```
From 426271144881882197
X-Google-Thread: fffa10410,4eb5ec5f10fbe3af,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.19.66 with SMTP id c2mr3377097wie.6.1360624259072;
        Mon, 11 Feb 2013 15:10:59 -0800 (PST)
MIME-Version: 1.0
Path: g1ni5526wig.0!nntp.google.com!goblin3!goblin2!goblin.stu.neva.ru!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-
eurorings.net!npeer-ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: 30 Years Ago: How to Comment on FCC Dockets
Date: Mon, 11 Feb 2013 18:10:58 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 93
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <51194cb9$0$71814$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1360624258 2776 166.84.1.6 (11 Feb 2013 23:10:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Feb 2013 23:10:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEZeoIACgkQSO8RITXCfvuKCQP+JvwM2adGX0/e06yl57aQj9SC
 pihrCo8Z27gqynwMwS/KmdtXkLh3vMx4AENL+wY9lX7CWmjQL9qP+wrlzgbaLya1
 5WUzLJhFJlML3xogFlwij9ts3ArfZLlbPmzJq9y1ea1RtdPjorthBgKkweiKmwhd
 IFmSyGChzGKlFnu4fcg=
 =ctpc

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

This is from a web-site that is replaying Usenet, including
net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: rjr <utzoo!decvax!harpo!npoiv!hou5f!ariel!houti!lime!we13!rjr>
>Subject: How to comment on dockets
>Newsgroups: net.ham-radio
>Date: Fri Feb 11 14:06:11 1983

I believe there was a question on how and where to send comments to the FCC. Here is the recommended proceedure:

Comments to the FCC should be on 8 1/2 by 11 inch paper with the left-hand and top margins being at least 1 1/2 inches and at least one inch on the right side and bottom of the page. Use one side of the paper only and double-space your comments, except for long quotations, which may be single spaced. All papers shall be typewritten. Number your paragraphs and in your comments, refer to the docket paragraph number or rules Part number that you are commenting on.

Be polite and don't insult the Commission. Don't say "don't do" something unless you have an alternative to offer.

Mail the original and 5 copies to:

Federal Communications Commission
Mr. William Tricarico, Secretary
1919 M. Street, NW.
Washington, D.C. 20554

The top of the first page should be headed as in the following example:

```
                    Before the
        FEDERAL COMMUNICATIONS COMMISSION
             Washington, D.C. 20554




In the Matter of                )
                                )       Docket No. 82-83
Notice of Proposed Rulemaking   )
and Notice of Inquiry regarding )
```

expansion of phone subbands in)
the Amateur Radio Service)

COMMENTS

On the last page, sign and date your comments:

Respectfully submitted
8-10-82

Robert J. Roehrig, K9EUI
314 S. Harrison Street
Batavia, Illinois 60510

Bob Roehrig
...we13!rjr

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlEZTIAACgkQ6Pj0az779o6lYACeOo7K6q/U4kCohep1Gpd4zQH7
/esAn3RI7qKAWH5ZWvmbQC2XOuXGZNzX
=Fs5M
-----END PGP SIGNATURE-----

```
From -5572020306097926256
X-Google-Thread: e721ae2bf6,c42c1d13d48fe385,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.155.41 with SMTP id vt9mr4665448pab.11.1361476221136;
        Thu, 21 Feb 2013 11:50:21 -0800 (PST)
Path: ov8ni13283pbb.1!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
border1.nntp.hkg.giganews.com!news.netfront.net!newsgate.cuhk.edu.hk!
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 14, 2013
```

```
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 14 Feb 2013 19:17:29 EST
Organization: American Radio Relay League
Lines: 370
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130214193621.945132148F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1360887450 25643 166.84.1.6 (15 Feb 2013 00:17:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Feb 2013 00:17:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.75 $Date: 2013/01/16 16:33:54
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEdfpkACgkQSO8RITXCfvuThQP/T4WMwbvQ5DKcTNxPHqDEEyJl
 79OqbVH9zUdr05GmowHNI8y/s9sUiiKBc+3GIuVVgaOLkclqgmRwfGEMaCDJXOLW
 Utlta4PYBG12sGiXkO4sAZP8LlcETuBwNYDkkp4/bJD/IaBTzN1vF1cKeDcEPo26
 ltufQPNpEEablFoRrcg=
 =o1Co
Bytes: 20508
Content-Type: text/plain; charset="utf-8"
```

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            The ARRL Letter

Published by the American Radio Relay League
****

February 14, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- MicroHAMS Digital Conference Set for March 23
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + HAM RADIO IN HOLLYWOOD: LAST MAN STANDING TO FEATURE HAM RADIO IN UPCOMING EPISODE

In an episode to air in mid-March, the hit ABC comedy Last Man Standing -- starring Tim Allen as Mike Baxter, KA0XTT -- will prominently feature scenes with cast members using Amateur Radio. This episode will be the first episode to feature Amateur Radio since the middle of the show's first season. According to Last Man Standing Producer John Amodeo, NN6JA, the episode called "The Fight" will feature several of the regular cast members talking on the radios. "I can't say much about the episode right now," Amodeo told the ARRL, "But this episode has the most significant use of Amateur Radio in a TV comedy since Herman Munster, W6XRL4, got his ham license." Fans of 1960s television will remember the episode of The Munsters (originally aired January 21, 1965) when Herman, on his ham radio, overheard children using walkie-talkies who were pretending to be Martians. Read more here <http://www.arrl.org/news/em-ham-radio-in-hollywood-em-last-man-standing-to-feature-ham-radio-in-upcoming-episode>.

==> + FCC ADOPTS SWEEPING CHANGES TO EXPERIMENTAL RADIO SERVICE

In a Report & Order (R&O) -- FCC 13-15 -- released February 4, the FCC adopted numerous changes to its Experimental Radio Service (Part 5), revising and streamlining its rules. With the new rules, the FCC states that the Experimental Radio Service will have "a more flexible framework to keep pace with the speed of modern technological change, while continuing to provide an environment where creativity can thrive." The new rules will become effective 30 days after being published in the Federal Register. No date has yet been set for publication.

The FCC's rules contain numerous provisions for experimentation and development of new radio equipment and techniques. The R&O noted that the Experimental Radio Service rules "prescribe the manner in which the radio spectrum may be made available to manufacturers, inventors, entrepreneurs and students to experiment with new radio technologies, equipment designs, characteristics of radio wave propagation, or service concepts related to the use of the radio spectrum. To encourage innovation, the Part 5 rules provide flexibility regarding allowable frequency range, power and emissions. In exchange for this flexibility, experimental operations are not protected from harmful interference from allocated services, and Experimental Radio Service licensees must not cause harmful interference to stations of authorized services, including secondary services."

To accomplish this transition, the FCC -- through the R&O -- is creating three new types of Experimental Radio Service licenses: the Program License, the Medical Testing License and the Compliance Testing License. According to the FCC, this new license structure will "benefit the development of new technologies, expedite their introduction to the marketplace and unleash the full power of innovators to keep the United States at the forefront of the communications industry. Our actions also modify the market trial rules to eliminate confusion and more clearly articulate our policies with respect to marketing products prior to equipment certification. We believe that these actions will remove regulatory barriers to experimentation, thereby permitting institutions to move from concept to experimentation to finished product more rapidly and to more quickly implement creative problem-solving methodologies." Read more here <http://www.arrl.org/news/fcc-adopts-sweeping-changes-to-experimental-radio-service>.

==> + FIELD DAY: 2013 FIELD DAY PACKET NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 22-23, 2013! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun.

Field Day packets are now available for download <http://www.arrl.org/fieldday> and include the complete rules, as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for Get-On-The-Air (GOTA) stations and a kit for publicizing your event with the local press. New for 2013: Stations operating as Class A or B may begin setting up at 0000 UTC on Friday (which will be Thursday 8 PM EDT, 7 PM CDT, 6 PM MDT and 5 PM PDT). The groups may start and stop their set-up, resuming the set-up later, but may spend only a maximum of 24 hours cumulative time for setting up their sites.

An informational flier entitled "What Is Field Day" has also been included in this year's Field Day packet. Amateur Radio clubs and individuals are encouraged to reproduce this flier as a handout for information tables. Find it and more on the ARRL's Field Day web page <http://www.arrl.org/fieldday>.

==> + ON THE AIR: IARU REGION 2 SEEKS INPUT ON HF BAND PLAN

The International Amateur Radio Union (IARU) Region 2 conference will be held later this year in Mexico. The Region 2 conference -- held every three years -- is attended by delegations from the national Amateur Radio societies in the western hemisphere that are members of the IARU. The ARRL is the IARU Member Society for the US. One of the topics on the conference agenda will be the Region 2 HF band plan. This band plan is "harmonized" with -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. Many hams in the US may not know there is such a thing as a Region 2 band plan. Other American hams have heard of it but may not know how -- if at all -- this band plan affects them. Read more here <http://www.arrl.org/news/iaru-region-2-seeks-input-on-hf-band-plan>.

==> + HAM INNOVATIONS: OKLAHOMA HAM HELPS DEVELOP NEW WINTER WEATHER APP FOR NOAA

The National Oceanic and Atmospheric Administration's (NOAA) National Severe Storms Laboratory (NSSL <http://www.nssl.noaa.gov/>), in partnership with the University of Oklahoma (OU), has launched a free app -- mPING (mobile Precipitation Identification Near the Ground) -- with which users can anonymously report precipitation from their Apple or Android mobile device. Simply select the type of precipitation that is falling at your location and press Submit -- your location and the time of the observation are automatically included in the report.

"mPING gives the public a unique opportunity to act as citizen scientists, allowing them to report their observations of precipitation -- such as snow, rain, ice pellets or a mix -- in real time," said Principal Investigator Dr Kim Elmore, N5OP. Elmore, an ARRL Life Member, is a Research Meteorologist with the NOAA Cooperative Institute for Mesoscale Meteorological Studies at the University of Oklahoma. Read more here <http://www.arrl.org/news/oklahoma-ham-helps-develop-new-winter-weather-app-for-noaa>.

==> THREE NEW "HOW TO" VIDEOS ON THE ARRL WEBSITE

Three new "how to" videos have been posted <http://www.arrl.org/multimedia> on the ARRL website. All three videos are hosted by W1AW Station Manager Joe Carcia, NJ1Q.

- How to attach a PL259 connector to coaxial cable.
- How to use CTCSS in a typical FM transceiver.
- How to enjoy split-frequency operating.

To view these videos your web browser must support Flash <http://get.adobe.com/flashplayer/> technology. Also, some Internet Explorer browsers may have compatibility issues when attempting to view Flash video within Windows 7 and 8. If you do not see the individual video player screens on the Multimedia page, click your Internet Explorer "Compatibility View" icon located in the right-hand section of the Internet Explorer address entry window.

==> + HARBACH ELECTRONICS TO DISCONTINUE DAHL TRANSFORMERS

Effective February 14, Harbach Electronics will discontinue producing and selling the Peter W. Dahl line of transformers. In 2007 after more than 40 years in business, Peter Dahl, K0BIT, retired and sold his company -- the Peter W. Dahl Company -- to Harbach Electronics. According to an announcement on the Harbach Electronics website <http://harbachelectronics.com/>, the company is in negotiations with other manufacturers to take over the Dahl product line of transformers and magnetics.

==> MICROHAMS DIGITAL CONFERENCE SET FOR MARCH 23

The MicroHAMS Digital Conference will be held Saturday, March 23 at the Microsoft Studios West Campus in Redmond, Washington. The conference, which focuses on digital networking, will feature two local efforts that are leveraging off-the-shelf wireless networking technology for Amateur Radio: NW-MESH -- a local HSMM MESH <http://www.arrl.org/wedothat-page3> program -- and the HamWAN project <http://www.hamwan.org/> that is attempting to provide a high speed wireless backbone for the Greater Seattle area. In addition, representatives from NW Digital Radio <http://nwdigitalradio.com/> will give an update on the UDK56K digital transceiver (as seen in the December 2012 issue of QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201212/index.php#/54>). Due to space limitations, pre-registration is strongly encouraged. The MicroHAMS Digital Conference is an ARRL-sanctioned convention. Find out more about the conference on the MicroHAMS website <http://www.microhams.com/softcontent.aspx?scId=58>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity continues at the low levels that we have seen in the past few weeks. The sunspot numbers have been remarkably consistent, with the average daily numbers for the weeks since January 17 at 56.4, 55.7, 50.7 and finally 51.3 for this past week. As you can see, the average daily sunspot number rose less than 1 point from the previous week to the past week, while the average daily solar flux receded 2.4 points to 104. Geomagnetic conditions remain calm. This weekend is the CW portion <http://www.arrl.org/news/ride-the-wave-in-the-2013-arrl-international-dx-cw-contest> of the ARRL DX International Contest <http://www.arrl.org/arrl-dx>. Conditions will probably be about the same as last year, because solar activity is about the same as it was in 2012. The latest prediction for solar flux shows values of 105 for February 14-15, 110 and 115 on February 16-17, 110 on February 18-21, 105 on February 22, 115 on February 23-24, 110 and 105 on February 25-26, 100 on February 27-March 3, and back down to 95 on March 4-9. The predicted planetary A index is 5 on February 14-16, 8 on February 17, 5 on February 18-21, then 12 and 8 on February 22-23, 5 on February 24-28, then 10 and 8 on March 1-2, and back down to 5 on March 3-17. Look for more on the ARRL website on Friday, February 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page

<http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL HEADQUARTERS TO CLOSE IN OBSERVANCE OF PRESIDENTS DAY

ARRL Headquarters will be closed in observance of Presidents Day on Monday, February 18. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, February 19 at 8 AM Eastern Standard Time. We wish everyone a safe Presidents Day holiday.

==> THIS WEEK IN RADIOSPORT

This week:

- February 15 -- NCCC Sprint Ladder
- February 16 -- Feld Hell Sprint
- February 16-17 -- ARRL International DX Contest (CW) <http://www.arrl.org/arrl-dx>
- February 17-18 -- Russian PSK Worldwide Contest
- February 20 -- AGCW Semi-Automatic Key Evening

Next week:

- February 22 -- NCCC Sprint Ladder
- February 22-23 -- CQ 160-Meter Contest (SSB)
- February 23-24 -- Mississippi QSO Party; North American QSO Party (RTTY); REF Contest (SSB); UBA DX Contest (CW)
- February 24 -- High Speed Club CW Contest
- February 24-25 -- North Carolina QSO Party
- February 25-27 -- CQC Winter QSO Sprint
- February 27-28 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- February 16 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention-winterfest>, Hoxie, Arkansas
- February 23 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-3>, South Burlington, Vermont
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfe

st-1>, Claremore, Oklahoma; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>, Rayne, Louisiana
- March 16 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln, Nebraska; ARRL West Texas State Convention <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

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<http://www.arrl.org/>

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From -5463277179626571785
X-Google-Thread: 3a471f,28505ef3702db42a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.81.225 with SMTP id d1mr962909pay.25.1360911606078;
        Thu, 14 Feb 2013 23:00:06 -0800 (PST)
MIME-Version: 1.0
Path: ov8ni1879pbb.1!nntp.google.com!news.glorb.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
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Supersedes: <radio/ham-radio/moderated/guidelines-1-1358233201@panix.com>
Followup-To: poster
Date: 15 Feb 2013 02:00:05 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 20 Mar 2013 03:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1360911602@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1360911605 26231 166.84.1.2 (15 Feb 2013 07:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Feb 2013 07:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAlEd3PQACgkQSO8RITXCfvs/nwP/ZCz+GhY6ZYD9ZhQ9bkSxA+tB
WuR0MyX36KILedoeYG8flwLVs9ARrheEw/bkjIQFGhuephwN6lISn/11loGHKZuc
T+/ctg8g1Ez3ptISIiTLdyqN6taVuUg8GK+zuILUfW3ON6XKP2BZKnL7t5LZWkoy
UDOD13rC/uinbPNcfNI=
=EEi9

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |

2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either

"radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines.

(For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 2281581119338034139
X-Google-Thread: a3e752f117,159c7e7363db4bc8,start
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Received: by 10.66.162.163 with SMTP id yb3mr102810pab.14.1361496332741;
        Thu, 21 Feb 2013 17:25:32 -0800 (PST)
MIME-Version: 1.0
Path: jm3ni12493pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-hub.siol.net!news.mi.ras.ru!goblin3!goblin1!goblin.stu.neva.ru!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1853 - February 15 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 15 Feb 2013 05:00:13 EST
Organization: Amateur Radio Newsline(tm)
Lines: 596
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130215100003.B4A5033C8E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1360922413 8806 166.84.1.6 (15 Feb 2013 10:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Feb 2013 10:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEeBy0ACgkQSO8RITXCfvtfAAP7B8mQ+pm64GZ1cetaBOaShsVB
 TCB3gzYRCO9ox98a8Mih6N1YfQdsQamY3UweiMrHRVG8MFxMtMDbl8Qp/N9zmFPJ
 xYQLrdewkXYJGPwvbb8wuEoCCVTzoKkk06lltEOR9Cie+y7GgI0VE9DuHAqgMiYt
 TTqk/aIkxgld5t3MYA0=
 =mpoR
Bytes: 28395
X-Received-Bytes: 28504
```

Amateur Radio Newsline(tm) Report 1853 - February 15 2013

Amateur Radio Newsline report number 1853 with a release date of
February 15 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds to a Nor-Easter that hits the U-S-A and Canada; the IARU to do a review of the Region 2 High Frequency bandplan; a Utah Medical Center adds ham radio as a major back-up; the STRAND One ham radio phone-sat to launch late this month and a Charlotte North Carolina TV station accomplishes what hams have been doing for over a decade. Find out the details are on Amateur Radio Newsline(tm) report number 1853 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAM RADIO RESPONDS TO NORTH-EAST BLIZZARD NEMO

Ham radio was ready when a severe winter storm hit the North-East. Amateur Radio Newsline's Bill Pasternak, WA6ITF, reports:

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Amateur radio operators in the North-East were kept busy as a gigantic midwinter storm nick named Nemo buried the Northeast in snow on Saturday, February 9th. The storm left behind a geographic region digging out of heavy white drifts and reeling from gale-force winds. And ham radio severe weather spotters were on the job as well. Take a listen:

--

Taunton Skywarn audio.

--

That was the sound of the Taunton Skywarn Amateur Radio Club's emergency activation network in Massachusettes as the network passed along snow levels to the National Weather Service while the mega storm continued on its Northward trek. During the storm WX1BOX was also tweeting flooding information down on the coast and reported that Martha's Vinyard had suffered some storm related damage.

In all, more than three feet of snow fell on parts of Connecticut, and more than two feet accumulated on New Yorks Long Island. The storm also caused coastal flooding that forced evacuations of some Massachusetts low-lying communities. This as waves off the south shore of Boston and parts of Cape Cod measured as high as 20 feet.

According to news reports, hundreds of thousands of people were without power as wind gusts of up to 80 miles per hour cut power lines and toppled trees. More than 400,000 customers were reported without power in Massachusetts and at least another 180,000 in Rhode Island. Also lost in some areas was both wireline and cellular telephone service.

For some it was several days before utilities were restored.

Meantime, hams involved in Skywarn and other severe weather spotting services did their best to keep the National Weather Service and through it the public informed on the very latest in information regarding this bitterly cold Nor-Easter as it played havoc with those in its path.

With thanks to Lloyd Colston, KC5FM, for supplying the WX1BOX audio clip, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

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(KC5FM)

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RESCUE RADIO: CANADIAN HAMS READY WHEN STORM HITS

But the United States North-East was not the only region affected by Nemo. The storm then moved North into Canada and Stefan Kinford, N8WB, has that part of the story:

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After several days of warnings, a major winter storm moved into the Canadian Maritimes. Messages from Bob Robichaud, VE1MBR, at the Atlantic Storm Prediction Centre in Dartmouth were being sent out to all CANWARN members to prepare them in case of activation. Information was also being posted on the Maritime Amateur website.

On Friday morning the call was made to activate CANWARN in Nova Scotia and Prince Edward Island on Saturday February 9th beginning at 8am Atlantic Time.   A message went out to all CANWARN members to let everyone know of the net and that information Environment Canada would be looking for.

At 8 a.m. Saturday Morning, Net Control began operations by linking up 13 repeaters throughout Nova Scotia through the MAVCOM system, IRLP, Echolink and HF operations on 80 meters 3.770 MHz. CANWARN spotters were asked to record snowfall amounts each hour, visibility, wind speed, direction and storm surge. Notes would also be kept for any changeover from snow to freezing rain, ice pellets, rain, flooding and any other damage reports.

Starting at 11 a.m. damage reports starting coming in of trees down, roofs being blown off, flooding in coastal areas and roads being breached. Power outages were reported all over the province.

Over the next 12 hours Net Control recorded close to 200 messages. As darkness approached hams were told by Environment Canada that hams could close the net for the evening after the high tide at 10 pm in case of any reports of storm surge. The net activated again Sunday morning for only one hour to record any damage reports. At that time the net was terminated.

For the Amateur Radio Newsline, Im Stephan Kinford, N8WB, reporting.

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More information about CANWARN Atlantic can be found on The Maritime Amateur website at www.maritimeamateur.ca (VE1JBL)

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RESCUE RADIO: UTAH MEDICAL CENTER ADDS HAM RADIO EMCOMM BACKUP

Utah's Intermountain Healthcare Southwest Region's Dixie Regional Medical Center has completed installation of two special antennas. Both will serve as a part of its backup communications system powered by amateur radio.

Bob Vosper, AE7HY, is the Technical Manager for Washington County Amateur Radio Emergency Service. He notes that much of Intermountain's communications system is Internet-based. He notes that if the web connection goes down, that a possible communications blackout could occur.

To cope with this potential situation, the hospital arranged for Washington County Amateur Radio Emergency Service to install an amateur radio system as a back up that can function without the aid of the Internet or local radio repeaters. The system will also be able to transmit large blocks of data over amateur radio bands.

According to Vosper, other backup systems were already in place but adding ham radio is just an added redundancy. (StGeorge.com)

**

WORLDBEAT: IARU TO REVIEW REGION II HF BABDPLAN THIS YEAR

The ARRL reports that the International Amateur Radio Union Region 2 High Frequency bandplan will be a topic of discussion at a conference will be held later this year in Mexico. According to the League, the Region 2 conference is held every three years and is attended by delegations from the national Amateur Radio societies in the western hemisphere that are members of the IARU.

The ARRL is the IARU Member Society for the US. It notes that IARU band plans are voluntary guidelines. It adds that they do not have the force of FCC regulations and that for radio amateurs in the US, IARU band plans are informational, not regulations. However most other countries do not have the detailed sub-band regulations as are in place here in the United States, so for radio amateurs in those nations the voluntary IARU band plans may offer the only guidance on frequency usage.

Hams living in Region 2 can find the current bandplan on-line at www.iaru-r2.org/band-plan. The Region 1 and Region 3 band plans are also posted there as well. (ARRL, IARU)

**

HAM RADIO IN SPACE: STRAND-1 AMATEUR RADIO SMARTPHONE CUBESAT TO LAUNCH FEBRUARY 25

The BBC says that the world's first 'smartphone-sat' project called STRAND-1 will be ready to launch at the end of February. The STRAND-1 CubeSat will carry a Google Nexus One Android smartphone into space to demonstrate the feasibility of using cheap smartphone's electronics to control a spacecraft.

Also included will be a software-based speech synthesizer to commemorate the U-O-SAT family of amateur radio satellites that were launched in the 1980's. There will also be an amateur radio AX.25 packet radio downlink on 437.575 MHz.

The STRAND-1 satellite was built in Guildford in the United Kingdom by volunteers from the Surrey Space Centre and Surrey Satellite Technology Limited in their spare time. It is planned to be launched on February 25th into a 785 km orbit by the Indian Space Research Organization rocket. More is on-line at www.amsat-uk.org and we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (AMSAT-UK)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N3EVW repeater serving Scranton Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: CONTINUED UNLICENSED OPERATION BRINGS NEW $25000 FINE

The FCC has affirmed a second $25,000 proposed fine to Whisler Fleurinor for unlicensed operation and this one it says its going to collect in full. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

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You may remember back to October of 2011. That's when the South Central Region of the Enforcement Bureau issued a Forfeiture Order to

Whisler Fleurinor affirming its findings in a 25,000 Notice of Apparent Liability for unlicensed operation of a radio transmitter. At that time the agency agreed to reduce the forfeiture amount to $500 based solely on his inability to pay claim. Fleurinor then paid the $500 forfeiture and that was supposed to be the end of the matter. But it turned out to be just the tip of a much larger unlicensed radio iceberg.

On several dates in late 2011, agents from the Miami Office used direction-finding to locate the source of radio frequency transmissions on the frequency 99.5 MHz. Once again the signal was traced it to Whisler Fleurinor's commercial property in Fort Lauderdale. As a result, the Miami FCC Office issued Fleurinor a second Notice of Apparent Liability for Forfeiture on February 1, 2012, which proposed a $25,000 forfeiture. This included a $15,000 upward adjustment because of the deliberate nature of the violation and given that Fleurinor had already been fined and issued multiple Notices of Unlicensed Operation for the same infringement.

In his response to the proposed fine Fleurinor denied that he violated the Communications Act or any FCC order. He asserted that there had been no radio transmission of any kind for at least 6 months, and that there is no radio equipment at this location. Fleurinor also asserted that the only remnant of any radio equipment is a roof antenna which has been disconnected and was not operational. Finally, Fleurinor states that he is unable to pay the forfeiture and urged cancellation on that basis as well.

However, in its February 8th decision, the FCC says it's not buying Fleurinor's explanation or defense. It notes that agents from the Miami Office determined that unlicensed radio transmissions on the frequency 99.5 MHz weew transmitted from the antenna located on top of Fleuronior's commercial property on several occasions during 2011. Also that he admits that the antenna at issue was his, but denies that he was operating the unlicensed station on the specified dates. This says the FCC says it does not find credible because its agents collected their evidence over several months.

As to his inability to pay the proposed fine, the FCC says that hes going to have to find a way to do so. This is because in an individual's inability to pay a forfeiture is just one of the factors we consider in determining the appropriate forfeiture penalty.
In this
case the FCC says that the record evidence in this case shows that Fleurinor is a repeat offender, having already received and paid a forfeiture for the very same violations at issue and has been in violation, either continuously or intermittently since at least 2008.

For the Amateur Radio Newsline, I'm Norm Seely, KI7UP, watching this one from out here in Scottsdale, Arizona

--

The bottom line is that the $25,000 fine stands and Fleurinor was given the customary 30 days to pay it, or the matter may be turned over to the Department of Justice for further action. And Norm adds that the other voice - er -bark you heard in his report is that of Henry J who wants a bit of credit too. (FCC)

**

RADIO CRIME: COPPER THEFT TAKES NWS RADIO SITE OFF THE AIR

National Weather Service Coordination Meteorologist Hector Guererro reports that a case of vandalism at the Coleman National Weather Service transmission site in Texas. One that took the Weather Radio station transmitter temporarily off the air.

Guererro said that county authorities reported that vandals broke into the transmitter building north of Coleman and stole the copper data feed lines that come from the city of San Angelo. The weather alert transmitter, which identifies as WXN-89, operates at 162.475 MHz. News reports say that many area Weather Alert radios and scanners are tuned to that frequency.

The lines are being replaced and the transmitter should be back on the air by the time you hear this report. Federal officials as well as Coleman county authorities are investigating the break-in and vandalism that damaged the federal government transmitting facility. (Nuizer.com, Brownwooid News)

**

RADIO CRIME: KWWK KNOCKED OFF THE AIR BY COPPER THIEF

Rochester Minnesota police are investigating a recent copper theft that took a local radio station off the air. Early Monday, February 4th, someone broke into the KWWK radio transmitter and tower site. The thief made off with both copper transmission line and a motor. An engineer found the crime when he went into work around 4 a.m.. Damage to the property is estimated at $550. (KTTC, others)

**

DELIVERY NOTICE: USPS TO SUSPEND SATURDAY MAIL DELIVERY

Receiving a QSL card could soon take a little bit longer. This with word that the United States Postal Service has announced that effective the week of August 5th, it will stop Saturday delivery of most mail first-class and standard mail, periodicals and direct-mail advertising. The only exceptions will be packages, mail-order medicines, priority and express mail which will still be delivered six days a week. At least for the time being. (USPS, others)

**

HAM RADIO BUSINESS: HARBACH TO DISCONTINUE PETER DAHL TRANSFORMER LINE

The famed Peter Dahl line of transformers used in many ham radio power amplifiers is going away. According to an announcement on the Harbach Electronics website, the company says that producing these transformers in these hard economic times is simply no longer cost effective. According to Jeff Weinberg, W8CQ, of Harbach, he is in negotiations with other entities for someone else to take over the manufacture of Peter Dahl transformers and other components in that product line but as of airtime nothing has been decided. Harbach will discontinue the Peter Dahl product like effective February 14th. More is on-line at harbachelectronics.com. (Harbach Electronics)

**

HAM HAPPENINGS: HEIL SOUND TO AGAIN HOST NAB HAM RADIO RECEPTION IN LAS VEGAS

Heil Sound has once again signed on as a major sponsor of the Amateur Radio Operators Reception at this years National Association of Broadcasters Convention. The gathering is slated for Wednesday, April 10 from 6 to 8PM Pacific at the LVH Hotel in Las Vegas, Nevada.

This will be Heil Sound's eighth year as a sponsor and, according to company president Sarah Heil, there will be a "pile of Heil" with prizes being awarded throughout the evening. Company founder Bob Heil, K9EID, will be on hand to help emcee and entertain the crowd with his stories from the Ham Radio world.

Again that's The 2013 Amateur Radio Operators Reception, sponsored by Broadcast Supply Worldwide, Heil Sound, Ltd., and Turner Engineering, will be held on Wednesday, April 10th from 6 to 8PM at the L-V-H Hotel for the 2013 NAB Amateur Radio Operators Reception. This reception is open to all NAB badge holders and Bob and Sarah Heil say that they hope to see you there. (Heil Sound)

**

HAM HAPPENINGS: CENTRAL STATES VHF CONFERENCE JULY 15 - 18

Conference registration is now open for the 2013 Central States VHF Conference that will be held July 25th to the 28th at the Elk Grove Holiday Inn in Elk Grove Village, Illinois. Conference features this year include an antenna test range, various talks and presentations as well as a special area for rover vehicles to be displayed. ARRL C-E-O Dave Sumner, K1ZZ, is slated as the banquet keynote speaker. More information is on-line at www.csvhfs.org/2013conference. (ANS, Central States VHF Society)

**

NAMES IN THE NEWS: ALEX TARSHA, N0AMT JOINS QRZ.COM

Alex Tarsha, N0AMT, has joined QRZ dot com as a full time staff member in its systems engineering department.   Tarsha is a US Air Force veteran who comes to QRZ from the defense industry where he has recently been serving as a Lead Software Security engineer. At QRZ he will function as an Information Technology Engineer performing server maintenance and software development. Prior to Alex's arrival, and for the past 20 years, all of the software and engineering behind QRZ dot com has been done by site creator and owner Fred Lloyd, AA7BQ. (QRZ)

**

NAMES IN THE NEWS: CHIP MARGELLI, K7JA JOINS INNOVANTENNAS

And word that Chip Margelli, K7JA, has joined InnovAntennas. At Innov Margelli will manage sales and marketing activities in the Americas and will also contribute to the company's global strategic planning.

For those of you who might not be aware, K7JA has been as a champion contester, DXer and DXpeditioner for over his five decades and was a 2008 inductee into the CQ Amateur Radio Hall of Fame. On the professional side Margelli has over 35 years experience in the amateur radio industry with stints at Yaesu, Heil Sound and CQ Communications. (InnovAntennas)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FORMER HAMVENTION CHAIRMAN WALLACE WRIGHT AD8N - SK

The changing of the guard in ham radio continues with word of the passing of former Dayton Hamvention General Chairman Wallace Wright, Jr. AD8N, on Sunday, January 27th. According to Ron Moorefield, W8ILC, Wright, then WA8ZCA served in the Hamvention's leadership role in the 1977 year.

Wallace Wright spent most of his career with Dayton Power and Light retiring after 32 years of service. He also provided spiritual leadership in several communities within Southwest Ohio for over 40 years as an AME pastor and pastoral assistant at Agape Bible Fellowship.

Wallace Wright, AD8N, is survived by his wife of over 43 years, Sylvia and his two children. At the time of his passing he was age 73. (W8ILC)

**

EMERGING TECHNOLOGY: SDR TOUCH TURNS TABLET OR PHONE INTO SDR RECEIVER

Ham Radio Science reports on an interesting new app called SDR Touch. This is software that allows you to use your Android tablet or cell-phone along with a RTL2832U USB plug in thumb drive as a Software Defined Radio.

All you need do is to plug the relatively inexpensive drive into your Android 4.0 devices USB port and load the SDR Touch app. The combination is reported to allow you to tune and decode the audio from it. Simple, easy and if we may add, cheap.

More about the device itself is on-line at www.realtek.com.tw. A video showing it in action is at tinyurl.com/sdr-tablet. (Southgate, Ham Radio Science)

**

HAM RADIO IN SPACE: ARISS SWITCHES TO ERICSSON RADIO AFTER EXPERIENCING PROBLEMS WITH THE KENWOOD D700

ARISS has switched radios. After experiencing issues with the Kenwood D700 on two consecutive school contacts, Amateur Radio on the International Space Station operations have announced plans to use the Ericsson radio on the Columbus module for all contacts until problems with the D700 are resolved.

Frank Bauer, KA3HDO, is AMSAT's Vice President for Human Spaceflight Programs. He says that for some reason signals from the Service Module Kenwood D700 radio are much diminished. He notes that a recent contact with Israel had low audio levels. Another contact with the Hospital for Sick Children was even worse. Only one student was able to talk to Chris Hadfield before signals on the ground were lost even though the crew reports hearing the ground station well.

It should be noted that both these contacts were with made using telebridge stations which have above average gear. Also astro-ham Hadfield used the space stations IP Phone, immediately after the hospital radio contact and answered all the student's questions so that all was not lost. A later contact with a school in Japan using the Columbus Module Ericsson radio proved very successful. (ANS, ARISS)

**

ON THE AIR: CELEBRATING 50 YEARS OF THE ALGERIAN AMATEUR RADIO ASSOCIATION

On the air, listen out for members of a group of Algerian hams who will activate special event callsigns 7T9A and 7T50ARA. This to celebrate the 50th anniversary of the Algerian Amateur Radio Association. QSL both callsigns by the Bureau or direct to: PO Box 1, Algiers RP 16000, Algeria. Sorry, but no International Reply Coupons will be accepted for this one. (Via e-mail)

**

DX

In DX, V47JA will again be operating from his Calypso Bay, St. Kitts, vacation home from February 20th until March 21st. Active will be on 160 throuhgh 6 meters and will include 60 meters. Jon also advises Amateur Radio Newsline that he plans to take part in the CQ 160 Meter Contest February 22nd through the 24th and the ARRL International DX Contest on March 2nd and 3rd, both on SSB. QSL's via W5JON either direct or electronically via Logbook of the World.

VE3DZ will be on the air from Jamaica as 6Y2T until February 19th. He's reportedly operational on 160 through 10 meters using CW, SSB and RTTY. QSL via VE3DZ.

An international team will be on the air from Burundi through February 23rd. In total they will have 9 operators and four stations using the callsign 9U4U. Activity is on 160 through 10 meters using CW, SSB and RTTY. The operations QSL Manager is M0URX

W1VE will be active as 8P9RM from Barbados starting February 26th. His operation will be on 160 through 6 meters with a focus on CW and the lower bands. QSL via W1VE.

An International group, along with the Tunisian Radio Amateurs and the Engineering University of Gabes, are planning another DXpedition to Djerba Island between April 29th and May 6th. The Tusisian Amateur Radio Society is expected to receive the callsign TS8TI on or about March 15th. Operations for this DX outing will be on all HF bands including the 30, 17 and 12 meters using CW, SSB, RTTY, AMTOR and PSK31. Late word is that they are looking for operators, sponsors and individual contributions to make this operation possible.

Lastly, Bill Moore NC1L, the ARRL's Awards Branch Manager says that the current 5X8C operation from Uganda, along with the T6TJ and T6BP operations from Afghanistan have been approved for DXCC credit. If you've had cards declined except Logbook of the World applications please send an e-mail to bmoore (at) arrl.org to be placed on the list for an update. If your QSOs were confirmed only via Logbook of the World, they were not imported to DXCC since at the time of your application these were not yet approved. Moore says that Logbook of the World confirmed QSOs' can be reclaimed via your next submission only. Also from NC1L word that the Zed-81-A and Zed-81-D operations commencing back in 2012 from Republic of South Sudan have also been approved,

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THAT FINAL ITEM: TV STATION LAUNCHES BALLOON TO EDGE OF SPACE

And finally this week, , Charlotte NBC affiliate WCNC, decided to do what ham radio operators have been doing for many years. That being to put some consumer grade video cameras inside a box, tie it to a helium filled balloon and launch it toward near-space. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the story of this unexpected extended flight:

--

Corrie Harding is WCNC's news director. He says that he saw a video on YouTube of two people launching a beer can toward space and wanted to see if his station could do the same thing. So with the help of Hackerspace Charlotte the station took two Go-Pro cameras, a lunchbox, a helium filled balloon, a 3D model of an astronaut with meteorologist Larry Sprinkle`s face attached and launched it to see how high it would reach.

The balloon rose to an altitude of 102,457 feet before breaking and sending both the cameras and the astronaut model plummeting back toward Earth.   The package took 3 1/2 hours to ascend and 45 minutes to fall back to Earth. The station says that the package was found 25 days after the balloon was found by an air search lying in several acres of briars 172 miles from where it launched.

You can watch the video of the flight and the payload recovery at tinyurl.com/wcnc-balloon.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

According to Mark Garrett at least one ham radio operator was involved in the WCNC mission. Garrett identifies him as August Flassig, N6TYE, whose APRS call was used for the flight. (Media World)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at

Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N5ASH, near Houston, Texas, saying 73 and we thank you for listening.

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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 32 February 15
, 2013

 [...]

Report No: 27927 Released: 02/15/2013. BROADCAST APPLICATIONS. MB http:
//hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-318918A1.pdf
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.antenna,rec.radio.info
Subject: March 2013 QST Digital Edition - Special Antenna Issue
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.antenna
Date: Fri, 15 Feb 2013 14:04:50 EST
Organization: American Radio Relay League
Lines: 88
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
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Content-Transfer-Encoding: 7bit
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<http://www.nxtbook.com/nxtbooks/arrl/qst_201302/>
**
<http://www.nxtbook.com/nxtbooks/arrl/qst_201302/>
Go to this link and start reading: March 2013 /QST/
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  * Build two easy antennas for 1200 MHz.
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Every issue of /QST /is filled with the news and features you need to keep active in Amateur Radio. Enjoy this issue!

December 2012 QST - Digital Edition <http://www.nxtbook.com/nxtbooks/arrl/qst_201303/>

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To login or register, go to www.arrl.org/myarrl <http://www.arrl.org/myarrl>.
Forgot password? Go to www.arrl.org/forgot-password <http://www.arrl.org/forgot-password> to reset your password.
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From 8000634978187784610
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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
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Followup-To:
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Organization: American Radio Relay League
Lines: 17
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Thanks to Bill MCollum, KE0XQ, for forwarding a link to a wonderful
story about Tom and Cleo Bracket, K0JFN and K0JFO, in this morning's
World Hearld.

Here is the link: http://tinyurl.com/cy2jauh

Nice to read something that makes you really feel good.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/21/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 21 Feb 2013 12:14:31 EST
Organization: Federal Communications Commission
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 35 February 21, 2013

* * * * *

[...]

REVISION OF PART 15 OF THE COMMISSION'S RULES TO PERMIT UNLICENSED NATIONAL INFORMATION INFRASTRUCTURE (U-NII) DEVICES IN THE 5 GHZ BAND.   The Commission adopted Notice of Proposed Rulemaking that proposes to unleash additional spectrum to accelerate and expand new Wi-Fi technology. (Dkt No. 13-49). Action by: the Commission. Adopted: 02/20/2013 by NPRM. (FCC No. 13-22). OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-22A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-22A2.docx
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 21, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 21 Feb 2013 18:09:09 EST
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League

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February 21, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + FCC Enforcement News: FCC Denies California Man's Petition for Reconsideration and Upholds $24,000 Fine for Unlicensed Radio Operations, Refusing Inspection of Radio Equipment
- + Public Service: Hams Across New England and the Maritimes Respond to Blizzard
- + Public Service: American Red Cross to Phase Out Emergency Communication Response Vehicles
- + Amateur-created "Varicode" Adopted as ITU Recommendation
- Australian Amateurs May Lose 2300-2302 MHz
- + Check Out the March Issue of QST
- ARRL Spring Section Manager Election Results
- Solar Update
- + International Space Station Experiences Loss of Communications with Ground Control
- On the Air: Three Operations Approved for DXCC Credit
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC ENFORCEMENT NEWS: FCC DENIES CALIFORNIA MAN'S PETITION FOR

RECONSIDERATION AND UPHOLDS $24,000 FINE FOR UNLICENSED RADIO OPERATIONS, REFUSING INSPECTION OF RADIO EQUIPMENT

In June 2011, the FCC issued a Forfeiture Order in the amount of $24,000 to Kevin W. Bondy of Encino, California for engaging in unlicensed radio operation and intentional interference to licensed radio operations and for refusing to allow an inspection of his radio equipment by FCC personnel. Following a Petition for Reconsideration filed by Bondy, the FCC issued a Memorandum Report & Order on February 15, upholding the $24,000 fine.

In assessing the $24,000 fine, the FCC noted that it was responsible for making and enforcing regulations to prevent interference and to maintain control over the use of the radio spectrum in a manner that promotes the public interest and convenience. "Bondy's acts cut at the heart of the Commission's responsibilities to protect the nation's airwaves and regulate use of the spectrum," the 2011 Forfeiture Order said. "Bondy operated a radio without a license on the specific frequencies assigned and licensed by the Commission to The Oaks Shopping Center for the explicit and expressed purpose of prohibiting The Oaks's use of its licensed frequencies. This type of conduct inhibits the Commission's ability to effectively regulate and maintain control over the use of the spectrum and will not be tolerated." Read more here <http://www.arrl.org/news/fcc-upholds-california-man-s-24-000-fine-for-unlicensed-radio-operations-refusing-inspection-of-radi>.

==> + PUBLIC SERVICE: HAMS ACROSS NEW ENGLAND AND THE MARITIMES RESPOND TO BLIZZARD

As a blizzard swept across New England February 9-10, SKYWARN was ready. The storm dumped heavy snowfall -- with some areas receiving upwards of 3 feet of snow -- as blizzard conditions brought hurricane force winds that created power outages and significant tree and power line damage over Southeastern Massachusetts and Rhode Island. ARRL Eastern Massachusetts Section Emergency Coordinator Rob Macedo, KD1CY, helped lead operations at WX1BOX, the Amateur Radio station at the National Weather Service office in Taunton, Massachusetts, where hams were active for 28 continuous hours. Macedo also serves as the ARES SKYWARN Coordinator for the NWS office in Taunton.

The blizzard did not just affect the New England area -- Canada caught the brunt of the storm, as well. According to CANWARN's Jim Langille, VE1JBL, CANWARN members received messages from Bob Robichaud, VE1MBR, at the Atlantic Storm Prediction Centre in Dartmouth, Nova Scotia to let them know of the storm and that there was the possibility of an activation. CANWARN is the Canadian equivalent to SKYWARN. Read more here <http://www.arrl.org/news/hams-across-new-england-and-the-maritimes-respond-to-blizzard>.

==> + PUBLIC SERVICE: AMERICAN RED CROSS TO PHASE OUT EMERGENCY COMMUNICATION RESPONSE VEHICLES

The American Red Cross has made the decision to phase out and decommission its Emergency Communication Response Vehicles (ECRVs) due to changes in technology, as well as a new satellite system and other factors regarding the vehicle fleet. "Retrofitting the decade-old vehicles with new equipment is not a good use of donated funds, as the long-term strategy is to move to more portable systems," American Red Cross Disaster Services Technology Manager Keith Robertory, KG4UIR, told the ARRL. "This is consistent with the trends in the telecom and technology industries."

The American Red Cross will be removing the Amateur Radios from the ECRVs as part of the decommissioning process. These radios will either become part of the deployable inventory or provided to the local American Red Cross chapter to build local capacity. Robertory explained that from a radio perspective, the American Red Cross has a variety of different kits for amateur, business and public safety bands covering HF, VHF and UHF with portable radios, mobile units and base stations: "Two-way radio remains a valuable tool, providing communications in the initial days or weeks of a disaster, until normal communications is restored. Each American Red Cross chapter should continue with -- and improve -- the relationship with their local Amateur Radio operators. In a disaster, Amateur Radio will be the fastest deployed radio network because operators already live in the impacted communities." Read more here <http://www.arrl.org/news/american-red-cross-to-phase-out-emergency-communication-response-vehicles>.

==> + AMATEUR-CREATED "VARICODE" ADOPTED AS ITU RECOMMENDATION

On Tuesday, February 19, Fran�ois Rancy -- Director of the Radiocommunication Bureau of the International Telecommunication Union -- announced the simultaneous adoption and approval by correspondence of a new Recommendation entitled Telegraphic Alphabet for Data Communication by Phase Shift Keying at 31 Baud in the Amateur and Amateur-Satellite Services.

The alphabet -- commonly called "Varicode" because the more frequently used characters (in the English language) occupy fewer bits -- was developed by Peter Martinez, G3PLX, in the 1990s. Martinez was awarded the ARRL Technical Innovation Award for the year 2000 by the ARRL Board of Directors for his development of PSK31, which uses Varicode for transmission efficiency in much the same way as the Morse code. In ITU parlance, it now becomes Recommendation ITU-R M.2034.

Adoption of the Recommendation is the culmination of work conducted in ITU-R Study Group 5 and its Working Party 5A during 2011 and 2012. Working Party 5A is responsible for studies of techniques and frequency usage in the Amateur and Amateur-Satellite Services, as well as certain aspects of the land mobile and fixed services. Read more here <http://www.arrl.org/news/amateur-created-varicode-adopted-as-itu-recommendation>.

==> AUSTRALIAN AMATEURS MAY LOSE 2300-2302 MHZ

The Australian Communications and Media Authority (ACMA <http://www.acma.gov.au/>) -- that country's equivalent to the FCC -- has proposed changes to spectrum usage in the 2300-2302 MHz band that will make it off-limits to Australian amateurs as of 2015. The ACMA wants to re-allocate the spectrum to LTE (Long-Term Evolution) wireless data systems, the kind popularly used for mobile broadband applications. The proposed change would give LTE services 100 MHz between 2300 and 2400 MHz.

According to the Wireless Institute of Australia (WIA <http://www.wia.org.au/>), this secondary Amateur Radio allocation is the only viable option for Earth-Moon-Earth (EME) contacts between Australia and IARU Region 2 (where the EME activity is on 2304 MHz) or Region 1 (which uses 2320 MHz). If the reallocation goes through, Australian EME activity would then be confined to 2400 MHz and above, where ISM and Wi-Fi equipment are likely to cause interference.

"Amateurs in the United States are in no immediate danger of losing 2300-2305 MHz because the use of the 2300-2400 MHz band by various radio services in this country is quite different from most of the world," explained ARRL Chief Executive Officer David Sumner, K1ZZ. "Unfortunately, our colleagues in many other countries are facing the same challenge as in Australia, as the pressure grows for commercial mobile broadband services." -- Thanks to Phil Wait, VK2ASD, and the Wireless Institute of Australia for the information

==> + CHECK OUT THE MARCH ISSUE OF QST

The March issue of QST -- our annual antenna issue -- celebrates that integral part of any radio amateur's station. So grab your print edition of QST -- or settle in with your computer or tablet to read the digital version <http://www.nxtbook.com/nxtbooks/arrl/qst_201303/index.php> -- and discover what the March issue has to offer.

Usually it's possible to cover the full width of an amateur band with a single dipole. But when it comes to 75 meters (SSB) and 80 meters (CW), it gets a bit trickier. In his article "A Wideband Dipole for 75 and 80 Meters," Ted Armstrong, WA6RNC, takes a look at how you can cover 3.5-4 MHz with just one antenna. On the other end of the spectrum, both 10 and 6 meters see a lot of activity. Larry King, N5AFY, explains a way to combine these two hot bands on one antenna in his article "The Technician 6 and 10 Meter Special." And the reason the higher bands are so hot right now? It's all due to the Sun and Solar Cycle 24. In his article "The Sun and the Ionosphere," former NCJ Editor Carl Luetzelschwab, K9LA, explains how that relationship establishes the limits of HF propagation.

While many amateurs envy big antennas, there is something to be said for good things that come in smaller packages. Stan Levandowski, WB2LQF, knows that this is true, especially when it comes to the size of his shack. In his article "The 11 Square Foot Ham Shack," he shows how you can have a comfortable, efficient station in a small footprint. And just as all ham shacks are not created equal, neither is all audio. NCJ Managing Editor Rick Lindquist, WW1ME, explains how "amping it up" may hurt more than it helps in his article "Your On-the-Air Sound."

QST Product Review Editor Mark Wilson, K1RO, takes a look at the Tokyo Hy-Power Labs HL-550FX linear amplifier in this month's Product Review. He says this amplifier "covers 160-6 meters in a compact package." QST Technical Editor Joel R. Hallas, W1ZR, checked out the MFJ-976 and Palstar BT-1500A high power balanced antenna tuners, noting that both antenna tuners can match most balanced antenna systems on most bands. You can find video overviews of the Tokyo Hy-Power Labs HL-550FX linear amplifier <http://www.nxtbook.com/nxtbooks/arrl/qst_201303/index.php#/54>, the MFJ-976 high power balanced antenna tuner <http://www.nxtbook.com/nxtbooks/arrl/qst_201303/index.php#/56> and the Palstar BT-1500A high power balanced antenna tuner <http://www.nxtbook.com/nxtbooks/arrl/qst_201303/index.php#/58> in the digital edition of the March issue of QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201303/index.php>.

Of course, there are the usual columns you know and have come to expect in the March issue of QST: Happenings, Hints & Kinks, The Doctor is In, Short Takes, Technical Correspondence, Vintage Radio, How's DX? and more. Look for your March issue in your mailbox and in your inbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join, or to renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ARRL SPRING SECTION MANAGER ELECTION RESULTS

Montana, Arizona and Iowa will be getting new Section Managers beginning April 1. In the only contested race this election cycle, George Forsyth, AA7GS, of Great Falls, beat out incumbent ARRL Montana Section Manager Doug Dunn, K7YD, of Livingston. Forsyth received 199 votes, while Dunn received 175 votes; Dunn has served 10 years as Section Manager. Forsyth -- an ARRL Life Member and ARRL Volunteer Examiner -- has been licensed for more than 28 years. He has served as the president and a board member of the Great Falls Area Amateur Radio Club and as a director of the Glacier Waterton International Hamfest. Ballots were counted at ARRL Headquarters on Tuesday, February 19.

Only one candidate was nominated for Section Manager in the Arizona and Iowa Sections. Robert Spencer, KE8DM, of Yuma, will take over from ARRL Arizona Section Manager Tom Fagan, K7DF, of Tucson, who has been in office since 2005. Fagan decided not to run for another term of office. Robert McCaffrey, K0CY, of Boone, will succeed ARRL Iowa Section Manager Tom Brehmer, N0LOH, of Muscatine, who also decided not to run for another term of office. Brehmer has been Section Manager since 2009.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next two-year terms of office beginning April 1: Dale Temple, W5RXU, Arkansas; Jim Brooks, KY4Z, Kentucky; Malcolm Keown, W5XX, Mississippi; Walt Mayfield, KE5SOO, North Texas; Carl Gardenias, WU6D, Orange, and Garth Crowe, N7XKT, Wyoming.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: There was a modest rise in the average daily sunspot numbers over the past seven days, rising 27 points to 78.3, while the average daily solar flux was up marginally, only 1.6 points to 105.6. The geomagnetic indices also went up, with the planetary A index rising from 5.6 to 6.4, and the middle latitude A index rising from 5.1 to 6. But there was a more substantial rise in both the solar flux and sunspot numbers for the past three days, with the solar flux at 104.7, 112.4 and 113.5, and the sunspot numbers at 92, 117 and 106. The predicted solar flux is 115 on February 21-22, 110 and 105 on February 23-24, 100 on February 25-March 3, 95 on March 4-14, 100 on March 15-16, 115 on March 17, and rising to 120 on March 18-20, which represents a peak for the next 45 days. The predicted planetary A index is 8 on February 21-22, 10 on February 23-24, 8 on February 25, 5 on February 26-28, 10 and 8 on March 1-2, 5 on March 3-10, 7 on March 11-12, and back down to 5 on March 13-27. Over the next month, we can look forward to improving HF conditions as we progress toward the spring equinox, which occurs on Wednesday, March 20 at 1102 UTC. Look for more on the ARRL website on Friday, February 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + INTERNATIONAL SPACE STATION EXPERIENCES LOSS OF COMMUNICATIONS WITH GROUND CONTROL

At approximately 9:45 AM EST (1445 UTC) on Tuesday, February 19, the International Space Station (ISS <http://www.nasa.gov/mission_pages/station/main/index.html>) experienced a loss of communication with the ground. At that time, flight controllers in Houston were updating the software onboard the ISS's flight computers when one of the ISS's data relay systems malfunctioned. The primary computer that controls critical station functions defaulted to a backup computer, but it did not allow the ISS to communicate with NASA's tracking and data relay satellites. Mission Control at Johnson Space Center in Houston, Texas was able to communicate with the crew as the ISS flew over Russian ground stations before 11 AM EST (1500 UTC) and instructed the crew to connect a backup computer to begin the process of restoring communications. Once communication was re-established, Expedition 34 <http://www.nasa.gov/mission_pages/station/expeditions/expedition34/index.html>
Commander Kevin Ford, KF5GPP, reported that the ISS's status was fine and that the crew was doing well. Communication systems were restored as of 12:34 PM EST. -- Thanks to NASA for the information

==> ON THE AIR: THREE OPERATIONS APPROVED FOR DXCC CREDIT

ARRL DXCC Manager Bill Moore, NC1L, reports that three current operations have been approved for DXCC credit: 5X8C in Uganda (commencing in 2012) and the T6TJ (commencing in 2012) and T6BP (commencing in 2011) operations in Afghanistan. "If you have had cards for these operations rejected in a recent application, please send an e-mail <bmoore@arrl.org> to the ARRL DXCC Desk and you will be placed on the list for an update," Moore said. "If your QSOs were only via Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>), they were not imported to DXCC, since the operations were not approved at the time of your submission. LoTW QSOs can be reclaimed via your next LoTW submission. Once updated, results will appear in LoTW accounts, as well as online in the daily listings <http://www.arrl.org/dxcc>.

==> THIS WEEK IN RADIOSPORT

This week:

- February 22 -- NCCC Sprint Ladder
- February 22-23 -- CQ 160-Meter Contest (SSB)
- February 23-24 -- Mississippi QSO Party; North American QSO Party (RTTY); REF Contest (SSB); UBA DX Contest (CW)
- February 24 -- High Speed Club CW Contest
- February 24-25 -- North Carolina QSO Party
- February 25-27 -- CQC Winter QSO Sprint
- February 27-28 -- CWops Mini-CWT Test

Next week:

- March 2 -- Wake Up! QRP Sprint
- March 2-3 -- ARRL International DX Contest (SSB) <http://www.arrl.org/arrl-dx>
- March 3 -- DARC 10 Meter Contest
- March 5 -- AGCW YL-CW Party
- March 6-7 -- AWA John Rollins Memorial DX Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 23 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-3>, South Burlington, Vermont
- March 8-9 -- ARRL Oklahoma Section Convention

<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>,
Claremore, Oklahoma; ARRL Louisiana Section Convention
<http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>,
Rayne, Louisiana
- March 16 -- ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln,
Nebraska; ARRL West Texas State Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>,
Midland, Texas
- March 23 -- ARRL South Texas State Convention
<http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>,
Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston,
Maine
- March 30 -- ARRL North Carolina State Convention
<http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>,
Raleigh, North Carolina
- April 13-14 -- Communications Academy
<http://www.arrl.org/hamfests/communications-academy-2013>, Seattle,
Washington
- April 19-20 -- Southeastern VHF Society Conference
<http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention
<http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia,
California
- April 20 -- ARRL Louisiana State Convention
<http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>,
Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention
<http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 31-June 2 -- ARRL Northwestern Division Convention
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>,
Seaside, Oregon

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular
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<http://www.arrl.org/ncj>. Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO

Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From -4817468174041341429
X-Google-Thread: fffa10410,5fc2cf816ed3e04,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.89.133 with SMTP id bo5mr2388847wib.6.1361849817873;
        Mon, 25 Feb 2013 19:36:57 -0800 (PST)
MIME-Version: 1.0
Path: g1ni33286wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
216.196.110.146.MISMATCH!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.teledata-fn.de!goblin1!
goblin.stu.neva.ru!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
```

```
panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1358838001@panix.com>
Followup-To: poster
Date: 22 Feb 2013 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 27 Mar 2013 03:00:02 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1361516402@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1361516405 28355 166.84.1.2 (22 Feb 2013 07:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Feb 2013 07:00:05 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEnF3QACgkQSO8RITXCfvtIgwQAiYMC5lxHypjUsf6I+dxZRqXX
 c9k0BMx8Ldru0ioy+YRSQ5NKsNohEaLFTs55A/jfkkRprULD/jfA16g1ZfPJmOb3
 qtHgfuaYMUpT1hwvNX+Eo0chCk3blBEBOJWT0wjWwrDhXDt6NSK/UFuVFvf4JDz/
 O+cOhR7sJOEkMQbaBd4=
 =Oa0c
Bytes: 11995

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.5 2013/02/21 04:09:48
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next

" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably

explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://static.slated.org/killfile/killfilefaq.htm |

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to

news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list,

for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model
for rec.answers/news.answers. This requires co-operation and goodwill
to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From 3172972490771565633
X-Google-Thread: 6a985714d0,985b43291e016c15,start
X-Google-Attributes: gid6a985714d0,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.86.34 with SMTP id m2mr169162wiz.5.1362104394700;
        Thu, 28 Feb 2013 18:19:54 -0800 (PST)
MIME-Version: 1.0
Path: g1ni39049wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.meeh.mikalv.net!aioe.org!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1358838300@panix.com>
Followup-To: poster
Date: 22 Feb 2013 02:05:02 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 257
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 27 Mar 2013 03:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1361516701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1361516703 6266 166.84.1.2 (22 Feb 2013 07:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Feb 2013 07:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEnGJ0ACgkQSO8RITXCfvsA7gP/a+Ybp8MIEIfPLLSa6AWvIBh4
 MSTxT6E858diYIfcKhO7bo0g52Ai6IahtTxtqPB5x2vOq1Wd84iSz5ph6IuIMo/u
```

o5Xb2+rvsnJJz5kClmjmcy17sfNONN1AmQ8F3tnq0v3fXv41gZVquITw1oPuezWA
bLsfEedb0wJacltmWmk=
=+jW5

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.6 2013/02/21 04:09:06
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and

articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.antenna   Antennas: theory, techniques and construction. |
rec.radio.amateur.boatanchors   Vacuum tube-based amateur radio equipment.
|
rec.radio.amateur.digital.misc   Packet radio and other digital radio modes.

|
rec.radio.amateur.dx   Discussion, tips, notices and news for DXers. |
rec.radio.amateur.equipment All about production amateur radio hardware. |
rec.radio.amateur.homebrew Amateur radio construction and experimentation. |
rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.amateur.space Amateur radio transmissions through space. |
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The
  rec.radio.broadcasting moderation team prefers to review all articles |
  before posting. Placing rec.radio.broadcasting before rec.radio.info |
  on the Newsgroups line should accomplish this. We will typically |
  abide by the rec.radio.broadcasting moderation team's decision whether |
  the article is appropriate for rec.radio.info. |

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders

can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

 Message-ID: <$opa.55.1994@ampr.org>

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 3346819682341675063
X-Google-Thread: 3a471f,eaeb4e7cc31d2e8b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,eaeb4e7cc31d2e8b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.90.105 with SMTP id bv9mr304625pab.18.1361527215684;
        Fri, 22 Feb 2013 02:00:15 -0800 (PST)
MIME-Version: 1.0
Path: ov8ni14285pbb.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1854 - February 22 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 22 Feb 2013 05:00:14 EST
Organization: Amateur Radio Newsline(tm)
Lines: 637
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130222100003.2E0EB33C99@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1361527214 10918 166.84.1.6 (22 Feb 2013 10:00:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Feb 2013 10:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEnQa4ACgkQSO8RITXCfvt37gP/TPsatkv4Cq6hCdlW8fQFN/K3
 6X+R8cdfs5GEMERiYD1H6tJGahtuemsR907GaQVL1aaza59NwXy4y1d+WeutUXtU
 lq9UMwRbYlb3ZywO6Yp68A7GQyjJo30+72fyZDizXiYsp7OlPF5+DVIAW2Ue1nYX
 VcpCWikY9fvXtruYrxI=
 =d4rr
```

Amateur Radio Newsline(tm) Report 1854 - February 22 2013

Amateur Radio Newsline report number 1854 with a release date of
February 22 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. Australian radio amateurs may lose the 2300 to 2302 MHz band; Over the Horizon radar invades 10 meters; amateur satellite allocations on the agenda at I-A-R-U meeting in Vienna; Mainland China manufacturer releases low cost all service multi-mode High Frequency transceiver and zombies invade the nations Emergency Alert System. Find out the details are on Amateur Radio Newsline(tm) report number 1854 coming your way right now.

(Billboard Cart Here)

**

RADIO LA: VK HAMS COULD LOOSE ACCESS TO 2300 TO 2302 MHZ

Australian amateurs could soon loose access to the band from 2300 to 2302 MHz. Amateur Radio Newsline has the details in this report:

--

The Australian Communications and Media Authority or ACMA has informed the Wireless Institute of Australia of proposed changes to spectrum usage in the 2300 to 2302 MHz band. Changes that will result in Advanced Licensees losing access to that spectrum.

The ACMA proposes to acquire the spectrum for LTE radio purposes. LTE, or Long Term Evolution, marketed as 4G LTE, is a wireless standard for high-speed data for mobile phones and data terminals. The change would give LTE services the full 100MHz segment from 2300 to 2400MHz, which would resultin twenty 5MHz LTE channels

Losing any spectrum is of great concern to Australian radio amateurs as this secondary allocation is the only viable option for Earth-Moon-Earth contacts to Region II where the this activity is on 2304 MHz or Region I which uses 2320 MHz. After the reallocation Australian amateur EME activity would be confined to 2400 MHz and above, where wireless medical and Wi-Fi equipment is likely to cause interference weak signal reception by EME stations. And for hams in VK land it could mean that most EME operations could come to an end.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

The Australian Communications and Media Authority plans to recommend the change to the Minister for Broadband Communications and Digital Economy in the near future. If the Minister approves the change radio Australian amateurs will probably lose access to the spectrum sometime in 2015. More on this situation is on-line at wia.org.au (WIA)

**

INTRUDER WATCH: OVER THE HORIZON RADAR HEARD ON 10 METERS

The IARU Region 1 Monitoring Service reports on a mysterious Over The Horizon radar causing interference in the 28 MHz amateur radio band. The mysterious signal disturbs the 28 to 29 MHz segment of 10 meters often with signals are 60 kHz wide, and jumping in bursts.

The location of the transmitter appears to be someplace in the Middle East but so far getting precise bearings have proven to be difficult.

The entire report covering this situation and other intruders to our ham bands can be downloaded free of charge at tinyurl.com/iarums-jan2013. (IARU-R1)

**

RESTRUCTURING: AMATEUR SATELLITE ALLOCATIONS ON THE R-1 AGENDA AT VIENNA

The IARU Region 1 2013 Interim Meeting slated for Vienna, Austreia in April will be discussing two proposals of importance to Amateur-Satellite Service and weak signal users.   One that's not very controversial is an amendment to the 28 MHz Bandplan to remove of the downlink only restriction in the 29.300 to 29.510 MHz satellite segment. But the other has raised some eyebrows. The one proposes the introduction of a new satellite downlink band for CW and SSB transponders at 144.000 to 144.035 MHz.

The latter proposal could have the affect of putting United States hams in a rather precarious position. As pointed out on the W6YX VHF Reflector, SSB transmissions are not allowed below 144.100 in the US, even if they come from space. More important is that 144.0 to 144.035 is already used almost exclusively for C-W based Earth-Moon-Earth communications and experimentation and interference from SSB voice would not be very welcome in that spectrum. (IARU-R1)

**

RADIO LAW: RCFT REVERSES DECISION ON NORTHERN IRELAND EXAM

The U-K Radio Communications Foundation Trustees have done a complete about face in regard to a decision made last year not to issue Advanced Radio Amateur Examination pass certificates to two candidates in Northern Ireland. This following internal reviews which had suggested that the results might be unsafe.

Following further consideration of this issue in conjunction with representatives of Ofcom and the Foundation's own internal examination, the committees of Trustees have made a decision to now award the candidates their Advanced Radio Communications Examination Pass Certificates. Also they want to re-emphasize that there is no evidence of wrong doing by the club, its examiners or candidates themselves.

The Radio Communications Foundation Trustees also want to confirm that the Foundation remains committed to ensuring the highest possible standards of integrity in the examination system and will continue post-examination reviews of returned papers to support this objective. The Foundation's Standards Committee will review all examination appeal processes and procedures drawing on lessons learnt in this case.

The Foundation and the club have mutually agreed that no purpose would be served by further public comment on this matter. More o this matter is on the web at www.commsfoundation.org/rce/news. (RCFT)

**

RESCUE RADIO: AMATEUR RADIO GOES TO EMCOMM SCHOOL

An article in the just out March issue of QST Magazine "Amateur Radio Goes To School" will be of interest to anyone involved in emergency communications. Authored by David Witkowski, W6DTW, the article is a report on the annual Disaster Management Initiative Workshop held at Carnegie Mellon University's campus in California's Silicon Valley.

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W6DTW: "Carnegie Mellon's Disaster Management initiative started a few years ago in an effort to bring academic focus to Public Safety communications and Disaster Response. Most of what we know about disaster response is really empirical. We've developed it over time and through interaction with other responders we've put together a body of knowledge which is suitable but what Carnegie Mellon is trying to do with the Disaster Management initiative is to apply academic rigor to the question of disaster response."

--

According to Witkowski, the Carnegie Mellon University's Disaster Management Initiative is a somewhat unique entity in that it's one of the very few instances where disaster management and disaster communications is being studied in a formal academic setting. It's also distinctive in that the Disaster Management Initiative leadership team of deans and professors and most of the workshop participants are licensed radio amateurs.

Witkowski notes that while the Disaster Management Initiative is about a lot of things aside from amateur radio, that one can definitely see its influence on the research and the annual workshop.

W6DTW's article appears in Rick Palm's Public Service column in the March issue of QST beginning on page 82. If you are involved in any aspect of emergency service participation, this commentary is must reading. (W6DTW, ARNewsline)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD6LC repeater serving Guerenville, California.

(5 sec pause here)

**

ENFORCEMENT: UNLICENSED OPERATOR ARRESTED FOR THREATS AGAINST TEXAS RADIO CLUB

A man arrested on allegations he used amateur radio to threaten to kill members of a local amateur radio club has been released on bail from the Bexar County Texas Jail.

Twenty-nine year old John David Watkins III, posted a $4,000 bond and was freed before noon Sunday February 17th. This after his having been taken into custody the previous night on two counts of making terroristic threats.

An arrest affidavit states Watkins, known on radio frequencies as "White Noise," was creating interference and illegally transmitting without having the required radio operator license. A member of a radio club met with Watkins in January and told him to stop or the group would report him to the Federal Communications Commission.

Officials said that the next day Watkins allegedly made threats against the person who visited him and against other members of the club, saying he would kill them with an AK-47 rifle. These threats were reported to the police who provided security at the club's next meeting.

At airtime, what motivated Watkins to make the alleged threats or if the matter will go to trial is unknown. (MySanantonio.com, KABB, KSAT, others)

**

ENFORCEMENT: ARREST MADE IN UK UNLICENSED RADIO STATION RAID

A United Kingdom man has been arrested in a raid on an unlicensed radio station in Wolverhampton.

Police and officials from communications regulator Ofcom raided the premises in Park Village, early on Wednesday, February 13th. At that time equipment was also seized, including microphones, a mixer, a computer and associated cabling.

Police said the 33 year old man from the town of Dudley, was arrested on suspicion of offences under the Wireless Telegraphy Act 2006. He has since been released on bail. (BBC)

**

RADIO POLITICS: CONGRESS MAY CHANGE FCC SUNSHINE RULE

A bipartisan group of lawmakers in both the House and the Senate are reintroducing a bill to allow three or more Federal Communications Commissioners to meet in private, as long as no official agency action is taken.

Under current law, something known as the "sunshine" rule prohibits more than two FCC commissioners from talking to each other outside of a public meeting. The FCC Collaboration Act was reintroduced in the House by Representatives Anna Eshoo, John Shimkus and Mike Doyle. Senators Amy Klobuchar and Dean Heller plan to introduce the Senate counterpart.

The bill got sidelined last year when it was tucked in as a provision to a larger bill on FCC reform that Democratic party did not support. Otherwise, modifying the sunshine rule is something both sides of the aisle support. (Ad Week, NAB)

**

RADIO LAW: COURT RULES RFID NOT MARK OF THE BEAST

A very interesting court case that pitted a students religious beliefs versus communications technology has been decided. Skeeter Nash, N5ASH, is near Houston with more:

--

A Texas student who refused to wear a radio tag that tracked her movements on campus has lost a federal court appeal against her school's ID policy.

According to news reports, the 15 year old declined to wear the RFID badge on religious grounds, saying it was the "mark of the beast." After she stopped wearing it she was suspended and went to court where she won a temporary injunction to continue her studies at the school without the RF tag.

Now a federal court ruling has overturned the lower court. It says that if she is to stay at the particular school, she would be required to wear the badge. Otherwise, she would have to transfer to a new school.

The radio tags are used to track attendance, which in turn helps secure school funding.

Im Skeeter Nash, N5ASH.

--

More is on-line at tinyurl.com/student-rfid. (Published news reports)

**

WORLDBEAT: NEW INTERNATIONAL REPLY COUPON INTRODUCED

The Universal Postal Union has introduced the newest model of the International Reply Coupon. The new Doha coupon named for the 25th Universal Postal Congress that took place in Doha, Qatar in October 2012 will replace the current model, known as the Nairobi model.

Although the US Postal Service no longer sells IRC's, they are still available in other countries and post offices in the United States are mandated to redeem them. The Doha model IRC will be available for purchase on July 1st and is valid for exchange until the end of 2017. The Nairobi model remains valid until December 31st of this year. (ARRL)

**

RADIO BUSINESS: LOW COST CHINESE MADE ALL MODE HF TRANSCEIVER FROM CHINA INTRODUCED

A new all mode low priced High Frequency transceiver from China is on the way. Called the Feitong model FT-808 the new radio is being billed primarily as a Marine Band transceiver but its published specifications read more like a mid-range piece of ham radio gear. For instance the FT-808 has a receive range of 500 Khz to 29.9 Mhz and a transmitter that covers 1.6 to 29.9 Mhz. In other words, it covers all the ham radio bands from 160 through 10 and lots more.

The receiver is a double conversion superhetrodyne with both it and the transmitter capable of operating Upper and lower sideband, CW and AM with 100 memory channels. Tuning appears to be by up and down push buttons with a claimed receiving sensitivity of 12 db SINAD and a squelch sensitivity threshold on SSB, CW, and RTTY of less than 5.6uV.

One thing of note. While transmitter power appears to be in the 100 watt or slightly higher range but according to the public spec sheet there appears to be no provision to lock out transmission on 11 meters. This will likely keep it from gaining FCC acceptance for legalized sales in the United States. At least not in its current non locked out 11 meter configuration.

That said, the Feitong FT-808 carries a delivered list price of only $410 U-S dollars. Its complete specifications and a video of an Italian ham radio operation using it on 40 meters is on-line at tinyurl.com/feitong-808-hf. (Sparkys Blog, www.ecvv.com, iv3vjh.me, others)

**

HAM TRADITIONS: HAM RADIO 100 YEARS OLD AT ISU

The history of amateur radio at Iowa State University is described as a technological revolution. This by Jeff Stein who is an Iowa broadcasting historian, author and a former lecturer at Iowa State's Greenlee School of Journalism and Communication.

According to Stein, the fact that Iowa State was one of the first places to pay attention to this technology that ultimately revolutionized our lives in the 20th century is important. This is because it shows that Iowa State has consistently been dedicated to being first in developing communication technologies.

The report of Stein's findings was first reported in The Iowa State Daily where he notes that amateur radio first came to the school over 100 years ago. You can read the entire story by author Kimberly Woo on-line at tinyurl.com/Iowa-State-100. (Cyclone Amateur Radio Club)

**

HAM EDUCATION: FAR ACCEPTING SCHOLARSHIP APPS FOR 2013 TO 2014 ACADEMIC YEAR

The Foundation for Amateur Radio, a non-profit organization with its headquarters in Washington, D.C., plans to administer forty-seven scholarships for the 2013 to 2014 academic year. This, to assist licensed Radio Amateurs in the pursuit of higher education. The Foundation fully funds two of these scholarships. The remainder are administered by the Foundation for various donors.

Licensed Radio Amateurs who compete for these awards must be planning to pursue a full time course of studies beyond high school and be enrolled, or have been accepted for enrollment, at an accredited university, college or technical school. The awards range from $500 to $5,000 with preference given, in some cases, to residents of specified geographical areas or the pursuit of certain study programs. Non-US residents are eligible to apply for some of the scholarships.

To be considered, completed applications must be received at the Foundation by April 15th. Additional information and an application form may be requested by letter or post card sent to FAR Scholarships, Post Office Box 911, Columbia, Maryland, 21044-0911 or by e-mail to dave (dot) prestel (at) gmail (dot) com. Applications are available, for download from the web at tinyurl.com/far-scholarship-2013 (FAR)

**

HAM HAPPENINGS: NM RADIO CLUB TO CELEBRATE 63RD ANNIVERSARY IN MARCH

The Mesilla Valley Radio Club of Las Cruces, New Mexico will be operating special event station K5BL on March 23rd. This in celebration of it being one of New Mexico's oldest, continuous operating radio clubs.

K5BL will be commemorating the clubs 63rd anniversary by operating from 1500 to 1400 UTC as near as possible to 14.330 and 21.337, MHz. A special QSL card for the event will be available by request. To get one, send your QSL card confirming your contact with a business sized self addressed forever stamped envelope Special Events Station K5BL Anniversary, in care of the Mesilla Valley Radio Club, P.O. Box 1443, Las Cruces, New Mexico 88004-1443.

And less we forget to mention, a very happy 63rd to the Mesilla Valley Radio Club. (K6SAS)

**

HAMVENTION NEWS: THE 2013 VHF WEAK SIGNAL GROUP BANQUET

The 18th annual VHF Weak Signal Group dinner to be held on Friday evening May 17th at the Dayton Grand Hotel in Dayton, Ohio. This in conjunction with the 2013 Dayton Hamvention. The special guest speaker is famed VHF DX operator Jeff Klein, K1TEO. For more information contact Tony Emanuele by e-mail to WA8RJF (at) ARRL (dot)net, (WA8RJF, WB8BZK)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: TV TRANSMITTER CAUSES MARITIME INTERFERENCE TO NEW ZEALAND VHF DISTRESS CHANNEL

An Interesting interference case has been solved down-under as we hear from Amateur Radio Newsline's Jim Meachen, ZL2BHF:

--

A recent case of a very low level of interference affecting the maritime VHF distress and calling channel 16 at two of New Zealand's Maritime sites has finally been solved. The investigation into the interference took seven days to resolve. It involved contacting ships and shore stations on the New Zealnd coast, as well as both ground and helicopter searches.

Eventually a very low level signal was detected. Direction finding indicated it was from a broadcast transmission location about 120 km from one of the affected sites and 185km from the other. A visit to the broadcast transmission site traced the low level interference to a spur from a high power television transmitter. The cause of the interference turned out to be an inspection panel which had been left open for maintenance purposes.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, in Nelson, New Zealand.

--

Word is that sealing the inspection panel solved the problem immediately. (WIA)

**

HAM RADIO IN SPACE: UKUBE-1 TO LAUNCH IN JUNE 2013

The United Kingdoms' Herald newspaper reports that the UKube-1 CubeSat will be launched in June and will carry an amateur radio transponder to orbit.

According to the news story, the spacecraft is being built for the UK Space Agency by Clyde Space. If all goes as announced its launch will take place from the Baikonur Cosmodrome in Kazakhstan on a Soyuz-2-1B booster this spring.

UKube-1 will carry a set of AMSAT-UK FUNcube boards to provide an amateur radio 435 to145 MHz linear transponder. Also as a part of the payload will be a 1200 B-P-S-K beacon for educational outreach.

The newspaper also reports that Clyde Space has announced plans to build a facility in the United States. More is on-line at tinyurl.com/uquibe-june-launch (The Herald)

**

RADIO IN SPACE: SCIENTISTS OFFER SUPPORT FOR NASA'S NEXT MARS ROVER

Scientists have applauded a NASA decision to send another rover to Mars in 2020. At the same time they are stressing that the mission should pave the way to return Martian rocks to Earth. Amateur Radio Newsline's Heather Embee, KB3TZD, has the details:

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The new Mars rover mission was announced last December 4th by NASA's Associate Administrator for Science John Grunsfeld. This, at the annual meeting of the American Geophysical Union in San Francisco.

At that time it was announced that the next rover will share some design features with NASA's Mars Science Laboratory Curiosity rover, which landed on Mars in August to begin at least a two-year mission.

Now, in a pair of statements released January 28th ad 30th, two well-respected groups of researchers have shared their views on the plan to send another robotic explorer to the Red Planet in seven years. The Planetary Society and the American Astronomical Society's Division for Planetary Sciences applauded the announcement that NASA plans another mission to the Red Planet in 2020. At the same time both strongly suggested that the mission should have the capability to collect and store Martian rock samples as recommended by the National Research Council's Planetary Science Decadal Survey.

NASA has released very few details on the proposed new rover plan. Because of this it's still unclear whether the robot will be able to collect Martian rock samples intended to be brought back to Earth.

For the Amateur Radio Newsline, Im Heather Embee, KB3TZD, in Berwick, Pennsylvania

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It should be noted that most plans for returning Mars samples are multi-phase, with an initial mission to collect and store the rocks. Later missions would rendezvous with the collector and return the samples to Earth. (Space & Science)

**

ON THE AIR: ROTARY INTERNATIONAL END POLIO NOW CAMPAIGN

On Saturday, February 23rd and Sunday, February 24th, amateur radio operators around the world will take part in a special operating even. This to raise awareness about Rotary International's End Polio Now campaign.

The hams are all members of the Rotary International group Rotarians on Amateur Radio. They will be calling "CQ Rotary" or "CQ Polio" and will be prepared to talk about the Rotary Club and the accomplishments and challenges of the End Polio Now campaign. This is a joint effort of Rotary International, the World Health Organization, and other non-governmental organizations.

More information is on-line at www.endpolio.org. Questions go by e-mail to Dan Romanchik, KB6NU, to endpoliono (at) kb6nu (dot) com. A certificate or QSL card will be available on request to verify contacts made. (KB6NU, ARRL PR Remailer)

**

DX

In DX, G3RWF plans to be in Rwanda between March 4th to the 12th and has requested the callsign 9X0NH. The license should be valid for all of 2013 and he could return later in the year. Activity will be mainly

CW. QSL via G3RWF.

A group of Japanese operators will be active from Rodrigues Island from March 1st to the 10th as 3B9DX. They will be operational on 80 through 10 meters using CW, SSB, RTTY and PSK31. QSL direct only via EA5GL

G3SWH and G3RTE will be operational from Guadalcanal, in the Solomon Islands, between February 18th and the 28th. Their activity will be on CW only on 80 through 10 meters. QSL via G3SWH.

SP9FIH and SP6AXW will be active stroke as PJ4 from Bonaire between April 8th to the 20th. Operations will be on 160 through 6 meters using SSB and RTTY. QSL only via SP9FIH

KK4GV will be active as J79GV from the northeast side of the island of Dominica between March 8th to the 17th. His operation will be holiday style and SSB only. QSL via his home callsign either direct or by the Bureau.

Lastly, N7QT will be heading back to Saint Lucia to operate stroke J6 on a suitcase between April 5th to the 16th. Activity will be on 80 through 10 meters using CW, SSB and RTTY and PSK. He will also be operating field portable from the St. Lucia beaches and mountain tops. QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE DEAD RISE AS HACKERS TARGET EAS NATIONWIDE

And finally this week, Inside Radio reports that the FCC, FBI and several state and local law enforcement agencies are investigating what now appears to have been a widespread hack attack on the United States Emergency Alert or EAS System. One that claimed that the dead were rising from their graves. Amateur Radio Newslines Steffan Kinford, N8WB, has the details:

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The full extent of the phony zombie EAS attack isn't yet clear, but several stations recently aired a bogus EAS message about zombies attacking people and warning the public to stay clear of them.

Engineers say the hackers apparently had a solid knowledge of exactly how the EAS operates and how to breach it. One of these is Bonneville director of engineering John Dehnel. He says the company's Salt Lake City stations were among the targets. While the fake message never made it to KSL 1160 AM which is the primary message distribution or LP1 station for the area or its sister station KSL-TV, the bizarre communication was broadcast on the cluster's three secondary or HD2 stations.

Dehnel believes the culprit was EAS activation boxes that were left set to factory-installed default passwords to accommodate tech support crews. His guess is that before the attack you would likely have found most everyone still had the default password on it. The FCC has since issued a warning notice to broadcasters and other EAS decoder users for them to immediately change the passwords to ones that are propriety and secure.

The Bonneville HD2 stations reportedly fowarded the bogus EAS messages about one hour before a Great Falls, Montana television station that actually was the one that made the news headlines for airing the phony message. Several other stations also aired a fake EAS message, including TV stations in Albuquerque and Marquette, Michigan. It's possible other stations also broadcast the alert but if there were any they are not known as this newscast is being prepared.

For the Amateur Radio Newsline, Im Stephan, Kinford, N8WB, in Wadsworth, Ohio.

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You can read more on this very strange story at tinyurl.com/zombie-eas and tinyurl.com/montana-eas-hack (Inside Radio, RW, other published reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk in Los Angeles, I'm Jim Davis, W2JKD, in Vero Beach, Florida, saying 73 and we thank you for listening.

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From 2787651565595680326
X-Google-Thread: a4a23d5f63,516798bc9e30b2c5,start
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news.netcologne.de!news.glorb.com!news-out.readnews.com!transit4.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: ARRL Awards Nominations
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 27 Feb 2013 09:36:47 EST
Organization: American Radio Relay League
Lines: 67
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130227135610.D94F62044C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1361975807 20623 166.84.1.6 (27 Feb 2013 14:36:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2013 14:36:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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```

Steve Ewald, WV1X, Field Organization Team Supervisor, would like us to spread the word about some prestigious awards from the ARRL. Please take a look and consider nominating one of our outstanding Nebraska hams.

73, Art K0AIZ

ARRL Award Nominations are Open

Each year the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators.

The nomination period is now open for the ARRL awards that are designed to recognize educational, technological and service pursuits in Amateur Radio. There is also an award to honor a young Amateur Radio operator. Please log onto www.arrl.org/arrl-award-nominations for specific details and information on how to nominate or submit supporting endorsements.

The ARRL Herb S. Brier Instructor of the Year Award is awarded to an ARRL volunteer Amateur Radio instructor or to an ARRL professional classroom teacher who uses creative instructional approaches and models the highest values of the Amateur Radio community. The award has been focused to reflect quality of instruction and commitment to licensing instruction. Nominations should be received by March 15, 2013, to be considered for this year.

The Hiram Percy Maxim Award is for a licensed radio amateur under age 21 (and an ARRL member) whose accomplishments and contributions are of the most exemplary nature within the framework of Amateur Radio activities. Nominations for this award need to be made through your Section Manger (see page 16) who will then forward the nomination to ARRL Headquarters by March 31, 2013.

The ARRL Microwave Development Award is presented to a licensed radio amateur or to individuals who are licensed radio amateurs contribute to the development of the Amateur Radio microwave bands. The nomination deadline is March 31, 2013.

The ARRL Technical Service Award recognizes a licensed radio amateur or individuals who are licensed radio amateurs that provide Amateur Radio technical assistance or training to others. The nomination deadline is March 31, 2013.

The ARRL Technical Innovation Award is granted to a licensed radio amateur or to individuals who are licensed radio amateurs who develop and apply new technical ideas or techniques in Amateur Radio. The nomination deadline is March 31, 2013.

The Knight Distinguished Service Award was established to recognize exceptionally notable contributions by an ARRL Section Manager to the health and vitality of the League.

For more information about these awards, visit www.arrl.org/arrl-award-nominations.

You may also contact Steve Ewald, WV1X, at wv1x@arrl.org or 860-594-0265 at ARRL Headquarters.

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--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
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From -6698632555239001230
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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 28, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 28 Feb 2013 16:45:42 EST
Organization: American Radio Relay League
Lines: 392
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2013 21:45:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.76 $Date: 2013/02/23 15:45:09
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The ARRL Letter

Published by the American Radio Relay League

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February 28, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + FCC News: FCC Proposes More Spectrum at 5 GHz for Unlicensed Broadband
- + On the Air: ARRL International DX Phone Contest: March 2-3
- + ARRL Recognizes: Nominations Now Open for ARRL Technical and Educational Awards
- + ARRL Executive Committee to Meet in Texas Next Month
- + Silent Key: Pat Hawker, G3VA (SK)
- Solar Update
- + Hammond Manufacturing to Take Over Dahl Transformer Line
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC ENFORCEMENT NEWS: FCC ISSUES $10,000 FINE TO MISSOURI MAN FOR UNLICENSED OPERATION ON 14.312 MHZ

On February 25, the FCC issued a Notice of Apparent Liability for Forfeiture (NAL <http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0225/DA-13-248A1.pdf>) in the amount of $10,000 to Jared A. Bruegman, ex-KC0IQN, of Bolivar, Missouri. The FCC said that Bruegman "apparently and willfully violated Section 301 of the Communications Act of 1934, as amended by operating an unlicensed radio transmitter on the frequency 14.312 MHz in Bolivar, Missouri." Bruegman -- who does not currently hold an Amateur Radio license -- was operating in the phone portion of the 20 meter band that is assigned to the Amateur Radio Service on a primary basis; his Amateur Radio license expired in 2010. As a former Technician class licensee, he did not have privileges to operate in that portion of the 20 meter band when he held an Amateur Radio license.

In December 2012, the FCC's office in Kansas City received a complaint from an Amateur Radio operator, reporting interference on 14.312 MHz. Upon investigation, agents from that office heard a male voice transmitting on the frequency 14.312 MHz. Using direction finding equipment, the agents located the source of the radio frequency transmissions to a transmitting antenna mounted on a pole next to Bruegman's residence. The agents determined that the signals on 14.312 MHz exceeded the limits for operation under Part 15 of the Commission's rules and therefore a license was required to transmit. The agents further discovered that Bruegman did not hold a license to operate a radio transmitter on 14.312 MHz at or near that location.

The agents determined that the source of the transmissions was coming from an unlicensed radio transmitter from a bedroom in Bruegman's residence. "Mr Bruegman was the only person present in the bedroom and the only male in the residence during the inspection," the NAL stated. "Mr Bruegman admitted to the agents that he owned the radio transmitter. The agents observed that the transmitter was turned on and tuned to 14.311 MHz. Mr Bruegman told the agents that he had no current Commission licenses, but that he previously held an Amateur Radio license, call sign KC0IQN. Mr Bruegman told the agents he would remove the microphone from his transmitter and only use it as a receiver."

Section 503(b) of the Communications Act provides that "any person who willfully or repeatedly fails to comply substantially with the terms and conditions of any license, or willfully or repeatedly fails to comply with any of the provisions of the Act or of any rule, regulation, or order issued by the Commission thereunder, shall be liable for a forfeiture penalty." In addition, Bruegman was found to be in violation of Section 301 of the Communications Act, stating that "no person shall use or operate any apparatus for the transmission of energy or communications or signals by radio within the United States, except under and in accordance with the Act and with a license granted under the provisions of the Act."

Bruegman has until March 27, 2013 to pay the forfeiture in full, or file a written statement seeking its reduction or cancellation.

==> + FCC NEWS: FCC PROPOSES MORE SPECTRUM AT 5 GHZ FOR UNLICENSED BROADBAND

On February 20, the FCC released a Notice of Proposed Rulemaking (NPRM) in ET Docket No. 13-49, seeking to revise the Part 15 rules governing unlicensed national information infrastructure (U-NII) devices in the 5 GHz band. These devices presently operate in the frequency bands 5.15- 5.35 GHz and 5.47-5.825 GHz. They use wideband digital modulation techniques to provide a wide array of high data rate mobile and fixed communications for individuals, businesses and institutions. Slightly different rules apply to 5.825-5.85 GHz. Among the changes being proposed are two additional bands totaling 195 MHz for unlicensed operation: 5.35-5.47 GHz and 5.85-5.925 GHz. The Amateur Radio Service has a secondary allocation at 5.65-5.925 GHz, including an Amateur Satellite Service uplink allocation of 5.65-5.67 GHz and a downlink allocation of 5.83-5.85 GHz. Read more here <http://www.arrl.org/news/fcc-proposes-more-spectrum-at-5-ghz-for-unlicensed-broadband>.

==> + ON THE AIR: ARRL INTERNATIONAL DX PHONE CONTEST: MARCH 2-3

With the CW portion of the ARRL DX Contest <http://www.arrl.org/news/ride-the-wave-in-the-2013-arrl-international-dx-cw-contest>
now a series of fading dits and dahs in the memories of participants, preparations for the Phone portion of the ARRL International DX Contest <http://www.arrl.org/arrl-dx> the weekend of March 2-3 are already underway. The high bands were in good form for the CW contest two weeks ago, with many stations reporting hundreds of QSOs on 15 and even 10 meters. Will these good conditions last into early March? Find out!

Just like the CW DX Contest, the Phone competition is relatively easy: US and Canadian stations only work DX, and DX stations only work US and Canadian stations. The contest exchange is a signal report and your state or province for US and Canadian stations, while DX stations send signal reports and their transmit power.

The 2013 ARRL International DX SSB Contest <http://www.arrl.org/arrl-dx> runs from 0000 UTC Saturday, March 2 through 2359 UTC Sunday, March 3. Logs must be e-mailed or postmarked no later than 2359 UTC Tuesday, April 2, 2013. Submit your Cabrillo-formatted electronic logs via e-mail <dxphone@arrl.org>; paper logs should be sent to ARRL DX Phone Contest, 225 Main St, Newington, CT 06111 USA.

==> + ARRL RECOGNIZES: NOMINATIONS NOW OPEN FOR ARRL TECHNICAL AND EDUCATIONAL AWARDS

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators. The nomination period is now open for the ARRL awards, which are designed to recognize educational and technological pursuits in Amateur Radio, including an award that honors a young Amateur Radio operator. ARRL members may nominate hams for the Herb S. Brier Instructor of the Year Award, the Hiram Percy Maxim Award, the ARRL Microwave Development Award, the ARRL Technical Service Award, the ARRL Technical Innovation Award and the Knight Distinguished Service Award. Read more here <http://www.arrl.org/news/nominations-now-open-for-arrl-technical-and-educational-awards>.

==> + ARRL EXECUTIVE COMMITTEE TO MEET IN TEXAS NEXT MONTH

The ARRL Executive Committee will meet Saturday, March 9 in Irving, Texas. ARRL President Kay Craigie, N3KN, serves as Chairman of the Executive Committee. Five Division Directors who are elected by the ARRL Board of Directors are also on the committee: Northwestern

Division Director Jim Fenstermaker, K9JF; Central Division Director Dick Isely, W9GIG; Rocky Mountain Division Director Brian Mileshosky, N5ZGT; Pacific Division Director Bob Vallio, W6RGG, and West Gulf Division Director David Woolweaver, K5RAV. ARRL Chief Executive Officer David Sumner, K1ZZ, and ARRL First Vice President Rick Roderick, K5UR, are non-voting members of the Executive Committee. Click here <http://www.arrl.org/news/arrl-executive-committee-to-meet-in-texas-next-month> for the meeting's agenda.

==> + SILENT KEY: PAT HAWKER, G3VA (SK)

RadCom columnist and RSGB Life Vice President Pat Hawker, G3VA, of London, England, passed away February 21. He was 90. For 50 years -- 1958-2008 -- Hawker penned the bi-monthly "Technical Topics" column in RadCom, the member journal of the Radio Society of Great Britain, focusing on many new techniques and devices that came into being and were enjoyed by radio amateurs in the second half of the 20th century.

Born in Minehead, Somerset in 1922, Hawker's schoolboy interest in radio never left him. He heard his first amateur station on 20 meters in the autumn of 1935. He obtained the "artificial aerial" license 2BUH at age 14 and became G3VA in October 1938, at the then-minimum age of 16. Hawker was involved in many aspects of radio, beginning in World War II as a member of the Radio Security Service (RSS) and its connections to MI5 and MI6. After the Allied invasion of Europe, he spent time with British intelligence services, as well as time with Holland's Bureau of National Security. In 1948, Hawker became an assistant to RSGB General Secretary John Clarricoats, G6CL (SK).Read more here <http://www.arrl.org/news/pat-hawker-g3va-sk>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: This past week, we saw a decline in the solar and geomagnetic indices: The average daily sunspot number dropped nearly 21 points to 57.7, while the average daily solar flux softened by 4.7 points to 100.9 and the average daily planetary A index declined 6.4 points to 5.1. This isn't much of a change, but geomagnetic activity was low already, and this is even lower. The predicted solar flux for the near term is 105 on February 28, 110 on March 1-3, 105 on March 4-6, 100 on March 7, 95 on March 8-14, 100 on March 15-16, 105 on March 17, and rising to 110 on March 18-20. The solar flux then reaches a peak of 120 on March 25-27, and on March 28-April 6, it looks like it will hover around 113. The predicted planetary A index is 5, 12 and 8 on February 28-March 2, 5 on March 3-4, 8 on March 5, 7 on March 6-7, 5 on March 8-10, 7 on March 11-12, and back down to 5 on March 13-20. This weekend is the ARRL International Phone DX Contest <http://www.arrl.org/arrl-dx>, which runs from 0000 UTC March 2 to 2359 UTC March 3. Look for more on the ARRL website on Friday, March 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + HAMMOND MANUFACTURING TO TAKE OVER DAHL TRANSFORMER LINE

Hammond Manufacturing <http://www.hammfg.com/> of Cheektowaga, New York, has announced that it will take over the Peter W. Dahl line of transformers from Harbach Electronics <http://harbachelectronics.com/>. Upon his retirement in 2007, Peter Dahl, K0BIT (SK), sold his company to Harbach Electronics, but earlier this month, that company announced <http://www.arrl.org/news/harbach-electronics-to-discontinue-dahl-transformers> that it would no longer support Dahl products and was in negotiations with other manufacturers to take over the Dahl product line of transformers and magnetics. According to both Harbach Electronics and Hammond Manufacturing, finalization of the acquisition and transfer of assets will take place over the next few weeks, with the transfer to be completed by March 31, 2013.

==> THIS WEEK IN RADIOSPORT

This week:

- March 2 -- Wake Up! QRP Sprint
- March 2-3 -- ARRL International DX Contest (SSB) <http://www.arrl.org/arrl-dx>
- March 3 -- DARC 10 Meter Contest
- March 5 -- AGCW YL-CW Party
- March 6-7 -- AWA John Rollins Memorial DX Contest

Next week:

- March 9 -- AGCW QRP Contest
- March 9-10 -- Idaho QSO Party; RSGB Commonwealth Contest; AWA John Rollins Memorial DX Contest; EA PSK63 Contest
- March 10 -- North American Sprint (RTTY)
- March 10-11 -- Wisconsin QSO Party
- March 13 -- NAQCC-EU Monthly Sprint
- March 13-14 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>,

Rayne, Louisiana
- March 16 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln, Nebraska; ARRL West Texas State Convention <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>,

Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>,
Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>,
Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference
<http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>,
Elk Grove Village, Illinois
- August 2-3 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>,
Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention
<http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>,
Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-3>,
Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>,
Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina,
Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>,
New Kensington, Pennsylvania

To find a convention or hamfest near you, click here
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From -8637290298703953131
X-Google-Thread: fffa10410,6a6fe6dce18f81e7,start
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X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.89.133 with SMTP id bo5mr5169525wib.6.1362645040051;
        Thu, 07 Mar 2013 00:30:40 -0800 (PST)
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news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Education Services" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: It's time to apply for the Teachers Institute!
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Thu, 28 Feb 2013 23:43:28 EST
Organization: American Radio Relay League
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130228204427.4EE0E27B7A@bmail.arrl.org>
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NNTP-Posting-Date: Fri, 1 Mar 2013 04:43:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis.novia.net
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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 iJwEAQECAAYFAlEwMfAACgkQSO8RITXCfvs5DgP/cFRWknlZRhN/pA4M1aDVIiO+
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Greetings!

The ARRL Education & Technology Program has announced the schedule for two sessions of our professional development workshop, the Teachers Institute on Wireless Technology (TI-1) being offered during July 2013.

We are also pleased to announce that Dayton Amateur Radio Association will be supporting and hosting a new professional development opportunity, an advanced Teachers Institute (TI-2) on Remote Sensing and Data Gathering, at their new educational facility. A March QST article <http://www.arrl.org/files/file/Teachers%20Institute/TI%20stories/Better%20Educated%20Teachers-%20QST-Mar-2013.pdf> includes a description of this new workshop.

Please visit the ARRL website at: http://www.arrl.org/teachers-institute-on-wireless-technology for more information about Teachers Institute curriculum content, participant requirements, dates and locations and other details. Go to www.arrl.org/teachers-institute-application to download an application.

Tuition, resources and most expenses to attend the Teachers Institute are paid by donations to the ARRL Education & Technology Fund. Donate <http://www.arrl.org/education-and-technology-fund> to support Wireless

Technology Literacy
<http://www.arrl.org/what-is-wireless-technology-literacy> today!

Debra Johnson, K1DMJ

Education Services Manager

ARRL, the national association for Amateur Radio(r)

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Office:(860) 594-0296

Fax: (860) 594-0259

djohnson@arrl.org

```
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feeder1.enfer-du-nord.net!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1855 - March 1 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 1 Mar 2013 05:00:15 EST
Organization: Amateur Radio Newsline(tm)
Lines: 726
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <20130301100003.7AFA733C8E@panix2.panix.com>
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X-Trace: reader1.panix.com 1362132015 4699 166.84.1.6 (1 Mar 2013 10:00:15 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Fri, 1 Mar 2013 10:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Bytes: 32748
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Amateur Radio Newsline(tm) Report 1855 - March 1 2013

Amateur Radio Newsline report number 1855 with a release date of March 1 2013 to follow in 5-4-3-2-1. The following is a QST. A smart-phone

powered satellite is now on-orbit, the FCC proposes a new set of broadband that will impact ham radio; amateur radio created varicode is now an ITU recommendation; Canada launches Mototrbo-based ham radio interconnect and a new 6 meter propagation beacon takes to the air from near the South Pole. Find out the details are on Amateur Radio Newsline(tm) report number 1855 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: STRAND ONE CELLPHONE BASED HAMSAT NOW ONORBIT

A new ham radio satellite based on a smart phone is now onorbit as we hear in this report:

--

The United Kingdom first CubeSat named STRaND-1 was launched on Monday, February 25 on the PSLV-C20 booster. This from the Indian Space Research Organization Space Launch Center. Successful deployment from the STRaND-1 into a 785 km orbit took place about 20 minutes later.

Signals from STRaND-1 were received by Nader Omer, ST2NH, in the Sudan at 15:55 UTC and by the Surrey Space Centre later in the day. Soon afterward on Hector Martinez, CO6CBF, in Cuba used an AMSAT-UK FUNcube

Dongle to receive the satellite.

STRaND stands for Surrey Training, Research and Nanosatellite Demonstration. STRaND 1 and was built in only three months using a Google Nexus One smartphone with an Android operating system. This to demonstrate the feasibility of using such an inexpensive device to control a spacecraft.

STRaND-1 carries an amateur radio AX.25 packet radio downlink on 437.568 MHz. It also uses a 9k6 bps Frequency Shift Keying in an High Level Data Control frame and NonReturn-to-Zero Inverted encoding.

The overall STRaND program is intended to be a long-term arrangement between the space company SSTL and academic researchers at the Surrey Space Centre. STRaND-1 is the first of a long line of STRaND smartphone based nanosatellites.

According to the latest reports hams around the world have responded to the request for telemetry data from the STRaND1 satellite controllers. Information on how to receive the satellites telemetry data is available at tinyurl.com/hearing-strand-one.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The STRaND-1 team has asked if radio amateurs can assist in collecting telemetry from around the world to help them determine the health and attitude of the spacecraft. Again, the downlink uses amateur radio AX.25 packet radio on 437.568 MHz using 9600 bps FSK modulated data with an HDLC frame and NRZI encoding. Reports go by e-mail to Dr. Chris Bridges at C (dot) P (dot) Bridges (at) surrey (dot) ac (dot) uk.

(AMSAT-UK, STRaND)
**

RADIO LAW: FCC PROPOSES MORE SPECTRUM AT 5 GHZ FOR UNLICENSED BROADBAND

The FCC has released a Notice of Proposed Rulemaking or NPRM in ET Docket No. 13-49, seeking to revise the Part 15 rules governing unlicensed national information infrastructure devices in the 5 GHz band. These devices presently operate in the frequency bands 5.15-5.35 GHz and 5.47 to 5.825 GHz. They use wideband digital modulation techniques to provide a wide array of high data rate mobile and fixed communications for individuals, businesses and institutions. Slightly different rules apply to 5.825 through 5.85 GHz.

Among the changes being proposed in the February 20th document are the creation of two additional bands totaling 195 MHz for unlicensed operation. These are 5.35 to 5.47 GHz and 5.85 to 5.925 GHz. It should be noted that the Amateur Radio Service has a secondary allocation at

5.65 to 5.925 GHz. This includes an Amateur Satellite Service uplink from 5.65 to 5.67 GHz and a downlink from 5.83 to 5.85 GHz.

The FCC will be accepting comments on its NPRM due no later than 45 days after publication in the Federal Register, as well as reply comments due 30 days later. No date has yet been set for the Federal Register release. The NPRM can be found on the web at tinyurl.com/fcc-broadband-five. (ARRL, VHF Reflector, W0WOI)

**

WORLDBEAT: AMATEUR-CREATED 'VARICODE' ADOPTED AS ITU RECOMMENDATION

The ARRL report that Varicode, developed by Peter Martinez, G3PLX, has been adopted as an International Telecommunications Union Recommendation. On Tuesday, February 19th, Francois Rancy who is the Director of the Radiocommunication Bureau of the I-T-U announced the simultaneous adoption and approval of the Recommendation entitled Telegraphic Alphabet for Data Communication by Phase Shift Keying at 31 Baud in the Amateur and AmateurSatellite Services.

This digital mode alphabet is commonly called "Varicode" because the more frequently used characters in the English language occupy fewer bits. It was developed by G3PLX in the 1990's. For his effort Martinez was awarded the ARRL Technical Innovation Award for the year 2000 for his development of PSK31, which uses Varicode for transmission efficiency.

Varicode now becomes Recommendation ITU-R M.2034. More on it is on the web at www.arrl.org/psk31-spec (ARRL)

**

WORLDBEAT: CANADA LAUNCHES MOTOTRBO DIGITAL AUDIO C BRIDGE INTERCONNECT

Hams in Canada have taken their first step toward the creation of a national amateur radio Division Multiple Access or DMR network. This with the launch of the first inter-provincial DMR networking server on Saturday, February 23rd. Amateur Radio Newslines Stephan Kinford, N8WB, has the details:

--

The server, more commonly known as a "c-Bridge" was manufactured by Rayfield Communications and will serve as a network hub for Canadian amateur radio DMR repeaters. It will not only allow them to reliably link to one another but also to the growing DMR-MARC global network using Internet connectivity.

The DMR-MARC global network is an all-digital group of Mototrbo DMR repeaters in the USA, Germany, Australia, South Africa, New Zealand, Switzerland, Spain, Austria, Finland, Sweden and of coarse Canada. The backbone networking is being created by amateur radio operators many of whom are Motorola Solutions employees, Motorola Service Station employees, dealers, system installers, and just plain Motorola equipment aficionados. Repeaters on this network are connected around the clock.

And for those listeners who are unfamiliar with Mototrbo system, this is a Motorola digital radio product marketed primarily to business and industrial users, but which has found its way into some public safety uses and now to ham radio. The format is based on and compatible with the European 2-slot DMR standard and uses Time Division Multiple Access to accommodate two simultaneous users. Therefore a single 12.5 kHz channel is able to carry two simultaneous and independent conversations or simultaneous and independent voice and data paths each with 6.25 kHz equivalency. More about the world-wide DMR-MARC global ham radio network is on-line at www.dmr-marc.net.

The Canadian c-Bridge is located in Montreal and is currently supporting several DMR repeaters in Ontario and Quebec, including the VA3XPR digital DMR repeater located in downtown Toronto. For more information on the new Canadian digital interconnect and how your organization can connect their DMR system to it, please visit tinyurl.com/canada-cbridge.

For the Amateur Radio Newsline, I'm Stephan, Kinford, N8WB, in Wadsworth, Ohio.

--

And before you ask, Mototrbo and D-Star radios cannot talk directly to one another. This is because each uses a different and incompatible digital voice encode and decode technology. (VA3FXT via QRZ.com, DMR-MARC)

**

WORLDBEAT: THE VK0RTM 6M BEACON ON AIR FROM NEAR THE SOUTH POLE

A new 6 meter propagation should now be on the air from near to the South Pole. Craig Hayhow who is signing VK0JJJ from Mawson Base in Antarctica is reported to have brought with him a beacon transmitter with the call VK0RTM that is now operational on 50.300 MHz.

The VK0RTM transmitter runs 50 watts. It was donated for this very special operation by David Craig, N3DB, who is the Secretary and Treasurer of The 6 Meter Beacon Project.

But the beacon will not be the only 6 meter signal coming to the air. While at Mawson Station for about 12 months, Hayhow plans to be active on all bands from 80 through 6 with priority given to 6 meter operation.

VK0JJJ is a senior telecommunications engineer from West Australia. He is a member of the Antarctica Australian National Antarctic Research Expedition due to return home in January 2014. (VK3PC, QRZ.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KF4ADM repeater serving Williamsburg Virginia.

(5 sec pause here)

**

ENFORCEMENT: UNLICENSED BROADCASTER SUED BY GOVERNMENT TO COLLECT $20000 FINE

A Florida resident whose unlicensed radio station interfered with air traffic control at Palm Beach International Airport is being sued for collection of a $20,000 fine by the federal government. This as Federal prosecutors file documents in federal court instructing Robins Cheriza, to respond to action demanding that he pay the fine issued against him last year by the FCC. Amateur Radio Newsline's Norm Seeley, KI7UP, reports:

--

According to the February 9th court filing Robins Cheriza has ignored the Federal Communications Commission's order to pay the fine since last April. This after the regulatory agency found that he had willfully and repeatedly transmitted a radio signal without a license in the spring of 2011.

According to FCC records, the sounds of a party being broadcast from Cheriza's home interrupted air traffic control at Palm Beach International Airport on April 1, 2011. That incident prompted the Federal Aviation Administration to file a complaint with the FCC. Agents with the FCC's Miami Enforcement Bureau used direction finding to locate an antenna mounted to the West Palm Beach home of Cheriza.

The agents performed a station inspection and found a complete broadcast facility on an enclosed patio connected to the antenna. At that point Cheriza told agents he owned the studio and its equipment. He also admitted to having operated the station on 107.3 MHz for about a month even though he was aware that operating an unlicensed FM station was illegal.

That lead to his being issued a $20,000 Notice of Apparent Liability which was affirmed on April 3rd of 2012. At that time he was given 30 days to pay or to appeal. But the FCC says that Cheriza ignored the notice, leading to the Federal suit for collection.

The litigation which was filed by the U.S. Attorney's Office for the Southern District of Florida directs that Cheriza pay the $20,000 fine plus court costs and interest and that he does so within 21 days.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Whether or not Cheriza has paid the $20,000 fine is unknown as we go to air. (FCC, published news reports)

**

RESCUE RADIO: AMERICAN RED CROSS TO PHASE-OUT ECRV OPERATIONS

The ARRL reports the American Red Cross will be phasing out out its Emergency Communication Response Vehicles also known as ECRV's. According to American Red Cross Disaster Services Technology Manager Keith Robertory, KG4UIR, every communication capability of the Emergency Communication Response Vehicles already exists, or will soon exist as a rapidly deployable kit. These says Robertory can be loaded on any vehicle that is owned or rented by the American Red Cross, providing more flexibility in shaping its response to match the disaster.

Robertory told the ARRL that retrofitting the decade old vehicles with new equipment is not a good use of donated funds, as the long-term strategy is to move to more portable systems. This says KG4UIR is consistent with the trends in the telecommunications and technology industries.

As to the ham radio gear currently installed in these vehicles, it is not going away. Rather it will be removed and will either become part of the deployable inventory or provided to the local American Red Cross chapter to build local capacity. A more in-depth look at this decision by the Red Cross and its impact on ham radio can be found on line at tinyurl.com/b84tn88 (ARRL)

**

RESCUE RADIO: HAMS HELP TRAIN EMERGENCY RESPONDERS IN CONNECTICUT

The Ridgefield Press in Connecticut says that amateur radio operators from the city's volunteer disaster communications team have been assisting in the development of a communications training video. This for use by fire, police and emergency medical first responders.

The new training video will focus on the importance of including ham radio in emergency planning and operations. It will also demonstrate the capabilities of amateur radio equipment and disaster-trained ham radio operators.

Ridgefield's Emergency Operations Center and many other centers and hospitals throughout the region are equipped with amateur radio equipment that provides backup communications when normal channels are out of service. The complete story on this new video can be found at tinyurl.com/rescue-radio-video (RP.com)

**

HAM HAPPENINGS: HAM RADIO CLUB TO CELEBRATE LEGION BIRTHDAY

The American Legion Amateur Radio Club will operate special event station N9L on March 15, between 10 a.m. and 4 p.m., and March 16 between 9 a.m. and 4 p.m. Eastern Standard Time. This to commemorate the 94th birthday of The American Legion

The primary frequency to look for N9L will be 14.270 MHz on 20 meters and locally on 146.46 in Central Indiana. The station will also be available via IRLP Node 4816.

A full-color certificate will be sent upon receipt of a 9-by12-inch self-addressed stamped envelope to the American Legion National Headquarters, Attn: TALARC, 700 North Pennsylvania Street, Indianapolis, Indiana 46204. More is on-line at www.legion.org/hamradio. (TALARC)

**

HAM HAPPENINGS: HAM RADIO COMMEMORATES THE BATAAN DEATH MARCH

The Mesilla Valley Radio Club of Las Cruces, New Mexico will be operating Special Events Station K5B on March 17th. This in conjunction with the 24th annual Bataan Memorial Death March Marathon event to be held at the White Sands Missile Range.

K5B will operate from 1000 UTC to 2300 UTC on or near 21.337, 14.330, 7.225, and 3.893 megahertz. A commemorative QSL card will be available by request. If you make contact send your QSL with a self addressed stamped business sized envelope to Special Events Station K5B in care of the Mesilla Valley Radio Club, P. O. Box 1443, Las Cruces, New Mexico, 88004.

All QSL requests must be received by Friday, April 26th. More information about this special operation is on line at www.n5bl.org/bataan. (Mesilla Valley Radio Club)

**

HAM HAPPENINGS: ST PATRICK'S DAY SPECIAL EVENT

Irelands West Tyrone Amateur Radio Club will be taking part in the St. Patrick's Day celebration on Monday March 18th in the city of Omagh by operating special event station GB1SPD. This from the Strule Arts Centre in the Heart of Omagh Town during the Omagh District Council St.

Patrick's Day Parade and Festival. You can listen out for GB1SPD world-wide on the High Frequency bands as well as Echolink. Commemorative QSL cards will be available to those who wish to have a conformation of the QSO. More details available at www.wtarc.org (WTARC, Southgate)

**

NAMES IN THE NEWS: WIND UP RADIO DEVELOPER SEEKING UK GOVERNMENT PROTECTION FOR ALL INVENTORS

Some names in the news. The developer of the famed FreePlay wind-up radio is calling on the British government to step-in to protect the interests of inventors. The Daily Telegraph reports that inventor Trevor Baylis says he faces having to sell his house after failing to make money from his wind-up radio that many say helped to revolutionize public emergency notifications and there-by save lives in emerging nations. The full story on how Baylis' situation came about and the intellectual rights protection he is seeking for all inventors is on-line at tinyurl.com/baylisradio (UK Telegraph)

**

NAMES IN THE NEWS: YOUNG BOY SCOUT RECEIVES AMATEUR RADIO PATCH

The Jamestown New York Post-Journal reports that Robert Miles, KD2BWZ, is one of the youngest scouts to receive the Boy Scouts of America's Amateur Radio Operating Patch.

Robert and his father Aaron Miles KD2BWY both received these patches at an event attended by Wayne Schuver Jr. who is the senior district executive of the Boy Scouts of America's Alleghany Highlands District. John Mueller K2BT, who is the Western New York section manager for the American Radio Relay League.

As previously reported the Amateur Radio Operating Patch is a recent addition for the Boy Scouts and recognizes the scout's availability as an amateur radio operator for communications services for events and activities as well as in emergencies. All registered youth and adult members who also hold a valid FCC issued amateur radio license of any class are eligible to earn and wear the patch. The full PostJournal story along with a photo of the presentation is at tinyurl.com/scouting-patch (Post-Journal)

**

NAMES IN THE NEWS: W2TRR LEAVING WOR FOR CONSULTANT BUSINESS

Noted Broadcast Engineer Tom Ray, W2TRR, is leaving WOR -AM, in New York City after more than 15 years with the station. Ray had been Chief Engineer of WOR and Director of Engineering of Buckley Broadcasting until the station was sold to Clear Channel late last year. His current title is AM Chief Engineer.

During Ray's tenure at WOR, he had taken the station from an older analog facility into the digital world, culminating in the move of the WOR studio to a new locality in Manhattan. He next built WOR a new transmitter facility in the New Jersey Meadowlands, retiring the former Lyndhurst, New Jersey facility that had served WOR for 40 years. Ray will now head up his own broadcast consultancy firm. (RW, QRZ.com)

**

BREAK 2

This is ham radio news for today's radio

amateur. From the United States of America, We

are the Amateur Radio Newsline with links to the

world from our only official website at

www.arnewsline.org and being relayed by the

volunteer services of the following radio

amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: PAT HAWKER MBE G3VA

SILENT KEY

Pat Hawker, MBE, G3VA, who for 50 years wrote the Technical Topics column in the RSGB publication RadCom, passed away on February 21st at age 90.

Hawker was first awarded a UK an 'artificial aerial' license and call sign 2BUH in 1936. He received his transmitting license and the call G3VA in 1938.

During his lifetime Pat Hawker was involved in many aspects of radio. Tis ranged from World War 2 with the United Kingdom's military intelligence organizations through to his time working for the RSGB, then as the editor of Electronics Weekly and the Royal Television Society Journal.

The extraordinary career of Pat Hawker, G3VA, is described in a book by Steve White, G3ZVW, titled A Bit of Controversy, Pat Hawker - A Radio

Life. And for those not aware, the title MBE stands for Member of the Most Excellent Order of the British Empire. (GB2RS)

**

WORLDBEAT: CANADA'S BRIT FADER SCHOLARSHIP

Canadian hams in need of educational financial assistance listen up. The Brit Fader Scholarship established in 1993 by the Halifax Amateur Radio Club is now accepting applications for the 2013 to 2014 educational year.

This Scholarship will be provided for attendance at an accredited Canadian post-secondary technical school, college or university, with preference given to applicants who have been accepted into a program in the field of electronics, electrical engineering, or a related area.

An applicant for this scholarship must be a Canadian citizen and hold an active Basic Class or higher grade of Canadian Amateur Radio license.

A zipped application package is available for down-loading from the Halifax Amateur Radio website at www.Halifaxarc.org. Follow the link to the Brit Fader Scholarship from the home page under Education.

Application submissions must be postmarked no later than July 12th. The amount of the 2013 award will be $1000. (HARC)

**

WORLDBEAT: INTERNATIONAL RADIO FESTIVAL SEPT 4 - 8 IN ZURICH

The 2013 International Radio Festival will be held September 4th to the 8th at the famed Schloss Sihlberg Castle in Zurich, Switzerland. Participating broadcasters so far include the BBC, Switzerland's DRS3, Portugal's Antena 3, Raadio 2 of Estonia and the Czech Republic's Radio Wave. Planners say that this years event will feature industry speakers flying in from all parts of the world. You can follow developments by joining their page at facebook.com/internationalradiofestival. (RW, others)

**

WORLDBEAT: INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND GROWS

An update on pre-registration for the 2013 International Lighthouse and Lightship Weekend operating event. So far there have been some 150 registrations from 25 countries. Germany has the most with 35 closely followed by Australia accounting for 34.

This years International Lighthouse and Lightship Weekend is on August the 17th and 18th. More information on this fun event along with registration details is on line at www.illw.net. (VK3PC)

**

HAM RADIO IN SPACE: AMSAT AND VIRGINIA TECH SIGN COLLABORATION AGREEMENT

AMSAT and the Virginia Polytechnic Institute have signed a Collaboration Agreement that establishes a relationship for future projects. This in the development of space hardware, software, algorithms, documentation of same and an agreement to protect each other by protecting International Traffic in Arms Regulations or ITAR-covered materials and identifying same for the other. The agreement was signed on February 4th by AMSAT President Barry Baines, WD4ASW and Virginia Tech Assistant Vice President for Sponsored Programs Administration John Rudd. (ANS)

**

SCIENCE AND SPACE: METEOR THAT HIT RUSSIA TRAJECTORY IDENTIFIED

Scientists from Colombia believe they have pinpointed the origin of the giant meteor that smashed into a remote region of Russia last month. Using some of the dozens, if not hundreds, of videos that captured the once-in-a-century event, the scientists have calculated the Chelyabinsk meteor's trajectory, tracing it back to a group of Earthcrossing objects known as Apollo asteroids. Researchers Jorge Zuluaga and Ignacio Ferrin, from the University of Antioquia then used trigonometry to calculate the height, speed and position of the rock as it fell to Earth.

To reconstruct the meteor's original orbit around the sun, they used six different properties of its trajectory through Earth's atmosphere.

They then plugged all of that data into specialized astronomy software developed by the U.S. Naval Observatory. The computers then confirmed that it was from the Apollo group.

Unlike the more stable objects in the Asteroid Belt which lies between Mars and Jupiter, Apollo asteroids tend to sideswipe Earth's orbit, posing a risk of collision like the one I Russia. According to the International Astronomical Union's Minor Planet Center, more than 4,800 Apollo asteroid close approaches that have been identified to date. (Science Now)

**

RADIO IN SPACE: NEW LANDSAT SATELLITE NOW ON-ORBIT

A new satellite to keep an eye on our planets changing landscape was launched into orbit on Monday, February 11th. This eighth and most sophisticated Landsat spacecraft blasted off at 1802 GMT aboard an unmanned Atlas 5 rocket from Vandenberg Air Force Base in California. The Landsat Data Continuity Mission will join the sole operational fourteen year old Landsat 7 spacecraft in providing visible and infrared images from an orbital perch 438 miles above Earth.

The new satellite circle the planet every 99 minutes, relaying pictures by radio that show details down to about the size of a baseball diamond. The images, which are distributed at no charge, are used by federal, state and local governments and planning boards worldwide to monitor crops, assess damage from fires, floods and other natural disasters. They also track changing coastlines, glaciers and other areas impacted by global warming. (Science OnLine)

**

ON THE AIR: SPECIAL EVENT N4WIS DURING WISCONSIN QSO PARTY

On the air, word that K9UTQ will activate the USS Wisconsin Battleship station N4WIS. This during the Wisconsin QSO Party on March 9th. QSL's go via N4WIS. For more details and updated information, please visit www.n4wis.org on the World Wide Web. (OPDX)

**

DX

In DX, W0FK will be active from Longboat Key between March 2nd and the 16th. No word on times or frequencies. If you work him QSL via his home callsign, direct or by the Bureau.

EI7CC will be operational from Lesotho as 7P8PB from March 6th to the 26th. Activity will be limited because he will be on a family holiday and will operate when circumstances permit. QSL via EI7CC either direct or via the bureau. Logs will be uploaded to Logbook of the World immediately upon his return to Ireland.

N6MW and N6TQ, who were expected to be on the air stroke KH8 from March 19th to the 28th from American Samoa have postponed this operation indefinitely. No reason for the cancellation was given.

KV1J will once again be operating stroke FP from Miquelon Island between July 6th to the 16th. His activity will be on 160 through 6 meters using CW, SSB, RTTY and PSK31 generally be on the highest frequency band that is open. Also, look for him on the satellites, weather permitting. QSL via KV1J, direct, via the bureau or electronically using Logbook of the World.

JL1UTS and L3PFH will be active as KH0TH and KH0TG, respectively, from the Saipan between May 2nd to the 5th. Their operation will encompass all of the High Frequency bands and modes. QSL via their home callsigns, either direct or the JARL Bureau.

AE1C will be active stroke VE9 from Grand Manan Island between August 18th to the 25th. Activity will be holiday style on the HF bands using 200 watts and a vertical antenna. QSL via his home callsign using Logbook of the World, eQSL or direct.

Lastly, word that the Sri Lanka 4S7DXG and Maldives 8Q7VR operations in 2008 and 2011 have been approved for DXCC credit. If you had request rejected for contacts with these dates only, send an e-mail to dxccrules@arrl.org to be put on the list for an update. Contacts before or after these periods cannot be accepted.

(Above from various DX News Sources)

**

THAT FINAL ITEM: RESCUE RADIO: FOLLOW-UP - NPR LABS EMERGENCY ALERT FOR THE DEAF EXPERIMENT TO GO FORWARD

A follow up to our recent report on an Emergency Alerting system being proposed for the deaf and hart of hearing using radio. Amateur Radio Newsline's Bruce Tennant, K6PZW. is here with the details:

--

NPR Labs has been awarded a contract from the U.S. Department of Homeland Security and the Federal Emergency Management Agency to demonstrate the delivery of emergency alerts to people who are deaf or hard-of-hearing in the Gulf Coast states. This through local public radio stations and the Public Radio Satellite System.

This pilot system is intended to demonstrate that all individuals, including those who are deaf or hard-ofhearing, can rely on battery-powered radios to stay informed in emergencies when electricity, Internet and other communications channels are unavailable.

NPR Labs is the technology research and development group of National Public Radio. It will work with DHS and FEMA to identify 25 public radio outlets in Alabama, Florida, Louisiana, Mississippi and Texas to participate in the pilot. The distribution network of the Public Radio Satellite System will be used to test the effectiveness of the message delivery system. The Gulf region was chosen because it is frequently subjected to extreme and sudden weather conditions. Once proven, the system could be rolled out nationwide on the public radio stations served by the Public Radio Satellite System, which reach 95% of the United States population.

In the demonstration project, FEMA will transmit emergency alert messages using the Common Alerting Protocol. The Public Radio Satellite System network operations center will re-transmit the warning via the Radio Broadcast Data System on the participating 25 public radio stations on a dedicated digital alerting channel. The stations will broadcast the emergency alert to receivers capable of displaying text messages. Deaf or hard-of-hearing project volunteers will be alerted to the message by a flashing indicator on their radios or a bed-shaker triggered by their radios, to ensure the message is received day and night.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW in Los Angeles.

--

NPR Labs plans to identify 500 individuals who are deaf or hard-of-hearing in the listening areas of the 25 participating stations. The volunteers will be surveyed periodically to determine the efficacy of the warnings. This is the first effort to deliver real-time accessibilitytargeted emergency messages, such as weather alerts, via radio broadcast texts. (RadioOnLine, RW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi, saying 73 and we thank you for listening.

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```
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Go Green: Get Digital QST Only
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Date: Fri, 1 Mar 2013 11:38:50 EST
Organization: American Radio Relay League
Lines: 44
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info-request@panix.com>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis.novia.net
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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1qLSdA9SoFTYl1CSQo0=
=V2/8
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

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ARRL logo
2**2**5 M**a**in Street, Newing**ton, **CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

From -436131684279038699
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X-Google-Language: ENGLISH,ASCII-7-bit
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MIME-Version: 1.0
Path: ov8ni26976pbb.1!nntp.google.com!news.glorb.com!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/01/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 1 Mar 2013 12:03:01 EST
Organization: Federal Communications Commission
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-526539-2013.03.01-11.25.04--rec-radio-
info#panix.com@info.fcc.gov>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
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Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 41 March 01, 2013

[...]

TERRY L. VANVOLKENBURG. Notified Terry L. VanVolkenburg of this Apparent Liability for Forfeiture in the amount of $25,000 for operating an unlicensed radio transmitter and interference with licensed communications. Action by: District Director, Tampa Office, South Central Region, Enforcement Bureau. Adopted: 03/01/2013 by NAL. (DA No. 13-305). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-305A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-305A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-305A1.txt

[...]

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weretis.net!feeder1.news.weretis.net!feeder.erje.net!us.feeder.erje.net!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: "AI8O" <AI8O@yemiola.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Speakers for pick-up truck
Date: Mon, 4 Mar 2013 19:31:52 EST
Organization: A noiseless patient Spider
Lines: 33
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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I recently bought a used Mazda B2500 pick-up truck.

The factory sound system had a quadraphonic sound system option.
Apparently the truck only had a stereo sound system installed, no speakers were ever installed in the two speaker ports on the rear wall of the cab.

The two speaker ports near the floor on the rear wall of the cab will hold 5"x8" or 6"x9" oval speakers.

I am going to install a Dual Band, Dual Receive 2m/440 transceiver (Icom tm-v71A or Anytone AT5888UV).

I would like to put speakers in the empty speaker ports, and dedicate the one speaker to left audio channel, and one to the right audio channel.

I have looked for speakers that will fit these speaker ports; but all I find are "high performance" audiophile music speakers that have audio responses like "50Hz to 44000Hz".
This is way overkill for my application.

What I need are speakers that are tailored to Voice frequencies; say 300Hz to 5000Hz, that will fit into the speaker ports.

A strong roll-off below 300HZ will help suppress hum from CTCSS.

Does anyone have an idea where I can purchase speakers with these specs?

I am looking for Recommendations of specific makes, models and vendor URLs.

Dan
AI8O at YEMIOLA dot NET

```
From 5909712207221303490
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X-Google-NewGroupId: yes
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        Mon, 11 Mar 2013 21:01:57 -0700 (PDT)
Path: bp2ni87015wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
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Subject: Re: Speakers for pick-up truck
Date: Tue, 5 Mar 2013 10:59:39 EST
Organization: Aioe.org NNTP Server
Lines: 6
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Mar 2013 15:59:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
Old-NNTP-Posting-Host: /yLx/yQNiqBf+qYXbT/m6A.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130215
Thunderbird/17.0.3
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE2FmsACgkQSO8RITXCfvtIOAP/d02GCJ2eRpBOGcXsoD8sg2ms
 DJ6fTJdy+uACCgfJVaK1X2QvaAijjX+frKCdenud92wF5MX82w6nfgb1zqUwvT+9
 Hf83jdWiM7bVzhE87gqdqpWxtouStcOPTUXWgN78vVQ3CQpIA85cVQDVnYKcZC1/
 4O9syljUt4qgmMKi8/E=
 =cMK/
Bytes: 2682
X-Original-Bytes: 2518
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

The audio range of your radio will provide most of the roll off.
The ambient noise level in the truck will provide the rest.

Jeff-1.0
wa6fwi




From -3048214498567818007
X-Google-Thread: fffa10410,bdfa49fdb783f118,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.205.35.14 with SMTP id su14mr671426bkb.3.1363060931830;
        Mon, 11 Mar 2013 21:02:11 -0700 (PDT)
Path: g1ni60741wig.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
216.40.29.245.MISMATCH!novia!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!backlog2.nntp.ams.giganews.com!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
weretis.net!feeder1.news.weretis.net!newsfeed.CARNet.hr!newsfeed.x-privat.org!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <richard@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: FCC Commissioner: Hams Should Comment on "Network Reliability" Proceeding
Date: Tue, 5 Mar 2013 11:34:57 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <efo9j8tafgr56vu94i44dsq4t22la3osop@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1362501298 20728 166.84.1.6 (5 Mar 2013 16:34:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Mar 2013 16:34:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Date: Mon, 04 Mar 2013 12:03:56 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE2HrIACgkQSO8RITXCfvto6gP5Ad44iiukKVqFwxkNwluxaGqL
 qWhSnOm9PS5XNhyeFOaTTo/F9dFGeYBUf8Cd1jBo1cEjO8nwyTKVDGAftXcjo5vr
 pbKA8qJ8wT8I3Cs5XNtfUKVEwvmhUViypZCgi3s8A4Ee1BbPqI5Voo+4Hmm3FFUp
 UKPN2gYG3n9hALGZmh4=
 =yvjb
Bytes: 2922
X-Original-Bytes: 2758
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

CQ Magazine News:

FCC Commissioner: Hams Should Comment on "Network Reliability" Proceeding

http://cqnewsroom.blogspot.com/2013/02/fcc-commissioner-hams-should-comment-on.html

```
From 6343678798585077858
X-Google-Thread: 3a471f,f9f0c298db3c80df,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,f9f0c298db3c80df,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.242.193 with SMTP id ws1mr1187pbc.0.1362695377046;
        Thu, 07 Mar 2013 14:29:37 -0800 (PST)
Path: q9ni4352pba.1!nntp.google.com!npeer02.iad.highwinds-media.com!
```

```
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 7, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 7 Mar 2013 17:29:36 EST
Organization: American Radio Relay League
Lines: 385
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130307200441.2EEF126D88C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1362695376 3486 166.84.1.6 (7 Mar 2013 22:29:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Mar 2013 22:29:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.76 $Date: 2013/02/23 15:45:09
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE5FNAACgkQSO8RITXCfvveDwP/SnGX3CEAF8EN0Yh0Tn3PR0yk
 +yGdyd1oG+CoRLa4hkZJEeTvcWVLGk423TTGwBE7yRHYno7QBoDYnHCcTEtEaUVb
 eRBKHqSAxmLamuebMBFhTjysYv9V/DGv0FYi3S/5iWcHJTxaqdbaBSjlNvq8EmvR
 GnRTJKpXPk5ZlRPj0CE=
 =d9Sc
X-Received-Bytes: 20390
Content-Type: text/plain; charset="utf-8"
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The ARRL Letter

Published by the American Radio Relay League

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March 7, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC ENFORCEMENT NEWS: ALLEGED DELIBERATE INTERFERENCE LEADS TO $25,000 FINE FOR FLORIDA HAM

On March 1, the FCC issued a Notice of Apparent Liability for Forfeiture (NAL) in the amount of $25,000 to Terry L. VanVolkenburg, KC5RF, of Cocoa, Florida. The FCC alleged that VanVolkenburg "apparently willfully and repeatedly violated Sections 301 and 333 of the Communications Act of 1934, as amended..., by operating a radio transmitter without a license on...465.300 MHz and for interfering with licensed communications." VanVolkenburg holds an Advanced class license.

According to the Commission's Forfeiture Policy Statement and Section 1.80 of the rules, the base forfeiture amount for operation without an instrument of authorization is $10,000, and the base forfeiture amount for interference is $7000. In assessing the monetary forfeiture amount, the FCC must also take into account statutory factors that include the nature, circumstances, extent and gravity of the violations, and with respect to the violator, the degree of culpability, any history of prior offenses, ability to pay and other such matters. "We find Mr VanVolkenburg's misconduct particularly egregious because his unlicensed operation involved willful and malicious interference to the communications of the Brevard County Sheriff's Department, which included threats against the officers, after being told (multiple times) to cease his interfering communications," the FCC stated in the NAL. "Thus, we find that an upward adjustment of $8000 to the combined base forfeiture of $17,000 is warranted. Applying the Forfeiture Policy Statement, Section 1.80 of the rules and the statutory factors to the instant case, we conclude that Mr VanVolkenburg is apparently liable for a forfeiture in the amount of $25,000." Read more here <http://www.arrl.org/news/florida-ham-issued-25-000-fine-for-operating-an-unlicensed-radio-transmitter-and-interfering-with-li>.

==> + AMATEUR RADIO AND THE LAW: MONTANA GOVERNOR SIGNS LEGISLATION TO LIMIT ANTENNA RESTRICTIONS, PROTECT HAMS FROM DISTRACTED DRIVING REGULATIONS

On February 28, Montana Governor Steve Bullock (D) signed House Bill 148 into law. Montana State Representative Pat Connell, WA7PDC, had submitted the bill -- Clarifying Local Government Authority to Regulate Amateur Radio Operations -- on the 2013 Montana legislative docket in order to protect Amateur Radio operators in Montana from distracted driving laws. The new law prohibits local governments from regulating licensed Amateur Radio operations from a motor vehicle and also establishes a 100-foot by-right height below which local jurisdictions may not regulate Amateur Radio towers. Read more here <http://www.arrl.org/news/montana-governor-signs-legislation-to-protect-mobile-amateur-radio-operations-from-distracted-drivin>.

==> + HAM RADIO IN HOLLYWOOD: LAST MAN STANDING TO FEATURE AMATEUR RADIO STORYLINE

In an episode scheduled to air Friday, March 15, the hit ABC comedy Last Man Standing -- starring Tim Allen as Mike Baxter, KA0XTT -- will feature a secondary ham radio storyline. This is the first time that the show will highlight Amateur Radio in its plot, showing various cast members on the air and communicating via ham radio.

In Episode 217 -- called "The Fight" -- Mike's daughter Mandy (played by Molly Ephraim), gets her cell phone taken away as punishment. She discovers Mike's home shack in the basement and uses ham radio to make faraway friends. According to Last Man Standing Producer John Amodeo, NN6JA, the home shack is a brand new set built just for this episode. The ARRL provided many of the awards and certificates -- including 5 Band DXCC, 5 Band Worked All States, 5 Band Worked All Continents, VUCC (for 50 MHz), the Diamond DXCC Challenge and the Morse Code Proficiency Certificate -- seen on Mike Baxter's home shack wall. Read more here <http://www.arrl.org/news/em-ham-radio-in-hollywood-em-last-man-standing-to-feature-amateur-radio-storyline>.

==> + FLORIDA HAMS PROVE THAT HAM RADIO WORKS WHEN CELL PHONES DON'T

After a day of exploring the Green Swamp Wildlife Management Area -- which covers 50,692 protected acres in Florida's Lake, Polk and Sumter Counties -- with his grandson, Joe Cody, KE4WDP, of Winter Haven, Florida, saw that the roads were flooding and becoming hazardous. As he tried to drive out of the area, Cody's small pick-up truck got bogged down in the mud. Since he was out of cell phone range, Cody tried calling for help on the Dade City 146.880 repeater. Richard Parker, KF4ORW, of Dade City, Florida, heard the call and answered. Read more here <http://www.arrl.org/news/florida-hams-prove-that-ham-radio-works-when-cell-phones-don-t>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of February -- takes a look at the 2013 ARRL Field Day, scholarships administered by the ARRL Foundation, Section Manager election results, updates from the ARRL Development Office, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-55>.

==> ARRL RECOGNIZES: NOMINATIONS NOW OPEN FOR ARRL TECHNICAL AND EDUCATIONAL AWARDS

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators. The nomination period is now open for the ARRL awards that are designed to recognize educational and technological pursuits in Amateur Radio, including an award that honors a young Amateur Radio operator. ARRL members may nominate hams for the Herb S. Brier Instructor of the Year Award, the Hiram Percy Maxim Award, the ARRL Microwave Development Award, the ARRL Technical Service Award, the ARRL Technical Innovation Award and the Knight Distinguished Service Award. Read more here <http://www.arrl.org/news/nominations-now-open-for-arrl-technical-and-educational-awards>.

==> + MORE THAN 20,000 ARRL.NET, ARRL.ORG E-MAIL ADDRESSES BLOCKED BY MICROSOFT

The ARRL IT staff has been notified that Microsoft is blocking e-mail to the more than 20,000 members who use the arrl.net e-mail forwarding service to forward e-mail to Microsoft domains (hotmail.com, msn.com, live.com and outlook.com). In addition, the blockage is also affecting those members of the ARRL's Field Organization and other ARRL volunteers who use an arrl.org alias e-mail address to have e-mail delivered to an address with a Microsoft domain. According to ARRL Information Technology Manager Michael Keane, K1MK, the IT staff is working to have these blocks lifted and e-mail delivery restored to normal operation as quickly as possible.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Both the averages of daily sunspot numbers and solar flux rose, with the sunspot numbers up nearly 36 points to 93.3 and the solar flux up nearly 12 points to 112.6. The most active geomagnetic day was Friday, March 1, when the planetary A index was 27 and the mid-latitude A index was 23; Alaska's high latitude College A index was a whopping 64. The latest forecast from NOAA/USAF puts the average solar flux for the next five days -- March 7-11 -- at 117. The predicted solar flux is 115, 112 and 118 on March 7-9, 120 on March 10-11, 118, 115 and 110 on March 12-14, 95 on March 15-17, 100 on March 18-20, and back down to 105 on March 21-24. The predicted planetary A index is 8 on March 7-8, 5 on March 9, 8 on March 10-13, 5 on March 14-20, 8 on March 21, and back down to 5 on March 22-27. Look for more on the ARRL website on Friday, March 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL RECOGNIZES: JOHN WHITE, VA7JW, AND KEN TAPPING WIN FEBRUARY QST COVER PLAQUE AWARD

The winners of the February QST Cover Plaque award are John White, VA7JW, and Ken Tapping for their article "The Penticton Solar Flux Receiver <http://www.nxtbook.com/nxtbooks/arrl/qst_201302/index.php#/40>." Congratulations John and Ken! The QST Cover Plaque Award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the March issue today .

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Is your primary FM transceiver a single- or dual-band model?
- Do you consider your local Amateur Radio club dues to be too low, too high or just right?
- Does your flat screen TV generate interfering signals?
- How often do you back up the data in your station computer?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the May 2013 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- March 9 -- AGCW QRP Contest
- March 9-10 -- Idaho QSO Party; RSGB Commonwealth Contest; AWA John

Rollins Memorial DX Contest; EA PSK63 Contest
- March 10 -- North American Sprint (RTTY)
- March 10-11 -- Wisconsin QSO Party
- March 13 -- NAQCC-EU Monthly Sprint
- March 13-14 -- CWops Mini-CWT Test

Next week:

- March 15 -- NCCC Sprint
- March 16 -- Feld Hell Sprint; AGCW VHF/UHF Contest
- March 16-17 -- Virginia QSO Party; Russian DX Contest
- March 16-18 -- BARTG HF RTTY Contest
- March 17 -- North American Sprint (SSB)
- March 18 -- Run for the Bacon QRP Contest
- March 21 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>, Rayne, Louisiana
- March 16 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln, Nebraska; ARRL West Texas State Convention <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington

- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia

- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

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<http://www.arrl.org/>

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From 6554772265549291786
X-Google-Thread: e721ae2bf6,7676889c376976a6,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.95.97 with SMTP id dj1mr3029758wib.4.1363061289023;
        Mon, 11 Mar 2013 21:08:09 -0700 (PDT)
MIME-Version: 1.0
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usenet.stanford.edu!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1856 - March 8 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 8 Mar 2013 05:00:18 EST
Organization: Amateur Radio Newsline(tm)
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1856 - March 8 2013

The following is a QST. Scientists say Solar Cycle 24 may have two separate peaks; APRS found to extend the range of underground communications; a United Kingdom ham finds a long abandoned satellite that has come back to life; Last Man Standing to feature an episode with ham radio and Amateur Radio Newsline opens the nominating season for the 2013 Young Ham of the Year Award. Find out the details are on Amateur Radio Newsline(tm) report number 1856 coming your way right now.

(Billboard Cart Here)

**

PROPAGATION: SOLAR CYCLE 24 MAY HAVE A DOUBLE PEAK

Will 2013 be the year of the Solar maximum of Cycle 24 or have we already seen one and is there another prak yet to come. Some researchers think that the best has not happened yet because this could be another double cycle. Amateur Radio Newslines Heather Embee, KB3TZD, has the details:

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Something unexpected appears to be happening on the sun. 2013 is supposed to be the year of Solar Max also known as the peak of Cycle 24. Yet 2013 has arrived and solar activity is relatively low. Sunspot numbers are well below their values in 2011, and strong solar flares have been infrequent for many months. The quiet has led some observers to wonder if forecasters missed the mark.

Dean Pesnell is a Solar physicist at the Goddard Space Flight Centre in Greenbelt, Maryland. He suggests that this is the solar maximum, but it looks different from what we expected because it will be double peaked.

Conventional wisdom holds that solar activity swings back and forth like a simple pendulum. At one end of the cycle, there is a quiet time with few sunspots and flares. At the other end, the Solar Max brings high sunspot numbers and solar storms with a regular rhythm that repeats every 11 years.

Reality, however, is more complicated. Astronomers have been counting sunspots for centuries, and they have seen that the solar cycle is not perfectly regular. For one thing, the back-and-forth swing in sunspot counts can take anywhere from 10 to 13 years to complete. Also, the amplitude of the cycle varies. Some solar maxima are very weak while others can be very strong.

And as researcher Pesnell notes, there is yet another complication. He says that the last two solar maxima, around 1989 and 2001, had not one but two peaks. He says that solar activity went up, dipped, and then resumed while performing a mini-cycle within the Solar Max that lasted about two years.

Pesnell says that the same thing could be happening now. He notes that sunspot counts jumped in 2011 and dipped in 2012. As such, he expects them to rebound again saying that another peak will happen in 2013 and possibly last into 2014. Lets hope he is right.

For the Amateur Radio Newsline, I'm Heatrher Embee, KB3TZD, in Burwick, Pennsylvania.

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Another curiosity of the solar cycle is that the sun's hemispheres do not always peak at the same time. In the current cycle, the south has been lagging behind the north. The second peak, if it occurs, will likely feature the southern hemisphere playing catch-up, with a surge in activity south of the sun's equator. (SARL, NASA)

**

RADIO WRITING: ARRL'S DAVE SUMNER K1ZZ EXPLAINS DIY RENAISSANCE IN HAM RADIO

The resurgence in ham radio may partly be due to a renaissance in home building coupled with a need on the part of radio amateurs to serve their community. So says ARRL Executive Vice President Dave Sumner, K1ZZ's, in a recent article appearing in the Urgent Communications on-line newsletter.

In his commentary Sumner notes that when amateurs began experimenting with radio more than a century ago, they had no choice but to build everything they needed. Some went on to become successful entrepreneurs, selling their creations to fellow hobbyists who were more interested in operating radios than in constructing them. Others built their own receivers and transmitters either from economic necessity or for the fun and satisfaction of being able to say, "I did it myself." This in turn lead to the era of kit building with such giants as Heathkit becoming household names in ham radio.

K1ZZ notes that the advent of solid-state devices, printed circuit boards, and automatic parts insertion removed the price advantage that kits enjoyed. By the time the Heath Company closed its doors in 1992, most amateur-radio equipment was being manufactured in Japan. But this has not stopped ham radio operators from continuing the art of home construction and this in itself has lead to a resurrection in the art of kit building. And this in turn has made portable emergency communications ability more attainable in the hobby.

As Dave Sumner notes, society has come to rely on a fragile telecommunications infrastructure that is susceptible to overload and outright failure. And while ham radio operators cannot substitute for all that infrastructure hams can communicate, no matter what. + You can read K1ZZ's entire article on-line at tinyurl.com/amateur-radio-renaissance. (Urgent Communications)

**

HAM RADIO IN SPACE: UK HAM LOCATES 1965 SATELLITE AS IT RETURNS TO LIFE

An American satellite, abandoned in 1967 as a piece of space junk has begun transmitting again after 46 years and a ham radio operator is responsible for finding it. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

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Phil Williams, G3YPQ, is an Amateur Radio Astronomer in North Cornwall in the U.K.. According to reports he accidentally picked up the signal and after cross checking with various lists, he identified it as LES 1.

LES 1 was built by the Massachusetts Institute of Technology and launched in 1965. The satellite failed to reach its intended orbit owing to a wiring error and has been drifting out of control ever since.

Williams ran across it while monitoring near 237 MHz when he noticed a signal with a peculiar signal drift caused by the bird tumbling end over end every 4 seconds as the solar panels became shadowed by the satellites engine. Williams said that gives the signal a particularly ghostly sound as the voltage from the solar panels fluctuates.

The LES 1 satellite is about the size of a small car and is not likely to re-enter the atmosphere for a long time as the orbit is still relatively high. It poses no threat other than that caused by the thousands of other pieces of space junk currently in orbit. By now its likely that the on board batteries have now disintegrated so its likely that some other component failure has caused the transmitter to start up when its in sunlight bringing the ghost satellite back to life.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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G3YPQ says its remarkable to think that electronics built nearly 5 decades ago, 12 years before Voyager 1, and long before microprocessors and integrated circuits, is still capable of working in the hostile environs of space. He adds that listening to the signal one can easily imagine the craft tumbling over and over every 4 seconds and the transmitter starting up as the sun rises on its solar panels. (G3YPQ)

**

RADIO SCIENCE: APRS EXPERIMENT EXTENDS UNDERGROUND COMMUNICATIONS

APRS works to extend communications range underground. So says the modes developer Bob Bruninga, WB4APR, who reports on an experiment that took place on March 2nd . One where he and several other hams tested the use of APRS as a means to extend radio communications underground in Mammoth Cave, Kentucky.   Amateur Radio Newsline's Stephan Kinford, N8WB, reports:

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According to Bob Bruninga, WB4APR, typically, VHF and UHF radio in underground caves are limited to only a few hundred feet and strictly line-of-sight making their routine use of little value. But with APRS radios acting as packet digipeaters, these few hundreds of feet can be extended by an order of magnitude.

Bruninga says that in the test a total of 14 APRS equipped radios were used in the cave to establish a network almost a mile long providing real-time position and text message communications along the route. Cavers carried a map of the cave marked with a Latitude and Longitude grid so they could manually enter their position into their handheld APRS-equipped transceivers.   Texting via APRS provided communications end to end.

Among the interesting findings were that UHF worked about 13% better than VHF withan average link distance of about 450 feet even in the large subway sized passages of Mammoth Cave. Also power did not seem to matter much. The Kenwood TH-D72 walkie-talkie performed as well as several portable 10 watt mobile radios housed in boxes.

Another advantage of using UHF for this APRS network was that individual links in other caves can just as easily be pre-tested by unlicensed cave explorers using inexpensive FRS radios. This way, all cavers can plan and individually test the topology of an APRS network before actually gathering the required APRS equipment and setting up the actual expedition.

For the Amateur Radio Newsline, I'm Stephan Kinford, N8WB, in Wadsworth, Ohio.

--

Bruninga says that the system could even include e-mail into the topside global APRS system. (WB4APR)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7CSK repeater serving Everett, Washington.

(5 sec pause here)

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YHOTY: NOMINATIONS SOUGHT FOR 2013 AMATEUR RADIO NEWSLINE YOUNG HAM OF THE YEAR

The nominating season for the 2013 Amateur Radio Newsline Young Ham of the Year Award is now open.

Created in 1986, this award is offered to recognize the accomplishments of a radio amateur age 18 or younger for his or her accomplishments in service to the nation, his or her community or to the advancement of the state of the art through amateur radio.

Nominees must reside in the United States 50 states or its possessions or in any of the 10 Canadian provinces.

As in years past, corporate underwriter Yaesu USA will transport the winner to the Huntsville Hamfest in Huntsville , Alabama, where the award will be formally presented. Yaesu will also provide Hotel accommodations as well as convention tickets and a prize of Yaesu amateur radio equipment to the winner. CQ Magazine will again treat this year's recipient to a week at Spacecamp-Huntsville. Heil Sound Ltd. will be gifting this year's winner with an additional prize. Last but by no means least; Amateur Radio Newsline will present the winner with the official Young Ham of the Year Award plaque which is underwritten by Dave Bell, W6AQ, of DBA Entertainment in Hollywood, California.

Complete details, rules and a required nominating form in Adobe .pdf format are available on our website at www.arnewsline.org/yhoty. Nominating forms can also be obtained by sending a self addressed stamped envelope to Amateur Radio Newsline Inc., 2013 Young Ham of the Year Award, 28197 Robin Avenue, Santa Clarita California, 91350.

Again the cutoff date for nominations is May 30, 2013. And please note that all nominating forms and support materials become the property of the Amateur Radio Newsline and cannot be returned. (ARNewsline(tm))

**

ENFORCEMENT: FORMER HAM ISSUED $10000 NAL FOR UNLICENSED OPERATION ON 20 METERS

The FCC has notified Jared A. Bruegman of Bolivar, Missouri, a $10,000 Notice of Apparent Liability. This for his alleged operating of an unlicensed radio transmitter in the 20 meter band.

On December 18, 2012, in response to a complaint of interference to amateur radio communications, agents from the Enforcement Bureau's Kansas City Office monitored a male voice transmitting on 14.312 MHz. They used direction finding to locate the source of the radio transmissions to an antenna mounted on a pole next to a residence in Bolivar, Missouri.

The agents quickly determined that the signals on 14.312 MHz exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license. The Commission's records showed that no authorization was issued to the address for operation of a radio transmitter on that frequency at that location.

Immediately after locating the source of the signals the agents inspected the unlicensed radio transmitter, which was located in a bedroom in the residence. The FCC says that Jared Bruegman was the only person present in the bedroom and the only male in the residence during the inspection.

At that time Bruegman admitted to the agents that he owned the radio transmitter. The agents observed that the transmitter was turned on and tuned to 14.311 MHz. Bruegman told the agents that he had no current Commission licenses, but that he previously held an Amateur Radio license with the call sign KC0IQN. Bruegman then told the agents he would remove the microphone from his transmitter and only use it as a receiver.

On February 25th the FCC issued the $10,000 proposed fine to the former ham. In doing so it noted that the evidence in this case is sufficient to establish that Jared A. Bruegman violated Section 301 of the Communications Act. He was given the usual 30 days to pay the amount in full or to file an appeal. (FCC)

**

RADIO LAW: FCC TELLS STATIONS TO CHANGE EAS PASSWORDS

Several broadcast groups are taking precautions to ensure their emergency alert units are secure. That's in the wake of someone hacking into a station's Emergency Alert System or EAS encoder/decoder through its connection to the Internet and programming a fake alert. One which the device then automatically transmitted.

Soon after the incident the FCC issued an order telling stations that they must change the passwords for their EAS encoders/decoders. This being especially urgent if the devices are still set with the factory default password.

As previously reported, the bogus alerts, which were initially broadcast over TV stations in Montana and Michigan, warned viewers of zombie attacks. The fake alerts occurred when someone knew or figured out the default password of EAS equipment and inserted the fake message into the EAS automatic forwarding system. (RW)

**

COMMUNICATIONS VANDALISM: LOCK GLUER HITS COLORADO SPRINGS TV STATION

A traffic reporter for Colorado Springs, Colorado station KXRM found he couldn't get into the downtown studio on Monday morning March 4th. This was because the locks on the building had been vandalized by filing them with glue.

Police told KXRM that a substance had been placed in the locks causing them to malfunction. The lock gluer also hit a Presbyterian church, the El Paso Democratic Party offices, City Hall and the Colorado Springs Independent newspaper.

Authorities say that they have identified a possible suspect despite the downtown surveillance cameras not working at the time. (BCF)

**

RADIO BUSINESS: HAMMOND MANUFACTURING TO TAKE OVER DAHL TRANSFORMER LINE

A follow-up on our recent story concerning the decision by Harbach Electronics to discontinue the manufacture of the Peter Dahl line of high performance transformers. Transformers that are used in the design and manufacture of many high power amplifiers around the world.

Late word is that Hammond Manufacturing of Cheektowaga, New York will be taking over the Peter Dahl line of from Harbach. According to both Harbach and Hammond, the two are working swiftly on the finalization of the acquisition and that the transfer of Peter Dahl brand assets will take place over the next few weeks.

Both Harbach and Hammond hope to have everything completed no later than March 31st. Keep an eye on the Hammond website at www.hammfg.com for the latest updates. (Hammond Mfg.)

**

RADIO BUSINESS: MOUSER ELECTRONICS SIGNS INTERNATIONAL DISTRIBUTION AGREEMENT WITH COILCRAFT

Mouser Electronics, a name well known in the ham radio do it yourself movement, has announced the signing of a new international distribution agreement with Coilcraft, a leading magnetic component manufacturer, across the regions of Europe, Asia, Mexico and South America. Through this partnership, announced at Embedded World in Germany, Mouser is now stocking a wide range of Coilcraft's magnetic and inductive products for immediate shipment.

Coilcraft provides magnetic components including high-performance RF chip inductors, power magnetics and filters in a variety of packages and a wide range of values. Designer's kits are offered to help engineers learn the capabilities of these high-performance inductors.

According to Mouser President and CEO Glenn Smith, this agreement with Coilcraft helps further his company's commitment to providing the newest products and technologies for design engineers from industry-leading suppliers. Smith adds that Mouser and Coilcraft are looking forward to a long-standing and successful partnership together. (Mouser Electronics, Power Systems Newsletter)

**

HAM HAPPENINGS: DARC HAMVENTION 2013

On the social scene, the 64th Lake Constance and the HAM RADIO 2013 Convention, both organized by Deutscher Amateur Radio Club will take place from Friday, June 28th through Sunday, June 30th, 2013 in Friedrichshafen, Germany. This event has long been considered Europe's premiere ham radio gathering with attendees from around the world coming to take part.

One of the highlights of this years HAM RADIO gathering will be an informal international meeting for representatives of IARU member societies. It will be held at the Zeppelin Museum on Friday, June 28th. Event planners say that they will provide a shuttle bus that will take those attending from the exhibition halls to the museum.

If you are planning to attend from outside of Europe, the closest major city to fly into would be Munich. From the United States it is served by several major airlines including non-stop service from New York's JFK International and Los Angeles International airports on Lufthansa and United.

More information on HAM RADIO 2013 can be found in the German language at www.hamradio-friedrichshafen.de. Planners say that they hope that you can be there this year. (DARC, DF2OO)

**

HAM HAPPENINGS: THE SARL NATIONAL CONVENTION APRIL 26 - 28

The 2013 South African Radio League's National Convention and Annual General meeting will be held April 26th to the 28th at the Sulla Via

Venue not far from Johannesburg. This years gathering will be hosted by the West Rand Amateur Radio Club with Kenny Neville from West Rand Astronomy Club as the featured guest speaker. If conditions are clear Neville's talk may be followed by a sky gazing party. More information, further program details and reservation forms should be on-line right now at will be available on www.sarl.org.za. The planners hope to see many ham radio operators there. (SARL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: WORLD AMATEUR RADIO DAY 2013

World Amateur Radio Day is April 18th and according to the International Amateur Radio Union that sponsors the event the theme this year is Amateur Radio: Entering Its Second Century of Disaster Communications. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the details:

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According to the IARU announcement, the theme for 2013 of Amateur Radio: Entering Its Second Century of Disaster Communications is an excellent opportunity for amateur radio emergency communications groups to take advantage of the event to highlight the role amateur radio plays in disaster response.

Among the suggestions are for IARU member societies to arrange ham radio demonstrations in public places such as parks or shopping areas. The IARU says that such demonstrations in public areas usually generate inquiries and questions from the public about amateur radio. It adds that this makes it a great opportunity to attract new people to become members of the ham radio community.

The IARU notes that in 2013, April 18th is a weekday but that should not keep public activity from taking place either on the weekend before or after that date. Also, if you plan on holding a public demonstration, the IARU says not to forget to include some young people to show all ages are a part of this growing world wide public service oriented hobby.

For the Amateur Radio Newsline, I'm Cheryl Lasaek, K9BIK, in Zion, Illinois.

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More information on World Amateur Radio Day is on the web at www.iaru.org. (IARU)

**

WORLDBEAT: BBC ACCUSES CHINA OF JAMMING ITS BROADCASTS

The BBC World Service says that its radio broadcasts in English are being jammed in China, suggesting the Chinese authorities were behind the disruption.

In a statement issued on Monday, February 24th the BBC said that it has received reports that World Service English shortwave frequencies are being jammed in China. It continued by stating that it strongly condemns this action which is designed to disrupt audience's free access to news and information.

China, which enforces restrictions on its domestic media, has been accused by several foreign media distributors of trying to stop their news reports reaching Chinese audiences. A duty officer at China's foreign ministry had no immediate comment. (BBC)

**

HAM RADIO IN SPACE: IARU ANNOUNCES FREQUENCIES FOR KOREAN CUBESAT OSSI

In ham radio space related news, the IARU amateur radio satellite frequency coordination panel has announced the frequencies for the OSSI-1 CubeSat developed by Hojun Song DS1SBO. The 2 meter downlink will be on 145.980 MHz with an uplink and downlink on 437.525 MHz.

OSSI-1 is currently planned to launch on April 30th into a 575 kilometer 64.9 degree inclination orbit on a Soyuz-2-1b booster from the Baikonur launch facility in Kazakhstan. Other satellites to be launched on this mission include the Bion-M1, SOMP, BEESAT 2, BEESAT 3 and the Dove-2 satellites. (IARU Satellite Coordination)

**

HAM RADIO IN SPACE: VANDERBILT-AMSAT RADFXSAT CUBESAT SELECTED FOR NASA ELANA PROGRAM

A joint satellite venture of AMSAT and Vanderbilt University has been selected as one of the winning projects for the fourth round of their CubeSat Launch Initiative.

AMSAT partnered with the Institute for Space and Defense Electronics at Vanderbilt University to develop its winning proposal. The official name of the project is RadFxSat and it was selected at priority 15 out of the 24 winners.

Project selection was based on technical feasibility and the assessed merit for conducting technology demonstrations, education, and science research. The selected projects are eligible for a free launch on NASA Educational Launch of Nanosatellite missions as auxiliary payloads on launches planned for 2014, 2015 and 2016. The 24 winning CubeSat proposals came from universities, a Florida high school, non-profit organizations and NASA field centers. (ANS)

**

RADIOSPORT: HOLYLAND CONTEST 2013 - APRIL 19 - 20

On the air, word that the 2013 Holyland Contest 2013 will be held from 2100z UTC on April 19th, and ends at 2100 UTC on April 20th. This year's contest goal will be to have as many Israeli mobile stations activating many different and rare squares for the "Holyland Award". Complete contest details and last year's results are available at tinyurl.com/holyland-contest-2013. (4Z4KX, IARC)

**

ON THE AIR: DL100OUI CELEBRATES 100 YEARS SINCE FIRST DL -US RADIO CONTACT

And keep an ear open for the German special event callsign D-L-100-Oh-U-I which will be on the air throughout 2013. This is in celebration of the 100th anniversary of the first commercial radio contact between that nation and the United States from village of Eilvese near the city of Hannover. OUI were the call letters of the German station at that time. The US station was located in Tuckerton, New Jersey. QSL this one as directed on the air. (Southgate)

**

DX

In DX, word that TA1HZ will be in Somalia on a humanitarian mission from March 23rd to April 4th with the organization Yeryuzu Doktorlay. His primary purpose is as a doctor and but also plans some on the air time likely from the city of Mogadishu using the call T5TC. His operation will be on the High Frequency bands using a Kenwood radio and a Windom antenna. If you work him QSL to TA1HZ as per the details found in www.qrz.com.

OE1MWW will be active from the Maldives as 8Q7WK between March 9th to the 23rd. His operation will be holiday style on the High Frequency bands. QSL via his home callsign.

DF8DX will be operational from Tanzania as 5H1DX from April 20th to the 28th. Late reports say that he will be active from different islands including Pemba. QSL via his home call.

G3RWF will be on the air from Rwanda through March 12th likely usi8ng the call sign 9X0NH. Activity will be on most High Frequency bands using mainly CW with some SSB. Logs will be uploaded daily to Logbook of the World. QSL via G3RWF.

F2FD is now active stroke HR5 from Honduras and should be there through May 20th. He states that he will be active as much as possible on CW, SSB and RTTY. QSL via F6AJA or Logbook of the World.

SM6CUK will be operational as SA6G/7 from Ven Island between June 10th and the 17th. Activity will be holiday style on the HF bands.
QSL via
SM6CUK, direct or via the bureau.

Lastly, G0VJG will be on the air S79VJG from the Seychelles between April 4th to the 16th. Activity will be on the 40 through 10 meters using SSB. QSL via G4DFI.

**

THAT FINAL ITEM: MARCH 15TH EPISODE OF LAST MAN STANDING TO FEATURE HAM RADIO

And finally this week, Friday, March 15th is the date that ABC will air an episode of its hit situation comedy Last Man Standing that will involve amateur radio.

The episode is titled The Fight. In it, central character Mike Baxters daughter Mandy gets her cell phone taken away. She then uses Mikes home shack and amateur radio to make friends over the airwaves.

The shows producer John Amodeo, NN6JA. He tells Newsline that while he hopes amateur radio operators will enjoy watching, that they have to remember the episode was written keeping in mind the shows 7 million non-ham viewers who will be tuned in. Even so, he hopes that ham radio-wise the story line might serve an even more important purpose;

--

Amodeo: "Episode 217 of Last Man Standing is written about ham radio, but of coarse its written for the general public; so hams will probably notice some inconsistencies or inaccuracies. But what's most important is that non hams ask questions about ham radio and perhaps learn something about ham radio; then we've accomplished something."

--

Last Man Standing stars Tim Allen as Mike Baxter, who holds the fictitious call KA0XTT and has ham radio as his hobby. The show is produced by 20th Century Fox Television for the ABC Television Network and airs on Friday nights at 8 PM Eastern and Pacific and 7 Central. Check your local listings for the ABC station that carries Last Man Standing in your area. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N5ASH, saying 73 and we thank you for listening.

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info#panix.com@info.fcc.gov>
References: <9765740.1362760441811.JavaMail.root@fccsun40w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1362762898 26989 166.84.1.6 (8 Mar 2013 17:14:58 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Mar 2013 17:14:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE6HJIACgkQSO8RITXCfvtclQQAjMogPEC8ZVY8GwJUd4blUh94
 i1tGDCvQvi/Ad5iZB0yOyo5dJ8yeCLniYlMf1fhatvD0hEMrny9WKfO0SW3kEAVb
 I5mfl//Jk7zJVEJ/bIGGRHgyBNmboR3jIAAgZ7wOzemmzxii4HWVhupxAoZoLLzh
 aJrxdrtRcwvx2iNw2mY=
 =YifK
Bytes: 3031
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 45   March 08, 2013

[...]

Released: 03/08/2013. FCC SEEKS COMMENT ON RECOMMENDATIONS APPROVED BY THE ADVISORY COMMITTEE FOR THE 2015 WORLD RADIOCOMMUNICATION CONFERENCE. (DA No. 13-330). (Dkt No 04-286). Comments Due: 03/22/2013. IB . Contact: Alexander Roytblat at (202) 418-7150, email: Alexander.Roytblat@fcc.gov http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-330A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-330A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-330A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-330A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-330A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-330A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-330A3.txt

[...]

From 1663267730974327390

```
X-Google-Thread: 3a471f,1e54d1bb9e56dfed,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.136.104 with SMTP id pz8mr2954087pbb.3.1362842968097;
        Sat, 09 Mar 2013 07:29:28 -0800 (PST)
Path: q9ni7558pba.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Foxs Mercantile <jdangus@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Novice Reflections
Date: Sat, 9 Mar 2013 10:29:26 EST
Organization: Aioe.org NNTP Server
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <khefsq$us9$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1362842967 21172 166.84.1.6 (9 Mar 2013 15:29:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Mar 2013 15:29:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: /yLx/yQNiqBf+qYXbT/m6A.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130215
Thunderbird/17.0.3
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE7VVcACgkQSO8RITXCfvvMEgP/erdvVeAuU9FXUxCXmY+krfxH
 cho4wgpgme3yjYExhtffU52C7TPFxGxFDipKnXazLU9UfttQQoYKq3w3dwlhmI97
 HBi+yIklu7VruJpLSTeqjqz1IjDvu2DeRLAt0x5eLrDKDOg72LG9TkgOKn0oKdga
 dv4dkrsfjaTW0KYwUiA=
 =ZQJ8
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

If you've been licensed long enough to belong to the QCWA, then you probably got your start in Amateur radio via the Novice Class license.

What was your first antenna? If you were licensed in the '50s or earlier, probably a doublet antenna, open wire line and a tuner.

But, from the mid '60s and later, you were probably sold a bill of goods commonly referred to as a vertical antenna. You follow the instructions, measure everything twice borrow an swr meter from your Elmer, it's tuned up perfectly, but.... It just doesn't work.

How many prospective hams did we lose to this marketing trick?

I know what you're thinking, "Marketing trick?" Yes, consider the salesman at the local radio store. The focus in sales is to maximize profits. Which is going to contribute to the bottom line better. 65' of #14 wire and 3 egg insulators or a 4-band trapped vertical, a 40' push up mast, 130' of #14 wire and 8 egg insulators?

Guess what folks, they're still at it pushing vertical antennas that don't work.

"But I don't have room for a dipole"
Then you don't have room for radials either and your vertical won't work.

"But so and so's DXpedition uses verticals."
Did you notice they were on the beach 3' from the ocean?

"I can hear all over the world, but I need an amplifier to transmit."
People get DXCC running 5 watts, there's something wrong with your antenna if it takes 1 KW to be heard.

Jeff-1.0
wa6fwi

```
From 1267700899514834899
X-Google-Thread: 3a471f,26b84bbaeda06d6c
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.180.19.132 with SMTP id f4mr668021wie.2.1362843115786;
        Sat, 09 Mar 2013 07:31:55 -0800 (PST)
Path: bp2ni82016wib.1!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Blundering boffins exposed <blundering.boffins@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can pasta-inspired radio waves could unclog the wireless world?
Date: Sat, 9 Mar 2013 10:31:55 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

```
Message-ID: <3ff3b9b1-eaf4-495a-84ac-82b934fb599b@googlegroups.com>
References: <jj56li$d81$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1362843115 25768 166.84.1.6 (9 Mar 2013 15:31:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Mar 2013 15:31:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=2.192.195.52;
posting-account=9jU7hAoAAAD4f34Kxe-PE-sEk3dHO9zs
Old-NNTP-Posting-Host: 2.192.195.52
User-Agent: G2/1.0
Injection-Date: Sat, 09 Mar 2013 13:48:34 +0000
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE7VesACgkQSO8RITXCfvvJ3AQAlfBYfdwXw+QlXFPkzRJGdDSW
 4ipOGrq0M478ldFiLCg1n4oav0/7j2vAoBa2UwQMFA7CSY8tlLlWYMR/z0qB/SDh
 usd8q5x/LYQpfZDOKsTqJw0IM1FKsXICXV5cTSC7e6JyDqfc4Kgdseguxpo7RtQg
 jHRxDj/LhzaquAta5No=
 =jvAE
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

On Tuesday, 6 March 2012 16:49:19 UTC+1, Bill Horne wrote:

> I came across this story today, and I'd appreciate hearing other hams'
>
> opinions as to whether this is possible. TIA.
>
>
> Bill, W1AC
>
> - - - - -
>
> Pasta-inspired radio waves could unclog the wireless world
>
>

Na�ve theoreticians got their own knickers twisted over radio waves blunder.

An italo-swedish Team hit the headlines when it announced the discovery of
the photon orbital angular momentum and its vorticity in the radio frequency spectrum, in a similar way to what it happens with coherent light beams.
Read more on this on
http://www.blunderingboffins.altervista.org/

```
From -278822830329802153
X-Google-Thread: fffa10410,1e54d1bb9e56dfed
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.95.97 with SMTP id dj1mr915214wib.4.1362881555728;
        Sat, 09 Mar 2013 18:12:35 -0800 (PST)
Path: bp2ni82848wib.1!nntp.google.com!goblin1!goblin2!goblin.stu.neva.ru!
feeder.erje.net!us.feeder.erje.net!news.ripco.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Sat, 9 Mar 2013 21:12:34 EST
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <t9onj8d4mvet0it5pibf9qe47ufvrbkb2n@4ax.com>
References: <khefsq$us9$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1362881555 29382 166.84.1.6 (10 Mar 2013 02:12:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Mar 2013 02:12:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1+1C3jchc0L39TgfI2Y4As9SX70L3virqv8Nl6gZRh7QA==
Cancel-Lock: sha1:yuDa5MEwue4QbPQe/5+umF5FgA0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE77BMACgkQSO8RITXCfvsGCQP/XTIOPJHliVaeTB4z6d03/SzA
```

vc16P5aQk8GBcIUcP0KIgtgMcQF72pvtxr3gwJa56IPFFgQmHx+QHudyVqBb9PQg
/e6O5ADNmuutBiO1CSkzcNu5h7wZ0RMkVy0EqdYuGwZO3xCZkx5joBt02655GOJv
SZwaHf5L/+GxCdOJ9To=
=jQ0u
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sat, 9 Mar 2013 10:29:26 EST, Foxs Mercantile <jdangus@att.net> wrote:

>"But I don't have room for a dipole"
>Then you don't have room for radials either and your vertical won't
>work.

Tell that to my Cushcraft R-8 vertical, which after I sold it, was well on the way to filling in the DXCC gaps of the new owner.

The only thing about it that didn't "work" was it wasn't a good NVIS antenna for 80 metres, and that's where a wire 8 feet above ground worked really well. Then again, Cushcraft specs the antenna as 40 metres and down.

The reason that I sold it is that there are limits on what I can put up in the rental apartment complex here. Right now I only have 2 v/u j-poles, 2 mag-mount 2-metre ground planes, a helical amplified HF RX antenna made for SWL-ing, a sort-of-j-pole for vhf/uhf monitoring, and a 30-foot "stealth" wire from a matching net on the porch out to the trees.

Where there's a will there's a way.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

From -3937682291658546929
X-Google-Thread: 3a471f,1e54d1bb9e56dfed
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.69.3.161 with SMTP id bx1mr4249265pbd.1.1362881570904;
        Sat, 09 Mar 2013 18:12:50 -0800 (PST)
Path: q9ni8263pba.1!nntp.google.com!news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Sat, 9 Mar 2013 21:12:50 EST
Organization: A noiseless patient Spider
Lines: 16

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qtonj89v1kva8gqkh274lp30shiqb29d55@4ax.com>
References: <khefsq$us9$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1362881570 26032 166.84.1.6 (10 Mar 2013 02:12:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Mar 2013 02:12:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX18v/o70ZMcTFgRAG+ZQ3cMDAgbXqm2qei4+90aqPOX/Zg==
Cancel-Lock: sha1:V7d22AxLyVXUBm8jn4TUg7m4ArM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE77CIACgkQSO8RITXCfvuicwP/ScMZSRJCRbg9uazlmvHNmT/b
 SfCUqq00goprHk1N9qzvmuEXTwzUvGjJWa9BU66czJp6wZwyAB5uj7b3FKoN52Dg
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 LV5q1h8nCKxYYsFS67A=
 =sJ7U
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sat, 9 Mar 2013 10:29:26 EST, Foxs Mercantile <jdangus@att.net> wrote:

>"I can hear all over the world, but I need an amplifier to transmit."
>People get DXCC running 5 watts, there's something wrong with
>your antenna if it takes 1 KW to be heard.

When was the last time that you worked DX or a contest up against the Kilowatt Kings? I refrain from both unless I'm operating a club station with output power approaching the four digit range.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

```
From -2951642376010779268
X-Google-Thread: fffa10410,1e54d1bb9e56dfed
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.138.165 with SMTP id qr5mr6319365pbb.8.1362952439562;
        Sun, 10 Mar 2013 14:53:59 -0700 (PDT)
MIME-Version: 1.0
Path: jm3ni43313pbb.0!nntp.google.com!news.glorb.com!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Sun, 10 Mar 2013 17:53:58 EDT
Organization: Stanford Amateur Radio Club
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <khiqdh$8ee$1@usenet.stanford.edu>
References: <khefsq$us9$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1362952438 28317 166.84.1.6 (10 Mar 2013 21:53:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Mar 2013 21:53:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: 06ac0f501ed97ee7d2a3c5af22b79f06
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 k77Mr7/VGSg096wf0dr9juL75C5htWmBC1bX5YjCei+qL1v59+LG/eN0IZ1/tcIx
 RISMGBSY1Ltc8ifblKYzBWALx/eDQfFxGVYS2CxEtfYkL2/G2ZzmFfyt5+hDKm7Y
 CY+YVWqHvNKBr+5sf34=
 =zBx5
```

In article <khefsq$us9$1@speranza.aioe.org> Foxs Mercantile <jdangus@att.net> writes:

>If you've been licensed long enough to belong to the QCWA, then

>you probably got your start in Amateur radio via the Novice Class
>license.
>
>What was your first antenna? If you were licensed in the '50s or
>earlier, probably a doublet antenna, open wire line and a tuner.

Inverted V.

>But, from the mid '60s and later, you were probably sold a bill of
>goods commonly referred to as a vertical antenna. You follow the
>instructions, measure everything twice borrow an swr meter from
>your Elmer, it's tuned up perfectly, but.... It just doesn't work.
>
>How many prospective hams did we lose to this marketing trick?

How many had it work, and be quietly successful in space where there wasn't the opportunity to string a dipole at a reasonable elevation?

>Guess what folks, they're still at it pushing vertical antennas that
>don't work.
>
>"But I don't have room for a dipole"
>Then you don't have room for radials either and your vertical won't
>work.

Well, not quite true. One may not have room at elevation because supports for the ends of the dipole are impossible. The dipole may be impossible due to proximity to power lines, or other obstructions.

The ground system of a vertical can be hidden on or slightly under the apparent surface. Since it doesn't need to be supported by end supports, it can be installed in lots of places where a dipole is not possible.

>"I can hear all over the world, but I need an amplifier to transmit."
>People get DXCC running 5 watts, there's something wrong with
>your antenna if it takes 1 KW to be heard.

This part is true. If your antenna provides 20 dB loss compared to another, your receiver won't generally hear the difference on HF (which is atmospheric noise limited). The S-meter will not go as far over, and the AGC will adjust, but the signal/noise of the received stations will be pretty much the same.

On transmit, however, your 100 watts would put out a signal equivalent to 1 watt using the "good" antenna. At the far end, you are 20 dB lower than the other guys. If they were delivering a 15 dB s/n, yours will be -5 dB --- you won't be heard.

While I don't chase DX, once I learned this lesson, I was able to work it with 5 watts or less.

     Alan
wa6azp

```
From 2215369171196932798
X-Google-Thread: 3a471f,8faf94156d688871,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.98.102 with SMTP id eh6mr2822096wib.7.1363038304677;
        Mon, 11 Mar 2013 14:45:04 -0700 (PDT)
MIME-Version: 1.0
Path: g1ni60156wig.0!nntp.google.com!goblin3!goblin1!goblin2!goblin.stu.neva.ru!
feeder.erje.net!us.feeder.erje.net!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: 30 Years Ago: New Distance Record on 220 MHz
Date: Mon, 11 Mar 2013 17:45:03 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <513dff34$0$71773$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1363038304 26380 166.84.1.6 (11 Mar 2013 21:45:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Mar 2013 21:45:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE+UGAACgkQSO8RITXCfvu/LwP/et/IFsI/va7I/ECWXjeW8KRX
 uHzZv6aOVEQZdEPMtK43l0hA1+SdLRVNIAhynK6pzf1jczYaZBdg4uz6F/RYDd4s
 rD9bQiEg+jmsj8NaKIT7AjGtcFhXTBapt4PGRlWe2OUWRNBY8ZLvAi6b/pdZOh1L
 QkQa/AUc3MyV4PWhq9k=
 =DGrW
```

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including
net.ham-radio, from 30 years ago (currently early 1983).  The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP
connection at:

  nntp.olduse.net:119


>From: ad7i <utzoo!decvax!harpo!npoiv!hou5f!ariel!houti!hogpc!houxq!houxp!ad7i>
>Subject: ARRL 18: New 220 record
>Newsgroups: net.ham-radio
>Date: Thu Mar 10 09:22:54 1983


qst de ad7i
red bank, new jersey, u.s.a.
hr arrl bulletin nr 18  from arrl headquarters
newington ct  march 9, 1983
to all radio amateurs bt

a new world dx record on 220 mhz was set at 0000z today when kp4eor
contacted lu7djz, a distance of 3670 miles.  this is approximately
1000 miles farther than the previous record.  the contact was made
via transequatorial propagation, with kp4eor using both cw and ssb
while lu7djz used cw only.  complete details will be in may qst  ar



-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlE9/vsACgkQ6Pj0az779o5fywCfTYE6CeMk4vKcqo1GZWtjEYQs
N98AoKDi/J+iAR4nbRLlPnnrXWCtidQM
=nQjw
-----END PGP SIGNATURE-----



From -4794005131540842332
X-Google-Thread: 3a471f,ce86aafceccdec0a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,ce86aafceccdec0a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.89.133 with SMTP id bo5mr4082824wib.6.1363108499685;
        Tue, 12 Mar 2013 10:14:59 -0700 (PDT)
```

```
MIME-Version: 1.0
Path: g1ni61835wig.0!nntp.google.com!proxad.net!feeder1-2.proxad.net!
feeder.erje.net!us.feeder.erje.net!xmission!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: ARRL Nebraska State Convention
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Tue, 12 Mar 2013 13:14:58 EDT
Organization: American Radio Relay League
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130312155809.557B720657@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1363108499 21310 166.84.1.6 (12 Mar 2013 17:14:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Mar 2013 17:14:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE/YpIACgkQSO8RITXCfvvryQP8DAs27sOoZ+TGVonhovXogr0Q
 hYdDKJTuAikhbaHJDXlEyYvpq0KFmR4N0PP9qa+ouBa3kc4LkI/wPCS5fjjNOTjg
 Fy8mS+JP4a1HAy56dEma7W3kPKPqnlQNYsXO4XTl39dPINK8YS1GK08hwtnVSRtO
 EHPjnJG8/Gum3xdbyz0=
 =rJhZ
Content-Type: text/plain; charset=UTF-8
```

A reminder. The ARRL Nebraska State Convention will be held this coming Saturday, March 16, 2013. There are new vendors, great prizes, and a great time awaiting you! The event will be held at the Lancaster County Event Center, 84th and Havelock Ave., in Lincoln. General admission costs $8 ($5 for Lincoln Amateur Radio Club Members, the sponsor). The hours are 8am to 2pm.

For more information and for flea-market/commercial setup schedule, please visit the hamfest website:

http://lincolnhamfest.org

I will be there. I hope to see you there!

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -5081737748834891968
X-Google-Thread: fffa10410,1e54d1bb9e56dfed
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.136.104 with SMTP id pz8mr4065382pbb.3.1363381649161;
        Fri, 15 Mar 2013 14:07:29 -0700 (PDT)
Path: q9ni18668pba.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newspeer1.nac.net!newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!
xs4all!xlned.com!feeder3.xlned.com!news.astraweb.com!
border2.a.newsrouter.astraweb.com!newsfeed10.multikabel.net!multikabel.net!
newsfeed20.multikabel.net!news.mi.ras.ru!goblin1!goblin2!goblin.stu.neva.ru!
usenet.blueworldhosting.com!xmission!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Tue, 12 Mar 2013 14:02:28 EDT
Organization: A noiseless patient Spider
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <khm4rn$rb8$1@dont-email.me>
References: <khefsq$us9$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363111349 27524 166.84.1.6 (12 Mar 2013 18:02:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Mar 2013 18:02:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130215
```

```
Thunderbird/17.0.3
X-Auth-Sender: U2FsdGVkX18ls0V0V43UQ/fP+hTM3Mo+LaeQRHnaBUI6nZ5pZJ2Jfg==
Cancel-Lock: sha1:p/cnwq7DsXaqvMkFs5OIeCHSpqA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE/bbUACgkQSO8RITXCfvtPaQP/c/ypaSYiz6vyzOlxHpHs3U+8
 FHZZVrICF+E+WxhahmjDh7Naq9lM2GNHe0iJQD6kX31MXREmTF0oA7vnX4FDWG4Q
 au0bsMRb2coVRxwYx39libxQqy1pDknVlSrUZlUHb+MTCH7q1+0tcEgqg6dmYYxX
 PuKE3NCQF2VDcZ6dK+Q=
 =sOp4
Bytes: 4610
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 3/9/2013 10:29 AM, Foxs Mercantile wrote:

> If you've been licensed long enough to belong to the QCWA, then
> you probably got your start in Amateur radio via the Novice Class
> license.
>
> What was your first antenna? If you were licensed in the '50s or
> earlier, probably a doublet antenna, open wire line and a tuner.
>
> But, from the mid '60s and later, you were probably sold a bill of
> goods commonly referred to as a vertical antenna. You follow the
> instructions, measure everything twice borrow an swr meter from
> your Elmer, it's tuned up perfectly, but.... It just doesn't work.
>
> How many prospective hams did we lose to this marketing trick?
>
> I know what you're thinking, "Marketing trick?" Yes, consider the
> salesman at the local radio store. The focus in sales is to maximize
> profits. Which is going to contribute to the bottom line better. 65'
> of #14 wire and 3 egg insulators or a 4-band trapped vertical, a
> 40' push up mast, 130' of #14 wire and 8 egg insulators?
>
> Guess what folks, they're still at it pushing vertical antennas that
> don't work.
>
> "But I don't have room for a dipole"
> Then you don't have room for radials either and your vertical won't
> work.
>
> "But so and so's DXpedition uses verticals."
> Did you notice they were on the beach 3' from the ocean?
>
> "I can hear all over the world, but I need an amplifier to transmit."
> People get DXCC running 5 watts, there's something wrong with
> your antenna if it takes 1 KW to be heard.
>
> Jeff-1.0
> wa6fwi
>

Yup, I "fell" for the hype. Didn't quite get WAS (actually didn't try

that hard - I prefer rag chewing). But I worked Australia with 100W SSB
from Iowa, as well as much of Europe and South America with my Hy-Gain
18-AVQ. Spent a fair amount of time on the 75M Iowa SSB Net, also.

I wonder how I could have done if I had added some radials.

```
--
==================
Remove the "x" from my email address
Jerry, AI0K
jstucklex@attglobal.net
==================
```

```
From -8762097723619561796
X-Google-Thread: fffa10410,1e54d1bb9e56dfed
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.129.38 with SMTP id nt6mr1977955pbb.8.1363382706342;
        Fri, 15 Mar 2013 14:25:06 -0700 (PDT)
MIME-Version: 1.0
Path: jm3ni51988pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-01.newsfeed.easynews.com!easynews.com!easynews!novia!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
backlog2.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!multikabel.net!
newsfeed20.multikabel.net!news.mi.ras.ru!goblin2!goblin.stu.neva.ru!
feeder.erje.net!us.feeder.erje.net!xmission!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bert <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Tue, 12 Mar 2013 15:37:51 EDT
Organization: Not that you'd notice
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XnsA1809C6C369DFVeebleFetzer@78.46.70.116>
References: <khefsq$us9$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1363117071 25565 166.84.1.6 (12 Mar 2013 19:37:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Mar 2013 19:37:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX1+2rZzCbfoeAU8DqlRWVxAgO2OSJOy/s5U=
Cancel-Lock: sha1:jxkhWtxv7t+0e25lvztbALPeqdE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlE/hA8ACgkQSO8RITXCfvukYwP/YOCZet4lYFc0jfbXaqTUdp6D
 t9DCuM/cuWmt/fCBlUSy/l6CAJL2WaaMJNmtPemXuWwbtTNxlNM4M9XchCv9gexU
 MYlfsrwW9/NqU6DT9U4+hkCct5JEuxRersRTByvhyglEqe4TNvAQiHs8p8JXQUAR
 pLdN8YR6LiZkk8PRHNc=
 =iyeA
Bytes: 2918
X-Original-Bytes: 2754
X-Received-Bytes: 3062
```

In news:khefsq$us9$1@speranza.aioe.org Foxs Mercantile <jdangus@att.net>
wrote:

> But, from the mid '60s and later, you were probably sold a bill of
> goods commonly referred to as a vertical antenna. You follow the
> instructions, measure everything twice borrow an swr meter from
> your Elmer, it's tuned up perfectly, but.... It just doesn't work.

Using my non-functioning verticals, never more than 100 Watts, and a very desultory operating style, I've managed to do WAS a few times over and have 235 countries confirmed.

What are you selling?

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From -3461717072760331666
X-Google-Thread: fffa10410,1e54d1bb9e56dfed
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.94.41 with SMTP id cz9mr1336288wib.1.1363400134986;
        Fri, 15 Mar 2013 19:15:34 -0700 (PDT)
Path: g1ni68427wig.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
94.232.116.12.MISMATCH!feed.xsnews.nl!border-2.ams.xsnews.nl!multikabel.net!
newsfeed20.multikabel.net!news.mi.ras.ru!goblin1!goblin.stu.neva.ru!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: n3licoslo@gmail.com
```

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Wed, 13 Mar 2013 14:41:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ddef153f-28e4-419e-bf95-fcfb7653d1a4@googlegroups.com>
References: <khefsq$us9$1@speranza.aioe.org>
<XnsA1809C6C369DFVeebleFetzer@78.46.70.116>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363200117 14499 166.84.1.6 (13 Mar 2013 18:41:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Mar 2013 18:41:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=98.235.73.64; posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
Old-NNTP-Posting-Host: 98.235.73.64
User-Agent: G2/1.0
Injection-Date: Wed, 13 Mar 2013 18:09:23 +0000
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAlFAyHQACgkQSO8RITXCfvta5wP7B6yNR2km1esfHGtC0epK3j+B
 TwSMfsQnOBsWoVwOXMTnrnhL7pihK4OETIh0EIoQG2qElgXVsI2eQ/U6OagKo1/g
 EaxX8wdDH7y8KznRijS8sD+nQSB6UCuMI6IPFIHnLv3/0UOTUruLZMIs6QR3Z/oT
 G0iOGhxUtRa/krQIaS8=
 =y2FJ

Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Tuesday, March 12, 2013 3:37:51 PM UTC-4, Bert wrote:

>
> Using my non-functioning verticals, never more than 100 Watts, and a
>
> very desultory operating style, I've managed to do WAS a few times over
>
> and have 235 countries confirmed.

Once I was challenged by Roy Lewallen to do some quantative testing on antennas during a discussion on the two types of antennas.

In my experiment, I made a switching arrangement between a Butternut HF6V vertical, ground mounted, with somewhere in the neighborhood of 20 buried radials, and a 96 foot doublet at 50 feet.

Ahead of the switching arrangement was a pad, so that I could adjust the meter reading by switching attenuation in or out. Obviously I did not want to transmit through the pad.

Most of my experiment consisted of listening to other hams, and switching back and forth between the two antennas, then adjusting the signal strenght until they were the same.

The results:

Some times the Vertical was best.
Some times the Horizontal dipole was best.
Some times which antenna perfomed best changed during the middle of a QSO.

Overall, the vertical was a little louder on recieve, and generally a little weaker on transmit, although there were two things affecting this. And surprisingly enough, it wasn't always the take off angle. Some times it was IMO signal polarity, but that's another experiment. The changes in signal strength that occured mid QSO were often noted by the people I was recieving, and they usually attributed it to the band changing. I think it might hav ebeen band changing and a shift in th epolarity of the recieved signal.

The other issue is that while it is common knowledge that a Vertical has a lower take off angle and therefore "better" for DX, it must be remembered that that lower take off angle needs to have more signal strength heading out at that angle than an antenna with a more circular pattern has. And they do not always.

So my conclusions about which is best between a vertical and dipole antenna is a resounding and very convinced, Yes!

I believe that each has moments when it works better than the other, based on Band, your QSO's distance from your station, and sometimes propagation effects.

Most verticals need radials, and the radials must be installed properly 4 radials are not good practice. My 20 some radial setup was not ideal, but into diminishing returns. Since I installed them over time, I was able to notice that the signals were not getting any louder, a rough and ready test of efficiency.

But verticals do work.

```
From -4257435540099536363
X-Google-Thread: fffa10410,1e54d1bb9e56dfed
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.18.132 with SMTP id w4mr362743qaa.1.1363212630957;
        Wed, 13 Mar 2013 15:10:30 -0700 (PDT)
Path: k8ni161qas.0!nntp.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Wed, 13 Mar 2013 18:09:26 EDT
Organization: A noiseless patient Spider
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <khqqng$n7q$1@dont-email.me>
References: <khefsq$us9$1@speranza.aioe.org>
<XnsA1809C6C369DFVeebleFetzer@78.46.70.116> <ddef153f-28e4-419e-bf95-
fcfb7653d1a4@googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363212567 9748 166.84.1.6 (13 Mar 2013 22:09:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Mar 2013 22:09:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX18pOn5KFWfPT5BVI6Nzs8o4PH/P4rwvqKpaM9/T5juzTQ==
Cancel-Lock: sha1:IECZ/51sSLRlZlTwiXs4bjMVkJ8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFA+RcACgkQSO8RITXCfvuZBwP/Q0/A9bnMI5dCtlwH65r+CCNa
 TXm4eLz5CkkcJLHxdGV5oaw9wn1HSpiWbyPL9+xZ9RrTsAmmWrr3XRErEMNTsiW3
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 =1Joa
Content-Type: text/plain;
     format=flowed;
```

     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit

<n3licoslo@gmail.com> wrote

> Most verticals need radials, and the radials must be installed properly 4
> r
> adials are not good practice. My 20 some radial setup was not ideal, but
> in
> to diminishing returns. Since I installed them over time, I was able to
> not
> ice that the signals were not getting any louder, a rough and ready test
> of
> efficiency.
>
> But verticals do work.

Yes, they do, when properly installed and configured --- according to all I have read. ;-) (I have never used a vertical on HF.) Wasn't it Jerry Sevick who years ago experimented with raised vs. buried radials? My recollection (not to be trusted) is that four *elevated* 1/4 wave radials work well. But if you cannot elevate them and must lay them on the ground or bury them, then you need... a lot of them. I forget if he used 96 or 120 of them.... Of course there are diminishing returns, and Michael's 20-radial arrangement should be plenty adequate - as he demonstrated. In any case, you just have to get the near field to become highly conductive for a vertical to perform as it should.

Howard N7SO

From -3465708987831201058
X-Google-Thread: 3a471f,1e54d1bb9e56dfed
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.106.73 with SMTP id gs9mr7276501wib.2.1363292887767;
        Thu, 14 Mar 2013 13:28:07 -0700 (PDT)
Path: g1ni65967wig.0!nntp.google.com!goblin3!goblin2!goblin.stu.neva.ru!feeder.erje.net!us.feeder.erje.net!news.ripco.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <richard@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Thu, 14 Mar 2013 16:28:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cgu3k8p3s8e31pv7d526l6gpomeq17omg4@4ax.com>
References: <khefsq$us9$1@speranza.aioe.org>
<XnsA1809C6C369DFVeebleFetzer@78.46.70.116> <ddef153f-28e4-419e-bf95-

fcfb7653d1a4@googlegroups.com> <khqqng$n7q$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363292887 22624 166.84.1.6 (14 Mar 2013 20:28:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Mar 2013 20:28:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 14 Mar 2013 11:30:36 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFCMtcACgkQSO8RITXCfvt9/wP7BAMY6QzXvfF85MBIP7uWQzcF
 L0NErA7Y5tLARCsq4Bazo2AlbOVMG2SzHlaTeOh6oKQfHs7IRHfeq/WWK24nwF0K
 iJ7w62at3PkjLazXIsXIMwAkC6S352evjXJpJrwgmISYqsFzj8fm/E9kNQvn0/io
 fGSZFn6bnJj5R33iC98=
 =XbVZ
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 13 Mar 2013 18:09:26 EDT, "Howard Lester"
<howardxtlester@verizon.net> wrote:

>My
>recollection (not to be trusted) is that four *elevated* 1/4 wave radials
>work well.

2-meter vertical antennas intended for use on the top of masts use
only 3 radials, and they work well. Four elevated radials also should
work.

Dick Grady, AC7EL

```
From -7103575309577633618
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.189.78 with SMTP id dd14mr2971323qab.0.1363310473500;
        Thu, 14 Mar 2013 18:21:13 -0700 (PDT)
Path: k8ni386qas.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 14, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 14 Mar 2013 21:21:12 EDT
Organization: American Radio Relay League
Lines: 381
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130314212451.4FCB526C7C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363310472 15906 166.84.1.6 (15 Mar 2013 01:21:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Mar 2013 01:21:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.76 $Date: 2013/02/23 15:45:09
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 twqZ8CViWxsE/MxQjH29tTrnFnN+LGtXJVP9+hZiPCdISgXxd8mNc+yMLkxI+SpF
 CCQv33clcH49SGWnh2aJmvnwHYbQFVNUkm4WeGWrrRctbz/6y3CccTcgUE4mCLgk
 TN/gJud8uphuAp0NjFw=
 =8g97
Content-Type: text/plain; charset="utf-8"
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The ARRL Letter

Published by the American Radio Relay League

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March 14, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Solar Cycle 24 May Have "Double Peaks," Says NASA Solar Physicist
- + Amateur Radio in the Classroom: DARA to Provide Financial Support for Advanced Teachers Institute Session
- + Bob Bruninga, WB4APR, Takes APRS Underground
- + Amateur Radio in Space: Astronauts Return to Earth from ISS; Watch Live on NASA TV
- Two New Books for Your Amateur Radio Library
- + W1AW Announces 2013 Spring Operating Schedule
- + ARRL, Microsoft Resolve E-mail Blockage
- Solar Update
- + US Postal Service Introduces Global Forever Stamp
- British Ham Receives 2012 Cass Award

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

There will be no ARRL Audio News on Thursday, March 21. The ARRL Letter will be distributed on its regular schedule that day. The ARRL Audio News will return March 28.

==> + SOLAR CYCLE 24 MAY HAVE "DOUBLE PEAKS," SAYS NASA SOLAR PHYSICIST

<http://www.arrl.org/images/view/News/doublepeak.jpg> According to NASA, the current solar cycle -- Solar Cycle 24 -- should hit its "solar max" sometime in this year, but so far, solar activity has been relatively low. According to an article by NASA's Dr Tony Phillips, this period of quiet has led some observers to wonder if forecasters missed the mark. But solar physicist Dean Pesnell of NASA's Goddard Space Flight Center has a different explanation: "This is solar maximum. But it looks different from what we expected because it is double peaked." Pesnell noted similarities between the current cycle and Solar Cycle 14, which happened between February 1902 and August 1913 and experienced a double peak. If the two cycles are in fact twins, he said that "it would mean one peak in late 2013 and another in 2015." Read more here <http://www.arrl.org/news/solar-cycle-24-may-have-double-peaks-says-nasa-solar-physicist>.

==> + AMATEUR RADIO IN THE CLASSROOM: DARA TO PROVIDE FINANCIAL SUPPORT FOR ADVANCED TEACHERS INSTITUTE SESSION

The ARRL is preparing to present the 2013 sessions of its popular Teachers Institute on Wireless Technology this summer. For the fourth year in a row, the Dayton Amateur Radio Association (DARA) will provide financial support for the advanced session of the Teachers Institute (TI-2). The TI-2 session -- Remote Sensing and Data Gathering -- will be held July 22-25 at DARA's new classroom facility at their clubhouse in Dayton, Ohio. In addition, there will be two basic Teachers Institute sessions (TI-1) this summer: One at ARRL Headquarters in Newington, Connecticut (July 8-11) and one at Parallax, Inc in Rocklin, California (July 15-18). Read more here <http://www.arrl.org/news/dara-to-provide-financial-support-for-advanced-teachers-institute-session>.

==> + BOB BRUNINGA, WB4APR, TAKES APRS UNDERGROUND

Bob Bruninga, WB4APR, led a group of radio amateurs earlier this month to Mammoth Cave -- the world's longest known cave system -- at Mammoth Cave National Park in Kentucky to test how the Automatic Packet Reporting System (APRS) can be used as a means to extend radio communications underground. "When used underground, VHF and UHF radios can only work within a few hundred feet of each other and only when in the line of sight of another radio," Bruninga explained. "This makes routine use of these radios of little value when underground; however, when APRS radios act as packet digipeaters, these few hundreds of feet can be extended by an order of magnitude." Bruninga, a senior research engineer at the US Naval Academy, developed APRS as a global, on-air protocol for supporting handheld position reporting and text messaging via VHF radio. Read more here <http://www.arrl.org/news/bob-bruninga-wb4apr-takes-aprs-underground>.

==> + AMATEUR RADIO IN SPACE: ASTRONAUTS RETURN TO EARTH FROM ISS; WATCH LIVE ON NASA TV

After spending 143 days in space, Expedition 34 Commander Kevin Ford, KF5GPP, Russian Soyuz Commander Oleg Novitskiy and Russian Flight Engineer Evgeny Tarelkin (both of the Russian Federal Space Agency) will begin their voyage home to Earth on Thursday, March 14, marking the end of Expedition 34 on board the International Space Station (ISS). The trio will undock their Soyuz spacecraft at 8:30 PM EDT (0030 UTC on Friday, March 15) for the flight home. They are scheduled to arrive in Arkalyk, Kazakhstan almost four hours later at 11:57 PM EDT (0357 UTC on Friday, March 15). NASA will televise the farewell ceremony, as well as the undocking of the Soyuz craft, its launch and its landing in Kazakhstan live on NASA TV. Read more here <http://www.arrl.org/news/astronauts-return-to-earth-from-iss-next-week-watch-live-on-nasa-tv>.

==> TWO NEW BOOKS FOR YOUR AMATEUR RADIO LIBRARY

The ARRL has released two new books: Ham Radio for Arduino and PICAXE <http://www.arrl.org/shop/Ham-Radio-for-Arduino-and-PICAXE/> edited by Leigh L. Klotz Jr, WA5ZNU, and Radio Science for the Radio Amateur <http://www.arrl.org/shop/Radio-Science-for-the-Radio-Amateur/> by Eric Nichols, KL7AJ.

Ham Radio for Arduino and PICAXE

Microcontroller technology has exploded in popularity among ham radio operators. The new generation of single-board microcontrollers is easier than ever to use, bringing together hardware and software for project building that radio amateurs can easily dive into. With inexpensive microcontroller platforms -- such as the popular open-source Arduino board -- readily available parts, components and accessory boards, you can create beacon transmitters, keyers, antenna position control, RTTY and digital mode decoders, waterfall displays and more.

Editor Leigh L. Klotz Jr, WA5ZNU, has assembled this first edition of Ham Radio for Arduino and PICAXE to help introduce radio amateurs to the fun and rewards of experimenting with microcontrollers. Klotz and other contributors have designed projects that will enhance your ham radio station and operating capabilities, or you can use these projects as a launch pad for creating your own projects.

Radio Science for the Radio Amateur

In Radio Science for the Radio Amateur, Eric Nichols, KL7AJ, explores and explains the often profound differences between science and technology, dispelling the notion that we know all there is to know about radio. Using a fresh, playful approach, Nichols guides readers through some of the most fascinating "nooks and crannies" of the radio universe. Along the way, you'll find out how solving long-standing mysteries of radio -- of which there are still many -- doesn't require expensive hardware, but merely a scientific mindset and attention to detail.

These new publications are available from your ARRL Dealer <http://www.arrl.org/arrl-publication-dealers> or the ARRL Store <http://www.arrl.org/shop/Ham-Radio-for-Arduino-and-PICAXE/>. Ham Radio for Arduino and PICAXE <http://www.arrl.org/shop/Ham-Radio-for-Arduino-and-PICAXE/> (ARRL Order No. 3244), ISBN 978-0-87259-324-4, $34.95 retail, special ARRL Member Price $29.95, plus shipping; Radio Science for the Radio Amateur <http://www.arrl.org/shop/Radio-Science-for-the-Radio-Amateur/> (ARRL Order No. 3381), ISBN 978-0-87259-338-1, $27.95 retail, special ARRL Member Price $24.95, plus shipping.

==> + W1AW ANNOUNCES 2013 SPRING OPERATING SCHEDULE

With the switch from Standard Time to Daylight Saving Time this past weekend, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. Your local standard times have not changed, but the UTC times they reference have. Read more here <http://www.arrl.org/news/w1aw-announces-2013-spring-operating-schedule>.

==> + ARRL, MICROSOFT RESOLVE E-MAIL BLOCKAGE

After more than 20,000 ARRL members had their arrl.net and arrl.org e-mails blocked by Microsoft

<http://www.arrl.org/news/more-than-20-000-b-arrl-net-b-b-arrl-org-b-e-mail-addresses-blocked-by-microsoft>, the issue has been resolved. According to ARRL Information Technology Manager Michael Keane, K1MK, Microsoft told the ARRL that the mail blockage from ARRL servers to Microsoft domains (including msn.com, hotmail.com, live.com and outlook.com) was mitigated as of Sunday, March 10.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar indicators were mixed this week, with the average daily sunspot number down 8.4 points to 84.9, while the average daily solar flux rose 5.9 points to 118.5. Geomagnetic indices were much quieter, with the average planetary A index down 4.7 points to 4.4 and the average mid-latitude A index down 5 points to 3.9. The predicted solar flux for March 14-15 is 120, then 115 on March 16-17, 110 on March 18-20, 105 on March 21, 95 on March 22-24, 100 on March 25-26, 105 on March 27, 110 on March 28-31, 115 on April 1-3, and then peaking around 120 on April 4-11. The predicted planetary A index on March 14-16 is 8, 20 and 12, indicating more geomagnetic activity similar to March 1-2. The predicted planetary A index is 5 on March 17-20, 8 on March 21, 5 on March 22-27, 18 and 10 on March 28-29, and back down to 5 on March 30-April 16. Look for more on the ARRL website on Friday, March 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + US POSTAL SERVICE INTRODUCES GLOBAL FOREVER STAMP

In addition to an increase <http://www.arrl.org/news/postage-rates-to-rise-this-month> in postal rates in January 2013, the US Postal Service introduced a new Global Forever First-Class Mail International stamp <http://about.usps.com/news/national-releases/2013/pr13_011.htm>. Priced at $1.10 each and offered in a pane of 20, the new stamp offers a single price for any First-Class Mail International 1-ounce letter to any country in the world, as well as 2-ounce letters to Canada. The stamp is available online <http://www.usps.com/stamps>, at post offices in the US or by calling 1-800-782-6724. -- Thanks to ARRL Oklahoma Section Manager Kevin O'Dell, N0IRW, for the information.

==> BRITISH HAM RECEIVES 2012 CASS AWARD

Rob Chipperfield, M0VFC/ZD9UW, of Cambridge, England, received the 2012 Single-Operator Cass Award. The Cass Award <http://www.cassaward.com/> -- a monetary award of $1000 -- is offered as an incentive to encourage DXpedition operating excellence, and to encourage DXpeditions to maximize the number of different DXers worked. Chipperfield received the award for working 3362 unique stations over his four-day DXpedition to Tristan da Cunha in October 2012. In order to qualify for the award <http://www.cassaward.com/#rules>, he had to use radio transmitting and receiving equipment that he brought to Tristan da Cunha, as well as antennas that he either brought to Tristan da Cunha or that he constructed from local materials. The Cass Award is named in honor of Hugh "Cass" Cassidy, WA6AUD (SK), who published the West Coast DX Bulletin from 1968-1979.

This Week in Radiosport

This week:

- March 15 -- NCCC Sprint
- March 16 -- Feld Hell Sprint; AGCW VHF/UHF Contest
- March 16-17 -- Virginia QSO Party; Russian DX Contest
- March 16-18 -- BARTG HF RTTY Contest
- March 17 -- North American Sprint (SSB)
- March 18 -- Run for the Bacon QRP Contest
- March 21 -- NAQCC Straight Key/Bug Sprint

Next week:

- March 22 -- NCCC Sprint
- March 24 -- UBA Spring Contest (SSB)
- March 27 -- SKCC Sprint
- March 27 28 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

Upcoming ARRL Section, State and Division Conventions and Events

- March 16 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln, Nebraska; ARRL West Texas State Convention <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington

- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia

- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

```
From 3817596174152128830
X-Google-Thread: 3a471f,67481b7c735dac2d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.161.163 with SMTP id xt3mr2710406pbb.7.1363327205623;
        Thu, 14 Mar 2013 23:00:05 -0700 (PDT)
MIME-Version: 1.0
Path: q9ni17549pba.1!nntp.google.com!news.glorb.com!transit3.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1360911602@panix.com>
Followup-To: poster
Date: 15 Mar 2013 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Apr 2013 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1363327202@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1363327204 12768 166.84.1.2 (15 Mar 2013 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Mar 2013 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFCuOMACgkQSO8RITXCfvu++QP/YoEknIzoJ8RE83QELmz2bY9C
 7lowg34ddSg5gvsRDzV5BPBMAB5YIFjK26Ypz6JJU8visYSj+IDtxcKvmM36l5b8
 3DqiSYtjLH4soMo9rR7MXuKPvczoOAqTWH2XOGrbeqvGHCjYoZVHW+IV9YegMaZv
 yAOXMAfvhGNTU3QChpg=
 =BEv5

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |
    2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/

d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these

Guidelines

C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -2510619003483310811
X-Google-Thread: 3a471f,90ea11292991ac5a,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,90ea11292991ac5a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,90ea11292991ac5a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,90ea11292991ac5a,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.68.129.38 with SMTP id nt6mr884439pbb.8.1363338014927;
        Fri, 15 Mar 2013 02:00:14 -0700 (PDT)
MIME-Version: 1.0
Path: q9ni17737pba.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1857 - March 15 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 15 Mar 2013 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 721
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130315090003.9CA8E33C43@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1363338014 7599 166.84.1.6 (15 Mar 2013 09:00:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Mar 2013 09:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFC4x4ACgkQSO8RITXCfvvkRwP8CBcztT+7y4Rn7gM79lXnJmt7
 MWg8Q0KJ9mntPHtU2oTsUNZxodo7Vn69fDY1UDLrJOAjGdx7fGelndhqfo4zp0gs
 sqx0P9OAtJ7k5dx3U5E7iWTv/14BhNzQZ652wTPTtwPq0xicKu2O0ShXptmPzsMs
 ntHG9UTmr+oxc2sgUBw=
 =0WeL
```

Amateur Radio Newsline(tm) Report 1857 - March 15 2013

Please note that this is an extended newscast that runs 34 minutes 58 seconds from the tone. Mark (1 sec tone)

The following is a closed circuit and not necessarily for air.
     With a
report on the current state of Amateur Radio Newsline's financial picture, heres our producer Bill Pasternak, WA6ITF:

--

Thanks to a number of you who provide month to month contributions it's been quite a long time since I've been here to ask for widespread support for the Amateur Radio Newsline operations. And while we deeply appreciate our ongoing contributors, the income we derive from their generosity is simply not enough to see us through the long term. And that long term is very quickly sneaking up on us. Simply said, Amateur Radio Newsline needs widespread support right now if we are to stay in operation to bring you these weekly newscasts and only you our friends and listeners can provide it.

To that end, we try to make it as simple as possible to make your tax deductible donation to us. Simply go to our website at www.arnewsline.org and click on the Pay Pal button to make a donation electronically. Or, if you rather, you can send us a check at the address heard at the end of this week's newscast. Either way, the all volunteer team at Amateur Radio Newsline once again says thank you in advance for your ongoing generosity and your support.

Im Bill Pasternak, WA6ITF, and hers Jim Damron, N8TMW, with this week's newscast.

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Thanks Bill. Now, Amateur Radio Newsline report number 1856 with a release date of March 8 2013 to follow in 5-4-3-2-1.

The following is a QST. 2013 will see two Global Simulated Emergency Tests in April; France approves digital voice for its ham community; a review of Canada's ham radio examination questions is underway; comments on WRC 2015 close on March 22nd; Dayton announces Hamvention 2013 award winners and the legendary CBS World News Roundup turns 75. Find out the details are on Amateur Radio Newsline(tm) report number 1857 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: TWO GLOBAL SIMULATED EMERGENCY TESTS IN APRIL

There will be two Global Simulated Emergency Tests taking place on the Saturdays either side of World Amateur Radio Day which is slated for Thursday April the 18th. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has more:

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Greg Mossop, G0DUB, is the International Amateur Radio Union Region 1 Emergency Coordinator. He says the first Global Simulated Emergency Test will happen on Saturday April 13th will repeat the format of 2011 using 'local time' for each station. This will give a good chance of messages moving towards the regional Headquarters Stations to be delivered. The second Saturday, April the 20th, will see answers to those messages, starting from the Headquarters Stations and being sent back to the countries that originated them.

According to Jim Linton, VK3PC, the Global Simulated Emergency Test also known as GlobalSET is an opportunity to increase the common interest in emergency communications, create practices for international emergency communications and the relaying of messages. Linton who is the Chairman of the IARU Region 3 Disaster Communications Committee says that GlobalSET is open to all three IARU regions and will be held on or near the emergency Center of Activity frequencies on the 80, 40, 20, 17 and 15 meter bands. VK3PC adds that the full rules concerning this emergency training operating event are available to those who register through their IARU Regional Coordinator.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, down-under in Nelson, New Zealand.

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Again those dates are April 13th and 20th for the twin edition of thr 2013 Global Simulated Emergency Test. It will be followed June 25th to the 28th by the Global Amateur Radio Emergency Conference or GAREC 2013 in Zurich, Switzerland. (VK3PC)

**

RESTRUCTURING: FRANCE APPROVES USE OF DIGITAL VOICE AND OTHER DIGI MODES

France has finally approved the use of digital modes by its ham radio community. According to word from Digital Radioamateurs of France president F1SHS, the new draft regulation was signed by the Minister on Wednesday, March 6th. Until now French radio amateurs had been banned from using digital modes including D-STAR and the like. F1SHS calls this great news for the French amateur radio community following a lot of work on the part of the organization. (F1SHS, Southgate)

**

RESTRUCTURING: REVIEW OF CANADIAN AMATEUR RADIO EXAM QUESTIONS UNDERWAY

As a result of its response to a Request for Proposals from telecommunications regulator Industry Canada, Radio Amateurs of Canada has been awarded a $20,000 contract. This to review the questions used for examinations to qualify radio amateurs in that nation.

The actual work began back on January 28th with the final product will be delivered to Industry Canada on April 17th. More than 3000 questions are being reviewed. Of these 965 are in English and in French for the Basic qualification. Another 545 in English and in French for the Advanced qualification.

The objective of the review is to identify questions and answers no longer relevant as well as those requiring modifications to correct grammatical errors or improve clarity. The review should also lead to new questions on aspects of amateur radio that have changed in recent years.

The present work is the first comprehensive review of the Canadian question pool in more than a decade. While some current questions were revised in 2007 many questions date from much earlier. Radio Amateurs du Quebec Inc. is working with Radio Amateurs of Canada on the French language component of this question pool revision and overhaul. (RAC)

**

INTERNATIONAL: LAST CHANCE TO FILE COMMENTS WITH FCC ON WRC 15

Comments are due March 22nd on FCC draft recommendations regarding issues to be considered at the 2015 World Radiocommunication Conference or WRC. These discussions generally involve international spectrum related agreements. You can read the current recommendations at tinyurl.com/fcc-wrc-15.

The commission is also seeking comment on National Telecommunications and Information Agency's draft proposals to WRC-15. The NTIA is the Executive Branch agency that is principally responsible for advising the President on telecommunications and information policy issues. You can read its proposals at tinyurl.com/ntia-wrc-15

The FCC says that public input will help the commission in its upcoming talks with the Department of State and the N-T-I-A in developing United States positions for WRC-15. It should be noted that the FCC's International Bureau is inclined to support most of the suggestions provided by the WRC-15 advisory committee. Filed comments should reference IB Docket No. 04-286. (FCC, RW)

**

RADIO LAW: MONTANA HAMS WIN EXEMPTION FROM DISTRACTED DRIVING LAW AND MORE

Hams in Montana now have both antenna height limit and protection from distracted driving laws. The ARRL reports that on February 28th Governor Steve Bullock signed House Bill 148 into law to provide protections to the states ham radio community.

Montana State Representative Pat Connell, WA7PDC, had submitted the bill titled Clarifying Local Government Authority to Regulate Amateur Radio Operations to the 2013 Montana legislative docket. The new law prohibits local governments from regulating licensed amateur radio operations from a motor vehicle. It also establishes a 100-foot height limit below which local jurisdictions may not regulate ham radio towers and antennas.

You can read more details on this good news for Montana hams on-line at the ARRL website using the shortcut tinyurl.com/Montana-Antenna-Win

And oh yes: We you aware that the Montana state fossil is Maiasaur also known as the Duck-billed Dinosaur? According to Wikipedia it is, and we thought you would like to know. (ARRL, ARNewsline(tm), Wikipedia Commons)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD8LWR repeater serving Dexter, Michigan

(5 sec pause here)

**

BREAKING NEWS: HAMVENTION ANNOUNCES 2013 AWARD WINNERS

I'm Bill Pasternak, WA6ITF, with word that the Dayton Hamvention has announced this years winners of its famed Hamvention Awards. The news was made public on the March 13th edition of Ham Nation by past Hamvention General Chairman Michael Kalter, W8CI, with a well known ham from Germany garnering the top spot:

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W8CI: Our Amateur of the Year is Mustapha Landoulsi, DL1BDF. He was actually born in Tunisia and has set up six amateur radio stations in Tunisia and has brought them into the IARU. He's worked tirelessly to help Middle-Eastrern countries and African counties in amateur radio. He also sped uo and organized the delivery of emergency medical equipment and medicine to African and other third world countries, and he is so well known throughout the world that his work actually embodies what amateur radio is about. He tries to bring peoples together from different countries and his heart is one hundred percent into amateur radio.

--

Recognized as this years Special Achievement Award recipient was George Thomas, W5JDX, of Ridgeland, Mississippi. For those few of you not aware, George the producer of the Internet TV show known as amateurlogic.tv. He also co-hosts Ham Nation with Bob Heil K9EID and Gordon West WB6NOA on TWiT TV. And he took the opportunity to thank those who have been working with him over the past few years:

--

W5JDX: "You know I couldn't do this without my partners Tommy, Jimmy and Peter and of coarse Bob and Gordo."

--

Sharing the 2013 Technical Achievement Award are Dave Whitten, KD0EAG and David Rowe, VK5DGR. They are being honored for their combined work in developing a free digital voice program that can encode high quality digital voice into a 1.25 kHz bandwidth for use on the High Frequency bands,

Rounding out this years winners is the West Palm Beach Amateur Radio Club in Florida. It was chosen for its ongoing outreach program to the local community that includes a 7 day a week manning of a ham radio at the South Florida Museum. Also noted was the clubs sponsorship of an ARISS contact that was made available live and in real time to a record 250,000 students across the state.

This years winners will receive their awards at Hamvention 2013 that runs from May 17th through the 19th at the Hara Arena the world ham radio capitol of Dayton Ohio. Its planners say that they hope to see you there.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles. (Hamvention�, Ham Nation)

**

ENFORCEMENT: COCOA BEACH FLA HAM ISSUED $25000 NAL FOR INTERFERENCE TO PRISON COMMUNICATIONS

A Cocoa Florida ham has been hit with a $25,000 Notice of Apparent Liability for allegedly causing interference to the Brevard County Sheriff's Department. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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According to the March 1st Notice of Apparent Liability issued to Terry L. VanVolkenburg, the FCC says that it used radio direction finding to locate a signal interfering with communications at the Brevard County Sheriff's Department jail in Sharpes, Florida. The FCC says that VanVolkenburg, whom the agency notes holds an Amateur Service license and the call sign KC5RF was the source of the interference to the prison complex which is licensed to use 465.300 MHz for its communications.

By way of background, in September of 2012, the Enforcement Bureau's Tampa Office received a complaint of radio interference from the Sheriff's Department. According to the complaint, on at least 14 days during the months of September and October of 2012 that law enforcement agency experienced intermittent interference to its communications at the jail on 456.300 MHz. Audio recordings taken by the Sheriff's Department suggests that a male individual interfering with the prison's communications by transmitting vulgar language, sound effects, previously recorded prison communications, and threats to prison officials over the prison's radio communications system.

In response, on October 28th of 2012 agents from the Tampa Office used direction-finding and traced the source of the interference to a residence in Cocoa, Florida. The agents also recognized VanVolkenburg's voice as the one interfering with the prison's communications system.

Approximately two hours after locating the source of the transmissions, the agents inspected the radio stations in the VanVolkenburg residence. The FCC says that VanVolkenburg initially showed the agents an amateur radio station that was incapable of transmitting on 465.300 MHz. However when pressed buy the investigators he eventually produced an Alinco DJ-C5 portable radio transceiver that could operate on 465.300 MHz.

Initially VanVolkenburg did not specifically admit that he had interfered with the prison's communications system. But when asked about the transmissions on 465.300 MHz and the interference to the prison he stated that he chose 465.300 MHz because the prison's transmissions on that frequency were strong. Also that he was only using 300 milliwatts and did not think that he could talk over anyone and therefore wasn't interfering with anyone. At that point VanVolkenburg is also reported to have declared that the interference would not happen again.

But in issuing the proposed fine the FCC is essentially saying that it does not buy Van Volkenberg's defense. It sates that while VanVolkenburg holds an amateur license and the call sign KC5RF, that this license does not authorize him to operate on public safety frequencies.

The FCC says that the bottom line is that the evidence in this case is sufficient to establish that VanVolkenburg violated the FCC rules on 14 different days during September and October of 2012. As such he is eligible for the proposed $25,000 fine.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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VanVolkenburg was given the usual 30 days from to pay the proposed fine or to file an appeal. (FCC)

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ENFORCEMENT: FCC UPHOLDS $25000 FINE TO ALLGED MALL COMMUNICATIONS JAMMER

The FCC says that California resident Kevin Bondy will have to pay a $24,000 fine. Back in 2011 the commission issued a forfeiture order against Bondy for operating in the General Mobile Radio Service and unlawfully causing interference to licensed radio operations. He was also charged with refusing to allow the FCC to inspect his radio gear.

The commission said Bondy's radio equipment interfered with the two way radios used by The Oaks Shopping Center in Thousand Oaks, California. During its investigation FCC agents also found an unlicensed and unauthorized repeater transmitter in a secured radio communications facility on Oat Mountain in the Santa Susana Mountains. The transmissions effectively jammed Oaks' operations on two of its frequencies.

Now in its Memorandum Opinion and Order the FCC states that Bondy was supposed to file his appeal by July 6, 2011. While he did e-mail a copy to the local Enforcement Bureau, before that date the agency says there's no evidence Bondy sent a copy to the Commission Secretary as required by law. As far as the FCC is concerned this means that the appeal was not properly filed and the agency considers it as being procedurally defective.

In its release dismissing the appeal the FCC notes that Bondy raised no new arguments in the version that it did receive. Based on all the evidence before it the agency said as it decided to reaffirm and gave Bondy the customary 30 days from the February 15th release date of the Memorandum Opinion and Order to pay the amount in full. (FCC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ENFORCEMENT: DRONE SEEN NEAR JFK INTERNATIONAL AIRPORT MAY HAVE BEEN A WAYWARD RADIO CONTROLLED MODEL PLANE

Federal officials say a small aircraft that reportedly looked like a drone and violated the airspace at John F. Kennedy International Airport in New York on March 4th was probably a radio controlled model aircraft sent aloft from Long Island that lost its way. Amateur Radio Newslines Steffan Kinford, N8WB, has more:

--

Whatever the object was, the FBI and the Federal Aviation Administration issued an alert on Tuesday March 5th. One seeking the public's assistance in identifying the operator and the aircraft which a nearby pilot described as black in color, about 3 feet wide with four propellers.

The unidentified aircraft was spotted about 1:15 p.m. Eastern Time on Monday March 4th by the pilot of an Alitalia airliner as it approached runway 31 Right at JFK International. Because no flight plan was filed with the FAA for the mystery aircraft, authorities believe it probably was a radio remote controlled model sent aloft by a hobbyist. Officials speculate that the craft likely took off from somewhere along the south shore of Long Island had drifted off course when the operator lost radio contact with it. It then flew in the direction of JFK International on its own.

In his report to the control tower, the Alitalia pilot said that he had seen what appeared to be a drone aircraft. At the time of the sighting he said the aircraft had an altitude of about 1,500 feet and was about three miles from his plane. That would put it well above the 400 foot height restriction for radio controlled model aircraft and well within restricted airport airspace.

For the Amateur Radio Newsline, I'm Stephan Kinford, N8WB, a few hundred miles West of JFK International in Wadsworth, Ohio.

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Les Dorr is a spokesman for the Federal Aviation Administration. He says that regardless of whether someone is operating as a public agency or a person flying a model for recreational purposes, they always have to give way to any aircraft in the vicinity. In other words, you are not supposed to be flying anywhere near or over a major airport. (ThisWeek.com, HuffPost and other published news reports)

**

HAM RADIO ON THE SCREEN: MODERN AMATEUR RADIO FROM CANADA

Modern Amateur Radio is the title of a new, bi-lingual video produced in Canada by Donald Boucher, VE2XT. Boucher put the show together in full wide screen High Definition and it includes some truly breathtaking aerial footage of the Canadian countryside.

VE2XT tells Newsline that he owns a video production company in Montreal and that he shot the video last year in his spare time. Posting of the video to Youtube was done by CQ Propagation Editor Thomas Hood, NW7US.

What makes Modern Amateur Radio unique is its international flavor. While the narration is in English most of the natural sound background conversations are in French. But you do not have to understand the French language to truly enjoy this Canadian look at our great hobby. You can see it for yourself at tinyurl.com/modern-amateur-radio (ARNewsline(tm))

**

HAM RADIO ON THE SCREEN: SPECIAL EVENT STATION 2012L VIDEO NOW AVAILABLE

The organizers of 2012L, the amateur radio special event station celebrating the London Olympic and Paralympic Games in the Summer of 2012 have now released a 45 minute DVD of the event. Produced by Fred Curtis G3SVK, the DVD goes behind the scenes of the event, telling the story of how those 69,644 QSOs were made possible. Details can be found at www.2o12l.com under the `News' link. (Southgate)

**

RADIO READING: CQ LAUNCHES ONLINE PHOTO GALLERY

CQ magazine has announced the launch of the online CQ Photo Gallery to supplement photos published in the magazine.

According to Editor Rich Moseson, W2VU, the magazine shoots photos at many events. It also receives many photos from readers that it does not have space to put in the magazine. But CQ still wants to share these with its readers and the new CQ Photo Gallery will allow it to do just that.

Moseson says that the new photo gallery is on the flickr.com web site and is organized into albums called sets. Initial sets include CQ cover images; the CQ Garage featuring ham radio license plates; news photos from the FCC's field hearing on communications lessons learned from Superstorm Sandy, and reader-submitted photos. New pictures will be added regularly.

The CQ Photo Gallery may be accessed at www.flickr.com/photos/cqphotogallery/sets but you can also reach it using the shortcut tinyurl.com/cq-photos-online. (CQ)

**

NAMES IN THE NEWS: M0VFC NAMED WINNER OF CASSADAY AWARD

Some names in the news. First up is Rob Chipperfield, M0VFC, who has been selected as the first recipient of the Cass award. This, in recognition of his DX operation from the remote South Atlantic island of Tristan Da Cunha as ZD9UQ in October of 2012. During his short four day operation Chipperfield worked 3,362 unique stations and there-by demonstrating an outstanding effort to log as many individuals as possible.

The Cass Award was created and named in memory of the late DXing legend Hugh Cassady, WA6AUD. It is meant to encourage DXpeditions to maximize the number of unique contacts made and comes with a $1,000 prize for the single operator DXpedition that works the most unique callsigns within a four week period. More information about the award program is available at www.cassaward.com (GB2RS)

**

NAMES IN THE NEWS: RCA NAMES PATRICIA KOZIOL AS ITS EXECUTIVE SECRETARY

The Radio Club of America has appointed Patricia Koziol as its Executive Secretary effective February 25th. RCA President, Bruce R. McIntyre also announced the assignment of Ms. Koziol's firm, Peak Management Solutions for Associations, to manage the administrative and programmatic activities of the association. Patricia Koziol currently manages seven other trade associations and two national and regional trade events. (RCA)

**

NAMES IN THE NEWS: CBS WORLD NEWS ROUNDUP HIT 75

The legendary CBS Radio World News Roundup has turned 75.

The first broadcast took place on the evening of March 13, 1938. That's when legendary CBS radio newsman Robert Trout reported from New York that the Nazis were "driving with all their might to bring Austria under complete Nazi domination." Then, in what has become a historic moment in broadcast history Trout stopped talking so listeners could hear live reports from correspondents throughout Europe. One of these was Edward R. Murrow in Vienna, who went on to become another CBS broadcast legend.

Over the years, the CBS Radio World News Roundup has been there night after night, bringing all of us the news live and direct from the scene.   And even in the age of instant reporting over the Internet and bloggers proliferating while spewing opinion as news, the CBS World News Roundup stands apart as one of the most accurate, concise and listened to news sources in the world.   Its also a credit to those at C-BS who created it seven and a half decades ago.

Ironically, you can read the full story about this iconic radio news service on-line at tinyurl.com/cbs-news-at-75. And if we may be permitted to add our own tiny voice, we say happy 75th to this ongoing radio legend. (ARNewsline(tm) from published reports)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM TECHNOLOGY: RFINDER - THE WORLD WIDE REPEATER DIRECTORY ADDS JAPANESE LANGUAGE

Yet another expension of RFinder and the World Wide Repeater Directory. Amateur Radio Newsline's Cheryl Lasek, K9BIK, reports:

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RFinder has added the Japanese language to its operational ability. In their ongoing effort to make localized versions of RFinder available, the creators have announced the Android version of RFinder Version 3 and have also loaded the canonical list of analog and D-Star repeaters across Japan nation into the systems World Wide Repeater Directory.

To use it, just download RFinder from Google Play. If your device is using Japanese as it's language, RFinder will automatically load in Japanese.

RFinder is already available in English, Spanish and French. Italian, German and Portuguese are in development and are said to be next.

The World Wide Repeater Directory database is the first repeater directory covering the world of amateur radio on Android, iPhone and RT Systems Software. It also works with CHIRP, the World Wide Web and can loaded into Points of Interest on most GPS's. This makes it of special interest especially to the globe-trotting ham,

For the Amateur Radio Newswline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

So far 178 countries are included in the World Wide Repeater Directory. More information about RFinder and the database system is on the web at www.rfinder.net/blog/ (W2CYK)

**

HAM RADIO IN SPACE: USAF APPROVES AMSAT REQUEST FOR REDISTRIBUTION OF KEPS

The Keps will keep on coming. So says AMSAT North America after a deal was reached between the Amateur Radio Space Agency and the Air Force Space Command that will permit AMSAT to continue to re-distribute Keplerian elements from the latter's SpaceTrack service.

Keplerian elements. sometimes called by the acronym Keps are the basis for all satellite tracking. According to AMSAT's Orbital Data Manager Ray Hoad, WA5QGD, the re-distribution agreement was approved on March 7 for the period April 1, 2013 to April 1, 2014. (ANS)

**

RADIOSPORTS: ALASKA QSO PARTY MACH 23 - 24

>From the radiosports file, remember to mark down March 23rd as the date of the 2013 Alaska QSO party. The event runs from 18:00 UTC and continues to 23:59 UTC on the 24th. This is an H-F only contest on 160, 80, 40, 20 and 10 meters using CW, SSB, PSK31 and RTTY.   A similar event for the VHF bands will be held July 15th through the 16th with the same hours. More information on both QSO party's is on line at kl7yk.us/akqso.htm. (KL7YK)

**

ON THE AIR: MOMO ON THE AIR CELEBRATIONS IN JAPAN

On the air, 8N1MOMO is a special callsign celebrating both the 37th Momo Peach Blossom Festival and the 20th Fire Baloon Contest in the Ibaraki prefecture on Honshu Island. Honshu is Japan's largest island

and the station will be operational until April 5th. QSL only via the JA bureau. (DX News)

**

ON THE AIR: CELEBRATING THE RESTORATION OF GREY POINT FORT IRELAND

And a group of hams who are working to restore Grey Point Fort will be operating a special event stations from 1700 UTC on May 31st to 1700 UTC on June 2nd. Grey Point Fort is a World War One Coastal Defense Fort located in Helens Bay, Northern Ireland. The special event operation will be using three yet to be announced special event call signs. More information will be posted on-line at tinyurl.com/greypoint-2013 or by e-mail to greypointfort (at) hotmail (dot) co (dot) uk. (GI4RNP)

**

In DX, word that JQ2WTT and JE1XUZ who are KH0XH and KH0XW respectively will be active from Saipan, in the Northern Mariana Islands through April 1st. Both are university undergraduates. QSL via each operator's home callsign either direct or via the J-A Bureau.

An international team of seven operators are currently on the air from the Solomon Islands signing H44G. Several stations will be operating simultaneously on various bands between 160 through 6 meters using CW und SSB, RTTY, PSK31 and SSTV. It all comes to an end on March 25th. QSLs go via DL7DF

GM3WOJ and GM4YXI will be active from Cocos Keeling Island from March 30th through April 13th using the new callsign of VK9CZ. They plan to be on SSB and CW, with some RTTY and hope to have a real-time logging system and daily Logbook of the World updates. More updates on this operation will be found on-line at www.vk9cz.com

Lastly, a group of Italian operators along with members of the Associationdes Radio Amateurs Tunisiens and the Engineering University of Gabes are planning a DXpedition to Djerba Island using the call TS8TI between April 29th and May 6th. Operation will be on all HF bands plus 6 meters using CW, SSB, RTTY and several digital modes. More information on this operation is on-line at www.qrz.com/db/TS8TI

(Above from various DX News Sources)

**

THAT FINAL ITEM: SPACE UPDATE: MORE ON US PRIVATE MISSION TO MARS

And finally this week, a follow up to our story of a few weeks ago concerning a privately funded United States mission to the planet Mars. Now its been revealed that it wont be to Mars, but rather a sightseeing round trip around the red planet. Amateur Radio Newsline's Skeeter Nash, N5ASH, has the details:

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According to news reports, a team led by millionaire and former space tourist Dennis Tito plans to send what it calls a tested couple to Mars and back in a privately funded mission. The Inspiration Mars Foundation plans to start its one-and-a-half-year mission in January 2018 providing that it can raise funding for the mission.

The foundation has carried out a study which it says shows that it is feasible to achieve such a mission using existing technology. Among those involved in the project is Jane Poynter, who spent two years locked away in a sealed ecosystem with seven other people in 1991.

Mission planners wanted the crew to consist of an older couple whose relationship would be able to withstand the stress of living in a confined environment for two years.

I'm Skeeter Nash, N5ASH.

--

More on this story is on-line at tinyurl.com/mars-round-trip.
(Published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Damron, N8TMW, in Charleston, West Virginia, saying 73 and we thank you for listening.

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```
From 3116273222752480342
X-Google-Thread: 3a471f,b66924dc9a823c87,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.210.15 with SMTP id mq15mr3790854pbc.2.1363371685006;
        Fri, 15 Mar 2013 11:21:25 -0700 (PDT)
Path: jm3ni51744pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: April 2013 QST Digital Edition
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 15 Mar 2013 14:21:24 EDT
Organization: American Radio Relay League
Lines: 89
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130315134415.3E9ED27DBBB@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363371684 12179 166.84.1.6 (15 Mar 2013 18:21:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Mar 2013 18:21:24 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis.novia.net
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.76 $Date: 2013/02/23 15:45:09
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFDZqQACgkQSO8RITXCfvtYWQQAkUaXiBWnychAFUlruqYpGfAT
 wcMQT6M+wgX+BNs9NyNBkhRBt3YvnD37I9A2IeUK6DCXNfLhl6sLsMUaKVw9yi/b
 EDTkSbYF1mRrkTH6kSWK81xTjwEGqkTZb3zu3XHHzWSV5b8MDcCJNqIb3VbEx6hs
 mf8hDZnXnq/JR+EtqtE=
 =MvYt
Content-Type: text/plain; charset="ISO-8859-1"; format=flowed
Content-Transfer-Encoding: 7bit
```

April 2013 /QST/ Digital Edition - Now Available
<http://www.nxtbook.com/nxtbooks/arrl/qst_201302/>
**
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<http://www.nxtbook.com/nxtbooks/arrl/qst_201304/>.

* Celebrating 75 years of W1AW in this issue!*

  * Try modulated CW on 2 Meter FM.
  * Add an audible readout to your SWR meter.
  * Build a "towerless" Yagi antenna.
  * ...plus, two items in this issue pay homage to the /QST/ April Fools' tradition. Can you find them?

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Apple App Store <https://itunes.apple.com/us/app/qst/id531766442?mt=8>
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To login or register, go to www.arrl.org/myarrl <http://www.arrl.org/myarrl>.
Forgot password? Go to www.arrl.org/forgot-password <http://www.arrl.org/forgot-password> to reset your password.

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ARRL logo
ARRL logo
225 Main Street, Newington, CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

```
From -409650160126528579
X-Google-Thread: 3a471f,1e54d1bb9e56dfed
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.136.104 with SMTP id pz8mr4397100pbb.3.1363396794032;
        Fri, 15 Mar 2013 18:19:54 -0700 (PDT)
Path: q9ni18989pba.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: n3licoslo@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Novice Reflections
Date: Fri, 15 Mar 2013 21:19:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2115b847-e6e0-4cee-8810-54e24d1eab83@googlegroups.com>
References: <khefsq$us9$1@speranza.aioe.org>
<XnsA1809C6C369DFVeebleFetzer@78.46.70.116>
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<ddef153f-28e4-419e-bf95-fcfb7653d1a4@googlegroups.com> <khqqng$n7q$1@dont-email.me>
<cgu3k8p3s8e31pv7d526l6gpomeq17omg4@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363396793 5134 166.84.1.6 (16 Mar 2013 01:19:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 16 Mar 2013 01:19:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=98.235.73.64; posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
Old-NNTP-Posting-Host: 98.235.73.64
User-Agent: G2/1.0
Injection-Date: Sat, 16 Mar 2013 01:02:03 +0000
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlFDyLkACgkQSO8RITXCfvs1hAP/TFQDPz41A8ZSiIdMQdmfboKn
TctHk2nUim9IKVCa7i7lxvc0ov/Wv2mBy3SfM8xHltVdhzJVihqT+xN6B4tDKbmS
0asJqZiMN7eAaASrKoNkikXnnq+q96c1UVaXJn8aWRl6uv64gXWJve9AxqiOi8WH
pLsutqXoqBxfGmYUTJY=
=7jLN
Bytes: 3311
Content-Type: text/plain; charset=ISO-8859-1

On Thursday, March 14, 2013 4:28:06 PM UTC-4, Dick Grady AC7EL wrote:
> On Wed, 13 Mar 2013 18:09:26 EDT, "Howard Lester"
>
> <howardxtlester@verizon.net> wrote:
>
>
> >My recollection (not to be trusted) is that four *elevated* 1/4 wave radials
> >work well.
>
> 2-meter vertical antennas intended for use on the top of masts use
> only 3 radials, and they work well. Four elevated radials also should
> work.

Elevated tuned radials do work. If you are using a multiband vertical, it can make the yard look a little funny though. My vertical is 6 bands, so I opted for buried radials, and given that the antenna was not too far from a corner of the yard, they were really random in length. Some over a hundred feet, some only around 20.

This probably meant that the antenna wasn't quite as efficient in a few directions as others.

Overall it worked pretty well.

```
From -1158104155784485868
X-Google-Thread: fffa10410,c8806a80347f2b82,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.98.103 with SMTP id eh7mr23134wib.3.1363919075410;
        Thu, 21 Mar 2013 19:24:35 -0700 (PDT)
MIME-Version: 1.0
Path: bp2ni113238wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.81.MISMATCH!newsfeed.xs4all.nl!
newsfeed2.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!newsreader4.netcologne.de!
news.netcologne.de!nx01.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/18/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 18 Mar 2013 12:48:21 EDT
Organization: Federal Communications Commission
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-526843-2013.03.18-12.11.31--rec-radio-
info#panix.com@info.fcc.gov>
References: <6621447.1363623004190.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1363625301 28352 166.84.1.6 (18 Mar 2013 16:48:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Mar 2013 16:48:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlFHRVUACgkQSO8RITXCfvtCMAP/arOEn8Ivg1gZ0nhjVh6A8EkU
+vvwZInlEoKEzb2YgWG0DY1oqCtGjSu26DBoFU2r2wWlE9q8ghpVpm8aiupeG+xv
/mQwuLkajBo7hAHPtxoJCL9wHDiUAwdj0dA4oTzjNpd6xViCbuU2wqAt5BxybxmS
SxZxpc7ow29/O28yxFg=
=sUgy
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
Daily Digest

Vol. 32 No. 51 March 18, 2013

[...]

Released: 03/15/2013. GUIDANCE ON OBTAINING LICENSES FOR SMALL SATELLITES. (DA No. 13-445). OET . Contact: Joseph Hill at (202) 418-2215, email: Joseph.Hill@fcc.gov or Walter Johnston at (202) 418-0807, email: Walter.Johnston@fcc.gov http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-445A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-445A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-445A1.txt

[...]

From -4082822838123612753
X-Google-Thread: fffa10410,ca1690f414b7809e,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.19.132 with SMTP id f4mr23818wie.2.1363919075441;
Thu, 21 Mar 2013 19:24:35 -0700 (PDT)
MIME-Version: 1.0
Path: bp2ni113238wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!194.109.133.81.MISMATCH!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!newsreader4.netcologne.de!news.netcologne.de!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: 30 Years Ago: FCC Docket 83-28 (no code) excerpts
Date: Mon, 18 Mar 2013 13:16:07 EDT

```
Organization: Novia Internetworking, http://www.novia.net/
Lines: 94
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <51471fd5$0$71852$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1363626967 23494 166.84.1.6 (18 Mar 2013 17:16:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Mar 2013 17:16:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFHS9cACgkQSO8RITXCfvtx7AP+LtjxDArcHVBsYq8mh7lOitx+
 4y/Qy5WWHU7utghf7ZYgeY+2yVxE+7m3yQPDZtFPoW/QGPiQndmHjrv+VVoyJtP+
 OyOLlvOfsjf4HQqz3XBnYeHzzTo8g4wZrP2FW3kT8gpeDbjD0N7a+iNvVY+ZJVVt
 1rDndAqoU16ax4GxPx4=
 =yDz1
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: Docket 83-28 (no code) excerpts
>Newsgroups: net.ham-radio
>Date: Mon Mar 14 21:49:23 1983

I have received a copy of the FCC's NRPM on the no-code license, reprinted in the March 1983 issue of the AMRAD newsletter. Unfortunately, I cannot determine for sure from the reprint the date of

the Federal Register in which this NPRM was printed. While the whole thing is much too long for me to type in here, I would like to quote a few sections. These all come from the later sections marked "Discussion" and "Conclusion".
73,
Phil
- ----------------------
"Essentially, we will be considering the authorization of the same frequencies for whichever codeless license we may implement. There are, then, only two principle differences between our proposed codeless Technician class and Experimenter class operator licenses. These are the subject and level of the written examination to be administered to the applicant, and the total number of operator license classes to be provided for in the Amateur Radio Service....

"...we must point out that the Technician class license proposal has an advantage over the Experimenter class license proposal. Implementation of the Experimenter class license may require the Commission to develop a new syllabus and provide, by some means, for the preparation and administration of new examinations... We would be remiss if we did not consider these administrative burdens in weighing the respective desirability of the two license classes proposed. Accordingly, we request that this matter be addressed in the context of comments on this proceeding. Finally, the Commission does not wish to de-emphasize the importance of the international Morse code as a communications mode in the Amateur Radio Service...it is precisely these attributes [the universality and efficiency of CW] that make us believe that Morse code can 'stand on its own two feet.' We believe that once an individual has had an opportunity to become involved in the Amateur Radio Service and become acquainted with its many intricate facets, there is a desire to learn more about radio and the offerings of the service. We anticipate that in the case of the codeless class licenses these new interests may include the international Morse code, just as we anticipate with all other licenses...

"Beyond station identification and use in certain weak signal communications modes, we note that the Morse code is seldom used on frequencies above 50 Mhz, even though all amateur operators are currently required to demonstrate their proficiency in it prior to licensing. We then ask why the Federal Government should continue to require of operators a skill which may have less utility than other skills in these bands for which the license would be granted to operate. We do not, for example, require applicants to demonstrate proficiency with a typewriter even though radioteleprinting may be the most efficient mode for certain 'traffic' handling. We believe that a more important qualification for an operator license is an individuals ability to understand the Commission's regulations and the radio station for which he/she is responsible. Other than this, we would leave to the individual the decision as to whether learning the Morse code would benefit his/her endeavors in amateur radio.

"...It has also come to our attention that some of the current amateur licensees are particularly concerned that even if a codeless license class were to convey privileges only in the VHF bands and higher, that those privileges might include certain well populated bands (e.g., the popular 2 meter band). With respect to this, we wouldlike to reemphasize that we plan to be flexible on the issue of frequencies that would be authorized for the codeless license class (in particular the Experimenter class, since we are not considering changes in the privileges for Technician class licensees). We will carefully consider the comments of both amateurs and non-amateurs on this issue and make appropriate adjustments in the frequency bands eventually authorized."

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlFHH3YACgkQ6Pj0az779o4y3ACgkurc4SOYx76lMrZppfxZnNkl
P6wAnjJisI1PuN6PiYURdlXneD/8sz0s
=Oe7R
-----END PGP SIGNATURE-----
```

```
From -4142403662677872606
X-Google-Thread: fffa10410,70ae48933b85f8f9,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.8.4 with SMTP id n4mr2646057wia.0.1363919075888;
        Thu, 21 Mar 2013 19:24:35 -0700 (PDT)
Path: bp2ni113238wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!
newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!newsreader4.netcologne.de!
news.netcologne.de!nx01.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <wa8yxm@gmail.invalid.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Dayton Awards
Date: Mon, 18 Mar 2013 13:23:03 EDT
Organization: A noiseless patient Spider
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ki7idv$l17$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363627383 28237 166.84.1.6 (18 Mar 2013 17:23:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Mar 2013 17:23:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
X-Antivirus-Status: Clean
X-Auth-Sender: U2FsdGVkX18hZh9+X9rmAyaTMqPoo6EVJM8exaWESRE=
X-Antivirus: avast! (VPS 130318-0, 03/18/2013), Outbound message
Cancel-Lock: sha1:jKA/jyRolSfzJL5HH/lkiLNhpvQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFHTXcACgkQSO8RITXCfvslggP/bz3TdmoYG2jIa6On9YEz6ezi
 8iXwhPwIu/1rvhFE8wIg9GGGBdfQSJyYLf1tlqm4FOZs9tyXJW5vzFMkztncrF4N
 4wHC9zZZ1CYR7tfHko+KLs/jCldOHl5I2gqVOwYbDugcfSec4OikIR8S+zxNeUfi
 rnZVQt8iq2+Ld1Iofus=
 =mV39
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

When the nomination period for Dayton Hamvention awards was announced I
filled out a nomination form for George Thomas of Amateurlogic.tv (Also
of twit.tv/hn) citing his show, and part in the other show, as advancing
ham radio..> Dang if he did not get the award.
--
Nothing adds Excitement like something that is none of your business.
Remove the invalid part to email me.

```
From 3773447505338090966
X-Google-Thread: fffa10410,10ad505f6d94ed42,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
X-Received: by 10.66.16.135 with SMTP id g7mr1836028pad.33.1364264684411;
        Mon, 25 Mar 2013 19:24:44 -0700 (PDT)
MIME-Version: 1.0
Path: q9ni25790pba.1!nntp.google.com!npeer02.iad.highwinds-media.com!
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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: ARRL Legislative Update Newsletter - March 2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
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Lines: 472
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
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Dear Subscriber:

Please find attached the new edition of the ARRL's "Legislative Update" Newsletter.

Thanks for your interest and 73

Dan Henderson, N1ND
Regulatory Information Manager
ARRL, the national association for Amateur Radio
860-594-0236
dhenderson@arrl.org

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Participation in ARRL Legislative Update newsletter is voluntary. If you have an ARRL website user account, you can manage all of your e-mail preferences at www.arrl.org/myarrl

Legislative Update Issue # 5

March 15, 2013

ARRL - 225 Main Street Newington, CT 06111

Edited by Dan Henderson, N1ND, ARRL Regulatory Information Manager

ARRL Board Of Directors Sets League Legislative Objectives for the 113th Congress

On January 18, 2013 at its annual meeting, the ARRL Board of Directors unanimously confirmed its priorities for the organization as it deals with the new Congress.

"As you know, every two years a new Congress is elected," says ARRL Regulatory Information Manager Dan Henderson, N1ND. "When a new Congress begins its work, all previously introduced or pending legislation is dead. A member of the new Congress may reintroduce a bill from the previous Congress into the new two-year session. When that happens, it starts the process all over from scratch. That new bill is assigned a new number and the process of securing members of the House and Senate to signon as co- sponsors begins anew. So every two years, when the legislative cycle begins anew, the ARRL Board reviews its policy goals for legislative action," he continued.

The ARRL was successful in achieving its goal to have Congress direct the FCC to study the impact of private land-use regulations on Amateur Radio's ability to provide support for disaster communications and homeland security. Those provisions were included in the Middle Class Tax Relief and Job Creation Act of 2012. After receiving input from hundreds of sources, either directly or from almost 900 comments received or assembled by the ARRL from its membership, the FCC released its report to Congress in August 2012.

"There were many positive things included in the FCC report to Congress," said Henderson. "We were pleased that the Commission highlighted the existing Amateur Radio infrastructure to provide disaster and time-critical communications. They also recognized the flexibility of the Amateur Service in working with federal, state, local and tribal emergency service agencies to supplement existing communications. The affirmation of the value that Amateur Radio brings to the communities across the country is underscored by the suggestion that `DHS work with state, local, and tribal authorities so they may develop disaster area access or credentialing policies for trained amateur operators, including a means for documenting their qualifications...'"

While the FCC did hold Amateur Radio in a positive light in its discussion of emergency Amateur Radio Service communications, the FCC report was not as favorable in the portion of the study that addressed impediments to enhanced Amateur Radio Service communications. In the comments provided to the FCC, the ARRL -- as well as numerous individuals -- cited the proliferation of specific land-use restrictions, such as deed restrictions and homeowner's association covenants, which prohibit the erection of even modest Amateur Radio antennas. The FCC concluded that such restrictions did not present a serious impediment. The conclusions by the FCC were disappointing to the ARRL, but not entirely unexpected. "The FCC has indicated that unless directed to do so by Congress, that they are not inclined to extend the provisions afforded Amateurs by PRB-1 when dealing with municipal ordinances or along the lines of what are called the OTARD limited protection, which allow individuals in deed restricted properties to legally have "over-the-air reception devices" such as satellite dishes.

"The Board's Legislative Objectives for the 113th Congress continue to seek action by Congress to direct the FCC to extend reasonable accommodate to private land-use restrictions, such as HOA covenants and deed restrictions," said Henderson. "We all know Rome wasn't built in a day, but the League remains committed to finding a means to extend the PRB-1 type reasonable accommodation provisions that apply to cities and towns to cover CC&Rs"

Beyond the CC&R relief issue, the ARRL continues to promote protection of the current Amateur Radio spectrum allocations and will seek protection from encroachment on that spectrum from what could be called "spectrum-pollution" devices. The League also will continue to oppose "distracted driver" legislation that does not accommodate normal Amateur Radio mobile operations.

The full text of the ARRL Board's Legislative Objectives statement reads:

"The ability of the Amateur Radio Service to maintain and expand its benefits to the public rests on two key elements of public policy: adequate access to the radio spectrum and the ability to install and operate effective Amateur Radio stations.

To implement these two key elements of public policy in the 113th Congress, the following legislative positions were developed and approved by the ARRL Board to guide the efforts of ARRL volunteers and staff during the 113th Congress of the United States (2013- 2014).

> To seek legislation instructing the FCC to extend the requirement for "reasonable accommodation" of Amateur Radio station antennas -- a requirement that now applies to state and local regulations -- to all forms of land use regulation.
>
> To oppose legislation that would lead to the reallocation of amateur spectrum or to sharing arrangements that reduce the utility of existing allocations.

> To oppose legislation that diminishes the rights of federal licensees in favor of unlicensed emitters or encourages the deployment of spectrum-polluting technologies.
>
> To seek recognition of the unique resources, capabilities and expertise of the Amateur Radio Service in any legislation that addresses communications issues that are related to emergencies, disasters or homeland security.
>
> To support the complementary legislative objectives of other radio communication services -- particularly the public safety and scientific services -- that require spectrum access and protection from interference for non-commercial purposes that benefit the public.
>
> To oppose "distracted driving" legislation that does not clearly exempt two-way mobile radio transmitters or receivers used by FCC-licensed radio amateurs.
>
> To support legislation authorizing FCC Commissioners to appoint an electrical engineer or computer scientist as an additional member of their staffs to ensure that Commissioners have adequate access to technical expertise when making decisions"

How to Obtain Contact Information for Your Members of Congress

The ARRL Website allows League members to obtain the contact information for their representative in the US House and both members of the US Senate. After you log-on to the ARRL Website with your user ID (call sign), go to:

http://www.arrl.org/contacting-your-congressional-representatives

This page will display the Washington addresses and phone numbers for your elected Congressperson and Senators. Each Member of Congress also has a website, where additional contact information is located, including addresses and phone numbers for their various offices back home in their state or district. You can find individual websites for members of the US Senate by clicking on the link in the upper left hand corner of http://www.senate.gov/ To find the website for your member of the House of Representatives visit http://www.house.gov/ and type in your zip code in the search box near the top.

A Message from ARRL President Kay Craigie, N3KN

Dear Fellow Amateurs,

The ARRL will soon take the next step in its legislative effort to make Amateur Radio operation possible for people whose homes are subject to covenants, conditions, and restrictions (CC&Rs). Success will not be easy. There will be significant opposition.

Our opponents' usual arguments are based on beliefs and assumptions rather than facts. Nevertheless, their arguments may be convincing to lawmakers unless we, the Amateur community, make our advocacy even more persuasive than theirs. In the past, we have emphasized writing letters to Senators and members of Congress, and we will be encouraging you to do that again when the time is right. However, I would also like to urge you to visit your lawmakers' offices and create personal relationships. Explain to them exactly how and why Amateur Radio operation is good for your state and your Congressional district.

How are you going to do that? How do you get through to someone who may never have heard of Amateur Radio? How do you re- educate a person who thinks Amateur Radio is something that went out with the Eisenhower administration? How do you advocate for a modern technical avocation to someone who may know zip about modern technology?

I can tell you how not to do it. I once heard a ham give a talk to an audience of non-technical people which started with a lengthy discussion of the electromagnetic spectrum and the ionosphere, went on to describe in detail the FCC and the licensing system, and by that time most of the audience was asleep, reading a book or looking as if they would rather be eating broken glass. The speaker, who meant well, had absolutely no understanding of the audience. In presenting Amateur Radio, it is all about our audience. If we do not "get" them, they will not "get" us.

When I was a volunteer at a ham radio station in a science museum, I learned that I had maybe one minute to capture visitors' attention otherwise they would wander away. My first sentence had to be so interesting that they would stay put and listen to the second sentence and the third, and so on. I had to figure out what to say to my audience in a single breath that would pro-actively answer their questions, "So what? What do I care?" and make them want to know more about Amateur Radio.

A similar approach might work in beginning the relationship with your lawmaker, your audience. How do you get the person's attention right off the bat? What information will make this person unable to respond to your message with (probably unspoken) "So what?" What facts, what stories will show the local value of Amateur Radio in good plain English no emergency communications jargon, no technical-speak so that the person cannot possibly be thinking "What do I care?"

As advocates for Amateur Radio to people in positions of power and authority, we always have to consider our audience and what will be persuasive to them. In our letter-writing and in-person contacts with lawmakers, let us pair our passion for Amateur Radio with fine-tuned communication skills to create arguments that will convince and prevail.

73,

Kay Craigie, N3KN
President, ARRL

Some Realities and Tips About Connecting With Your Legislator

Elected officials are "counters" they evaluate the feelings of their constituents by "counting" the number of responses they receive either for or against an issue. They also realize that a constituent who is concerned enough about an issue to comment either pro or con is more likely to be an active voter.

There are multiple ways to deliver your message to your legislator. In order of effectiveness, they are: a) personal visit with the legislator or their staff; b) personal, non-form letter; c) personalized form letter; d) telephone call to their office; e) e-mail and f) signing a petition. The more "face time" you have with the legislator or their staff on an issue, the more effectively your message is delivered. A general rule of thumb would be "the easier it is for you to make contact (such as a petition), the less significant impact the contact generally has."

Because of time constraints, it is not always possible for individual constituent to have lengthy meetings with elected officials. That is why it is important to build relationships with key members of their staff. Do not expect access to the elected official if you simply drop by without an appointment. If you really want to present your position personally, call and ask for an appointment. You may not get a meeting with the legislator, but you will usually be able to have some time with one of their staff members. They understand constituent service is a good way to gauge support on issues but also promotes goodwill for the elected official.

Remember you do not have to go to Washington to meet the legislator or their staff. Arrange to have your meeting back home in their district offices a strategy which works just as well.

While many elected officials include easy methods of emailing them or sending messages to them on their official websites with web- based contact forms, recognize that e-mails are almost on the bottom rung of the "value ladder." If all you want is to be "counted" for or against an issue, they are fine. If you want to maximize the impact of your message, choose a different method of conveying your thoughts. Finally, keep in mind a petition is the least effective "rung on the ladder."

If a legislator intends to support an issue, they (or their staff member) will tell you so very quickly. However, if you receive a response along the lines of "We appreciate your thoughts. This is a complex issue which we will pay close attention to" you have a tougher sell-job ahead. If you receive that kind of response, be polite and consider a reply in the vein of "We appreciate that the Senator has to make tough decisions, which is why we want to ensure she (or he) has a full understanding of all sides of the issue. The grass roots perspective should help the Senator make the best decision based upon all the facts."

Some Do's and Don't

Always thank the elected official or staffer for their "consideration," if not support of your position.

Be gracious and friendly with your contact including the receptionist.

Always thank the person assisting you - both verbally and by following up in writing after a meeting or phone call.

Legislators deal with professional lobbyists each day. Presenting yourself as an informed, courteous constituent makes an impression. Demeanor and appearance matter! Be yourself no fancy airs or pretentious frills. In addition, do not walk into a meeting like a "portable command post" with radios on your belt, and call sign badges pinned to your clothes.

Never threaten or lie to a legislator or staffer. Never guess at or exaggerate facts. If you are not sure, promise them to get an full and accurate answer to their question - then deliver on your promise!

Never fail to provide requested backup.

Key Committee Assignments 113th Congress

House Energy and Commerce

Subcommittee on Communications
and Technology
Senate Commerce, Science,
and Transportation

Subcommittee on Communications, Technology, and the Internet

Greg Walden	OR 2 (Chairman)
Robert E. Latta	OH 5 (Vice-Chairman)
John Shimkus	IL - 15
Lee Terry	NE - 2
Mike Rogers	MI - 8
Marsha W. Blackburn	TN - 7
Steve J. Scalise	LA - 1
Leonard Lance	NJ - 7
Steven Brett Guthrie	KY - 2
Cory Gardner	CO -4
Mike Pompeo	KS -4
Adam Kinzinger	IL - 16
Billy Long	MO - 7
Renee Ellmers	NC - 2
Joe Barton	TX - 6
Fred Upton	MI 6 (ex officio)
Anna G. Eshoo	CA 18 (Ranking Member)
Edward J. Markey	MA - 5
Michael F. Doyle Jr.	PA - 14
Doris Okada Matsui	CA - 6
Bruce L. Braley	IA - 1
Peter F. Welch	VT - 1
Ben Ray Lujan Jr.	NM - 3
John D. Dingell	MI - 12
Frank Pallone Jr.	NJ - 6
Bobby L. Rush	IL - 1
Diana DeGette	CO - 1
Jim Matheson	UT - 4
Henry A. Waxman	CA 33 (ex officio)

Mark L. Pryor (Chairman)	AR
Barbara Boxer	CA
Bill Nelson	FL
Maria Cantwell	WA
Frank Lautenberg	NJ
Claire McCaskill	MO
Amy Klobuchar	MN
Mark Warner	VA
Mark Begich	AK
Richard Blumenthal	CT
Brian Schatz	HI
William M. Cowan	MA
John Rockefeller IV (exofficio)	WV
Roger F. Wicker (Ranking Member)	MS
Roy Blunt	MO
Marco Rubio	FL
Kelly Ayotte	NH
Dean Heller	NV
Dan Coats	IN
Tim Scott	SC
Ted Cruz	TX
Deb Fischer	NE
Ron Johnson	WI
John Thune (exoffico)	SD

Meeting With Your Elected Officials -
Some pointers from John Chwat, ARRL's Washington Consultant

Personal meetings are the best way to get to know and communicate effectively with your elected officials. Keep in mind, face-to- face meetings are not easy to arrange, as lawmakers and their staffs have a busy schedule. But don't let that scare you off - it is easier than you think! Legislators will often meet their constituents locally but it is also very effective to bring your message directly to

Washington, D.C.

A visit with your elected officials or his/her staff is an excellent opportunity for you to express your opinion to the people who make decisions that could affect your business and livelihood. The first rule, make sure you ask for a meeting as far in advance as possible!

Here are some more tips for planning an effective meeting.

1. What can your elected official help you with?

   There are plenty of things an elected official can do for you. Some common things include:

   Introducing and cosponsoring legislation that impacts you or your industry;

   They can sponsor or sign a "Dear Colleague" letter to other elected officials in support of your specific issue;

   Lawmakers can vote on a bill or amendment that you are interested in;

   Send letters to state and federal agencies in support of your position.

2. Alternative meeting

   You can build a relationship with a lawmaker through other means such as:

   Attend town hall meetings that they sponsor.

   Invite them to your business for a tour.

   Invite them to attend business events and make regular contact.

   Attend a social event , fundraiser or speaking engagement.

3. Know you legislator

   Before meeting with your lawmaker, invest some time in learning about their background, positions on key issues (specifically what you are interested in) and current priorities. This will help build and effective communication strategy.

4. Know your issue

   Before you call to set up an appointment, know what issue you are going to address and decide what you would like to get out of the visit (ie: a commitment to vote for your issue). Be prepared to state your issue and your purpose for the meeting clearly and succinctly.

5. Attending the meeting

Allow enough time for small talk at the outset of the meeting, but not too much. Remember, it is your visit!

Be professional in appearance and in your delivery.

BE ON TIME, but be flexible. Make sure you arrive at least 10 minutes early. If your meeting is scheduled for 30 minutes and you show up 15 minutes late, that cuts your meeting time in half!

Don't stay too long. Your meeting should last 15-30 minutes. Try to present your issue in the first 10 minutes.

Stay away from "industry lingo." Lawmakers and staff deal with multiple issues each day and each has its own language.

Leave behind informational packets on the issue.

Follow-up is important. Be sure to send a thank you note after the visit. If commitments were made in the meeting, repeat your understanding of them.

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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IARU E-LETTER
The International Amateur Radio Union
IARU Electronic Newsletter
1 March 2013

In this Issue:

World Amateur Radio Day 2013

IARU Michael J. Owen VK3KI Award

UK Amateurs Gain Increased Access to 5 MHz

World Amateur Radio Day 2013

Each year the IARU Administrative Council selects a theme for World Amateur Radio Day (WARD) for the following year. WARD takes place each year on April 18. At the November, 2012 Administrative Council meeting the AC adopted the following proposal: "The theme 'Amateur Radio: Entering Its Second Century of Disaster Communications' was adopted for the next World Amateur Radio Day, April 18, 2013."

The selected theme for 2013 is a excellent opportunity for amateur radio emergency communications or disaster communications groups to take advantage of the WARD to highlight the role amateur radio plays in disaster communications and disaster response. IARU member-societies could arrange amateur radio demonstrations in public places such as parks or shopping areas. Prepared handouts could explain the benefits of amateur radio in times of emergency or disaster. A ham radio demonstration in public areas usually generates inquiries and questions from the public about amateur radio and it also provides a great opportunity to attract new ham radio operators. If you plan on such a demonstration, don't forget to include some young people from your society so that young people who happen by the demonstration can see that amateur radio activity can be enjoyed by people of all ages.

In 2013, April 18 is a weekday. However, that doesn't prevent the public activity from taking place on the weekend before or after April 18. The idea is to gain as much exposure and publicity for amateur radio as possible. Emergency communications groups might also combine a public demonstration for WARD with a simulated emergency test (SET).

WARD also provides an opportunity for amateurs to give presentations about ham radio to such groups as civic organizations, charitable groups, etc. For example, Rotary Clubs and Lions Clubs are only two of many worldwide organizations who have weekly meetings and these organizations are always looking for interesting and informative programs to present to their membership. There are very few experienced hams who can't talk for 15 or 20 minutes about ham radio in a positive fashion. Don't make the talk too technical. Stress the fun aspects of ham radio and the opportunity to assist in times of disaster. Keep the presentation to about 20 minutes to allow time for questions.

The fact that World Amateur Radio Day only happens one day each year shouldn't prevent IARU member-societies from promoting ham radio all during the year of course. Some member-society officials have expressed concern about a decrease in the number of new amateurs entering ham radio in their country. Upon further examination and discussion, it turns out there are many activities that societies could be involved in to increase public exposure to amateur radio but many are not taking advantage of those opportunities. WARD provides an opportunity to get out and make the effort to show the public what ham radio is about.

And, if your member-society is involved in promoting amateur radio on a regular basis and it has been a success, let me know. I will publicize the activity in this newsletter so that other member-societies can benefit from activities that have attracted people to amateur radio.

IARU Michael J. Owen VK3KI Award

The IARU Administrative Council created the IARU Michael J. Owen VK3KI Award in November, 2012. The Administrative Council Summary Record states: "10.13. The AC created the IARU Michael J. Owen VK3KI Award. A recipient of the award will be named from time to time and the award will be restricted to those individuals who perform above and beyond their volunteer roles either for a specific task or for long standing involvement on behalf of IARU. Nominations for this award should be directed to the IARU Secretary and will be forwarded to the AC for consideration at an AC meeting."

Michael was the President of the Wireless Institute of Australia at the time of his death in September, 2012. He started his involvement in IARU affairs in mid 1970's as a member of the newly formed IARU Region 3 Association, an organization of IARU member-societies in the Asia-Pacific region. He was involved in WARC 1979 when amateur radio gained bands at 10, 18 and 24 MHz. He was heavily involved in WRC 2003 and the Article 25 re-write which contain the rules that apply specifically to the amateur and amateur-satellite services. From 1989-1999, Michael served as IARU Vice President. After stepping down as IARU VP, he became involved in WIA and had an important role in transitioning the WIA from a confederation to a national amateur radio society. He then turned his attention once again to IARU Region 3 and served as Chairman of IARU Region 3 since 2006 until the time of his death. Michael's enthusiasm and experience was beneficial to all of the IARU member-societies and his passion for amateur radio will remembered well by those who had the good fortune to know Michael.

If you know an any deserving individual who has contributed time and effort to the IARU and the IARU member-societies, please send along the information about the person to me as IARU Secretary and the individual will be considered for the award by the Administrative Council.

Amateur Access to 5 MHz for UK Hams

After 1 January 2013, UK amateurs who hold a "full" license have been allowed to apply to operate on frequencies within the 5 MHz band. Following a request from the Radio Society of Great Britain for increased access to the 5 MHz (Experimental) Band, Ofcom (the UK independent telecom regulator) secured the agreement of the primary user to increase spectrum access from the current 7 spot frequencies of 3 kHz each. Details of the change can be found at http://www.rsgb.org/committees/spectrumforum/5mhz.php Congratulations to the RSGB for their effort to gain additional access to 5MHz. Let's hope this news encourages some of the other IARU member-societies to approach their telecom authority with a request for access to the 5 MHz if they currently have no operating privileges in that band. (Credit: RadCom, March 2013 issue and RSGB)

73, Rod W6ROD

Distribution Of This E-Letter

This electronic newsletter is sent to many IARU member-societies headquarters around the world. Individual amateurs should encourage their IARU national society to forward the newsletter to its own members. The newsletter can also be read and downloaded from the IARU web site at www.iaru.org.

If you are an ARRL member, you can subscribe to this E-Letter directly on the ARRL web site. When you log into the ARRL web site, go to the page where you can edit your profile and choose the electronic newsletter options that are available.

If you have any information that would be appropriate to publish in this electronic newsletter, please contact me at w6rod@iaru.org.

Rod Stafford W6ROD
IARU Secretary

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From 5394212779338321245
X-Google-Thread: fffa10410,9c8e35bc074e4126,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.20.239 with SMTP id q15mr1245469wie.7.1364344254603;
        Tue, 26 Mar 2013 17:30:54 -0700 (PDT)
MIME-Version: 1.0
Path: p18ni19764wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/20/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 20 Mar 2013 11:31:04 EDT
Organization: Federal Communications Commission
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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info-request@panix.com>
Message-ID: <ADMIN-44256-526896-2013.03.20-10.56.37--rec-radio-
info#panix.com@info.fcc.gov>
References: <3463866.1363791262049.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1363793465 14435 166.84.1.6 (20 Mar 2013 15:31:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Mar 2013 15:31:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFJ1jgACgkQSO8RITXCfvuAFQP/SctlKCOCz14jNw5fwaPQDTCV
 AbOQ5yTTw1DjGqBOEYgU1Mkh6L1eUchlxQy/I40QP6Gn90FST9ZxmRWLR8RktOOQ
 LHOBynJ72elfhhevemMEirZSwdR0hc+aT6CK562kUg2IfvL/4B5WZsR+Yad+xK/j
 h+daVPViTRbUyIzYQZY=
 =GLup
Bytes: 3143
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 53   March 20, 2013

[...]

Report No: 27949 Released: 03/20/2013. BROADCAST APPLICATIONS. MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-319588A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-319588A2.txt

[...]

JOSE TORRES.   Granted in part and denied in part the Petition for Reconsideration filed by Jose Torres, licensee of amateur radio station N3TX in Philadelphia, Pennsylvania. Reduced the forfeiture amount to $3,500. Action by: Chief, Enforcement Bureau. Adopted: 03/19/2013 by MO&O. (DA No. 13-500). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-500A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-500A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-500A1.txt

[...]

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From -5935825952300540769
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X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
X-Received: by 10.180.106.73 with SMTP id gs9mr54202wib.2.1364266637448;
        Mon, 25 Mar 2013 19:57:17 -0700 (PDT)
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82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
216.40.29.245.MISMATCH!novia!news-hub.siol.net!exi-in1.telstra.net!
news.telstra.net!newsgate.cuhk.edu.hk!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 21, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 21 Mar 2013 21:06:57 EDT
Organization: American Radio Relay League
Lines: 359
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130321193615.3E0CB27D51F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader2.panix.com 1363914418 23351 166.84.1.6 (22 Mar 2013 01:06:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Mar 2013 01:06:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
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X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Qs/hLo3PhXXM539yzuU=
 =Wnai
Content-Type: text/plain; charset="utf-8"

****
The ARRL Letter

Published by the American Radio Relay League
****

March 21, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Amateur Radio Enforcement: FCC Reduces Pennsylvania Ham's Fine
- Support ARRL: ARRL Announces a Campaign for Its Second Century
- Dayton Hamvention� Announces 2013 Award Winners
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- The Amateur Radio Public Service Handbook Now Available for Kindle
- ARRL UHF/Microwave Band Plan Committee Seeks Comments on Draft 5 and 10 GHz National Band Plans
- Solar Update
- W1AW Announces 2013 Spring Operating Schedule
- ARRL to Close in Observance of Good Friday
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, March 21. It will return on March 28.

==> AMATEUR RADIO ENFORCEMENT: FCC REDUCES PENNSYLVANIA HAM'S FINE

After affirming it was going to uphold a forfeiture in the amount of $4000 to Jose Torres, N3TX, of Philadelphia, Pennsylvania, the FCC decided to lower the fine to $3500. The FCC issued the fine in May 2011, saying that Torres' willful and repeated operation on an unauthorized frequency in April and June 2008 was in violation of Section 1.903(a) of the FCC's rules. Torres filed a Petition for Reconsideration in July 2011, asking that the FCC cancel or reduce the fine based on his inability to pay the full amount. Read more <http://www.arrl.org/news/fcc-reduces-pennsylvania-ham-s-fine>.

==> SUPPORT ARRL: ARRL ANNOUNCES A CAMPAIGN FOR ITS SECOND CENTURY

As the ARRL draws closer to celebrating its Centennial in 2014, its Board of Directors has launched an unprecedented $10 million fundraising initiative to build the ARRL Endowment and strengthen the organization's financial future. Led by the ARRL Board and an eight-member Second Century Campaign Committee -- headed by David W. Brandenburg, K5RQ -- the campaign has already raised more than $4 million toward this goal. Plans are to reach that goal by the end of ARRL's centennial year in 2014.

"The vision of the ARRL Second Century Campaign is to secure significant financial resources that will open a path to passionate involvement in Amateur Radio for new generations," she said. "In this, it will provide opportunities for educational enrichment, community service and personal achievement through the exploration and use of the magic of radio communication." Read more <http://www.arrl.org/news/arrl-announces-a-campaign-for-its-second-century>.

==> DAYTON HAMVENTION� ANNOUNCES 2013 AWARD WINNERS

The Dayton Amateur Radio Association (DARA) -- host of the Dayton Hamvention� -- has announced the winners of its four annual awards for 2013: the Amateur of the Year, the Technical Excellence Award, the Special Achievement Award and the Amateur Radio Club of the Year. These recipients will be honored at Hamvention in May. Each year, DARA invites the amateur community to nominate hams who have made significant contributions to the Amateur Radio Service. Read more <http://www.arrl.org/news/dayton-hamvention-announces-2013-award-winners>.

==> CHECK OUT THE APRIL ISSUE OF QST

The April issue of QST celebrates 75 years of W1AW, the Hiram Percy Maxim Memorial Station. So grab your print edition of QST -- or settle in with your computer or tablet to read the digital version <http://www.nxtbook.com/nxtbooks/arrl/qst_201304/index.php> -- and discover what the April issue has to offer.

Remote operation of your station via the Internet is gaining popularity. While operating the rig and antenna selector is fairly simple, controlling other station functions remotely can be a bit of a challenge. In his article "Remote Control of Accessories via the Internet," Jon Crisman, W0JEC, explains how to make this functions a bit simpler. In "The 2 Meter Q-Pole," Eric P. Nichols, KL7AJ, explains how this attractive and somewhat strange-looking antenna is the only kind of antenna capable of radiating omnidirectional diagonal polarization. In the first of a series of one night, easy to build projects, Paul Danzer, N1II, presents "Done In One: Temperature Alarm," which demonstrates how to build a device to warn you if your rig is overheating.

The world's most famous Amateur Radio station -- W1AW -- turns 75 in September. W1AW Station Manager Joe Carcia, NJ1Q, takes readers on a photo tour of the ARRL's flagship station in "75 Years of W1AW." In his article "Field Day the Solo Way," Thomas Mills, NU9R, gets a jump on Amateur Radio's most popular on-the-air event by showing that roughing it on Field Day can teach some valuable lessons. ARRL News Editor S. Khrystyne Keane, K1SFA, reports on the ARRL's Board of Directors Annual Meeting and presents the recipients of three of the ARRL's annual awards in "ARRL Board of Directors Convenes in New Orleans for 2013 Annual Meeting."

ARRL Membership and Volunteer Programs Assistant Manager Norm Fusaro, W3IZ, takes a look at the Yaesu FTdx3000 HF and 6 meter transceiver in this month's Product Review. He says this rig "brings a boost in features and performance to Yaesu's mid-priced transceiver range." You can find a video overview of the Yaesu FTdx3000 <http://www.nxtbook.com/nxtbooks/arrl/qst_201304/index.php#/50> in the digital edition of the April issue of QST.

Of course, there are the usual columns you know and have come to expect in the April issue of QST: Happenings, Hints & Kinks, Eclectic Technology, The Doctor is In, Short Takes, Vintage Radio, How's DX? and more. Look for your April issue in your mailbox and in your inbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join, or to renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ARRL EXECUTIVE COMMITTEE FOCUSED ON FCC AND REGULATORY ITEMS AT MARCH MEETING

The ARRL Executive Committee (EC) held its first 2013 meeting Saturday, March 9 in Irving, Texas. The meeting's agenda included items concerning the FCC and regulatory items, FCC enforcement, legislative issues and organizational matters. The EC is responsible for administering the League's affairs in between Board meetings. Read more <http://www.arrl.org/news/arrl-executive-committee-focused-on-fcc-and-regulatory-items-at-march-meeting>.

==> THE AMATEUR RADIO PUBLIC SERVICE HANDBOOK NOW AVAILABLE FOR KINDLE

The Amateur Radio Public Service Handbook <http://www.amazon.com/Amateur-Public-Service-Handbook-ebook/dp/B00BM9S1P4/ref=pd_rhf_cr_p_t_1_MHTV>
is now available from amazon.com for the Kindle. This e-book is for all hams who volunteer their time and skill in service to their communities. It provides knowledge needed for communicating quickly and effectively during disasters, emergencies and community events, as well as an opportunity to learn more about the Amateur Radio Service and its unique role in supporting the public.

You do not need a Kindle to download and purchase The Amateur Radio Public Service Handbook: those who have the Kindle application installed on their Apple iPhone, iPod touch or iPad or Android smartphone -- or even on their computer -- can download the book for use on these devices. The Amateur Radio Public Service Handbook is available as a Kindle book from amazon.com for $24.99. The soft cover version <http://www.arrl.org/shop/Amateur-Radio-Public-Service-Handbook/> is also available for $39.95 ($34.95 for ARRL members).

==> ARRL UHF/MICROWAVE BAND PLAN COMMITTEE SEEKS COMMENTS ON DRAFT 5 AND 10 GHZ NATIONAL BAND PLANS

Last year, the ARRL UHF/Microwave Band Plan Committee prepared -- and the ARRL Board of Directors approved -- updated national band plans for the amateur bands between 902 MHz and 3.5 GHz after receiving extensive and helpful input from the user community. Last year, after the ARRL Executive Committee extended the Committee's charter to include the 5 and 10 GHz bands, it solicited additional input concerning usage on those two bands. The Committee has prepared draft band plans for 5 centimeters (5.650-5.925 GHz) and 3 centimeters (10-10.500 GHz). Read more <http://www.arrl.org/news/arrl-uhf-microwave-band-plan-committee-seeks-comments-on-draft-5-and-10-ghz-national-band-plans>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: This past week, the average daily sunspot numbers were up 16.2 points to 101.1, while the average daily solar flux remained about the same, rising from 118.5 to 119. An eruption on March 15 caused a coronal mass ejection (CME) that hit Earth on March 17, causing the planetary A index to jump to 46. The predicted solar flux is 105 on March 21-22, 100 on March 23-27, 95 on March 28, 100 on March 29-30, 105 on March 31, 110 and 120 on April 1-2, 125 on April 3-6, and back down to 120 on April 7-8. The planetary A index is predicted to be 10 and 8 on March 21-22, 5 on March 23-27, 18 and 10 on March 28-29, and back down to 5 on March 30-April 16. Look for more on the ARRL website on Friday, March 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> W1AW ANNOUNCES 2013 SPRING OPERATING SCHEDULE

With the switch from Standard Time to Daylight Saving Time on March 10, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. Your local standard times have not changed, but the UTC times they reference have. Read more <http://www.arrl.org/news/w1aw-announces-2013-spring-operating-schedule>.

==> ARRL TO CLOSE IN OBSERVANCE OF GOOD FRIDAY

ARRL Headquarters will be closed in observance of Good Friday on Friday, March 29. There will be no W1AW bulletin or code practice transmissions that day. ARRL Headquarters will reopen Monday, April 1 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

==> THIS WEEK IN RADIOSPORT

This week:

- March 22 -- NCCC Sprint
- March 24 -- UBA Spring Contest (SSB)
- March 27 -- SKCC Sprint
- March 27 28 -- CWops Mini-CWT Test

Next week:

- March 29 -- NCCC Sprint
- March 30-31 -- CQ WPX Contest (SSB)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho; Eastern VHF/UHF Conference <http://www.arrl.org/hamfests/eastern-vhf-uhf-conference>, Manchester, Connecticut
- May 4 -- ARRL South Carolina Section Convention

<http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina

- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

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<http://www.arrl.org/>

From 9056677990148247964

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X-Google-Thread: fffa10410,f8ab83330144de87,start
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Date: 22 Mar 2013 02:00:02 -0400
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Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
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Distribution: world
Expires: 24 Apr 2013 02:00:01 -0000
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Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
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X-Trace: reader2.panix.com 1363932002 4289 166.84.1.2 (22 Mar 2013 06:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Mar 2013 06:00:02 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFL82IACgkQSO8RITXCfvsgfgP/YiwOkQguNX2LnrStMg+Zjt/1
 jnI37XVKyEVkWkpai8gk8u9cIw6HhHt9EdaTPFDz4NmKUCvMdXzfoS+DK+DQKnqR
 AxNzZBGMfo9tFICmGscHoRF5PmL0bYwDIK9AOKpPH1b3o7FG9DoSWdYY2OFLxPDT
 WM59Eja58QQDCRqeTkc=
 =T4Ss
Bytes: 11926

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.5 2013/02/21 04:09:48
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://static.slated.org/killfile/killfilefaq.htm |

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to

rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5251396936686013575
X-Google-Thread: 6a985714d0,65820d837126fada,start
X-Google-Attributes: gid6a985714d0,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.13.179 with SMTP id ez19mr55424wid.5.1364266829301;
        Mon, 25 Mar 2013 20:00:29 -0700 (PDT)
MIME-Version: 1.0
Path: ex12ni3619wid.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
216.40.29.245.MISMATCH!novia!exi-in1.telstra.net!news.telstra.net!
newsgate.cuhk.edu.hk!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1361516701@panix.com>
Followup-To: poster
Date: 22 Mar 2013 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 257
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2013 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1363932300@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
```

```
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1363932301 3596 166.84.1.2 (22 Mar 2013 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Mar 2013 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFL9I0ACgkQSO8RITXCfvvsoQP7B2V1pH1fXOAmJdEFStFbp8oV
 vemA//XdqtXqIg6An7Jsqwl2kveN65h5v7usmWtWgQd0aCfYE15QuPaN7306quAF
 4B/S6E+oiK9EhKtAgMe1vVbeku3OZIhh4PTs04nvd7pwZ7VJrl0QvXqmXd11rN07
 QHQTmM6tno4/4bPxzG8=
 =9oPz

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.6 2013/02/21 04:09:06
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

 -- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

 -- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

 -- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

 -- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.antenna	Antennas: theory, techniques and construction.	|
rec.radio.amateur.boatanchors	Vacuum tube-based amateur radio equipment.	|
rec.radio.amateur.digital.misc	Packet radio and other digital radio modes.	|
rec.radio.amateur.dx	Discussion, tips, notices and news for DXers.	|
rec.radio.amateur.equipment	All about production amateur radio hardware.	|
rec.radio.amateur.homebrew	Amateur radio construction and experimentation.	|
rec.radio.amateur.misc	Amateur (ham) radio and related matters	
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.	
rec.radio.amateur.space	Amateur radio transmissions through space.	|
rec.radio.shortwave	International broadcasting on the 'HF' bands	
rec.radio.cb	Citizens Band (27 MHz) discussion	
rec.radio.scanner	Scanner discussions (unsupported group)	

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The
  rec.radio.broadcasting moderation team prefers to review all articles |
  before posting. Placing rec.radio.broadcasting before rec.radio.info |
  on the Newsgroups line should accomplish this. We will typically |
  abide by the rec.radio.broadcasting moderation team's decision whether |
  the article is appropriate for rec.radio.info. |

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From 7310020862759490418
X-Google-Thread: 3a471f,3dc83337e31c1651,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,3dc83337e31c1651,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.98 with SMTP id o2mr4059340paz.29.1354125097396;
        Wed, 28 Nov 2012 09:51:37 -0800 (PST)
MIME-Version: 1.0
Path: s9ni16581pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/28/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 28 Nov 2012 12:51:36 EST
Organization: Federal Communications Commission
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-524998-2012.11.28-12.13.45--rec-radio-
info#panix.com@info.fcc.gov>
References: <7812391.1354122566628.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1354125097 18749 166.84.1.6 (28 Nov 2012 17:51:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 28 Nov 2012 17:51:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlC2TygACgkQSO8RITXCfvvcHQP9E+q1x+jQ8AqI1EhnjQBjVUFF
```

p3v1rksQpItScn2Hu8li2pg7OxdmjtRv3H1ISTxsZAgilbSYgcdDUZbrkhjBj0WN
H18IyfQzm5DCH6iyP0UF4HEFtGjL/FBi4ADVd8g/wWX8YMMfiuIhQbsOMICHdetX
rgwn7s+FSKgi5d2UmX4=
=TrT7
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 227   November 28, 2012

[...]

APPLICATIONS OF COMM SYSTEMS, LLC, ET AL.   Denied 800 MHz Applications. Action by: Assistant Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 11/28/2012 by ORDER. (DA No. 12-1904). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1904A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1904A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1904A1.txt

[...]

```
From -4636059097131831017
X-Google-Thread: 3a471f,938a509f12bc57e9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.251.136 with SMTP id zk8mr4925619pbc.1.1354162111269;
        Wed, 28 Nov 2012 20:08:31 -0800 (PST)
Path: 6ni16955pbd.1!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need antenna feed advice Yaesu FT-1000
Date: Wed, 28 Nov 2012 23:08:30 EST
Organization: A noiseless patient Spider
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k96n3m$bc9$1@dont-email.me>
References: <a4547049-afd1-4e93-8178-bed742aaef2d@s14g2000vba.googlegroups.com>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1354162110 8851 166.84.1.6 (29 Nov 2012 04:08:30 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Thu, 29 Nov 2012 04:08:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1/Cdee/EBUcy5lpnd3vYNvFlz9MaDS4X8okgiDBr3yO8g==
Cancel-Lock: sha1:EIVG3AcY0DWZBDN9NmSRxeYYW5s=
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 szAuSjyRi35uc1RI951ORP2F+QwVMGRht2qHaZMTH8T4YmZeqqBTkXFzfF+40UqC
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Content-Transfer-Encoding: 7bit
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On 11/25/2012 12:21 PM, Tom Horne wrote:

> Thanks to the generosity of a fellow radio club member I now have the
> use of a Yaesu FT-1000 (no Suffix). Since it has a built in antenna
> tuner, that I'm hoping to use, I need to ask what the best way is to
> couple the window line that feeds my folded dipole antenna into a
> short; say twenty feet; coaxial feeder from the radio. ...
>
> So is a balun a good solution to this challenge or should I resort to
> the two pieces of coax in parallel that I have read of elsewhere?

IIRC, your antenna is about 90 feet long: that makes it a "natural" for the 60 meter band, so I suggest you try using a 6:1 or a 4:1 balun, and see if the built-in tuner will work with it. If 60 meters is OK, try it on 20 and 10 meters, but 15, 40, and 80 are going to be iffy.

I don't like the "choke" baluns that use toroid cores over the coax, since I've had problems with them overheating, but you can make a balun with a short length of PVC pipe: just wind one layer on the pipe, cover it with some Mylar, and wind the other side over that. The ARRL handbook has the formulas, which I can't recall offhand, since they are buried back in the mists of time and/or my misspent youth. ;-)

When your balun is tested, and the turns ratio adjusted as needed, you can cover it in plastic to keep moisture out, and leave it outside so that you can keep using Coax for your feedline.

HTH.

Bill

--
Bill, W1AC

```
From -8633927146402621238
X-Google-Thread: 3a471f,7b69b2b876493225,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.103 with SMTP id nr7mr5269561pbc.7.1354227022216;
        Thu, 29 Nov 2012 14:10:22 -0800 (PST)
Path: s9ni18849pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 29, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 29 Nov 2012 17:10:21 EST
Organization: American Radio Relay League
Lines: 290
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121129192616.C84E92697F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1354227021 15005 166.84.1.6 (29 Nov 2012 22:10:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Nov 2012 22:10:21 +0000 (UTC)
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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November 29, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: The 14th Annual SKYWARN Recognition Day Set for December 1
- + Amateur Radio in Space: Mikhail Kornienko, RN3BF, and Scott Kelly to Spend One Year on International Space Station
- + ARRL's Logbook of The World: Bug Fix Is in Place
- + Ham Radio in Hollywood: Morse Code Plays Role in New Spielberg Movie
- + On the Air: The ARRL 10 Meter Contest: The Band Is Hot!
- + On the Air: ARRL UHF/Microwave Band Plan Committee Seeks Input 6 and 3 Centimeter Bands
- Solar Update
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news> <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: THE 14TH ANNUAL SKYWARN RECOGNITION DAY SET FOR DECEMBER 1

The 14th Annual SKYWARN Recognition Day (SRD) Special Event will take place Saturday, December 1, 2012. SRD is co-sponsored by the ARRL and the National Weather Service (NWS) as a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their local participating NWS office, working as a team to contact other hams across the world throughout the 24-hour event on 80, 40, 20, 15, 10, 6 and 2 meters, as well as 70 centimeters. Read more here

<http://www.arrl.org/news/the-14th-annual-skywarn-recognition-day-set-for-december-1>.

==> + AMATEUR RADIO IN SPACE: MIKHAIL KORNIENKO, RN3BF, AND SCOTT KELLY TO SPEND ONE YEAR ON INTERNATIONAL SPACE STATION

Russian Cosmonaut Mikhail Kornienko, RN3BF, of the Russian Federal Space Agency and NASA Astronaut Scott Kelly have been selected for a one-year mission aboard the International Space Station in 2015. According to NASA, the mission will include collecting scientific data important to future human exploration of our solar system and to understand better how the human body reacts and adapts to the harsh environment of space as NASA plans for missions around the Moon, an asteroid and ultimately Mars. Read more here <http://www.arrl.org/news/mikhail-kornienko-rn3bf-and-scott-kelly-to-spend-one-year-on-international-space-station>.

==> + ARRL'S LOGBOOK OF THE WORLD: BUG FIX IS IN PLACE

ARRL Chief Executive Officer David Sumner, K1ZZ, reports on a bug fix for Logbook of The World.

The fix for the Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) bug was implemented at 2103 UTC on November 28. Full credit goes to ARRL Information Technology Manager Michael Keane, K1MK, for figuring out what was happening and how to correct it.

There are two ways of uploading logs: via the LoTW website and by e-mail. LoTW users should note that e-mailed logs were not affected by the bug, so no e-mailed logs will need to be resubmitted.

At the time the fix was implemented, LoTW processing was running almost exactly three days behind. If a user's most recent upload was made before 2100 UTC on November 25 and it has not yet been processed the file should be resubmitted. There should be no need to resubmit logs uploaded since 2100 UTC on November 25, which would include all CQWW CW DX Contest logs submitted after the end of the contest.

There is, however, a very slight chance that logs uploaded after this date might have been overwritten. If you find that your logs that were uploaded after November 25 are not appearing in your LoTW account, please wait until after December 3 to upload them again.

Thanks to everyone who has been patient while we grappled with this bug. The issue of slow processing speed is also being addressed, but it requires a hardware upgrade that will take several weeks to implement. Your continued patience and understanding will be appreciated.

==> + HAM RADIO IN HOLLYWOOD: MORSE CODE PLAYS ROLE IN NEW SPIELBERG MOVIE

Producer Steven Spielberg has used Amateur Radio or Morse code in three of his last four movies: Super 8 (2011), The Adventures of Tin Tin (2011) and Lincoln (2012). Members of the Morse Telegraph Club -- an association of retired railroad and commercial telegraphers, historians, radio amateurs and others with an interest in the history and traditions of telegraphy and the telegraph industry -- played an integral part in the production of Lincoln.

"Nine of the 16 telegraph stations depicted in the War Department were fully operational," explained Morse Telegraph Club International President James Wade, WB8SIW. "These instruments could be operated in any combination through the use of a specialized computer program and custom-built terminal units for the process. When necessary, a hand key could be inserted in the individual telegraph loops so messages could be improvised." Read more here <http://www.arrl.org/news/morse-code-plays-role-in-new-spielberg-movie>.

==> + ON THE AIR: THE ARRL 10 METER CONTEST: THE BAND IS HOT!

<http://www.youtube.com/watch?v=N5xJjThOlic> Will it be possible to beat the 2011 running of the ARRL 10 Meter Contest? With more than 5300 logs received and worldwide openings last year, that may be a tall order. This past weekend during the CQ WW CW Contest, 10 meters was in great shape, despite a coronal mass ejection that hit on Friday evening. But according to ARRL Contest Branch Manager Sean Kutzko, KX9X, one thing's for certain: There's going to be a ton of activity, as hams from all around the world look to work some DX on the band! Read more here <http://www.arrl.org/news/the-arrl-10-meter-contest-the-band-is-hot>.

==> + ON THE AIR: ARRL UHF/MICROWAVE BAND PLAN COMMITTEE SEEKS INPUT 6 AND 3 CENTIMETER BANDS

Last year, in recognition of the need to update the published band plans for our UHF and microwave bands, the ARRL Board of Directors formed the UHF/Microwave Band Plan Committee to develop revised national plans for the amateur bands between 902 MHz and 3.5 GHz. After receiving extensive user input, the committee completed its task and the resulting band plans were approved by the Board in July 2012. The committee has now received an additional assignment to conduct a similar update to the 6 and 3 centimeter bands. In order to do this effectively, the committee needs to know how various segments of these bands are now being utilized around the country. You can help them by sharing what you know about local usage in your area and by asking other users -- both individuals and groups -- to do the same. Read more here <http://www.arrl.org/news/arrl-uhf-microwave-band-plan-committee-seeks-input-on-6-and-3-centimeter-bands>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: The average daily sunspot number for the week was down nearly 38 percent to 78.9, compared to last week's average. The average daily solar flux dropped nearly 13 percent, to

121. The seven-day reporting period for these data ran from November 22-28. The predicted solar flux for the near term is 110 on November 29, 105 on November 30-December 1, 100 on December 2-4, 105 and 115 on December 5-6, 130 on December 7-11, 135 on December 12-15, 140 on December 16-17, 135 on December 18-19, 130 on December 20-22, 120 on December 23-24, 115 on December 25, 110 on December 26-28, and rising again to 115 on December 29-30. The predicted planetary A index is 11, 15 and 8 on November 29-December 1, 5 on December 2-5, 10 on December 6-8, then 5 and 8 on December 9-10, 5 on December 11-15, 8 on December 16, and back down to 5 on December 17-31. The new year is expected to begin with slightly unsettled conditions, with a predicted planetary A index at 10 on January 1-4. Look for more on the ARRL website on Friday, November 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> THIS WEEK IN RADIOSPORT

This week:

- November 30 -- NCCC Sprint
- November 30-December 2 -- ARRL 160 Meter Contest <http://www.arrl.org/160-meter>
- December 1 -- TARA RTTY Melee; Wake-Up! QRP Sprint; TOPS Activity Contest
- December 1-2 -- ARRL EME Contest <http://www.arrl.org/eme-contest>
- December 2 -- 10 Meter RTTY Contest; SARL Digital Contest
- December 4 -- ARS Spartan Sprint

Next week:

- December 7 -- NCCC Sprint
- December 8-9 -- ARRL 10 Meter Contest <http://www.arrl.org/10-meter>; International Naval Contest
- December 9 -- SKCC Weekend Sprintathon; CQC Great Colorado Snowshoe Run
- December 12 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint
- December 12-13 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>,
Palmetto, Florida

- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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radio amateurs and communications professionals.

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s>
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communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to
space availability).

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<http://www.arrl.org/>

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From 5394771481294485063
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robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
```

rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1842 - November 30 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 30 Nov 2012 05:00:14 EST
Organization: Amateur Radio Newsline(tm)
Lines: 736
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
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X-Trace: reader1.panix.com 1354269615 29623 166.84.1.6 (30 Nov 2012 10:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Nov 2012 10:00:15 +0000 (UTC)
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=PDP7
Bytes: 34324

Amateur Radio Newsline(tm) Report 1842 - November 30 2012

Attention bulletin stations. Please note that this is an extended Amateur Radio Newsline report and contains three breaks. Thank you.

Amateur Radio Newsline report number 1842 with a release date of November 30, 2012 to follow in 5-4-3-2-1.

The following is a QST. The FCC issues a rule making proposal aimed at implementing the 2007 World Radiocommunications Accords; the NTSB says it wants to end all kinds of distracted driving; South Africa's ham radio community is told it will have to re-apply for their licenses and the 8th Global Amateur Radio Emergency Communications Conference is called a major success. Find out the details are on Amateur Radio Newsline(tm) report number 1842 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: FCC PROPOSES IMPLEMENTING 2007 WRC ACCORDS

The FCC has issued ET Docket 12-338 that if passed as written is pretty good news for ham radio. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

ET Docket 12-338 released on Tuesday, November 20th proposes modify the rules governing a number of communications services for amateur radio which falls under Part 97 of its rules, the proposed changes are quite positive.

Starting at the low end of the electromagnetic spectrum and working our way up, Docket 12-338 proposes the creation of a permanent albeit shared allocation from 135.7-137.8 kHz with a power output of 1 watt effective radiated power to an isotropic radiator. To those who have never heard the term isotropic radiator, this is a theoretical point source of electromagnetic waves that emits the same intensity of radiation in all directions. Translated into everyday language it really means hams will only be able to transmit a few hundred milliwatts of power if that.

Now going up a few hundred kilohertz to the 160 mter band. That where Docket 12-338 proposes to change the Amateur Radio Service allocation to make 1800 through 2000 kHz a primary amateur service allocation.

By way of background, historically, the 1715 to 2000 kHz band was allocated exclusively to the Amateur Service. In 1953, the FCC removed the 1715 to 1800 kHz segment from the Amateur Radio Service and allocated the 1800 to 2000 kHz band to the Amateur Service on a shared basis with the Radionavigation Service. Then in 1983, the FCC allocated the 1800 to 1900 kHz band to the Amateur Service on an exclusive basis and the 1900 to 2000 kHz band to the Radiolocation Service on a primary basis and to the Amateur Service on a secondary basis.

Lastly, in the WRC-07 Table Clean-Up Order, the FCC combined the 10 to 10.45 GHz and 10.45 to 10.5 GHz bands in the Federal Table of Allocations. In doing so, the frequency band was inadvertently not changed to 10 to 10.5 GHz. To fix this the FCC will revise the text of three footnotes that pertain to this spectrum by adding the existing Amateur-Satellite Service allocation to the list of permitted non-federal services. It will also order that non-federal stations in the Radiolocation Service not cause harmful interference to the Amateur Service in the 10 to 10.5 GHz band.

As we said, its pretty good news for ham radio here in the USA.

>From the studio in Los Angeles, Im Bill Pasternak, WA6ITF.

--

If approved as written, these changes will implement allocation decisions from the 2007 World Radiocommunication Conference that concern those portions of the radio frequency spectrum between 108 MHz and 20.2 GHz by making specific updates to the rules in this frequency range. You can download the full text of ET Docket 12-338 at as a Word document at tinyurl.com/proposed-wrc-changes (FCC)

**

RADIO LAW: NTSB VS CEA ON DISTRACTED DRIVING AND DISTRACTED TRANSIT

The National Transportation Safety Board wants to eliminate all driver distraction and is broadening its focus on the use of portable electronic devices in all types of vehicles. The issue is part of the NTSB's recently released "2013 Most Wanted List." Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

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While acknowledging that distracted driving didn't begin when people began making calls or texting in the car, the National Transportation Safety Board still says that portable electronic devices that do not directly support the task at hand have no place in any vehicles. This includes automobiles planes, trains, and just about any other vessel you might be able to think of. As such it argues that states and regulators can set the proper tone by banning the nonessential use of such devices in all areas of transportation.

The NTSB says that young drivers are more likely to use portable electronic devices while behind the wheel and therefore are especially at risk. It urges that laws, education, and enforcement efforts should place special emphasis on curbing the use of portable electronic devices by these younger drivers.

The NTSB goes on to say that companies should develop and vigorously enforce policies to eliminate distractions. It also says that manufacturers can assist by developing technology that disables these devices when in reach of operators.

But the NTSB has some strong opposition from the Consumer Electronics Association or CEA. That organization says that while it applauds the effort, it also notes that the NTSB misses the mark on the use of portable electronics in vehicles. It says that calling for an abstinence only approach, the NTSB ignores established realities of human behavior. It also claims that in-vehicle technology when used correctly can make for vastly safer roadways.

The CEA says that rather than calling for broad regulations or outright bans, policymakers should encourage the use of the many innovative driver safety technologies coming on to the marketplace. The CEA notes that it has already forwarded the NTSB a list of third-party applications that promote safe use of portable technologies in the automobile.

How any of this might affect mobile or even hand held pedestrian portable operations in the future by ham radio operators and other users of two-way radio is at this time unknown. But the NTSB stand seems to be that any and all forms of distraction must be removed from the public's hands while in transit. And that's not likely to sit well with the public at large.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP. In Scottsdale, Arizona.

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It should be noted that the National Transportation Safety Board is an independent body that has no authority to enact transportation policy, nor to force the federal government to make transportation policy changes. However it makes recommendations to governments, industry and the public and uses its "Most Wanted" list as a way to highlight changes that it is advocating. (RW)

**

WORLDBEAT: ALL RADIO SOUTH AFRICAN AMATEURS WILL HAVE TO REAPPLY FOR THEIR LICENSES

All South African radio amateurs are going to have to reapply for their licenses. This is according to the South African Radio League which says its liaison committee met with that nation's telecommunications regulatory body Independent Communications Authority of South Africa.

At that meeting the national society learned that following an audit by the Auditor General, that the communications regulator has been instructed to implement regulation 15 of the nations Radio Frequency Spectrum Regulations. This is a law that stipulates that an amateur radio license can only be renewed for up to five years after which a new application has to be submitted. Because of this, all South Africa licensed radio amateurs will be required to re-apply for a license for the period of April 1st 2013 through March 31st 2018.

The South Africa Radio League says that the details as to how this will be accomplished are expected to be made public in the next few weeks. Until that time, South African hams should do nothing. As soon as information is made available the South Africa Radio League announce it via its news bulletin service system and make forms available on its website at www.sarl.org.za. (SARL, ICASA)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including WMRP FM on 104.7 MHz serving Flint Michigan.

(5 sec pause here)

**

RESCUE RADIO: GAREC 2012 DEEMED A MAJOR SUCCESS

The 8th Global Amateur Radio Emergency Communications Conference also known as GAREC 2012 was held recently in Port Dickson, Malaysia. We have an updated report on what transpired at that gathering from WIA Newsman Graham Kemp, VK4BB:

--

Attending the conference on November 12 to 14 were delegates from nine countries under this year's theme of 'One world, One commitment'.

Among the presentations was one on the Mobile Emergency Weather System which assists authorities using simple equipment and training.

There were status reports from various countries and these highlighted the differences and similarities in approach to emergency planning. While solutions may not be easy to find, sharing the problems and allowing individual countries to recognize that they were not alone, provides valuable support to the Global community.

GAREC-2012 included two practical activities. These enhanced inter-personal relationships enabling delegates to work together more efficiently in future.

Future conferences may seek to involve partners in emergency response, such as the International Federation of the Red Cross and the ITU, in accord with the existing Memoranda of Understanding.

The delegates thanked the Malaysian Amateur Radio Transmitters Society in hosting this successful conference.

For the Amateur Radio Newsline. I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

The next GAREC is in Zurich, Switzerland on June 25 to 27, 2013. All groups and organizations involved in Amateur Radio Emergency Communications are invited to attend to share their knowledge and learn from others. (WIA News)

**

RESCUE RADIO: DISASTER READINESS FAIR IN CALIFORNIA HIGHLIGHTS CERT AND HAM RADIO

In the wake of Hurricane Sandy, a disaster-readiness fair that highlighted solar oven cooking, water storage, 72-hour emergency kits and amateur radio communication demonstrations has been held in Temecula, California. The event, hosted by the Temecula Stake of the Church of Jesus Christ of Latter-day Saints, took place on Saturday, November 10th.

At the event dozens of tables with information and demonstrations on topics pertinent to emergency preparedness were set up in and around the church facility. There were also two presentations on food storage and earthquake preparedness was given by specialists in those areas.

Gordon Neuls, N6ELS, manned a booth promoting amateur radio certification.   Members of the Temecula Citizen Corps were on hand to raise awareness of the need to be ready for natural disasters and to promote the Community Emergency Response Team operations. It was noted that in the case of a disaster where normal lines of communication are interrupted, amateur radio can be used to relay information, as well as to send for help and other assistance.

According to the Temecula Press Enterprise, the Church of Jesus Christ of Latter-day Saints has long been an advocate of emergency preparedness. It noted that the church leadership encourages each of its members to have a year's supply of food and emergency items, be self-reliant and free of debt. (Temecula Press Enterprise)

**

RESCUE RADIO: HAM RADIO RESPONDERS THANKED FOR THEIR HELP IN GUATEMALA QUAKE

Amateur radio operators who were among the first responders following an Earthquake that hit Guatemala have been thanked for their efforts. WIA Newsman Robert Broomhead, VK3DN has the details:

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The rescue and relief work in San Marcos, Guatemala, a mountainous region bordering Mexico that was hit by a 7.4 scale earthquake claiming the lives of at least 52 people earlier this month, was aided by emergency communications provided by radio amateurs.

International Amateur Radio Union Region 2 Emergency Communication Coordinator, Cesar Pio Santos HR2P said he was very proud of the work done during and after the earthquake on November 8, despite the difficult times.

Cesar HR2P thanked the members of the Club de Radioficionados de Guatemala for their outstanding efforts. He was responding to a report from Marco Aurelio TG 8 AMP, who was in charge of the emergency network. About 10,000 houses have been affected by the earthquake with authorities setting up 11 rescue centers for the homeless.

This has been VK3DN, reporting from Melborne.

--

According to news reports, this was the worst quake to hit Guatemala since 1976. Thats when a 7.5 magnitude temblor caused the deaths of about 23,000 people in one of the worst natural disasters of the time. (VK3PC, HR2P, WIA News)

**

RADIO LAW: HAM RADIO TOWER AMENDMENT TO ZONING IN RIDGECREST CA

The Planning Commission in Ridgecrest California was to hold a public hearing November 27th to recommend the City Council amend a city zoning ordinance that would help hams in that city erect antennas. The amendment request, should it be approved by the city council at a later date, could permit amateur ham radio antennas in excess of 35 feet to be erected subject to a ham obtaining a Conditional Use permit.

The agenda relates directly to a previous request by Ridgecrest resident Steven Rainey, N6MVX, to put up a 55-foot tower on his property back in September. Rainey could not receive a conditional use permit for the proposed tower following a public hearing. This is because the Planning Commission does not have the authority to grant such permits under the current municipal code.

According to a city staff report, the amendment request, should it be approved by the city council at a later date, could permit amateur radio antennas and windmill towers in excess of 35 feet to be erected subject to a Conditional Use permit. City Planner Matthew Alexander is quoted as saying ham radio operators represented a strong asset to the city in case of emergencies.

More is on-line at tinyurl.com/ridgecrest-antenna. (Ridgecrestca.com)

**

HAM HAPPENINGS: COMMEMORATE NOAA - SKYWARN RECOGNITION DAY

NOAA - SKYWARN Recognition Day is December 1st from 0000 to 2400 hours UTC and everyone is invited to take part.

NOAA - SKYWARN Recognition Day was developed in 1999 by the National Weather Service and the American Radio Relay League. Its purpose is to celebrate the contributions that volunteer SKYWARN radio operators make to the National Weather Service

As we go to air some 70 NWS ham radio operations are registered for the 24 hour operating event. These stations are expected to be operational on the High Frequency bands plus 6, 2 and 70 centimeters along with Echolink as well as IRLP.

For more informational please visit the official NOAA -SKYWARN Recognition Day website at tinyurl.com/skywarn-nws- day. (PAPA, NWS)

**

HAM HAPPENINGS: HANDIHAM 2013 RADIO CAMP ANNOUNCED

The Handihams have make known that their 2013 Radio Camp is tentatively scheduled for the Woodland campus of Camp Courage in late July and early August. The tentative dates are July 28th through August 2nd making travel days for the campout Sunday and Friday. No pricing has been announced. (Handihams)

**

HAM HAPPENINGS: COURAGE CENTER CAMPS PARTNER WITH FRIENDSHIP VENTURES

The Handihams have also announced that Courage Center Camps and Friendship Ventures have entered a joint partnership. This to create a new camp organization to serve people with disabilities.

The new organization founded on November 19th will be called Camps of Courage and Friendship. At least that will be its title until a formal name study is completed in 2013.

Campers, volunteers and staff will see traditional programs continue in 2013. However, behind the scenes, new methods and approaches will be developed to incorporate the strengths of both organizations. More about this new joint venture is on-line at www.campscouragefriendship.org. (Handihams)

**

HAM HAPPENINGS: TOWER WORK WEBINAR DECEMBER 12

The World Wide Radio Operators Foundation will be presenting a webinar on towers and how to work safely on and around one on.

Titled "Tower Work --Tips, Techniques, and Tools," this presentation taught by John Crovelli, W2GD, and Don Daso, K4ZA. During the session the two will outline things that they have learned from almost 100 years of combined experience, focusing on safety, cost savings, and of coarse problem solving.

The hour long webinar will begin at 9 PM Eastern Standard Time on Wednesday, December 12th which equates to Thursday, December 13th at 02:00 UTC. Registration is free to hams world-wide at tinyurl.com/tower-webinar-registration. (K4ZW, QRZ.com)

**

NAMES IN THE NEWS: ELLEN OCHOA, KB5TZZ, NAMED DIRECTOR OF JSC

Some names in the news. A ham radio operator will soon be heading up the Lyndon B. Johnson Spaceflight Center in Houston, Texas. This as NASA Administrator Charles Bolden announces that Astronaut Ellen Ochoa, KB5TZZ, as the next Director of the historic space development facility.

Ochoa was the first Hispanic woman to go into space. Since September 2007 she has served as Johnson Spaceflight Center Deputy Director. Prior to that position she worked as Deputy Director of Flight Crew Operations at JSC and in September of 2006 became Director of Flight Crew Operations.

Ellen Ochowa will be facility's 11th Director. She will also be its first Hispanic, first radio amateur and the second female to serve in that position.   KB5TZZ will take over the reins at JSC from Michael Coats when he retires at the end of the year. (NASA, Southgate)

**

NAMES IN THE NEWS: KOLD OWNER TURNS 90

The founder of the world's most remote radio station, Radio KOLD in Antarctica has turned 90. Steve Grimsley, VK2ZP, set up Radio KOLD at Wilkes Base in 1961, and the station is still broadcasting. Family, friends and former colleagues gathered in the Australian town of Binalong to celebrate VK2ZP's birthday. (WIA News)

**

NAMES IN THE NEWS: VE3XT ELECTED ONTARIO NORTH/EAST RAC DIRECTOR

Congratulations are extended to Bill Unger, VE3XT who was recently selected as the Radio Amateurs of Canada Director for Ontario North East. Unger ran unopposed, eliminating the need for a balloted election. VE3XT has been an amateur operator since 1970 and has been involved in many aspects of the hobby.   His term as Director will be for two years starting January 1, 2013 and ending on December 31, 2014. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: MEXICO ZETA DRUG GANG BLAMED FOR KIDNAPPING ENGINEERS

If you are an Information Technology or two-way radio technician and planning a trip to Mexico, you might not carry an H-T on a belt clip where it can be seen. This is because at least one drug gang seems to be kidnapping and enslaving those who know two-way radio to build and keep their private system going. Amateur Radio Newsline's Cheryl Lasek, K9BIK, takes a look at the situation south of the border:

--

According to a report from Mexican news site Animal Politico, at least three dozen engineers and technicians have been kidnapped in the past four years. And Felipe Gonzalez who is the head of Mexico's Senate Security Committee told Animal Politico that none of the engineers who disappeared have ever been found.

Mexican authorities blame the notorious drug running gang the Zeta's for the kidnappings. The Mexican military is trying to dismantle an extensive radio network built and operated by the drug cartel but to date authorities have not had much luck shutting it down. Not only is much of the equipment super-easy to replace, but the drug runners have apparently found some unwilling assistance by kidnapping and enslaving technicians to help build it. Among them is at least one IBM employee and several communications technicians from a firm owned by Mexico's largest construction company.

Last year the Mexican military found and dismantled one such drug runners radio network spread across northeastern Mexico that included 167 radio antennas sites. As recently as this past September, Mexican marines found a 295-foot-high transmission tower in Veracruz State.

The bottom line: It seems the drug gangs have discovered that two-way radio is a tool that they will not be without but the Mexican government is doing all it can to take these clandestine operations off the air.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, near Zion, Illinois.

--

One of the best stories in the English language that explains in depth the safety issue to engineers and technicians in Mexico is on the World Disaster Report website. Its on-line at tinyurl.com/enslaved-technicians. (Animal Politico, Whatspoppin.net, World Disaster Report, other news sources)

**

WORLDBEAT DIGITAL RADIO FAILS IN HONG KONG

As of this past October 10th, Hong Kong's new Digital Broadcasting Corporation is off the air. This after only one month of operation. The stated reason is that they simply have run out of money to continue operations.

According to the South China Morning Post, the station's co-founder Albert Cheng King Hon wanted the government to intervene between the shareholders, but Secretary for Commerce and Economic Development turned down the request for mediation.

Digital Broadcasting Corporation's financial woes have meant that the staff was not paid for the month of October, or offered severance. Nonetheless, at least one talk show host indicated that he would like to continue broadcasting without pay, but some doubted the practicality of this goodwill gesture.

Disagreements over what to do with the company's assets extend to questions over whether or not these should be liquidated to pay employees or allow the board members to buy back shares at a discounted rate. Digital Broadcasting Corporation license required it to formally launch its service by September 21st, 2012, and also to provide seven 24-hour programming channels. (RW)

**

WORLDBEAT: BCDX NET CELEBRATES ITS 24th ANNIVERSARY

The weekly 40 meter BCDX Net from South India celebrated its 24th anniversary on Sunday, November 25th. This Net began operation on Sunday, November 27, 1988 by a small group of radio amateurs that included 4S7VK, VU2FOT, VU2JOS along with some very interested shortwave listeners.

The BCDX Net is now held on Sunday morning's at 03:00 UTC on 7 dot 085 MHz Lower Sideband for the advantage of those who are keenly interested in Broadcast Band DXing. According to its operators, the unique thing about this net is that is helped hams to become SWL DX'ers and SWL's to get their amateur licenses. The current net control station is VU3SIO and assisted from time to time by VU3BGK and VU2JOS. (Southgate)

**

WORLDBEAT: MARITIME AMATEUR WEBSITE SERVING HAMS UP NORTH

The Maritime Amateur website was launched back in March 2008 with the purpose of sharing information among radio amateurs in Nova Scotia, New Brunswick and Prince Edward Island of Canada. Now in its fifth year, there has been over 43 thousand hits and has a membership of over 110 ham radio operators.

>From the homepage, there are links to local, national and international news, CANWARN, maritime nets and numerous others sits of interest to

hams that spend time on the water or who just want to be of service to their communities. You can check it out at www (dot) maritimeamateur (dot) ca. For more information please contact Jim Langille by e-mail to ve1jbl@eastlink.ca (VE1JBL)

**

HAM RADIO IN SPACE: FOX-1 CUBESAT UPDATED DESIGN PUBLISHED

The design of the Fox-1A has been updated. During the 2012 Symposium AMSAT Vice-President Engineering, Tony Monteiro, AA2TX and the Fox Engineering team presented the latest status on the design, development, and construction of the Fox-1A satellite project. Fox-1A is is a one unit size cubesat which will carry an FM repeater transponder to replace the ageing AO-51. (ANS)

**

HAM RADIO IN SPACE: 2012 AMSAT SYMPOSIUM PROCEEDINGS AVAILABLE IN THE AMSAT STORE

The Proceedings of the AMSAT-NA 30th Symposium and AMSAT-NA Annual Meeting, held October 26th to the 28th in Orlando, Florida have been put up for sale at the on-line AMSAT Store. The proceedings contain over 30 articles on subjects ranging from current satellite operations to updates on the Fox Project. For information on pricing and shipping or to oplace an order please visit store.amsat.org/catalog on the World Wide Web. (ANS)

**

BREAK 3

The news never stops and neither do we. From the United States of America we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed to you by the following bulletin station:

(5 sec pause)

**

ON THE AIR: SPECIAL EVENT STATION TM1TARA

On the air, keep an ear open for special event station TM1TARA to be on air between December 8th to the 10th. This to commemorate the scientific voyages of French polar vessel the Tara.

Tara Expeditions has been organizing missions aboard this research schooner for the past 9 years. The goal is to learn more about the impact of climate change on the planets ecosystems. So far Tara has accomplished eight successful expeditions including voyages to Greenland, Antarctica, Patagonia, southern Georgia, and the Arctic. Its latest voyage was described as world-wide known as Tara Oceans.

For this special celebration operations will be conducted by F8DVD and F8IJV from Paris, France during the Tara exhibit. Look for them on 20 through 10 meters on SSB. A special color QSL card will be printed and will be sent via the Bureau or direct. QSL with a self addressed envelope and 2 IRC's - if you can still get them -- to F8DVD. (Southgate)

**

DX

In DX, CT1FTR is currently on the air from the Sudan as ST2FT. He is active on High Frequency bands using SSB and PSK31. If you make contact QSL via CT2GBU or electronically using eQSL. OH0XX is currently active from Contadora Island in the Archipelago Perlas as HP1XX. Bands and modes are not known but if you work him please QSL via home call.

K4UUK plans to operate from Belize May 4th to the 18th 2013 as V31RD. He will be active on 80 through 6 meters on SSB. QSL via K4UUK.

GM3YTS , GM4FDM , GM0GAV , GM3POI will be active from Tuvalu Island from March 12th to the 23rd 2013 as T2GM. They will be operational on all of the High Frequency bands with an emphasis on contacts with Europe. QSL via GM4FDM

AA4NC will be operational from Montserrat February 12th to the 20th of 2013 as VP2ME. He he also plans to be active in ARRL DX CW Contest. QSL this station electronically using Logbook of the World.

Four British hams plan to be active from Easter Island February 13th to the 21st as XR0YG. They will be operational on High Frequency bands only. An actual guide to their operating hours and QSL routes is expected to be announced shortly.

Lastly, a team of operators from Germany will be on the air from Samoa next April 4th to the 18th as 5W0M. They will be operational using various modes on 80 through 6 meter plus and 2m E-M-E. QSL the main operation to DL4SVA direct, via the bureau or OQRS. For EME QSO's send cards via DL9MS. (Above from various DX news sources)

**

THAT FINAL ITEM: HURRICANE SANDY - EVERYTHING OLD WAS NEW AGAIN

And finally this week you might want to say that everything old is new again. This after Professor Darren Hayes of Pace University's Seidenberg School of Computer Science and Information Systems reports on the aftermath of Hurricane Sandy. According to Professor Hays, it appears that older technology played a vital role to assist the public after this disaster. Amateur Radio Newsline's Bruce Tennant, K6PZW has the details:

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In an article in the news blog The Hill, Professor Darren Hays notes that the Verizon network suffered widespread outages and with no electricity, telecommunications were problematic. The old corded telephones were plugged in by those who still had them and there were lines for payphones. For those of you to young to remember these are coin operated telephones that in many places are nothing more than a distant memory.

Professor Hays also had some nice words for the amateur radio community. He says that others resorted to using ham radio to communicate, which was found to be very effective. Hays pointed to ham radio networks like ARES and RACES which are dedicated to communications outages. Hays who holds the call KI6UEI noted that a battery-powered radio was at one point his only connection to the outside world during the storm.

Hays article notes that as the recovery in the aftermath of Hurricane Sandy continues, questions are being raised about our nation's preparedness for emergencies. On Friday, November 9th it was reported that two Congressmen, U.S. Representatives Peter King and Steve Israel, were requesting that the military assume control of Long Island Power Authority. This in an effort to restore electricity to more than 150,000 homes and businesses which at that point still without mains power.

Back in 2006 the newspaper Newsday reported that the Long Island Power Authority was warned that its critical infrastructure could not handle a major storm. One of the issues noted was that the utility was utilizing a 25-year old mainframe computer system that could not track power outages or other critical functions like monitoring for rotting utility poles.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

You can read the entire article by Professor Hays on-line at tinyurl.com/old-worked-best (The Hill)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at

Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org.

A reminder to those of you who still receive these newscasts over our 661-296-2407 dial in telephone line rater than downloading the MP3 file from our website or from the RSS feed. We are still giving consideration to discontinuing telephone feed service as a cost cutting measure. But before we do, we want to know how many people are actually using it.

If you are one of those who call in each week on the phone and have not already done so, please send us a note telling us who you are and the reason you are using telephone access rather than simply downloading the newscast from the Internet.

Our address is the Amateur Radio Newsline, 28197 Robin Avenue, Saugus California, 91350. Or, as we said, you can e-mail us at newsline (at) arnewsline (dot) org. We look forward to hearing from you.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi saying 73 and we thank you for listening.

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From 1548086102374211469
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.134 with SMTP id r6mr250018pax.7.1354287075843;
        Fri, 30 Nov 2012 06:51:15 -0800 (PST)
Path: s9ni19533pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: HAM RADIO IN HOLLYWOOD
Date: Fri, 30 Nov 2012 09:51:14 EST
Organization: A noiseless patient Spider
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k99f54$1qt$1@dont-email.me>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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NNTP-Posting-Date: Fri, 30 Nov 2012 14:51:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX19nLEFZxeZffmWdw26spAOU9K4nzUGwXGanCk7+2CRSdQ==
Cancel-Lock: sha1:gC3sIaFvnCGoIynne2Z8NsEMKx4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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X-Received-Bytes: 4881
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Content-Transfer-Encoding: 7bit
```

This is from the ARRL Letter:

> ==> + HAM RADIO IN HOLLYWOOD: MORSE CODE PLAYS ROLE IN NEW SPIELBERG
> MOVIE
>
>   ...
> "Nine of the 16 telegraph stations depicted in the War Department were
> fully operational," explained Morse Telegraph Club International
> President James Wade, WB8SIW. "These instruments could be operated in
> any combination through the use of a specialized computer program and
> custom-built terminal units for the process. When necessary, a hand key
> could be inserted in the individual telegraph loops so messages could
> be improvised." Read more here
> <http://www.arrl.org/news/morse-code-plays-role-in-new-spielberg-movie>.

This story has piqued my interest for a special reason: I have a collection of landline telegraph instruments, and I would like to know what happened to one particular type of telegraph set which seems to have vanished from the Earth.

Anyone who looks at ebay or other auction sites will find a plethora of the landline morse instruments for sale that were used in railroad depots and commercial telegraph offices: keys are plentiful, as are sounders, and there are plenty of "mainline" relays too, along with "swing arm" resonators, and even the old "peg" types of switchboard.

However, the "Rare DX" of the landline telegraph world is a thing called a repeater, which is, as the name implies, a bidirectional device equipped with specially made relays which could repeat telegraph signals coming from either one of its inputs to the other. They seem to have vanished into thin air when the landline telegraph system was decommissioned.

So, here's the question: what happened to the repeaters? They had to be fairly common, giving the limitations of the ground-return single-wire signalling used in landline telegraphy, yet I've never seen one in a museum display, and I've only seen maybe five of them listed for sale in the last twenty years. I'm not a dealer or anything like that: I'm just curious why such an essential part of the old landline network seems to have vanished completely, even from museums.

BTW, kudos to the Morse Telegraph Club for its work on the "Lincoln" film: anyone who has seen previous films, and cringed at the sight of an actor "sending" Morse code with the key's shorting lever closed can attest to the need for more accurate reproductions of telegraph stations and better training of the actors when films feature Morse code. I hope Mr. Spielberg's project will set an example for future directors and producers of how it should be done.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 3497459240169053809
X-Google-Thread: 3a471f,9470dc6b0fc9bf52,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.228 with SMTP id x4mr302294pav.24.1354292991665;
        Fri, 30 Nov 2012 08:29:51 -0800 (PST)
MIME-Version: 1.0
Path: s9ni20220pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/30/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 30 Nov 2012 11:29:51 EST
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Organization: Federal Communications Commission
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-525011-2012.11.30-10.52.02--rec-radio-
info#panix.com@info.fcc.gov>
References: <16634180.1354290408022.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1354292991 793 166.84.1.6 (30 Nov 2012 16:29:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Nov 2012 16:29:51 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =MTUT
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 229 November 30, 2012

[...]

Released: 11/30/2012. WIRELESS TELECOMMUNICATIONS BUREAU, PUBLIC SAFETY AND HOMELAND SECURITY BUREAU, AND OFFICE OF ENGINEERING AND TECHNOLOGY PROVIDE REMINDER OF JANUARY 1, 2013 DEADLINE FOR TRANSITION TO NARROWBAND OPERATIONS IN THE 150-174 MHZ AND 421-470 MHZ BANDS. (DA No. 12-1914). OET PSHSB WTB . Contact: Melvin Spann at (202) 418-1333, email: Melvin.Spann@fcc.gov, Roberto Mussenden at (202) 418-1428, email: Roberto.Mussenden@fcc.gov or Andy Leimer at (301) 362-3049, email: Andrew.Leimer@fcc.gov http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1914A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1914A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1914A1.txt

[...]

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From -1760193722354871065
X-Google-Thread: 3a471f,9470dc6b0fc9bf52
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.170 with SMTP id b10mr1033474pay.31.1354416302300;
        Sat, 01 Dec 2012 18:45:02 -0800 (PST)
Path: s9ni22874pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can hams get hold of the old rigs? (was - FCC Daily Digest
11/30/2012)
Date: Sat, 1 Dec 2012 21:45:01 EST
Organization: A noiseless patient Spider
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k9efb8$648$1@dont-email.me>
References: <16634180.1354290408022.JavaMail.root@fccsun41w.fcc.gov>
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Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
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X-Trace: reader1.panix.com 1354416302 14101 166.84.1.6 (2 Dec 2012 02:45:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Dec 2012 02:45:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
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Content-Transfer-Encoding: 7bit

On 11/30/2012 11:29 AM, noreply@info.fcc.gov wrote:

> Released: 11/30/2012. WIRELESS TELECOMMUNICATIONS BUREAU, PUBLIC SAFETY
> AND HOMELAND SECURITY BUREAU, AND OFFICE OF ENGINEERING AND TECHNOLOGY PROV
> IDE REMINDER OF JANUARY 1, 2013 DEADLINE FOR TRANSITION TO NARROWBAND OPERA
> TIONS IN THE 150-174 MHZ AND 421-470 MHZ BANDS.

I'm going to ask the readers to re-educate an old FM tech a little bit. As I understand it, the "new" bandwidths require +/- 2.5 KHz deviation, which I /thought/ was called "sliver" band, but I haven't seen that term used lately.

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Since the "new" spacing is 12.5 KHz, I assume that the "old" +/- 5 KHz units will have to be replaced, especially if their software doesn't allow the transmitters to be cut back to the more narrow deviation. If that's the case, I wonder if any of the manufacturers will be willing to cooperate in a program like the one we used to have for Teletype machines, where hams could buy units that were being replaced, as long as they agreed to keep them from being used in commercial service.

Come to think of it, are police/fire/municipal licensees subject to the changes that other Part 90 users are going through? If they are, then there might be an opportunity to transfer /their/ old gear into ARES or RACES use.

Thoughts? Ideas?

TIA.

73,

Bill, W1AC

--
Bill Horne

```
From -7041148763453211401
X-Google-Thread: 3a471f,9470dc6b0fc9bf52
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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Received: by 10.66.84.38 with SMTP id v6mr1288864pay.32.1354426654821;
        Sat, 01 Dec 2012 21:37:34 -0800 (PST)
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can hams get hold of the old rigs? (was - FCC Daily Digest
11/30/2012)
Date: Sun, 2 Dec 2012 00:37:34 EST
Organization: A noiseless patient Spider
Lines: 61
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Message-ID: <k9efqo$89j$1@dont-email.me>
References: <16634180.1354290408022.JavaMail.root@fccsun41w.fcc.gov>
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/17.0 Thunderbird/
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Content-Transfer-Encoding: 7bit

On 12/1/2012 9:45 PM, Bill Horne wrote:
> On 11/30/2012 11:29 AM, noreply@info.fcc.gov wrote:
>
>>   Released: 11/30/2012. WIRELESS TELECOMMUNICATIONS BUREAU, PUBLIC
>> SAFETY
>> AND HOMELAND SECURITY BUREAU, AND OFFICE OF ENGINEERING AND TECHNOLOGY
>> PROV
>> IDE REMINDER OF JANUARY 1, 2013 DEADLINE FOR TRANSITION TO NARROWBAND
>> OPERA
>> TIONS IN THE 150-174 MHZ AND 421-470 MHZ BANDS.
>
> I'm going to ask the readers to re-educate an old FM tech a little bit.
> As I understand it, the "new" bandwidths require +/- 2.5 KHz deviation,
> which I /thought/ was called "sliver" band, but I haven't seen that term
> used lately.
>
> Here's another question: I think the majority of "current" commercial FM
> transceivers are computer programmable, but I wonder if they are able to
> change their transmit deviation and/or receiver bandwidth to the new
> requirements under software control: if not, hams might be able to make
> use of them for our public service efforts. A primer on the current
> "state of the art" in programmable FM rigs would be nice.
>
> Since the "new" spacing is 12.5 KHz, I assume that the "old" +/- 5 KHz
> units will have to be replaced, especially if their software doesn't
> allow the transmitters to be cut back to the more narrow deviation. If
> that's the case, I wonder if any of the manufacturers will be willing to
> cooperate in a program like the one we used to have for Teletype
> machines, where hams could buy units that were being replaced, as long
> as they agreed to keep them from being used in commercial service.
>
> Come to think of it, are police/fire/municipal licensees subject to the
> changes that other Part 90 users are going through? If they are, then
> there might be an opportunity to transfer /their/ old gear into ARES or
> RACES use.
>
> Thoughts? Ideas?
>
> TIA.
>
> 73,
>
> Bill, W1AC
>

Bill,

That would be great if it could happen. I remember back in the late

60's and early 70's when we could get Motorola "G" and "A" strips and GE
Prog Lines cheap. This was before commercial 2 meter ham radios were
available. I converted a number of them from VHF High band to 2 meters.
  Even though they were only one channel (a few had two channels), we
were tickled to get our hands on them.

--
==================
Remove the "x" from my email address
Jerry, AI0K
jstucklex@attglobal.net
==================

From 7986473573729106344
X-Google-Thread: 3a471f,9470dc6b0fc9bf52
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.248.34 with SMTP id yj2mr1435373pbc.2.1354428466538;
        Sat, 01 Dec 2012 22:07:46 -0800 (PST)
Path: s9ni23025pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Phil Kane <k2asp@kanafi.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can hams get hold of the old rigs? (was - FCC Daily Digest
11/30/2012)
Date: Sun, 2 Dec 2012 01:07:45 EST
Organization: A noiseless patient Spider
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d7rlb81tdmcptpo7v975kmv15n1iuuinqa@4ax.com>
References: <16634180.1354290408022.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525011-2012.11.30-10.52.02--rec-radio-info#panix.com@info.fcc.gov>
<k9efb8$648$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1354428465 14663 166.84.1.6 (2 Dec 2012 06:07:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Dec 2012 06:07:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
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Cancel-Lock: sha1:w3kIjQPrMV7L6wkSiemgj4fyYY4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Content-Transfer-Encoding: 7bit
```

On Sat, 1 Dec 2012 21:45:01 EST, Bill Horne <bill@horneQRM.net> wrote:

>I'm going to ask the readers to re-educate an old FM tech a little bit.
>As I understand it, the "new" bandwidths require +/- 2.5 KHz deviation,
>which I /thought/ was called "sliver" band, but I haven't seen that term
>used lately.

Are you thinking of "splinter frequencies" which were half the bandwidth of "regular" frequencies? They existed at the boundaries of services that had different channel plans and were used primarily for data.

>Here's another question: I think the majority of "current" commercial FM
>transceivers are computer programmable, but I wonder if they are able to
>change their transmit deviation and/or receiver bandwidth to the new
>requirements under software control:

Yes.

>Since the "new" spacing is 12.5 KHz, I assume that the "old" +/- 5 KHz
>units will have to be replaced, especially if their software doesn't
>allow the transmitters to be cut back to the more narrow deviation. If
>that's the case, I wonder if any of the manufacturers will be willing to
>cooperate in a program like the one we used to have for Teletype
>machines, where hams could buy units that were being replaced, as long
>as they agreed to keep them from being used in commercial service.

Dream on. Equipment certified and manufactured for the last decade or so has been required to be "narrow-band-able". One of the deals that most manufacturers have is a discount for turning in old equipment which are sent to the crusher. The days of giving or selling them to the hams are history.

>Come to think of it, are police/fire/municipal licensees subject to the
>changes that other Part 90 users are going through? If they are, then

>there might be an opportunity to transfer /their/ old gear into ARES or
>RACES use.

See above. The only delays in the mandatory narrow-banding date (1/1/2013) have been granted when the licensee has ordered the new equipment in a timely manner and the production, installation, and cutover date has been delayed. They are granted on a case-by-case basis (my consutrling engineering firm has handled the paperwork for several of our clients in these circumstances).

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

```
From -5810967031848660442
X-Google-Thread: 3a471f,9470dc6b0fc9bf52
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.105.205 with SMTP id u13mr4166586qao.6.1354449342940;
        Sun, 02 Dec 2012 03:55:42 -0800 (PST)
Path: gf5ni42509816qab.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can hams get hold of the old rigs? (was - FCC Daily Digest
11/30/2012)
Date: Sun, 2 Dec 2012 06:55:42 EST
Organization: A noiseless patient Spider
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k9ffji$gi6$1@dont-email.me>
References: <16634180.1354290408022.JavaMail.root@fccsun41w.fcc.gov>
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<k9efb8$648$1@dont-email.me> <d7rlb81tdmcptpo7v975kmv15n1iuuinqa@4ax.com>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1354449342 18875 166.84.1.6 (2 Dec 2012 11:55:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Dec 2012 11:55:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
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Cancel-Lock: sha1:YQCKNIjU6QAiVlNf7uslkd6/mOw=
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 =9D5E
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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On 12/2/2012 1:07 AM, Phil Kane wrote:

> ... Equipment certified and manufactured for the last decade or so has been required to be "narrow-band-able". One of the deals that most manufacturers have is a discount for turning in old equipment which are sent to the crusher. The days of giving or selling them to the hams are history.

Say it ain't so!

(Shakes head, takes a deep breath)

OK, I'll grasp at a few straws:

* Does "Narrow-band-able" mean that techs can only turn down the transmitter deviation, or is there a way to actually reduce the receiver bandwidth as well? I worked on FM gear when there were crystal or LC filters, so even if hams can't benefit, I'm curious how the receivers are updated "in place".

* Are the discounts you mention significant? I mean, are they deep enough that a purchasing agent could not consider offers from Amateur clubs or organizations?

* How can hams find out who/where the old gear might be for sale? Have all the contracts already been written, or are there any users that are still shopping for the new gear?

TIA.

73,

Bill, W1AC

--
Bill Horne

From -5041139779106182251
X-Google-Thread: 3a471f,9470dc6b0fc9bf52
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.79.233 with SMTP id m9mr1620676pax.37.1354493518813;
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From: richard@richbonnie.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can hams get hold of the old rigs? (was - FCC Daily Digest 11/30/2012)
Date: Sun, 2 Dec 2012 19:11:57 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <rm6nb89agaguhodfidr5qk7o590v07ks2q@4ax.com>
References: <16634180.1354290408022.JavaMail.root@fccsun41w.fcc.gov>
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NNTP-Posting-Date: Mon, 3 Dec 2012 00:11:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 02 Dec 2012 12:34:24 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com

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X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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 =C92g
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Content-Transfer-Encoding: 7bit
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On Sun, 2 Dec 2012 01:07:45 EST, Phil Kane <k2asp@kanafi.org> wrote:

>On Sat, 1 Dec 2012 21:45:01 EST, Bill Horne <bill@horneQRM.net> wrote:
>
>>Since the "new" spacing is 12.5 KHz, I assume that the "old" +/- 5 KHz
>>units will have to be replaced, especially if their software doesn't
>>allow the transmitters to be cut back to the more narrow deviation. If
>>that's the case, I wonder if any of the manufacturers will be willing to
>>cooperate in a program like the one we used to have for Teletype
>>machines, where hams could buy units that were being replaced, as long
>>as they agreed to keep them from being used in commercial service.
>
>Dream on. Equipment certified and manufactured for the last decade or
>so has been required to be "narrow-band-able". One of the deals that
>most manufacturers have is a discount for turning in old equipment
>which are sent to the crusher. The days of giving or selling them to
>the hams are history.
>
>>Come to think of it, are police/fire/municipal licensees subject to the
>>changes that other Part 90 users are going through? If they are, then
>>there might be an opportunity to transfer /their/ old gear into ARES or
>>RACES use.

Everyone in the VHF/UHF range must change to narrow-band FM, except for Amateurs.

In my county of Nye, NV, one of our ARES members worked with a county radio tech, traveling all over the county (third largest in area in U.S.) readjusting radios to the new deviation standard. About 1/5 of the radios were too old to convert, so the county has to buy new replacements. The county is giving the old radios to our county ARES group.

We have an excellent relationship with the county emergency services department. We have demonstrated that we can communicate into areas where they cannot with their radios. They have purchased HF and V/UHF ham radios for use in radio rooms in their buildings in the three largest towns in the county. ARES uses their building in Pahrump for meetings and training. We also hold VE license exams there. Even the emergency services department head is a ham and an ARES member.

Dick Grady, AC7EL

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X-Google-Language: ENGLISH,ASCII-7-bit
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        Sun, 02 Dec 2012 16:13:04 -0800 (PST)
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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Ferrell <W8CCW@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can hams get hold of the old rigs? (was - FCC Daily Digest
11/30/2012)
Date: Sun, 2 Dec 2012 19:13:04 EST
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <s1qnb8939eusjh35h4a8d1u6b72l2cv96k@4ax.com>
References: <16634180.1354290408022.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525011-2012.11.30-10.52.02--rec-radio-info#panix.com@info.fcc.gov>
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NNTP-Posting-Date: Mon, 3 Dec 2012 00:13:04 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=EkC/
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Content-Transfer-Encoding: 7bit

The Public Safety organizations are under the same FCC as everyone else. Our little volunteer fire department was required to update working radios to the latest requirements. It is costing us $65,000 and our annual budget is about $95,000. The new radios will not have any advantage for us, but we need to remain in sync with the other organizations in our state. The old radios are not likely to be of any use to Amateur Radio considering 2 meter / 440mhz HT's are available below $100. OTH, the cases are very rugged and might encourage some Ham experimenting on microwaves. I am thinking Crossband links.

The problem driving the required upgrades is to free more spectrum for commercial activity.

73, W8CCW John

On Sat, 1 Dec 2012 21:45:01 EST, Bill Horne <bill@horneQRM.net> wrote:

>On 11/30/2012 11:29 AM, noreply@info.fcc.gov wrote:
>
>> Released: 11/30/2012. WIRELESS TELECOMMUNICATIONS BUREAU, PUBLIC SAFETY
>> AND HOMELAND SECURITY BUREAU, AND OFFICE OF ENGINEERING AND TECHNOLOGY PROV
>> IDE REMINDER OF JANUARY 1, 2013 DEADLINE FOR TRANSITION TO NARROWBAND OPERA
>> TIONS IN THE 150-174 MHZ AND 421-470 MHZ BANDS.
>
>I'm going to ask the readers to re-educate an old FM tech a little bit.
>As I understand it, the "new" bandwidths require +/- 2.5 KHz deviation,
>which I /thought/ was called "sliver" band, but I haven't seen that term
>used lately.
>
>Here's another question: I think the majority of "current" commercial FM
>transceivers are computer programmable, but I wonder if they are able to
>change their transmit deviation and/or receiver bandwidth to the new
>requirements under software control: if not, hams might be able to make
>use of them for our public service efforts. A primer on the current
>"state of the art" in programmable FM rigs would be nice.
>
>Since the "new" spacing is 12.5 KHz, I assume that the "old" +/- 5 KHz
>units will have to be replaced, especially if their software doesn't
>allow the transmitters to be cut back to the more narrow deviation. If
>that's the case, I wonder if any of the manufacturers will be willing to
>cooperate in a program like the one we used to have for Teletype
>machines, where hams could buy units that were being replaced, as long
>as they agreed to keep them from being used in commercial service.
>
>Come to think of it, are police/fire/municipal licensees subject to the
>changes that other Part 90 users are going through? If they are, then
>there might be an opportunity to transfer /their/ old gear into ARES or

>RACES use.
>
>Thoughts? Ideas?
>
>TIA.
>
>73,
>
>Bill, W1AC

John Ferrell W8CCW

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X-Google-Thread: 3a471f,9470dc6b0fc9bf52
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newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Phil Kane <k2asp@kanafi.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can hams get hold of the old rigs? (was - FCC Daily Digest
11/30/2012)
Date: Sun, 2 Dec 2012 20:46:53 EST
Organization: A noiseless patient Spider
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vs0ob8hip4ac9d3a2oals0crkjinhe8no1@4ax.com>
References: <16634180.1354290408022.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525011-2012.11.30-10.52.02--rec-radio-info#panix.com@info.fcc.gov>
<k9efb8$648$1@dont-email.me> <d7rlb81tdmcptpo7v975kmv15n1iuuinqa@4ax.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 2 Dec 2012 06:55:42 EST, Bill Horne <bill@horneQRM.net> wrote:

>* Does "Narrow-band-able" mean that techs can only turn
>   down the transmitter deviation, or is there a way to
>   actually reduce the receiver bandwidth as well? I
>   worked on FM gear when there were crystal or LC filters,
>   so even if hams can't benefit, I'm curious how the
>   receivers are updated "in place".

It's built into the receiver design (filters). The receiver bandwidth needs to be narrowed lest adjacent-channel signals cause impaired reception. The FCC has gone on record that they will not protect receivers that have not been narrow-banded.

>* Are the discounts you mention significant? I mean,
>   are they deep enough that a purchasing agent could
>   not consider offers from Amateur clubs or organizations?

It's part of the package.

>* How can hams find out who/where the old gear might be for
>   sale? Have all the contracts already been written, or
>   are there any users that are still shopping for the
>   new gear?

You can try to contact the agencies, but in general, the newer gear is now in service and the old stuff gone.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

From -6880211603700826089

X-Google-Thread: 3a471f,9470dc6b0fc9bf52
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.8 with SMTP id n8mr1842429pax.17.1354499427603;
        Sun, 02 Dec 2012 17:50:27 -0800 (PST)
Path: s9ni24563pbb.0!nntp.google.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@kanafi.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can hams get hold of the old rigs? (was - FCC Daily Digest
11/30/2012)
Date: Sun, 2 Dec 2012 20:50:26 EST
Organization: A noiseless patient Spider
Lines: 12
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NNTP-Posting-Date: Mon, 3 Dec 2012 01:50:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
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Cancel-Lock: sha1:NLBxrc+aLYaTn1Z8yve59eIsK2U=
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 2 Dec 2012 19:11:57 EST, richard@richbonnie.com wrote:

>Everyone in the VHF/UHF range must change to narrow-band FM, except
>for Amateurs.

And maritime (ships and coast stations).

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

```
From -8242929173118028465
X-Google-Thread: 3a471f,545240496f5eff2f,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.67 with SMTP id bu3mr562112pab.45.1354814068033;
        Thu, 06 Dec 2012 09:14:28 -0800 (PST)
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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/06/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 6 Dec 2012 12:14:26 EST
Organization: Federal Communications Commission
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-525124-2012.12.06-11.32.44--rec-radio-info#panix.com@info.fcc.gov>
References: <1992789.1354811407376.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1354814067 16691 166.84.1.6 (6 Dec 2012 17:14:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 6 Dec 2012 17:14:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=Hc3X
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 233 December 06, 2012

[...]

GLEN RUBASH.   Notified Glen Rubash of an apparent liability for forfeiture in the amount of $10,000 for operation of an unlicensed radio station. Action by: District Director, Kansas City Office, South Central Region, Enforcement Bureau. Adopted: 12/05/2012 by NAL. (DA No. 12-1948). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.txt

[...]

From 5593399122026712090
X-Google-Thread: 3a471f,321cc694a1b7b98b,start
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X-Google-Thread: 10bf43,321cc694a1b7b98b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.38 with SMTP id v6mr819793pay.32.1354874420692;
        Fri, 07 Dec 2012 02:00:20 -0800 (PST)
MIME-Version: 1.0
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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1843 - December 7 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 7 Dec 2012 05:00:19 EST
Organization: Amateur Radio Newsline(tm)
Lines: 642

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Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121207100004.105F033C2F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1354874420 3455 166.84.1.6 (7 Dec 2012 10:00:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Dec 2012 10:00:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDBvjMACgkQSO8RITXCfvteKwP8DxvtuX1awKEJ6s87dMKDvdqN
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 aIKHkZmCBgFPdNC8GZp6lx+kwWDgSTXexBBL5yrS4ruPXMpMot3d6h/ESMI5ux/L
 jUbQn+vVbcsCTrBSrvM=
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Amateur Radio Newsline(tm) Report 1843 - December 7 2012

Amateur Radio Newsline report number 1843 with a release date of December 7, 2012 to follow in 5-4-3-2-1.

The following is a QST. Hams provide emergency communications as a massive typhoon hits the Philippines; The IARU Region 3 Monitoring System notes an increase in the number of intrusions into the amateur radio bands; hams in Taiwan say that they are in need of additional operating spectrum and the FCC plans to hold several hearings on the communications breakdowns caused by Hurricane Sandy. Find out the details are on Amateur Radio Newsline(tm) report number 1843 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS PROVIDE EMERGENCY COMMUNICATIONS IN WAKE OF TYPHOON BOPHA

When Typhoon Bopha hit the Philippines, it uprooted trees, downed power lines, sparked landslides and made 40,000 people head for shelters. And ham radio was out in the middle of it doing what it does best. Providing emergency communications as we hear from Amateur Radio

Newsline's Bill Pasternak, WA6ITF:

--

When it made landfall on December 4th local time in the Philippines, Typhoon Bopha was the strongest of about 20 typhoons to affect that country in recent times. The storm brought with it heavy rain and winds gusting 110 to 130 miles per hour as it came ashore near the city of Mindanao.

The Philippine Amateur Radio Association had its emergency radio operations in activated by the time the typhoon struck. Ham radio operators immediately began assisting in the communication needs of several cities using all available means of communication. This included a high frequency net on 7.095 MHz, VHF FM on 144.740 MHz, the internet and even social media to monitor the situation and give updates to those in need.

RADNET 5, a local amateur radio club in Tacloban was active in helping provide the city with a vital communications link. It's members were in constant coordination with the City Disaster Risk Reduction Management Council. As this report is prepared, so far it has assisted in the evacuation of 5,700 families.

RADNET 5 also was assisting the Red Cross in Tacloban and Saint Bernard. The government of Tacloban City has been using its Convention Center as one of its evacuation centers.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

According to news reports, casualties have been minimal, due to preparations, the cooperation of evacuees and the mammoth response and recovery efforts. More on this story as developments warrant.
(DU1EV,
PARA)

**

INTRUDER WATCH: IARU REGION 3 MONITORING SYSTEM DETECTS NEW INTERERENCE

The IARU Region 3 Monitoring System notes an increase in the number of intrusions in the higher frequency bands, particular from Over the Horizon Radar on 15 meters. In the newsletter Peter Young VK3MV reports that some of these radar emissions into northern Australia are very strong and a report has been filed with the Australian Regulator which is seeking information and their removal.

With high frequency propagation improving there are more sightings of intrusions on 10 meters from low power commercial like services. These include reports of High Frequency Man Pack operations that are being logged. Unfortunately, due to the random nature of these signals locating their source is difficult.

Also, reported is a Burmese broadcast station operating on 7 dot 110 MHz in the 40 meter band. It has been reported to the Australian telecommunications regulator in the hope of using international diplomatic channels to get it to move out of the 40 meter ham radio allocation. (IARU R-3)

**

RESTRUCTURING: TAIWAN RADIO HAMS SEEK ADDITIONAL ALLOCATIONS

Hams in Taiwan say that they are in need of additional operating spectrum and have prepared a report that explains what, where and why. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has the details:

--

Taiwan's national society the CTARL, presented a paper regarding amateur radio in that country at the recent IARU Region 3 conference. In it the Taiwanese ham radio community says that it is seeking to expand several amateur allocations.

On 80 meters where they currently only have 3.5 to 3.5125 and 3.55 to 3.5625 MHz, they are seeking an allocation from 3.5 to 3.9 MHz. On 6 meters they have just 50 to 50.0125 and 50.11 to 50.1225 MHz. As such they are seeking the entire 50.0 to 54.0 MHz band and to add 146 to 148 MHz to their existing 144 to 146 MHz allocation.

Taiwan has very limited amateur allocations in the UHF and Microwave bands, only 430 to 432, 1260 to 1265 and 2440 to 2450 MHz. There they seek to expand these allocations to from 430 to 440 and 1240 to 1300 MHz.

Of interest, the CTARL reports that its membership is now just 362. In 2000 the IARU reported it had a membership of 1264 out of an amateur population of 24,324. This indicates that they have lost 72% of their members this century and one can speculate that perhaps the number of radio amateurs in that nation has had a similar sharp decline.

For the Amateur Radio Newsline, Im Jim Meachen, ZL2BHF, in Nelson. New Zealand.

--

By way of comparison, Taiwan's population is 23 million or about 1/14th that of the United States. The US now boasts over 700,000 FCC licensed amateur radio service licenses. (IARU-R3)

**

ENFORCEMENT: AUSTRALIA'S ACMA TO CRACK DOWN ON NON COMPLIANT RF INTERFERENCE CAUSING DEVICES

The Australian Communications and Media Authority is looking for devices that pose a high a high risk to the orderly use of the radio spectrum and to public safety.

ACMA Field Staff, particularly in Western Australia, are looking for such items as mobile phone and GPS jammers, both of which are prohibited in VK land. Also on the ACMA's list of illegal communications devices are mobile phone repeaters, and non-compliant devices such as high power cordless phones and headsets.

A comment by a radio amateur to the ACMA claimed there was concern about non-compliant imported goods that are stamped as being compliant. The unidentified ham wants the ACMA to clamp down on switch mode power supplies used in plasma TV sets that don't meet the standards and cause much of the interference.

As of now, the ACMA rules enforcement campaign will include education and traditional legal measures. It will also focus on improving the supply chain compliance of on-line, or over the internet purchased devices. In other words if you are a seller of such goods on any of the on-line auctions that are banned in Australia, the ACMA will be taking a long and hard look at you, no matter what nation you operate out of. (VK3PC)

**

RESCUE RADIO: MID SEVERN RAYNET ACTIVATED AFTER FLOOD WARNING

The United Kingdom's Mid Severn Valley RAYNET called out on Sunday, November 25th. This, in support of flood preparations as waters rose on a near by river.

With very short notice available members of Mid Severn group were requested by the Worcestershire County Council County Volunteers Emergency Committee to be ready for assignment due to the rising waters of the River Severn. Emergency Planning Officers were concerned at the potential for flooding of adjacent residential properties in parts of Worcester city centre.

Multi agency teams from the County Volunteers Emergency Committee were tasked with notifying homeowners of the threat as well as issuing warnings advice and leaflets. They were also to report back to Social Services on those residents who may not be able to evacuate and could require rest centre assistance.

G8WOX, G6DQM and M0VNG deployed with the team. Having on the ground liaison through RAYNET channels reportedly made of the task a lot easier, especially with some of the properties being so new and road names were not yet in place.

The RAYNET teams completed the task in the early evening and stood down. News reports say that residents were most appreciative of the efforts made to alert them. (UK RAYNET, Southhgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD8LWR repeater serving Washtenaw County, Michigan.

(5 sec pause here)

**

RADIO LAW: KALISPELL MONTANA CITY COUNCIL MEMBERS DIVIDED OVER CITY CELLPHONE BAN AND HAM RADIO EXEMPTION

A draft cell phone ban for drivers in Kalispell, Montana from using cellphones while in motion has drawn mixed responses from City Council members. This is because one council member seems to object to exemptions made for users of other portable and fixed vehicle electronics including ham radio gear.

The current proposal mirrors bans enacted in most other Montana cities. The draft ordinance would prohibit people from using handheld electronic communication devices such as cell phones while they are driving or riding a bike. Breaking the law would be considered as a primary offense and civil infraction punishable by fines up to $100 for a first offense and $300 for later offenses.

However some council members don't feel that the proposed ban goes far enough. Council person Kari Gabriel questioned why the ordinance does not include portable music devices such as iPods. She also expressed concern about an exemption in the ordinance for people who hold amateur radio operator licenses.

In a statement quoted by the press, Gabriel said that she does not think the overall idea is bad, but the ordinance is not written as it should be. In other words hinting that it should be far more inclusive.

Other council members raised concerns about how the ban would be enforced and how effective it would be with so many other activities contributing to distracted driving. Some of them expressed hope for a countywide or even statewide ban on all such activities. (Daily Interlake)

**

RADIO LAW: FCC PLANS HEARINGS ON EFFECTS OF HURRICANE SANDY

The FCC plans to hold several field hearings on the challenges faced by communications networks in the wake of Hurricane Sandy.

Though the agency focused on wired and wireless phones in the announcement, the commission also included broadcasting, noting its experts will want to know how the power held up in studios and at transmitter sites.

Specifically, the agency is asking things like: When commercial power is unavailable, how long should back-up power sources be expected to last?

Beginning in the New Year, the hearings will focus on the challenges faced by communications service providers, state and local officials, emergency personnel and consumers before, during and after Sandy as well as other natural disasters. Business representatives, public safety officials, engineering and academic experts, consumers and other stakeholders will take part.

New York Senator Chuck Schumer had called for the commission to develop a roadmap to better protect critical communications functions during major disasters. (RW)

**

ON THE SCREEN: HAMS PROVIDE REALISTIC WAR DEPARTMENT SET FOR FILM LINCOLN

Members of the Morse Telegraph Club are reported to have played an important role in the production of the Steven Speilberg motion picture "Lincoln."

Jim Wades, WB8SIW, is the International President of the Morse Telegraph Club. He says that several members provided period telegraph instruments for use in the construction of the War Department Set.

Jim Wades was employed as a Technical Advisor for the production, worked with set designers over a period of months to develop the War Department telegraph scenes. Wades coordinated the process of procuring the necessary instruments and served as a historical consultant as the telegraph scenes were developed. Most notably W1TP, WB0TUA, N7JKD and Roger Reinke provided telegraph instruments to equip the sixteen operating positions portrayed at the War Department set.

Nine of the sixteen telegraph positions depicted in the War Department were fully operational. These instruments could be operated in any combination through the use of a specialized computer program and terminal units custom built by WB8SIW for the process. When necessary, a hand key could be inserted in the individual telegraph loops so messages could be improvised

Jim Wilson, K4BAV, and his son, Matt Wilson had minor roles as Extras. K4BAV also worked with production staff and the actors to explain telegraph technology and the role of the telegrapher.

The Morse Telegraph Club is an association of retired railroad and commercial telegraphers, historians, radio amateurs and others with an interest in the history and traditions of telegraphy and the telegraph industry. (ARRL, RAC, WIA)

**

HAM RADIO ON STAGE: TITANIC RADIO SIGNAL MAN INSPIRES NEW STAGE SHOW

The Western Mail newspaper reports that the man who picked up the distress signal from the Titanic over his amateur radio from his shed in Pontllanfraith has inspired a new stage drama.

Called Whispers On The Waves, the play was motivated by the real life story of Welsh wireless operator Artie Moore. Moore is reported to have heard a distress signal from Titanic before news of the disaster arrived in the UK.

The cast of the show features children from Meadowbank School in Cardiff. More is on-line at tinyurl.com/titanic-stage-show. (Western Mail)

**

THE SOCIAL SCENE: 2013 SOUTHEASTERN VHF SOCIETY CONFERENCE

The 2013 Southeastern VHF Society Conference, sponsored by the Florida Weak Signal Society, will be held next April 19th and 20th. This at the Hilton Cocoa Beach Oceanfront in Cocoa Beach, Florida.

Planned so far are a full slate of events including, a surplus tour, antenna range and noise figure testing, a Friday luncheon and Friday night flea market. The Saturday night banquet will have awards for the best paper and the best presentation.

For more information plase check on-line at www.svhfs.org or contact Chuck Hoover, K0VXM, by e-mail to k0vxmfl (at) gmail (dot) com. (K0VXM)

**

THE SOCIAL SCENE: PROTECTED BEETLE SPECIES CAUSES CANCELLATION OF 2013 PALM SPRINGS HAMFEST

The Palm Springs Hamfest slated for Saturday, January 26th 2013 has been cancelled due to an endangered species of bug that lives in and around the shows venue. This after the city of Riverside County, California, acts to protect the Dinocoma Brunnescens beetle habitat.

Nope we are not kidding. According the Desert RATS Amateur Radio Club that sponsors the event part of the area in which previous Palm Springs Hamfest had been held has been deemed a protective habitat for this creature of nature. As such, it is therefore no longer available as an event site. And to make matters worse, the radio club was not notified of the situation in time to locate another venue for the 2013 event.

Current plans are to hold the next Palm Springs Hamfest the third weekend in March of 2014 at a venue that is ham radio friendly rather than beetle protected. In the meantime the Desert Rats says that it regrets any inconvenience to those who already made travel and accommodation plans.

For further information you may contact Desert RATS Past President, Peter Reinzuch, VE7REZ by e-mail to ve7rez (at) gmail (dot) com. (Desert RATS ARC)

**

SUPERSTITION HAMFEST DELAYED. TO BE RESCHEDULED FOR EARLY 2013.

The Superstition Arizona Hamfest, that was originally slated for Saturday, December 1st has been pushed back at least 60 days. This due to what's being termed as a last minute paperwork timing issue.

According to Larry Kuck, WB7C, the problem arose on the Monday before the hamfest and sponsors were not able to resolve it in time to keep the scheduled date. Kuck advises that those who have purchased Main Prize drawing tickets are advised to hold on to them as they will be good toward the same drawing when the hamfest is held sometime in early 2013.

For further updates on the delay and to what for the new date please take your web browser to tinyurl.com/superstition-delayed. (WB7C, QRZ.com)

**

NAMES IN THE NEWS: RADIO WORLD EXCELLENCE IN ENGINEERING AWARD WINNER ANNOUNCED

Turning to names in the news, word that Paul Brenner will receive the 2012 Radio World Excellence in Engineering Award from the editors of Radio World. Brenner is senior vice president and chief technology officer for Emmis Communications. He also is originator of the HD Radio data distribution consortium business model and serves as president of the Broadcaster Traffic Consortium, LLC (BTC).

Radio World is a newspaper for broadcast radio managers and engineers. Recipients of the Radio World Excellence in Engineering Award are said to represent the highest ideals of the U.S. radio broadcast engineering profession and reflect those ideals through contributions to the industry. The announcement of Brenner's selection was made by U.S. Editor in Chief Paul J. McLane (RW)

**

NAMES IN THE NEWS: ARRL CEO INTERVIEWED BY URGENT COMMUNICATIONS MAGAZINE

ARRL Chief Executive Officer Dave Sumner, K1ZZ, has attributed the increased popularity in ham radio in part to the do-it-yourself movement that is sweeping the country and the world.

Author Glenn Bischoff of Urgent Communications magazine took the opportunity to interview K1ZZ while he was visiting New York. Sumner is quoted as saying that the perception is that we're stuck in the Sixties. But the number of licenses continues to grow. In fact, this is the sixth straight year of growth.

K1ZZ attributed at least part of the increased popularity in part to the do-it-yourself movement. He noted that so-called D-I-Y clubs are popping up from coast to coast.

You can read the entire article on-line at urgentcomm.com/blog/singing-praises-unsung-heroes (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: 2013 INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND

While its still months away, plans are already going forward for the 3013 International Lighthouse and Lightship weekend as we hear from Jim Linton, VK3PC:

--

The 100th registration for this event is in. It comes from the Deutscher Amateur Radio Club, Emden clubstation DL0EM at the Campen Lighthouse, on the North Coast of Germany.

Active since 1891 with Germany's most powerful lighthouse lamp, in the mouth of the Ems River, and with its lattice tower construction it stands 65 metres or 213 feet tall.

Listen for clubstation DL0EM with a team of operators on the HF bands.

The International Lighthouse and Lightship Weekend is an annual fun and friendly event sponsored by the Ayr Radio Group on the third full weekend of August.

The basic objective is to promote public awareness of the historic structures and their need for preservation, promotion of amateur radio and to foster international goodwill.

For the Amateur Radio Newsline this is Jim Linton VK3PC.

--

If you would like to know more or register online for the next event on August the 17th and 18th visit the website illw dot net

(VK3PC)

**

HAM HAPPENINGS: YOUNGSTERS ON THE AIR THE SUMMER 2013

IARU Region 1 Youth Coordinator Lisa Leenders, PA2LS sends us word on plans for next years European Youth Radio Camp or YOTA. Amateur Radio Newsline's Heather Embee, KB3TZD, has more:

--

During the summer of 2013, a youth radio camp called Youngsters on the Air will be held in Estonia. The event is being organized by the Estonian Radio Amateurs Union. During this week teams of young radio amateurs from 10 different European countries will be participating in different ham radio related activities. These include presentations, competitions, visiting radio stations and much more.

A team consists of a team leader, who could be an older person, and 4 team members ranging in the age from 14 to 25. There will be 10 teams in total representing different European member associations of IARU Region 1.

This outstanding ham radio youth event will take place near the city of Tartu.   If you are in Europe and if your organization is interested in taking part, please respond not later than December 20th by means of the downloadable form that you will find on-line at tinyurl.com/European-youth-radio.

For the Amateur Radio Newsline, I'm Heatrer Embee, KB3TZD, reporting from Berwick, Pennsylvania.

--

The date for this European ham radio youth outing are August 5th to the 12th of 2013. And as previous events in Romania and a combined outing

in the Netherlands and Belgium have shown, this will be an amazing experience for the young hams which they will not soon forget.
(IARU
Region 1)

**

RADIO PHENOMA: IRELAND IS CAMPBELL ISLAND'S ANTIPODE

The much-anticipated DXpedition to Campbell Island, a sub-Antarctic island south of New Zealand, is now underway. And now comes word that Campbell Island's antipode which is described as the point on the Earth's surface diametrically opposite to its location is not far off the south-west coast of Ireland.

Nigel Cawthore, is G3TXF, in Surry, England. He has pointed out that this should provide considerable propagation enhancement across the spectrum for Ireland stations near the antipode. This due to the phenomenon of antipodean focusing which at least in theory can boost signal levels between stations located near their respective sides of the path.

Or to put it another way, those with hams living in Cork and Kerry may be very popular over the next few weeks. (IRTS)

**

DX

In DX, H44RK will be active as 5W0RK from Samoa between December 8th and March 3rd from Samoa. Operations will be on 20 through 10 meters using SSB and the Digital modes. QSL via NR6M.

W8YCM will be on the air stroke 6Y5 from Jamaica until the new year. Hes been heard on 17 through 10 meters using SSB. QSL via his home callsign.

ZS6RI will be active from Lesotho for 20 weeks beginning December 17th using the call 7P8RI from Lesotho. Operations will be on all HF bands using CW, SSB and the Digital modes. QSL via details are at QRZ.com.

TA3J will be active stroke Oh N from various locations in Belgium between December 7th and the 11th. Operations will be on 160 through 2 meters using SSB and FM. QSL to his home callsigneau

And word that JH1NBN will be active from both Pohnpei Island and Yap Island in the not to distant future. He will use the call V63AQ and will be operational on the High Frequency bands using SSB. Moire details to follow. QSL via home call.

N2GG will be on the air as C6AGG from Grand Bahama Island through December 13th. Activity is holiday style on 80 through 10 meters using mostly SSB with some CW. QSL via N2GG.

The Italian Dxpedition Team has announced that its next operation will be from Burkina Faso between February and March 2013. This will be a 15 day affair on all bands and using all modes. The pilot station for HF operation is IK7JWY, and the pilot for 6 meter band is IK0FTA with real time logging on line by IH9GPI. More o this upcoming operation is on-line at i2ysb.com/idt

Lastly, K7ZO will be active from Nicaragua as YN5ZO through December 10th. Operations will be on 40 through 10 meters, including 30, 17 and 12 meters using SSB and RTTY. QSL via K7ZO direct or using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: CELEBRATING THE MAYAN END OF THE WORLD

Finally this week, according to one of the three Mayan Calendars, the end of the world will occur on December 21, 2012. And to celebrate this possibly once in a lifetime event, special event station N-Zero-D which stands for Now Zero Days will be activated on 80 through 10 meters and on several satellite passes for three days during and after the planets destruction. Amateur Radio Newsline's Norm Seeley, KI7UP, takes a look at the operation and what the Mayans say is to come:

--

According to the event planners down in Texas, December 20th will be the celebration of the end of the world. December 21, the day of destruction, they will be on the air as long as possible. As to December 22nd, well that is a little iffy right now.

And less we forget to mention it, you too can become an Official Doomsday Station by registering at www.nowzerodays.com . Those who do will receive a registration number and the authority to identify yourself as "Official Doomsday Station" followed by your Official Doomsday Number.

Official Doomsday stations will receive the Doomsday Station Certificate. Stations contacting at least 10 Official Doomsday Stations during the event will be recognized on the group's website. If there still is one.

QSL's with Self Addressed Stamped Envelope to KK5W at the address on QRZ.com. If Doomsday actually does happen, the event sponsors regret that a QSL will not be possible so hold on to your QSL card and SASE at least until December 22nd.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, waiting it out here in Scottsdale, Arizona.

--

And if we might add a suggestion of our own: If that particular Mayan calendar is correct and December 21st is to be the end of the world, we are told that the best way to enjoy it is to watch it all implode from your picture window table at Milliways. That's the famed restaurant at the end of the universe. You can find complete directions on how to get there in your copy of the Hitchhikers Guide to the Galaxy authored by the late Douglas Adams. And most important of all, don't forget to bring along your Babblefish and at least one clean towel. (N0D)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Damron, N8TMW, in Charleston, West Virginia, saying 73 and we thank you for listening.

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From 2763505324536775896
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for December 6, 2012

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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 7 Dec 2012 10:45:29 EST
Organization: American Radio Relay League
Lines: 336
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Bytes: 18335
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The ARRL Letter

Published by the American Radio Relay League

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December 6, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + On the Air: Rookies Ride the Wave in the ARRL CW Rookie Roundup
- + FCC News: Kansas Ham Issued $10,000 Fine for Operation of Unlicensed Broadcast Station
- ARRL in Action: What Have We Been Up to Lately?
- + On the Air: ARRL UHF/Microwave Band Plan Committee Seeks Input on 6 and 3 Centimeter Bands
- ARRL Invites Nominations for 2012 International Humanitarian Award
- Solar Update
- + ARRL Recognizes: Robert Bastone, WC3O, Wins November QST Cover Plaque Award
- + RAC Announces New Incoming QSL Bureau Address
- + New QuickStats Poll Now Available on ARRL Website
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

The last ARRL Letter and ARRL Audio News for 2012 will be published Thursday, December 13. The ARRL Letter and ARRL Audio News will resume on Thursday, January 10, 2013.

==> + AMATEUR RADIO IN SPACE: NASA NOW ACCEPTING APPLICATIONS FOR HOSTING A REAL-TIME CONVERSATION WITH ISS CREWMEMBERS

NASA is now accepting proposals from US schools, museums, science centers and community youth organizations -- individually or working together -- to host an Amateur Radio on the International Space Station (ARISS <http://ariss.rac.ca/oindex.htm>) contact between May 1, 2013 and November 1, 2013. To maximize these radio contact opportunities, NASA is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan. Radio contacts are approximately 10 minutes in length. ARISS contacts are supported by the program's US partners -- the ARRL and AMSAT <http://www.amsat.org/> -- and their member volunteers, as well as other international space agencies and Amateur Radio partners. Proposals are due January 28, 2013.

Interested parties can visit the ARRL website <http://www.arrl.org/amateur-radio-on-the-international-space-station> or the NASA Teaching From Space website <http://www.nasa.gov/education/tfs/ariss> for information about proposal requirements and how to submit a proposal, as well as links to audio and videos of archived contacts. Five information sessions are also available for groups who are considering submitting an ARISS proposal. Access to the Internet and a telephone line are required to connect to a session. Information on how to sign up for these sessions is available on the ARRL and NASA websites.

==> + ON THE AIR: ROOKIES RIDE THE WAVE IN THE ARRL CW ROOKIE ROUNDUP

Newly licensed CW buffs can get their copying skills in shape on Sunday, December 16 as the CW edition of the ARRL Rookie Roundup takes to the airwaves! The Rookie Roundup combines a competitive event with some on-the-air training, with the goal of bringing fun and Elmering into the 21st century. Who is a Rookie? Any amateur licensed for three years or less, regardless of license class. If you received your license in 2010, 2011 or 2012, you're eligible to compete as a Rookie; stations licensed before 2010 can only submit checklogs, but they will be recognized in the final results. Old Timers are encouraged to get on the air and work the Rookies. This is an immediate, hands-on way to teach good operating practices to those just getting started. The Rookie Roundup is also an excellent activity for clubs, offering a chance for club members to open their doors to those newer club members. Read more here <http://www.arrl.org/news/rookies-ride-the-wave-in-the-arrl-cw-rookie-roundup>.

==> + FCC NEWS: KANSAS HAM ISSUED $10,000 FINE FOR OPERATION OF UNLICENSED BROADCAST STATION

On December 5, Glen Rubash, KC0GPV, of Dwight, Kansas, was issued a $10,000 fine for what the FCC called "willfully and Repeatedly" violating Section 301 of the Communications Act of 1934, as amended, by operating an unlicensed radio transmitter on the frequency 88.3 MHz in Manhattan, Kansas.

In response to a complaint, agents from the FCC's Kansas City office used direction finding equipment techniques to locate the source of radio frequency transmissions on the frequency 88.3 MHz. According to a Notice of Apparent Liability for Forfeiture issued on December 6, agents found an FM transmitting antenna mounted on a pole next to a residence in Manhattan, Kansas on September 26, 2012. The agents determined that the signals on 88.3 MHz exceeded the limits for operation under Part 15 and therefore required a license. The FCC noted that its records showed that no authorization was issued to Rubash or to anyone else for operation of an FM broadcast stations at or near this location. Read more here <http://www.arrl.org/news/kansas-ham-issued-10-000-fine-for-operation-of-unlicensed-broadcast-station>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of November -- takes a look at the November elections for ARRL Director and Vice Director, the new QST app for Apple devices, bug fixes for ARRL's Logbook of The World, W1AW activities, , reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-52>.

==> + ON THE AIR: ARRL UHF/MICROWAVE BAND PLAN COMMITTEE SEEKS INPUT ON 6 AND 3 CENTIMETER BANDS

Last year, in recognition of the need to update the published band plans for our UHF and microwave bands, the ARRL Board of Directors formed the UHF/Microwave Band Plan Committee to develop revised national plans for the amateur bands between 902 MHz and 3.5 GHz. After receiving extensive user input, the committee completed its task and the resulting band plans were approved by the Board in July 2012. The committee has now received an additional assignment to conduct a similar update to the 6 and 3 centimeter bands. In order to do this effectively, the committee needs to know how various segments of these bands are now being utilized around the country. You can help them by sharing what you know about local usage in your area and by asking other users -- both individuals and groups -- to do the same. Read more here <http://www.arrl.org/news/arrl-uhf-microwave-band-plan-committee-seeks-input-on-6-and-3-centimeter-bands>.

==> ARRL INVITES NOMINATIONS FOR 2012 INTERNATIONAL HUMANITARIAN AWARD

Nominations for the 2012 ARRL International Humanitarian Award close December 31, 2012. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize those radio amateurs who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

As one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need. Read more here <http://www.arrl.org/news/arrl-invites-nominations-for-2012-international-humanitarian-award>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity declined again this week, with the average daily sunspot numbers dropping 17.8 points, from 78.9 to 61.1, while the average daily solar flux declined 19.4 points, from 121 to 101.6. The latest prediction from NOAA/USAF has the solar flux at 105 and 110 on December 6-7, 115 on December 8-9, 120, 125 and 130 on December 10-12, 135 on December 13-17, then 130, 125 and 120 on December 18-20, 115 on December 21-23, and back down to 110 on December 24-27. The predicted planetary A index is 5 on December 6-13, 8 on December 14-15, 5 on December 16-28, and rising to 8 on December 29-30. Look for more on the ARRL website on Friday, December 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL RECOGNIZES: ROBERT BASTONE, WC3O, WINS NOVEMBER QST COVER PLAQUE AWARD

The winner of the November QST Cover Plaque award is Robert Bastone, WC3O, for his article "A Different Way to Assemble PL-259 Coax Plugs <http://www.nxtbook.com/nxtbooks/arrl/qst_201211/index.php?startid=34>."

Congratulations Robert! The QST Cover Plaque Award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the December issue today.

==> + RAC ANNOUNCES NEW INCOMING QSL BUREAU ADDRESS

Effective immediately, Radio Amateurs of Canada (RAC <http://www.rac.ca/>) has instituted a new, centralized address for its Incoming QSL Bureau: RAC National Incoming QSL Bureau, Box 51, Saint John, NB E2L 3X1, Canada. RAC International Affairs Officer George Gorsline, VE3YV, told the ARRL that hams should no longer send any cards through the provincial QSL bureaus. Please direct any questions regarding this new policy to Gorsline via e-mail <ve3yv@rac.ca>.

==> + NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- What is your outlook for Amateur Radio in 2013?
- How do you feel about a possible low frequency allocation <http://www.arrl.org/news/fcc-seeks-to-assign-entire-amateur-portion-of-160-meter-band-to-primary-status-to-amateur-radio-serv> for US amateurs?
- Have you added the new digital QST app <http://www.arrl.org/news/em-qst-em-there-s-an-app-for-that> to your iPad, iPhone or iPod touch?
- Is your call sign on prominent display at your home station?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the March 2013 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- December 7 -- NCCC Sprint
- December 8-9 -- ARRL 10 Meter Contest <http://www.arrl.org/10-meter>; International Naval Contest
- December 9 -- SKCC Weekend Sprintathon; CQC Great Colorado Snowshoe Run
- December 12 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint
- December 12-13 -- CWops Mini-CWT Test

Next week:

- December 14 -- NCCC Sprint; Russian 160 Meter Contest
- December 15 -- OK DX RTTY Contest; Feld Hall Sprint
- December 15-16 -- Croatian CW Contest
- December 16 -- ARRL Rookie Roundup (CW) <http://www.arrl.org/rookie-roundup>; QRP ARCI Holiday Spirits Homebrew Sprint
- December 17 -- Run for the Bacon QRP Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma;
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention

<http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>,
Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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Received: by 10.66.77.34 with SMTP id p2mr1863031paw.30.1354992148073;
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robomod!not-for-mail
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Subject: Re: FM broadcast transmitters (was FCC Daily Digest 12/06/2012)
Date: Sat, 8 Dec 2012 13:42:27 EST
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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> (Moderator's Note:  Only FCC Part 97 Amateur Radio actions are shown below.)
>
> Daily Digest
>
> Vol. 31 No. 233                                                 December 0
> 6, 2012
>
>
>   [...]
>
>   GLEN RUBASH.   Notified Glen Rubash of an apparent liability for forfeitur
> e in the amount of $10,000 for operation of an unlicensed radio station. Ac
> tion by:  District Director, Kansas City Office, South Central Region, Enfo
> rcement Bureau. Adopted:  12/05/2012 by NAL. (DA No. 12-1948).  EB  http://
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This kind of news scares me: it seems to be singling out a ham for
things that others get away with all the time.

Real estate agents are using "Talking house" FM transmitters all over
the country, and many of them don't meet Part 15 power limits.

Those whom want to play portable MP3 players through their car stereo
employ FM transmitters, which sometimes interfere with other drivers
whom are trying to receive a legitimate station on the same channel.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.72.134 with SMTP id d6mr1944189pav.20.1355003936258;
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robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FM broadcast transmitters (was FCC Daily Digest 12/06/2012)
Date: Sat, 8 Dec 2012 16:58:55 EST
Organization: Novia Internetworking, http://www.novia.net/
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NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Dec 2012 21:58:56 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 iJwEAQECAAYFAlDDuB8ACgkQSO8RITXCfvtpPgP5Ad/Y/vM4O8rAhIxkPJdp7Evo
 n3yxQyzyZtFPA53E9yLMIwRPmcxBQXztBNRc8cTYQr2VT6DUdbBeU2OOT8dd8UCJ
 VNPA9QdGXwQkYHuaP63zvNNfDbtnoXMvldnpZBveIGC6Z1ogMXkSkcZqD9b/dSGy
 /q8Xp093uJwRQz0sSqY=
 =7WJB
X-Received-Bytes: 6036

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ka00h4$1o4$1@dont-email.me> Bill Horne <bill@horneQRM.net> writes:
>
>On 12/6/2012 12:14 PM, noreply@info.fcc.gov wrote:
>> (Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
>>
>> Daily Digest

>>
>> Vol. 31 No. 233   December 0
>> 6, 2012
>>
>>
>>   [...]
>>
>>   GLEN RUBASH.   Notified Glen Rubash of an apparent liability for forfeitur
>> e in the amount of $10,000 for operation of an unlicensed radio station. Ac
>> tion by: District Director, Kansas City Office, South Central Region, Enfo
>> rcement Bureau. Adopted: 12/05/2012 by NAL. (DA No. 12-1948). EB http://
>> hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.doc
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.pdf
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.txt

>This kind of news scares me: it seems to be singling out a ham for
>things that others get away with all the time.

>Real estate agents are using "Talking house" FM transmitters all over
>the country, and many of them don't meet Part 15 power limits.

>Those whom want to play portable MP3 players through their car stereo
>employ FM transmitters, which sometimes interfere with other drivers
>whom are trying to receive a legitimate station on the same channel.

>Bill, W1AC

>--
>Bill Horne
>(Remove QRM from my address to write to me directly)

Reading the Notice of Apparent Liability, it appears that the FCC viewed
this as much more serious, and fineable, because of at least two
significant points:

- The operator of the equipment refused to relinquish the equipment,
  demonstrating a lack of cooperation with the authorities, and a
  likely intention to keep transmitting at this or another location.
  (Whether the government's request to relinquish was an attempt to
  secure cooperation for lesser or no punishment, or was just a
  thinly-veiled exercise to determine who owned the equipment, is left
  as an exercise for the reader.)

- The operator of the equipment held an FCC license in another service
  (Amateur Extra), so should have known better, and should be held to a
  higher standard than an unlicensed layman. The transmitter is not
  described in detail here, but Part-15 compliant transmitters usually
  don't have a separate external antenna.

More often than not, these unlicensed stations come to the attention of the FCC due to interference with other stations, such as broadcast or aviation. Most wireless transmitters that are Part-15 certified that I am aware of usually have a coverage pattern no bigger than the size of an average suburban house lot. Someone using unmodified equipment that had a Part-15 certification sticker on it would likely not be held liable by the FCC for monetary forfeiture. Someone using homebrew or modified equipment, even "willfully" (see footnote 5), might be given a pass by the FCC if they demonstrated serious intention to cease and desist once they were informed that they were likely breaking the law. Losing equipment to forfeiture or "voluntary" destruction, probably the only ways to convince the FCC of your intention to cease and desist, is unfortunate, but less unfortunate than a five-figure fine.

Mr. Rubash can still administratively appeal. Even if his legal culpability is not reduced, he can have the fine reduced, such as by demonstrating financial hardship.

IANAL, so your mileage may vary.

(73, Paul, K3FU)

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlDDpncACgkQ6Pj0az779o56VQCdFsKIZNfdbOKcODKS8uLfZnVj
ZAwAnR+tEFS5J/N7UBffL31zEmH0k5fJ
=y1jB
-----END PGP SIGNATURE-----

From -6531701360898185286
X-Google-Thread: 3a471f,545240496f5eff2f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.130 with SMTP id p2mr2450780paz.22.1355097915444;
        Sun, 09 Dec 2012 16:05:15 -0800 (PST)
Path: 6ni36507pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FM broadcast transmitters (was FCC Daily Digest 12/06/2012)
Date: Sun, 9 Dec 2012 19:05:14 EST
Organization: A noiseless patient Spider
Lines: 56

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ka0liu$5h6$2@dont-email.me>
References: <1992789.1354811407376.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525124-2012.12.06-11.32.44--rec-radio-info#panix.com@info.fcc.gov>
<ka00h4$1o4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355097914 2343 166.84.1.6 (10 Dec 2012 00:05:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2012 00:05:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/17.0 Thunderbird/
17.0
X-Auth-Sender: U2FsdGVkX1+vWXtWv/QWgexierP9uGpKJn95McjKiTefdnJTtpvCiQ==
Cancel-Lock: sha1:4Nz3HFor8A6sPglQ4phyTyPKLIQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDFJzoACgkQSO8RITXCfvuyEwP/TTePbVzbsFD72dq7OSrTx/Xm
 y0EJch8R2vSV7zCg+o4ns8Hhc8ITge7TZMgxbTmbDxopXEi+zyuJ/bn0n8SqqWcV
 3RExOgWVl96W3QWD2BJBAuGOHpqBrZYbMXkEztuN/8/u2cPS5TCLuhHelN0AvLGl
 5KkZcloSrpP7k2+2bmQ=
 =y3xq
Bytes: 4096
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/8/2012 1:42 PM, Bill Horne wrote:
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>> (Moderator's Note:  Only FCC Part 97 Amateur Radio actions are shown
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>> December 0
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>> Enfo
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>> http://
>> hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.doc
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.pdf
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.txt
>
> This kind of news scares me: it seems to be singling out a ham for
> things that others get away with all the time.
>
> Real estate agents are using "Talking house" FM transmitters all over
> the country, and many of them don't meet Part 15 power limits.
>

I've seen several of these, and ALL of them meet Part 15 power limits.
Remember - Part 15 doesn't mean it can't be heard.

Why do you think they don't meet Part 15 power limits?

> Those whom want to play portable MP3 players through their car stereo
> employ FM transmitters, which sometimes interfere with other drivers
> whom are trying to receive a legitimate station on the same channel.
>
> Bill, W1AC
>
>
>

Again, that doesn't mean the transmitter doesn't meet Part 15 limits.

--
==================
Remove the "x" from my email address
Jerry, AI0K
jstucklex@attglobal.net
==================




From 1350784820682191533
X-Google-Thread: be63959219,5f46be65ec89573a,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.87.234 with SMTP id bb10mr2978707pab.36.1355685480942;
        Sun, 16 Dec 2012 11:18:00 -0800 (PST)
MIME-Version: 1.0
Path: s9ni48688pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!newspeer1.nac.net!news.mi.ras.ru!goblin3!goblin.stu.neva.ru!
news.ripco.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.amateur.digital.mis
c
Subject: 30 Years Ago: Error-Correcting Data Modes and Unattended HF Forwarding
STA
Date: Sun, 9 Dec 2012 19:05:23 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 363
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50c3b3c5$0$69683$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355097923 27952 166.84.1.6 (10 Dec 2012 00:05:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2012 00:05:23 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDFJ0MACgkQSO8RITXCfvu1OwP/ZSTEI+BnwmH7pYe3J4vfgyxS
 8ZoBWnzciPJPfPSGcZrys2ixltUOJ3TxVvlAMjvtMGE1giZAoic87xf5TyAKsIr1
 NbE5lwAozs2gi0AMjhTn3hav59IuItaQfx3FdAdlyh8oLHM/nwEcaTX/bRMbO2bM
 uE0fhfc09ir9zg5NhUo=
 =wsf6
Bytes: 12202

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently late 1982). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

```
>From: ad7i <utzoo!decvax!harpo!ihnp4!ihps3!houxz!houxi!houxp!ad7i>
>Subject: AD7I AMTOR Report to the FCC (long)
>Newsgroups: net.ham-radio
>Date: Mon Dec  6 11:13:54 1982
```

ad7i msg 26: A report that i submitted to the FCC on a HF RTTY
error correcting protocol follows.
- -------

Thirty Victoria Place
Red Bank, N.J. 07701
201-949-3731 (W)
201-741-1151 (H)
November 23, 1982

Mr. Richard H. Everett
Chief, Licensing Division
Federal Communications Commission
Gettysburg, P.A. 17325

Dear Mr. Everett:

Enclosed is the report required by the S.T.A. outlined in your letter of May 3, 1982. If I can provide any additional information, please do not hesitate to contact me.

Sincerely,

Paul Newland

Copy (with att.) to
Vic Clark, W4KFC
Phil Karn, KA9Q
Bill Meyn, K4PA
Dave Sumner, K1ZZ
Curtis Williams, W5DTR
netnews

November 23, 1982

REPORT TO THE FEDERAL COMMUNICATIONS COMMISSION ON EXPERIMENTS CONDUCTED BY PAUL NEWLAND AT AMATEUR RADIO STATION AD7I USING THE ERROR CORRECTING PROTOCOL DESCRIBED BY CCIR RECOMMENDATION 476-2

ABSTRACT

This report outlines the use of the teleprinter code described by CCIR Recommendation 476-2, also know as AMTOR, by amateur radio station AD7I. Use of this code during the period provided by Special Temporary Authorization (S.T.A.), file 7130, was hampered by external influences. No "scientific" data were collected but outstanding performance provided by the CCIR 476-2 coding was observed by the operator on numerous occasions. The report concludes with a recommendation that use of CCIR 476-2 coding by

U.S.A. radio amateurs be allowed as soon as possible.

DISCUSSION

This report describes use of the error correcting protocol described by CCIR Recommendation 476-2 at my amateur radio station, AD7I, during the period of May 1982 to November 1982. During much of the experimental period, the High Frequency (HF) station was inoperative because of radio problems. Additionally, I was required by business commitments to make several unexpected and lengthy trips during the fall. Consequently, time did not permit scientific data, per se, to be collected for presentation. However, I have formed strong opinions about the usefulness of this mode of communications based on my use.

In May of this year I completed construction of a microprocessor system to convert the CCIR 476-2 signals to international telex teleprinter code. The firmware to accomplish this code conversion was provided by Mr. Peter Martinez, G3PLX; I designed the controller to be software compatible with Mr. Martinez's firmware. An additional microprocessor system was designed and built by me using a different manufacturer's microprocessor. I programmed this second microprocessor to convert CCIR 476-2 Mode B to international telex teleprinter code. I also purchased a new HF-SSB radio to perform experiments with CCIR 476-2 coding. All other equipment was previously on hand.

After completing the controllers, U.S. Coast Guard and Canadian Coast Guard weather broadcasts were monitored to observe the print quality of Forward Error Correction (FEC) mode B communications during normal HF propagation conditions. In my opinion, without scientific data to back my claim, I feel that the FEC mode of operation for broadcast use is superior to that of conventional stop-start unprotected teleprinter transmissions (RTTY). A major advantage of CCIR 476-2 coding in FEC mode is that detected errors are converted to space characters by the code converter. Hence, errors are easily and quickly spotted by the operator so fills can be made from context.

On June 1, 1982, I advised the Commission's field office that on or after June 11, 1982, station AD7I would begin transmissions using CCIR 476-2. On June 13, 1982, contact was established with station TI3DJT using the Automatic ReQuest for repeat (ARQ) mode A. From June 13 to 29, 1982, 39 contacts were made with radio amateurs around the world using CCIR 476-2 coding. Most of the contacts were made with ARQ mode A; only several contacts were made using FEC mode B. All contacts took place on or near 14.075 MHz. Stations with which communications took place were: TI3DJT, PA0RYS, HB9AUK, HB9AK, K4PA, G3PLX, A4XFW, G3RYS, KB6BT, KC7KK, and TI2CC. On June 30, 1982, the station's radio was returned to the manufacturer for repair under warranty. The synthesizer provided unreliable operation after the radio had been on for several hours.

On September 28, 1982, the radio was returned in good working order. >From September 28, 1982, to November 14, 1982, another 31 contacts were made. In my opinion, again without scientific data to back my claim, performance using CCIR 476-2 ARQ coding is VASTLY superior to conventional RTTY coding. CCIR 476-2 displays an amazing robustness during conditions of propagation that render SSB and CW modes of communications virtually useless. I apologize for not having scientific data to back my claims; I am sure that the data would substantiate my opinions. CCIR 476-2 consistently provided communications during short and long duration frequency selective fading, during SSB and CW co-channel and adjacent channel interference, and during conventional Radio Teleprinter (RTTY) interference. The only interference to which CCIR 476-2 is not immune, as one might expect, is another co-channel CCIR 476-2 station. Such stations did not present much of a problem during the test period. However, it is important to note that there were few stations available to cause inadvertent or deliberate interference.

IMPLEMENTATION

CCIR 476-2 proves to be a simple addition to an amateur radio HF RTTY station. Figure 1 shows how the system components were configured at station AD7I. The cost of the CCIR 476-2 code converter was about $40.00 due to a well-stocked junk box. If all components for the controller were purchased new and the firmware was free, the cost for a code converter should still be well under $85.00. This is a small amount of money compared to other system components. Vast sums should not be required to implement a CCIR 476-2 code converter.

CONCLUSION

The performance provided by CCIR 476-2 coding is superior to conventional coding, and the incremental cost to add that capability to an amateur radio RTTY station is low. I therefore recommend that the Federal Communications Commission allow, as soon as possible, the use of CCIR 476-2 coding by radio amateurs who now have RTTY privileges.

Respectfully submitted,

Paul Newland, licensee of
Amateur Radio Station, ad7i

```
>From: ad7i <utzoo!decvax!duke!harpo!zeppo!whuxk!houxm!houxa!houxi!houxp!ad7i>
>Subject: letter to QEX about HF STAs (long)
>Newsgroups: net.ham-radio
>Date: Wed Dec  8 11:32:20 1982
```

POB 205
Holmdel, N.J. 07733
201-949-3731 (W)
201-741-1151 (H)
November 23, 1982

Mr. Paul Rinaldo, W4RI
Editor,
_Q_E_X: The ARRL
Experimenters' Exchange
1524 Springvale Avenue
McLean, V.A. 22101

Dear Paul:

In the spring of this year at the packet radio meeting held in Murray Hill, you and I discussed some of the regulatory problems facing the development of a high frequency data network. One key problem was the legality of running a H.F. packet station in unattended mode, where unattended implies operation of a radio without a control operator present during transmissions. Without releasing amateurs from the requirement that all H.F. transmissions must be supervised by an operator, automated H.F. networks are impossible to achieve.

On July 7, 1982, I made a request of the F.C.C. to allow operation of my station, using the error correcting teleprinter code know as AMTOR, without a control operator being present. I was delighted on November 19, 1982, with a positive response from the F.C.C. Although not everything I requested was allowed, I was pleased to find that I got more than I thought I would. I can now run unattended on H.F. with AMTOR.

I encourage everyone involved with the establishment of automated data networks using H.F. to seek waivers of the rules, as required, to permit the rapid and continual growth of this technology. Amateur Radio is progressing!

73,

Paul Newland, ad7i

Copy (with att.) to
Vic Clark, W4KFC
Phil Karn, KA9Q
Bill Meyn, K4PA
Dave Sumner, K1ZZ
Curtis Williams, W5DTR
netnews

[i haven't included the attachment (the FCC STA) but if someone would like to see it or the original request that I prepared for the commisssion, drop me a note and i'll forward you a copy -- pbn]

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlDDs4sACgkQ6Pj0az779o5IoACfaYOyys6zNEF/ycICAq0IxqBj
8c8AoMQ4rITSs/9JoL04wPIJPLaT3duZ
=FnIQ
-----END PGP SIGNATURE-----

```
From -3256830855729682880
X-Google-Thread: fffa10410,545240496f5eff2f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Received: by 10.66.84.161 with SMTP id a1mr2768189paz.47.1355097931192;
        Sun, 09 Dec 2012 16:05:31 -0800 (PST)
Path: 6ni35663pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <richard@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FM broadcast transmitters (was FCC Daily Digest 12/06/2012)
Date: Sun, 9 Dec 2012 19:05:30 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c8l9c8930qte4k3191qea8kqt9kc0r4bpm@4ax.com>
References: <1992789.1354811407376.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525124-2012.12.06-11.32.44--rec-radio-info#panix.com@info.fcc.gov>
<ka00h4$1o4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
```

```
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355097930 27524 166.84.1.6 (10 Dec 2012 00:05:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2012 00:05:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 09 Dec 2012 12:40:37 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDFJ0oACgkQSO8RITXCfvufLwP8CrNA8BScgnsXzWy//QQzmm4r
 sP0+Plykr0BoDp4Bc0x9uZ26JC4/IMxbORz2LCNVU4tbliFNFmF4VNHpyqvDm4bQ
 whaKbBghKcTAsplLqtYWbpvvTwnT0tbghW1BBONggAjU3SevorEjP/q5poGod1PE
 ZW3I6RcuIaOH3UHtQg4=
 =PnSn
X-Received-Bytes: 5195
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

On Sat, 8 Dec 2012 13:42:27 EST, Bill Horne <bill@horneQRM.net> wrote:

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>> (Moderator's Note:  Only FCC Part 97 Amateur Radio actions are shown below.)
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>> e in the amount of $10,000 for operation of an unlicensed radio station. Ac
>> tion by:  District Director, Kansas City Office, South Central Region, Enfo
>> rcement Bureau. Adopted:  12/05/2012 by NAL. (DA No. 12-1948).  EB  http://
>> hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.doc
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.pdf
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1948A1.txt
>
>This kind of news scares me: it seems to be singling out a ham for
>things that others get away with all the time.
>
>Real estate agents are using "Talking house" FM transmitters all over
>the country, and many of them don't meet Part 15 power limits.
>
>Those whom want to play portable MP3 players through their car stereo
>employ FM transmitters, which sometimes interfere with other drivers
>whom are trying to receive a legitimate station on the same channel.
>
>Bill, W1AC

The FCC Notice says: "The agents determined that the signals on 88.3
MHz exceeded the limits for operation under Part 15 of the
Commission�s rules (Rules), and therefore required a license."

It is possible that the FCC dealt with him more harshly that the
average citizen beause he was a licensed ham.  IMHO, they should!

Those portable MP3 players (and in my case, my aftermarket Sirius/XM
radio) which play through the car's FM receiver most likely are
meeting the FCC Part 15 limit.  Unlicensed Part 15 operation does not
guarantee that the device will not interfere with others.  It is
expected that some minor interference might occur occasionally.

A weather station intended for use in a back yard transmits to the
in-house console via a frequency of 435 MHz, in our 70 CM ham band.
A few years ago, I emailed the regulatory expert at ARRL about this.
He responded that it was legal under Part 15 rules.

In the case of Glen Rubash, in order to have an audience of more than
his closest neighbor, he would have to be transmitting more than the
Part 15 limit.

Dick Grady, AC7EL



From -2611064272553486636
X-Google-Thread: 3a471f,172cbae1ff5e8433,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,172cbae1ff5e8433,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.129 with SMTP id bg1mr666673pab.46.1355334174822;
```

```
        Wed, 12 Dec 2012 09:42:54 -0800 (PST)
MIME-Version: 1.0
Path: s9ni41584pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/12/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 12 Dec 2012 12:42:53 EST
Organization: Federal Communications Commission
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-
info#panix.com@info.fcc.gov>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355334174 22222 166.84.1.6 (12 Dec 2012 17:42:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2012 17:42:54 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDIwh4ACgkQSO8RITXCfvtPnQP8CiiTlqz6XCtZ+BWugB40YIFB
 v+cP9BIs2NRvjQ7oJu96zeU0oqDWN3Xpt2rSFFh4YimMWVCq9b4COVvabXPwBZPk
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 yvu3eRx+Ev6ymlp2DBk=
 =EA4M
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
Daily Digest

Vol. 31 No. 237   December 1
2, 2012

[...]

JOAQUIM BARBOSA.   Issued a monetary forfeiture in the amount of $16,000 t

o Joaquim Barbosa for operating radio transmitting equipment on an unauthorized frequency in violation of Section 301 of the Communications Act. Action by: Regional Director, Northeast Region, Enforcement Bureau. Adopted: 12/11/2012 by Forfeiture Order. (DA No. 12-2008). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-2008A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-2008A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-2008A1.txt

[...]

```
From -4536729809823885027
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.41 with SMTP id o9mr756761pax.4.1355404243916;
        Thu, 13 Dec 2012 05:10:43 -0800 (PST)
Path: s9ni42967pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Thu, 13 Dec 2012 08:10:43 EST
Organization: A noiseless patient Spider
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kack4d$dvd$1@dont-email.me>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355404243 29706 166.84.1.6 (13 Dec 2012 13:10:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2012 13:10:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
```

Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1/k1DnVo085z5cMG1t8yAAG0LtOSDTlOJ2pvVhyUL3yTA==
Cancel-Lock: sha1:uz2kfd7Z1udIXMTGlOAYBKPcj68=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAlDJ09MACgkQSO8RITXCfvvikgP6Arz8Kg0RJQ48ywMSuQTTeutj
FJhDFgaoMWHEm0J2J8BdMkGpbQ/qrNPYIud7c6eYrRfPS1CLjKXBi6gN3Yp2jOVl
fErQQDzQcAreoSed+gZttAe7eYZt1XO8y4W+CblUpSbqHrh0vH6BRfofITHUMCGw
AMyCQYcj+ddQ1E8zvbs=
=N2tB

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/12/2012 12:42 PM, noreply@info.fcc.gov wrote:

> JOAQUIM BARBOSA. Issued a monetary forfeiture in the amount of $16,000 t
> o Joaquim Barbosa for operating radio transmitting equipment on an unauthor
> ized frequency in violation of Section 301 of the Communications Act. Actio
> n by: Regional Director, Northeast Region, Enforcement Bureau. Adopted: 1
> 2/11/2012 by Forfeiture Order. (DA No. 12-2008). EB http://hraunfoss.fcc.
> gov/edocs_public/attachmatch/DA-12-2008A1.doc
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-2008A1.pdf
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-2008A1.txt

This notice of forfeiture raises two questions:

First, what is on 296.550 MHz? Mr. Barbosa was fined for using a frequency that's nowhere near any ham band that I know of, so I wonder what would make someone want to use that frequency.

Second, what else is in that band? I know government aircraft are down around 243 MHz, which is the emergency channel for government use (it's the second harmonic of 121.5 MHz, the civilian aircraft distress frequency), but the rest of the ~230 MHz to ~416 MHz band is a mystery to me.

Bill, W1AC

--
Bill Horne

From -512539990232562493
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.73.7 with SMTP id h7mr811258pav.6.1355414712118;
Thu, 13 Dec 2012 08:05:12 -0800 (PST)
Path: 6ni42948pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Thu, 13 Dec 2012 11:05:11 EST
Organization: A noiseless patient Spider
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kacm36$opq$1@dont-email.me>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355414711 21053 166.84.1.6 (13 Dec 2012 16:05:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2012 16:05:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/17.0 Thunderbird/17.0
X-Auth-Sender: U2FsdGVkX1/a4YLxr7LNAk892UVp+MTjfYph5RFezfALMXOFQQo+Ug==
Cancel-Lock: sha1:u5tM9ko9agkgiYGQzxFjYfv+7Pw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlDJ/LcACgkQSO8RITXCfvt0dwP+NESVPj1Z8ahgF3T1tTivTBGn
i27ZJ/OL4q4/mnl8rCRVZgVvThT9VPziuK4XUfCx1lDj0Pa/pSR/Ff5DzNQ98WVz
DlSkpny94EOfaKwIyimG5g/B+sPhdLlBeCnviYmGiuqRavGkZ1Xed2VfP51KVp57
6HvRKXg1LnsQY26Acwk=
=kW3a
Bytes: 3816
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/13/2012 8:10 AM, Bill Horne wrote:
> On 12/12/2012 12:42 PM, noreply@info.fcc.gov wrote:
>
>> JOAQUIM BARBOSA. Issued a monetary forfeiture in the amount of
>> $16,000 t
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>> ized frequency in violation of Section 301 of the Communications Act.
>> Actio

```
>> n by:  Regional Director, Northeast Region, Enforcement Bureau.
>> Adopted:  1
>> 2/11/2012 by Forfeiture Order. (DA No. 12-2008).  EB
>> http://hraunfoss.fcc.
>> gov/edocs_public/attachmatch/DA-12-2008A1.doc
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-2008A1.pdf
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-2008A1.txt
>
> This notice of forfeiture raises two questions:
>
> First, what is on 296.550 MHz? Mr. Barbosa was fined for using a
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>
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> around 243 MHz, which is the emergency channel for government use (it's
> the second harmonic of 121.5 MHz, the civilian aircraft distress
> frequency), but the rest of the ~230 MHz to ~416 MHz band is a mystery
> to me.
>
> Bill, W1AC
>

It's all spelled out in the order.

--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================




From -904123743804750856
X-Google-Thread: 3a471f,bcd06bb2d688139c,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,bcd06bb2d688139c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.78.132 with SMTP id b4mr895203pax.18.1355419594968;
        Thu, 13 Dec 2012 09:26:34 -0800 (PST)
MIME-Version: 1.0
Path: 6ni43048pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/13/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 13 Dec 2012 12:26:34 EST
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Organization: Federal Communications Commission
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-525210-2012.12.13-11.48.07--rec-radio-
info#panix.com@info.fcc.gov>
References: <17407903.1355416385460.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355419594 27836 166.84.1.6 (13 Dec 2012 17:26:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2012 17:26:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDKD8oACgkQSO8RITXCfvtRbAQAgrAoJFREACQlWQFz6y7c/lQ6
 h8Sfq8yeKmkdWzBUuxa+1tGi1q0NJ3UfJEnFIJ1zsWxTnxf/Zde9QPUFnRM8fT5U
 Y1IjRXBSqhK/cD9RQ5obj9Vr7TfNLEKeT9x2+vMD7xH19NMjKrSQKKL/9ekdyAxt
 jz1LlN0f46RGznfCPjA=
 =iAFr
Bytes: 3966
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
Daily Digest

Vol. 31 No. 238   December 13, 2012

* * * * *

[...]

AMENDMENT OF THE COMMISSION'S RULES WITH REGARD TO COMMERCIAL OPERATIONS IN THE 3550-3650 MHZ BAND.   The Federal Communications Commission proposed to make available 100 megahertz of shared spectrum in the 3.5 GHz Band (3550-3650 MHz) using small cell and database technologies. (Dkt No. 12-354). Action by: the Commission. Comments Due: 02/20/2013. Reply Comments Due: 03/22/2013. Adopted: 12/12/2012 by NPRM. (FCC No. 12-148). WTB OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A2.docx

```
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A3.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A5.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A6.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-148A6.txt

 [...]
```

```
From 5427920186976208517
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.102 with SMTP id g6mr986448paz.5.1355428452312;
        Thu, 13 Dec 2012 11:54:12 -0800 (PST)
Path: s9ni43492pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news.bbs-scene.org!xmission!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Thu, 13 Dec 2012 14:54:11 EST
Organization: A noiseless patient Spider
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kadbou$6qi$1@dont-email.me>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355428451 6662 166.84.1.6 (13 Dec 2012 19:54:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2012 19:54:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX188EMKTo1zeVc64umTLLOLkOIF+UDPOuDUXs8SFR5Z6Uw==
Cancel-Lock: sha1:ByoMz/qVIJZdKwvq96/ARLhZcGc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDKMmMACgkQSO8RITXCfvsd4gQAkg5TTQ5BNJHMr3sQy1wG1stt
 CmYcV2r6d+3BPTZwT7QmKGo+VYJmUPRiLXq0Yd4l4XboOPzp7MGJ1M4s4j3FaQds
 MLRnfUEcNRn/4Z4+b04pyUpOlv+PkhlMhSbBnfQf2EpyJ/vI7uSF9AXv395yNV8L
 11mWjedTcXHOhdVARYA=
 =LUnS
Bytes: 3751
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/13/2012 11:05 AM, Jerry Stuckle wrote:
> On 12/13/2012 8:10 AM, Bill Horne wrote:
>> On 12/12/2012 12:42 PM, noreply@info.fcc.gov wrote:
>>
>>> JOAQUIM BARBOSA. Issued a monetary forfeiture in the amount of
>>> $16,000 t
>>> o Joaquim Barbosa for operating radio transmitting equipment on an
>>> unauthor
>>> ized frequency in violation of Section 301 of the Communications Act.
>>
>>
>> First, what is on 296.550 MHz? Mr. Barbosa was fined for using a
>> frequency that's nowhere near any ham band that I know of, so I wonder
>> what would make someone want to use that frequency.
>>
>> Second, what else is in that band? I know government aircraft are down
>> around 243 MHz, which is the emergency channel for government use (it's
>> the second harmonic of 121.5 MHz, the civilian aircraft distress
>> frequency), but the rest of the ~230 MHz to ~416 MHz band is a mystery
>> to me.
>
> It's all spelled out in the order.

The online document mentions only an "authorized US Government user" on
296.550 MHz, and there is no description of what the frequency is
usually used for.

There is also no information in the order about the other user(s) or
service(s) that occupy the band I mentioned.
```

Bill, W1AC

--
Bill Horne

```
From 2032137410272115380
X-Google-Thread: fffa10410,172cbae1ff5e8433
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.79 with SMTP id r15mr1276540wiv.4.1355850482593;
        Tue, 18 Dec 2012 09:08:02 -0800 (PST)
From: Phil Kane <k2asp@kanafi.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Thu, 13 Dec 2012 21:49:30 EST
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2inkc8l5rj26ds0vo8gjatkvhr3n9p7fuf@4ax.com>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355453371 4213 166.84.1.6 (14 Dec 2012 02:49:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2012 02:49:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1/MW9klVjtknK5K1SmX0D2cfvQnEuVLOyIVtF3aEJt6hA==
Cancel-Lock: sha1:VEh9ZuOIZHjZQW0sUa7CW8MOq+M=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDKk7oACgkQSO8RITXCfvu5xQP/Xggu8agtGpzLzdMERRwS1Fc+
 phyiaMuihuHzq6Ak6cMt0XlE6jBTgtR+xAgIXg/KsHeG1Z4BbF3wJLrnDkTPhVLT
```

MSG8nYpjzsKX7NThCpOY+VBuFVAa0ABHj40b0Yu0J2cAdCTTBH5aac7Cw6ipNlv2
KAvuXD3I2LQOy4+kFGg=
=aH5K
Path: l12ni146113wiv.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news.mccarragher.com!news.lightlink.com!aspen.stu.neva.ru!news.mi.ras.ru!goblin-
spool!goblin3!goblin.stu.neva.ru!newsfeed2.funet.fi!newsfeeds.funet.fi!uio.no!
newspump.sol.net!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
Bytes: 3337
X-Received-Bytes: 3445
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Thu, 13 Dec 2012 14:54:11 EST, Bill Horne <bill@horneQRM.net>
wrote:

>The online document mentions only an "authorized US Government user" on
>296.550 MHz, and there is no description of what the frequency is
>usually used for.

That's all the information that will be released publicly. The
military is even more secretive about their spectrum usage than they
were when I was liaison to them for things like that.

>There is also no information in the order about the other user(s) or
>service(s) that occupy the band I mentioned.

There are no other users/services that occupy that band.

I thought that all radio geeks (err...hams) knew that.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

From -5671849799583864671
X-Google-Thread: fffa10410,172cbae1ff5e8433
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.86.201 with SMTP id r9mr1209208wiz.4.1355850492409;
        Tue, 18 Dec 2012 09:08:12 -0800 (PST)
MIME-Version: 1.0
From: Bert <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Thu, 13 Dec 2012 21:49:41 EST

Organization: Not that you'd notice
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov> <ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov> <kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355453381 25494 166.84.1.6 (14 Dec 2012 02:49:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2012 02:49:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX1/ji/awzT1V97GQlfGweaE5Ih/re4PWstI=
Cancel-Lock: sha1:f4pzKu6eXeDZj8jsLu5Prms5G2c=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDKk8UACgkQSO8RITXCfvtHJQP8CiHJQf9SVDTLX4OkEeJnx8u5
 BzWT1oRSCwqXQiI8N0zlkkIvSnPXYI6TTuOapxDcolyC4rzW1n/tB3uLk8fR2Bno
 iM3RcEIQ4prWA4Q6fy8p8XyKZ2Z+YJO/2mLzbLdUO/2YVsN3x0k8iCASna/2xiAz
 e0wc+zreLwmM0njBTGA=
 =MN7o
Path: l12ni144731wiv.1!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!news.mccarragher.com!news.lightlink.com!aspen.stu.neva.ru!goblin.stu.neva.ru!news-in.maxbaud.net!news.ecp.fr!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
Bytes: 3204
X-Received-Bytes: 3312

In news:kadbou$6qi$1@dont-email.me Bill Horne <bill@horneQRM.net> wrote:

> There is also no information in the order about the other user(s) or
> service(s) that occupy the band I mentioned.

Other than stating the fact that he's not authorized to use it, there's
no real reason to list every valid user.

Barbarosa's reason for using it is funny though:

> Mr. Barbosa explains that his authority is not based on his
> status as an amateur licensee (which he readily acknowledges
> does not authorize him to operate on the U.S. government
> frequency), but based on the authority vested in him by a
> Brazilian man, who is authorized to operate the radio equipment
> using the frequency 296.550 MHz in Brazil.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From 444273406445965416
X-Google-Thread: 3a471f,ea2fbfcf3a7be61c,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,ea2fbfcf3a7be61c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.137 with SMTP id p9mr1109651paz.37.1355456081044;
        Thu, 13 Dec 2012 19:34:41 -0800 (PST)
Path: 6ni43721pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for December 13, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 13 Dec 2012 22:34:40 EST
Organization: American Radio Relay League
Lines: 429
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121213212303.142D12725F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355456080 23742 166.84.1.6 (14 Dec 2012 03:34:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2012 03:34:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDKnlAACgkQSO8RITXCfvvscgP/UR8m/Fg1Ehwrkdau4RtrJMD5
 aY17f/s/0l0NQxgxxdxXfO4YGjtUJeyuU3k9N53qgpcm7poQJ/gm8EemDedp0398
 5vU0Q/Q9QgowTj7s7CYRYx6UC61fdtq8jtt5Jd90WVSCPKbhgDh4CZ0SUmHebYpf
 +kLB5y7oS0JXbS9di7s=
 =LR/+
Content-Type: text/plain; charset="utf-8"
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The ARRL Letter

Published by the American Radio Relay League

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December 13, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + FCC News: ARRL Files Petition for Rulemaking with FCC to Create New MF Band at 472-479 kHz
- + FCC News: FCC Reduces New Jersey Ham's Forfeiture from $20,000 to $16,000
- + International: IARU Welcomes Two New Member Societies
- + Logbook of The World Web Page Now Features Daily and Hourly Status Updates
- + Catch the Geminids and Chat with NASA's Meteor Experts
- The Yasme Foundation Announces 2012 Yasme Excellence Award Recipients and Supporting Grants
- ARRL Invites Nominations for 2012 International Humanitarian Award
- Solar Update
- + ARRL Headquarters to Close for Christmas, New Year's Holidays
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

This is the last ARRL Letter and ARRL Audio News for 2012. Both the ARRL Letter and ARRL Audio News will resume Thursday, January 10, 2013. Thanks for reading The ARRL Letter each week -- we'll see you next year!

==> + FCC NEWS: ARRL FILES PETITION FOR RULEMAKING WITH FCC TO CREATE NEW MF BAND AT 472-479 KHZ

<http://www.ntia.doc.gov/files/ntia/publications/spectrum_wall_chart_aug2011.pdf>

At the 2012 World Radiocommunication Conference (WRC-12), delegates approved a means of satisfying Agenda Item 1.23: a 7-kilohertz-wide secondary allocation between 472-479 kHz for the Amateur Radio Service, with a power limit of 5 W EIRP (or 1 W EIRP, depending on location). Before this portion of spectrum is made available to radio amateurs in the US, the FCC must first approve its use and amend its rules to reflect the change. As such, the ARRL filed a Petition for Rulemaking on November 29, asking the FCC to amend Parts 2 and 97 of its rules and create a domestic Amateur Radio allocation at 472-479 kHz, conforming to the allocation status and limitations set forth in the international Radio Regulations. Read more here <http://www.arrl.org/news/arrl-files-petition-for-rulemaking-with-fcc-to-create-new-mf-band-at-472-479-khz>.

==> + FCC NEWS: FCC REDUCES NEW JERSEY HAM'S FORFEITURE FROM $20,000 TO $16,000

After unsuccessfully appealing to the FCC to cancel his $20,000 forfeiture, Joaquim Barbosa, N2KBJ, of Elizabeth, New Jersey must pay $16,000 for "willfully and repeatedly violating Section 301 of the Communications Act of 1934, as amended by operating a radio transmitting equipment on the frequency 296.550 MHz without Commission authorization."

The FCC noted in the Forfeiture Order that based on the examination process involved in pursuing an amateur license, "amateur licensees are expected to have an understanding of radio operations and pertinent FCC regulations, including Part 97 of the FCC's rules governing the Amateur Radio Service. Licensed amateur operators know that they are authorized to operate only on the frequencies listed in Section 97.301 of the rules, as designated by their operator class and license. Pursuant to the Table of Allocations, the 267-322 MHz band -- the band that Barbosa was operating in -- is allocated solely for federal government use, which we continue to believe Barbosa knew (or should have known) was not authorized for non-government use." Read more here <http://www.arrl.org/news/fcc-finds-new-jersey-ham-violated-communication-act-reduces-forfeiture-from-20-000-to-16-000>.

==> + INTERNATIONAL: IARU WELCOMES TWO NEW MEMBER SOCIETIES

Earlier this year, the International Amateur Radio Union (IARU) notified its Member Societies that two new national Amateur Radio organizations wished to join the IARU and would need to be voted in: the Federation of Radio Sport of Azerbaijan (FRSA) and the St Vincent and Grenadines Amateur Radio Club (SVGARC). Ballots from all the Member Societies that responded were counted on November 1 and adopted.

Based in Baku, Azerbaijan, the FRSA was formally organized on December 30, 2001. There are 50 licensed members of the FRSA out of a total amateur population of approximately 50 in Azerbaijan. The SVGARC is based in St Vincent, St Vincent and the Grenadines and was formally organized in 1951. There are 21 licensed members of the SVGARC, out of a total amateur population of approximately 134 in the country. Both organizations have confirmed to the IARU that they have the ability to meet financial obligations as members of the IARU, are legally able to act in the furtherance of IARU objectives within their respective countries and will adhere to the Constitutions of both the IARU and its respective Regional Organization. Read more here <http://www.arrl.org/news/iaru-welcomes-two-new-member-societies-sets-new-guidelines-for-election-of-president-and-vice-presid>.

==> + LOGBOOK OF THE WORLD WEB PAGE NOW FEATURES DAILY AND HOURLY STATUS UPDATES

The ARRL has created a new informational page <http://www.arrl.org/logbook-of-the-world> to issue daily status updates and information of interest to the Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) user community. These updates will include planned downtime and changes that will impact LoTW operations. In addition, LoTW's processing queue is now updated hourly <http://www.arrl.org/logbook-queue-status>, telling how many logs and QSOs have been uploaded to the LoTW system and are awaiting processing. New hardware that will improve LoTW's throughput is on order and is expected to be running in six to eight weeks.

Rick Murphy, K1MU, and Dave Bernstein, AA6YQ, have been charged with rebooting the Trusted QSL open source project. If you have demonstrably strong C++ development skills that you're interested in applying toward improving LoTW's usability and efficiency, please contact Bernstein via e-mail aa6yq(at)ambersoft(dot)com.

We appreciate the user community's patience while we work to bring LoTW's performance to an acceptable level.

==> + CATCH THE GEMINIDS AND CHAT WITH NASA'S METEOR EXPERTS

The annual Geminids meteor shower, scheduled to reach its peak on December 13 and 14, is slated to be the most intense shower of the entire year. This is also prime time for amateurs who enjoy bouncing their VHF signals off the ionized trails of these space rocks as they streak into our atmosphere. Known as meteor scatter, this communication technique takes advantage of temporary radio pathways that can span nearly 2000 miles. The week of December 10-16 is a good window for Geminid watching, but the night of Thursday, December 13 is the anticipated peak of the shower.

On Thursday, December 13 from 11 PM-3 AM EST (0400-0800 UTC December 14), meteor experts from NASA's Marshall Space Flight Center will be available to answer questions via a late night web chat. NASA will also provide a live Ustream feed of the Geminid shower via a camera mounted at NASA's Marshall Space Flight Center in Huntsville, Alabama. Before the camera activates, viewers will see either pre-recorded footage or a blank box. The camera is light activated and will turn on at dusk. Read more here

<http://www.arrl.org/news/catch-the-geminids-and-chat-with-nasa-meteor-experts>.

==> THE YASME FOUNDATION ANNOUNCES 2012 YASME EXCELLENCE AWARD RECIPIENTS AND SUPPORTING GRANTS

The Yasme Excellence Awards <http://www.yasme.org/excellence.html> are given to individuals who through their own service, creativity, effort and dedication, have made a significant contribution to Amateur Radio. Their contribution may be in recognition of technical, operating or organizational achievement. The Yasme Excellence Award is in the form of a cash grant and an engraved crystal globe.

The Yasme Foundation <http://www.yasme.org/> has recognized the following individuals "in order to inspire them and others on behalf of Amateur Radio now and in the future."

- George Fremin, K5TR; Tree Tyree, N6TR; Trey Garlough, N5KO, and Scott Neader, KA9FOX, for their contributions to many infrastructure projects that benefit the ham community at large.
- ARRL Education and Technology Program Director Mark Spencer, WA8SME, for his instrumental work in the ARRL Teachers Institute on Wireless Technology <http://www.arrl.org/teachers-institute-on-wireless-technology> and other training efforts, development of PIC microcontroller projects and books for amateurs, as well as working with leaders in student and scientific teams in applying Amateur Radio to scientific projects and experiments.
- Champ Muangamphun, E21EIC, and Pornchai Semjang, HS2JFW, for leadership in Thailand's amateur community, especially during the recent flooding which helped open the door to the new Thai HF licensing and the enhanced stature of Amateur Radio with the Thai government.
- Former NCJ <http://www.arrl.org/ncj> Editor Carl Luetzelschwab, K9LA, and Tomas Hood, NW7US, for their sustained education of the amateur community regarding propagation, solar and geomagnetic physics.
- David Freese, W1HKJ, for creating and maintaining the freeware software package Fldigi <http://www.w1hkj.com/Fldigi.html>, probably the most widely used digital communication software in ham radio and a frequent gateway for new hams who are more familiar with computer-based communications.
- Former ARRL Assistant Technical Editor Dean Straw, N6BV, for his contributions to amateur antenna system design and the development of software tools, such as HFTA to optimize system design.
- Peter Martinez, G3PLX, and Pawel Jalocha, SP9VRC, for the development of PSK31 <http://www.arrl.org/psk31-has-rtty-s-replacement-arrived>, a widely used digital mode entirely invented by amateurs that is enabling many amateurs to successfully use HF with very modest stations.
- Arie Kleingeld, PA3A; Ad Van Ginneken, PA8AD, and Arie Noordzij, PA3AN, for their sustained contributions to the Mercy Ships Project <http://www.mercyships.org/>.

The Board of Directors also announces supporting grants to the following projects: WRTC 2014 <http://www.wrtc2014.org/>, the World

Wide Radio Operators Foundation (WWROF <http://www.wwrof.org/>), Club Log <http://www.clublog.org/>, the NCDXF Beacon Project <http://www.ncdxf.org/>, Yasme scholarships (administered by the ARRL) and the Amateur Radio Association of Kosovo (SHARK).

The Yasme Foundation is a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DXing and the introduction and promotion of Amateur Radio in developing countries.

==> ARRL INVITES NOMINATIONS FOR 2012 INTERNATIONAL HUMANITARIAN AWARD

Nominations for the 2012 ARRL International Humanitarian Award close December 31, 2012. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize those radio amateurs who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

As one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need. Read more here <http://www.arrl.org/news/arrl-invites-nominations-for-2012-international-humanitarian-award-1>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: The average daily sunspot numbers fell 13.5 points this week, from 61.1 to 47.6, while the average daily solar flux was about the same this week as last, rising 1.1 points to 102.7. The geomagnetic indices were even quieter this week than last week. The predicted solar flux is 110 on December 13, 115 on December 14, 120 on December 15-17, 115 on December 18, 110 on December 19-20, 115 on December 21-23, 110 on December 24-27, 100 on December 28-29, 95 on December 30-January 3, 100 on January 4-5, and rising to 105 on January 6-8. The predicted planetary A index is 8 on December 13, 5 on December 14-15, 10 on December 16-17, 5 on December 18-28, 8 on December 29, 5 on December 30-January 5, 7 on January 6-7, 5 on January 8-9, and rising again to 8 on January 10-11. Look for more on the ARRL website -- including reports from last weekend's ARRL 10 Meter Contest <http://www.arrl.org/10-meter>, updated forecasts and a some minor revisions from both NASA and NOAA to the latest predictions for the peak of Solar Cycle 24 -- on Friday, December 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL HEADQUARTERS TO CLOSE FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Monday, December 24 and Tuesday, December 25, 2012 in observance of Christmas, and Tuesday, January 1, 2013 in observance of New Year's Day. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> or ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, December 20 and 27, 2012 and January 3, 2013; both the Letter and Audio News will return on January 10, 2013. We wish everyone a safe and joyful holiday season and a prosperous 2013.

This Week in Radiosport

This week:

- December 14 -- NCCC Sprint; Russian 160 Meter Contest
- December 15 -- OK DX RTTY Contest; Feld Hall Sprint
- December 15-16 -- Croatian CW Contest
- December 16 -- ARRL Rookie Roundup (CW) <http://www.arrl.org/rookie-roundup>; QRP ARCI Holiday Spirits Homebrew Sprint
- December 17 -- Run for the Bacon QRP Contest

Through January 11, 2013:

- December 21 -- NCCC Sprint; AGB Party-Contest
- December 22-January 1 -- Lighthouse Christmas Lights QSO Party
- December 23 -- RAEM Contest
- December 26 -- SKCC Sprint; DARC Christmas Contest
- December 27 -- NAQCC Straight Key/Bug Sprint
- December 28 -- NCCC Sprint
- December 29 -- RAC Winter Contest
- December 29-30 -- Stew Perry Topband Challenge
- January 1 -- ARRL Straight Key Night <http://www.arrl.org/straight-key-night>; SARTG New Year RTTY Contest; AGCW Happy New Year Contest
- January 4 -- NCCC Sprint Ladder
- January 5 -- PODXS 070 Club PSKFest
- January 5-6 -- ARRL RTTY Roundup <http://www.arrl.org/rtty-roundup>; EUCW 160 Meter Contest
- January 11 -- NCCC Sprint Ladder

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 6 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-city-long-island-section-convention-ha

m-radio-university-2013-1>,
Bethpage, New York

- January 18-19 -- ARRL North Texas Section Convention
  <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>,
  Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention
  <http://www.arrl.org/hamfests/southern-florida-section-convention-3>,
  Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention
  <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>,
  Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention
  <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo,
  Puerto Rico
- February 2 -- ARRL South Carolina State Convention
  <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North
  Charleston, South Carolina; ARRL Virginia State Convention
  <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-1>,
  Richmond, Virginia
- February 8-10 -- ARRL Southeastern Division Convention
  <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>,
  Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention
  <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>,
  Yuma, Arizona
- February 16 -- ARRL Arkansas State Convention
  <http://www.arrl.org/hamfests/arkansas-state-convention-winterfest>,
  Hoxie, Arkansas
- February 23 -- ARRL Vermont State Convention
  <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-3>,
  South Burlington, Vermont
- March 8-9 -- ARRL Oklahoma Section Convention
  <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>,
  Claremore, Oklahoma; ARRL Louisiana Section Convention
  <http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>,
  Rayne, Louisiana
- March 16 -- ARRL Nebraska State Convention
  <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln,
  Nebraska; ARRL West Texas State Convention
  <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>,
  Midland, Texas
- March 23 -- ARRL South Texas State Convention
  <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>,
  Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention
  <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston,

Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>,
Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>,
Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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ARRL offers a wide array of products <http://www.arrl.org/arrl-store>

to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

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<http://www.arrl.org/>

```
From -5074809227118958113
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.77.162 with SMTP id t2mr1255178paw.7.1355463320867;
        Thu, 13 Dec 2012 21:35:20 -0800 (PST)
MIME-Version: 1.0
Path: s9ni44198pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Fri, 14 Dec 2012 00:35:20 EST
Organization: yyy
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-D14532.23001113122012@nntp.aioe.org>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355463320 27562 166.84.1.6 (14 Dec 2012 05:35:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2012 05:35:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: DSGeZB+jxxuLufXHb34Iyg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

```
 iJwEAQECAAYFAlDKupgACgkQSO8RITXCfvsTAwP9HBa5dcYSfH61DY9maaRh3Bd/
 UvXBehZ0ct/Q6VA2McIM8dyyxMebZqcmgqjHdkGM//MEWX5EfSYCVYydcz095ecZ
 dF5b6koVSla8IWcSvqCvlWdMGITIviMnGN9hhYDbJQa0crQRrc3uuCfRoqyEgXX5
 HEyd+a49o5F6n7H40Pw=
 =cYnY
```

Bytes: 3244

In article <kack4d$dvd$1@dont-email.me>, Bill Horne <bill@horneQRM.net> wrote:
> [...]
> Second, what else is in that band? I know government aircraft are down
> around 243 MHz, which is the emergency channel for government use (it's
> the second harmonic of 121.5 MHz, the civilian aircraft distress
> frequency), but the rest of the ~230 MHz to ~416 MHz band is a mystery
> to me.
> [...]

Scanner frequency lists show 225 to 380 or 400 as a "military air" band with a default mode of AM. You can pick it up with a $140 Bearcat scanner. Of course, the more interesting traffic will be encrypted and, possibly, digital. Nothing that you can buy commercially will receive that.

```
>This chart shows Lower Edge and Upper Edge in MHz
>followed by mode and Step in kHz.
>
>[...]
>  225.0000  379.9750 AM   25.0
>  380.0000  512.0000 NFM  12.5
```

296.8000----KENNEDY SPACE CENTER - SHUTTLE
296.8000----AIR/GROUND - ORBITER/SUIT (mode is AM, per Monitoring Times)

--
Klystron

```
From 6250210250435693571
X-Google-Thread: 3a471f,df9ec7a69b0f56c1,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,df9ec7a69b0f56c1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,df9ec7a69b0f56c1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,df9ec7a69b0f56c1,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.66.89.135 with SMTP id bo7mr1621035pab.16.1355479214105;
        Fri, 14 Dec 2012 02:00:14 -0800 (PST)
MIME-Version: 1.0
Path: 6ni44220pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1844 - December 14 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 14 Dec 2012 05:00:13 EST
Organization: Amateur Radio Newsline(tm)
Lines: 645
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121214100003.6945133C8C@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355479213 11172 166.84.1.6 (14 Dec 2012 10:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2012 10:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDK+K0ACgkQSO8RITXCfvt7igP+KdmZ8qaO2/cDeeZR9L4nrZwA
 sGVLkSvU7FOoUUql0URqi1NgNOW6brWD1Bbp84XfBqPsXmW6or7oJYcmGBy5bYnN
 GJscv/HOd1S8SahUidrKxzTEtpzmxracJEgYT3oVdPt1AdxeTQvkN4l8u0mFMmkL
 4LUerSjX56zn/lur4vI=
 =0Vze
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Amateur Radio Newsline(tm) Report 1844 - December 14 2012

Amateur Radio Newsline report number 1844 with a release date of December 14, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. A high altitude balloon carrying an amateur radio APRS transponder flies from California to Morocco; D-Star tests coming to the High Frequency bands; two nations on opposite sides of the world gain access to 472 to 479 Kilohertz and more on the Department of Homeland Security sponsored emergency communications traing at the 2013 Dayton Hamvention. Find out the details are on Amateur Radio Newsline(tm) report number 1844 coming your way right now.

(Billboard Cart Here)

**

EMERGING TECHNOLOGY APRS BALLOON LAUNCHED IN CALIFORNIA LANDS IN MOROCCO

A group of high altitude balloon experimenters have achieved a milestone. This with confirmation that their K6RPT-12 APRS equipped high altitude balloon has successfully crossed the Atlantic and landed in Morocco. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

Amateur radio stations from the United Kingdom to the Azores had been listening for the transatlantic balloon signing K6RPT-12 on 144.390 MHz FM. This after it was lofted skyward from California at about 0126 UTC on Monday, December 3rd.

The balloon was launched by the California Near Space Project team with the intent of it crossing the Atlantic heading for the British Isles. When it left the USA it was traveling at over 185 an hour but was believed to have slowed down in its over-water trek to as little as 55 miles an hour. Knowing this, the payload was designed for over 60 hours of flight. It also included a heating system for its 144.390 MHz FM transmitter developed by Johnathan Corgan, AE6HO, to prevent it freezing during overnight flight. This was because the bitterly cold night temperatures at that altitude have caused the transmitters on several amateur radio balloons to fail.

After its journey across the Atlantic its APRS signals were first picked up by stations in Spain. It was last heard at 09:22:31 UTC on December 5th descending rapidly, indicating that the balloon had finally burst. Its last recorded position was 34�25.75' North and 3�58.96' West placing it in the Taza Provence of Morocco North-North

East of Tazekka National Park.

It is believed there are less than 150 radio amateurs in Morocco and no known APRS stations. As such the balloon and its payload may never be recovered.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

It should be noted that the amateur radio APRS frequency is not standardized world-wide. The United States uses 144.390 MHz while the British Isles and Europe use 144.800 MHz. To see the See the K6RPT-12 APRS reported flight track please take your web browser to tinyurl.com/k6rpt-12 on the World-Wide-Web. (California Near Space Project, Southgate, others)

**

EMERGING TECHNOLOGY: HF D-STAR TESTS TO BE HELD SATURDAY AND SUNDAY UTC

D-Star is coming to a high frequency band near you. According to a post on the Illinois D-Star Reflector, by Kent Hufford, KQ4KK, D-Star High Frequency tests will be held Saturday at midnight UTC and Sunday at 1500 hours UTC. D-Star operation will last only 5 minutes on each band beginning on 6 meters and working down to 10, 12, 15, 17, 20, 40 and finally 75 meters. The test will be compatible with Icom 9100 series transceivers and other D-Star equipped High Frequency transceivers. The posting did not mention specific frequencies to be used but asked those interested to monitor D-Star reflector 030C to coordinate. (KQ4KK, D-Star Reflector)

**

RESTRUCTURING: NEW ZEALAND HAMS GET 472 to 479 KHZ LOW FREQUENCY BAND

Hams in New Zealand are getting access to the 472 kHz to 479 kHz band. Amateur Radio Newsline's Jim Neachen, ZL2BHF, has more:

--

At the World Radiocommunication Conference held earlier this year the band from 472 kHz to 479 kHz was allocated to the Amateur service for use world wide on a secondary basis. Some nations almost immediately opened it to use by their ham radio communities and now it becomes our turn here, down under.

Its now has been agreed that New Zealand amateurs will be given access to this band following agreements made with the Radio Spectrum Policy and Planning Group of the Ministry of Business, Innovation & Employment. And the rules they came up with are quite simple.

Like the rest of the world, the frequency range will be 472 kHz to 479 kHz on a secondary, non interfering basis with other spectrum users. Power output will be 25 watts effective radiated with no bandwidth restrictions.

As a result of this new allocation, New Zealand hams will loose access to the previous temporary low frequency allocation from 505 to 515 kHz. However the Ministry has agreed that the temporary use of the band by the nation's ham radio community will be permitted for another 12 months until the end of 2013. This is to provide amateurs with the opportunity to retune or rebuild their equipment to use the new band.

All in all not a bad way to end 2012 and begin the new year.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, in Nelson, New Zealand.

--

The rules creating the 472 kHz to 479 kHz low frequency band in New Zealand come are effective on December 20th. (NZART)

**

RESTRUCTURING: NEW SPECTRUM FOR UK HAMS AT 474 KHZ AND 5 MHZ

Meantime over in the United Kingdom, holders of a UK Full class license will soon be able to apply for a Notice of Variation to their ham tickets This to use 472 to 479 KHz as well as three additional 5 MHz channels that will permit up to 6 kHz bandwidth emissions.

The new 472 to 479 KHz band is being created as a result of the World Radiocommunications conference held earlier this year. The added spectrum in the 5 Experimental Band is the outcome of negotiations between the spectrums primary user and telecommunications regulator Ofcom. The primary user was unable to agree to contiguous spectrum, however it has been agreed that three additional non-contiguous frequencies will be available.

Notices of Variation will be accepted after January 1st of 2013. Details on the application process will be published shortly. (GB2RS)

**

RADIO POLITICS: IARU ACCEPTS TWO NEW MEMBERS

The Federation of Radio Sport of Azerbaijan and the St Vincent and the Grenadines Amateur Radio Club are the two newest members of the International Amateur Radio Union.

The Radio Sport of Azerbaijan has some 50 members while the Grenadines Amateur Radio Club hosts 21. Both nations have relatively small ham radio populations with the former representing all 50 of its ham radio population and the latter representing 21 of that nation's 134.

As of February, 2009, the International Amateur Radio Union was composed of 162 national member societies. The addition of The Radio Sport of Azerbaijan and the Grenadines Amateur Radio Club now brings that total to 164. (IARU, Southgate, others)

**

RADIO LAW: CONFRONTATIONAL WORLD CONFERENCE ON INTERNATIONAL TELECOMMUNICATIONS BEING HELD DUBAI

A confrontational United Nations internet regulation treaty being discussed at a gathering in Dubai may impact on amateur radio operators. This, according to the telecommunications information website dot-nxt. Amateur Radio Newslines Bill Pasternak, WA6ITF, explains:

--

At the heart of the issue is the term operating agencies. Currently the international telecommunication regulations or I-T-R's apply only to recognized operating agencies.   This really means the large telecommunications operators in each country such as ATT and Verizon here in the United States.

Some countries want that term changed to just the term agencies. This would mean the I-T-R's would become applicable to a vastly larger number of groups. So rather than just ATT, British Telecom or Italia Telecom and the like, the international treaty would then apply to entities such as Google, Facebook, Microsoft and eBay just to name a few. In reality, just about every Internet company, as well private network operators, leased-line operators, government agencies and even amateur radio operators would be included in this new definition.

But this idea is not sitting well with many developed nations.
     Opposed
so far are the United States, Canada, Japan, Korea, Mexico, Poland and the pan-European C-E-P-T and the Inter American Telecommunications Commission which is better known by the acronym Citel. On the other side in favor of the change are the Arab States, African States, Brazil, India, Philippines and several others.

In the meantime hthe entire conference risks grinding to a halt until this issue can be decided.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

You can find out more about the situation on-line at tinyurl.com/wcit-meeting-2012 (Dot-Nxt, NewsGateInternational)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6GNS repeater serving Downey California.

(5 sec pause here)

**

ENFORCEMENT: KANSAS HAM ISSUED $10000 NAL FOR ALLEGED OPERATION OF FM BROSDCAST STATION

A ham in Kansas has been issued a $10,000 Notice of Apparent Liability to Monetary Forfeiture for allegedly operating an unlicensed FM broadcast station. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

The proposed $10,000 fine was issued on December 5th to Glen Rubash, licensee of Amateur Radio Station KC0GPV. This for what the FCC terms as his apparently willful and repeated violating of Section 301 of the Communications Act. This by operating an unlicensed radio transmitter on the frequency 88.3 MHz in Manhattan, Kansas.

By way of background, this past September 26th agents from the Enforcement Bureau's Kansas City Office T-hunted the source of an 88.3 MHz signal to a transmitting antenna mounted on a pole next to a residence in Manhattan, Kansas. The agents determined that the signals from the antenna exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license. The Commission's records showed that no authorization was issued to anyone for operation of an FM broadcast station at or near this address.

On September 27th the agents from the Kansas City Office again used direction-finding techniques to confirm if the station was still operating on 88.3 MHz from the same location, and found that it was. The agents, accompanied by the property owner, inspected the unlicensed station's antenna and transmitter. The latter was located in a locked detached garage. The property owner stated that he allowed Rubash to use the garage to operate the station and that he thought the operation was legal because Rubash told him that he was a licensed radio operator.

Later that same day a person it identified as Glen Rubash spoke to an agent from the Kansas City Office via telephone. At that time the regulatory agency claims that Rubash confirmed that he was an Extra class amateur licensee assigned call sign KC0GPV. He also admitted that he purchased the radio transmitter and that the station had been on the air for two months. The person on the phone reportedly added that he would not voluntarily relinquish the transmitter if asked to do so.

Now the FCC has acted in the case by proposing the $10,000 fine. It concludes, based on the evidence before it, that Mr. Rubash apparently willfully and repeatedly violated Section 301 of the Act by operating radio transmission equipment without the required Commission authorization and as such is liable for the proposed $10,000 fine.

For the Amateur Radio Newsline, Im, Norm Seeley, KI7UP, in Scottsdale, Arizona

--

As is customary, Rubash was given the customary 30 days to pay the proposed fine or to file an appeal. (FCC)

**

RESCUE RADIO: UPDATED INFORMATION ON DHS EMERGENCY RESPONSE CLASS AH HAMVENTION 2013

The Department of Homeland Security's Office of Emergency Communications has announced that on January 14, 2013, it will begin accepting registration requests for the training class that it will be sponsoring next May at the 2013 Dayton Hamvention.

Students requesting to attend must meet all pre-requisites and provide electronic scanned images of certain documents at the time of registration. These include proof of completion of FEMA emergency incident instructional sessions IS-100.b, IS-200.b, IS-700.a and IS-800.b. They must also provide a copy of their General Class or above FCC amateur radio license. The DHS says that it is important that all listed documents be submitted at one time along with the registration request in order to be considered.

The session is limited to 50 students and the registration process will be closed when that number of qualified students is reached. But even if you are not among the 50 selected to attend the session there will be other training available. Word is that the instructors conducting the course will also be giving a forum at Hamventionr 2013 regarding the use of trained amateur radio operators as backup communicators in an emergency operations environment.

More information including the actual class and the e-mail address for pre-registration will soon be posted on-line at www.Hamvention.org. (Press release)

**

RESCUE RADIO: AUSTRALIA ACMA FINDS STOLEN EMERGENCY BEACON

Australian Search and Rescue was recently alerted that an activated emergency position-indicating radio beacon, or EPIRB had been stolen from the city of South Melbourne. After narrowing down its initial search, Search and Rescue called in the expertise of a field inspector from the Australian Communications Authority or ACMA. Using a Yagi directional antenna, he eventually found the errant device hanging from overhead power lines. It was safely retrieved for evidence by members of the Victoria Police. For those not aware, EPIRB's are automatic or manually activated search and rescue beacons linked to satellites when turned on. (VK3PC)

**

HAM HOLIDAY HAPPENINGS: GETTING INTO THE CHRISTMAS SPIRIT BY HAM RADIO

The Moose Jaw Canada Times Herald reports that kids in that city had a chance to tell their holiday gift requests to Santa up at the North Pole using amateur radio. Brenda MacKenzie, VE5TRG, and other members of the Moose Jaw Amateur Radio Club operated the ham radio links. You can read the complete story on-line at tinyurl.com/moose-jaw-holiday. (Via e-mail)

**

HAM HAPPENINGS: NAMES IN THE NEWS OKLAHOMA STUDENTS HOLD RADIO TRIBUTE ON PEARL HARBOR DAY

Okalahoma's Lawton Constitution newspaper reports that students at the Eisenhower Middle School's amateur radio club recently commemorated the 71st anniversary of Pearl Harbor Day. The club held the tribute to honor all veterans, but especially the 2,402 Americans killed in the December 7, 1941 Japanese sneak attack on the United States base in Hawaii.

Clifton Harper, KE5YZB, is the teacher who sponsors the amateur radio club. He told the newspaper that students started contacting other amateur radio operators around the world at 8:30 a.m. and continued until 3:30 p.m. both local time. Three separate stations were in use including one in a trailer from the Lawton Amateur Radio Club operating as W5KS.

According to the newspaper, about 140 students took part in the event throughout the school day. More is on-line at tinyurl.com/lawton-pearl-harbor. (Lawton Constitution)

**

HAM HAPPENINGS: WYONG MINI CONTEST UNIVERSITY OPEN FOR REGISTRATIONS

Registration to attend the free Mini Contest University at Australia's Wyong field day in February 2013 is now open. For details please visit tinyurl.com/contest-u-down-under on the World Wide Web. (VK2JI)

**

NAMES IN THE NEWS: HANDIHAM MANAGER'S TECHNOLOGY AWARD TO KK4JZX.

Some names in the news. Jose Tamayo, KK4JZX, has been named to receive the 2012 Handiham Manager's Technology Award. This for his dedication to the Handiham Remote Base software update project.

According to the Handihams, Tamayo has done exemplary work to debug and update the existing W4MQ remote base client software. He has lead the beta testing team and is working to build accessibility into the newest version of this important remote control client. (WA0TDA)

**

NAMES IN THE NEWS: BRITISH SINGER SARAH BRIGHTMAN TO BLAST OFF TO SPACE IN 2015

The Space Adventures Agency has confirmed that famed British soprano Sarah Brightman has signed an agreement with the Russian Space Agency and secured herself a space trip to the International Space Station for sometime in in 2015.

As previously reported here on Amateur Radio Newsline, about two months ago the singer was cleared to fly by the medical commission and set her schedule to begin gan her training at Russia's Cosmonaut Training Centre outside Moscow. More recently Brightman told a Russian newspaper she will also have to learn speak some Russian before her space trip to be able to communicate with the crew.

Brightman's eventual arrival on-orbit will denote a long period between visitors to the orbiting outpost. The last visitor was Cirque du Soleil founder Guy Laliberte who traveled into space in 2009. (G0SFJ, others)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: CQ NEW PRODUCTS EDITOR JOHN WOOD, SR., WV5J -SK

The changing of the guard in amateur radio continues with the sad news that John Wood, Sr., WV5J, who served as CQ's New Products Editor since 2009, passed away on December 3 after a brief battle with cancer.

A lifelong journalist, Wood spent most of his career as a reporter and editor for newspapers in and around Memphis, Tennessee. He lived in the Memphis suburb of Germantown.

A contributor to CQ for several years on a variety of topics, John became editor of the "What's New" column as of the magazine's December, 2009, issue. He continued writing occasional feature articles as well. His most recent, "There's a 'Secret Service' in Memphis on the 222 Ham Band," appeared in the Fall 2012 issue of CQ VHF.

Wood is survived by his wife of 41 years, Marie, WA4WFX; his son, John, Jr., KI4VCK; his daughter, Christi, and two grandchildren. The family requests that contributions in John's memory be made to the St. Jude Children's Research Hospital. At the time of his passing John Wood, Sr., WV5J, was only age 61. (CQ)

**

CHANGING OF THE GUARD: HELICOPTER NEWS PIONEER JOHN SILVA -SK

The man who invented helicopter coverage for television, has died. John D. Silva was the chief engineer for Los Angeles television station KTLA when he convinced station executives to give him $40,000 to outfit a rented Bell helicopter with a TV camera for news coverage.

Silva then worked in secrecy with Hollywood special effects shops and engineers from the General Electric Corporation to find or invent technology small and light enough to fit on a helicopter. He and his small team broadcast their first air to ground signal on July 28, 1958 to Los Angeles viewers who would eventually come to equate a helicopter news coverage with a high-speed police pursuits and the like.

In an interview with Smithsonian Air & Space Magazine, Silva said he came up with the idea while on the freeway. He explained that he was driving on the Hollywood Freeway one morning and when the idea came to him.

Silva told Air & Space that he never thought about being a pioneer. Rather all that he ever wanted to do was get KTLA News there and get the picture before the competition got it.

The Los Angeles Times reported Silva died in Camarillo, California, of Pneumonia complications. He was age 92. (RW)

**

WORLDBEAT: HISTORIC BLETCHLEY PARK GB2BP QRT

A historic amateur radio station is going QRT for good. Over the weekend of December 15th and 16th, station GB2BP will be making its final transmissions from the famed Bletchley Park estate in the United Kingdom.

Bletchley Park has been the home of GB2BP as well as serving as the location of its sponsor the Milton Keynes Amateur Radio Society for the past 18 years. But both are being forced to vacate the estate due to a change in its status to a museum. This will mean that it will have scheduled opening and closing times after which there will be no public access.

For those who are not aware of Bletchley Park's significance, during World War 2 it was the site of the United Kingdom's main message intercept center where ciphers and codes of several Axis countries were decrypted. The most important of these were the ciphers generated by the German Enigma and Lorenz machines. The work done there is generally credited as one of the main reasons that the Allies won the war. While GB2BP may no longer be in full time residence on the Bletchley Park Estate it will re-appear occasionally as a special event station supporting public events at the new museum. (Southgate)

**

HAM RADIO IN SPACE: RUSSIAN HAM TO SPEND A YEAR IN SPACE:

Russian Cosmonaut Mikhail Kornienko, RN3BF, along with NASA Astronaut Scott Kelly have been chosen for a one-year long term assignment aboard the International Space Station. According to NASA, the mission will which will begin in 2015 will include collecting scientific data that will be important to the future of human exploration of our solar system. Also it should help researchers to understand better how the human body reacts and adapts to the harsh environment of space as NASA plans for missions around the Moon, to an asteroid and ultimately to Mars. (ARRL)

**

RADIO IN SPACE: VOYAGER 1 REACHING INTERSTELLAR SPACE

Researchers say that NASA's long-lived Voyager 1 which is heading out of the solar system, has reached what they call the magnetic highway leading to interstellar space

Voyager 1 will be the first manmade object to leave the solar system. Scientists believe the probe is currently in an area of deep space where the magnetic field lines from the sun are intersecting with magnetic fields from interstellar space. They believe that this phenomenon is causing highly energetic particles from distant supernova explosions and other cosmic events to zoom inside the solar system, while less-energetic solar particles exit.

The Voyager 1 probe was launched 35 years ago to study the outer planets. It is currently some 11 billion miles from Earth. At that distance, it takes radio signals traveling at the speed of light 17 hours to reach Earth.

Voyager 2 which is traveling on a different path out of the solar system has experienced similar, though more gradual changes in its environment than Voyager 1. Scientists do not believe Voyager 2, which is about 9 billion miles from Earth, has yet reached the magnetic highway to interstellar space. (Space Update)

**

ON THE AIR: N4D CELEBRATES ARRL PUERTO RICO STATE CONVENTION

On the air, the ARRL Puerto Rico State Convention operate special event station N4D from January 11th to the 25, 2013 to commemorate the first ever ARRL Convention to be held there. Frequency to listenout on are 14.250, 21.350 and 28.450 MHz on the High Frequency babds as wll as locally on 147.550 MHz FM on 2 meters. More information on the convention and specialo event station N4D is on-line at www.arrlpr.org or by e-mail to wavilesjr (at) yahoo (dot) com. (ARRL Puerto Rico State Convention)

**

DX

In DX, DD0VR and DE3BWR will be active from Vietnam through January 4th as XV0VR. During their stay they also plan to operate from Cat Ba Island December 18th to the 20th and Phu Quoc Island from December 30th through January 2nd. QSL these operations via DD0VR.

JA7LU will be active from Phu Quoc Island, Vietnam January 12th to the 16 as XV4LU. He will be operational on 40 through 10 meters on SSB and RTTY. QSL direct only via home call,

KE4TG will be active as J38RF from Grenada between February 6th and March 8th. His primary interest is the Digital modes but he may operate some CW and SSB. QSL via his home callsign direct as listed at QRZ.com. His logs will be uploaded to Logbook of the World.

Lastly, several sources are reporting that a team of 10 operators will be active from Robinson Crusoe Island during mid-2013. It was also mentioned that this is the same group who activated D64K earlier this year. Look for more details to be forthcoming.

Above from various DX news sources,

**

SPACE AND THINGS: A STRANGE USE FOR A CUBESAT And finally this week, while hams and researchers look at the now venerable cubesats as communications and scientific research space platforms, a company in Scotland has come up with its own idea. How about space burials? No, we are not kidding as we hear from Amateur Radio Newsline's Cheryl

Lasek, K9BIK.

--

A Glasgow based company called Alba Space is planning to use cubesats for just that. Burials of human remains in space.

According to the FAQ on the Alba Space website, the company will take a portion of ones cremated ash and integrate it into its spacecraft called the AlbaCube. It will then launch it skyward using a commercial service provider who takes it from Earth into space.

Why choose Space Burial over other forms of end off life celebration? Alba Space says that space is a place were only very few and very fortunate people have had the chance to venture. The company says that it wants to help make space become a place that is accessible to the public and enable those who have an interest in it to fulfill their life's ambition to do so. It notes that after passing on that 75% of people in the United Kingdom get cremated and you have to do something with the ashes, so why not a ride into space.

Will this be a burial option only for the rich and famous? Not according to Alba Space. It says that while it has not yet launched its pricing options it is aiming for it to be competitively priced with other funeral options. This so the average consumer can afford to take part.

And if you will excuse a pun or two, this could be another fascinating use for the final frontier or the most extreme of extreme DX.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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Alba Space says that it's still not sure when its space burial service might begin. It says that it's currently at its market research phase and are trying to gauge the demand for different services such as sub-orbital, low earth orbit and beyond. More about Alba Space's plans is on line at www.albaorbital.com. (Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at)arnewsline(dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Davis, W2JKD, in Vero Beach, Florida, saying 73 and we thank you for listening.

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```
From -6153630865206106269
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.199 with SMTP id t7mr1809869pax.40.1355496714430;
        Fri, 14 Dec 2012 06:51:54 -0800 (PST)
Path: s9ni44841pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Fri, 14 Dec 2012 09:51:53 EST
Organization: A noiseless patient Spider
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kafee2$1te$1@dont-email.me>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1355496714 9539 166.84.1.6 (14 Dec 2012 14:51:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2012 14:51:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX1+Ha2RH/zhTwGLwTkgG8HrsYkRl7+RONHlmQOb+0Fb+xA==
Cancel-Lock: sha1:MdrocCdSCxTL5S0O10SM0CEx0Ig=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDLPQoACgkQSO8RITXCfvvvEQP/RwLOhVQgo7UReuxI4ZB4X68X
 z08KypQLKoNGdsmOgHwiXB5rqZAYRr3wIXBiOIR/6Kplpte0EBUltEgaLPICnIum
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 epEPaAaMi/mQKDlonWE=
 =YceU
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Bert"   wrote

> Barbarosa's reason for using it is funny though:
>
>   Mr. Barbosa explains that his authority is not based on his
>   status as an amateur licensee (which he readily acknowledges
>   does not authorize him to operate on the U.S. government
>   frequency), but based on the authority vested in him by a
>   Brazilian man, who is authorized to operate the radio equipment
>   using the frequency 296.550 MHz in Brazil.

The other part I liked so much is his claim that the FCC, by shutting down his operation, violated his constitutional rights.

Howard N7SO

```
From -5470659416351520850
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X-Google-Thread: 10bf43,618b3f49794f6d54,start
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X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.82.137 with SMTP id i9mr995903pay.41.1355531932268;
        Fri, 14 Dec 2012 16:38:52 -0800 (PST)
Path: s9ni45589pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: January 2013 QST - Digital Edition
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 14 Dec 2012 19:38:51 EST
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Organization: American Radio Relay League
Lines: 103
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1355531931 8168 166.84.1.6 (15 Dec 2012 00:38:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2012 00:38:51 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDLxpsACgkQSO8RITXCfvv2xQP9Gova5VOA55U2ov4UF17x9Iph
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 =VnSq
Content-Type: text/plain; charset="ISO-8859-1"; format=flowed
Content-Transfer-Encoding: 7bit
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- Take a Trip to Homebrew Heaven

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- A video overview of the LNR Precision FX-2 40/30 Meter QRP Transceiver
- An expanded "Microwavelengths" column on the topic of antenna measurements

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Have a Happy New Year!

73,

Steve Ford, WB8IMY
Editor

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From -6830311623204327633
X-Google-Thread: 3a471f,172cbae1ff5e8433
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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        Fri, 14 Dec 2012 17:08:38 -0800 (PST)
Path: s9ni45589pbb.0!nntp.google.com!news.glorb.com!feeder.erje.net!
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robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Fri, 14 Dec 2012 20:08:38 EST
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>

<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355533718 2706 166.84.1.6 (15 Dec 2012 01:08:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2012 01:08:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX19/0hcl2ja5nqW6D0fwDTwgNhPdcbuebak5mr63qQvMqw==
Cancel-Lock: sha1:mHaj6pe07FUmwriTsNpfjGGj0k8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDLzZYACgkQSO8RITXCfvsOJQP/dln6zPVvdYG4oWfB+9oRDCPl
 29q0GuWhN0gnwww9tDlubClX1JxOnmilcHX4+TeKIVx4wOWBDQopHS6lO1OeNuP3
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 4TpdAbZoBXZJytMbJsU=
 =mCIw
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 14 Dec 2012 09:51:53 EST, "Howard Lester"
<howardxtlester@verizon.net> wrote:

>The other part I liked so much is his claim that the FCC, by shutting down
>his operation, violated his constitutional rights.

We used to get that BS all the time from the CBers who claim to obey only "all the legal laws". <G> The minute you acquire a license or turn on a transmitter whether licensed or not, you come under the FCC's rules requiring you to make the equipment/station available for FCC inspection on request and to take the consequences - good or bad - resulting from that inspection.

The amateur didn't think up that defense - his lawyer did that as a "hail mary" attempt. Sorry - it doesn't work.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

```
From -8236107129746989841
X-Google-Thread: 3a471f,20362a1a542cafc6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,20362a1a542cafc6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.73.134 with SMTP id l6mr2094408pav.0.1355554806261;
        Fri, 14 Dec 2012 23:00:06 -0800 (PST)
MIME-Version: 1.0
Path: s9ni46065pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1352962800@panix.com>
Followup-To: poster
Date: 15 Dec 2012 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jan 2013 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1355554802@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1355554805 15769 166.84.1.2 (15 Dec 2012 07:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2012 07:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDMH/QACgkQSO8RITXCfvuhfQP/Y0IxgGbY4RiF2k+1B1KN0bMO
 cRp9x4Zrj2uEE+enTtpgn/v3LDoLqfOPxs5EA64F0kOqn56VoRGGpX4nXhrn+K8k
 AX/OfDVl6dtOBnleBgGNKS9RohFWwv507doNhHn2SxKjKDp3koxaIsBlclMvw/DN
 LIYn+nKMedrzaCOIgnY=
 =Jcqw
Bytes: 23827

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Guidelines regarding anonymity and pseudonyms |
    - 2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio

Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line

B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any

external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such

as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

 - Google Groups:

   http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -4032519293822849054
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.75.230 with SMTP id f6mr2379769paw.25.1355583938447;
        Sat, 15 Dec 2012 07:05:38 -0800 (PST)
Path: 6ni46372pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Sat, 15 Dec 2012 10:05:37 EST
Organization: A noiseless patient Spider
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kai3jq$bf6$1@dont-email.me>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
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email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-
email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355583938 28396 166.84.1.6 (15 Dec 2012 15:05:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2012 15:05:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX19HLg+3TRQBlMNc/JyRwlK+PZTDp9CRRXY0DpAFWtXZqg==
Cancel-Lock: sha1:MswMcn0g62g/h9FNBwv9f0N1f90=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDMkcEACgkQSO8RITXCfvsfBgP/eiD0Xy57rPEtr74n8u1v/sEQ
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 =mNOT
Bytes: 3585
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 12/14/2012 8:08 PM, Phil Kane wrote:

> On Fri, 14 Dec 2012 09:51:53 EST, "Howard Lester"
> <howardxtlester@verizon.net> wrote:
>
>> The other part I liked so much is his claim that the FCC, by shutting down
>> his operation, violated his constitutional rights.
>
> We used to get that BS all the time from the CBers who claim to obey
> only "all the legal laws".<G>   The minute you acquire a license or
> turn on a transmitter whether licensed or not, you come under the
> FCC's rules requiring you to make the equipment/station available for
> FCC inspection on request and to take the consequences - good or bad -
> resulting from that inspection.

IANALB, ISTM that someone who never applied for a license wouldn't have agreed to make his equipment, or anything else, available for inspection. The FCC, of course, can take whatever action is available to it, but I hope that I'm still able to refuse entry to my home when a federal employee arrives without a search warrant.

Bill, W1AC

--
Bill Horne

```
From -5569904838137509520
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.94.70 with SMTP id da6mr1500267wib.2.1355590047266;
        Sat, 15 Dec 2012 08:47:27 -0800 (PST)
MIME-Version: 1.0
Path: l12ni103261wiv.1!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Sat, 15 Dec 2012 11:47:26 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 65
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50cc9d66$0$61647$540ea2cf@novia.net>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-
email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-
email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com> <kai3jq$bf6$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355590046 1513 166.84.1.6 (15 Dec 2012 16:47:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2012 16:47:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDMqZ4ACgkQSO8RITXCfvtYVAQAkFTWrSWoaoCWSS/1Uyf83zEd
 Tmhk/XnemUBYdUiOs/iG8WcTVYM3RXj6J7ia1hVE+JgVpmC4OohuoyTR8tHoa6u8
 nKi8SqlQ/TtcKgy4aq5E5MDSlL7SfPSFJySvGxtL2gnsB87S+aj/PWLvvl8WfKDE
 10T6GqrzuPGxZrhfMDw=
 =edZY
X-Received-Bytes: 4729

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

In <kai3jq$bf6$1@dont-email.me> Bill Horne <bill@horneQRM.net> writes:

>On 12/14/2012 8:08 PM, Phil Kane wrote:
>> On Fri, 14 Dec 2012 09:51:53 EST, "Howard Lester"
>> <howardxtlester@verizon.net> wrote:
>>
>>> The other part I liked so much is his claim that the FCC, by shutting down
>>> his operation, violated his constitutional rights.
>>
>> We used to get that BS all the time from the CBers who claim to obey
>> only "all the legal laws".<G>   The minute you acquire a license or
>> turn on a transmitter whether licensed or not, you come under the
>> FCC's rules requiring you to make the equipment/station available for
>> FCC inspection on request and to take the consequences - good or bad -
>> resulting from that inspection.

>IANALB, ISTM that someone who never applied for a license wouldn't have
>agreed to make his equipment, or anything else, available for
>inspection. The FCC, of course, can take whatever action is available to
>it, but I hope that I'm still able to refuse entry to my home when a
>federal employee arrives without a search warrant.

>Bill, W1AC

>--
>Bill Horne

Reading through NAL's at the ARRL web site that involve refusal to allow
station inspection, they point to Section 303(n) of the Communications
Act of 1934, as amended, as giving the FCC broad authority to demand
inspection of any licensed radio station, or even stations that should
be licensed, within U.S. jurisdiction. Search warrants and the Fourth
Amendment may only apply to criminal matters, and FCC enforcement
actions, including fines and forfeitures, are civil administrative
matters. The distinction, thin as it may be, is that agents are only
inspecting your equipment, not searching your entire house. You may
disagree, of course, but the courts have either upheld, or not
overturned, this and other relevant sections of the Communications Act,
so it is currently "law of the land."

See:

  http://transition.fcc.gov/eb/otherinfo/inspect.html

Again, IANAL.

(73, Paul, K3FU)

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlDMnT4ACgkQ6Pj0az779o6s4ACfXPWpHm8pWkxh2zAn0eA1Bch7
nboAoIIsooob3j8LZvfSzaDPFo5jpPXt
=V89L
-----END PGP SIGNATURE-----
```

```
From -182007025392959564
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.129 with SMTP id bg1mr2578842pab.46.1355592392120;
        Sat, 15 Dec 2012 09:26:32 -0800 (PST)
Path: s9ni46820pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Sat, 15 Dec 2012 12:26:31 EST
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kaibrt$eq$1@dont-email.me>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-
email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-
email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355592391 6371 166.84.1.6 (15 Dec 2012 17:26:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2012 17:26:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX1+Cdbr/fGrDlH5Z+SwKHXVjfvd8qu680A4gBU5VSc8Rww==
Cancel-Lock: sha1:jO0dIGtabBlpV/Ox4N+6Z1KQ78I=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDMsscACgkQSO8RITXCfvvYDQP+LyqwZcA+12LYB/goV4S6evnX
 ufRJGI/Y2+e/qJqj8+yTYGjJJTnnAoMTuCEu646aVK91qO1T09TayTiJgV5xidmp
 izRCQzTG/e63DKjGGx1HFvXr0e+uZ/AI6BvFG1mSnYw/fXx7vxnItrfUi2/1ChAU
 OcKaQbgSJYF5XSYaE/M=
 =urXD
Bytes: 3412
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Phil Kane"   wrote

>> violated his constitutional rights.

> We used to get that BS all the time from the CBers who claim to obey
> only "all the legal laws". <G> The minute you acquire a license or
> turn on a transmitter whether licensed or not, you come under the
> FCC's rules requiring you to make the equipment/station available for
> FCC inspection on request and to take the consequences - good or bad -
> resulting from that inspection.
>
> The amateur didn't think up that defense - his lawyer did that as a
> "hail mary" attempt. Sorry - it doesn't work.

Many years ago I read a newspaper article about a couple who lived along the Columbia River, and someone (or some agency) was erecting a structure that, to the couple, would impair their view. They claimed that losing their pristine? view violated their constitutional rights.... *sigh*

Howard N7SO

```
From 1171108679620260066
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.72.131 with SMTP id d3mr2683564pav.38.1355621061217;
        Sat, 15 Dec 2012 17:24:21 -0800 (PST)
Path: 6ni47112pbd.1!nntp.google.com!news.glorb.com!usenet.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Sat, 15 Dec 2012 20:24:20 EST
Organization: A noiseless patient Spider
```

```
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dl1qc8lh78i3of96s9d69cilnm8ipsp2u0@4ax.com>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-
email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-
email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com> <kai3jq$bf6$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355621060 14079 166.84.1.6 (16 Dec 2012 01:24:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Dec 2012 01:24:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1/KDMJEBi3YEPfXG93LSQu5Xvx3L4tQWRmbHmYDaVxB2A==
Cancel-Lock: sha1:c/idca8apVX1EzycCIWsUZ+VTvM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDNIsQACgkQSO8RITXCfvtPoQP+JE0rA/sTXCQ4EhprbSBC/orq
 kZgkLzvYXluStSNSR/ty0KN4MpzCsbsftnoWEsiULtBs2/d/mde9Qb79rBVN90OL
 TaR10ByVzhNVPhpiNAJt/Uy2blNDkDrYlg5vM6lAgOLoH3uBgHqB05gTjcbuFOEZ
 f6CPnlk7sh6Zzd7TE4w=
 =blDa
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sat, 15 Dec 2012 10:05:37 EST, Bill Horne <bill@horneQRM.net>
wrote:

>I hope that I'm still able to refuse entry to my home when a
>federal employee arrives without a search warrant.

There is a vast legal difference between a search (requires a warrant) and an administrative inspection which doesn't require a warrant. One can refuse the latter, but there are penalties that can be levied for failure to make the "station" (equipment and records) available for inspection upon reasonable request, defined as during normal business hours or at any time that the transmissions are made or shortly thereafter.

If you want to play the "show me your warrant" game, turn in your amateur (and other) radio license. Licensees - or those who are operating radio transmitters in accordance with group authorization, such as FRS or CB or Part 15 devices or cellphones, for that matter - are expected to cooperate with the FCC or be subject to penalties.

Plain and simple.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

```
From -7291726300382102527
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.72.232 with SMTP id g8mr2675041pav.23.1355678403133;
        Sun, 16 Dec 2012 09:20:03 -0800 (PST)
MIME-Version: 1.0
Path: 6ni48271pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Sun, 16 Dec 2012 12:20:02 EST
Organization: yyy
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-313A21.01490216122012@nntp.aioe.org>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-
email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-
email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com> <kai3jq$bf6$1@dont-
email.me> <dl1qc8lh78i3of96s9d69cilnm8ipsp2u0@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1355678402 27603 166.84.1.6 (16 Dec 2012 17:20:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Dec 2012 17:20:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: DSGeZB+jxxuLufXHb34Iyg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDOAsIACgkQSO8RITXCfvsEcgQAmb7Oi4h/83ZT64Fp7YhgaMzt
 rv6PQai9eLzlBFWGCRx/NxJvyNYy9ugaLkXOznBuqsDOTCOCjfgLKhiAdRwgSd8x
 qtoxvPW3p3nG8MsGeqZeJPZctW/Zl14KytHrwljjLc0foUMArRrI2r64yG+5moZa
 g2uJ71uPFasXHCy0F/U=
 =FpYk
Bytes: 3925
```

In article <dl1qc8lh78i3of96s9d69cilnm8ipsp2u0@4ax.com>,
Phil Kane <k2asp@arrl.net> wrote:

> There is a vast legal difference between a search (requires a warrant) and an administrative inspection which doesn't require a warrant. One can refuse the latter, but there are penalties that can be levied for failure to make the "station" (equipment and records) available for inspection upon reasonable request, defined as during normal business hours or at any time that the transmissions are made or shortly thereafter.
>
> If you want to play the "show me your warrant" game, turn in your amateur (and other) radio license. Licensees - or those who are operating radio transmitters in accordance with group authorization, such as FRS or CB or Part 15 devices or cellphones, for that matter - are expected to cooperate with the FCC or be subject to penalties.
>
> Plain and simple.

The FCC is an executive branch agency, like the Nuclear Regulatory Commission. It has a quasi-legislative role that is has expanded immensely through a skillful manipulation of the permit and license processes. It has no power over persons who do not hold licenses or permits other than the enforcement of federal laws that were passed by Congress. As such, it has no particular access to your home, if you have no radio station and, therefore, no license.

--
Klystron

```
From -5273218296384667905
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.170 with SMTP id b10mr2632635pay.31.1355678455911;
        Sun, 16 Dec 2012 09:20:55 -0800 (PST)
Path: s9ni48482pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Sun, 16 Dec 2012 12:20:55 EST
Organization: A noiseless patient Spider
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kaksri$adg$1@dont-email.me>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-
email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-
email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com> <kai3jq$bf6$1@dont-
email.me> <dl1qc8lh78i3of96s9d69cilnm8ipsp2u0@4ax.com>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355678455 12514 166.84.1.6 (16 Dec 2012 17:20:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Dec 2012 17:20:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX18DS4QV0qAGmROgRUCamWKawIUqHHb4eAtLdMNSNassTw==
Cancel-Lock: sha1:KEKyzMEJgsYd2s27IXLF4Afw3PI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDOAvcACgkQSO8RITXCfvvVegQAmTQHWFsNqUJ/DyMTOZtnBpvx
 SFy0aSrevu8qVNLVwInk6Ge5Qzm2Rr35+dmAa3/9cEU/zVT4l/FbKCYg1NlvNTjX
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 xao0TRGYiqodpQueNos=
 =w4ir
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/15/2012 8:24 PM, Phil Kane wrote:
> On Sat, 15 Dec 2012 10:05:37 EST, Bill Horne<bill@horneQRM.net>
> wrote:
>
>> I hope that I'm still able to refuse entry to my home when a
>> federal employee arrives without a search warrant.
>
> There is a vast legal difference between a search (requires a warrant)
> and an administrative inspection which doesn't require a warrant.  One
> can refuse the latter, but there are penalties that can be levied for
> failure to make the "station" (equipment and records) available for
> inspection upon reasonable request...
>
> If you want to play the "show me your warrant" game, turn in your
> amateur (and other) radio license.  ...
 >
> Plain and simple.

Perhaps not so simple. If my equipment is in an outbuilding (many hams
still operate from a "Shack"), and the FCC demands access to my home on
the premise that I have [whatever it is they want to find] inside my
house instead of in the shack, are they able to revoke my ham license
for saying "Get a warrant"?

This isn't an academic question: if I have a copy of <politically
incorrect literature> on my coffee table, or a few <politically
incorrect refugees> in my cellar, I might choose to bring my two-meter
HT to the door when an FCC inspector rings the bell, and tell him
"That's the station right there in your hand". What if he says "You have
to let me in"?

Bill, W1AC

--
Bill Horne




From 1591180466990293715
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.199 with SMTP id t7mr3365732pax.40.1355709318237;
        Sun, 16 Dec 2012 17:55:18 -0800 (PST)
Path: s9ni49136pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
```

Subject: Re: FCC Daily Digest 12/12/2012
Date: Sun, 16 Dec 2012 20:55:17 EST
Organization: A noiseless patient Spider
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <sh2sc8l13m2ufh4ouri6pfff7g2lai5ial@4ax.com>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
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<xxx-313A21.01490216122012@nntp.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355709317 3739 166.84.1.6 (17 Dec 2012 01:55:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Dec 2012 01:55:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX19dvO3Mmj1kO5053e+OaQCUbBFCTtYUl3I67Gu2iCN9LA==
Cancel-Lock: sha1:LV+U+L2MjdzglmJ9r10LJaqA4W0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =cshU
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 16 Dec 2012 12:20:02 EST, Klystron <xxx@yyy.zzz> wrote:

> The FCC is an executive branch agency, like the Nuclear Regulatory
>Commission. It has a quasi-legislative role that is has expanded
>immensely through a skillful manipulation of the permit and license
>processes. It has no power over persons who do not hold licenses or
>permits other than the enforcement of federal laws that were passed by
>Congress. As such, it has no particular access to your home, if you have

>no radio station and, therefore, no license.

Wrong on several counts.

1. The FCC is not part of the executive branch. It is an administrative regulatory agency, created by The Congress and responsible thereto. All of its powers are created by Congressional legislation.

2. The FCC has "power" over anyone operating (a specific legal term in communications law) a radio transmitter, or manufacturing or marketing (another specific legal term in communications law) specific types of electronic equipment, whether they have a license or not. So sez the statutes, regulations, and case law.

Read some of the Forfeiture Orders against unlicensed operators claiming "I wasn't operating the unattended equipment" to get a feeling for what "operating" means in that sense.

3. The FCC through its enforcement agents have "access to your home" by requesting access. If it is refused, there are legal remedies, including but not limited to administrative penalties which the FCC itself levies and if necessary the Federal courts enforce, and recourse to legal processes such as in rem equipment seizures, a Federal court order enforced by the US Marshal Service under the guidance of FCC personnel.

You are not a communications lawyer - don't try to play one.

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

```
From 5353535641640597644
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.67 with SMTP id bu3mr3319988pab.45.1355709339069;
        Sun, 16 Dec 2012 17:55:39 -0800 (PST)
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me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Sun, 16 Dec 2012 20:55:38 EST
Organization: A noiseless patient Spider
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov> <ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov> <kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com> <kai3jq$bf6$1@dont-email.me> <dl1qc8lh78i3of96s9d69cilnm8ipsp2u0@4ax.com> <kaksri$adg$1@dont-email.me>
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Mime-Version: 1.0
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX18kooC99Zzc0cgVTEQMZsiwgUvVxW7+YU5yeNqadT/MGw==
Cancel-Lock: sha1:NtitYFHYojQ1mscl4BbbGDYmAK8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 MsUDUSNuFYspafvuA0c=
 =15Rg
X-Received-Bytes: 4256
Bytes: 4408
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 16 Dec 2012 12:20:55 EST, Bill Horne <bill@horneQRM.net> wrote:

>Perhaps not so simple. If my equipment is in an outbuilding (many hams
>still operate from a "Shack"), and the FCC demands access to my home on
>the premise that I have [whatever it is they want to find] inside my
>house instead of in the shack, are they able to revoke my ham license
>for saying "Get a warrant"?

Sounds good to me but it doesn't work that way. Pull the "get a warrant" (i.e. station unavailable for inspection on reasonable request) often enough and get tagged as an unrepentant sinner (the FCC term is "lacks sufficient character to remain a licensee") and the conveyor belt starts. License revocation is the last resort, not the first thing out of the box. Smart people don't tug on the FCC's cape.....

>This isn't an academic question: if I have a copy of <politically
>incorrect literature> on my coffee table, or a few <politically
>incorrect refugees> in my cellar, I might choose to bring my two-meter
>HT to the door when an FCC inspector rings the bell, and tell him
>"That's the station right there in your hand". What if he says "You have
>to let me in"?

Let's get this straight - the request is to inspect the equipment, not to go on a fishing expedition for stuff that is not related thereto. The FCC is not "la migra". If there is reasonable cause to believe that you are not permitting access to all radio equipment that can be logically involved in the request, you have not made the station "available for inspection" whether it is located in your house, your outbuilding, your RV or elsewhere.

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

From 2497575272472869730
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Mon, 17 Dec 2012 05:36:41 -0800 (PST)
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Path: s9ni50003pbb.0!nntp.google.com!news.glorb.com!news.linkpendium.com!news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Mon, 17 Dec 2012 08:36:40 EST
Organization: Home for Obscure Mythical Beings
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tol2q9-2ji.ln1@radagast.org>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
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NNTP-Posting-Date: Mon, 17 Dec 2012 13:36:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 16 Dec 2012 23:08:04 -0600
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.191.159.165
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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In article <kaksri$adg$1@dont-email.me>,
Bill Horne <wr2+isowri@william-warren.com> wrote:

>Perhaps not so simple. If my equipment is in an outbuilding (many hams
>still operate from a "Shack"), and the FCC demands access to my home on
>the premise that I have [whatever it is they want to find] inside my
>house instead of in the shack, are they able to revoke my ham license
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>
>This isn't an academic question: if I have a copy of <politically
>incorrect literature> on my coffee table, or a few <politically
>incorrect refugees> in my cellar, I might choose to bring my two-meter
>HT to the door when an FCC inspector rings the bell, and tell him
>"That's the station right there in your hand". What if he says "You have
>to let me in"?

I am not a lawyer, but here's how I would interpret Part 97: If, in fact, you can truly state to the FCC inspector that the HT is the only piece of transmitting equipment on the property, and if you can hand the inspector whatever records or notes you may have taken concerning the operation of the HT, then you have probably complied with the letter of the regulation:

  97.103 (c) The station licensee must make the station and the station
  records available for inspection upon request by an FCC

representative.

Whether they believe you, and whether they decide to pursue action against your license would be another matter, of course. If, for example, you hand them an unmodified and entirely legal 2-meter HT, and they already have independent evidence that *somebody* inside your house is broadcasting pornographic movies on 11 meters using a 10-kilowatt linear amplifier, I rather imagine that they would conclude that you had not made your *entire* station available for inspection :-)

Proving to them (or to an administrative judge) that you have no other transmitting equipment, in a building to which you refuse to permit entry, might be difficult. Unfortunately our legal system doesn't have the direct equivalent of Heinlein's "Fair Witness".

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 8452091689724963272
X-Google-Thread: 3a471f,172cbae1ff5e8433
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Tue, 18 Dec 2012 17:20:33 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 67
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov> <ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov> <kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com> <kai3jq$bf6$1@dont-email.me> <dl1qc8lh78i3of96s9d69cilnm8ipsp2u0@4ax.com> <xxx-313A21.01490216122012@nntp.aioe.org> <sh2sc8l13m2ufh4ouri6pfff7g2lai5ial@4ax.com>
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X-Complaints-To: abuse@panix.com

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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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In <sh2sc8l13m2ufh4ouri6pfff7g2lai5ial@4ax.com> Phil Kane <k2asp@arrl.net> writes:

[...]

>3. The FCC through its enforcement agents have "access to your home"
>by requesting access. If it is refused, there are legal remedies,
>including but not limited to administrative penalties which the FCC
>itself levies and if necessary the Federal courts enforce, and
>recourse to legal processes such as in rem equipment seizures, a
>Federal court order enforced by the US Marshal Service under the
>guidance of FCC personnel.

[...]

Hi Phil,

Thanks, as always, for your concise and knowledgeable answers.

A couple of honest layman's questions on the subject that come to mind
that perhaps you could illuminate with further knowledgeable answers:

- Yes, the FCC inspectors are not law enforcement officers, and are
  not there to investigate a criminal matter or make arrests
  (otherwise, they would have one or more sworn officers of the
  U.S. Marshals Service along with them). However, practically, how
  much active violations of the law, whether communications-related or

otherwise, that they witnessed would they be professionally obliged to overlook on their visit? Extreme examples I can think of would be illegal drug or alcohol manufacturing, possession of illegal weapons, child abuse and neglect, etc. Is there a threshhold where an FCC inspector would pass along what he saw to local or federal law enforcement?

- For communications (or other) law matters that might eventually rise to later criminal charges, isn't there a legal Catch-22 here? Specifically, you can't refuse an inspection by the FCC, under threat of civil forfeiture and/or loss of license, but if you do, is whatever evidence gathered from the initial inspection considered to be the result of a "voluntary consent" to search, an "in plain view" exception, or would your defense attorney be able to make significant legal hash out of the concept that it was "fruit of a poisoned tree" and thus inadmissible? Or perhaps there is another legal avenue to secure a criminal conviction using evidence that might be at least partially based on the information gathered from an FCC inspection? Is the only way to protect your right against self-incrimination to open yourself up to civil action by the FCC by refusing the initial request for inspection?

(73, Paul, K3FU)

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlDPR3IACgkQ6Pj0az779o5j9QCgsPHHy1kl7S91OAoVE1b/exSu
uzMAoMBKg2fj3H72hTAlGbGB19osMhn5
=kh8J
-----END PGP SIGNATURE-----

From 2199365345295884575
X-Google-Thread: fffa10410,1d89a356b1d92218,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.100.74 with SMTP id ew10mr4778525wib.7.1356362502036;
        Mon, 24 Dec 2012 07:21:42 -0800 (PST)
Path: l12ni214253wiv.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!xlned.com!feeder1.xlned.com!newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!xs4all!newspeer1.nac.net!news.mi.ras.ru!goblin1!goblin2!goblin.stu.neva.ru!news.karotte.org!news2.arglkargh.de!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail

From: rickman <gnuarm@gmail.com>
Newsgroups: rec.radio.amateur.homebrew,rec.radio.amateur.moderated
Subject: Re: All Digital Receiver (or nearly all digital)
Date: Wed, 19 Dec 2012 16:05:07 EST
Organization: A noiseless patient Spider
Lines: 96
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kat9fp$imp$2@dont-email.me>
References: <k8jo27$rds$2@dont-email.me>
<WYudnRMyfJA-5zPNnZ2dnUVZ5j2dnZ2d@giganews.com> <k8p0i5$7ec$1@dont-email.me>
<kaoncg$tgh$1@speranza.aioe.org> <kaqhps$um6$1@dont-email.me>
<kasmb9$ktu$1@speranza.aioe.org> <kat9cu$imp$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1355951108 5319 166.84.1.6 (19 Dec 2012 21:05:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2012 21:05:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; rv:12.0) Gecko/20120428 Thunderbird/
12.0.1
X-Auth-Sender: U2FsdGVkX1/7b+d2ypgYVZlVPOoz/mVFECXf1oX6ng0=
Cancel-Lock: sha1:DrvWN+MzF6uaAS0cw6gpaFf1x9Y=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDSLAMACgkQSO8RITXCfvtPZgP/Uanejv3ywRpW0QCBR2wY3JtC
 xLHrs858Y20mkRNV+Gj8wxK5P9G++ei0m6kEcuR2yq6s7OezjW6JlEnrLLK3GirL
 PSc05Y4uaI/iuesuWDeepj366nD/UzinhrLBbh+c9DqW/hUqvfGqQ/vvTbAJZQAh
 lzCJghRsKHFLhtLmO70=
 =QwUY
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I thought I would cross post this to rec.radio.amateur.moderated. They have made a number of announcements about this and seem to be encouraging the practice.

Rick

On 12/19/2012 3:51 PM, rickman wrote:

> On 12/19/2012 10:26 AM, garyr wrote:
>>
>> I don't understand how you intend to use an LVDS input for the WWVB
>> signal?
>> Could you explain.
>
> I guess you didn't read my initial post. My intent is to create an
> all-digital receiver at very low power. The receiver ICs around use
> standard analog technology to detect the AM signal. WWVB has added phase
> modulation which should be receivable at a lower SNR. I also want to
> detect both modulation schemes and compare the results.
>
>
>> Have you considered using a WWVB receiver IC? I don't know what kind of
>> power they require but they generate the 1pps PWM signal which could be
>> processed by a low-power microprocessor very easily.
>
> They are fairly low power as can be CPU chips when cycled on and off as
> needed. But I want to do this in an FPGA so I can see just how low power
> it can be.
>
>
>> http://www.c-max-time.com/products/showProduct.php?id=2
>> http://www.pvelectronics.co.uk/index.php?main_page=product_info&products_id=7
>>
>> http://www.ntp-time-server.com/wwvb-receiver/wwvb-receiver.htm
>>
>> I've constructed loop antennas using both RG-58 (60 KHz) and RG-6, or
>> something similar to RG-6 (~20 KHz) and had good luck with both. I
>> haven't
>> compared the outputs of both tuned to 60 KHz so I can't say much about
>> how
>> their electrical performance compare. The RG-6 with the aluminum
>> shield is a
>> PITA
>> because you can't make a solder connection to it. Self-resonance will
>> not be
>> a problem. 100' of RG-58 on a 1 meter dia. frame required about 25 nF to
>> resonate at 60 KHz. One advantage of the febo-type antenna with the
>> 1-turn
>> pickup loop is that its output impedance is very low which means that the
>> antenna can be located away from the receiver.
>
> The cable I have already has F type connectors on the ends, so I don't
> care about the aluminum shield. I did have to shop around a bit to find
> one with an all copper inner conductor. Seems they use copper coated
> steel for CATV. I think my numbers are for a bit less than 80 nF of
> capacitance so I bought a bunch of 15 nF silver mica parts and some
> other small values to tune it in closely, then I have a triple bank,
> 0-500 pF tuner cap from an old receiver for final tuning. Once I have
> the rest of the system working well, I'll likely use fixed values of
> caps to tune the antenna without the variable cap. I saw one antenna
> that used a bank of roughly power of 2 caps with switches to allow the

> antenna to be tuned easily, cute.
>
> I am thinking of using a ferrite core as a coupling transformer as it
> will give me a lot of voltage gain. I am looking to get towards 10,000
> gain from combined Q and transformer.
>
> The LVDS input on the FPGA will act as a 1 bit ADC. I was planning to
> use this in a Sigma-Delta converter and produce a 4 bit value at 240 kHz
> (4x carrier rate). I'm not sure I need the Sigma-Delta converter and
> might end up just using the 1 bit from the LVDS directly. By
> downconverting to DC and downsampling to 30 Hz I will get a *lot* of
> processing gain with an SNR improvement of some 33 dB (assuming
> uncorrelated noise). Another way to look at the digital design is as a
> very long FIR filter resulting in a filter with a very narrow bandpass
> or one bin of a DFT. Turns out they are all the same math in this case
> (multiply by 1, 0, -1, 0 sequence).
>
> There are a few wrinkles I haven't figured out yet. I need a sample
> clock that is both accurate and low power. I have yet to find that. XO
> oscillators I have found over 1 MHz are all in the mA range. I'm
> thinking of using the very poor internal oscillator in the FPGA and
> calibrating it to a 32.768 kHz reference which can be both accurate and
> low power. But I don't yet know if the internal oscillator is low power
> enough. I need to fire up the eval board (gratis from NuHorizons) and
> measure the power consumption with and without the internal oscillator
> enabled. If the power consumption is low enough I can frequency lock it
> to the clock oscillator and come up with a calibration factor. Then the
> sample clock can be generated internally using a DCO updated with each
> calibration.
>
> Thanks for discussing this with me. I like to bounce ideas off of other
> people.
>
> Rick

From -6597285151462193146
X-Google-Thread: fffa10410,172cbae1ff5e8433
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.200.168 with SMTP id jt8mr3075576pbc.7.1356508379863;
        Tue, 25 Dec 2012 23:52:59 -0800 (PST)
Path: 6ni63362pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.nac.net!news.mi.ras.ru!goblin-spool!goblin1!goblin.stu.neva.ru!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: FCC Daily Digest 12/12/2012
Date: Thu, 20 Dec 2012 16:20:45 EST
Organization: A noiseless patient Spider
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d045d8tg1i3kqokscd9vr9spps28lv7gnj@4ax.com>
References: <kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me>
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<kafee2$1te$1@dont-email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com>
<kai3jq$bf6$1@dont-email.me> <dl1qc8lh78i3of96s9d69cilnm8ipsp2u0@4ax.com>
<xxx-313A21.01490216122012@nntp.aioe.org>
<sh2sc8l13m2ufh4ouri6pfff7g2lai5ial@4ax.com> <50cf47cc$0$61621$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1356038446 18452 166.84.1.6 (20 Dec 2012 21:20:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Dec 2012 21:20:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1+wtgAer7sVgIpXM7hlAQi58tuWGDP93NdElh0lyHthbA==
Cancel-Lock: sha1:hZurYHJRnK/8ZSS2hErLSIYCeNU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDTgS4ACgkQSO8RITXCfvvU/gQAkiUdjV+LHnQiVcqlxiFRCucH
 M+5Qv6rkR39ZXBMvh1qKH/VXYalJM6kGobrrpNdCe5dCxwPG4l/pN4Z1+ndsPoyp
 UoYZbLUqhx/tGss4ZSX8TU2V1kNR8xKfRHjbDMbYGoCpQ+QNqMJfkmmZRxHSgjjp
 GsYZY40Rn+uA9hWM3V8=
 =/LAM
Bytes: 6149
X-Received-Bytes: 6257
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 18 Dec 2012 17:20:33 EST, Paul W. Schleck
<pschleck@oasis.novia.net>" wrote:

>A couple of honest layman's questions on the subject that come to mind
>that perhaps you could illuminate with further knowledgeable answers:
>
> - Yes, the FCC inspectors are not law enforcement officers, and are

> not there to investigate a criminal matter or make arrests (otherwise, they would have one or more sworn officers of the U.S. Marshals Service along with them). However, practically, how much active violations of the law, whether communications-related or otherwise, that they witnessed would they be professionally obliged to overlook on their visit? Extreme examples I can think of would be illegal drug or alcohol manufacturing, possession of illegal weapons, child abuse and neglect, etc. Is there a threshhold where an FCC inspector would pass along what he saw to local or federal law enforcement?

That comes up quite often (I was involved in one of these early in my FCC career - stolen CB equipment). In those cases, we "pass the buck" to the FCC General Counsel who will (or will not) authorize passing the information to the US Attorney or local law enforcement. Usually the determination is whether the agent is lawfully in a place to observe what is in plain sight. In that case, the agent serves as a witness rather than an arresting officer. For minor stuff - they have better things to do with their time and the taxpayers' money.

> - For communications (or other) law matters that might eventually rise to later criminal charges, isn't there a legal Catch-22 here? Specifically, you can't refuse an inspection by the FCC, under threat of civil forfeiture and/or loss of license, but if you do, is whatever evidence gathered from the initial inspection considered to be the result of a "voluntary consent" to search, an "in plain view" exception, or would your defense attorney be able to make significant legal hash out of the concept that it was "fruit of a poisoned tree" and thus inadmissible? Or perhaps there is another legal avenue to secure a criminal conviction using evidence that might be at least partially based on the information gathered from an FCC inspection? Is the only way to protect your right against self-incrimination to open yourself up to civil action by the FCC by refusing the initial request for inspection?

To be honest, when one operates a radio transmitter one knows - or should know - that they are open to inspection by Federal agents. One gives up a certain amount of privacy to be accorded the privilege of doing so whether legally or otherwise.

The Fifth Amendment protection against self-incrimination is applicable only to criminal proceedings, not administrative processes.

The contrast is as follows: licensed operators- whether by individual license or licensed by rule, such as CB or FRS or even Part 15 devices - are subject to the penalties for "not making the station available for inspection" rule, which is a pure administrative process. Unlicensed operators ("bootleggers") are subject to the penalties for operating an unlicensed station (violation of Section 301 of the Comm Act) which can be either administrative or criminal.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

```
From 4418608377037770
X-Google-Thread: 3a471f,17afaddeabe8fc8f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,17afaddeabe8fc8f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.191.97 with SMTP id gx1mr1956446pbc.4.1356084020673;
        Fri, 21 Dec 2012 02:00:20 -0800 (PST)
MIME-Version: 1.0
Path: 6ni56477pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1845 - December 21 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 21 Dec 2012 05:00:17 EST
Organization: Amateur Radio Newsline(tm)
Lines: 640
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121221100003.67A4D33C8C@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1356084018 7491 166.84.1.6 (21 Dec 2012 10:00:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Dec 2012 10:00:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDUMzEACgkQSO8RITXCfvsf4wP+PKSe2BBetpeYsPqKKYYqljlE
 cifKRPR5EaTbMpKUfsod6/04OTUqRaLGIGNrpb9LZBcBYXRqRKlRLysAgP2ZthV2
 WaDKEfQTG81oezOBOLpkrFfJL31ercE6aOmSCBCo4Sz54E5prRCGH4OttLh0K2kB
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 =valM
Bytes: 30470
```

Amateur Radio Newsline(tm) Report 1845 - December 21 2012

Amateur Radio Newsline report number 1845 with a release date of December 21, 2012 to follow in 5-4-3-2-1.

The following is a QST. New Zealand approves a Digital amateur radio repeater to test compatibility with other radio services; the United States says no to a new I-T-U treaty to govern the Internet; the Dutch military wont give up 915 MHz for unlicensed short range devices; and a new eye on the sky down-under will warn of solar eruptions. Find out the details are on Amateur Radio Newsline(tm) report number 1845 coming your way right now.

(Billboard Cart Here)

**

RADIO COMPATIBILITY: NEW ZEALAND ATV REPEATER TO TEST COMPATABILITY WITH COMMERCIAL BROADCASTING

In what may be a first anywhere world-wide, a New Zealand amateur radio service digital ATV repeater has been given a chance to test its compatibility with commercial broadcasters. Amateur Radio Newsline's Jim Meachen, ZL2BHF, reports from down-under:

--

New Zealand Radio Spectrum Management or RSM has granted the first Digital Amateur TV License to NZART Branch 74, the Wellington VHF Group, for use at its main station located on Mount Belmont, in Wellington.

The main features of License 236831 are: Digital TV Channel 25 (DTV25); 502 MHz to 510 MHz; DVB-T format; 7.7 MHz emission bandwidth; 100 Watts mean effective isotropic radiated power and horizontal polarization

The license is valid for an initial period of 6 months, from 1st January 2013 to 30th June 2013.

The license permits DATV transmissions for the purpose of testing compatibility with services on the adjacent frequencies and requires the production of a comprehensive report to RSM.

The DTV25 channel is, in effect, the guard band between Communications services below 502 MHz and Digital TV Broadcasts above 510 MHz (DTV26 and above).

It is hoped that these tests will, once again, demonstrate the engineering capabilities of Radio Amateurs and lead the way to the granting of DATV licenses throughout New Zealand.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, in Nelson, New Zealand.

--

If the test proves successful it holds the potential of opening up a new concept in channel sharing between amateur radio and other telecommunications services. (ZL2BHF)

**

RADIO LAW: FOLLOW-UP - US SAYS NO TO DUBAI INTERNET TREATY

A follow-up to last weeks story regarding that confrontational meeting in Dubai to discuss the future of the Internet. As the gathering drew to a close the United States joined 20 other counties in refusing to sign a treaty that they say will harm Internet freedom.

The final proposal was forged at an international communications conference that ended Friday, December 14th. A major problem of the treaty produced by the 193 nation International Telecommunications Union was its endorsement of greater control over the Internet by governments.

United States Ambassador Terry Kramer said that rejecting the treaty was an obvious direction for the U.S. delegation to take. He told the media that there were too many concerns that were problematic for the nation.

AS reported last week, one issue troubling the United States is language extending the treaty to Internet Service Providers and private network operators, as well as governments. The United States believes this would invite greater government control of the Internet. The same is true of provisions in the treaty to fight cybercrime. According to the U.S. delegation the broad powers designed to increase network security could too easily be abused by governments.

The chair of the World Conference on International Communications is Mohamed Nasser Al-Ghanim. He disagreed with the dissenting countries noting that their concerns are addressed in the text. Al-Ghanim said that special provisions were written into the treaty to say that content is excluded and that he Internet will continue to express freedom of thought as it has.

If the Dubai conference showed anything, it's that a major schism exists between the developed nations and much of the ITU over Internet issues. Some believe this could result in a second, more strictly regulated Internet emerging, although experts acknowledge that would be difficult to actually create.

The final version of the treaty goes into effect in 2015, but without the signatures of many of the Internet super powers, its effect is likely to be minimal at best. (Various Internet news sources)

**

RESTERUCTURING: DUTCH MILITARY STILL INSIST ON 915 MHZ

With almost 42 CEPT nations reporting that 915 to 921 MHz is empty, or emptying, it is hoped the band will soon be made available for Short Range Devices or SRD's.

An article by Bill Ray in UK newspaper The Register implies that the Dutch military appear to be just about the only obstacle to 915 to 921 MHz being available for Short Range Devices use on a world-wide basis.

To date there has been no globally available license exempt spectrum for Short Range Devices available between 42 MHz and 2.4 GHz. In some countries such as the United Kingdom, spectrum at 433 to 435 MHz has been used as a stopgap move. However this has caused considerable interference to other existing licensed services. (UK Register, Southgate)

**

RADIO FROM SPACE: NORTH KOREA SATELLITE ATTAINS ORBIT BUT NOBODY HAS HEARD IT TRANSMIT

North Korea appears to have successfully launched a satellite into space through the use of its Unha 3 satellite launcher, but may have lost control over the bird soon after it attained orbit.

As reported by several news outlets, according to U.S. officials, the satellite which was launched by North Korea on Wednesday, December 12th is now believed to tumbling out of control in an uncontrolled orbit and nobody is quite sure what the spacecraft's purpose or capabilities are.

North Korea lofted the spacecraft on the long-range rocket from its Sohae Satellite Launch Station on the nation's northwest coast. The launch was detected by United States missile warning systems. NORAD, the North American Aerospace Defense Command said the Unha-3 rocket's first stage fell into the Yellow Sea, while the second stage fell into the Philippine Sea. It went on to state that the missile deployed an object that appeared to achieve orbit.

According to the ITU the North Koreans have so far not specified the type or format of the data or video transmissions it plans to make through the satellite although said it expects the transmissions to continue for up to 2 years. Currently the only claim from North Korea is that the bird is transmitting music on either 470 or 479 MHz but so far no monitoring stations have reported hearing this new bird or its sound.   Similar claims were made in 1998 for another North Korean orbital launch attempt that is believed to have failed. (Space.com and various news sources)

**

HAM RADIO NEAR SPACE: END OF THE WORLD TRANSATLANTIC HIGH ALTITUDE BALLOON PREMATURELY BURSTS

The transatlantic crossing attempt by an amateur radio balloon carrying an 18 MHz PSK beacon ended over the coast of Mississippi when the balloon prematurely burst.

The ham radio balloon called BLT-32 carried a PSK 31 transmitter on 18.100 MHz. It was due to be launched late Saturday, December 15th from near Sugarland, Texas with its destination aimed at Europe. According to reports it only made it a few hundred miles.

The South Texas Balloon Launch Team had joined the N0D End of the World Special Event with the launch its high altitude 'floater' balloon with hope of it reaching Europe before the End of the World took place as described in one Mayan calendar. And in keeping with the theme of the event the beacons and APRS tracker on the balloon were to use the N0D call sign. N0D meaning Now Zero-Days.   And it was a case of Now Zero-Days for this ham radio balloon flight.

As reported last week a similar ham radio floater balloon launched by a group in Northern California dis make it across both the United States and the Atlantic Ocean before descending in Morocco. (Southgate)

**

ENFORCEMENT: UK REGULATOR OFCOM SUPPORTS INVALIDATED EXAM

The United Kingdom's Radio Communications Foundation or RCF has announced that telecommunications regulator Ofcom has supported its decision to disallow an amateur radio examination in Northern Ireland.

According to a statement on the RCF, the Ofcom findings were that there is no hard evidence of wrong doing by the club or candidates but nevertheless the examination results were considered unsafe. Also that the suspension of the club concerned from running examinations was appropriate in the circumstances but it is now free to resume this activity.

The Radio Communications Foundation has offered a free re test to both of the candidates whose exam was invalidated. (Southgate)

**

BREAK 1

Wishing you a truly great holiday season, from the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4CN repeater of the Western Radio Transmitting Society serving Louisville, Kentucky.

(5 sec pause here)

**

ENFORCEMENT: FCC AFFIRMS $16000 FINE FOR OUT OF BAND OPERATION

Back in the USA, the FCC has affirmed a $16,000 fine issued to a radio amateur for his alleged operating on a frequency reserved for government use only. We have the details in this report:

--

Recipient of the monetary forfeiture order is Joaquim Barbosa, N2KBJ, of Elizabeth, New Jersey, whom the FCC says operated a transmitter on the frequency 296.550 MHz without Commission authorization.

In his own defense Barbosa who holds an Extra class license, filed a response to the original Notice of Apparent Liability. In it he admitted to operating a radio transceiver on the frequency 296.550 MHz but contended that that cancellation or a substantial reduction of the then proposed $20,000 forfeiture is warranted nonetheless for several reasons. First that he reasonably believed that he had authority to operate on the frequency 296.550 MHz. Second, that his constitutional rights had been violated. Third that the unlicensed operation did not cause harm or interference. Forth that the forfeiture amount is not supported by case precedent and lastly that there are other factors such as his cooperation with the investigation, inability to pay, and prior history of overall compliance with the rules.

But the FCC bought only one of Barbosa's arguments. In issuing its final order it agreed that a reduction of the forfeiture amount was warranted based on its review of the record and finding that Barbosa, prior to this investigation, has a history of overall compliance with the Commission's rules. So after consideration of the entire record including Barbosa's response to the initial Notice of Apparent Liability that it was going to knock $4000 of the now affirmed fine and reduce it to the $16000 level.

For the amateur radio Newsline I'm Heather Embee, KB3TZD, near Berwick, Pennsylvania.

--

As this is now an affirmed fine, Barbosa was given only until close of business on December 31st to pay it or the case may be referred to the U.S. Department of Justice for enforcement of the forfeiture pursuant to Section 504(a) of the Communications Act. (FCC)

**

ENFORCEMENT: FCC REDUCES FINE ISSUED TO NY UNLICENSED BROADCASTER

The FCC has issued a Memorandum Opinion and Order that in part grants and in part denies a Petition for Reconsideration filed by Dexter Blake of Mt. Vernon, New York. This in regard to a $10,000 Forfeiture Order issued to him for willfully and repeatedly operating an unlicensed radio broadcast station.

On March 3, 2009, the Enforcement Bureau's New York Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Blake for operating an unlicensed broadcast station on the frequency 101.5 MHz in Mount Vernon, New York. Blake did not file a response to the proposed fine. As a result on July 22, 2010, the Enforcement Bureau issued a Forfeiture Order affirming the findings in the Notice of Apparent Liability and assessing the $10,000 forfeiture.

That apparently got Blake's attention after which he filed his petition for reconsideration. In it, Blake admits to having operated the unlicensed station, but claims that cancellation is warranted because the individual from whom he received the equipment did not advise him that he needed an FCC license. In addition, he requested a reduction or cancellation of the forfeiture based on his inability to pay.

Now, after what it calls a careful review the FCC issued its decision on December 13th. In it, the agency said that although Blake concedes operating an unlicensed radio station that it is a violation of Section of the 301 of the Communications Act. Therefore it declines to cancel the forfeiture on this basis. However it does agree with Blake that the $10,000 amount would constitute a financial hardship and as such has lowered the fine to $1700.

Blake was given 30 days to pay the reduced fine or the case may be referred to the U.S. Department of Justice for further enforcement.
(FCC)

**

RADIO LAW: FCC SAYS HAWAIIAN CABLE OPS MUST CARRY KLEI TV

The FCC says that two cable television stations in Hawaii must carry a particular station even though neither wants to. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the rest of the story:

--

The FCC has denied a request by Oceanic Time Warner Cable and Hawaiian Telcom Services Company asking that they not carry KLEI TV on their respective systems. The station, under new ownership since 2011, asked for carriage, but the operators said no so KLEI then filed a must-carry complaint.

In part, the FCC agreed with the cable operators that the station could not argue historical carriage as neither had been carrying the station before it was bought in 2011. That's when the new owners sought carriage or that it was delivering an over-the-air signal to any of the communities it sought cable carriage in. Those are two of the four tests for cable TV carriage.

But in this case the FCC took a different view. It said the absence of those two points was not sufficient to deny the station's request. The agency said that the unique characteristics of the Hawaiian market and KLEI's strong lineup of local programming of relevance to the inhabitants of Hawaii County and to all Hawaiians. Also that it's foreign language programming targeted at special groups and residents, persuaded it to grant the carriage complaint.

Hawaiian Telcom Services Company had said that if it carried KLEI, it should not have to carry it on channel 6 in Honolulu. This is because it was already carrying station KBFD there. The FCC rejected that request as well. I t pointed out that it has clarified very recently that a digital station, generally speaking, is entitled to be carried on its former analog channel number. In this case KLEI was channel 6 and KBFD was 32.

I'm Don Wilbanks, AE5DW.

--

At airtime its not known if either the Hawaiian Telcom Services Company or Oceanic Time Warner Cable plan to file an appeal. (FCC. B&C)

**

THE BPL-PLT WAR: DARC TO HOLD STRATEGY MEETING ON DANGERS OF PLC / PLT

This note to our listeners in Germany. On Saturday, January 12, 2013 the Deutscher Amateur Radio Club will be sponsoring a one-day workshop dealing with the possible hazards to amateur radio from electromagnetic Powerline Transmission more commonly known in Europe as in-home P-L-T. The workshop slated for the DARC headquarters in Baunatal will cover all aspects of powerline Internet transmission and its likely effects on amateur radio operations. All DARC members wishing to attend are welcome. Interested parties are asked to pre-register by contacting Renate Stackebrandt by e-mail to r.stackebrandt (at) darc (dot) de. More is on line at tinyurl.com/GermanyDARC. (DARC, Southgate)

**

HAM EDUCATION: W5KUB.COM TO CARRY D-STAT LIVE NETCAST

Tom Medlin, W5KUB, tells us that all systems a go for the next live W5KUB.COM worldwide Internet broadcast. On December 29th at1500 UTC Tom will be presenting the D-Star Live netcast that will feature many experts on the mode as a part of the show. Using Tom's interactive website you will be able to ask questions, and be a part of this program. Tom says that updates are available via his Facebook web page. Just join Facebook and then use the search task bar to locate the W5KUB Group page. Then just click to join. (W5KUB)

**

THE SOCIAL SCENE: SUPERSTITION HAMFEST RESCHEDULED TO FEBRUARY 19

Arizona's postponed Superstition Hamfest will now take place on Saturday, February 9th at Mesa Community College off of highway 60 in western Mesa, Arizona. The Superstition Amateur Radio Club, sponsor of the event that usually takes place in December says that it appreciates everyone's patience and once again apologizes for the inconvenience the rescheduling has caused. For more information please take your web browser to tinyurl.com/superstion-hamfest. An updated information sheet may be downloaded from the site in PDF form. (WB7C)

**

RADIO HAPPENINGS: SAQ VLF TRANSMISSION CHRISTMAS EVE

There will be a transmission from Sweden's famed Alexanderson 200 kilowatt Very Low Frequency alternator on Christmas Eve. The transmitter will be tuned up from around 07:30 UTC with the message itself transmitted on 17.2 kHz at exactly 08:00 UTC on Monday, December 24th.

The Alexanderson alternator is located at the Grimeton Radio SAQ transmitter site. If you copy the message you are asked to send QSN reports via e-mail to info (at) alexander (dot) n (dot) se. You can also mail reports via the S M bureau. More information on the Alexanderson alternator is on-line at www.alexander.n.se. (Southgate)

**

RADIO HAPPENINGS: CRICKET CAM COMING DOWN-UNDER

FOX Sports reportedly will take broadcasting of cricket competition in Australia to a new level this summer. This with pictures to be broadcast from micro size cameras installed in helmets worn by batsmen and wicket keepers.

According to the WIA News, the equipment consists of a High Definition visor-mounted camera and transmitter with batteries on the rear strap. The additional weight on the helmet is only 250 grams, or about the weight of a bar of soap.

The can be fitted to any player's helmet during the game. Fox Sports believes it will be the first camera attached to a player during a Cricket match at this level. The technology is to be officially introduced in the Big Bash Twenty tournament.

For those unfamiliar with Cricket, it is a baseball like game played between two teams of 11 players. One team bats, trying to score as many runs as possible while the other team fields, trying to dismiss the batsmen and limit the runs scored by the batting team. The game is most popular in Australia, England, the Indian sub-continent, the West Indies and Southern Africa. (WIA News)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: RADIO PIONEER RAY BRIEM, N6FFT -S.K.

We seem to be using the words of the changing of the guard more often these days, and once again they seem most apropos. This with the word of the passing of broadcasting legend Ray Briem, N6FFT as we hear from Amateur Radio Newsline's Bruce Tennant, K6PZW:

--

Anyone born or raised in the great American Southwest in the last half century likely knows the name Ray Briem. For some 30 of those years Briem who held the Amateur Service call letters N6FFT was called the host who owned overnight talk radio on Los Angeles station KABC A.M..

Born Leland R. Briem in Ogden, Utah, in 1930, Ray Briem first took to the radio airwaves at the age of fifteen. On August 14th, 1945 he was asked by a station manager to substitute for a staff announcer and with that his days in radio were off and running.

The highlight of Ray Briems career was when he came to KABC in 1967 where he held court over the nighttime hours until 1994. While he loved big band music and interviewed hundreds of celebrities his mainstay was talking with and to his listeners. And when he got involved in shortwave listening and then ham radio, several nights each year were devoted to talking about both of these topics. Frequent guests on those special shows included the late Lenore Jensen, W6NAZ, her husband Bob, W6VGQ and Lloyd Sigmon, W6LQ, who created the traffic alert system named in his honor known as the Sigalert.

After retiring from KABC, Ray Briem did a brief afternoon talk show on KIEV-AM. He received a star on the Hollywood Walk of Fame and in 2008 was honored for his contributions to broadcast radio by the Pacific Pioneer Broadcasters organization.

On a personal note, unlike some celebrities with call signs, Ray was more than a name in an amateur radio database. He was often heard on the local ham radio airwaves and I myself had many contacts great with him through the Catalina Island repeater. As always, be it speaking to hundreds of thousands over KABC, or in a one on one contact via ham radio Ray Briem, N6FFT, was a true gentleman and a friendly voice in the night that will be missed.

For the Amateur Radio Newsline, Im Bruce Tennant. K6PZW, in Los Angeles.

--

For a truly beautiful retrospective about Ray Briem, N6FFT, and his career we suggest that you read the article by fellow broadcaster Doug McIntire that appeared in the Los Angeles Daily News. You can find it at tinyurl.com/la-daily-news-briem. (ARNewsline(tm); K6PZW, published news reports)

**

RADIO FROM SPACE: NEW HUGE TELESCOPE TO WARN OF SOLAR STORMS

Astronomers say a new eye on the sky in Western Australia's remote outback could potentially save the world billions of dollars. This by warning of a pending cosmic catastrophe.

The International Center for Radio Astronomy Research in Perth reports that the new Murchison Widefield Array radio telescope will give a dramatically improved view of the sun. This in turn should provide an early warning of explosive solar storms that can damage to communication satellites, electric power grids and GPS navigation systems.

In addition to its solar observations, the Murchison Widefield Array will offer scientists an unprecedented view of the entire history of the universe, including how the very first stars and galaxies formed. (WIA)

**

WORLDBEAT: ZIMBABWE THREATENS TO JAM SHORTWAVE BROADCASTS

The South African nation of Zimbabwe thinks it should jam shortwave broadcasts from outside that nation's borders. Newzimbabwe.com reports that at a recent Zanu PF party conference it was proposed to jam the signals of foreign-based radio stations such as Voiceof America's Studio 7, Radio Voice of the People and South West Radio Africa that ruling party officials accuse of pushing a Western-backed regime change agenda in Zimbabwe.

But critics say such a move would deny the majority of people access to important alternative sources of information to make informed decisions. They argue that President Robert Mugabe's party wants to continue its domination of the airwaves in order to maintain the status quo. But Zanu PF officials maintain these radio stations are breaking the Zimbabwe law and should be jammed. More is on-line at tinyurl.com/zimbabwe-jamming-threats. (Newzimbabwe)

**

ON THE AIR: NEW SUPER LOW POWER 80 METER BEACON FROM ITALY

On the air, keep an ear open on 80 meters for a new QRP level propagation signal. The Irish Radio Transmitting Society reports that a new European low power beacon is transmitting on 3574.5 Kilohertz using only 300 milliwatts. The callsign is IZ3NYT with diagrams and pictures at iz3nyt.altervista.org/gallery. Text is in the Italian language. QSN reports go to IZ3NYT using eQSL or direct. (IRTS)

**

ON THE AIR: TC9SAM IN MEMORIAM OF THE ALLAHEKBER MARTYRS

If you contacted special event station TC9SAM between December 20th and the 24th you are being asked to QSL direct only. TC9SAM was to operate at the Turkish Scouting and Guiding Federation's National Conciousness Camp-In held in memoriam to the Allahuekber martyrs. The memorial is a traditional winter march to Allahuekber peak in eastern Turkey held in memory of the 60,000 patriots who were frozen to death while trying to reach the occupied Kars city in December of 1914. In accordance with the camp program operations of TC9SAM were mainly on 80 and 40 meter SSB. (TA1HZ)

**

DX

In DX, members of the Lufthansa Amateur Radio Club Frankfurt will be on the air from Vietnam from February 15th to the 26th. They will operate as XV2DLH and will be active on all of the High Frequency bands. QSL's go via DK8ZZ.

JR1IZM who also holds the call V31IZ will be operational as 7P8ZM from Lesotho through January of 2013. He will be active on all of the High Frequency bands. QSL via JO1CRA

F6ITD will be on the air stroke FG from Guadeloupe and two islands between next February 1st and March 25th. He will be using SSB and the Digital modes during his stay. Logs will be uploaded to both ClubLog and Logbook of the World. QSL via his home call either direct or via the bureau.

GM3YTS, GM4FDM, GM0GAV and GM3POI will be operational as T2GM from Tuvalu between March 12th and the 23rd with their activity will be focused on Europe. The group now has a Web page available at t2gm.org. QSL via GM4FDM.

K1GI will be active stroke VP9 from Bermuda between December 29th and

January 2nd. Operations will be on 160 through 10 meters using CW, SSB and the digital modes. QSL via JG2BRI, direct or electronically using Logbook of the World. No bureau cards will be accepted.

Lastly, AA9A will again be active from Antigua between February 11th and the 20th using a new callsign V24A. Operations should be on 160 through 10 meters using CW, SSB and possibly RTTY. QSL via his home callsign either direct or using the bureau.

**

THAT FINAL ITEM: CUBESAT DESIGNER INTERVIEWED ON SWEDISH RADIO

And finally this week, a Swedish radio show recently featured an interview with Hojun Song, DS1SBO, about his O-S-S-I CubeSat. The broadcast took place on Monday, November 26th and dealt with the Maker and Hacker movement that continues to take the world of home construction by storm. This included the item on DS1SBO, and the CubeSat that is to launch in April of 2013. Here Song discusses his philosophy in developing the OSSI bird:

--

DS1SBO: ".The point of my project is to freeing all of the technologies that is used in the satellite."
--

The entire program can be downloaded as an MP3 file at inyurl.com/ossi-cubesat-interview. While Song speaks in English the rest of the show is entirely in Swedish. The interview with DB1SBO begins at about 1 minute and 20 seconds into the show. (Southgate, audio clip from sverigesradio.se)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N5ASH, wishing you a very Merry Christmas from all of us at the Amateur Radio Newsline. 73 and as always, and we thank you for listening.

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```
From -1368289007584906079
X-Google-Thread: 6a985714d0,6e146e6ce997674,start
X-Google-Attributes: gid6a985714d0,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.24.130 with SMTP id u2mr8372563wif.6.1356840866000;
        Sat, 29 Dec 2012 20:14:26 -0800 (PST)
MIME-Version: 1.0
Path: l12ni269427wiv.1!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!94.232.116.12.MISMATCH!feed.xsnews.nl!border-2.ams.xsnews.nl!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
weretis.net!feeder1.news.weretis.net!feeder.erje.net!us.feeder.erje.net!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!
not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1353567601@panix.com>
Followup-To: poster
Date: 22 Dec 2012 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2013 02:00:02 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1356159602@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1356159604 16486 166.84.1.2 (22 Dec 2012 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Dec 2012 07:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDVWnMACgkQSO8RITXCfvtfKwP/dGGK/NMbjjVszoFKoKpBfRF5
 BqwFrp5HfPwyM4AXmP4dnAApUFwoic0ulhIyR1gd8lpOEDfAv1hLNoAr+h83Tdud
 kyC2J6gvvvfk7RDYT5lC/BxY1zXDzv7tgkHoBpdD3tcezZDyD2YskwnFBqz0Lz0r
 AKISgHOnBv1JsL7TxaI=
 =b3Lu
Bytes: 12286

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
```

Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the

articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                              |
        Newsgroups: ,.*,                                                  |
        ~Followup-To: .                                                   |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used

for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 3046854221751688696
X-Google-Thread: 3a471f,b7cb568a7aa5da9,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,b7cb568a7aa5da9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.191.97 with SMTP id gx1mr2529522pbc.4.1356159905684;
        Fri, 21 Dec 2012 23:05:05 -0800 (PST)
MIME-Version: 1.0
Path: 6ni58034pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1353567900@panix.com>
Followup-To: poster
```

Date: 22 Dec 2012 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2013 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1356159900@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1356159904 2424 166.84.1.2 (22 Dec 2012 07:05:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Dec 2012 07:05:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlDVW50ACgkQSO8RITXCfvtoHQQAmd4Q2ZmyRNCcYY8JneWmtXnX
/dh5EWej4KeUGtKhaLWTi5Xj3unr/WxkmPdXkWSqD6msKCPvPa7uxsCzv4F6E+FJ
FG1/5gn5zdpv7ndwWWIoaWHIpvYMEZsdhqAviFV9vLlFcdYXpXrhs/dFnqABHWfw
cEdpHgc5RJqW4Be2xeI=
=yM8l
Bytes: 13590

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have

to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not

both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional

bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it

rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 145639716326875671
X-Google-Thread: fffa10410,172cbae1ff5e8433
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.100.74 with SMTP id ew10mr8358877wib.7.1356839023631;
        Sat, 29 Dec 2012 19:43:43 -0800 (PST)
Path: i11ni337372wiw.0!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!npeer.de.kpn-
eurorings.net!npeer-ng0.de.kpn-eurorings.net!border2.nntp.ams2.giganews.com!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border2.nntp.dca.giganews.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsgate.cuhk.edu.hk!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 12/12/2012
Date: Sun, 23 Dec 2012 21:44:41 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 70
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50D4C352.7000303@horne.net>
References: <15763167.1355331591614.JavaMail.root@fccsun41w.fcc.gov>
<ADMIN-44256-525191-2012.12.12-12.00.52--rec-radio-info#panix.com@info.fcc.gov>
<kack4d$dvd$1@dont-email.me> <kacm36$opq$1@dont-email.me> <kadbou$6qi$1@dont-
email.me> <XnsA128B5B9C6ED1VeebleFetzer@88.198.244.100> <kafee2$1te$1@dont-
email.me> <i3inc8hghq0l7ka770ao718ceq72gmvofv@4ax.com> <kai3jq$bf6$1@dont-
email.me> <dl1qc8lh78i3of96s9d69cilnm8ipsp2u0@4ax.com> <kaksri$adg$1@dont-
email.me> <dq2sc8hvjlrqst80cm6cbtkj1emcv578mc@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1356317081 20713 166.84.1.6 (24 Dec 2012 02:44:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Dec 2012 02:44:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Panda: scanned!
X-Session-Marker: 62696C6C40686F726E652E6E6574
X-Filterd-Recvd-Size: 4831
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812 Thunderbird/6.0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlDXwZkACgkQSO8RITXCfvsZAwQAkpwrlujn6QpAHErC/4BzawU1
48KMx+Z83l1GJKzCgXpmJxyocjOOmsiFjditq6kdMftO/fqu/TUShds2FbREloz9
hEiHkpjCZOhgnPRhApXNfoNpwrR4JHdraxTbBrxlC5hkKsczljCqDDXWc3XP8AH9
VuVkRmdc4zenHadlL3c=
=8G2G
Bytes: 6134
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/16/2012 8:55 PM, Phil Kane wrote:

> On Sun, 16 Dec 2012 12:20:55 EST, Bill Horne<bill@horneQRM.net>
> wrote:
>
>> Perhaps not so simple. If my equipment is in an outbuilding (many hams still operate from a "Shack"), and the FCC demands access to my home on the premise that I have [whatever it is they want to find] inside my house instead of in the shack, are they able to revoke my ham license for saying "Get a warrant"?
>
> Sounds good to me but it doesn't work that way. Pull the "get a warrant" (i.e. station unavailable for inspection on reasonable request) often enough and get tagged as an unrepentant sinner (the FCC term is "lacks sufficient character to remain a licensee") and the conveyor belt starts. License revocation is the last resort, not the first thing out of the box. Smart people don't tug on the FCC's cape.....

I'm a pretty smart guy, and I've tugged on lots of capes: it's my specialty, so here are a few blunt questions.

1. Who is the Federal Communications Commission that they feel they are entitled to judge my character? AFAICT, the FCC Commissioners are overpaid clerks who draw lines between allocations and availabilities, and not very good judges of character, be it mine or each others'. As to being either unrepentant or a sinner, all I can say is that it's scary that anyone associated with the legal process would infer that they are entitled to even *use* such a description.

2. Who is the Federal Communications Commission that they think they are entitled to decide I don't qualify for a constitutional right? Last time I checked, I exercise my constitutional right to refuse an unreasonable search by /doing/ /it/, not by asking FCC bureaucrats if I may. If the FCC doesn't like it, the Supreme Court is within walking distance.

3. I don't */"pull"*/ the "get a warrant" /*ANYTHING*/. I am /*ENTITLED*/ to say "GET A WARRANT" to /*ANYONE*/ who demands access to my home, no matter how self-important the intruder feels I should think (s)he is.

>> This isn't an academic question: if I have a copy of <politically
>> incorrect literature> on my coffee table, or a few <politically
>> incorrect refugees> in my cellar, I might choose to bring my two-meter
>> HT to the door when an FCC inspector rings the bell, and tell him
>> "That's the station right there in your hand". What if he says "You have
>> to let me in"?
>
> Let's get this straight - the request is to inspect the equipment, not
> to go on a fishing expedition for stuff that is not related thereto.
> The FCC is not "la migra". If there is reasonable cause to believe
> that you are not permitting access to all radio equipment that can be
> logically involved in the request, you have not made the station
> "available for inspection" whether it is located in your house, your
> outbuilding, your RV or elsewhere.

I'm glad that you describe it as a "request". ;-). If I choose to satisfy that request by putting a handi-talkie in the bureaucrat's hand, as far as I'm concerned, that satisfies their request.

I know that FCC employees are not "la migra", or "le Grand Patron", or The-lord-of-the-manor, or "Massa of the plantation", or anything else but government employees whom are subject to the same laws and precedents I am.

Bill, W1AC

--
Bill Horne

From -1988098245414408846
X-Google-Thread: fffa10410,431b7b4d16b335c9,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.93.134 with SMTP id cu6mr8266111wib.5.1356839391619;
        Sat, 29 Dec 2012 19:49:51 -0800 (PST)
MIME-Version: 1.0
Path: i11ni337420wiw.0!nntp.google.com!feeder1.cambriumusenet.nl!

```
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.81.MISMATCH!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border2.nntp.dca.giganews.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!newsgate.cuhk.edu.hk!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: 30 Years Ago: WARC 79 Ratified by U.S. Senate
Date: Tue, 25 Dec 2012 20:06:06 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50d9b909$0$61601$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1356483967 11068 166.84.1.6 (26 Dec 2012 01:06:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2012 01:06:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDaTX8ACgkQSO8RITXCfvuqggP/ViZ+ZJYaayLwVcpW2HF/Dr/N
 kf3yykDssvHELUY7L018mP02EhQhtDXFvzTQtFV0Rh4FnbY2BYY2Uql8y+24x3Ua
 AmRZJHfjWQrHBodD6RhNFRsyUWyGM8HV2i7XTu5qXL6nGVKFfbR8z4X1c9+Q/WwV
 wfZMOVKc35ubUhQGQ88=
 =qEjq
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently late 1982). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

```
>From: ad7i <utzoo!decvax!harpo!npoiv!npois!houxm!houxa!houxi!houxp!ad7i>
>Subject: ARRL 114: WARC approved by Senate
>Newsgroups: net.ham-radio
>Date: Thu Dec 23 08:55:19 1982
```

hr arrl bulletin nr 114 from arrl headquarters
newington ct december 22, 1982
to all radio amateurs bt

on tuesday, december 21, the senate approved treaty document 97 21, thus consenting to ratification of the final acts of the 1979 world administrative radio conference. this represented the last major hurdle for implementation in the united states of the warc 79 agreements. president reagan is expected to sign the document without delay. fcc release of its proposals for warc implementation, as a notice of proposed rule making in docket 80 739, is expected any day ar

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlDZuOIACgkQ6Pj0az779o5BxACeNRwN4XN7Be4uuPRtbltGDzGq
3WcAoI6an8cjsmHjJxOO0UnIOQdS1UMX
=9B6l
-----END PGP SIGNATURE-----
```

```
From -3103797143907708328
X-Google-Thread: 3a471f,4e69dd84b942231d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.82.37 with SMTP id f5mr4703282pay.27.1356688818640;
        Fri, 28 Dec 2012 02:00:18 -0800 (PST)
MIME-Version: 1.0
Path: s9ni68932pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1846 - December 28 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 28 Dec 2012 05:00:15 EST
Organization: Amateur Radio Newsline(tm)
Lines: 774
```

Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20121228100003.479CE33C7B@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1356688815 24164 166.84.1.6 (28 Dec 2012 10:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Dec 2012 10:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDdba8ACgkQSO8RITXCfvskqQQAk0uGSYMzwh/9qUWOCyCDFf3K
 mde2lL+PwCBqKz1gbpdTRyixYXokf1Zo/WmGKcGG8i4/Y2KphPnY+Eewh1cRjDWi
 rDa58FdNjFJmTM2rqysUfWdkggVvAMN83s+LBKr4XPzdK7Oy1BK1u7XFwmf9p/Vc
 fdyq+pHvC+/eWmtgd3o=
 =gysm

Amateur Radio Newsline(tm) Report 1846 - December 28 2012

Amateur Radio Newsline report number 1846 with a release date of December 28, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in the Philippines activate as yet another tropical storm hits that nation; new spectrum for hams in Switzerland and the U-K; a ham radio operator in New York City beats the bureaucracy and gets to keep his tower; Canada changes the way it administers its communications enforcement and AMSAT gets a Matching Fund for donations made to the Fox satellite project. These stories and more on the Amateur Radio Newsline report number 1846 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: PHILIPPINES ACTIVATES EMERGENCY NET 7.095 MHZ

Hams in the Philippines are again activated as yet another tropical storm hits the nation. Stephen Kinford, N8WB, has more in this report:

--

Spare a thought for those who spent a nervous, very wet and windy

Christmas as Tropical Storm Quinta went through the south of the Philippines. This in areas trying to recover from Tyhoon Bopha earlier in the month.

Landslides occurred in the Visayas, Southern Leyte and Eastern Samar areas. There were more than 5,800 ferry passengers stranded with fishermen told not to venture out.

Activated during the storm was the Philippines Amateur Radio Association Emergency net on 7.095 MHz and VHF, to handle emergency and welfare traffic.

Among those involved were members of the Philippines Amateur Radio Association affiliated club called the District 5 Radio Amateur Network. They were kept busy coordinating pre-emptive evacuations in Tacloban City and elsewhere alongside members of the Disaster Risk Reduction and Management Council. Other radio amateurs were also involved in the overall emergency.

The Philippine archipelago has numerous severe weather events each year. Typhoon Bopha which made landfall over Mindanao on December the 2nd ripped through the southern provinces killing 1,067 people, leaving hundreds missing and many more homeless.

For the Amateur Radio Newsline, I'm Stephen Kinford, N8WB.

--

All ham radio operators world wide awere being asked to keep clear of the Philippine emergency net frequency of 7.095 MHz until operations stand down. (VK3PC, DU1UG)

**

RESTRUCTURING: SWITZERLAND GRANTS HAMS ACCESS TO 472 TO 479 KHZ

A new year's present from telecommunications regulator BAKOM to the ham radio community of Switzerland. As of January 1st, Swiss hams will have access to the low frequency spectrum from 472 to 479 kHz.

As in most other nations that have granted access to this band, the Effective Radiated Power level is 5 watts making it more suitable for low noise digital narrowband modes than either analog voice or CW. (Southgate)

**

RESTRUCTURING: 5 MHZ SLOTS AVAILABLE IN THE UK

And a New Years gift from United Kingdom telecommunications regulator Ofcom to that nations hams. This with the announcement that the previously adopted additional block of frequencies at 5 MHz are now available on a Notice of Variation Basis.

As of January 1st UK hams holding Full Advanced class U-K licenses can apply for the Notices of Variation to gain access to the new frequency slots. Information for U-K hams on how to apply for these as well as a Notice of Variation for operation in the Low Frequency 472 to 479 kHz bands are on line at tinyurl.com/new-UK-nov (Southgate, 5 MHZ Newsletter, G4MWO)

**

RADIO LAW: NYC HAMS WINS FIGHT TO KEEP TOWER

A New York City ham will be able to keep his tower and antenna on the roof of his home in the borough of Manhattan. This after the city's Board of Standards and Appeals overrules the Department of Buildings that had tried to revoke his permit for the antenna that had previously been legally issued. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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In September of 2010, Paul Isaacs, W2JGQ, was granted a building permit for his amateur radio antenna. The antenna system was made up of a 40 foot tower and top mounted Yagi antenna. Isaacs installed his antenna system on the roof of his four story home about 60 or so feet above ground level.

Then some four months after the system had been put in place the City of New York's Department of Buildings declared its intention to revoke Isaacs' properly attained building permit. Why? Well after all that tuime it decided that Issac's amateur radio antenna system was not, in the Department's opinion, an accessory use.

Isaacs appealed the decision through the Department's bureaucracy. When it didn't reverse the decision, W2JGQ had a series of hearings before the New York City Board of Standards and Appeals.

Now comes word that in November the Board of Standards and Appeals ruled that while perhaps uncommon, that an amateur radio antenna system is indeed an accessory use under New York City's zoning ordinance and the building permit was properly granted.

Burt heres the best part. The Board of Standards and Appeals also stated in the case of amateur radio towers, that, unlike cellular towers and certain other structures, there is no expressed standards to guide Department of Buildings in determining at what height a particular radio tower becomes a non-accessory.

While its possible that the city could enact some form of ordinance to create a standard in at some future date, at the moment the interpretation stands as defined. It also has the blessing of the New York City Board of Standards and Appeals.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The bottom line: Not a bad win for ham radio and other private radio users in the city known as The Big Apple. (eHam, others)

**

RADIO LAW: CANADIAN ENFORCEMENT RULES CHANGES

An announcement in the Canada Gazette says that there have been modifications made in the Contravention Regulations concerning the enforcement of the nations Radiocommunication Regulations. These changes will allow peace officers including Municipal, Provincial and Royal Canadian Mounted Police officers to issue tickets for certain offences under the nations Radiocommunication Regulations.

This change is the result of amendments made back in 2000 and 2011 to the Canadian Radiocommunication Regulations to exempt amateur radio apparatus and its operation from the licensing requirement by Industry Canada. Also to respond to concerns expressed by the Standing Joint Committee for the Scrutiny of Regulations. The latter had concluded that provisions of the Radiocommunication Regulations were redundant to, or inconsistent with, the Radiocommunication Act, or inconsistent with the terms of the Charter of Rights and Freedoms.

You can see the changes and how they might affect radio amateurs in that nation at tinyurl.com/new-Canadian-regs (RAC, VE4WO)

**

COMMUNICATIONS LAW: SUPREME COURT REFUSES TO HEAR CHALLENGE TO 2008 WIRETAP IMMUNITY LAW

The United States Supreme Court has rejected a challenge to a 2008 federal law granting immunity to phone companies. This for assisting the government eavesdrop on private phone conversations. Amateur Radio Newsline's Skeeter Nash takes a look at what transpired:

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The case involved 33 lawsuits brought against the telecommunications providers in 2006 after news reports that the government had conducted warrant-less surveillance. Phone customers alleged that AT&T, Sprint Nextel, Verizon Communications and others violated federal and state law.

In reaction to the suits, in 2008 Congress passed Section 802 of the Foreign Intelligence Surveillance Act. This gave the Attorney General the power to grant legal immunity to anyone providing assistance to the intelligence community. The then Attorney General used that law to block the 33 suits all of which were eventually dismissed.

The Electronic Frontier Foundation, the American Civil Liberties Union and others appealed. Their lawyers argued that Section 802 violated the separation of powers doctrine of the U.S. Constitution. But in December of 2011, the 9th U.S. Circuit Court of Appeals in San Francisco rejected those arguments, finding the telephone companies immune.

Asking the Supreme Court to review that decision, the civil liberties groups said the law allowed the executive branch to conduct warrantless, suspicionless domestic surveillance without fear of review by courts. Also that it gave the Attorney General sole discretion to decide when eavesdropping was necessary.

But the high court, without comment, has declined to review the challenge to the law.

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This decision is the latest in which the High Court has refused to review government surveillance practices adopted since the al-Quida lead terrorist attacks of September 11, 2001. (Published news reports)

**

HAM RADIO IN SPACE: FOX MATCHING FUND ESTABLISHED

AMSAT President Barry Baines, WD4ASW, says that the organization has received a matching funds challenge to help with the Fox 1 program. Baines says that an anonymous donor will match up to $25,000 in funds to be donated to the Fox satellite project.

Fox-1B mission will incorporate the spare flight hardware of Fox-1. It is a joint project with the Institute for Space and Defense Electronics at Vanderbilt University and is AMSAT's first satellite with science as its primary mission. As such it holds the potential of opening up new opportunities for free launches. The satellite will also carry a ham radio FM transponder and AMSAT expects to be able to operate the transponder and science payload simultaneously.

AMSAT says that it has requested a launch in the second half of 2014 to a 650 kilometer sun-synchronous orbit.   This is same as had been requested for Fox-1.

Donatations to the matching fund can be made via PayPal sent to Martha (at) amsat (dot) org. Or you can simply click on the PayPal logo at www.amsat.org.   And we will have more ham radio space related news later on in this weeks newscast. (AMSAT)

**

BREAK 1

Wishing you a very Happy New Year. From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the K7CSK repeater serving Everett, Washington.

(5 sec pause here)

**

RADIO MIRACLES: HAM RADIO OPERATOR WALKS AWAY FROM CHOPPER CRASH

Call it a Christmas miracle. This with word that a Minnesota ham who crash landed his helicopter on his sons back yard helipad has walked away with only minor injuries. Bill Pasternak, WA6ITF, has the details:

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The pilot was Trygve Svard, KD0PNQ, of Plymouth, Minnesota. According to news reports Svard was in the process of landing his personal helicopter in the yard of his son's home in the rural city of Corcoran at around 10:30 a.m. on Sunday morning, December 23rd. This as he had done many times in the past. But something went wrong as the chopper began to spin with its tail rotor hitting a near-by trailer.

News reports go on to say that Svard's son Stefan was watching his father land the Robinson Model 22 chopper when the accident occurred. The younger Svard ran out with a fire extinguisher. Stefan got his father safely out of the helicopter before a major fire erupted. KD0PNQ reportedly suffered only a scorched arm and singed facial hair but thankfully was otherwise unscathed.

Brad Christianson, KC0HCP, tells Amateur Radio Newsline that Trygve Svard is a member of the Minneapolis area Twin City FM Club. The news report about the crash describes Svard as being a very skilled pilot.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The FAA and National Transportation Safety Board are investigating the incident. More on this story is on the web at tinyurl.com/hams-helicopter-down. (KC0HCP, Lakeminnetonka Patch, other published news reports)

**

ENFORCEMENT: UNLICENDED BROADCASTER WITH THREE TRANSMITTER LOCATIONS HANDED $25000 PROPOSED FINE

An unlicensed broadcaster that tried to fool the FCC by originating his programming frm different locations has been found and issued a $25,000 propsed fine.

Recipient of this likely unwanted gift from Uncle Sam is Fabrice Polynice, of North Miami, Florida, whom the regulatory agency claims to have apparently, willfully and repeatedly violated Section 301 of the Communications Act. This by allegedly operating unlicensed radio transmitters on the frequency 90.1 MHz from three locations in North Miami, Florida.

According to the FCC, while conducting routine monitoring of the airwaves, agents from the Enforcement Bureau's Miami Office determined that an unlicensed radio station was operating on 90.1 MHz from multiple locations, presumably to evade detection. On six different days over several months the agents the used direction finding to locate the source of radio frequency transmissions and traced them to three separate locations in North Miami. The agents made signal strength measurements and determined that the signals exceeded the limits for operation under Part 15 of the FCC rules and therefore required a license.

The agents inspected two of the station locations when Mr. Polynice was not present. One inspection was conducted following seizure of the transmitting equipment by federal marshals. The other was conducted with the residents of the property, and they were issued an on-scene Notice of Unlicensed Operation. But the unlicensed station continued to operate at one of the locations even after the federal marshals had seized the radio transmitting equipment located at another location.

Now in issuing the $25,000 proposed fine, the FCC says that the evidence in this case is sufficient to establish that Mr. Polynice violated Section 301 of the Communications Act on at least six different days during March to July of 2012. It also stated that its agents heard the station identify itself on the air as "Touche Douce" and announce Polynice's personal telephone number as the station's telephone number. It also noted that Polynice has a history of operating a radio station without a license, which demonstrates a complete disregard for Federal and State authorities and their laws. Despite being arrested and convicted in 2006 for violating the State of Florida's prohibition against operating an unlicensed radio station within the State that Polynice continued to operate an unlicensed radio station at three separate locations in North Miami.

Based on the evidence before it, including what the FCC termed as consideration of the egregiousness of the violations, the history of prior offenses, and the degree of culpability, that it finds that the violations warrant a total upward adjustment of $15,000 from the $10,000 base fine.   Polynice was also warned that future violations may subject him to more severe enforcement action, including larger monetary forfeitures, criminal prosecution, and the seizure of his equipment. (FCC)

**

EXPANDING RADIO: MORE RADIO HAMS IN FAIRBANKS

The amateur radio population in Fairbanks, Alaska is increasing thanks to the work of the Arctic Amateur Radio Club. The club reports that in 2012 that it welcomed 18 new Technician licenses and had 11 General class upgrades and 7 Extra class upgrades.

If you are not familiar with Alaska, Fairbanks is located in the interior of the state. It is about a 6 hour drive from the next largest city of Anchorage. (KL3NO)

**

CORRECTION: SUPERSTITION HAMFEST FEBRUARY 9 AND YUMA HAMFEST FEBRUARY 15 - 16

A quick correction to a typo that only appeared only in the text version of last weeks' newscast. In the printed headline, the text gave a date of Superstition Arizona hamfest February 19th while the story itself said the date was the 9th. To clarify, the text of the story was correct and the headline was wrong. The correct date is February 9th.

And while we are at it we should mention that the following weekend is the Hamfest and State Convention in Yuma Arizona. That's February 15th and 16th. The bottom line is that it looks like a busy ham radio month in Arizona and the planners of both these events hope to see you there.

Our thanks to Alan Price. N6ALP for the correction and the Arizona events update. (N6ALP)

**

HAM HAPPENINGS: ORLANDO HAMCATION ON FEBRUARY 8 - 10 IN FLORIDA

The 67th annual Orlando Amateur Radio Club Orlando HamCation Amateur Radio and Computer Show is slated for the weekend of February 8, 9 and 10 at the Central Florida Fairgrounds in Orlando, Florida.

The theme for the 2013 Orlando HamCation is Ham Radio Exploring New Horizons. The event will feature over 150 commercial vendor booths, 400 swap tables, the largest Tailgate Area in the southeast as well as a plethora of forums. Special event station K4H will be on the air from the Hamcation site.

Updated information is available at www.hamcation.com, on Facebook under the fan page of Hamcation. You can also follow developments on Twitter by subscribing to @hamcation. (Orlando Hamcation)

**

HAM HAPPENINGS: STRAIGHT KEY NIGHT ON OSCAR

AMSAT is again inviting radio amateur's world wide to participate in Straight Key Night on OSCAR.

As always, operation is simple and informal. Just use CW through one or more satellites on January 1st 2013 from 0000 to 2400 UTC using only a straight hand key. There is no need to send in a log, but all participants are encouraged to nominate someone they worked for Best Fist. Your nominee need not have the best fist of anyone you heard, only of those you worked. Send your nomination to w2rs at amsat dot org. A list of those nominated will appear on the Amsat News and in the AMSAT Journal.

And less we forget, this year's event is dedicated to the memory of John Thompson, who held the calls W1BIH and PJ9JT who passed away in 2012 ate age 96. Although known primarily as a High Frequency DXer and contester, Thompson was also active on the OSCAR satellites, mostly on CW. (ANS)

**

HAM HAPPENINGS: WYONG CONTEST UNIVERSITY URL UPDATE

>From the social calendar file we have been advised to ask that you use the direct U-R-L for information regarding the Mini Contest University at Wyong Australia. According to the event planners the Tiny URL link will not work because there is a space in the URL which causes problems with tinyurl and other U-R-L compression schemes.

Wyong Mini Contest University takes place on Saturday, February 23rd. If you want more information on this event please take your web browser to www.fieldday.org.au/contest_university/.

If you missed that, don't worry. You will find it in the printed edition of this week's Amateur Radio Newsline report. (VK2JI)

**

HAM HAPPENINGS: HAM RADIO UNIVERSITY 2013 JANUARY 6 IN NY

The 14th annual Ham Radio University will be held on Sunday, January 6th from 7:30 a.m. to 3:30 p.m. at Briarcliffe College in Bethpage, New York. The event will include more than 25 informational forums moderated by local experts in a broad range of Amateur Radio activities. The keynote speaker will be Bill Cross W3TN, Staff member in the Federal Communications Commission's Mobility Division.

Ham Radio University is a cooperative effort supported by radio clubs and related organizations in the New York City and Long Island area. This year the event is being sponsored by the Long Island Mobile Amateur Radio Club. Further information and the forum schedule is on line at www.hamradiouniversity.org. (KS2G)

**

NAMES IN THE NEWS: 2012 YASME EXCELLENCE AWARD WINNERS ANNOUNCED

The Yasme Excellence Awards for 2012 have been announced. Among those receiving honors this year are George Fremin, K5TR; Tree Tyree, N6TR; Trey Garlough, N5KO, and Scott Neader, KA9FOX. This, for their contributions to many infrastructure projects that benefit the ham community at large.

Also recognized is ARRL Education and Technology Program Director Mark Spencer, WA8SME. Spencer received the honor for his contribution to the ARRL Teachers Institute on Wireless Technology and other training efforts. Also for his development of P-I-C microcontroller projects, books for amateurs, as well as working with leaders in student and scientific teams in applying amateur radio to scientific projects and experiments.

The Yasme Excellence Awards are given to individuals who through their own service, creativity, effort and dedication, have made a significant contribution to amateur radio. The award itself takes the form of a cash grant and an engraved crystal globe. For a complete list of these years winners please take your web browser to www.yasme.org/awards. (Yasme. ARRL)

**

NAMES IN THE NEWS: VE3DSS NEW RAC MARITIMES SECTION MANAGER

And congratulations to Craig Seaboyer, VE1DSS, who was recently elected Radio Amateurs of Canada Section Manager for the Maritimes for the balance of a two year term.   He ran unopposed eliminating the need for a balloted election. (RAC)

**

NAMES IN THE NEWS: AE5DW TO GUEST ON THE DODROPIN ECHOLINK NER OM JANUARY 5

And on Jan 5th at 2100 hours Eastern Standard Time, Amateur Radio Newsline's Don Wilbanks, AE5DW, will be the guest on the Amateur Radio Newsline Net held on the DoDropIn Echolink conference server. You are invited to - well -- drop in and catch Don talking about his career in broadcasting as well as amateur radio after which the latest Amateur Radio Newsline newscast will be aired.   Again that's the Amateur Radio Newsline Net on Saturday January 5th 2100 ours Eastern Standard Time to meet Don Wilbanks, AE5DW, on the DoDropIn Echolink conference server node number 355800. Hope to see you there. (W8WFO)

**

BREAK 2

With you 52 weeks a year every year. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: RESPECTED FCC ENGINEER ANGELO DITTY K4GKB -SK

A name familiar to both broadcasters and ham radio operators has passed from the scene. This with word that former FCC Inspector Angelo Ditty, K4GKB, became a Silent Key on December 2nd at the age of 87.

Ditty served in the Atlanta FCC office as the Engineer in Charge from 1974 until 1990 following a stint with the FCC out of Tampa, Florida. Earlier in his career while based at the FCC's San Francisco office he worked with Ney Landry, W6UDU, who recently passed away at age 95.

After leaving the FCC Ditty took a position with the Georgia Association of Broadcasters where he served until 2011. There he examined engineering and public files for members, allowing them three-year exemptions from FCC inspections.

Memorial services for Angelo Ditty, K4GKB, were held on Friday, December 7th in Canton. Georgia. (RW)

**

CHANGING OF THE GUARD: BARCODE INVENTOR JOSEPH WOODLAND -S.K.

Norman Joseph Woodland who co-created the barcode using Morse code, has died at his New Jersey home at the age of 91.

Barcodes Inc. says that Woodland worked with university classmate Bernard Silver to create the now ubiquitous thick-and-thin-line system in the 1940s. Woodland reportedly used the Morse code as a basis to create the barcode when he just extended the dots and dashes downward and made narrow lines and wide lines out of them.

The BBC reports that the system was patented in the US in 1952 and was later sold for only $15,000. (BBC)

**

HAM RADIO IN SPACE: THREE NEW HAMS JOIN ISS CREW

Three new astro-hams are now on-board the Internationl Space Station. They are American Tom Marshburn, KE5HOC; Russian Roman Romanenko, UT5ERP and Canada's Chris Hadfield, KC5RNJ. All were launched from the

Bikenour Cosmodrome in Kazakhestan on board a Soyuz booster on Wednesday, December 19th . The trio traveled for two days in the capsule, before docking with the space station where three other astronauts are already on board. (ANS)

**

HAM RADIO IN SPACE: AMSAT-UK introduces Electronic Membership

AMSAT-UK has announced that it will now offer Electronic E-membership at a reduced rate.

The new E-membership will provide OSCAR News as a downloadable PDF file and members will have the freedom to read it on their tablets or smart phones at their leisure. E-membership should also be especially beneficial to overseas members who have long suffered from high postal charges and long delivery times.

The AMSAT-UK membership year runs from January 1st to December 31st. Members can renew at tinyurl.com/amsat-uk-renew. New members sign up at tinyurl.com/amsat-uk-join (AMSAT-UK)

**

RADIO IN SPACE: CUBESAT DEPLOYERS BEING MANUFACTURED AT CALIFORNIA PRISON

According to a news reports, inmates at San Quentin prison in California are building CubeSat orbital deployers.

Working under the strict guidance of NASA, a handful of skilled inmate machinists are making P-PODs which is an acronym for Poly Picosatellite Orbital Deployers. These are essentially, aluminum boxes designed to hold CubeSats which ride "piggyback" into space as secondary payloads.

The devices are part of a new generation of low-cost, miniature launch vehicles developed for research used by more than 150 universities worldwide. You can read the complete story on-line at tinyurl.com/prison-satellite-deployers (Southgate)

**

WORLDBEAT: ACMA SAYS NO MORE VK MICKEY-D SPAM E-MAIL

The Australian Communications and Media Authority has given McDonald's Australia Limited a formal warning under the nations Spam Act about a `send to friends' facility on the McDonald's Happy Meal website. According to the WIA News, an ACMA investigation found that e-mails using the `send to friends' facility which promoted games and activities were sent to friends of users without first getting the friends' consent. The messages also did not have an unsubscribe facility, as required by that nations Spam Act. (WIA, ACMA)

**

WORLDBEAT: HUNGARY CLOSES REGIONAL PUBLIC SERVICE STATIONS

Hungary's Media Services and Support Trust Fund has closed all five of its regional radio studios which make up the Regio Radio network. According to the Trust memo on December 21st, the studios will be leased out, and staff will either be made redundant or employed as correspondents for the national public talk and news service.

According to the Chief Operating Officer of the Media Services and Support Trust Fund, the Regio Radio network experienced a waning audience due to increasing competition from other local private stations. The soon-to-be-available FM and AM frequencies will be used for broadcasting a new nationwide public service of Hungarian song or urban folk music and at least one operetta music station, (RW)

**

WORLDBEAT: NEW CANADIAN HELLSCHREIBER AWARD

A new award has been created for those ham radio enthusiasts in Canada who enjoy operating Hellschreiber.   The basic Worked All Canada award requires contacts in Hellschreiber with the ten Canadian Provinces. The complete award requires additional QSO's be held with the three northern Territories of the Yukon, the Northwest Territories, and Nunavut.

Hellschreiber was originally a mechanical mode that now is operated by most in the digital domain and enables the transmission of text using facsimile technology. The start date of the award was December 19th which happened to be the birthday of Dr. Rudolf Hell, who patented Hellschreiber in 1929.

You must be a member of the Feld Hell Club to be eligable, but contacts with non-members are bvalid for award credit. A sample of the certificate, the rules and information on how to apply for the award is on line at tinyurl.com/Hellschreiber-Canada-Award. (Feld Hell Club)

**

ON THE AIR: 6 METER PROPAGATION TO BE ACTIVATED IN ANTARCTICA

On the air, listen out in February for Craig Hayhow VK6JJJ, who will be signing VK0JJJ from the coast of MacRobertson Land and Australia's base at Mawson in Antarctica. He arrives on February the 10th and while there he is also planning to install a 6 meter beacon to test the propagation on that band. The beacon will operate using the call VK0RTM running 400 watts out into a 5 element yagi. For contacts on the high frequency bands he will be running a Flex 5000A and an amplifier to a triangle antenna. QSL via VK3ZAZ. (VK3PC)

**

DX

In DX, OH1LEG will be active from Rodrigues Island through January 7th signing stroke 3B9. He will be operational on 160 through 10 meters using SSB , RTTY and PSK31. QSL direct via OH1LEG.

DF3FS and DL1QW will be active stroke 5Z4 from Kenya from January 6th to the 20th . They will be operating 80 through 10 meters using CW , SSB and RTTY. QSL via each operators home call.

PP1CZ will be on the air from Fernando de Noronha Island January 15th to the 21st signing PY0F. He will focus on 160 and 80 meter CW. QSL via his home call.

JR1IZM will be active from Lesotho through January 2013 as 7P8ZM He will be operational on all of the High Frequency bands but no specific modes or operating times have been mentioned. QSL via JO1CRA

DK9FN is operational from Temotu Province using the call H-40-F-N through January 7th. If you make contact QSL H-40-F-N via HA8DD.

JR1IZM is in Losotho has been issued with the callsign 7P8ZM. He will be active until mid-January though no specific bands or operating times are known. QSL's go via his home call.

Prefix hunters will be interested in the callsign 8N119T. This is being used to celebrate the 65th anniversary of the Tokyo Fire Department and will be in operation until March 25th. QSL as directed on the air.

Lastly, an international team organized by the Belgian Rockall Team will be on the air from Burundi between February 14th and the 23rd with four stations using the call 9U4U. Activity will be on 160 through 10 meters using CW, SSB and RTTY. Their QSL Manager will be M0URX and their website can be found at www.9u4u.be

(Above from various DX news sources)

**

THAT FINAL ITEM: ANNIVERSARY OF LAST MORSE CODE TELEGRAM

And finally this week, we celebrate the last telegram ever sent in New South Wales, Australia. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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The date was December the 13th, 1962 when the last telegram and its reply were sent by Morse code in New South Wales. And in a 50th anniversary re-enactment, former Telegraph Operator Phil McGrath traveled to Bombala, Australia, to send and receive souvenir telegrams to mark the occasion.

At the appointed time McGrath sat at the sounding box and typewriter and received what was originally meant to be that all important commemorative message. It read:

"This telegram from Sydney to Bombala is the last message which will be sent by Morse in New South Wales, concluding 104 years of operations. Henceforth telegrams to and from Bombala like all other offices in this state will be transmitted through the teleprinter perforator switching system TRESS."

Not to be outdone, Bombala's then postmaster Stan Blyton, sent his own reply that read:

"My privilege personally to transmit the last message from last Morse station New South Wales. Key being forwarded to you is a relic that was in use in 1919 where I joined service and remained there in use untill station closed in 1960.   On behalf old telegraphists and Morse operators we bow to progress."

And with that transmission the celebration of Morse messaging system in New South Wales, Australia, had come to an end.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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TRESS eventually also ceased its messaging, first giving way to individually owned Telex machines and in more modern times to internet based e-mail. (VK3PC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, saying 73, a truly happy and prosperous 2013 and we thank you for listening.

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From -7795828269032057816
X-Google-Thread: fffa10410,17afaddeabe8fc8f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
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X-Received: by 10.66.82.103 with SMTP id h7mr9337280pay.11.1357377336333;
        Sat, 05 Jan 2013 01:15:36 -0800 (PST)
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NEW ZEALAND ATV REPEATER TO TEST COMPATABILITY WITH COMMERCIAL
 BROADCASTING
Date: Fri, 28 Dec 2012 11:13:24 EST
Organization: A noiseless patient Spider
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kbil82$rva$1@dont-email.me>
References: <20121221100003.67A4D33C8C@panix2.panix.com>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1356711205 1031 166.84.1.6 (28 Dec 2012 16:13:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Dec 2012 16:13:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On 12/21/2012 5:00 AM, William M. Pasternak wrote:

> RADIO COMPATIBILITY: NEW ZEALAND ATV REPEATER TO TEST COMPATABILITY
> WITH COMMERCIAL BROADCASTING
>
> In what may be a first anywhere world-wide, a New Zealand amateur radio
> service digital ATV repeater has been given a chance to test its
> compatibility with commercial broadcasters. Amateur Radio Newsline's
> Jim Meachen, ZL2BHF, reports from down-under:
>
> New Zealand Radio Spectrum Management or RSM has granted the first
> Digital Amateur TV License to NZART Branch 74, the Wellington VHF
> Group, for use at its main station located on Mount Belmont, in
> Wellington.

I'm curious what hams outside New Zealand think of the effort: if I understand the report, it says that New Zealand amateurs will be broadcasting on a commercial TV channel, although I'm not clear on what benefit(s) that will deliver to hams or others during an emergency or other less urgent events.

73,

Bill W1AC

--
Bill Horne
Seeking the asymptote of the impedance wave node

From -6393129155701525968
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        Fri, 28 Dec 2012 10:20:11 -0800 (PST)
MIME-Version: 1.0
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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.homebrew,oma.general,nebr.misc,rec.r
adio.info
Subject: Dar Piatt's (W9HZC) Ham Can Makes the Cover
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.homebrew,oma.general,nebr.misc
Date: Fri, 28 Dec 2012 13:20:11 EST
Organization: American Radio Relay League
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121228174010.F2F1A2645E@bmail.arrl.org>
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X-Trace: reader1.panix.com 1356718811 23633 166.84.1.6 (28 Dec 2012 18:20:11 GMT)
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NNTP-Posting-Date: Fri, 28 Dec 2012 18:20:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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In my haste to get the last newsletter out, I forgot one important item.

During the last Nebraska ARRL State Convention, Elmer Squad Leader and Assistant Section Manager Dar Piatt, W9HZC, donated one of his qrp projects to Harold Kramer, WJ1B, Chief Operating Officer of the ARRL. Harold said he would display it at ARRL HQ.

Imagine Dar's surprise and delight when he saw his "ham can" version of a RockMite QRP transciever on the cover of the January 2013 issue of QST! Dar was given full credit in the cover description on page 5.

Congratulations, Dar! That's one small can for a ham and one giant leap for qrp.

73, Art K0AIZ

```
--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
```

```
From -6135900272798329927
X-Google-Thread: a4a23d5f63,3969cf5bd22fea5e,start
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        Sat, 05 Jan 2013 01:15:36 -0800 (PST)
MIME-Version: 1.0
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/28/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 28 Dec 2012 14:32:38 EST
Organization: Federal Communications Commission
Lines: 27
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References: <22813038.1356720624571.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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nntp.giganews.com!news.mccarragher.com!news.mixmin.net!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
Bytes: 3328
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 247 December 28, 2012

[...]

REVISIONS TO PARTS 2 AND 25 OF THE COMMISSION'S RULES TO GOVERN THE USE OF EARTH STATIONS ABOARD AIRCRAFT COMMUNICATING WITH FIXED-SATELLITE SERVICE GEOSTATIONARY-ORBIT SPACE STATIONS, ET AL.   Provided for the efficient licensing of two-way in-flight broadband services, including Internet access, to passengers and flight crews aboard commercial airliners and private aircraft. (Dkt No. 12-376 05-20). Action by: the Commission. Adopted: 12/20/2012 by NPRM. (FCC No. 12-161). IB http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-161A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-161A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-161A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-161A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-161A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-161A2.txt

[...]

From 550455269238901861
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X-Received: by 10.66.90.67 with SMTP id bu3mr9898601pab.45.1357377336404;
        Sat, 05 Jan 2013 01:15:36 -0800 (PST)
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Portable Microwave units for Emergency Communications
Date: Sun, 30 Dec 2012 00:38:06 EST
Organization: A noiseless patient Spider
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50DF6E7E.2030908@horneQRM.net>
Reply-To: wr2+isowri@william-warren.com
NNTP-Posting-Host: panix6.panix.com
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/6.0
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My brother W3TDH is very involved with Emcom (Emergency Communications), and I'm interested in it too, so here are some questions I hope the readers will be able to answer.

* Is there any surplus point-to-point microwave equipment available that will work for hams?

* What do TV stations use now for their trucks? Is there any market for older STL equipment that hams could use for emergency communications?

* Emcom microwave is mostly for data communications. I know most microwave links are digital these days, but can hams use older analog setups for data?

* I see Gunn oscillators available for sale from time to time,
for fairly low prices. Are they a viable way to build an
Emcom setup?

* What are the capabilities of the OSCAR and other ham orbiters
for Emcom data?

Thanks for your help!

Bill, W1AC

--
I've been up and down this highway, far as my eyes can see
No matter how fast I run, I can never seem to get away from me
          - Jackson Browne

```
From -5946932297162847227
X-Google-Thread: fffa10410,a75723d64b62d15f
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X-Google-NewGroupId: yes
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        Sat, 05 Jan 2013 01:15:36 -0800 (PST)
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 30 Dec 2012 16:38:51 EST
Organization: A noiseless patient Spider
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
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Bytes: 4201
X-Received-Bytes: 4249
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sun, 30 Dec 2012 00:38:06 EST, Bill Horne <bill@horneQRM.net>
wrote:

>* Is there any surplus point-to-point microwave equipment
>   available that will work for hams?

If you mean military surplus, the answer is no. DoD has been
notorious in not making older equipment available to hams as it did in
the 1940s and 50s.

>* What do TV stations use now for their trucks? Is there
>   any market for older STL equipment that hams could use
>   for emergency communications?

The equipment used by broadcast remote pickup operates in commercial
bands far removed from ham microwave allocations (10, 13, 18 GHz). In
recent times there have been large "relocations" in the b/c industry
as "wireless" companies pay for moving remote pickup services to new
bands so they can take over the old spectrum slices. Expect to see
more of this in the future. Apparently they have the bucks.

>* Emcom microwave is mostly for data communications.
>   I know most microwave links are digital these
>   days, but can hams use older analog setups for data?

As long as they are in the ham microwave bands, yes.

>* I see Gunn oscillators available for sale from time to time,
>   for fairly low prices. Are they a viable way to build an
>   Emcom setup?

I don't deal in constructing microwave devices but I'm sure that those

```
hams who do can set something up.

>* What are the capabilities of the OSCAR and other ham orbiters
>   for Emcom data?

Unless the satellite is geostationary or is part of a multi-satellite
orbiting network (think Iridium) it is useless for EmComm purposes and
AFAIK we haven't put these up yet.

>Thanks for your help!

Hope that the info helps.

73 de K2ASP - Phil Kane

Member, Washington County, OR
Emergency Communications Team
for ARES/RACES and HEARTNET

Station Co-manager - W7PSV / K7PSV
Providence St. Vincent Medical Center
Disaster Communication Team



From 6271598520601894783
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.84.100 with SMTP id x4mr9819022pay.43.1357377336639;
        Sat, 05 Jan 2013 01:15:36 -0800 (PST)
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 30 Dec 2012 20:33:39 EST
Organization: A noiseless patient Spider
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kbqffa$j3c$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1356917620 8241 166.84.1.6 (31 Dec 2012 01:33:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Dec 2012 01:33:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/17.0 Thunderbird/17.0
X-Auth-Sender: U2FsdGVkX1+v1kEZ+Gyyrar2+22AubEySi5ZJgyIv/18sYCPLlchaA==
Cancel-Lock: sha1:NxXdMcO0WW/xQakoxZaBPCDF3bQ=
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Path: s9ni84037pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news.mccarragher.com!news.mixmin.net!newsreader4.netcologne.de!news.netcologne.de!newsfeed.freenet.ag!ecngs!feeder2.ecngs.de!newsfeeder.ewetel.de!eweka.nl!lightspeed.eweka.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
Bytes: 4427
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/30/2012 12:38 AM, Bill Horne wrote:
>
>
> My brother W3TDH is very involved with Emcom (Emergency Communications),
> and I'm interested in it too, so here are some questions I hope the
> readers will be able to answer.
>
> * Is there any surplus point-to-point microwave equipment
>   available that will work for hams?
>
> * What do TV stations use now for their trucks? Is there
>   any market for older STL equipment that hams could use
>   for emergency communications?
>
> * Emcom microwave is mostly for data communications.
>   I know most microwave links are digital these
>   days, but can hams use older analog setups for data?
>
> * I see Gunn oscillators available for sale from time to time,
>   for fairly low prices. Are they a viable way to build an
>   Emcom setup?
>
> * What are the capabilities of the OSCAR and other ham orbiters
>   for Emcom data?
>

> Thanks for your help!
>
> Bill, W1AC
>

I'm just wondering - how do you think microwave equipment will help? Microwave is point-to-point, i.e. a satellite truck to a tv/radio station, where the radio station has a receiver on a relatively tall tower or building. Even with that, the mobile unit needs to raise the antenna high for a mobile setup to reach the tower.

During an emergency, there is often a net control at an EOC or other central point - but it also may be at some other location. And typically there are several stations which also need to talk to each other, not just the net control. Even if it is point-to-point, most hams don't have a means to quickly set up a portable microwave link as tv/radio trucks do.

I do think it's an interesting idea, but I don't see it as very practical.

Jerry, AI0K

--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================

From 2971597448859826484
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.73.102 with SMTP id k6mr9181913pav.7.1357377336716;
Sat, 05 Jan 2013 01:15:36 -0800 (PST)
MIME-Version: 1.0
From: Channel Jumper <Channel.Jumper.b27d178@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 31 Dec 2012 20:58:24 EST
Organization: RadioBanter.com
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.b27d178@radiobanter.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1357005504 27975 166.84.1.6 (1 Jan 2013 01:58:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2013 01:58:24 +0000 (UTC)

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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 31 Dec 2012 17:03:09 -0600
User-Agent:
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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 =kiT4
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nntp.giganews.com!news.mccarragher.com!news.mixmin.net!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
Bytes: 5325
```

I will add my own two cents and then let it be.

When dealing with amateur radio operators - the majority of them only has two meters capabilities. Since the majority of them are only a technician class license and many of them only has walkie talkies that can only talk to the one or two local repeaters...

Untrained operators are of no use to us.
You first need to get involved with ARES or RACES or both - since in many places the lack of real hams has led to them combining the two, even though they are two seperate entities.

In order for any radio equipment to work, you first have to have two transceivers on the same frequency and a clear path between them.
LOS is prefered since it is the only reliable source of communications.

On the other hand, 80 meters is prefered for emergency communications, because with the right antenna's, you can talk both locally and long distances. The problem there is that since most people do not have a General Class License, the only 80 meters they could do would be digital, since there is no code requirement and most of them do not know code either.

There were some articles in QST Magazine a while back pertaining to microwave equipment and microwave contests.
Those contests took place in the deserts of California and the receive was 500 miles away in Mexico - not a lot between the two antenna's except desert and the curvature of the earth - 8 inches per a mile..

And they were using low power mobile transceivers and transverters that were connected directly to the feed horn, while attached to a tripod.

They were not sending long messages - just enough to verify the signal was being heard - one letter was enough for a confirmation.....

WTAJ lost a mobile truck during the Jerry Sandusky scandal two years ago.
Even a used truck is going to run you $250,000.00
No one just gives them away....
A wrecked one might go for as little as $15,000.00 - but most of the equipment has been removed...

I know of a person that repairs microwave equipment - but he is not a ham and he doesn't like to talk much about what he does or give equipment away.
Its like a man who is a carpenter - that lives in the worst looking house in town or a man who is a auto mechanic who has a crappy looking automobile - that runs really well but is a eye sore to look at.

If you PM me - I would give you the buisness address and you could inquire.
The problem being that his main customers are the government and the phone companies and the television stations and he deals mainly with obsolete equipment - since the government is broke, the phone company struggles to keep the Long Line equipment working and the television stations depends upon things being repaired cheaply.....

Good luck with your ECOM work....

--
Channel Jumper

From -6913612929282026072
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet

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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.88.129 with SMTP id bg1mr9811001pab.46.1357377336711;
        Sat, 05 Jan 2013 01:15:36 -0800 (PST)
MIME-Version: 1.0
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 31 Dec 2012 20:59:32 EST
Organization: Aioe.org NNTP Server
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-B3B8F1.18595031122012@5ad64b5e.bb.sky.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1357005573 1927 166.84.1.6 (1 Jan 2013 01:59:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2013 01:59:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: zHwNkuedY0hEp+egWeXHcg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 9gh/nCNyFbFDEM/MdM5q/92GwsKvV/u9G73lxXi02lONZfPXg/nI/Qg+35o3EFTl
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out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
Bytes: 3994
```

In article <kbqffa$j3c$1@dont-email.me>,
 Jerry Stuckle <jstucklex@attglobal.net> wrote:

> I'm just wondering - how do you think microwave equipment will help?
> Microwave is point-to-point, i.e. a satellite truck to a tv/radio
> station, where the radio station has a receiver on a relatively tall
> tower or building. Even with that, the mobile unit needs to raise the
> antenna high for a mobile setup to reach the tower.

I think readily available Ham equipment can be used in a similar manner to the microwave equipment under discussion. Although there are microwave-capable Ham bands, equipment for them is probably not as easy to acquire as equipment for the 400 or 144 MHz bands.

Antennas for 400 MHz are small enough you can use a beam that compares in size, or is smaller than a microwave dish. You may not even need a beam if your antenna is high enough, and the 144 MHz band may work with an omni-directional antenna. Several transportable systems could be set up in the field as point-to-point links with a centrally located EOC. For packet data, the EOC station can act as a digipeater for communications between locations in the field.

Some Hams have worked with their local EOC, and have been able to get grants for equipment including something like a radio-equipped RV. Such an RV or truck can have a crank-up tower or mast, that can be set up quickly at an emergency site. One example I'm aware of is here in Brevard County, Florida. <http://www.bearsfl.us>

Fred
K4DII

From -4465518932801675523
X-Google-Thread: e721ae2bf6,16d683c372920d56,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.83.101 with SMTP id p5mr13632216wiy.0.1357293616171;
        Fri, 04 Jan 2013 02:00:16 -0800 (PST)
MIME-Version: 1.0
Path: i11ni351386wiw.0!nntp.google.com!goblin1!goblin.stu.neva.ru!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1847 - January 4 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 4 Jan 2013 05:00:13 EST
Organization: Amateur Radio Newsline(tm)
Lines: 659
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-

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info-request@panix.com>
Message-ID: <20130104100002.D63A133C99@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1357293613 2825 166.84.1.6 (4 Jan 2013 10:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Jan 2013 10:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 jVyHF9utbI/Ihfz+4EU=
 =DY1o
```

Amateur Radio Newsline(tm) Report 1847 - January 4 2013

Amateur Radio Newsline report number 1847 with a release date of January 4 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC begins work to create a new Citizens Broadband Service; the ARRL asks the FCC to create a new low frequency band from 472 to 479 kHz as Ireland gives that same spectrum to its ham radio community; the 2013 International DX convention finds a new home at the Visalia California Convention Center and the transistor reaches age 65. Find out the details as we ring in the New Year with Amateur Radio Newsline(tm) report number 1847 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: FCC PROPOSES 3.5 GHZ CITIZENS BROADBAND SERVICE

First there was the old Class A and Class B Citizens radio of the 1940's. Then came 11 Meter Class D Citizens Radio Service in 1958. Next was the Family Radio Service authorized in the United States since 1996. That was followed in 2000 by MURS or the Multi Use Radio Service. Now in 2013, the FCC is proposing to create a new Citizens Broadband Service and it's like nothing else the regulatory agency has ever attempted before. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

Just before years end on Wednesday December 26th the FCC announced a proposal to make available 100 MHz of shared spectrum in the 3.5 GHz band using small cell and database technologies. The FCC calls the new service in the 3550 to 3650 MHz band the "Citizens Broadband Service" or C-B-S and proposes three tiers of service. These will be known as Incumbent Access; Priority Access and General Authorized Access.

Incumbent Access would consist solely of authorized federal and grandfathered licensed Fixed Satellite Service 3.5 GHz band users. They would be protected from the other tiers by regulation and technical means. This would include the use of exclusion zones where other C-B-S uses would not be permitted.

Priority Access level would be given to small cell use by certain critical quality-of-service dependent users at specific target locations. This might include hospitals, utilities, state and local governments. It might also include users with a distinct need for reliable, prioritized access to broadband spectrum at specific, localized facilities.

Lastly, the General Authorized Access or G-A-A level would allow opportunistic use of the spectrum for a variety of residential, business and enterprise purposes. These users would have to protect Level 1 Incumbent Access and Level 2 Priority Access users through technologies including geolocation. Also as the lowest level users they would not have any expectation of protection from harmful interference to this user base.

The Notice of Proposed Rulemaking is known as FCC 12-148. It also seeks comment on including spectrum at 3650 to 3700 MHz, immediately adjacent to C-band downlink spectrum. If the FCC does include the 3650 to 3700 MHz band in the proposed new service, wireless Internet service providers using this band for links would have to be licensed under the tier 3 General Authorized Access rules.

The NPRM proposes a "Spectrum Access System" which would govern interactions between all devices in the 3.5 GHz band. It would be modeled after the TV White Space database concept and all devices would be limited to 1 watt Effective Radiated Power as compared to an Isotropic radiator.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

If the proposed services name of the Citizens Broadband Service has a 1960's or 1970's ring to it, its not by mere coincidence. The FCC is proposing to license users under Section 95 of the Personal Radio Service rules. That's the same section that includes 11 meter

Citizen's Band radio. (FCC, RW)

**

RESTRUCTURING: ARRL FILES FOR 472 - 479 KHZ US BAND

The ARRL has filed a Petition for Rule Making requesting the establishment of a domestic amateur radio allocation at 472 to 479 kHz. The League's request calls for a power limit of 5 watts effective isotropic radiated power, with only 1 watt to be permitted in certain specific locations.

The ARRL took this action for the FCC to follow up on the actions of the 2012 World Radiocommunication Conference now rather than waiting several years as was the case with WRC-07. As regular listeners know, telecommunications administrations around the world have been fairly quick to make this spectrum available to their nations ham radio communities.

As we go to air the FCC had not responded to the League's petition. (ARRL, CQ, eHam)

**

RESTRUCTURING: IRISH RADIO AMATEURS GET NEW 472-479 KHZ ALLOCATIONS

Some good news for hams in Ireland. This with word that the Irish Radio Transmitters Society have been informed by telecommunications regulator ComReg that the band segment 472 to 479 kHz becomes available to all licensed radio amateurs in Ireland. This, on a secondary basis, with effect from 1 January 2013. The maximum power is 5 watts and available for use with CW, QRSS, and narrow band digital modes.

There are some restrictions that ComReg has put in place. As ham radio is a secondary user of this spectrum ComReg says that stations in the Amateur service shall not cause harmful interference to, or claim protection from, stations of the aeronautical radionavigation service or stations of the maritime service. Also that the amateur service shall ensure that no harmful interference is caused to the frequency 490 kHz which is used exclusively for the transmission by coast stations of navigational and meteorological and urgent information to ships.

Also, a Test License held from ComReg by the Irish Radio Transmitters Society under which a number of licensed amateurs were given permission to operate in the band segment 501 to 504 kHz expired on January 2nd. As such, amateurs in Ireland who had received special permission to use that spectrum were required to cease operation on 501 to 504 kHz on that same date. (IRTS)

**

RESTRUCTURING: ICASA TABLES DRAFT NATIONAL RADIO FREQUENCY PLAN

South Africa's telecommunications regulator I-C-A-S-A has made public a draft of the proposed new National Radio Frequency Plan for comment by February 8th. One positive aspect is that a new band from 472 to 479 KHz for amateur radio is shown as secondary allocation which makes the way for allotment as soon as the plan has been adopted.

Meantime the South African Radio League has proposed to the regulator to have the 160 meter band extended as this is not provided for in the draft plan. There is however a footnote that pays the way for further discussion. Foot note 5.096 list a number of countries where administrations may allocate 1 810 to 2 000 KHz to the amateur service after consultation with neighboring countries. The South African Radio League says that it will continue pursuing the possibilities of having that band extended.

The South African National Radio Frequency Plan is the base document for allocation of spectrum to various services in that nation. (SARL)

**

COMMUNICATIONS LAW: SPACE EXPORT CONTROL REFORM PASSES HOUSE AND SENATE

Good news for United States hams and others involved in the development of experimental satellites. Legislation reforming space related export control has passed the House and the Senate and is expected to be signed by the President.

The measure is included in the National Defense Authorization Act for Fiscal Year 2013 under Section 1261. This area of the proposed law is titled The Removal of Satellites and Related Items from the United States Munitions List or USML.

The legislation does contain some restrictions. Key among these is a continued prohibitions of data and parts export that are specific to China, North Korea, and any country that is a state sponsor of what the United States considers to be terrorism.

The passage of this legislation is significant and brings with it the promise that United States universities and other satellite experimenter groups including ham radio will be better able to interact in the design and construction of flight hardware. It also suggests that these groups may be better supported in their mission to prepare the workforce needed to design and deploy the space systems of the future. This in turn should enable the United States to remain a leader in space.

You can read more about this change in United States satellite export law on line at tinyurl.com/Space-Export-Reform. (ANS, SpaceMarket)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WM7K repeater serving Grants Pass, Oregon.

(5 sec pause here)

**

ENFORCEMENT: SALE OF NON CERTIFIED DEVICES BRINGS $14000 FINE

The FCC has affirmed a $14,000 Forfeiture Order to LawMate Technology Co., Ltd. This for its alleged marketing of unauthorized radio frequency devices for more than two years. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the details:

--

ENFORCEMENT: SALE OF NON CERTIFIED DEVICES BRINGS $14000 FINE

The FCC has affirmed a $14,000 Forfeiture Order to LawMate Technology Co., Ltd. This for its alleged marketing of unauthorized radio frequency devices for more than two years.

On July 15, 2009, the Enforcement Bureau's Spectrum Enforcement Division released the $14,000 Notice of Apparent Liability for Forfeiture after it found that that LawMate manufactured and marketed two models of wireless video transmitters in the United States before obtaining FCC certifications for the models. The finding was based on LawMate's own admission in response to a letter of inquiry.

LawMate responded on November 14, 2009. At that time LawMate declared that that it was willing to pay a penalty for its violations but requested cancellation or reduction of the proposed forfeiture amount based on certain remedial efforts that LawMate stated it intended to implement. It also claimed financial hardship, and asserted that it had a past history of compliance with the FCC rules.

Now in affirming the NAL, the FCC says that it carefully considered LawMate's and find no basis for reduction or cancellation of the proposed forfeiture. It noted that LawMate's contention that it planned to undertake certain remedial measures to ensure future compliance with the rules was not a valid reason for a downward reduction of the fine. It also noted that LawMate claim that payment of the forfeiture would place undue stress on the company's financial situation was not accompanied by the proper documentation. It noted that any claim of inability to pay must specifically identify the basis for the claim by reference to the financial documentation submitted to the agency.

I'm Don Wilbanks, AE5DW.

--

LawMate was given the customary 30 day time period from the affirmation date of the fine to pay it or to file a further appeal. (FCC)

**

ENFORCEMENT: UNLICENSED RADIO STATION IN FLORIDA LOCKS PEOPLE OUT OF THEIR CARS

What appears to have been a relatively high power out of band spurious signal from an unlicensed broadcast transmitter is being blamed for locking hundreds of people out of their cars in Hollywood, Florida. This according to a statement from the city's police department who called it a mystery no one could solve until now.

For months residents were complaining that they could not use their keyless entry systems to unlock or start their cars whenever they parked near the Hollywood Police Department. Once the cars were towed to the dealers, the problem disappeared.

After months of searching, the wayward signal causing the problem was T-Hunted to the roof of the near-by Regent Bank Building. An undercover detective and FCC agent found the equipment on December 6th concealed under an air conditioning chiller.

Four days after they removed the equipment, a man identifying himself only as "Jay" left a message for a maintenance worker at the bank building. Police say that when the worker returned the call, "Jay" asked if he'd taken his equipment. The worker answered no, but told him that the cops had.

Hollywood Florida detectives are still searching for the man who set up the bootleg station on the roof of the bank building. When it was shut down and seized it was operating around the clock on 104.7 FM broadcasting Caribbean music. If found, the man could be arrested on state felony charges and also face a minimum fine of at least $10,000 from the Federal Communications Commission. Cars made by Ford, Lexus, Toyota, BMW and Mercedes reportedly were affected. (Radio Ink, RW, others)

**

RADIO EMPLOYMENT: SURVEY SAYS BBG WORST PLACE TO IN GOVERNMENT TO WORK

It's not exactly a list you'd want to be at the top of. This as the Broadcasting Board of Governors finds itself as the number one worst place to work in the federal government among mid-sized agencies. This according to survey results recently published by the Washington Post.

They were followed by the National Archives and Records Administration, the Department of Housing and Urban Development, Securities and

Exchange Commission and Department of Education.

Best mid-sized agencies to work at included the Federal Deposit Insurance Corporation, Government Accountability Office, Nuclear Regulatory Commission, the Smithsonian Institution and the Federal Trade Commission. (RW, Washington Post)

**

HAM HAPPENINGS: ILLW 2013 ATTRACTS MORE THAN 110 ENTRIES SO FAR

Jim Linton, VK3PC, reports that the leading countries pre-registered for the next International Lighthouse and Lightship Weekend are Germany with, Australia with 27, followed by the USA and England. In fact a total of 110 pre-registrations have been received from 26 countries even though the next International Lighthouse and Lightship Weekend does not take place until the August the 17th and 18th. More about this fun event is on-line at www.illw.net (VK3PC)

**

HAM HAPPENINGS: BATAAN MEMORIAL DEATH MARCH MARATHON EVENT

The Mesilla Valley Radio Club of Las Cruces, New Mexico will be operating Special Events Station K5B on March 17th. This, in conjunction with the 24th annual Bataan Memorial Death March Marathon to be held at the nearby White Sands Missile Range.

K5B will operate from 1000 to 2300 UTC on or near 21.337, 14.330, 7.225, and 3.893 megahertz. A commemorative QSL card will be available by request. Please QSL with a self-addressed stamped business sized envelope to K5B in care of the Mesilla Valley Radio Club, P. O. Box 1443, Las Cruces, New Mexico, 88004.

More information about the K5B operation is at www.n5bl.org/batan. Information regarding the marathon event is available at www.bataanmarch.com. (WB4AEJ)

**

HAM HAPPENINGS: TARCFEST IN GEORGIA MARCH 30

On the social scene, the third Annual Thomasville Amateur Radio Club Hamfest and Tailgate, will take place in Thomasville, Georgia, on March 30th. This is a one day event, starting at 7:30 AM and lasting until around 4:00 PM Central U-S time. Admission is free, Tailgating is free, and there is only a minimal charge for indoor vendor tables. For more information take your web browser to tarchamfest.blogspot.com or follow this event on Facebook or Twitter as TARCHamfest. (KJ4ZNK)

**

HAM HAPPENINGS: 2013 INTERNATIONAL DX CONVENTION MOVES TO VISALIA

CONVENTION CENTER

Registration is now open for the 2013 International DX Convention to be held this year at the Visalia Convention Center in down-town Visalia, California.

According to planners the move to the Convention Center gives the show 17 meeting rooms and 2 Board Rooms, which will allow them to put together several concurrent presentations. Also the exhibit hall can easily handle up to 100 vendors and there will be banquet facilities for up to 900 attendees.

2013 marks the 64th year of this event that which will be held April 19th to the 21st. For more details please visit www.dxconvention.org or www.dxconvention.com on the World Wide Web. (Intl DX Convention)

**

NAMES IN THE NEWS: NEW SECTION MANAGER APPOINTED IN NEW YORK CITY -LONG ISLAND

Some names in the news. Effective January 1st Jim Mezey, W2KFV, of Carle Place, New York, became the new ARRL New York City-Long Island Section Manager. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, appointed Mezey after consulting with current Section Manager Mike Lisenco, N2YBB. Lisenco, who stepped down as Section Manager after being elected as ARRL Hudson Division Director. (ARRL)

**

NAMES IN THE NEWS: CLYBURN RE-NOMINATION TO FCC APPROVED BY SENATE

The United States Senate has approved the re-nomination of FCC commissioner Mignon Clyburn. This time for a full five-year term retroactive to July 1, 2012, when her current term expired.

Clyburn had been serving out the term of Commissioner Jonathan Adelstein, who exited to join the Department of Agriculture. Her re-nomination had been held up after the death of Commerce Committee member Daniel Inouye forced the committee to postpone a vote. Had the nomination not been voted before the seating of a new Congress, Clyburn would have had to have a new hearing in the Commerce Committee when that new Congress convened. (Published news reports)

**

NAMES IN THE NEWS: BILL PASTERNAK, WA6ITF, HONORED BY CEDARS SINAI ALUMNI ASSOCIATION

Newsline producer Bill Pasternak, WA6ITF, was recently honored with a Certificate of Appreciation for his volunteer work to the Cedars Sinai Medical Center Alumni Association.

No, Bill never worked at the medical facility. However since his retirement from Fox Television in 2009 he has been the volunteer Videographer for the monthly social gatherings of the group.

The award was presented to Bill the evening of December 17th during a break in the evenings program while he was video recording a presentation by famed Hollywood Producer Director Paul Mazursky. Mazursky was the featured speaker talking about the production of his 1984 film Moscow on the Hudson that starred Robin Williams. (ARNewsline)

**

NAMES IN THE NEWS: N8TMW TO GUEST ON THE DODROPIN ECHOLINK NET ON JANUARY 12

And on Jan 12th at 2100 hours Eastern Standard Time, Amateur Radio Newsline's Jim Damron, N8TMW, will be the guest on the Amateur Radio Newsline Net held on the DoDropIn Echolink conference server. You are invited to drop in and catch Jim talking about his career in broadcasting, his stage career as well as his amateur radio involvement. Again that's the Amateur Radio Newsline Net on Saturday January 12th at 2100 hours Eastern Standard Time to meet Jim Damron, N8TMW. You will find it on the DoDropIn Echolink conference server node number 355800. I hope to see you there. (W8WFO)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: ANOTHER NEW SOURCE OF LIGHT ANNOUNCED

A new and more efficient way to light your way is on the horizon. Amateur Radio Newsline's Skeeter Nash, N5ASH, reports:

--

Scientists at the Wake Forest University have created a new type of light bulb that promises to be just as efficient as LED equivalents, but without any of the drawbacks.

The new field-induced polymer electroluminescent bulbs or FIPEL for short, produce light when an electric current is passed through its nano-engineered plastic layers. The team says that the new type of bulbs are malleable, allowing them to take any shape like compact fluorescent lamps. They also won't shatter like traditional bulbs, nor will they generate the same hum or flicker.

The inventor of FIPEL is Dr. David Carroll. He believes that his new solution is superior to LED bulbs because there is a limit to how much brightness you can get out of them. If you run too much current through an LED they can short out and melt. Not only that, the light generated by FIPEL bulbs is closer to natural sunlight, unlike the bluish tint generated by LEDs.

Any worries about longevity are also put to rest by Dr. Carroll. He claims to have had a field-induced polymer electroluminescent prototype lamp working in his laboratory for almost a decade.

For the Amateur Radio Newsline, I'm Skeeter Nash, N5ASH.

--

As for when the technology will make the jump to a commercial product? The research team says that a corporate partner is interested in producing the new bulbs at scale, with the first run expected in 2013. (CGC, earthsignals.com, TheVerge.com)

**

WORLDBEAT: ADELAIDE AUSTRALIA SAYS YES TO PUBLIC WI-FI

The first Australian city with free Wi-Fi outdoors will be Adelaide. The South Australian Government and Adelaide City Council will foot $1.5 million bill to provide it at all public areas, by the end of 2013. Already a trial of free Wi-Fi is on all Adelaide Metro trams and 20 buses. Similar public Wi-Fi initiatives are in progress in Singapore, Prague, Wellington, Auckland, and Luxembourg. (VK3PC)

**

WORLDBEAT: NEW CANADIAN IRLP/ECHOLINK WEATHER NET

The Weather Radio Listeners Newsletter Net hosted by Gordon Maybee, VA3WXA out of Toronto, Canada, takes place every Saturday evening at 8 PM Atlantic, 7 PM Eastern time on IRLP Reflector 9034 and Echolink node 223557. The net carries information about Weather Radio and the CANWARN service. It also includes weather warnings and notices of any power outages across Canada.

The sponsors say that they are trying to make this a Cross Canada Net to include all provinces and territories. They are also looking for station from Quebec to participate.

For more information about the net, go to The Maritime Amateur website www.maritimeamateur.ca and click on CANWARN. Once there, click on CANWARN news where you will find articles on this net. (VE1JBL)

**

RADIO IN SPACE: NEW LAUNCH VEHICLE TO CARRY CUBESAT SWARM IN 2013

Turning to space related news, 2013 should see the first flight of a new satellite launch vehicle. Super Strypi, also known as Space-borne Payload Assist Rocket - Kauai was developed by Sandia National Laboratories in New Mexico, the University of Hawaii and Aerojet Corporation. It based on an enlarged version of Sandia's Strypi sounding rocket.

The Super Strypi vehicle will be launched from a rail-launcher at Barking Sands, Kauai at the Pacific Missile Range Facility towards the end of 2013. Super Strypi will be carrying a swarm of CubeSats called the Edison Demonstration of Smallsat Networks. The CubeSats are an unusual size of 10 by 10 by 15 cm and weigh 2 kg. The Edison swarm will demonstrate distributed, multipoint space weather measurement and are expected to operate for at least 60 days and have an on-orbit life-time of up to 4 years.

More is on the web at tinyurl.com/new-sat-launcher. (Space Times)

**

ON THE AIR: AUSTRIAN HAMS CELEBRATES ALPINE SKI WORLD CHAMPIONSHIP

Hams in Austria will have the chance to operate with the special callsign O-E-2013 followed by their assigned suffix between January 15th and February 18th. This is to celebrate the 2013 Alpine Ski World Championships taking place in that nation. An award is available for three different levels which are Gold, Platinum and Diamond. Each level requires that a certain number of special event stations and O E stations to be contacted and logged. More is on-line at tinyurl.com/austrian-2013-event (OPDX)

**

WORLDBEAT: N2ZN IS NEW NEW QSL MANAGER FOR W2JO

According to the Ohio Penn DX Newsletter, Ken Boasi, N2ZN, says that he is now the QSL Manager for David Farnsworth, WJ2O. Farnsworth has made over 30 DXpeditions over the last 20 years and N2ZN says that he can confirm QSO's made with any or all of them.

Farnsworth's most recent trip was for the 2012 CQ World Wide CW contest where he operated from Barbados under the callsign 8P9DF. Dave's earlier DX operations and many logs can be found at wj2o.com.

N2ZN adds that QSL's for W2JO should now be sent to him either direct of via the bureau. He adds that his address is good on both QRZ.com and in the FCC database. (OPDX)

**

DX

In DX, members of the Radio Cub Peruano announced the activation of special event station 4T4RDP during the 2013 edition of the Rally Dakar. They will be active using SSB, CW, RTTY and the Digital Modes on 80 through 6 meters between January 4th and the 13th. QSL via OA4O.

SM0MDG will travel to Montserrat and be active as VP2MSW through January 8th. Operation will be holiday style with a focus on 17 and 15 meters with possible operations on 10 meters if propagation allows. This is an ultra-lite operation using a FT-857D and simple wire antennas. Look for the log to be uploaded to Logbook of the World W after his return home. QSL via his manager M0URX, either direct or using OQRS

DJ9KH will be on the air as A31WH from Vava'u Island between February 20th and March 3rd. All activity will be on the High Frequency bands. QSL via his home callsign, either direct or by the bureau.

W6HGF will be on the air stroke J8 from St. Vincent between January 9th and the 24th. His operation will be focused on RTTY using dipoles and a traveling beam. QSL direct to his home callsign or electronically via Logbook of the World or ClubLog.

DJ9KH will be active from Tongatapu Island as A31WH and from Vavau Island as A31WH/P February 20th through March 3rd. Operations will be on the High Frequency bands only. QSL via his home call.

Lastly DF3ZS and DL1QW will be active stroke 5Z4 from Diani Beach, Kenya, between January 7th and the 20th. Their operation will be holiday style on 80 through 10 meters using CW, SSB and RTTY. QSL via their home callsign, direct or via the DARC Bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: A BELATED HAPPY 65 TO THE TRANSISTOR

And finally this week, a belated happy birthday to an electronic device whose invention revolutionized telecommunications and made possible the technology that we have today. Of coarse we are talking about the transistor as we hear from Amateur Radio Newslines Bruce Tennant, K6PZW:

--

On December 16, 1947, Bell Labs researchers William Shockley, John Bardeen and Walter Brattain created an amplifier from a germanium crystal that boosted the level of an input signal by 100 times. Various researchers had tried to develop a solid-state alternative to the vacuum tubes during World War II but none had succeeded. The Bell Labs Trio demonstrated it for lab officials a week later on December 23 where Shockley deemed it a magnificent Christmas present.

Bell Labs announced the invention of the transistor six months later. The device went on to become one of the signature scientific achievements of the 20th century, ranking up with splitting the atom, manned flight, and the discovery of DNA. One could argue, in fact, that the transistor was the most important breakthrough of the 20th century because subsequent advances in those other fields relied on the computing power made possible through integrated circuits and semiconductors. In essence, information has become a science itself.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

As a result of their achievement Electronics Magazine put a photo the three men on its cover. The three went on to share the Nobel Prize for physics in 1956. John Bardeen became a laureate a second time in 1972 for his work on superconductivity. And very apropos the entire story is on-line at tinyurl.com/transistor-comes-alive (Readwrite, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Damron, N8TMW saying welcome to 2013, 73 and we thank you for listening.

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```
From -6905897313183674351
X-Google-Thread: 3a471f,39bbe4ed29d0a983,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,39bbe4ed29d0a983,start
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.73.102 with SMTP id k6mr8811008pav.7.1357316038327;
        Fri, 04 Jan 2013 08:13:58 -0800 (PST)
MIME-Version: 1.0
Path: s9ni81685pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/04/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 4 Jan 2013 11:13:57 EST
Organization: Federal Communications Commission
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-525429-2013.01.04-10.35.03--rec-radio-
info#panix.com@info.fcc.gov>
References: <6931494.1357313635257.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1357316038 24367 166.84.1.6 (4 Jan 2013 16:13:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Jan 2013 16:13:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDm/8UACgkQSO8RITXCfvuKhgP+PZzPFrc9SUwdifngaZRTBcAL
 xSyRWw0LPfXzdFYbkGmACNf7LVHLcRF5gpT68Mwg5YrWgeo9XI6lX/Jf6r1MFzZI
 4W38iJlDNvNoyTqKQ6y/qiVOIaBzzEjooal3z5sdkj0HRZ5Yqo8XdD8XhHD/I0Pf
 ttQb188LtHcssrXhA1U=
 =jd15
Bytes: 3507
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 3   January 04, 2013

[...]

PROMOTING DIVERSIFICATION OF OWNERSHIP IN THE BROADCASTING SERVICES. Seek further comment on the Commission's requirement that licensees and other entities filing the FCC Form 323, Ownership Report for Commercial Broadcast Station, provide an FCC Registration Number generated by the Commission's Registration System. (Dkt No. 07-294). Action by: the Commission. Adopted: 12/21/2012 by FNPRM. (FCC No. 12-166). MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A2.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A3.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A4.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A1.pdf
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A4.pdf
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-166A4.txt

[...]

```
From -8771221427266498740
X-Google-Thread: 3a471f,81c16f766beb2734,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.80.34 with SMTP id o2mr8051932pax.9.1357530711531;
        Sun, 06 Jan 2013 19:51:51 -0800 (PST)
Path: s9ni89857pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Foxs Mercantile <jdangus@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: And another SKN gone by
Date: Sun, 6 Jan 2013 22:51:50 EST
Organization: Aioe.org NNTP Server
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kcd6gd$ft3$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1357530711 22369 166.84.1.6 (7 Jan 2013 03:51:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 7 Jan 2013 03:51:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: P05oG4L7FG2i0622BdZdyQ.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/17.0 Thunderbird/
17.0
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 8ZE8fcepKijkJ+Wjg+L/QrOztv4fBEN9QONuhh2Amlv7H7wEMwP5/Lev7OuwXpoO
 8eSXiMEMCfRy3TNDfJ1A7WAqjOu71LNVE7TffVheDyhr70lO2X6Al33EoBcy2AGb
 E7d4oetyzGCJOE3qb2I=
 =Xy7e
Bytes: 2409
X-Received-Bytes: 2457
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

Ah the joys of Straight Key Night.
Even more fun when you're as bad as I am at receiving code.
Surprisingly, I had someone compliment me on my fist.

Go figure...

Well, I'll have another go at it again in 11 months.

Jeff-1.0
wa6fwi

```
From -8754821861633953993
X-Google-Thread: 3a471f,abb90d8f7593ebd1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.72.99 with SMTP id c3mr9928341pav.28.1357754475435;
        Wed, 09 Jan 2013 10:01:15 -0800 (PST)
MIME-Version: 1.0
Path: 6ni98162pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-
```

```
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/09/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 9 Jan 2013 13:01:14 EST
Organization: Federal Communications Commission
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-525528-2013.01.09-12.24.30--rec-radio-
info#panix.com@info.fcc.gov>
References: <14353749.1357751837803.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1357754475 15735 166.84.1.6 (9 Jan 2013 18:01:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Jan 2013 18:01:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =sB/c
Bytes: 2766
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 6   January 09, 2013

[...]

AMENDMENT OF THE COMMISSION'S RULES CONCERNING COMMERCIAL RADIO OPERATORS.

Amended Part 13 of the Commission's Rules Concerning Commercial Radio Operators. (Dkt No. 10-177). Action by: the Commission. Adopted: 01/08/2013 by R&O. (FCC No. 13-4). WTB http://hraunfoss.fcc.gov/edocs_public/atta

chmatch/FCC-13-4A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-4A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-4A1.txt

[...]

From -3976191120859953509
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Thu, 10 Jan 2013 18:54:58 -0800 (PST)
Path: 6ni100584pbd.1!nntp.google.com!news.glorb.com!border3.nntp.dca.giganews.com!
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transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for January 10, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 10 Jan 2013 21:54:57 EST
Organization: American Radio Relay League
Lines: 499
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20130110211613.E7B7629C1AD@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1357872897 29916 166.84.1.6 (11 Jan 2013 02:54:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jan 2013 02:54:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
See http://www.wolfenet.com/~jhardin/procmail-security.html
for details. $Revision: 1.74 $Date: 2013/01/04 17:22:33

X-StripMime: Non-text section removed by stripmime
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The ARRL Letter

Published by the American Radio Relay League
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January 10, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + FCC News: Senate Approves Second Term for FCC Commissioner Mignon Clyburn
- FCC News: FCC Enforcement Actions for October-December 2012
- Amateur Radio in the Classroom: ARRL Executive Committee Approves Resource Grants for Five Schools
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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + LOGBOOK OF THE WORLD PROCESSING SPEED INCREASES THANKS TO NEW HARDWARE

The processing queue for Logbook of The World (LoTW

<http://www.arrl.org/logbook-of-the-world>) -- the ARRL's online log processing system -- has been shrinking steadily since Monday, January 7, when the system was brought back online after the completion of previously announced maintenance involving the installation of a new database server equipped with solid state drives (SSDs).

==> + FCC NEWS: COMMENT DEADLINE SET IN WRC-07 IMPLEMENTATION PROCEEDING

As previously reported <http://www.arrl.org/news/fcc-seeks-to-assign-entire-amateur-portion-of-160-meter-band-to-primary-status-to-amateur-radio-serv>, the FCC has proposed to amend its rules to implement the allocation decisions of the 2007 World Radiocommunication Conference (WRC-07) and to make certain other changes. Notice appeared in the December 27, 2012 issue of the Federal Register <https://www.federalregister.gov/articles/2012/12/27/2012-31049/wrc-07-implementation>, which started the clock on a 60-day window for the submission of comments. Thus, comments are due no later than February 25, 2013, with reply comments due no later than March 27, 2013.

While most of the 130-page Notice of Proposed Rulemaking and Order <http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db1119/FCC-12-140A1.pdf> does not directly affect the Amateur and Amateur-Satellite Services, two sections of the document are of particular interest to amateurs.

Specifically, the FCC proposes to upgrade the Amateur Service allocation in the upper half of the 160 meter band (1900-2000 kHz) from secondary to primary, while deleting the existing allocation to the Radiolocation Service. This is possible, because the re-accommodation of radiolocation stations displaced by the expansion of the AM broadcasting band to 1705 kHz has been completed and there are no non-federal radiolocation stations licensed to operate in the 1900-2000 kHz band.

The FCC also seeks comments on whether, and how, an amateur low frequency (LF) allocation might be able to co-exist with Power Line Carrier (PLC) systems that are used by electric utilities to monitor and control the power grid. The Commission notes that while PLC systems do not have the status of an allocation, they carry "communications important to the reliability and security of electric service to the public." WRC-07 created a new secondary allocation to the amateur service at 135.7-137.8 kHz that already has been implemented in a number of other countries.

The ARRL will be preparing comments supporting both of these allocations. Individuals wishing to comment directly to the FCC should carefully read paragraphs 13-24 of the NPRM <http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db1119/FCC-12-140A1.pdf> and follow the instructions contained in paragraph 175.

==> + FCC NEWS: SENATE APPROVES SECOND TERM FOR FCC COMMISSIONER MIGNON CLYBURN

In June 2012, President Barack Obama nominated Mignon Clyburn to serve a second term as FCC Commissioner <http://www.arrl.org/news/president-obama-announces-nomination-of-mignon-clyburn-for-new-term-as-fcc-commissioner>.
On January 1, 2013, the Senate confirmed her nomination, paving the way to Clyburn's first full term as one of five FCC Commissioners. "I am so pleased that the Senate has approved Commissioner Clyburn's re-nomination to the FCC," said FCC Chairman Julius Genachowski in a written statement <http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0102/DOC-318203A1.pdf>.
"Commissioner Clyburn is an excellent and dedicated public servant and has been a strong advocate in seeking to extend the benefits of broadband to all Americans. I look forward to continuing to work closely with Commissioner Clyburn and congratulate her on her new term." Clyburn's five-year appointment is retroactive to July 1, 2012, when her first term expired. No date has yet been announced for her swearing-in ceremony.

==> FCC NEWS: FCC ENFORCEMENT ACTIONS FOR OCTOBER-DECEMBER 2012

Here's a summary of FCC enforcement actions during the past quarter (October-December 2012): Repeater-related cases: 1. General infractions (including unauthorized operation): 9. Powerline cases: 0. General infractions are listed below power line cases; be sure to scroll down the page to view them. Click here <http://transition.fcc.gov/eb/AmateurActions/Welcome.html> for details.

==> AMATEUR RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES RESOURCE GRANTS FOR FIVE SCHOOLS

In December, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP), awarding equipment and resources valued at nearly $7000 to five schools. Two types of grants are awarded: ETP Grants and Progress Grants. ETP Grants for school radio stations are awarded to schools that provide a plan to use Amateur Radio as part of an enrichment program and/or as part of in classroom learning, while Progress Grants offer modest resource support to teachers who are currently using Amateur Radio as an instructional tool in their classrooms and who need additional resources for specific purposes. Read more here <http://www.arrl.org/news/arrl-executive-committee-approves-resource-grants-for-five-schools>.

==> ON THE AIR: ARRL JANUARY VHF CONTEST OFFERS WINTERTIME FUN

The 2013 ARRL January VHF Contest -- scheduled for the weekend of January 19-21 -- is sure to make the dreary winter days come to life with the sound of RF! "Don't let cold weather dissuade you from getting on the air," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "Many a portable or rover operation has done just fine in January. Even so, the VHF bands can be tough, especially if there's no enhanced propagation; however, we had pleasant sporadic E openings on 6 meters in late December 2012, and last year's January VHF Contest also saw some sporadic E." Read more here <http://www.arrl.org/news/get-in-on-the-winter-fun-with-the-arrl-january-vhf-contest>.

==> ARRL IN ACTION: ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of December -- takes a look at the ARRL's Petition for Rulemaking that asks the FCC create a domestic Amateur Radio allocation at 472-479 kHz, the new Evolution of Amateur Radio exhibit at League Headquarters, updates from the ARRL Development Office, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-53>.

==> DAYTON HAMVENTION�: HAMVENTION AWARDS NOMINATION DEADLINE IS JANUARY 15

There is still time to nominate a radio amateur for the 2013 Dayton Hamvention� Awards: Amateur of the Year, Club of the Year, the Special Achievement Award and the Technical Excellence Award. The deadline for nominations is Tuesday, January 15. Anyone may nominate a person or club for these awards, and all Amateur Radio operators are eligible to receive these awards. The winners will be recognized at the 2013 Dayton Hamvention, which runs May 17-19. Read more here <http://www.arrl.org/news/hamvention-awards-nomination-deadline-is-january-15>.

==> + NEW YORK CITY HAM WINS APPEAL, CAN KEEP HIS TOWER

In September 2010, Paul Isaacs, W2JGQ, of New York City, obtained a building permit for his Amateur Radio antenna support structure, comprised of a 40 foot tower topped by a Yagi antenna. Isaacs installed his antenna system on the roof of his four story brownstone -- 58 feet above ground -- in lower Manhattan.

Almost four months after the erection of the system, the New York City Department of Buildings (DOB) declared its intention to revoke Isaacs' properly attained building permit, claiming that his Amateur Radio antenna system was not, in the Department's opinion, "an accessory use." Isaacs appealed the decision through the Department's bureaucracy, and when that didn't reverse the decision, he had a series of hearings before the New York City Board of Standards and Appeals.

In November 2012, the Board ruled that though perhaps uncommon, an Amateur Radio antenna system is indeed an accessory use under New York City's zoning ordinance and the building permit was properly granted. "The Board agrees with DCP [Department of City Planning] that the size of a use can be relevant to whether it is 'incidental to' and 'customarily found in connection with' a principal use," the Board wrote in its decision. "However, it finds that in the case of Amateur Radio towers, unlike cellular [towers] and certain other uses, there is no articulated standard to guide DOB in determining at what height a particular radio tower becomes a non-accessory."

The full decision may be found here <http://www.antennazoning.com/main/page_amateur_radio_legal_library.html> under "Application of Paul K. Isaacs." Isaacs was represented by attorneys Fred Hopengarten, K1VR, Stuart Klein and Chris Slowik.

==> NEW BOOK ON HANDHELD TRANSCEIVERS, 2012 PERIODICALS DVD NOW AVAILABLE

Ring in the new year with new publications from the ARRL! Radios to Go! Getting the Most from Your Handheld Transceiver <http://www.arrl.org/shop/Radios-to-Go> by QST Editor Steve Ford, WB8IMY, and the 2012 Periodicals DVD <http://www.arrl.org/shop/ARRL-Periodicals-DVD-2012> are now available and ready for shipping.

If you recently received a handheld transceiver -- or are contemplating purchasing one -- Radios to Go! Getting the Most from Your Handheld Transceiver is a must-have book for your Amateur Radio library. A handheld transceiver, or "HT," is often the first radio that a new ham purchases, paving the way to a lifetime of radio enjoyment. While it won't replace the radio's user's manual, Radios to Go! will open your eyes to many of the "hidden" features that can be found in a handheld transceiver. Veteran amateurs will also find a great deal of new knowledge, including how to communicate via EchoLink or IRLP, or how to use these radios as packet radio data transceivers.

The 2102 ARRL Periodicals DVD is now available and includes the complete, fully searchable collection of three ARRL journals -- QST, QEX, and the National Contest Journal (NCJ). In addition, this DVD includes source code for software projects and PC board patterns, Section News, as well as the ever-popular Contest Soapbox and Contest Results. Search the full text of every article by entering titles, call signs or names. See every word, photo, drawing and table in technical and general-interest features, columns and product reviews, plus all advertisements. Print what you see, or copy it into other applications. System requirements: Microsoft Windows and Macintosh systems, using Adobe Acrobat Reader software.

==> FT-817 SATELLITE INTERFACE NOW AVAILABLE AS A KIT

The satellite computer-aided tuning interface described in the October 2012 issue of QST (pages 40-43) for use with SatPC32 software and the Yaesu FT-817 transceiver is now available for purchase from the ARRL Education & Technology Program (ETP). The interface was created by Mark Spencer, WA8SME, as part of resource development for the ARRL ETP. You can order the board and the programmed PIC at a cost of $20; the complete kit is priced at $35. Earnings from the sales of these kits will be used to cover development costs, plus a donation to AMSAT. Read more here <http://www.arrl.org/news/ft-817-satellite-interface-available-as-a-kit>.

==> + NEW SECTION MANAGER APPOINTED IN NEW YORK CITY-LONG ISLAND

As of January 1, 2013, Jim Mezey, W2KFV, of Carle Place, New York, is the new ARRL New York City-Long Island Section Manager. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, appointed Mezey after consulting with current ARRL New York City-Long Island Section Manager Mike Lisenco, N2YBB. Lisenco stepped down as Section Manager on being elected as ARRL Hudson Division Director. Read more here <http://www.arrl.org/news/new-section-manager-appointed-in-new-york-city-long-island>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: After last week's somewhat downbeat look at sunspot cycles <http://www.arrl.org/news/the-k7ra-solar-update-251>, we have great activity to report this week: The average daily sunspot numbers more than doubled in the past week, rising nearly 93 points to 163.3, while the average daily solar flux was up more than 37 points to 147.7. On top of that, the geomagnetic conditions were very quiet, which is a wonderful combination, and not often seen in more active solar cycles. Currently, the NOAA and USAF predict solar flux values of 175 on January 10-12, 170 on January 13-14, 165, 150 and 125 on January 15-17, 105 on January 18-19, 110 and 120 on January 20-21, 125 on January 22-24, 130 on January 25-28, 135 on January 29, and rising to 140 on January 30-February 1. The predicted planetary A index is 5 on January 10-11, 7 and 8 on January 12-13, 5 on January 14-19, 8 on January 20-21, 5 in January 22-25, 10 on January 26, 5 on January 27-February 2, and rising to 8 on February 3-5. Look for more on the ARRL website on Friday, January 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + SILENT KEY: FORMER QST TECHNICAL EDITOR STU COHEN, N1SC (SK)

Former QST Technical Editor Stu Cohen, N1SC, of Colbert, Washington, passed away January 3 after a long battle with cancer. He was 70. An ARRL member, Cohen came to Headquarters in 2002 after an active career in television broadcasting. From 1974-1993, he was the Engineering Supervisor at ABC-TV in Los Angeles. During his tenure there, Cohen was awarded an Emmy�. After leaving the ARRL in 2005, he continued his relationship with the League, becoming a Technical Advisor. Read more here <http://www.arrl.org/news/former-em-qst-em-technical-editor-stu-cohen-n1sc-sk>.

==> + ARRL RECOGNIZES: JAMES K. BOOMER, W9UJ, WINS DECEMBER QST COVER PLAQUE AWARD

The winner of the December QST Cover Plaque award is James K. Boomer, W9UJ, for his article "Delta Loop Collinear Antennas <http://www.nxtbook.com/nxtbooks/arrl/qst_201212/index.php#/34>." Congratulations James! The QST Cover Plaque Award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot today for your favorite article from the January issue.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- How do you feel about the frequent use of macros during keyboard-to-keyboard digital contacts?
- Did your college have an Amateur Radio club?
- If you were applying for a job, would you mention your Amateur Radio experience on your resume?
- Are you comfortable working around high voltage?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the April 2013 issue of QST on the QuickStats page located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- January 11 -- NCCC Sprint Ladder
- January 12-13 -- North American QSO Party (CW); WW PMC Contest; UK DX Contest (RTTY); Michigan QRP January CW Contest
- January 13 -- SKCC Weekend Sprintathon; NRAU-Baltic Contest; DARC 10 Meter Contest; Midwinter Contest
- January 14 -- NAQCC-EU Monthly Sprint
- January 16-17 -- AWA Linc Cundall Memorial CW Contest
- January 17 -- NAQCC Straight Key/Bug Sprint

Next week:

- January 18 -- NCCC Sprint Ladder
- January 19 -- Feld Hell Sprint; LZ Open Contest
- January 19-20 -- North American QSO Party (SSB); Hungarian DX Contest; YL-ISSB QSO Party (SSB); AWA Linc Cundall Memorial CW Contest
- January 19-21 -- ARRL January VHF Contest <http://www.arrl.org/news/get-in-on-the-winter-fun-with-the-arrl-january-vhf-contest>

- January 21 -- Run for the Bacon QRP Contest
- January 23 -- SKCC Sprint
- January 23-24 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-1>, Richmond, Virginia
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- February 16 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention-winterfest>, Hoxie, Arkansas
- February 23 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-3>, South Burlington, Vermont
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>, Rayne, Louisiana

- March 16 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln, Nebraska; ARRL West Texas State Convention <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

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X-Google-Thread: 3a471f,3e531cb79220cab,start
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X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.86.130 with SMTP id p2mr9509235paz.22.1357898418786;
        Fri, 11 Jan 2013 02:00:18 -0800 (PST)
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transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1848 - January 11 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 11 Jan 2013 05:00:17 EST
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Organization: Amateur Radio Newsline(tm)
Lines: 645
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
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X-Trace: reader1.panix.com 1357898418 29732 166.84.1.6 (11 Jan 2013 10:00:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jan 2013 10:00:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=XEZM

Amateur Radio Newsline(tm) Report 1848 - January 11 2013

Amateur Radio Newsline report number 1848 with a release date of January 11 2013 to follow in 5-4-3-2-1.

The following is a QST. Hams down-under respond to wildfires in Tasmania; the comment deadline set in WRC 07 implementation proceeding; UK telecommunications regulator OFCOM thanks RSGB for help with 2012 Olympics and Campbell Island to be activated in November. Find out the details are on Amateur Radio Newsline(tm) report number 1848 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: WICEN RESPONDS TO WILDFIRES IN TASMANIA

Major brush fires in south-east Tasmania, which began on Friday, January 4th continue to burn relentlessly fanned by hot and windy weather. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Nelson, New Zealand, with the latest:

--

WICEN Tasmania South Secretary, Roger Nichols VK7ARN reports that operators were sent to the Incident Management Team headquarters coordinating the firefighting efforts on the Tasman Peninsula and in the Derwent Valley. There they helped to run the Tasmanian Fire Service Communications using its 80MHz system. This says Nichols is a communications role in which they are trained.

Nichols said there had been power and communications outages caused by the fires. Crews are working in safe areas to restore power and communications and that WICEN had offered to link the Eaglehawk Neck and Port Arthur areas.

A search for possible victims has already involved 250 properties. More than 100 of them, including houses and a school, have been destroyed.

Access to the wild fire affected areas continues to be restricted, as more hot and windy days are forecast with the major fires out of control. Victoria State firefighters are now in Tasmania to help with the fires.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, reporting.

--

For those not familiar with WICEN, it can best be described as Australia's version of the United States RACES but with some major differences. Chief among these is that WICEN operates as an autonomous body under the relevant disaster plan in each Australian state or territory. (VK3PC)

**

RADIO LAW: COMMENT DEADLINE SET IN WRC-07 IMPLEMENTATION PROCEEDING

The ARRL reports that a commentary deadline of February 25th and a reply comment deadline of March 27th have been announced for rule making dealing with ET Docket No. 12-338. This measure deals with implementation decisions of the 2007 World Radiocommunication Conference and to make certain other changes.

While most of the 130 page Notice of Proposed Rulemaking and Order does not directly affect the Amateur and Amateur-Satellite Services, two sections of the document are of particular interest to the ham radio community. Specifically, the FCC proposes to upgrade the Amateur Service allocation in the upper half of the 160 meter band at 1900 to 2000 kHz from secondary to primary, while deleting the existing allocation to the Radiolocation Service. This is possible, because the re-accommodation of radiolocation stations displaced by the expansion of the AM broadcasting band to 1705 kHz has been completed and there are no non-federal radiolocation stations licensed to operate in the 1900 to 2000 kHz band.

The FCC is also seeking comments on whether, and how, an amateur Low Frequency allocation might be able to co-exist with Power Line Carrier systems that are used by electric utilities to monitor and control the power grid. The Commission notes that while Powerline Communication Systems do not have the status of an allocation, they do carry communications important to the reliability and security of electric service to the public. WRC-07 created a new secondary allocation to the amateur service at 135.7 to 137.8 kHz that already has been implemented in a number of other countries.

The complete text of the Notice of Proposed Rule Making can be found in PDF format at tinyurl.com/wrc-07-fcc (ARRL, FCC)

**

WORLDBEAT: CENTENARY STATION GB100RSGB NOW ON THE AIR

A 12 month celebration of the founding of the Radio Society of Great Britain is now underway. Jeramy Boot, G4NJH, reports from Nottingham in the U-K:

--

Radio Society of Great Britain Centenary station G100RSGB is now on the air. RSGB President Dave Wilson, M0OBW, opened the year long operation of the RSGB Centenary station, GB100RSGB, on January 1st as it was being hosted by the Widnes & Runcorn ARC.

Although intentionally a celebration for all to enjoy, there is an associated RSGB Centenary Award. The rules for this have been amended this week to allow contacts with the station to count for points on a Region/Band basis.

I'm Jeramy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

Please check www.rsgb.org/centenary for further information. (GB2RS)

**

WORLDBEAT: OFCOM THANKS RSGB FOR OLYMPIC HELP

The Radio Society of Great Britain has received a thank-you letter from U-K telecommunications regulator Ofcom. This in appreciation for the national societies assistance in the area of communications during the London 2012 Olympic Games.

In the note, Ofcom's Peter Bury says that the games have come to an end he wanted to express his warm thanks and appreciation for the contribution that the RSGB made to the outstanding success of wireless communications during the event.

According to Bury, one of the critical challenges for Britain was to find enough people with the right skills in radio engineering and interference management to support the needs of the Games. He says that Ofcom could not have found enough people from its own resources and we therefore sought help from you and other agencies to help us find expert staff.

Bury continues his letter by stating that the support of the RSGB for this initiative introduced Ofcom to people who were very well motivated and with a high level of technical skill and expertise. He noted that Ofcom could not have provided such good service to its customers without the RSGB's help.

Bury concludes by stating that he thinks the exchange of knowledge between Ofcom and radio amateurs will be an enduring legacy of the 2012 Olympic Games and that he sees this as a model for further fruitful cooperation between the two organizations. (RSGB)

**

HAM RADIO IN SPACE: PHONESAT LAUNCH NOW RESCHEDULED FOR FEBRUARY

The PhoneSat cubesat, originally planned for a December 2012 launch, now looks like it will fly aboard a new commercial rocket from Orbital Sciences Corporation in February. Amateur Radio Newsline's Norm Seeley, KI7UP, reports:

--

The PhoneSat series of micro sat flights is a technology demonstration mission ultimately consisting of three 1 Unit CubeSats to be placed on-orbit in succession. The flights are intended to prove that a smartphone can be used to perform many of the functions required of a spacecraft bus.

The first satellite is built around the Nexus smartphone which will be running the Android operating system and will be enclosed in a standard 1 Unit cubesat structure. The main function of the phone is to act as the Onboard Computer, but the mission will also utilize the phone's Secure Digital card for data storage.

The bird will also have a 5 Megapixil camera for Earth Observation, and 3-axis accelerometer and 3-axis magnetometer for attitude determination.

Ham radio wise, PhoneSat 1 carries an amateur radio payload that will downlink on 437.425 MHz. It must be noted that this overall design was chosen as one of the winners in the Aerospace category of Popular Science magazine "Best of What's New in 2012" awards. Its also quite a lot of flight hardware for such a tiny bird.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Also planned for this launch is the commercial DOVE-1 satellite for a technology demonstration nano satellite based on the triple CubeSat form factor. Dove-1 plans to transmit its telemetry and image data to the ground 145.825 MHz in the amateur radio band although this is a commercial mission. (ANS, AMSAT-UK)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N2KEJ repeater serving Salem, New Jersey.

(5 sec pause here)

**

HAMVENTION 2013: CALL FOR AWARD NOMINATIONS

The Dayton Hamvention is soliciting nominations for its annual awards program. Amateur Radio Newsline's Stephen Kinford, N8WB, has the details:

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There are four Dayton Hamvention award categories that consist of the Radio Amateur of the Year. the Technical Achievement Award, the Special Achievement Award, and the Radio Club of the Year.

By way of background, the Amateur of the Year is for the special person who has made a long term commitment to the advancement of amateur radio.

The Technical Excellence Award is presented to a radio amateur that has made an outstanding technical advancement in the field of amateur radio.

The Special Achievement Award goes to a ham radio operator who has made an outstanding contribution to amateur radio primarily by spearheading a single significant project.

Last but by no means lest, the Club of the Year recognizes an organizations on several levels. These might be a contribution of mitigating the effects of disaster situations, support of public service events, amateur radio education, recruitment, youth programs, years of service and media coverage.

The cutoff date to submit nominations is February 15th. For the Amateur Radio Newsline, I'm Stephen Kinford, N8WB, in Wadsworth, Ohio.

--

More information and official nominating forms are now on-line at www.Hamvention.org/awards.PHP. (Dayton Hamvention)

**

HAM HAPPENINGS: DAYTON DX DINNER - MAY 17

And still with Hamvention news, the SouthWest Ohio DX Association has announced that it will again sponsor the DX Dinner to be held in conjunction with the Hamvention 2013.

The date for this gathering is Friday, May 17th at the Dayton Marriott Hotel.   This will be the 28th annual DX dinner and planners say that it is an excellent opportunity to make new friends, renew old acquaintances, as well as learn about past DXpeditions and those in the planning stages. More information is on the Web at www.swodxaevents.org. (AJ8B)

**

HAM HAPPENINGS: YOUTH IN AMATEUR RADIO EPISODE 5 READY FOR DOWNLOAD

Episode 5 of the Youth in Amateur Radio Podcast titled The Amateur Radio Bands, is now ready for download. Joe Andrews, KD0LOS, one of the Podcast producers has more:

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In this episode we discuss the characteristics of the amateur radio bands and highlight a high school in St.Charles, Missouri, that is in the process of rebuilding a radio club for its students.

To listen to this episode, visit yarphams.com or look up the Youth in Amateur Radio Podcast on i-Tunes.

For the Amateur Radio Newsline, I'm Joe Andrews, KD0LOS, for the Amateur Radio Newsline.

--

The Youth in Amateur Radio Podcast service is produced by a dedicated group of young hams to serve the needs of young radio amateurs, world wide. (YARP)

**

HAM HAPPENINGS: AMATEUR RADIO ENTERING ITS SECOND CENTURY OF DISASTER COMMUNICATIONS IS THEME OF WORLD AMATEUR RADIO DAY 2013

The theme for World Amateur Radio Day 2013 is Amateur Radio Entering Its Second Century of Disaster Communications.

Each year on April 18th, radio amateurs around the world celebrate World Amateur Radio Day. In 1913, the first recorded instance of amateur radio being used to provide communications in a natural disaster took place during severe flooding in the Midwest of the United States. This in part led to the formation of the International Amateur Radio Union in 1925.

Now, event planners say that activities surrounding World Amateur Radio Day 2013 can be a great opportunity to spread the word about what amateurs are doing in the field of disaster communications in the 21st Century. More is on-line at www.iaru-r2.org/world-amateur-radio-day-2013. (IARU)

**

NEW POWER SOURCE: FUEL CELL TO POWER MICROSOFT EXPERIMENTAL RESEARCH FACILITY

The Fuel Cell Energy Corporation has announced a project using a stationary fuel-cell power plant to support Microsoft's latest data-center research project. The power plant will use renewable biogas generated by a wastewater-treatment facility as the fuel source to generate ultra- clean and carbon-neutral electricity to power Microsoft's Data-Plant project in Cheyenne, Wyoming. This sub-megawatt power-plant project will enable Microsoft to evaluate the effectiveness of using FuelCell Energy power plants to efficiently power future sustainable data centers.

The sub-megawatt Direct Fuel Cell power plant will be installed at the Dry Creek Water Reclamation Facility in Cheyenne, Wyoming by the spring 2013. The fuel cell plant will provide 200 kilowatts of power for Microsoft's Data Plant which will be housed in a modular pre-assembled building that will the home of a server farm to recreate a data center environment.

The Direct Fuel Cell power plant will also provide excess power not used by the data center to the water reclamation facility to offset their electric costs. In the event of a grid outage, the Data Plant project and fuel cell plant will be configured to operate independently to provide continuous power. (Fuel Cell Energy Report)

**

RADIO EDUCATION: ANACAPA SCHOOL TO HOLD 3 DAY SPACE RELATED SEMINARS

Students at California's Anacapa School will have several experts on hand for their annual Synthesis Unit which will explore the topic "Space: Where Are We Going?"

This year the school has scheduled an all-star lineup of presenters. These range from astrophysicists and astronomy experts on the cutting edge of modern interstellar research to specialists who will discuss how ancient Central American stargazers. The students will also visit Vandenberg Air Force Base to learn about space launch operations as part of their research. After the three days of presentations, students will be asked to create academic products designed to synthesize the information learned during the week with the goal of charting the nation's future in space.

The annual, three-day event is Anacapa's premier tool for developing critical thinking skills. Each Unit provides students with unique opportunities to explore a topic in depth. Expert speakers make individual presentations with plenty of time for questions and answers. More about this special event is on-line at tinyurl.com/anacapa-space-speakers. (K6LCM)

**

RADIO MARKETPLACE: FORMER HAM RADIO COMPANY DATONG HAS NEW BUSINESS

Former amateur radio manufacturer Datong Electronics has been mentioned in the UK press. This following a recent $12 million dollar order win.

Datong was formed in 1974 by Dr. D. A. Tong, G8ENN. The company initially specialized in the development of Radio Frequency technology for use by amateur radio operators.

In the late 1970's and early 80's Datong was well known for a number of successful amateur radio products that included Filters, RF Speech Processors, Morse Tutor and an HF to VHF receive up-converter.
The
company's final amateur radio product was its 2 Meter Direction Finding unit known as the D F One that was produced in 1982. The D F One led Datong into the security and defense sectors where it found a ready market for its products in an era of heightened terrorist activity in the UK. At that point Datong stopped producing equipment for radio amateurs.

Datong PLC, as it is known today, provides a range of advanced high performance covert intelligence gathering solutions, supplying defense, homeland security and law enforcement agencies around the world. More about the company and its current products is on-line at www.datong.co.uk. (Southgate)

**

NAMES IN THE NEWS: FIRST 24 GHZ CONTACT BETWEEN USA AND JAPAN

Some names in the news. First up are W5LUA and JA6CZD reportedly made the first 24 GHz EME contact between the USA and Japan on January 2nd.

Their QSO took place at 1430 UTC when both stations had about an hour of common time where each had 15 to 20 degrees of elevation to the Moon. JA6CZD used a 2.4 meter offset fed dish with a 22 watt transmitter. W5LUA also used a 2.4 meter offset fed dish and a Traveling Wave Tube mounted on the feed support providing 100 watts out.

W5LUA's station was GPS locked and JA6CZD uses a Rubidium standard to control frequency. The mutual Doppler Shift placed both at about 24048.108 MHz based on a center frequency of 24048.100 MHz. This shifted down in frequency as the schedule took place. (ANS, W5LUA)

**

MAMES IN THE NEWS: KC2UHB ON HAM RADIO EDUCATION

A number of articles written for Make Magazine by Diana Eng, KC2UHB, about getting started in amateur radio are now available on the web. These include Setting Up a Radio Shack; How-To: Set Up an HF Portable Radio While Hiking and Seeing Radio Waves With a Light Bulb to mention only three. Most of these articles date back to 2009 and 2010 but remain relevant today. More information is on-line at blog.makezine.com or simply do a Google search for Diana Eng. (Southgate)

**.

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW SUB MICRO MEMORY UNVEILED

A major breakthrough in magnetic storage for data has been announced. Amateur Radio Newsline's Jim Damron, N8TMW, has the details:

--

An atomically assembled array of 96 iron atoms containing one byte of magnetic information in antiferromagnetic states has been announced.

The findings, being reported in the journal Science, could help lead to a new class of nanomaterials for a generation of memory chips and disk drives that will not only have greater capabilities than the current silicon-based computers but will consume significantly less power. And they may offer a new direction for research in quantum computing.

According to Shan X. Wang, director of the Center for Magnetic Nanotechnology at Stanford University magnetic materials are extremely useful and strategically important to many major economies, but there aren't that many of them. To make a brand new material is very intriguing and scientifically very important.

Until now, the most advanced magnetic storage systems have needed about one million atoms to store a digital 1 or 0. The new achievement is the product of a heated international race between elite physics laboratories to explore the properties of magnetic materials at a far smaller scale.

Last May, a group at the Institute of Applied Physics at the University of Hamburg in Germany reported on the ability to perform computer logic operations on an atomic level.

The group at I.B.M.'s Almaden Research Center here in the United States has now created the smallest possible unit of magnetic storage by painstakingly arranging two rows of six iron atoms on a surface of copper nitride. Such closeness is possible because the cluster of atoms is antiferromagnetic. This is a rare quality in which each atom in the array has an opposed magnetic orientation. In common ferromagnetic materials like iron, nickel and cobalt, the atoms are magnetically aligned.

>From Charleston West Virginia, I'm Jim Damron, N8TMW, reporting.

--

As this technology matures it could lead to a major breakthrough in magnetic based data storage for many industries as well as in future scientific endeavors. (Science)

**

WORLDBEAT: ABORIGINAL RADIO STATION IN CANADA'S NORTHWEST TERRITORIES GOES DARK

A popular aboriginal radio station in Canada's Northwest Territories is no longer on the air.

CKLB Radio made the announcement online early Saturday morning, January 5th. Its posting to the World Wide Web says that as of December 21st, the society didn't get the promised funding for the 2012 fiscal year, adding that it is nine months overdue.   Because of this, those in charge of CKLB have no choice but discontinue the broadcasting service.

The post did not say if or when the station, which broadcasts on 101.9 FM, might be back on the air. This Aboriginal radio station is run by the Native Communications Society of the Northwest Territories. (RW)

**

HAM RADIO IN SPACE: CUBESAT LECTURES JAN 29 TO FEB 3 IN BRUSSELS

Lectures on CubeSat Technology and Applications that will be held at von Karman Institute in Brussels, Belgium from January 29th to February 1st. In all there will be close to twenty sessions presented by a group of worldwide experts in this field. Participation is limited to 100 people. If you wish to attend you must pre-register on-line now at tinyurl.com/belgium-cubesat-gathering. (ANS)

**

HAM RADIO IN SPACE: SKN ON OSCAR 2013 BEST FIST NOMINATIONS DUE

AMSAT is thanking all who participated in Straight Key Night on OSCAR 2013. It's also requesting that if you have not yet done so to please take a moment to nominate someone you worked for Best Fist.

According top AMSAT, your nominee need not have the best Morse sending fist of those you heard, only of those you worked. Send your nomination to w2rs (at) amsat (dot) org. Those nominated will be recognized in an Amsat News Service bulletin in early February, and in an upcoming AMSAT Journal. (ANS)

**

WORLDBEAT: EUROPEAN DX COUNCIL CONFERENCE SEPT 6 - 9 IN PORTUGAL

This year's European DX Council Conference takes place Friday September 6th to Monday September 9th at Figueira da Foz, near Coimbra, Portugal. More details will be released in the near future at the EDXC web site at www.edxc.org (EDXC)

**

DX

In DX, K4ZW is currently on the air from South Sudan as Zed-81-Zed. He is active on High Frequency Bands mostly using CW. Please QSL via home call or electronically using Logbook of the World.

SM6CPY will be operational as 9X0PY from Rwanda between January 15th and the 31st. Activity will be holiday style on all bands using mainly CW and listening up 25 kHz. QSL via his home callsign, direct or by the Bureau.

F6BLP is again be active as 6W7SK from Senegal through January 18th. Operations are holiday style using an IC-7000 into G5RV antenna operating mainly CW. QSL via F6BLP, direct or by the bureau.

F5OGL reports that back on March 24th and 25th, 2012, a station operating as TO4E, and claiming that he was on Europa Island was definitely not where he claimed to be. According to F5OGL tells the last TO4E DXpedition to Europa was in 2003 and there has not been any authorized activity from this island since.

Lastly, VK2CCC will be active from Lord Howe Island September 22nd to the 29th as VK9LL. He will focus on 160 and 80 meters. QSL direct via home call or electronically using Logbook of the World.

**

THAT FINAL ITEM: SAVING EARTH FROM AN ASTEROID WITH PAINTBALLS

And finally this week, if an asteroid ever takes aim at our planet one MIT researcher says that shooting paintball pellets at it could bump it off its course. Amateur Radio Newsline's Cheryl Lasek, K9BIK has more:

--

In the event that a giant asteroid is headed toward Earth, you'd better hope that it's blindingly white. Why you ask? This is because one researcher believes that such a pale colored asteroid would reflect sunlight. So by bouncing a lot of photons off its surface could create enough of a force to push the asteroid into a different direction.

Sung Wook Paek is a graduate student in MIT's Department of Aeronautics and Astronautics. He says that if timed just right, pellets full of paint powder, launched in two rounds from a spacecraft at relatively close distance, would cover the front and back of an asteroid. This would more than double its reflectivity. Paek claims that the initial force from the pellets might bump an asteroid off course and that over time, the sun's photons would deflect it even more.

But there are a few caveats. From his calculations, Paek estimates that it would take up to 20 years for the cumulative effect of solar radiation pressure to successfully pull the asteroid off an Earthbound trajectory. He also says that launching pellets with traditional rockets may not be an ideal option, as the violent takeoff may rupture the payload. Instead, he envisions paintballs may be made in space, in ports such as the International Space Station. There a spacecraft could then pick up a couple of rounds of pellets to deliver to the asteroid.

Paek's paper detailing this unconventional strategy won the 2012 Move an Asteroid Technical Paper Competition. This is an award sponsored by the United Nations' Space Generation Advisory Council, which solicits creative solutions to space-related problems from students and young professionals.

The challenge put forth by this year's U.N. competition was to identify novel solutions for safely deflecting a near-Earth object, such as an asteroid. Scientists have proposed a wide variety of methods to avoid an asteroid collision. Some suggested launching a projectile or spacecraft to collide with an incoming asteroid. Other suggested detonating a nuclear bomb near an asteroid or equipping spacecraft as "gravity tractors," using a craft's gravitational field to pull an asteroid off its path. But when the judging was complete, Paek's paintball strategy was deemed among the most novel approaches presented to date.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Researcher Paek recently presented his paper at the International Astronautical Congress in Naples, Italy. More about this theoretical way to deflect an asteroid off its trajectory is on-line at tinyurl.com/asteroid-paintball. (MIT, Science OnLine, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N6ASH, saying 73 and we thank you for listening.

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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: COMMENT DEADLINE SET IN WRC-07 IMPLEMENTATION PROCEEDING
Date: Fri, 11 Jan 2013 12:41:52 EST
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Message-ID: <kcpht9$e8h$1@dont-email.me>
References: <20130111100003.292C133C53@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jan 2013 17:41:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX18CbeXb030neXS9Jso58tA3Zr8J5O2SHHfT5UdujJ+3Ag==
Cancel-Lock: sha1:0u2G/S23rLjK74lVhtFjsV2l37I=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDwTuAACgkQSO8RITXCfvtE9AP+P1B1PTiZb7o+45lzt7CQZIdY
 l8gSz941yvgdeZSgtKgrMpDePd7kGqZykrmE5vgQyFLqNaXKwxwEu//t0X1MULDo
 drlb3EA1MUQQSinlO/YlAnVPk1+2zxentY6HmWbbRz7mHusejYNhp4VrGPL2z06g
 9pfGXcDPt/CT5h11a0A=
 =K4Ai
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 1/11/2013 5:00 AM, William M. Pasternak wrote:

> COMMENT DEADLINE SET IN WRC-07 IMPLEMENTATION PROCEEDING

IANALB, ISTM that if this is the result of a treaty, then the FCC wouldn't need to pass any rule. Am I right?

W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

From -1578002365823260309

```
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.84.164 with SMTP id a4mr9066718paz.26.1357926327019;
        Fri, 11 Jan 2013 09:45:27 -0800 (PST)
MIME-Version: 1.0
Path: s9ni102004pbb.0!nntp.google.com!news.glorb.com!newspump.sol.net!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Channel Jumper <Channel.Jumper.b3554d8@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Fri, 11 Jan 2013 12:45:26 EST
Organization: RadioBanter.com
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.b3554d8@radiobanter.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me> <fmmck-
B3B8F1.18595031122012@5ad64b5e.bb.sky.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1357926326 20868 166.84.1.6 (11 Jan 2013 17:45:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jan 2013 17:45:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 10 Jan 2013 23:03:48 -0600
User-Agent:
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDwT7YACgkQSO8RITXCfvvEcAP9G6Idc3DFtC6tM7zedqDjT1Ze
 WPRzEx4ADe9MorXpkvF0SowGpmlsG9fAUgncyT3uXbgQfdZOQJgJitMehIrZPtzo
 RNVIVFE78W5H6Xea/iK8/w0SlBT6HlY1U702sIhy4Z3sS3Pt2yoIbxxjLrWqJ08Q
 JDZ5bK4V2GtqVkdGKyo=
 =EkdN
```

In Pennsylvania, most every county that is affiliated with FEMA or has a working ARES / RACES group - has a logistic's vehicle - tag behind trailer, some even has a box in the rear with a four wheeler or room for a small paddle boat.

The problem is - the county has possession of the trailer and they don't let anyone play with it except the Hazmat crews, the firemen, the county coordinator etc..

Hams are left out of the picture, because we have never had a real emergency here other then the Great St Patricks Day flood of 1936, the Flood of 1976, the flood of 1996 and two very small tornado's - one of which happened to travel across mountains for many miles - back in 1976? and another in 1985...

Other then that, the only other thing of any significance is the Johnstown flood which is where the American Red Cross came from.

Most television stations used analog equipment, but as the equipment gets older, they have mostly switched to digital equipment.
Even this is a expense, since they have to reapply for a license to use the digital equipment.
There is a A/B converter that is being sold which upconverts the digital signal to analog and sends it to the station which down converts it back into digital.

The purpose of the digital signal is to get more information into the same bandwidth - hence you can send a 1080I or P signal along with a 480P signal at the same time on the same frequency - even with the analog equipment.

The equipment is relatively cheap - $20,000.00 as opposed to having go through the licensing process for the digital conversion and having to buy all new equipment.

As others has said, purpose built broadcast equipment tends to be pricy when trying to convert it to amateur radio frequencies...

--
Channel Jumper

```
From 2924436597296555164
X-Google-Thread: 3a471f,9f7a9a223aeae1d9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Received: by 10.66.86.138 with SMTP id p10mr10841035paz.14.1357926362053;
        Fri, 11 Jan 2013 09:46:02 -0800 (PST)
MIME-Version: 1.0
Path: s9ni102057pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc
Subject: 30 Years Ago: Early TAPR and TNC History
Date: Fri, 11 Jan 2013 12:46:01 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 507
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50f04deb$0$61634$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1357926361 12098 166.84.1.6 (11 Jan 2013 17:46:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jan 2013 17:46:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDwT9kACgkQSO8RITXCfvtR7gP/S8buAc1QAP/lGAz3/jbJaT6h
 brg5UVhbQ8srmja3GG+W6pT9b6yoKTNF0ROcKRr7LQZ9XbD5t9qn+OE0gr/w8cqZ
 3cArm+wyf2UJno0fPBwIwVGCXcMLIesA4k8k9fMJSivq2CZO6oO1gqVfZMezt2lG
 EBxjc9GqeeCcfRcYUBY=
 =2q5E
Bytes: 23947
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: TAPR Experiments Document
>Newsgroups: net.ham-radio
>Date: Mon Jan 10 23:46:39 1983

LOCAL AREA NETWORKS VIA PACKET RADIO MEDIUM

Den Connors

University Computer Center
University of Arizona, Tucson, Arizona

Abstract

Investigations are underway by the Amateur Radio community to incorporate digital communications techniques into the Amateur Service. The network system utilizes simple techniques, using normal terminals and personal computers, and a wide variety of amateur radio transceivers. Complete local area network protocols are realized by incorporating a micro-processor based interface unit to connect the terminal device and radio. Physical-level protocol involves half-duplex transmissions with frequency-modulated transceivers. Channel activity is sensed by the packet radio, and negative acknowledgement used to determine if retransmission of lost packets is required. A data-link control is also implemented, and two connecting protocols are being tested on top of these lower levels. The TAPR/AMSAT protocol provides multiple point-to-point connections on the channel. The TAPR/DA (dynamic-addressing) protocol implements a full datagram network, and uses a robust network control scheme to provide near-optimum channel utilization and network tolerance to a number of error conditions related to open radio channels.

Introduction

The Tucson Amateur Packet Radio group is currently coordinating a series of tests with Amateur Radio operators in eighteen major U.S. cities, to investigate the use of digital computer and terminal communications using packet radio techniques. Initial investigations are being performed on the Amateur Radio Service VHF bands, using half-duplex transmissions. Two sets of experiments are being undertaken; the first is testing multiple simultaneous connections on a single shared frequency, while the second tests a new form of efficient radio frequency local area network.

A general description of the system is given in terms of the signals and medium access. This is followed by information on the hardware implementation. A more detailed description of the signalling technique, data link protocol and the two types of link and network protocols are described.

Physical and Medium Access Protocols

Both protocol tests are using a common medium. Access to the radio channel is accomplished using audio frequency shift keying within the normal audio communications passband. The packet radios are able to detect digital communications on the channel, and will defer transmissions while there is activity on the channel. Collisions, interference and unusual conditions (fading, multipath, etc.) which cause unsuccessful transmissions will result in no acknowledgement, and an automatic retransmission will result after a set delay. Multiple unsuccessful transmissions will produce an error indication at the data source. Successful transmissions will result in an acknowledgement being transmitted to the originating station. The acknowledgements may occur after each packet, or may be deferred for up to seven packets, using standard high-level bit-oriented data link protocol (HDLC), implemented with large-scale integrated circuitry.

This multiple-access protocol is therefore based on on-channel data sensing, with negative acknowledgement causing retransmission (data-sensed multiple-access with collision-detection by negative acknowledgement, or DSMA/NAK). It should be noted that the normal LAN technique of carrier-sensing is not appropriate to the Amateur Radio Service, where all manner of signals are apt to impinge on the data channel. Use of much less occupied bands is possible, and conversion to carrier-sensing trivial. However, the choice of using the more heavily-used bands was made to provide exposure to the general population, and promote acceptance of this new mode.

Hardware

The Tucson Amateur Packet Radio Corporation (TAPR) has created a single-board packet radio terminal node controller (TNC) which interfaces standard microcomputers or data terminals to commonly available Amateur Radio transceivers.

Initial investigations in Tucson are using the two-meter band (144-148MHz), and both this band and others will be used in the other seventeen test sites. This band was chosen for maximum visibility within the Amateur community.

The transceiver interface is performed without modification to the unit by using the three normally-available signal lines; audio input (microphone), audio out (speaker) and transmit (push-to-talk). This ease of equipment configuration was the primary reason to use audio-frequency shift keying, and to keep the modulating signals within the audio passband.

The digital data from the terminal or computer is fed to the packet radio interface board either through a standard RS-232 serial interface port, or by using a custom parallel interface. TTL-level lines are provided on the board for these connections, and a wire-wrap area is also included for non-standard interconnects.

The TNC accepts the serial or parallel data and formats the data into packets, using the standard HDLC format as described below. These serial packets are encoded using a non-return-to-zero inverted (NRZI) code to assist in providing an audio signal for the demodulator to lock on, using phase-locked loops. This NRZI data is presented to the audio FSK modulator, and the modulated signal is fed to the audio input of the transceiver.

The received signal appears as an AFSK signal on the audio output of the radio. A side benefit of using standard Amateur radios is the availability of a speaker for monitoring the channel while the experiments are in progress, although experience suggests that continued monitoring can be most distracting.

The signalling tones used to modulate the radio were chosen to be compatible with those of the Bell 202 half-duplex modem set of standards. This was done both to use a well-tested pair of frequencies with much operating experience, and to allow earlier experimenters with surplus 202-type modems to use their equipment, expanding the size of the test community. The main drawback to the 202-type modem is the limitation of 1200 bits/second of data transmission. Further experimentation is planned for higher-speed phase-shift keying modems within radios built expressly for packet radio service.

Hardware also exists on board to handle packet encoding and decoding, buffering, and system initialization and calibration. All components necessary to provide the channel access and data link control, as well as network protocol, are also contained on the TNC. A built-in modem and power supply minimize the complexity of installation.

Data Link Control

Both protocols being investigated use similar data-link protocols, although there are differences in addressing modes. An HDLC controller integrated circuit provides most of the circuitry for building and disassembling the packets. HDLC framing signals, address bytes, control byte and trailing cyclic redundancy check bytes are employed without modification. Successful packets are acknowledged on receipt, using standard HDLC control modes. Each packet is checked for correct CRC calculation, and the acknowledgement packet is withheld if the CRC is incorrect. This forces a retransmission by the source station. Retransmitted packets are thereby forced either by incorrect CRC calculation or by having been interfered with (collisions or unwanted signals). Collisions of packets are minimized by the data-sensing capabilities of the packet radios.

The decision of the next time to retransmit a packet will be weighted by a binary-exponent random back-off algorithm, similar to that used by Ethernet-like systems. This minimizes the possibility of continuing collisions by radios with nearly-synchronous retransmission attempts.

Unlike most LAN media, the open radio channel susceptibility to intentional and unintentional interference adds complexity to the link-level algorithms used to reschedule transmissions. Another problem is the phenomenon of "capture" of the receiver demodulator by FM signals stronger than that of the desired signal.

Connection-Oriented Protocol

The first protocol used to exercise the packet radio system was one developed simultaneously by groups in the Los Angeles and Washington, D.C. areas, and approved and "standardized" at a meeting sponsored by the Radio Amateur Satellite Corporation (AMSAT) in October of 1982. The implementation of this TAPR/AMSAT protocol provides a means of connecting pairs of packet radios with a communication channel transparent to other users of the shared channel. While lacking some of the capabilities of a full local area network, this protocol nonetheless provides a means of experimenting with channel capacity, access algorithms and system parameters.

The TAPR/AMSAT implementation provides the same types of functions as the link-access protocol of X.25. Connection and disconnection, error indications and control, and flow control are all provided. Virtual circuits are supported on the channel and channel-wide monitoring is available.

The addressing scheme is unique, in that the Amateur Radio Service has associated with each station a single call sign, that of the station owner/operator. The packet radios have made use of this uniqueness to provide unambiguous addressing, both within LAN's and across future internetwork gateways. A serious drawback is the requirement of seven bytes for both sending and receiving addresses, but on the half-duplex channels currently in use, this added overhead is not noticeable.

A further enhancement allows extension of the network to larger geographical areas with any of the stations acting as a store-and-forward packet repeater. Stations requiring repeat services use bits in the HDLC control word to signal the need to have a message repeated, and repeated messages turn off this bit to prevent possible multiple acknowledgements.

Although this protocol is designed primarily for point-to-point links within a larger multi-point network configuration, it does lend itself well to some of the needs of the shared-channel packet system, including terminal-to-host and host-to-host connections.

Datagram Protocol with Dynamic Addressing

The second protocol being used in the packet radio experiment test beds has a more efficient addressing scheme, providing each station with a mechanism to obtain a one-byte address when first accessing the network. This dynamic-addressing protocol, called TAPR/ DA, provides a full network configuration with connectionless protocol and a centralized, failure-tolerant network control mechanism.

The unique aspect of this LAN protocol is this utilization of dynamic address allocation. A network control station (NCS) monitors for stations attempting to sign on, and replaces the amateur radio call sign sent to the NCS with a single byte address for efficiency. Each station then has available from the NCS a list of users (amateur call signs) and corresponding assigned addresses. This list is the system status table. For robustness and ease of switching to other radio channels, the first station on any given frequency will automatically be chosen as the NCS, and in the event of loss of this station, the next station attempting transmissions which require the NCS will become the NCS.

This protocol also supports a store-and-forward repeat capability. The possibility of hearing stations in a different network geographically remote, but using the same frequency requires special algorithms. The conditions of multiple store-and-forward digipeaters, network control stations or identically-addressed stations must be detected and corrected.

Future Research

Currently experiments are underway to further extend network topology through the use of specified stations as network-to-network links, using separate radio channels. Additionally, the use of amateur radio satellites is being planned.

Acknowledgements

The author wishes to acknowledge the efforts of Lyle Johnson, who is the principal architect of the terminal node controller hardware. Margaret Morrison, Harold Price and David Henserson wrote the TAPR/AMSAT software for the system, and Marcus Chamberlin and David McClain produced the TAPR/DA software. Design credit also goes to all of the above, as well as Charles Green, Mark Baker and Dan Morrison for several design concepts. Further gratitude is given to the 180 hams who have volunteered a wide variety of resources to help test the system.

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: TAPR Status
>Newsgroups: net.ham-radio
>Date: Mon Jan 10 23:47:13 1983

By Lyle Johnson WA7GXD, and Dan Morrison KV7B

BLACK THURSDAY

All was going well. The parts were in hand, PC boards delivered and volunteer (slave) labor lined up for the BIG PUSH -- would you believe Beta TNCs in time for Christmas?

Neither would Murphy! On Wednesday, 8 December 1982, the first TNCs were delivered to TAPR from one of the two assembly plants. The first one worked perfectly! Unfortunately, by 2:00 AM, Thursday, 9 December, a serious problem was very apparent. "Black Thursday" was upon us. Only 3 of the first 19 TNCs were functional.

After a fitful (morning's) rest, an emergency meeting of the TAPR executives was called, production halted, and an investigation into Murphy's doings launched.

It turned out that there was a problem in the plate-through job on the PC boards, meaning that the top half and the bottom half of the board were intermittently (dis)connected. The 119 TNCs assembled by the time of the halt in production were sent to the scrap bin, and an assessment of the damages made. The losses were a staggering $8600!

TAPR, being in no position to absorb such a blow, determined to finish the project anyway. A salvage operation was mounted, and in the end there is a $3000 loss to contend with -- not insubstantial, but one that, with a judicious amount of finagling, and some voluntary $upport from those interested in seeing this thing through, can be overcome. New boards were ordered fabricated (free) and parts to populate the boards re-ordered.

After a few slips in the schedule, 10 boards were received the week of 28 December 1982. Two were hand-assembled by WA7GXD, and worked the first time. Three were assembled by one of the two assembly plants, wave-soldered and delivered. All three worked!

The delay time was used by both the software group, for additional debugging and refinement, and the hardware group, for additional testing and interfacing. Meanwhile, the approximately 70-page TNC Manual is being edited and clarified.

The present schedule calls for board assembly to begin the week of 9 January with assemblies delivered to TAPR late in the week of 16 January. The boards will then be powered up and power supply voltages checked. Passing this test, the ICs will be loaded and calibration performed on the MODEM. Finally, the TNC will "connect" to itself via a digipeater, then be packed up, along with the manual, for shipment to the Beta coordinator. The Beta coordinator will then be responsible for distribution of the TNCs to the individual site participants.

It has often been asked if the TAPR TNCs will be compatible with the Vancouver TNCs, and the answer is an emphatic YES! Harold Price, NK6K and co-author of the high-level PASCAL software, established a connection with Skip Hanson, WB6YMH, in Los Angeles on 8 January 1983. Harold was using a Beta TNC, while Skip used a VADCG TNC. Packets were exchanged for a half-hour or so, and the test was a complete success!

The initial software released with the Beta boards is a version of the AMSAT protocol agreed upon in Washington DC the weekend of October 8th, in addition to the more-or-less standard Vancouver protocol in general use. The software is outlined in more detail below.

SOFTWARE UPDATE

This update would be written by Margaret, KV7D, rather than by me (KV7B), except that as these words are being composed she is putting the last bells and whistles in the TAPR/AMSAT AX.25 level 2 protocol software which will appear on the TAPR Beta board at time of distribution. The people responsible for this monumental effort are: Dave Henderson, KD4NL, who was responsible for implementing the protocol; Margaret Morrison, KV7D, who put together the entire package of real-time assembly language routines and debugger; and Harold Price, NK6K, who built the extremely flexible command parsing language. Of the 24k bytes of PROM on board, 22k are used in this release. The high-level routines were written in compiled Pascal, and occupy about 16k of the total. The entire development time was roughly from the AX.25 protocol meeting in October until today (mid-January).

The simplest description of the software is that it's everything any of us dared to hope for and more. Not only does it implement AX.25 level 2 protocol "by the book," (it follows the October 10 document produced at the AMSAT meeting, based on the AMRAD recommendations; and where ambiguities exist, follows Ma Bell's BX.25, issue 2 document), but it can also operate in Vancouver compatibility mode with no problems.

Present at this time are some 66 user settable parameters for controlling the behavior of the board, many of them for determining the details of terminal communication. In this short space only a few highlights may be mentioned, but they include such items as hardware and software flow control, separately controllable in either direction, with the software flow control characters being user definable. In order to permit total transparency a single command defeats all special character traps and packetizes according to timer and packet length criteria. At the other extreme, input editing at the character and line level are available, including a separate "cancel packet" command.

Perhaps the most important features are the elaborate timer operated CSMA procedures, including (all user settable) separate key-up delays for digipeating and originating packets, separate delays for voice repeater key-up and tail-drop times, and random wait times after collisions. Flow control on the RF link also involves time delays. Altogether, there are ten distinct timer functions associated with the RF link, requiring 4 separate clocks to be maintained by the interrupt driven routines.

All in all, the functions presently on board should be more than adequate for the "shakedown cruise" coming up during Beta Test, and future releases will have even more features (we've still got 2k PROM to go before adding the next deck to the board!).

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlDwTYYACgkQ6Pj0az779o76xwCeNzIMCCQoLaNDrPpnLuZ8JZbN
gHEAoKEkJZx4wi+H0QVhfOoRPUtL3vtj
=xZuE
-----END PGP SIGNATURE-----
```

```
From -4816354817057536592
X-Google-Thread: 3a471f,3e531cb79220cab
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.72.71 with SMTP id b7mr1551028pav.33.1357932267294;
        Fri, 11 Jan 2013 11:24:27 -0800 (PST)
Path: 6ni101782pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: COMMENT DEADLINE SET IN WRC-07 IMPLEMENTATION PROCEEDING
Date: Fri, 11 Jan 2013 14:24:26 EST
Organization: A noiseless patient Spider
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uto0f8p1bb9h0kel37d4eumnb48kgn6hao@4ax.com>
References: <20130111100003.292C133C53@panix2.panix.com> <kcpht9$e8h$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1357932267 26234 166.84.1.6 (11 Jan 2013 19:24:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jan 2013 19:24:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1+oq8iGoDMgaZhFqCAAdJ6kcEiYyAn0lSfcIk7B16nZbg==
Cancel-Lock: sha1:AZeFdxgmjRwN8L6l+NGvY3u88R4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAlDwZuoACgkQSO8RITXCfvuWxQP8CCFDYSNi+hIcVyLNLSVBdNi0
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Bytes: 2859
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Fri, 11 Jan 2013 12:41:52 EST, Bill Horne <bill@horneQRM.net>
wrote:

>IANALB, ISTM that if this is the result of a treaty, then the FCC
>wouldn't need to pass any rule. Am I right?

The treaty obligates "each signatory Administration" (ITU-speak for "each country", not the political party in office) - in this case the FCC - to take whatever action the national laws require to implement the provisions. The FCC passes rules after the public notice and comment process required by the Administrative Procedure Act (Title 5, U.S. Code).

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

From 8528132638160142509
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.98.137 with SMTP id ei9mr1742278wib.1.1358655960864;
        Sat, 19 Jan 2013 20:26:00 -0800 (PST)
Path: o9ni8446wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!194.109.133.87.MISMATCH!newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!news.teledata-fn.de!weretis.net!feeder4.news.weretis.net!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>

```
Newsgroups: rec.radio.amateur.moderated
Subject: ARRL drops the other shoe on print version of QST
Date: Sat, 12 Jan 2013 12:35:38 EST
Organization: A noiseless patient Spider
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kcs6t1$cpd$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358012140 12676 166.84.1.6 (12 Jan 2013 17:35:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jan 2013 17:35:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
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Cancel-Lock: sha1:Wz1B1+8DGGHs8iJcflcDgRVF8yU=
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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```

I just got the email from the ARRL:

"QST's Stacking Up? Get Digital QST Only".

... with a button to push if I want to opt out of getting the "dead tree" version of QST.

Now, let me make it clear that I don't have any problem with people who want the printed version. I also don't have a quarrel with those who prefer an online publication.

I've been a life member of the ARRL since 1972. They do some good and important things in Newington. What they are not doing, at least not yet, is producing a version of QST that can be used online.

There are some nice features, such as clickable links in the table of contents. They are a good start toward making QST online more usable.

But ...

From what I've seen of the online edition, it looks like the pdf file that was sent to the printer to make the paper-and-ink version. The articles are shown in page-image format, which means that each page appears as it would if I were holding the paper-and-ink version open, but with the lower 2/3 of each page obscured. I have to page down to the bottom of one column, go back to the top, go down to the bottom of the second, etc.

It's not going to work for me. When it comes to digital publications, I go back so far that I get to say "We used to write on the disks with a chisel", and this isn't going to work. Computers are /not/ the same as print media: graphic displays are not going to work well with content that is formatted for a magazine.

In short: "A" for effort, but "D" for results. Check back later.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -2830739579022047781
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.94.8 with SMTP id cy8mr1690970wib.1.1358653434399;
        Sat, 19 Jan 2013 19:43:54 -0800 (PST)
MIME-Version: 1.0
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85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!newsfeed.xs4all.nl!
newsfeed3.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.nobody.at!news.glorb.com!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Sat, 12 Jan 2013 15:20:37 EST
Organization: Sonic.Net
Lines: 36
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50f1c58e$0$80179$742ec2ed@news.sonic.net>
References: <kcs6t1$cpd$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358022038 3268 166.84.1.6 (12 Jan 2013 20:20:38 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
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 ljM3VRNf6pMSzhDK9OA=
 =ONcS

In article <kcs6t1$cpd$1@dont-email.me>, Bill Horne <bill@horneQRM.net> wrote:
>I just got the email from the ARRL:
>
>"QST's Stacking Up? Get Digital QST Only".
>
>... with a button to push if I want to opt out of getting the "dead
>tree" version of QST.

What do you mean by "ARRL drops the other shoe"? Are they making the
digital edition mandatory?

> From what I've seen of the online edition, it looks like the pdf file
>that was sent to the printer to make the paper-and-ink version. The
>articles are shown in page-image format, which means that each page
>appears as it would if I were holding the paper-and-ink version open,
>but with the lower 2/3 of each page obscured.

Hmmm, I'm not seeing any obscuration. Is it some kind of shaded gray that's covering the bottom part of the page? Oh, and to be clear, are you talking about the Nxtbook version of QST on the ARRL website, or did you find a way to actually download a PDF file? Oftentimes, these flashy online digital magazines let you download a PDF version, but all I see with this one is an option to run their software on your computer. No thanks. :-)

If you're hoping that the League will convert each issue to HTML format, complete with nice layout and graphics, I wouldn't hold my breath on that. The reason companies choose solutions such as Nxtbook is because it's a lot easier and cheaper than redoing the layout in HTML.

Patty

```
From 4958610636902644155
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
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X-Google-NewGroupId: yes
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border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
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newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!xlned.com!feeder1.xlned.com!
npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: Red Blade <penachew@yomomma.hot.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Sun, 13 Jan 2013 11:39:25 EST
Organization: A noiseless patient Spider
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kctoq4$hig$1@dont-email.me>
References: <kcs6t1$cpd$1@dont-email.me>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1358095165 1462 166.84.1.6 (13 Jan 2013 16:39:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jan 2013 16:39:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.139 (Sexual Chocolate; GIT bf56508
     git://git.gnome.org/pan2)
X-Auth-Sender: U2FsdGVkX18EyIVvrP9xgA1KS3kFHTDMUqEaM0PsWrg=
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Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Sat, 12 Jan 2013 12:35:38 -0500, Bill Horne wrote:

> I just got the email from the ARRL:
>
> "QST's Stacking Up? Get Digital QST Only".
>
> ... with a button to push if I want to opt out of getting the "dead
> tree" version of QST.
>
> Now, let me make it clear that I don't have any problem with people who
> want the printed version. I also don't have a quarrel with those who
> prefer an online publication.
>
>
> But ...
>
>

I'm not an ARRL fan, so I don't know about what QST is doing right now, but we won't get into that.

The only way I will subscribe to a "digital magazine" is if it's a DRM-free PDF file (like K9YA is).

CQ/PopComm/WorldRadio use some proprietary format called Zinio, which from what I heard, makes the magazine ads as pop-up ads to click off, and cannot be converted to PDF (though they do say the articles can be printed, so I guess Bullzip or something might work for part of the article).

No freedom, no open standards: I choose paper or a blog's RSS feed.

--

Red Blade

President of alt.politics, alt.fan.rush-limbaugh, & talk.politics.misc
Fanfiction Committee Chairman of alt.tv.beavis-n-butthead

http://www.libertycolumns.com/

From -5670826378510689504
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X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.97.198 with SMTP id ec6mr1728634wib.5.1358656051450;
        Sat, 19 Jan 2013 20:27:31 -0800 (PST)
Path: o9ni8449wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!194.109.133.86.MISMATCH!newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!feeder.erje.net!us.feeder.erje.net!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Sun, 13 Jan 2013 12:32:15 EST
Organization: A noiseless patient Spider
Lines: 45
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<50f1c58e$0$80179$742ec2ed@news.sonic.net>
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X-Trace: reader1.panix.com 1358098335 546 166.84.1.6 (13 Jan 2013 17:32:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jan 2013 17:32:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/6.0
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Cancel-Lock: sha1:pkfJFGWsmCvLDY0zAkNhERK7ag4=
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 UZjcgWmQT3kJsdYJmvA=
 =vpxt
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 1/12/2013 3:20 PM, Patty Winter wrote:
> In article<kcs6t1$cpd$1@dont-email.me>, Bill Horne<bill@horneQRM.net> wrote:
>> From what I've seen of the online edition, it looks like the pdf file
>> that was sent to the printer to make the paper-and-ink version. The
>> articles are shown in page-image format, which means that each page
>> appears as it would if I were holding the paper-and-ink version open,
>> but with the lower 2/3 of each page obscured.
>
> Hmmm, I'm not seeing any obscuration. Is it some kind of shaded gray
> that's covering the bottom part of the page?

No, it's simply not on my screen, as if I were trying to read the
printed version with a book on top of the magazine, covering the lower
2/3 of the page.

> Oh, and to be clear, are you talking about the Nxtbook version of
 > QST on the ARRL website, or did you find a way to actually download
 > a PDF file? Oftentimes, these flashy online digital magazines let
 > you download a PDF version, but all I see with this one is an
 > option to run their software on your computer. No thanks. :-)

I'm talking about the /appearance/ of the page on my computer screen,
which looks like the pdf file that most printers now ask for instead
of "photo ready" paste-up copy.

> If you're hoping that the League will convert each issue to HTML
> format, complete with nice layout and graphics, I wouldn't hold
> my breath on that. The reason companies choose solutions such as
> Nxtbook is because it's a lot easier and cheaper than redoing the
> layout in HTML.

I'm hoping that the league spends the money needed to make the online
edition of QST viable. I don't care if it's done in HTML, or sent as a
pdf, or by other means. A page formatted to be easy-to-read in a "tall

and narrow" format such as a magazine page simply doesn't work in
a "short and wide" format such as my computer screen.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -2571599234412158507
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.83.101 with SMTP id p5mr1717947wiy.0.1358654247457;
        Sat, 19 Jan 2013 19:57:27 -0800 (PST)
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usenetcore.com!border1.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.teledata-fn.de!
news.albasani.net!feeder.erje.net!us.feeder.erje.net!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Sun, 13 Jan 2013 12:53:45 EST
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kcusb2$h7i$1@dont-email.me>
References: <kcs6t1$cpd$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358099625 19711 166.84.1.6 (13 Jan 2013 17:53:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jan 2013 17:53:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX18NXWH37YIxQ+MPSTqLIRUwiG+MX2PIN5NQ9usJ51t1uA==
Cancel-Lock: sha1:sWLcfBB+AqEuPAwtCHuHyBNT/nQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDy9KkACgkQSO8RITXCfvuRAAP/Q0zNn1d/WnSLu6UwpfKf7I9A
 uxLuRS4VBZIQ9bMSj1vysqbeWykC7RS3UlIm7gMsrIwHBIcJt/z2NUVPRM3Zwubb
 2y7RQyZIZlKyynZoi2+38PU2VATMufd5zr8nHOx0BGwcOzfjn//oa6QyuOVwlRyq
 4xLlaqSblWXEuGUdHjo=
 =FfGt
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

"Bill Horne"   wrote

> From what I've seen of the online edition, it looks like the pdf file that
> was sent to the printer to make the paper-and-ink version. The articles
> are shown in page-image format, which means that each page appears as it
> would if I were holding the paper-and-ink version open, but with the lower
> 2/3 of each page obscured. I have to page down to the bottom of one
> column, go back to the top, go down to the bottom of the second, etc.

When I first open the digital edition, the "magazine" shows up in FULL on my 15.6" laptop screen. That is, I see two full pages side by side. The print size, however, is awfully small, so I have to enlarge it. To do that I click on the page, it instantly grows to readable size. Holding down the left button of my mouse, I can move the page around as necessary. Is that ideal? Heck no. But it works, and it seems to be the simplest way. Still, I *much* prefer the printed magazine regardless how well QST [ever] presents their digital version.

Howard N7SO

```
From -4515864577530118284
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.83.101 with SMTP id p5mr1717974wiy.0.1358654248697;
        Sat, 19 Jan 2013 19:57:28 -0800 (PST)
MIME-Version: 1.0
Path: o9ni8351wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.teledata-fn.de!
news.albasani.net!newsfeed.freenet.ag!news2.euro.net!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
```

```
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Sun, 13 Jan 2013 13:29:26 EST
Organization: Sonic.Net
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50f2fcff$0$80118$742ec2ed@news.sonic.net>
References: <kcs6t1$cpd$1@dont-email.me> <kcusb2$h7i$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358101766 24870 166.84.1.6 (13 Jan 2013 18:29:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jan 2013 18:29:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 13 Jan 2013 18:29:19 GMT
Old-NNTP-Posting-Host: 411e50de.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDy/QYACgkQSO8RITXCfvvuqwP/YmtPE4LBhyTHJbw82C4wuHBY
 7h6ZUJ4TthoSlH1f+JVawODaVl0MQVGCLxAlREtEdfRi+iEGgQdOmaSTKcbgh3rN
 RAQrSGE4NgYU3f2kNO6Y4OtiGNHZTRQdRmxUFU7/iLu9ndSN+RzoldYPQlW/yAx0
 H6VRvJCcgq25aKkHqic=
 =lov9
Bytes: 3342
```

In article <kcusb2$h7i$1@dont-email.me>,
Howard Lester <howardxtlester@verizon.net> wrote:

>
>When I first open the digital edition, the "magazine" shows up in FULL on my
>15.6" laptop screen. That is, I see two full pages side by side. The print
>size, however, is awfully small, so I have to enlarge it. To do that I click
>on the page, it instantly grows to readable size. Holding down the left
>button of my mouse, I can move the page around as necessary.

I just tried the QST Nxtbook on my 13" MacBook. In full-screen mode,
zoomed in to a readable print size, the content of some pages fits on

the screen. On most pages, I have to use the trackpad a bit to scroll
the page. It would be the same situation if I were reading a downloaded
PDF. So yeah, that's a bit annoying. Of course, no scrolling is necessary
on the larger screen of my iMac, so if "the other shoe" is that ARRL is
going to discontinue the printed edition of QST (although I really, really
doubt that), it'll be fine.

Patty N6BIS

```
From -7358211172527402991
X-Google-Thread: fffa10410,6f940bfb53fec952,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.79.69 with SMTP id h5mr1471731wix.6.1358656073054;
        Sat, 19 Jan 2013 20:27:53 -0800 (PST)
Path: o9ni8449wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!de-l.enfer-du-
nord.net!feeder2.enfer-du-nord.net!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Seeking suggestions for starter HF rig.
Date: Sun, 13 Jan 2013 20:20:54 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <70e940d3-f290-434c-80a6-1f5350e5d467@f4g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358126454 9918 166.84.1.6 (14 Jan 2013 01:20:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jan 2013 01:20:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: f4g2000yqh.googlegroups.com; posting-host=96.231.193.21; posting-account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
Old-NNTP-Posting-Host: 96.231.193.21
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:18.0) Gecko/20100101 Firefox/18.0,gzip(gfe)
Injection-Date: Sun, 13 Jan 2013 23:00:07 +0000
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDzXXYACgkQSO8RITXCfvtWvQP/XKGnsiN2VSnK9EaxteCzT1z9
 1iQTZ+cROMX3uXbOb/kYgCf4/lwb0DWNVQdX/zJ5/u0FAU2AfNr/3BX0ERXYpyBX
 aH6ZuOxixxfsMqxVCjcD240UeJXQHW6piIyFwd9hZjRwcex7Qbm4D6OH275oZ90Y
 vlYcHE25BrJDf5kNrLY=
 =dKg3
Bytes: 3130
Content-Type: text/plain; charset=ISO-8859-1

I need suggestions for a good HF starter rig for use by newly licensed Technicians to get on the narrow portions of the HF bands that they are allowed to operate in. Getting some actual HF experience would be a good way to get them interested in upgrading to General Class Licenses. The kind of rig I'm thinking of would be for the highest allowed Tech power on HF and not a GRP rig. It would only need to be capable of CW and digital but How you get digital without SSB is beyond me. If anyone has any suggestions for minimum cost HF rigs that would be somewhat simple to operate please advise here or by email.
Thank you for your time.

--
Tom Horne W3TDH

From -678572451966259480
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.78.36 with SMTP id y4mr2619792wiw.1.1358656073500;
        Sat, 19 Jan 2013 20:27:53 -0800 (PST)
Path: o9ni8449wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!feeder.erje.net!us.feeder.erje.net!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 13 Jan 2013 20:22:06 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 128

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358126527 2386 166.84.1.6 (14 Jan 2013 01:22:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jan 2013 01:22:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000yqj.googlegroups.com; posting-host=96.231.193.21; posting-account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
Old-NNTP-Posting-Host: 96.231.193.21
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:18.0) Gecko/20100101 Firefox/18.0,gzip(gfe)
Injection-Date: Mon, 14 Jan 2013 00:21:38 +0000
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDzXb8ACgkQSO8RITXCfvsErQQAg9JHtHO1lo5ORjBkhCDs9rx8
 bwg5xfk2SZ6NTfsg31o6RIRfb6c9k71AbqWDhIPJEn72nvawaKs/zU1RXXdOSsRY
 FLf3hnlKz36Iq+vC+am4oHnUDNsNxtNCSdaPFvHP7/Azx3ylebmdHWdArWpy7T/9
 +3i7++ITyvNXX7/wCp0=
 =+Oak
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Dec 30 2012, 8:33 pm, Jerry Stuckle <jstuck...@attglobal.net>
wrote:
> On 12/30/2012 12:38 AM, Bill Horne wrote:
>
>
>
>
>
>
>
>
>
>

>
> > My brother W3TDH is very involved with Emcom (Emergency Communications)
,
> > and I'm interested in it too, so here are some questions I hope the
> > readers will be able to answer.
>
> > * Is there any surplus point-to-point microwave equipment
> >   available that will work for hams?
>
> > * What do TV stations use now for their trucks? Is there
> >   any market for older STL equipment that hams could use
> >   for emergency communications?
>
> > * Emcom microwave is mostly for data communications.
> >   I know most microwave links are digital these
> >   days, but can hams use older analog setups for data?
>
> > * I see Gunn oscillators available for sale from time to time,
> >   for fairly low prices. Are they a viable way to build an
> >   Emcom setup?
>
> > * What are the capabilities of the OSCAR and other ham orbiters
> >   for Emcom data?
>
> > Thanks for your help!
>
> > Bill, W1AC
>
> I'm just wondering - how do you think microwave equipment will help?
> Microwave is point-to-point, i.e. a satellite truck to a tv/radio
> station, where the radio station has a receiver on a relatively tall
> tower or building. Even with that, the mobile unit needs to raise the
> antenna high for a mobile setup to reach the tower.
>
> During an emergency, there is often a net control at an EOC or other
> central point - but it also may be at some other location. And
> typically there are several stations which also need to talk to each
> other, not just the net control. Even if it is point-to-point, most
> hams don't have a means to quickly set up a portable microwave link as
> tv/radio trucks do.
>
> I do think it's an interesting idea, but I don't see it as very practical
.
>
> Jerry, AI0K
>
> --
> ==================
> Remove the "x" from my email address
> Jerry Stuckle
> JDS Computer Training Corp.
> jstuck...@attglobal.net
> ==================

Jerry

The most common natural disaster in the Mid Atlantic States is a severe ice storm. In my thirty years of service as a Volunteer Firefighter / Rescuer; that is the official county job title; we have had four of these truly disruptive storms. When we get a bad one all of the overhead lines in the older lower half of the county turn into plates of bad looking black spaghetti with the streets as the plates. Since the lower third of the county is entirely overhead power and communications distribution you can imagine what kind of problems ensue. Some of the challenges we then face is identifying the people that are life and death dependent on electrically powered medical equipment and keeping them alive, getting dialysis patients to their treatments, make sure that the residential care facilities such as nursing homes had successful emergency generator starts; it seems there is always at least one were the transfer to emergency power fails; and, as the temperatures drop, we have to shelter the vulnerable elderly and preschool children. The damage I am talking about has been on the order of two thirds of the county's one million residents without power for five days or more during freezing temperatures. We have had utility workers relaying requests for ambulance responses through their dispatchers to our county EOC. In a sense that means that the Office of Emergency Management is doing a good job but that does not mean that they would not benefit from better links with remote operational sites.

One use of higher bandwidth microwave links is to reestablish communications between smaller community ad hoc EOCs, hospitals, battalion headquarters fire stations, and the purpose built EOC that the county operates. The small community government offices and their police dispatchers are normally connected to the County EOC by land lines. If we set up some microwave links on taller buildings to link the remote sites to the county EOC that would be very valuable. When one of the county's remote service centers is being used as a disaster distribution or shelter point such a link would also be helpful to keep the EOC up to date on the conditions there without tying up a mobile unit or transportable station to that one location. We are also thinking about using Amateur Radio Television to improve the effectiveness of the limited number of qualified damage assessment staff by showing them video of damaged areas.

Notice that these are all assignments within the privileges of Technician Class Licenses. The longer haul work to the State EOC or to the unaffected counties in other portions of the State are handled by our General and Extra Class Licenses. Maryland is not a large State so six meters can handle some of that but some has to go by Near Vertical Incidence Skywave (NVIS).

I hope that gives a clearer idea about what we are considering. Helpful comments; hopefully free of no code diatribes; would be most welcome.

This is in the exploratory phase so that is why we are looking for comments. We have already done some field testing of the links and the results are quite promising in terms of bandwidth. were just hoping to find Hams that have experience with microwave applications and bandwidth to advise on the next steps.

--
Tom Horne W3TDH

```
From -5649450450909619167
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.19.194 with SMTP id h2mr2625538wie.0.1358656076645;
        Sat, 19 Jan 2013 20:27:56 -0800 (PST)
Path: o9ni8449wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.87.MISMATCH!newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.panservice.it!feeder.erje.net!us.feeder.erje.net!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 13 Jan 2013 21:48:58 EST
Organization: A noiseless patient Spider
Lines: 188
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kcvqfh$6qe$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358131739 11982 166.84.1.6 (14 Jan 2013 02:48:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jan 2013 02:48:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107
Thunderbird/17.0.2
X-Auth-Sender: U2FsdGVkX1+LXK03iJJGHeIrIiRZHXTPcg9qJmaWLauzMyTuq6NuqA==
Cancel-Lock: sha1:yBtgEax/nZCmnrWAZD95JT6ROG8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlDzchoACgkQSO8RITXCfvucJQQAlKxhAVXByhjFX8WgwMqKXO+B
 5mJnoXbn74rotkVe/UZLp7YfKRxyyTSaeWG07ZuEWYY/2ltl1GBdcqBcbQE4XMdY
 SzCu1hQRIG6ylsStuSN8WvJCsxonKqfZtJHx7uC0nmV++9a/LXV2KF8DpWwVr7TL
 42Jscfxmth77biYkGZk=
 =dscZ
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 1/13/2013 8:22 PM, Tom Horne wrote:
> On Dec 30 2012, 8:33 pm, Jerry Stuckle <jstuck...@attglobal.net>
> wrote:
>> On 12/30/2012 12:38 AM, Bill Horne wrote:
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>
>>> My brother W3TDH is very involved with Emcom (Emergency Communications)
> ,
>>> and I'm interested in it too, so here are some questions I hope the
>>> readers will be able to answer.
>>
>>> * Is there any surplus point-to-point microwave equipment
>>>     available that will work for hams?
>>
>>> * What do TV stations use now for their trucks? Is there
>>>     any market for older STL equipment that hams could use
>>>     for emergency communications?
>>
>>> * Emcom microwave is mostly for data communications.
>>>     I know most microwave links are digital these
>>>     days, but can hams use older analog setups for data?
>>
>>> * I see Gunn oscillators available for sale from time to time,
>>>     for fairly low prices. Are they a viable way to build an
>>>     Emcom setup?
>>
>>> * What are the capabilities of the OSCAR and other ham orbiters
>>>     for Emcom data?
>>
>>> Thanks for your help!
>>
```

>>> Bill, W1AC
>>
>> I'm just wondering - how do you think microwave equipment will help?
>> Microwave is point-to-point, i.e. a satellite truck to a tv/radio
>> station, where the radio station has a receiver on a relatively tall
>> tower or building. Even with that, the mobile unit needs to raise the
>> antenna high for a mobile setup to reach the tower.
>>
>> During an emergency, there is often a net control at an EOC or other
>> central point - but it also may be at some other location. And
>> typically there are several stations which also need to talk to each
>> other, not just the net control. Even if it is point-to-point, most
>> hams don't have a means to quickly set up a portable microwave link as
>> tv/radio trucks do.
>>
>> I do think it's an interesting idea, but I don't see it as very practical
> .
>>
>> Jerry, AI0K
>>
>> --
>> ================
>> Remove the "x" from my email address
>> Jerry Stuckle
>> JDS Computer Training Corp.
>> jstuck...@attglobal.net
>> ================
>
> Jerry
>
> The most common natural disaster in the Mid Atlantic States is a
> severe ice storm. In my thirty years of service as a Volunteer
> Firefighter / Rescuer; that is the official county job title; we have
> had four of these truly disruptive storms. When we get a bad one all
> of the overhead lines in the older lower half of the county turn into
> plates of bad looking black spaghetti with the streets as the plates.
> Since the lower third of the county is entirely overhead power and
> communications distribution you can imagine what kind of problems
> ensue. Some of the challenges we then face is identifying the people
> that are life and death dependent on electrically powered medical
> equipment and keeping them alive, getting dialysis patients to their
> treatments, make sure that the residential care facilities such as
> nursing homes had successful emergency generator starts; it seems
> there is always at least one were the transfer to emergency power
> fails; and, as the temperatures drop, we have to shelter the
> vulnerable elderly and preschool children. The damage I am talking
> about has been on the order of two thirds of the county's one million
> residents without power for five days or more during freezing
> temperatures. We have had utility workers relaying requests for
> ambulance responses through their dispatchers to our county EOC. In a
> sense that means that the Office of Emergency Management is doing a
> good job but that does not mean that they would not benefit from
> better links with remote operational sites.

>
> One use of higher bandwidth microwave links is to reestablish communications between smaller community ad hoc EOCs, hospitals, battalion headquarters fire stations, and the purpose built EOC that the county operates. The small community government offices and their police dispatchers are normally connected to the County EOC by land lines. If we set up some microwave links on taller buildings to link the remote sites to the county EOC that would be very valuable. When one of the county's remote service centers is being used as a disaster distribution or shelter point such a link would also be helpful to keep the EOC up to date on the conditions there without tying up a mobile unit or transportable station to that one location. We are also thinking about using Amateur Radio Television to improve the effectiveness of the limited number of qualified damage assessment staff by showing them video of damaged areas.
>
> Notice that these are all assignments within the privileges of Technician Class Licenses. The longer haul work to the State EOC or to the unaffected counties in other portions of the State are handled by our General and Extra Class Licenses. Maryland is not a large State so six meters can handle some of that but some has to go by Near Vertical Incidence Skywave (NVIS).
>
> I hope that gives a clearer idea about what we are considering. Helpful comments; hopefully free of no code diatribes; would be most welcome.
>
> This is in the exploratory phase so that is why we are looking for comments. We have already done some field testing of the links and the results are quite promising in terms of bandwidth. were just hoping to find Hams that have experience with microwave applications and bandwidth to advise on the next steps.
>
> --
> Tom Horne W3TDH
>

Tom, I well know the area. I've lived in Bethesda for 17 years (and Raleigh, NC, for 14 years before that - similar winter storms). And we have had our share of PEPCO hassles. I also have been active in MoCo ARES and RACES for that time (as I have for most of the 45 years I've been a ham - including about 15 years total as an EC of active ARES organizations).

However, there is no use of amateur microwave in ARES/RACES in the county, and I still fail to see a use for it.

Microwave links do not work well for ad hoc EOCs unless you have means of raising a fairly high tower. The MoCo EOC is in a decently high location, but for instance from my location I would need almost 100' of tower here to get above a ridge between here and the EOC - and that's not figuring buildings which may (and are) in the way. Of course, a higher tower at the EOC would help - but only if a microwave dish were pointed my way. The same dish wouldn't be able to cover Bethesda, Tacoma Park, Gaithersburg and Olney, at least not concurrently. Setting up microwave links on tall buildings is expensive and time consuming - both in the installation and the maintenance. Just look at what the MARC 146.955 repeater costs every year - and that's with just one transmitter and 4 satellite receivers (plus associated equipment).

As for "not tying up a mobile unit or transportable station" - that only occurs if you have the equipment permanently installed in a location. Very difficult as much of the time you don't know where that "ad hoc EOC" is. You may have an idea - but it can be any of maybe a half dozen sites, depending on which one has power at the time.

You can do just as well with existing 2M and 3/4M equipment, using existing repeaters. If you don't want to "tie up a mobile unit", then install a fixed station there. Either way, you will need to have a licensed ham there. In one case you have an existing, dependable repeater system which is used daily. Sites can use simple 1/4 wave or similar antennas on the roof, or in many cases, even an inside mag mount on a pizza pan. The equipment can tested by pretty much any ham in the county who is active on 2 or 3/4 meters.

On the other end you have a brand new system which is line-of-site only, requiring the installation of multiple receivers on high buildings, and still will most probably require higher towers at remote sites with directional antennas. Equipment will be tested only occasionally, and an outage of a receiver on a high building may go unnoticed for months.

And quite frankly, what do you need high bandwidth links for during an emergency? This isn't the internet where you're downloading huge apps.

I'm not against microwave itself. I've played with it in the past and enjoyed it. But I do not see a realistic use for it which cannot be covered more efficiently by existing equipment on other bands.

--
==================
Remove the "x" from my email address
Jerry, AI0
jstucklex@attglobal.net
==================

```
From -4639412852897391632
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.24.130 with SMTP id u2mr1703871wif.6.1358655657029;
        Sat, 19 Jan 2013 20:20:57 -0800 (PST)
MIME-Version: 1.0
Path: o9ni8402wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
```

```
194.109.133.87.MISMATCH!newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.teledata-fn.de!goblin1!goblin.stu.neva.ru!ottix-news.ottix.net!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 14 Jan 2013 07:55:54 EST
Organization: Stanford Amateur Radio Club
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kcvu0c$pod$1@usenet.stanford.edu>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358168154 5302 166.84.1.6 (14 Jan 2013 12:55:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jan 2013 12:55:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: f52b81a2b0b1468c47a83f31a7d93b0f
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 jjQUYyGcz2MSYyOyYGY=
 =GOl6
```

In article <85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com> Tom Horne <hornetd@gmail.com> writes:

>One use of higher bandwidth microwave links is to reestablish
>communications between smaller community ad hoc EOCs, hospitals,
>battalion headquarters fire stations, and the purpose built EOC that
>the county operates. The small community government offices and their
>police dispatchers are normally connected to the County EOC by land

>lines. If we set up some microwave links on taller buildings to link
>the remote sites to the county EOC that would be very valuable. When
>one of the county's remote service centers is being used as a disaster
>distribution or shelter point such a link would also be helpful to
>keep the EOC up to date on the conditions there without tying up a
>mobile unit or transportable station to that one location.

You would still be tying up an amateur operator at the remote location. It would be simpler to have a cache with a VHF / UHF radio, power supply, and antenna.

Comparing individual microwave links to each remote site with a channel supporting VHF or UHF operators at the sites makes the choice easy.

If you want microwave links, plan on non-amateur services --- finding people who can install licensed or license-free non-amateur microwave systems, and integrate them with the EOC's infrastructure. This will likely require working with the people who run the phone systems at each location, and helping them develop a microwave telephone backbone.

Even so, when the ice storm clogs up the microwave equipment, you will be back on an amateur channel until it gets sorted out.

> We are
>also thinking about using Amateur Radio Television to improve the
>effectiveness of the limited number of qualified damage assessment
>staff by showing them video of damaged areas.

A friend and I experimented with Amateur Television a few years back in support of a large area atheletic event, in conjunction with other radio support that the group provided. While the results were interesting, the range was rather limited to locations with clear views of the repeater. After trying it for a few years, we concluded that the coverage was consistently poor enough that it would not be useful from random locations -- we had to pre-select our operating sites to be those where we could then arrange repeater coverage.

This was not something to cover a disaster area where you could not predict in advance where you wanted to operate. You would be better off recording the video, or taking digital still pictures, and returning with them in memory.

Alan
wa6azp

From -1925717792802487401
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
X-Google-Attributes: gidfffa10410,public,usenet

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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.24.130 with SMTP id u2mr1706388wif.6.1358656092692;
        Sat, 19 Jan 2013 20:28:12 -0800 (PST)
Path: o9ni8452wio.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!newsfeed.xs4all.nl!
newsfeed2.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!
feeder.erje.net!us.feeder.erje.net!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <richard@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Mon, 14 Jan 2013 07:56:28 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <sfg7f8dn9ee2rpj3hi1mpp1dqaer778cek@4ax.com>
References: <kcs6t1$cpd$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358168188 18156 166.84.1.6 (14 Jan 2013 12:56:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jan 2013 12:56:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 14 Jan 2013 02:31:38 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD0AHwACgkQSO8RITXCfvvBbwQAiffu5BTsCgeyeMSAre/yqt0t
```

mjI+eW49+iZOVJghCGbRS16Mx0mare7ZAYOInq28ve8VOk5/UHVjGJWcty8T8OVa
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sat, 12 Jan 2013 12:35:38 EST, Bill Horne <bill@horneQRM.net>
wrote:

>I just got the email from the ARRL:
>
>"QST's Stacking Up? Get Digital QST Only".

My only experience with reading a magazine electronically was a few years ago when World Radio stopped paper publication, CQ bought it, and published a PDF version on their web page (free for a while, they charge for it now).

I downloaded a couple of the free issues. The problem I had was that I don't have contiguous blocks of time to read an entire issue at once. And there was no way to bookmark in the PDF file where I left off.

With a paper magazine, I can stop reading any time I want, put a piece of paper at the point I stopped, and then a day or so later resume where I left off. Sometimes it takes me more than a month to read an issue. Also, when I have a doctor's appointment, I can take the paper copy with me to read while waiting my turn. (Yes, I could do that with an iPad or similar mobile device, but only if I had one, which I don't).

Also, I bring my recent past issues of QST and CQ to the VE license exams sessions which I run, and hand them out to newly-minted hams. Can't do that with the online versions.

Dick Grady, AC7EL

From 1592891338575259591
X-Google-Thread: fffa10410,6f940bfb53fec952
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.14.98 with SMTP id o2mr1675261wic.4.1358655657841;
        Sat, 19 Jan 2013 20:20:57 -0800 (PST)
Path: o9ni8402wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
news.teledata-fn.de!weretis.net!feeder4.news.weretis.net!ecngs!feeder2.ecngs.de!
proxad.net!feeder1-1.proxad.net!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: Edward Feustel <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Seeking suggestions for starter HF rig.
Date: Mon, 14 Jan 2013 07:56:45 EST
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5qo7f898ktmao9vv5qrop8hcpfg4s9eavn@4ax.com>
References: <70e940d3-f290-434c-80a6-1f5350e5d467@f4g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358168205 12324 166.84.1.6 (14 Jan 2013 12:56:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jan 2013 12:56:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD0AI0ACgkQSO8RITXCfvu2kgP9HuMp2m3ZNHuD9ZPrd5s6Zwq3
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Content-Transfer-Encoding: 7bit
```

What kind of budget are you thinking of? Minimum covers such a wide range. A Kenwood TS-830 or TS-440 might do the trick at the low cost end.

The older rigs often cannot be computer controlled unfortunately.
Make certain that the rig you get has the WARC bands.

At a higher cost, if he could afford a Ten Tec Paragon II in good working condition that would provide all HF bands with room for expansion in filters, etc. The Paragon II can be computer controlled.

73,
Ed, N5EI

On Sun, 13 Jan 2013 20:20:54 EST, Tom Horne <hornetd@gmail.com> wrote:

>I need suggestions for a good HF starter rig for use by newly licensed
>Technicians to get on the narrow portions of the HF bands that they
>are allowed to operate in. Getting some actual HF experience would be
>a good way to get them interested in upgrading to General Class
>Licenses. The kind of rig I'm thinking of would be for the highest
>allowed Tech power on HF and not a GRP rig. It would only need to be
>capable of CW and digital but How you get digital without SSB is
>beyond me. If anyone has any suggestions for minimum cost HF rigs that
>would be somewhat simple to operate please advise here or by email.
>Thank you for your time.

```
From 817212634055375552
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.83.2 with SMTP id m2mr1720581wiy.0.1358656095084;
        Sat, 19 Jan 2013 20:28:15 -0800 (PST)
Path: o9ni8452wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.86.MISMATCH!newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.panservice.it!feeder.erje.net!us.feeder.erje.net!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 14 Jan 2013 12:37:59 EST
Organization: A noiseless patient Spider
Lines: 127
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kd1fpg$ob4$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jan 2013 17:37:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
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On 1/13/2013 9:48 PM, Jerry Stuckle wrote:

> Tom, I well know the area ... there is no use of amateur microwave in ARES/RACES in the county, and I still fail to see a use for it.
>
> Microwave links do not work well for ad hoc EOCs unless you have means of raising a fairly high tower.

I think that's the nub of the problem right there: the LOS guys live and die by the old rule "Height is Might". Having said that, though, I also think that microwave links might be useful in locations that /do/ have LOS to a central point. The nice thing about NGO's like ARES is that they get to think "out of the band", and therefore to consider other ways of getting things done: governments have a /lot/ of "high HAAT" places at their disposal, and I feel they can be convinced to share them when the benefits are made clear.

> As for "not tying up a mobile unit or transportable station" - that only occurs if you have the equipment permanently installed in a location. Very difficult as much of the time you don't know where that "ad hoc EOC" is. You may have an idea - but it can be any of maybe a half dozen sites, depending on which one has power at the time.

Perhaps that goal would be better stated as "Not tying up a mobile units or transportable stations as much as would otherwise occur". Especially during events where there are a lot of power lines down, mobile units would benefit from having more than one location where they can go to offload data and/or video.

> You can do just as well with existing 2M and 3/4M equipment, using existing repeaters.

I disagree: the data rates are too low. There's just not enough bandwidth on those bands. They're great for voice, of course, but Emcom is more and more about transferring /data/.

> If you don't want to "tie up a mobile unit", then install a fixed station there. Either way, you will need to have a licensed ham there. In one case you have an existing, dependable repeater system which is used daily. Sites can use simple 1/4 wave or similar antennas on the roof, or in many cases, even an inside mag mount on a pizza pan. The equipment can [be] tested by pretty much any ham in the county who is active on 2 or 3/4 meters.

That means tying up fixed assets, too, and safeguarding them from unauthorized use and theft.

> On the other end you have a brand new system which is line-of-site only, requiring the installation of multiple receivers on high buildings, and still will most probably require higher towers at remote sites with directional antennas. Equipment will be tested only occasionally, and an outage of a receiver on a high building may go unnoticed for months.

Every system has to be tested at regular intervals, and depending on casual use to verify that a repeater is ready for an emergency isn't a reliable paradigm.

The repeater's receiver might be a few KHz off frequency, and still sort-of-OK for casual voice, but too distorted for reliable data, even at the 1200 bps rates some older TNC's still employ, let alone at the 9600 bps and higher rates available from dstar or similar modulation schemes.

A repeater might appear to be fine and ready to use: until the power fails and someone realizes that the battery charger wasn't.

I could go on, but you get the idea: relying on a more limited, but more popular, band just because it's in more common use when the sun is shining isn't (IMNSHO) a viable strategy.
Testing microwave links isn't complicated or difficult: it's easy to put a test-signal generator at each transmitter location, and to monitor them from a single "head end": that's what TV stations do for their courthouse, stadium, statehouse, and other microwave links when they choose not to cover those places with mobile equipment.

> And quite frankly, what do you need high bandwidth links for during an emergency? This isn't the internet where you're downloading huge apps.

From what little I've seen of the current training of the doctors and nurses who will comprise the "jump" teams that handle medical needs during emergencies, hams need to provide an alternative to the Internet. The medical professionals are trained to make use of portable computers which have the software they use day-to-day, and therefore they require the bandwidth that they enjoy day-to-day. It's /not/ the Internet, since most of the information is going to be /up/loading from the nodes toward the center, but it /is/ going to benefit from the bandwidth that microwave can provide.

> I'm not against microwave itself. I've played with it in the past and
> enjoyed it. But I do not see a realistic use for it which cannot be
> covered more efficiently by existing equipment on other bands.

Frankly, you may be right: microwave links are another layer of complexity and maintenance. They can, however, also be another layer of *capability*, and in the process of setting them up, using them, and maintaining them, hams will acquire the skills, knowledge, and experience that equips them for other challenges in the commercial world, as well as during deployments.

Ham radio is in transition from the old system, which was, AFAICT, one where we were a reserve corps of CW ops for the military, to a new way of doing things that has yet to be determined. *Anyone* can use a handi-talkie, and they are now cheap enough that even local governments can afford to equip all their employees with a separate unit. If we hams limit ourselves to being just-another-body-with-a-radio, then we condemn ourselves to marginal effectiveness at the same time.

In short, I understand your position: simpler is usually better. But, as Heinlein pointed out, TANSTAAFL: I'd rather plan for a future where hams offer capabilities that municipal-band HT's can't: high speed data and video transfer from local EOC's to central command points, and maybe even from mobile units as well. It doesn't cost us anything to think about it, know what I mean?

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

From 8417627035229399362
X-Google-Thread: 3a471f,4ec8d0d346b2dc2a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.74.131 with SMTP id t3mr944818pav.22.1358186452847;
        Mon, 14 Jan 2013 10:00:52 -0800 (PST)
Path: 6ni106937pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!

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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Mon, 14 Jan 2013 13:00:52 EST
Organization: A noiseless patient Spider
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kd1h48$1of$1@dont-email.me>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/6.0
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On 1/13/2013 12:53 PM, Howard Lester wrote:
> "Bill Horne" wrote
>
>> From what I've seen of the online edition, it looks like the pdf file
>> that was sent to the printer to make the paper-and-ink version. The
>> articles are shown in page-image format, which means that each page
>> appears as it would if I were holding the paper-and-ink version open,
>> but with the lower 2/3 of each page obscured. I have to page down to
>> the bottom of one column, go back to the top, go down to the bottom of
>> the second, etc.

>
> The print size, however, is awfully small, so I have to enlarge it.

You and me both, brother, you and me both ... ;)

Let's face it: hams, as a class, got old. There have been volumes written about the readability problems associated with tiny computer screens and old eyes, and the cure for that problem is to let each viewer vary not only the font size, but also the presentation of the page.

I want to read the page from top to bottom, not top-to-bottom-to-top-to-bottom-to-top-to-bottom. I don't think that's unreasonable.

> Still, I *much* prefer the printed magazine regardless how
> well QST [ever] presents their digital version.

No surprise there: I prefer the printed version myself. It has all the classic advantages of paper-and-ink publishing, including high contrast, intuitive formatting, and goes-anywhere portability.

As a computer professional, I stare at a display for as many as ten hours a day. When reading about my hobby, I /like/ being able to lay in a hammock on a nice day and hold QST between me and the sky, and I'm reluctant to take my laptop out on a boat or to try to read it in a car.

The postal service, however, does not work for free, and the ARRL's advertisers are eager for more "active" content and more targeting capability, neither of which can be gotten from Johannes Gutenberg's methods. Ergo, digital QST will be with us for the foreseeable future, and may even replace the dead-trees version.

I think it's reasonable to expect the ARRL to do more than copycat the print image in return for the cookies my computer delivers up.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

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From 2045034132125945916
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mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 14 Jan 2013 14:53:03 EST
Organization: A noiseless patient Spider
Lines: 23
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Message-ID: <33o8f8tisu262lt9et7n2lhcg86f0akkkl@4ax.com>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Content-Transfer-Encoding: 7bit
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On Mon, 14 Jan 2013 12:37:59 EST, Bill Horne <bill@horneQRM.net>
wrote:

```
>But, as Heinlein pointed out, TANSTAAFL: I'd rather
>plan for a future where hams offer capabilities that
>municipal-band HT's can't: high speed data and video transfer
>from local EOC's to central command points, and maybe even from
>mobile units as well.

I have one foot in each camp  - my "day job" is in designing Public
Safety communication systems for our client agencies' needs.

>From a technical standpoint there is nothing that can be done with a
ham-band radio that can't be done with a public safety radio - all it
takes is "doing it", sometimes with the same peripherals.  Many if not
most of our client agencies' comm shop supervisors are hams nowadays
anyhow.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon




From 8695018984576611354
X-Google-Thread: fffa10410,6f940bfb53fec952
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        Sat, 19 Jan 2013 20:21:01 -0800 (PST)
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From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Seeking suggestions for starter HF rig.
Date: Mon, 14 Jan 2013 14:55:49 EST
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tfo8f8hgkou8u8k3pfsitbeh5ud7hunc4p@4ax.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Mon, 14 Jan 2013 07:56:45 EST, Edward Feustel <efeustel@hughes.net>
wrote:

>At a higher cost, if he could afford a Ten Tec Paragon II in good
>working condition that would provide all HF bands with room for
>expansion in filters, etc. The Paragon II can be computer controlled.

Or, an Elecraft K2 or K3. Not cheap at all, but as the old proverb goes "Buy cheap, cry every time it needs replacing. Buy expensive, and cry only once".

73 de K2ASP - Phil Kane
Proud owner - Elecraft K2/100

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From -799606516050289877
X-Google-Thread: 3a471f,6f940bfb53fec952
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newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
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robomod!not-for-mail
From: n3licoslo@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Seeking suggestions for starter HF rig.
Date: Tue, 15 Jan 2013 00:07:36 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=98.235.73.64;
posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
Old-NNTP-Posting-Host: 98.235.73.64
User-Agent: G2/1.0
Injection-Date: Mon, 14 Jan 2013 22:57:01 +0000
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD05BgACgkQSO8RITXCfvvM7gP+Mv6PxeRdbzYOKe0CnwJXJ+qT
 fpM11aamf7mRKuiufxTNrRfrlGaKuBkB98aYquiNluYZYyWPRzVW7z0NkROxvuT7
 +vuwmQ9DjPlZzvjPHdI1qj3b7BmfUW4TmMOwzZvQx+OhiNYPcv9jqT+hM+P9ngoY
 71SMAjLZBc7gWB8UJqA=
 =VpKU
X-Received-Bytes: 3358
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

On Monday, January 14, 2013 2:55:49 PM UTC-5, Phil Kane wrote:

> Or, an Elecraft K2 or K3. Not cheap at all, but as the old proverb
> goes "Buy cheap, cry every time it needs replacing. Buy expensive, and
> cry only once".

There are som options out there that aren't too bad, and are relatively inexpensive. The Icom IC-718 is around 700 dollars new, and covers 160 to 10 meters. It doesn't have the 60 meter band, which isn't that big a deal in my estimation. It does have the digital interface, which is important to me.

It certainly isn't an Elecraft, but I don't think that it's a bad piece of equipment.

Another radio tha I have personal experience is the Kenwood TS480SAT. It is a hundred watt HF radio with autotuner, 160 to 6 meter mobile unit, but it functions well as a base unit also. They are around 900 dollars. I've talked a number of people in my neck of the woods into getting them.

```
From -9030833190254087538
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.74 with SMTP id r10mr1723196wiv.3.1358655890456;
        Sat, 19 Jan 2013 20:24:50 -0800 (PST)
Path: o9ni8443wio.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
216.40.29.245.MISMATCH!novia!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nrc-news.nrc.ca!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-in-01.newsfeed.easynews.com!
easynews.com!easynews!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Tue, 15 Jan 2013 00:12:18 EST
Organization: A noiseless patient Spider
Lines: 251
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kd282n$n19$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kd1fpg$ob4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358226739 28175 166.84.1.6 (15 Jan 2013 05:12:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jan 2013 05:12:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107
Thunderbird/17.0.2
X-Auth-Sender: U2FsdGVkX1+p0GWxD9EFhRsoXMd7BS/I4Wp8D/4JjysH/3LW84OjTg==
Cancel-Lock: sha1:9Tla8bixSN5zBI3YFDq+rriKSbw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD05TMACgkQSO8RITXCfvsmLwP/f5jh3inZz4W2MxHqZ5P2TALr
 C2kijgRnoFaNfICG22qORA8AfHP3k3e+RE5VErVU6pqZq+vYcFoseKmrHSNnyHQ/
 w9gkfYgI14c/N09tTBTfCfA/C//+2tZEZNbhSrTXgeAjf04naWZ/2f31Pzh5ISpE
 OD3OpAv3RCPLkCU2/T4=
 =5kah
X-Received-Bytes: 14532
Bytes: 14732
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 1/14/2013 12:37 PM, Bill Horne wrote:

> On 1/13/2013 9:48 PM, Jerry Stuckle wrote:
>
>> Tom, I well know the area ... there is no use of amateur microwave
> > in ARES/RACES in the county, and I still fail to see a use for it.
>>
>> Microwave links do not work well for ad hoc EOCs unless you have means
>> of raising a fairly high tower.
>
> I think that's the nub of the problem right there: the LOS guys
> live and die by the old rule "Height is Might". Having said that,
> though, I also think that microwave links might be useful in locations
> that /do/ have LOS to a central point. The nice thing about NGO's
> like ARES is that they get to think "out of the band", and therefore
> to consider other ways of getting things done: governments have
> a /lot/ of "high HAAT" places at their disposal, and I feel they
> can be convinced to share them when the benefits are made clear.
>

With microwaves, Height IS Might. And just how many points do you think have LOS to a central point - and that central point can erect multiple antennas and receivers to handle each link? Remember - microwave is point to point - you either need a directional antenna on both ends or a (relatively) lot of power. 5W might get you a good link with a 20db gain antenna on each end; with an 3db gain omnidirectional antenna on one end you'd need 250 watts on each end; omni on both ends and that increases to 6250 watts.

As for the "high HAAT" - yes, governments have that. But have you tried to get on those locations? It's not so easy to convince them.

>> As for "not tying up a mobile unit or transportable station" - that only
>> occurs if you have the equipment permanently installed in a location.
>> Very difficult as much of the time you don't know where that "ad hoc
>> EOC" is. You may have an idea - but it can be any of maybe a half dozen
>> sites, depending on which one has power at the time.
>
> Perhaps that goal would be better stated as "Not tying up a mobile
> units or transportable stations as much as would otherwise occur".
> Especially during events where there are a lot of power lines
> down, mobile units would benefit from having more than one location
> where they can go to offload data and/or video.
>

And exactly how often do you need to send video during an emergency? Never, in my experience. Plus, sending video now requires a camera, a computer and associated equipment. The most important thing in an emergency operation is reliability - and the best way to be reliable is the KISS principle.

Plus, you're adding more which has to be tested on a regular basis, and more equipment which has to be maintained. That takes time and money. And equipment for installing and troubleshooting microwave links is not cheap.

During an emergency, the more important thing is to relay information. Hams primary purpose during this time is not to be sending pictures all over the place; it is to provide a means of communications for operational organizations, i.e. emergency management, police, fire, ems, etc.

>> You can do just as well with existing 2M and 3/4M equipment, using
>> existing repeaters.
>
> I disagree: the data rates are too low. There's just not enough
> bandwidth on those bands. They're great for voice, of course,
> but Emcom is more and more about transferring /data/.
>

And I repeat - exactly what do you have to send that takes large amounts of bandwidth? Even lists of names can be sent via existing digital means; but again that takes additional equipment, although not as much as microwave links (and more readily available). And I have never seen a request to send pictures for one of the organizations we were providing communications for - their people are trained to describe the important points in a few words, much more clearly than a photo provides.

>> If you don't want to "tie up a mobile unit", then
>> install a fixed station there. Either way, you will need to have a
>> licensed ham there. In one case you have an existing, dependable
>> repeater system which is used daily. Sites can use simple 1/4 wave or
>> similar antennas on the roof, or in many cases, even an inside mag mount
>> on a pizza pan. The equipment can [be] tested by pretty much any ham

> > in the county who is active on 2 or 3/4 meters.
>
> That means tying up fixed assets, too, and safeguarding them from
> unauthorized use and theft.
>

And installing dedicated microwave links doesn't?

>> On the other end you have a brand new system which is line-of-site only,
>> requiring the installation of multiple receivers on high buildings, and
>> still will most probably require higher towers at remote sites with
>> directional antennas. Equipment will be tested only occasionally, and an
>> outage of a receiver on a high building may go unnoticed for months.
>
> Every system has to be tested at regular intervals, and depending on
> casual use to verify that a repeater is ready for an emergency isn't
> a reliable paradigm.
>

And where are you going to get the people to volunteer their time to test the links? How about access? For instance, here in Montgomery Country, MD, it almost takes an order from the County Executive to even get into the EOC. Other sites are not much easier to access; for instance some might be in schools which are not accessible on evenings/weekends, and of very limited access to outsiders during school days. Others might be at volunteer fire stations which may or may not be manned at any one time. And BTW, if they have a call while you're there, forget it.

> The repeater's receiver might be a few KHz off frequency, and
> still sort-of-OK for casual voice, but too distorted for reliable
> data, even at the 1200 bps rates some older TNC's still employ,
> let alone at the 9600 bps and higher rates available from
> dstar or similar modulation schemes.
>

It better not be if it's maintained. In fact, even one KHz off frequency will be noticeable to voice.

Additionally, if you REALLY need to run digital, a VHF antenna at the same height as your microwave link will have much better coverage. In fact, it doesn't need to be nearly as high. As an example - I can access the EOC simplex from my location with a 2M antenna at 20 ft. above ground. I would need to be almost 100' above ground to access the EOC with a microwave link, just to clear trees and terrain. I didn't check exactly what buildings are in the way, but I do now there's at least one 10-story+ building between the EOC and me; whether it's directly in line I didn't bother to check.

> A repeater might appear to be fine and ready to use: until the
> power fails and someone realizes that the battery charger wasn't.
>

The same can go for microwave links. They may appear fine and ready for use, until power goes out and someone realizes the battery charger wasn't.

> I could go on, but you get the idea: relying on a more limited, but more popular, band just because it's in more common use when the sun is shining isn't (IMNSHO) a viable strategy. Testing microwave links isn't complicated or difficult: it's easy to put a test-signal generator at each transmitter location, and to monitor them from a single "head end": that's what TV stations do for their courthouse, stadium, statehouse, and other microwave links when they choose not to cover those places with mobile equipment.
>

Sure, you can go on. You don't rely on something because it's more in common use. You rely on something because it's more reliable and tested every day.

Yes, TV stations do such testing. And they have a few dedicated links to test. Even so, their test equipment costs tens of thousands of dollars. And when a link fails, the test equipment to locate the failure is even more expensive.

A particular link isn't working? Is it a transmitter problem? No output? Off frequency? Bad waveguide (you can't run RG-8 on microwave!)? Similar potential problems on the receive end. And what if the antennas got knocked out of alignment?

You do NOT want to find these things out during an emergency. And even if it shows up in the test, how many hams have the knowledge and equipment to determine the problem and fix it?

>> And quite frankly, what do you need high bandwidth links for during an emergency? This isn't the internet where you're downloading huge apps.
>
> From what little I've seen of the current training of the doctors and nurses who will comprise the "jump" teams that handle medical needs during emergencies, hams need to provide an alternative to the Internet. The medical professionals are trained to make use of portable computers which have the software they use day-to-day, and therefore they require the bandwidth that they enjoy day-to-day. It's /not/ the Internet, since most of the information is going to be /up/loading from the nodes toward the center, but it /is/ going to benefit from the bandwidth that microwave can provide.
>

I disagree. Medical professionals work quite well without the internet. Sure, it makes their job easier. But they know how to work when it's not available.

Additionally, you CANNOT upload medical information over an unencrypted link - there's a little law known as HIPAA which guarantees privacy of

ALL medical data. Such data can ONLY be sent over an encrypted link,
which is, of course, illegal in the ham bands.

>> I'm not against microwave itself. I've played with it in the past and
>> enjoyed it. But I do not see a realistic use for it which cannot be
>> covered more efficiently by existing equipment on other bands.
>
> Frankly, you may be right: microwave links are another layer of
> complexity and maintenance. They can, however, also be another
> layer of *capability*, and in the process of setting them up,
> using them, and maintaining them, hams will acquire the skills,
> knowledge, and experience that equips them for other challenges
> in the commercial world, as well as during deployments.
>

I just don't see a great advantage to using it, and a lot of disadvantages.

> Ham radio is in transition from the old system, which was,
> AFAICT, one where we were a reserve corps of CW ops for
> the military, to a new way of doing things that has yet
> to be determined. *Anyone* can use a handi-talkie, and
> they are now cheap enough that even local governments can
> afford to equip all their employees with a separate unit.
> If we hams limit ourselves to being just-another-body-with-a-radio,
> then we condemn ourselves to marginal effectiveness at the same
> time.
>

I don't know about before, but in the 45 years I've been a ham, it was
never a reserve corp of CW ops for the military. It was a hobby where
people could experiment and innovate.

But any knowledgeable emergency management director knows hams are more
than just-another-body-with-a-radio. Sure, they can equip everyone with
a radio. But their frequencies are set up for normal operation; in an
emergency these frequencies rapidly become overcrowded. This is where
hams come in - providing backup communications, mostly for tactical
operations, freeing the main frequencies for emergency traffic.

> In short, I understand your position: simpler is usually
> better. But, as Heinlein pointed out, TANSTAAFL: I'd rather
> plan for a future where hams offer capabilities that
> municipal-band HT's can't: high speed data and video transfer
> from local EOC's to central command points, and maybe even from
> mobile units as well. It doesn't cost us anything to think
> about it, know what I mean?
>
> 73,
>
> Bill, W1AC
>

It's a good idea, Bill, but I don't think it's practical (or necessary).

--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================

```
From 3856627736875573120
X-Google-Thread: 7c339ec84b,a65c6d66495120a3,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.12.35 with SMTP id en3mr1699739wid.2.1358653617270;
        Sat, 19 Jan 2013 19:46:57 -0800 (PST)
MIME-Version: 1.0
Path: o9ni8334wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.nobody.at!de-l.enfer-du-
nord.net!feeder2.enfer-du-nord.net!newsfeed.eweka.nl!eweka.nl!feeder3.eweka.nl!
69.16.177.246.MISMATCH!cyclone03.ams2.highwinds-media.com!voer-me.highwinds-
media.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1355554802@panix.com>
Followup-To: poster
Date: 15 Jan 2013 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Feb 2013 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1358233201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1358233204 20728 166.84.1.2 (15 Jan 2013 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jan 2013 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD0/nMACgkQSO8RITXCfvsyMQQAhrNKW4oqIxPi7MOden07CFwm
 2httTsCCo85OIuTDel3Dw2hyE8Dlbczaf55AAvxZHyRXt4SrRQvyNyhK7PO/y0vH
 LAS8add4pLQXYZsDAEZP8KxOQPTKCnPyIjiOqNAcb2NRqSboI0ukcDPyP4kMLJOf
```

 /ADrmvxkmQ5StzUvqPk=
 =uyyh

```
X-Received-Bytes: 23894
Bytes: 24242

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |
    2.10 Other unacceptable topics |

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms |

Contributors to rec.radio.amateur.moderated are encouraged to use their |
real names and/or amateur radio callsigns. This not only creates a |
greater sense of community in the newsgroup, it also lends credibility |
to posters' opinions. However, as a pragmatic concession to the |
realities of the present-day Internet, and consistent with the practices |
of other moderated newsgroups, pseudonyms and unroutable E-mail address |
are permitted with some restrictions. |

We ask that the From: lines of submitted articles not misrepresent your |
identity, not be changed often, and not match a user or domain name |
other than your own (spoofing). Please also realize that if you use an |
unroutable E-mail address, you will not be able to receive |
acknowledgment or rejection messages for your submitted articles. |

2.10 Other unacceptable topics |

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -9214588018576811322
X-Google-Thread: fffa10410,4982017327ccdd57,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.78.36 with SMTP id y4mr2603153wiw.1.1358654317127;
        Sat, 19 Jan 2013 19:58:37 -0800 (PST)
Path: o9ni8351wio.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.teledata-fn.de!weretis.net!
feeder1.news.weretis.net!feeder.erje.net!us.feeder.erje.net!news.snarked.org!
xmission!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!
not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Fwd: Re: ARRL drops the other shoe on print version of QST
Date: Tue, 15 Jan 2013 08:59:57 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50F551DC.5090206@frontiernet.net>
References: <md5:kGdPBgXg/mTSYaSWq1nLpQ==>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
```

```
X-Trace: reader1.panix.com 1358258398 15522 166.84.1.6 (15 Jan 2013 13:59:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jan 2013 13:59:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: AqEFABNR9VBGZYkQ/
2dsb2JhbABFujuDRxaDEQEBAQMBOBEvBgcEHAMBAgoWDwkDAgECATsCCAcMBgIBAYgPBqUZgzCOTI0AhDg
Dm3eNU4Fv
X-Previous-IP: 70.101.137.16
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:17.0) Gecko/20130107 Thunderbird/
17.0.2
X-Forwarded-Message-Id: <md5:kGdPBgXg/mTSYaSWq1nLpQ==>
X-Antivirus: AVG for E-mail 2013.0.2890 [2638/6033]
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD1YN4ACgkQSO8RITXCfvu5xwP+JNMmc6gSMCrQ1I9fahRJZXeO
 /LM7dllIcu/ExvE+XiL3OTE+KLf3LSQOo3vanzq9O2sss6zzfFGS3i/4bGlZ4kMh
 Iz4oDa3xUWYzXzWEc2tzZU66ZEgE0XWMoYgt05RnXxbE+V24CgNvZonxQHVVuF5S
 +XXKfKFAWZW9xlRWea4=
 =LdqS
Bytes: 3720
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
-------- Original Message --------
>Subject: Re: ARRL drops the other shoe on print version of QST
>Date: Sun, 13 Jan 2013 21:16:10 +0000
>From: Dave Heil <k8mn@frontiernet.net>
>Newsgroups: rec.radio.amateur.moderated
References: <kcs6t1$cpd$1@dont-email.me> <kcusb2$h7i$1@dont-email.me>
```

On 1/13/2013 17 53, Howard Lester wrote:

> Holding down the left button of my mouse, I can move the page around as
> necessary. Is that ideal? Heck no. But it works, and it seems to be the
> simplest way. Still, I *much* prefer the printed magazine regardless how
> well QST [ever] presents their digital version.

>
> Howard N7SO

I tried a year of CQ's digital edition. I didn't care for the need of the special Zinio reader. I dropped it like a hot potato when it expired and went back to my printed edition. I'm never opting out of the printed QST. Got 'em all back to 1919.

73,

Dave Heil K8MN
near but not in Cameron, WV

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2013.0.2890 / Virus Database: 2638/6032 - Release Date: 01/14/13

```
From -2690692751463788817
X-Google-Thread: a4a23d5f63,c18c618aa87ac87b,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.14.98 with SMTP id o2mr1676617wic.4.1358655869045;
        Sat, 19 Jan 2013 20:24:29 -0800 (PST)
Path: o9ni8443wio.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
216.40.29.245.MISMATCH!novia!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-news.nrc.ca!News.Dal.Ca!
news.litech.org!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: February 2013 QST - Digital Edition
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Tue, 15 Jan 2013 11:17:49 EST
Organization: American Radio Relay League
Lines: 102
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130115140535.3ED6226CB77@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358266670 27036 166.84.1.6 (15 Jan 2013 16:17:50 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jan 2013 16:17:50 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.74 $Date: 2013/01/04 17:22:33
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD1gS0ACgkQSO8RITXCfvvb+AP7BuhQtzkubI+cRnCZbkzjfMrv
 DP55XHWc/dzrhwisfzYoDipau8mno21dccjp2vUusny2Z4lGIhPHNg4vvRaOCVwF
 Qpn3fyQBUMkllKp0NEuewen5jDOJNCXSW3iAblvasyCNXqzrnyaQnZZf3h3iVStc
 kEPtw/VBzl7S+IWOQk4=
 =73uA
Bytes: 6714
Content-Type: text/plain; charset="ISO-8859-1"; format=flowed
Content-Transfer-Encoding: 7bit
```

*February 2013 QST - Digital Edition - *Go Now>
<http://www.nxtbook.com/nxtbooks/arrl/qst_201302/>
Digital QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201302/>

Digital QST

December 2012 QST - Digital Edition
<http://www.nxtbook.com/nxtbooks/arrl/qst_201302/>Dear ARRL Member,

The digital edition of February /QST/ is available now! Go to this link and start reading: February 2013 /QST/
<http://www.nxtbook.com/nxtbooks/arrl/qst_201302/>.

- Learn how solar flux is measured
- Build a versatile three to one dummy load
- Determine the best height for a wire antenna
- See how amateurs served their communities on Long Island in the wake of Hurricane Sandy
- Join the Azores "Nine Islands Hunt"
- ...and much more!

Enjoy Content You Won't Find in the Print Edition...

- A video overview of the Ten-Tec Model 418 HF/6 meter amplifier
- A video overview of the Rigol Technologies DSA815-TG spectrum analyzer
- Additional information about the Penticton solar flux receiver

Apple App Store <https://itunes.apple.com/us/app/qst/id531766442?mt=8>
Got an iPad? Download the */QST/ App* for Apple mobile device users. The app is free in Apple's App Store <https://itunes.apple.com/us/app/qst/id531766442?mt=8>.

Users with Android devices should use the enhanced web version <http://www.nxtbook.com/nxtbooks/arrl/qst_201302/> of /QST/ which has been optimized to automatically recognize Android phones, tablets and e-book readers.

Every issue of /QST/ is filled with the news and features you need to keep active in Amateur Radio. Enjoy this issue!

73,

Steve Ford, WB8IMY
Editor

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*What is a digital edition?
*The digital edition of /QST/ is an electronic form of the journal. All ARRL members have access to the digital edition of /QST/...a way to read and interact with the current issue of /QST/ anytime, anywhere. Each issue includes unique, digital-edition-only content such as video, audio features and extra content. Members can also access the digital archive for access to previous issues.

H*ow do I access the digital edition?*
/QST/ can be read online or downloaded onto some devices. Members must have a valid ARRL website login to access this benefit. You can always find a link to the current digital edition and archives at www.arrl.org/qst <http://www.arrl.org/qst>. Apple iOS device users (iPhone, iPad and iPod touch) can also access the digital edition from a dedicated /QST/ app. The app is free in Apple's App Store <https://itunes.apple.com/us/app/qst/id531766442?mt=8>.

To login or register, go to www.arrl.org/myarrl <http://www.arrl.org/myarrl>.

Forgot password? Go to www.arrl.org/forgot-password <http://www.arrl.org/forgot-password> to reset your password.

Not a member? Join today <http://www.arrl.org/join/QDF> and get access to the current digital edition, now.

Need help? Visit the digital edition help page <http://www.arrl.org/digital-qst-faq> for frequently asked questions. Need more help? Contact Member Services by telephone 860-594-0200 or 888-277-5289 (US only) or email circulation@arrl.org <mailto:circulation@arrl.org>.

Go Green! Go Digital-Only.
You can choose to opt-out* of the mailed, print edition of /QST/ at any

time. Complete our online opt-out form <http://www.arrl.org/QST-print-edition-opt-out-form>. Due to the lead time required to prepare /QST/ for mailing, you may receive one last printed issue.
* Disclaimer: Choosing to opt-out of the print edition of /QST/ is voluntary and will not result in a refund or reduction of ARRL membership dues. Any savings will be used to extend the ARRL's reach in the areas of public service, education, advocacy, technology and membership.

About this email
You are subscribed to receive monthly notification of the digital edition of /QST/. If you have an ARRL website user account, you can manage all of your e-mail preferences at www.arrl.org/myarrl <http://www.arrl.org/myarrl>.

Digital QST

ARRL logo
ARRL logo
225 Main Street, Newington, CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

```
From 892845140945816379
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.12.35 with SMTP id en3mr1722539wid.2.1358655872047;
        Sat, 19 Jan 2013 20:24:32 -0800 (PST)
Path: o9ni8443wio.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
216.40.29.245.MISMATCH!novia!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nrc-news.nrc.ca!goblin1!
goblin.stu.neva.ru!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Tue, 15 Jan 2013 12:18:02 EST
Organization: A noiseless patient Spider
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kd4301$2th$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kd1fpg$ob4$1@dont-email.me>
<33o8f8tisu262lt9et7n2lhcg86f0akkkl@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358270283 14233 166.84.1.6 (15 Jan 2013 17:18:03 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jan 2013 17:18:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1+Z4EO9p12uVaSeeI4cRGkgoVJIdzNeHDgh8LVHj4W5hg==
Cancel-Lock: sha1:+c21l9DgFmlyfd5kA7IzbsbOyrs=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD1j0sACgkQSO8RITXCfvtWRgP6A/cqWLzxo0TVn354C3hR3HD4
 V9YHPngp/BEUAEg4HMPMs59/O/QA5CrQYVjgInusHUYMtaz6mz5Q8xLuOnbmlnkw
 6v17SMQSocxkdQ5TFR74n6HpBwdlOYCBY/HudnYglz2e8q/EBiSJ1xdXUxm2Vnkm
 iIHSX6au1hZIydWNhxU=
 =iydw
Bytes: 3392
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 1/14/2013 2:53 PM, Phil Kane wrote:

> ... - my "day job" is in designing Public
> Safety communication systems for our client agencies' needs.
>
>> From a technical standpoint there is nothing that can be done with a
> ham-band radio that can't be done with a public safety radio - all it
> takes is "doing it", sometimes with the same peripherals. Many if not
> most of our client agencies' comm shop supervisors are hams nowadays
> anyhow.

Phil,

Please fill in some gaps in my knowledge:

1. Can P25 radios be programmed to work on two meters?
2. What data transfer rates are available from current P25-type HT's?
3. What skills do Hams need to have to best equip us for service
   under the Incident Response System?

Thanks for your help.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 451611584076715979
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.224.130 with SMTP id rc2mr676287pbc.2.1358656019554;
        Sat, 19 Jan 2013 20:26:59 -0800 (PST)
MIME-Version: 1.0
Path: 6ni7095pbd.1!nntp.google.com!npeer02.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!news-in-01.newsfeed.easynews.com!
easynews.com!easynews!novia!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nrc-news.nrc.ca!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: David Ryeburn <david_ryeburn@telus.netz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Tue, 15 Jan 2013 20:40:52 EST
Organization: A noiseless patient Spider
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <david_ryeburn-9F7066.17221215012013@news.eternal-september.org>
References: <kcs6t1$cpd$1@dont-email.me>
<sfg7f8dn9ee2rpj3hi1mpp1dqaer778cek@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358300452 14323 166.84.1.6 (16 Jan 2013 01:40:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Jan 2013 01:40:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Auth-Sender: U2FsdGVkX1/XHB5WZRzDLhF+qv0tIkXtvkd5XYCcdzU5NLHJtcuFQw==
```

Cancel-Lock: sha1:n1HvHiOSdVlF2aznOZzI/lXo+LI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD2BSQACgkQSO8RITXCfvvJmAP/XPW0Rdp17MJ3tbIZWks8lCH9
 jnp2BpHBj2pIB6jPrwphibZ1XjKhNHejYuQzLzyzW86MrpBe+v6mCAtFI9pF3Bwc
 nJOtY3yHR9Zr3gZi4Mzs69/9Z+20R46GPRG6D+zzfhkBVy+4CaK1PPp0SII2gUhn
 lbj+5EodzXYecL92ndg=
 =8UF9
Bytes: 5406
X-Received-Bytes: 5483

In article <sfg7f8dn9ee2rpj3hi1mpp1dqaer778cek@4ax.com>,
Dick Grady AC7EL <richard@richbonnie.com> wrote:

> My only experience with reading a magazine electronically was a few years ago when World Radio stopped paper publication, CQ bought it, and published a PDF version on their web page (free for a while, they charge for it now).
>
> I downloaded a couple of the free issues. The problem I had was that I don't have contiguous blocks of time to read an entire issue at once. And there was no way to bookmark in the PDF file where I left off.

I don't have the PDF files you write about, but if they are standard PDF files and if you use Adobe Reader, at least on a Mac when you re-open a PDF file if you have made the right Preference choices for Adobe Reader the file will open to the very same page you were looking at when you closed the file. Perhaps Windows machines behave differently.

In Adobe Reader Preferences, select the "Documents" category and click the "Restore last view settings when reopening documents" choice. Then the same page will show up that you were looking at when you closed a PDF document. You just have to make this preference choice once, and then it will hold for all PDF documents you look at in the future.

I've been using PDF files and Adobe Reader ever since they first became available, and in particular during the past ten years or so while doing pre-publication accuracy checking for John Wiley, Inc. of mathematics textbook files written by others. That's ever since Wiley realized that it would be easier for me to download a PDF file than for them to ship 100 pages of paper or so per chapter by UPS from New Jersey to southwestern Canada, and for me to ship marked pages back to them. (I had to laugh when they e-mailed me and asked "Do you know what a PDF file is, and can you open them?" I had been using them for years and years before that.) The ability to go back to the same point in a manuscript where I left off reading the night before has been essential. And being able to search for a word or two rather than to scan visually through 100 paper pages until I found it has been essential also. But the 27 inch screen in front of me does help.

As to ancient eyes and ease of reading, my 77+ year old eyes manage pretty well. The 27 inch screen does help! But when away from home I make do with a 13 inch screen on our laptop, and it's OK. With Adobe Reader you can choose whatever magnification ratio you want.

One strong suggestion: If you use Adobe Reader, disable JavaScript for it, again in the Preferences. (There is a "Javascript" item in the Preference Categories list.) Frequently Adobe's implementation of Javascript has opened up entry points for malware. They'll find this out, cure it with an upgrade to Adobe Reader, and then a new entry way will be found by the bad guys. I just permanently disable Javascript in my copy of Adobe Reader.

David, ex-W8EZE

--
David Ryeburn
david_ryeburn@telus.netz
To send e-mail, change "netz" to "net"

```
From -3755567466810039896
X-Google-Thread: fffa10410,4982017327ccdd57
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.82.164 with SMTP id j4mr1651440pay.15.1358655670638;
        Sat, 19 Jan 2013 20:21:10 -0800 (PST)
Path: 6ni6558pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!novia!news-peer1!btnet!zen.net.uk!
hamilton.zen.co.uk!xlned.com!feeder1.xlned.com!newsfeed.xs4all.nl!
newsfeed3.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!newsfeed.straub-nv.de!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Red Blade <penachew@yomomma.hot.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fwd: Re: ARRL drops the other shoe on print version of QST
Date: Wed, 16 Jan 2013 13:07:38 EST
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kd59g9$utc$3@dont-email.me>
References: <50F551DC.5090206@frontiernet.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358359658 16726 166.84.1.6 (16 Jan 2013 18:07:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Jan 2013 18:07:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.139 (Sexual Chocolate; GIT bf56508
     git://git.gnome.org/pan2)
X-Auth-Sender: U2FsdGVkX1/cdZ0jht7Fo3Sqs0iMk3WRdVNj/NKEGzM=
X-Face: &FzjI+4xe6r@Z$y^yJP}/0DU|Biys[.ZC"YTZIO0Bi7m&>D|=1f#l=IPdY"5eR3DH{7*
Cancel-Lock: sha1:XQTABbP8VAZoI3H3UWrhiQgPb2w=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD27GoACgkQSO8RITXCfvshWgP/cdioTftTp1sFzqafmeCa5SwR
 qkg2Xef7zonyt3q7uFApStmc7C3nHyYq2XodfOLjJG9YeTXU5qY4XUWfLIJvCmiE
 hYCjh6FPW9UUVqxlRrPm/6mT2zBOgcRMqUfSVnReCrybZYw5r1j9BkgM5vWaRy2N
 Mezg+JjKlmuxmdrfAGM=
 =Xoic
Bytes: 3176
X-Received-Bytes: 3224
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Tue, 15 Jan 2013 08:59:57 -0500, Dave Heil wrote:

>
> I tried a year of CQ's digital edition. I didn't care for the need of
> the special Zinio reader. I dropped it like a hot potato when it
> expired and went back to my printed edition.
>

Was it true what I heard about Zinio, that the magazine ads are popup ads
you have to click on to go away? (I subscribe to print versions of CQ and
PopComm.)

--

Red Blade

President of alt.politics, alt.fan.rush-limbaugh, & talk.politics.misc
Fanfiction Committee Chairman of alt.tv.beavis-n-butthead

http://www.libertycolumns.com/

```
From 3081383782551581849
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
```

```
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.89.100 with SMTP id bn4mr1725730wib.7.1358655600568;
        Sat, 19 Jan 2013 20:20:00 -0800 (PST)
Path: i11ni8432wiw.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsfeed.straub-nv.de!news.glorb.com!xmission!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <richard@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Wed, 16 Jan 2013 13:08:02 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <grpdf8dpmtcu4bcjtp1dp6j4kucn3rd05o@4ax.com>
References: <kcs6t1$cpd$1@dont-email.me>
<sfg7f8dn9ee2rpj3hi1mpp1dqaer778cek@4ax.com>
<david_ryeburn-9F7066.17221215012013@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358359682 28009 166.84.1.6 (16 Jan 2013 18:08:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Jan 2013 18:08:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 16 Jan 2013 11:52:24 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAlD27IIACgkQSO8RITXCfvun2QP+MMdgEXEQblgO7b7b3EEdsk60
IYH79CVKpI4uy04wBdzHFms3k+nU7FePtn5PI9XV/OaVe6v7nc3F48O0UgtkXewo
jJqVs1zDAMd9WqC2YTukIJorTj9w32bQnUFZy5r/2/OENflWJzcqd4pXBpuE9fRu
RzCwNFywqj7DlavZ4zA=
=ypDQ
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 15 Jan 2013 20:40:52 EST, David Ryeburn
<david_ryeburn@telus.netz> wrote:

>I don't have the PDF files you write about, but if they are standard PDF
>files and if you use Adobe Reader, at least on a Mac when you re-open a
>PDF file if you have made the right Preference choices for Adobe Reader
>the file will open to the very same page you were looking at when you
>closed the file. Perhaps Windows machines behave differently.
>
>In Adobe Reader Preferences, select the "Documents" category and click
>the "Restore last view settings when reopening documents" choice. Then
>the same page will show up that you were looking at when you closed a
>PDF document. You just have to make this preference choice once, and
>then it will hold for all PDF documents you look at in the future.

This setting is in the Windows version, also. It was unchecked.
Once I checked it, PDF files open again where I left off.
Thanks for the tip!

>One strong suggestion: If you use Adobe Reader, disable JavaScript for
>it, again in the Preferences. (There is a "Javascript" item in the
>Preference Categories list.) Frequently Adobe's implementation of
>Javascript has opened up entry points for malware. They'll find this
>out, cure it with an upgrade to Adobe Reader, and then a new entry way
>will be found by the bad guys. I just permanently disable Javascript in
>my copy of Adobe Reader.

Good idea. Done.

Dick Grady, AC7EL

From 2783862707864013353
X-Google-Thread: 3a471f,4ec8d0d346b2dc2a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.80.34 with SMTP id o2mr275362pax.9.1358374947330;
        Wed, 16 Jan 2013 14:22:27 -0800 (PST)
Path: s9ni1586pbb.0!nntp.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeff Davis <ke9v@sdf.org>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: ARRL drops the other shoe on print version of QST
Date: Wed, 16 Jan 2013 17:22:25 EST
Organization: albasani.net
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrn3vfskfe4ea.fgt.ke9v@sverige.freeshell.org>
References: <kcs6t1$cpd$1@dont-email.me> <kctoq4$hig$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358374947 22606 166.84.1.6 (16 Jan 2013 22:22:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Jan 2013 22:22:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: iEZ5JLLqzPyz6WsZfXqcZWl+1IgqW9seFSvLwUx42PE=
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Wed, 16 Jan 2013 20:47:13 +0000 (UTC)
User-Agent: slrn/0.9.9p1 (NetBSD)
Cancel-Lock: sha1:fwEho3nOsS1eJPFlUtQUt3xZ3O8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlD3KCIACgkQSO8RITXCfvvkfQP8D+5YPa2dKyDCLrCZVAOvPPsK
5E/N58BzrEkf9pW7eH/t5astBSTbXjxAg60KaKDl54ahQuleoTVuSycvqZcwCsoH
mxbB/8sqHqapVC5uyfNUKaa69A+V4c3AMYS+RNI1iuJg6FjfHl5eaRBl4s9BvVKc
xZWCI2IaC4aUFqnQmXo=
=DGnm
X-Received-Bytes: 2753
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On 2013-01-13, Red Blade <penachew@yomomma.hot.invalid> wrote:
>
> The only way I will subscribe to a "digital magazine" is if it's a DRM-
> free PDF file (like K9YA is).

Never, ever gonna happen. It's fairly crappy looking because of the DRM wrapper that it comes in. But if they simply made it a PDF or HTML what would keep you from sending it to 100,000 of your buddies?

No reason to buy the cow when the milk is free...

--
Jeff, KE9V

```
From -4827456288767408254
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.85.229 with SMTP id k5mr2036221paz.18.1358654411027;
        Sat, 19 Jan 2013 20:00:11 -0800 (PST)
Path: 6ni6939pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!novia!news-peer1!btnet!zen.net.uk!
hamilton.zen.co.uk!xlned.com!feeder1.xlned.com!border2.nntp.ams.giganews.com!
nntp.giganews.com!news.teledata-fn.de!weretis.net!feeder1.news.weretis.net!
feeder.erje.net!eu.feeder.erje.net!newsfeed.straub-nv.de!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Wed, 16 Jan 2013 18:17:54 EST
Organization: A noiseless patient Spider
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <08cef81q38br4bltokl1a3jb04jh3djl30@4ax.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kd1fpg$ob4$1@dont-email.me>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358378274 21589 166.84.1.6 (16 Jan 2013 23:17:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Jan 2013 23:17:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1+6Raca4EqktQujwtw96S8qZKo1cQj4IL3gLiqJqmEqng==
```

Cancel-Lock: sha1:xSl7tZulm9ObOp//A15jbU7NnmA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlD3NSIACgkQSO8RITXCfvsbdQP+JLgR+RGr81Bi4oX+P7xYmukI
nwIwAXnCF6UvZQisu2pFv0mC8LUErnSSy9HAzKir6tK8iEKumF+14THMn6sDndvZ
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wFAa126UUYiAzxM/vHA=
=ODJS
Bytes: 4360
X-Original-Bytes: 4296
X-Received-Bytes: 4419
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 15 Jan 2013 12:18:02 EST, Bill Horne <bill@horneQRM.net>
wrote:

>1. Can P25 radios be programmed to work on two meters?

There are several 2-meter P-25 nets around so it's certainly possible.
It really depends on the radios. Kenwoods and Icoms, certainly.
Motorolas - maybe depending on model.

>2. What data transfer rates are available from current P25-type HT's?

9600 is the number usually used (per our P-25 specialist).

>3. What skills do Hams need to have to best equip us for service
>   under the Incident Response System?

There are several training and certification courses that FEMA and
other agencies have for participants in the Incident Command System
and National Incident Management System. They don't deal with radio
directly but give a good basic grounding in Incident Management.

In the ICS/NIMS, Communication operations are under the control of a
Communications Leader (COM-L) who may be a ham but has been certified
to manage communication systems as needed and reports to the Liaison
Officer. There is a Radio Operator specialty (RADO) that deals with
operating radios and a Comm Tech specialty (COM-T) that deals with
setting up and repairing the equipment. More information on these
specialties and certification therefor can be obtained from the FEMA
ICS site.

Proper EmComm operation should never depend on the individual ham
operator bringing his/her own equipment to the party.

Hope that helps somewhat.

73 de K2ASP - Phil Kane

Member, Washington County, OR
Emergency Communications Team
for ARES/RACES and HEARTNET

Station Co-manager - W7PSV / K7PSV
Providence St. Vincent Medical Center
Disaster Communication Team

```
From -529250206246037190
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.72.199 with SMTP id n7mr2029550qaj.5.1358383400731;
        Wed, 16 Jan 2013 16:43:20 -0800 (PST)
MIME-Version: 1.0
Path: k2ni657qap.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Wed, 16 Jan 2013 19:43:21 EST
Organization: Home for Obscure Mythical Beings
Lines: 82
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kttjs9-4sa.ln1@radagast.org>
References: <50DF6E7E.2030908@horneQRM.net>
<33o8f8tisu262lt9et7n2lhcg86f0akkkl@4ax.com> <kd4301$2th$1@dont-email.me>
<08cef81q38br4bltokl1a3jb04jh3djl30@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358383400 14802 166.84.1.6 (17 Jan 2013 00:43:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jan 2013 00:43:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 16 Jan 2013 18:43:10 -0600
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.191.159.165
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlD3SSoACgkQSO8RITXCfvv0ZgP/bKNQKQp6Bi1xMLGuLizB+G48
i8O4X5OZzH++sxeKkovVKpf+ncG+rbi803wr89gmI9mUFe35tQFzpVwXeQdLksAK
sMVo0VtW8T3Whsz6oX6c5lbOtg11lMfHNYJcU4tTmToTmrL/6BGATJxqjUgKiGUt
l26eQuWjFN+tOcoM95M=
=LVuT

In article <08cef81q38br4bltokl1a3jb04jh3djl30@4ax.com>,
Phil Kane <k2asp@arrl.net> wrote:

>>3. What skills do Hams need to have to best equip us for service
>> under the Incident Response System?
>
>There are several training and certification courses that FEMA and
>other agencies have for participants in the Incident Command System
>and National Incident Management System. They don't deal with radio
>directly but give a good basic grounding in Incident Management.
>
>In the ICS/NIMS, Communication operations are under the control of a
>Communications Leader (COM-L) who may be a ham but has been certified
>to manage communication systems as needed and reports to the Liaison
>Officer. There is a Radio Operator specialty (RADO) that deals with
>operating radios and a Comm Tech specialty (COM-T) that deals with
>setting up and repairing the equipment. More information on these
>specialties and certification therefor can be obtained from the FEMA
>ICS site.

I agree, the FEMA training is very good to have. In our area, all of the hams who sign up with the city or county as emergency communicators are required to undergo ICS training. Taking the FEMA on-line training courses is required for any ham who wants to qualify as a Mutual Aid Communicator (one sufficiently skilled and trained to be formally assigned for service outside of his city).

>Proper EmComm operation should never depend on the individual ham
>operator bringing his/her own equipment to the party.

Well, I agree and I disagree.

I agree that any EmComm-trained ham ought to be able to use pre-installed or otherwise-supplied equipment when necessary, and I agree that it's a good idea for cities, etc. to acquire such equipment and have it preinstalled at appropriate locations. At the very least, having suitable antennas and feedlines installed at (e.g.) shelters is an excellent idea.

I also agree that the collection of equipment that J. Random Ham might show up with, as a spontaneous volunteer, is likely to have some very sigificant shortfalls and that you ought not to depend on it.

I disagree, though, to the extent that I think that having a good group of ham operators, who have been trained and who have prepared their own field equipment *in advance* to be ready for mobilization and use, is a very good thing indeed.

One of the big reasons for having hams available (with equipment) is the "When everything else fails" situation... when (e.g.) a city's EOC is knocked out by flooding or power failure. And, in today's era of tight government budgets, it simply isn't realistic to expect local governments to supply all of the equipment needed for their own emergency responders, *and* a bunch of spare or alternate equipment for a bunch of hams who will only be there during an incident once every year or three. When money gets tight, you *know* which of these categories gets cut first.

On both the training and equipment issues: Bill, I'd like to suggest that you review the information at

     http://www.scc-ares-races.org/mac/index.html

The county in which I live has developed an extensive program for training, qualifying, rating, and exercising hams for EmComm service. There are specific categories in which an operator can qualify and receive a certificate... multiple levels of "Field operator", "Net control", "Packet operator" and "Shadow communicator". Most of these include specific skills training, testing, and standards for the operator's field-ready equipment and supplies (e.g. our "county-standard 12-hour Go-kit" list).

We don't insist that a ham volunteer go through the MAC training, and we don't require MACs to continue on and get their various specialty certificates, but we certainly do recommend and encourage it!

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

```
From -6756440873720869103
X-Google-Thread: fffa10410,447b903d9b6411c2,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.224.18.132 with SMTP id w4mr8021633qaa.1.1364266890348;
        Mon, 25 Mar 2013 20:01:30 -0700 (PDT)
MIME-Version: 1.0
Path: k8ni23923qas.0!nntp.google.com!border1.nntp.dca.giganews.com!novia!exi-
in1.telstra.net!news.telstra.net!newsgate.cuhk.edu.hk!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
```

transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1858 - March 22 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 22 Mar 2013 05:00:19 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 740
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20130322090002.99FEE33C68@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1363942819 14509 166.84.1.6 (22 Mar 2013 09:00:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Mar 2013 09:00:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAlFMHaMACgkQSO8RITXCfvsDJgP+Jyo0b0CSLpZQTimXk/Bz9q2Z
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 =08KN

Bytes: 34948

Amateur Radio Newsline(tm) Report 1858 - March 22 2013

Amateur Radio Newsline report number 1858 with a release date of March 22 2013 to follow in 5-4-3-2-1.

The following is a QST. An antenna battle down under pits a ham antenna against a landscape view; a big win in New Jersey as a ham is finally granted approval for his tower and antenna; a Coronal Mass Ejection on the sun hits Earth on St. Patrick's Day; the Federal probe of the so-called zombie attack on the United States Emergency Alert System continues and GPS jamming becomes a threat to public safety in the UK. All this and more on Amateur Radio Newsline(tm) report number 1858 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: NELSON NZ COUPLE WANT HAMS ANTENNA TAKEN DOWN AND ALL HAM ANTENNAS BANNED DUE TO EMI EXPOSURE

A Nelson, New Zealand couple upset by the installation of a ham radio antenna in the middle of their expansive field of view from have taken their fight to city councilors. They also appear to want a change in local zoning law that would make all ham radio installations in that city subject to exceedingly strict human electromagnetic exposure limits. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has the details:

--

Dallas Woods is the complainant who made a presentation to the council's public forum. At that hearing Woods asked councilors to change the rules so that amateur radio antennas are no longer a permitted activity in residential zones or the landscape overlay which covers city ridgelines. Woods said the landscape overlay was supposed to mitigate adverse effects on visual qualities and to retain views from major vantage points. Also that the council's councils current plan acknowledged that in some areas use of structures such as antenna masts should be extremely limited.

But that presentation did not stop there. According to Woods testimony, with the modern communications now available, there was no justification for large ham radio antennas as a right in residential zones. Woods also stated that ham radio was no longer needed to help with emergencies. They are also concerned about the health aspects for themselves and passers-by who could be exposed to higher what Woods terms as a than acceptable amount electromagnetic radiation from the ham radio antenna when it was operating at full power. Woods wants the National Radiation Laboratory of the Ministry of Health should monitor the RF output from the antenna while the ham radio station is operating at maximum power.

The tower and antenna in question belong to Rick Kiessig, ZL2HAM. He has acknowledged that his antenna did impinge on his neighbors view to some degree, but noted that there was a gum tree in the same area which was taller than his antenna and blocked much more of the view.
He also
said that he had taken a number of additional steps to mitigate the effect of the antenna on the view of his neighbors. This included his using a self-supporting tower without lots of guy wires and an antenna made of translucent fiberglass rather than one with a large number of thick aluminum elements.

Nelson's environmental inspections manager is Stephen Lawrence. He acknowledges that he has received such a request from the Woods, but he notes that a rule in the Nelson Resource Management Plan specifies that any antenna transmitting on radio frequencies had to do so within the limits of the relevant New Zealand Safety Standard. He says that Kiessig has already submitted a very detailed self assessment to council that shows his antenna system complies with that safety standard. According to Lawrence, the council in the process of seeking someone to peer review this assessment as a double check, but he adds there are currently no grounds to believe that it isn't accurate or that the antenna system is operating outside of proper safety limits.

And that's where this one stands as we go to air.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, one the scene in Nelson, New Zealand.

--

According to ZL2HAM, amateur radio stations such as his that operate in the high frequency spectrum makes them safer at a given power density than cellphones or wireless internet. He notes that a ham radio station in the high frequency range would need to transmit about 12,000 watts of effective radiated power to have the same power density as a cellphone in normal use. (Fairfax NZ News, Others)

**

RADIO LAW: NJ HAM WINS ANTENNA HEIGHT APPEAL

Back on this side of the Pacific a New Jersey ham has finally been granted a building permit to erect a 96 foot high antenna system. Amateur Radio Newsline's Heather Embee, KB3TZD, is here with more:

--

In April 2012, Ira Saber, N2IS, filed an application for a building permit in Morris Township, New Jersey. A month later, the Township's Code Enforcement Officer informed Saber that the proposed 96' high private radio antenna system, on his modest one quarter acre property, may violate the height requirement in the zone.

On appeal to the Zoning Board of Adjustment, Saber submitted a "Showing of Need for Height of an Amateur Radio Antenna Support Structure," prepared by Dennis Egan, W1UE. Also submitted was an ARRL pamphlet entitled "Antenna Height and Communications Effectiveness," prepared by Richard Straw, N6BV and Gerald Hall, K1TD, and a brief by his lawyer, Fred Hopengarten, K1VR.

In December 2012, after soliciting opinions by the township's RF consultant, the township planner, and the attorney to the Board of Adjustment, the Zoning Board of Adjustment held a hearing. Saber and Hopengarten appeared. At that time the Board voted unanimously that Saber's building permit should be issued as requested.

But the most important aspect of this finding was what has come to light since. In an opinion letter the Board of Adjustment attorney said that it is apparent that the essence of the FCC's preemptive intent as expressed in PRB-1 was to guarantee that each amateur radio operator could install functional antennas for all amateur frequency bands, at the licensee`s residence.

For the Amateur Radio Newsline, I'm Heather Embee, KB3TZD, a bit to the West in Berwick, Pennsylvania.

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The full decision, and the opinion of the Board's attorney, may be found under "Resolution of Findings and Conclusions, Ira J. Saber" at tinyurl.com/n2is-antenna-win. (QRZ)

**

PROPAGATION: CME IMPACT SPARKS ST. PATRICKS DAY AURORAS ON EARTH

The Southgate news reports that the skies over parts of North America turned green for St. Patrick's Day. This as a Coronal Mass Ejection or CME from the surface of the sun impacted on planet Earth during the early hours of March 17th.

The CME sparked bright auroras at latitudes as far south as Colorado. Other intense Aurora's were spotted on March 18th mainly over the Arctic as Earth's magnetic field continued to respond to the solar impact. And if you heard or worked some stations on 50 MHz and above who sounded as if they were gargling while speaking, that was the sound of aurora propagation.

More information on this latest CME flare including photos and further updates can be found on line at spaceweather.com. (Southgate, Skywatch, others)

**

ENFORCEMENT: FEDERAL PROBE INTO FALSE EAS ZOMBIE ALERT WIDENS

FCC Public Safety and Homeland Security Bureau Chief David Turetsky says that the investigation continues into what happened to allow someone to hack some broadcast stations' EAS encoders/decoders and insert false alerts of zombie attacks that were aired on some of those facilities.

According to Turetsky, the Internet which is a part of the EAS system will remain an important means of communication. Turetsky says that there is no silver bullet to cover all occasions. He says that all involved in EAS need to work hard to create greater security.

As previously reported, some stations that were hacked had connected their EAS encoder/decoder equipment directly to the Internet, rather than behind a firewall. Others had not changed the factory-provided password making both vulnerable to attacks by hackers. (RW)

**

RADIO LAW: FEUD ERUPTING BETWEEN CTIA AND NAB OVER ENG SPECTRUM FOR BROADBAND

A feud appears to be brewing between the broadcast community and the broadband industry over spectrum now used by broadcast auxiliary operations. This after the CTIA Wireless Association has requested that the FCC look to reclaim some of this spectrum for commercial reallocation. Amateur Radio Newslines Stephan Kinford, N8WB, has the details:

--

For its part the CTIA points out that the FCC has until February of 2015 to identify 15 MHz of contiguous spectrum for reallocation and licensing for mobile broadband and that the current broadcast auxiliary services band is a natural fit.

But the National Association of Broadcasters counters that such a move would amount to a threat to public safety. This is because the spectrum in question is currently used for electronic newsgathering and is where broadcasters were forced to move these operations when they reallocated satellite spectrum.

Perhaps the biggest dig at the CTIA proposal came from National Association of Broadcasters spokesman Dennis Wharton. He is quoted as having said that if the request were not such a serious threat to public safety, it would be amusing.

But the wireless industry does not seen to be amused. In his statement CTIA president Steve Largent wrote that this spectrum band is below 3 GHz, is contiguous and adjacent to current allocations, and would allow pairing in a readily achievable fashion. Largent added that the CTIA is not aware of any other spectrum bands as well-positioned as this band to meet all the key principles for mobile broadband spectrum that could be paired with the specific 15 MHz identified by National Telecommunications and Information Agency.

For the Amateur Radio Newsline, I'm Stephan Kinford, N8WB, in Wadsworth, Ohio.

--

The bottom line appears to be that broadcasters who had been allied with wireless companies in opposition to the FCC's incentive auction band plan may be quickly heading in different directions and may well come to loggerheads over this new CTIA spectrum demand. (B&C, fiercebroadbandwireless.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4TEP repeater serving Greenville North Carolina.

(5 sec pause here)

**

ENFORCEMENT: FCC SEIZES UNLICENSED FM BROADCAST STATION IN BROCKTON MA

Federal authorities have shut down and seized equipment reportedly used by an unlicensed radio station in Brockton, Massachusetts. A station that is alleged to have interfered with air traffic communications in the Boston area. Amateur Radio Newslines George Bowen, W2XBS, tells us what happened:

--

The equipment was confiscated by the US Marshals Service, which executed a warrant March 1st. According to an affidavit filed in January by FCC Engineer Emmanuel Domkam, officials began investigating the unlicensed station operating on 91.7 FM in Brockton, in February 2010. However the station's transmitter moved three times before it ended up on at the location the seizure occurred.

Domkan wrote that each time the move occurred after the FCC has issued and posted a written warning at the transmitter location. Investigators eventually traced the transmitter to an address on Rutland Street in Brockton. This after the Federal Aviation Administration filed a complaint last October that a possible unlicensed station, later identified as operating on 91.7 and playing Haitian music, was interfering with its ability of controllers to communicate with pilots flying in the Boston area.

The interference was likely from spurs generated by the stations transmitter. The FCC said the investigation became a top priority because this kind of interference could be dangerous to air to ground communications and public safety.

As we go to air the owner of the property where the equipment was confiscated has not been charged with any crime. Nor was immediately clear if that person or anyone else will be subject to a Notice of Monetary Forfeiture or other federal penalty. As regular listeners know, fines in similar cases start at $10,000 and run as high as $25,000 or more.

For the amateur Radio Newsline, I'm George Bowen, W2XBS, in Albany, New York.

--

This is not the first time that the FCC has confiscated an unlicensed station in the Brockton area. In an unrelated 2007 case an unlicensed radio broadcaster was cited by federal authorities for interfering with the traffic control at Logan International Airport in nearby Boston. In that incident the stations equipment was also seized. (Boston Globe, Boston Herald, Cape Cod Daily)

**

ENFORCEMENT: FINE REDUCED IN PENNSYLVANIA OUT OF BAND OPERATION

A Pennsylvania ham whom the FCC says operated outside of the amateur radio bands has had his fine reduced by $500.

Back on May 16, 2011 the FCC imposed a $4,000 monetary forfeiture against Jose Torres, N3TX, of Philadelphia. This for his alleged willful and repeated operation of his amateur radio station on an unauthorized frequency on April 17 and June 2, 2008. The frequency in question was 26.71 MHz.

On February 17, 2009, Torres met with agents in the Philadelphia Office to respond to the apparent findings in the N-A-L. During the meeting Torres claimed that he was not at home when the alleged unauthorized transmissions occurred. He also asserted that payment of the $4000 proposed fine would pose a financial hardship. At that meeting he produced the required documentation to back up his claim.

But in affirming the penalty, the FCC said that it finds that Torres's Petition for Reconsideration fails to demonstrate a material error in the Forfeiture Order. That it only reiterates arguments previously presented to and rejected by the agency's Northeast Region office. As such, it denies reconsideration of the Petition on this basis.

As to Torres's claim of his inability to pay the forfeiture, here the FCC says that based on the materials he submitted that a reduction of $500 is warranted. Therefore the agency affirms the Northeast Region's finding that Torres willfully and repeatedly operated on an unauthorized frequency but reduces the forfeiture amount to $3,500.

Torres was given the customary 30 days from the March 19th release of the Memorandum Opinion and Order in this matter to pay the reduced $3,500 forfeiture amount. (FCC)

**

ENFORCEMENT: ANOTHER UNLICENSED FLORIDA BROADCASTERS ISSUED $25000 NAL

The FCC has issued Gary Feldman a $25,000 Notice of Monetary Forfeiture for operating an unlicensed radio station in Miami, Florida.

Responding to a complaint, agents from the Enforcement Bureau's Miami office traced the source of an unauthorized signal on 99.7 MHz to an FM antenna mounted on Feldman's residence, in both 2011 and 2012. While monitoring the station, agents heard the website hot977fmmiami.com mentioned. A check showed the website domain registered to Feldman.

According to the FCC, during an inspection in 2012, Feldman admitted he operated the station but refused to either surrender the gear to the investigators or to destroy it. At that time the commission warned Feldman that operating an unlicensed station violated FCC rules and he could face further enforcement action.

Later in 2012 the FCC says that Feldman attempted to evade detection by moving his unlicensed operation to a commercial building he owns in Miami. The commission also found Feldman had earlier been issued a $10,000 fine for operating an unlicensed station in Fort Myers. That case had already been turned over to the Department of Justice for collection but the fine at that time has still remained unpaid.

In issuing the latest proposed fine to Feldman the agency noted that it had increased the amount to $25,000 because of his past record of non compliance with FCC rules and that the current violation is deemed as willful and repeated. It also warned him that he may face larger fines, criminal prosecution and equipment seizure if he fails to comply.

Feldman has 30 days from the February 21st date of the issuance of the proposed fine to pay it in full or to file an appeal. (FCC)

**

RADIO HAPPENINGS: FEMA-IPAWS WONT BE AT NAB DUE TO SEQUESTRATION BUDGET CUTS

It appears that FEMA-IPAWS personnel won't be going to the National Association of Broadcasters Convention in April due to the so-called "sequestration." That's the fancy word politicians in Washington made up to give a title to the more than $40 billion in across-the-board federal spending cuts within the remaining fiscal year.

One member of that office posted a message to the Society of Broadcast Engineers EAS list serve that at this time FEMA won't have a presence at the National Association of Broadcasters Convention next month in Las Vegas, Nevada. That likely means FEMA won't have a booth and no one can travel to the event, including those scheduled to be session panelists.

There's no word yet on how the budget cuts might affect travel for the FCC personnel scheduled to speak in Las Vegas. During a recent Senate FCC oversight hearing Chairman Julius Genachowski said he has serious concerns about the effects of the cuts, since the agency is at its lowest employee level in some 30 years.

The FCC's portion of the sequestration cuts is about $17 million, or 5%

of its total $340 million budget. This in turn begs the obvious question as to how the sequestration mandated budget cuts might affect all aspects of ham radio oversight by the agency as well as FCC participation in major amateur radio conventions and other events. (RW, ARNewsline(tm))

**

RADIO HAPPENINGS: FAIRBANKS AK COLLEGE STATION TAKES MAJOR PRIZE

KSUA, a student-run radio station at the University of Alaska at Fairbanks has been named as the best college radio station in the country. The station on 91.5 MHz FM won the 2013 MTVU'S Best College Radio Woodie Award, beating out competition from major universities in metropolitan areas from across the country.

MTVU is a division of the MTV Network that targets college-aged students and is available on more than 750 college campuses across the United States. The Woodie Awards are its top honors, which celebrate everything about college life from best musical artist and video to best radio station.

This year awards will be presented in Austin, Texas, during the South by Southwest festival. This is a major 10-day entertainment festival covering music, film and interactive formats such as video gaming and the online world. (AND.com)

**

RADIO EDUCATION: DARA TO AGAIN SUPPORT ADVANCED ARRL TEACHERS INSTITUTE

For the fourth year in a row, the Dayton Amateur Radio Association will provide financial support for the advanced session of the Teachers Institute sponsored by the ARRL. This advanced session on remote sensing and data gathering will be held July 22nd to the 25 at the Dayton Amateur Radio Association's new classroom facility at their clubhouse in Dayton, Ohio.

There will also be two basic Teachers Institute sessions taking place this summer. One will be held July 8th to the 11th at ARRL Headquarters in Newington, Connecticut. The other from July 15th to the 19th on the West coast at Parallax, Inc in Rocklin, California.

More on all of these sessions is on line at tinyurl.com/2013-arrl-teachers-institute. (ARRL)

**

HAM HAPPENINGS: INTERNATIONAL MUSEUMS WEEKEND REGISTRATION OPEN

The International Museums Weekends special event will take place on the double weekends of June15th and 16th and again on June 22nd and 23rd. Hams world-wide are being encouraged to participate in this event by setting up stations in their local museums in third areas.

The events organizer Harry Bloomfield, M1BYT. He asks that all those intending to take part to register their museum via the web form on the International Museums Weekend website. Its in cyberspace at www.ukradioamateur.co.uk/imw. (GB2RS)

**

WITH NEWSLINE: ARNEWSLINE FACEBOOK PAGES REACHES 1300

A new milestone for the Amateur Radio Newsline page on Facebook. As of this newscast, our page now has 1300 followers. Many of those who have signed on have also become contributors on news and events that do not always make it into our weekly newscast. For this we thank all of them for their volunteerism and support. If you are on Facebook and have not yet signed onto our page we invite you to do so and become a part of the Amateur Newsline on-line family. And a very special thank you to James Pastorfield, KB7TBT, who serves as the volunteer moderator of our presence on Facebook. (ARNewsline)

**

HAM HAPPENINGS: SVHFS CONFERENCE APRIL 19-20 IN COCOA BEACH FLORIDA

And a reminder that the 2013 The Southeastern VHF Society technical conference is less than 6 weeks away. This years gathering will take place April 19 to the 20th at the Cocoa Beach Hilton Hotel in Cocoa Beach, Florida.

The goal of the conference is to raise the technical level of amateurs. This by providing a forum for presenting papers relating to VHF, UHF, and Microwave while at the same time providing a focal point for discussions on operating practices and procedures and other topics that promote operation on amateur bands above 50MHz.

For further information and registration please visit the conference website at www.svhfs.org (VHF Reflector, SVHFS.com)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: DAVE PATTON N1NN TO SPEAK AT DAYTON DX DINNER

Some names in the news. The SouthWest Ohio DX Association has announced that Dave Patton, NN1N, will be the featured speaker for its 28th annual DX dinner. This on Friday, May 17th at the Marriott Hotel in Dayton, Ohio.

Dave Patton was first licensed in 1977 as WD9DCL at the age of 12. Always an avid DX'er and contester Patton is a two-time World Radiosport Team Championship competitor has been on world record holding multi-operator teams at 6Y2A and HC8N.

For more information and to order dinner tickets please visit www.swodxaevents.org on the World-Wide-Web (OPDX)

**

NAMES IN THE NEWS: PB33BQ TO CELEBRATE THE CHANGE OF ROYALTY IN THE NETHERLANDS

And in celebration of the Netherlands Queen Beatrix handing over the throne to her eldest son Prince Willem Alexander, Dutch ham radio operator Jaap Van Duin, PA7DA, will take to the airwaves using the special callsign PB33Q between April 20th and May 1st.

The PB33BQ callsign stands for Princess Beatrix 33 years Queen and commemorates the more than three decades since she took over the throne of her mother Queen Juliana. That took place back on April 30th, 1980.

Keep an eye on pa7da.jouwweb.nl/pb33q for more information on this very special celebration. QSL PB33Q only via the bureau. (Various DX News Sources)

**

RADIO HAPPENINGS: NRCDXAS MOVES FROM CASSETTE TO CD DISTRIBUTION

The National Radio Club has announced that its highly acclaimed DX Audio Service has ceased publication on cassette and is now available on CD.

Fred Vobbe, W8HDU, is the Publisher of the DX Audio Service and an anchor here on Amateur Radio Newsline. He notes that the audio magazine which targets blind and visually handicapped individuals has been published on cassette tape since 1985. But says W8HDU, the switch to CD distribution will increase the amount of time to present articles on radio and the radio listening hobby as well as represent an advancement in technology. With the move to CDs the club hopes not to just talk about the quality of a radio receiver, but let the members make their own qualitative judgments. According to Vobbe, the high quality of CD's is what makes this possible.

The DX Audio Service magazine started with volunteers reading the printed version of DX News Magazine to tape. Two decades ago the subject matter was changed slightly from traditional AM DX'ing, to add general topics on radio listening, technical articles, and features on people in the broadcasting business.

A sample of the MP3 version is located on the World Wide Web at www.nrcdxas.org under the "Publications", then "Download" links. A sample CD for United States and Canadian radio listeners is available for $3.00 from National Radio Club Publications, P.O. Box 473251, Aurora, Colorado, 80047 in the USA. More information is on the web at www.nrcdxas.org. (W8HDU)

**

RADIO IN SPACE: FCC ISSUES GUIDANCE ON OBTAINING LICENSES FOR SMALL SATELLITES

The Federal Communications Commission released a Public Notice to provide guidance concerning FCC licensing of spectrum for use by small satellites, including satellites that fall within the categories of pico-satellites, nano-satellites and cubesats. Amateur Radio Newsline's Bruce Tennant, K6PZW has more:

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The FCC's rules set forth three different procedures for licensing satellites. The Commission's Part 25 rules are primary for satellite licensing, and are used for regulating a wide range of satellite operations, including commercial communication and remote sensing satellites. The Commission's Part 5 rules cover experimental operations. The Commission's Part 97 rules cover amateur radio service satellite operations.

Currently, many small satellite missions involve experimental operations such as scientific and research missions including those conducted under government contract, and many operate in amateur frequency bands. These satellites are licensed under Parts 5 or 97 of FCC rules. Because of the significant interest in small satellites in the amateur radio and research communities, the primary focus of this new Public Notice is on those operations, although certain guidance in the Notice is also applicable to Part 25 licensing well in advance of a launch.

The FCC notes that the advent of small satellite designs has brought with it dramatically lower launch costs. This is enabling a larger range of organizations to directly launch satellites. Institutions such as universities and research groups that previously found it cost prohibitive to orbit their own satellite can now participate in the exploration of space at relatively reasonable cost. And because of this many of these new participants may be unfamiliar with the spectrum licensing, scheduling and other requirements attendant on satellites. The FCC says that this new Public Notice seeks to alert those planning to orbit a small satellite of these requirements and aid operators in the planning necessary for a successful launch operation.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The full public notice can be found on-line at tinyurl.com/small-sat-guide. And we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (FCC, AMSAT)

**

RADIO IN SPACE: THE DL4APV WEEKEND MOON CALENDAR

Still with space related matters, E-M-E enthusiasts should take note that DL7APV has posted a 2013 weekend Moon Calendar to the World Wide Web. Titled the Lunar Weekend Calendar the page gives all sorts of information regarding the Moons position on weekends throughout the year along with ham radio events taking place on the same dates. You can access the DL7APV Lunar Weekend Calendar on-line at tinyurl.com/find-the-moon. (N4GIV, VHF Reflector)

**

RADIO IN SPACE: APRIL 432 AND ABOVE EME NEWSLETTER AVAILABLE

Still with moonbounce communications, the April issue of the amateur radio 432 MHz and Above EME Newsletter is now available for download. The newsletter is available in Word, PDF and Text formats the newsletter can be downloaded free of charge at tinyurl.com/april-432-news. (VHF Reflector)

**

ON THE AIR: SPANISH SPECIAL EVENT STATION EH5SIP

On the air. members of the Team Cartagena will commemorate the launch of the submarine Isaac Peral 125 years ago with the special station EH5SIP on the air through March 31st. Operation of this station is on SSB and the digital modes. QSLs will be sent automatically via bureau. (Southgate)

**

ON THE AIR: 8J4G CELEBRATING NATIONAL TREE PLANTING IN JAPAN

And keep an ear open for a special event stations operating from Japan. 8J4G can be heard through May 31st celebrating the 64th National Tree Planting Ceremony in Tottori prefecture on Honshu Island. QSL only via the JA Bureau. (Southgate)

**

DX

In DX, JH1NBN is expected to be active from Bhutan as A52W through March 26th. He is there on business, so his activity will only be during his spare time. QSL via JH1NBN direct only.

F6BGC will be active as 8Q7NC from the Maldives through March 29th. He plans to operate holiday style on 40 through 6 meters using mostly SSB with some CW and RTTY. QSL via F6BGC, direct or by the bureau and electronically using Logbook of the World.

F5MNW will be active stroke FR from Reunion Island between April 6th and the 29th. Operations will be on the High Frequency bands using only CW. QSL via his home callsign either direct or via the bureau.

Lastly, ZS6AYU will likely be operational as C91GR from Mozambique between May 7th and 11th. We say likely only because the C91GR callsign has been applied for but not yet issued. Either way he plans to be on 40 through 10 meters operating CW only. QSL via his home callsign, either direct or by the Bureau.

**

THAT FINAL ITEM: GPS JAMMERS GROWING PROBLEM ON UK ROADS

And finally this week, word that jamming of the Global Positioning System by drivers on United Kingdom is becoming a growing threat to public safety. Amateur Radio Newsline's Jim Damron, N8TMW, reports:

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The United Kingdom's Guardian newspaper reports that thousands of people in that nation may be using GPS jamming devices on UK roads. This to be invisible to any form of surveillance while driving.

According to the article there are a lot concerns that use of these devices could lead to the dangers to public safety. This includes overtired bus drivers or others staying on the roads despite the presence of monitoring equipment. More importantly they could also pose major a threat if vehicles equipped with the jammers were to go on in airport areas near aircraft which rely on the global positioning system for navigation.

The Guardian article also notes that the growing use of these devices could torpedo any plans to introduce pay as you drive insurance or road toll systems. This is because a vehicle owner would be able to block communications with monitoring systems.

GPS jammers, which can have a range of several hundred meters, can be bought in the United Kingdom for about �30 or about $45 in U-S currency. While not illegal to purchase and own in the U-K it is against the law to use them.

For the Amateur Radio Newsline, I'm Jim Damron, N8TMW, in Charleston, West Virginia.

--

The full story is on-line at tinyurl.com/uk-gps-jamming (Guardian)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2013 Amateur Radio Young Ham of the Year Award is now open. Full details and a nominating form are on our website at www.arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From 6247675325481642499
X-Google-Thread: a4a23d5f63,a8cfb6b349bdfb4f,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.198.210 with SMTP id je18mr2736873wic.1.1364454898053;
        Thu, 28 Mar 2013 00:14:58 -0700 (PDT)
MIME-Version: 1.0
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news.linkpendium.com!news.linkpendium.com!news.ett.com.ua!newsfeed.straub-nv.de!
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out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
```

Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/25/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 25 Mar 2013 11:55:54 EDT
Organization: Federal Communications Commission
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-527001-2013.03.25-11.23.05--rec-radio-info#panix.com@info.fcc.gov>
References: <17685265.1364224894677.JavaMail.root@fccsun41w.fcc.gov>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Mar 2013 15:55:55 +0000 (UTC)
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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=hIVV

Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 56   March 25, 2013

[...]

AMERICAN RADIO RELAY LEAGUE, INC.   Granted the waiver request, with conditions. Dismissed as moot a previously-filed request from ARRL for clarification of the rules as they apply to TDMA digital emissions. (Dkt No. 12-283). Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 03/22/2013 by ORDER. (DA No. 13-542). WTB http://hrau

nfoss.fcc.gov/edocs_public/attachmatch/DA-13-542A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-542A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-542A1.txt

[...]

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X-Google-Language: ENGLISH,ASCII-7-bit
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robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: 30 Years Ago: Japanese Amateur Radio Satellite JAS-1 Announced
Date: Wed, 27 Mar 2013 12:20:15 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5152ff9c$0$71764$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1364401216 10506 166.84.1.6 (27 Mar 2013 16:20:16 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =YKOF
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This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

  nntp.olduse.net:119

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: JAS-1 announced
>Newsgroups: net.ham-radio, net.space
>Date: Fri Mar 25 16:24:07 1983

Last weekend, JAMSAT and JARL (the Japanese branch of AMSAT and the Japanese Amateur Radio League) formally announced a project to build an amateur radio satellite for launch in 1986 aboard a new Japanese launch vehicle, the H-1 (similar to the American Delta).

The satellite will physically resemble Oscar-8, and carry two communications payloads. One will be a Mode J 2m-to-70cm linear transponder like that on Oscar-8, and the other will be a digital store-and-forward "mailbox".

The digital half of JAS-1 will be in addition to the similar PACSAT project being planned in the US for one of three launch possibilities: aboard a Space Services launcher, a Delta with Landsat D', or aboard the Landsat 4 Recovery shuttle mission from Vandenburg.

Discussions have been underway between AMSAT and JAMSAT for some time to establish common modulation, protocols and user interfaces wherever possible for PACSAT and the digital portion of JAS-1 in order to minimize user inconvenience.

Launch of JAS-1 is planned for early 1986 into a 1500 km altitude, 50 degree inclination orbit. Note that this orbit will NOT be sun-synchronous, unlike that planned for PACSAT.

Phil Karn, KA9Q
Asst. VP Engineering, AMSAT

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X-Google-Language: ENGLISH,ASCII-7-bit
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        Tue, 02 Apr 2013 14:25:05 -0700 (PDT)
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194.109.133.86.MISMATCH!newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!
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news.bbs-scene.org!xmission!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Rob <nomail@example.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.space
Subject: Re: 30 Years Ago: Japanese Amateur Radio Satellite JAS-1 Announced
Date: Wed, 27 Mar 2013 15:13:19 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnkl69ke.g1l.nomail@xs8.xs4all.nl>
References: <5152ff9c$0$71764$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1364411600 21916 166.84.1.6 (27 Mar 2013 19:13:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Mar 2013 19:13:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/pre1.0.0-18 (Linux)
Old-NNTP-Posting-Host: 2001:888:0:1::888
Old-X-Complaints-To: abuse@xs4all.nl
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFTRNAACgkQSO8RITXCfvtYFwP/badK1QM2EPE2wYkqaJetAOaF
 M4JhZ/BNJlDsH7dAOo5KrO2PANpOO7wwRvQYMVV8ntaSgs1iBTW45K5A8Oe/DWQU
 cO/Pknk1SF1rJ7YIkeIBCTBGvTvxxEnbfXrDKS+mlZlccvweS6BJcj1XJMDe0otX
 ZjMOmrnBhkoGIo6Jfrw=
 =rFen

Paul W Schleck <pschleck@oasis.novia.net> wrote:
> The satellite will physically resemble Oscar-8, and carry two
> communications payloads. One will be a Mode J 2m-to-70cm linear
> transponder like that on Oscar-8, and the other will be a digital
> store-and-forward "mailbox".

I still have my JAS-1 modem (combined with an early TNC2 clone)
and a printout of a session with the mailbox...

From -6651853232858887224
X-Google-Thread: fffa10410,c1df140b5311dadb,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.20.239 with SMTP id q15mr3473471wie.7.1364938930597;
        Tue, 02 Apr 2013 14:42:10 -0700 (PDT)
Path: ex12ni19337wid.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.81.MISMATCH!newsfeed.xs4all.nl!
newsfeed2.news.xs4all.nl!xs4all!newspeer1.nac.net!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news.bbs-scene.org!xmission!
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for March 28, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 28 Mar 2013 22:52:14 EDT
Organization: American Radio Relay League
Lines: 402
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20130328202735.3B4ED26C67B@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1364525535 14366 166.84.1.6 (29 Mar 2013 02:52:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Mar 2013 02:52:15 +0000 (UTC)

```
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFVAd8ACgkQSO8RITXCfvsZXwP/VkeyJX1PPWlAmtREBCy3K0gu
 t2L5VOiLlRd4Rpi5HyBRZKAiazjtLAzod2U1yqgxYYquCRJMcAubArcZm9JSbKfA
 5HenNV8JziEuv/MWeUa3ts3gyXYu9V7/iNiDlUHeyY3dwD7V9VsMyz0cs/R6QIap
 f6J9+QdJU+aS6siYTy0=
 =zOTu
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League
****

March 28, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC NEWS: FCC CHAIRMAN JULIUS GENACHOWSKI, FCC COMMISSIONER ROBERT MCDOWELL TO STEP DOWN

FCC Commissioner Julius Genachowski and FCC Commissioner Robert McDowell both announced last week that they would be leaving the Commission. McDowell announced his resignation during the FCC's open meeting on March 20, while Genachowski made his announcement in remarks to FCC staff on March 22.

Genachowski was nominated by President Barack Obama to lead the Commission in June 2009. McDowell was appointed by President George W. Bush in 2006 and re-appointed by President Obama in 2009. While Genachowski's term is up later this year, McDowell's term expires in 2014. Neither Genachowski nor McDowell has announced their post-Commission plans.

The departure of Genachowski (a Democrat) and McDowell (a Republican), leaves Mignon Clyburn and Jessica Rosenworcel as the FCC's Democrats, and Ajit Pai as its sole Republican, giving Democrats a 2 to 1 voting advantage. Only three commissioners at a time may be members of the same political party. With two seats open on the FCC, the Obama Administration could advance a Republican and a Democratic nominee simultaneously, as it did with Pai and Rosenworcel in 2012. Read more <http://www.arrl.org/news/fcc-chairman-julius-genachowski-fcc-commissioner-robert-mcdowell-to-step-down>.

==> + FCC NEWS: FCC GRANTS ARRL'S REQUEST FOR TEMPORARY WAIVER FOR TDMA SYSTEMS

Acting upon a request by the ARRL, the FCC issued an Order (WT Docket No, 12-283) on March 25, granting a temporary waiver to transmit communications on amateur service channels above 30 MHz using single time-slot Time Division Multiple Access (TDMA) systems. The temporary waiver was granted pending the resolution of a related rulemaking proceeding (RM-11625).

In granting the temporary waiver, the FCC agreed with the ARRL, noting that the digital systems that radio amateurs have recently implemented are "compatible with existing amateur repeater channelization plans." The FCC also noted that allowing FXE and F7E as phone emissions and emission type FXD as a data emission "is unlikely to result in inharmonious emission types being used in the same segments of the frequency bands. We also conclude that allowing amateur stations to transmit these emission types is consistent with the basis and purpose of the amateur service, specifically to continue to contribute to the advancement of the radio art." Read more <http://www.arrl.org/news/fcc-grants-arrl-s-request-for-temporary-waiver-for-tdma-systems>.

==> SUPPORT ARRL: ARRL ANNOUNCES A CAMPAIGN FOR ITS SECOND CENTURY

As the ARRL draws closer to celebrating its Centennial in 2014, its Board of Directors has launched an unprecedented $10 million fundraising initiative to build the ARRL Endowment and strengthen the organization's financial future. Led by the ARRL Board and an eight-member Second Century Campaign Committee -- headed by David W. Brandenburg, K5RQ -- the campaign has already raised cash and commitments of more than $4 million toward this goal. Plans are to reach that goal by the end of ARRL's centennial year in 2014.

"The vision of the ARRL Second Century Campaign is to secure significant financial resources that will open a path to passionate involvement in Amateur Radio for new generations," explained ARRL Chief Development Officer Mary Hobart, K1MMH. "In this, it will provide opportunities for educational enrichment, community service and personal achievement through the exploration and use of the magic of radio communication." Read more <http://www.arrl.org/news/arrl-announces-a-campaign-for-its-second-century>.

==> + SILENT KEY: NATIONAL TRAFFIC SYSTEM DEVELOPER GEORGE HART, W1NJM (SK)

George Hart, W1NJM -- the chief developer of the National Traffic System -- passed away Sunday, March 24. He was 99. An ARRL Charter Life Member, Hart spent more than four decades as a member of the ARRL Headquarters staff and continued to be an active amateur and regular participant in Field Day. In 1984, the ARRL Board of Directors named Hart as an ARRL Honorary Vice President.

First licensed in 1929 as W3AMR in Pennsylvania, Hart began his ARRL career in August 1938 as a second operator at the W1AW Maxim Memorial Station, which was new at the time. He took over as Acting Communications Manager in 1942 when then-Acting Communications Manager John Huntoon, W1LVQ, left the ARRL for active duty in the US Coast Guard during World War II. Beginning with the December 1942 issue, Hart contributed almost 1000 articles to QST, with topics ranging from public service to simulated emergency tests to traffic handling pointers; he also penned the monthly columns "Operating News" and "Amateur Radio Public Service." Hart served in the Army Air Force from 1944-1946, returning to his job as a Communications Assistant at ARRL Headquarters under Ed Handy, W1BDI, after the war. During his tenure at the League, Hart served as Communications Assistant, National Emergency Coordinator and ultimately as Communications Manager from 1967 until his retirement in 1978. Read more <http://www.arrl.org/news/national-traffic-system-developer-george-hart-w1njm-sk>.

==> AMATEUR RADIO IN SPACE: TWO HAMS SCHEDULED TO HEAD TO ISS THIS WEEK

NASA will televise the launch and docking of its next mission to the International Space Station (ISS) beginning at 3:30 PM EDT on Thursday, March 28 (1930 UTC). NASA astronaut Chris Cassidy, KF5KDR, and Russian cosmonauts Pavel Vinogradov, RV3BS, and Alexander Misurkin are scheduled to launch from the Baikonur Cosmodrome in Kazakhstan at 4:43 PM EDT (2043 UTC). They will join Canadian Space Agency astronaut Chris Hadfield, VA3OOG/KC5RNJ, NASA astronaut Tom Marshburn, KE5HOC, and Russian cosmonaut Roman Romanenko -- already aboard the ISS -- for Expedition 35. Read more <http://www.arrl.org/news/two-hams-scheduled-to-head-to-iss-this-week>.

==> + AMATEUR RADIO AT THE NATIONAL ASSOCIATION OF BROADCASTERS CONVENTION

The ARRL will be promoting Amateur Radio at the annual convention of the National Association of Broadcasters -- NAB Show -- scheduled for April 6-11 at the Las Vegas Convention Center. Members of the Las Vegas Radio Amateurs Club will staff the ARRL booth at NAB, providing attendees with information about Amateur Radio. The booth also serves as a meeting place for radio amateurs attending the convention where they can talk with local leaders, as well as ARRL Pacific Division Director Bob Vallio, W6RGG. Arrangements for the ARRL booth are being provided by NAB Science & Technology Vice President John Marino, KR1O. Read more <http://www.arrl.org/news/amateur-radio-at-the-national-association-of-broadcasters-convention>.

==> + ON THE AIR: ARRL UHF/MICROWAVE BAND PLAN COMMITTEE SEEKS COMMENTS ON DRAFT 5 AND 10 GHZ NATIONAL BAND PLANS

Last year, the ARRL UHF/Microwave Band Plan Committee prepared -- and the ARRL Board of Directors approved -- updated national band plans for the amateur bands between 902 MHz and 3.5 GHz after receiving extensive and helpful input from the user community. Last year, after the ARRL Executive Committee extended the Committee's charter to include the 5 and 10 GHz bands, it solicited additional input concerning usage on those two bands. The Committee has prepared draft band plans for 5 centimeters (5.650-5.925 GHz) and 3 centimeters (10-10.500 GHz). Read more <http://www.arrl.org/news/arrl-uhf-microwave-band-plan-committee-seeks-comments-on-draft-5-and-10-ghz-national-band-plans>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity was down this week, with the average daily sunspot number at 49.6, less than half last week's figure. The average daily solar flux dropped 22 points to 97, and geomagnetic activity was quiet also. Sunspot numbers for March 21-27 were 60, 54, 56, 45, 56, 41 and 35, with a mean of 49.6. The 10.7 centimeter flux was 106.1, 100.9, 98.2, 96, 92.6, 92.4 and 93, with a mean of 97. The estimated planetary A indices were 12, 4, 11, 5, 4, 3 and 14, with a mean of 7.6. The estimated mid-latitude A indices were

11, 2, 10, 6, 3, 2 and 9, with a mean of 6.1. Look for more information on the ARRL website on Friday, March 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + SILENT KEY: FORMER ARRL NORTHWESTERN DIVISION DIRECTOR MARY LEWIS, W7QGP (SK)

Mary Lewis, W7QGP, of Seattle, Washington, passed away March 12. She was 85. An ARRL Life Member, Lewis served as ARRL Northwestern Division Director from 1981-1987 and 1991-1995. She also served as ARRL Section Communications Manager for Washington and ARRL Section Manager for Western Washington, as well as ARRL Assistant Section Manager and ARRL Affiliated Club Coordinator for the Western Washington Section. Read more <http://www.arrl.org/news/former-arrl-northwestern-division-director-mary-lewis-w7qgp-sk>.

==> + SILENT KEY: FORMER ARRL PACIFIC DIVISION VICE DIRECTOR ROBERT SMITHWICK, W6CS (EX-W6JZU) (SK)

Robert "Smitty" Smithwick, W6CS (ex-W6JZU), of Los Altos Hills, California, passed away March 22. He was 92. An ARRL Life Member, Smithwick served as ARRL Pacific Division Vice Director from 1978-1981. A pediatric dentist by trade, Smithwick was one of the founders of Foothill College, a two-year community college in Los Altos Hills, and served as the first president of the college's Board of Trustees; Smithwick Theatre on campus is named in his honor. Read more <http://www.arrl.org/news/former-arrl-pacific-division-vice-director-robert-smithwick-w6cs-ex-w6jzu-sk>.

==> SILENT KEY: NOTED CONTESTER AND DXER LUIS CHARTARIFSKY, XE1L (SK)

Noted DXer Luis Chartarifsky, XE1L, of Mexico City, passed away Monday, March 18 after a heart attack. An ARRL Life Member, Chartarifsky held Top of Honor Roll (Phone and Mixed), with all 340 current entities confirmed. He also held DXCC for Mixed, Phone, CW and RTTY, as well as 5-Band DXCC, and had a total of 354 entities, including deleted. Chartarifsky was a member of the following major DXpeditions: TX5K (Clipperton Island), Peter I (3Y0PI), Spratly (9M0M), Nepal (9N7MD), Western Sahara (S07L), Mali (TZ6RM), Revillagigedo (XF4L), Easter Island (XR0Y), Juan Fernandez (XR0Z) and Myanmar (XZ0A). He also operated in contests from various parts of Mexico, the US (including the Dry Tortugas) and Venezuela. Chartarifsky, who loved to travel, also operated from Ascension Island, Barbados, Jamaica, the Russian Polar Station, Aruba and Israel, just to name a few. Read more <http://www.arrl.org/news/noted-contester-and-dxer-luis-chartarifsky-xe1l-sk>.

==> + ARRL TO CLOSE IN OBSERVANCE OF GOOD FRIDAY

ARRL Headquarters will be closed in observance of Good Friday on

Friday, March 29. There will be no W1AW bulletin or code practice transmissions that day. ARRL Headquarters will reopen Monday, April 1 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

==> THIS WEEK IN RADIOSPORT

This week:

- March 29 -- NCCC Sprint
- March 30-31 -- CQ WPX Contest (SSB)

Next week:

- April 5 -- NCCC Sprint
- April 6 -- LZ Open 40 Meter Sprint Contest; PODXS 070 Club PSK 31 Flavors Contest (local time)
- April 6-7 -- SP DX Contest; EA RTTY Contest
- April 7 -- Missouri QSO Party
- April 10 -- NAQCC Straight Key/Bug Sprint
- April 10-11 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho;

Eastern VHF/UHF Conference <http://www.arrl.org/hamfests/eastern-vhf-uhf-conference>, Manchester, Connecticut
- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina,

Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

```
From -6633985568802833215
X-Google-Thread: fffa10410,d011b201313d0f79,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.66.5.170 with SMTP id t10mr2622705pat.22.1364939117059;
        Tue, 02 Apr 2013 14:45:17 -0700 (PDT)
MIME-Version: 1.0
Path: q9ni26207pba.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news.bbs-scene.org!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!
news.linkpendium.com!news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1859 - March 29 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 29 Mar 2013 05:00:12 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 642
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130329090003.22DC033C8C@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1364547613 23884 166.84.1.6 (29 Mar 2013 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Mar 2013 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFVWB0ACgkQSO8RITXCfvv27gP9GrxDn9THleZB3Z33hJWTpp6p
 +9tJq8/1w+9T+uX17AR2yIpAg9N4wXmuEpaHkV0tonW0r0AwV+wlkCZK8uw7sIpj
 1o3YQLIhxmoGog30Ak/3jg9II8vV7VU8bhdzeT6u3jcdCLdg1sAkaK2tBUjmGrxz
 aRzb8IkcaBHq9T6uPS0=
 =GUGT
Bytes: 30779
X-Received-Bytes: 30888
```

Amateur Radio Newsline(tm) Report 1859 - March 29 2013

Amateur Radio Newsline report number 1859 with a release date of March 29 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Wireless Institute of Australia takes a bold stand to try to keep part of the 2300 MHz band; the Nelson New Zealand City Council sides with a ham in a tower dispute; the UK to phase out AM broadcasting by 2016, the FCC grants hams Special Temporary Authority to use TDMA technology; and a special April 1st report on the emerging science of flavored mini-computers. All this and more on Amateur Radio Newsline(tm) report number 1859 coming your way right now.

(Billboard Cart Here)

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RESTRUCTURING: WIA DECIDES TO FIGHT TO RETAIN PART OF 13 CM IN FACE OF MANDATED REALLOCATION

Australia's national ham radio society says that it's not going to give up the 13 centimeter amateur band without a fight. This after The Australian Communications and Media Authority - the A C M A - proposes to withdraw the 2300 to 2302 MHz segment of the band as of July 2015 so that it can be re-allocated for other uses. Roger Harrison, VK2ZRH, of the WIA News has the details:

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The driver behind the ACMA's proposed move is to create a tidy 100 MHz wide band from 2300 to 2400 MHz for the purpose of Spectrum Licensing by auction.

The 13 cm Amateur band has only a secondary service status at 2300 to 2450 MHz. Primary user status goes to the fixed, mobile and radiolocation services. The 2300 to 2302 MHz segment has been used for narrowband, weak-signal working and this is reflected in the WIA band plan for 13 cm.

In the face of the ACMA's proposal; the WIA intends to fight back. The WIA is preparing a submission that strongly argues for the retention of a 150 kHz-wide allocation at 2300 MHz on at least a co-primary basis. A 150 kHz-wide "line in the sand", you might say.

Some have suggested that the Institute should bargain the loss of 2 MHz in the 13 cm band for more spectrum elsewhere - like the 80 metre DX window, or securing exclusive access to 50 to 52 MHz, for example. However, the WIA Board has adopted the stance that this is no time to roll over and die on the 13 cm issue, to use the loss of 2 MHz as a bargaining chip when it comes to issues affecting other bands or for that matter, bargaining for a new band elsewhere in the radiofrequency spectrum. Each issue really has to be addressed on its own merits.

This is Rodger Harrison, VK2ZRH.

--

The decision of the Wireless Institute of Australia to stand its ground to keep at least a small part of the 13 centimeter band is not as unusual as it may at first seem. As broadband expands and other services are displaced from their spectrum many are looking for bandspace to relocate. As such the ham radio bands at 420 MHz and above are quickly becoming a prime target of these outsiders. Because of this more and more national ham radio societies are finding that there are only two ways to fight back. The first is to become politically active in their nation. The other is to do what the Wireless Institute of Australia is doing by literally drawing a proverbial do-not-cross line in the sand. (WIA News)

**

RADIO LAW: NELSON NZ CITY COUNCIL BACKS HAM RADIO TOWER INSTALLATION

Some good news for a ham radio operator in Nelson, New Zealand who was being hounded by a neighbor to take down his antenna. This because she said it interfered with her view of the surrounding landscape.
The
Town Council says that the antenna can stay. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has this follow-up report:

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According to information supplied by Andrew Mackie, ZL2HZ, the Nelson City Council has no intention to proceed with the complaint filed against a ham radio antenna installation owned by Rick Kiessig, ZL2HAM.

As reported last week, the complainant Dallas Woods had appeared before the City Council alleging that Kiessig's tower and antenna interfered with her landscape overlay view. Among other things she asked council members to change the rules so that amateur radio antennas are no longer a permitted activity in residential zones.

But in a phone call from Rachel Reese on behalf of the entire Nelson City Council, Mackie was told that the council does not intend to proceed with the complaint from Wood's at this time. Nor is it proposing to make any immediate changes to the district land use regulations that permit antenna systems such as that of ZL2HAM. Rather, at some time in the future and only if the land use regulations come up for review, it might possibly take another look at amateur antennas, but limited to geographic areas where the view is perceived to be important.

According to Mackie, this is a major step towards maintaining the good relations between the Nelson City Council and the areas amateur radio community. It also ensures that continued cooperation in areas of Civil Defense and other activities will not be adversely affected.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, in Nelson, New Zealand.

--

The bottom line is that the Nelson City Council agrees that Kiessig's tower and antenna installation complies with all relevant regulations and as such and he is free to enjoy his hobby without further outside interference. (ZL2HZ)

**

RESCUE RADIO: UK SAYS AM RADIO TO GO AWAY BY 2016

On the other side of the globe, broadcast AM radio for emergency alerts appears to be on its way out in the United Kingdom. This even though at present it remains the quickest and easiest way to reach the masses in time of national crisis. Jason Law, VK2LAW, has the details:

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UK Government reports indicate an intention to abandon AM broadcast radio for emergency communications and to phase-out AM broadcasting from 2016.

The report Impact of a Radio Switchover on the Government's Emergency Communications Policy says that the coverage of AM services are near universal across the UK, delivered by a small number of transmitters which could more easily be restored in the event of a national disaster. However, while AM services are universally available, the number of households which both have access to and choose to access such services is on the decline.

The declining value of the AM platform is best displayed in the case of the National Attack Warning System or NAWS. The use of the BBC Radio 4 Long Wave frequency to broadcast emergency information nationally in the case of a nuclear attack or similar disaster was formalized through the NAWS arrangements between the BBC and the Cabinet Office. However, as a result of the limitations of this system in the present day, from the falling numbers of Long Wave receivers in homes, to the delay incurred from having to restore transmitters following an attack, the Cabinet Office has since cancelled their NAWS arrangements with the BBC.

I'm Jason Law, VK3LAW, reporting.

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For those interested in some heavy reading, the complete report on the proposed United Kingdom abandonment of AM broadcasting can be found on line at tinyurl.com/uk-am-going-away (WIA News)

**

RADIO RULES: FCC GRANTS ARRL REQUEST FOR STA PERMITING USE OF TDMA

Some good news for those involved in digital voice communications as the FCC says it is OK for hams to use TDMA Technology. At least they can for now as we hear from Amateur Radio Newsline's Norm Seeley, KI7UP:

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The FCC has granted a request from the ARRL for a temporary waiver to sections 97.3(c)(5) and 97.307(f)(8) the Commission's rules. This to allow amateur stations to use additional emission types including Single and Multiple Time-Slot Time Division Access better known as TDMA.

In granting the ARRL request the FCC agreed that such a waiver was warranted so as to permit hams to transmit communications on amateur bands above 30 MHz using single time-slot Time Division Multiple Access systems currently on the market and used by stations in other services. This pending the resolution of a related rulemaking proceeding. The FCC order also dismissed as moot a previously-filed request from ARRL for clarification of the rules as they apply to TDMA digital emissions.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Those interested can read the entire text of the FCC decision to grant this waiver on-line at tinyurl.com/fcc-arrl-tdma. (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC6OCA repeater serving Lake Isabella California.

(5 sec pause here)

**

RADIO LAW: CHANGES COMING TO THE LEADERSHIP AT THE FCC

Big changes are coming to the Federal Communications Commission. This as Chairman Julius Genachowski announces his plans to step down from his post in the coming weeks.

Genachowski, a Democrat, was nominated by President Obama and confirmed for the post by the Senate in 2009. The announcement of his departure comes only a few days after Commissioner Robert McDowell announced he was stepping down from his FCC post. McDowell was the first Republican appointed to an independent agency by President Obama.

According to the on-line newsletter Politico, Genachowski's decision was predicted for months and was likely to come the same week McDowell was to announce that he was resigning. Politico added that since nominations for agencies like the FCC are paired by political party, leaving one seat on the commission for a Democrat and one for a Republican would smooth the path for the new nominees.

The FCC is led by five commissioners who are appointed by the President and must be confirmed by the Senate. They each serve a five year term. (Politico.com and other news sources)

**

LEGAL FINDING: SUPREME COURT SAYS FIRST SALE DOCTRINE NOT GEOGRAPHICALLY LIMITED

The United States Supreme Court has ruled that the "First Sale" doctrine covers a copyrighted work legally made abroad and imported into the United States without the copyright owner's permission. In doing so it overturns a Second Circuit decision that said it did not.

The case was Kirtsaeng versus John Wiley & Sons. Supap Kirtsaeng is a Thai-born U.S. student who imported and resold in the United States less expensive copies of Wiley textbooks manufactured for sale abroad. Wiley took Kirtsaeng to court claiming that the doctrine of First Sale forbids his actions. But in a split 6 to 3 decision, the Supreme Court Justices concluded that there is no geographical limitation on the First Sale doctrine that would limit its application to copies made abroad with the copyright holder's permission.

This decision appears to limit a copyright owner's ability to control geographic distribution of publishing his, her or a company's works. The First Sale doctrine simply means where a book is first printed versus where it's first sold. (B&C)

**

WITH THE LEAGUE: ARRL ANNOUNCES A CAMPAIGN FOR ITS SECOND CENTURY

The ARRL, which celebrates its Centennial in 2014, has launched an unprecedented $10 million fundraising initiative. This for the purposes of building the ARRL Endowment and strengthening the organization's financial future.

Mary Hobart, K1MMH, is the ARRL Chief Development Officer. She says that the vision of the ARRL Second Century Campaign is to secure significant financial resources that will open a path to passionate involvement in Amateur Radio for new generations. Hobart goes on to say that this will provide opportunities for educational enrichment, community service and personal achievement through the exploration and use of the magic of radio communication.

The Second Century Campaign is being led by the ARRL Board of Directors and an eight-member committee headed by David W. Brandenburg, K5RQ. The campaign has already raised more than $4 million toward the $10 million dollar goal. Plans are to reach the $10 million mark by the end of ARRL's Centennial Year in 2014. More details on the campaign can be found at tinyurl.com/arrl-second-century. (ARRL, Southgate)

**

EMERGING TECHNOLOGY: NEW HEADPHONES SCAN YOUR BRAIN AND PLAY THE MUSIC IT WANTS TO HEAR

A new scientific communications breakthrough of sorts is being reported by Discovery News. It says that the task of building a perfect play-list for your smart phone or other private listening device has just gotten a lot easier thanks to a new brainwave scanning device called the Mico headphones. Amateur Radio Newslines Cheryl Lasek, K9BIK, has more:

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Mico (pron miko) headphones are a development of a company called Neurowear. The rather interesting looking headphones have what the company calls a electroencephalograph sensor that protrudes to scans the wearers brain patterns to match a person's mood with an appropriate song.

When plugged in to a smart device running Mico's app, its claimed that the headphones will detect the wearer's state of mind and select a "neuro-tagged," mood-fitting song from Neurowear's database and play it. The sides of the ear pieces illuminate when music plays and even show symbols correlating to the wearers state of mind such as if the user is sleepy, stressed or highly focused.

Currently, the headphones are still in the prototype phase. They made their debut at the recent South by Southwestr Conferences and Festival in Austin, Texas, but the Mico Headphones inventor was optimistic they'll be on the market in what they term as the near future.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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You can read more about this latest development in wearable consumer electronics at tinyurl.com/brain-scanning-headphones. The company's website is simply http://neurowear.com. And before you ask, no, these new earphones cannot locate that rare DX station you are hunting for on 20 meters. Well, at least not yet. (Discovery News, Mashable.com)

**

NAMES IN THE NEWS: G4CNV WINS AF HARVEY ENGINEERING RESEARCH PRIZE

Some names in the news. The Institution of Engineering and Technology reports that Professor Hugh Griffiths, G4CNV, has been awarded the A.F. Harvey Engineering Research Prize. The organization says that Griffiths is one of the leaders in research into bistatic radar where the transmitter and receiver are located separately, rather than using a single antenna. The �300,000 pound check that comes with this honor will enable Griffiths to continue his investigations in bistatic radar. 300,000 British Pounds is about $456,000 United States dollars. More on bistatic radar and the award to G4CNV is on line at tinyurl.com/uk-radar-award. (Southgate)

**

NAMES IN THE NEWS: REP. GREG WALDEN W7EQI TO DELIVER REMARKS AT NAB SHOW

Sequestration not withstanding, the National Association of Broadcasters has announced that U.S. Representative Greg Walden, W7EQI, will be a speaker at this year's NAB Convention in Las Vegas, Nevada. Walden, who chairman of the Communications and Technology Subcommittee of the House Committee on Energy and Commerce, will discuss his career in broadcasting and legislative issues as one of the speakers at the convention's opening session on Monday, April 8th.

By way of background, Greg Walden has represented Oregon's Second Congressional District since 1998. He also spent more than two decades as a radio station owner and uses his small business and technology experience as chairman of the House committee he serves on. In November 2012, W7EQI was unanimously elected to serve as chairman of the National Republican Congressional Committee. (TV Technology)

**

HAM HAPPENINGS: AMATEUR RADIO OPERATOR'S RECEPTION AT NAB LAS VEGAS

Heil Sound Ltd. will once again be one of the major hosts for this year's Amateur Radio Operator's Reception, to be held in conjunction with the 2013 National Association of Broadcasters Convention in Las Vegas, Nevada.

The Amateur Radio Operator's Reception is traditionally a big draw for hams attending the NAB show. It also attracts those who may have never touched a push-to-talk button or learned Morse code. This is because the nature of broadcasting and of ham radio are both communication.

The 2013 reception will be held on Wednesday, April 10th from 6 p.m. to 8 p.m. Pacific Daylight Time in Ballroom B of the Las Vegas Hotel and Casino. Typically, between 700 to 800 people pack the ballroom, each hoping he will be the lucky winner of one of the door prizes. Everyone attending the reception is eligible to win a door prize, and is handed a raffle ticket upon entering.

This year there are more than 140 prizes to be given away. In addition to those from Heil Sound, others have been donated by broadcast equipment manufacturers, engineering consulting firms, retailers and the American Radio Relay League. The NAB say the 2013 prize list already has a value of more than $14,000.

Again that's the 2013 NAB Amateur Radio Operator's Reception in Ballroom B of the Las Vegas Hotel and Casino on Wednesday, April 10th from 6 to 8 p.m.. Bob, K9EID, and company president Sarah Heil say that that they hope to see you there. (ARNewsline(tm), Heil Sound, NAB)

**

RADIO HAPPENINGS: RADIO CLUB OF AMERICA WELCOMES ABSTRACTS FOR 2013 WIRELESS TECHNICAL SYMPOSIUM

The Radio Club of America is inviting the submission of abstracts for consideration of presentation at its upcoming Wireless Technical Symposium to be held on Saturday November 23rd in Orlando Florida. The club is seeking papers dealing with numerous areas of telecommunications ranging from antennas, broadband, land mobile satellite, semiconductors and amateur radio to name just a few.

If you are interested in being a presenter at this year's symposium, you need to submit a 1 to 3 paragraph abstract by July 1st. Include the title, authors and contact information, a synopsis of the work to be presented, and why you think the work is interesting or important to the wireless industry. Also please keep in mind that the conference planners are looking for specifically technical papers and not marketing presentations and that participants will have to fund their own travel to the Orlando event.

Those that are selected will be given a 20 to 45 minute presentation opportunity on November 23rd, and your paper of any length will be made available on the RCA Website and at the event. Those interested should send their presentation abstracts to the Tech Symposium Chair John Facella at techsymposium (at) radioclubofamerica (dot) org. If you missed that e-mail address it will be in the on-line text edition of this week's Amateur Radio Newsline report. (Radio Club of America)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: EVELYN GARRISON, WS7A, - SK

We are very sad to report the passing of one of the most beloved people in the world of amateur radio and in the amateur radio supply industry. This with word that Evelyn Garrison, WS7A, of Sammamish, Washington, passed away in her home on February 26th following a long battle against Cancer.

Best known in ham radio circles as one of the early sales representatives for Icom America, Evelyn went on to form her own organization known as Evelyn Garrison and Associates. Among other things, she and her company were responsible for making Alinco a known and highly respected part of the world ham radio marketplace. More recently she was the marketing representative for Jetstream amateur radio products and introduced the Jetstream brand to all of North America.

Originally from Porter County, Indiana, Evelyn held an Extra class license. In addition to her love of amateur radio, WS7A was an accomplished painter and also enjoyed calligraphy. And no major hamfest or convention was complete without Evelyn's smile and always up-beat conversation to make attendees feel as if they were a member of her own family.

Evelyn Garrison, WS7A, is survived by her four children, four grandchildren and eight great grandchildren. Services were held on Saturday, March 2nd in Issaquah, Washington. An on-line commemorative to her with a guestbook where friends and associates can pay their respects is at tinyurl.com/ws7a-memorial. (ARNewsline(tm))

**

CHANGING OF THE GUARD: 220 REPEATER PIONEER WALTER DIEM, K6PEA - SK

One of the early pioneers of FM and repeaters on the 220 MHz band has left us. This with the passing of Walter "Walt" Diem (PRON: DEEM), K6PEA, of Laguna Hills, California on February 25th.

A career staff member at the Jet Propulsion Laboratory in Pasadena, California, Diem, then WA6PEA got deeply involved in ham radio through the JPL Amateur Radio Club. In 1976 he became interested in VHF and UHF repeater technology. Due to lack of 144 and 440 MHz frequencies available in the Southern California area he decided to break new ground by establish the club's repeater on 220 MHz. That system went on the air in March of 1977.

In 1979, with the split of the Southern California Repeater association into two smaller organizations, Diem became a member of the 220 MHz Spectrum Management Association. There he served on the organizations Technical Committee during the group's formative years.

After his retirement from JPL Diem moved to Laguna Hills, California, to be closer to his son. When the FCC made vanity calls available, Diem briefly held W6CWD, but then realized most people remembered him for the letter P in his original call and so traded W6CWD for K6PEA. This was the call which he held at the time of his passing. A memorial celebration of Walt Diem's life was held on Tuesday, March 19th. (W6EJJ, KW6J)

**

WORLDBEAT: WIA NATIONAL FIELD DAY WEEKEND APRIL 13 - 14

>From down-under, word that registrations are just starting to be received for the 2013 Wireless Institute of Australia National Field Day takes place on the weekend of April 13th and 14th. This happens to falls adjacent to the IARU World Amateur Radio Day that falls on Friday, April 18th.

The Wireless Institute of Australia National Field Day is not a contest. Rather its aim is to introduce amateur radio to the general public and hopefully to attract more people into the hobby. At the same time it presents an opportunity for VK hams to hone their emergency communications skills. Details on the 2013 Wireless Institute of Australia National Field Day can be found on line at tinyurl.com/WIA-NFD (VK2JI)

**

WORLDBEAT: BBC WORLD SERVICE REDUCES SHORTWAVE BROADCASTS

A new schedule with reduced shortwave transmissions begins on the BBC World Service on April 1st. As part of the change shortwave and medium wave transmissions in English will be reduced to a minimum of 6 hours in total each day. You can read the full BBC announcement at tinyurl.com/BBC-World-English, (Southgate, BBC)

**

RADIOSPORT: THE DAY OF THE YLS CONTEST

The third annual "Day of the YLs' Contest" sponsored by the European Radio Amateurs Organization will be held May 18th and 19th. This purpose of this weekend event is to get as many YL's and XYL's to take to the airwaves at the same time as is possible. Various awards will be available. For more information, frequencies and operating times please see tinyurl.com/yl-contest on the World-Wide-Web. (Southgate)

**

WORLDBEAT: INTERNATIONAL MARCONI DAY

And a reminder that International Marconi Day will take place on April 20th. For more information and to see which stations are taking part in this event please take your web browser to www.gb4imd.com. (IARU)

**

DX

In DX, JR1IZM will be active as 9X0ZM from Rwanda until March 2014. He plans to operate on 80 through 6 meters. QSL via JO1CRA.

VA3QSL is heading to the Caribbean and will be on the air as 8P9HI from Farther Away Cottage, Bayfield, St. Philip, Barbados between April 6th and the 13th. His operation will be holiday style on the High Frequency bands. QSL via his home callsign, direct or via the Bureau.

DF8DX will be on the air from Tanzania as 5H1DX between from April 20th to the 28th. His operation will include the activation of several Islands on the Air entities. Listen out for him on the High Frequency bands and also some Earth-Moon-Earth weak signal operation. If you make contact QSL direct to DF8DX.

Down the calendar a bit K3LP has announced on his Web page that he will be operating from the Antarctica; Port Stanley, the Falkland Islands; Chile, Argentina and Uruguay between February 2nd and 16th of 2014. This is a family vacation so he plans only to be on the air for a few hours at each location. QSL will go via his home callsign

Lastly, Bill Moore, NC1L, at the ARRL DXCC Desk reports that the 2013 9X0ZM operation from Rwanda has been approved for DXCC credit. Cards may now be submitted for this one.

(Above from various DX news sources)

**

THAT FINAL ITEM: A NEW CROP OF FRUIT FLAVORED MINI COMPUTERS ON THEIR WAY

And finally this week, as most hams know the big thing these days in tiny computers is the Raspberry Pie, spelled Pi. This is a computer on a credit-card sized circuit board that's finding a variety of ham radio applications. So as we approached the first of April, our roving reporter, Pierre Pullinmyleg, set out with his trusty 20 meter SSB HT and 33 foot rubber-duckie antenna to unravel the mysteries of the device and to find out if this `pi indeed are square:'

--

When we first tried zee raspberry pi, we found it to be very crunchy even though ve were expecting a more mousse-like consistency. Then ve learned it was a computer and had to spit it out, bit by bit.

Some investigative reporting led us to a secretive group working on new devices similar to zee Rasperry Pi.

Calling themselves zee "Pi R Round Consortium," members of this group are designing several specialized devices, such as zee Pecan Pi, which will control automated nutcrackers. Also in zee works is Cherry Pi, designed for use in lie detectors, and Apple Pi, which will be very expensive and do very little, but is still expected to be highly successful.

Finally, an offshoot of the group in Italy is sticking with the traditional "Pi R Square" formula and has designed a Sicilian Pi, which will make you an offer you cannot refuse.

All of these new devices will be introduced to zee amateur radio community at this year's Dayton Hamvention. Hams there are expected to gobble them up as tasty alternatives to Hara arena hot dogs.

In zee Pie Safe aboard the Good Ship Lollipop, zis is Pierre Pullinmyleg reporting for Newsline.

--

Pierre says that if you found that story a bit hard to swallow, he recommends a little whipped cream and a broad smile. He adds that more about this may or may not be found on-line at tinyurl.com/well-maybe. (Pierre Pullinmyleg April 1st News Service)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV, Australia's WIA News and of coarse roving April 1st reporter Pierre Pullinmyleg, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2013 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a nominating form are on our website at www.arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim

Davis, W2JKD, from Florida's Sunshine Coast saying 73, a very happy April 1st and we thank you for listening.

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```
From 3195875868683399644
X-Google-Thread: be63959219,7e7c1db4d227fc36,start
X-Google-Attributes: gidbe63959219,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.207.2 with SMTP id fw2mr2352263qab.6.1364681152934;
        Sat, 30 Mar 2013 15:05:52 -0700 (PDT)
MIME-Version: 1.0
Path: v17ni9580qad.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc
Subject: 30 Years Ago: AX.25 Level 2 Protocol
Date: Sat, 30 Mar 2013 18:05:51 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 1851
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5156967b$0$71800$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1364681152 602 166.84.1.6 (30 Mar 2013 22:05:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Mar 2013 22:05:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFXYb8ACgkQSO8RITXCfvuF9gP+NDkj2wece7rl3cbqIDEDoxNK
 7tyr9mGQvNr5Eym4yuZrqvffdk0hACOid/qh1R1U0ujNkiGppbASloO9OkTSwG2Y
 Effd778+jYj6b+qFZV+PI/OgCflKwRzAq4hfbSH+3k7dZIb180tZBU+oUKrcn5XH
```

sKgStNn3I6kOhwUZlaQ=
=1VBe

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: dna <utzoo!decvax!decwrl!sun!megatest!fortune!dsd!dna>
>Subject: AX.25 Level 2 Protocol
>Newsgroups: net.ham-radio
>Date: Mon Mar 28 18:14:03 1983

AX.25 LEVEL 2 PROTOCOL

Terry Fox, WB4JFI
Vice-President, AMRAD
1819 Anderson Road
Falls Church, VA 22043

Abstract

This paper contains the latest draft of the AX.25 protocol specification. This is the first public release of this draft. Earlier drafts have been given to specific inviduals for comment and as a reference for software development. Changes should be expected. Please check the AMRAD Newsletter for announcements of later versions.

History

Over the years there have been several protocols suggested for use at layer 2 of the ISO Open System Interface Reference Model (OSI-RM) over

Amateur Radio. The one system that has been in use is based on the IBM SDLC protocol, and it has been working as far as it went. One of the immediate problems that came up with SDLC was that its address field of SDLC is very limited (being one byte long), causing problems if there are many amateurs on at a time.

Trying to come up with a protocol that everyone would agree to seemed like an almost impossible task a year ago. What we at AMRAD decided to do was to go over the various protocols in use or available to the amateur, figure out the best and worst parts of each protocol and see if the protocol could be "enhanced" to work properly over the amateur radio enviroment. After reviewing the various protocols around and talking with people in the computer networking industry, we decided to push the X.25 standard, modified to allow a larger address field. At about this time, a group of amateurs in New Jersey were coming to the same conclusion, so about mid-June of 1982 the two groups got together and after two weekends came to an "understanding" on a level 2 protocol. The most delicate part of the negotiations between the two groups concerned the name to be given this protocol. In order to not step on anyones toes, it was decided to call the protocol AX.25, which stands for Amateur X.25.

The next step in the evolvement of AX.25 was that in October of 1982, AMSAT hosted a gathering of some of the leaders in amateur packet radio. AMRAD was at the meeting, along with representatives from TAPR, SLAPR, AMSAT, and PPRS. Three days of intense discussion followed, and an agreement was finally reached on a nation-wide compatible protocol. AX.25 was then modified to be compatible with this new protocol (basically the only major changes were an additional extension of the address field, and the addition of a Protocol IDentifier, or PID field).

The rest of this paper will describe the basics of the AX.25 level 2 protocol.

AX.25 Layer 2 Protocol Specifcation

This protocol conforms with the ISO Recommendations 3309, 4335 (including DAD 1&2) and 6256 high-level data link control (HDLC) and uses some terminology found in these documents.

This protocol also conforms with ANSI X3.66, describing ADCCP, balanced mode.

This protocol is written to work equally well in either half- or full-duplex amateur radio enviroments.

This protocol has been written to work equally well for either point-to-point connections, or connections made thru a larger device, such as a metropolitan network controller (MNC).

This protocol does allow the establishment of more than one layer 2 (link layer) connection per device, if the device is so capable.

This protocol also follows in principle the CCITT X.25 recommendation, with the exception of an extended address field and the addition of the Unnumbered Information (UI) frame.

Most layer 2 protocols assume that one large device (generally called a DCE, or data circuit-terminating equipment) is connected to several smaller devices (usually called a DTE, or data terminating equipment). AX.25 assumes that both ends of the link are balanced, thereby eliminating the two different classes of device.

Frame_Structure

Level 2 packet-radio transmissions are sent in small blocks, called frames. These frames are made up of smaller parts, called fields. Fig. 1 shows how the three types of frames are made up. Fig. 1 shows the frames in the same bit order that most packet articles show them. Unfortunately, this method has led to some confusion, since the least-significant bit (LSB) is to the left rather than to the right, as most people would ordinarily assume. I am pointing this out early in this paper to prevent mass confusion as I progress. Later on, I will switch to a hopefully more understandable way of showing the frame ans its components.

Field_Definitions

The frame is made up of several parts, called fields. Each of these fields is made up of an integral number of octets (or bytes), and serves a specific function.

Flag_Field

Since amateur packet radio is a bit-oriented protocol, the only way to tell when one frame is over and another is starting for sure is to delimit each frame with a certain bit sequence both at the beginning and the end. This is the job of the flag field. A flag consists of a zero followed by six ones followed by another zero, or 01111110 (7E hex). Due to the bit stuffing mentioned above, the only time this sequence is allowed is at the beginning and end of a legitimate frame.

Address_Field

The address field is used to identify both where the frame came from and what the destination of it is. In the CCITT recommendation X.25, this field is only one octet long. This permits at most 256 users per level 2 channel, and since some bits of this field were used for other purposes, the real number of users were about thirty per level 2 channel. Both the HDLC and ADCCP recommendations allowed the address field to be extended, so we decided to extend the address field per their recommendations in the amateur version of X.25 to include the callsigns of both the destination and source amateur radio stations.

The method used to extend the address field will be described shortly.

Control_Field

The control field is used to identify the type of frame and control several attributes of the level 2 connection. It is one octet in length, and its encoding will be discussed in a following section.

PID-Field

The Protocol Identifier (PID) field is used only in information frames, and identifies what kind of layer 3 protocol, if any, is in use. Its encoding is as follows:

```
M      L
S      S
B      B
xx00xxxx  Reserved at the moment.
```

xx01yyyy	AX.25 layer 3 implemented.
xx10yyyy	AX.25 layer 3 implemented.
11110000	No layer 3 implemented.
11111111	Escape character. Next byte contains more PID information.

Where:

1. An x indicates a "don't care" bit.
2. A y indicates all combinations used.

Information_Field

The information field is used to convey the actual user data from one end of the link to the other. I fields are allowed in only three tyes of frames, the I frame, the UI frame, and the FRMR frame. The I field can be up to 256 octets long, and should be an even multiple of octets long. Any information in the I field should be passed along the link totally transparently, except for any zero-bit insertion necessary to prevent flags from accidentally appearing in the I field.

Frame_Check_Sequence

The frame-check sequence is a sixteen-bit number calculated by both the sender and receiver of a frame. It is used to make sure that the frame was not corrupted by the medium used to get the frame from the sender to the receiver. It is calculated in accordance with ISO 3309 (HDLC) recommendations.

Bit_Stuffing

In order to assure that the flag sequence mentioned above doesn't accidentially appear any where else in a frame, as the frame is being sent it should be monitored, and if more than five contiguous ones are detected, a zero bit should be added between the fifth and sixth ones, eliminating the possibility of a flag appearing in the frame other than where it belongs. The receiver of five ones, a zero, and more ones should automatically eliminate the inserted zero before passing the data on.

Bit_Order_of_Transmission

With the exception of the FCS field, all other fields in an AX.25 frame should be sent starting with the least-significant bit. In accordance with HDLC practices, the FCS should be sent most-significant bit first.

Frame_Abort

If a frame must be prematurely aborted, at least fifteen contiguous ones should be sent with no bit stuffing added.

Invalid_Frames

Any frame consisting of less than 136 bits, or not bounded by opening and closing flags, or not octet aligned (an integral number of octets) should be considered an invalid frame by the link layer.

Address_Field_Encoding

The address field of all frames should be encoded with both the destination and source amateur callsigns of the frame. If a level 2 amateur "repeater" is to be used, its callsign should also be in the address field. AX.25 follows the HDLC recommended method of extending the address field in order to fit all this information into the address field.

Basically, the way the HDLC address field is extended beyond one octet is to reserve the least-significant bit of each octet for what is called an "extender bit". This bit is set to zero if the next octet contains more address field information, and is set to one if this is the last octet. To make room for this extender bit, the amateur radio call sign information is shifted one bit to the left.

The actual encoding techniques for both non-repeater and repeater operation follows.

Non-Repeater_Address-Field_Encoding

If a level 2 repeater is not being used, the address field is encoded as shown in Fig. 2. The destination address is the call sign of the amateur radio station that the frame is addressed to, while the source address contains the amateur call sign who sent the frame. These call signs are the call signs of the two ends of a level 2 AX.25 link only, not of any other station, such as the destination of a packet going thru an intermediary link. Those addresses should be in a higher layer, not layer 2.

A1 thru A14 are the fourteen octets that make up the two address sub-fields of the address field. The destination sub-address is seven octets long (A1 thru A7), and is sent first. This will allow the receivers of the frame time to check the destination address sub-field and see if the frame is for them while the rest of the frame is being received. The source address sub-field is then sent in octets A8 thru A14. Both of these sub-fields are encoded in the same manner, except for the last octet having the HDLC address extender bit set. Since they are basically the same, only the destination sub-address will be outlined.

There is an extra octet at the end of each address sub-field that allows room for a Secondary-Station Identifier (SSID) and three additional bits for future expansion. The SSID field allows an Amateur Radio operator to have more than one packet radio station. This is useful when an amateur wants to put up a repeater in addition to his regular station for example.

Appendix A shows a typical AX.25 frame in the non-repeater mode.

Destination Sub-Field Encoding

Fig. 3 shows how an amateur call sign is placed in the destination address sub-field, occupying octets A1 thru A7.

Octet	ASCII	Bin.Data	Hex Data
A1	W	10101110	AE
A2	B	10000100	84
A3	4	01101000	68
A4	J	10010100	94
A5	F	10001100	8C
A6	I	10010010	92
A7	SSID	0RRSSID0	

Bit Position--> 76543210

Fig. 3. Destination Field Encoding

Where:

1. The top octet (A1) is the first octet sent (sort of like popping it off the

top of the stack), with bit 0 of each octet being the first bit sent, and bit 7 being the last bit sent.

2. The first (low order or bit 0) bit of each octet is the HDLC extender bit, which is set to zero on all but the last octet in the address field, where it is set to one.

3. The bits marked "R" are reserved bits. they may be used in an agreed upon manner in individual networks. If they aren't implemented, they should be set to one.

4. The characters of the callsign should be standard seven-bit ASCII (upper case only) before being shifted left to make room for the extender bit. If the callsign is less than six characters long, it should be padded at the trailing end with ASCII spaces between the end of the callsign and the SSID octet.

5. The SSID portion of the last octet has been intentionally left vague at this point, and is left up to the individual station to assign. The only recommended restriction is to reserve the all-one condition (1111) for an all-call SSID in case one wants to reach an amateur but dooesn't know what SSID that amateur operates under.

Level_2_Repeater_Address-Field_Encoding

If a frame is to go thru a level 2 amateur packet repeater, there is an additional address sub-field added to the end of the address field. This additional sub-field contains the call sign of the repeater to be used. This will allow more than one repeater to share the same rf channel, which has been a problem with the older protocols. If this field exists, the last octet of the source sub-field has its extender bit set to zero, indicating that more address-field data follows. The repeater address sub-field is encoded in the same manner as the destination and source address sub-fields, except for one bit in the last octet, called the "H" bit. The H bit is used to indicate whether a frame has been repeated or not. This is necessary to prevent someone from potentially receiving two identical frames, the one going to the repeater, and the one coming back from the repeater. Fig. 4 shows how the repeater address sub-field is encoded. Appendix B is an example of a complete frame on its way back from a repeater.

Octet	ASCII	Bin.Data	Hex Data
A15	W	10101110	AE
A16	B	10000100	84
A17	4	01101000	68
A18	J	10010100	94
A19	F	10001100	8C
A20	I	10010010	92
A21	SSID	HRRSSID1	

Bit Order --> 76543210

Fig 4. Repeater Address Encoding

Where:

1. The top octet is the first octet sent, with bit 0 being sent first, bit 7 sent last of each octet.

2. As with the source and destination address sub-fields discussed above, bit 0 of each octet is the HDLC address extender bit, which is set to zero on all but the last address octet (A21) where it is set to one.

3. The "R" bits are reserved just like in the source and destination sub-fields.

4. The "H" bit is the has-been-repeated bit. It is set to zero on a non-repeated frame, and set to one by the repeater when the frame has been repeated.

It should be noted that some of the advantages of this addressing scheme are mentioned in Appendix C.

Control_Field_Formats

The control field is responsible for identifying what type of frame is being sent, and is also used to convey commands and responses from one end of the link to the other to maintain proper control over the link.

The control fields used in AX.25 use the CCITT X.25 control fields for balanced operation, with an additional control field taken from ADCCP to allow connectionless and round-table operation.

There are three general types of AX.25 frames. They are the Information frame (I frame), the Supervisory frame (S frame), and the Unnumbered frame (U frame). Fig. 5 shows the basic format of the control field associated with these types of frames.

Control Field Type	Control Field Bits				
	7 6 5	4	3 2	1	0
I Frame	N(R)	P/F	N(S)		0
S Frame	N(R)	P/F	S S	0	1
U Frame	M M M	P/F	M M	1	1

Fig. 5. Control Field Formats

Where:

1. Bit 0 is the first bit sent, bit 7 is the last bit sent of the control field.

2. N(S) is the send sequence number (bit 2 is the LSB).

3. N(R) is the receive sequence number (bit 6 is the LSB).

4. The "S" bits are the supervisory function bits, and their encoding is discussed below.

5. The "M" bits are the unnumbered frame modifier bits and their encoding is discussed below.

6. The P/F bit is the Poll/Final bit. Its function is described in more detail shortly.

Control_Field_Definitions

Information Frame Control Field

All I frames have bit 0 of the control field set to zero. N(S) is the sender's send sequence number (the send sequence number of this frame). N(R) is the sender's receive sequence number (the sequence number of the next expected received frame. These numbers are described in the section regarding flow control.

Supervisory Frame Control Field

Supervisory frames are denoted by having bit 0 of the control field set to one, and bit 1 of the control field set to zero. S frames provide supervisory link control such as acknowledging or requesting retransmission of I frames, and link level window control. Since S frames don't have an information field, the sender's send variable and the receiver's receive variable are not incremented for S frames.

Unnumbered Frame Control Field

Unnumbered frames are distinguished by having both bits 0 and 1 set to one. U frames are responsible for maintaining control over the link beyond what is accomplished with S frames. They are also responsible for the establishment and tearing down of the link. U frames also allow for the transmission and reception of information outside of the normal flow control. Some U frames may contain information fields.

Control_Field_Parameters

Sequence_Numbers_and_Variables

Every AX.25 I frame shall be assigned a sequential number from 0 to 7. This will allow up to seven outstanding I frames per level 2 connection at a time.

Send_State_Variable_V(S)

The send state variable is an internal variable that is never sent. It contains the next sequential number to be assigned to the next transmitted I frame. This variable is updated upon the transmission of each I frame.

Send_Sequence_Number_N(S)

The send sequence number is found in the control field of all I frames. It contains the sequence number of the I frame being sent. Just prior to the transmission of the I frame, N(S) is updated to equal the send state state variable.

Receive_State_Variable_V(R)

The receive state variable is an internal variable that contains the sequence number of the next expected received I frame. This variable is updated upon the reception of an error-free I frame whose send sequence number equals the present received state variable value.

Received_Sequence_Number_N(R)

The received sequence number is in both I and S frames. Prior to sending an I or S frame, this variable is updated to equal that of the received state variable, thus implictly acknowledging the proper reception of all I frames up to and including N(R)-1.

Poll/Final_(P/F)_Bit

The P/F bit may be used in all types of frames. It is used in a command (poll) mode to request an immediate reply to a frame. The reply to this poll is indicated by setting the response (final) bit in the appropriate frame. Only one outstanding poll condition per direction is allowed at a time.

Control_Field_Encoding

Information_Frame_Control_Field

The information frame control field is encoded as shown in Fig. 6. These frames are sequentially numbered to maintain control of their passage over the link level connection.

```
    Control Field Bits
-------------------------
| 7 6 5 | 4 | 3 2 1 | 0 |
-------------------------
| N(R)  |P/F|  N(S) | 0 |
-------------------------
```

Fig. 6. I Frame Control Field

Supervisory_Frame_Control_Field

The supervisory frame control fields are encoded as shown in Fig. 7. In AX.25, S frames are used only as responses to other frames.

Control Field Bits	7 6 5	4	3 2	1 0
Receive Ready RR	N(R)	P/F	0 0	0 1
Receive Not Ready RNR	N(R)	P/F	0 1	0 1
Reject REJ	N(R)	P/F	1 0	0 1

Fig. 7. S frame control Fields

Receive_Ready_(RR)_Response

Receive Ready is used to do the following:

1. To indicate that the sender of the RR is now able to recieve more I frames.

2. To acknowledge properly received I frames up to, and including N(R)-1.

3. To clear a previously set busy condition created by an RNR command having been sent.

It should be noted that the status of the other side of the link can be requested by setting the poll bit.

Receive_Not_Ready_(RNR)_Response

Receive not ready is used to indicate to the sender of I frames that receiver is temporarily busy and cannot accept any more I frames. Frames up to N(R)-1 are acknowledged. Any I frames numbered N(R) and higher that might have been caught in between and not acknowledged when the RNR command was sent are NOT acknowledged.

The RNR condition can be cleared by the sending of a UA, RR, REJ, or SABM frame. The P/F bit can be used within the RNR frame to interrogate the status of the other side of the link.

Reject_(REJ)_Response

The reject frame is used to request retransmission of I frames starting with N(R). Any frames that were sent with a sequence number of N(R)-1 or less are acknowledged. Additional I frames may be appended to the retransmission of the N(R) frame if there are any.

Only one reject frame condition is allowed in each direction at a time. The reject condition is cleared by the proper reception of I frames up to the I frame that caused the reject condition to be initiated.

As with the other supervisory responses, the P/F bit may be used in the REJ frame.

Unnumbered_Type_Frames

Unnumbered frame control fields are either commands or responses. This standard follows X.25 as much as possible. The only deviation from X.25 is in the addition of the Unnumbered Information (UI) frame from ADCCP. X.25 is designed to work with in full-duplex systems with only one main device (DCE) and potentially many users (DTEs).

Amateur Radio packet systems differ greatly on both of these respects. Not only is Amateur Radio packet networking done in a half-duplex rf environment, but many DCE/DTE links many be sharing the same channel. Many amateurs have rejected the use of X.25 as a result of these problems. X.25 can easily be enhanced so that it will perform properly over amateur radio.

Fig. 8 shows the layout of U frames implemented within this standard.

Control Field	Type	Control Field Bits			
		7 6 5	4	3 2	1 0
Set Asynchronous Balanced Mode-SABM	Cmd	0 0 1	P	1 1	1 1
Disconnect-DISC	Cmd	0 1 0	P	0 0	1 1
Disconnected Mode DM	Res	0 0 0	P/F	1 1	1 1
Unnumbered Acknowledge-UA	Res	0 1 1	F	0 0	1 1
Frame Reject-FRMR	Res	1 0 0	F	0 1	1 1
Unnumbered	Eit	0 0 0	P/F	0 0	1 1

```
 |  Information-UI  |her|       |   |     |     |
 ------------------------------------------------
```

Fig. 8. U Frame Control Fields

Set_Asynchronous_Balanced_Mode_(SABM)_Command

The SABM command is used to place 2 stations in the asynchronous balanced mode. This is a balanced mode of operation known as LAP B where DCEs and DTEs are treated as equals.

Information fields aren't allowed in SABM commands. Any outstanding I frames left when the SABM command is issued will remain unacknowledged.

Disconnect_(DISC)_Command

The DISC command is used to terminate a link session between two stations. No information field is permitted in a DISC command frame. Any outstanding I frames will remain outstanding.

Disconnected_Mode_(DM)_Response

The disconnected mode response is sent whenever the DTE or DCE receives a frame other than a SABM while in a disconnected mode. It is sent to request a set mode command, or to indicate it cannot accept a connection at the moment. The DM response cannot have an information field.

A DCE or DTE in the disconnected mode will respond to any command other than a SABM with a DM response with the P/F bit set to 1.

Unnumbered_Acknowledge_(UA)_Response

The UA response frame is sent to acknowledge the reception and acceptance of a U frame command. A received command is not actually processed until the UA response frame is sent. An information field is not permitted in a UA frame.

Frame_Reject_(FRMR)_Response

The FRMR response frame is sent to report that for some reason the receiver of a command or information frame cannot successfully process that frame and that the error condition is not correctable by sending the offending frame again. Typically this condition will appear when a frame without an FCS error has been received with one of the following conditions:

1. The reception of an invalid or not implemented command or response frame.

2. The reception of an I frame whose information field exceeds the agreed upon length.

3. The reception of an improper N(R). This usually happens when the N(R) frame has already been sent and acknowldeged, or when N(R) is out of sequence with what was expected.

4. The reception of a frame with an information field where one is not allowed, or the reception of an U or S frame whose length is incorrect.

When a CMDR or FRMR frame is sent, an information field is added to the frame that helps to explain where the problem occurred. This information field is three octets long and its contents is shown if Fig. 9 below.

```
 -------------------------------------------------
 |             Information Field Bits            |
 | 2 2 2 2 1 1 1 1 1 1 1 1 1 1                   |
 | 3 2 1 0 9 8 7 6 5 4 3 2 1 0 9 8 7 6 5 4 3 2 1 0|
 |-----------------------------------------------|
 | 0 0 0 0|Z|Y|X|W| V(R)|C| V(S)|0| Rejected Frame|
 |        | | | | |     | |     | | Control Field |
 -------------------------------------------------
```

Fig. 9. FRMR Frame Information Field

Where:

1. The rejected frame control field carries the control field of the frame that caused the reject condition. It is in bits 1-8 of the information field.

2. V(S) is the current send state variable of the device reporting the rejection (bit 10 is the low bit).

3. V(R) is the current receive state variable of the device reporting rejection (bit 14 is the low bit).

4. If W is set to 1, the control field

received was invalid or not implemented.

5. If X is set to 1, the frame that caused the reject condition was considered invalid because it was a U or S frame that had an information field that is not allowed. Bit W must be set to 1 in addition to the X bit.

6. If Y is set to 1, the information field of a received frame exceeded the maximum capacity of the device reporting the condition.

7. If Z is set to 1, the control field received and returned in bits 1 to 8 contained an invalid N(R).

8. Bits 8, and 20 to 23 are set to 0. Bit 12 is set to 0 if the rejected frame was a command, or 1 if if it was a response.

Unnumbered_Information_(UI)_Frame

The unnumbered information frame is used to pass information along the link outside the normal information controls. This allows information fields to go back and forth on the link bypassing flow control. Since these frames are NOT acknowledgeable, if one gets wiped out, there is no way to recover it.

The UI frame is not defined in X.25. It has been taken from ADCCP to allow uncontrolled information to flow thru the link without interfering with a next higher layer.

Link_Error_Recovery

There are several link-level errors that are recoverable without tearing down the connection. These error situations may occur as a result of malfunctions within the DTE or DCE, or if transmission errors occur.

Invalid_Frame_or_FCS_Error

If an invalid frame is received, or a frame is received with an FCS error, that frame will be discarded with no action taken.

Device_Busy_Condition

When a DTE or DCE becomes temporarily busy, such as when receive buffers are full, it will send a receive not ready (RNR) frame. This tells the other side of the link that the device cannot handle any more I frames at the moment. This condition is usually cleared by the sending of a UA, RR, REJ, or SABM command frame.

Send_Sequence_Number_Error

If the send sequence number , N(S), of an otherwise error-free received I frame does not match the receive state variable, V(R), a send sequence error has occured, and the information field will be discarded. The receiver will not acknowledge this frame, or any other I frames until N(S) matches V(R).

The control field of the erroneous I frame(s) will be accepted so that link supervisory functions can still be performed, such as checking the P/F bit. Because of this updating, the retransmitted I frame may have an updated P bit and N(R).

Reject_(REJ)_Error_Recovery

REJ is used to request a retransmission of I frames following the detection of a sequence error. Only one outstanding reject condition is allowed at a time. This condition is cleared when the requested I frame has been received.

A device receiving the REJ command will clear the error by sending over the I frame indicated in N(R) of of the REJ command frame.

Time-out_Error_Recovery

When a transmission abnormality wipes out a single I frame, or the last I frame of a group, there is no way of telling this immediately, since the receiver does not necessarily know something was sent until another frame is sent resulting in an out-of-sequence error. To cope with this situation better, some form of time-out delay will be incorporated by the sender after it sends out a frame. This time-out timer is started at the time a frame is sent, and stopped by the reception of an acknowledgement for the sent frame. If the timer times out before an acknowledgement is received, any unacknowledged frames are retransmitted. The delay is an agreed-upon amount that will vary with the type of rf medium and signaling speed used.

Rejection_Error

A rejection error condition occurs when an error-free received frame has one of the following problems:

1. An invalid command or response control field.

2. An invalid frame format.

3. An Invalid N(R).

4. An information field that exceeds the maximum the device can accept.

Once a rejection error occurs, no more I frames are accepted (with the exception of the P/F bit still usable) until the error is resolved. The error condition is reported to the other side of the link by sending a FRMR response frame.

Primary/Secondary_versus_Balanced_Operation

There are two basic classes of link-level connections. The first, known as Link Access Procedure (or LAP) is often called an unbalanced service where the DCE is considered the primary (or master) devices and the DTEs are considered secondary (or slave) devices. The second class of service is known as LAPB, Link Access Procedure Balanced. In this service both devices are treated as equals as far as connection requests and other types of commands. There is still only one DCE and potentially many DTEs, but both ends can command the link equally.

Primary/Secondary_(LAP)_Operation

LAP is the older style of link control, where most of the intelligence was assumed to be in a large mainframe (the DCE) and the end users were just using smart terminals (the DTEs). Since network software can have a lot of overhead, it made sense at the time to put most of the overhead in the big computer, and just enough smarts to make the link work in the terminals.

Balanced_(LAPB)_Operation

LAPB is a slightly modified version of LAP. It has been changed to allow the two sides of a link to operate in a more balanced manner. In the official version of X.25 there is still only one DCE to potentially many DTEs, but the two can operate more as equals than master and slave.

LAPB is what this document describes for use over Amateur Radio packet networks. Even when there is a network controller overseeing the network operation, the balanced link procedure will enhance operation.

Connection_Operation

In amateur radio network operations, it would be very helpful if one level 2 protocol would work with the various rf systems in use. An example of this is the difference in operation between a simple two-station link, and multiple stations operating thru a network controller. Obviously, when a network controller exists, it should be considered the DCE, while the other stations connecting to it would be the DTEs. A simple two-station connection is another matter. To this type of connection the station requesting a connection should always be considered the DTE, while the device that is receiving the connection request should operate as the DCE. This simple rule should eliminate any ambiguity that might otherwise occur under these conditions.

NOTE There are a couple minor changes from the official X.25 standard in the protocol recommended here. These changes are done only as absolutely necessary to work over the shared rf media. Since X.25 was written to work so that one DCE talked with many DTEs over a closed network, it cannot properly cope with a channel where there may be many DCEs linked to many DTEs. Some amateurs have thrown X.25 out because of this problem. It seems to take just a couple minor changes in the initial link set-up procedure to make X.25 work properly over amateur radio. Where these changes are made, both the original X.25 procedure and the recommended amateur procedure will be noted.

LAPB_Procedures

The following describes the procedures used to set-up, use, and disconnect a balanced link between a DTE and DCE. These procedures have been taken from X.25 and conform very closely to that standard, except where it was necessary to change due to the radio enviroment.

Address_Field_Operation

All transmitted frames shall have address fields conforming to above-mentioned rules. All frames should have both the destination device and the source device addresses in the address field, with the destination address coming first. This will allow many links to share the same rf channel. The destination address is always the address of the station(s) to receive the frame, while the source address contains the address of the dveice that sent the frame. The destination address can be a group name or club call however, if point to multi-point operation is allowed. This will be discussed further under link operations.

LAPB_Connection_Establishment

When a device (either a DCE or DTE) wishes to connect to another device, it will send a SABM command frame to that device and start a time-out timer (T1). If the other device is there and able to connect, it will answer with a UA response frame and at the same time reset both of it's internal state variables (V(S) and V(R)). The reception of the UA response frame at the other end will cause the device requesting the connection to abort the T1 timer and set its internal state variables to 0 also.

If the other device doesn't respond before T1 times out, the device requesting the connection will re-send the SABM frame, and start T1 running again. This trying to establish a connection will continue until the requesting device has tried unsuccessfully a number of times. That number (N1) is variable, depending on the frequency of operation, type of transmission (eg. terrestial vs. satellite), and the signaling speed in use. N1 will be discussed in another section.

Information_Transfer

Once a connection has been established as outlined above, both devices are able to accept I, S, and U frames.

Sending_of_I_Frames

Whenever a station has an I frame to transmit, it will send the I frame with N(S) of the control field equal to it's current send state variable V(S). Once the I frame is sent, the send state variable is incremented by one.

The station should not transmit any more I frames if it's send state variable equals the last received N(R) from the other side of the link plus seven. If it were to send more I frames, the flow control window would be exceeded and errors could result.

If a device is in a busy condition, it may still send I frames as long as the other device is not also busy.

If a device is in the frame-rejection mode, it will stop sending I frames.

Receiving_I_Frames

If a device receives a valid I frame (one with a correct FCS and whose send sequence number equals the receiver's receive state variable) and is not in the busy condition, it will accept the received I frame, increment it's receive state variable, and act in one of the following manner:

1. If it has an I frame to send, that I frame may be sent with the transmitted N(R) equal to it's receive state variable V(R) (thus acknowledging the received frame. Alternately, the device may send an RR frame with N(R) equal to V(R), and then send the I frame.

2. If there are no outstanding I frames, the receiving device will send an RR frame with N(R) equal to V(R).

If the device is in a busy condition, it may ignore any received I frames without reporting this condition other than repeating the indication of the busy condition.

If a busy condition exists, the station receiving the busy condition indication should poll the sender of the busy indication periodically until the busy condition disappears.

The reception of I frames that contain zero length information fields shall be reported to the next level but no information field will be transferred.

When an I frame is received with a correct FCS, but it's send sequence number does not match the current receiver's receive state variable, the frame should be discarded and a REJ frame should be sent with a receive sequence number equal to one higher (modulo 8) than the last correctly received I frame . Any out-of-sequence received I frames should be handled in this manner. The received state variable and poll bit in such a discarded frame should be checked before throwing it away, and take any action needed depending on the condition of them.

Receiving_Acknowledgement

Whenever an I or S frame is correctly received, even in a busy condition, the N(R) of the received frame should be checked to see if it includes an acknowldegment of outstanding sent I frames. The T1 timer should be reset if the received frame actually acknowledges previously unacknowledged frames. If the T1 timer is reset, and there are still some frames that have been sent that are not acknowledged, T1 should be started again. If the T1 timer runs out before an acknowledgement is received, the device should proceed to the retransmission procedure.

Receiving_Reject

Upon receiving a REJ frame, the transmitting station will set its send state variable to the same value are the REJ frames received sequence number in the control field. The device will then retransmit any I frame(s) outstanding at the next available opportunity conforming to the following:

1. If the device is not transmitting at the time, and the channel is open, the device may commence to retransmit the I frame(s) immediately.

2. If the device is operating on a full duplex channel transmittiong a U or S frame when it receives a REJ frame, it may finish sending the U or S frame and then retransmit the I

frame(s).

3. If the device is operating in a full duplex channel transmitting another I frame when it receives a REJ frame, it may abort the I frame it was sending and start retransmission of the requested I frames immediately.

4. The device may send just the one I frame outstanding, or it may send more than one if any more I frames followed the first one not acknowledged, provided the total to be sent does not exceed the flow control window (7 frames).

If the device recives a REJ frame with the poll bit set, it should respond with either an RR or RNR frame with the final bit set before retransmitting the outstanding I frame(s).

Receiving_an_RNR_Frame

Whenever a device receives an RNR frame, it may transmit or retransmit the I frame whose send sequence number equals that of the received sequence number indicated in the RNR control field. If timer T1 runs out after the RNR was received, the waiting acknowledgement procedure listed below should be performed. The poll bit may be used in conjunction with S frames to test for a change in the condition of the busied out station. No I frames other than the one mentioned above may be sent out before the busy condition is cleared.

Sending_a_Busy_Indication

Whenever a device enters a busy condition, it will indicate this by sending an RNR response at the next opportunity. While the device is in the busy condition, it may receive and process S frames, and if a received S frame has the P bit set to one, the device should send a RNR frame with the F bit set to one at the next possible opportunity. To clear the busy condition, the device should send either a RR or REJ frame with the received sequence number equal to the current receive state variable, depending on whether the last received I frame was properly received or not.

Waiting_Acknowledgement

The device should maintain an internal retransmission count variable which is set to zero whenever another I frame is acknowledged (either thru the reception of a UA or RNR frame, or when a received I or S frame has an N(R) higher than the last received N(R), showing the acknowledgement of additional I frames).

Any time the timer T1 runs out, the device will re-enter the timer recovery condition, the retransmission count variable will be incremented by one, and another internal variable (X) will be set to the current send state variable value.

The device will then restart the T1 timer, set its receive state variable to the last receive sequence number, and retransmit the corresponding I or S frame with the P bit set to one.

The timer recovery condition is cleared when the device receives a valid S frame with the F bit set to one.

If the device receives an S frame with the F bit set to one and N(R) within the range from the current send state variable to X mentioned above inclusive while in the timer recovery condition, this condition will be cleared, and the send state variable will be set to the N(R) received.

If the device receives an S frame with the F bit set to zero but otherwise the same condition as the last paragraph, the timer recovery condition will NOT be cleared. The received N(R) may be used however to update the send state variable. The device may keep the last I frame transmitted (even if it was acknowledged) to be retransmitted with the P bit set to one if timer T1 expires at a later time.

Once the retransmission count variable reaches N2, the device should proceed to the resetting procedures outlined below.

Link_Disconnection

When in the information-transfer phase, either device may initiate a link disconnection by sending a DISC frame. It should then start its T1 timer, and wait for a response. If the proper response doesn't come before T1 times out, it should send the DISC frame again and restart T1. If this happens N2 times, the device should enter the disconnected state.

When a DISC frame is received, the receiver should return a UA response frame, and enter the disconnected state.

Disconnected_State

After having sent a DISC frame and received a UA, or receiving a DISC and having sent a UA, the device will enter the disconnected state.

In the disconnected state, the device may initiate a link set-up as outlined in connection establishment above. It may also respond to the reception of a SABM and establish a connection, or it may ignore the SABM and send a DM instead.

Any station receiving a DISC command while in the disconnected state should send back a DM response frame.

Any device receiving a command frame other than a SABM or UI frame with the P bit set to one should respond with a DM frame with the F bit set to one. The offending frame should also be ignored.

When the device enters the disconnected state after an error condition or if it has recovered from an internal error condition by coming up in the disconnected state, it should indicate this by sending a DM response rather than a DISC frame. It should start the T1 timer when the DM is sent, and if T1 times out before getting a SABM or DISC frame back, it should send another DM frame, and restart T1. After retransmitting the DM frame N2 times, the device will remain in the disconnected state, and no other action will be taken.

Resetting_Procedure

The resetting procedure is used to initialize both directions of flow after a non-recoverable error has occured. This resetting procedure is only used when in the information transfer phase of an AX.25 link.

A device shall request a reset by sending an SABM frame. Upon receiving an SABM frame from a station previously connected to, the receiver of an SABM frame should send a UA frame back at the earliest opportunity. Both devices should then set their send and receive state variables to zero. Any busy condition that previously existed will also be cleared.

It is possible to initiate a disconnect procedure instead of resetting the link.

One device may ask the other to reset the link by sending a DM response frame. After the DM frame is sent, the sending device will then enter the disconnected state.

One device may ask the other to initiate a link reset by transmitting a FRMR response frame.

After sending the FRMR frame, The send ing device will enter the frame reject state. This condition is cleared when the device that sent the FRMR frame receives an SABM or DISC command, or a DM response frame. Any other command received while the device is in the frame reject state will cause another FRMR to be sent out with the same information field as originally sent.

The device that sent the FRMR frame should start the T1 timer when the FRMR is sent. If above mentioned frames are not received before the timer runs out, the FRMR frame should be retransmitted, and the T1 timer restarted as described in the waiting acknowledgement section above. If the FRMR is sent N2 times without success, the link should be reset.

Rejection_Conditions

A device should initiate the link-reset procedure when a frame is received with the correct FCS and address field during the information transfer phase with one or more of the following conditions:

1. The frame is not known as a command or response to the device.

2. The information field is invalid (as an example is longer than 256 octets).

A device will initiate a reset procedure whenever it receives a DM or FRMR response frame during the information transfer phase.

A device may initiate a reset procedure also whenever it receives a UA response frame or if it receives an unsolicited response frame with the F bit set to one.

Collision_Recovery

Collisions_in_a_Half-Duplex_Enviroment

Collisions of frames of any type in a half-duplex enviroment are essentially taken care of by the retry nature of the T1 timer and re-transmission count variable. No other special action needs to be taken.

Collisions_in_a_Full-Duplex_Enviroment

Collisions in a full-duplex enviroment are not really frame collisions, but have more to do with the devices being pulled in two different directions at the same time.

Collisions_of_Unnumbered_Commands

If the sent and received U command frames are the same, both devices should send a UA response at the earliest opportunity, and both devices should enter the indicates state.

If the sent and received U commands are different, both devices should enter the disconnected state, and transmit a DM frame at the earliest opportunity.

Collision_of_a_DM_with_a_SABM_or_DISC

When an unsolicited DM response frame is sent, a collision between it and a SABM or DISC may occur. In order to prevent this DM from being misinterpreted, all unsolicited DM frames should be transmitted with the F bit set to zero. All SABM and DISC frames should be sent with the P bit set to one, so there isn't any confusion when a DM frame is received.

Connectionless_Operation

In Amateur Radio circles, there is a type of operation that isn't really feasable using level 2 connections. This operation is the roundtable, where several amateurs may be engaged in one conversation. The only way to accomplish this in a connected mode would be to have everyone cross-connected with each other. This would require a seperate frame to be sent to each member of the roundtable every time someone says something. Obviously, this mode is not practical. The way most amateur packet radio enthusiasts have ended up implementing the roundtable operation is outside the AX.25 connection, but still using the AX.25 frame structure. AX.25 does allow a special frame for this operation, called the Unnumbered Information (UI) frame. It is recommended that when this type of operation is in use, the destination address have a code word installed in it to prevent the users of that particular roundtable from seeing all frames going thru the shared RF medium. An example of this is if a group of amateurs are in a roundtable discussion about packet radio, they could put PACKET in the destination address, so they would only receive frames from others in the same discussion. An added advantage of the use of AX.25 in this manner is that the source of each frame is in the source address sub-field, so software could be written to automatically display who is making what comments.

Admittedly, this is a kludge to the level 2 AX.25 protocol. THis type of operation really belongs at the next layer (layer 3, packet level) of operation, but until layer 3 is implemented, this appears to be an acceptable substitute.

Keep in mind that this mode is connectionless, so all transmitted frames should be of good quality, as there will be no requests for retransmissions of bad frames. Collisions will also occur, with the potential of losing the frames that collided.

List_of_System_Defined_Parameters

Timers

It is recommended that there are two timers used to maintain the integrity of the AX.25 layer 2 connection.

The first timer, T1, is used to make sure a device doesn't wait forever for a response to a frame it sends. This timer cannot be expressed in absolute time, since the time required to send frames varies greatly with the baud rate used at level 1. T1 should be at least twice the time it would take to send a maximum length frame to the other end of the link, and get the proper response frame back from the other end of the link. This would allow time for the other end of the link to do some processing before responding.

The second timer, T2, is used whenever T1 isn't running to make sure that a supervisory frame is sent periodically to maintain link integrity. It also will vary dramatically depending on layer 1 constraints, and is subject for further study.

Maximum_Number_of_Retrys_(N2)

The maximum number of retrys is used in conjunction with the T1 timer. It will vary depending on the layer 1 in use, but will generally be sixteen.

Maximum_Number_of_Octets_in_an_I_Field_(N1)

The maximum number of octets allowed in the I field will be 256. There should also be an even multiple number of octets.

Maximum_Number_of_I_Frames_Outstanding_(k)

The maximum number of outstanding I frames at a time is seven. A smaller number may be used at any time, provided it is agreed upon ahead of time.

First
Bit Sent

Flag	Address	Control	FCS	Flag
01111110	112/168 Bits	8 Bits	16 Bits	01111110

Figure 1A. U and S Frame Construction

First
Bit Sent

Flag	Address	Control	PID	Info.	FCS	Flag
01111110	112/168 Bits	8 Bits	8 Bits	N*8 Bits	16 Bits	01111110

Figure 1B. Information Frame Construction

```
First
Octet Sent
--------------------------------------------------
|             Address Field of Frame             |
|------------------------------------------------|
| Destination Address |     Source Address       |
|------------------------------------------------|
|A1 A2 A3 A4 A5 A6 A7 | A8 A9 A10 A11 A12 A13 A14|
--------------------------------------------------
```

Figure 2A. Non-Repeater Address Field Encoding

```
First
Octet Sent
 ----------------------------------------------------------------------------
 |                       Address Field of Frame                             |
 |----------------------------------------------------------------------------
 | Destination Address|     Source Address      |    Repeater  Address      |
 |--------------------------------------------------------------------------|
 |A1 A2 A3 A4 A5 A6 A7|A8 A9 A10 A11 A12 A13 A14|A15 A16 A17 A18 A19 A20 A21|
 ----------------------------------------------------------------------------
```

Figure 2B. Repeater Address Field Encoding

Appendix A. Non-Repeater Frame Example

Octet	ASCII	Bin.Data	Hex Data
Flag		01111110	7E
A1	K	10010110	96
A2	8	01110000	70
A3	M	10011010	9A
A4	M	10011010	9A
A5	O	10011110	9E
A6	space	01000000	40
A7	SSID	01100000	60
A8	W	10101110	AE
A9	B	10000100	84
A10	4	01101000	68

A11	J	10010100	94
A12	F	10001100	8C
A13	I	10010010	92
A14	SSID	01100001	61
Control	SABM	00111111	3F
PID	none	11110000	F0
FCS	part 1	XXXXXXXX	HH
FCS	part 2	XXXXXXXX	HH
Flag		01111110	7E

The frame shown is an SABM frame, not going thru a level 2 repeater, from WB4JFI (SSID=0) to K8MMO (SSID=0), with no level 3 protocol.

Appendix B. Repeater Type Operation

Octet	ASCII	Bin.Data	Hex Data
Flag		01111110	7E
A1	K	10010110	96
A2	8	01110000	70
A3	M	10011010	9A
A4	M	10011010	9A
A5	O	10011110	9E
A6	space	01000000	40
A7	SSID	01100000	60
A8	W	10101110	AE
A9	B	10000100	84
A10	4	01101000	68
A11	J	10010100	94
A12	F	10001100	8C
A13	I	10010010	92
A14	SSID	01100000	60
A15	W	10101110	AE
A16	B	10000100	84
A17	4	01101000	68
A18	J	10010100	94
A19	F	10001100	8C
A20	I	10010010	92
A21	SSID	11100011	E3
Control	SABM	00111111	3F
PID	none	11110000	F0
FCS	part 1	XXXXXXXX	HH
FCS	part 2	XXXXXXXX	HH
Flag		01111110	7E

The above frame is the same as in Appendix A, but with the addition of a repeater address subfield (WB4JFI, SSID=1). The H bit is set, indicating this is from the output of the repeater.

Appendix C.
Advantages of the WB4JFI Addressing Scheme

Some of the advantages to using this addressing system are:

1. Every packet station will have a unique fixed address that doesn't change every time a new network is logged into.

2. Relocating to a new area won't cause major (or minor) problems.

3. Allows for more than 62 or 31 users at a time.

4. No local packet guru is needed to assign addresses with attendant concerns of backup and transfer during failure.

5. Direct or network operation requires no change of address.

6. All the problems with dynamic allocation/de-allocation are eliminated.

7. Reduces local co-network interference due to users in overlapping local network rf domains with the same address fields.

8. With every frame having both the destination and source addresses in them, it will be a lot easier to set-up and run multiple connections on the same data channel without having problems arise as to who is sending what frames to whom.

9. In round-table operation, every frame sent will have the source address imbedded in it, allowing automatic printing of the source of the frame.

Appendix D. Layer 2 AX.25 State Table

State	I with Poll	I without P	RR with Final	RR without F	REJ with Final	REJ without F	RNR with Final	RNR without F	SABM either	DISC either	UA either	DM either	FRMR either
S1 Disconnected	DM		DM		DM		DM		UA,S5	DM		SABM,S2	
S2 Link Setup									UA	DM,S1	S5	S1	
S3 Frame Reject	FRMR		FRMR		FRMR		FRMR		UA,S5	UA,S1		SABM,S2	SABM,S2
S4 Disconnect Rqst									DM	UA	S1	S1	
S5 Information Xfr	RR	I	I	I	I	I	S9	S9	UA	UA,S1	SABM,S2	SABM,S2	SABM,S2

```
 |S6 REJ Frame Sent  | RR,S5|  I,S5 |   I   |   I    |   I    |    I    |   S15  |
S15   |UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|

|-----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S7 Waiting Acknow. |  RR  |   I   |  I,S5 |   I    |  I,S5  |    I    |   S9   |
S12   |UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|

|-----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S8 Device Busy     | RNR  |  RNR  |   I   |   I    |   I    |    I    |   S10  |
S10   |  UA  |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|

|-----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S9 Remote Device   |  RR  |  RR   |  I,S5 |  I,S5  |  I,S5  |  I,S5   |        |
|UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 |     Busy          |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|-----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S10 Both Devices   | RNR  |  RNR  |  I,S8 |  I,S8  |  I,S8  |  I,S8   |        |
|UA,S8 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 |     Busy          |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|-----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S11 Waiting Acknow.| RNR  |  RNR  |  I,S8 |   I    |  I,S8  |    I    |   S10  |
S13   |UA,S8 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | and Device Busy   |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|-----------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S12 Waiting Acknow.|  RR  |   RR  |  I,S5 |  I,S7  |  I,S5  |   I,S7  |        |
|UA,S5 |UA,S
```

```
1 |SABM,S2|SABM,S2 | SABM,S2|
 | and Remote Busy   |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|---------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S13 Waiting Acknow.| RNR  |  RNR  |  I,S8 |  I,S11 |  I,S8  |  I,S11  |        |
|UA,S8 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | Both Devices Busy |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|---------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S14 REJ Sent and   | RNR  |  RNR  |   I   |   I    |   I    |    I    |   S16  |
S16   |UA,S8 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | and Device Busy   |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|---------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S15 REJ Sent and   |RR,S9 | RR,S9 |  I,S6 |  I,S6  |   I,S6 |   I,S6  |        |
|UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | Remote Busy       |      |       |       |        |        |         |        |
|      |
  |       |        |        |

|---------------------------------------------------------------------------------
--------------------
 ----------------------------|
 |S16 REJ Sent and   | RNR  |  RNR  | I,S14 |  I,S14 |  I,S14 |  I,S14  |        |
|UA,S5 |UA,S
1 |SABM,S2|SABM,S2 | SABM,S2|
 | Both Devices Busy |      |       |       |        |        |         |        |
|      |
  |       |        |        |

----------------------------------------------------------------------------------
--------------------
 -----------------------------
```

== Relayed by David Altekruse, W6RAW ==

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlFWlkcACgkQ6Pj0az779o7I1gCgthp5Gb+UslRyaCmzyCOznaCG
940An1EKrxckFjUqfPOihZqTQY0+OZVq
=0GqW
-----END PGP SIGNATURE-----
```

```
From -1119496668400438838
X-Google-Thread: fffa10410,b693019fe27d86ce,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.188.52 with SMTP id fx20mr3507871wic.3.1364940956673;
        Tue, 02 Apr 2013 15:15:56 -0700 (PDT)
MIME-Version: 1.0
Path: ex12ni19381wid.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!194.109.133.81.MISMATCH!newsfeed.xs4all.nl!
newsfeed2.news.xs4all.nl!xs4all!newspeer1.nac.net!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news.bbs-scene.org!goblin3!gin-
ad1-unet1.teleglobe.net!goblin1!goblin.stu.neva.ru!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Channel Jumper <Channel.Jumper.b9d26f8@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: VE's WANTED
Date: Sat, 30 Mar 2013 20:22:15 EDT
Organization: RadioBanter.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.b9d26f8@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1364689335 20937 166.84.1.6 (31 Mar 2013 00:22:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 31 Mar 2013 00:22:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
```

Old-NNTP-Posting-Date: Sat, 30 Mar 2013 18:02:47 -0500
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFXgbcACgkQSO8RITXCfvtdzgP9F6E9TbRBqYmxafiEszq0aMXV
 A2EncH2u3X5h/Qr20c7geSwO1+zvSuskn8CO0UVpR/GKj67I+4YmboC038pne0TJ
 vcAuxnShGw90pRyZ7ZAzR2hPPKTykO8kJ+f+wyPbwotBfFBENDXb/FFi4KB9FYJj
 e07BQbpg+uYmgHzv7OI=
 =thCw

I had a interesting email from a VE - pertaining to VE's wanted for
Dayton this year.
They are looking for LARC VE members to work a 6 hour shift.
In return, you get into the Dayton Hamfest FREE!

Um - lets see
I drive 5 hours to get there.
I pay $200 a night to stay there
I work 6 hours and I get to walk around for free.
I drive another 5 hours to go home.

That means I put out about $500 to go to the Dayton Hamfest and I have
about 16 hours to spend - realistically, and I give up 6 of those hours
to save $20.00

That is what I would call dedication to amateur radio........

--
Channel Jumper

From 2388626977781196224
X-Google-Thread: fffa10410,b693019fe27d86ce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.104.98 with SMTP id gd2mr841706wib.0.1364706631436;
        Sat, 30 Mar 2013 22:10:31 -0700 (PDT)
Path: p18ni28209wiv.0!nntp.google.com!goblin2!goblin1!goblin.stu.neva.ru!news.linkpendium.com!news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VE's WANTED
Date: Sun, 31 Mar 2013 01:10:30 EDT

Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a22803f1-e086-4c78-abb1-9a2837462d2e@googlegroups.com>
References: <Channel.Jumper.b9d26f8@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1364706630 932 166.84.1.6 (31 Mar 2013 05:10:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 31 Mar 2013 05:10:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=98.235.73.64; posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
Old-NNTP-Posting-Host: 98.235.73.64
User-Agent: G2/1.0
Injection-Date: Sun, 31 Mar 2013 00:34:25 +0000
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlFXxUYACgkQSO8RITXCfvvD4wP+O78/UP+q6rS8JPs2fd0/v0s9
80irO7wyP1gws8OD5SRjFeyWUhG4WJbkQCo03YgD0MB4/QeiDcmPfVGzhfpk3vvj
c6gmSj5AslRgKMwBY2vIOyX8H7KCi+qbAuMduXFZZ0d0xvk3BqkTOh5fpVw9xeUm
4Ccjcaqkt4NkP3YUoXY=
=0aj3
Content-Type: text/plain; charset=ISO-8859-1

On Saturday, March 30, 2013 8:22:15 PM UTC-4, Channel Jumper wrote:

> That means I put out about $500 to go to the Dayton Hamfest and I have
> about 16 hours to spend - realistically, and I give up 6 of those hours
> to save $20.00

I guess it depends on how you look at things. I put a lot of hours into completely unpaid Amateur radio activities, like VE testing, QSO Party management, and public service functions that if I was paid my typical salary would come out to around 40 thousand dollars a year, calculated by the hour.

It doesn't bother me a bit, and I'm actually having fun doing those things.

```
From -2251175632728738462
X-Google-Thread: 3a471f,b693019fe27d86ce
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.86.38 with SMTP id m6mr1148422wiz.0.1364758554433;
        Sun, 31 Mar 2013 12:35:54 -0700 (PDT)
Path: p18ni29541wiv.0!nntp.google.com!goblin2!goblin1!goblin.stu.neva.ru!
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Dick Grady AC7EL <richard@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VE's WANTED
Date: Sun, 31 Mar 2013 15:35:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <l7ngl81pqspo1jqa3djie2e67uricrtav7@4ax.com>
References: <Channel.Jumper.b9d26f8@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1364758554 5601 166.84.1.6 (31 Mar 2013 19:35:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 31 Mar 2013 19:35:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 31 Mar 2013 11:15:25 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFYkBkACgkQSO8RITXCfvt3qAP/W0pYtNxSUBl7JyrQfCz8eCwS
```

ULboOvX/3T+uwAXhMSrzUXK7W2HTyHWCN5aw2ei53W/dIqYrH3089L1QrKlq1aQA
+7heew0UtkKoDiz2cSrGxGF8IWAIKX8yoN4UfpP12TvJXVM0zyuBTh2LztoLknoW
q/9xw6p8VceaLFNJO0s=
=EOds
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sat, 30 Mar 2013 20:22:15 EDT, Channel Jumper
<Channel.Jumper.b9d26f8@radiobanter.com> wrote:

>
>I had a interesting email from a VE - pertaining to VE's wanted for
>Dayton this year.
>They are looking for LARC VE members to work a 6 hour shift.
>In return, you get into the Dayton Hamfest FREE!
>
>Um - lets see
>I drive 5 hours to get there.
>I pay $200 a night to stay there
>I work 6 hours and I get to walk around for free.
>I drive another 5 hours to go home.
>
>That means I put out about $500 to go to the Dayton Hamfest and I have
>about 16 hours to spend - realistically, and I give up 6 of those hours
>to save $20.00
>
>That is what I would call dedication to amateur radio........

We are AMATEURS, not professionals.
Everything I do related to amataur radio I do for free, and often it
costs me money.

I lead the local VE exam team. Besides the 2 hours of the actual
exams, I spend another 3 to 4 hours preparing, including answering
questions from exam candidates. It's 20 miles round-trip from my
house to the exam site. And once or twice a year, I drive 100 miles
round-trip to help out at exams in neighboring cities. All for free.

I belong to our local ARES/RACES group. When we run drills, I might
have to drive to remote parts of our valley. As part of our training,
we provide for free communications for events run by local non-profit
organizations. All for free.

Dick Grady, AC7EL

From 4656164433105854226
X-Google-Thread: a4a23d5f63,f9c6195c78d40f53,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.106.161 with SMTP id gv1mr1262738wib.4.1365342159213;

```
        Sun, 07 Apr 2013 06:42:39 -0700 (PDT)
MIME-Version: 1.0
Path: ex12ni28532wid.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
news.n-ix.net!news.hufnagl.info!fu-berlin.de!news.linkpendium.com!
news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/01/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 1 Apr 2013 12:42:57 EDT
Organization: Federal Communications Commission
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-527173-2013.04.01-12.04.27--rec-radio-
info#panix.com@info.fcc.gov>
References: <12058573.1364832120039.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1364834578 12068 166.84.1.6 (1 Apr 2013 16:42:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Apr 2013 16:42:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFZuREACgkQSO8RITXCfvsB5gP/RcwdTwi4auvPxexxJEkU4EmG
 dtn+qbt4+2endavHUKI13yXNrsbBhqCACmRRcD/YK2xJmftQtxSFNa1vg8gZxaOd
 BkiNHPXXeYKAY/rGWueNH9xU1AynqZtkSPPIH6y7t2kRRcSrk3aXvcPppXGHSFob
 /iilNw9ASSCcTkjzT24=
 =nutW
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 61 April 01, 2013

[...]

Released: 03/29/2013. AUCTION OF LOWER AND UPPER PAGING BANDS LICENSES SCHEDULED FOR JULY 16, 2013; NOTICE AND FILING REQUIREMENTS, MINIMUM OPENING BIDS, UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 95. (DA No. 13-535). (Dkt No 13-12) The Wireless Telecommunications Bureau establishes the procedures and minimum opening bids for the upcoming Lower and Upper Paging Bands Auction. WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A3.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-535A5.txt

[...]

REASSESSMENT OF FEDERAL COMMUNICATIONS COMMISSION RADIOFREQUENCY EXPOSURE LIMITS AND POLICIES; PROPOSED CHANGES IN THE COMMISSION'S RULES REGARDING HUMAN EXPOSURE TO RADIOFREQUENCY ELECTROMAGNETIC FIELDS. The Commission releases a First Report and Order/Further Notice of Proposed Rulemaking and Notice of Inquiry regarding the Commission's rules on Human Exposure to RF Electromagnetic Fields. (Dkt No. 03-137 13-84). Action by: the Commission. Adopted: 03/27/2013 by R&O/NPRM. (FCC No. 13-39). OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-39A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-39A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-39A1.txt

[...]

```
From -6715199185776152561
X-Google-Thread: fffa10410,b693019fe27d86ce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.65.6 with SMTP id g6mr3517918qai.4.1365343185501;
        Sun, 07 Apr 2013 06:59:45 -0700 (PDT)
MIME-Version: 1.0
Path: ef9ni13671qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
backlog2.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!xlned.com!feeder7.xlned.com!
```

```
npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!news.n-ix.net!
news.hufnagl.info!fu-berlin.de!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Channel Jumper <Channel.Jumper.b9f7598@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VE's WANTED
Date: Tue, 2 Apr 2013 12:20:34 EDT
Organization: RadioBanter.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.b9f7598@radiobanter.com>
References: <Channel.Jumper.b9d26f8@radiobanter.com>
<l7ngl81pqspo1jqa3djie2e67uricrtav7@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1364919634 15253 166.84.1.6 (2 Apr 2013 16:20:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Apr 2013 16:20:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 01 Apr 2013 12:03:06 -0500
User-Agent:
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFbBVIACgkQSO8RITXCfvsXHQP+Io59I+rXnqOBWQuDsXdP+q95
 DyEJjnjtOX4YfqkiRUXZ6G/2V8OqPlQ8cTOxp4y389bdQL1lHFQpUwQJsPvbjbth
 Ae+KwYcS1/tvQ5k5MxABcimAc9UNYH2clHy8WIze/uhH6AJBTMHKX21EpN7vTYBf
 sWAKuQM+EsAd/dIRkH0=
 =Ga4J
Bytes: 3513
X-Original-Bytes: 3349
```

I travel 50 miles one way, on back country roads to give VE test exams and to go to club meetings, at least I did until I quit the club.

That is not the point.

If you were going to Dayton - just to look, then it wouldn't matter how you spent your time. If you were going there to look for bargains - then you would want to maximize your time.

This wasn't even the point I was trying to make.
The point is - if you are a LARC VE and would like to participate - here is your opportunity to get in for FREE.

And if you are not a LARC VE - why aren't you?
If you are not a VE at all - the LARC does not require a test to become a VE.
And if you are a LARC VE - the ARRL will grandfather you in as a ARRL VE.
I took the test anyways - just to show people that I could do the work and pass the test.

--
Channel Jumper

```
From 5268459504380538592
X-Google-Thread: fffa10410,b693019fe27d86ce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.24.132 with SMTP id u4mr1248947wif.6.1365341579588;
        Sun, 07 Apr 2013 06:32:59 -0700 (PDT)
Path: p18ni42847wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
news.n-ix.net!news.bawue.net!news.karotte.org!news2.arglkargh.de!news.litech.org!
news.glorb.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VE's WANTED
Date: Tue, 2 Apr 2013 22:47:34 EDT
Organization: A noiseless patient Spider
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kjg53g$1b7$1@dont-email.me>
References: <Channel.Jumper.b9d26f8@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1364957254 987 166.84.1.6 (3 Apr 2013 02:47:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Apr 2013 02:47:34 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX195JPLmXPwNppH66f7sb9xS4FgMeLFo3W+mGlAA7+MM6g==
Cancel-Lock: sha1:wGoghOKPbYdbnW5E2FtnRZRUZyE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFbmEYACgkQSO8RITXCfvvWdwP+IQe8IxkND0GwyRLqznGVpfpj
 mPLd6RtcqJy/SH+5gpLG5/ZzoLVZlH9YyvpMUI13sDchcpqN3SFuHBd/Ug+nhN4t
 8xx+U73edypH372uS45Tx3lBW/enS38/qH7tbattKDcpta2JHGNcqcepPURoR3l5
 TgRLpkPAGvL531u6oVI=
 =nxtZ
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 3/30/2013 8:22 PM, Channel Jumper wrote:
> I had a interesting email from a VE - pertaining to VE's wanted for
> Dayton this year.
> They are looking for LARC VE members to work a 6 hour shift.
> In return, you get into the Dayton Hamfest FREE!

Please tell us if LARC will accept VE's from other VECs. I plan to go to Dayton this year, and I'm an ARRL VE, so I could help if they'll accredit me.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

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From 5512599064370473637
X-Google-Thread: e721ae2bf6,30dacc2cced96905,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.182.229 with SMTP id eh5mr5121797wic.1.1365596680689;
        Wed, 10 Apr 2013 05:24:40 -0700 (PDT)
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193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!de-l.enfer-du-nord.net!
feeder2.enfer-du-nord.net!news.linkpendium.com!news.linkpendium.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 4, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 4 Apr 2013 20:51:17 EDT
Organization: American Radio Relay League
Lines: 399
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130404202243.5EB4325CCBB@bmail.arrl.org>
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Mime-Version: 1.0
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NNTP-Posting-Date: Fri, 5 Apr 2013 00:51:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFeIAUACgkQSO8RITXCfvvCoAP+O3eD/YQPpNsR5NTZiBbJlh9z
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 9St1nC3F3tiLhg8Vezc=
 =CTQK
Bytes: 21841
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

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April 4, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Silent Key: J. Kenneth Pulfer, VE3PU (SK)
- This Week in Radiosport

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: ARRL MEETS WITH FEMA ADMINISTRATOR CRAIG FUGATE, KK4INZ

Federal Emergency Management Agency (FEMA) Administrator Craig Fugate, KK4INZ, met with ARRL leadership at FEMA Headquarters in Washington, DC last month. Fugate, an ARRL member, spoke with ARRL President Kay Craigie, N3KN, and ARRL Chief Executive Officer David Sumner, K1ZZ, as well as ARRL General Counsel Chris Imlay, W3KD, and ARRL Emergency Preparedness Manager Mike Corey, KI1U, about Amateur Radio's role in public service and disaster communications.

Fugate wrote on his blog <http://www.fema.gov/blog/2013-03-29/hi-im-craig-kk4inz#.UVcZeY0va3w.gmail> about the meeting: "For those of you that are not familiar with Amateur Radio, or ham radio as it is sometimes referred, it is the use of certain radio frequencies as a hobby, to exchange non-commercial messages, as a tool for education and experimentation and for public service community activities, including assisting in emergency communications. As a radio amateur, I enjoyed talking with [the ARRL] about the contributions that hams can make in times of disaster 'when all else fails.'"

Fugate also mentioned that he was looking forward to ARRL Field Day in June, "where I will test my own field gear. It is a great event to encourage first responders and citizens to think about how to prepare for disasters and how to develop a plan for themselves and their communities. And perhaps it will inspire more to consider this great hobby that also has a long and legendary history of public service to the nation. We're grateful to our friends at the ARRL and look forward to partnering with them in exercises and efforts to plan, prepare, respond and recover from future events that we may face."

Fugate -- A Strong Proponent for Amateur Radio

In May 2011, Fugate spoke at an earthquake communications preparedness forum <http://www.arrl.org/news/fema-administrator-calls-amateur-radio-the-last-line-of-defense> hosted by the FCC where he described the Amateur Radio operator as "the ultimate backup, the originators of what we call social media." In his remarks, Fugate praised Amateur Radio: "During the initial communications out of Haiti [during the January 2010 earthquake], volunteers using assigned frequencies that they are allocated, their own equipment, their own money, nobody pays them, were the first ones oftentimes getting word out in the critical first hours and first days as the rest of the systems came back up. I think that there is a tendency because we have done so much to build infrastructure and resiliency in all our other systems, we have tended to dismiss that role 'When Everything Else Fails.' Amateur Radio oftentimes is our last line of defense."

At the forum, Fugate said that he thinks "we get so sophisticated and we have gotten so used to the reliability and resilience in our wireless and wired and our broadcast industry and all of our public safety communications, that we can never fathom that they'll fail. They do. They have. They will. I think a strong Amateur Radio community [needs to be] plugged into these plans. Yes, most of the time they're going be bored, because a lot of the time, there's not a lot they're going to be doing that other people aren't doing with Twitter and Facebook and everything else. But when you need Amateur Radio, you really need them."

==> + FCC NEWS: FCC SEEKS TO REASSESS RF EXPOSURE LIMITS

On March 27, the FCC released a First Report and Order, Further Notice of Proposed Rulemaking and a Notice of Inquiry (ET Docket Nos. 13-84 and 03-137). The documents seek to reassess the FCC's RF exposure limits and policies, as well as to propose changes to the FCC's rules regarding human exposure to RF electromagnetic fields. These proposed changes would affect the Amateur Radio Service (Part 97) rules.

In its Notice of Inquiry, the FCC included clarifications related to the application of occupational exposure limits for devices and at fixed transmitter sites. The FCC noted that it "should be helpful to licensees to codify our earlier adopted policy with regard the use of occupational/controlled limits at Amateur Radio stations." This policy was first established in the RF Report and Order of 1996, but it was not incorporated in the rules at that time. It allows amateur stations to be evaluated "with respect to occupational/controlled exposure limits, as long as appropriate training and information has been provided to the amateur licensee and members of his or her immediate household. Other nearby persons who are not members of the amateur licensee's household must be evaluated with respect to the general population/uncontrolled exposure limits."

"The ARRL has an RF Safety Committee, consisting of experts in the field," explained ARRL Chief Executive Officer David Sumner, K1ZZ; "The committee members, as well as Board members and staff are reviewing the lengthy document and will formulate a response." Read more <http://www.arrl.org/news/fcc-seeks-to-reassess-rf-exposure-limits>.

==> + ON THE AIR: 2013 WORLD AMATEUR RADIO DAY -- APRIL 18 -- CELEBRATES 100 YEARS OF DISASTER COMMUNICATIONS

This year marks the 88th anniversary of the founding of the International Amateur Radio Union (IARU). To mark this occasion, the IARU and its more than 160 Member Societies will celebrate World Amateur Radio Day on April 18. For many years, the IARU Administrative Council has declared a theme for each World Amateur Radio Day. The theme for 2013 is Amateur Radio: Entering Its Second Century of Disaster Communications. The theme commemorates the first known use of Amateur Radio in a disaster situation: Herbert V. Akerberg -- a 15-year-old from Hilltop, Ohio -- is believed to be the first person to use Amateur Radio to call for help during a disaster. In late March 1913, the Scioto River in downtown Columbus, Ohio flooded its banks, killing more than 100 people. According to a November 2012 article in The Columbus Dispatch, Akerberg used his home radio transmitter to send SOS calls via Morse code for nearly 72 hours. Read more <http://www.arrl.org/news/2013-world-amateur-radio-day-april-18-celebrates-100-years-of-disaster-communications>.

==> + ON THE AIR: WORLD RADIOSPORT TEAM CHAMPIONSHIP 2014 ORGANIZERS SOLICIT VOLUNTEERS FOR STATION TEST

The WRTC 2014 Organizing Committee will be conducting a capability and training test for the World Radiosport Team Championship stations and volunteers during the 2013 running of the IARU HF Championship, July 13-14. According to WRTC 2014 Co-Chairman Randy Thompson, K5ZD, the organizing committee is looking for local hams and volunteers willing to visit New England during the contest to assist with station setup and operation; preference will be given to those volunteers who intend to return and assist with the 2014 event. Thompson said the committee is looking to set up and operate up to 30 stations during for the final station test before the WRTC 2014 competition in July 2014. Read more <http://www.arrl.org/news/world-radiosport-team-championship-2014-organizers-solicit-volunteers-for-station-test>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of March -- takes a look at the FCC's decision to grant the ARRL's waiver request for TDMA operation, the 2013 sessions of the ARRL Teachers Institute on Wireless Technology, the ARRL's Second Century Campaign, new League publications, updates from the ARRL Development Office, reports from the Official Observer Desk and more. Read more <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-56>.

==> ARRL FIELD DAY: BE READY FOR FIELD DAY IN OFFICIAL FIELD DAY GEAR FROM THE ARRL

ARRL Field Day <http://www.arrl.org/fieldday>, Amateur Radio's largest on-the-air operating event is June 22-23 -- just a little more than two months away -- so be sure to get your official 2013 Field Day gear before supplies run out.

This year's ARRL Field Day shirt is a white t-shirt <http://www.arrl.org/shop/Field-Day-Shirt-2013> that sports the 2013 Field Day logo on the front, with the ARRL diamond logo and "Ham Radio" on the back. Shirts are available in sizes Small-4XL. The charcoal gray hat <http://www.arrl.org/shop/Field-Day-Hat-2013> -- with the words "ARRL Field Day" and "Ham Radio" embroidered on the front -- has a loop-and-hook closure, ensuring a proper fit. The round pin <http://www.arrl.org/shop/Field-Day-Pin-2013>, with its easy-to-secure post fastener, sports the 2013 Field Day logo. A coffee mug and a patch are new for 2013: The white 11 ounce mug <http://www.arrl.org/shop/Field-Day-Mug-2013> features the 2013 ARRL Field Day logo, while the 3-inch silk-screened patch <http://www.arrl.org/shop/Field-Day-Patch-2013> is perfect for sewing onto a jacket or sweatshirt. The ARRL Field Day Logbook <http://www.arrl.org/shop/Field-Day-Logbook> is set up in the Field Day reporting format and includes dupe sheets and other forms that you need to ensure a successful Field Day.

Clubs, order early! Collect orders from members and place a single order -- pay only $12.50 shipping for orders over $50 (while supplies last). Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL website <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity increased over this past week, with the average daily sunspot numbers up 32 points to 81.6, while the average daily solar flux increased more than 16 points to 113.4. The geomagnetic field was active on March 29 due to solar wind. The predicted solar flux is 130 on April 4-8, 125 on April 9, 115 on April 10-11, 125 on April 12, 120 on April 13-14, 115 on April 15, 110 on April 16-17, 105 on April 18-19, and back down to 100 on April 20-21. The predicted planetary A index is 5 on April 4-5, 8 on April 6, 5 on April 7-22, then 12, 8, 18 and 15 on April 23-26, 5 on April 27-29, and rising to 8 for April 30-May 4. Look for more information on the ARRL website on Friday, April 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL RECOGNIZES: CARL LUETZELSCHWAB, K9LA, WINS MARCH QST COVER PLAQUE AWARD

The winner of the March QST Cover Plaque Award is Carl Luetzelschwab, K9LA for his article "The Sun and the Ionosphere <http://www.nxtbook.com/nxtbooks/arrl/qst_201303/index.php#/50>." Congratulations Carl! The QST Cover Plaque Award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the April issue today.

==> + SILENT KEY: J. KENNETH PULFER, VE3PU (SK)

J. Kenneth Pulfer, VE3PU, of Ottawa, Ontario, passed away Sunday, March 31 after a short illness. He was 80. In 1994, Pulfer became the Secretary, then Secretary Treasurer for the Radio Amateurs of Canada (RAC), that country's IARU Member Society. He also served as the RAC's Vice President for Government Affairs and Vice President for International Affairs. When former ARRL Chief Technology Officer Paul Rinaldo, W4RI, retired in 2009, Pulfer took over as Chairman of the ITU Radiocommunication Sector's Working Party 5A Working Group 1, the "home" of the Amateur and Amateur-Satellite Services in the ITU structure. He served as an IARU Technical Representative for 15 years, culminating with the 2012 World Radiocommunication Conference (WRC-12). Read more <http://www.arrl.org/news/j-kenneth-pulfer-ve3pu-sk>.

==> THIS WEEK IN RADIOSPORT

This week:

- April 5 -- NCCC Sprint
- April 6 -- LZ Open 40 Meter Sprint Contest; PODXS 070 Club PSK 31 Flavors Contest (local time)
- April 6-7 -- SP DX Contest; EA RTTY Contest
- April 7 -- Missouri QSO Party
- April 10 -- NAQCC Straight Key/Bug Sprint
- April 10-11 -- CWops Mini-CWT Test

Next week:

- April 12 -- NCCC Sprint Ladder
- April 13 -- EU Spring Sprint (CW)
- April 13-14 -- Georgia QSO Party; Montana QSO Party; New Mexico QSO Party; JIDX CW Contest; SKCC Weekend Sprintathon
- April 14 -- Hungarian Straight Key Contest
- April 15 -- NAQCC-EU Monthly Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update

<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

Upcoming ARRL Section, State and Division Conventions and Events

- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho; Eastern VHF/UHF Conference <http://www.arrl.org/hamfests/eastern-vhf-uhf-conference>, Manchester, Connecticut
- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecra

cker-hamfest-electronics-expo>,
Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1860 - April 5 2013
Followup-To:
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Date: Fri, 5 Apr 2013 05:00:18 EDT
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1860 - April 5 2013

CLOSED CIRCUIT ADVISORY

The following is a closed circuit advisory and not necessarily for air. With the latest on Amateur Radio Newsline's fiscal situation here's our producer Bill Pasternak, WA6ITF:

--

I want to thank all of you who have donated so far to our spring fund raising. While we set no monetary goal, we can say that things are looking better. However things are far from great. So we need your continued support to help keep threes newscasts coming your way. The easiest way to donate is via Pay Pat at our website at www.arnewsline.org or you can mail a donation to the address you will hear at the end of this weeks newscast. Which ever way you choose, we say thank you.

Im Bill Pasternak WA6ITF and now here is this weeks newscast with Skeeter Nash, N5ASH.

--

Thanks Bill.

Now, Amateur Radio Newsline report number 1860 with a release date of April 5 2013 to follow in 5-4-3-2-1.

The following is a QST. The FCC says it is reviewing RF exposure limits in all radio services; a look at the possible candidates to be the next FCC Chairman; a UK ham's signal is heard 2000 Kilometers away with only 10 milliwatts from a Raspberry Pi transmitter; the tiny Baofeng HT becomes a paradise for makers and hackers and the story of how ham radio help to stop a civil war. All this and more on Amateur Radio Newsline(tm) report number 1860 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC TO REVIEW RF EXPOSURE POLICIES

Amateur Radio operations on all levels may be impacted by an FCC decision to review the agency's R-F exposure policies. Amateur Radio Newsline's Bruce Tennant, K6PZW explains:

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The FCC is re-evaluating its RF exposure policies. This as the agency says that it wants to update its guidelines and make sure they comply with the National Environmental Policy Act or N-E-P-A requirements for environmental reviews. Especially those related to health and safety of RF emissions from just about all types radio transmitters.

To accomplish this, the commission has released a Report and Order and a Further Notice of Proposed Rulemaking in ET Docket 13-84, and a Notice of Inquiry named ET Docket 03-137.

In the Report and Order the commission concludes several technical and semantic issues initiated in 2003 that revise and update its regulations implementing the National Environmental Policy Act. In the Further Notice the agency proposes to update and revise its procedures and treat all services equally. And in the inquiry the FCC seeks public input to determine whether its RF exposure limits and policies need to be reassessed including those that pertain to amateur radio.

The overall inquiry focuses on the propriety of existing standards and policies, possible options for precautionary exposure reduction, possible improvements to the FCC's equipment authorization process and policies as they relate to RF exposure. The commission proposes to revise and harmonize the criteria for determining whether single or multiple fixed, mobile, or portable RF sources should be routinely evaluated for compliance with the RF exposure limits or exempted from such evaluations.

No matter the outcome, ham radio installations appear likely to be included in any final action. This is because the agency says that it will codify in its rules the extent to which occupation controlled RF exposure limits apply to amateur radio licensees. This policy was established in the RF Report and Order of 1996, but was not incorporated in the rules at that time.

More specifically the FCC says that amateur radio operators are knowledgeable about the appropriate use of their equipment and as such that separation distances are likely to be maintained to ensure compliance with the agency's exposure limits. However, since the existing amateur exemptions are based only on transmitter power and do not consider separation distance or antenna gain, exempt transmitting antennas that are unusually close to people could potentially lead to non-compliant exposure levels.

As one example the FCC cites that a separation distance of at least 24 feet would meet its proposed exemption criteria. This, considering a currently-exempt 50-watt transmitter at VHF in accord with section 97.13(c) and assuming an antenna gain of 6 dBd. The FCC adds that the existing classification of amateur exposure as occupational is consistent with use of its proposed general exemption criteria based on general population exposure limits because awareness of exposure greater than the general population limits is required in all occupational settings, including amateur radio households.

The FCC goes on to state that the application of the general exemptions proposed to amateur radio installations would preclude the possibility of overexposure and require further evaluation only when necessary, giving guidance for both fixed and mobile transmitting antennas. As such it invites comment as to the impact of this proposal on the amateur community.

Parties that support maintaining the current exemption based on power alone are requested to explain how it provides adequate assurance that the public is protected against exposure to RF energy in excess of FCC limits and the extent of the burden imposed by this proposal. The FCC is also encouraging interested parties to comment on the relative costs and benefits of the proposed changes as well as those of alternative approaches.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Both the Report and order and the proposed changes can be read in their entirety in .pdf format at tinyurl.com/fcc-rf-standards-2013. Comments on Docket item 03-137 will be due 90 days after publication in the Federal Register. (FCC, RW)

**

COMMUNICATIONS POLITICS: CHOOSING THE NEXT FCC CHAIRMAN WONT BE POLITICALLY EASY

President Obama will likely face some difficult political decisions over who should replace Federal Communications Commission Chairman Julius Genachowski.

The reported front-runner, Tom Wheeler, faces opposition from some consumer groups over his former ties to the cable and mobile industries, while junior FCC member Jessica Rosenworcel, a favorite of 37 Democratic senators, could prove problematic. This is because the President would have to bypass senior FCC member Mignon Clyburn who is the daughter of Representative James Clyburn of South Carolina's 6th District.

Karen Kornbluh, ex-ambassador to the Organization for Economic Cooperation and Development, and Larry Strickling, the National Telecommunications and Information Administration chief, are seen as possible compromise candidates. Even so, no matter whom the President picks will likely not have an easy confirmation process other than Clyburn or Rosenworcel who are already seated Commissioners.

For a deeper look at the decision that t President Obama faces in making his decision on who will replace Julius Genachowski as head of the FCC please take your web browsers to tinyurl.com/next-fcc-chair. (The Hill)

**

COMPUTER DXING: 2000 KM USING 10 MILLIWATTS FROM A RASPBERRY PI

Eddie Bennett, G3ZJO, of Northampton in the United Kingdom is not making any claims. Even so he may now hold a Q-R-P distance record for a micro power transmission using a Rasberry Pi microcomputer as a transmitter.

Bennett reportedly used the 10 milliwatts of RF that can be generated from the Raspberry Pi computer board to be heard at over 2000 km on the 7 MHz band. The Raspberry Pi board can be made to operate as a WSPR mode transmitter covering Low, High and VHF frequencies up to 250 MHz. G3ZJO connected the board via a low pass filter to a dipole for the 7 and 14 MHz bands. A small Marconi inverted L at a height of only 6 meters was used on 472 kHz.

Among the stations who received his WSPR signal on 40 merters was LA9JO in grid square JP99 at a distance of 2124 km. On 20 meters he was heard by LY2BOS in grid KO24 at a distance of 1736km. 472 kHz did not fare anywhere near as well. Even so he was heard some 80 kilometers away by G4KPX in grid JO02.

If you want to give micro power Raspberry Pi DXing a try, the PE1NNZ code and binary to turn the mini computer into a super QRP signal emitter is available at tinyurl.com/raspberry-pi-transmitter. And we will have some more traditional DX news later on in this weeks newscast. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Catalina Repeater Association serving Los Angeles and Orange County California from 26 miles across the sea.

(5 sec pause here)

**

RADIO LAW: COALITION OF BROADCAST INVESTMENT WANTS TO PERMIT MORE FOREIGN OWNERSHIP OF US BROADCAST PROPERTIES

If a group representing investment holders in United States broadcast properties has its way then we could see major foreign investment and there-by control of broadcasting here in the United States. Amateur radio Newsline's Stephan Kinford, N8WB, tells us what the broadcast investors want and how the FCC is reacting:

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The idea of loosening the FCC's restrictions on foreign investment in United States media holdings and vice versa has taken another step. This with the issuance of MB Docket 13-50 by the FCC.

MB Docket 13-50 is based on a letter to the regulatory agency from the Coalition for Broadcast Investment. It says Congress intended the current 25% limit on foreign investment to be a flexible benchmark, not a rigid cap. They also claim that in this age when consumers can get their media from a numerous sources that the restriction is too severe.

The Coalition for Broadcast Investment had previously asked the commission to clarify its policies that restrict foreign ownership and voting interests in entities that hold commission licenses to no more than 25% in the parent company of a broadcast licensee.

This restriction on foreign investment in United States broadcast properties was enacted some 80 years ago. It dates to a time when the Congress believed allowing too much foreign control over a U.S. broadcaster posed a threat to national security. The big question that the FCC must now decide if foreign interests controlling U-S broadcast properties are in the best interest of national security or if they are the same or possibly worse then when the ownership limit was put in place eight decades ago.

For the Amateur Radio Newsline, I'm Stephan Kinford, N8WB, in Wadsworth, Ohio.

--

The FCC is taking public comments on the letter from the coalition as MB Docket 13-50. Comments are due April 15th and replies by April 30th.

And you can read an interesting view on this entire matter on the Comm Law Blog. Its in cyberspace at tinyurl.com/foreign-broadcast-ownership. (FCC, RW)

**

ENFORCEMENT FOLLOW-UP: $15000 FLORIDA FINE AFFIRMED

And a follow-up in the case of Florida resident Pierre Nixon Jean who was issue a monetary forfeiture of fifteen thousand dollars on June 14th of 2012. This, for his alleged operation of an unlicensed radio station on the frequency 92.5 MHz in the city of West Palm Beach.

According to the FCC, Jean never filed any form of response to the proposed fine. Therefore, based on the information at hand the FCC affirmed the forfeiture on February 28th and gave Jean the customary 30 days to pay. At airtime it's not known if this forfeiture has or has not been collected. (FCC)

**

ENFORCEMENT FOLLOW-UP: MORE ON BROCKTON MASSACHUSETTS UNLICENSED FM STATION CASE

A follow-up to our recent story about an unlicensed radio station in Brockton, Massachusetts that interfered with aviation communications in the greater Boston area. A warrant has been unsealed in U.S. District Court that details the seizure of radio transmission equipment. We have more in this report:

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As reported two weeks ago, the seizure by federal officials on March 1st occurred at the unlicensed station's last known address on Rutland Street in the city of Brockton, Massachusetts. The station is alleged to have been using frequency 91.7 MHz without a license from the FCC. A civil action was brought seeking forfeiture of the equipment because it was allegedly being used in violation of federal law.

According to an affidavit filed with the civil complaint, the unlicensed FM radio station was causing interference to a Federal Aviation Administration frequency of 120.6 MHz. This is one of the primary frequencies used by pilots to communicate with FAA controllers when flying in the Boston metropolitan area. The FCC had previously issued verbal and written warnings to the residents of the Rutland Street address on several occasions, but the radio station continued to broadcast.

Now the government appears to have decided to pursue the matter further. United States Attorney Carmen Ortiz and FCC Enforcement Chief Michele Ellison jointly made the announcement that the case is being prosecuted by Assistant U.S. Attorney Christine Wichers of Ortiz's Civil Division. Exactly what form this prosecution will take is unknown as we go to air.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los angeles.

--

The Communications Act of 1934 prohibits the operation of radio broadcasting equipment without a license issued by the FCC. The Act also authorizes the seizure and forfeiture of any electronic or radio frequency equipment used to broadcast without such a license. More on this latest development is on-line at tinyurl.com/brockton-followup. (DoJ, FCC)

**

HAM HACKING: BAEFONG UV-3R BECOMES HACKERS PARADISE

The tiny and very inexpensive Baefong (PRON BAY FONG) dual band H-T has developed a big following among the makers and hackers in ham radio. So much so that the DIY site Hack A Day reports on how you can write new firmware for the UV-3R to make it do things that its developers likely never thought of. You can see for yourself what's going on with this tiny set as the hackers and makers have a literal field day with it at tinyurl.com/uv3r-hack. (Hack A Day)

**

RADIO HONORS: RCA SEEKING NOMINATIONS FOR FELLOW STATUS

Radio Club of America members please take note that the organizations Awards Committee is asking you to nominate those among you whom you feel deserves Fellow status in the group. Please download the nomination package in .PDF format at tinyurl.com/rca-fellow-form, fill it out and return it. The deadline for accepting nominations is April 15 and they can be emailed to pat (at) radioclubofamerica (dot) org or faxed to 973-838-7124. According to Wikipedia, Fellows are the highest grade of membership of most professional or learned societies. (RCA)

**

NAMES IN THE NEWS: N4TZ NAMED NEW DIRECTOR OF WPX CONTESTS AT CQ

Some names in the news. First up is Terry Zivney, N4TZ, who has been named Director of the CQ World Wide WPX Contests, effective immediately. Licensed since 1961, Zivney has had numerous top-five USA finishes in the single-operator all-band low power category of various CQ and ARRL DX contests. He also competed in the 2010 World Radiosport Team Championship in Russia, and has had three articles published in the National Contest Journal. Zivney succeeds Randy Thompson, K5ZD, who has been WPX Contest Director since 2008. (CQ)

**

NAMES IN THE NEWS: LATEST HANDHELD RADIO WEBSITE LAUNCHED

Bill Carmichael has launched a website to provide information on the latest handheld radio technology. The site includes product reviews and articles from radio enthusiasts globally discussing what they consider their own best handheld radio gear. Ham radio wise the quad band Yaesu VX-8DR and the dual band Yaesu FT-60R handhelds are among the radios featured on the site. You can read for yourself at www.besthandheldradios.com. (Southgate)

**

NAMES IN THE NEWS: G6LBQ AND 2E0SDR FORM DXKITS PARTNERSHIP

Andy Hunter, G6LBQ, says that he is releasing the MKII version of his multi-band transceiver through a partnership with Adrian Lane, 2E0SDR. The two have formed a company called DX KITS that will operate on-line from their new dxkits.com website that Andy says is operational but still in the development stage. DX Kits will be the sole worldwide supplier for the G6LBQ MKII and all of Andy's future developments. You can follow developments on at dxkits.com as well as the G6LBQ Yahoo group at groups.yahoo.com/group/G6LBQ. (G6LBQ, 2E0SDR)

**

HAMVENTION 2013: A FLEA MARKET HELPING HAND FROM W9FIZ

Barry Gose , W9FIZ, has announced over the Dayton Hamvention reflector that he will be providing a number of really needed services at this year Hamvention gathering. Barry says that he has rented a pair of Flea Market spaces where he will have available free of charge access to both 110 volts AC line and 12 volts DC for testing newly purchased gear along with a watt meter and dummy load to test the output of HF, VHF and UHF transmitters. He does state that linear amplifiers are excluded.

But that's not all. Barry's booth will also have a vacuum tube tester to check purchased tubes and he also plans on running a paging service on 147.525 MHz simplex in the 2 meter band. Last but by no means least will be access to free advertisement boards for those looking to buy or sell radio gear. He says that you can e-mail him your ads in advance to w9fiz (at) arrl (dot) net or just drop them by his booth on standard 3 inch by 5 inch file cards. Photos are also OK and will be posted if he has room on the board.

There is no charge for any of these services but W9FIZ says that he will graciously accept donations to offset the cost of doing it again next year.

Gose says that the reason he decided to provide this service is that from hearing year after year from other hams that go to Dayton and who ask why someone has not done something like this. Well this year it is going to happen at Flea Market spaces FW 3976 and FW 3977 located along the north fence of the Hara Arena near gate E thanks to Barry Gose, W9FIZ. (Hamvention remailer)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO SCIENCE: IMPROVED FREED VHF DIGITAL AUDIO SOFTWARE NOW AVAILABLE

A new upgrade to FreeDV has been released. Amateur Radio Newsline's Heather Embee, KB3TZD has the details:

--

FreeDV is a part of a ham radio developed digital audio system that should eventually allow just about any SSB radio and any computer operating system to be teamed together. This to enable transmission and reception of what developers call high quality narrow-band digital audio for the High Frequency amateur radio bands.

To make this happen speech is compressed and then modulated onto a 1100 Hz wide QPSK signal which is sent to the microphone input of a SSB radio. On receive, the signal is demodulated and decoded by the FreeDV software.

The new upgrade called version dot 96 became available on March 23rd. It provides a 1600 bit-per-second mode that communicates at much lower signal levels than previously envisioned. As such, signals should be readable down to a 2 dB Signal to Noise Ratio, and long-distance contacts have already been reported using only 1 to 2 watts power. A compatibility mode for communication with the older dot 91 version is included.

Developers say that an executable program for Windows is presently available. Also that Linux and other platforms will follow shortly.

FreeDV was brought into being by an international team of radio amateurs working together on coding, design, user interface and testing. It is open source software, released under the GNU Public License version 2.1. The FDMDV modem and Codec 2 Speech codec used in FreeDV are also open source.

For the Amateur Radio Newsline, I'm Heather Embee, KB3TZD, in Berwick, Pennsylvania.

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The new version of FreeDV for Windows along with documentation and a demonstration video is available from freedv.org. (VK2JI)

**

WORLDBEAT: FINAL IARU-R1 VIENNA 2013 PAPERS RELEASED

Turning to international news, the final set of VHF/UHF/Microwave papers for presentation at the International Amateur Radio Union Region 1 Interim meeting have been released. Included are such topics as Increased Amateur-Satellite Service 144MHz Usage; Recommendations for DATV Transmission; a Region 1 Satellite Coordinator Report; New Narrow-Band working frequencies in the 2300-2450 MHz band and 2400MHz Amateur Satellites. The meeting will be held in Vienna, Austria, on April 20th to the 21st. You can download these papers for your own reading at tinyurl.com/iaru-vienna-presentations. (IARU-R1)

**

WORLDBEAT: YOUNGSTERS ON THE AIR CAMP 2013

The 2013 "Youngsters On The Air" European youth radio camp will be held near Tartu, Estonia from August 5th to the 12th.

This year there will be 10 teams participating from different member societies of Region One of the International Amateur Radio Union. During the week long event the young radio amateurs will be participating in different activities including contesting, visiting radio station installations, a radio observatory and much more.

The 2013 camp is organized by the Estonian Radio Amateurs Union. Two previous "Youngsters On The Air" events in Romania and Belgium and the Netherlands have shown that it will be a great experience for the Europe's young hams which they will likely never forget. (IRTS)

**

WORLDBEAT: AUSTRALIA'S NORTH QUEENSLAND HAM CONVENTION IN JEOPARDY

Australia's North Queensland Amateur Radio convention in jeopardy and could be cancelled. This as word that the Charters Towers convention venue has had to close its doors due to poor local patronage and mounting debts.

The Wireless Institute of Australia News Service reports that moves are afoot to find another single locations or combination of venues in Charters Towers area to house the North Queensland ham radio outing.

More information will be made public as it becomes available. (TATC Inc., WIA)

**

PROPAGATION STUDY: NEW 70CM BEACON FROM DENMARK

A new 70cm beacon based upon the Next Generation Beacon platform has come to the airwaves from Denmark. The OZ7IGY beacon on 432.471 MHz became operational on March 30th and is expected to remain very stable in frequency as the transmitter is locked to a GPS receiver.

The transmission sequence is timed to start at 00 second sending PI4 followed by a short pause then CW ID sending callsign and locator. Its then is in carrier only mode until next cycle begins.

The OZ7IGY 70 centimeter beacon joins its counterparts on 6, 4 and 2 meters operating from the same location and running the same ttransmission sequence. All four use the PI4 digital modulation system which was specifically designed to work with beacons and propagation studies in mind. You can download the PI-RX to decode PI4 at tinyurl.com/pirx-beacon-software. (DX News)

**

DX

In DX, a team of 15 German operators will be active as 5W0M from Le Lagoto, Samoa through April 18th. Operation will be on 80 through 6 meters using CW, SSB and RTTY plus 2 meter EME. They plan to have four stations active simultaneously. QSL HF through 6 meters via DL4SVA, direct or by the Bureau and EME QSOs to DL9MS.

CT1FTR is now active from the Sudan as ST2FT operating both the HF and VHF bands using a Yaesu FT-857 and a loop antenna. Word is that he will be there until June. QSL via CT1FTR.

H3QFL and JH3AZC will be operational as V6H and V6S respectively from Pohnpei Island beginning April 29th and continuing through May 5th. They will be active on 80 through 6 meters using SSB, CW, and RTTY and JT65. QSL direct to each operators home call.

2E1EUB will be operational from eastern side of Scotland in the Cairngorms National Park as 2M1EUB through April 13th. Activity will be on 160, 80, and several satellites as well as 2m SSB. Check out QRZ.com under 2M1EUB for more information.

DL6JGN and DL2AWG will be on the air from Tokelau as ZK3N between April 15th and the 30th and not April 23rd and May 8th as first announced. The reason for the date change is that the shipping service used has changed it boat schedule from Samoa to the Tokelau Islands. If you work this one QSL as directed by the operators.

A group of at least fourteen operators and growing are expected to be on the air from Amsterdam Island for 18 days beginning on January 15th of 2014. Further information will be released as things progress toward the operations start-up date.

Lastly, members of Mexico's Club de Radio Experimentadores de Occidente are celebrating the 80th anniversary of the founding of their organization using the special callsign 4A1TD. Look for this call during various contests as throughout the year. The QSL Manager is XE1GZU.

(Above from various DX news Sources)

**

THAT FINAL ITEM: HAM RADIO STOPS A CIVIL WAR

And finally this week the story of ham radios connection to ending a war. Heres Jason Law, VK2LAW:

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To stem the flow of weapons from Mozambique into KwaZulu-Natal, a two-man special operations team was inserted into Mozambique for this mission.

One of those two persons was Anthony Turton, selected in part because of his skills as a radio operator, which was deemed to be a necessary element for the success of this high risk but strategically important mission.

Anthony used these skills, honed to a high level of technical competence as an active radio amateur, to gain strategic access to the rebel group RENAMO.

Anthony has now authored a book "Shaking Hands with Billy' which tells this story for the first time.

With international news, I'm Jason, VK2LAW.

--

The book that Jason mentions; Shaking Hands With Billy is published by Just Done Productions in Durban, South Africa but appears to only be available at the website www.shakinghandswithbilly.com. That's where you will also find more biographical information on the author as well. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ

Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2013 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a nominating form are on our website at www.arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N5ASH, near Houston, Texas, saying 73 and we thank you for listening.

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 66   April 08, 2013

 [...]

 Released: 04/08/2013. OCTOBER 2012 EDITION OF TITLE 47 OF THE CODE OF FEDERAL REGULATIONS. OMD http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-320029A1.doc
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Subject: Deadlines Approaching,-- Apply now for the Teachers
     Institute and ETP Grants!
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis.novia.net
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
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 =ccyE
Bytes: 3086
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The deadline for applications for ARRL's 2013 Teachers Institutes is May 15. Spaces are still available in all three sessions.

May 1 is the next deadline for ETP School Station and Progress Grants.

Read more:
www.arrl.org/news/applications-for-teachers-institute-etp-grants-due-in-

may

Apply now!

Debra Johnson, K1DMJ

Education Services Manager

ARRL, the national association for Amateur Radio(r)

225 Main Street

Newington, CT 06111-1494

Office:(860) 594-0296

Fax: (860) 594-0259

djohnson@arrl.org

```
From 4964472615205585824
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news.nrc.ca!News.Dal.Ca!citadel.nobulus.com!goblin1!goblin.stu.neva.ru!
usenet.stanford.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 11, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 11 Apr 2013 16:32:59 EDT
Organization: American Radio Relay League
Lines: 306
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130411174353.3401E26C7EF@bmail.arrl.org>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League
****

April 11, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Julie N. Zoller, KJ4EMJ, Named to Senior State Department Telecom Post
- + Amateur Radio in the Classroom: Applications for Teachers Institute, ETP Grants Due in May
- + On the Air: The 2013 SSB Rookie Roundup Is Here!
- + Dayton Hamvention� Awards Committee Withdraws 2013 Amateur of the Year Award
- Solar Update
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- This Week in Radiosport

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + NEW LEGISLATION IN IDAHO CLARIFIES EXEMPTION FOR GUYED AMATEUR RADIO TOWERS

On April 1, Idaho Governor C. L. "Butch" Otter (R) signed Senate Bill 1065 into law. This new law is an amendment to a current Idaho law regarding guyed towers, which states that guyed towers "shall be lighted, marked and painted or otherwise constructed to be visible in clear air during daylight hours from a distance of not less than 2000 feet." With the passage of SB 1065, both guyed Amateur Radio and CB antenna support structures are exempt from these regulations.

According to ARRL Idaho Section Manager Ed Stuckey, AI7H, Governor Otter signed the original legislation into law in 2012, but there was an exemption for telecommunications towers. "This year, we went back [to the legislature] to specifically define Amateur Radio towers as one of the types of telecommunications towers," he said, "ARRL Idaho Section Government Liaison Rex Green, K7DMV, put a huge amount of effort into firming up the groundwork behind the legislation. We also had the good fortune to have Idaho State Senator Lee Heider, KE7GAG, take an interest in the legislation, and he acted as the Senate sponsor for the bill." Read more <http://www.arrl.org/news/guyed-tower-legislation-in-idaho-to-exclude-amateur-radio-towers>.

==> + JULIE N. ZOLLER, KJ4EMJ, NAMED TO SENIOR STATE DEPARTMENT TELECOM POST

Julie N. Zoller, KJ4EMJ, has succeeded Richard C. Beaird at the Department of State as Senior Deputy Coordinator of the Office of Multilateral Affairs, Communications and Information Policy Directorate, Economics and Business Affairs Bureau. In this position, she will serve as principal advisor to the United States Coordinator for International Communications and Information Policy. Beaird retired at the end of January after a distinguished career in government service. Read more <http://www.arrl.org/news/julie-n-zoller-kj4emj-named-to-senior-state-department-telecom-post>.

==> + AMATEUR RADIO IN THE CLASSROOM: APPLICATIONS FOR TEACHERS INSTITUTE, ETP GRANTS DUE IN MAY

Attention, teachers who are thinking about using Amateur Radio and wireless technology in their classrooms to help facilitate hands-on learning opportunities. The ARRL's Education & Technology Program offers two programs that can help make this happen, but the application deadlines are fast approaching: The deadline for the 2013 Teachers Institute on Wireless Technology is May 15, while the deadline for equipment and resource grants is May 1. Read more <http://www.arrl.org/news/applications-for-teachers-institute-etp-grants-due-in-may>.

==> + ON THE AIR: THE 2013 SSB ROOKIE ROUNDUP IS HERE!

The weather's getting warmer and that means the bands will be hot for the ARRL SSB Rookie Roundup, Sunday, April 21, 1800-2359 UTC.

Created to give the budding operator a place to learn about contesting at an easier pace, the ARRL Rookie Roundup is a six hour contest open to all amateurs who first got their ticket in 2011, 2012 or 2013. Even if you were licensed prior to 2011, you can still get on the air and work Rookies, help a Rookie get on the air or help your club members put together a team of Rookies. The contest exchange is easy: send both call signs, your first name and your location, either your US state, Canadian province or Mexican call area. If you're not in one of those areas, send "DX" for your location. Remember: Rookies can work anybody, but non-Rookies can only work Rookies. Read more <http://www.arrl.org/news/the-2013-ssb-rookie-roundup-is-here>.

==> + DAYTON HAMVENTION� AWARDS COMMITTEE WITHDRAWS 2013 AMATEUR OF THE YEAR AWARD

The Dayton Hamvention Awards Committee announced on April 7 that it would be withdrawing its Amateur of the Year Award for 2013. According to Dayton Hamvention General Chairman Charles Kaiser, KD8JZR, the committee had received "conflicting information from credible sources regarding the accuracy of the winning nomination." After verifying these reports, Kaiser made the decision to withdraw the award for 2013. "Unfortunately, this changes the way we score for the Amateur of the Year Award," Kaiser said in a statement <http://www.hamvention.org/awards.php> on the Hamvention website. "Since the competition was close with other nominees, the outcome would have been different." Kaiser then made the decision to not award the Amateur of the Year Award for 2013 to any of the other nominees. The other awards for 2013 -- the Technical Excellence Award, the Special Achievement Award and the Club of the Year Award -- are not affected by Kaiser's decision.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Both the average daily sunspot numbers and the solar flux were up this week, with the sunspot numbers rising nearly 57 points to 138.1, and the average daily solar flux up more than 25 points to 138.8. Paired with the average daily planetary A index dropping from 9.4 to 4.1, this is great news for HF propagation. On April 8, the daily sunspot number reached 162; two days later, it was at 163. This is the highest level since January 11 when it was 166. The solar flux prediction from the USAF and NOAA sees flux values of 150, 145, 140 and 130 on April 11-14, 125 on April 15-16, 120 on April 17, 100 on April 18-19, 95 on April 20-23, and then rising to a peak of 138 through May 5. The predicted planetary A index is 5 on April 11-22, then 12, 8, 18 and 15 on April 23-26, 5 on April 27-May 4, and rising to 8 on May 5. Look for more information on the ARRL website on Friday, April 12. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL RECOGNIZES: ARRL ANNOUNCES WINNERS OF 2013 VIDEO CONTEST

In November, the ARRL invited members to shoot and submit a ham radio-related video in its third annual video contest. After much deliberation, we are pleased to announce the first, second and third place winners. Levi Maaia, K6LCM, took first place and $500 for his outstanding video that highlighted the activities of the Near Space Exploration Club at the Anacapa School in Santa Barbara, California. Second place (and a prize of $250) goes to Kevin Thornton, K5KVN, for his video of the 2012 first-time "activation" of Horseshoe Island, located on Beaver Lake in Northwest Arkansas as part of the US Islands Awards program. David Fugleberg, W0ZF, won third place and $100 for his video showcasing the techniques and excitement of VHF contest "roving" in the Midwest. Watch the winning videos on the ARRL's channel on YouTube <http://www.youtube.com/user/ARRLHQ> or on the ARRL website <http://www.arrl.org/winners>.

==> THIS WEEK IN RADIOSPORT

This week:

- April 12 -- NCCC Sprint Ladder
- April 13 -- EU Spring Sprint (CW)
- April 13-14 -- Georgia QSO Party; Montana QSO Party; New Mexico QSO Party; JIDX CW Contest; SKCC Weekend Sprintathon
- April 14 -- Hungarian Straight Key Contest
- April 15 -- NAQCC-EU Monthly Sprint

Next week:

- April 19 -- Holyland DX Contest
- April 20 -- TARA Skirmish Digital Prefix Contest; ES Open HF Championship; EU Spring Sprint (SSB); Feld Hell Sprint
- April 20-221 -- Michigan QSO Party; North Dakota QSO Party; Ontario QSO Party; CQ Manchester Mineira DX Contest; YU DX Contest
- April 21 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>
- April 22 -- Run for the Bacon QRP Contest
- April 24 -- SKCC Sprint; 432 MHz Spring Sprint (local time)
- April 24-25 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

Upcoming ARRL Section, State and Division Conventions and Events

- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida

- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho; Eastern VHF/UHF Conference <http://www.arrl.org/hamfests/eastern-vhf-uhf-conference>, Manchester, Connecticut
- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>,

Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

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<http://www.arrl.org/>

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Amateur Radio Newsline(tm) Report 1861 - April 12 2013

Amateur Radio Newsline report number 1861 with a release date of April 12 2013 to follow in 5-4-3-2-1.

The following is a QST. Ham radio developed software is now a part of an ongoing NASA solar observation mission; hams in Hawaii appear safe from a new distracted driving law; Over the Horizon is back on the ham bands; the Dayton Hamvention withdraws its 2013 Radio Amateur of the Year award and a nice place for senior citizen hams to retire. Find out where on Amateur Radio Newsline(tm) report number 1861 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: AMSAT-DL TURBO CODE NOW ON NASA STEREO SPACECRAFT

Ham radio is now contributing directly to some vital space research. This with the announcement that Turbo Code software written by AMSAT-DL is now in use on the twin NASA STEREO spacecraft. Amateur Radio Newsline's Norm Seeley, KI7UP, has the rest of the story:

--

According to AMSAT-Germany, on April 2, the two NASA STEREO space-based solar observatories permanently switched to Turbo Code to transmit their real-time space weather data back to Earth. A network of four ground stations, located at Germany, France, Japan and amateur radio station DL0SHF in Germany receives the data, and uses software also written by AMSAT-Germany to decode it.

The switch to Turbo Code has reportedly improved reception capabilities of the ground stations by about 2 dB. This is a very welcome improvement given that the two STEREO spacecraft are currently 269 and 286 million kilometers respectively away from Earth.

STEREO which stands for the Solar Terrestrial Relations Observatory is a solar observation mission using two nearly identical spacecraft. They were launched in 2006 into orbits around the sun that cause them to respectively pull farther ahead of and fall gradually behind the Earth. This enables stereoscopic imaging of the Sun and other solar phenomena, such as coronal mass ejections and the like.

For the Amateur Radio Newsline, I'M Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

More on the NASA STEREO solar observatory mission is on the web at tinyurl.com/stereo-in-space. (AMSAT-DL)

**

PROPAGATION: INCOMING SOLAR STORM MAY AFFECT RADIO TRANSMISSSIONS AFTER APRIL 13

A strong M6-class solar flare has hurled a Cornal Mass Ejection or CME toward Earth. This after the magnetic field of sunspot AR1719 erupted at 0716 UT on April 11th.

Geomagnetic storms and high-latitude auroras were being predicted when the fast-moving ionized cloud was to reach our planet, on April 13th. Solar forecasters believed that radio, television, satellite and other communications would likely be affected for several days afterward. Keep an eye on spaceweather dot com for the latest updates. (Spaceweather)

**

RESCUE RADIO: HAMS ASSIST IN ARGENTINA FLOODING

Hams in Argentina are reported to be providing communications support in response to the recent flooding to hit that nation. A statement provided by RAYNET-HF on April 6th said that High Frequency nets are currently operating on 7 dot 070 MHz and 7 dot 120 MHz. This is in addition to VHF and UHF repeaters that are being kept on alert by the Radio Club La Plata operating as LU8DZE. There is also a lot of emergency communication taking place through the Facebook Emergenciaslu Amateur group page that is maintained by the Amateur Radio Emergency Service of Argentina. (RAYNET-HF)

**

INTRUDER WATCH: RUSSIAN AND IRANIAN OTH RADAR CAUSING INTERFERENCE ON HF

The dreaded sound of Over the Horizon Radar is again interfering with communications on or near several ham radio bands. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is here with the details:

--

The latest Region One International Amateur Radio Union Monitoring System newsletter reports a Russian Over the Horizon Radar has been transmitting between 3.555 to 3.590 and 3.750 to 3.785 MHz. The signal is always 35 kHz wide with its location believed to be in the area of Makhachkala, in the Caspian Sea.

Amateur radio as well as many other services are being interfered with in the evening hours by this annoying signal source. A letter has been sent to the Russian Radio Society
-- the SRR -- asking for assistance in ending the operation
of this Radar system.

Meantime an Iran based Over the Horizon Radar has been interfering with ham radio operations on the 10 meter band. This Radar is on the air daily on 28.000 to 29.700 MHz transmitting bursts that are 60 kHz wide. The splatter from the signal often covers spectrum 500 kHz or more in bandwidth. The German Department of Post and Telecommunications has sent an official complaint to its counterpart in Iran.

Lastly, the Dutch Datawell buoys are still operating illegally on 10 meters. The Datawell Company was informed that the transmissions are illegal by DK2OM and PA2GRU way back in March of 2012, but so far the company has not responded and the interference continues.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

If you happen across signals in the ham radio bands that you know do not belong there, please send a report to the Intruder Watch Coordinator for the nation that you live in. (IARU R-1 IARUMS Newsletter)

**

RADIO LAW: HAWAII DISTRACTED DRIVING LAW EXEMPTS HAM RADIO

Some good news for hams in Hawaii. A new distracted driving law making its way through the state legislature contains a full exemption for radio amateurs.

Hawaii State Legislature House Bill 980 involving mobile electronics has passed the Senate and has been transmitted back to the House. Testimonies by amateur radio operators have kept the exemption intact to allow hams to operate their radio gear while driving.

This bill is expected to pass, as the State of Hawaii needs a state-level cellular telephone law banning text messaging in order to receive Federal highway safety funds. It lost the funds in 2012 by not having such a law.

>From here, the remaining steps are that a joint conference committee will get together to work out the differences between the House and Senate versions. That whats called the CD1 draft and will have to be ratified in both the Hawaii House and Senate, before finally being transmitted to the Governor for signature. The text of the new mweasure and any updates will be available on-line on Ron Hashiro, AH6RH web page at tinyurl.com/hawaii-cell-law, (AH6RH)

**

HAMVENTION 2013: HAMVENTION RESCINDS RADIO AMATEUR OF THE AWARD TO DL1BDF

The Dayton Amateur Radio Association, sponsor of the annual Dayton Hamvention (R), has withdrawn its 2013 Radio Amateur of the Year Award. Amateur Radio Newsline's Stephan Kinford, N8WB, is in near-by Wadsworth, Ohio, with whats known so far:

--

In early March the Dayton Hamvention Awards Committee announced that it had selected Captain Mustapha Landoulsi, DL1BDF, as its choice for 2013 Radio Amateur of the Year. But on April 4th the Hamvention announced that Landoulsi would not be getting the award after all. In fact, this year, nobody will.

The announcement of the decision to rescind the award came in a posting to the Hamvention website and also distributed on the Hamvention's Yahoo Groups remailer. Both said and we quote:

"We have received conflicting information from credible sources regarding the accuracy of the winning nomination. The General Chairman of Hamvention this year, Charles Kaiser, received these reports and followed up to verify their accuracy. Unfortunately these changes the way we score for the Amateur of the Year award and since the competition was close with other nominees the outcome would have been different. Based on all of this research the decision has been made by the Hamvention General Chairman not to award the Amateur of the Year for 2013."

Captain Landoulsi is a retired Lufthansa airline pilot, had been named recipient of the award for his ongoing work in promoting and developing amateur radio in the Middle East and for organizing delivery of emergency medical equipment and medication to countries in Africa. There was no indication from the Hamvention or its Awards Committee as to the nature of the "conflicting information" or any additional details regarding this action.

In reply to our request for comment on the situation, Captain Landoulsi responded in part that is not the awards cancellation that made him sad. He notes that he already has a number of awards but that collecting awards has not been his goal in life. Rather giving to others and helping every one he can is what his life is all about. DL1BDF added that he will have a more in depth statement for release shortly.

It should be noted that the decision by the Hamvention to rescind the Radio Amateur of the Year Award will have no impact on this year's Technical Achievement, Special Achievement and Radio Club of the Year recipients. These three awards will be presented as originally announced.

For the Amateur Radio Newsline, I'm Stephan Kinford, N8WB, in Wadsworth, Ohio.

--

This is the first time since the Radio Amateur of the Year Award was created back in 1955 that it has been withdrawn after being announced. And as far as we can determine, it's also the first time that this award will not be presented. (Dayton HamventionT, CQ, ARNewsline(tm), others)

**

BREAKING DX NEWS: NCDXF ANNOUNCES MAJOR GRANT TO FT/Z AMSTERDAM ISLAND DXPEDITION

The Northern California DX Foundation has announced a grant of $50,000 to the upcoming FT stroke Z Amsterdam Island DXpedition currently planned for January and February of 2014. This is the second largest grant in the history of the Northern California DX Foundation history. Amsterdam is number 4 on the DX Magazine's Most Wanted List of rare DX locations for 2013. Check www.amsterdamdx.org in the near future for more DXpedition details. (NCDXF)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N8LC repeater serving Sterling Heights, Michigan.

(5 sec pause here)

**

RADIO BUSINESS: NEW YAESU FT-400DR DIGITAL DUAL BAND MOBILE

Big news in the world of digital VHF and UHF voice communications that the Yaesu FTM-400DR dual band mobile transceiver has received FCC approval, but when it will be available for sale is not known.

According to the Universal Radio website, the new 2 meter and 70 centimeter radio is power selectable at 50, 20 or 5 watts on either band, features wide band receivers covering 108-470 and 800-999 MHz minus the cellular band four scan modes and 500 memories per band and all the other bells and whistles you would expect in a top of the line dual bander. But it's Kevin Sanders Amateur Radio and Scanning Blog adds that reveals the most important aspect of this new rig. That of it being capable of full C4FM FDMA digital voice operation as well as conventional FM. This means it will be the base and mobile radio that will compliment Yaesu's long waited FT1D digital voice hand-held.

How much will the FTM-400DR set you back? At airtime there is no manufacturers suggested price listed. All the Universal Radio website says is that the information shown is preliminary and may be subject to change without notice or obligation. You can take a look at the new Yaesu offering at tinyurl.com/yaesu-digital-mobile. A video of the radio taken at last years Tokyo Hamfair can be seen at tinyurl.com/ftm400. (ARNewsline(tm), Universal Radio, Kevin Sanders Sanders Amateur Radio and Scanning Blog)

**

CALIFORNIA CB OPERATOR CITED FOR TALKING TO MUCH TO NOBODY

A California CB operator has been cited by the FCC for what amounts to having been long winded while talking to nobody on 11 meter CB. Here's Amateur Radio Newsline's Bruce Tennant, K6PZW, with the details.

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Talking to nobody on 11 meters but taking a long time to say it is the crux of a Notice of Violation issued on March 12th to Joseph Loiacono who lives in the Los Angeles suburb Lakewood.

According to the FCC, back on January 29th the FCC received a complaint of interference to CB radio communications on 27.165 MHz. In response agents from the Los Angeles Office Enforcement Bureau T-hunted the signal and determined that they were coming from an antenna at a residence owned by Mr. Loiacono.

While monitoring the frequency the agents observed someone whom they allege to have been Joseph Loiacono engaging in extended one-way transmissions which resulted in intentional interference to other CB stations. Some of these transmissions the FCC says lasted up to twenty minutes in length.

This in led to the FCC issuing the Notice of Violation seeking additional information concerning the violations and any remedial actions that Loiacono had since taken. Specifically his response had to fully explain each violation, including all relevant surrounding facts and circumstances. It was also was to contain a statement of the specific actions he had so far taken to correct each violation and preclude any recurrence.

But it did not end there. In accordance with Section 1.16 of the Rules, Loiacono was directed to support his response with an affidavit or declaration made under penalty of perjury, verifying the truth and accuracy of the information that he provided to the FCC. He was also warned that to knowingly and willfully make any false statement or conceal any material fact in reply to the Notice of Violation was punishable by fine or imprisonment under Title 18 of the U.S. Code.

Joseph Loiacono was given 20 days from the release of the Notice of Violation to submit his written statement concerning this matter. That date is now past but at airtime it's not known what information he had in his reply to the FCC.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, monitoring this one from Los Angeles.

--

For what its worth, this is the first time in years if not decades that we have heard of anyone on the 11 meter Citizens Band being issued a Notice of Violation for making a one way transmission that was far to long. In fact its one of the few instances of any real enforcement action on 11 meters in a long, long time. (FCC, CGC)

**

ENFORCEMENT: MOJAVE CA RESIDENT ISSUED WARNING AFTER FCC LOCATES AV TRANSMITTER INTERFERING WITH NASA TELEMETRY

The FCC has issued a Notice of Unlicensed Operation of an audio-visual transmitter used in the home of a Southern California resident. This after receiving a complaint from NASA that it was receiving interference to a telemetry receive site from radio transmissions centering on 2390 MHz.

In its March 26th release the FCC said that its investigators from the Los Angeles office used direction finding to locate the interfering device at the home of Julius Magos in the city of Mojave, California. This is not far from the NASA receive site. The FCC says that when the power was disconnected from the transmitter, the interference to the NASA telemetry operations ceased.

Now in issuing Magos the Notice of Unlicensed Operation the FCC says that its records show that no license was issued for operation of a transmitter on 2390 MHz from his home location. As such operation of the device must cease immediately.

Magos was also warned that operation of radio transmitting equipment without a valid FCC authorization constitutes a violation of the Federal laws and could subject the operator to severe penalties. These include but are not limited to a substantial monetary forfeitures, seizure the offending radio equipment, and criminal sanctions including imprisonment. Magos was also told that the FCC will determine what if any further enforcement action is required to ensure his compliance with the agency's rules. (FCC, CGC)

**

ENFORCEMENT: FM TRANSLATOR FINED FOR INTERFERING WITH AVIATION COMMS

The FCC has reaffirmed a $4,000 Notice of Apparent Liability issued against Playa Del Sol Broadcasters which is the licensee of FM translator K238AK in Palm Desert, California. The commission said the translator that operates on 109.5 MHz interfered with the VHF aviation band communications three times in 2008 resulting from the broadcaster's failure to properly attenuate the translator emissions. Interfered with specifically was Riverside California County sheriff's helicopter communications,

Playa Del Sol uses the translator to re-transmit KRCK- FM in Mecca, California. The broadcaster didn't dispute the facts, but argued it shouldn't be fined because its violation was not intentional. But the commission backed up the Enforcement Bureau findings. It said even though Playa Del Sol didn't intend to break the law, it still did. It also gave Playa Del Sol Broadcasters the customary 30 days from the date of its decision to pay the $4000 fine. (FCC, RW)

**

CRIME AGAINST HAM RADIO: NAURYZ DX CONTEST SITE HACKED

The Nauryz DX Contest website owned by the Kazakhstan Amateur Radio Club was hacked the morning of April 9th. According to the Southgate news, vistors to the site were treated to a picture of a warrior with a scrolling text telling that said "Admin I hacked your site."

Laying claim to the hacking was made by a group called "Team Haxorsistz" and "Bl4CK System". It followed the deadline of log submissions to the contest committee by Sunday April 7th.

The hackers say that all information was retained. By late in the day a visit to the site showed that it had been restored. (G0SFJ, Southgate)

**

RADIO HAPPENINGS: HIGH SCHOOL RADIO DAY - APRIL 24

High school radio stations in the United States will come together April 24 for High School Radio Day 2013. Amateur Radio Newsline's Skeeter Nash, N5ASH, reports:

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Following the inaugural event last May, a website has been created at www.highschoolradioday.com to publicize the activities planned by participating stations. The day's activities will include live broadcasts from different high school stations around the country streamed on the High School Radio Day website. There also will be links to station streams and schools can register with a link to their own station website.

High School Radio Day was created following the successful launch of

College Radio Day in October of 2011. Founder Pete Bowers, the station manager of WBFH-FM in Bloomfield Hills, Michigan decided to hold High School Radio Day last year on May 16th because it is the anniversary of the first U.S. high school radio station WNAS-FM in Albany, New York's inaugural broadcast in 1949.

For the Amateur Radio Newsline, I'm Skeeter Nash, N5ASH

--

Organizers of High School Radio Day 2013 hope that this gathering will raise the profile of the limited number of high school radio stations still broadcasting in the United States. (RW)

**

HAM HAPPENINGS: WEBINAR RECORDING FIRST TRANS ATLANTIC SHORTWAVE MESSAGE NOW ON LINE

A Webinar archive presentation surrounding the story of the first trans-Atlantic short wave message which involved several Radio Club of America members and station 1BCG is now available for viewing on-line. To access the recording, take your web browser to tinyurl.com/rca-atlantic-message and click on the title The First Top Band DX Contest - the 1921 Transatlantic Test by Frank Donovan W3LPL. This Webinar recording is being hosted at the website of the World Wide Radio Operators Foundation. (RCA)

**

NAMES IN THE NEWS: 2013 MARCONI PRIZE TO BE AWARDED TO HANDLELD PHONE DEVELOPER MARTIN COOPER The Marconi Society has announced that wireless visionary and entrepreneur Martin Cooper is the recipient of the 2013 Marconi Prize. Cooper is credited with developing and popularizing the concept of the handheld mobile phone. He led the team that put Motorola at the forefront of a new industry and in the process, he helped reshape and point the global telecommunications industry in a new direction.

Martin Cooper will receive the $100,000 Marconi Prize at an awards dinner in his honor being held on October 1st in Bologna, Italy. He also will deliver the keynote address for a three-day conference preceding the awards gala, jointly sponsored by the Marconi Institute for Creativity and the Marconi Society The Marconi Prize is considered the pinnacle honor in the field of communication and information science. (Published News Reports)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO IN SPACE: SPACELAB II PROPOSED BEYOND THE MOON

NASA has propose a concept for a deep space station that has been dubbed Skylab 2. It placing such a station on-orbit at the Earth/Moon L2 point in space. Here's Amateur Radio Newsline's Cheryl Lasek, K9BIK, with the details:

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According to Space.com, the Skylab 2 concept would consist of a single-piece habitat based on the Space Launch System's upper-stage hydrogen tank. The resulting space station would be the equivalent of a two-story house. That would be enough to accommodate a crew of four astronauts and several years of provisions with comfort. Solar arrays, radiators, and a module that contains equipment for assembly, repair, and propellant transfer would be attached.

The advantage over using International Space Station modules is that in the latter case, some assembly would be required. Skylab 2 would be ready for occupancy by a four-person crew launched separately in an Orion Multi-Purpose Crew Vehicle.

The news that NASA was considering using the Space Launch System heavy lift launcher to deploy a deep space station 38,000 miles beyond the moon's far side, was first reported in the Orlando Sentinel in September. Such a space station would be human tended, hosting crews for weeks and then months at a time. It would serve as a way station for expeditions into deep space or back to the lunar surface. Astronauts on the deep space station could remotely operate radio controlled robots on the lunar surface and would study the effects of deep space, which includes microgravity and radiation, on the human body.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois

--

L Points also known as Lagrange points, are the five positions in an orbital configuration where a small object affected only by gravity can theoretically be part of a constant-shape pattern with two larger objects such as a satellite with respect to the Earth and Moon. The Lagrange points mark positions where the combined gravitational pull of the two large masses provides precisely the centripetal force required to orbit with them. (NASA, Published News Reports)

**

WORLDBEAT: CELEBRATING THE 75TH ANNIVERSARY OF THE FIRST CLASS CW OPERATORS CLUB

To commemorate their 75th anniversary of the First Class CW Operators Club this coming May the organization is holding a month-long on-air event featuring more than 20 special FOC suffix calls. This will include GB75FOC which is a special anniversary callsign for their club station.

There will also be other FOC callsigns operating from the USA and Canada as well as some exotic locations such as VQ9, HZ1 and 5T. Stations will gain points for contacting any First Class CW Operators Club member and a certificate will be presented to stations who reach certain point levels.

Founded in 1938 with its roots, history and management in the United Kingdom, the First Class CW Operators' Club promotes good CW operating, Morse activity, friendship and socializing via its worldwide membership of approximately 500. Complete details of the group and this event is on-line at tinyurl.com/first-class-morse. (Via e-mail)

**

WORLDBEAT: BBC WORLD SERVICE REDUCES SHORTWAVE BROADCASTS

A new schedule with reduced shortwave transmissions began on the BBC World Service on April 1st. As part of the change shortwave and medium wave transmissions in the English language will be reduced by a minimum of 6 hours each day. Also shortwave Arabic language broadcasts ceased complexly. You can read the full schedule change announcement at tinyurl.com/BBC-World-English. (Southgate)

**

WORLDBEAT: BBC WORLD SERVICE OVER TO YOU ON CHINESE JAMMING

The BBC World Service program Over To You has presented a program that explores the way that the stations shortwave transmissions are being affected by jamming in parts of Asia. This is the result of an e-mail from a listener in West Bengal who was having problems listening to the service.

With the help of the World Service's head of business development, the show discovers how jamming of its shortwave transmissions inside China is spilling over into neighboring countries. It also explores what the BBC can do to remedy the situation through various international organizations. You can hear the program on-line at tinyurl.com/bbc-against-jamming. (Southgate, BBC)

**

WORLDBEAT: TWO RADIO STATIONS ATTACKED IN GUINEA

A journalists' association in Guinea says that two privately-owned radio stations have been attacked, as political tensions rise before Guinea's legislative elections on May 12. The Union of Free Radio and Television of Guinea says Renaissance FM and the Planet FM were both shot at when Faya Millimo who is the leader of the opposition Liberal Bloc was being interviewed. Also, two civilians and one police officer have been killed in a series of anti-government demonstrations that rocked Guinea's capital in recent weeks. (UFR via Facebook)

**

WORLDBEAT: ALGERIAN AMATEUR RADIO ASSOCIATION CELEBRATES 50TH ANNIVERSARY

The Algerian Amateur Radio Association recently celebrated its fiftieth anniversary.

The current president of the association is Afif Benlagha, 7X2RO. During a press conference held to mark this anniversary he recalled the various stages the association went through since its creation on March 23, 1963.

Also present at the event was International Amateur Radio Union, Region 1 president Hans Blondeel Timmerman whose call is PB2T. Timmerman highlighted Algerian expertise in this area of communications. (Algeria Press Service)

**

ON THE AIR: CS250CLE CELEBRATES THE BELL TOWER OF CLERIGOS CHURCH

On the air, word that Portuguese amateurs will be operating through the end of the year with the call CS250CLE. This to celebrate the 250th anniversary of the final construction of the Torre dos Clerigos bell tower of the Church of Clerigos. Since its completion the tower has overlooked the city of Porto as the highest bell tower in Portugal. If you contact CS250CLE please QSL via CS5RPT. (DXNL)

**

ON THE AIR: FRENCH CW SOCIETY - SPECIAL EVENT

Look for special event callsign TM28UFT to be active during the 28th annual meeting of the French CW Society which will be held in Panazol Center, France, through April 21st. Activity will be on the HF bands and possibly others for this Morse only operation. The QSL Manager is F9IE. More information is on-line at www.uft.net. (UFT.net)

**

DX

In DX, GM0OBX will be running the special event call of GB1PC during April from Stirling and District Amateur Radio Society in the United Kingdom. This to celebrate the new Police Service of Scotland. Please QSL to GM0OBX either direct or via the bureau.

LY5A will be on the air as LY23A until through April 23rd to celebrate the anniversary of the restoration of Lithuanian independence.
No
times or frequencies have been announced. If you work him QSL via LY5A.

IK2GZU will be in the southern region of Tanzania through May 8th working on electrical installations of the local hospital and orphanage. He hopes to find time to erect a 3 element yagi and operate as 5H3MB. If you make contact please QSL via his home call.

SN0MD to be active in celebration Poland's 40th Debno marathon. Operation of this station continues through April 22nd. QSL via SP1PNW.

Lastly, RW3AH is currently on the air from Egypt as SU9AF. He's reportedly operational on all of the HF bands. QSl via UA3DX .

(Above from various DX sources)

**

THAT FINAL ITEM: RETIREMENT PROPERTIES INSTALLS HAM RADIO SHACKS

And finally this week the story of some retirement villages that not only approve of ham radio, but they even provide places from where residents can get on the air. Here's Amateur Radio Newsline's Mark Abramovich, NT3V, with the details:

--

The Marshalltown, Iowa, Times-Republican newspaper reports that 81 year old Tom Morgan, W4UTK, has use of three operating ham radio stations complete with a 500-watt amplifier in a comfortable ham shack at the Embers Retirement Community.

The location and equipment were all made possible by Brad Lee, W0VFT, of Phoenix, Arizona. Lee is identified as the CEO of Trilogy-Embers. That's the company that owns Embers and a number of other retirement centers in the United States.

Embers Executive Director is Vicki Bogner. She is quoted as saying that Brad Lee picked up interest in short-wave from his father whom his QRZ dot com page as the late C. W. "Lee", and the first holder of the W0VFT callsign.

She went on to say that Brad Lee began by installing ham shacks for residents in his Phoenix area properties. This after he learned some had been ham operators in their own homes but had given up the hobby after moving in to one of the Embers properties.

The full story is on the web at tinyurl.com/retirement-ham-shack. We say this is a great way to support the senior citizens of ham radio who have contributed so much to this nation and to the hobby.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

The Times-Republican story notes that Marshalltown resident Tom Morgan, W4UTK, has been a ham radio enthusiast much of his life. Also that he knew he wanted to become an electrical engineer by the time he was age 12. (Southgate, Times-Republican)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2013 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a nominating form are on our website at www.arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Bon Wilbanks, AE5DW, in Southern Mississippi, saying 73 and we thank you for listening.

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```
From 1182397892006423390
X-Google-Thread: fffa10410,5123dc5daac1128a,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.86.38 with SMTP id m6mr6629459wiz.0.1366254156837;
        Wed, 17 Apr 2013 20:02:36 -0700 (PDT)
MIME-Version: 1.0
```

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Path: hg5ni15503wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!border2.nntp.ams.giganews.com!
nntp.giganews.com!news.nobody.at!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1363327202@panix.com>
Followup-To: poster
Date: 15 Apr 2013 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 May 2013 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1366005601@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1366005604 15672 166.84.1.2 (15 Apr 2013 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Apr 2013 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFrl2MACgkQSO8RITXCfvthuQQAjYv4FOgXNTJPgoOcpBnOrc4M
 4/nBeY2AegAwA2Jp6LwHJOtP48+lGeawE2aa5VkEHGfu5R1kbJM2rk2kroX0CEAR
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 BDH5YeK5XI9wkamJfF8=
 =A7uj
Bytes: 23925

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements

2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Guidelines regarding anonymity and pseudonyms |
2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

- A) Articles that contain original text of more than 75 characters per line
- B) Crossposted articles to newsgroups not included in these Guidelines
- C) Articles that contain more than 400 lines
- D) Encoded binary files (except PGP and other short digital signatures)
- E) Attachments to posts
- F) Articles containing obscene language
- G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information

about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms |

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -6130342429841557063
X-Google-Thread: fffa10410,506b9bbcf73187f8,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.180.75.82 with SMTP id a18mr3460205wiw.0.1366276050951;
        Thu, 18 Apr 2013 02:07:30 -0700 (PDT)
Path: p18ni80110wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!news.astraweb.com!
border5.a.newsrouter.astraweb.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
news.meeh.mikalv.net!gandalf.srv.welterde.de!weretis.net!feeder4.news.weretis.net!
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.info
Subject: May 2013 QST - Special Digital Communications Issue
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc
Date: Mon, 15 Apr 2013 10:32:56 EDT
Organization: American Radio Relay League
Lines: 82
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130415135551.EFA5C203E5@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1366036377 27457 166.84.1.6 (15 Apr 2013 14:32:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Apr 2013 14:32:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis.novia.net
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAlFsD5gACgkQSO8RITXCfvteqgP8D+iwqpINgImvkbeRbdHi0aLS
 GP9MmJ9LZ04LV8wgYPx5bZkSI1YcmJoQjefczHhoSx5C5JPbq/Zb/gPeci4poiR5
 lriNZGFb4dK3VoiW1T4MBb/AKb6R4pnF3qjDYPRUp7igIbUHvefW1tUriENgrqZd
 5v2pCx6H84TnFRhhkrs=
 =R2tT
```

```
Bytes: 6596
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
```

May 2013 /QST/ Digital Edition - Now Available   May 2013 edition <http://www.nxtbook.com/nxtbooks/arrl/qst_201305/>
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* Try your first Arduino microcontroller project.
* Add FSK to a Tigertronics SignaLink interface.
* Follow a family DXpedition to Cyprus.
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How do I access the digital edition?
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dedicated QST app. The app is free in Apple's App Store
<https://itunes.apple.com/us/app/qst/id531766442?mt=8>.
To login or register, go to www.arrl.org/myarrl
<http://www.arrl.org/myarrl>.
Forgot password? Go to www.arrl.org/forgot-password
<http://www.arrl.org/forgot-password> to reset your password.
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Logo
Address
225 Main Street, Newington, CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

From -4901315066088369724
X-Google-Thread: 7221ecd0f7,2178b507e4ce5654,start
X-Google-Attributes: gid7221ecd0f7,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.217.195 with SMTP id hn3mr7442476qab.5.1366276107396;
        Thu, 18 Apr 2013 02:08:27 -0700 (PDT)
MIME-Version: 1.0
Path: ef9ni434qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border1.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.meeh.mikalv.net!
gandalf.srv.welterde.de!feeder.erje.net!eu.feeder.erje.net!nntp.club.cc.cmu.edu!
micro-heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-

```
for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: 30 Years Ago: 20 Meter Phone Band Expansion
Date: Mon, 15 Apr 2013 12:27:16 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <516c1172$0$81727$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1366043236 10879 166.84.1.6 (15 Apr 2013 16:27:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Apr 2013 16:27:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFsKmQACgkQSO8RITXCfvsPrAQAl/1WNZtDVmYoJsduz5Ai/7q0
 nvp7lMTRQ/ccKW07KbnznjYOEOGNbr8noJ+pkZ8410bGEUl7pSnnuFFpcPTUyJOt
 HIrZHEm9z1bDBVFrtJcErDj5oXcwvXkrKipuo0KYXktljHtpWC6KF83XM/JqWyuu
 e9SQObT8rihkbRKQMh4=
 =5mWQ
Bytes: 3296
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

  nntp.olduse.net:119

>From: ad7i <utzoo!decvax!harpo!eagle!mhtsa!alice!npoiv!npois!houxm!hogpc!houxq!houxp!ad7i>

>Subject: ARRL 28: 20M phone expansion
>Newsgroups: net.ham-radio
>Date: Tue Apr 12 08:16:51 1983

qst de ad7i
holmdel, new jersey, u.s.a.
hr arrl bulletin nr 28 from arrl headquarters
newington ct april 8, 1983
to all radio amateurs bt

expansion of the 20 meter phone band becomes effective may 22, 1983
at 0001 utc. the new phone bands will be as follows. 14150 t0
14175 khz, extra. 14175 to 14225 khz, advanced and extra. 14225 to
14350 khz, general, advanced and extra. this is not effective until
may 22, 1983 at 0001 utc ar

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlFsEVYACgkQ6Pj0az779o5/DgCfQEaJ1rvBdvDR+qbRiXwgHdRi
tiQAoNC/nHaMC5KshsSYnCnNWXN9HItw
=p1jE
-----END PGP SIGNATURE-----

From -5131596876306742344
X-Google-Thread: a4a23d5f63,a8897aeb4bbff26a,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.198.210 with SMTP id je18mr174208wic.1.1366858181073;
        Wed, 24 Apr 2013 19:49:41 -0700 (PDT)
MIME-Version: 1.0
Path: hg5ni23953wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!194.109.133.81.MISMATCH!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!rt.uk.eu.org!news.glorb.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/17/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 17 Apr 2013 12:03:03 EDT
Organization: Federal Communications Commission
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 73   April 17, 2013

[...]

AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND MEASUREMENT GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS/CARRIER CURRENT SYSTEMS, INCLUDING BROADBAND OVER POWER LINE SYSTEMS.   Denied the Petition for Reconsideration filed by the national association for Amateur Radio, formally known as the American Radio Relay League. (Dkt No. 04-37 03-104). Action by: the Commission. Adopted: 04/16/2013 by MO&O. (FCC No. 13-53). OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-53A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-53A1.pdf
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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 18, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 18 Apr 2013 20:39:06 EDT
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Lines: 356
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
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The ARRL Letter

Published by the American Radio Relay League

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April 18, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + BPL: FCC Again Denies ARRL's Petition in BPL Proceeding
- + Public Service: Radio Amateurs Provide Communication Support in Boston Marathon Bombings
- + FCC Enforcement: FCC Issues Two Forfeiture Notices for Cell Phone Jamming
- + Check Out the May Issue of QST
- + Section News: New Section Manager Appointed in North Texas
- Solar Update
- Jay Adrick, K8CJY, Honored at NAB Show
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + BPL: FCC AGAIN DENIES ARRL'S PETITION IN BPL PROCEEDING

On April 16, the FCC issued a Second Memorandum Opinion and Order, denying the ARRL's December 2011 Petition for Reconsideration that sought reconsideration of the FCC's Second Report and Order, "fundamentally affirm[ing]" its rules for Access Broadband over Power Line (Access BPL) systems. In denying the ARRL's Petition, the FCC noted that the Petition "[did] not raise new arguments based on new information in the record or on the Commission's new analysis of limited points as directed by the Court, nor does it demonstrate any errors or omissions in the Commission's previous decisions," and that its previous rulings "strike an appropriate balance between the dual objectives of providing for Access BPL technology -- which has potential applications for broadband and Smart Grid uses -- while protecting incumbent radio services against harmful interference."

The ARRL made 14 principal points in its Petition, each of which was aimed at urging the FCC to enact additional rules that would permit BPL systems to operate without the severe interference potential inherent in BPL technology. The ARRL argued that the current rules do not address this severe interference potential, which was manifested in every deployment of BPL in which the safeguards urged by the ARRL were absent. The FCC dismissed all of the ARRL's arguments, claiming that the ARRL "did not submit any new information," made "no new argument" or that it had, in the Commission's view, failed to make its point.

ARRL General Counsel Chris Imlay, W3KD, said that full time, mandatory notching of amateur bands to a notch depth not less than 25 dB was "the least that the FCC should have required in its rules, because interference prevention is possible; post-hoc remediation is not. In this instance, the FCC has not acted responsibly in its stewardship of the MF and HF radio spectrum. The ARRL will continue to vigilantly guard against the abuse and pollution of the radio spectrum in the use of BPL technology on a case-by-case basis as necessary, wherever necessary." Read more <http://www.arrl.org/news/fcc-again-denies-arrl-s-em-petition-em-in-bpl-proceeding>.

==> + PUBLIC SERVICE: RADIO AMATEURS PROVIDE COMMUNICATION SUPPORT IN BOSTON MARATHON BOMBINGS

As has happened many times in years past, over 200 Amateur Radio operators participated in communications for the Boston Marathon on Monday, April 15, 2013. Unlike prior challenging situations such as very warm weather for the runners or other weather-related challenges, this year's marathon will be remembered for the bombings that took place at the finish line. Despite this heinous act, professional first responders, medical volunteers from the American Red Cross that staffed the route, and Amateur Radio operators performed magnificently in the face of adversity.

"Within minutes, cell phone systems became overloaded and making phone calls and text messages was difficult. Amateur Radio operators performed communication duties under duress and performed admirably. No Amateur Radio volunteers were injured on the course in this terrible act," said Steve Schwarm, W3EVE, who is the Amateur Radio Course Communication Coordinator and associated with a consortium of clubs and groups known as Marathon Amateur Radio Communications (MARC). Read more <http://www.arrl.org/news/radio-amateurs-provide-communication-support-in-boston-marathon-bombings-updated>.

==> + FCC ENFORCEMENT: FCC ISSUES TWO FORFEITURE NOTICES FOR CELL PHONE JAMMING

On April 9, the FCC found two businesses -- The Supply Room in Oxford, Alabama and Taylor Oilfield Manufacturing in Broussard, Louisiana -- to have "apparently willfully and repeatedly violated" the FCC's rules operating multiple cellular phone jammers that were illegally imported to the US. The FCC issued a Notice of Apparent Liability for Forfeiture and Order (NAL) to each business: The Supply Room received an NAL in the amount of $144,000, while Taylor Oilfield Manufacturing received an NAL in the amount of $126,000. Read more <http://www.arrl.org/news/fcc-issues-two-forfeiture-notices-for-cell-phone-jamming>.

==> + CHECK OUT THE MAY ISSUE OF QST

The May issue of QST -- our annual digital communications issue -- explores the fun and excitement that awaits radio amateurs on the digital modes. So grab your print edition of QST -- or settle in with your computer or tablet to read the digital version <http://www.nxtbook.com/nxtbooks/arrl/qst_201305/index.php> -- and discover what the May issue has to offer.

Following up on his January 2013 article "Cheap and Easy SDR," Robert Nickels, W9RAN, explains how to integrate SDR and digital operation. In "Digital Modes for Your SDR," Nickels shows how your PC can serve as an SDR engine to receive digital modes. Using Arduino -- an open-source electronics prototyping platform based on flexible, easy-to-use hardware and software -- Roger Shipley, KA9NAH, talks about his entry into the world of microcontroller programming in his article "Microcontrollers -- No Experience Necessary."

In 2012, 15-year-old Padraig Lysandrou, KC9UUS, convinced his family that the perfect vacation would be a DXpedition to Cyprus -- and they agreed! In his article "A Crazy Idea: DXpedition to Cyprus," Lysandrou tells about how he coordinated logistics and made QSOs on the beautiful island. With a laptop computer, a loop antenna and a low power SDR radio, Dennis Lazar, W4DNN, brought high tech to a North Carolina mountaintop. In his article "SDR at the Summit," Lazar describes how he activated 5600-foot-high Craggy Knob for the Summits on the Air (SOTA) awards program.

ARRL Senior Test Engineer Bob Allison, WB1GCM, takes a look at the Hendricks BitX17A 17 meter SSB transceiver kit in this month's Product Review. He says this kit is "challenging to build and rewarding to use. The finished radio sounds great on the air, although some operators will have to get used to having no AGC on receive." QST Contributing Editor Jeff Klein, K1TEO, checked out the M2 2M-1K2 high power 2 meter amplifier, calling it a "quiet and convenient solution for high power operation on 2 meters. It puts out near legal limit power and is compatible with most modern transceivers or transverters." You can find a video overview of the Hendricks BitX17A 17 meter SSB transceiver kit <http://www.nxtbook.com/nxtbooks/arrl/qst_201305/index.php#/52> and the M2 2M-1K2 high power 2 meter amplifier <http://www.nxtbook.com/nxtbooks/arrl/qst_201305/index.php#/56> in the digital edition of the May issue of QST.

Of course, there are the usual columns you know and have come to expect in the May issue of QST: Happenings, Hints & Kinks, Eclectic Technology, The Doctor is In, Technical Correspondence, Short Takes, Vintage Radio, How's DX? and more. Look for your May issue in your mailbox and in your inbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or to renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + SECTION NEWS: NEW SECTION MANAGER APPOINTED IN NORTH TEXAS

Chris Brewer, N5GMJ, of Saginaw, Texas, has been appointed ARRL North Texas Section Manager as of April 30. The current Section Manager, Walt Mayfield, KE5SOO, of Krum, announced he would be resigning due to work and family commitments; he has served as Section Manager since October 2011. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, appointed Brewer after consulting with ARRL West Gulf Division Director David Woolweaver, K5RAV. Brewer, who is presently the Official Observer Coordinator in the North Texas Section, has been an Official Observer since 2009. He will complete the current term of office as North Texas Section Manager that continues through March 31, 2015.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: While solar activity weakened this past week, geomagnetic conditions were stable. The geomagnetic storm predicted for last weekend did not happen, and both the planetary and mid-latitude A index only rose to 10 on April 14 in response to a glancing blow from a coronal mass ejections (CME). The average daily sunspot numbers declined nearly 25 points to 113.3, while the average daily solar flux was down more than 17 points to 121.7. The predicted flux values for the near term are 100 on April 18-19, 95 on April 20-21, 90 on April 22-23, 95 and 105 on April 24-25, 110 on April 26-28, 115 on April 29-30, 120 on May 1-2, 125 on May 3-6, 120 on May 7-8, and down to 115 for May 9-12. The predicted planetary A index is 5 on April 18-22, 12 and 8 on April 23-24, 15 on April 25-26, 5 on April 27 to May 4, 8 on May 5, 5 on May 6-11, and rising to 8 on May 12. Look for more information on the ARRL website on Friday, April 19. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> JAY ADRICK, K8CJY, HONORED AT NAB SHOW

The National Association of Broadcasters (NAB) awarded its NAB Television Engineering Achievement Award for 2013 to Jay Adrick, K8CJY, at NAB Show in Las Vegas. Established in 1959, the peer-nominated NAB Engineering Achievement Awards are given for significant contributions to advancing broadcast engineering. Adrick, an ARRL Life Member from Cincinnati, Ohio, retired earlier this year from the Harris Corporation where he was Vice President of Broadcast Technology in the company's CTO Group. Prior to beginning his career with Harris, Adrick taught Broadcast Communications at Ohio's Xavier University and was Director of its Radio/TV program. He also served as an engineer and design consultant to radio and TV stations in several Ohio markets. Read more <http://www.arrl.org/news/jay-adrick-k8cjy-honored-at-nab-show>.

==> THIS WEEK IN RADIOSPORT

This week:

- April 19 -- Holyland DX Contest
- April 20 -- TARA Skirmish Digital Prefix Contest; ES Open HF

Championship; EU Spring Sprint (SSB); Feld Hell Sprint
- April 20-21 -- Michigan QSO Party; North Dakota QSO Party; Ontario QSO Party; CQ Manchester Mineira DX Contest; YU DX Contest
- April 21 -- ARRL Rookie Roundup (SSB)
- April 22 -- Run for the Bacon QRP Contest
- April 24 -- SKCC Sprint; 432 MHz Spring Sprint (local time)
- April 24-25 -- CWops Mini-CWT Test

Next week:

- April 26 -- NCCC Sprint Ladder
- April 27-28 -- Florida QSO Party; SP DX RTTY Contest; 10-10 International Spring Contest (Digital); Helvetia Contest; QRP to the Field
- April 28 -- BARTG Sprint 75
- May 1 -- AGCW QRP/QRP Party

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho; Eastern VHF/UHF Conference <http://www.arrl.org/hamfests/eastern-vhf-uhf-conference>, Manchester, Connecticut
- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon

- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

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From: William M. Pasternak <newsline@ix.netcom.com>
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Subject: Amateur Radio Newsline(tm) Report 1862 - April 19 2013
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Apr 2013 12:07:47 +0000 (UTC)
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
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Amateur Radio Newsline(tm) Report 1862 - April 19 2013

Amateur Radio Newsline report number 1862 with a release date of April 19 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio takes the point position after a terror attack on the Boston Marathon; the SARL gets two frequencies at 5 MHz to do a propagation study; the FCC says that the 2011 national EAS test is considered to be a success; a special event station in May will honor the Native American Code Talkers and will everyone in the world be on-line by 2020? All this and more on Amateur Radio Newsline(tm) report number 1862 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAM RADIO RESPONDS TO BOSTON MARATHON TERRORIST ATTACK

Some 250 ham radio operators were providing communications for the Boston Marathon on Monday, April 15th, when a pair of bombs believed planted by a terrorist went off killing three onlookers and sending scores to local hospitals. Some with very serious and life threatening injuries. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here with what's known about the attack and the role played by the hams on scene:

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It is a day Paul Topolski, W1SEX, will never forget.

Topolski tells Newsline he was working with radio operators close to the finish line of the Boston Marathon and things were going well. And then, there was the first blast..

"I was in the net control trailer about 400 feet from where the blast was," he recalls. "Things were going pretty smooth and we had and were commenting all of the operations that we had were up and running and no real issues.

"And, within a couple of minutes my assistant and I just happened to be looking at each other out of the corner of our eye and then that blast hit and shook the trailer and we knew it wasn't good." Topolski says then the second blast went off and they knew things were going to be brought to a halt. He says their big concern, operators at the medical tents at each mile along the route...

"Net control immediately started doing a roll call and finding out where all our people were - exact locations and their condition, making sure that they were okay. And, as it turns out everyone was just fine and continuing operations."

Just before that roll call began, Topolski told his counterpart overseeing net-control on the course to reach out to him on a secure line..

Steve Schwarm, W3EVE, who also spoke with Newsline about the events of that day, was on the receiving end of that call and was a bit surprised...

"He calls me on the radio and says, 'Call me on my cell phone.' And, I know something's got to be wrong because he'll only talk to me on the cell phone when it's something he doesn't want anybody else to hear," Schwarm says.

"So, I called him on the cell phone and that's when he told me that two bombs had gone off in downtown and said I don't know what's going to happen next, but thought you'd like to know and I said thanks.

"So, I stoppped all the activity in my net control and announced it to everybody there and I said that we don't know what's going to happen next, but I'm quite sure the race is probably over." Topolski, who was at the medical tent close to the finish line, says once it was established all those close to the bomb locations were okay, there was general agreement among the operators to stay at their posts and assist...

"It was a kind of a mindset, 'Okay, we did have a problem and let's continue to do our jobs,' and everybody did just that until we were finally sent on our way by the Boston Police Department and the Massachusetts State Police because we were literally right in the "ground zero" area," Topolski says. "We were in the crime scene so we had to bug out."

But, before they were sent out, Topolski says the operators were busy helping medical personnel...

"Instead of taking care of runners, we were no working with the medical people who were serving casualties from the incident itself," Topolski says. "We had medical coverage, or coverage in the medical tents and we started receiving reports of those injuries and the types of things that were going on and then we were relaying that information to the public safety people via WebEOC and other means."

Topolski estimates those closest to the blast zones were there for about 35 minutes afterward until they got sent out because of concerns among authorities about other possible devices. Back to Schwarm at course net control, who in the minutes after the blasts was now working with operators still out on the course.

"Police were ordering people to stop," Schwarm says. "So runners tended to congregate at the first aid stations and the water-fluid stations along the course. And all of them had ham radio operators.

"So, as soon as that happened, we told everybody on the frequency what was going on. The event had stopped and they would start to organize those people. And, then we started to use some of our medical sweep buses to take the runners to some pre-determined shelters. "The original thought was that if we had something like a thunderstorm come through and had lightning and things like that we wouldn't want all these people on the course. So, that was the original intended use for the shelters but they found out that they could be used for this as well."

Schwarm says for the operators close to the blast zones, it was a hectic time....

"They supplied communications for the medical tents and that was where a lot of the initial triage of the runners occurred and a lot of lives were probably saved because they had basically a first-class emergency room right there," Schwarm says.

But the day was far from over for Topolski and his operators who were evacuated from the developing crime scene, Schwarm says....

"The roles actually got reversed because they were concerned about having another device in the area so they had a lot of people evacuated," Schwarm says. "Paul and his team evacuated and several of his operators came up to help me in case we were going to be doing an extended operation.

"It wasn't clear how long it was going to take for us to get this thing cleaned up and they came up to help in case we needed some backup. I was very concerned about some of my net control operators getting exhausted, needing some backup. So I knew he had some good people and they came up to help out."

So, where was net control for the course? Schwarm says the Boston area hams put it at a perfect location...

"We're actually quite a distance from the course," Schwarm says. "We're about a mile or two from the course. It's at a facility, it's a private school in Brookline which is a suburb of Boston.

"And, it's on top of a very high hill, which, if we had to, we could probably work every single repeater we use with a 100-milliwatt walkie-talkie because we can see them all -literally. And, it makes an ideal location for it and we also then have high-speed internet at our fingertips and several phone lines and a few things like that. It's a very nice facility."

So what form of communications do the hams who work the Boston Marathon use? VHF frequencies only, Schwarm says...

"The Boston Marathon is the only marathon that's run in a straight line," Schwarm explains. "And we plan on having HT-coverage for the entire course and the finish and the start. So, as a result, you tend to use a fair number of frequencies to make that happen.

"We use five separate repeaters to cover five sections of the course. And, then we have a network of linked repeaters that we use to cover the entire course from beginnning to end just for things that need to be covered across that range."

Topolski has been involved in the marathon amateur radio coverage for 20 years. For Schwarm, this was his 13th year and he says it won't be his last.

"I think what you'll find is that next year we're going to have a bigger and better Boston Marathon and we're going to go on," Schwarm says. "I mean we went through a lot of planning and soul searching for these kinds of things after 9-11 and this was probably a wake-up call to re-think some of those."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V in Philadelphia.

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Our hearts go out to the families of those who lost loved ones and to those injured in this unprovoked and uncivilized attack against humanity. We will have more for you in upcoming Amateur Radio Newsline reports. (ARNewsline(tm) and various other sources)

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WORLDBEAT: ICASA COUNCIL APPROVES TWO 5 MHZ FREQUENCIES FOR SARL

The Independent Communications Authority of South Africa has last approved two frequencies at 5 MHz for the South African Radio League to carry out propagation research. This is in response to the society's application to collect information about country wide propagation conditions in that spectrum.

The South African Radio League had applied for access to 5 MHz in 2010, 2011 and again in 2012. In its application the society told the telecommunications regulator that while the propagation of signals are fairly well known for high power broadcasting, there is still quite a lot that can be learned by radio amateurs, especially away from the coastline.

The licenses are being issued for an 8 month period but the regulator says that at the end of the period the South African Radio League can apply for an extension. (SARL)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA8HDY repeater serving Jackson, Michigan.

(5 sec pause here)

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RESCUE RADIO: NATIONAL EAS TEST DEEMED A MODERATE SUCCESS

The final results of the first National Emergency Alert System or EAS Test show that 83% of broadcasters successfully received the alert. Amateur Radio Newsline's Heather Embee, KB3TZD, reports:

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The first national EAS test was held on November 9th of 2011. Now, in a long awaited and very detailed review, the FCCs Public Safety and Homeland Security Bureau says that while the test demonstrated EAS would generally perform as designed, it also shined a bright light on several areas that require improvement.

The 19-page report says that of the nearly 14,000 radio and TV stations that submitted result data, only 2,300 failed to successfully receive and rebroadcast the alert. The number would likely have been lower however 3 of the 63 Primary Entry Point stations failed which meant a larger number stations further down the daisy-chain did not get the alert.

While the majority of stations received the national EAS alert, results varied state-by-state. The report points out that while fewer than 2% of Texas stations didnt get the test on the air, nearly every Oregon station didnt broadcast the complete alert.

The bottom line is that the FCC and FEMA have concluded that the nationwide EAS architecture is basically sound, but there is still room for improvement.

For the Amateur Radio Newsline, Im Heather Embee, KB3TZD, in Berwick, Pennsylvania.

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The agencies involved say that they plan more national EAS tests in the future. You can read the FCC's in-depth report on the national EAS test at tinyurl.com/eas-results. (FCC, Inside Radio)

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RADIO LAW: FCC SEEKS COMMENTS ON BROADCAST INDECENCY

The FCC is seeking public comment on a proposed regulatory change to limit complaints to the agency dealing with broadcast indecency. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

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The FCC indicates that General Docket No. 13-86 has been issued because it has a backlog of complaints dealing with alleged broadcast indecency and no way for it to investigate and act on each one individually. It notes that after the Supreme Court's decision in FCC vs. Fox Television Stations, Inc in September 2012, Chairman Genachowski instructed Commission staff to begin a review of the Commission's broadcast indecency policies and enforcement to ensure they are fully consistent with vital First Amendment principles. In the interim, the Chairman directed the Enforcement Bureau to focus its indecency enforcement resources on egregious cases and to reduce the backlog of pending broadcast indecency complaints.

Since September 2012, the Enforcement Bureau has reduced the backlog by 70%. That amounts to more than one million complaints. Most of these were simply beyond the statute of limitations or too stale to pursue, that involved cases outside FCC jurisdiction, that contained insufficient information, or that were closed by settled precedent.

The FCC says that the Enforcement Bureau is actively investigating egregious indecency cases and will continue to do so. However it is now seeking comment on whether the full Commission should make changes to its current broadcast indecency policies or maintain them as they are.

For example, the Commission wants to know if it should treat isolated expletives in a manner consistent with the way it currently does based on its decision in the Pacifica Foundation case of the 1960's, or should it instead maintain the approach to isolated expletives set forth in its decision in complaints against various broadcast licensees regarding their airing of the "Golden Globe Awards" program in 2004. It also wants to know if it should treat isolated non-sexual nudity the same as or differently than isolated expletives.

The FCC says that commenters are invited to address these issues as well as any other aspect of the Commission's substantive indecency policies. It also notes that the issuance of General Docket No. 13-86 does not alter any of the Commission's current substantive indecency policies. That means acceptance of new complaints and ongoing enforcement action will continue as is until the issues in General Docket 13-86 have been decided.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Comments on FC General Docket Number 13-86 will be due 30 days after publication in the Federal Register with reply comment due no later than 60 days after publication in the Federal Register. You can download and read the text of this proposed rule making at tinyurl.com/fcc-indecency-rules. (FCC)

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NEW PRODUCTS: FREE REPEATER LOCATOR FOR IPHONE/IPAD

A free Repeater Directory App for the UK, Europe, Australia, New Zealand, South America and more is now available for iPhone and Android based smart devices. Repeater Locator enables the traveling ham to easily find repeaters across most populated areas of the world using GPS or a Locator to find repeaters. The app also makes available the complete database of United Kingdom analog, IRLP, Echolink and D-Star repeater and a growing world repeater database covering all but North America. Also the Android version supports the BlueCAT, FT-857 and FT-817 Bluetooth CAT interface that allow a user to simply touch a repeater to instantly his or her your radio. You can find Repeater locator by searching for ZBM2 at the Apple App Store or the Play store (M1HOG)

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HAMVENTION 2013: ROOMS AVAILABLE AT THE UNIVERSITY OF DAYTON

According to an April 13th posting to the Dayton Hamvention Yahoogroups

Remailer from the University of Dayton, the campus housing had about 15 rooms each accommodating between 4 to 6 people available for Hamvention weekend. The posting by the University notes that it has been offering lodging to Hamvention attendees for over 15 years. If you are looking for a last minute place to stay for this years Hamvention try taking your web browser to tickets.udayton.edu. (Hamvention Remailer)

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HAM HAPPENINGS: IDXC 9TH ANNUAL DX CONVENTION

IZ8EDJ reports that details of Italy's 9th International DX Convention to be held on April 28th, in Capaccio-Paestum are now available at tinyurl.com/italy-dx-meeting. The offical Web site for the convention itself is on the web at www.dxitalia.it (Southgate)

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NAMES IN THE NEWS: KJ4EMJ NAMED TO SENIOR STATE DEPARTMENT TELECOM POST

Back here in the USA, Julie N. Zoller, KJ4EMJ, has succeeded Richard C. Beaird at the Department of State. This in the role of Senior Deputy Coordinator of the Office of Multilateral Affairs, Communications and Information Policy Directorate, Economics and Business Affairs Bureau.

The ARRL reports that in this position, she will serve as principal advisor to the United States Coordinator for International Communications and Information Policy.

More on her appointment is on-line at tinyurl.com/zoller-appointment. (ARRL)

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HAM HAPPENINGS: SPECIAL EVENT STATION TO HONOR CODE TALKERS

The Lawton Fort Sill Amateur Radio Club will be hosting a special event station from May 8th to the 11th at the Comanche National Museum in Lawton, Oklahoma. This to commemorate the work of the Comanche Code Talkers of World War II.

According to Wikipedia, the Code talkers were people who used obscure languages as a means of secret communication during wartime. The term is now usually associated with the United States soldiers during the world wars who used their knowledge of Native-American languages as a basis to transmit coded messages.

There were approximately 400 to 500 Native Americans in the United States Marine Corps whose primary job was the transmission of secret tactical messages. Code talkers transmitted these messages over military telephone or radio communications nets using formal or informally developed codes built upon their native languages. Their service improved communications in terms of speed of encryption at both ends in front line operations during World War II. (KC5FM)

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RADIO HAPPENINGS: CRYSTAL RADIO AWARDS PRESENTED AT NAB

The recent National Association of Broadcasters annual Radio Luncheon provided the setting for the presentation of the 10 NAB Crystal Radio Awards. The event also featured a keynote address from famed composer, musician and program host John Tesh, the induction of Dave Ramsey into the NAB Broadcasting Hall of Fame and a Crystal Heritage Award to radio station KNOM AM and FM of Nome, Alaska. The Crystal Radio Awards recognize radio stations for their outstanding year-round commitment to community service. The luncheon was sponsored by ASCAP, the American Society of Composers, Authors and Publishers. For those not aware, John Tesh wrote and performed the music score for the 1986 ARRL video "The New World of Amateur Radio." (RW)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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HAM RADIO IN SPACE: RADIO AMATEURS GET $25,000 FOR CUBESAT FROM JPL

Two college professors who are also ham radio operators have received a substantial monetary grant from the Jet Propulsion Laboratory to help them construct and launch a research satellite. Bill Pasternak, WA6ITF, is in our newsroom with more:

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Professors Sharlene Katz, WB6FFE, and James Flynn, WB9AWX, are a part of a California State University at Northridge team that has received $25,000 from the Jet Propulsion Laboratory for a CubeSat research project. There is also an award of $30,000 for the project listed by The University Corporation.

The April 15th edition of the campus newspaper The Sundial carried a report on the university's CubeSat project that has a mission of testing alternative power techniques for satellites and spacecraft. Measuring only 10 by 10 by 20 centimeters, the satellite will be packed with solar cells and special software to achieve this goal.

In order to communicate with the CubeSat, the team is also building an automated ground station on top of a campus building. The station will not only help the team track university's CubeSat, but other satellites as well. This is because it will become part of the Global Educational Network for Satellite Operations. This is a community of universities around the world that track and communicate with satellites.

Currently, the project is in phase one. Phase two is set to start during the fall semester of 2013, and the team is hoping to complete the satellite by December of 2014. Typically, it would cost another $45,000 just to launch the satellite, but thanks to the sponsorship from the Jet Propulsion Laboratory the satellite will be hitching a ride into orbit in just a few years.

For the Amateur Radio Newsline, I'm Bill Pasternak, in the newsroom in Los Angeles.

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You can read the full story of the creation of this new bird on-line at tinyurl.com/cal-state-northridge-satellite. (CSUN)

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RADIO AND SCOUTING: WASHINGTON STATE EVENT A MAJOR SUCCESS

A ham radio related Youth Workshop on Saturday, April 13th at the Lake Washington Institute of Technology in Kirkland, Washington is being called a big success. This thanks to the hard work of the amateur radio support team at the event.

According to planners, there were over 100 Electricity, Electronics and Radio Merit Badges completed by the 58 youngsters who were registered at the event. These are considered Science, Technology, Engineering, and Mathematics or STEM Merit Badges and part of the STEM / NOVA Award sponsored by the Boy Scouts of America.

There were 14 adults and 14 scouts that qualified for their amateur radio licenses. Five of the adults were Scout Masters. Some of the others were from scouting troops and the Lake Washington Ham Club. Another event of this type is in the planning stages for September 14th. (N7DRW, K7APS and AE7TD via K9JA)

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HAM RADIO PUBLICITY: PAPA SYSTEM AND PALOMAR ARC AT FRYS

Southern California's PAPA System and the Palomar Amateur Radio Club will jointly host an Operating Day at Fry's Electronics in the city of San Marcos on Sunday April 28th. This will be a demonstration to educate the public about how amateur radio helps in the community.

This operation will begin at 9:00 am and run though 4:30 pm Pacific

Daylight time. Club members will be available to answer questions and encourage the public to try amateur radio on site. They will be demonstrating HF through 70cm operations plus D-Star, Packet Radio and Winlink. Also available will be past copies of CQ and QST magazines, flyers from local clubs, and a public radio use flyer.

For more information on this event please drop an email to admin (at) papasys (dot) com. (PAPA)

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HAM CELEBRATIONS: 40 YEARS OF THE CATALINA REPEATER

And word of congratulations to the Catalina California 2 meter repeater. This as it celebrates of 40 years of continuous service to the regions ham radio community.

On April 27, 1973, system came on the air with a 10-watt voice from Catalina Island and amazing 1,300 square mile coverage. Now in 2013 the system, operated by the Catalina Amateur Repeater Association remains one of the most popular in the region. And over the four decades of its operation there have been many improvements to both its coverage and the service it provides to the community.

The complete story of the creation of this system located some 26 miles off the Pacific coastline was featured in the April 1974 cover story of 73 Magazine. Even though the magazine itself is long gone you can read the story or download it at from an on-line archive tinyurl.com/catalina-repeater-at-40 (CARA)

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DX

In DX, listen out for special event station XR86PL to be active until April 30th to commemorate the 86th Anniversary of the Chilean Police. Operations are on all bands using SSB, RTTY and PSK. QSL via the operators home callsign or CE3ETE.

CT1FTR will be in Khartoum, Sudan until June. He is signing ST2FT. QSL as directed on the air.

AC6DD will be active stroke 9A from Sveti Nikola, Croatia. This during the RSGB Islands on the Air Contest on July 27th and the 28th. If you make contact QSL via AC6DD.

KT3Y, K9VV and WP2XX will be active from the KP2M rental shack on St. Croix Island during the CQ World Wide WPX CW Contest from May 25th to the 26th as a Multi-Single entry. QSL direct only via AI4U or Logbook of the World. No QSL's will be accepted via the bureau.

Lastly, ZL1GO and ZL3CW reportedly will use the callsign N8A during their American Samoa operation between November 12th and the 26th. More information on this upcoming operation as soon as it is made available.

(Above from various DX news sources)

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THAT FINAL ITEM: GOOGLE EXEC PREDICTS EVERYONE IN THE WORLD ON-LINE BY 2020

And finally this week, do you believe what Google Executive Chairman Eric Schmidt says that everyone in the world will be on-line by the end of the decade? Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the rest of this rather interesting prediction.

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On Saturday April 13th Google Executive Chairman Eric Schmidt stated on his Google Plus blog that for every person online, there are two who are not. He went on to add that by the end of the decade, he predicted that everyone on Earth will be connected by 2020. A day later, Schmidt added - and we quote: "Think about how great the internet is now with 2 billion users. Now think about how amazing it will be when 5 billion come online in a decade."

But can Schmid's prediction come true? As pointed out in one news article, Google itself supports a project called Geeks Without Frontiers. This is described as a nonprofit group that donates computers and related wireless access technology to poor areas around the world. The organization's current focus is to bring such wireless access to parts of Mexico, Central America and Africa. These are regions without any traditional form of wired Internet access.

Also, back in 2011 Geeks Without Frontiers announced that it had developed its own low cost open source WiFi software. At that time it said that by driving down the cost of metropolitan and village scale Wi-Fi networks, millions more people will be able to reap the economic and social benefits of significantly lower cost Internet access

The rise of the mobile access expected to play a role. In parts of Africa it's reported that more people have access to a mobile phones than have electricity. Google itself notes that in South Africa 25% of its searches during the week are made via mobile devices and that rises to 65% on the weekends.

So will every man, woman and child be on-line by 2020? There's no way to be certain but Google leaders rarely make predictions that they know won't come true. So the bottom line is, don't rule this one out. And if it does happen it will likely be thanks to Wi-Fi which is in itself nothing more than a form of digital two-way radio.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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According to the International Telecommunication Union, at this time approximately 38% of the world's population is currently using the Internet in some way. That's up from about 35% who were on-line in 2012. But with poor and developing nations around the world isolated by nonexistent Internet infrastructures, and others hindered by government censorship, some wonder if Eric Schmidt's vision might be a bit overly optimistic. Then again as time has proven, Google is rarely wrong. (bizjournals.com, digitalspy.com, others)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 7426396169842460174
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X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
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From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.space
Subject: 30 Years Ago: Astronaut W5LFL to Communicate on 2 Meters from Space Shuttle
Date: Sat, 20 Apr 2013 17:08:38 EDT
Organization: Novia Internetworking, http://www.novia.net/

Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

  nntp.olduse.net:119

>From: ad7i <utzoo!decvax!harpo!floyd!vax135!ariel!lime!houxe!hogpc!houxq!houxp!ad7i>
>Subject: ARRL 30: 2 Metre Shuttle Communications
>Newsgroups: net.ham-radio
>Date: Wed Apr 20 08:13:13 1983

qst de ad7i
holmdel, new jersey, u.s.a.

hr arrl bulletin nr 30 from arrl headquarters
newington ct april 18, 1983
to all radio amateurs bt

astronaut owen garriott, w5lfl, will operate an amateur radio station aboard the next space shuttle mission, scheduled for september 1983. on april 16, nasa officially approved a joint arrl/amsat proposal to include an amateur station aboard the sts 9/spacelab flight. the joint arrl/amsat proposal calls for arrl to furnish the special amateur radio equipment for use on the shuttle, and to organize and coach amateurs in procedures for rapid and efficient communications with the shuttle. this operation, which will be on 2 meter fm, will mark the first time in the history of space exploration that the general public will be able to communicate directly with an astronaut in orbit. details will be forthcoming in qst ar

-----BEGIN PGP SIGNATURE-----
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        Wed, 24 Apr 2013 19:50:13 -0700 (PDT)
MIME-Version: 1.0
Path: hg5ni24011wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!
news.astraweb.com!border2.a.newsrouter.astraweb.com!newsfeed10.multikabel.net!
multikabel.net!newsfeed20.multikabel.net!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!rt.uk.eu.org!news.glorb.com!
news.linkpendium.com!news.linkpendium.com!panix!rram.panix.com!robomod!not-for-
mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.space
Subject: Re: 30 Years Ago: Astronaut W5LFL to Communicate on 2 Meters from Space
Shuttle
Date: Sat, 20 Apr 2013 20:10:33 EDT
Organization: Sonic.Net
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <51732e72$0$52817$742ec2ed@news.sonic.net>
References: <5172dbf0$0$81745$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
```

```
X-Trace: reader1.panix.com 1366503033 12629 166.84.1.6 (21 Apr 2013 00:10:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Apr 2013 00:10:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 21 Apr 2013 00:10:26 GMT
Old-NNTP-Posting-Host: 1a7bcb68.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlFzLnkACgkQSO8RITXCfvvPxAP+OLuVcAi0Rgj8TxPZsQFkZ1Ai
 RdXMTl1oLdCEBC/EF3xFG3zlNI3VDirvAyzlSCf4cX3eap2+GSkXE2W9ydf8Ybqo
 7724wtFCP7pdY1p5XhDlT7D1esY7F94r8TCwa0FD2zIQp2xN/ZtQpGCg3xgnFQPq
 evqyR32CsCdu8F8LCzw=
 =SB9P
Bytes: 3149
```

```
In article <5172dbf0$0$81745$540ea2cf@novia.net>,
Paul W. Schleck  <pschleck@oasis.novia.net> wrote:
>
>This is from a web-site that is replaying Usenet, including
>net.ham-radio, from 30 years ago (currently early 1983).  The site is:
>
>  http://www.olduse.net
>
>
>>From: ad7i
>>Subject: ARRL 30: 2 Metre Shuttle Communications
>>Newsgroups: net.ham-radio
>>Date: Wed Apr 20 08:13:13 1983
>
>
>hr arrl bulletin nr 30 from arrl headquarters
>newington ct  april 18, 1983
>
>astronaut owen garriott, w5lfl, will operate an amateur radio station
>aboard the next space shuttle mission, scheduled for september 1983.
```

Here's a photo I took of him as he was about to board the astronaut van.

Turns out that yelling "73, Owen!" can get a ham's attention even at a moment like this when his mind is on a million other things. ;-)

http://www.wintertime.com/OH/sts9-walkout.jpg

Patty

```
From -6873172194312937325
X-Google-Thread: 3a471f,d455922904080e09,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.233.130 with SMTP id tw2mr1926778pac.21.1366610404761;
        Sun, 21 Apr 2013 23:00:04 -0700 (PDT)
MIME-Version: 1.0
Path: ln4ni93pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!news.glorb.com!news-xxxfer.readnews.com!
news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1363932001@panix.com>
Followup-To: poster
Date: 22 Apr 2013 02:00:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2013 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1366610401@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1366610403 16035 166.84.1.2 (22 Apr 2013 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Apr 2013 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlF00eIACgkQSO8RITXCfvuj2wP/Sx2mrB9G5wFl5Mi97u6+Dv/i
 LIXgbni+cuGXTkdjxen9hOfEIkKKGumA/3wIBK4Ixb5gChRI2gSIZwALbxWgGOp/
 hhcQ0BBV9jbYcLF7Yfmq60X3GEMlpAZrtBWXMOrhEKiVMu+Nc7JBH22ih7qCyOxo
 yACsCcjV84DxQcSIhTc=
 =k6TE
X-Received-Bytes: 11926
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)

Archive-name: radio/rec-radio-info/welcome
Revision: 1.5 2013/02/21 04:09:48
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the

articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://static.slated.org/killfile/killfilefaq.htm |

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used

for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5935649658668218765
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.185.17 with SMTP id cm17mr5116606qab.6.1366610702276;
        Sun, 21 Apr 2013 23:05:02 -0700 (PDT)
MIME-Version: 1.0
Path: ef9ni8373qab.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1363932300@panix.com>
Followup-To: poster
Date: 22 Apr 2013 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 257
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
```

```
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2013 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1366610700@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1366610701 17374 166.84.1.2 (22 Apr 2013 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Apr 2013 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlF00w0ACgkQSO8RITXCfvvS5AP/SSK3vi0vqg15N8xYZB0WXKxu
 /JO4S3faIHdD3oCaO742Vc+iP5YKxYZvXyXAsURH48vX7rDjTRgHYReFAIxEB7hY
 JjDUrirkxXbqifg8k/iL3wYB7LPRT16BHYAURk7A5TZjPORm3fiTL6hevsp4GKbd
 4cYQrcZx082ad3BcR8s=
 =ZjXe
Bytes: 14156
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.6 2013/02/21 04:09:06
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.antenna	Antennas: theory, techniques and construction.	|
rec.radio.amateur.boatanchors	Vacuum tube-based amateur radio equipment.	|
rec.radio.amateur.digital.misc	Packet radio and other digital radio modes.	|
rec.radio.amateur.dx	Discussion, tips, notices and news for DXers.	|
rec.radio.amateur.equipment	All about production amateur radio hardware.	|
rec.radio.amateur.homebrew	Amateur radio construction and experimentation.	|
rec.radio.amateur.misc	Amateur (ham) radio and related matters	
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.	
rec.radio.amateur.space	Amateur radio transmissions through space.	|
rec.radio.shortwave	International broadcasting on the 'HF' bands	
rec.radio.cb	Citizens Band (27 MHz) discussion	
rec.radio.scanner	Scanner discussions (unsupported group)	

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The
  rec.radio.broadcasting moderation team prefers to review all articles |
  before posting. Placing rec.radio.broadcasting before rec.radio.info |
  on the Newsgroups line should accomplish this. We will typically |
  abide by the rec.radio.broadcasting moderation team's decision whether |
  the article is appropriate for rec.radio.info. |

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering

of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related

information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost,

every now and again.

So, if you send us something, and you don't see it appear it
rec.radio.info, and you still have not heard from us in reply after say,
five days, you can be pretty sure that either your mail never reached
us, or that our answer has never reached you. In that case, please try
again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From 7894220207256188631
X-Google-Thread: 3a471f,c2fa0f720b5c48dc,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.96.225 with SMTP id dv1mr15621447wib.6.1366738606970;
        Tue, 23 Apr 2013 10:36:46 -0700 (PDT)
MIME-Version: 1.0
Path: hg5ni17637wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
69.16.185.11.MISMATCH!npeer01.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/23/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 23 Apr 2013 13:36:46 EDT
Organization: Federal Communications Commission
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-527461-2013.04.23-12.57.28--rec-radio-
info#panix.com@info.fcc.gov>
References: <28193609.1366736107152.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1366738606 10250 166.84.1.6 (23 Apr 2013 17:36:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Apr 2013 17:36:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlF2xq4ACgkQSO8RITXCfvsoxAP8DJLAnzHSn2S+72zmULJXmZyW
 ns1MzN3hSHo3ipeQxUEV8cul8ZcnFJQi4nL/1QrYt7WYbfxIyEBA/DSeJ/StmrJg
 WqYo8XLMxxfGTL+w0D/3qYJWMmYn0xtGb240SlHUcUVdCSSIZcxpeIdXiyggnKCZ
 sQ3tpL6mGTXxaI+wkLQ=
 =Mgc8
X-Received-Bytes: 2848
Content-Language: en-US


(Moderator's Note:  Only FCC Part 97 Amateur Radio actions are shown below.)


Daily Digest

Vol. 32 No. 77                                                   April 23, 2
013


 [...]

 RUBEN D. LOPEZ, JR.   Issued an Official Citation to Ruben D. Lopez, Jr. f
or operation of an incidental radiator, which caused harmful interference.
Action by:  District Director, Tampa Office, South Central Region, Enforcem
ent Bureau. Adopted:  04/23/2013 by Citation & Order. (DA No. 13-805).  EB
 http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-805A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-805A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-805A1.txt

 [...]




From -8259101369355437597
X-Google-Thread: fffa10410,b77f211e31003363,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
X-Received: by 10.180.75.133 with SMTP id c5mr8968667wiw.2.1367330409907;
        Tue, 30 Apr 2013 07:00:09 -0700 (PDT)
Path: p18ni49054wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
94.232.116.13.MISMATCH!feed.xsnews.nl!border-3.ams.xsnews.nl!plix.pl!
newsfeed2.plix.pl!news.icm.edu.pl!nf1.ipartners.pl!ipartners.pl!
newsfeed.pionier.net.pl!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
```

```
dio.info
Subject: The ARRL Letter for April 25, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 25 Apr 2013 17:48:38 EDT
Organization: American Radio Relay League
Lines: 360
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130425191753.218E126D8F3@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1366926518 16830 166.84.1.6 (25 Apr 2013 21:48:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Apr 2013 21:48:38 +0000 (UTC)
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlF5pLYACgkQSO8RITXCfvtmUgQAhzj/uAECrRsxCqgT9HpdK7W2
 k2gAGb2OFbhsNbHsvv5ajqsVWFc8IsOlUR2711ZjZn/V3XIMwesV+tkIoNuYsXSO
 77oBe+DfjbCfTmzX5ydvWoS8znvEUUiOTfzZ2rVLZXSNg1mQHoyzhQMLcTtbF/ag
 anQHtYLQgiO0pFaRz9I=
 =pCDh
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

****

April 25, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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January-March 2013
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- +Public Service: Chinese Amateurs Assist in Earthquake's Aftermath
- + Dayton Hamvention�: Get Ready for the 2013 ARRL EXPO at the Dayton Hamvention
- Celebrate 75 Years of W1AW with Commemorative Gear
- + Seattle Will Host the 32nd Digital Communications Conference
- Changes to FCC Radiotelegraph Operator Certificates Coming May 20
- Solar Update
- +Silent Key: Antennalyzer Inventor Wendell C. Morrison, W7LLX (SK)
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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC ENFORCEMENT: FCC ANNOUNCES ENFORCEMENT ACTIONS FOR JANUARY-MARCH 2013

In the first quarter of 2013 (January-March), the FCC issued 23 enforcement actions. These enforcement actions are in addition to the $10,000 fine issued to Jared A. Bruegman, ex-KC0IQN, of Bolivar, Missouri, and the $25,000 fine issued to Terry L. VanVolkenburg, KC5RF, of Cocoa, Florida, as previously reported.

This past quarter, the FCC sent Warning Letters to 10 individuals regarding unlicensed transmissions, interference and repeater-related infractions. In addition, the FCC sent Warning Letters to four commercial entities or individuals that had conducted commercial operation on the amateur bands. The FCC also sent one letter to a power company, as well as eight letters addressing RFI complaints regarding interference from various electronic devices, including plasma television sets, electric fence chargers and grow light ballasts. Read more <http://www.arrl.org/news/fcc-announces-enforcement-actions-for-january-march-2013>.

==> + FCC ENFORCEMENT: RADIATING WELL PUMP LEADS TO FCC CITATION FOR INTERFERENCE TO AMATEUR RADIO

The FCC has issued a Citation and Order to Ruben D. Lopez Jr of Pomona Park, Florida. The Citation, issued April 23, was in response to several complaints concerning a well pump at Lopez's residence that was acting as an incidental radiator and causing harmful interference to local radio amateurs. In July 2010 and February 2011, the FCC received complaints from radio amateurs regarding interference on the MF and HF Amateur Radio bands. Upon investigation, the FCC found that a well pump at Lopez's residence was causing the interference, and advised Lopez of the complaints and of the rules regarding interference to licensed radio services. The FCC instructed Lopez to resolve any interference. In October 2012 -- in response to another interference complaint coming from Lopez's residence -- FCC agents used direction finding equipment to identify Mr Lopez's well pump as the source of transmissions on the frequency 1800 kHz. Read more <http://www.arrl.org/news/florida-man-cited-for-causing-harmful-interference-to-radio-amateurs>.

==> +PUBLIC SERVICE: CHINESE AMATEURS ASSIST IN EARTHQUAKE'S AFTERMATH

On the morning of Saturday, April 20, a powerful earthquake measuring 7.0 on the Richter scale struck Ya'an City in China's Sichuan province. The epicenter was near Lushan County. As of Wednesday, April 24, almost 200 people have been killed and more than 11,000 people are injured.

Radio amateurs in Sichuan province took immediate action. Liu Hu, BD8AAA, and BA8DX led a team to the disaster area to provide emergency communication services. Even in the aftermath of the earthquake, the FM repeater in Ya'an City was still functioning; BG8FUW in Lushan County and BG8EYD in Ya'an City used this repeater to coordinate local efforts.

According to IARU Region 3 Disaster Communications Committee Chairman Jim Linton, VK3PC, it has been raining in the earthquake area. "Effective traffic control has been very important to transport tents, water, foods and medicines into the area," he said. "The rural communities around Ya'an City are along the same seismic fault where the Great Sichuan Earthquake killed more than 90,000 people five years ago in one of China's worst natural disasters. The latest earthquake on Saturday left tens of thousands of people in tents or cars, unable to return home or too afraid to go back as aftershocks continued. Badly hit Lushan County is now a large refugee camp, with tents set up and volunteers providing meals."

Immediately after the earthquake, the Chinese Radio Sports Association and Chinese Radio Amateur Club asked all amateurs to avoid 3.855, 7.050 and 14.270 MHz, as these frequencies were being used for disaster relief communications. As of April 22, public communication is back to normal in the disaster area and amateurs are free to once again use these frequencies. -- Thanks to Fan Bin, BA1RB, and Jim Linton, VK3PC, for the information

==> + DAYTON HAMVENTION�: GET READY FOR THE 2013 ARRL EXPO AT THE DAYTON HAMVENTION

The Dayton Hamvention� -- the largest gathering of radio amateurs in the US -- is just around the corner, May 17-19. Held annually at the Hara Arena Conference and Exhibition Center in the Dayton suburb of Trotwood, Ohio, Hamvention is sponsored by the Dayton Amateur Radio Association.

This year's "ARRL Dayton Team" includes more than 100 people -- volunteers, officials and Headquarters staff. The centerpiece of the ARRL's participation is ARRL EXPO 2013, a large exhibit area in Hara's Ballarena Hall. First introduced in 2005, ARRL EXPO has become a popular mainstay at the event. "ARRL EXPO is a show-within-a-show, and the area will be filled with membership program representatives and exhibits that cover a variety of Amateur Radio topics and interest areas," explained ARRL Marketing Manager Bob Inderbitzen, NQ1R, who also serves as the ARRL EXPO Coordinator. "The ARRL has put together dozens of exhibits, programs and activities to help represent the very best of our programs, services and information. There will be something for every ham at ARRL EXPO."

This year's ARRL EXPO will include a spotlight on W1AW, the Hiram Percy Maxim Memorial Station. The world's most famous Amateur Radio station turns 75 in September. Dayton attendees will enjoy a special W1AW exhibit, including photographs of the station from over the years. Read more <http://www.arrl.org/news/get-ready-for-the-2013-arrl-expo-at-the-dayton-hamvention>.

==> CELEBRATE 75 YEARS OF W1AW WITH COMMEMORATIVE GEAR

W1AW, the Hiram Percy Maxim Memorial Station, is celebrating its 75th anniversary this year, and what better way to show your support of Amateur Radio's flagship station than by sporting W1AW commemorative gear! The ARRL is pleased to present a limited edition T-shirt, key chain, pin and challenge coin to mark this milestone. Your purchase helps support W1AW -- $5 from every shirt purchased and 100 percent of the key chain and pin proceeds go directly to the W1AW Endowment Fund. Read more <http://www.arrl.org/news/celebrate-75-years-of-w1aw-with-commemorative-gear>.

==> + SEATTLE WILL HOST THE 32ND DIGITAL COMMUNICATIONS CONFERENCE

Digital communications enthusiasts will be heading to the Pacific Northwest this autumn for the 32nd annual ARRL/TAPR Digital Communications Conference (DCC), September 20-22, at Cedarbrook Lodge near Seattle, Washington. The ARRL/TAPR DCC is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications. The DCC is for all levels of technical experience -- not just the expert. Introductory sessions are scheduled throughout the conference to introduce new technical topics for both beginners and experts. Read more <http://www.arrl.org/news/seattle-will-host-the-32nd-digital-communications-conference>.

==> CHANGES TO FCC RADIOTELEGRAPH OPERATOR CERTIFICATES COMING MAY 20

Effective May 20, 2013 <http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0419/DA-13-798A1.pdf>, the FCC will no longer accept applications for First (T1), Second (T2) or Third Class (T3) Radiotelegraph Operator Certificates. In addition, the FCC has consolidated the T1 and T2 Radiotelegraph Operator Certificates into a new license class called the Radiotelegraph Operator License (T). According to the FCC, this change takes effect upon renewal: T1s and T2s that are renewed on or after May 20, 2013 will be renewed as Ts, but existing T1s and T2s will retain their current license class for the duration of the current license term. The Commission also consolidated theT3 with Marine Radio Operator Permits (MP); T3s renewed on or after May 20, 2013 will be renewed as MPs, but existing T3s will retain their current license class for the duration of the current license term. These new rules were first announced in a Report and Order (WT Docket No. 10-177 <http://apps.fcc.gov/ecfs/document/view?id=7022100656>), issued January 8, 2013.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity was quiet this week: The average daily sunspot number declined nearly 23 points to 90.6, while the average daily solar flux values were down nearly 13 points to 109.1. The most active day was April 24, with a planetary A index of 19 and mid-latitude A index of 15. The average daily mid-latitude A index was the same this week as last, 4.9. The predicted solar flux is 115 on April 25-27, 120 on April 28-29, 125 on April 30-May 5, 120 on May 6, 115 on May 7-8, 120 on May 9-11, 115 on May 12-13, 110 on May 14-15, and down to 105 on May 16-18. The predicted planetary A index is 18 on April 25, 12 on April 26, 5 on April 27 through May 4, 8 on May 5, 5 on May 6-18, and then rising to 8, 12, 12, 15, 12 and 5 on May 19-24. Look for more information on the ARRL website on Friday, April 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> +SILENT KEY: ANTENNALYZER INVENTOR WENDELL C. MORRISON, W7LLX (SK)

Wendell C. Morrison, W7LLX, of Waukesha, Wisconsin, passed away October 18, 2012. He was 97. An ARRL member for 66 years, Morrison is perhaps best known for the Antennalyzer, an early analog computing device for designing multi-tower AM directional arrays. Morrison worked for the Radio Corporation of America (RCA) all his life. While at RCA, he was part of the RCA Laboratory in Princeton, New Jersey, where in the early 1940s, Morrison, together with George H. Brown, developed the Antennalyzer. Read more <http://www.arrl.org/news/antennalyzer-inventor-wendell-c-morrison-w7llx-sk>.

==> THIS WEEK IN RADIOSPORT

This week:

- April 26 -- NCCC Sprint Ladder
- April 27-28 -- Florida QSO Party; SP DX RTTY Contest; 10-10 International Spring Contest (Digital); Helvetia Contest; QRP to the Field
- April 28 -- BARTG Sprint 75

- May 1 -- AGCW QRP/QRP Party

Next week:

- May 3 -- NCCC Sprint Ladder
- May 4 -- Microwave Spring Sprint (local time)
- May 4-5 -- New England QSO Party; Indiana QSO Party; 7th Call Area QSO Party; 10-10 International Spring Contest (CW); Araucaria VHF Contest; ARI International DX Contest
- May 7 -- ARS Spartan Sprint
- May 8 -- NAQCC-EU Monthly Sprint
- May 8-9 -- CWops Mini-CWT Test
- May 9 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho; Eastern VHF/UHF Conference <http://www.arrl.org/hamfests/eastern-vhf-uhf-conference>, Manchester, Connecticut
- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-color

ado-2013>,
Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>,
Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference
<http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>,
Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>,
Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>,
Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention
<http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>,
Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-3>,
Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>,
Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina,
Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>,
New Kensington, Pennsylvania

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

```
From 1422170495113863919
X-Google-Thread: a4a23d5f63,a4da8d920eb88832,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.10.6 with SMTP id n6mr25973833qan.4.1366966817665;
        Fri, 26 Apr 2013 02:00:17 -0700 (PDT)
MIME-Version: 1.0
Path: ef9ni22136qab.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1863 - April 26 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 26 Apr 2013 05:00:16 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 685
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130426090003.6C44033C8E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
```

```
X-Trace: reader1.panix.com 1366966816 8746 166.84.1.6 (26 Apr 2013 09:00:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Apr 2013 09:00:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlF6QiAACgkQSO8RITXCfvvcUAP+JoGGsqw4mJFwts90gz0qLbHV
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 C3kEGJySUGdVaccqS5I=
 =lwuK
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Amateur Radio Newsline(tm) Report 1863 - April 26 2013

Amateur Radio Newsline report number 1863 with a release date of April 26 2013 to follow in 5-4-3-2-1.

The following is a QST. Ham radio rallyes to assist in the wake of a killer quake that hits China; another loss in the ongoing fight against B-P-L; a number of new hamsats are now on-orbit; the latest news on Hamvention 2013; a new D-Star repeater where few might expect it and a new book to interest the new ham and non ham alike. All this and more on Amateur Radio Newsline(tm) report number 1863 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS ASSIST AFTER SICHUAN CHINA EARTHQUAKE

Amateur radio was there to provide emergency relief communications after a powerful earthquake killed more than 185 people and injured several thousand in China's rural south-west on Saturday, April 20th. Graham Kemp, VK4BB, of the WIA News has more:

--

Fan Bin, BA1RB, reported that amateur radio operators swung into action to provide emergency communications and coordinate parts of the disaster response. With toppled houses everywhere, rescuers frantically began their search of the rubble for survivors, while medical staff treated those hurt on the ground and in make-shift hospitals.

Panic was evident with survivors sheltering in cars and tents. Badly hit Lushan County is now like a large refugee camp with volunteers providing meals.

Fan Bin, BA1RB, has recently reported that public communication was back to normal in the disaster area and the local repeater systems continued to work.

He said the Chinese Radio Sports Association, also known as the Chinese Radio Amateur Club, no longer required emergency communication frequencies. It expressed thanks for the support from IARU member societies and others.

A role for some radio hams was maintaining traffic control, with emergency supplies arriving including tents, water, food and medicine.

Rain hampered search and rescue efforts in the quake zone, and added to fallen trees and landslides making progress slower in some areas. After-shocks also occurred.

The Sichuan provincial government reported that 3,000 kilometres of road and 327 bridges had been damaged. The total repair bill from the earthquake was put at $3 billion.

The central government of China, local officials, rescuers, relief workers and radio amateurs are much better prepared to deal with disasters, than has been the case in the past.

Neighboring Russia sent rescue teams, and the Red Cross from Hong Kong with an embedded radio amateur, are helping the on-going effort.

For the Amateur radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

Five years ago a massive quake hit the same area. The 2008 disaster killed tens of thousands and left some five million people homeless. (WIA News, VK3PC,BA1RB, QRZ, BBC, others)

**

THE BPL FIGHT: FCC RULES AGAINST ARRL IN BPL APPEAL

Back here in the United States, word that the FCC rejected an appeal from ARRL and has upheld its current Broadband over Power Line rules. In denying the ARRL appeal the FCC said that the League had raised no new arguments, nor proved previous that FCC B-P-L related decisions contained mistakes.

The FCC went on to say that its previous decisions regarding B-P-L strike what it calls the right balance between the need to provide Access Broadband over Power Line technology while protecting incumbent radio services against harmful interference.

In a related story on the ARRL website ARRL Chief Executive Officer Dave Summer, K1ZZ, said that he wasn't surprised at the decision. However he also noted that some of the rhetoric used by the agency in continuing to defend what he termed as its wrong-headed promotion of the flawed BPL technology is disappointing. (ARRL)

**

HAM RADIO IN SPACE: ANTARES CARRYING PHONESATS MAKES IT TO ORBIT

The twice-delayed maiden flight of the Orbital Sciences Corporation Antares rocket carrying three CubeSats with amateur radio payloads has been called an overwhelming success as we hear from Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom with the details:

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After a pair of delays due to technical and weather related problems the Antares rocket lunged skyward at 5 p.m. Eastern Daylight Time Sunday afternoon April 21st from a launch pad at NASA's Wallops Island Virginia Flight Facility. On board were three ham radio cubesats dubbed Phonesats because they were built using off the shelf smart phones.

All three of the Phonesat based cubesats carries an amateur radio payload downlinking on 437.425 MHz. Each cubesat will transmit during individual time slots using AFSK modulation at 1200 bps, AX.25 packet coding and have vertical linear polarization.

The two PhoneSat 1.0 satellites code named Graham and Bell transmit with a period of respectively 28 seconds and 30 seconds. The PhoneSat 2.0 beta satellite, Alexander, transmits with a period of 25 seconds. All of the tiny birds are using the callsign KJ6KRW.

The PhoneSat web page at www dot phonesat dot org provides access to the "Dashboard" allowing hams to track the location of the satellites in real time. Detailed information on the downlink packet telemetry format can be found on this page as well.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

The orbit of the PhoneSat satellites is very low and are expected to only remain on-orbit for two weeks. The satellites are battery powered with no additional charging from solar cells or any other source. (ANS, NASA, others)

**

HAM RADIO IN SPACE: OSSI-1 AMATEUR RADIO CUBESAT LAUNCHED

The OSSI-1 CubeSat along with three other satellites were launched to orbit from the Bikenour Cosmodrome in Kazikstan on Friday, April 19th. Also on-board the Soyuz-2-1A launch vehicle were some research and commercial satellites.

Korean artist Hojun Song, DS1SBO has spent 7 years developing his Open Source Satellite Initiative satellite that he named OSSI-1. He has designed and built it from scratch using readily available components rather than expensive space qualified hardware. The launch reportedly cost him a cool $100,000 and is believed to be the first one person privately constructed and launched ham radio bird.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ANS, Southgate)

**

RESCUE RADIO: CELLPHONE FAILURE AT THE BOSTON MARATHON

Neither the Federal government nor any Massachusetts state agency or the Boston police ordered a shutdown of cellular telephone service in the Boston area following the terrorist bombing of the Boston Marathon on Monday, April, 15th. The systems simply failed of their own accord because too many people trying to use them at the same time. Amateur Radio Newsline's Norm Seeley, KI7UP, explains:

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On April 18th outgoing FCC Chairman Julius Genachowski said the FCC would follow up on cellular service issues at the Boston Marathon. This while emphasizing that broadband services had not been shut down after the bombings.

Genachowski conceded that the event again raised issues of communications and public safety like those the FCC has been working on for some time.   However he went on to acknowledge that wireless networks were so overwhelmed by the temporary surge in traffic, that there were incorrect media reports that mobile services had actually shut down when they had not been.

What appears to be a fact is that most cellphone subscribers erroneously believe that the phone in their pocket should function perfectly 100 percent of the time. The reality is that the no cellular system currently in use can handle 100% of all of its subscribers at any one time. Or even 50% for that matter.

Most experts say that when most cellphone systems reach between 15 to

20 percent of its subscribers simultaneously using the service that it is at a point of limited network density. In other words it cannot handle any more subscribers more until those on-line hang up.

And that's what appears to have happened in Boston after the two bombs at the marathon finish line went off. It's also why the autonomous Boston Marathon ham radio communications networks continued to function flawlessly even when the cellphones failed.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Genachowski said that the FCC will certainly pursue this issue along with other agencies. He called it an institutional imperative for the FCC. Meantime an excellent reference guide on what you can really expect from your cellphone including in emergency situations has been published on-line by the FCC. You can find it on the web at tinyurl.com/cellphone-reality. (FCC, Wikipedia, published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KB5ELV repeater serving Erie, Pennsylvania.

(5 sec pause here)

**

RESCUE RADIO: WAS EAS USED FOLLOWING THE BOSTON MARATHON BOMBING

Emergency Alert System expert Richard Rudman, W6TIA, says initial feedback from the Boston area indicates emergency officials did not use the EAS to issue shelter-in-place warnings when authorities were looking for the bombing suspect.

According to Rudman, if reports from the greater Boston area show that EAS was not used to issue the shelter-in-place warning, it's time for the entire emergency management community to take to heart and put in practice FEMA's still new protocol known as the Integrated Public Alert and Warning System or IPAWS.

If you happen to know for certain whether or not Boston officials did or did not utilize the Emergency Alert System for public notification in the aftermath of the marathon bombings or to issue the shelter in place order, please let us know. We in turn will be happy to pass along the information to W6TIA.

More on this story is on-line at tinyurl.com/boston-eas-alerts (RW)

**

RESCUE RADIO: FCC ADOPTS RULES TO PROVIDE EMERGENCY INFO TO THE BLIND

The FCC has adopted rules requiring that emergency information provided in video programming be made accessible to individuals who are blind or visually impaired. It's also mandating that that certain apparatus be capable of delivering video description and emergency information these citizens.

Specifically, the rules clarify that the new emergency information requirements apply to video programming provided by entities that are already covered by Section 79.2 of the Commission's rules along with any other distributor of video programming for residential reception that delivers such programming directly to the home and is subject to the jurisdiction of the Commission.

The complete text in PDF format is on-line at tinyurl.com/emergency-alerts-for-the-blind. (CGC, FCC)

**

ENFORCEMENT: TWO BUSINESSES CITIED FOR CELL JAMMER USE

Two businesses have been told that they will have to pay some heavy duty fines for importing and using cellphone jamming devices. Amateur Radio Newsline's Steffen Kinford, N8WB, reports:

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On April 9th the FCC issued a Notice of Apparent liability in the amount of $144,000 to The Supply Room in Oxford, Alabama. On the same day a $126,000 N-A-L was imposed on Taylor Oilfield Manufacturing in Broussard, Louisiana.

In both cases the FCC received anonymous tips that cell phone jamming was occurring at both businesses. Using direction finding FCC agents discovered strong wideband emissions in the cellular bands that they determined to be one or more signal jammers at each site. On inspection, both the Supply Room and Taylor Oilfield Manufacturing admitted to the agents that they had each purchased a number of cellphone signal jammers off of the Internet from overseas sources.

And here's where it really gets interesting. Not only did each business freely admit to purchasing and using the cellphone jammers but their excuses were interesting as well. In the case of the Supply Room, it's general manager admitted that the jammers were in place to prevent its employees from using their cellular phones while working. Not only that, but that the devices had been in operation for more than two years before they were caught.

Meantime, managers at Taylor Oilfield Manufacturing told FCC that the devices were also being utilized to prevent its employees from using their cellular phones while working, but in this case following a near-miss industrial accident. One that the company alleges was partially attributable to employee cell phone use.

While both companies voluntarily surrendered their jammers to the FCC, that did not help mitigate the penalties that have been imposed. In fact, the FCC told both companies that they must submit payment in full by May 9th or file a written appeal.

For the Amateur Radio Newsline, I'm Stephen Kinford, N8WB, in Wadsworth, Ohio.

--

Both businesses were also directed by the FCC to file a statement to be signed under penalty of perjury no later than May 9th that would provide the source or sources from were each purchased or received the jamming devices. (FCC)

**

ENFORCEMENT: FLORIDA RESIDENT ORDERED BY FCC TO ELIMINATE WELL PUMP INTERFERENCE TO HAM RADIO

The FCC has issued an Official Citation1issued to Ruben D. Lopez, Jr. of Pomona Park, Florida. This for operating an incidental radiator and causing harmful interference in violation of Section 15.5(b) of the Commission's rules. In this case the incidental radiator was of all things a well pump that was putting out a signal at 1800 Kilohertz and interfering with ham radio operations.

On July 15, 2010 and February 28, 2011, in response to complaints of interference to Amateur Radio Service reception of medium and high frequency radio signals, the Enforcement Bureau issued Lopez two letters informing him of the complaints. The letters summarized the relevant rules, instructed him to resolve any interference, and suggesting he install new AC line filters for his well pump.

On October 23, 2012, in response to another complaint of interference to Amateur Radio Service reception, agents from the Commission's Tampa Office of the Enforcement Bureau used direction finding techniques to identify Lopez's well pump as the source of transmissions on the frequency 1800 kHz. The agents from the confirmed that Mr. Lopez's well pump was the source of the interference by conducting on/off tests. The interference ceased when the well pump was turned off.

At that time the agents informed Lopez that he must cease operating his well pump until the interference could be resolved. After the October 23, 2012 inspection, the Tampa Office received information that Lopez tried to eliminate the interference by replacing the AC line filter for the well pump, but the new filter did not resolve the interference.

Now, in its April 23rd Citation the FCC has instructed Lopez to take immediate steps to come into compliance by repairing or replacing his incidental radiator and eliminating all harmful interference. It also directed Lopez to confirm within thirty calendar days after the release date of the Citation that he has ceased operating his incidental radiator or taken steps to eliminate all harmful interference. If he fails to do so, the FCC says that he could be subject to substantial monetary penalties, seizure of the offending equipment, and criminal sanctions. The entire text of the Citation is on-line as a PDF file at tinyurl.com/pump-qrm (FCC)

**

ON THE WEB: RADIO FOXTROT 100 INTERNET STATION FOR HAM RADIO

Tony Bond, EI9GMB, says he is again operating Radio Foxtrot 100. Foxtrot 100 is an internet radio station dedicated to ham radio and short wave listeners that has topics related to ham radio in addition to its music programming. More is on the web at foxtrot100.weebly.com (EI9GMB)

**

NAMES IN THE NEWS: OUTGOING FCC CHAIR TO JOIN ASPEN INSTITUTE

Outgoing FCC Chairman Julius Genachowski (PRON: GEN A COW SKEE) will likely become a fellow at the Washington D.C.-based Aspen Institute when he steps down from his current position. The move makes Genachowski the fifth former FCC Chairman in a row to become a Senior Fellow of the institute, following Kevin Martin, Michael Powell, William Kennard and Reed Hundt.

The Aspen Institute is an international nonprofit organization founded in 1950 and dedicated to fostering enlightened leadership, the appreciation of timeless ideas and values, and open-minded dialogue on contemporary issues. The institute and its international partners promote the pursuit of common ground and deeper understanding in a nonpartisan and non-ideological setting through regular seminars, policy programs, conferences, and leadership development initiatives.

(Published reports)

**

HAMVENTION 2013: VHF WEAK SIGNAL GROUP BANQUET AT THE DAYTON HAMVENTION

The 18th VHF Weak Signal Group dinner to be held on Friday evening May 17th at the Dayton Grand Hotel in Dayton, Ohio. This, concurrent with the 2013 Dayton Hamvention.

The cash bar opens at 6:15 PM with dinner to be served at approximately 7:15 PM. This years guest banquet speaker is VHF Contester Jeff Klein, K1TEO.

Reservations are required with seating is limited to 125. Tickets are $40 per person from Tony Emanuele WA8RJF, 7156 Kory Court, Concord Township, Ohio 44077. For more information contact WA8RJF (at) arrl (dot) net. (WA8RJF)

**

HAMVENTION 2013: D-STAR TRAINING ON MAY 17

DSTARinfo.com and the Georgia D-STAR group will again conduct training for beginning and intermediate D-STAR users during 2013 Dayton Hamvention. The three hour instruction will be held Friday, May 17th at the Drury Inn Ballroom, conveniently located in the Hamvention hotel area at 6616 Miller Lane.

The class will begin promptly at 8:00am. This training will provide the basics for new D-STAR users guiding them through the registration process, getting on the air and get the most out of handhelds or mobiles.

Class size is limited and pre-registration is required at tinyurl.com/D-Star-Class. The cost of the class is $15.00 and attendees will receive all course materials. For more information please e-mail info (at) dstarinfo (dot) com. (WB9QZB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: FIRST DIGITAL D-STAR REPEATER ON FROM THE CANARY ISLANDS

D-Star is bringing some unexpected placed to the VHF and UHF bands. This with word that the first repeater using this mode has come on the air in the Canary Islands. Amateur Radio Newsline's Heather Embee, KB3TD, has the details on this one:

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Sponsored by Radio Club Vecindario, the ED8ZAB D-Star machine is located on the island of Gran Canaria at an altitude of about 4,000 feet above average terrain covering most of the group's 7 islands.

The system currently runs 10 watts out on 438.4625 MHz and listens for signals on its input that is 7.6 MHz below. It has been reported as having been heard by stations in both Portugal and Spain during two recent tropospheric openings; a distance of more than 1,400 kilometers.

And for those who are not world travelers or DXers, the Canary Islands are a Spanish archipelago located just off the northwest coast of mainland Africa, 100 km west of the border between Morocco and the Western Sahara. They are one of Spain's seventeen autonomous communities and an outermost region of the European Union.

For the Amateur Radio Newsline. I'm Heather Embee, KB3TZD, in Berwick, Pennsylvania.

--

If by any chance you happen to hear the ED8ZAB D-Star machine outside of its local coverage area, please send a report by e-mail to ed8zab (at) yahoo (dot) es. (EA8EE)

**

HAM RADIO IN SPACE: SA AMSAT SPACE SYMPOSIUM MAY 18

South Africa AMSAT will hold its annual space symposium on Saturday, May 18th. The venue is the Innovation Hub in the city of Pretoria with McLean Sibanda, the CEO of the Hub as its keynote speaker.

The symposium is sponsored by South Africa Telkom and features an agenda that is packed with interesting presentations and demonstrations. Full details and the registration form are available on the web at www.amsatsa.org.za. (SA-AMSAT)

**

WORLDBEAT: WEB SDR NOW AVAILABLE ON RSGB SITE

A web-based Software Defined Radio for the 5, 7 and 14 MHz bands is now available on the new Radio Society of Great Britain website. The "Web SDR receiver" link can be found under the "My RSGB" drop-down menu. Also on the new site are "Live DX Cluster" and "Live solar data" pages under the "News" drop-down menu. Go to www.rsgb.org for more. (Southgate)

**

HAM HAPPENINGS: ILLW REACHES A MILESTONE OF 200

The honor of being the 200th registrant for this years International

Lighthouse and Lightship Weekend goes to the Whitby High Light in England.

Built in 1858 the Whitby High Light helped ships avoid the Whitby Rock, on the North Yorkshire coast. Its well known as the place Captain James Cook became a seaman before leading his epic voyages of discovery.

The special event call GB2WHL will be operated from the lighthouse by the Denby Dale Radio Club. A special QSL card is available on request.

So far there are registrations from 29 countries. To read the guidelines for the International Lighthouse and Lightship Weekend slated for August the 17th and 18th or to register a lighthouse, lightship or maritime beacon on-line, please visit illw.net. (VK3PC)

**

RADIOSPORT: RESULTS OF THE NYQP POSTED

The final results of the 2012 New York QSO Party have been published. You can read them on-line by taking your web browser to rdxa.com/results/2012.

This year's plaque winners will be receiving the awards in the mail as soon as they are completed. Participants can also download and print their own paper awards and participation certificates or have the New York QSO Party print them for you. The latter requires a $3 donation sent via PayPal to af2k@juno.com.

Please include your name, callsign and mailing address with any on-line orders. (NYQP)

**

ON THE AIR: WB8BZK TO ACTIVATE GRID EO-40 ON 6 METERS

On the air, VUCC grid hunters who need Canadian grid E-Oh-40-ud may want to listen for WB8BZK Stroke VE3 who will be on the air from Seseganaga Lake in Ontario Province between May 26 and the 31. He will be operating only on 6 meters primarily on 50.135 MHz running SSB and CW only. Operating times are tentatively each morning at 12:30 UTC and then again between 22:30 and 23:00 UTC each evening. If you make contact, please QSL with a self addressed stamped envelope to WB8BZK at his address on QRZ.com (WB8BZK)

**

ON THE AIR: DUTCH NATIONAL WINDMILL AND WATERPUMP STATION WEEKEND

The special event call PD13MILL will be on the air May 10th to the 12th in honor of the Dutch Windmill and Waterpump weekend. Operators will be PD5JFK , PD0ME and PD7BZ and they will have three Stations active at the same time on 40, 20 and 10 meters using SSB and the digital modes. A 2 meter station for local contacts will be operational as well. QLL via PD7BZ,direct, via the bureau or electronically on Logbook of the World or eQSL. Information about Mills on the Air is on the web at www.pd6mill.com. (Southgate)

**

DX

In DX, a multi-national, multi-operator, DXpedition to Vientiane, Laos, is being planned for September 6th to the 16th. They plan to operate five stations from 160-6 meters using CW, SSB and RTTY. A Web site is currently under construction and will be available soon. The callsign and more details will be announced later.

The Malaysian Special Expedition Team operating as 9M2SE will be activating Perhentian Besar Island from May 1st to the 3rd. The group will use a pair of 100 watt transceivers on 40 through 10 meters running CW, SSB and some digital modes. For QSL information please check 9M2SE carefully on QRZ.com.

VU2PAI and W4VKU are on the air from Bodu Finolhu Island as 8Q7KP through April 30th. Their operation is using two stations on the various High Frequency bands. QSL electronically via OQRS, eQSL or Logbook of the World.

DL6JGN and DL2AWG should be operational as Zed-K-3-N from Nukunonu Atoll until April 30th. Modes being used are CW, SSB and RTTY. This one counts as OC-048 for the Islands on the Air Award. QSL as directed on the air.

Lastly, M0HLT will soon be off to the Falkland Islands on a 2 year work contract. Arrangements have been made to acquire a VP8 callsign and he will be operating from VP8LP when work commitments allow. QSL via his home call.

(Above from various DX news sources)

**

THAT FINAL ITEM: RADIO READING: RIDING THE SHORTWAVES: EXPLORING THE MAGIC OF AMATEUR RADIO

And finally this week, the story of a new book for new and potential hams. Amateur Radio Newsline's Cheryl Lasek, K9BIK, tells us all about it:

--

Riding the Shortwaves: Exploring the Magic of Amateur Radio is a new book by author Don Keith, N4KC, that contains material of special interest to newcomers to ham radio and those thinking of joining its ranks. This includes easy-to-understand chapters on antennas, choosing a first station, and a tour of the amateur radio high-frequency bands. There are also short fictional and satirical pieces that use humor or drama to show the various facets of the hobby. According to Keith, that's why he too the approach that he did:

--

N4KC: "I felt there was a need for a book for people who were just on the verge of either committing to ham radio or walking away from it. So I had to think about whats keeping people from entering the hobby and what would it take to push them over the cliff."

--

Keith also notes that it's just a matter of being in the right place at the right time and in the right situation for ham radio to become a part of someone's life:

--

N4KC: "That was my case. My dad was not a ham. He was a television repair and he had a shortwave receiver. We used to sit around and listen to hams; to Sputnick and all sorts of things line that and the bug bit."

--

Keith's book also counters the notion that Facebook, the web, Twitter, smart phones and other new technology have made amateur radio obsolete. On the contrary, the author maintains, in its 100th year, the hobby is more vibrant and exciting than ever.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Riding the Shortwaves: Exploring the Magic of Amateur Radio is available in both paper and electronic release from booksellers everywhere including Amazon.com.

You can hear more from Don Keith, N4KC, talking about this new book and his other writings on this weeks RAIN Report. Just take your web browser to www.therainreport.com and tune in. (Press release)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2013 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a nominating form are on our website at www.arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N5ASH, near Houston, Texas, saying 73 and we thank you for listening.

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transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 2, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 3 May 2013 02:00:33 EDT
Organization: American Radio Relay League
Lines: 380
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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May 2, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC NEWS: PRESIDENT OBAMA NOMINATES FINANCIER AND FORMER TELECOM EXECUTIVE TOM WHEELER AS FCC CHAIRMAN

On Wednesday, May 1, President Barack Obama announced that he nominated Tom Wheeler to be the new Chairman of the Federal Communications Commission. If the Senate confirms the nomination, Wheeler will replace Julius Genachowski who announced his resignation from the FCC in March. Pending Wheeler's confirmation, FCC Commissioner Mignon Clyburn -- the agency's soon-to-be senior Democrat -- will serve as the Commission's acting chairman.

Wheeler, 67, has served as an informal adviser to Obama in recent years and has been a major fundraiser for his political campaigns. He has a background as a venture capitalist and as a lobbyist for the communications industry. He is the former President of the National Cable Television Association (now known as National Cable & Telecommunications Association) and former Chief Executive Officer of the Cellular Telecommunications & Internet Association. Currently, he is a Managing Director at Core Capital Partners, a venture capital firm in Washington, DC. Read more <http://www.arrl.org/news/president-obama-nominates-financier-and-former-telecom-executive-tom-wheeler-as-fcc-chairman>.

==> + DAYTON HAMVENTION�: DX ACTIVITIES FEATURED AT ARRL EXPO AT THE 2013 DAYTON HAMVENTION

The ARRL will present a variety of DX activities as part of the ARRL EXPO -- the ARRL's "show within a show" at the 2013 Dayton Hamvention, to be held May 17-19 at Hara Arena, near Dayton, Ohio. Activities will include DXCC card checking and the opportunity to drop off QSL cards for the ARRL Outgoing QSL Bureau, as well as to apply for awards, such as the IARU Worked All Continents Award, the IARU Region 3 Operating Award and several awards administered by the Japan Amateur Radio League. In addition, representatives from the International Amateur Radio Union and several IARU Member Societies will be on hand within the EXPO area. Read more <http://www.arrl.org/news/dx-activities-featured-at-arrl-expo-at-the-2013-dayton-hamvention>.

==> + ON THE AIR: ANNUAL ARMED FORCES DAY CROSSBAND TEST SCHEDULED FOR MAY 11

In celebration of the 63rd anniversary of Armed Forces Day (AFD), the Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test. Although Armed Forces Day is traditionally celebrated on the third Saturday in May -- May 18 in 2013 -- the AFD Military/Amateur Crossband Communications Test will be conducted on May 11 to prevent conflict with the Dayton Hamvention�, scheduled for May 17-19. The annual celebration features traditional military-to-amateur crossband communications SSB voice and Morse code tests. These tests give Amateur Radio operators and short wave listeners an opportunity to demonstrate their individual technical skills and to receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to stations making contact with the military stations. Read more <http://www.arrl.org/news/annual-armed-forces-day-crossband-test-scheduled-for-may-11>.

==> + HURRICANE WATCH NET SEEKS NEW MEMBERS FOR NET CONTROL STATIONS

With the 2013 hurricane season approaching, the National Hurricane Center (NHC) in Miami and the Hurricane Watch Net (HWN) are gearing up for what could be a very active storm season. In preparation for the upcoming season, the HWN is currently seeking new members who can serve as net control stations. The HWN provides on-the-ground, real-time weather data from Amateur Radio operators who volunteer their time to monitor their calibrated home weather stations. The stations report that data to the HWN, who in turn reports it to WX4NHC, the Amateur Radio station at the NHC. "The Hurricane Watch Net relies on volunteer operators -- our members -- who serve as our net control stations," HWN Net Manager Bobby Graves, KB5HAV, told the ARRL. "HWN members are hams who have above-average stations, are capable of effectively conducting HF net operations and are willing to commit their time to operating in support of the HWN's mission during net activations." Read more <http://www.arrl.org/news/hurricane-watch-net-seeks-new-members-for-net-control-stations>.

==> LOGBOOK OF THE WORLD TO UNDERGO SCHEDULED MAINTENANCE

Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>), the ARRL's online QSO confirmation system, will undergo scheduled maintenance on Thursday, May 2 at 5 PM (2100 UTC); this should last approximately three hours. LoTW will be offline and unavailable during this time. Thank you for your patience.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of April -- takes a look at the FCC's denial of an ARRL Petition concerning BPL, the ARRL's meeting with FEMA Administrator Craig Fugate, KK4INZ, World Radio Day, upcoming conferences, updates from the ARRL Development Office, reports from the Official Observer Desk and more. Read more <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-57>.

==> CELEBRATE 75 YEARS OF W1AW WITH COMMEMORATIVE GEAR

W1AW, the Hiram Percy Maxim Memorial Station, is celebrating its 75th anniversary this year, and what better way to show your support of Amateur Radio's flagship station than by sporting W1AW commemorative gear! The ARRL is pleased to present a limited edition T-shirt, pin and challenge coin to mark this milestone. Your purchase helps support W1AW -- $5 from every shirt purchased and 100 percent of the key chain and pin proceeds go directly to the W1AW Endowment Fund. Read more <http://www.arrl.org/news/celebrate-75-years-of-w1aw-with-commemorative-gear>.

==> SUPPORT ARRL: ATTENTION FEDERAL EMPLOYEES -- ARRL APPROVED FOR 2013 COMBINED FEDERAL CAMPAIGN!

Since 2001, the US Office of Personnel Management has designated the ARRL to participate in the Combined Federal Campaign (CFC), the annual giving campaign for federal employees. In that time, this campaign for civilian employees of the federal government, US Postal Service workers and members of the military has generated almost $220,000 for ARRL programs. The CFC provides federal employees with an easy way to support the ARRL's effort to represent its members and all radio amateurs.

The CFC encourages individuals employed in all branches of the federal government to pledge by payroll deduction to the non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support the ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching the ARRL's ability to serve its members and all of Amateur Radio. Read more <http://www.arrl.org/news/attention-federal-employees-arrl-approved-for-2013-combined-federal-campaign>.

==> SEATTLE WILL HOST THE 32ND DIGITAL COMMUNICATIONS CONFERENCE

Digital communications enthusiasts will be heading to the Pacific Northwest this autumn for the 32nd annual ARRL/TAPR Digital Communications Conference (DCC), September 20-22, at Cedarbrook Lodge near Seattle, Washington. The ARRL/TAPR DCC is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The DCC is for all levels of technical experience -- not just the expert. Introductory sessions are scheduled throughout the conference to introduce new technical topics for both beginners and experts. Read more <http://www.arrl.org/news/seattle-will-host-the-32nd-digital-communications-conference>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity made a healthy jump over the past week, with the average daily sunspot numbers up over 30 points to 120.9, while the average daily solar flux increased more than 27 points to 136.5. The most active day for geomagnetic indices was May 1, when the planetary A index reached 21 and the high-latitude College A index (measured near Fairbanks, Alaska) was a whopping 57. That number has been higher, but only twice in the past six months, when it was 64 on March 1 and 79 on March 17. The latest forecast has the solar flux at 165 and 170 on May 2-3, 165 on May 4-5, 160 on May 6-7, 165 on May 8-9, 125 on May 10-11, 120 on May 12, 125 on May 13-15, 120 on May 16-17, and 125, 120, and 130 on May 18-20, and rising to 135 on May 21-22. The predicted planetary A index is 12 and 8 on May 2-3, 5 on May 4-20, then 15, 10 and 15 on May 21-23, and then down to 5 for at least the following three weeks. On May 1, NASA released a new solar cycle prediction, but it wasn't really new. These arrive at the start of every month, and have remained the same since March 1 when NASA's prediction for the smoothed International Sunspot Number at the cycle peak shifted from 69 to 66 for fall 2013. Look for more information on the ARRL website on Friday, May 3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL RECOGNIZES: GEORGE WALLNER, AA7JV, WINS APRIL QST COVER PLAQUE AWARD

The winner of the April QST Cover Plaque Award is Gerorge Wallner, AA7JV, for his article "The Garden Beam <http://www.nxtbook.com/nxtbooks/arrl/qst_201304/index.php#/36>." Congratulations George! The QST Cover Plaque Award -- given to the author or authors of the most popular article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the May issue today.

==> + SILENT KEY: HAM RADIO EDITOR AND NOTED DXER JOE SCHROEDER, W9JUV (SK)

Joseph J. Schroeder Jr, W9JUV, of Glenview, Illinois, passed away Tuesday, April 30. He was 83. An ARRL Life Member, Schroeder was on the editorial staff for Ham Radio magazine from August 1974-July 1990, penning almost 400 articles that ran the gamut from FCC actions to Field Day to licensing issues. Schroeder was also the founding editor of HR Report, a newsletter published by Ham Radio.

Schroeder was one of only three radio amateurs who had 394 confirmed DXCC entities, placing the trio at the top of the DXCC standings. Schroeder had missed only seven entities, all of which are now deleted: Tibet (AC4), Damao and Diu (CR8), French Indo-China (FI8), French India (FN), Java (PK1-3), Netherlands Borneo (PK5) and Celebe and Molucca (PK6). Schroeder made Top of Honor Roll in 1993. Along with his 394 Mixed DXCC entities, Schroeder also held DXCC on Phone (238 entities), CW (165 entities) and 6 meters (108 entities), as well as VUCC on 50 MHz. Read more <http://www.arrl.org/news/noted-dxer-joe-schroeder-w9juv-sk>.

==> THIS WEEK IN RADIOSPORT

This week:

- May 3 -- NCCC Sprint Ladder
- May 4 -- Microwave Spring Sprint (local time)
- May 4-5 -- New England QSO Party; Indiana QSO Party; 7th Call Area QSO Party; 10-10 International Spring Contest (CW); Araucaria VHF Contest; ARI International DX Contest
- May 7 -- ARS Spartan Sprint
- May 8 -- NAQCC-EU Monthly Sprint
- May 8-9 -- CWops Mini-CWT Test
- May 9 -- NAQCC Straight Key/Bug Sprint

Next week:

- May 10 -- NCCC Sprint Ladder
- May 11 -- FISTS Spring Sprint
- May 11-12 -- Nevada Mustang Roundup; VOLTA WW RTTY Contest; CQ-M International DX Contest; Portuguese Navy Day Contest; SKCC Weekend Sprintathon; EUCW Fraternizing CW QSO Party; Worldwide EME Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 4 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-upstate-hamfest-1>, Spartanburg, South Carolina
- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention

<http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>,
Estes Park, Colorado

- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscription

s>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1864 - May 3 2013

Amateur Radio Newsline report number 1864 with a release date of May 3 2013 to follow in 5-4-3-2-1.

The following is a QST. Region One of the International Amateur Radio Union meets in Vienna; a coalition of groups announces its attempting to arrange a DXpedition to North Korea; the exemption for ham radio remains as part of Hawaii's new distracted driving law; lots more news on the upcoming Dayton Hamvention and NASA to launch mission to study Equatorial electric storm propagation.   Find out the details are on Amateur Radio Newsline(tm) report number 1864 coming your way right now.

(Billboard Cart Here)

**

RADIO RULES: IARU REGION 1 MEETS IN VIENNA

IARU Region 1 held its Interim Meeting in Vienna Austria the weekend of April 20th through the 21st. Jeremy Boot, G4NJH, of the RSGB news reports:

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H-F topics included preparations for the WRC15, which includes the possibility of a worldwide amateur allocation at 5MHz. Other proposals included trying to align some of the High Frequency band plans between

Regions and the DXpedition Code of Conduct.

A number of other papers covered contest matters, support for newcomers via scouting's Jamboree on the Air, operation of unmanned stations, and discussions on a possible band plan for the new 472 to 479 kHz amateur allocation.

For VHF and microwaves, there were a total of 34 papers covered technical, operating, band planning and contest matters. Areas of focus were improvements to IARU contests and accommodating digital voice, beacon and TV developments.

Band plans at 4m, 2m and 70cm came under particular scrutiny. Pressure on spectrum, notably at 2.3GHz, was also discussed. Several topics are expected to be further developed in time for the next Region 1 Conference in the autumn of 2014.

For the Amateur Radio Newsline, I'm Jeremy Boot. G4NJH, reporting from Nottingham in the United Kingdom.

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The minutes and recommendations of the Interim Meeting will be published shortly, once approved by the Region 1 Executive Committee. (IARU - R1, GB2RS)

**

BREAKING DX NEWS: DX GROUP ATTEMPTING TO ARRANGE OPERATION FROM NORTH KOREA

A well known group of DX'ers say that they are working on getting permission to operate from North Korea which is the most wanted DXCC entity in the world. Amateur Radio Newsline's Cheryl Lasek, K9BIK, reports:

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The Intrepid-DX Group, in partnership with the World-Wide DX Group says that for the past four years that they have been working with professionals in the business and tourism industries who are actively doing business in North Korea.

In a widely circulated press statement the organizations note that they have prepared a comprehensive, multi-faceted proposal, which has been delivered it to the North Korean officials via their emissary located in Chinese. Also that several members of the combined groups leadership and advisory team have made multiple visits to the region and are advising the overall groups accordingly.

The DXers say that they are using the same techniques that were successful in opening up Kurdistan, the South Sudan and Yemen to DXpedition activity. They add that they are leveraging their ideas and contacts towards the goal of a major DXpedition over a four week period from within the North Korea border. As we go to air, no date for such an operation to take place has even been speculated.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

We will have more DX related news later on in this weeks Amateur Radio Newsline report. (Intrepid-DX Group release)

**

RADIO LAW: HAWAII DISTRACTED DRIVER LAW WITH HAM RADIO EXEMPTION SENT TO GOVERNOR FOR SIGNATURE

House Bill 980, dealing with mobile cellular telephone law for the State of Hawaii that contains an exemption for mobile ham radio operation has been transmitted to the Governor and is awaiting his signature.

Like many other states, the new law in Hawaii states that no person shall operate a motor vehicle while using a mobile electronic device, however the use of a mobile electronic device for the sole purpose of making a "911" emergency communication is permitted. The Hawaii law provides that no person under eighteen years of age can operate a motor vehicle while utilizing even a hands-free mobile electronic device, except, once again for the sole purpose of making a "911" emergency call.

According to Ron Hashiro, AH6RH, in addition to radio amateurs, also exempted from the law will be emergency responders using a mobile electronic device while in the performance of their official duties and those operating under FCC Part 90 Land Mobile Radio rules.

Not exempted are those using Family Radio Service, users of the General Mobile Radio Service, Citizens Band radio operators, marine radio, the aviation band, text messaging and of coarse those making non emergency calls using hand held cellular telephone.

Penalties include a fine of not less than $100 and not more than $200 for a first violation. A second violation within that occurs within one year brings with it a fine of not less than $200 and not more than $300. For a violation that occurs within two years of two prior violations and for the fourth and each subsequent violation regardless of when they were committed, a fine of not less than $300 and not more than $500 can be assessed.

If signed by the Governor, the new Hawaii distracted driving law will take effect on July 1st. The full text is on the web at tinyurl.com/hawaii-cell-final.   (AH6RH via Facebook and other published news reports)

**

RESCUE RADIO: TEXT ALERTS ISSUED AFTER BOSTON MARATHON BOMBINGS

Boston officials did use cellphone text messages, known as Wireless Emergency Alerts in the aftermath of the marathon bombings. That's according to Rick Wimberly of alerting consultancy Galain Solutions.

The former broadcaster and current consultant to FEMA told Radio World that the Massachusetts Emergency Management Agency or MEMA has the ability and authority to issue imminent threat Wireless Emergency Alerts messages and did do on April 19th. Specifically, MEMA issued a shelter-in-place order, by tweeting out a message to that effect.

According to Wimberly, Wireless Emergency Alerts complement EAS system because the text messages remind users to tune in to their local broadcast stations for more detailed information. Whether or not the EAS system itself was placed into formal use in the marathon bombing aftermath is still open to debate. (RW)

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COMMUNICATIONS LAW: COMMISSIONER WANTS FCC TO LOOSEN OWNERSHIP RULES

FCC commissioner Ajit Pai says that if the FCC proceeds to count some Joint Sales Agreements toward local TV station ownership caps, it would be an error. This is because Pai believes that the Commission must treat broadband as a complement, not replacement, for broadcast use of spectrum.

His remarks came in a recent speech to the Media Institute. In it, Pai wants the FCC to loosen the local ownership rules, and found it amazing that the proposal currently on the table would tighten them by adding the Joint Sales Agreements and possibly shared service agreements.

Pai pointed to a Joint Sales Agreement between two stations in his home state of Kansas. There, a Univision affiliate and an Entravision station were able to create the only Spanish-language newscast in the state.   Another he cited was in Missouri between the broadcasters Nexstar and Mission that allowed for expanded news coverage.

A Joint Sales Agreement sometimes known as a Limited Sales Agreement is an agreement in which one company agrees to operate a radio or television station owned by another license holder. In essence, it is a sort of lease or time-buy arrangement. (Multichannel News, Wikipedia)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline,

heard on bulletin stations around the world including the KC8LMI repeater serving Aurelius, Michigan.

(5 sec pause here)

**

WORLDBEAT: WEB RADIO EXECS MEET IN BRUSSELS FOR RAIN SUMMIT

An Internet radio summit is coming to Europe next month. Amateur Radio Newsline's Jeff Clark, K8JAC, has the details:

--

Internet radio executives from across Europe will meet in Brussels on Thursday, May 23rd for the second annual RAIN Summit Europe. This is according to Kirk Hansen who is the publisher of the RAIN Radio and Internet newsletter.

RAIN Summit Europe will take place at the Hotel Bloom. The conference will be a daylong event featuring panels and presentations along with speakers and other opportunities for European networking executives to consider the future of radio in the digital world.

RAIN conferences are educational and networking events for the Internet radio and on-line audio industries. For the past decade these conferences have been presented several times each year in North America and feature top speakers and panelists from around the world.

I'm Jeff Clark, K8JAC.

--

For those who may be wondering these conferences are not in any way connected with Hap Holly, KC9RP's weekly RAIN Report based in Chicago. (RW)

**

ENFORCEMENT: COMMISSION UPHOLDS $17,000 FINE AGAINST BROADCASTER

Turning to regulatory enforcement, word that the full commission has upheld a decision by the Enforcement Bureau and has ruled that Mt. Rushmore Broadcasting owes $17,000 for violations of the agency's EAS and public file rules.

Earlier, the bureau denied the company's 2011 petition to reconsider the fine levied for failing to ensure the operational readiness of the station's EAS gear, failing to maintain a complete public inspection file for stations and failing to operate the Studio to Transmitter Link from its licensed location.

Now in its final judgment in this matter the full Commission says that Mt. Rushmore Broadcasting did not dispute the facts or that the violations took place. Rather that the broadcaster had only substantially reiterated all of the arguments previously considered and rejected. The FCC also noted that Mt. Rushmore Broadcasting did not demonstrate that the Enforcement Bureau made an error in its findings. Nor did it provide financial documentation to support its repeated request that the fine be reduced or eliminated.

The full commission upheld the Enforcement Bureau's original order and said payment is due within 15 days. In the meantime, the government filed a complaint in federal district court against Mt. Rushmore Broadcasting to recover the money. That case will be dismissed if the licensee makes the payment, according to the agency.

Mt. Rushmore Broadcasting is the licensee of KRAL-AM, KIQZ-FM, and Studio to Transmitter link WHB734, in Rawlins, Wyoming. (FCC, RW)

**

INDUSTRY NEWS: SPX DIELECTRIC TO CEASE MAKING ANTENNAS

One of the nation's best known manufacturers of broadcast and two-way antenna systems, transmission lines and associated products is closing its doors. Amateur Radio Newsline's Skeeter Nash, N5ASH, reports:

--

SPX Communications Technologies, formerly Dielectric Communications, will cease its broadcast television, radio and wireless antenna manufacturing operations effective June 29th. Dielectric as it is still better known had already begun letting customers know that it plans to get out of the antenna business.

The company was started in 1942 as Dielectric Products Corp., which specialized in developing transmission lines for wartime radar system use. The company has been located in Raymond ME since 1954. It installed its first Digital TV broadcast antenna in 1994 and provided more than 1200 broadcasters with Digital Television transmission solutions.

SPX acquired Dielectric in 2001. According to the CGC Communicator, over the years Dielectric produced some of the finest broadcast antennas made in the United States, and its closure represents a significant blow to U.S. manufacturing capabilities.

For the Amateur Radio Newsline, I'm Skeeter Nash, N5ASH.

--

More on the shuttering of this historic company is on the web at tinyurl.com/dialectric-closes. (RW, CGC)

**

RESCUE RADIO: ETON ZONE GUARD RECEIVER

Eton Corporation has a new product that may well be of interest to hams involved in emergency response operations or those who live in regions where getting accurate emergency alerts are a necessity.

Called the ZoneGuard, it is a portable battery-powered AM/FM radio that receives NOAA weather and Specific Area Message Encoding or S.A.M.E. local emergency messages. The ZoneGuard radio will also flash an internal 3 level High-visibility color alert light bar and emit warning sounds when local warning messages are activated. On top of that, it is also programmable so multiple geographic areas can be programmed into it for emergency message reception. Best of all is the price for this little gem at under $40 street and available where most consumer electronics are sold.

And less we forget, the radio also carries a Red Cross identification brand on it and a portion of sales profits goes to that organization. (RW)

**

RADIO READING: SPRING 2013 5MHZ NEWSLETTER NOW AVAILABLE

The Spring 2013 edition of The 5MHz Newsletter is now available for free download.   This edition features news about 5 MHz amateur band allocations, the latest update of the Worldwide Amateur 5 MHz Allocations Chart, plus stories on 5 MHz Web Software Defined Radios and much more.   You can download your copy at tinyurl.com/dxlpgyj. (GM4WO, Southgate)

**

HAM HAPPENINGS: 4 DAYS IN MAY CONCURRENT WITH HAMVENTION 2013

The 18th annual Four Days in May the QRP and Homebrew mini-convention held concurrently with the Dayton Hamvention beginning on Thursday May 16th. The venue is once again the Holiday Inn located in Fairborn, Ohio which is just about twenty minutes to the east of the Hara Arena.

Guest speakers this year feature Roy Lewallen W7EL, Rick Campbell KK7B and George Dobbs G3RJV, and others. Thursday evening will include a presentation from Ten-Tec at which there will be a new product announcement. Events on Thursday and Friday evenings are free of charge. More information along with tickets for the seminars, the Buildathon and Grand Banquet can be bought online at www.qrparci.org/fdim. (W4DU, G4GXL)

**

HAMVENTION 2013: ARRL AWARD CHECKING AT HAMVENTION

Bill Moore, NC1L, says that the ARRL Awards Staff will be present at the 2013 Dayton Hamvention to check applications for all ARRL awards. These include DXCC, WAS, VUCC, WAC and the Extra Class Certificate.

A detailed PDF file is available to help guide you through the card checking process so that everything proceeds smoothly at tinyurl.com/arrl-awards-dayton-2013. If, after reviewing the PDF file and you have questions, send an e-mail to Bill Moore, NC1L, at bmoore(at)arrl(dot)org. (NC1L)

**

HAMVENTION NEWS: TECHNICIAN LICENSE CLASS AT HAMVENTION 2013

A Technician level Ham Radio Class will be held at the Dayton Hamvention on Saturday, May 18th.

The session runs from 9AM until 4PM and will be held at the Hara Arena Hamvention venue. Immediately following the conclusion of the class a team of Volunteer Examiners will be on-hand to administer the Technician class exam.

You must pre-register for the class and yes, there is homework. Info on what's in the class and how to enroll can be found at http://www.hamclass.net/hamvclass.htm

Interested students should not delay as there is limited room and once the class fills, enrollment will be closed.

The class will be again sponsored by Mitch Stern, W1SJ. If you have any questions please contact him at w1sj@arrl.net

Stern tells Amateur Radio Newsline that this will be his 4th year of providing these classes at the Dayton Hamvention but that he has actually been teaching 1 and 2 days classes for 21 years. (W1SJ)

**

HAMVENTION 2013: W9FIZ ANNOUNCES HE CANNOT PROVIDE ELECTRONIC EQUIPMENT TEST STATION

Barry Gose, W9FIZ, who had previously announced a number of free services at Hamvention 2013 has been forced to cancel a few of them. This after he was advised by a fellow ham who is an attorney that since he is not licensed, bonded, or insured to test electronic equipment that he would be exposing himself self to considerable liability. Gose says that based on this that he will not be unable to offer any service that involves testing electronic devices of any kind in any way shape or form. However, W9FIZ still plans to attend and both his free advertisement board and 2 meter paging service will still be available. (W9FIZ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: W9JUV - S.K.

The changing of the guard in our world of amateur radio continues with the sad news of the passing of our longtime friend and colleague Joseph J. "Joe" Schroeder, Jr. W9JUV on Tuesday, April 30th. Bill Pasternak, WA6ITF, is here with more on the life of this truly dedicated ham radio operator:

--

When he passed away at age 83, Joe Schroeder, W9JUV, was perhaps best known as the founding editor of the weekly H-R Report newsletter published in the 1970's by Ham Radio Magazine. This was the first independent amateur radio news source other than the ARRL's W1AW broadcasts and its Directors Letters. In addition to HR Report, Joe was also a member of the Ham Radio Magazine editorial staff from its inception and continued with it for many years. He also served as a reporter for this news service during its formative days as the Westlink Radio News.

Joe was licensed as W9JUV since 1946. An accomplished DXer, he was active on all bands from 160 meters through 432 MHz. His ham radio achievements included being on the DXCC Honor Roll since early 1970's; achieving 6 Meter DXCC, Worked All Continents and Worked All States.

W9JUV was a life Member ARRL, AMSAT and the QCWA. Over the years he had held various positions with ARRL, AMSAT and the Old Old Timers Club. He was also a member of the PJ2T Contesting Group, the Northern Illinois DX Association, and the Radio Club of America.

Professionally W9JUV was a former Motorola engineer and Managing Editor of Electronic Instrument Digest magazine. He was the founder of the Chicago area-based firm Consultek Consulting as well as being an authority on firearms history and gun collecting. In the latter he was the owner of Handgun Press Publishing Co. and wrote or edited many books and articles in that field. A private pilot since 1956 he was also active with Civil Air Patrol.

And less I forget to mention, Joe was a close friend of this reporter for the better part of 40 years and will never be forgotten. There are some special people who touch ones life, and for me, Joe Schroeder, W9JUV, ranks at the very top.

I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

Joe Schroeder, W9JUV is survived by his wife of 55 years Janet, N9LGI; his son Brad, daughter Elizabeth Anderluh and two grandchildren. Speaking for the family, Joe's daughter Elizabeth says that a memorial service will be held for him at some point in the near future.
In lieu
of flowers, memorials may be made to the Leukemia and Lymphoma Society, 651 W. Washington Blvd., Suite 400, Chicago, Illinois 60661 or Cal's Angels, 721 Aston Lane South, Elgin, Illinois 60177. (ARNewsline(tm))

**

ON THE AIR: FIRST CLASS CW OPS CLUB CELEBRATES 75 YEARS

Members of the First Class CW Operators Club will take to the air in May with many using special calls. This to celebrate the 75th anniversary of that organization.

Nearly 50 special FOC suffix calls, and 6 calls with unique prefixes will be on the bands throughout the month. The special call GB75FOC will be activated by a group of English members each day in May and special versions of the club call G4FOC will be used in non-English U.K. countries. In addition, the call M0RSE will be on the air as well.

An FOC 75 award will be available at the three levels of bronze, silver and gold. For full information about the award as well as QSL routing to stations involved in this celebration, simply take your web browser to www.g4foc.org and then follow the link to FOC 75th Anniversary. (KR3E)

**

ON THE AIR: CELEBRATING ST CYRIL AND METHODIUS DAY

Now here' a rather interesting one. A special event station signing LZ2013KM will be activated by members of Bulgarian Federation of Radio Amateurs between May 1st and the 31st.

This operation is to celebrate a national holiday known as St. Cyril and Methodius day. Operation will be on all the High Frequency bands with QSL's going only via the LZ bureau.

And who were St. Cyril and Methodius you ask? Well they were the creators of the Cyrillic alphabet, and we thought you might like to know. (Z1BJ)

**

DX

In DX, JA9LSZ is reported as being currently active from Nepal as 9N7SZ. His operation is on the High Frequency bands only. If you work him please QSL to JA9LSZ.

According to SQ8X posting on the FT5XM Web page the group hopes to set sail for Amsterdam Island on January 15, 2014 and arrive on the 24th. Landing operations will begin as soon as the sea conditions and weather allow. Once the team is ashore, they will have 18 days to set up, conduct the DXpedition, and tear down for departure. You can follow developments at www.amsterdamdx.org

JJ8DEN was to be active from Puka Puka Atoll in French Polynesia From April 30th through May 7th. This will be followed by an operation from Raivavae Island in the Austral Island group as KH0PR stroke FO from May 8th to the 15th. He will be active on High Frequency bands using CW , RTTY and PSK. QSL via JJ8DEN.

Members of the Dutch Society of Radio Amateurs will be active as 9H25 from Qawra, Malta between May 20th and June 4th. This in celebration of the groups 25th Holiday DXpedition to that nation. Operations will be on 80 through 6 meters using CW and SSB. QSL via PI4KGL

Lastly, a DXpedition made up of members of the Oceania DX Group will activate Norfolk Island as VK9NT between May 3rd and the 13th. They plan to have 4 stations covering 80 through 10 meters operating CW, SSB and RTTY. An "Online QSL Request Service" will be available for bureau, and direct cards on ClubLog which is the preferred method. If for some reason you cannot use the ClubLog or Logbook of the World, paper QSL can go direct to VK2CA.

(Above from various DX news sources)

**

RADIO IN SPACE: NASA MISSION TO STUDY EQUATORIAL ELECTRICAL STORM PROPAGATION

And finally this wee, a NASA funded sounding rocket mission will launch from an atoll in the Pacific in the next few weeks to help scientists better understand and predict the electrical storms in Earth's upper atmosphere. These severe weather outbursts can interfere with satellite communication, the global positioning system and other space-based communications including some used by radio amateurs.

The mission is called EVEX which stands for the Equatorial Vortex Experiment. It will consist of the launch two rockets from the Kwajalein Atoll in the Marshall Islands for a twelve minute information gathering journey through the equatorial ionosphere above the South

Pacific. The twin spacecraft will measure events in two separate regions of the ionosphere to see how they work together to drive the ionosphere from placid and smooth to violently disturbed. Such information could ultimately lead to the ability to more accurately forecast this important aspect of space related weather.

The launch window for EVEX runs through May 10th. More on this propagation study mission is on-line at tinyurl.com/nasa-storm-rocket (Space Daily)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2013 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a nominating form are on our website at www.arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Davis, W2JKD, on Frorida's Sunshine Coast saying 73 and we thank you for listening.

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```
From 5396566137101827054
X-Google-Thread: 3a471f,8bff639f90bb0e3e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.216.166 with SMTP id or6mr5959118pac.26.1367792222579;
        Sun, 05 May 2013 15:17:02 -0700 (PDT)
MIME-Version: 1.0
Path: bp1ni1648pbd.1!nntp.google.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.equipment
Subject: 30 Years Ago: Dayton Hamvention 1983
Date: Sun, 5 May 2013 18:17:01 EDT
```

```
Organization: Novia Internetworking, http://www.novia.net/
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <51864bc6$0$81790$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1367792221 12612 166.84.1.6 (5 May 2013 22:17:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 5 May 2013 22:17:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlGG2l0ACgkQSO8RITXCfvsm5wQAmV8uYss7cpnecpyB4T29Khrp
 rGAwuj6ln5TgTa2Q8xBkmyJzrgeflfVC6pZ0ldMiM2Q/akDgZhXryN3xCgIjGisj
 kI9ujYue40VGAh9F+0A+FHeCQRBcaaht/D+NSNdD39vLsu3qdphS1+foQxzaVAUQ
 ++olXdOkf9lXpAFUbjM=
 =3bR8
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

  nntp.olduse.net:119

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: Dayton 1983
>Newsgroups: net.ham-radio
>Date: Sun May 1 22:04:25 1983

Did anybody else go out there and brave the floods?

Just returned from an exhausting weekend. The outside flea markets were only open on Saturday and Sunday, while the commerical exhibits (inside) were open all three days. It also rained two out of the three days; guess which ones? Parking was a disaster; because of the rain, the usually spacious unpaved fields behind the arena were closed, and people were parking anywhere and everywhere. Tow trucks were out in force, and I'm sure the local auto pound made plenty of money.

A lot of new amateur transceivers are coming out with provisions for computer control. The cheaper rigs provide only for frequency control, while the more expensive ones allow you to get to more of the knobs from the interface. Yaesu has the TS-980 and the FT-757GX with their "CAT" (Computer Assisted Tuning), while a number of Icom transceivers have had accessory connectors allowing external frequency control for some time. Seems to me that shared club HF "remote base" stations should become quite common.

Multiband VHF/UHF rigs (some supporting full duplex cross banding, e.g., for satellites) are starting to appear; both Yaesu (FT-726R) and Kenwood (TS-780) have them. The Yaesu looks especially nice because you can choose the three bands segments you want as plug-ins. More and more 70cm multimode rigs are also appearing, but most seem to restrict you to only a 10 mhz segment of the band (440-450 mhz, or, more commonly, 430-440 mhz). 1.2 Ghz stuff is just now starting to appear; Icom has a 1.2 Ghz mobile FM transceiver, and more 1.2 Ghz transverters and transmitting converters are coming out, many especially designed for the 1269 mhz Phase 3B Mode L uplink. Technology moves on!

Phil

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlGGSEUACgkQ6Pj0az779o66gACdG11eVLTXXYpbyn9kPNIeJe7V
plUAoLk1tQtN4IEdz5r5tNqSGW1l7OTP
=D9fu
-----END PGP SIGNATURE-----

```
From -1347214797325869 36
```

```
From -134721479732586936
X-Google-Thread: e721ae2bf6,a2e74680f6621b76,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.180.188.98 with SMTP id fz2mr1649802wic.4.1368583527917;
        Tue, 14 May 2013 19:05:27 -0700 (PDT)
Path: p18ni110080wiv.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!82.197.223.108.MISMATCH!
feeder2.cambriumusenet.nl!feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-
eurorings.net!border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsfeed.news.ucla.edu!nrc-news.nrc.ca!News.Dal.Ca!citadel.nobulus.com!goblin3!
goblin.stu.neva.ru!de-l.enfer-du-nord.net!feeder1.enfer-du-nord.net!usenet-fr.net!
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feeder1-2.proxad.net!proxad.net!feeder2-2.proxad.net!npeer.de.kpn-eurorings.net!
npeer-ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!
not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 9, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 9 May 2013 16:54:42 EDT
Organization: American Radio Relay League
Lines: 372
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130509191727.68B4B29C522@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1368132883 21290 166.84.1.6 (9 May 2013 20:54:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 May 2013 20:54:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlGMDRIACgkQSO8RITXCfvt9JgP+K6PPOpQxfFngtvXOIMMAZkYM
 KjjGyebXhNVQqGZJZqpiJEOgKI0dPQaeEeCy55339xT6JhfMk2Z+bOoHIBRzBOL5
 pY+W6NoigGR9xEjlGXmqNeOPD3e9uBpULfI05gW89WRd3CnL6YQoR63WDzrJkSVF
 l9B7pDNfQ87ppf6u5YE=
 =pxT7
Bytes: 20879
Content-Type: text/plain; charset="iso-8859-1"
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The ARRL Letter

Published by the American Radio Relay League

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May 9, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + ARRL Centennial Celebration: ARRL Public Relations Committee Sponsoring "I am the ARRL" Video Contest
- + FCC News: FCC and GAO Release Recommendations on Receiver Performance; Comments Invited
- + Public Service: GAREC 2013 to Precede HAM RADIO Gathering in Friedrichshafen Next Month
- + Hurricane Watch Net Seeks New Members for Net Control Stations
- Support ARRL: Attention Federal Employees -- ARRL Approved for 2013 Combined Federal Campaign!
- On the Air: Annual Armed Forces Day Crossband Test Scheduled for May 11
- Solar Update
- + New QuickStats Poll Now Available on ARRL Website

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + DAYTON HAMVENTION�: MEET THE AUTHORS AT ARRL EXPO IN DAYTON

The ARRL will present a "Meet the Authors" area in the ARRL EXPO at the 2013 Dayton Hamvention, giving visitors an opportunity to speak with authors who are inspiring today's radio experimenters, operators and innovators. Leigh Klotz Jr, WA5ZNU, lead editor of Ham Radio for Arduino and PICAXE, along with Eric P. Nichols, KL7AJ, author of Radio Science for the Radio Amateur and Don Keith, N4KC, author of Riding the Shortwaves: Exploring the Magic of Amateur Radio will be available to discuss -- and sign -- their books during Hamvention.

In addition to the "Meet the Authors" area, the ARRL EXPO will include a wide variety of exhibits and activities from the ARRL, including an exhibit commemorating the 75th anniversary of W1AW featuring photographs of the station from over the years; QSL card checking; the opportunity to have your handheld transceiver checked for spurious emissions; youth activities, and more. Read more <http://www.arrl.org/news/meet-the-authors-at-arrl-expo-in-dayton>.

==> + ARRL CENTENNIAL CELEBRATION: ARRL PUBLIC RELATIONS COMMITTEE SPONSORING "I AM THE ARRL" VIDEO CONTEST

As part of the ARRL's Centennial Celebration in 2014, the ARRL's Public Relations Committee is sponsoring an "I am the ARRL" video contest. The Committee is looking for pairs of short video clips featuring ARRL members. One clip should show the radio amateur on the radio, while the other should show the amateur in his or her work setting saying "I am (name). I like (radio activity) and I am the ARRL."

ARRL Public Relations Manager Allen Pitts, W1AGP, explained further: "For example, a car mechanic in coveralls working over an engine looks at the camera and says 'I am Henry Smith, N0XCC. I like to talk to people in exotic countries and I am the ARRL.' This clip would then be paired with a shot of him at home talking on the radio. You may be a lab technician in a white coat, a doctor with a stethoscope, a teacher in a classroom, a cook in a kitchen -- whatever represents your profession. We're looking for videos that communicate that you are that 'guy or gal down the street' and you are the ARRL. With Field Day coming up next month, you have a great opportunity for filming clips." Read more <http://www.arrl.org/news/arrl-public-relations-committee-sponsoring-i-am-the-arrl-video-contest>.

==> + FCC NEWS: FCC AND GAO RELEASE RECOMMENDATIONS ON RECEIVER PERFORMANCE; COMMENTS INVITED

In early 2012, FCC Chairman Julius Genachowski tasked the FCC's Technological Advisory Council (TAC) to study the role of receivers "in ensuring the efficient use of spectrum and to provide recommendations on avoiding obstacles posed by receiver performance to making spectrum available for new services." On April 22, 2013, the FCC released a Public Notice (Docket No. ET 13-101), detailing the recommendations of the TAC's working group on Receivers and Spectrum in a white paper called Interference Limits Policy -- The use of harm claim thresholds to improve the interference tolerance of wireless systems. Last week, President Obama nominated TAC Chairman Tom Wheeler as FCC Chairman.

In addition to the work of the TAC, the Government Accountability Office (GAO) was tasked by Congress in the Middle Class Tax Relief and Job Creation Act of 2012 to study spectrum efficiency and receiver performance. The GAO report -- titled Further Consideration of Options to Improve Receiver Performance Needed -- was recently published and references the TAC white paper. The GAO report recommends that the FCC "consider small-scale pilot tests and other methods to collect information on the practical effects of various options for improving receiver performance." Comments on the both the TAC's white paper and the GAO's report are now being accepted.

The white paper also noted that "interference being experienced is widely distributed both geographically and temporally. This would be the case when, for example, widely deployed consumer devices like television sets or handheld wireless devices receiving signals 'over the air' are interfered with by, say, geographically dispersed private land mobile radio, amateur radio transmitters or other wireless devices operating in an adjacent band. Thus the base case would exclude resolution of interference that arises when multiple radio systems (i.e., transmitters and receivers) are co-located at a single antenna site, or on a single tower, or even share a single antenna on a tower." The ARRL is studying all the documents in this proceeding and expects to file comments. Read more <http://www.arrl.org/news/fcc-and-gao-release-recommendations-on-receiver-performance-comments-invited>.

==> + PUBLIC SERVICE: GARESC 2013 TO PRECEDE HAM RADIO GATHERING IN FRIEDRICHSHAFEN NEXT MONTH

The 2013 Global Amateur Radio Emergency Communications Conference (GAREC) will take place June 25-27 in Zurich, Switzerland, immediately preceding HAM RADIO -- Europe's largest Amateur Radio gathering -- in Friedrichshafen, Germany, June 28-30. GAREC 2013 will be combined with Switzerland's Convention of Amateur Radio Emergency Communication, on June 27. GAREC -- held annually since 2005 -- provides an opportunity for emergency communicators to discuss recent events, technical solutions to problems and how to find cooperation with professional partners. Attendees have an interest in providing emergency communication via Amateur Radio during training exercises or in response to disasters.

While GAREC 2013 will primarily focus on Amateur Radio emergency communication in Europe, all radio amateurs who are interested in providing public service via Amateur Radio are invited to attend. This year's topics include the relevance of Amateur Radio Emergency Communication in the First World and the HAMNET high speed data network, as well as presentations from the three IARU regions and presentations from groups with recent disaster relief communications operations. The ARRL will be represented by ARRL Vice President for International Affairs Jay Bellows, K0QB, who will also attend HAM RADIO. Read more <http://www.arrl.org/news/garec-2013-to-precede-ham-radio-gathering-in-friedrichshafen-next-month>.

==> + HURRICANE WATCH NET SEEKS NEW MEMBERS FOR NET CONTROL STATIONS

With the 2013 hurricane season approaching, the National Hurricane Center (NHC) in Miami and the Hurricane Watch Net (HWN) are gearing up for what could be a very active storm season. In preparation for the upcoming season, the HWN is currently seeking new members who can serve as net control stations. The HWN provides on-the-ground, real-time weather data from Amateur Radio operators who volunteer their time to monitor their calibrated home weather stations. The stations report that data to the HWN, who in turn reports it to WX4NHC, the Amateur Radio station at the NHC. "The Hurricane Watch Net relies on volunteer operators -- our members -- who serve as our net control stations," HWN Net Manager Bobby Graves, KB5HAV, told the ARRL. "HWN members are hams who have above-average stations, are capable of effectively conducting HF net operations and are willing to commit their time to operating in support of the HWN's mission during net activations." Read more <http://www.arrl.org/news/hurricane-watch-net-seeks-new-members-for-net-control-stations>.

==> SUPPORT ARRL: ATTENTION FEDERAL EMPLOYEES -- ARRL APPROVED FOR 2013 COMBINED FEDERAL CAMPAIGN!

Since 2001, the US Office of Personnel Management has designated the ARRL to participate in the Combined Federal Campaign (CFC), the annual giving campaign for federal employees. In that time, this campaign for civilian employees of the federal government, US Postal Service workers and members of the military has generated almost $220,000 for ARRL programs. The CFC provides federal employees with an easy way to support the ARRL's effort to represent its members and all radio amateurs.

The CFC encourages individuals employed in all branches of the federal government to pledge by payroll deduction to the non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support the ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching the ARRL's ability to serve its members and all of Amateur Radio. Read more <http://www.arrl.org/news/attention-federal-employees-arrl-approved-for-2013-combined-federal-campaign>.

==> ON THE AIR: ANNUAL ARMED FORCES DAY CROSSBAND TEST SCHEDULED FOR MAY 11

In celebration of the 63rd anniversary of Armed Forces Day (AFD), the Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test. Although Armed Forces Day is traditionally celebrated on the third Saturday in May -- May 18 in 2013 -- the AFD Military/Amateur Crossband Communications Test will be conducted on May 11 to prevent conflict with the Dayton Hamvention�, scheduled for May 17-19. The annual celebration features traditional military-to-amateur crossband communications SSB voice and Morse code tests. These tests give Amateur Radio operators and short wave listeners an opportunity to demonstrate their individual technical skills and to receive recognition from the appropriate military radio station for their proven expertise. QSL cards will be provided to stations making contact with the military stations. Read more <http://www.arrl.org/news/annual-armed-forces-day-crossband-test-scheduled-for-may-11>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: This week, the average daily sunspot numbers remained about the same, with the number nudging up from 120.9 to 121.7, while the average daily solar flux numbers went from 136.5 to 137.5. For the past two weeks, the average planetary A index has been the same as the mid-latitude A index. Last week they were both 9.9; this week, both values were 8. The predicted solar flux for the near future is 125 on May 9-10, 120 on May 11-13, 115 on May 14-15, 120 on May 16-17, 125 on May 18, and rising to 130 on May 19-20. The predicted planetary A index is 5 on May 9-20, then 15, 10 and 15 on May 21-23, 5 on May 24-27, and rising to 15 and 10 for May 28-29. Look for more information on the ARRL website on Friday, May 10. For more information concerning radio propagation, visit the ARRL Technical Information

Service Propagation page
<http://www.arrl.org/propagation-of-rf-signals>.

==> + NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Do you own a solid-state or tube-type linear amplifier?
- Where will you be operating during Field Day 2013?
- Do you own a software defined receiver or transceiver?
- Have you participated in any VHF/UHF contests during the last five years?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the July 2013 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

This Week in Radiosport

This week:

- May 10 -- NCCC Sprint Ladder
- May 11 -- FISTS Spring Sprint
- May 11-12 -- Nevada Mustang Roundup; VOLTA WW RTTY Contest; CQ-M International DX Contest; Portuguese Navy Day Contest; SKCC Weekend Sprintathon; EUCW Fraternizing CW QSO Party; Worldwide EME Contest

Next week:

- May 18 -- Portuguese Navy Day Contest (Digital); Feld Hell Sprint
- May 18-19 -- His Majesty King of Spain Contest (CW); Baltic Contest; EU PSK DX Contest; Worldwide EME Contest
- May 20 -- Run for the Bacon QRP Contest
- May 22 -- SKCC Sprint
- May 22-23 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

Upcoming ARRL Section, State and Division Conventions and Events

- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-Google-Language: ENGLISH,ASCII-7-bit
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dio.info
Subject: Amateur Radio Newsline(tm) Report 1865 - May 10 2013
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1865 - May 10 2013

Amateur Radio Newsline report number 1865 with a release date of May 10 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T.

A new 24 Gigahertz E-M-E record claimed between Australia and the Czech

Republic; new life for ham radio in Tunisia; NASA and ham radio assemble a PhoneSat image of Earth and an in-depth preview of the 2013 Dayton Hamvention. All this and more on Amateur Radio Newsline(tm) report number 1865 coming your way right now.

(Billboard Cart Here)

**

HAMVENTION 2013 PREVIEW: DOORS OPEN FRIDAY MAY 17

It won't be long before the gates at the Hara Arena in Dayton, Ohio swing open for the 2013 Dayton Hamvention. This year's gathering runs May 17th to the 19th and for the first time ever, its theme is the DX Hamvention. And in a recent interview with Hap Holly, KC9RP, of the RAIN Report, Hamvention spokesman Michael Kalter, W-8-C-I, explained the reasoning for this choice:

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Kalter: Our theme this year, the DX Hamvention, seemed to resonaste with us because in order to have good DX and to make contact, toy reach out to the world. That's literally what Hamvention is tryiong to do; we reach out to the world and bring amateur radio operators in throughout the whole world.

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And says Kalter, this appears to be a record year for those showing and selling their wares at Hamvention:

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Kalter: "We have more vendors inside this year than we have ever had. Last year was a big year so we nearly sold out inside. It appears as if its going to be another great year inside. Its hard to keep up with all of the folks that are coming but you know that's part of the surprise of Dayton is that a new vendor comes in and you go: `.oh my gosh, I didn't know about these people and you find some new and interesting radio gear.'"

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And will there be anything really special taking place? Kalter says most definitely:

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Kalter: "One of the big things this year is that Homeland Security is going to be involved with us. They approached us last year and they are going to have a special emergency (class) this year. I think you can get your different certificates from the 100B through the 800B certificate. That's a new thing for this year."

--

As usual, Amateur Radio Newsline has its team of reporters at Hamvention 2013. We also will be hosting the annual Ham Radio Town Meeting on Saturday, May 18th where the central topic will be "What DX Means to Me." In keeping with the theme of this years Hamvention, this will be a non-technical look at working and being DX from a very personal point of view. Among our presenters will be world-class DX operator Chip Margelli, K7JA, of Innov Antennas; Hollywood film maker and DX'er Dave Bell, W6AQ and the United States Coordinator of the International Morse Code Preservation group FISTS, Nancy Kott, WZ8C, to mention only three. So if you will be at Hamvention 2013, please stop by Meeting Room 2 on Saturday, May 18th from 11:45 a.m. to 2 p.m. in Meeting Room 2 for this year's Ham Radio Town Meeting. We are looking forward to seeing you there. (ARNewsline(tm) with audio supplied by The RAINReport)

**

HAMVENTION 2013: LIVE NETCAST COURTESY OF W5KUB

And speaking about Hamvention, if you cannot be there in person, then you can travel to Dayton vicariously again this year thanks to Tom Medlin, W5KUB and his live television streaming at W5KUB.com.

Tom's live broadcast begins on Wednesday May 15th at 8:00 AM Central time as he starts the 550 Mile drive from Memphis to Dayton. On Thursday you can get a peak of the various vendors setting up and then enjoy the next three days of the Hamvention itself. And if you make it to Hamvention, Tom says that he and his crew will be set up at space SA302 and to drop by and say hello.

Once again, that's the 2013 Hamvention live on your computer or tablet courtesy of Tom Medlin at W5KUB.com. (W5KUB)

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HAMVENTION 2013: ICOM TO STREAM LIVE FROM HAMVENTION

And this just in. In addition to exhibiting some new products, Icom says that it will transmit a live video stream across the Internet from its Dayton Hamvention booths on Saturday, May 18th. At airtime, guest speakers include Emmy-nominated television producer John Amodeo, NN6JA of the hit ABC sitcom "Last Man Standing;" noted ham radio educator Gordon West, WB6NOA and AmateurLogic.TV host George Thomas, W5JDX. Thomas is also the recipient of this years Dayton Hamvention Special Achievement Award. A complete webcast schedule and other Dayton-related information can be found at www.icomamerica.com/dayton2013. (Icom)

**

RADIO IN SPACE: M CLASS SOLAR EVENT CAPTURED ON MAY 3RD

In other news, an intense solar storm erupted from the Sun on Friday, May 3rd in what astronomers have described as a dazzling solar display. The solar flare discharged from the left limb of the Sun peaked at 17:32 GMT, registering as a medium-strength M 5.7-class event that launched hot solar plasma about 200,000 kilometers above the surface of the Solar Disc. Photos of the event were captured by NASA's Solar Dynamics Observatory and sent back to Earth by radio.

The May 3rd solar storm was the second major space weather event in three days, but was not aimed at Earth. The Solar Disc fired off an eruption on Wednesday, May 1st from the same region, which at the time was at the very leftmost limb of the Sun as seen by the Solar Dynamics Observatory. Astronomers predict that this active region will be rotating to face Earth fairly soon.

So far the strongest solar flare of the year occurred on April 11 and registered as an M 6.5 class storm. M-class solar flares are medium-strength events and are the weakest type of storm that can still have an impact on Earth. When aimed directly at our planet they can cause aurora displays and some short term radio communications outages. The stronger X class flares are the ones that can interfere with communications satellites and cause major radio blackouts on Earth.

The Solar Dynamics Observatory is a NASA mission in launched in February of 2010 to study the Sun for over five years. It is one of several spacecraft constantly monitoring the our star to track these solar weather events as we approach what's believed to be near the peak of Solar Cycle 24. (Space.com, Spacenews, Wikipedia)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving Dayton, Ohio.

(5 sec pause here)

**

WORLDBEAT: DARC AND UBA SUPPORT AMATEUR RADIO IN TUNISIA

Amateur radio could soon have a new life in Tunisia as we hear from Amateur Radio Newsline's Norm Seeley, KI7UP:

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The Deutscher Amateur Radio Club, which is Germany's national amateur radio society, reports that after the political changes in Tunisia amateur radio in that North African country has a new opportunity to expand. This as members of the Association of Tunisian Radio Amateurs used World Amateur Radio Day on April 18th to inform the that nations public and in particular its Minister for Technology, Information and Communication about amateur radio in its various forms.

Representatives of European amateur radio organizations were there to support the event. This included the International Office of the Deutscher Amateur Radio Club in the person of Mustapha Landoulsi, DL1BDF.   Landoulsi gave a presentation on the important role of amateur radio in emergency and disaster situations.

Stefan Dombrowski, ON6TI, from the Belgian federation the U-B-A was also on hand. He explained the history of the development of amateur radio satellites, and in particular, the construction of CubeSat spacecraft and the AMSAT-UK FUNcube satellite.

According to reports, the Tunisian Minister was quite impressed by the potential of amateur radio. As a result he has promised to ensure that the necessary statutory basis for granting individual licenses would be created as soon as possible.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

This information appears to open up the prospect for the successful development of amateur radio in Tunisia. (ARAT)

**

RADIO RECORDS: NEW 24 GHZ EME WORLD RECORD OF 16383 KM

Rex Moncur, VK7MO, has completed a Earth-Moon-Earth QSO with the OK1KIR EME Team in the Czech Republic with some 10,180 miles between.
This,
to claim the new world EME record on 24 GHz.

To accomplish this feat VK7MO used just a 1.14 meter dish and 10 watts which he has designed for portable operation. On the other end of the path OK1KIR used a 4.5 meter dish and 22 watts.

According to the VK7 News, this has been a 12 month project for VK7MO during which he collaborated with famed Digital low noise mode developer Joe Taylor, K1JT. The two worked to produce improved decoders that could cope with the very wide spreading of signals on the 24 GHz E-M-E path.

Word is that VK7MO and K1JT will be publishing this work in the next edition of DUBUS magazine. This is a publication which is devoted to VHF and Microwave amateur radio communications. More information is at www.dubus.org. (vk7news)

**

HAM RADIO IN SPACE: NASA AND HAM RADIO ASSEMBLE THE PHONESAT PICTURE

Engineers at NASA's Ames Research Center in California and amateur radio operators around the world recently collaborated to reconstruct an image of Earth sent to them from three smartphones launched into a low Earth orbit. Amateur Radio Newsline's Heather Embee KB3TZD, reports:

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The joint effort was part of NASA's nanosatellite mission called PhoneSat. The first phase was launched on Sunday, April 21st aboard the Antares booster from NASA's Wallops Island Flight Facility in Virginia.

Although the ultimate goal of the PhoneSat mission was to determine whether a consumer-grade smartphone can be used as the primary flight avionics for a satellite in space, the three miniature satellites also used their smartphone cameras to take pictures of Earth. These images were then transmitted to multiple ground stations as data packets with each packet holding a small piece of the big picture.

As the data became available, the PhoneSat Team working with multiple ham radio operators pieced together a high-resolution photograph from data sent back by the tiny birds. Amateur radio operators from every continent except Antarctica contributed in capturing the data packets needed to piece together the final image.

This first PhoneSat mission successfully ended Saturday, April 27th after atmospheric drag caused the tiny satellites to re-enter Earth's atmosphere and burn up as predicted by the mission planners.

For the Amateur Radio Newsline, I'm Heather Embee, KB3TZD, in Berwick, Pennsylvania.

--

The PhoneSat project is a technology demonstration mission funded by NASA's Space Technology Mission Directorate and the Engineering Directorate at NASA Ames Research Center. The project started in summer 2009 as a student led project between the Ames Research Center and the International Space University at Strasbourg. For more information about the PhoneSat mission and the part played by amateur radio please visit www.phonesat.org on the World-Wide-Web. (NASA Release, Southgate)

**

RESCUE RADIO: PREMIERE NETWORKS JOIN FEMA IN EAS

FEMA, the Federal Emergency Management Agency, says it will add Premiere Networks as a Primary Entry Point station for the nations Emergency Alert System or EAS.   FEMA has already been installing satellite receivers at Primary Entry Point stations, intending to use satellite delivery of emergency alerts as an alternative distribution method.

According to reports Premiere Networks will use its satellite program receivers at its affiliates as another tool for delivering national EAS messages. The radio affiliates would in turn broadcast the emergency messages to the public.

Primary Entry Point stations are private or commercial radio broadcast stations that cooperatively participate with FEMA to provide emergency alert and warning information to the public before, during, and after incidents and disasters. Since the national EAS test in 2011, both FEMA and the FCC have been studying the results and executing fixes. (RW)

**

RADIO POLITICS: PRESIDENT OBAMA TO NOMINATE TOM WHEELER AS NEXT FCC CHAIRMAN

President Obama says that he will nominate wireless telecommunications and cable executive Tom Wheeler as the next FCC chairman. He will also designate Commissioner Mignon Clyburn to act as "acting Chairwoman" once current Chairman Julius Genachowski leaves the agency.

In a press statement, Genachowski said he's known Wheeler for 20 years and he's made strong contributions to the FCC's work. This includes unleashing spectrum for mobile, removing barriers to private investment, and strengthening our cyber security. Genachowski called Clyburn a strong, experienced and thoughtful leader who's distinguished herself as a champion for closing America's digital divide. (Published news reports)

**

RADIO POLITICS: W7EQI SAYS TV SPECTRUM AUCTION SHOULD BE UNENCUMBERED

Representative Greg Walden, W7EQI, of Oregon is worried that the FCC could mess up its planned auctions of TV broadcast frequencies by imposing too many restrictions on the process. Amateur Radio Newsline's Jim Davis, W2JKD, has more:

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In a recent statement Walden, who the chairman of the House Communications and Technology subcommittee, endorsed the recommendations of the Expanding Opportunities for Broadcasters Coalition, a group of TV stations interested in participating in the auctions.

In his statement Walden asked the rhetorical question of what if the FCC held a broadcast incentive auction and no one came?   He went on to note that could be a distinct possibility if the Commission does not heed the advice that the coalition of television stations filed recently with the agency.

Walden also agreed with the broadcasting group that the FCC should not exclude any wireless carriers, such as AT&T and Verizon, from the auctions. They argue that restricting bidders would likely suppress the final bid amount, leaving crucial revenue on the table.

Consumer advocacy groups have urged the FCC to prevent Verizon and AT&T from buying up the entire TV spectrum at auction. They argue that it would further consolidate market power in the top two carriers and stifle competition in the industry.

I'm Jim Davis, W2JKD.

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Last year, Congress authorized the FCC to encourage TV stations to voluntarily give up their rights to some of their spectrum for auction to cellular and broadband carriers. These broadband suppliers claim that they are struggling to keep pace with the booming demand for mobile data spectrum. (The Hill)

**

HAM HAPPENINGS: ARMED FORCES DAY CROSSBAND MILITARY/AMATEUR RADIO COMMUNICATIONS TEST HELD EARLY

The Army, Air Force, Navy, Marine Corps, and Coast Guard co-sponsored the annual military to amateur radio communications tests in celebration of the 63rd Anniversary of Armed Forces Day a bit early this year. That's just after this newscast goes to air.

Although the actual Armed Forces Day is celebrated on May 18th, the Crossband Communications Test was conducted May 11th to prevent conflict with the Dayton Hamvention, which is the same weekend.

The annual celebration featured traditional military to amateur cross band communications using both SSB voice and Morse code. These tests give Amateur Radio operators and Short Wave Listeners an opportunity to demonstrate their individual technical skills, and to receive recognition from the appropriate military radio station for their proven expertise.

QSL cards will be provided to those stations that made contact with the military stations. Full details can be found at tinyurl.com/crossband-2013. (US MARS, ICPO, Southgate)

**

NAMES IN THE NEWS: RAC NAMES SCOTT WOOD VE1QD AS CANADIAN RADIO AMATEUR OF 2012

The Radio Amateurs of Canada Board of Directors has announced the selection of Scott Wood, VE1QD of Halifax, Nova Scotia, as the Canadian Radio Amateur of the Year for 2012.

Wood celebrated sixty years in Amateur Radio in 2012. Over these years he has contributed enormously, and in many and varied ways both to our hobby and to radio in general. In his youth as a net controller in the Oregon State Fire Service, later as a radio operator in the US Naval Reserve, as a member of the Board of Directors for Radio for Peace International, in contesting and DXing, and in elmering aspiring new hams, both young and old. However, it is the leadership in Amateur Radio that Scott has demonstrated locally, regionally, and internationally that is being recognized with this award.

According to Radio Amateurs of Canada, Wood has demonstrated vision, enthusiasm, and a commitment to excellence in the area of Amateur Radio DXing. This through the establishment and management of the Maritime DX Forum for eight consecutive years.

Radio Amateurs of Canada says that VE1QD envisioned the forum to be a venue where DX'ers in the region could come together annually to hear world-class, as well as local DX experts speak about important and current DX topics. The gathering would also provide a forum in which to share ideas with some of the best operators and leaders within the amateur radio community.

Presentation Canadian Radio Amateur of the Year for 2012 will be made to Scott Wood, VE1QD at the Radio Amateurs of Canada booth at the 2013 Dayton Hamvention. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: VO-52 SATELLITE COMPLETES EIGHT YEARS ON ORBIT

VU2WMY reports that AMSAT-India's VO-52 hamsat completed 8 years on-orbit on Sunday, May 5th. He notes that the overall health of the satellites parameters are excellent and that AMSAT-India hopes that transponders on-board VO-52 will continue to render services for many more years to come. He also notes that during the time it has been in space that VO-52 has proven to be a valuable communications resource for the amateur radio community. (VU2WMY, Southgate)

**

HAM RADIO IN SPACE: DEAD SATELLITE COMES ALIVE

The Times of India reports that a three-kilogram student satellite named Jugnu that was thought to be dead has come back to life.

Jugnu was launched on October 12, 2011 with a one year mission life. After it stopped transmitting controllers stopped tracking it.

Now comes word from the Nitte Amateur Satellite Tracking Centre in Bengaluru that it has been heard once again. Also that while its signals were strong, some of its internal functions had apparently weakened.

You can read the entire story on the re-birth of this bird at tinyurl.com/india-satellite-lives. (Tmies of India)

**

WORLDBEAT: SULTAN ORDERS CONSTRUCTION OF HEADQUARTERS FOR ROARS

His Majesty Sultan Qaboos Bin Said has ordered the construction of a permanent headquarters for the Royal Omani Amateur Radio Society also known as ROARS. This on a piece of land allocated for the ham radio society.

The plan was recently unveiled by the Secretary General of the Royal Omani Amateur Radio Society. In a speech during opening the regular session of the General Assembly, the Secretary General extended the thanks and appreciation of ROARS members to His Majesty the Sultan for the support given to the group since its establishment in the 1970's. He also noted that is what he termed as the wise vision of the Sultan that has played a major role in moving forward with all of the activities that may advance the nation's youth while giving them the opportunity of added scientific and technical progress. (ROARS)

**

WORLDBEAT: LONDON GB3LV IRLP/ECHOLINK NODE UP-AND-RUNNING AGAIN

Some good news for hams in North London, England. After some software hardware problems along with extensive radio room refurbishments, the GB3LV I-R-L-P and Echolink node is back in service. The node holds the IRLP designation of 5600 and Echolink assignment of 155403. It was off the air for several weeks during the upgrade. (G4CJC)

**

WORLDBEAT: SARL PLANNING YOUTH WEEK IN FEBRUARY 2014

The South African Radio League is planning to hold a Youth Week in mid February of 2014. This to coincide with the ARRL School Club Round-up from February 11th to the 15th of 2014 in the United States.

The South African Radio League's newly appointed Youth Councilor is Gerhard Coetzee, ZS3TG. He says that he is looking for input and suggestions on the type of activity young radio amateurs in South Africa would like to see included. If you have any ideas, please e-mail then to youth (at) sarl (dot) org (dot) za before the end of May. (SARL)

**

ON THE AIR: BATTLE OF THE ATLANTIC SPECIAL EVENT

G0ELZ and G3UFO have announced that special event call signs GB70BOA and GB70WA will be on the air between May 20th to the 27th. This to commemorate the 70th anniversary of the Battle of the Atlantic.

Operations using all modes will take place on 80 through 10 meters as well as on 144 and 432 MHz. Station operators are hoping to make over 2800 contacts during this period. A special commemorative QSL card will be available. More details can be found on line at tinyurl.com/cmvdvq8 (G0LEZ)

**

DX

In DX, word that HD2A and HC2AQ will be active from Galapagos Islands May 15th to the 20th as HD8A. Operations will be on all of the High Frequency bands. QSL via HD2A.

OY1CT will be active from the Faroe Islands during May with special call OW75FOC. He will be operating on the High Frequency bands only. If you work him please QSL via Carsten Thomsen, OW75FOC, Kvivik, the Faroe Islands or as directed on the air.

UA4WHX is currently operational portable CP1 from Bolivia. You will find him on the various HF bands. QSL via UA4WHX.

ZL2AGY will be active from Rarotonga Island from May 9 to the 29th as E51FOC and E51AGY. QSL either via his home call.

Members of F6KUF Club station will be operating from Noirmoutier Island from May 18th to the 20th as F6KUF stroke P. They will be active on 80 through 2 meters using CW, SSB and RTTY. QSL via F6KUF

F4CZU will be on the air from Gozo Island through May 18th as 9H3ZU. He will be active on most HF Bands. QSL via F4CZU

Lastly, HA0NAR will be operational from Viti Levu Island, Fiji Islands in October 2013 as 3D2AR. Listen out for him an all of the High Frequency bands. QSL via his home call

(Above from various DX news sources)

**

THAT FINAL ITEM: GLOW IN THE DARK SHEEP

And finaly this week, word that scientists in Uruguay have announced the world's first genetically-modified phosphorescent sheep. No, we are not kidding as we hear from Amateur Radio Newsline's Bruce Tennant, K6PZW, who has this glowing report:

--

According to news reports, nine glow-in-the-dark sheep were born in October of 2012 at Uruguay's Institute of Animal Reproduction in a genetics experiment in conjunction with the Institut Pasteur. The scientists say that they used the fluorescent protein from a species of jelly fish to give sheep a distinct glowing green color when exposed to ultraviolet light.

One of the team's lead researchers is Alejo Menchaca. In a recent press conference he noted that the genetic modification was done in the desire to fine tune the technique. Other researchers believe that these genetically modified, glow in the dark animals can help mankind to better understand diseases and how they develop in both the animal kingdom and in human beings.

The scientists say the nine sheep developed normally. They claim there are no differences between them and their non-genetically modified siblings other than that they can be made to glow from head to toe.

And before you ask, we have no idea if they can been trained to blink on and off in Morse code nor if they did if they would be considered for bonus points on Field Day.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, not all that far from the glow of Hollywood.

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More can be found on line at various on-line news sites including tinyurl.com/sheep-glow. (Various news sources)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2013 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a nominating form are on our website at www.arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Damron, N8TMW, in Charleston, West Virginia, saying 73 and we thank you for listening.

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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
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Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 90   May 10, 2013

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[...]

AMENDMENT OF PART 2 OF THE COMMISSION'S RULES FOR FEDERAL EARTH STATIONS COMMUNICATING WITH NON-FEDERAL FIXED SATELLITE SERVICE SPACE STATIONS; FEDERAL SPACE STATION USE OF THE 399.9-400.05 MHZ BAND, ET AL.   FCC takes steps to Make Spectrum Available For Commercial Space Launches And Facilitate U.S. Government Use of Commercial Satellite Services. Action boosts U.S. leadership in commercial space industry. by NPRM. (Dkt No. RM-11341 13-115). Action by: the Commission. Adopted: 05/09/2013 by NOI. (FCC No. 13-65). OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-65A1.docx
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
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See http://www.wolfenet.com/~jhardin/procmail-security.html
for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
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Content-Transfer-Encoding: 7bit

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<http://www.arrl.org/myarrl>.
Forgot password? Go to www.arrl.org/forgot-password
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<http://www.arrl.org/myarrl>.

Logo
Address
225 Main Street, Newington, CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

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From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1366005601@panix.com>
Followup-To: poster
Date: 15 May 2013 02:00:03 -0400
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Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
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NNTP-Posting-Date: Wed, 15 May 2013 06:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 iX1z2RBlZ67L4ektjEs68N6rjYXkUfMuoU35RzqOLAXT9fY8+Tj6ayXrt08b2HY3
 AOvo2udGPxIxWAOPFGY4rtPcW5Fd2oQN/9q4qbHb8WCpbhqM4IgKUejkQfkbVnnR
 eye9WZq0LDPVzdij5Gs=
 =nthr

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines

2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Guidelines regarding anonymity and pseudonyms |
2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created

for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 1224446639903458836
X-Google-Thread: fffa10410,a0382c85cf2da33f,start
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.189.74 with SMTP id gg10mr2935401wic.4.1369279557143;
        Wed, 22 May 2013 20:25:57 -0700 (PDT)
MIME-Version: 1.0
Path: fw11ni1146wic.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
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news.linkpendium.com!news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/16/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 16 May 2013 11:50:56 EDT
Organization: Federal Communications Commission
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-527803-2013.05.16-11.12.21--rec-radio-
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Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1368719456 16738 166.84.1.6 (16 May 2013 15:50:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 May 2013 15:50:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlGVAGAACgkQSO8RITXCfvv9WgP/etMiHzHjwMqTzq5hAIXqiUHM
 MNX9RD8esUIVcwh/yqgazhyxapfwMWD0f+/yp91/ejzQu2LwpEYLyRd7Jb9yjO0Q
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 HZIJog8yH+9zV6S8b1U=
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=ysB5
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
Daily Digest

Vol. 32 No. 94 May 16, 2013

[...]

Report No: 47990 Released: 05/16/2013. BROADCAST ACTIONS. MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-320960A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-320960A2.txt

[...]

Report No: 27990 Released: 05/16/2013. BROADCAST APPLICATIONS. MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-320959A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-320959A2.txt

[...]

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From -7076522528279242155
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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,8d5653470547562a,start
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X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.197.229 with SMTP id ix5mr2377229pac.23.1368734378693;
        Thu, 16 May 2013 12:59:38 -0700 (PDT)
Path: ln4ni2347pbb.0!nntp.google.com!news.glorb.com!usenet.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 16, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 16 May 2013 15:59:37 EDT
Organization: American Radio Relay League
Lines: 402
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130516190729.5BA2E26D329@bmail.arrl.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 May 2013 19:59:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
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The ARRL Letter

Published by the American Radio Relay League

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May 16, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + FCC Enforcement: FCC Fines Pennsylvania Man $18,000 for Failing to Allow Inspection of CB Station
- + Amateur Radio in the Classroom: Meet MAREA -- the Mars Lander Amateur Radio Robotics Exploration Activity
- + Check Out the June Issue of QST
- + LoTW: ARRL Announces New Version of LoTW Software
- + Ward Silver, N0AX, Elected President of Yasme Foundation
- ARRL E-mail System Continuing to Experience Delays
- Solar Update
- + ARRL HQ to Close in Observance of Memorial Day
- + DXCC News: 1984 Operation to Cocos Island Now Approved for DXCC Credit

- Silent Key: Mark Dabish, K8MD (SK)
- This Week in Radiosport

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC ENFORCEMENT: FCC FINES PENNSYLVANIA MAN $18,000 FOR FAILING TO ALLOW INSPECTION OF CB STATION

The FCC issued a Notice of Apparent Liability for Forfeiture and Order on May 14 in the amount of $18,000 to Nathaniel Johnson of Pittsburgh, Pennsylvania for failing to make his Citizens Band (CB) station available for inspection by the FCC and for failing to comply with the restricted hours of CB station operation.

The base forfeiture amount for failure to allow inspection of radio equipment -- including a CB station -- is $7000. The FCC raised the forfeiture amount by $4000, as the nature of the violation is similar to failing to respond to a Commission communication. The FCC also found that Johnson's failure to permit a lawful inspection of his CB station -- after multiple notices directing him to do so -- justified a $7000 upward adjustment of the base amount for this violation, bringing the total amount to $18,000.

The FCC noted that misconduct such as Johnson's "is serious, exhibits contempt for the Commission's authority, and threatens to compromise the Commission's ability to fully investigate violations of its rules. As such, we caution Mr Johnson that a failure to schedule an inspection as directed in this NAL may result in the imposition of additional (and potentially higher) forfeitures, as well as other enforcement actions, as appropriate, including the seizure of his equipment. Read more <http://www.arrl.org/news/fcc-fines-pennsylvania-man-18-000-for-failing-to-allow-inspection-of-cb-station>.

==> + AMATEUR RADIO IN THE CLASSROOM: MEET MAREA -- THE MARS LANDER AMATEUR RADIO ROBOTICS EXPLORATION ACTIVITY

Students can experience the same thrills as NASA scientists and engineers through a simulation that they conduct in their own classrooms. The Mars Lander Amateur Radio Robotics Exploration Activity (MAREA) is a robotic activity using ham radio. This affordable, powerful learning activity involves the same basic knowledge and skills that the professionals need to pilot the Curiosity robot as it collects and analyzes Martian soil samples and relays the results of these distant experiments back to Earth. MAREA is hands-on learning that integrates Science, Technology Engineering and Mathematics (STEM).

MAREA uses robotic movement commands that are attached in the text portion of an Automatic Position Reporting System (APRS) packet transmission. The APRS packet with the attached commands is sent from a "mission control" school via the terrestrial APRS network or, when possible, even via the Amateur Radio station on the passing International Space Station, to a "ground station" school. At the ground station school the command packet is received and the command data is linked by UHF radio to the "Mars" robot for execution. Read more <http://www.arrl.org/marea-ham-radio-robotics>.

==> + CHECK OUT THE JUNE ISSUE OF QST

The June issue of QST -- our annual Field Day issue -- explores the fun and excitement of Amateur Radio's most popular operating event. So grab your print edition of QST -- or settle in with your computer or tablet to read the digital version <http://www.nxtbook.com/nxtbooks/arrl/qst_201306/index.php> -- and discover what the June issue has to offer.

Bill Wortman, N6MW, knows that it can sometimes be difficult to achieve the desired 1:1 SWR between antennas and coax feed line. In his article "The Hairpin Match," he discusses how to match low impedance antennas to higher impedance feed lines with a simple impedance transforming method. Robert Wilson, NT0A, found that he was getting electromagnetic interference and radio frequency interference from unknown sources. Find out how diligent analysis -- including unplugging everything in the house -- revealed the culprit in "The Great RFI Hunt." Being able to monitor a battery in use during operation or while charging can be useful to make sure everything is working as it should. In his article "A Battery Monitor for 12 V Systems," Mert Nellis, W0UFO, presents a do-it-yourself project that lets you keep track of the status of storage batteries during Field Day.

Last year, ARRL Eastern Pennsylvania Section Manager Bob Famiglio, K3RF, took to the air in a single-engine plane for Field Day -- and he plans to do it again this year! Read about Famiglio's adventure in "Field Day Flyover" by Bob Wilson, W3BIG. There are many ways to accrue points during Field Day. One way is to operate with fewer than 5 W, or QRP. In their article "Bagging the Field Day QRP Multiplier," Carey Fuller, KX0R, and Fred Maas, KT5X, explain that even though power is limited, the fun is not. Many of today's hams were first introduced to Amateur Radio when they were Boy Scouts. Today, through the BSA's National Jamboree and through Jamboree-on-the-Air (JOTA), thousands of young people all over the world find their voice on the air. BSA Director of Communication Services Jim Wilson, K5ND, invites readers to join Scouts on the air in his article "Jammin' and Hammin' with the Scouts."

ARRL Membership and Volunteer Programs Assistant Manager Norm Fusaro, W3IZ, takes a look at the ACOM 1500 HF and 6 meter linear amplifier in this month's Product Review. He says this amplifier "delivers legal limit power on 160 through 6 meters and is quiet and easy to tune. The compact package will fit in most operating spaces." QST Contributing Editor Phil Salas, AD5X, checked out the Elecraft KAT500 automatic antenna tuner, saying that it "provides wide range automatic matching as well as a three-port antenna switch. It also works well with any transceiver and amplifier combination that doesn't exceed its specified power capability." QST Contributing Editor H. Ward Silver, N0AX, took the Array Solutions AS-419 switched band-pass filters for a test drive. He said that this accessory "offers a one-box solution to interstation interference in a multitransmitter station. Filters can be selected manually, or with a little work the Bandpasser can be controlled from the transceiver or station automation hardware." You can find a video overview of the ACOM 1500 HF and 6 meter linear amplifier <http://www.nxtbook.com/nxtbooks/arrl/qst_201306/index.php#/58>, the Elecraft KAT500 automatic antenna tuner <http://www.nxtbook.com/nxtbooks/arrl/qst_201306/index.php#/60> and the Array Solutions AS-419 switched band-pass filters <http://www.nxtbook.com/nxtbooks/arrl/qst_201306/index.php#/62> in the digital edition of the June issue of QST.

Of course, there are the usual columns you know and have come to expect in the June issue of QST: Happenings, Hints & Kinks, Amateur Radio World, The Doctor is In, Hands-On Radio, Short Takes, Vintage Radio, How's DX? and more. Look for your June issue in your mailbox and in your inbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. Click here <https://www.arrl.org/join-arrl-renew-membership/> to join or to renew your ARRL membership.

==> + LOTW: ARRL ANNOUNCES NEW VERSION OF LOTW SOFTWARE

After much testing, the ARRL will release a new version of Trusted QSL, the open-source development project responsible for developing and maintaining the three Logbook of the World (LoTW <http://www.arrl.org/logbook-of-the-world>) client-side applications: TQSL, TQSLCert and the TrustedQSL library. After six weeks of public beta testing, version 1.14 is ready for official release and will be available for download from the ARRL website beginning Monday, May 20.

In December 2012, Dave Bernstein, AA6YQ, and Rick Murphy, K1MU, recruited a group of volunteer software developers <http://www.arrl.org/news/logbook-of-the-world-web-page-now-features-daily-and-hourly-status-updates> to contribute to this project. After considering input from ARRL management and the ARRL's LoTW user support group in the League's Membership and Volunteer Services Department, as well as the ARRL-LoTW e-mail discussion group on Yahoo! Groups, the volunteer development group put forward a set of priorities that would be addressed by a sequence of incremental software releases.

A small group of testers began exercising version 1.14 in March 2013; this testing exposed several defects, all of which have been corrected. Testing then progressed to an open beta test period that allowed interested parties to download, install and try out this newest version of Trusted QSL.

The initial release in this sequence -- version 1.14 -- includes these new features:

- Log files can be signed and uploaded over the internet to LoTW in one operation.

- Errors in Station Locations are reported (for example, incorrect CQ and ITU zones).
- QSOs that need not be re-submitted ("duplicates") are brought to the user's attention.
- Error reporting has been improved.
- Installation on Windows has been improved.
- Users are notified when a new version becomes available.
- Documentation has been improved.

Upgrading to version 1.14 is not mandatory, but is encouraged. Users who choose not to upgrade will not be able to access the new features in version 1.14, but they will still be able to upload logs into the LoTW system.

==> + WARD SILVER, N0AX, ELECTED PRESIDENT OF YASME FOUNDATION

At its annual meeting last month, the Yasme Foundation's Board of Directors elected Ward Silver, N0AX, as its new President. Silver will replace Wayne Mills, N7NG, who has resigned. Mills, one of the founders of DX University, was named as the new DX editor of CQ magazine earlier this year. In recognition of Mills' many years of service to the Yasme Foundation and DX University, the Yasme Board of Directors made a contribution to DX University in support of the goals shared by the two organizations. Read more <http://www.arrl.org/news/ward-silver-n0ax-elected-president-of-yasme-foundation>.

==> ARRL E-MAIL SYSTEM CONTINUING TO EXPERIENCE DELAYS

The ARRL's e-mail service provider is continuing to experience technical issues that are affecting timely delivery of e-mail messages sent via the arrl.net forwarding service, as well as e-mail sent to addresses in the arrl.org domain. This issue remains intermittent, but may result in delaying the delivery of some messages sent to both arrl.net and arrl.org addresses by hours. The ARRL's e-mail provider is working to resolve the issue as quickly as possible. We apologize for the inconvenience.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Since we are now at (or close to) the peak of Solar Cycle 24, it is no surprise that the solar indices are up. The latest forecast predicts Solar Cycle 24 to peak in this fall, but that will be determined after the fact, and it will be based on a long running average of sunspot numbers. This past week, the average daily sunspot numbers increased by more than 34 points, rising to 156.1, while the average daily solar flux was up by nearly 3 points to 140.1. On May 15, the daily sunspot number was 186 -- the highest number since January 6-7, when the sunspot number was 186 and 196, respectively. The predicted solar flux for the near term is 145 on May 16-18, 140 on May 19, 135 on May 20-21, then 125, 140, 155, 160 and 170 on May 22-26, 160 on May 27-28, 155 on May 29-30, 150 and 155 on May 31-June 1, and rising to 160 on June 2-3. The predicted planetary A index is 8, 15 and

8 on May 16-18, 5 on May 19-20, 8 on May 21, 15 on May 22-23, 5 on May 24-27, 15 and 10 on May 28-29, 5 on May 30-June 8, and back up to 8 on June 9. Look for more information on the ARRL website on Friday, May 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL HQ TO CLOSE IN OBSERVANCE OF MEMORIAL DAY

ARRL Headquarters will be closed Monday, May 27 in observance of the Memorial Day holiday. There will be no W1AW code practice or bulletin transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, May 28 at 8 AM (EDT). We wish everyone a safe and enjoyable holiday weekend!

==> + DXCC NEWS: 1984 OPERATION TO COCOS ISLAND NOW APPROVED FOR DXCC CREDIT

The February 1984 operation to TI9CCC (Cocos Island) has now been approved for DXCC credit. In the past, radio amateurs who have submitted this operation on a DXCC application had it rejected due to an "incorrect date period." According to DXCC Manager Bill Moore, NC1L, the date issue has now been resolved: "If you had this operation rejected, and your confirmation falls within February 15-28, 1984, please send an e-mail <bmoore@arrl.org> so you can be placed on the list for an update to your record."

==> SILENT KEY: MARK DABISH, K8MD (SK)

Prominent VHF/UHF/microwave enthusiast Mark Dabish, K8MD, of Howell, Michigan, passed away unexpectedly on May 8. He was 66. An ARRL member, Dabish represented the Great Lakes Division on the League's VHF/UHF Advisory Committee and was a strong presence in VHF/UHF contests. A service was held May 11 in Southfield, Michigan.

==> THIS WEEK IN RADIOSPORT

This week:

- May 18 -- Portuguese Navy Day Contest (Digital); Feld Hell Sprint
- May 18-19 -- His Majesty King of Spain Contest (CW); Baltic Contest; EU PSK DX Contest; Worldwide EME Contest
- May 20 -- Run for the Bacon QRP Contest
- May 22 -- SKCC Sprint
- May 22-23 -- CWops Mini-CWT Test

Next week:

- May 24 -- NCCC Sprint Ladder
- May 25 -- Portuguese Navy Day Contest (Digital); QRP ARCI Hootowl Sprint (local time)
- May 25-26 -- CQ WW WPX Contest (CW)
- May 26 -- SARL Digital Contest

- May 27-28 -- Michigan QRP Memorial Day CW Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

Upcoming ARRL Section, State and Division Conventions and Events

- May 17-19 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-4>, Trotwood, Ohio
- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>, Spokane Valley, Washington
- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia

- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

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<http://www.arrl.org/>

```
From -185964803495041042
X-Google-Thread: fffa10410,8d5653470547562a
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.85.5 with SMTP id d5mr2938549wiz.0.1369279620221;
        Wed, 22 May 2013 20:27:00 -0700 (PDT)
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193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
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news.panservice.it!feeder.erje.net!us.feeder.erje.net!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for May 16, 2013
Date: Thu, 16 May 2013 21:12:57 EDT
Organization: A noiseless patient Spider
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kn3vv9$ph0$1@dont-email.me>
References: <20130516190729.5BA2E26D329@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1368753177 3045 166.84.1.6 (17 May 2013 01:12:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 May 2013 01:12:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8; rv:20.0) Gecko/20100101
Firefox/20.0 SeaMonkey/2.17.1
X-Auth-Sender: U2FsdGVkX1+hv6OGOBSeSrsbBbcTG1NA07jCQJqpV7U=
Cancel-Lock: sha1:p2zrX0uBnGYKcutuMRhNtoAjiyg=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Content-Transfer-Encoding: 7bit
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On 5/16/13 2:59 PM, ARRL Web site wrote:

> ==> + DXCC NEWS: 1984 OPERATION TO COCOS ISLAND NOW APPROVED FOR DXCC CREDIT
>
> The February 1984 operation to TI9CCC (Cocos Island) has now been approved for DXCC credit. In the past, radio amateurs who have submitted this operation on a DXCC application had it rejected due to an "incorrect date period." According to DXCC Manager Bill Moore, NC1L, the date issue has now been resolved: "If you had this operation rejected, and your confirmation falls within February 15-28, 1984, please send an e-mail <bmoore@arrl.org> so you can be placed on the list for an update to your record."

It took 29 years to resolve this? There must be a story here. Anyone know what it is?

73, Steve KB9X

```
From -2255691066921653228
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X-Google-Language: ENGLISH,ASCII
X-Received: by 10.180.14.40 with SMTP id m8mr2940843wic.7.1369279668945;
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MIME-Version: 1.0
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border2.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!de-l.enfer-du-
nord.net!feeder2.enfer-du-nord.net!news.linkpendium.com!news.linkpendium.com!
panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1866 - May 17 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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Date: Fri, 17 May 2013 09:35:15 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 693
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Message-ID: <20130517090002.CE99333C9F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1368797715 22865 166.84.1.6 (17 May 2013 13:35:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 May 2013 13:35:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlGWMhMACgkQSO8RITXCfvsl1QP+PqjJnPNIpufqk925IVMkLU6p
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Bytes: 32107
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Amateur Radio Newsline(tm) Report 1866 - May 17 2013

Amateur Radio Newsline report number 1866 with a release date of May 17 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hamvention 2013 is here; D-Star and kids become an important part of Hamvention; Russian Radar invades 80 meters; a California ham seeks signatures for petition on public warning legislation; the Hurricane Watch Net says it could use more Net Control Stations; registrations for International Lighthouse and Lightship Weekend ramp up and the tale of some newly developed self healing integrated circuit chips. All this and more on Amateur Radio Newsline(tm) report number 1866 coming your way right now.

(Billboard Cart Here)

**

HAMVENTION 2013: THE GATES SWING OPEN AND HAMVENTION BEGINS

Its Hamvention time in Dayton, Ohio. This as the gates at the HARA Arena swing open for this years show of shows in amateur radio. And in an interview with Rain's Hap Holly, KC9RP, Hamvention spokesman Dave Kalter, W8CI, there's a lot to look forward to including some spectacular prizes:

--

Kalter: "Our prize committee has been really busy. They want to out-do what they did last year. Last year we had over $80,000 in prizes and this year we want to surpass that."

--

But while prizes are an important aspect of Hamvention, so are other activities with the many forums being front and center:

--

Kalter: "We get a lot of questions about forums and how important forums are to amateur radio. And a lot of people love to mix their day And sit down, watch a forum and learn something. All that information can be found at our website at www.hamvention.org."

--

As this year's theme is the DX Hamvention, there are a lot of visitors from outside the United States.
--

Kalter: "We have people coming literally from all over the world. A large contingent is coming in from China this year. We had large group from India last year. And of coarse Qatar and all throughout the middle-East, Europe; a very strong (presence) from South America and throughout Africa. And that's the big thing about amateur radio: When you see people with a call that you know is a foreign call -most of these people I find are just absolutely delighted to get to know you and (have you) talk to them face to face."

--

According to Kalter, its not easy for some foreign visitor to get to the Hamvention, but planners are always ready to assist:

--

Kalter: "People come from a lot of countries for which they need an actual written. The city of Dayton; the city of Trotwood; the counties around have all joined in to help us to make amateur radio operators from all over the world feel welcome. Sometimes as many as four letters to one person (are needed) just so they can get their visa."

--

And says Kalter, the Hamvention would not be possible without the volunteers who make it happen.

--

Kalter: "This is an all volunteer undertaking. From the General Chairman all the way through. We do contract for some emergency services; for bus services; we lease out the Hara Arena but as far as the nitty-gritty work and the planning, all of that is done by volunteers."

--

Kalter adds that not all of the volunteers live in the Dayton area:

--

Kalter: "We are really pound of our amateur radio community here. We are also proud of the fact that there are amateur radio operators that come from all over the United States and other parts of the world just to help volunteer for this great event."

--

By the way, if you are in Dayton for Hamvention 2013 and find yourself in need of any kind of assistance, simply dial your 2 meter mobile or handheld to the repeater pair of 146.34 in and 146.94 out. That's the official repeater for Hamvention. Its call is W8BI and no PL tone is required.

OK. Its time for our reporters in Dayton to grab their audio recorders and go to work. You will hear their reports on Hamvention 2013 beginning next week.

(ARNewsline with audio supplied by RAIN)

**

HAMVENTION 2013: KIDS AND D-STAR MIX AT HAMVENTION 2013

Kids and D-Star were to be part of Hamvention 2013's activities. This as the Texas Interconnect Team announces that for the Hamvention weekend, reflector REF033B will officially be the Dayton Kids Reflector.

Megan McClellan, K5MEM, will spearhead the project from the ARRL Youth Booth starting Friday morning and continuing during show hours on Saturday and Sunday. The objective is to give the future young hams an opportunity to experience the fun and excitement of talking with someone far-away place using the magic of Amateur Radio. The participants in the Youth area will have access to handheld radios and a DV-AP, and will operate under the supervision of an experienced Control Operator.

Even if you not at this years Hamvention you can assist in this effort by connecting using D-Star to Reflector REF033B during event hours Friday, Saturday, and Sunday. If nobody is talking, give them a call. Remember, for any QSO to begin it takes someone calling the first CQ. (N9JA, others)

**

HAMVENTION 2013: UPDATED AMSAT LVB TRACKER SHOWN AT DAYTON

One product at Dayton that likely won't make headline reviews but which is certain to be of interest to satellite enthusiasts is a new version of AMSAT G6LVB Tracker. The new unit replaces the original amber only LCD display with an O-LED or Organic Light Emitting Diode display will be available in blue, green and amber. The new display offers a high visibility contrast with a wide angle of view. More information and a photo showing the old and new displays can be found on-line at amsat.org. (ANS)

**

INTRUDER WATCH: RUSSIAN RADAR ON 75 - 80 METERS

In other news, the latest IARU Monitoring System Newsletter reports the Russian Over The Horizon Radar that has invaded the 3.5 MHz band is still very active. The interfering Radar system is believed to be located in the area of Makhachkala, on the Caspian Sea and transmits simultaneously between 3.515 to 3.545 and 3.560 to 3.590 MHz. As a result, amateur radio and other services are suffering interference during the evening hours. The German and Dutch telecommunications regulators have been informed and have been asked to intercede. (IARUMS)

**

HURRICANE WATCH NET SEEKS NEW MEMBERS FOR NET CONTROL STATIONS

The ARRL Letter says that with the 2013 hurricane season approaching, the National Hurricane Center in Miami, Florida, and the Hurricane Watch Net are gearing up for what could be a very active storm season. And in preparation for what Mother Nature might have in store the Hurricane Watch Net is seeking new members who can serve as net control stations.

For those not aware, the Hurricane Watch Net provides on-the-ground, real-time weather data from amateur radio operators who volunteer their time to monitor their own properly calibrated home weather stations. The hams then report the data collected to the Hurricane Watch Net, which in turn forwards it to WX4NHC which is the amateur radio station at the National Hurricane Center.

For more information on the role played by hams in this vital, life saving service, and how you can become a part of it, take your web browser to tinyurl.com/hurricane-net-2013. (ARRL)

**

STORY CORRECTION: PROPER SOURCE CREDIT ON DARC AND UBA SUPPORT AMATEUR RADIO IN TUNISIA STORY

And before we go any further, a correction to the source credit in last weeks newscast concerning the story about Germany's DARC and Belgium's UBA supporting amateur radio in Tunisia. In the print edition we gave the source credit to an organization called A-R-A-T. Well it turns out that the groups actual name is ASTRA which stands for Association Tunisienne des Radio Amateurs that translated into English is the Association of Tunisian Radio Amateurs. How the credit which was only seen in the print edition got typo'ed remains a bit of a mystery, but we are sincerely grateful to our listeners and readers across Europe and in Tunisia for bringing this discrepancy to our attention. (ARNewsline)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W8BI repeater of the Dayton Amateur Radio Association serving the Hamvention City of Dayton, Ohio.

(5 sec pause here)

**

RESCUE RADIO: W6TIA SEEKS SIGNATURES ON PUBLIC WARNING LEGISLATION PETITION

Richard Rudman, W6TIA, who is a core member of the Broadcast Warning Working Group, has posted an online petition urging Congress and the Executive Branch of government to enact legislation for a national public warning strategy. This so emergency public information is always coordinated with other emergency response measures.

In the petition Rudman and the Broadcast Warning Working Group advocate that Emergency Public Information be treated as a true response resource within the culture of emergency management professionals and to be legislated by Congress. And in an interview with Amateur Radio Newsline, W6TIA, explained the importance of getting the government to pay attention to this special need:

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Rudman: "The petition was started because we feel that two pieces of legislation that died in the last session (of Congress) should be brought back and strengthened, so that for one thing there is a unified strategy for emergency management and tying it to emergency public information including warnings."

--

The legislation referred to by W6TIA was based on the Partnership for Public Warning report titled "A National Strategy for Integrated Public Warning and Capability." He noted that this was reinforced with language from the previous legislative attempts and feels this proposal can finally give real, wide-ranging value and meaning to FEMA's Common Alerting Protocol warning tool called the Integrated Public Alert and Warning System.

Rudman tells Newsline that he hopes to collect between 100 and 200 signatures. He then plans to present them to what he terms as key people in Congress who supported past attempts at such legislation in the hope of getting them to introduce them again, and get them passed. W6TIA has about 75 signatures so far. You can read and sign the petition at tinyurl.com/true-response-resource or tinyurl.com/epi-strategy. (RW, ARNewsline)

**

RESCUE RADIO: EMCOMM HAM RADIO REPEATER EVICTED BY AMERICAN TOWER

A decision by American Tower Corporation to evict an amateur radio emergency communications system from a tower the company recently acquired in New Mexico has both the sponsoring radio club and many of the people working in local emergency services very concerned. Amateur Radio Newsline's Norm Seeley, KI7UP, reports:

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The repeater in question is located on Buck Mountain overlooking the community of Ruidoso. New Mexico, and is operated by the Sierra Blanca Amateur Radio Club. The equipment was installed on the tower in 2004 and except for when the tower suffered some damage three or four years ago the repeater has been used continuously for emergencies such as the Little Bear Fire in June 2012, and in the Rio Ruidoso flood of July 2008.

Tony Davis is the president of White Mountain Search and Rescue. He said that he learned late Wednesday May 8th that the tower holding the amateur radio repeater that is owned and maintained by Rick Sohl, K5RIC, had been sold to American Tower Corporation. Despite attempts by Sohl to negotiate an arrangement, American Tower has decided to terminate amateur radio use of the facility, effective immediately. Davis said that there are other towers near the same location, but they are largely occupied.

Ruidoso Acting Fire Chief Harlan Vincent also serves as the village emergency services manager. He says that he is not happy about the decision of the Boston-based American Tower company. He noted that Ruidoso relies heavily on heavily on ham operators in time of emergency. He said that when emergency service repeaters go down, the ham radio repeaters are still functioning and able to get information from point A to point B.

According to the Ruidoso News article reporting the repeaters eviction, this system is used by amateur operators not just in Lincoln County. It also provides coverage into Otero, Chaves and Eddy County, and as far away as the Panhandle of Texas and into the city of El Paso.

Davis and Doug Thompson, W5DET, who is president of the Sierra Blanca Amateur Radio Club, have sent an "open letter" for publication in the Ruidoso News to the chairman, president and chief executive officer of American Tower Corporation. It asks him to reconsider the company's stance.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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More on this story can be found on-line at tinyurl.com/repeater-evicted. (Ruidoso News, Southgate)

**

ENFORCEMENT: FCC UPHOLDS $15000 FINE AGAINST UNLICENSED OREGON BROADCASTER

The FCC has upheld a $15,000 fine against an Oregon resident for allegedly operating an unlicensed radio station.

Following up on a complaint from a local broadcaster in 2011, the Portland office of the Enforcement Bureau traced the signal on 97.9 MHz in Prineville, Ore. to the residence of Joshua McMurchie's. A police officer accompanied the FCC agent to the address where the FCC agent inspected the station and issued McMurchie a Notice of Unlicensed Operation.

Following another complaint in 2012, an agent again T-hunted the source of the signal to McMurchie's residence and found a transmitter there. The commission said that McMurchie admitted operating the station and offered to surrender the transmitter.

Last July, FCC issued McMurchie a Notice of Apparent Liability in the amount of $15000 raising by $500 it from the base amount of $10,000 because the unlicensed transmissions continued even after McMurchie was ordered to cease operation.

But in its May 9th release the FCC says that McMurchie never answered the original Notice of Apparent Liability. Based on that and the evidence before it the agency has now issued a Forfeiture Order for $15,000 giving him 30 days to pay or the case may be referred to the Justice Department for collection. (FCC)

**

RADIO BUSINESS: PUBLISHER SOUGHT FOR VHF COMMUNICATIONS MAGAZINE

A small but popular magazine targeted at those who operate 50 MHz and above is on the block. This as Andy Barter, G8ATD, announces his intention to retire from publishing the currently U-K based VHF Communications Magazine

According to Barter, he has published VHF Communications Magazine for the past 13 years and now wants to retire. He says that he will publish all 4 issues in 2013 but if anyone in the group would like to take over publication of the magazine from 2014 on and give it a new lease of life please contact him.

Barter says that the job of publisher involves translating articles from the German magazine UKW Berichte plus finding additional articles to fill the VHF Communications. In addition there is the work of producing the magazine, getting it printed and distributed, handling subscriptions plus orders for back issues and the like.

The current circulation of the magazine is 349 with just 80 of those from the UK. If this interests you, please contact G8ATD by e-mail to andy (at) vhfcomm (dot) co (dot) uk. (Southgate)

**

ARRL CENTENNIAL CELEBRATION: ARRL PUBLIC RELATIONS COMMITTEE SPONSORING "I AM THE ARRL" VIDEO CONTEST

As part of the ARRL's Centennial Celebration in 2014, the League's Public Relations Committee is sponsoring an "I am the ARRL" video contest. The Committee is looking for pairs of short video clips featuring ARRL members. One clip should show the radio amateur on the radio, while the other should show the same ham in his or her work setting saying who they are, that they like ham radio and that they are the ARRL.

As explained by ARRL Public Relations Manager Allen Pitts, W1AGP, an example might be a car mechanic in coveralls working over an engine who looks at the camera and says 'I am Henry Smith, N0XCC. I like to talk to people in exotic countries and I am the ARRL.' This clip would then be paired with a shot of him at home talking on the radio.

Pitts says that the ARRL is looking for videos that communicate that you are that guy or gal down the street and you are an important part of the ARRL. W1AGP adds that with Field Day coming up next month, there is a great opportunity for filming clips.

If this project interests you can find out more is on-line at tinyurl.com/arrl-second-century-video. (ARRL)

**

SOCIAL SCENE: AMSAT ANNOUNCES DATE AND LOCATION OF 2013 SPACE SYMPOSIUM

And if you are an amateur radio space enthusiast the mark down November 1st to the 3rd as the dates for this years AMSAT Space Symposium. The venue will be the Marriott Hobby Airport Hotel not far from the grounds of the grounds of NASA's Johnson Spaceflight Center in Houston, Texas, which is the home of the famed ham radio station W5RRR.

The AMSAT Annual Meeting will be held in conjunction with the Space Symposium. This will provide you with an opportunity to hear about AMSAT's plans for the future and voice your own thoughts and opinions to organization's Board of Director members and other officials.

Over the coming months both the AMSAT Journal and AMSAT News Service will be issuing timely updates on plans for this years Space Symposium. More information will also be available on-line at www.amsat.org. (ANS)

**

HAM HAPPENINGS: OLE VIRGINIA HAMFEST JUNE 9

On the social scene, word that the Ole Virginia Amateur Radio Club will be holding its 39th Hamfest in Manassas Virginia on June 9th, and you are invited to be a part of the festivities.

This year in partnership with the 4 H, the club the gathering will be hosting a Youth Lounge to provide teen and preteen youth complete with on the air ham radio demonstrations. There will also be a number of educational events to foster amateur radio awareness among the younger members of the community.

Andrea Hartlage, KG4IUM, will be organizing and chairing the Youth Lounge. Hartlage, was the 2004 Amateur Radio Newsline Young Ham of the Year and a former ARRL Vice-Director. She is nationally known as a promoter of Youth in Amateur Radio and is an active member of the Youth in the Second Century Committee sponsored by the American Radio Relay League.

More about both the Ole Virginia Amateur Radio Club hamfest and its dedicated youth activities can be found on-line at www.manassashamfest.org. Organizers say that they hope to see you there. KC4DV

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: GOOGLE ASKS FCC PERMISSION TO CREATE EXPERIMENTAL 2.5 GHZ NETWORK

Google may be trying to create an experimental wireless network covering its Mountain View, California, headquarters. This in a move that some analysts say could be a sign that the company may be planning the creation of a super-fast wireless networks in other locations that would allow people to connect to the World-Wide-Web using mobile devices.

Google recently submitted an application to the Federal Communications Commission, asking for an experimental license to create an experimental radio service with a two-mile radius covering its headquarters. The network would only provide coverage for devices built to access frequencies from 2524 to 2625 megahertz. This is spectrum which could work well in densely populated areas and which mobile operators in China, Brazil and Japan are already building wireless networks using. This in turn means that compatible devices can eventually be manufactured.

According to Communications News, much of Google's application is confidential, but it does say that the first deployment of the experimental network would take place inside a specific building on Google's property. That building reportedly houses the company's Fiber Team, which is part of the Google Access unit that has introduced high-speed wired Internet and video in Kansas City.

A Google spokesperson declined to comment on the purpose of the application, saying the company regularly experiments with new ideas. More is on the web at tinyurl.com/google-2-ghz. (TechNewsNow.com, ARSTechnica, CommNews, others)

**

WORLDBEAT: ILLW REGISTRATION TIE

The battle for the most registrations for the 2013 International Lighthouse and Lightship Weekend leadership appears at this moment to be a tie between Australia and Germany with 40 registrations each. This out of more than 220 from 30 countries around the world.

Looking at other nations, the United States has registered 23 lighthouse and lightship entities. It's followed by England at 18, Argentina with at 12, Ireland and Scotland with 9 each, with Canada, Netherlands and Sweden at 8 a piece.

With registration only at about the half-way mark, it so far appears that the number of entities planning to take part is ahead of last year at this same time. If you plan to activate a lighthouse or lightship for this fun operating event and want to register it, simply take your web browser to www.illw.net.

This year's International Lighthouse and Lightship weekend takes place the weekend of August the 17th and 18th and planners say that they hope you will be there. (VK3PC)

**

WORLDBEAT: RADIO AND TV MARTI BACK ON THE AIR AFTER FIRE

Radio and Television Marti broadcasts to Cuba from the United States government resumed on Monday, April 22nd. This after a trashcan fire forced the temporary evacuation of the headquarters of the Office of Cuba Broadcasting in Miami the day before.

According to the United States Broadcasting Board of Governors, the building that houses Marti and its website reportedly sustained damage due to an accidental fire caused by a lighted cigarette left in a container in a designated smoking area outside the building. While windows cracked due to the heat, no one was injured and sprinklers were automatically set off.

Carlos Garc�a P�rez, director of the Office of Cuba Broadcasting said he was grateful for a quick response from firefighters, and for the continued work of the station's broadcasters through the ordeal.

In Cuba, Radio Mart� is available on 1080 AM and also on 1260 AM as Radio Caracol. (RW)

**

ON THE AIR: GB4PEN - THE PENLEE LIFEBOAT SPECIAL EVENT

On the air, keep an ear open for Geoff Powell, M1EDF, will be on the air as GB4PEN through the 24th of May.   This, to commemorate the crew of the United Kingdom lifeboat the Penlee.

According to Wikipedia, the lifeboat Penlee sank off the coast of Cornwall in the UK on December 19, 1981. This after it had gone to the aid of the vessel the Union Star after its engines failed in heavy seas.

The story goes that after the Penlee had managed to rescue four people that both vessels were lost with all hands. In all, sixteen people died including eight volunteer lifeboatmen.

M1EDF says that he will be operating on 160, 80, 40, 30 meters using CW only. QSL's go direct to M1EDF who adds that any donations received with QSLs will benefit the United Kingdom's Royal National Lifeboat Institution. More is on-line at www.qrz.com/db/GB4PEN (Southgate)

**

ON THE AIR: NEW REGIONAL NET SERVING TN, VA, MC AND BEYOND

The State of Franklin Friendship net is a brand new regional net serving East Tennessee, Southwest Virginia, and Northwest North Carolina. This new ragchew net is held on several linked local repeaters in the area and also worldwide via Echolink. You're invited to join in every Thursday evening at 9:30PM EDT. More details and a list of net repeaters and Echolink nodes can be found at facebook.com/stateoffranklinnet. Stateoffranklin is all one word. (AE5DW)

**

DX

In DX, 7Z1HL will be active from Saudi Arabia until May 31st as HZ1FOC He is active on the various H-F Bands.   QSL only Heribert Lennertz, HZ1FOC , P.O.Box 85661 , Riyadh 11612 , Saudi Arabia.

PB2T is currently operational stroke TF from Iceland on the High Frequency bands. If you make contact please QSL via his home call

OD5SK is currently active from Jordan as JY8KS. He is reported to be on the H-F bands only. QSL via IZ8CLM

OH6VM will be on the air from Market Reef from June 2nd to the 5th. He will be using the call sign OJ0VM also on the various High Frequency bands QSL OH6VM.

HA0NAR will be active as 3D2AR from Viti Levu Island in the Fiji Island group sometime in October. His operation will likely on 160 through 10 meters using CW, SSB and RTTY. QSL via his home callsign and for updates please visit www.ha0nar.hu on the World-Wide-Web.

Lastly, G3SXW and G3TXF are on the air from Jersey Island on all of the HF bands using the call sign GH4FOC for the FOC commemorative operation as well as GJ3SXW and GJ3TXF. QSL's for GH4FOC go via G3SWH while GJ3SXW go via G3SXW and GJ3TXF via G3TXF. All calls can be either paper or electronic using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: SELF HEALING CHIPS ARE A REALITY

And finally this week, indestructible electronics are a step closer to reality thanks to engineers at the California Institute of Technology who have developed what they are calling self-healing integrated chips. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has more:

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The team from the High-Speed Integrated Circuits laboratory in Caltech's Division of Engineering and Applied Science repeatedly blasted tiny power amplifiers with a high-power laser, vaporizing many of their components. They then watched the chips develop their own work-arounds in less than a second.

The new integrated circuits are so small that 76 of them, including the amplifier and everything needed to heal it, can fit on one penny. The amplifiers developed by the team use on-chip sensors that monitor temperature, current, voltage, and power. These sensors send the information to a custom application-specific integrated circuit or ASIC which is a central processor on the same chip that functions as the system's brain. The ASIC evaluates the information it receives from the sensors about the amplifier's performance, decides what adjustments need to be made to the system's actuators, and makes those changes. The unit was designed to get to the optimum state for all actuators in any situation without outside intervention.

The benefits of this approach go beyond overcoming severe damage. Because of the self sensing, these amplifiers used about half as much power as those without the self-healing capability, and performance was more predictable and reproducible.

In addition to working around damage to parts of the circuits, the amplifier's self-healing can repair static variation due to differences across components and long-term aging problems that arise over time as use changes the internal properties of the system. It can also handle short-term variations caused by changes in load, temperature, and differences in supply voltage.

Since chips such as these are useful for next-generation communications, imaging, sensing, and radar applications, showing successful self-healing here should mean that it also can be done in less cutting-edge electronic systems such as cellphones and maybe someday even in ham radio gear.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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Research on this project was funded by the Defense Advanced Research Projects Agency and the Air Force Research Laboratory. More on this story is on-line at tinyurl.com/self-healing-chips. (CalTech, WIA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV, Australia's WIA News and the 2013 Dayton, Hamvention, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the there are only about two and a half weeks left to nominate a young ham age 18 or under for this years Amateur Radio Newsline Young Ham of the Year Award. The closing date is midnight on May 30th and any nominations postmarked or sent to us electronically after that date will not be counted for this years judging. This years winner will receive an expense paid trip to the Huntsville Hamfest courtesy of Yaesu USA, a week at Spacecamp Huntsville from CQ Magazine, a prize of ham radio gear and a plaque commemorating the event from us here at the Amateur Radio Newsline. Full details and a nominating form are on our website at www.arnewsline.org/yhoty. We look forward to receiving your nominations.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, in South Mississippi saying 73 and we thank you for listening.

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```
From 6322070805842381644
X-Google-Thread: 3a471f,9ac6c321c67bc884,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.161.227 with SMTP id xv3mr490816pab.0.1369202404546;
        Tue, 21 May 2013 23:00:04 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni7014pbl.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
usenet.blueworldhosting.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
```

Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1366610401@panix.com>
Followup-To: poster
Date: 22 May 2013 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2013 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1369202401@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1369202403 26055 166.84.1.2 (22 May 2013 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 May 2013 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlGcXuIACgkQSO8RITXCfvuwIAP/eZQm0QQnIqWb/ZzD4tWhZlWZ
FRFSPMOfphjkkTD2B1KGn3RHFvAmPn257vYpAfhJzjaw4rtjza4guPL7U2UANk9P
JDJAJ5e8nWjjrXhCtCDemCkD0ctlpJPyS9rOja124IhJMiVXxvfYgT3epCWUES5G
FTh6qYHO34w+25UMqRk=
=x8ga
Bytes: 11878
X-Received-Bytes: 11927

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.5 2013/02/21 04:09:48
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:
 - What is the purpose of rec.radio.info?
 - Why are messages almost always cross posted to rec.radio.info?
 - What is a 'follow-up', and what does 'moderated' mean?

- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://static.slated.org/killfile/killfilefaq.htm |

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From -2645736861071154239
X-Google-Thread: 3a471f,20b08b431d44409b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.102.33 with SMTP id fl1mr549746pab.38.1369202703302;
        Tue, 21 May 2013 23:05:03 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni6998pbl.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1366610700@panix.com>
Followup-To: poster
Date: 22 May 2013 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 257
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2013 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1369202701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1369202702 16190 166.84.1.2 (22 May 2013 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 May 2013 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlGcYA0ACgkQSO8RITXCfvv2EgP+PkjBeYZN/hv7hxVARdmnuRIj
 83kQab/wiPepLQA1qNBB6e0nTJg/qKQFkxXfNFS6qq+fNnXgubet0ieE+JBAAckM
 n24okLKtLzRQj1GTRb8qYHUSsgxxs6113eG+CGECxUAHuqUwTKV4+mhDcCAQnox/
 c/w3t+1eQzmL1P6aoBE=
 =6k5m
X-Received-Bytes: 14179

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.6 2013/02/21 04:09:06
```

Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.antenna   Antennas: theory, techniques and construction. |
rec.radio.amateur.boatanchors   Vacuum tube-based amateur radio equipment.
|
rec.radio.amateur.digital.misc   Packet radio and other digital radio modes.
|
rec.radio.amateur.dx   Discussion, tips, notices and news for DXers. |
rec.radio.amateur.equipment All about production amateur radio hardware. |
rec.radio.amateur.homebrew Amateur radio construction and experimentation. |
rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.amateur.space Amateur radio transmissions through space. |

rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The
  rec.radio.broadcasting moderation team prefers to review all articles |
  before posting. Placing rec.radio.broadcasting before rec.radio.info |
  on the Newsgroups line should accomplish this. We will typically |
  abide by the rec.radio.broadcasting moderation team's decision whether |
  the article is appropriate for rec.radio.info. |

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org>

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 9197374926633885918
X-Google-Thread: 3a471f,8d1f410ed84bcb49,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.7.164 with SMTP id k4mr1531165paa.40.1369326305340;
        Thu, 23 May 2013 09:25:05 -0700 (PDT)
```

```
MIME-Version: 1.0
Path: bp1ni13586pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news.linkpendium.com!news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/23/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 23 May 2013 12:25:03 EDT
Organization: Federal Communications Commission
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-527895-2013.05.23-11.45.53--rec-radio-
info#panix.com@info.fcc.gov>
References: <24337738.1369323820655.JavaMail.root@fccsun40w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1369326304 22126 166.84.1.6 (23 May 2013 16:25:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 May 2013 16:25:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlGeQuAACgkQSO8RITXCfvvMfQP9GfxTK1SBJtjlxTk4A5ZwKW9x
 E8pzUoMzsHKrmDw5v2xa6CsxxVNs+246Dl1aJryAqCAKpejIqHemQCCve3Io1B94
 KRwaP60PFMOcuCIwovawWFM2jcpzCA8XMOuHEJJWDfwLZJg9ck4S3a7uNHsUycED
 7/qHg/BPuR6D6d02dUU=
 =eGQE
X-Received-Bytes: 2534
Content-Language: en-US


(Moderator's Note:  Only FCC Part 97 Amateur Radio actions are shown below.)
Daily Digest

Vol. 32 No. 99                                                 May 23, 201
3


 [...]
```

Report No: 47995 Released: 05/23/2013. BROADCAST ACTIONS. MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-321122A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-321122A2.txt

[...]

```
From -1918171360255800654
X-Google-Thread: 3a471f,dbaf5a540f8460aa,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,dbaf5a540f8460aa,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.66.8.69 with SMTP id p5mr1690762paa.46.1369341057880;
        Thu, 23 May 2013 13:30:57 -0700 (PDT)
Path: d5ni10250pbl.0!nntp.google.com!news.glorb.com!usenet.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 23, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 23 May 2013 16:30:56 EDT
Organization: American Radio Relay League
Lines: 373
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130523190014.A0AB423D7E@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1369341057 15047 166.84.1.6 (23 May 2013 20:30:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 May 2013 20:30:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.77 $Date: 2013/03/15 18:25:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAlGefIAACgkQSO8RITXCfvsmYwP/ccRSC3piGsTA4A54Whoqw79/
SPw8C6rsORRl7tPlj017vL07IVYGOlams5t+Tobd1/kEhxcIdnPxUwCUYWHP1Ja6
rKG/Xbco07m/A1bj63VufkZzerFDqANglFfyDTSCynXFHUhkRupmskkhciReK0yX
tGSJLqwP6k7jptbpP9I=
=95u2
Content-Type: text/plain; charset="iso-8859-1"

****
The ARRL Letter

Published by the American Radio Relay League
****

May 23, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Amateurs in Oklahoma Respond to Storm Aftermath
- + Dayton Hamvention�: Foggy Skies, Friendly Faces, Fantastic Event
- + Former QST Managing Editor Joel Kleinman, N1BKE (SK), Inducted into CQ Amateur Radio Hall of Fame
- + On the Air: Take Part in WX4NHC's Annual On-the-Air Station Test from the National Hurricane Center
- + FCC News: FCC Now Down to Three Commissioners
- Section News: Section Manager Election Results Announced
- + LoTW: Logbook of The World Reaches 500 Million QSOs
- LoTW: Release of TQSL 1.14 for LoTW Delayed
- Solar Update
- + ARRL HQ to Close in Observance of Memorial Day
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, May 30. The ARRL Letter <http://www.arrl.org/arrlletter> will be distributed on its usual schedule. The Audio News will return on Thursday, June 6.

==> + PUBLIC SERVICE: AMATEURS IN OKLAHOMA RESPOND TO STORM AFTERMATH

After an EF5 tornado swept through Oklahoma on May 20, radio amateurs in that state assisted the American Red Cross with its communications efforts. "Amateur Radio operators were asked to support voice communications from the American Red Cross Oklahoma City Chapter Headquarters to their feeding station at the Incident Command Post located in Moore," explained ARRL Oklahoma Section Emergency Coordinator Mark Conklin, N7XYO. Moore, located about halfway between Norman and Oklahoma City, suffered the brunt of the tornado damage. As of 8:30 CDT on May 22, all Amateur Radio operations in support of the

American Red Cross ceased.

At least 24 people, including nine children, were killed when the 1.3-mile-wide tornado moved through Moore, Oklahoma's seventh largest city. The National Weather Service stated that the tornado traveled an estimated 17-mile-long path for 50 minutes, with an estimated peak wind that ranged from 200-210 miles per hour, making it an EF5 storm, the most powerful category of tornados possible. Read more <http://www.arrl.org/news/amateurs-in-oklahoma-respond-to-storm-aftermath>.

==> + DAYTON HAMVENTION�: FOGGY SKIES, FRIENDLY FACES, FANTASTIC EVENT

Hamvention 2013 began on a foggy May 17 morning in Dayton, Ohio. As soon as the doors opened, it didn't take long for the streams of humanity to fill the indoor aisles. The ARRL EXPO <http://www.arrl.org/2013-dayton-hamvention> drew substantial crowds throughout the weekend, with attractions such as the W1AW 75th anniversary exhibit, DXCC card checking, the Youth Lounge and free spectral purity testing, courtesy of the ARRL Lab.

Hamvention forums were also well attended. At the ARRL Power Line Interference forum, ARRL Laboratory Supervisor Ed Hare, W1RFI, offered advice and guidance with assistance from ARRL Lab Engineer Mike Gruber, W1MG, and an arcing "Jacob's Ladder."

At the ARRL Member Forum, ARRL President Kay Craigie, N3KN, spoke on a number of topics, but placed particular importance on the efforts of new ARRL's Second Century Campaign <http://www.arrl.org/arrl-second-century-campaign> to ensure the strength of the organization well into the future. To emphasize the point and its relevance during the upcoming ARRL Centennial, she said, "While the past may excite us, it is the future that must inspire us."

ARRL Chief Executive Officer David Sumner, K1ZZ, brought the forum audience up to date on the status of ARRL involvement in national and international regulatory issues. While discussing a potential threat to the amateur allocation at 76 GHz, he stressed the fact that even such sparsely used amateur spectrum deserved a vigorous defense: "The 76 GHz band may be of little interest to most hams today, but we need to preserve our microwave allocations for technologies we can't even imagine today and the future amateurs who will use them."

ARRL First Vice President Rick Roderick, K5UR, stepped to the podium and presented five challenges to the audience:

- If you don't belong to a local club, join one today.
- If you already belong to a club, actively support it.
- Help inactive hams get on the air. Give assistance to new amateurs to help them use their privileges effectively. Volunteer your time to help elderly hams who are no longer able to maintain their stations.
- Recruit as many new amateurs as possible. Recruit as many new ARRL members as possible.
- Donate to the Second Century Campaign

<http://www.arrl.org/arrl-second-century-campaign>.
Early reports from commercial vendors supported the perception that Hamvention attendance was strong and people were in the mood to buy. The flea market also saw quite a few browsers and shoppers. The rain held off and overcast skies helped keep conditions pleasant. Watch for a Hamvention report, along with new product highlights, in the August print and digital editions of QST <http://www.arrl.org/qst>.

==> + FORMER QST MANAGING EDITOR JOEL KLEINMAN, N1BKE (SK), INDUCTED INTO CQ AMATEUR RADIO HALL OF FAME

CQ magazine announced its 2013 Hall of Fame inductees on May 17, welcoming eight new members into the CQ Amateur Radio Hall of Fame, including former QST Managing Editor Joel Kleinman, N1BKE (SK), who helmed QST from 2001 until his untimely death in 2012. In addition, CQ named two new members to the CQ DX Hall of Fame and two new members to the CQ Contest Hall of Fame.

Kleinman came to the League in 1976 after receiving his master's degree from the University of Montana; his first article appeared in QST less than a year later. He quickly moved from the Education side of the building to the Editorial and Production side as an editorial assistant before becoming the ARRL Features Editor, then Editorial Supervisor, then Editorial/Production Supervisor. In 1988, Kleinman became Book Team Supervisor, where he was responsible for the development and editorial integrity of ARRL books and other media. He was named QST Managing Editor in April 2001. Read more <http://www.arrl.org/news/former-em-qst-em-managing-editor-joel-kleinman-n1bke-sk-inducted-into-cq-amateur-radio-hall-of-fame>.

==> + ON THE AIR: TAKE PART IN WX4NHC'S ANNUAL ON-THE-AIR STATION TEST FROM THE NATIONAL HURRICANE CENTER

The annual WX4NHC On-the-Air Station Test from the National Hurricane Center in Miami will take place Saturday, June 1, 1300-2100 UTC (9 AM-5 PM EDT). "The purpose of this annual station test is to test all of our radio equipment, computers and antennas using as many modes and frequencies as possible in preparation for this year's hurricane season," said WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R. "This is not a contest or simulated hurricane exercise."

WX4NHC will be on the air on HF, VHF and UHF, as well as 2 and 30 meter APRS. Suggested SSB frequencies are 3.950, 7.268, 14.325, 21.325 and 28.425 MHz, +/-QRM. WX4NHC also will be on the VoIP Hurricane Net from 1700-1900 UTC (IRLP node 9219/EchoLink WX-TALK conference node 7203) and on VHF/UHF repeaters in Southern Florida. Read more <http://www.arrl.org/news/take-part-in-wx4nhc-s-annual-on-the-air-station-test-from-the-national-hurricane-center>.

==> + FCC NEWS: FCC NOW DOWN TO THREE COMMISSIONERS

With the departure of Chairman Julius Genachowski and Commissioner

Robert McDowell this past weekend, the FCC now only has three of its full complement of five Commissioners. Pending the Senate confirmation hearings for Tom Wheeler, President Obama's pick to head the FCC, Obama has named Mignon Clyburn, the FCC's ranking Democrat, to serve as Acting Chairwoman. The three remaining Commissioners -- Clyburn, fellow Democrat Jessica Rosenworcel and Republican Ajit Pai -- have almost six years of combined experience on the FCC. The Senate confirmation hearings for Wheeler as the new FCC Chairman have yet to be scheduled. President Obama has not announced his nomination of a candidate to replace McDowell. Read more <http://www.arrl.org/news/fcc-now-down-to-three-commissioners>.

==> SECTION NEWS: SECTION MANAGER ELECTION RESULTS ANNOUNCED

This spring, the ARRL held two balloted elections for Section Manager. ARRL members in Nebraska elected a new Section Manager, while members in Utah -- faced with a three-way race -- voted to keep their Section Manager. In addition, ARRL members in New Hampshire and Wisconsin will each get a new Section Manager, and Section Managers in seven Sections ran unopposed and were declared elected for a new two-year term. Ballots were counted and verified at ARRL Headquarters on Tuesday, May 21. Read more <http://www.arrl.org/news/section-manager-election-results-announced-1>.

==> + LOTW: LOGBOOK OF THE WORLD REACHES 500 MILLION QSOS

On May 21 at approximately 9:40 PM EDT (0140 UTC on May 22), Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) -- the ARRL's online QSO confirmation system - reached a new record: 500 million QSOs. This milestone was reached as Gabor Horvath, VE7JH, of Crofton, British Columbia, uploaded a log from 2011 for VC7M, the Canadian Multi/Multi Team in the 2011 CQ WPX CW Contest <http://lists.contesting.com/pipermail/3830/2011-June/225000.html>.

Since LoTW was first introduced in September 2003, almost 58,000 hams around the world have registered to use the system to confirm two-way contacts they have made. The confirmations are credited toward various ARRL operating awards, such as Worked All States and DXCC. By using digitally signed certificates with QSO date ranges and station locations for geographic information, LoTW is able to accommodate clubs, previously held call signs, QSL managers, DXpeditions, mobile and rover operators just as easily as it handles the individual user with one call sign and one location,

==> LOTW: RELEASE OF TQSL 1.14 FOR LOTW DELAYED

Last week, the ARRL announced <http://www.arrl.org/news/arrl-announces-new-version-of-lotw-software> that the introduction of the new TQSL 1.14 software for Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) would be available on May 20. Upon further testing, three defects -- now corrected -- were reported after that announcement. Before publicly releasing a corrected version of TQSL 1.14, the software must be thoroughly retested by the Trusted QSL Software Development Team. LoTW users should expect a public release of TQSL 1.14 by the end of the month.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity remains quiet, but on May 16 the daily sunspot number reached 212. I had to keep searching further and further back in the records to find a higher sunspot number. One year, six months and one week earlier -- November 9, 2011 -- the sunspot number was almost that high, at 208. Going back seven years, 10 months and 12 days to July 4, 2005, it was 192. To find activity beating the May 16 number, we have to go back nearly a decade to November 1, 2003 when the daily sunspot number was 277. This was on the downward slide of Solar Cycle 23 -- nine years, six months and 15 days earlier than our recent high number. Let's hope for many more days like this. This week, the average daily sunspot numbers this week were down more than 12 points to 144, while the average daily solar flux declined nearly 6 points to 134.2. Geomagnetic activity was higher, with the average daily planetary A index up 3.7 points to 9.7, and the average daily mid-latitude A index rose 4.4 points to 10.3. The latest prediction from NOAA/USAF has solar flux at 125 on May 23-24, 130, 135, 140, 145 and 150 on May 25-29, 100 on May 30-31, 105 and 110 on June 1-2, 120 on June 3-5, and then 125 on June 6-8 before rising to a short term peak of 140 on June 12-13. This prediction is a bit far off, but it also shows a minimum flux value of 100 on June 26-27. The predicted planetary A index is 15, 8, 15, 10, 7, 15 and 12 on May 23-29, 5 on May 30-June 10, and then 8, 12 and 8 on June 11-13, 5 on June 14-17, and then 15, 12, 8 and 5 on June 18-21. Look for more information on the ARRL website on Friday, May 24. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL HQ TO CLOSE IN OBSERVANCE OF MEMORIAL DAY

ARRL Headquarters will be closed Monday, May 27 in observance of the Memorial Day holiday. There will be no W1AW code practice or bulletin transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, May 28 at 8 AM (EDT). We wish everyone a safe and enjoyable holiday weekend!

This Week in Radiosport

This week:

- May 24 -- NCCC Sprint Ladder
- May 25 -- Portuguese Navy Day Contest (Digital); QRP ARCI Hootowl Sprint (local time)
- May 25-26 -- CQ WW WPX Contest (CW)
- May 26 -- SARL Digital Contest
- May 27-28 -- Michigan QRP Memorial Day CW Sprint

Next week:

- May 31 -- NCCC Sprint Ladder
- June 1 -- Maritimes QSO Party; Wake-Up! QRP Sprint
- June 1-2 -- Alabama QSO Party; IARU Region 1 Field Day; 10-10 International Open Season PSK Contest; SEANET Contest; UKSMG Sporadic E Contest
- June 4 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 1 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest-1>, Marietta, Georgia
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon
- June 7-8 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-35th-anniversary-ham-com>, Plano, Texas
- June 8 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-2>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-knoxville-hamfest-electronics-convention>, Knoxville, Tennessee
- June 28-30 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-hamcon-colorado-2013>, Estes Park, Colorado
- July 6 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-electronics-expo>, Harrisburg, Pennsylvania
- July 25-27 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-2013-conference>, Elk Grove Village, Illinois
- July 26-27 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-1>, Oklahoma City, Oklahoma
- August 2-3 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2013>, Austin, Texas
- August 2-4 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-2>,

Spokane Valley, Washington

- August 17 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-3>, Weston, West Virginia
- August 17-18 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest-1>, Huntsville, Alabama
- August 18 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-3>, Salina, Kansas
- August 25 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-3>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

The ARRL Letter is published Thursdays, 50 times each year. ARRL

members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,a63624e02f77e579,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 24 May 2013 05:00:17 EDT
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Lines: 765
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=x6KJ

Amateur Radio Newsline(tm) Report 1867 - May 24 2013

Please note that this is an extended Amateur Radio Newsline report and contains three breaks. Newscast begins after the tone.

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Tone

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Amateur Radio Newsline report number 1867 with a release date of May 24 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio joins other services in responding to tornadoes in the Great Plains; Israeli hams get limited access to 5 MHz, a distracted driving law that exempts ham radio is signed by Hawaii's governor; a major DXpedition to Heard Island is delayed and an in-depth look at Hamvention 2013. All this and more on Amateur Radio Newsline(tm) report number 1867 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: RADIO SERVICES RESPOND TO MIDWEST TORNADOES

Several radio services including broadcasters and hams responded as several days of severe weather including tornadoes hit the Central Plains. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here with what we know so far:

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The pictures seen on cable and network news channels of the devastation in Oklahoma have been gut-wrenching.

But emergency officials are saying the warnings and local broadcast coverage by radio and television probably saved hundreds if not thousands of lives.

Amateur radio played a part in the initial hours after the tornado went through the community of Moore in the Oklahoma City area.

Kevin O'Dell, N0IRW, is the American Radio Relay League section manager for Oklahoma. He tells Newsline in an interview that the real call-up came through the Amateur Radio Emegency Service for operators to assist the Red Cross chapter.

"We've had one specific request of ARES to assist with the Red Cross in communications between the chapter office and their feeding area down at the incident command post and we secured from that."

O'Dell says the operation secured Wednesday night.

"I do know of a couple of instances where there have been some other folks that have been involved not for any real length of time. Once Comm-El got their systems up and running, everything was in pretty good shape."

O'Dell, who lives about 75 miles north of the tornado-affected region of the state, says while the devastation is vast, it is confined to a narrow area. And that enabled emergency crews to keep police, fire and emergency radios up and running and restore wireless service rapidly.

"What a lot of people don't understand is that this is a 17-mile-long tract but it's only a couple of miles wide," O'Dell says. "You get outside of that and things work pretty well. So, just the communication within that strip is the only thing that's been really in question."

O'Dell says the Oklahoma City-Moore area has lots of experience dealing with tornadoes....

"This isn't their first rodeo," O'Dell says. "These people know what they're doing, they're very good at it. The communications systems because of this and because of events they've had in the past, especially the May 3, 1999 storm that went basically through a very similar part of Moore, a lot of the communications systems have been hardened a whole lot.

"And, have also been decentralized. So that the infrastructure issue isn't quite as big a deal as you would have in a much broader situation."

O'Dell describes the people of Oklahoma as resilient.

Although he concedes there are a couple people who lost their homes in 1999 and on the same site in the most recent tornado.

O'Dell says he wouldn't be surprised if some of them took this second hit as a divinely-inspired message to move elsewhere.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V.

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As this newscast is being prepared rescue workers are still sifting through the rubble of the twisters that brought death and destruction to the area. Meantime ham radio operators remain on alert in case they are needed. (ARNewsline(tm))

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PROPAGATION ALERT: M5 X-RAY FLARE OF MAY 22, 2013

Some breaking propagation news. I'm Bill Pasternak, WA6ITF

CQ Magazine reports via Facebook that a strong M5.0 solar flare occurred on Wednesday, May 22nd at around 13:32 UTC. Its origin was on the sunspot 1745, on the west side of the Sun.

A CME or coronal mass ejection was projected into space and is clearly visible in the images of NASA SOHO spacecraft. If the plasma is directed Earthward the CME could soon trigger aurora and other geomagnetic activity including some level of High Frequency radio degradation.

If you are on Facebook be sure to "Like" the CQ Magazine to have alerts like this show up in your timeline. More information on this event, as well as sunspots and solar flares is on-line at SunSpotWatch.com

I'm Bill Pasternak, WA6ITF. Jim. (CQ via Facebook)

**

RESTRUCTURING: ISRAELI AMATEURS GET LIMITED 5 MHZ TEMPORARY ACCESSES

The Israel's radio regulator has decided to grant temporary permissions on an individual application basis for use of eight discrete frequencies between 5298.5 and 5.047 MHz. These channels are available to General and Extra Class license holders. The maximum power allowed is 100 Watts Peak Envelope Power measured at the Transmitter rather than Effective Radiated Power from the antenna.

The Israel Amateur Radio Club is that nation's national amateur radio society. It says that it's main goal in obtaining this allocation is to experiment for local short range emergency communication readiness and that long distance activity is a side product.

The validity of this temporary authority is from a given applications approval date until mid March 2014 but it appears this could be extended. Operation is on a secondary status and was coordinated with the Spectrum Committee representing primary and other relevant spectrum users. More information is on-line at tinyurl.com/Israel-5-mhz. (IARC, RSGB)

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RADIO LAW: HAWAII CELL LAW EXCLUDING HAM RADIO SIGNED BUY GOVERNOR

Mobile ham radio operations have received an exclusion as Hawaii Governor Neal Ambercrombie signed House Bill 980 on Monday May 20th. .

This is the State's new law that takes effect on July 1st and enforces a ban on the use of mobile electronics and places strict limitations on text messaging while operating a motor vehicle.

Specifically, with certain exceptions, House Bill 980 prohibits the use of cellphones and other mobile electronic devices while operating a vehicle statewide. It specifically prohibits activities such as texting, instant-messaging, gaming and e-mailing, which take a driver's eyes and mind off the road and hands off of the steering wheel. The use of hands-free devices remain permitted but a new change is a restriction for those under 18 years of age.

According to Ron Hashiro, AH6RH, the exemption for mobile amateur radio use which was already available in four counties has survived the 2013 State Legislature and remains in effect state-wide.

Hashiro, who is the Hawaii State Civil Defense ARES Emergency Coordinator and the State Civil Defense RACES Coordinator praised the amateur radio operators who since 2009 who have been involved in the legislative effort to preserve mobile amateur radio operating privileges. More is on the web at tinyurl.com/hawaii-cell-law-signed (AH6RH)

**

BREAKING DX NEWS: HEARD ISLAND DXPEDITION RESCHEDULED

Some breaking news in the world of DX.   This with word that a planned Cordell Expedition operation from Heard Island has been postponed until January of 2015.

According to expedition organizer Robert Schmieder, KK6EK and co-planner Rich Holoch, KY6R, the primary reason for the delay was the cost of using the preferred vessel, the Marion Dufresne, to put the team on the island for the required time.

In note to the Ohio Penn DX Newsletter and republished by the Southgate News, KK6EK and KY6R say that despite extensive negotiations and rescheduling of the cruise, it became clear that the cost of using this vessel will exceed $1 million.   Therefore the total cost for the project would be about $1.5 million and that even increasing the team size to 50 to partially cover this cost was not enough. So the planners reluctantly concluded that sponsorship at this level would be impossible.

KK6EK and KY6R say that they have therefore decided to delay the expedition to the early 2015 date to allow more time to restructure the project. It will also give them the ability to locate a more suitable vessel and bring the cost more in line with projected available resources.

According to Club Log, Heard Island is Number 7 on its DXCC Most Wanted List. The operations website is at www.heardisland.org. A detailed account of the problems being incurred in planning this important expedition is on line at tinyurl.com/Heard-Rescheduled and we will have more DX related news near the end of this week's newscast. (OPDX, Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N8URW repeater serving Jackson, Michigan.

(5 sec pause here)

**

HAM HAPPENINGS: A LOOK AT HAMVENTION 2013

The 2013 Dayton Hamvention will likely go down in the amateur radio history books as one of the best. And while it will be a while before we know the actual number of those attending, all indictors say that it was again a banner year. Amateur Radio Newsline's Stephan Kinford, N8WB, reports:

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It was rather foggy on Friday, May 17th when the doors opened at the Hara Arena for the 2013 Dayton Hamvention. But the gloom outside was quickly replaced by crowds of hams inside the showplace ready for three days of ham radio fun. One of these was Hollywood producer Dave Bell, W6AQ:

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Bell: "So the first thing I do is go down the ramp to deposit my ticket stub; my winning ticket stub which has never won. And then down into the main arena which I call the `snake pit' because it is always full and this Friday it was even fuller than usual. It was packed/

"I turned around and went out the the way I came in and into a relatively empty hallway to go around to where the rest of the merchants were and it was busy over there too. I think the merchants must have done a gangbusters business this time."

--

According to several long time attendees, numbers appeared good for an opening day as its been the past two or three years. The ARRL reports that its Expo area drew a substantial crowd with popular activities such as the W1AW 75th anniversary exhibit, the Youth Lounge and spectral purity testing provided courtesy of the ARRL Lab. And as usual, lines formed immediately for DXCC card checking.

There were several new products introduced at Hamvention 2013 and while we do not have time this week to cover all of them, perhaps one of the most interesting was Yaesu's new High Frequency transceiver. Tim Phactor, KT7F, of Yaesu described the new entry:

--

Phactor: "Weve come out with a very new HF rig which is called the FTDX-1200 which is an entry level TFT screen radio.

"Last year you may remember that we came out with the FTDX-3000 which was an opportunity for those who liked the 5000 to have a price point a little less. So this year we just topped that with now an entry level TFT screen radio with a built-in bandscope and the kind of features you would find on a higher priced radio."

--

Not to be outdone, Icom was there with two new products. The company showcased both its ID-51A portable and IC-7100 mobile radios. Both are are D-STAR ready and as such they facilitate clear digital voice, short data messages, worldwide D-STAR linked repeater access over the Internet and more.

The IC-7100 is particularly of interest in that it combines VHF and UHF analog and digital with all-band all-mode mobile operations using a new slanted control head with what is the amateur industries first touchscreen interface. This is the radio many saw previewed on the Ham Nation Internet TV show a few months ago.

Icom, along with several other manufacturers were also prize contributors to one of the highlights at the Hamvention for over a quarter of a century. That being the Youth Forum hosted by New York City educator Carole Perry, WB2MGP. This session usually pulls one of the largest crowds of any session and 2013 was no exception:

--

Perry: "Well this year was a banner year for the Youth Forum. It was our 26th year and we had close to 300 people in what I refer to as the love audience. Those who come out to support the kids.

"I had six young speakers age 10 to 18 who gave phenomenal presentations. We had a scientist doing a live demonstration on cloaking (which is) a new technology and he tied it into his childhood involved with amateur radio. And we had twenty-two radios that were donated by the manufacturers Icom, Kenwood and MFJ. And it was simply wonderful!"

--

Meantime, over in the ARRL Expo area there was also an emphasis on youth and according to the Leagues president Kay Cragie, N3KN, this young peoples interest in ham radio bodes well for the future:

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Cragie: "One of the things I think is most positive is that young people who are in technical and engineering fields `get' amateur radio today. A lot of them are going to spend their careers in the wireless industry so radio makes sense to them in a way that it might not have twenty or twenty-five years ago when everything was computer programming."

--

Even though the theme of this year's Hamvention was DX, there was a lot there dealing with ham radio technology as well. One of the most interesting hi-tech displays was over at the Amsat booth where AMSAT-North America had the engineering model of the Fox-1 satellite on display. The satellite is presently scheduled to fly in November 2014.

But for the average ham in the street it was a book that caught a lot of attention. The Heil Ham Radio Handbook, Edition 2 is a newly revised edition of Bob Heil, K9EID's earlier work but updated for ham radio in the 21st century. And according to K9EID, this was for him a labor of love:

--

Heil: "The big focus here for us this year is our book. Thanks to a lot of people, Stephan Kinford probably being one of the most valuable, we were able to take our book from 1976 and we've enhanced it. A lot of the old stuff left there but we also put a lot of new stuff in it. And its really been successful here; everybody is thrilled with it and I am honored to bring things to this industry that haven't been here before."

--

Thank you for the compliment Bob. I can tell you that working with you on this project was one I enjoyed as well.

Theres lots more to tell you about Hamvention 2013, but that's all the time we have right now. For the Amateur Radio Newsline, I'm Stephan Kinford, N8WB, in ham radio city, U.S.A.

--

Stephan will be back next week with more on Hamvention 2013. Meantime if you were not there and did not see any of the live streaming video of this years event there's still a way to get a peak at some of the highlights in a slide show video posted to YouTube by Joe Eisenberg, K0NEB,   Just take your web browser to tinyurl.com/freeze-frame-video, sit back and enjoy. (ARNewsline(tm))

**

HAM HAPPENINGS: NORTHERN NEVADA SWAPFEST ON JUNE 1ST

Turning to other events on the ham radio social calendar, the 8th annual Northern Nevada Swap Meet is slated for Saturday, June 1st at the Brad Hollander N7RCA Ranch in the city of Minden. That's about 15 miles South of Carson City. Anyone interested in radio from the latest and greatest to old boat anchor gear is welcome. A map and contact information is on-line at www.N7RCA.info. (N7RCA)

**

HAM HAPPENINGS: SEA-PAC AMATEUR RADIO CONVENTION MAY 31 -JUNE2

The SEA-PAC Amateur Radio Convention takes place in Seaside, Oregon, May 31st to June 2nd. SEA-PAC is the Northwest's largest amateur radio gathering with communication equipment dealers and factory representatives on hand to demonstrate the very latest in ham radio technology. Also seminars will be held on emergency communications, digital communications, the national electrical code for amateur radio and there will also be amateur radio licensing testing. For more information on this fun event take your web browser to seapac.org. (SEA-PAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ENFORCEMENT: PITTSBURGH CB OPERATOR ISSUED $18000 NAL

A Pennsylvania Citizens Band radio operator has been issued an $18,000 Notice of Apparent Liability for several violations of Part 95 of the FCC rules. Amateur Radio Newsline's Heather Embee, KB3TZD, reports:

--

In its May 14 order the FCC alleges that Pittsburgh resident Nathaniel Johnson failed to comply with restricted hours of station operation as required in an official notice. Also that he failed to make his CB station available for inspection by authorized FCC representatives.

This story goes back to January 19, 2012. Thats when the FCC received a complaint alleging that Nataniel Johnson's CB station was causing interference to his neighbors' telephone and television reception.

When agents in the Enforcement Bureau's Philadelphia Office attempted to conduct an on-scene inspection at Johnson's residence on February 16, 2012, no one answered the door. So on March 19, 2012, the Philadelphia Office sent a Warning Letter to Johnson, directing him to contact the Philadelphia Office within ten calendar days to schedule an inspection. The Warning Letter also specified that if the harmful interference continued, and arrangements were not made with the Philadelphia Office to schedule an inspection, the Commission might impose restricted hours of operation for the CB station. Johnson did not contact the Philadelphia Office to schedule an inspection as directed.

This pattern repeated itself even after the FCC sent Johnson two separate warning letters and imposed quiet hours on his operation.

On October 11, 2012, agents from the Philadelphia Office performed an on-scene investigation to confirm the source of continuing interference to televisions and telephones in Nathaniel Johnson's neighborhood. At 9:55 a.m., during the Quiet Hours period, the agents monitored multiple radio transmissions on the frequencies 27.025 MHz, 27.055 MHz, and 27.015 MHz. They then T-Hunted the interference directly to Johnson's residence.

Agents then knocked multiple times on the door but no one answered but the transmissions on 27.025 MHz, 27.055 MHz, and 27.015 MHz ceased. The agents left copies of the June 12 Warning Letter on Johnson's front door, back door, and in his mailbox to remind him of the operational restrictions and the directive to immediately contact the Philadelphia Office to schedule an inspection.

However the FCC says that to the day it issued the Notice of Apparent Liability that Nathaniel Johnson still had not contacted the Philadelphia Office, and that Office continues to receive interference complaints concerning Johnson's CB station operation.

For the Amateur Radio Newsline, I'm Heather Embee, KB3TZD, in Berwick, P.A..

--

In addition to the $18,000 proposed fine which he was given the customary 30 days to pay the FCC has also ordered Johnson submit a written statement, signed under penalty of perjury, confirming compliance with the Quiet Hours restriction. He is also ordered to specify a date and time no later than forty-five calendar days from issuance of the NAL when FCC agents can inspect his CB radio station. (FCC)

**

PUBLIC SERVICE: HAM RADIO COMMUNICATORS NEEDED FOR 2013 SUMMER SPECIAL OLYMPIC GAMES

Ham radio volunteers in Southern California are needed to provide communicators for the 2013 Special Olympics Summer Games.   The dates are June 8 and 9 with the venue being the California State University in the city of Long Beach.

More than 1,100 athletes from throughout the region will showcase their determination, courage, and skills at this years summer games.
     This
event is free and open to the public. If you or your group is available to volunteer please contact Mark Lidikay, KE6TNM, by e-mail to MLidikay (at) holdenandrew (dot) com (KE6TNM via N6ZXJ)

**

NAMES IN THE NEWS: CLYBURN NOW ACTING CHAIR OF THE FCC

Some names in the news. First up is FCC Commissioner Mignon Clyburn who became acting chair of the agency, effective Monday, May 20th. She is temporarily replacing former FCC chairman Julius Genachowski who retired from that position on Friday, May 17th.

Clyburn is the first woman to hold that post and will continue to helm the agency until President Obama's nominee for Chairman, Tom Wheeler can receive his nomination hearing. According to a Senate Commerce Committee spokesman that's not likely to happen any earlier than sometime in June.

Also up for grabs is the seat of now retired Commissioner Robert McDowell who is headed for a new position at the Hudson Institute. That could take from several weeks to several months. Until at least one of the two vacant positions can be filled the FCC will be at operating with the bare minimum of three seated commissioners that is required for a quorum. (RW)

**

NAMES IN THE NEWS: JUSTIN JOHNSON, G0KSC RECEIVES AWARD FROM RSGB

InnovAntennas, Ltd. founder Justin Johnson, G0KSC, has been awarded the Harold Rose Plate by the Radio Society of Great Britain. This in recognition of Justin's many contributions to 50 MHz antenna technology and the amateur radio community.

The award citation was presented to G0KSC at the RSGB's Annual General Meeting in April. This is considered to be a very prestigious honor and was made in recognition of Justin's years of design, development and teaching of the tools and techniques that have led to the introduction of several novel antenna designs. These include such antennas as the Loop Fed Array and the Optimized Wide-band Low-Impedance Yagi. (GB2RS)

**

NAMES IN THE NEWS: CQ MAGAZINE ANNOUNCES HALLS OF FAME INDUCTEES

CQ magazine has announced eight inductees to its Amateur Radio Hall of Fame. Its also adding two members each to the CQ DX and Contest Halls of Fame.

The 2013 inductees to the CQ Amateur Radio Hall of Fame are longtime amateur radio industry leader Evelyn Garrison, WS7A; former QST Magazine Managing Editor Joel Kleinman, N1BKE; well known BBC correspondent Laurie Margolis, G3UML/GPC3L; former Wireless Institute of Australia leader and Chairman of IARU Region 3 Michael Owen, VK3KI; Harry Rubinstein the ex-9EEV who is credited as the inventor of the printed circuit and several other devices; journalist, author and historian Walker Tompkins, K6ATX; famed guitarist and performer Joe Walsh, WB6ACU, and former CQ Novice Editor Bill Welsh, W6DDB. Evelyn Garrison, Joel Kleinman, Michael Owen, Harry Rubenstein and Bill Welsh are being honored posthumously for their contributions.

The 2013 inductees to the CQ DX Hall of Fame are Vladimir Bykov, UA4WHX/AC4LN and Robert "Gary" Dixon, K4MQG. CQ Contest Hall of Fame inductees are Dale Green, VE7SV, and Charles Fulp, K3WW.

Formal ceremonies to the CQ Contest and CQ DX Halls of Fame took place at last weeks Dayton Hamvention. A more detailed descriptions of this years inductees will appear in the July 2013 issue of CQ magazine. (CQ)

**

BREAK 3

With you 52 weeks a year, every year since 1976. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO HISTORY: FIRST RADIO REPORT OF SPORTING EVENT COMMEMORATED

A bit of radio history. Were you aware that the first reporting by wireless of a sporting event took place in Dublin Bay during the Kingstown Yacht Regatta way back in July 1898? It did and plans are afoot for ham radio to commemorate the event.

The story goes this way. At the request of the Express newspaper, famed inventor Guglielmo Marconi installed wireless equipment aboard the vessel the Flying Huntress and transmitted reports to the harbormaster's office in the town of Kingstown which is now known as Dun Laoghaire. The results were posted in a window and published even before the yachts returned to port.

Now in 2013, to commemorate the event Ireland's Howth Martello Radio Group and the South Dublin Radio Club plan to set up two special event stations. As the races took place off Howth Head, one station will operate from the Martello Tower in Howth and the other from the Maritime Museum in Dun Laoghaire.

The weekend of 20-21 July is proposed for this operation but it has to be added that planning is at an early stage. As such things are still subject to change. (IRTS)

**

RADIO SCIENCE: NASA ROVER EXPLORING GREENLAND ICE SHELF

A new NASA wheeled explorer has been released here on mother Earth. Named Grover which is an acronym for the Goddard Remotely Operated Vehicle for Exploration and Research the radio equipped rover will explore Greenland's ice sheets to better understand how they form, and how quickly they may be melting.

Grover was developed by teams of students in the 2010 and 2011 summer engineering boot camps at Goddard Space Flight Center in Maryland, according to a release from NASA. The 6-foot-tall, 800-pound vehicle is equipped with ground- penetrating radar that will send pulses into the ice sheet, and measure the reflections to tell researchers about the characteristics of the snow and ice layers.

While radio equipped, Grover is solar-powered and semi-autonomous. It began its first mission on Friday, May 3rd, and will continue through Saturday, June 8th. More about this Earth based NASA explorer is in line at tinyurl.com/meet-grover (NASA, Live Science)

**

HAM HAPPENINGS: CALL FOR PAPERS FOR 2013 DIGITAL ARRL-TAPR DCC

Hams worldwide are invited to submit papers for publication in the printed proceedings of the joint ARRL and Tucson Amateur Packet Radio Digital Communications Conference. The conference slated for September 20th to the 22nd in Seattle, Washington but you do not have to attend to submit a paper for consideration. Submissions will not be edited and authors will retain all rights. If you have such a presentation that you would like to see included, please send it before July 31st to Maty Weinberg, ARRL Headquarters, 225 Main Street, Newington, Connecticut, 06111 or by e-mail to maty (at) arrl (dot) org. (ANS)

**

WORLDBEAT: DARC AWARDS: PDF VERSIONS AND PAYMENT VIA PAYPAL

The national amateur radio society of Germany says that following a successful test certain Deutscher Amateur Radio Club awards will become available as PDF printable file at reduced fees, and payment via PayPal will be accepted. At the same time fees for printed awards were adjusted to their actual costs.

The DARC says that as of June onwards printed awards will cost 7 Euros while an e-mailed PDF file award will be available for only 3 Euro. Implementation of this new payment system will begin with the Worked All Europe Award with others to follow.

(DARC)

**

WORLDBEAT: THREE DECADE OLD TI9CCC DATES FINALLY APPROVED

Bill Moore, NC1L, at the ARRL DXCC Desk reports that an almost three decade old operation from Cocos Island has been approved for DXCC credit. According to Moore, over the years some applicants have had the TI9CCC operation rejected in their DXCC application mostly due to an "Incorrect Date Period." Now, the issue with the dates for this operation has been resolved. If you had this operation rejected, and your confirmation falls between February 15 through February 28, 1984 you are invited to send an e-mail to bmoore (at) arrl (dot) org to be placed on the list for an update to your record.

(ARRL DXCC)

**

DX

In DX, word that OD5SK is currently active from Jordan as JY8KS. He is reported to be on the HF bands only. QSL via IZ8CLM.

Five English amateurs will use the callsign SZ8S from the Greek island of Samos through the 30th of May. This will count as EU-049 for the Islands on the Air Award. QSLs go via G1LAT for direct cards or via M0SCG for bureau cards.

VE3DZ will be active from Bermuda through May 30th as VP9FOC He will be operational on all of the High Frequency bands QSL via home call.

DJ2II will visit IOTA reference EU-042 through May 30th working stroke P on 80 through 10 meters. He will be using SSB and CW only. QSL via DJ2II either direct or via the bureau.

K9VV and WP2XX will be visiting the Radio Reef DXers super station on St Croix Island from May 21st to 28th.   They will be on the air with their own callsigns and as KP2M for the CQ WPX CW contest. QSL for KP2M go via Logbook of the World or direct via AI4U.

UT6UD will be operational from Hiva Oa Island in the Marquesas from July 7th to the 13th and from Rurutu in the Austral Islands from July 14th to the 22nd operating stroke F Oh. He will be active on 30 through 10 meters on CW , SSB , RTTY. QSL via his home call of UT6UD.

Lastly, WB8BZK will be on the air stroke VE3 from Seseganaga Lake in Ontario. Canada between May 26th and 31st. He will be operating only on 6 meters, primarily on 50.135MHz running SSB and CW. Operating times are tentatively each morning at 1230 GMT and then again between 22.30 and 23.00 GMT each evening. If you make contact, please QSL with a self addressed, USA- stamped envelope to WB8BZK at his address on QRZ.com.

**

THAT FINAL ITEM: DAYTON 2013 - THE MARGELLI REPORT

And finally this week, no report on the Dayton Hamvention would be complete without a few words from someone who has quite literally devoted his entire life and professional career to amateur radio. Heres a quick assessment of this years Dayton gathering from Chip Margelli, K7JA:

--

Margelli: "Ive seen a lot of excited people this weekend looking to put up new antennas or get new radios or looking tp learn something new.

"The theme of the convention this year is DX and to me DX is what ham radio is all about. It's right at the heart and soul of everything to do with ham radio.

"Everybody seems to be having a good time learning, seeing, meeting up with old friends and just having a ball in Dayton."

--

Thank you Chip and our thanks also to the organizers of Hamvention 2013 for yet another great show. Ands less we forget to mention, mark your calendars now with the dates of next May 16, 17 and 18 for Hamvention 2014. We will see you there. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go a reminder that the there are only about a week and a half left to nominate a young ham age 18 or under for this years Amateur Radio Newsline Young Ham of the Year Award. The closing date is midnight on May 30th and any nominations postmarked or sent to us electronically after that date will not be counted for this years judging. This years winner will receive an expense paid trip to the Huntsville Hamfest courtesy of Yaesu USA, a week at Spacecamp Huntsville from CQ Magazine, a prize of ham radio gear and a plaque commemorating the event from us here at the Amateur Radio Newsline. Full details and a nominating form are on our website at www.arnewsline.org/yhoty. We look forward to receiving your nominations.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Davis, W2JKD, saying 73 from Florida's Treasure Coast, and we thank you for listening.

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 100   May 24, 2013

[...]

Released: 05/24/2013. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEKS COMMENT ON SANDOVAL COUNTY, NEW MEXICO REQUEST FOR WAIVER TO OPERATE VEHICULAR REPEATER UNITS ON AN INDUSTRIAL/BUSINESS FREQUENCY. (DA No. 13-1213). Comments Due: 06/13/2013. Reply Comments Due: 06/24/2013. PSHSB . Contact: David Siehl at (202) 418-1313, email: David.Siehl@fcc.gov, TTY: (202) 418-7233 http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-1213A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-1213A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-1213A1.txt

[...]

PROCEDURES FOR ASSESSMENT AND COLLECTION OF REGULATORY FEES/ASSESSMENT AND

COLLECTION OF REGULATORY FEES FOR FISCAL YEAR 2013/ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR 2008. Proposed FY 2013 regulatory fees. by NPRM. (Dkt No. 12-201 13-58 08-65). Action by: the Commission. Comments Due: 06/19/2013. Reply Comments Due: 06/26/2013. Adopted: 05/22/2013 by FNPRM. (FCC No. 13-74). OMD http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-74A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-74A1.pdf
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[...]

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Lines: 54
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NNTP-Posting-Date: Thu, 17 Jan 2013 02:18:57 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
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Content-Transfer-Encoding: 7bit
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On Wed, 16 Jan 2013 19:43:21 EST, dplatt@radagast.org (Dave Platt)
wrote:

>One of the big reasons for having hams available (with equipment) is
>the "When everything else fails" situation... when (e.g.) a city's EOC
>is knocked out by flooding or power failure. And, in today's era of
>tight government budgets, it simply isn't realistic to expect local
>governments to supply all of the equipment needed for their own
>emergency responders, *and* a bunch of spare or alternate equipment
>for a bunch of hams who will only be there during an incident once
>every year or three.

"Up here" it is common for agencies to have one or more stashes of "grab and go" ham gear -- dual-band radios, power supplies of various types, antennas, cables, etc. City of Portland stashes one of these packages at every fire station, and our county does the same at each county served agency. All radios are loaded with the same "menu" and there is a defined frequency plan for the region. In addition, each county in the UASI region has one or more "grab and go" packages, again pre-loaded. These all are used for training and exercises on a regular basis.

>When money gets tight, you *know* which of these
>categories gets cut first.

Contrary to popular rumor, there still is grant money available - one just as to know where and how to get it.

After the 2007 coastal storms, the Governor's office got the Oregon EMA to dig into their pocket and spent $250,000 to equip each county EOC with HF voice and Pactor III gear to enable contact with the state HQ. This is exercised monthly. We also have a regional digital net weekly and a District voice net daily.

Oregon EMA requires at a minimum ICS-100/200/700 for each holder of the ARES/RACES credential as a volunteer radio operator and the state

ARES/RACES standard requires hands-on training with installed gear and participation in one (or more) exercises or incidents per year to remain qualified. Many of us have equipped our home and mobile stations with transceivers loaded with the same frequency plan so we are familiar with what "go to channel 23" means.

Other jurisdictions may/will do their own thing their own way.

73 de K2ASP - Phil Kane

Member, Washington County, OR
Emergency Communications Team
for ARES/RACES and HEARTNET

Station Co-manager - W7PSV / K7PSV
Providence St. Vincent Medical Center
Disaster Communication Team

```
From -8047117612353546730
X-Google-Thread: 3a471f,4ec8d0d346b2dc2a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.224.110.68 with SMTP id m4mr3775494qap.2.1358447680937;
        Thu, 17 Jan 2013 10:34:40 -0800 (PST)
Path: k2ni833qap.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Thu, 17 Jan 2013 13:34:40 EST
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kd9cim$coa$1@dont-email.me>
References: <kcs6t1$cpd$1@dont-email.me> <kctoq4$hig$1@dont-email.me>
<slrn3vfskfe4ea.fgt.ke9v@sverige.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358447680 10622 166.84.1.6 (17 Jan 2013 18:34:40 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/6.0
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Cancel-Lock: sha1:s0l5ly4Mt+/A396EMSzJtNQ3gwc=
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 =IYVO
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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On 1/16/2013 5:22 PM, Jeff Davis wrote:
> On 2013-01-13, Red Blade<penachew@yomomma.hot.invalid> wrote:
>>
>> The only way I will subscribe to a "digital magazine" is if it's a DRM-
>> free PDF file (like K9YA is).
>
> Never, ever gonna happen. It's fairly crappy looking because of the DRM
> wrapper that it comes in. But if they simply made it a PDF or HTML what
> would keep you from sending it to 100,000 of your buddies?

No offense, OM, but I think we're getting off track here: I don't think
DRM is the cause of the online edition of QST looking less-than-ideal.

I don't care what DRM the ARRL chooses: the issue for me is that the
online edition is just a page-by-page image of the printed version, and
I don't feel that this is a viable way to make QST available online.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -2175322494291006765
X-Google-Thread: 3a471f,4ec8d0d346b2dc2a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.13.205 with SMTP id fa13mr9987wid.3.1358451719634;
```

```
        Thu, 17 Jan 2013 11:41:59 -0800 (PST)
Path: o9ni3664wio.1!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeff Davis <ke9v@sdf.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Thu, 17 Jan 2013 14:41:59 EST
Organization: albasani.net
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrn3vfskfgkvg.8jd.ke9v@sverige.freeshell.org>
References: <kcs6t1$cpd$1@dont-email.me> <kctoq4$hig$1@dont-email.me>
 <slrn3vfskfe4ea.fgt.ke9v@sverige.freeshell.org>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: mBLtIn7a0YgX5/L7gcI1QZSuNcnjMPsGXA3rwFsOBpg=
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Thu, 17 Jan 2013 19:41:44 +0000 (UTC)
User-Agent: slrn/0.9.9p1 (NetBSD)
Cancel-Lock: sha1:Xjc1jy1hjOBGkf66qf+npRjkb/M=
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 =uzvX
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On 2013-01-17, Bill Horne <bill@horneQRM.net> wrote:

>
> No offense, OM, but I think we're getting off track here: I don't think
> DRM is the cause of the online edition of QST looking less-than-ideal.

Sorry, but not off track. I was responding to another post. Check the
thread a little closer.

--
Jeff, KE9V

```
From 1027550663267367141
X-Google-Thread: 3a471f,6d0c99ae9c42663f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.19.194 with SMTP id h2mr923938wie.0.1358452929292;
        Thu, 17 Jan 2013 12:02:09 -0800 (PST)
MIME-Version: 1.0
Path: o9ni3692wio.1!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: How much of QST's content is now ephemeral?
Date: Thu, 17 Jan 2013 15:02:09 EST
Organization: Not that you'd notice
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XnsA14BCB0777D37VeebleFetzer@88.198.244.100>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jan 2013 20:02:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX1/rDSKZf+tMjltVFp51Qstg4MlNmLJIKQc=
Cancel-Lock: sha1:VCN3ov+PzlpZyCBh8XDFjk1wU3U=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=+54C

The recent discussion of the "online" version of QST had me thinking of this.

Articles in QST used to be pretty much complete and self-contained.

Construction articles had complete schematics and parts lists, even PC board layouts when needed. Technical articles might have some footnotes and references, but they were to real books that you could buy or find at a decent library.

Now, much of the meat of many articles is contained in random Web sites, many not managed by ARRL, with no guarantee that any of it will be findable after even a year or two.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 1295612390855557099
X-Google-Thread: 3a471f,37bb2ab283a673df,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,UTF8
X-Received: by 10.66.76.201 with SMTP id m9mr1108922paw.33.1358466358921;
        Thu, 17 Jan 2013 15:45:58 -0800 (PST)
Path: s9ni2885pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for January 17, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 17 Jan 2013 18:45:58 EST
Organization: American Radio Relay League
Lines: 383
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20130117211526.D83EA26CB54@bmail.arrl.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jan 2013 23:45:58 +0000 (UTC)
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
See http://www.wolfenet.com/~jhardin/procmail-security.html
for details. $Revision: 1.75 $Date: 2013/01/16 16:33:54
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0qyUMPE1ehr2HxN2g7I=
=+tdg

X-Received-Bytes: 21225
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****
The ARRL Letter

Published by the American Radio Relay League
****

January 17, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + 2012 Marks All-Time High for Amateur Radio Licenses
- + On the Air: 2012 Brought Increase in DXCC Applications, ARRL QSL Bureau Card Processing
- + ARRL Board of Directors: 2013 Annual Meeting Set for January 18-19 in New Orleans, Agenda Announced
- + Check Out the February Issue of QST
- + Dayton Hamvention�: Hamvention Awards Nomination Deadline Extended to February 15
- Solar Update
- + Silent Key: #1 Mixed DXCC John Dack, W7KH (SK)
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + 2012 MARKS ALL-TIME HIGH FOR AMATEUR RADIO LICENSES

As 2012 came to a close, ARRL VEC Manager Maria Somma, AB1FM, had a good reason to cheer: The number of radio amateurs in the US reached an all-time high of almost 710,000. "2012 was definitely a banner year for the number of Amateur Radio operators here in the US," she said. "It is amazing to see these new numbers and to know that Amateur Radio is experiencing such a healthy trend."

In looking at new and upgraded licenses, as well as licensees per ARRL Division, Somma also crunched the numbers looking for growth within each license class -- and all of Amateur Radio -- over the last 40 years. "This is an all-time high for Technician, General and Amateur Extra class licensees," she said. "When looking at the three current license classes, the number of Technicians, Generals and Amateur Extras peaked in December at 345,369, 163,370 and 130,736, respectively."

Somma explained that the total number of US amateurs in the FCC database also continues to grow each year: "As of December 31, 2012, the number of licensees reached an all-time high of 709,575; year-end totals were 702,056 for 2011 and 696,041 for 2010. The number of licensees increased at an average rate of 21 per day, while the number of US licensees has increased by 7 percent since 2008!" More than 3000 new licenses were issued in 2012 than in 2011, while upgraded license activity remained steady in 2012. Read more here <http://www.arrl.org/news/2012-marks-all-time-high-for-amateur-radio-licenses>.

==> + ON THE AIR: 2012 BROUGHT INCREASE IN DXCC APPLICATIONS, ARRL QSL BUREAU CARD PROCESSING

With the coming of more sunspots comes more DX. And when more amateurs work DX, the ARRL's Membership and Volunteer Programs Department -- especially the DXCC Desk and the ARRL Incoming and Outgoing QSL Bureaus -- goes into high gear. "In 2012, we saw an increase in the number of cards received from ARRL members that were sent to foreign QSL bureaus, as well as the number of cards we sent out to the bureaus," said Membership and Volunteer Programs Administrative Manager Sharon Taratula. "In addition, the number of DXCC applications -- including those for initial awards and endorsements -- also increased." Read more here <http://www.arrl.org/news/2012-brought-increase-in-dxcc-applications-arrl-qsl-bureau-card-processing>.

==> + ARRL BOARD OF DIRECTORS: 2013 ANNUAL MEETING SET FOR JANUARY 18-19 IN NEW ORLEANS, AGENDA ANNOUNCED

ARRL policy is made by its Board of Directors. The 15 voting members of the Board are the Directors who are elected by the ARRL members in their respective divisions. The Board meets in January and July, usually in the Hartford area; however, this year, the meeting will take place in New Orleans, Louisiana. ARRL members also elect Vice Directors who may attend the meetings. ARRL Directors and Vice Directors are volunteers who work hard to represent the ARRL in their Divisions, to represent the members who elect them on policy issues and to conduct the committee work that is so important to good decision-making.

This month's Board Meeting activities will begin on Thursday, January 17 with meetings of two standing committees, the Administration & Finance (A&F) Committee and the Programs & Services Committee. Each is made up of five Directors and a Vice Director, with the treasurer serving as an additional member of the A&F Committee. The Board Meeting itself begins on Friday morning, January 18 and is expected to run through Saturday afternoon. Read more here <http://www.arrl.org/news/2013-annual-meeting-of-the-arrl-board-of-directors-set-for-january-18-19-in-new-orleans-agenda-annou>.

==> + CHECK OUT THE FEBRUARY ISSUE OF QST

The February issue of QST takes a look at how Canada's Dominion Radio Astrophysical Observatory (DRAO) measures and processes the 10.7 centimeter solar flux and why this number is important to hams. As radio amateurs, we are interested in the Sun and how it affects the ionosphere. By gauging the Sun's activity -- primarily in the form of sunspots and solar flux -- hams can predict how the bands will perform and what the maximum useable frequency (MUF) might be, paving the way to good DX on the higher bands. So grab your print edition of QST -- or cozy up to your computer or tablet to read the digital version <http://www.arrl.org/news/digital-edition-of-february-em-qst-em-now-available>
-- and discover all the fun that is Amateur Radio.

In their article "The Penticton Solar Flux Receiver," John White, VA7JW, and DRAO's Dr Ken Tapping delve into the mystery and science of the 10.7 centimeter solar flux, the measurement of the total amount of solar radio emission in a 100 megahertz-wide band that is centered on a frequency of 2800 MHz, or 10.7 centimeters. While the print article is full of information, more is available <http://www.nxtbook.com/nxtbooks/arrl/qst_201302/index.php#/40> in the digital edition of the February issue of QST. While many amateurs know how long to make their wire antennas for each band, they might not know just how high up to place them. QST Technical Editor Joel R. Hallas, W1ZR, tackles this very question in his article "How High Should You Hang that Wire Antenna?"

The aftermath of October's Hurricane Sandy wreaked havoc in New York and New Jersey. This "superstorm" brought together Amateur Radio operators from all over the region who not only volunteered their time and equipment to provide communications support, but also to the humanitarian relief effort. In his article "Disaster on Long Island," Bob Myers, K2TV, tells the story of how one local club reached out to their communities and put their talents to use. The ARRL will celebrate 100 years in 2014 and ARRL Volunteer Historian Mike Marinaro, WN1M, has been busy preserving and conserving the many Amateur Radio artifacts that the League has in its possession. In his article "A Professional Approach to Amateur History," he tells of what he, other volunteers and ARRL staff have been doing to document and display the League's extensive collection.

QST Technical Editor Joel R. Hallas, W1ZR, takes a look at the TEN-TEC Model 418 100 W HF and 6 meter linear amplifier in this month's Product Review. He says this amplifier "can provide a handy 13 dB boost to low power radios if used where enough dc power is available. While the model 418 is designed as a companion to the soon-to-be-released Argonaut IV 5 W transceiver, it can also operate seamlessly with other transceivers of the same power class." ARRL Test Engineer Bob Allison, WB1GCM, checked out the Rigol Technologies DSA815-TG spectrum analyzer, saying that it "is a lightweight, portable spectrum analyzer that is affordable for serious experimenters and self-employed service technicians. It has many uses in the amateur workshop." You can find video overviews of both the TEN-TEC amplifier <http://www.nxtbook.com/nxtbooks/arrl/qst_201302/index.php#/58> and the Rigol Technologies spectrum analyzer <http://www.nxtbook.com/nxtbooks/arrl/qst_201302/index.php#/62> in the digital edition of the February issue of QST.

Of course, there are the usual columns you know and have come to expect in the February QST: Happenings, Hints & Kinks, The Doctor is In, Short Takes, Vintage Radio, How's DX? and more, including lots of new books and products. Look for your February issue in your mailbox and in your inbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join, or to renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + DAYTON HAMVENTION�: HAMVENTION AWARDS NOMINATION DEADLINE EXTENDED TO FEBRUARY 15

There is still time to nominate a radio amateur for the 2013 Dayton Hamvention� Awards: Amateur of the Year, Club of the Year, the Special Achievement Award and the Technical Excellence Award. The deadline for nominations has been extended to Friday, February 15. Anyone may nominate a person or club for these awards, and all Amateur Radio operators are eligible to receive these awards. The winners will be recognized at the 2013 Dayton Hamvention, which runs May 17-19. Read more here <http://www.arrl.org/news/hamvention-awards-nomination-deadline-extended-to-february-15>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity pulled back over the past week, following a stellar performance in the week prior. The average daily sunspot numbers were down 34.3 points to 129, but the average daily solar flux actually rose 9.7 points to 157.4. The current prediction for solar flux is 135 on January 17-18, 130 and 125 on January 19-20, 120 on January 21-23, 130 on January 24-25, 135 on January 26-28, 130 and 135 on January 29-30, 140 on January 31-February 1, 150 on February 2, 155 on February 3-4, and back down to 150 on February 5-11. The predicted planetary A index is 12 on January 17, 8 on January 18-19, 5 on January 20-21, 8 on January 22-23, 5 on January 24-February 4, 8 on February 5, 5 on February 6-8, 8 on February 9-10 and back down to 5 on February 11 through the beginning of March. The most active geomagnetic day this past week was January 13, but only in relation to very, very quiet recent conditions. The mid-latitude A index was 10, while the K index only reached 4 in one 3-hour period. The college A index (from Fairbanks, Alaska) was 11 and 12 on January 13-14, with the K index reaching 4 in two 3-hour periods on February 13, and 5 in one 3-hour period on February 14. Look for more on the ARRL website on Friday, January 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + SILENT KEY: #1 MIXED DXCC JOHN DACK, W7KH (SK)

On Monday, January 7, John Dack, W7KH, of Seattle, Washington, passed away. He was 91. An ARRL Life Member, Dack sat at the top of the DXCC mixed standings with 398 entities, including all 340 current entities and 58 deleted entities. He worked every DXCC entity except Damau Diu (CR8), French Indochina (FI8) and Manchuria (C9). South Sudan (ST0) was the last new DX entity in Dack's log; he worked ST0R in August 2011.

Dack was profiled in the September 2011 issue of QST in the "How's DX? <http://p1k.arrl.org/pubs_archive/139266>" column [Editor's note: You must be an ARRL member and logged on to the ARRL website to read this article]. First licensed in 1938 when he was 17, Dack became interested in Amateur Radio due to some neighbors who were hams. "John remembered working Mexico, and this may have been the beginning of his interest in working DX, as he felt 'like he had just worked Tibet,' which he later did," wrote "How's DX?" conductor Bernie McClenny, W3UR. "Despite being [at the time] 90 years old, he still seems to be on top of his game and gets on the air about twice a week. There are no computers at W7KH and John still gets his DX news from the paper version of QRZ DX. All of his logs are still done with paper and pencil."

==> THIS WEEK IN RADIOSPORT

This week:

- January 18 -- NCCC Sprint Ladder
- January 19 -- Feld Hell Sprint; LZ Open Contest
- January 19-20 -- North American QSO Party (SSB); Hungarian DX Contest; YL-ISSB QSO Party (SSB); AWA Linc Cundall Memorial CW Contest
- January 19-21 -- ARRL January VHF Contest <http://www.arrl.org/news/get-in-on-the-winter-fun-with-the-arrl-january-vhf-contest>
- January 21 -- Run for the Bacon QRP Contest
- January 23 -- SKCC Sprint
- January 23-24 -- CWops Mini-CWT Test

Next week:

- January 25 -- NAQCC Straight Key/Bug Sprint; NCCC Sprint Ladder
- January 25-27 -- CQ 160 Meter Contest (CW)
- January 26 -- WAB 1.8 MHz Phone Contest
- January 26-27 -- BARTG RTTY Sprint; REF Contest (CW); UBA DX Contest (SSB); SPAR Winter Field Day
- January 27 -- QRP ARCI Fireside SSB Sprint
- January 27-28 -- Classic Exchange (CW)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-1>, Richmond, Virginia
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- February 16 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention-winterfest>, Hoxie, Arkansas
- February 23 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-3>, South Burlington, Vermont
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>,

Claremore, Oklahoma; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>, Rayne, Louisiana
- March 16 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln, Nebraska; ARRL West Texas State Convention <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

```
From 974726508684889245
X-Google-Thread: fffa10410,6f940bfb53fec952
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.74 with SMTP id r10mr1720472wiv.3.1358655516410;
        Sat, 19 Jan 2013 20:18:36 -0800 (PST)
MIME-Version: 1.0
Path: o9ni8421wio.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsfeed.straub-nv.de!news.glorb.com!news-out.readnews.com!transit3.readnews.com!
panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: Seeking suggestions for starter HF rig.
Date: Fri, 18 Jan 2013 00:38:16 EST
Organization: Aioe.org NNTP Server
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-DCF83D.00284218012013@5ad64b5e.bb.sky.com>
References: <70e940d3-f290-434c-80a6-1f5350e5d467@f4g2000yqh.googlegroups.com>
<5qo7f898ktmao9vv5qrop8hcpfg4s9eavn@4ax.com>
<tfo8f8hgkou8u8k3pfsitbeh5ud7hunc4p@4ax.com> <a3591477-4a6a-4b17-8ca9-
fefe8c0eb764@googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358487496 15456 166.84.1.6 (18 Jan 2013 05:38:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Jan 2013 05:38:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: XxE76BntZiPX0O1grCY1jA.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD438gACgkQSO8RITXCfvs/rgP9HemMKIeXlWdVNvqGSnqbPNRP
 Z+cH03YMGYGSi5BQ/XsFsEaEvRwX3Zklm0JiPuTkiyO2D+oXgTJFq0WtpMn5Qo4q
 grkBhzP/IQBKVA9zvhdTytKeJHX5GBxqUaOKd75JOYIMe5od05jgLajXO01X9ivQ
 /6wMECrZQhFQQSPJ6GE=
 =hg+o
Bytes: 4490
```

In article <a3591477-4a6a-4b17-8ca9-fefe8c0eb764@googlegroups.com>,
n3licoslo@gmail.com wrote:

> On Monday, January 14, 2013 2:55:49 PM UTC-5, Phil Kane wrote:
>
> > Or, an Elecraft K2 or K3. Not cheap at all, but as the old proverb
> > goes "Buy cheap, cry every time it needs replacing. Buy expensive, and
> > cry only once".
>

> There are som options out there that aren't too bad, and are relatively ine
> xpensive. The Icom IC-718 is around 700 dollars new, and covers 160 to 10 m
> eters. It doesn't have the 60 meter band, which isn't that big a deal in my
> estimation. It does have the digital interface, which is important to me.
>
> It certainly isn't an Elecraft, but I don't think that it's a bad piece of
> equipment.
>
> Another radio tha I have personal experience is the Kenwood TS480SAT. It is
> a hundred watt HF radio with autotuner, 160 to 6 meter mobile unit, but it
> functions well as a base unit also. They are around 900 dollars. I've talk
> ed a number of people in my neck of the woods into getting them.

I have both the IC-718 and the TS-480SAT. There is no comparison: the
TS-480 is a MUCH better radio. I use an external LDG tuner with the
IC-718, so the total cost was closer to that of the TS-480SAT.

But I hate it! The TS-480 is designed to have the main chassis mounted
remotely from the tiny front panel, and I would prefer to have them
together. To achieve that, I purchased the optional mounting tray that
has a place to mount the front panel. If that were important to you, it
would increase the cost.

As far as Tom's desire for a radio that is simple to operate, I doubt
either radio would qualify. He may be looking for a CB-style or a
military-style HF radio. Such a radio would have a minimum number of
controls and be channelized, so an untrained operator wouldn't screw it
up!

Fred
K4DII

From -1393721224510288128
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.84.98 with SMTP id x2mr1280592pay.10.1358518011027;
        Fri, 18 Jan 2013 06:06:51 -0800 (PST)
MIME-Version: 1.0
Path: 6ni4666pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Fri, 18 Jan 2013 09:06:49 EST
Organization: Aioe.org NNTP Server
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-0A8204.00462218012013@5ad64b5e.bb.sky.com>

```
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kd1fpg$ob4$1@dont-email.me>
<33o8f8tisu262lt9et7n2lhcg86f0akkkl@4ax.com> <kd4301$2th$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358518010 16411 166.84.1.6 (18 Jan 2013 14:06:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Jan 2013 14:06:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: XxE76BntZiPX0O1grCY1jA.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD5VvoACgkQSO8RITXCfvswFwP9HgNMTF0ZFDuaEbkqXs24jIwX
 foMvV8L+I+nTb4B5LtiujrMRdFIHunjmVhWtAWK6kAtZZ4RiWOQKgH2MWFbyzI22
 nts/Qym87ZUyi2Og8KLiY7Qyn+luEvjGFJk2VSsOW6i90Ene/UBiEUJ1r0EGSPnw
 ZjSGrNwd6GBQXbzGOYc=
 =JbQ1
Bytes: 3136
```

In article <kd4301$2th$1@dont-email.me>, Bill Horne <bill@horneQRM.net> wrote:

> 1. Can P25 radios be programmed to work on two meters?

Bill-

I understand that P-25 (Project 25) is based on the APCO-25 standard. <http://www.apcointl.org>

As Phil mentioned, there are P-25 nets around. Look in the ARRL repeater directory, and I think you will find P-25 repeaters on both the 144 and 440 MHz bands.

Your state may have a regional repeater association with repeater data

on line. Some are listed here:
<http://florida-repeaters.org/links1.htm>.

Fred
K4DII

```
From -8214356552315806629
X-Google-Thread: 3a471f,57b5f61acdc1b40,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.72.131 with SMTP id d3mr1592722pav.38.1358518101931;
        Fri, 18 Jan 2013 06:08:21 -0800 (PST)
MIME-Version: 1.0
Path: s9ni4713pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1849 - January 18 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 Jan 2013 09:08:21 EST
Organization: Amateur Radio Newsline(tm)
Lines: 615
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130118100004.9E01933C8C@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358518101 20652 166.84.1.6 (18 Jan 2013 14:08:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Jan 2013 14:08:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD5V1UACgkQSO8RITXCfvux6AP/ZqyvKjSVdVf+yaBiNchvUHNJ
 dhVSTwMo8kp6KJ60gHsCDZCZRqqHaOOqbcBdobz9iyrVkF76+epcfPXJ/n/azFF/
 mZihsr7XLHrgIITVpz3s91ZBPeJOVxROqbosN4Zx1PTE1aHlHISig1Pdfrv+Nfsr
 4i5dcbt1HPFBN1Zb7DA=
 =alI3
```

Amateur Radio Newsline(tm) Report 1849 - January 18 2013

Amateur Radio Newsline report number 1849 with a release date of January 18 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. Developers of free D V digital audio say a change in the FCC Amateur Service rules is needed; the Sun wakes up and hurls a large C-M-E toward Earth; the ARRL holkds it first Board of Directors meeting of 2013 and the FCC to hold open hearings on the impact to communications caused by hurricane Sandy. All this and more on Amateur Radio Newsline(tm) report number 1849 coming your way right now.

(Billboard Cart Here)

**

EMERGING HAM RADIO TECHNOLOGY: DEVELOPERS OF CODEC 2 DERIVED FREE DV SAY A RULES FCC PART 97 RULES CHANGE IS REQUIRED

The Codec2 digital voice project has developed a new program called FreeDV. This is a system to encode digital voice on any two-way radio using only 1.125 KHz of bandwidth. But says Codec 2 researcher Bruce Perens, K6BP, FCC regulations aren't up-to-speed with the challenges of software-defined radio and Open Source architecture:
--

K6BP: "One of the changes we (need to) make is bandwidth based regulation. Rather than what (the) FCC does today in that it grants permission piecemeal permission to use a different modulation letter (suffix) and if you change the letter you have to go back to FCC for permission."

--

According to Perens there will be a filing of a 24 page request to the FCC that will propose the regulatory agency make several changes to the Part 97 rules. Among this will be to allow all digital modulation schemes and all published digital codes on the ham radio bands. It will also push for a change to bandwidth-based regulation of the Amateur Service rather than the mode segmented way that the hobby is governed today. And he points to our neighbor to the North and its success with Regulation by Bandwidth:

--

K6BP: ".Now contrast this to Canada. Canada (regulators) say here's 6 kHz, do what you want with those 6 kHz. Makes more sense today."

--

You might remember that it was only a few years ago when the ARRL proposed a similar bandwidth based regulatory change that was widely criticized by many of its members as well as the overall United States ham radio community. At that time the League said that its petition would provide the Amateur Radio Service the flexibility to experiment with new digital transmission methods while permitting present operating modes to continue to be used for as long as there were hams who wish to use them.

Back then the overall ham radio community shouted the idea down. But this is 2013 and technology has reached a point where some change may be desired to accommodate digital telephony on the High Frequency bands as well as on VHF and UHF. It will be interesting to see where this takes ham radio in the months and years ahead. (Codec 2 - FreeDV)

**

PROPAGATION: SUN EMITS LARGE CME ON JANUARY 13

A huge sun eruption on Sunday January 13th at 07:24 GMT unleashed a wave of solar plasma aimed at Earth that may amplify the planet's northern lights displays and possibly cause difficulty in High Frequency radio communications. Amateur Radio Newslines Stephan Kinford, N8WB, has the latest:

--

The solar eruption, called a coronal mass ejection or CME was expected to take about three days to reach Earth bringing it in sometime between midday Wednesday the 16th and when this newscast goes to air. The good news is that scientists say that this particular event is not strong enough to interfere with satellites on-orbit or electrical systems on Earth.

Observations from NASA's twin Solar Terrestrial Relations Observatory or STEREO spacecraft showed that the CME moved away from sun at speeds of 275 miles per second. This equates to about 990,000 miles per hour.

NASA officials said that solar eruptions at this speed are fairly typical and have not caused substantial geomagnetic storms in the past. They explain that geomagnetic storms occur when the charged solar particles interact with the Earth's magnetic field. At that point they hold the potential to cause problems for satellites in space, communications systems , and terrestrial power grids.

Two particularly active sunspot regions, called AR 11652 and AR 11654, have produced four low-level M-class flares since January 11th. NASA says that the sun is in an active phase of Solar Cycle 24 and is expected to reach its peak sometime this year.

The bottom line is that should you find the High Frequency bands kind of dead for a few days you might want to switch to 6 or 2 meters and beam North. When these solar storms hit, you never know what signals you might hear through Auroral Propagation.

For the Amateur Radio Newsline, Im Stephan Kinford, N8WB, in Wadsworth, Ohio.

--

The most powerful solar eruptions are X-class flares. They have the most significant effect on Earth because they can cause long lasting radiation storms in the Earth's upper atmosphere and trigger severe radio blackouts. But solar storms similar to this eruption mostly produce supercharged northern and southern polar lights and possibly short lived communications blackouts on the high frequency bands while possibly bringing enhanced communications at 50 MHz and above. (spaceweather, others)

**

LEADERSHIP: ARRL BOD MEETS IN NEW ORLEANS JAN 18 - 19

The ARRL Board of Directors will be holding its first annual meeting in New Orleans, Louisiana beginning on Friday, January 18th and likely continuing through Saturday, January 19th.

The ARRL Board meets twice a year and from the looks of the agenda for this January gathering it appears as if the leadership of the United States national amateur radio society has a lot of work cut out for it.

You can see the entire agenda at tinyurl.com/arrl-january-2013 and we will have more on the outcome of this conclave in future Amateur Radio Newsline reports. (ARRL)

**

RADIO LAW: FCC TO FREE UP 5 GHZ FOR EXPANDED BROADBAND

FCC Chairman Julius Genachowski says that the commission will begin a government-wide effort to increase broadband speeds and alleviate Wi-Fi congestion at major hubs, such as airports, convention centers and large conferences. In addition, this would also increase speed and capacity for Wi-Fi in homes where multiple users and devices are often on a network at the same time.

Genachowski made the announcement at last weeks Consumer Electronics Show in Las Vegas, Nevada. There he said that the FCC will take the first steps next month to free some 195 MHz of spectrum in the 5 GHz band. This will be the largest block of spectrum to be made available for expansion of broadband since 2003.

According to the FCC, this effort should increase spectrum available for ultra-high-speed, high-capacity Wi-Fi by up to 35 percent. This should enable higher data speeds and greater capacity that will likely be most notable in the area of improved High Definition video distribution. (RW)

**

EMERGING TECHNOLOGY: SPRINT AGREES TO MAKE SOME PHONES FM RADIO RECEIVERS

Sprint says it has come to preliminary arrangement with the radio industry to enable an FM radio receiver chip to be included in some Android and Windows smart phones. In announcing the agreement Sprint said that FM radio could be delivered through the NextRadio tuner application or other radio apps or services.

Currently, radio stations can be streamed over phones, but the inclusion of this technology would allow the phones to receive over-the-air broadcasts. This is something broadcasters have been pushing for both radio and digital TV.

The company made the announcement at the recent Consumer Electronics Show in Las Vegas, Nevada. Sprint says that it will begin including this feature over the next three years. This agreement marks the first time a United States wireless carrier will offer the ability to access local FM radio on a broad array of its devices. (B&C)

**

RADIO FROM SPACE: RUSSIA TO LAUNCH MOON PROBE IN 2025

Russia appears to be getting back into the space-race. According to published news reports, that nation will resume its long dormant program to explore the moon by sending an unmanned probe there in 2015.

The spacecraft will be called Luna-Glob which translates to Moon-Globe in English. According to the Interfax news agency, Roskosmos director Vladimir Popovkin said says the exploration payload will be carried by the first rocket to blast off from a new facility that Russia is building in its far eastern Amur region.

Popovkin is the head of Russia's space agency. He and other Russian space officials have said Luna-Glob would consist of an orbital module and a probe that would land on the moon. Once there it will radio back information about samples it takes from the Lunar surface.

The last successful Russian launch of an unmanned probe to the moon was in the 1970s. Unfortunately that nation has suffered setbacks in its space program in recent years, including unsuccessful satellite launches and the failure of a Mars probe in 2011. More is on the web at tinyurl.com/russia-moon-mission and we will have more space related news for you later on in this week's Amateur Radio Newsline report. (Published news reports)

**

BREAK 1

>From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the VU3MGH repeater serving Madurai City, India

(5 sec pause here)

**

RADIO LAW: FCC TO HOLD HEARINGS IN WAKE OF HURRICANE SANDY

In the wake of Superstorm Sandy, Federal Communications Chairman Julius Genachowski announced plans to convene a series of field hearings. These to examine challenges to the nation's communications networks during natural disasters and in other times of crisis. Amateur Radio Newsline's Buill Pasternak, WA6ITF, has the details:

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The FCC says that these first hearings will facilitate a wider national dialogue about the resiliency of communications networks by focusing on the impact of hurricane Sandy.   It will also help form recommendations and actions to strengthen wired and wireless networks in the face of such large-scale emergencies.

The first of these hearings are slated for February 5th from 9 a.m. to 1 p.m. Eastern time at the Alexander Hamilton U.S. Customs House in New York City. This will be followed by an afternoon session from 2:30 to 6:30 p.m. at the Stevens Institute of Technology located in Hoboken, New Jersey.

The FCC adds that it will attempt to accommodate as many attendees as possible; however, admittance will be limited to seating availability. The Commission will provide audio or video coverage of the meeting over the Internet from the FCC's Web page at www.fcc.gov/live.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

As this report is being prepaid its unknown if representatives of any of the numerous ham radio groups involved in providing emergency communications during and after hurricane Sandy plan to attend. (FCC)

**

PUBLIC SERVICE: HAM RADIO AND THE EAGLE CAP EXTREME SLED DOG RACE

Amateur radio will once again be providing communications for the Eagle Cap Extreme Sled Dog Race through the rugged Wallowa Mountains in Northeastern Oregon. This year two systems are to be linked to cover the race area.

The Eagle Cap Extreme Sled Dog Race first utilized amateur radio as its primary means of communication around the race course in 2009. The technology provided by the volunteer radio amateurs gave a big boost to logistical and strategic planning plus an extra measure of safety for volunteers, race officials, spectators, and the sled teams.

This years Eagle Cap Extreme is slated for January 23rd to the 26th and been described as challenging, fun and beautiful by participants and fans alike. If you can't be there in person, be advised that all communications during the event can be heard on the DAWGGONE Echolink conference provided by the DODROPIN conference server permitting those who want to listen in.

More is on-line at www.eaglecapextreme.com/ (KB7DZR)

**

PUBLIC SERVICE: CANADIAN SKI MARATHON 2013 LOOKING FOR RADIO OPERATORS

Also, the Canadian Ski Marathon is spooling up with ham radio an important part of this evwent. The race is slated for the weekend of February 9th and 10th and it depends on ham radio volunteers to provide timely safety and logistical communications for the benefit of the skiers.

The event runs between Lachute and Buckingham in western Quebec regardless of weather conditions. This year is the 47th anniversary for the marathon and the 40th year for Amateur Radio supporting the event.

If you would like to volunteer this year, please email Harold Hamilton, VA3UNK to radio1 (at) admin2 (dot) ca or va3unk (at) gmail (com) com. More information is on-line at the Canadian Ski Marathon amateur radio webpage. Its in cyberspace at www.radio-1.ca. (VA3UNK)

**

RADIO LAW: ILLINOIS GUARANTEES BROADCASTERS ACCESS IN EMERGENCIES

Broadcasters in Illinois have been guaranteed the right to serve the public in times of crisis. Amateur Radio's Cheryl Lasek, K9BIK, reports:

--

A new law assuring Illinois broadcasters and cable operators that they will have the emergency credentials necessary to gain access to their operations while also allowing the delivery of fuel to power emergency generators during disasters has unanimously passed both Illinois houses of the Illinois legislature. The bill titled Illinois HB-5528, was sponsored by Representative John Bradley in the Illinois House and Senators Antonio Munoz and Kirk Dillard in the Senate.

The Illinois state measure recognizes the important role local broadcasters serve in times of emergencies and disasters and ensures that key personnel needed to keep stations operational during times of emergencies will have access to their facilities. It also insures fuel needed to power emergency generators will be allowed to be delivered.

Dennis Lyle is the President of the Illinois Broadcasters Association. He credited law enforcement officials as well as the Illinois Emergency Management Agency for supporting the passage of the bill. Also crucial was a lack of objections from the City of Chicago, the Illinois Sheriff's Association or the Illinois Emergency Management Agency.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

The Illinois Broadcasters Association says that it will now work with the states Emergency Management Agency to design a training curriculum that personnel must complete before being issued emergency access credentials. (RW)

**

HAM HAPPENINGS: N3A TO CELEBRATE 2nd INAUGURATION OF PRESIDENT OBAMA

The District of Columbia Amateur Radio Society has announced that it will be activating special event station N3A. This for the inauguration of Barack Obama on his second term as President of the United States.

The station will be operational through January 22nd operating from the District of Columbia, Maryland and Virginia. Listen out for N3A on SSB, CW, RTTY and various digital modes. There is no fixed operating schedule, so please check the various on-line sources for activity. QSL electronically via Logbook of the World or by the U.S. Postal Service mail and include an SASE. (W3DQ)

**

HAM HAPPENINGS: EARLYBIRD REGISTRATION FOR DAYTON CONTEST UNIVERSITY

Early bird registration is now open for 2013 Dayton Contest University to be held all day on Thursday May 16th at the Crowne Plaza Hotel in Dayton, Ohio. 2013 will be the seventh year in a row for Contest

University in Dayton. Early signups will have the opportunity to help select this years class outline topics. A list of suggested topics as well as registration information is on the web at contestuniversity.com (K3LR)

**

HAM HAPPENINGS: DAYTON CONTEST DINNER TICKETS NOW AVAILABLE

The North Coast Contesters have announced that the 21st Annual Dayton Contest Dinner will be held on Saturday night, May 18th also at the Crowne Plaza Hotel. Master of Ceremonies is CQ Contest Hall of Fame member and World Wide Radio Operators Foundation Chairman, John Dorr, K1AR. Dr. Robert G. Cox, K3EST, will be the featured speaker.

The CQ Contest Hall of Fame inductions for 2013 will take place at this dinner. Tickets are only available for pre-purchase only on-line at contestdinner.com. There will be no tickets for sale at the door. (K3LR)

**

NAMES IN THE NEWS: KO0Z NAMED CQ BEGINNERS EDITOR

Ron Ochu, KO0Z, of Girard, Illinois, has been named Beginners Editor of CQ Amateur Radio magazine, Ochu will begin writing the "Learning Curve" column as of the April 2013 issue. Ochu succeeds Rich Arland, K7SZ, who stepped down after a decade of writing various columns for several CQ Communications magazines. (CQ)

**

NAMES IN THE NEWS: AUSTRALIAN HAM GIVEN AN AMSAT ACCOLADE

Tony Hutchisson VK5ZAI, has received an award from AMSAT North America. THis for the voluntary work he has done for the Amateur Radio on the International Space Station program.

Hutchisson is the Australian ARISS Coordinator and a Telebridge Earth Station involved in many contacts between the International Space Stations and schools taking part in the program. In accepting the award VK5ZAI said it was a very nice honor which made him feel humble. (VK3PC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FORMER ABC ENGINEERING SUPERVISOR AND QST TECHNICAL EDITOR STU COHEN N1SC - S.K.

Yet another changing of the guard in amateur radio. This with the sad news that former QST Technical Editor Stuart Cohen, N1SC, of Colbert, Washington, passed away January 4th following a long battle with cancer.

Better known as Stu Cohen, he was first licensed in 1954 as K2IOC, Cohen enjoyed operating CW and chasing DX on 40 and 20 meters. He also was active on 75 meters AM.

Cohen came to ARRL Headquarters in 2002 after a highly successful career in television broadcasting. Prior to his service with the League, Cohen was an Emmy winning Engineering Supervisor at ABC-TV in Los Angeles where he worked from 1974 to 1993. After leaving the ARRL in 2005, he continued his relationship with the League, becoming a Technical Advisor.

Services for Stu Cohen, N1SC, were scheduled to take place on Wednesday, January 9th at the Charles Francis Adams Memorial Chapel in Portland, Oregon. At the time of his passing he was age 70. (ARRL)

**

WORLDBEAT: LED LIGHTS JAM CITY BUSES

The Swedish national amateur radio society the S-S-A reports on a case of LED lights in a shop jamming the VHF radio used by buses. The lighting in shop windows at a business called Punkt House jammed the city bus system which uses 167.0375 MHz for communications and dispatch.

The lights causing the problem were LED spotlight lamps. It was found they did not conform to the regulations on Electromagnetic Compatibility and they are now being replaced. The full story in Google English is on-line at tinyurl.com/LED-VHF-Interference, (Southgate)

**

HAM RADIO IN SPACE: SA AMSAT ACCELERATING CUBESAT PROJECT

South Africa AMSAT has decided to accelerate its CubeSat project and expects to have the first prototype version of the transponder and control system on the table for testing by end February.

As part of South Africa's contribution to the African Resource and

Environmental Management Constellation of satellites, the South African National Space Agency or SANSA, in collaboration with local industry and academic experts, have been in discussions on the specifications for the new satellite called Zed A-ARMC1. Specifically in regard to its benefits for South Africa and the continent. South Africa AMSAT is making a presentation to SANSA to have an amateur payload included in the project.

Deon Coetzee, ZR1DE, last year demonstrated a locally designed space frame. He is currently working on the second prototype. Full details are on the web at www.amsatsa.org.za. (SARL)

**

HAM RADIO IN SPACE: NEW ARISS ISS CONTACT SCHEDULING

A reminder that a new process is in place for schools in the United States to schedule a ham radio contact with crew members on the International Space Station. For a US school to have an ARISS contact, it must fill out a proposal, submit it to NASA, and see if it is approved. Once a school gets the go ahead, it will be put on the list and an ARISS mentor will be assigned to assist.

NASA will have two open windows a year for schools to submit a proposal. A school or whomever is representing the school must first go to NASA to get the proposal material. To do so, contact Teaching >From Space to JSC-TFS-ARISS (at) mail.nasa.gov. (ANS)

**

DX

In DX, members of the 'Buddies in the Caribbean' suitcase mini-DXpedition group are going to Barbados and will be active between January 29th and February 6th. All members will use Buddipole portable antennas at 100 watts or less. Several teams will be battery-only, field portable either from Barbados beaches or from scenic mountain tops and will sign their own call stroke P. QSL via Logbook of the world or direct to each operator with an SASE.

KX9X will be operational stroke 4 from Dewees Island on Friday, February 1st from 1500 to 2000 hours UTC. Dewees Island counts as SC-042 in the US Islands program, is part of NA-110 for Islands on the Air and has never been operational according to the US Islands website. He will operate QRP with portable antennas on SSB and CW only.
QSL as
directed on the air.

Bill Moore, NC1L, ARRL Awards Branch Manager, reports that the current 8Z1Z operation is from the Republic of the South Sudan has been approved for DXCC credit. This operation began on January 8th. Also approved was the 3D2C operation from Conway Reef that took place back in 2012.

G3PJT will be on the air from Grenada from March 5th to the 20th as J34G and active on High Frequency bands. QSL via his home call.

N3ME and W3UR will be active from the island of Dominica through February 11th operating as J76A and J77A respectively.   They will be on 160 through 6 meters using CW, SSB and RTTY. QSL J76A via N3ME and J77A via W3UR.   Both will also accept electronic confirmation using Logbook of the World.

Lastly, WN3R will be on the air from Grand Cayman Island February 20th to the 26th as ZF2RW. Listen out for him on 40 through 6 meters and QSL via WN3R.

(Above from various DX news sources)

**

THAT FINAL ITEM: PACK YOUR HAM GEAR AND MOVE TO MARS

And finally this week, you might want to call this the ultimate one-way DXpedition. While not specifically directed to the ham radio community, the Netherlands based nonprofit organization Mars One, has released its basic astronaut requirements setting the stage for a televised global selection process that will begin later this year. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

Mars One hopes to put the first settlers on the red planet by 2023. The organization is not looking for scientists or former jet jockeys as colonists. Rather anyone who is at least 18 years old can apply to become a Mars pioneer.

Officials at Mars One say that the most important criteria are intelligence, good mental and physical health and dedication to the project. Those selected as its astronauts will undergo eight years of training before launch.

Norbert Kraft is Mars One's chief medical director and a former NASA researcher. He is quoted as saying that gone are the days when bravery and the number of hours flying a supersonic jet were the top criteria. Kraft says that now a days space exploration planners are more concerned with how well each astronaut works and lives with the others, in the long journey from Earth to Mars and for a lifetime of challenges that would lie ahead.

Mars One plans to launch a series of robotic cargo missions between 2016 and 2021.   These would be used to build a habitable outpost ahead of the arrival of the first four colonists in 2023. More settlers would then arrive every two years thereafter. And less we forget to mention, this will be a one way trip as there are no plans to return the pioneers to Earth.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, staying on this side of any RF pile-up here on Planet Earth in Scottsdale, Arizona.

--

If you think you have the right stuff to help colonize Mars you can learn more about the selection process at www.thenextgiantleap.com. And if we might speculate a bit, it will be interesting to see if anyone from the world wide ham radio community will pack up their station and take advantage of this truly rare and exotic DX location. And we also guess all QSL's would go electronically on this one. (Mars One, space.com, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Davis, W2JKD, in Vero Beach, Florida, saying 73 and we thank you for listening.

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panix!rram.panix.com!robomod!not-for-mail
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Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Fri, 18 Jan 2013 11:50:04 EST
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Lines: 19
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Message-ID: <kdbtrp$9rl$1@solani.org>
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NNTP-Posting-Date: Fri, 18 Jan 2013 16:50:05 +0000 (UTC)
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On 1/17/13 11:34 AM, Bill Horne wrote:

> ...
> I don't care what DRM the ARRL chooses: the issue for me is that the
> online edition is just a page-by-page image of the printed version, and

> I don't feel that this is a viable way to make QST available online.
>

I dunno, that's the way I prefer it. They can imbed links to more info so you can look at them if you want, which I think they do. How else would you want it? Anything else would be just a bunch of web pages, it wouldn't be QST anymore.

FWIW, the iPad QST app works quite well. I wish they had an Android version too, I don't particularly care for the web version.

To each his own, I guess.

73...   Mark   AA7TA

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Date: Fri, 18 Jan 2013 11:50:36 EST
Organization: solani.org
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kdbuaj$bhn$1@solani.org>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1358527836 9654 166.84.1.6 (18 Jan 2013 16:50:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Jan 2013 16:50:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 68.99.231.21
Old-X-Complaints-To: abuse@news.solani.org
Old-NNTP-Posting-Date: Fri, 18 Jan 2013 16:47:15 +0000 (UTC)
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.8; rv:17.0) Gecko/17.0
Thunderbird/17.0
X-User-ID:
eJwFwQkBwEAIAzBL46AF7PD5l7AESmG7ETQc7o2Eeczt+6xHViWR6ZihR2331VEWGgUgfxscESE=
Cancel-Lock: sha1:ZuKox7rnlvD7HiAonlKC3PV206c=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD5fVwACgkQSO8RITXCfvsUYgP/c0eHvoyX07dHOsUkp89OLjNy
 2ypoX+xuIEu4FPicl2RgS4sycwGwPkyAwbUvpPpslRuLRsnZNAsten8fTttBglAF
 hDqHtCleYavfbG+gjtVUC2ZuRYDXotJwah8dUuWSzRgAEGkjQHAA6WleO+Pb1TxR
 MMszPKSeXFYRrO00+1U=
 =6J4V
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 1/17/13 1:02 PM, Bert wrote:

> The recent discussion of the "online" version of QST had me thinking of
> this.
>
> Articles in QST used to be pretty much complete and self-contained.
>
> Construction articles had complete schematics and parts lists, even PC
> board layouts when needed. Technical articles might have some footnotes
> and references, but they were to real books that you could buy or find
> at a decent library.
>
> Now, much of the meat of many articles is contained in random Web sites,
> many not managed by ARRL, with no guarantee that any of it will be
> findable after even a year or two.

I think you make a good point. Unfortunately, IMO QST has become a shadow of its former self. Not to be an OF (altho I probably am), the QST of the 70's and earlier was much more substantial. It may be largely due to hams doing less construction than in the old days. And often software is a large part of everything these days. It's difficult to distribute software in a print medium so it pretty much has to be on-line. For better or worse, that's the way of the world now.

73....   Mark   AA7TA

From 2873915169025180274

```
X-Google-Thread: fffa10410,6d0c99ae9c42663f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.14.98 with SMTP id o2mr982372wic.4.1359079600955;
        Thu, 24 Jan 2013 18:06:40 -0800 (PST)
Path: i11ni18211wiw.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
news.bawue.net!storethat.news.telefonica.de!telefonica.de!news-2.dfn.de!
news.dfn.de!feeder.erje.net!eu.feeder.erje.net!newsfeed.freenet.ag!news2.euro.net!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How much of QST's content is now ephemeral?
Date: Fri, 18 Jan 2013 14:33:36 EST
Organization: A noiseless patient Spider
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kdc5ap$n83$1@dont-email.me>
References: <XnsA14BCB0777D37VeebleFetzer@88.198.244.100>
<kdbuaj$bhn$1@solani.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1358537616 1356 166.84.1.6 (18 Jan 2013 19:33:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Jan 2013 19:33:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107
Thunderbird/17.0.2
X-Auth-Sender: U2FsdGVkX1/p10QWsobYpKIjuq3BRt69cZXEdiquD8l2ZlCFEtW4Gg==
Cancel-Lock: sha1:gLBTQY9fuis6PVNK62ql9be80MU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD5o5AACgkQSO8RITXCfvtnbwP/fFErD6zfD9iG/PdoDLxia9iE
 9WHMho1pCl9EBKYaYy7eUdE4dEd7Qf6TUnP43lr7GcMD4C8MJRjzh+KUVqwvuvzy
 jVn69W82WJf+IJVSyzpsrOtXgZvod47B0isrxdpS0pQgSU0kOwu/Ypg/Q0qIbbRm
 a82h6/k0X6rWgordC40=
 =BTkH
```

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 1/18/2013 11:50 AM, MM wrote:
> On 1/17/13 1:02 PM, Bert wrote:
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>> this.
>>
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> software is a large part of everything these days. It's difficult to
> distribute software in a print medium so it pretty much has to be
> on-line. For better or worse, that's the way of the world now.
>
> 73....   Mark   AA7TA
>

I think you have good points, Mark. However, I also think the costs of
printing have gone up, which makes it more expensive. Also, back in the
70's we didn't have the internet, so either you got the layouts, etc.
from the article or had to send away for them.

I think a good middle ground would be for the ARRL to post this
information on the ARRL site, so they can control how long it's
available. It would save printing costs yet still be available for
years to come.

And yes, I do look back. Recently I was looking for a simple DTMF
decoder. Remembering a number of them from the 70's through the 90's, I
did some digging around and found a number of them. Not exactly what I
was looking for, but they gave me enough ideas that I was able to put
something together on a breadboard. Not neat, but it works. Maybe
eventually I'll get around to etching a board for it, but probably not.
It works fine as it is :)

--
==================
Remove the "x" from my email address
Jerry, AI0K

```
jstucklex@attglobal.net
==================




From 1933903890245030464
X-Google-Thread: fffa10410,f05e31485df9661f,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.12.35 with SMTP id en3mr982185wid.2.1359079623731;
        Thu, 24 Jan 2013 18:07:03 -0800 (PST)
MIME-Version: 1.0
Path: i11ni18214wiw.0!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!npeer.de.kpn-eurorings.net!
npeer-ng0.de.kpn-eurorings.net!news.bawue.net!storethat.news.telefonica.de!
telefonica.de!news-2.dfn.de!news.dfn.de!goblin1!goblin.stu.neva.ru!news2.euro.net!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.space,rec.radio.amateur.digital.misc
Subject: 30 Years Ago: AMSAT/VITA Agreement to Develop PACSAT
Date: Fri, 18 Jan 2013 20:24:19 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 75
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50f98425$0$61560$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1358558660 3983 166.84.1.6 (19 Jan 2013 01:24:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 19 Jan 2013 01:24:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD59cMACgkQSO8RITXCfvtK6gP/Wyl055U7xPmp7hUJaNoH6HSh
 eLY2Zno6x0ZPQ8W4y/bVUMnNyQdyeMTl0mpaHReX+fan7OAgJ53CWnauRAUnf4tU
 IKYjwjvMdW0ByubU3MtyhcpbeeX6odPClvYht6FZtkuXT2w4yx0pW+88AfRh2RnH
 AZRBDkeYiTxOv02Mdgc=
```

=9CIc

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: karn <utzoo!decvax!harpo!eagle!karn>
>Subject: Amsat/Vita agreement
>Newsgroups: net.ham-radio, net.space
>Date: Mon Jan 17 21:11:48 1983

Jan 14,1983 -- The Radio Amateur Satellite Corp. (AMSAT) and the Volunteers In Technical Assistance (VITA) {note -- pronounce as VI-TAH as in the word vital} have today announced their intent to pursue a joint effort to develop a low-cost packet radio satellite system called PACSAT.

VITA, headquartered in Rosslyn, VA, is a private, nonprofit organization that supports people working on technical problems in developing countries with technical information provided by thousands of volunteer scientists, engineers and technologists. The information and assistance VITA provides is aimed at helping local people in developing countries to select and implement technologies appropriate to their local situations.

VITA Director Henry Norman and VITA Project Coordinator Dr. Gary Garriott (WA9FMQ) today announced that VITA has just awarded AMSAT a $15,000 Design Definition Grant to support development of PACSAT as a reliable low-cost digital satellite system to meet requirements for communications of technical information on renewable energy resources to and from their many field locations. AMSAT's role in this joint activity will be to provide hardware suitable for demonstration programs and to provide technical assistance in developing a low-cost system. Part of this effort will involve adapting solar power, amateur radio and personal computer technology for use in the field, far removed from any technical support.

AMSAT's PACSAT project manager Den Connors (KD2S) indicated that this grant will support initial PACSAT design definition activities which are being coordinated by AMSAT with work being done in some 15 locations around the world.

It is also of interest to note that WA9FMQ is a cousin of NASA astronaut Dr. Owen Garriott, W5LFL who may be amateur radio's first "space mobile" by operating from the Space Shuttle if a proposal submitted by AMSAT and ARRL is approved by NASA.

AMSAT
850 Sligo Ave.
Silver Spring, MD 20910

VITA
1815 North Lynn St.
Rosslyn VA 22209

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlD5g9cACgkQ6Pj0az779o5hIQCg0U+d+ll9294kray0pw219Bu2
+MIAnjK7ADXiG/flSjyBKVW+pxcNanFX
=bRuX
-----END PGP SIGNATURE-----

From 1464242799109579565
X-Google-Thread: 7c339ec84b,cba5f6816cc4c099,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.78.36 with SMTP id y4mr4419501wiw.1.1358838029553;
        Mon, 21 Jan 2013 23:00:29 -0800 (PST)
MIME-Version: 1.0
Path: i11ni12659wiw.0!nntp.google.com!goblin2!goblin.stu.neva.ru!weretis.net!
feeder4.news.weretis.net!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-
eurorings.net!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1356159602@panix.com>
Followup-To: poster
Date: 22 Jan 2013 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2013 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1358838001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)

NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1358838004 7529 166.84.1.2 (22 Jan 2013 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jan 2013 07:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

```
 iJwEAQECAAYFAlD+OPMACgkQSO8RITXCfvtIpgP/dafJU05L+2zs9PvlfN6Pqk2Z
 Blk7+Y3lYTJKqpnin9cAo5USePGJkBkNK4HCZvH2v3x29jxOHQPJLJV6J62YGiyR
 P5zryU3KdY8od4b76RywtFcAdqIqgdUWKMDZk41Rt5eRpsxH2H2ahCaMa0PyuHGZ
 6SlRmmV0FLvLqRWcQS8=
 =Q/tG
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                           |
        Newsgroups: ,.*,                                               |
        ~Followup-To: .                                                |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -3712291597635258182
X-Google-Thread: 3a471f,292dc4c1a464b3b3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.197.201 with SMTP id iw9mr1318631pbc.6.1358838303950;
```

```
        Mon, 21 Jan 2013 23:05:03 -0800 (PST)
MIME-Version: 1.0
Path: s9ni10621pbb.0!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1356159900@panix.com>
Followup-To: poster
Date: 22 Jan 2013 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2013 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1358838300@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1358838303 2081 166.84.1.2 (22 Jan 2013 07:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jan 2013 07:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD+Oh0ACgkQSO8RITXCfvtg1AP/U70h1Hwv7edraib4AcWlmYO2
 +EHMywXZoTqN6tjme/+KxrLTpPwrC2FfgfuSoiEeyqxbgkSCYx+SdqHzmFOMBBiM
 AUG+EdD4ciGuXGvgUfQLzB0TmwO67RspufYzPclOzPbiEVeENIG+fHZCmXEK/y3/
 +kvTmX7gWKS0zYevZkY=
 =70St
X-Received-Bytes: 13584

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We

will reject the article or require you to change the wording if it is worth it.

2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -7611516799653985625
X-Google-Thread: e721ae2bf6,3ae8aef1296b8078
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.101.168 with SMTP id fh8mr1035175wib.1.1359518346792;
        Tue, 29 Jan 2013 19:59:06 -0800 (PST)
MIME-Version: 1.0
Path: bp2ni5405wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.139.MISMATCH!xlned.com!feeder7.xlned.com!newsfeed10.multikabel.net!
multikabel.net!newsfeed20.multikabel.net!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!weretis.net!
feeder1.news.weretis.net!news.imp.ch!de-l.enfer-du-nord.net!feeder1.enfer-du-
nord.net!usenet-fr.net!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: 30 Years Ago: FCC Adopts Notice of Proposed Rulemaking for Volunteer
Examiners
Date: Tue, 22 Jan 2013 10:48:34 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50fea8dc$0$61615$540ea2cf@novia.net>
References: <509d6dfb$0$18361$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
```

X-Trace: reader1.panix.com 1358869714 16162 166.84.1.6 (22 Jan 2013 15:48:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jan 2013 15:48:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlD+tNIACgkQSO8RITXCfvsDNwP+KUDIbY88ZMmyPAWQMXnoMpQh
 UI98unsJTUa8WFouShe759gxhd4UsbRF+D5O16CeWQjzd0OcaYNsutUtFF9UiOEt
 z0eyEmG/yzq/Yr5eiI32+Vfm203jtNsfLbGiPzx5CYYxuKNC41z38hA23gBW9Qkh
 koDQJn4hOriwOVT8Yt0=
 =LUUl
Bytes: 3750

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including
net.ham-radio, from 30 years ago (currently early 1983). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP
connection at:

  nntp.olduse.net:119

>From: ad7i <utzoo!decvax!duke!harpo!npoiv!npois!houxm!houxa!houxb!houxq!houxp!ad7i>
>Subject: ARRL 8: FCC NPRM
>Newsgroups: net.ham-radio
>Date: Fri Jan 21 09:36:48 1983

qst de ad7i
red bank, new jersey, u.s.a.
hr arrl bulletin nr 8 from arrl headquarters
newington ct january 20, 1983
to all radio amateurs bt

at a public meeting held january 20, fcc adopted a notice of proposed rulemaking on the volunteer exam program in response to arrls petition. fcc also adopted an nprm on the subject of a no code license. arrl believes this nprm will offer two alternatives.
     one
would remove the code requirement for the technician license with privileges limited to frequencies above 50 mhz. the other would be a digitally oriented license. please note that these are proposals only, with the texts expected to be released in early february. details will appear in the arrl letter and qst ar

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlD+qLYACgkQ6Pj0az779o5CvQCgta1b71hRdABLJ2CaZdF0eo9h
h1UAn0RJIoUun32ITTQvB4ccnXaOt449
=0y6A
-----END PGP SIGNATURE-----
```

```
From -8119032859759497798
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
X-Received: by 10.66.75.135 with SMTP id c7mr592879paw.20.1359053940552;
        Thu, 24 Jan 2013 10:59:00 -0800 (PST)
Path: 6ni14323pbd.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Thu, 24 Jan 2013 13:58:59 EST
Organization: A noiseless patient Spider
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kdrvug$h1r$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359053940 2469 166.84.1.6 (24 Jan 2013 18:59:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jan 2013 18:59:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:17.0) Gecko/20130107 Thunderbird/
17.0.2
X-Auth-Sender: U2FsdGVkX1/a8pEkezBhr6MW8IYC1ogU1OhXRaP7BEM=
Cancel-Lock: sha1:EYhru1RgbvTSUyS7bUJ2YEo6sos=
X-Enigmail-Version: 1.5
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEBhHMACgkQSO8RITXCfvt7bgP+K0UBaQwClZ5fZuYMM2viDXc8
 1LpIznicaOErnpRGmKopfd9TugNewsZE4eqHagJ0ijhi06HU8epvTZxFk6X1xADB
 U9DWIPAgRBrRB0T29ocYmZyFOKXW93HwX1yQRTEBNND43Dl2nAr2e109aQYLam27
 v1l1/w25qDH9uy/ZPis=
 =VY1J
X-Received-Bytes: 4113
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

Jerry

It seems I have a reel talent for being unclear in how I ask questions. I wish that I could turn that into a job skill like the people who right crossword puzzles but I digress. When I said Ad Hoc EOCs I was referring to the ones in the city halls of the existing small cities in the county. They don't have dedicated spaces for an EOC but they set one up in a meeting or conference room when they have something serious going down. The idea would be to set up a few wifi capable links on taller buildings that could be linked to some central high spot and from there to the county's purpose built EOC.

Prince Georges county ARES is looking at installing a High Speed Multi Media Mesh (HSMM-MESH™) Net between their county's hospitals. We have Used HSMM-Mesh at one public service event already and it worked well there. So those of us who have already deployed it successfully in a field deployed application were interested in seeing if it could be used to cover these longer distances effectively. If it were possible to run Web EOC on the links that would be sufficient. We are not trying to restore Facebook connectivity to the people at Temporary shelter locations but rather to put some readily predictable places in touch with the EOC. Since that could be done with automatic control under part 97 of the rules we would not need an operator at the served locations.

As for testing we could put LAN routers at one or more of the nodes to allow appropriate local use of the WAN the links would provide which would provide the kind of continuous use and testing that you are talking about. We would have to have a way to shut down the LAN routers when the links were needed for emergency management support.

--
Tom W3TDH

```
From 2202754380080172515
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.84.167 with SMTP id a7mr669324paz.6.1359061350637;
        Thu, 24 Jan 2013 13:02:30 -0800 (PST)
MIME-Version: 1.0
Path: 6ni15669pbd.1!nntp.google.com!news.glorb.com!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Thu, 24 Jan 2013 16:02:29 EST
Organization: Aioe.org NNTP Server
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-A3E935.15254324012013@5ad64b5e.bb.sky.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1359061350 4680 166.84.1.6 (24 Jan 2013 21:02:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jan 2013 21:02:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: Nw67AHpNus/d/s1Jhl60Hw.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
```

```
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEBoWYACgkQSO8RITXCfvs/9wP/cz7YdT/qD6D1UUUE0z1djrlt
 7pWjkBaexkcq39YJ3tSIJDE1VO7j+m181eBgy80rUC/WBw0xD/wsHJ2aijXycu1n
 qy4UxE19+ca7reyBBL/8aRZRt+tYkXe6fpKo+fa1OgqiohbMrMXce51Ub9ndJWxo
 TS0p58zkg/jco9cBGqc=
 =jwZ5
```

In article <kdrvug$h1r$1@dont-email.me>, Tom Horne <hornetd@gmail.com> wrote:

> It seems I have a reel talent for being unclear in how I ask questions.

Tom-

It isn't so much the clarity of your questions. It is our tendency to answer the question we want to answer, rather than the one you asked! Part of my problem is that I do not have Ham experience in the technology you want. With your prior experience, you may be the expert here.

I question whether your needs are a proper application of Ham Radio. Your proposed data system may best be implemented using commercial technology, as you have already done.

Why not provide Facebook connectivity to people in shelters, along with connectivity to the Ad Hoc EOCs? The EOCs will most likely use such a system for communications that might not be appropriate for Ham frequencies, in addition to their needs that are clearly appropriate. You might as well go ahead and use the commercial system with no limits imposed.

Fred
K4DII

```
From -8770274089511579537
X-Google-Thread: a4a23d5f63,7d37c7c719ee7521,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
X-Received: by 10.66.86.137 with SMTP id p9mr321581paz.37.1359518877789;
        Tue, 29 Jan 2013 20:07:57 -0800 (PST)
Path: 6ni24696pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
backlog1.nntp.ams.giganews.com!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!weretis.net!
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feeder1.news.weretis.net!feeder.erje.net!eu.feeder.erje.net!newsfeed.straub-nv.de!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 24, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 24 Jan 2013 17:54:51 EST
Organization: American Radio Relay League
Lines: 361
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130124201155.EE4E529C5C6@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359068092 7796 166.84.1.6 (24 Jan 2013 22:54:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jan 2013 22:54:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.75 $Date: 2013/01/16 16:33:54
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEBu7wACgkQSO8RITXCfvu6bAP/a0iCfM6Gdx4MhKklLSwOFvhO
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 OXWygOQn0MQ5H7sbno9BwkINsEcXJKRhCTqt9jBDf50eHj6wugAtibJxbvo/IDFJ
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X-Original-Bytes: 19925
X-Received-Bytes: 20150
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League
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January 24, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + ARRL Scholarship Deadline Is February 1
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- Solar Update
- + Postage Rates to Rise this Month
- + DXCC Desk Approves Two Laotian Operations
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL BOARD HOLDS 2013 ANNUAL MEETING

The ARRL Board of Directors held its 2013 Annual Meeting January 18-19 in New Orleans, Louisiana. At the meeting, the Board set its legislative objectives for the 113th Congress, bestowed awards, approved the organization's amended financial plan, elected members to the Executive Committee and ARRL Foundation, and more. A detailed look at all the Board's actions, including the official minutes from the meeting, is forthcoming.

==> + AMATEUR RADIO AND SCOUTING: BSA TO OFFER AMATEUR RADIO OPERATOR RATING STRIP

The Boy Scouts of America (BSA) has approved an Amateur Radio Operator rating strip for Scouts and Scouters to wear on their uniforms. According to BSA Communication Services Director Jim Wilson, K5ND, the strip recognizes the Scout or Scouter's availability as an Amateur Radio operator for communication services for events and activities, as well as emergencies. All registered youth members and adult leaders who also hold a valid FCC-issued Amateur Radio license of any class are eligible to wear the rating strip. Read more here <http://www.arrl.org/news/bsa-to-offer-amateur-radio-operator-rating-strip>.

==> + ARRL SCHOLARSHIP DEADLINE IS FEBRUARY 1

The application deadline for ARRL Foundation Scholarships <http://www.arrl.org/scholarship-program> is fast approaching. The deadline for applications is February 1, 2013. According to ARRL Foundation Secretary Mary Hobart, K1MMH, the 2013 collection of scholarship awards is bigger than ever, with eight new scholarships added in 2012. "The annual awards range from $500 to $2500, while the

Goldfarb Scholarship can total upwards of $10,000 each year," Hobart explained. "The estimated total dollar amount of all awards in excess of $80,000." Scholarship recipients will be announced in May 2013 via letter and on the ARRL website <http://www.arrl.org/annual-scholarship-winners>.

"The message today is clear -- there is still time to apply for one of the many scholarships administered by the ARRL Foundation," Hobart said. "If you know a young radio amateur who is pursuing higher education, please encourage him or her to apply. If you are a club officer, add this information to your website. With several new awards added every year, highly qualified young hams should review the list of available scholarships <http://www.arrl.org/scholarship-descriptions>, complete the electronic application form <http://www.arrl.org/scholarship-application> and submit it -- along with a recent academic transcript -- before February 1."

Information about all of the ARRL Foundation awards -- including descriptions <http://www.arrl.org/scholarship-descriptions> and selection criteria <http://www.arrl.org/summary-of-scholarship-requirements>, application forms <http://www.arrl.org/scholarship-application> and instructions <http://www.arrl.org/scholarship-program> -- is available on the ARRL Foundation website <http://www.arrl.org/the-arrl-foundation-overview>. The ARRL Foundation is an IRS-designated 501(c)(3) organization dedicated to Amateur Radio.

==> THE DOCTOR IS IN: MORE POWER FOR EME STATIONS

Carl Hasbargen, KN0WS, of St Paul, Minnesota, wrote to the ARRL's Doctor, wanting to know how to use more transmit power for the new Earth-Moon-Earth (EME) station that he plans to build later this year. In the past, he has used a portable generator to power a 180 W, 432 MHz linear amplifier into a quad Yagi antenna system. While Hasbargen was successful using that setup to make a contact via the Moon, he figures additional transmit power would be helpful. He told the Doctor that he would like to be able to use his current generator.

Hasbargen asked "If I have two identical model solid state linear amplifiers, each capable of amplifying a 25 W input into a 180 W output, can I simply take the 50 W from my transceiver, divide the power using a commercial antenna power divider to drive each linear amplifier, then combine the two 180 W outputs from the pair of amplifiers back through another power divider (used backwards as a coupler) to produce a final 360 W to the antenna?"

Here's what the Doctor had to say:

If you pull off the covers of many high power solid state amplifiers, you will see that is exactly how they are constructed internally (see photo). While it seems like a straightforward idea, the main issue, especially at EME frequencies, is relative phase delay. While a single dual-module amplifier is relatively easy to build and test as an integrated system, your separate amplifiers were not built with that in mind. At 70 centimeters, a wavelength is 70 centimeters long, but 1/10 of a wavelength is only 7, about 5 centimeters, or 2 inches in coax.

I would think you would want tolerances to accumulate to well less than that for reasonable operation, and with independent assembly and device selection (not selected as matched components) and alignment, I would be surprised if two randomly selected amplifiers would be that close. If you have the capability to phase match them, the difference, if any, could be accommodated in a short length of coax, preferably on the input side.

If the amplifiers are linear and can amplify at very low levels, it would be safe...to drive them with an input splitter and measure the power at each output. If they are the same and you put them in a combiner and the level is twice each, less the attenuation of the combiner, you are probably good to go. I would bring up the power slowly and watch for heating and other undesired effects.

Of course, in real life, each of the power divider/combiners will introduce a little loss, so don't expect the full 360 W -- still it should be close.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <http://groups.yahoo.com/group/AlleghenyValleyRadio/post?postID=zpPOqQ_tDRUgz8PtrOLu7ReN8SebO3NBKYSpUQMK52ADP9llBYDxeNcBsVrABCPPnXowtP8cnIt4> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is In" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> + ON THE AIR: ICELANDIC AMATEURS GET MF PRIVILEGES

According to the �slenskir Rad��amat�rar (�RA) -- Iceland's IARU Member-Society -- radio amateurs in Iceland now have operating privileges on 472-479 kHz, or 630 meters, as of January 16. Amateurs in Germany, Sweden, the Netherlands, New Zealand and Monaco already have operating privileges in this portion of the MF spectrum. Delegates at the 2012 World Radiocommunication Conference approved this method of addressing Agenda Item 1.23, as the Conference considered a possible allocation of approximately 15 kilohertz between 415 and 526.5 kHz. After discussions and taking into account spectrum conflicts with the Maritime Mobile Service, delegates ultimately decided to allocate 472-479 kHz to the Amateur Radio Service on a secondary basis. Read more here <http://www.arrl.org/news/icelandic-amateurs-get-mf-privileges>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: The average daily sunspot numbers this past week dropped nearly 73 points to 56.4, while the average daily solar flux declined nearly 47 points to 110.7. The average geomagnetic indices were up about 50 percent, but it was still very quiet. The difference was mostly due to events on January 17 when the planetary A index was 13 -- higher than in recent weeks, but still moderate. The cause of the mild disturbance was the arrival of a coronal mass ejection (CME). The predicted solar flux from the NOAA/USAF January 23 forecast has the 10.7 centimeter flux values at 105 on January 24, 100 on January 25-28, 95 on January 29-30, 100 on January 31-February 1, 110 on February 2, 120 on February 3-4, 125 on February 5-8, 120 on February 9-14, and 115 on February 15. It doesn't look like a return to solar flux values around 170 -- where it was on January 9-12 -- is expected any time soon. But those high levels that we saw earlier in the month weren't predicted, either. Looking back, 135 was predicted for January 9 in the November 25-December 9 daily forecasts, then downgraded to 110 on December 10-16, then increased to 115 on December 17-30, downgraded to 105 on December 31-January 2, increased to 115 on January 3, 135 on January 4, 130 on January 5-6, 145 on January 7, and 150 on January 8. The final result? On January 9, we saw 169.3, far above any of the predictions over the previous 45 days, which were revised eight times. The predicted planetary A index is 5 on January 24, 8 on January 25-26, 5 on January 27-February 8, 8 on February 9-10, and 5 on February 11-18. Look for more on the ARRL website on Friday, January 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + POSTAGE RATES TO RISE THIS MONTH

Beginning Sunday, January 27, it will cost more to mail first class letters, postcards and packages within the US. The cost to mail a first class letter will be 46 cents, while the cost to mail a postcard will be 33 cents, an increase of 1 cent for each; this is the third increase for postcard postage in less than two years. This month, the USPS will also introduce a First Class Mail Global Forever Stamp that will allow customers to mail 1-ounce letters anywhere in the world for one set price of $1.10. The cost to mail flat-rate Priority Mail packages and letters will also increase. Click here <http://about.usps.com/news/national-releases/2012/pr12_114.htm> for more information on all the postal increases.

==> + DXCC DESK APPROVES TWO LAOTIAN OPERATIONS

ARRL DXCC Manager Bill Moore, NC1L, reports that the 2010-2011 XWPA operation and the current XW4XR operation in Laos have been approved for DXCC credit. "If you have had these operations rejected in a recent application, please send an e-mail <bmoore@arrl.org> to the ARRL DXCC Desk," Moore said. "Once updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts, as well as online in the daily listings <http://www.arrl.org/dxcc>."

==> THIS WEEK IN RADIOSPORT

This week:

- January 25 -- NAQCC Straight Key/Bug Sprint; NCCC Sprint Ladder
- January 25-27 -- CQ 160 Meter Contest (CW)
- January 26-27 -- BARTG RTTY Sprint; REF Contest (CW); UBA DX Contest (SSB); SPAR Winter Field Day
- January 27 -- QRP ARCI Fireside SSB Sprint
- January 27-28 -- Classic Exchange (CW)

Next week:

- February 1 -- NCCC Sprint Ladder
- February 2 -- Minnesota QSO Party; AGCW Straight Key Party
- February 2-3 -- Vermont QSO Party; Mexico RTTY International Contest; 10-10 International Winter Contest (SSB); Black Sea Cup International; EPC WW DX Contest
- February 2-4 -- Delaware QSO Party
- February 3 -- North American Sprint (CW)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-1>, Richmond, Virginia
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- February 16 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention-winterfest>, Hoxie, Arkansas
- February 23 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-3>, South Burlington, Vermont
- March 8-9 -- ARRL Oklahoma Section Convention

<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>, Rayne, Louisiana

- March 16 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln, Nebraska; ARRL West Texas State Convention <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO

Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

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<http://www.arrl.org/>

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From 6645726149313135053
X-Google-Thread: e721ae2bf6,f28158bad6b35cad,start
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X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.141 with SMTP id t13mr1036174wiv.5.1359519086035;
        Tue, 29 Jan 2013 20:11:26 -0800 (PST)
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robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1850 - January 25 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 25 Jan 2013 05:00:14 EST
Organization: Amateur Radio Newsline(tm)
Lines: 644
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jan 2013 10:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Bytes: 29152
X-Original-Bytes: 28987
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Amateur Radio Newsline(tm) Report 1850 - January 25 2013

Amateur Radio Newsline report number 1850 with a release date of January 25 2013 to follow in 5-4-3-2-1.

The following is a QST. Hams in Iceland and Greenland get new spectrum; hams down-under get use of special prefix for Australia Day; the United States hits yet another all time high in Amateur Service license holders; AMSAT North America's main website hacked and two operations from Laos get DXCC credit. Find out the details are on Amateur Radio Newsline(tm) report number 1850 coming your way right now.

(Billboard Cart Here)

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RESTRUCTURING: HAMS IN ICELAND AND GREENLAND GET NEW SPECTRUM

We begin this week with news that hams in Iceland have some new frequencies to use. Here's Jeremy Boot, G4NJH, with the details:

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The national association of Icelandic Radio Amateurs has announced that amateurs in that country have been granted operating privileges on 472 to 479kHz.

Access is granted on a Secondary basis, with a maximum power of 5W EIRP. Maximum bandwidth is 1kHz. This new allocation is open to the G license class and higher.

In addition, the regulatory authority recently extended temporary permits for 1850 to 1900kHz, 5.26 to 5.41MHz and 70 to 70.2MHz.

I'm Jeremy Boot and you are listening to the Amateur Radio Newsline.

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Also, some good news for the ham radio community in Greenland.
OX3XR
reports that nation has now moved to a full band allocation of 5.250 to 5.450 MHz from its previous channelized status. (GB2RS, OX3XR)

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RESTRUCTURING: SWEDISH HAMS GAIN TEMPORARY SHARED ACCESS TO THE 5 MHZ BAND

The IARU Region 1 newsletter that Sweden is now issuing its radio amateurs with temporary permits for operation in the 5.3 MHz or 60 meter band.

According to Anders Larsson, SM6CNN, that nations telecommunications regulator the PTS has begun to issue permits for experimental transmitters at 5.310 to 5.313, 5.320 to 5.323, 5.380 to 5.383 and 5.390 to 5.393 MHz. Maximum bandwidth is limited to 3 kHz independent of type of modulation with a maximum output 100 watt peak envelope power.

Holders of a Swedish amateur service call sign may use that call sign to identify. Also, it is permitted to make contact with other, presumably non ham radio permit holders.

There are however some restrictions. Mobile use is not permitted. Also, this operation must respect all other traffic in the band and not cause any interference to it.

The P-T-S will require payment of yet unspecified administration fee and the permits it issues will only be good for a time period of 6 months.

More information is at www.iaru-r1.org. (IARU)

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RESCUE RADIO: BROADCASTER JOINS HUNT FOR MISSING CHILD IN SINGAPORE

Broadcast radio is playing a major role in the hunt for a missing child in Singapore. This as all four stations under the Star Radio Group have joined in the search for six-year-old William Yau Zhen Zhong, who has been missing since Wednesday, January 16th.

Suria FM, 988 FM, Red FM and Capital FM are running public service announcements every alternate hour to ask that their combined 4.3 million listeners to join in the search. Other information and a picture of the missing boy have been uploaded to the stations' websites as well as their Facebook and Twitter pages.

Star Radio Group deputy chief broadcasting officer Kudsia Kahar appealed to the public to call the authorities if they see William. Kahar says that the only way to locate him is to cast a wide net. As such, she said that the Star Radio Group is 100 per cent committed in doing its part to try and find him. Kudsia added that she sympathized with the missing child's parents and understood their anguish.
(Asia
One)

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HAM HAPPENINGS: ACMA TO PERMIT AX PREFIX ON AUSTRALIA'S NATIONAL DAY

The Australian Communications and Media Authority will once again permit V-K radio amateurs to substitute their normal VK callsign prefix with the letters AX on Australia Day, which is Saturday January 26. This once a year permit gives Australian hams a chance to be part of the national holiday which commemorates the first settlement at Port Jackson in 1788 which is now a part of the city of Sydney.

It should be noted that the AX prefixed has been used for other special events. Mostly those on occasions of national or international significance to Australia. For example, this occurred during the Sydney 2000 Olympics and saw AX3GAMES take to the ham radio bands. The call AX3MCG was issued for the Melbourne Commonwealth Games in 2006. (VK3PC)

**

2012 MARKS ALL-TIME HIGH FOR AMATEUR RADIO LICENSES

Back in the United States the number of radio amateurs in the United States has reached an all-time high of almost 710,000. This according to figures released last week by ARRL VEC Manager Maria Somma, AB1FM. Amateur Radio Newsline's Heather Embee, KB3TZD, has the details:

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In looking at new and upgraded licenses, as well as licensees per ARRL Division, VEC Manager Somma took a close look at the numbers looking for growth within each license class and all of Amateur Radio over the last 40 years. When looking at the three current license classes, the number of Technicians, Generals and Amateur Extras peaked in December at 345,369, 163,370 and 130,736, respectively.

Somma says that the total number of US amateurs in the FCC database also continues to grow each year, As of December 31, 2012,the number of licensees reached an all-time high of 709,575 as opposed to 702,056 at the end of 2011 and 696,041 for 2010. In other words, the number of United States licensed radio amateurs increased at an average rate of 21 per day.

Somma said that more than 3000 new licenses were issued in 2012 than in 2011, while upgraded license activity remained steady throughout the year. All in all, a very good year for growth in the United States amateur radio ranks.

For the Amateur Radio Newsline, I'm Heather Embee, KB3TZD, in Berwick, Pennsylvania.

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The ARRL has a more in-depth report about this continued growth pattern. You can read it on line at tinyurl.com/2012-license-increase. (ARRL Letter)

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RESCUE RADIO: FEMA SAYS IPAS USE RISING

According to news reports, a growing number of emergency managers are using FEMA's Integrated Public Alert and Warning System or IPAWS to send emergency alerts.

IPAWS now has some 148 operational users. 93 of those have the authority to send an alert to the public using the FEMA-IPAWS Web-based message origination system through the Commercial Mobile Alert Service or EAS. With Commercial Mobile Alert Service on board, major and rural cellphone carriers tie into IPAWS to send 90-character text-based alerts.

According to the latest figures, some 20 messages were sent over the Commercial Mobile Alert Service and 81 were sent using EAS. Of the EAS messages, many of those were required weekly or monthly tests also known as the R-M-T. (RW)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD8LWR repeater serving Washtenaw County, Michigan.

(5 sec pause here)

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RADIO AND THE NET: AMSAT-NA WEBSITE COMPROMISED BY HACKING

Hackers have hit AMSAT North America, Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom with the details:

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AMSAT North America says that on or about January 20th its main web site at www.amsat.org was compromised by a hacker. The attack took the form of the contents of the supporting database, including non-public information, being posted on other publicly available web sites.

According to AMSAT, the main site was developed roughly 10 years ago by a group of AMSAT volunteers under a more benign Internet environment of the time. The team that built that site is no longer associated with AMSAT, so work has been underway over the last several months to move to a modern, maintainable, and very secure infrastructure. AMSAT says that this recent breach will accelerate that activity.

In the interim, www.amsat.org will have limited content. Neither the AMSAT store nor the Fox project web site were affected by this breach. Mail services remain operational.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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A spokesperson tells Amateur Radio Newsline that the AMSAT Store is still open for business, and can be reached directly at store.amsat.org/catalog (AMSAT NA)

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COMMUNICATIONS NEWS: NOT ENOUGH CELLULAR AND BROADBAND AT PRESIDENTIAL INAUGURATION

Many who attended the Inauguration of President Obama for his second term in office on Monday, January 21st were reportedly unhappy with cellular telephone and broadband service from the National Mall.   And this included some heavyweights in Congress.

One of these was Senator Claire McCaskill who at the end the festivities got on-line to tweet her apologies to those waiting for commentary via the Senators Twitter account. Senator McCaskill is a member of the Senate Commerce Committee, which oversees wireless companies and their networks..

But the sense from broadband provider ATT, Verizon, T-Mobile and Sprint was that their networks performed as well as they could have given the heavy demand. This given the enormous number of attendees, many of whom were simultaneously trying to share pictures and messages with others. This in turn created a strain on the finite amount of broadband available to handle the traffic from an ever-increasing number of smartphones and tablet computer that are in common use these days.

More about this situation can be found on-line at tinyurl.com/inauguration-cellphone-problem. (Politico, other published reports)

**

RADIO HAPPENINGS: NAB BROADCAST ENGINEERING CONFERENCE TOPICS ANNOUNCED

The National Association of Broadcasters has released a list of topics for its Broadcast Engineering Conference for its trade show this spring.

For radio broadcasters some of the more interesting programs include Advanced Technologies for Radio; IP for Radio; Spectrum Matters; Technical Regulatory Issues; Radio Receiver Technologies; AM Band Revitalization; Cloud Based Storage and Distribution and Planning for Safety.

Also planned is a special RF Boot Camp called Understanding Radio and Television Transmission. This is designed for personnel who might be unfamiliar with transmission technology but should have a solid acquaintance with it such as station and network I-T personnel or small station management.

The National Association of Broadcasters Convention is slated for April 6th to the 11th in Las Vegas, Nevada. (RW)

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RADIO SCOUTING: GOOD NEWS FOR SCOUTS INVOLVED IN RADIO

Some good news for scouts involved in radio and radio communications. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

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The national Boy Scouts of America is now recognizing any youth or adult who has an amateur radio license with a special patch that can be displayed on the uniform.

The patch, in the form of a strip, has the words: "Amateur Radio Operator" on it and will soon be, if it's not there already, available at local Scout shops or through regional Scouting supply operations.

Jim Wilson, K5ND, is the BSA's director of communications services, but known in the ham community as chairman of the national Radio Scouting Committee and national Jamboree on the Air organizer.

Wilson says the recognition came from discussions that began some months ago with the scout committee that selects awards and insignia for the scout uniform.

He says research shows amateur radio was recognized by the Scouts as early as the 1940s...

"There were some proficiency badges or awards that Scouting offered -one of which was a Scout Radioman personal interest badge that was for senior Scouts and Explorer Scouts," Wilson says.

"And, you can actually find those badges in copies of the old handbooks and things like that."

Wilson says from those discussions came the first of the recommendations for the recently adopted Morse Code Interpreter strip.

But Wilson says the awards committee came back after that was approved and asked whether the Radio Scouting Committee could draft something else to recognize ham radio. Thus was born the Amateur Radio Operator patch.

"You can put this strip on your uniform and then that way be recognized for your ability to help in communication around events or around emergencies or just as a recognition that you've got this license," Wilson says.

And, where does the patch go?

"The right sleeve of the uniform underneath the U.S. flag there, a patrol or den emblem, and then there's the unit quality award and it goes right under those three items or if you only have two of them under the first two," Wilson says.

Wilson, who also is the volunteer coordinator for this year's K2BSA operation at the national BSA Jamboree at the Becthel Summit Reserve in West Virginia, says you can find out more at the K2BSA website.

We have a link (http://www.k2bsa.net/operator-rating) to that within this story published on our website arnewsline.org

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Last year the Boy Scouts of America Awards and Insignia Committee introduced the Morse Code Interpreter Strip. This based on the recommendation of the organizations National Radio Scouting Committee. (NT3V)

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HAM HAPPENINGS: SHELBY HAMFEST RETURNS TO CLEVELAND COUNTY FAIRGROUNDS

The Shelby Hamfest is headed back to its former home at North Carolina's Cleveland County Fairgrounds. This after spending the last five years in Dallas, North Carolina.

The Shelby Hamfest moved to Dallas in 2008 after contract disagreements between the Shelby Amateur Radio Club and the Cleveland County Fair Association. That situation has now been resolved and will bring the famed hamfest back to the Fair Grounds on Labor Day weekend which this year is August 31st and September 1st.

For more information keep an eye on the events website. You will find it in cyberspace at www.shelbyhamfest.org. You can also follow the event Facebook at www.facebook.com/ShelbyHamfest. (goupstate.com, Shelby Hamfest)

**

HAM HAPPENINGS: TICKETS AVAILABLE FOR DAYTON TOPBAND DINNER

Reservations and tickets are now available for the 24th Annual Dayton TopBand dinner slated for Friday evening May 17th. This year's venue is the Presidential Ballroom of the Crowne Plaza hotel in downtown Dayton, Ohio. Social hour is at 6:15 PM and the dinner begins at 7:15 PM. All times are Eastern Daylight. Noted Top Band enthusiast Larry "Tree" Tyree, N6TR, will be this years featured speaker. More is on-line at topbanddinner.com (K3LR)

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HAM HAPPENINGS: VIENNA WIRELESS WINTERFEST FEBRUARY 24TH

The 37th annual Vienna Wireless Winterfest takes place on Sunday, February 24th. The venue this year is the Northern Virginia Community College in Annandale, Virginia. Talk-in will be on the 146.91 repeater. For more information please visit viennawireless.org/winterfest.php (Via e-mail)

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NAMES IN THE NEWS: W2LPT HONORED WITH QCWA 75 YEAR AWARD

Some names in the news. First up is Quarter Century Wireless Association Palm Beach Chapter member Seymour "Sy" Levine, W2LPT. He was to be presented with the prestigious 75 Year Award from QCWA National Headquarters.

W2LPT was first licensed in 1938 in New York City. The ceremony was to take place at the Veterans Administration Hospital in Riviera Beach, Florida on January 23rd. In addition to the award, Levine was also to be presented with a Life Membership in the National QCWA. (W2TMT)

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NAMES IN THE NEWS: WAYNE MILLS, N7NG, NAMED CQ MAGAZINE DX EDITOR

Renowned DXer, DXpeditioner and contester Wayne Mills, N7NG, of Jackson, Wyoming, has been named CQ magazine's new DX Editor.

First licensed in 1953 at age 11, Mills began DXing in 1956 and went on his first DXpedition in 1985. He was part of the Zed-A-1-A team that reintroduced amateur radio to Albania in 1991, and the inaugural operation from the newly-independent Republic of Kosovo in 2008.

>From 2000 to 2007, Mills was manager of the ARRL's Membership Services Department and worked on developing the Logbook of the World electronic confirmation system. He also set several contesting records over the years, but says he considers himself much more of a DXer than a contester.

N7NG will begin writing the CQ DX column as of the magazine's April 2013 issue. Mills who was a 1999 inductee into the CQ DX Hall of Fame succeeds Carl Smith, N4AA, who has stepped down after writing the magazine's DX column for 13 years. (CQ)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: AMSAT-DC WORKSHOP ON PORTABLE SATELLITE GROUND STATIONS

The AMSAT-DC Group is planning a Spring Workshop on portable satellite ground stations slated to take place on Saturday, March 23, at the NASA Goddard Space Flight Center in Greenbelt, Maryland. This will a nearly all-day workshop for those who wish to learn more about satellite operations and develop their own portable ground stations.

Participants will be encouraged to bring their projects to assemble, show, and explain to others.

For more information please contact Pat Kilroy by e-mail to n8pk (at) amsat (dot) org. Registration information will be announced on or before February 15th by the AMSAT News Service and posted to the Calendar of Events at www.amsat.org (ANS, N8PK, Southgate)

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RADIO IN SPACE: NASA TRANSMITS MONA LISA IMAGE TO ORBITER AT THE MOON

As part of the first demonstration of laser communication with a satellite orbiting the moon, scientists with NASA's Lunar Reconnaissance Orbiter program have successfully transmitted an image of the Mona Lisa to the spacecraft from Earth using only a high powered laser.

The digitized image traveled some 240,000 miles form from the Next Generation Satellite Laser Ranging station at NASA's Goddard Space Flight Center in Greenbelt, Maryland to the Lunar Orbiter Laser Altimeter instrument on the spacecraft. By transmitting the image piggyback on laser pulses that are routinely sent to track the devices position, the team achieved simultaneous laser communication and satellite location. The success of the laser transmission was verified by returning the image to Earth using the spacecraft's radio telemetry system.

Typically, satellites that go beyond Earth orbit use radio for tracking and communication. The Lunar Reconnaissance Orbiter is the only satellite in orbit around a celestial body other than Earth to be tracked by laser as well. One of many stories on this latest accomplishment can be read on-line at tinyurl.com/mona-lisa-moon (NASA, others)

**

SPACE EXPLORATION: NASA TO ADD EXPANDABLE MODULE TO THE ISS

NASA has officially signed a contract to attach an inflatable private module to the International Space Station. Under the agreement announced on January 11th, NASA will pay $17.8 million to the Nevada based private spaceflight firm Bigelow Aerospace for the company's Expandable Activity Module or BEAM which will be attached to the orbital lab as a technology demonstration.

BEAM is likely to be similar to Bigelow's Genesis 1 and Genesis 2 prototypes, which the company launched to orbit in 2006 and 2007, respectively. Both Genesis modules are 14.4 feet long by 8.3 feet wide, with about 406 cubic feet of pressurized volume.

NASA officials have said that BEAM could be on orbit about two years after getting official approval. The module will likely be launched by one of the agency's contract cargo carriers such as SpaceX or Orbital Sciences Corporation. More is on-line at tinyurl.com/new-iss-module and bigelowaerospace.com. (NASA, Bigelow Aerospace)

**

DXCC NEWS: TWO LAOS OPERATIONS GET DXCC CREDIT

ARRL Awards Branch Manager Bill Moore, NC1L, reports that the 2010 to 2011 XWPA and the current XW4XR operations from Laos have been approved for DXCC credit. Cards for those operations can now be submitted and will be counted toward your DXCC standing.

And yes, XWPA is the correct callsign. There was no number designator in it. For more background on this strange but very legitimate callsign take your web browser to http://dx-world.net/2010/xwpa-laos (DXCC, DX World)

**

DX

In other DX news, members of Verona DX Team will return to Cumura, Gunia Bissau between February 10th and March 2nd. This to help with the mission work and be operate whenever possible, They will use the call J52HF and operate on the HF bands as well as 50 MHz using SSB only. More details including QSL routing should be forthcoming.

F6AM, will be active as 5H1Z from Zanzibar through February 28th. Operations will be on 40-10 meters using CW and SSB. During his time there, he may also operate from Mafia Island, Pemba Island and an island in the AF-075 Islands On The Air group. QSL via his home callsign, direct as listed on QRZ.com or via the bureau.

N6TJ has cancelled his operation as 9Y4W from Scarborough, Tobago Island for the ARRL DX CW Contest that runs February 16th and 17th. His host on Tobago has a broken tower and there is no time to repair it before the contest.

DF7ZS will be active from Aruba possibly using the call P41P between March 26th and April 3rd including the CQ World Wide WPX SSB Contest on

March 30th and 31st. Some casual operations will take place before and after the contest on 17 and 12 meters. QSL via his home callsign.

F6GWV and F6HMQ will be active as TO22C from Guadeloupe between February 17th and March 3rd. Operations will be on all bands, but with a focus on 160 meters. QSL via F6HMQ.

GM3WOJ and GM4YXI will be active signing VK9C/GM2MP from Cocos Keeling Island between March 30th and April 13th. Operation will be on SSB and CW, with some RTTY. They hope to have a real-time logging system and upload daily to Logbook of the World if conditions permit.

Lastly, AI6MS reports that will be operating portable from Ghana as 9G5MS through May. Marcel explains that he is a volunteer with the non-profit organization called 'Medicine on the Move' and will be using amateur radio in the classroom for the students from the AvTech Academy. Because of this priority will be given for QSO's will be given to schools, universities, and prescheduled contacts. QSL cards are tentatively planned and can be expected in the 2nd half of 2013 if requested. Yours goes as directed on the air.

(Above from various DX news sources)

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THAT FINAL ITEM: THE 21ST CENTURY PHONE BOOTH EMERGES IN NYC

And finally this week, in the wake of Superstorm Sandy, the humble phone booth took on renewed importance in the Metro New York area. This as cut-off residents used pay phones to try to connect with one another during and after the emergency. Now, this old but reliable form of public communications is getting a major facelift as we hear from Amateur Radio Newsline's Cheryl Lasek, K9BIK.

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New York City has officially launched a plan to transform pay phones into giant touch screens that provide city information, emergency broadcasts and local business deals. Located in the same places as existing phone booths, the new platforms are to be operated as a partnership between New York City, Cisco Corporation and City 24/7.

These smart screens were tested in a pilot project but now are live across the city and appear to be very reliable. Soon, there will be 250 of the new devices in all five New York City boroughs. This means that a person strolling through a given area would only have to pause a moment to tap on the public screen to find information about the closest subway or a city park. While there, he or she might also tap on the "deals" icon to bring up a list of coupons for nearby shops and restaurants that could instantly be transferred to a smartphone or other wireless device.

But maps and coupons are only one dimension of the new platforms role.

Like traditional phone booths they will also serve as a communication tool during emergencies but in a far more sophisticated way. For instance, in the event of another disaster like Hurricane Sandy, the screens will become two-way distress devices that let citizens call for help or receive instructions about how to find safety.

Welcome to the phone booth of the 21st century.

For the Amateur Radio Newsline, I'm Cheryl, Lasek, K9BIK, wondering if these new public communications tools will be coming our way out here in Zion, Illinois.

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The companies that designed the new system say that they do plan to expand to other cities in the future, but we do not know if Cheryl's hometown will be one of them. That said, lots more about this new dimension in public communications can be found at tinyurl.com/new-video-phone-booths (GIGOM.COM)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go a reminder that the Dayton Hamvention is seeking nominations for its 2013 Radio Amateur of the Year, Technical Achievement, Special Achievement and the Radio Club of the Year awards. The cutoff date to submit nominations is February 15th. More information and official nominating forms are now on-line at www.Hamvention.org/awards.PHP.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm David Black, KB4KCH, at the South-East Bureau in Birmingham, Alabama, saying 73 and we thank you for listening.

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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manage all of your e-mail preferences at www.arrl.org/myarrl
<http://www.arrl.org/myarrl>.
ARRL logo <http://www.arrl.org>
ARRL logo
2**2**5 M**a**in Street, Newing**ton, **CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

```
From -8334453922551404020
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
X-Received: by 10.66.81.231 with SMTP id d7mr1752201pay.39.1359250610797;
        Sat, 26 Jan 2013 17:36:50 -0800 (PST)
Path: s9ni19695pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sat, 26 Jan 2013 20:36:49 EST
Organization: A noiseless patient Spider
Lines: 65
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ke1rli$6qr$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359250610 11696 166.84.1.6 (27 Jan 2013 01:36:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Jan 2013 01:36:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107
Thunderbird/17.0.2
X-Auth-Sender: U2FsdGVkX18nTsgMEgV8M873YYhlRq+QdEvtakqN9mc/uFGXBsAkBw==
Cancel-Lock: sha1:g1NwXV1MXXl63MJVUfKBgq02MBw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEEhLIACgkQSO8RITXCfvsHPQQAhovf9tdNs1ff31Xg5WIxXgpx
 rPvxPOiuptdSgZsMeYUfgZJhxtvdRgL/0G5Oo3zvvGlYogLPKH/mX4pLfOTFXVEn
 tOARp3AEdJnv53VvINEOHHu9VRMK36SjLOQR5KNNcEnH7FnrUw7H7XSA6GfJcZeH
 zKGs638N/2BFQyTvk5c=
 =hxqz
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
```

On 1/24/2013 1:58 PM, Tom Horne wrote:

> Jerry
>
> It seems I have a reel talent for being unclear in how I ask questions. I wish that I could turn that into a job skill like the people who right crossword puzzles but I digress. When I said Ad Hoc EOCs I was referring to the ones in the city halls of the existing small cities in the county. They don't have dedicated spaces for an EOC but they set one up in a meeting or conference room when they have something serious going down. The idea would be to set up a few wifi capable links on taller buildings that could be linked to some central high spot and from there to the county's purpose built EOC.
>
> Prince Georges county ARES is looking at installing a High Speed Multi Media Mesh (HSMM-MESH™) Net between their county's hospitals. We have Used HSMM-Mesh at one public service event already and it worked well there. So those of us who have already deployed it successfully in a field deployed application were interested in seeing if it could be used to cover these longer distances effectively. If it were possible to run Web EOC on the links that would be sufficient. We are not trying to restore Facebook connectivity to the people at Temporary shelter locations but rather to put some readily predictable places in touch with the EOC. Since that could be done with automatic control under part 97 of the rules we would not need an operator at the served locations.
>
> As for testing we could put LAN routers at one or more of the nodes to allow appropriate local use of the WAN the links would provide which would provide the kind of continuous use and testing that you are talking about. We would have to have a way to shut down the LAN routers when the links were needed for emergency management support.
>
> --
> Tom W3TDH
>

Tom,

Yes, I understood what you meant when you talked about "ad hoc EOC's". But why do you think they are "ad hoc"? Perhaps because they don't have the room for an EOC - which also means they don't have room for the equipment. That's why hams bring equipment into these ad hoc EOC's.

As for the mesh network between hospitals. You need to be careful. For instance, NO medical information can be transmitted in the clear (HIPAA regulations have severe penalties for doing so) - which eliminates ham radio for transmitting this information (encryption not allowed).

As for "automatic control" - this refers to control for licensed amateur stations. It does NOT include allowing unlicensed operators to control ham transmitters. You will still need a control operator to key the transmitter - which means either someone on site or someone who can otherwise tell when the transmitter needs to be keyed.

I have to agree with Fred here. If you want to promote such a system,
you should be looking at commercial technology.

--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================

```
From -8369638976304807026
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.85.168 with SMTP id i8mr2114418paz.21.1359311917346;
        Sun, 27 Jan 2013 10:38:37 -0800 (PST)
Path: s9ni20919pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 27 Jan 2013 13:38:36 EST
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hosag81nroddhqmop30a8dm3bmj2ig76e6@4ax.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359311917 5358 166.84.1.6 (27 Jan 2013 18:38:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Jan 2013 18:38:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1+AE7hv3XQze88xMEOx/AHWgLpXEj1D/3TgVtXUjPITnA==
Cancel-Lock: sha1:a7s6WXfYhXqDxZ2Apa5vAgFSeJk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEFdCwACgkQSO8RITXCfvvw0wP9F4I+QGg5vYk0uGsjSr4hfJE1
 rcZhZfOAnEixPhr2Or3hnnyQ7dQrZbsgBjmQ7IXLe02zYTv/88+8PaMJJ/Aa0aet
 fkUn5h6b6WqHqRrblTquEEZykbT7T7EYxoeoweT0l4f5+W9m8hOFTANG7gulsEdX
 Mz6I1u/48DaxG3cZkmI=
 =QAtI
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sat, 26 Jan 2013 20:36:49 EST, Jerry Stuckle
<jstucklex@attglobal.net> wrote:

>As for "automatic control" - this refers to control for licensed amateur
>stations.  It does NOT include allowing unlicensed operators to control
>ham transmitters.  You will still need a control operator to key the
>transmitter - which means either someone on site or someone who can
>otherwise tell when the transmitter needs to be keyed.

A non-ham can key (or the digital equivalent) a ham transmitter as
long as the control operator is "on duty and in control" to borrow, a
phrase from the radio broadcast services rules.  We interpret that to
mean "in the room and aware of what's happening".

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel



From 35061606571858643
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.89.74 with SMTP id bm10mr1710017pab.19.1359312741139;
        Sun, 27 Jan 2013 10:52:21 -0800 (PST)
MIME-Version: 1.0
Path: s9ni20980pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bruce Gordon <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 27 Jan 2013 13:52:20 EST
Organization: Bruce's Trading Post
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-0CB075.09514827012013@news.starband.net>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
```

```
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1359312740 6639 166.84.1.6 (27 Jan 2013 18:52:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Jan 2013 18:52:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Mail-Copies-To: poster
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Old-X-Complaints-To: abuse@usenetserver.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEFd2QACgkQSO8RITXCfvuRcAP/czMrKcvZQGg/kTIZJlGkWw7G
 cnG8zkf8skjS8Zyv92YUFF8iMhFyJE7mLy4suFyM5JTpvfi4bY20fHPFYTYkJI02
 STDEZbikfV28JTpR6ZfrHiTJAOPoI7GQRhC59sCuoBcws2Qw/WUq6e+sEkF1Lb1R
 RHwI1szt0A+dxLAzTpA=
 =5mGe
Bytes: 3244
```

In article <ke1rli$6qr$1@dont-email.me>,
 Jerry Stuckle <jstucklex@attglobal.net> wrote:

>
> As for the mesh network between hospitals. You need to be careful. For
> instance, NO medical information can be transmitted in the clear (HIPAA
> regulations have severe penalties for doing so) - which eliminates ham
> radio for transmitting this information (encryption not allowed).

Whoa, that is an ultra Broad Statement, and not supported by Part 97 Rules. There was published a very compelling White Paper on Part 97 Encryption Policy last Fall, that has generated some interest. I sent a copy to a few "Friends" at FCC HQ, from the Old Days, and got some very interesting replies, that though UnOfficial, tend to lead me to believe that the White Paper is Spot On.... Maybe Phil, could expound on the issue, a bit more as He was, is, a Comms Lawyer, previously with the Commission. What say Phil, would you like to climb out on this limb?

--

Bruce in Alaska   add path before the @ for email

```
From 3886409835732820923
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.72.131 with SMTP id d3mr2133940pav.38.1359326442229;
        Sun, 27 Jan 2013 14:40:42 -0800 (PST)
Path: s9ni21205pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 27 Jan 2013 17:40:42 EST
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <25bbg81ct4ve4ineqas7t0jibgn49op511@4ax.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-
email.me> <fast-0CB075.09514827012013@news.starband.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359326442 21992 166.84.1.6 (27 Jan 2013 22:40:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Jan 2013 22:40:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX19ueUiUNFZP7STdh2B3Qsom0FOX8zdyfJdRDMZYX0CIdA==
Cancel-Lock: sha1:qk5aaeBxDhWnUXhbKUFF6hko7uA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEFrOoACgkQSO8RITXCfvuUEgP+OHZtyKYNBV4Z7GpQ8YLO0fI3
 JDS14RyU2zPHhlV1hxJ+Yj3b/Do47Dk+X53malqc68/WwgLe2+2k8HXz3iDfasTW
 HJ85vyBFmoLUMKU1Uq8vfKa1WeOP1nTpgxhW5EXOq1IhWX0FBFBLXmy1SycUFwtv
 2MevOEU8g9RT1JZzG5M=
 =+Ndo
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 27 Jan 2013 13:52:20 EST, Bruce Gordon <fast@btpost.net>
wrote:

> Maybe Phil, could expound on the
>issue, a bit more as He was, is, a Comms Lawyer, previously with the
>Commission. What say Phil, would you like to climb out on this limb?

Stand by on that.....

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon




From -346011334435767047
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.80.41 with SMTP id o9mr1812001pax.4.1359335676178;
        Sun, 27 Jan 2013 17:14:36 -0800 (PST)
Path: s9ni21422pbb.0!nntp.google.com!news.glorb.com!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 27 Jan 2013 20:14:35 EST
Organization: A noiseless patient Spider
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ke4itt$o0q$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-
email.me> <fast-0CB075.09514827012013@news.starband.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359335675 5010 166.84.1.6 (28 Jan 2013 01:14:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 01:14:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107 Thunderbird/17.0.2
X-Auth-Sender: U2FsdGVkX18WcnlMo220HUBTqg+JXo0ANgEvECZiMnB/TVrdrbuElQ==
Cancel-Lock: sha1:7IWGEGs9xVlj90znmqqG6JLlyaI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlEF0PsACgkQSO8RITXCfvtCKQQAhtQxA9sQR2CcmIuEfjYlw8Ae
j9JHXDCz9Zp8/N0EiuFwlH/8wmFY0ous9X/wuET1zP7THkE9oCH9eKPm0SD1yjg/
4qqDF7T2w6eR6XF13UQPQSrhLbPt+7dPlm6RfEMS7v4C9NCDsri4nN7126UwW2js
+8iEAUExICWuQxpMQvA=
=kP/W
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 1/27/2013 1:52 PM, Bruce Gordon wrote:
> In article <ke1rli$6qr$1@dont-email.me>,
> Jerry Stuckle <jstucklex@attglobal.net> wrote:
>
>>
>> As for the mesh network between hospitals. You need to be careful. For
>> instance, NO medical information can be transmitted in the clear (HIPAA
>> regulations have severe penalties for doing so) - which eliminates ham
>> radio for transmitting this information (encryption not allowed).
>
>
> Whoa, that is an ultra Broad Statement, and not supported by Part 97
> Rules. There was published a very compelling White Paper on Part 97
> Encryption Policy last Fall, that has generated some interest. I sent a
> copy to a few "Friends" at FCC HQ, from the Old Days, and got some very
> interesting replies, that though UnOfficial, tend to lead me to believe
> that the White Paper is Spot On.... Maybe Phil, could expound on the
> issue, a bit more as He was, is, a Comms Lawyer, previously with the
> Commission. What say Phil, would you like to climb out on this limb?
>

FCC Rules, Part 97.113 (Prohibited Transmissions)):

(4) Music using a phone emission except as specifically provided elsewhere in this section; communications intended to facilitate a criminal act; messages encoded for the purpose of obscuring their meaning, except as otherwise provided herein; obscene or indecent words or language; or false or deceptive messages, signals or identification.

There is no exception for transmission of medical or emergency data.

Doesn't seem that it could be any clearer.

White papers don't override the rules and regs.

--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================

From 418482067519611144
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.68.224.130 with SMTP id rc2mr2049349pbc.2.1359335691230;
        Sun, 27 Jan 2013 17:14:51 -0800 (PST)
Path: 6ni20836pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 27 Jan 2013 20:14:50 EST
Organization: A noiseless patient Spider
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ke4j3e$ohu$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me> <85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com> <kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-email.me> <hosag81nroddhqmop30a8dm3bmj2ig76e6@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359335690 3332 166.84.1.6 (28 Jan 2013 01:14:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 01:14:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107 Thunderbird/17.0.2
X-Auth-Sender: U2FsdGVkX1+CBLuuGmJjOzYCbDYBnkBLV5+L40+XW/EZfvmiBikzlg==
Cancel-Lock: sha1:VrYl7vGvBCLw6ye1+OUVa7hvXAY=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlEF0QoACgkQSO8RITXCfvstUQP8DWK4eP6xU8ey8SNJ9opgvBeF
nwt8eNU7+0HBypLopyXXB8w9J0IluhPyEQzMo61PE0RDrh++onliUuJkTCIwIA2y
2a3ZDWVymZkEZg0aLmhECVoQwMqmFys6AjdcxAvVvLVdUEbfZdV/bARZsrwABwCS
guHbq1O/396rpm5MkFE=
=DMIH
X-Received-Bytes: 3923
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 1/27/2013 1:38 PM, Phil Kane wrote:
> On Sat, 26 Jan 2013 20:36:49 EST, Jerry Stuckle
> <jstucklex@attglobal.net> wrote:
>
>> As for "automatic control" - this refers to control for licensed amateur
>> stations. It does NOT include allowing unlicensed operators to control
>> ham transmitters. You will still need a control operator to key the
>> transmitter - which means either someone on site or someone who can
>> otherwise tell when the transmitter needs to be keyed.
>
> A non-ham can key (or the digital equivalent) a ham transmitter as
> long as the control operator is "on duty and in control" to borrow, a
> phrase from the radio broadcast services rules. We interpret that to
> mean "in the room and aware of what's happening".
>
> 73 de K2ASP - Phil Kane
> ARRL Volunteer Counsel
>

Sorry, Phil, but what you interpret doesn't count. It's what the FCC interprets. However, I do agree with you that AS LONG AS A LICENSED HAM IS IN CONTROL. This can mean "in the room and aware of what's happening", as long as he can terminate the transmission (i.e. pull the power switch).

Plus, if you were to read the whole thread, the comment was that there would not have to be a ham at the location - which does match your interpretation.

--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================

```
From -6352954088463835140
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.181.12.35 with SMTP id en3mr1210637wid.2.1359341250214;
        Sun, 27 Jan 2013 18:47:30 -0800 (PST)
Path: i11ni24249wiw.0!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 27 Jan 2013 21:47:29 EST
Organization: A noiseless patient Spider
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gdpbg8ti7qum85dgnng3o68eqknrjmignr@4ax.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-
email.me> <fast-0CB075.09514827012013@news.starband.net> <ke4itt$o0q$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359341250 17351 166.84.1.6 (28 Jan 2013 02:47:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 02:47:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX19uV/s4T829AVz08MnInp1VSMKTFamfoAQPTYJqx+qgvA==
Cancel-Lock: sha1:RrDP+78PXKUIfVuh9KwzZVcEObQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEF5sEACgkQSO8RITXCfvsAKAP+P1KqbZoE49zZHnVRI5WYh4eI
 YhcvOJ6KD4Rw41beiXOQO6YTIReeX6UhtHFSRchMSbvKyVLmh0kTM3GTafA3vR2J
 uD5NvlcYy5APFoGZxn5diuNxf2rm1CCkYmJ3RKHAQ+XfbQQVfSBmnSn2PdyiCvHJ
```

 WmXQdllEihWY3mDPkqA=
 =VVWi

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sun, 27 Jan 2013 20:14:35 EST, Jerry Stuckle
<jstucklex@attglobal.net> wrote:

>There is no exception for transmission of medical or emergency data.
>
>Doesn't seem that it could be any clearer.
>
>White papers don't override the rules and regs.

"White papers" when issued by the FCC explain how they intend to apply/interpret/enforce the rules, and are persuasive authority in cases of litigation thereof. Sometimes they make it easier, sometimes they make it more stringent than "black letter" rules. We use a ton of those in procedural cases of waiver requests.

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

```
From 3993997368054646201
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.74.135 with SMTP id t7mr1757576pav.29.1359345023079;
        Sun, 27 Jan 2013 19:50:23 -0800 (PST)
Path: s9ni21634pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Foxs Mercantile <jdangus@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Sun, 27 Jan 2013 22:50:23 EST
Organization: Aioe.org NNTP Server
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ke4m84$6iu$1@speranza.aioe.org>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-
email.me> <fast-0CB075.09514827012013@news.starband.net> <ke4itt$o0q$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359345023 24184 166.84.1.6 (28 Jan 2013 03:50:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 03:50:23 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: P05oG4L7FG2i0622BdZdyQ.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107
Thunderbird/17.0.2
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEF9X8ACgkQSO8RITXCfvsO/gP/XVep8fAZVMAbZbu96GQOfc9z
 /Qb86TdgT7OCGydizvGEjoTFa+iz+3yScd1lcrVPAFbglHUrCFvnUtPFv5tD0emM
 L0dUf9vxVZPCywNLn/ioG6t+jg2U6n0pWFXtAVle8CrLTxLRVkNuVw2JrsgxWtY1
 yVUL7D4I71vi+ufTweY=
 =Kzdj
Bytes: 2959
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 1/27/2013 7:14 PM, Jerry Stuckle wrote:
> There is no exception for transmission of medical or emergency data.

<http://www.hhs.gov/ocr/privacy/hipaa/faq/safeguards/197.html>

Specifically:
> For example, the Privacy Rule does not require the following types
 > of structural or systems changes:
>
> Encryption of wireless or other emergency medical radio communications
> which can be intercepted by scanners.

Jeff-1.0
wa6fwi




From -7999049796236089505
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
X-Received: by 10.180.91.114 with SMTP id cd18mr1306995wib.2.1359353719549;
        Sun, 27 Jan 2013 22:15:19 -0800 (PST)
Path: i11ni24522wiw.0!nntp.google.com!goblin2!goblin.stu.neva.ru!feeder.erje.net!
us.feeder.erje.net!news.snarked.org!xmission!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 28 Jan 2013 01:15:18 EST
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8ppbg89rkdknbdhml8u9ctlhgesj5lpkhn@4ax.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-
email.me> <hosag81nroddhqmop30a8dm3bmj2ig76e6@4ax.com> <ke4j3e$ohu$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359353719 25146 166.84.1.6 (28 Jan 2013 06:15:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 06:15:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1/toWcnxqD/4L81475dyqfMQa5LLzzwuulpGP8t+u85NQ==
Cancel-Lock: sha1:jByhDdajmzw2UNXMB1qgivZJg6g=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEGF3cACgkQSO8RITXCfvvf0QP/ZRC4YhtYC4l4dHge9o0xYYdm
 pNLtvsCiNLwlBZ2/xeKUujP84Ve7gPfLTGKF/6N3dIwh7p4o3VNP+4afNrBYOM30
 KDcdV1TKvGretJTXrFjxlAelg+uk5czENGJnEbj5B+W2KxKHY/Q35IUPmYBZo+Nw
 3hmoCp4Gk8OKmADPv68=
 =PgCW
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sun, 27 Jan 2013 20:14:50 EST, Jerry Stuckle
<jstucklex@attglobal.net> wrote:

>> A non-ham can key (or the digital equivalent) a ham transmitter as
>> long as the control operator is "on duty and in control" to borrow, a
>> phrase from the radio broadcast services rules. We interpret that to
>> mean "in the room and aware of what's happening".

>Sorry, Phil, but what you interpret doesn't count. It's what the FCC
>interprets.

Sorry, Jerry, my error. I should have said "what the FCC has ruled and expects those of us in the communications legal community to spread the word when necessary". Quite often FCC rule interpretations are buried in case decisions and advice letters.

Then again, when I was on the enforcement staff of the FCC I was one of the people who helped formulate that specific interpretation so I do have a "we" investment.

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

```
From -7221829799671651432
X-Google-Thread: a4a23d5f63,7ed7721cfcddbaf7,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.96.3 with SMTP id do3mr63921wib.1.1359688154741;
        Thu, 31 Jan 2013 19:09:14 -0800 (PST)
MIME-Version: 1.0
Path: bp2ni9389wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.87.MISMATCH!newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!xs4all!
newspeer1.nac.net!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed.news.ucla.edu!news.snarked.org!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/28/2013
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 28 Jan 2013 12:35:08 EST
Organization: Federal Communications Commission
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-525838-2013.01.28-11.57.18--rec-radio-
info#panix.com@info.fcc.gov>
References: <5719975.1359392149851.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1359394508 28845 166.84.1.6 (28 Jan 2013 17:35:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 17:35:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
```

```
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEGtswACgkQSO8RITXCfvvR5wQAhCVDIuzleYeI/gqIuhRL4g7f
 SYVmh565u1yjXOEp4vk4HsxoJTOUoCRrqVIfYNBpRG8phlxyl3h6ubYbH1JIyJL8
 ckbRj9Cd/tTmYh8m/NiSvFX5rl4mwpocJuqRBaYuV6FseBCOvQNOp7Ph6ShuJUCc
 Z3MERtDmKs67Y4QGWBU=
 =uXy7
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 32 No. 18 January 28, 2013

[...]

JAMES EDWIN WHEDBEE.   Denied the Petition. (Dkt No. 12-91). Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 13-101). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-101A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-101A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-13-101A1.txt

[...]

```
From -5757642761995420778
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.89.133 with SMTP id bo5mr1426190wib.6.1359548777988;
        Wed, 30 Jan 2013 04:26:17 -0800 (PST)
Path: bp2ni6153wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!
border5.a.newsrouter.astraweb.com!news.astraweb.com!
```

```
border6.newsrouter.astraweb.com!newspeer1.nac.net!newspump.sol.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!weretis.net!feeder1.news.weretis.net!news.szaf.org!
news.cgarbs.de!de-l.enfer-du-nord.net!feeder2.enfer-du-nord.net!gegeweb.org!
usenet-fr.net!feeder1-2.proxad.net!proxad.net!feeder2-2.proxad.net!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 28 Jan 2013 13:28:20 EST
Organization: A noiseless patient Spider
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ke5sct$ok3$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-
email.me> <hosag81nroddhqmop30a8dm3bmj2ig76e6@4ax.com> <ke4j3e$ohu$1@dont-
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359397700 16227 166.84.1.6 (28 Jan 2013 18:28:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 18:28:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107
Thunderbird/17.0.2
X-Auth-Sender: U2FsdGVkX19QaVZAVKOA5rH+RbuMFUT5mMv+X0jwNMfXG1oJPd1W7w==
Cancel-Lock: sha1:zZwECEjRZuCydiSf2Ay5zybz4Bo=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEGw0QACgkQSO8RITXCfvtPKgP+PH4kt7sRwOr7KQRNQ8Bu03E1
 y4XBSKdeRc6+nR3Ba9SlTbiNyvOt4wbE0O9EjAtQ4Ng8tvBPLd9M6W8lqwWS7YTJ
 sHLDoWroVn1QgTYoBjBXQKU3URTxHWvwr1GUWlxlGO7YktPbh2BgX5lseUYuORPw
 aXMeV48TbSESg378CqM=
 =sfBR
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 1/28/2013 1:15 AM, Phil Kane wrote:

```
> On Sun, 27 Jan 2013 20:14:50 EST, Jerry Stuckle
> <jstucklex@attglobal.net> wrote:
>
>>> A non-ham can key (or the digital equivalent) a ham transmitter as
>>> long as the control operator is "on duty and in control" to borrow, a
>>> phrase from the radio broadcast services rules.  We interpret that to
>>> mean "in the room and aware of what's happening".
>
>> Sorry, Phil, but what you interpret doesn't count.  It's what the FCC
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>
> Sorry, Jerry, my error.  I should have said "what the FCC has ruled
> and expects those of us in the communications legal community to
> spread the word when necessary".  Quite often FCC rule interpretations
> are buried in case decisions and advice letters.
>
> Then again, when I was on the enforcement staff of the FCC I was one
> of the people who helped formulate that specific interpretation so I
> do have a "we" investment.
>
> 73 de K2ASP - Phil Kane
> ARRL Volunteer Counsel
>

Phil,

A white paper is not the law.  For Amateurs, that is Part 97.

Your interpretation is pretty meaningless.  That may be how you think
the FCC is going to enforce the law today - but that's only for today.
A change in FCC staff, administration, etc. can (and in the government,
often does) change that.  Heck - even pressure from Congress or other
agencies like the TSA can change that.  It's happened with other
agencies all too often.

The only rules that count are Part 97.

--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================



From -6282468042310455553
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.83.104 with SMTP id p8mr1461445wiy.4.1359548897521;
```

```
        Wed, 30 Jan 2013 04:28:17 -0800 (PST)
Path: bp2ni6155wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.131.MISMATCH!xlned.com!feeder3.xlned.com!
border6.a.newsrouter.astraweb.com!news.astraweb.com!
border6.newsrouter.astraweb.com!newspeer1.nac.net!newspump.sol.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!weretis.net!feeder1.news.weretis.net!
news.albasani.net!newsfeed.freenet.ag!news2.euro.net!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 28 Jan 2013 13:28:43 EST
Organization: A noiseless patient Spider
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ke5sir$paj$1@dont-email.me>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me>
<85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com>
<kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-
email.me> <fast-0CB075.09514827012013@news.starband.net> <ke4itt$o0q$1@dont-
email.me> <ke4m84$6iu$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359397723 27556 166.84.1.6 (28 Jan 2013 18:28:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 18:28:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107
Thunderbird/17.0.2
X-Auth-Sender: U2FsdGVkX1/YyPEEPId0UHwffyUtnA34E4M6j5W2UO9y4C0UU4mZ2A==
Cancel-Lock: sha1:6qr7x8JfNYQTzmiH2gumJ6f5Cks=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEGw1sACgkQSO8RITXCfvsq+gP/STF398WdL/ws80vO7gSAiTGf
 iiSyRq43Pq0LLHCiMNm7vczCPpi7xDIt1VcQTxbJdtJCS19ehsQ0CBi5xdqNevJJ
 2qyOYI1KI0u3hqcIh2gS/5Ewsw2aU+L+hXtAVdTF0Afx402222xBhhdtLzKsip2C
 9QSlefHGfxU94Knh6KE=
 =3NCS
```

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 1/27/2013 10:50 PM, Foxs Mercantile wrote:
> On 1/27/2013 7:14 PM, Jerry Stuckle wrote:
>> There is no exception for transmission of medical or emergency data.
>
> <http://www.hhs.gov/ocr/privacy/hipaa/faq/safeguards/197.html>
>
> Specifically:
>> For example, the Privacy Rule does not require the following types
>  > of structural or systems changes:
>>
>> Encryption of wireless or other emergency medical radio communications
>> which can be intercepted by scanners.
>
> Jeff-1.0
> wa6fwi
>
>

"Emergency" is the defining word here.  And when you look up the
definition, it refers to a threat of an immediate loss of life.

This exception was implemented to allow Life Flight helicopters,
Ambulances, etc. to be able to communicate with the hospital.

--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================




From 2316755737480305076
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.78.36 with SMTP id y4mr1362343wiw.1.1359543182961;
        Wed, 30 Jan 2013 02:53:02 -0800 (PST)
MIME-Version: 1.0
Path: bp2ni6022wib.1!nntp.google.com!feeder1.cambriumusenet.nl!feed.tweaknews.nl!
94.232.116.11.MISMATCH!feed.xsnews.nl!border-1.ams.xsnews.nl!xlned.com!
feeder1.xlned.com!border5.a.newsrouter.astraweb.com!news.astraweb.com!
border6.newsrouter.astraweb.com!newspeer1.nac.net!newspump.sol.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!weretis.net!feeder1.news.weretis.net!news1.tnib.de!
feed.news.tnib.de!news.tnib.de!newsfeed.freenet.ag!news2.euro.net!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 28 Jan 2013 14:13:17 EST
Organization: Aioe.org NNTP Server
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ucuit9-spf.ln1@mail.specsol.com>
References: <50DF6E7E.2030908@horneQRM.net> <kbqffa$j3c$1@dont-email.me> <85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com> <kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me> <ke1rli$6qr$1@dont-email.me> <hosag81nroddhqmop30a8dm3bmj2ig76e6@4ax.com> <ke4j3e$ohu$1@dont-email.me> <8ppbg89rkdknbdhml8u9ctlhgesj5lpkhn@4ax.com> <ke5sct$ok3$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1359400397 9843 166.84.1.6 (28 Jan 2013 19:13:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 19:13:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/2.0.1-20111224 ("Achenvoir") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
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Gf5XfFd5tEt40se4NFkC7Urdgep2eCAm5BveFUq1Lu+MXEk8N0DgdB5glmvYApLW
rlfKYBKWdFkSLmtzAhk=
=LPpd

Jerry Stuckle <jstucklex@attglobal.net> wrote:
> On 1/28/2013 1:15 AM, Phil Kane wrote:
>> On Sun, 27 Jan 2013 20:14:50 EST, Jerry Stuckle
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>>
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>>
>> 73 de K2ASP - Phil Kane
>> ARRL Volunteer Counsel
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> A change in FCC staff, administration, etc. can (and in the government,
> often does) change that. Heck - even pressure from Congress or other
> agencies like the TSA can change that. It's happened with other
> agencies all too often.
>
> The only rules that count are Part 97.

Umm, no.

Like all other law, case law also counts.

From 2379574669962798337
X-Google-Thread: 3a471f,a75723d64b62d15f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.86.73 with SMTP id n9mr2530927paz.17.1359415595205;
        Mon, 28 Jan 2013 15:26:35 -0800 (PST)
MIME-Version: 1.0
Path: s9ni22944pbb.0!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: techie@w6yx.stanford.edu (Bob Vaughan)
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 28 Jan 2013 18:26:34 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ke6u1g$56k$1@usenet.stanford.edu>
References: <50DF6E7E.2030908@horneQRM.net> <85d68a46-dc7a-4e38-bcb2-ddc61ce7c6d1@w3g2000yqj.googlegroups.com> <kcvqfh$6qe$1@dont-email.me> <kdrvug$h1r$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1359415594 7444 166.84.1.6 (28 Jan 2013 23:26:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2013 23:26:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: 126b1dc68df40fcb6eeab1e6794671ae
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEHCSoACgkQSO8RITXCfvtu+AQAh7AQ7Qpn6yrIH1EH/c3sc562
 /BbTBLVwxm1sjmTiDps0W/k0xQk5EC8uu/7i+H4SmWKKmA9dv0brMfA6p5AoQBiv
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 XxA0Tomjv6xl0suiK5E=
 =/9mZ
X-Received-Bytes: 3520

In article <kdrvug$h1r$1@dont-email.me>, Tom Horne <hornetd@gmail.com> wrote:
>
>The idea would be to set up a few wifi capable links on
>taller buildings that could be linked to some central high spot and from
>there to the county's purpose built EOC.

Why not just run 802.11a/g/n links under part-15 rules, and stay out of
part 97 altogether? I can't see any advantages to doing this under part 97,
and several disadvantages.

Ubiquiti gear is inexpensive, and not at all difficult to deploy.

>As for testing we could put LAN routers at one or more of the nodes to
>allow appropriate local use of the WAN the links would provide which
>would provide the kind of continuous use and testing that you are
>talking about. We would have to have a way to shut down the LAN routers
>when the links were needed for emergency management support.

Just put a webcam or two at each location, pointed at something interesting,
like a freeway interchange or other congestion point.

```
--
               -- Welcome My Son, Welcome To The Machine --
Bob Vaughan  | techie@{w6yx|tantivy}.stanford.edu  | techie@tantivy.net
AF6RR         | P.O. Box 19792, Stanford, Ca 94309 | 1-650-469-3850
-- I am Me, I am only Me, And no one else is Me, What could be simpler? --
```

```
From -5411962749560226215
X-Google-Thread: fffa10410,a75723d64b62d15f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.101.168 with SMTP id fh8mr1432432wib.1.1359548800656;
        Wed, 30 Jan 2013 04:26:40 -0800 (PST)
Path: bp2ni6153wib.1!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.130.MISMATCH!xlned.com!feeder1.xlned.com!
border5.a.newsrouter.astraweb.com!news.astraweb.com!
border6.newsrouter.astraweb.com!newspeer1.nac.net!newspump.sol.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!weretis.net!feeder1.news.weretis.net!feeder.erje.net!
eu.feeder.erje.net!newsfeed.straub-nv.de!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Portable Microwave units for Emergency Communications
Date: Mon, 28 Jan 2013 21:16:07 EST
Organization: A noiseless patient Spider
Lines: 23
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Message-ID: <uabeg8l365oagek5nc44tdldormhosmqk4@4ax.com>
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ddc61ce7c6d1@w3g2000yqj.googlegroups.com> <kcvqfh$6qe$1@dont-email.me>
<kdrvug$h1r$1@dont-email.me> <ke6u1g$56k$1@usenet.stanford.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359425767 20338 166.84.1.6 (29 Jan 2013 02:16:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jan 2013 02:16:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX18bvboUlVSemh/7TMzT0VVpgWhAsVYKXcF/3xteVqHqLg==
Cancel-Lock: sha1:34oo8OQKn+2XfwDoDzQL+3wgzSw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEHMOcACgkQSO8RITXCfvuWrAP9H7B4sIYQM0WcJhTxMANnDPeQ
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 qHWLtOlRfkNSOURWN6mXsE8CvwzMW8bLlx6l113t66rP+to6Q5gQR1qp8hUCVtKo
 fazXjsWv2zowI52Cl7U=
 =9Pce
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 28 Jan 2013 18:26:34 EST, techie@w6yx.stanford.edu (Bob Vaughan) wrote:

>Why not just run 802.11a/g/n links under part-15 rules, and stay out of
>part 97 altogether? I can't see any advantages to doing this under part 97,
>and several disadvantages.

Advantage = external antenna with higher power, or so I'm told.

>Just put a webcam or two at each location, pointed at something interesting,
>like a freeway interchange or other congestion point.

And a poster with the ham station callsign! <G>

My counterpart at one of our sister hospitals 100 miles away - who does not take "no" for an answer - has been pushing MESH for our hospital group. He is the EC for his county and has had some success with it there. In spite of his "recommendation" I always have to remind him that our group hospitals can barely work each other on 2-meters and at some of our locations more antennas and cables (and radios in the packed consoles) cannot be added. I don't want to confuse him with facts.

From -1951509601695729187
X-Google-Thread: 3a471f,3004f55e76902dc7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,3004f55e76902dc7,start

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.72.232 with SMTP id g8mr1464387pav.23.1359683016899;
        Thu, 31 Jan 2013 17:43:36 -0800 (PST)
Path: s9ni28720pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 31, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 31 Jan 2013 20:43:35 EST
Organization: American Radio Relay League
Lines: 281
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130131213239.B663726D260@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359683016 13079 166.84.1.6 (1 Feb 2013 01:43:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Feb 2013 01:43:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.75 $Date: 2013/01/16 16:33:54
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlELHccACgkQSO8RITXCfvt0/wP/UNKjubk7W3Q+YEf1G74u7Kql
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 Sz8evG2w8A+pS52Xv4E=
 =Gw3u
Bytes: 15091
Content-Type: text/plain; charset="utf-8"

********************************************
            The  ARRL Letter
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Published by the American Radio Relay League
****

January 31, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL Board of Directors Convenes in New Orleans for 2013 Annual Meeting
- + NASA to Honor Fallen Astronauts this Friday
- + FCC Denies Missouri Ham's Petition Regarding CC&Rs
- Solar Update
- + Silent Key: Former ARRL New England Division Director John Sullivan, W1HHR (SK)
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL BOARD OF DIRECTORS CONVENES IN NEW ORLEANS FOR 2013 ANNUAL MEETING

The ARRL Board of Directors held its 2013 Annual Meeting January 18-19, 2013 in New Orleans, Louisiana, under the chairmanship of President Kay Craigie, N3KN. The Board welcomed two newly elected members to the Board family: Hudson Division Director Mike Lisenco, N2YBB, and Northwestern Division Vice Director James Pace, K7CEX; Lisenco and Pace were elected in November 2012. At its meeting, the Board set its legislative objectives for the 113th Congress, approved the organization's amended financial plan, elected members to the Executive Committee and ARRL Foundation, bestowed awards and more. Read more here <http://www.arrl.org/news/arrl-board-of-directors-convenes-in-new-orleans-for-2013-annual-meeting>.

==> + NASA TO HONOR FALLEN ASTRONAUTS THIS FRIDAY

On Friday, February 1 -- the 10th anniversary of the Columbia accident -- NASA will pay tribute to the crews of Apollo 1 <http://www.nasa.gov/externalflash/DOR2013/apollo1/apollo1.html> and space shuttles Challenger <http://www.nasa.gov/externalflash/DOR2013/challenger/challenger.html> and Columbia <http://www.nasa.gov/externalflash/DOR2013/columbia/columbia.html> with a Day of Remembrance <http://www.nasa.gov/home/hqnews/2013/jan/HQ_M13-021_NASA_Day_Remembrance.html>.
Flags across the agency will be flown at half-staff in their memory.

On January 27, 1967, Virgil "Gus" Grissom, Edward White and Roger Chaffee were killed in the Apollo 1 fire during a launch pad test. On January 28, 1986, Greg Jarvis, Ronald McNair, Ellison Onizuka, Judith Resnik, Michael Smith, Dick Scobee and Christa McAuliffe were killed when the space shuttle Challenger exploded just 73 seconds into its flight. On February 1, 2003, Rick Husband, William McCool, Michael Anderson, Kalpana Chawla, KD5ESI, David Brown, KC5ZTC, Laurel Clark, KC5ZSU, and Ilan Ramon -- were killed when the space shuttle Columbia disintegrated. According to ARISS International Chairman Frank Bauer, KA3HDO, Chawla served as the Astronaut Interface -- the liaison between NASA and the Amateur Radio on the International Space Station (ARISS <http://ariss.rac.ca/oindex.htm>) program -- before being selected for her mission on board Columbia.

NASA Administrator Charles Bolden and other NASA senior officials will hold an observance at Arlington National Cemetery on Friday morning, while NASA Television <http://www.nasa.gov/ntv> will provide live coverage of a wreath-laying ceremony at the Space Mirror Memorial <http://www.kennedyspacecenter.com/astronaut-memorial.aspx>, located in the Kennedy Space Center Visitor Complex in Florida, beginning at 10 AM (EST). You can watch live online <http://www.nasa.gov/multimedia/nasatv/index.html> on the NASA TV Public and Media channels, or on your television. Contact your local provider for the NASA TV channel in your area.

==> + FCC DENIES MISSOURI HAM'S PETITION REGARDING CC&RS

On January 28, the FCC denied a Petition for Reconsideration (PFR) filed by James E. Whedbee, N0ECN, of Gladstone, Missouri. Whedbee filed the PFR in May 2012 in response to the FCC denying his Petition for Declaratory Ruling (PDR) filed in April 2012 that urged the FCC to address covenants, conditions and restrictions (CC&Rs).

In his PDR, Whedbee argued that CC&Rs restrict Amateur Radio facilities in violation of Section 310(d) of the Communications Act of 1934, as amended. He also asserted that there is a "controversy of CCR enforcement against Amateur Radio operators," and "requested a declaratory ruling terminating the controversy by holding that such CC&Rs are unenforceable."

The FCC concluded that the Mobility Division "properly acted" on Whedbee's PFR: "Given the opportunity for public comment already afforded by the Public Notice and the opening of GN Docket No. 12-91, and in light of the pendency (and later release) of the Commission's report to Congress and the statutory purpose of that report, your Petition was moot, premature, repetitive and frivolous." Read the FCC's letter to Whidbee here <http://transition.fcc.gov/Daily_Releases/Daily_Business/2013/db0125/DA-13-101A1.pdf>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: The sunspot numbers and the solar flux barely changed this past week: The average daily sunspot numbers were 55.7, down slightly from 56.4 the previous week, while the average daily solar flux was 98.7, down from 110.7. Geomagnetic conditions continued their quiet spell. The most active day was Saturday, January 26, when both the mid-latitude and planetary A index were 18, and Alaska's College A index was 46. The predicted solar flux is 100 for January 31-February 1, 105 on February 2-5, then 110, 120, 130 and 125 on February 6-9, 120 on February 10-11, then 115, 110 and 105 on February 12-14, 110 on February 15-18, and back down to 105 on February 19-23. The predicted planetary A index is 5 on January 31-February 4, 8 on February 5-6, 5 on February 7-8, 8 on February 9-10, 5 on February 11-18, 8 on February 19, 5 on February 20-21, then 15, 10 and 8 on February 22-24. Look for more on the ARRL website on Friday, February 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + SILENT KEY: FORMER ARRL NEW ENGLAND DIVISION DIRECTOR JOHN SULLIVAN, W1HHR (SK)

John "Sully" Sullivan, W1HHR, of Columbia, Connecticut, passed away <http://potterfuneralhome.com/?p=523> November 12, 2012. He was 83. An ARRL Life Member, Sullivan served as ARRL New England Division Director from 1975-1985. He was a veteran of the US Navy. A private service was held November 16 in Willimantic, Connecticut.

==> THIS WEEK IN RADIOSPORT

This week:

- February 1 -- NCCC Sprint Ladder
- February 2 -- Minnesota QSO Party; AGCW Straight Key Party
- February 2-3 -- Vermont QSO Party; Mexico RTTY International Contest; 10-10 International Winter Contest (SSB); Black Sea Cup International; EPC WW DX Contest
- February 2-4 -- Delaware QSO Party
- February 3 -- North American Sprint (CW)

Next week:

- February 8 -- NCCC Sprint Ladder
- February 8-10 -- YLRL YL-OM Contest
- February 9 -- Asia-Pacific Spring Sprint (CW); FISTS Winter Sprint
- February 9-10 -- New Hampshire QSO Party; Louisiana QSO Party; CQ WW RTTY WPX Contest; YL-ISSB QSO Party (CW); KCJ Topband Contest; Dutch PACC Contest; OMISS QSO Party; RSGB First 1.8 MHz Contest; AWA Amplitude Modulation QSO Party
- February 10-11 -- Classic Exchange (Phone)
- February 11-15 -- ARRL School Club Roundup <http://www.arrl.org/school-club-roundup>
- February 13 -- NAQCC Straight Key/Bug Sprint
- February 13-14 - CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-1>, Richmond, Virginia
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- February 16 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention-winterfest>, Hoxie, Arkansas
- February 23 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-3>, South Burlington, Vermont
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>, Rayne, Louisiana
- March 16 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln, Nebraska; ARRL West Texas State Convention <http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy

<http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington

- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter (subject to space availability).

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 6725526270851157160
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.66.90.67 with SMTP id bu3mr1899202pab.45.1359712816432;
        Fri, 01 Feb 2013 02:00:16 -0800 (PST)
MIME-Version: 1.0
Path: 6ni29143pbd.1!nntp.google.com!news.glorb.com!news.linkpendium.com!
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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1851 - February 1 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 1 Feb 2013 05:00:13 EST
Organization: Amateur Radio Newsline(tm)
Lines: 662
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130201100003.AE79833C68@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Feb 2013 10:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =/L7Q

Amateur Radio Newsline(tm) Report 1851 - February 1 2013

Amateur Radio Newsline report number 1851 with a release date of February 1 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC turns down a petition for reconsideration on its report to Congress about ham radio emergency communications; The 2013 Global Amateur Radio Emergency Conference to be held this June in Zurich, Switzerland and ham radio assistance in the Australian flooding begins as Tasmanian brush fire communications winds down. Find out the details are on Amateur Radio Newsline(tm) report number 1851 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: PETITION FOR RECONSIDERATION FROM DENIAL OF PETITION FOR DECLARATORY RULING GN DOCKET NO. 12-91 DENIED

The FCC has turned down a petition for reconsideration on the text of its report to Congress dealing with amateur radio and how land use restrictions might interfere with emergency communications. Mark Abramovich, NT3V, is here with the details:

--

The FCC's Scot Stone, deputy chief of the mobility division in the Wireless Telecommunications Bureau, responded to the petition from James Whedbee, N0ECN, of suburban Kansas City.

And, Stone's legal language was pretty direct - essentially, the matter is decided and Whedbee should stop wasting the FCC's time.

In his reasoning for refusing Whedbee's petition, the FCC's Stone says the division which rejected his first appeal of the matter was within its rights to do so without any further public hearing.

Stone also stated in legal terms that Whedbee engaged in a "frivolous statutory interpretation," of the FCC's regulations, especially those stemming from PRB-1 which authorized limited preemption of state and local regulations governing amateur station facilities, including antennas and support structures.

But those regulations don't extend to private codes, covenants and restrictions, known as CC&Rs, including homeowner association rules that restrict amateur radio facilities.

However, in 2001, the FCC left open the door on prohibiting CC&Rs from interfering with amateur radio if Congress so decided it should do so.

This latest chapter in the ongoing debate was launched in February 2012 when President Obama signed the Middle Class Tax Relief and Job Creation Act of 2012.

That bill also included a provision requiring the FCC to report to Congress on the uses and capabilities of Amateur Radio Service communications in emergencies and disaster relief.

It also directed the study identify impediments to enhanced Amateur Radio Service communications and make recommendations regarding the removal of such impediments, including "the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations."

The FCC record shows Whedbee filed comments pretty quickly claiming CC&Rs violated sections of the Communications Act.

He also demanded the commission issue a legal decision called a declaratory judgement - essentially asking the FCC to rule without any further hearings or delays that CC&Rs were indeed an impediment to amateur radio operations, causing a controversy for amateur radio and were unenforceable.

The FCC denied Whedbee's petitions saying that was going to be addressed in its report to Congress.

But Whedbee kept at it, asking the FCC to reconsider.

When the FCC issued its report to Congress last August, it stated there was no overwhelming public comment supporting any problems related to CC&Rs and amateur radio.

The FCC's Stone finally addressed Whedbee's appeal petition in a January 25th letter in which he explained the report to Congress essentially trumped Whedbee's appeal and rendered the matter - using a legal term - moot or essentially of little value or meaning given the FCC's findings in the report to Congress.

Amateur Radio Newsline made several attempts to reach Whedbee, but was unsuccessful as we went to air with this report.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

At airtime it's not known if Whedbee plans to file any further appeals on this matter. You can read the entire text of this FCC decision on-line in PDF format at tinyurl.com/petition-turned-down. (FCC)

**

RESCUE RADIO: GAREC 2013 TO BE IN GENEVA JUNE 25 - 28

IARU Region One has announced that this years Global Amateur Radio Emergency Conference or GAREC 2013 will be held in Zurich, Switzerland from June 25th to 28th. Among the draft topics to be discussed are the relevance of Amateur Radio Emergency Communication in the '1st World,' and the HAMNET high speed data network. There will also be presentations from the three regions of the IARU and talks by groups with recent experience in disaster relief communications.

General information on GAREC 2013 including information on the venue, registration fees and the tentative agenda and the registration forms is now available on line at www.garec2013.ch. This website will be updated frequently to keep all updated with the latest news and program changes. You may also e-mail to info (at) garec2013 (dot) ch for updates.

It should be noted that this years conference has been timed to precede Europe's largest amateur radio exhibition, HAM RADIO in Friedrichshafen. Germany. This is so that people can attend both events. (IARU-R1)

**

RESCUE RADIO: WICEN HAMS RESPOND TO FLOODING DOWN UNDER

Flooding has hit the Australian state of Queensland. This as ex-tropical cyclone Oswald that had already caused record flooding has moved south.

Jim Linton, VK3PC, is the Chairman IARU Regon 3 Disaster Communications Committee. He tells Amateur Radio Newsline that as this disaster unfolds that a picture of emergency communications provided by radio amateurs is starting to emerge. According to Linton, several High Frequency links have been requested to be set up by the ham radio emergency response group WICEN by the Queensland Water Police.
These
links are to connect the city of Brisbane to Cairns. WICEN's role is expected to expand in the coming days.

As this newscast is being prepared, four people are reported to have died and others are reported missing. Many thousands have been left homeless and taking shelter in relief centers as the widespread flooding, which included tornados, is continuing. (VK3PC)

**

RESCUE RADIO: WICEN TASMANIAN BUSH FIRES OPERATIONS END

Meantime, ham radio assistance by WICEN in the Tasmanian brush fires has now come to an end as we hear in this report from the Wireless Institute of Australia's ham radio news service:

--

WICEN in Tasmania was finally stood down after 20 continuous days of operation at the Incident Management Centre at Cambridge, near Hobart airport. Operations have now been wound back.

WICEN was posted by the Tasmania Fire Services to mainly control the busy 80MHz radio traffic during massive fires.

Although those the major fires, which started on the 3rd of January on the Tasman Peninsula and in the Derwent Valley, are still active, one being classified as contained and the other controlled.

The days serviced by WICEN and other southern Tasmanian radio amateurs varied between 12 and 24 hours.

WICEN Tasmania (South) Operations Coordinator Rod Finlayson VK7TRF reports that 24 radio amateurs contributed to the effort, totalling 666 hours at the radio desk, plus time in logistical support keeping up the supply of operators to the task.

Seven operators did in excess of 45 hours each, including three more than 60 hours and one working a total of almost 80 hours. Initially there were two operators on each of the two networks, but this was wound back to one after ten days.

--

For those who may not be aware, WICEN is an acronym for the Wireless Institute Civil Emergency Network. It is described as a group of Australian amateur radio operators trained to assist in emergency situations. Their job is to provide emergency and safety communications when normal communications do not exist or are inadequate. (WIA News, VK3PC)

**

BREAKING DX NEWS: MARION ISLAND TO BE ON BY SUMMER

Some breaking news in the world of DX.   Marion Island should be on the air before the start of summer in the Northern latitudes. This according to reports that South African radio amateur David Hartzenberg, ZS1BCE, has been appointed to be the new radio technician to that rare location for one year between April of this year and May of 2014.

Hartzenberg is expected to depart from Cape Town on April 15th, and his amateur radio operations are expected to begin about four weeks later. Currently, he does not have a Zed-S-8 callsign, but plans to apply for ZS8D. Once set up, his operations will be on SSB on most High Frequency bands.

And less we forget to mention: His QSL Manager will be Pierre Tromp, ZS1HF, who just happens to have been the last operator from Marion Island using the call ZS8M. And we will have more DX news for you near the end of this weeks newscast. (OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including WMRP Low Power FM serving Mundy Township south of Flint, Michigan.

(5 sec pause here)

**

RADIO LAW: NEW RECOMMENDATION ON PLASMA TV EMISSIONS IN EUROPE

Tired of hearing this when you tune your favorite ham radio band?

--

Plasma TV radiation audio here

--

That's the sound made by a near-by plasma television set. And now Europe is starting to set some standards to make it a thing of the past

Thilo Kootz, DL9KCE, in Wabern, Germany reports that a European specification or recommendation on the limitation of the emissions of plasma TVs between 150 kHz and 30 MHz. One that was approved in the last meeting of the Comit� International Sp�cial des Perturbations Radio�lectriques.

Even though it does not have the same legal implications as a regular Electromagnetic Compatibility standard, it does show the plasma industry what could be part of one in the future. It should be noted that this new recommendation is the result of work started in 2007 by an Electromagnetic Compatibility working group of IARU Region One. (Southgate, IARU-R1)

**

ENFORCEMENT: FCC ISSUES $8000 NAL FOR EAS VIOLATION

A noncommercial FM station in Puerto Rico has been dinged $8000. This after the FCC found that it was incapable of issuing an EAS alert without human intervention.

Based on a complaint that it received, last April agents from the Commission's San Juan office inspected WVID FM in Anasco, Puerto Rico. At that time the station personnel demonstrated to the agents that the EAS equipment couldn't transmit an emergency message without someone manually reducing the on-air programming volume down to zero or mute. The station employee also told the agents that he believed the equipment had needed manual intervention since at least September 2011.

Now in issuing the proposed monetary forfeiture, the FCC notes that all stations must ensure that EAS encoders, decoders, attention signal generating and receiving equipment is installed and operational so that the monitoring and transmitting functions are available when the station is operating. When a station is unattended, the rules require stations to use automatic systems to interrupt programming to transmit an alert. WVID is only staffed from 6 a.m. to 7 p.m. and unattended overnight.

Centro Colegial Cristiano is the owner of WVID FM and was given the customary 30 days to appeal or pay the fine. It also has the same amount of time to submit a sworn statement to the San Juan office certifying that its EAS equipment is now fully operational when the station is unattended. (FCC, RW)

**

RESCUE RADIO: NPR LABS HOPES TO DEVELOP EMERGENCY ALERT RADIO FOR THE DEAF

A new way to alert the deaf and hard of hearing to oncoming disaster situations may soon be on its way. Amateur Radio Newsline's Heather Embee, KB3TZD, is here with the details:

--

The trade newsletter Radio World reports that NPR Labs personnel hope to begin a project that demonstrates an emergency alerting system for the deaf and hard-of-hearing population in the United States. This, using broadcast radio as the transmission medium.

The end goal of this research is to develop a deaf-accessible radio receiver with a large text display and bright flashing lights. This in turn could alert the user of a potential threat to life and property.

Rich Rarey is the NPR Labs Manager of Strategic Technology Applications. He told Radio World that there are currently some AM radios with aural warnings and FM H-D receivers that have very small text displays but without accessible warning mechanisms. He says that the aim of NPR Labs is to create a receiver that is useful for deaf and hard-of-hearing people, which will also be helpful for alerting the general public as well.

For the Amateur Radio Newsline, I'm Heather Embee, KB3TZD, in Berwick, Pennsylvania.

--

You can read the entire report of this potentially life saving project on-line at tinyurl.com/emergency-alerts-for-the-deaf (RW)

**

RADIO LAW: PODCAST IS A PATENTED TERM OWNED BY PERSONAL AUDIO LLC

If you are a podcaster or thinking of becoming a podcaster, even on a very small scale, then its worth your time to read an article on who owns the rights to the term podcasting that appeared in a recent issue of the chron dot com business report.

In a nutshell, it appears as if the term podcast is not generic as most people might think. Rather it is a patented system owned by a company called Personal Audio LLC that developed it and other internet streaming back in 1996. And now Personal Audio LLC has decided to assert its rights by going after both podcast content creators as well as podcast distributors.

So far it has won every case that has gone to trial. Even Apple has lost to them. In that case a jury awarded Personal Audio LLC an $8 million judgment plus $4 million in interest for infringing on the company's The Playlist Patent.

So if you run a podcast or are thinking of creating one, you might want to take a few moments to read the story at tinyurl.com/podcast-patent and then talk to a knowledgeable patent attorney before proceeding or continuing your podcasting journey. It could theoretically save you every penny that you have ever will make or have saved. (chron.com)

**

RADIO LAW: MAN WHO POINTED LASER AT AIRCRAFT ARRESTED

The San Francisco Chronicle reports that an unnamed Oakland resident has been arrested for allegedly shining a laser at two aircraft hovering over the scene of a shooting on Monday, January 21st.

The 40-year-old man is alleged to have aimed a red laser several times at a KGO television helicopter as it flew about 1,000 feet over the scene of the incident in which an undercover Oakland officer was shot in the arm. The man is also alleged to have shined the laser at a California Highway Patrol fixed wing aircraft that was circling at about 3,500 feet. Thankfully no one aboard either aircraft was injured.

Under Title 18 Sub-part 39A, whoever knowingly aims the beam of a laser pointer at an aircraft in the jurisdiction of the United States, or at the flight path of such an aircraft, shall be fined or imprisoned for up to 5 years, or both. (Media News)

**

RADIO LAW: COALITION PUSHES FCC TO RECLAIM AT LEAST 120 MHZ OF BROADCAST SPECTRUM

The coalition of broadcasters willing to sell spectrum rights has grown to 39 major market stations. This according to comments filed to the FCC by the Expanding Opportunities for Broadcasters Coalition.

The trade group also wants the regulatory agency to make the auction as attractive as possible by not limiting wireless bidders or which stations can share spectrum.

The coalition was formed because the principal broadcast trade association, the National Association of Broadcasters, is focusing on making sure the auctions hold harmless broadcasters who are not selling and want to remain in the business. The coalition members don't have to identify themselves publicly because of the obvious competitive and operational issues related to publicizing their willingness to sell. However they are reportedly pushing the FCC to reclaim at least 120 MHz of spectrum.

The deadline for comments on the FCC's framework for broadcast incentive auctions was January 25th. Reply comments are due in March. (B&C)

**

NAMES IN THE NEWS: CQ APPOINTS AA6TS AS NEW INTERNATIONAL EDITOR

CQ magazine will be adding a monthly international news column called CQ World Wide as of its April edition.   The new column will be coordinated by new International Editor Tom Smerk, AA6TS. Smerk lives in Dulzura, California and has been active in ham radio since 1988. He is active in ARESr, SKYWARNr, RACES, California Disaster Corps and CERT, and is a volunteer examiner as well. For the past 25 years, he has taught business information technology for the San Diego Community College District. Hams with news of events and activities outside the United States can contact Smerk by e-mail to aa6ts (at) cq-amateur-radio (dot) com. (CQ)

**

HAM HAPPENINGS: QCWA DAYTON BANQUET ANNOUNCED

More Dayton Hamvention related news this week. This in the announcement by the Quarter Century Wireless Association that it will be holding QCWA Banquet: on Friday May 17th at the Dayton Airport Holiday Inn. The dinner begins at 7:30 p.m. Eastern Daylight Time . The after dinner speaker will be James Crabtree with a presentation on Lincoln. Cost is $25 per person. Reservations and payment go to Jerry Ragland, WA8BOB, 409 Park Av. Franklin, Ohio, 45005. (WB8IFM)

**

HAM HAPPENINGS: 39th ANNUAL EASTERN VHF/UHF/MICROWAVE CONFERENCE APRIL IN CT.

Registration is now open for the 39th annual Eastern VHF/UHF and microwave conference to be held April 26th to the 28th at the Baymont Inn and Suites in Manchester, Connecticut. This years program includes numerous talks and presentations for those who enjoy operating in the world above 50 MHz. This yearly get together is sponsored by the North East Weak Signal Group. More information including registration and hotel information can be found at www.newsvhf.com/vhfconf.html
(W1GHX,
VHF Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: ADAPTING RFID TO IDENTIFY AND MONITOR HUMAN ACTIVITY

Australia's University of Adelaide computer scientists are leading a project to develop a novel sensor system to aid senior citizens. One that would help older people to keep living independently and safely in their own homes. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with the details:

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To accomplish this far reaching goal of aiding the senior citizen community, researchers down-under are adapting radio frequency identification better known as RFID sensor technologies to automatically identify and monitor human activity. This in turn makes it possible to determine if an individual's normal routine is being maintained so that timely assistance can be provided if it is needed.

Although RFID technology has been around since World War II and is in common use today in applications such as anti-shoplifting and vehicle identification at toll road collection points, its potential use in interpreting human activity remains largely in the laboratory.

The chief investigator for this project is Dr. Michael Sheng at he University of Adelaide. He says that work will be among the first few projects in the world conducting large-scale common-sense reasoning in automatic human activity recognition. In addition the system will be low-cost and unobtrusive, and without the privacy issues and intensive monitoring of video surveillance. There will be no need for older people to wear anything or turn anything on or off.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW. In Los Angeles.

--

The technology will be first investigated in a laboratory setting and then in hospital trials with geriatric patients. More aboiut this possible new use for RFID is on line at tinyurl.com/senior-citizen-RFID (Radio Comms E-zine, VK7WI News)

**

HAM RADIO IN SPACE: NEW ANIMATED UK VIDEO FEATURES UKUBE-1 AND FUNCUBE

A new animated video has been released that tells the story pf the UK Space Agency's first CubeSat UKube-1 slated to launch in the 3rd quarter of 2013. UKube-1 will carry a set of AMSAT-UK FUNcube transponder boards to provide a 435 to 145 MHz linear transponder and a 1200 bps BPSK beacon for educational outreach. For more information on FUNcube and a link to the video please take your web browser to www.amsat-uk.org (AMSAT-UK, Southgate)

**

WORLDBEAT: SARL ANTENNA DEFENSE FUND GETS A MAJOR BOOST

The South Africa Radio League's Antenna Defense Fund increased to 37,100 Rand which equates to 4100 U.S. dollars. This, on its way to its 50000 Rand or 6000 U-S dollar target.

The funds first contribution from industry came from the Radio Accessories and Data Modems Company which made 6000 Rand donation to the fund. As previously reported, this fund is to assist South African hams facing antenna restrictions and the like. (SARL)

**

WORLDBEAT: PH00ZWAT ON THE AIR UNANNOUNCED FROM FLEVOLAND

Shortwave radio writer Kim Andrew Elliott advises that a special short term amateur radio station with the callsign P-H-00-Z-W-A-T was active

January 26th and 27th UTC time. This from the former Radio Nederlands Flevoland antenna site near the town of Zeewolde in the Netherlands.

The operators were reported to be using relatively low power feeding the various curtain type directional arrays at 120 meters height on the various High Frequency amateur radio bands.

According to Jonathan Marks, G8WGN, there have been several events like this. The first was in February 1985 when special event station PA6FLD took to the airwaves. Video of that operation was included in the ARRL film "The New World of Amateur Radio" produced and hosted by the late Roy Neal, K6DUE. (G8WGN via Critical Distance Weblog)

**

DX

In DX, word that W1USN, AA1M and W1SSR will be on the air stroke PJ2 from Curacao between March 8th and the the 22nd. Their activity will be on 160 through 10 meters using CW, SSB, PSK and RTTY. QSL via their home callsigns either direct or by the bureau.

Members of the Westnet DX Group will once again be active as EJ7NET from the Aran Islands between May 10th and the 15th. Operations will be on all HF bands and modes. QSL via Logbook of thr World or direct to EI6FR. No eQSL or bureau QSLs will be accepted for this operation.

DF7ZS will again be on the air from Aruba between March 26th and April 3rd. Activity will include the CQ World Wide WPX SSB Contest from March 30th to the 31st as a Single-Operator All-Band entry. Some casual operations will take place before and after the contest on 17 and 12 meters. QSL via his home callsign.

PA0FAW says that he will be operating with the special callsign PF100ZOO between February 1st and the 28th. This activity is to commemorate the 100th anniversary of the Arnhem Zoo. Operations will mainly be CW and SSB, with some digital modes. QSL via PA0FAW either direct, via the bureau or electronically using eQSL. SWL reports are also welcome and appreciated.

TU5KG is once again traveling through the South Indian Ocean on a fishing boat. As in past years, he will be sailing in both the Kerguelen and Crozet Island regions, and may activate the islands if he goes ashore) using his new callsigns. These are FT5XT for Kerguelen and FT5WQ for Crozet. When at sea he will sign TU5KG maritime mobile. QSL via F4DXW, direct only.

Lastly, ten operators from the Oceania DX Group will be operational from Norfolk Island between May 3rd and the 13th as VK9NT. The group plans to have 4 stations covering all bands 80-10 meters on CW, SSB and RTTY. An Online QSL Request Service will be available for bureau and direct cards on ClubLog which is the preferred method or direct to VK2CA.

(Above from various DX news sources)

**

THAT FINAL ITEM: 15 YEAR OLD INVENTOR FROM SIERRA LEONE VISITS MIT

And finally this week, the story of a young inventor who is already leaving a very positive mark on society. Here's David Black. KB4KCH, with the rest of the story:

--

Kelvin Doe is not a ham radio operator but he is being called the wonder kid of Sierra Leone and with good reason. This is because the 15 year old who recently won a trip to visit the Massachusetts Institute of Technology taught himself how to build generators, batteries, and FM radios using parts he found in the trash.

In the best tradition of the maker and hacker movement he does it using things that would otherwise have been thrown out and, with almost no formal training, turns them into useful products.

Doe's inventions are especially valuable in his hometown where, according to Kelvin, the lights there only turn on "about once a week." Kelvin builds batteries and generators to provide electricity for his family. He also uses his home made gear to operate a successful radio station where he is known as DJ Focus.

Kelvin says he hopes to use his radio station as a way for the youth in Sierra Leone to debate about issues in their area. He says he plans to build a windmill generator to provide more stable electricity for his town.

Kelvin Doe visited MIT as part of the university's Visiting Practitioners Program. The Syllabus allows inventors to use MIT's plentiful resources and perform their own research in the schools labs.

Kelvin Doe became the youngest ever Visiting Practitioner after winning the Innovate Salone Challenge.   Innovate Salone runs a program that asks young citizens of that nation to creatively come up with solutions to problems facing their community.

>From the South-East Bureau in Birmingham Alabama, I'm David Black, KB4KCH.

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In our view, its young people like Kelvin Doe, who will be the ones who will truly advance all of mankind in the years and decades to come, and the world really needs a lot more like him. (StarAfrica.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a note to those of you who obtain these newscasts over the 661-296-2407 dial up line. While we have decided to keep it in service a while longer, it will be down for equipment maintenance from Febdruay 4th to the 12th or there-abouts. Parts are getting really scarce for the antique gear used to feed the phone line, so we must do what we can to keep things going. If you are a phone access user, please make alternate arrangements to obtain the newscast until we can return the system to operation.

Also a reminder that the Dayton Hamvention is seeking nominations for its 2013 Radio Amateur of the Year, Technical Achievement, Special Achievement and the Radio Club of the Year awards. The cutoff date to submit nominations is February 15th. More information and official nominating forms are now on-line at www.Hamvention.org/awards.PHP.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Damron, N8TMW, in Charleston, West Virginia, saying 73 and we thank you for listening.

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Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 1 Feb 2013 12:57:51 EST
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
Daily Digest

Vol. 32 No. 22   February 01
, 2013

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[...]

PROMOTING EXPANDED OPPORTUNITIES FOR RADIO EXPERIMENTATION AND MARKET TRIA

LS UNDER PART 5 OF THE COMMISSION'S RULES AND STREAMLINING OTHER RELATED RULES. The Commission adopts Report and Order that makes significant changes to its Part 5 Experimental Radio Service Rules. (Dkt No. 06-155 10-236). Action by: the Commission. Adopted: 01/31/2013 by R&O. (FCC No. 13-15). OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-15A1.docx
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-13-15A2.docx
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[...]

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news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.policy
Subject: 30 Years Ago: FCC Authorizes AMTOR for Amateur Radio HF Bands
Date: Sun, 3 Feb 2013 12:59:02 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <510e913a$0$71836$540ea2cf@novia.net>
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NNTP-Posting-Date: Sun, 3 Feb 2013 17:59:02 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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VxwbI19CYDFTZqNF0p8=
=qsNG

Bytes: 3356

-----BEGIN PGP SIGNED MESSAGE-----
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This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently early 1983). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: ad7i <utzoo!decvax!harpo!npoiv!npois!houxm!houxa!houxb!houxq!houxp!ad7i>
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>Newsgroups: net.ham-radio
>Date: Wed Feb 2 08:50:39 1983

qst de ad7i
red bank, new jersey, u.s.a.
hr arrl bulletin nr 10 from arrl headquarters
newington ct january 28, 1983
to all radio amateurs bt

the fcc has authorized the use of the amtor digital teleprinter code by radio amateurs in the hf bands. amtor is a handshaking digital teleprinter technique which is immune to fading, interference and receiver tuning errors. see june 1981 qst, page 25, for details on amtor.   this fcc action will be effective upon publication in the federal register ar

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlEOkP4ACgkQ6Pj0az779o6hQwCghW5Rto/6OkyEikksDAqC/pYg
ZgoAn3o2s/WvS99BlB2pzQSnMNme5c7V
=G5UT
-----END PGP SIGNATURE-----

```
From 522174603329435059
X-Google-Thread: fffa10410,4449ef944bdf1b36,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.72.3 with SMTP id z3mr1206401pau.40.1360478361399;
        Sat, 09 Feb 2013 22:39:21 -0800 (PST)
MIME-Version: 1.0
Path: oq8ni891pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!news.glorb.com!news-out.readnews.com!transit4.readnews.com!
panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: 30 Years Ago: FCC Publishes Notice of Proposed Rulemaking for No-Code
License
Date: Sun, 3 Feb 2013 12:59:26 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <510e93cd$0$71759$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1359914366 222 166.84.1.6 (3 Feb 2013 17:59:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Feb 2013 17:59:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEOpX4ACgkQSO8RITXCfvvNaQP/SPPEinYTwFcyqMbOOKIEyf0D
 z/7cFjtWrhEJ6B+lWSNagu85gMTNhj/jH4h4/zIV5QF51WlFXqUB0wdGHLVyKV/c
 dvGI/U1p5YzLv76J4L4RqpWLdxmZuBljRslTwa/LqH7cB7vpw8V/F2ZoOtPV89QV
 z9HrPUBIl592aH79qG8=
 =BPVe
Bytes: 4141
X-Received-Bytes: 4249

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including
net.ham-radio, from 30 years ago (currently early 1983). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP
connection at:

  nntp.olduse.net:119

>From: ad7i <utzoo!decvax!harpo!npoiv!npois!houxm!houxa!houxb!houxq!houxp!ad7i>
>Subject: ARRL 11: Code Free License
>Newsgroups: net.ham-radio
>Date: Wed Feb 2 08:50:57 1983

qst de ad7i
red bank, new jersey, u.s.a.
hr arrl bulletin nr 11 from arrl headquarters
newington ct february 1, 1983
to all radio amateurs bt

the fcc has released the notice of proposed rulemaking proposing to
establish an amateur radio operator license class which would not
require any demonstrated ability to send or receive morse code. the
so called codeless license proposal seeks to create one of two
possible new classes of amateur license. one alternative would be
the technician class without the five word per minute morse code
examination. this license would carry all amateur privileges above
50 mhz. the second alternative would be an experimenter class. this
license would require passing a theory test which would require
knowledge of digital and other amateur techniques and would grant all
amateur privileges above 144 mhz. fcc seeks comments on this
proposal, especially views on the composition of the new theory test

for the proposed experimenter class. it also seeks comments on the frequency privileges to be given to either a codeless technician or experimenter class. comment deadline is april 29, 1983. replies are due may 31. march 1983 qst will carry the entire text of this proposal, including information on how to file comments with the fcc. the docket number is 83 28 ar

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlEOk2YACgkQ6Pj0az779o5AMACcDaf/avSPfvi8eH0YkFVdLJYW
7d4An3sXZ/lTbnlU6MhwG62fZyq3IO+f
=7chd
-----END PGP SIGNATURE-----
```

```
From -2608194345189701574
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.141 with SMTP id t13mr1828552wiv.5.1360478778227;
        Sat, 09 Feb 2013 22:46:18 -0800 (PST)
Path: g1ni2243wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.139.MISMATCH!xlned.com!feeder7.xlned.com!newsfeed.xs4all.nl!
newsfeed4.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newsgate.cuhk.edu.hk!news.glorb.com!news-out.readnews.com!transit4.readnews.com!
panix!rram.panix.com!robomod!not-for-mail
From: John Davis <wa8yxm@gmail.invalid.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Mon, 4 Feb 2013 09:26:37 EST
Organization: A noiseless patient Spider
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <keoe23$n9r$1@dont-email.me>
References: <kcs6t1$cpd$1@dont-email.me> <kctoq4$hig$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359987997 11590 166.84.1.6 (4 Feb 2013 14:26:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Feb 2013 14:26:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20120216 Thunderbird/10.0.2
X-Antivirus-Status: Clean
X-Auth-Sender: U2FsdGVkX1+Bw/wJBdJxdIVC+iOed+52Bjyf72soE64=
X-Antivirus: avast! (VPS 130204-0, 02/04/2013), Outbound message
Cancel-Lock: sha1:FfrPlWLqZf+KetarmDY+HgNx+Jg=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEPxR0ACgkQSO8RITXCfvvpVQP/fOVCHJAkuijo95UdVGR5ShXr
 do1kyPWOZLcTRiIYO+k+lSQl/PvRwTk3zdqN8hINVk8lJEp52L/zoTVLjKVh5wDS
 nZ8QnCDtkfwzC4TCf8ECKk0xpkdiVwnP1br6dscjhCMU2l3nZVrcT5J7Xex/qCGd
 unCnhHKt7KOHJdnlI08=
 =Xz3U
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
```

On 1/13/2013 11:39 AM, Red Blade wrote:

> I'm not an ARRL fan, so I don't know about what QST is doing right now,
> but we won't get into that.
>
> The only way I will subscribe to a "digital magazine" is if it's a DRM-free PDF file (like K9YA is).
>

The digital QST requires you enter your call an ARRL password the first time you open it.. So that's a form of DRM I'd guess. Though it's easy to get around You can make copies, (or download the same edition 20 times if you like) but you have to "Authorize" each copy by entering your call and password.

I am going to go digital only .. This, however, is because of how I live (For a picture of my house QRZ my call) Paper editions cost me money. Digital does not.

--
Nothing adds Excitement like something that is none of your business.
Remove the invalid part to email me.

```
From 5693214392905514456
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.141 with SMTP id t13mr2397669wiv.5.1360549125192;
        Sun, 10 Feb 2013 18:18:45 -0800 (PST)
Path: g1ni3820wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
newsreader4.netcologne.de!news.netcologne.de!newsfeed.freenet.ag!ecngs!
feeder2.ecngs.de!newsfeeder.ewetel.de!eweka.nl!lightspeed.eweka.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <wa8yxm@gmail.invalid.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Mon, 4 Feb 2013 09:27:17 EST
Organization: A noiseless patient Spider
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <keoe9r$osu$1@dont-email.me>
References: <kcs6t1$cpd$1@dont-email.me> <kctoq4$hig$1@dont-email.me>
<slrn3vfskfe4ea.fgt.ke9v@sverige.freeshell.org> <kd9cim$coa$1@dont-email.me>
<slrn3vfskfgkvg.8jd.ke9v@sverige.freeshell.org>
Reply-To: wa8yxm@arrl.invalid.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359988038 4376 166.84.1.6 (4 Feb 2013 14:27:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Feb 2013 14:27:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
X-Antivirus-Status: Clean
X-Auth-Sender: U2FsdGVkX19TOSGeeGurJ4bcZdgpFOTr7XOAQEpqUvM=
X-Antivirus: avast! (VPS 130204-0, 02/04/2013), Outbound message
Cancel-Lock: sha1:oRg4z0z+ufGW7YGA+JbNOjp6bIA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEPxUYACgkQSO8RITXCfvuHrAP/aeQr5ZoHdW3iFpHL/bzqX0up
 I8u+O3iJ/nMNQFi9CERmeXN3T1QZ6djXvkHy4+zRrXK8yD9BcgMr/echTaPw+L+N
 De1iZvqzSeooZq/LAg3/jMNLH33ykLRu5zBXNSPJggozbmksHY+AGjrpTfLDjvdT
```

Wqm4Z8qKh/6Q0E9mbvo=
=gi3o

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 1/17/2013 2:41 PM, Jeff Davis wrote:
> On 2013-01-17, Bill Horne<bill@horneQRM.net> wrote:
>>
>> No offense, OM, but I think we're getting off track here: I don't think
>> DRM is the cause of the online edition of QST looking less-than-ideal.
>
> Sorry, but not off track. I was responding to another post. Check the
> thread a little closer.
>

The DRM that ARRL uses is not real DRM, you can make unlimited copies, you can download as many copes as yoru bandwidth will allow, It is just that the first time you open a copy on any given computer you have to "log in" with your ARRL user name (Call) and password and you must be connected to the net. That one time.

After that it opens normally.

Older versions you can download PDF's. they are straight scans of the paper document.   But you need to download article by article by article, Major pita.

That said.. I have to say I do not really like the Nextbook system. Lots of reasons. Even if there are things in the digital version (like hyperlinks) they can not put on paper (Though they are starting to put a few QR codes on paper) I would much prefer say Mobi format (kindle) or Nook or ________.
--
Nothing adds Excitement like something that is none of your business.
Remove the invalid part to email me.

From -1393033737213765251
X-Google-Thread: fffa10410,4ec8d0d346b2dc2a
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.8.4 with SMTP id n4mr1817650wia.0.1360478777174;
        Sat, 09 Feb 2013 22:46:17 -0800 (PST)
Path: g1ni2243wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.86.MISMATCH!newsfeed.xs4all.nl!newsfeed3.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newsgate.cuhk.edu.hk!
news.glorb.com!feeder.erje.net!us.feeder.erje.net!xmission!newsswitch.lcs.mit.edu!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <wa8yxm@gmail.invalid.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL drops the other shoe on print version of QST
Date: Mon, 4 Feb 2013 09:27:33 EST
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <keoebh$ou9$1@dont-email.me>
References: <kcs6t1$cpd$1@dont-email.me> <kctoq4$hig$1@dont-email.me>
<slrn3vfskfe4ea.fgt.ke9v@sverige.freeshell.org> <kd9cim$coa$1@dont-email.me>
<kdbtrp$9rl$1@solani.org>
Reply-To: wa8yxm@arrl.invalid.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1359988053 26640 166.84.1.6 (4 Feb 2013 14:27:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Feb 2013 14:27:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
X-Antivirus-Status: Clean
X-Auth-Sender: U2FsdGVkX18TRGjnw+1NYAdlNF30HJW0fpMvZcqcST4=
X-Antivirus: avast! (VPS 130204-0, 02/04/2013), Outbound message
Cancel-Lock: sha1:87xhfiIZClCSbKfaP9cUHbo1fdk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEPxVUACgkQSO8RITXCfvvzuwQAmjagBgK6f9QJnh93a4QEH+aG
 c1J+lQJGSAxELJ4Qr395+JvRAYxkgUjxkjBun/c63Tuj3oYeFeiL/lPEpAPLfWPF
 OLJe/p2iBltNZ6Du/QRlL+IzkBg7Vl8D2i8SFb34D8OWQZvg0DhDGYGxH4HmhEkO
 q6ukKcscuY6Y4vWVgO8=
 =+JO9
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 1/18/2013 11:50 AM, MM wrote:

> On 1/17/13 11:34 AM, Bill Horne wrote:
>> ...
>> I don't care what DRM the ARRL chooses: the issue for me is that the
>> online edition is just a page-by-page image of the printed version, and
>> I don't feel that this is a viable way to make QST available online.
>>

>
> I dunno, that's the way I prefer it. They can imbed links to more info
> so you can look at them if you want, which I think they do. How else
> would you want it? Anything else would be just a bunch of web pages, it
> wouldn't be QST anymore.
>
> FWIW, the iPad QST app works quite well. I wish they had an Android
> version too, I don't particularly care for the web version.
>
> To each his own, I guess.
>
> 73... Mark AA7TA
>

LKikewise on the Andriod request, I do have Adobie Air installed on my
'droid so it should be possible.... Have not yet tried it.

I'm not an I-Fan.
--
Nothing adds Excitement like something that is none of your business.
Remove the invalid part to email me.

From -8070785395770059105
X-Google-Thread: a4a23d5f63,3fd445c55017f4e5,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.66.86.166 with SMTP id q6mr1156632paz.44.1360472796130;
        Sat, 09 Feb 2013 21:06:36 -0800 (PST)
MIME-Version: 1.0
Path: mj10ni1100pbb.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.astraweb.com!
border2.newsrouter.astraweb.com!newspeer1.nac.net!newsfeed.xs4all.nl!
newsfeed2.news.xs4all.nl!xs4all!xlned.com!feeder1.xlned.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nrc-news.nrc.ca!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Article about Joe Roberts, WA0STV and his XYL
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 6 Feb 2013 08:27:32 EST
Organization: American Radio Relay League
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20130206031021.64AFB20356@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1360157252 29220 166.84.1.6 (6 Feb 2013 13:27:32 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Feb 2013 13:27:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =p8ab
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Thanks to Larry Lehman, KC0DA, for sending me the link to a great article about Joe Roberts and his wife in the Omaha World Herald. This is a feel-good article about a man and his wife, their dedication to each other and to life. Joe is an ex-Mayor of Valley Nebraska and an active ham.

Here is the link: http://tinyurl.com/ay434vm

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -1797817326541309107
X-Google-Thread: fffa10410,3d0ef56b36ccbd97,start
X-Google-Attributes: gidfffa10410,public,usenet
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X-Google-Language: ENGLISH,ASCII
X-Received: by 10.180.14.162 with SMTP id q2mr2388874wic.5.1360549188905;
        Sun, 10 Feb 2013 18:19:48 -0800 (PST)
Path: g1ni3827wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
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194.109.133.81.MISMATCH!newsfeed.xs4all.nl!newsfeed2.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
newsreader4.netcologne.de!news.netcologne.de!xlned.com!feeder7.xlned.com!
```

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news2.euro.net!multikabel.net!newsfeed20.multikabel.net!eweka.nl!
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ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-
for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Hams asked to comment on Region II band plan
Date: Thu, 7 Feb 2013 13:34:49 EST
Organization: A noiseless patient Spider
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kf0s34$s96$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1360262089 12452 166.84.1.6 (7 Feb 2013 18:34:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Feb 2013 18:34:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1+8FrspcEOY/kujKU3eDR1RV7HJSgsZ5R8HtFiU08AHaA==
Cancel-Lock: sha1:4FRLZgivltArNPrIBptSX0mIneI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 TKKVb42DGzb+L8HOg3GhAswjp85PwI1KfuBQ/atLnjhzRoHiCCoP2FgftDAwvual
 l/CJNRSUeC106RtfPO/6aEaibbfnamGljWRhMxTC9jp3umz8tL2hiCqnjpmZFdiK
 McelT3m7T8dFeahLRxs=
 =/sZG
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
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I just got a notice from the ARRL, saying that ham societies are being asked to contribute to the new Region 2 band plan.

On 2/7/2013 11:44 AM, ARRL Web site wrote:

> The Secretary of IARU Region 2 has asked Member Societies to offer any suggestions they may have about possible changes to the Region 2 band plan.

I suggest hams be accorded squatter's rights on any band with less than
10% usage in any thirty day period.

I say: if hams find a stretch of RF Real Estate that's lying idle, we
get to use it until and unless the assigned users make their presence known.

My 2�.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

From -8841583905676189188
X-Google-Thread: fffa10410,3d0ef56b36ccbd97
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.19.66 with SMTP id c2mr2391761wie.6.1360549125740;
        Sun, 10 Feb 2013 18:18:45 -0800 (PST)
Path: g1ni3820wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
newsreader4.netcologne.de!news.netcologne.de!news.glorb.com!usenet.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hams asked to comment on Region II band plan
Date: Thu, 7 Feb 2013 14:05:30 EST
Organization: A noiseless patient Spider
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <eju7h85ngq89h9quc3mapgft6el2ltl3av@4ax.com>
References: <kf0s34$s96$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1360263931 7489 166.84.1.6 (7 Feb 2013 19:05:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Feb 2013 19:05:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1/EYOlROPe7skdGKk/Oz/eVL9TWWiydNOzHW7xKlSjfQw==
Cancel-Lock: sha1:NxqnVI2kzdVsgC4sTcsvCRrn2bc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlET+voACgkQSO8RITXCfvuM1gP9EVextWjw39Ldpam4yyZc2A3B
 Qx1P/CoG2gCCkhgmXtbnWuhRSr3zV+fsXiU8/g8pX4GW+hzP9tF3Rn+XXSLoZ2n5
 wPvMEhaCRTBpwijVrcimvc/iblCfQIhuHC+diymdb0C/zfjmrgv802GCVd5K5nLc
 zg2BrAP2ACnkEXBRsGA=
 =f4DL
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Thu, 7 Feb 2013 13:34:49 EST, Bill Horne <bill@horneQRM.net> wrote:

>I suggest hams be accorded squatter's rights on any band with less than
>10% usage in any thirty day period.
>
>I say: if hams find a stretch of RF Real Estate that's lying idle, we
>get to use it until and unless the assigned users make their presence known.

Unique - but then you've never been in the spectrum enforcement
business.  Such a plan would be a nightmare.

MY 2 cents.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon



From -9081614385858465746
X-Google-Thread: e721ae2bf6,a0d97ab01ca83f39,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.8.132 with SMTP id r4mr2128337wia.0.1360549125766;
        Sun, 10 Feb 2013 18:18:45 -0800 (PST)
Path: g1ni3820wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
194.109.133.83.MISMATCH!newsfeed.xs4all.nl!newsfeed4.news.xs4all.nl!xs4all!
border4.nntp.ams.giganews.com!border2.nntp.ams.giganews.com!nntp.giganews.com!
newsreader4.netcologne.de!news.netcologne.de!xlned.com!feeder7.xlned.com!
npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!
panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
```

```
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 7, 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 7 Feb 2013 20:17:37 EST
Organization: American Radio Relay League
Lines: 358
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20130207192213.A73972DBFDF@bmail.arrl.org>
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Mime-Version: 1.0
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NNTP-Posting-Date: Fri, 8 Feb 2013 01:17:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.75 $Date: 2013/01/16 16:33:54
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 =5uTh
Content-Type: text/plain; charset="utf-8"
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The ARRL Letter

Published by the American Radio Relay League

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February 7, 2013

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- On the Air: Ride the Wave in the 2013 ARRL International DX CW Contest
- ARRL in Action: What Have We Been Up to Lately?
- Amateur Radio in Space: Host a Real-Time Conversation with Crewmembers Aboard the ISS
- ITU Offering Free Download of 2012 International Radio Regulations
- Be a Star! The QST Video Contest Deadline is March 1
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- Solar Update
- ARRL Recognizes: Robert Nickels, W9RAN, Wins January QST Cover Plaque Award
- Correction: Serbian Prime Minister Ivica Dacic Does Not Hold Personal Call Sign
- This Week in Radiosport

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> for Thursday, February 7. The Audio News will return next week on Thursday, February 14.

==> FIELD DAY: 2013 FIELD DAY PACKET NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 22-23, 2013! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun.

Field Day packets are now available for download <http://www.arrl.org/fieldday> and include the complete rules, as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for get-on-the-air stations and a kit for publicizing your event with the local press. New for 2013: Stations operating as Class A or B may begin setting up at 0000 UTC on Friday (which will be Thursday 8 PM EDT, 7 PM CDT, 6 PM MDT and 5 PM PDT). The groups may start and stop their set-up, resuming the set-up later, but may spend only a maximum of 24 hours cumulative time for setting up their sites.

An informational flier with basic "What Is Field Day?" has also been included in this year's Field Day packet. Amateur Radio clubs and individuals are encouraged to reproduce this flyer as a handout. Find it and more on the ARRL's Field Day web page <http://www.arrl.org/fieldday>.

==> ON THE AIR: IARU REGION 2 SEEKS INPUT ON HF BAND PLAN

The International Amateur Radio Union (IARU) Region 2 conference will be held later this year in Mexico. The Region 2 conference -- held every three years -- is attended by delegations from the national Amateur Radio societies in the western hemisphere that are members of the IARU. The ARRL is the IARU Member Society for the US.

One of the topics on the conference agenda will be the Region 2 HF band plan. This band plan is "harmonized" with -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. Many hams in the US may not know there is such a thing as a Region 2 band plan. Other American hams have heard of it but may not know how -- if at all -- this band plan affects them. Read more here <http://www.arrl.org/news/iaru-region-2-seeks-input-on-hf-band-plan>.

==> ON THE AIR: RIDE THE WAVE IN THE 2013 ARRL INTERNATIONAL DX CW CONTEST

CW DXing and contesting take center stage the weekend of February 16-17, as the 2013 ARRL International DX CW Contest takes to the airwaves. If you've never operated the CW contest, now is the time to start. "You can work a lot of DX with 100 W and a simple dipole or vertical antenna," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "Some stations -- with some perseverance -- have worked more than 100 DXCC entities during the contest period. And who knows? You just might achieve DXCC during the contest." Read more here <http://www.arrl.org/news/ride-the-wave-in-the-2013-arrl-international-dx-cw-contest>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of January -- takes a look at the 2013 Annual Meeting of the ARRL Board of Directors, how the ARRL is supporting Amateur Radio in the classroom, new publications, updates from the ARRL Development Office, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-54>.

==> AMATEUR RADIO IN SPACE: HOST A REAL-TIME CONVERSATION WITH CREWMEMBERS ABOARD THE ISS

Proposals are now being accepted from US schools, museums, science centers and community youth organizations to host an Amateur Radio on the International Space Station (ARISS) contact between November 1, 2013 and May 1, 2014. To maximize these radio contact opportunities, US ARISS program partners -- the ARRL, AMSAT and NASA -- are looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan. Proposals are due March 1, 2013. Read more here <http://www.arrl.org/news/host-a-real-time-conversation-with-crewmembers-aboard-the-iss>.

==> ITU OFFERING FREE DOWNLOAD OF 2012 INTERNATIONAL RADIO REGULATIONS

The International Telecommunication Union (ITU <http://www.itu.int/>) is offering an electronic version of the 2012 International Radio Regulations <http://www.itu.int/pub/R-REG-RR-2012> at no charge. These regulations incorporate the decisions of the World Radiocommunication Conferences of 1995 (WRC-95), 1997 (WRC-97), 2000 (WRC-2000), 2003 (WRC-03), 2007 (WRC-07) and 2012 (WRC-12), including all Appendices, Resolutions, Recommendations and ITU-R Recommendations incorporated by reference.

While Article 25 <http://life.itu.ch/radioclub/rr/art25.htm> of the International Radio Regulations defines the Amateur Radio Service, the regulations as a whole define the allocation of different frequency bands to different radio services, as well as the mandatory technical parameters to be observed by radio stations, procedures for the coordination and notification of frequency assignments made to radio stations by national governments and other procedures and operational provisions.

The free download -- as well as paper copies and a DVD -- are available in English, Arabic, Chinese, Spanish, French and Russian. While the electronic version is available at no charge, the individual paper versions and the DVD containing versions in all six languages cost CHF 398 (approximately $438 USD). The free download is available through mid-2014.

==> BE A STAR! THE QST VIDEO CONTEST DEADLINE IS MARCH 1

Grab your cameras -- you only have until March 1 to send your entry for the 2013 QST Video Contest. Shoot a video on any tasteful subject relating to Amateur Radio and send it our way. If your video takes first, second or third place, we'll post it on the ARRL website for everyone to see. (Only one per ARRL member, please.)

Your video can be up to 5 minutes in length and the topic can be anything that illustrates the excitement of Amateur Radio. Videos will be judged on overall quality and composition. The first place winner will receive $500; the second place prize is $250 and the third place prize is $100 (winners of the 2012 competition are ineligible). The winning videos will be displayed on the ARRL website and the ARRL's YouTube channel. Read more here <http://www.arrl.org/news/qst-video-contest-deadline-approaching>.

==> NEW INTERNATIONAL REPLY COUPON INTRODUCED

The Universal Postal Union has introduced the newest model of the International Reply Coupon (IRC): The Doha model -- so named for the 25th Universal Postal Congress that took place in Doha, Qatar in October 2012 -- will replace the current model, known as the Nairobi model. Although the US Postal Service no longer sells IRCs, they are still available in other countries and post offices in the US are mandated to redeem them. The Doha model IRC will be available for purchase on July 1, 2013. It is valid for exchange until the end of 2017. The Nairobi model remains valid until December 31, 2013. Read more here <http://www.arrl.org/news/new-international-reply-coupon-introduced>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: The average daily sunspot numbers hardly changed from last week and the week prior, but the average daily solar flux bounced back to about the level it was from two weeks ago: The average daily sunspot numbers were down 5 points to 50.7, while the average daily solar flux was up 7.7 points to 106.4. The predicted solar flux values are 105 on February 7-9, 110 and 105 on February 10-11, 100 on February 12-14, 115 on February 15-16, 110 on February 17, 115 on February 18-19, 110 on February 20-21, 105 on February 22, 115 on February 23-24, then 110, 105 and 100 on February 25-27, and back down 95 on February 28 through March 2. The predicted planetary A index is 5, 8, 18 and 10 on February 7-10, 5 on February 11-18, 8 on February 19, 5 on February 20-21, then 15, 10 and 8 on February 22-24, 5 on February 25-28, then rising to 10 and 8 on March 1-2. Look for more on the ARRL website on Friday, February 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> ARRL RECOGNIZES: ROBERT NICKELS, W9RAN, WINS JANUARY QST COVER PLAQUE AWARD

The winner of the January QST Cover Plaque award is Robert Nickels, W9RAN, for his article "Cheap and Easy SDR <http://www.nxtbook.com/nxtbooks/arrl/qst_201301/index.php#/32>." Congratulations Robert! The QST Cover Plaque Award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the February issue today.

==> CORRECTION: SERBIAN PRIME MINISTER IVICA DACIC DOES NOT HOLD PERSONAL CALL SIGN

In a news item <http://www.arrl.org/news/ivica-da-i-yu1yu-elected-prime-minister-of-serbia> posted on the ARRL website on August 1, 2012 and published in the October 2012 issue of QST, it was reported that Serbian Prime Minister Ivica Dacic held the call sign YU1YU. The ARRL has learned that although Prime Minister Dacic was a radio club member and passed the examination for an Amateur Radio operator license, and while YU1YU was suggested to him as a call sign for which he could apply, he has never applied for a personal call sign.

==> THIS WEEK IN RADIOSPORT

This week:

- February 8 -- NCCC Sprint Ladder
- February 8-10 -- YLRL YL-OM Contest
- February 9 -- Asia-Pacific Spring Sprint (CW); FISTS Winter Sprint
- February 9-10 -- New Hampshire QSO Party; Louisiana QSO Party; CQ WW

RTTY WPX Contest; YL-ISSB QSO Party (CW); KCJ Topband Contest; Dutch
PACC Contest; OMISS QSO Party; RSGB First 1.8 MHz Contest; AWA
Amplitude Modulation QSO Party
- February 10-11 -- Classic Exchange (Phone)
- February 11-15 -- ARRL School Club Roundup
<http://www.arrl.org/school-club-roundup>
- February 13 -- NAQCC Straight Key/Bug Sprint
- February 13-14 - CWops Mini-CWT Test

Next week:

- February 15 -- NCCC Sprint Ladder
- February 16 -- Feld Hell Sprint
- February 16-17 -- ARRL International DX Contest (CW)
<http://www.arrl.org/arrl-dx>
- February 17-18 -- Russian PSK Worldwide Contest
- February 20 -- AGCW Semi-Automatic Key Evening

All dates, unless otherwise stated, are UTC. See the ARRL Contest
Branch page <http://www.arrl.org/contests>, the ARRL Contest Update
<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations web page
<http://www.arrl.org/special-event-stations>.

Upcoming ARRL Section, State and Division Conventions and Events

- February 8-10 -- ARRL Southeastern Division Convention
<http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>,
Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention
<http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>,
Yuma, Arizona
- February 16 -- ARRL Arkansas State Convention
<http://www.arrl.org/hamfests/arkansas-state-convention-winterfest>,
Hoxie, Arkansas
- February 23 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-3>,
South Burlington, Vermont
- March 8-9 -- ARRL Oklahoma Section Convention
<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>,
Claremore, Oklahoma; ARRL Louisiana Section Convention
<http://www.arrl.org/hamfests/louisiana-section-convention-acadiana-53rd-annual-hamfest>,
Rayne, Louisiana
- March 16 -- ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-2>, Lincoln,
Nebraska; ARRL West Texas State Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-58th-annual-st-patrick-s-day-hamfest>,

Midland, Texas
- March 23 -- ARRL South Texas State Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-3>, Rosenberg, Texas
- March 29-30 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-3>, Lewiston, Maine
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 13-14 -- Communications Academy <http://www.arrl.org/hamfests/communications-academy-2013>, Seattle, Washington
- April 19-20 -- Southeastern VHF Society Conference <http://www.arrl.org/hamfests/svhfs-conference>, Cocoa Beach, Florida
- April 19-21 -- International DX Convention <http://www.arrl.org/hamfests/international-dx-convention-2>, Visalia, California
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho
- May 31-June 2 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-4>, Seaside, Oregon

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

```
From -4634604016608287719
X-Google-Thread: fffa10410,3d0ef56b36ccbd97
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.74.141 with SMTP id t13mr2397671wiv.5.1360549125572;
        Sun, 10 Feb 2013 18:18:45 -0800 (PST)
Path: g1ni3820wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!news.astraweb.com!
border5.a.newsrouter.astraweb.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsreader4.netcologne.de!news.netcologne.de!goblin1!goblin.stu.neva.ru!
usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Foxs Mercantile <jdangus@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hams asked to comment on Region II band plan
Date: Thu, 7 Feb 2013 21:56:05 EST
Organization: Aioe.org NNTP Server
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kf1n5c$1jq$1@speranza.aioe.org>
References: <kf0s34$s96$1@dont-email.me>
<eju7h85ngq89h9quc3mapgft6el2ltl3av@4ax.com>
NNTP-Posting-Host: panix6.panix.com
```

```
Mime-Version: 1.0
X-Trace: reader1.panix.com 1360292166 24169 166.84.1.6 (8 Feb 2013 02:56:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Feb 2013 02:56:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: /yLx/yQNiqBf+qYXbT/m6A.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:17.0) Gecko/20130107
Thunderbird/17.0.2
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAlEUaUUACgkQSO8RITXCfvswXQP+Pl5mcwaxnOtffVBaYOVkxewP
 2v0idjblZn4e5JJczEZSDIuCVp072H7A7qgC6ipAC38kkklu1ZKr7TQO7jNwp3gG
 QmY1o3DGRSMPmAF15NLPlGZv3XLdaGyniHpu0ysj/Dka1CPLZBMh+kMhy6Y40vMs
 EGgJ7QspMOJjeDmGqyU=
 =73iw
```

```
Bytes: 3062
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 2/7/2013 1:05 PM, Phil Kane wrote:

```
> On Thu, 7 Feb 2013 13:34:49 EST, Bill Horne<bill@horneQRM.net>  wrote:
>
>> >I suggest hams be accorded squatter's rights on any band with less than
>> >10% usage in any thirty day period.
>> >
>> >I say: if hams find a stretch of RF Real Estate that's lying idle, we
>> >get to use it until and unless the assigned users make their presence known.
> Unique - but then you've never been in the spectrum enforcement
> business.  Such a plan would be a nightmare.
```

That's already happening.

First it was the "Freeband" and now it's the lower end of 10 meters.

Oh, wait, you said Amateurs.

Jeff-1.0
wa6fwi

```
From 480342658589983373
X-Google-Thread: fffa10410,3d0ef56b36ccbd97
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
X-Received: by 10.180.102.69 with SMTP id fm5mr2394569wib.0.1360549125478;
        Sun, 10 Feb 2013 18:18:45 -0800 (PST)
MIME-Version: 1.0
Path: g1ni3820wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.108.MISMATCH!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!news.astraweb.com!
border5.a.newsrouter.astraweb.com!border2.nntp.ams.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsreader4.netcologne.de!news.netcologne.de!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hams asked to comment on Region II band plan
Date: Thu, 7 Feb 2013 22:41:53 EST
Organization: Aioe.org NNTP Server
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <897eu9-vjk.ln1@mail.specsol.com>
References: <kf0s34$s96$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1360294914 17141 166.84.1.6 (8 Feb 2013 03:41:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Feb 2013 03:41:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/2.0.1-20111224 ("Achenvoir") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEUdAIACgkQSO8RITXCfvv6QwP/fHaUHZBI9EZw+bKCcLyQczOV
 RY5XNLYStUH/mN072TJWE+s4IRWIvUkUqgAl4igbq7edFaaFqFfy8EOMlK3Lu5ts
 e9IXVHLxEIEiiM3yprKhuMqcGGwSF5B5C61gWL19FKz4Ftq48qtOowzyX90PCKyo
 jtGK7d1AG/Lfw9nYoSI=
 =KMp7
```

Bytes: 3028

Bill Horne <bill@horneqrm.net> wrote:
> I just got a notice from the ARRL, saying that ham societies are being
> asked to contribute to the new Region 2 band plan.
>
> On 2/7/2013 11:44 AM, ARRL Web site wrote:
> > The Secretary of IARU Region 2 has asked Member Societies to offer
> > any suggestions they may have about possible changes to the Region 2
> > band plan.
>
> I suggest hams be accorded squatter's rights on any band with less than
> 10% usage in any thirty day period.
>
> I say: if hams find a stretch of RF Real Estate that's lying idle, we
> get to use it until and unless the assigned users make their presence known.

That is not what the band plan is about.

It is about where, in the amateur bands, which modes are used, not where
amateurs can operate.

```
From 6316928690132226944
X-Google-Thread: a4a23d5f63,69d65ba919f9ef04,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
X-Received: by 10.180.102.69 with SMTP id fm5mr735401wib.0.1360922780495;
        Fri, 15 Feb 2013 02:06:20 -0800 (PST)
MIME-Version: 1.0
Path: g1ni12267wig.0!nntp.google.com!feeder1.cambriumusenet.nl!
82.197.223.103.MISMATCH!feeder3.cambriumusenet.nl!82.197.223.108.MISMATCH!
feeder2.cambriumusenet.nl!feed.tweaknews.nl!194.109.133.87.MISMATCH!
newsfeed.xs4all.nl!newsfeed1.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!nntp.giganews.com!news.meeh.mikalv.net!
gandalf.srv.welterde.de!weretis.net!feeder4.news.weretis.net!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1852 - February 8 2013
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 8 Feb 2013 05:00:15 EST
Organization: Amateur Radio Newsline(tm)
Lines: 651
```

Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20130208100003.E894933C8C@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1360317615 24741 166.84.1.6 (8 Feb 2013 10:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Feb 2013 10:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlEUzK8ACgkQSO8RITXCfvtRPAP/QHLfjs+6GwBPNPv2FiqOlM4j
 kOEs8fpzMPNnGoTU/wb0RR2R/o0CHXhl2Fke1EIaPUgQZoFt6tLvXnpmeDK//Bbr
 6nZQZP6CrZCjCjmXg3ffPKvi8mQTXbAKRNaqxgBaeU2beyoyr5Wxwn82/xhzJLvY
 k29N4OmhxTVC9PkFZbg=
 =lxQu

Amateur Radio Newsline(tm) Report 1852 - February 8 2013

Amateur Radio Newsline report number 1852 with a release date of February 8 2013 to follow in 5-4-3-2-1.

The following is a Q-S-T. New Zealand to take a fresh look at its 70 centimeter bandplan; Italian amateurs regain temporary access to the pan-European 70 MHz band; an update on ham radio assistance in the flooding down-under and radio helps solve another mystery of the universe. Find out the details are on Amateur Radio Newsline(tm) report number 1852 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: REVIEW OF THE 70 CENTIMETER BAND PLAN DOWN-UNDER

A frequency conflict on 70 centimeters has lead to the review of a ham radio bandplan down-under. Amateur Radio Newdline's Jim Meachen, ZL2BHF, reports:

--

The New Zealand Association of Radio Transmitter's or NZART Council has decided a review of the current 70 cm bandplan is desirable as a conflict with the IARU Region III bandplan has been identified by a number of formal complaints to both NZART and Radio Spectrum Management or RSM. The Council considers it part of its responsibilities to amateur radio that it reviews the Bandplans when significant changes occur in the use of the spectrum.

Due to the discrepancy between the NZART 70 cm Bandplan and the IARU Region III Bandplan, the review will give consideration to concerns regarding the operation of Amateur Television. It will also consider interference received from UHF Low Interference Potential Devices by equipment ham radio operate such as 70 cm repeaters even though the National System was re-engineered to be resistant to this some time ago.

This proposed review is now on the agenda of the Council face to face meeting in this month and it is hoped that submissions will be called for shortly afterwards. The NZART Council will seek feedback from existing operators on the 70 cm band. It is interested in learning about any interference presently being received or any that may occur in the future while operating on this band. The review is also planned to be a discussion topic at the Technology Convention in Auckland, where it is anticipated it will be presented as a Draft Recommendation for comment, before being presented to NZART Council.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, in Nelson, New Zealand.

--

The NZART says that it will soon be inviting comment from parties interested in providing submissions to a Committee appointed at the Council Face To Face gathering to perform this review. Submissions from New Zealand 70 cm Band users on the current 70 cm Bandplan or suggestions to improve it will be most useful.

(NZART)

**

RESTRUCTURING: ITALIAN AMATEURS BACK ON 70MHZ

Italian amateurs have regained access to the pan-European 70MHz band. That is at least until December 31st of this year.

All Italian stations are authorized to use 70MHz, unless they are within 30km of the borders with Austria, Switzerland or France. Frequencies in use are 70.100, 70.200 and 70.300MHz, with 25kHz of bandwidth. All modes are permitted with a maximum power of 50 watts Effective Radiated.

(Southgate)

**

RESCUE RADIO: VK FLOODING UPDATE

Ham radio continues to provide aid in the wake of flooding that hit the Australian state of Queensland. WIA Newsman Graham Kemp, VK4BB, has the latest:

--

VK4BB: "The Queensland, VK4 disaster continues and as the state begins its big clean-up and recovery phase, a picture of emergency communications provided by radio amateurs is starting to emerge.

Initial reports from Neil McCloud, VK4ERM. WIA National WICEN Coordinator are that HF links were requested by Queensland Water Police. Other WICEN help was given to the Townsville and Rockhampton regions pending repair by Telstra of its fiber optic cables to the North.

Widespread power and communications disruption will take a number of days by repair crews. No more is immediately known about WICEN and its emergency role, but this should be learn't before next weeks broadcastcast.

At least six people have died in Queensland; others are missing and many thousands are homeless and sheltering in relief centers while some towns remain inundated and Isolated.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

The weather system that caused record Queensland flooding was caused by ex-tropical cyclone Oswald, That weather system then moved south to affect many parts of the Australian state of New South Wales. (WIA News)

**

RADIO POLITICS: ARRL BOARD MEETING REPORT NOW ON LINE

Back on this side of the Pacific, the ARRL Board of Directors held its 2013 Annual Meeting January 18th and 19th in the city of New Orleans, Louisiana. At the meeting, the board set its legislative objectives for the 113th Congress, approved the organization's amended financial plan, elected members to the Executive Committee and ARRL Foundation, bestowed awards and more. You can read the complete report of the Boards actions on line at tinyurl.com/arrl-board-2013. (ARRL)

**

RADIO LAW: FIRST FCC HEARINGS HELD ON HURRICANE SANDY

In the first of several field hearings to discuss the aftermath of superstorm Sandy, several communications industry experts said access to fuel before, during and after a crisis was of utmost importance. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is here with more on what transpired at the gatherings held last week in New York City and New Jersey:

--

While there was not much that affected ham radio, right off the top it was noted that none of the broadcast stations in the areas affected by hurricane Sandy went off the air. In the case of Clear Channel Communications which owns a number of broadcast properties in the region most impacted by the super-storm the company had pre-staged generator fuel well ahead of time. Clear Channel Chairman John Hogan noted that some employees even camped out for days, making sure the groups facilities stayed on the air.

Dave Davis is the president and general manager of WABC television in New York City. He agreed disaster planning is essential. Anticipating power outages due to the storm, Davis asked asked ESPN to feed content to the company's two sister radio stations in the affected market. Those stations also remained on the air.

The manager of social media for the New York Fire Department described how she kept in contact with residents who had no phone service using Twitter. She then passed along their information to 911 authorities. As a result, the panelists discussed how to better incorporate more social media into emergency alerting. However WABC's Davis noted that while social media can be a great tool, that the public needs accurate information, especially to disprove Internet rumors.

Finally, in his commentary Clear Channel Chairman Hogan said the FCC might want to encourage wireless carriers to include or activate FM chips in their cellphones. This he said would make radio available to more people in an emergency even if other forms of communications are not.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Studio, in Los Angeles.

--

In her comments, FCC Commissioner Ajit Pai cited Arbitron ratings service information that estimated about one million people were listening to radio the day Sandy hit the East coast. (RW, other published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the JR6YQF Amateur Radio Society serving the island of Okinawa in the mid-Pacific.

(5 sec pause here)

**

PROPAGATION: 15 TO 10 METER RADIO BLACKOUT CAUSED BY ERRUPTING SUNSPOT

If you operate 10 and 15 and were listening on Saturday February 2nd and several days afterward, the bands likely sounded like this:

--

Actual band noise recording.

--

That's what happened to the spectrum from 21 to 28 or so Megahertz when a tiny sunspot erupted into a moderately sized solar flare/ One that radio astronomers say completely drowned out radio communication on these frequencies world-wide.

The recording was made at our studio on a venerable Kenwood TS-520 and MFJ vertical soon after we heard about the flare. And as reported by several solar observation sources, it appears as if the sun is beginning a period of high activity as it enters its maximum of its 11-year solar cycle.

Radio Astronomer James Thieman, who leads NASA's JOVE project described the event was a fairly good-sized surge. He explained that the solar burst that happened on February 2nd accelerated electrons to high energies. This electron stream created plasma in the sun's atmosphere which traveled to Earth and caused some disruption in high frequency radio communications.

Despite this, many astronomers note that the Sun has been relatively quiet for the last few months, producing few large solar flares or coronal mass ejections. These occur when a star throws off charged particles into space that travel at speeds of millions of kilometers per hour. (NASA, SDR, Wired, others)

**

HAM RADIO IN SPACE: CONGRESS REMOVES EXPORT PROHIBITION ON SATELLITES

The National Defense Authorization Act for Fiscal Year 2013, passed by Congress in late December and now signed by President Obama has removed a restriction that has essentially shut down international cooperation for building amateur satellites in the past decade.

Under the old law, satellites and their component parts were considered to be "munitions" and their export to other countries was severely limited. This made it impossible for amateur satellite organizations in different countries to work together on major projects. For example, the last big amateur satellite, Phase 3D. It was built jointly by AMSAT groups in the U.S., Germany and other countries, but that was before the international cooperation measure was put in place.

The new law restricts satellite exports only to China, North Korea and countries identified as state sponsors of terrorism, as well as those under trade embargoes. A recommendation from the Departments of State and Defense said the old law impeded the ability of American satellite builders to work with international partners while providing no noticeable benefit to national security. (CQ)

**

HAM RADIO PUBLIC RELATIONS: THAT GUY WITH THE HAM RADIO

Kraft foods has produced a new set of television commercials called the Velveeta-Eat-Like-That-You-Know campaign, and one of the 15 second spots features ham radio in a very positive light.

The ham radio spot is titled "That Guy with the Ham Radio" and appears to be one of five new commercials for Kraft's Velvita Shells and Cheese lunch and dinner product. Others in the series are titled "That Guy That Drives That Limo," "That Guy That Paints Those Landscapes," "That Helicopter Guy at the Mall" and "That Guy That Owns That Aquarium Store."

All are fast paced and fun to watch. You can see them on-line at genericbaldman.com/Velveeta-Eat-Like-That-You-Know. But be forewarned, watching any of these spots may leave you quite hungry. (ARRL PR Remailer)

**

MEDIA SURVEY: KPMG SAYS TELEVIEWERS ARE MULTITASKERS

A new study by the research firm KPMG has concluded that 60% of American television viewers are also devoted multitaskers who watch television while accessing the Internet at the same time.

KPMG's findings were based on a global online survey of 9,000 people in nine countries, including the United States that was conducted lasst October. The survey also concluded that even though multiple devices vie for consumers' attention, that most people still prefer to watch television shows, movies and other video on the TV. Only 14% of those surveyed prefer to watch video on their smartphones or tablets.

According to KPMG, these results suggest that the next big disruption in living room viewing may come from so called "Smart TVs." These arer Internet-connected sets that afford the viewer access to traditional TV broadcasts as well as online services such as Netflix, Hulu or Amazon.com.

KPMG is one of the world's largest professional services companies and one of the so-called Big Four auditors with global headquarters located in the Netherlands. Its findings hold implications for network programmers and advertisers, which can no longer be sure which screen is drawing the viewer's eyes. (Published news reports)

**

NAMES IN THE NEWS: FCC CHAIRMAN WILL NOT DISCLOSE HIS FUTURE CAREER PLANS

Some names in the news. FCC chairman Julius Genachowski remains silent on whether he is planning to leave that post anytime in the near future. According to news reports Genachowski would not respond to a press conference question asked on Thursday, January 31st regarding his short-term plans.

Genachowski would only say that he is working hard every day and that the FCC has a terrific agenda and that he is focused on that agenda. That echoed his answer over the last several months when asked whether he is leaving given the widespread belief in D.C. communications circles that he would exit early in the president's new term, either for a private sector job or another Administration post. (B&C)

**

NAMES IN THE NEWS: SATELLITE EXPLORER APP NOW AVAILABLE

Tom Doyle, W9KE, has released "Satellite Explorer." This is described as a Windows 8 app that runs on Intel based tablets, laptops and desktops as well as Windows RT tablets like the Microsoft Surface. It is available in the Windows Store if you search for "Satellite Explorer." The app itself is free but if you find it of value you are asked to please contribute to your favorite AMSAT project. A video preview of it can be seen on-line at tinyurl.com/satellite-explorer-2013. (W9KE)

**

NAMES IN THE NEWS: FIRST AWARD FOR ALL VICTORIAN NATIONAL PARKS TO VK3ZPF

The honor of the achieving the first Keith Roget Memorial National Parks Award by operating from all 45 parks in Australia's Victoria State has gone to Peter Fraser, VK3ZPF. Not only did Fraser operate portable from all national parks, but also worked from 25 of them on the 20, 40 and 80 meter bands. In addition he made contact with 25 on mixed bands and 15 on 40m. (VK3PC)

**

HAM HAPPENINGS: 11TH WORLD HIGH SPEED TELEGRAPHY CHAMPIONSHIP IN BULGARIA

Turning to the ham radio social scene, the Bulgarian Federation of Radio Amateurs will host the 11th World High Speed Telegraphy Championship in the city of Borovets. This from September 22nd to the 26th. Competitors from all over the world are invited to take part. More information is on-line at www.bfra.org or by e-mail to bfra_hq (at) hotmail (dot) com. (BFRA)

**

ELECTRONIC TRAINING: PROMER ON MICS IN NYC ON FEBRUARY 12

"Is This Thing On? . Let's Talk Mics" is the title of a primer on microphones being held on Tuesday, February 12th by the Audio Engineering Society's New York Section. The venue is the New School Jazz Performance Space in New York City with the session beginning at 6:30 p.m.

The host is David Bialik, who is the CBS Radio streaming operations project manager. He'll be joined by Mike Webber, Peter E. Schmitt Co., David Shinn, and Henry Cohen.

The event is open to the public. The site is located at 55 West 13th Street, between 5th and 6th Aves on the fifth floor. (RW)

**

HAM HAPPENINGS: SPEAKERS NEEDED FOR 2013 HAM RADIO TOWN MEETING

And for the past 15 years or so, Amateur Radio Newsline has produced and presented "The Ham Radio Town Meeting" at the Dayton Hamvention. Whenever possible, we try to stay close as possible to the Hamvention's overall theme which this year is simply "DX." And in going with that theme, this years Ham Radio Town Meeting will be titled "What DXing Means To Me" and will be a very personal glance at the various aspects of DXing from those who are involved in so many different ways.

The 2013 Ham Radio Town Meeting will be on Saturday, May 18th, at the Hara Arena in Dayton, Ohio. We usually are scheduled from 11:45 a.m. to 2 p.m. EDT.   If you are interested in being a speaker please contact us by e-mail to newsline (at) arnewsline (dot) org or using the fill-in-the-blanks form at www.arnewsline.org/contact. Either way, please include all of your act information, including a SKYPE ID if you have one so that I can get back to you.

Thank you in advance and we hope to see some of you this May at Hamvention 2013. (ARNewsline)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: TETHERCELL BLUETOOTH REMOTE CONTROL

Looking for a new way to remotely control things? Tethercell may be the answer to your needs.

Tethercell is a plastic case the size of an AA battery, embedded with Bluetooth 4.0 transponder, which is powered by an AAA battery that fits inside. The Bluetooth-enabled battery is then synced with an app on your smart phone that allows you to turn the device on and off, set a timer and even monitor the amount of power remaining.

According to its inventors Trey Madhyastha and Kellan O'Connor, this first version of Tethercell as a test bed for future applications. Its also an opportunity to get the technology in the hands of the public.

Only one catch. If you want one, you'll have to wait until May or June to get one. More including a demonstration video is on-line at tinyurl.com/tethercell.   (OnLine News)

**

WORLDBEAT: COMMUNITY RADIO COMING TO NIGERIA

AllAfrica.com reports that Nigeria is about to activate some 800 low-power community radio stations throughout rural areas of the country. This to broadcast information about the federal government's policies and programs.

Mike Omeri is the Director General of Nigeria's National Orientation Agency. He explainede that the venture is in collaboration with the Nigeria Community Radio Coalition. Omeri said that the new radio stations are a result of problems found in rural communities that currently have less access to information about the government.

Joseph Obodeze is the Director of Research and Policy. He added that some areas of Nigeria are so remote that they only receive radio transmissions from neighboring Cameroon instead of domestic stations. Nigeria hopes to have all of the new low power stations in operation by the middle of the year. (AllAfrica.com, RW)

**

RADIO ADVENTURES: TOUR OF NEW BBC BROADCASTING HOUSE STARTS IN APRIL

If you are planning a vacation in the United Kingdom and are interested in radio, then you will be happy to know that the British Broadcasting Company's new facility tour launches in April.

While on the tour some of the things you're likely to see include a camera's eye view into some of the studios broadcasting such programs as the Six O'Clock News and Radio 1. Trained guides will also present a rich history of the building and the BBC.

The Broadcasting House Tour will be available seven days a week. Further details at tinyurl.com/new-bbc-tour (Southgate)

**

HAM RADIO IN SPACE: OSSI 1 TO LAUNCH IN 2ND QUARTER OF 2013

OSSI-1, the Open Source Satellite Initiative developed by DS1SBO, is now planned for launch in the 2nd quarter of 2013. The tiny satellite will be placed into a 575 km high, 63� inclination orbit after being carried aloft on-board a Soyuz-2-1b rocket from the Baikonur launch facility in Kazakhstan.

Initial reports say OSSI-1 will have a beacon in the 145 MHz band, a data communications transceiver in the 435 MHz band although actual operating frequencies have yet to be published. The data communications transceiver is reported to be using an open protocol although details have not yet been released yet. OSSI-1 will also carry a 44 watt LED optical beacon to flash Morse Code messages to observers on Earth. (ANS)

**

IARU SATELLITE COORDINATION BOARD SAYS DOVE-1 WILL NOT USE 145.825

The Dove-1 technology development experiment to be launched on the inaugural launch of Antares rocket in February from Wallops Island, Virginia will no longer be using frequencies in the amateur radio bands.   This based on information posted on the IARU satellite coordination web page for the mission.

The satellite sponsors had requested coordination for a 1 watt transmitter on 145.825 MHz to downlink a 1200 baud AFSK AX.25 beacon with telemetry and health data. What new non-amateur radio frequencies Dove-1 will use are not shown in the latest frequency coordination listings. (AMSAT-UK)

**

HAM RADIO IN SPACE: AMSAT-UK TO PROVIDE AMATEUR RADIO PAYLOAD FOR ESEO SATELLITE

AMSAT-UK reports that it will be providing an FM transponder and a BPSK telemetry beacon for the European Student Earth Orbiter or ESEO satellite.

The target audience of this mission is primary and secondary students and the project includes the development of a simple ground station operating on VHF frequencies in the Amateur Satellite Service.

The ground station will consist of an omni-directional antenna feeding a FUNcube Dongle PRO+ SDR receiver. This system will receive signals direct from the satellite and transfer the data to specially developed graphical software running on any Windows laptop.

The satellite is planned to launch in the 2015 to 2016 time frame into a low Earth orbit and will be the third mission within the European Space Agency's Education Satellite Program. (AMSAT-UK)

**

HAM RADIO IN SPACE: FOX-1 MAIN COMPUTER ENGINEERING PROTOTYPE COMES ALIVE

The Fox-1 development team reports that the first engineering model of the satellite's Integrated Housekeeping Unit or IHU has been constructed. Bdale Garbee, KB0G, performed the assembly work, and he was able to load and run the operating system on first power up on January 24, 2013.

Meanwhile, the software team is hard at work getting drivers and features ready to fully test the hardware. They have committed to a March delivery of software for IHU testing. (ANS)

**

DX

In DX, RW6ACM will be active as RI1ANP from the Russian Antarctic station Progress from February 1st through the end of year. Modes and exact operating times are not known. QSL via RN1ON, direct or via the bureau.

I2JIN is currently operational from El Salvador as YS3CW. He is reportedly operating mainly CW on the 10 to 80m bands. QSL via I2JIN, direct, via the bureau or electronically using Logbook of the World.

F6AML is visiting Zanzibar until February 28th and signing 5H1Z on the 10 to 40m bands using SSB and CW. He will also try to activate the Islands on the Air groups AF-054, AF-063 and AF-075 while in the area. QSL via F6AML via the bureau or direct. No eQSLs on this one.

K0YAK will operate as ST2SF from the Sudan until mid-April. He hopes to be on 40 through 10 meters. QSL to his home call.

SM7GIB will be active as D44TIB from Cape Verde between February 25th and March 8th. His operation will be holiday style using a wire vertical on 160-10 meters. QSL via his home callsign.

Lastly, Prefix hunters will be interested to hear that TC16BURSA will be active through March 19th. This station is located in Bursa, Turkey and operated by members of local branch of the Turkish Radio Amateur Club. QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINIAL ITEM: EXPLAINING A MYSTERY OF THE SOLAR SYSTEM

And finally this week, thanks to radio and radio astronomy, another of the mysteries of the solar system has been solved. Heres Amateur Radio Newsline's Don Carlson, KQ6FM, with the details:

--

According to a team of astronomers, they now understand why particles from inside the solar system bounce off what is described as a ribbon of energy boundary and as a result, neutral atoms from that collision stream inward toward the Sun. This they say is caused by a strange band of energy that appears to wrap around the entire solar system and creates a sort of energy field that push particles inward.

The ribbon of energy was first discovered by NASA's Interstellar Boundary Explorer or IBEX mission. Since that data was radioed back to Earth, astronomers and scientists around the world have struggled to identify the source of the barrier, and explain why particles seem to be driven back towards the sun.

Now, in a paper published in the Astrophysical Journal, astronomers lead by Dr. Nathan Schwadron of the University of New Hampshire have put forth the so-called retention theory that for the first time explains the key observation of the unexplained ribbon's width. The theory says that the mysterious band of energy exists in a location where neutral hydrogen atoms from the solar wind meet a local galactic magnetic field. As a result, the neutral atoms, which are not affected by magnetic fields, become charged ions and begin gyrating rapidly around magnetic field lines. The result is that these ions are aimed back toward the sun.

While the latest theory is not the first to propose a solution to the galactic puzzle, Schwadron's hypothesis provided a key point overlooked by other researchers. That being the rapid rotation creates waves or vibrations in the magnetic field, and the charged ions then become physically trapped in a region by these waves, which in turn would amplify the ion density and produce the broader ribbon seen.

The result of all this is that Schwadron's theory could provide astronomers with a better understanding of how the solar system interacts with interstellar space. It could also provide insight into the magnetic fields of the interstellar medium, which astronomers say still remain largely a mystery.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, watching the clear nighttime sky up here in Reno.

--

Right now the ultimate source of the bands itself still remains largely unclear. NASA has yet to announce any future plans aimed at discovering the ultimate source of the ribbon itself. You can read more about this interesting phenomena at tinyurl.com/space-boundry. (Space Reporter, Space News, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi saying 73 and we thank you for listening.

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```
From -8805658422986536752
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        Wed, 30 May 2012 20:25:56 -0700 (PDT)
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media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
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From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Portable Azimuth & Elevation Rotor
Date: Wed, 30 May 2012 23:25:55 EDT
Organization: http://groups.google.com
Lines: 7
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Mime-Version: 1.0
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NNTP-Posting-Date: Thu, 31 May 2012 03:25:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=google.com; s=20120113;
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Old-NNTP-Posting-Host: 96.241.159.209
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Old-NNTP-Posting-Date: Wed, 30 May 2012 21:27:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n16g2000vbn.googlegroups.com; posting-host=96.241.159.209;
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X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:12.0) Gecko/20100101 Firefox/
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 =HlPK
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```

Does anyone make a portable Azimuth and Elevation Rotor that could be used for showcasing amateur radio to the public. I would think that young people might find it interesting to see and hear a satellite contact being made.

--
Tom, W3TDH

```
From 5143395229174392696
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MIME-Version: 1.0
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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/31/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 31 May 2012 11:38:33 EDT
Organization: Federal Communications Commission
Lines: 18
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

```
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
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Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 105 May 31, 2012

[...]

Report No: 47749 Released: 05/31/2012. BROADCAST ACTIONS. MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314364A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314364A2.txt

[...]

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From 2075409920245244652
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Thu, 31 May 2012 11:37:34 -0700 (PDT)
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npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
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transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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dio.info
Subject: The ARRL Letter for May 31, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 31 May 2012 14:37:33 EDT
Organization: American Radio Relay League
Lines: 274
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
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NNTP-Posting-Date: Thu, 31 May 2012 18:37:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.69 $Date: 2012/05/25 15:07:31
X-StripMime: Non-text section removed by stripmime
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The ARRL Letter

Published by the American Radio Relay League
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May 31, 2012

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There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, May 31. The Audio News will return on Thursday, June 7.

==> FCC NEWS: FCC EXPANDS PART 95 MEDRADIO RULES TO ALLOW DEVICES IN 2360-2400 MHZ BAND

In a First Report and Order and a Further Notice of Proposed Rulemaking (ET 08-59) released on May 24, the FCC decided to expand the Part 95 Personal Radio Service rules to allow medical devices to operate on a secondary basis in the 2360-2400 MHz band. These devices -- called Medical Body Area Networks (MBAN) -- provide a way for health care facilities to monitor their patients via wireless networks. Because use of these frequencies will be on a secondary basis, MBAN stations will not be allowed to cause interference to -- and must accept interference from -- primary services, including radio amateurs who operate on a primary basis in the 2390-2395 MHz and 2395-2400 MHz bands. Read more here <http://www.arrl.org/news/fcc-expands-part-95-medradio-rules-to-allow-devices-in-2360-2400-mhz-band>.

==> MARS: HOUSE ARMED SERVICES COMMITTEE "URGES" MARS COORDINATION

On May 18, the US House of Representatives approved HR 4310, The National Defense Authorization Act for Fiscal Year 2013. This bill authorizes appropriations for military activities and prescribes military personnel strengths for Fiscal Year 2013. When the House Armed Services Committee sent the bill to the House, it included language in support of the Military Auxiliary Radio System (MARS) and called for the three MARS branches -- Army, Air Force and Navy/Marine Corps -- to be brought under one umbrella. Read more here <http://www.arrl.org/news/house-armed-services-committee-urges-mars-coordination>.

==> ON THE AIR: HAVE SOME FUN IN THE 2012 ARRL JUNE VHF QSO PARTY

There will be lots of RF generated on 6 meters and up the weekend of June 9-11 during the 2012 ARRL June VHF QSO Party. While many amateurs think of the VHF+ bands as a "local" band for public service, emergency communications or even a bit of fun on FM repeaters, weak-signal VHF+ enthusiasts know better. Even with a modest station, it's possible to work hundreds -- or even thousands -- of miles on the VHF bands during a good opening.

ARRL Contest Branch Manager Sean Kutzko, KX9X, is a big VHF enthusiast. "In more than 25 years of Amateur Radio, weak-signal work on 6 and 2 meters remains the most fun and intriguing activity I do," he said. "There is nothing like a good VHF opening -- with interesting propagation characteristics like Sporadic-E, tropospheric ducting, aurora and even meteor scatter and moonbounce -- VHF offers QSO opportunities that HF can never satisfy." Read more here <http://www.arrl.org/news/have-some-fun-in-the-2012-arrl-june-vhf-qso-party>.

==> AMATEUR RADIO FUN: ANNOUNCING THE WINNERS OF THE 2012 QST VIDEO CONTEST

The votes have been tallied for the 2012 QST video contest and the winners chosen!

- First Place, Amateur: Erin King, AK4JG: Erin -- along with her mentor and members of the Columbus (Georgia) Amateur Radio Club (CARC <http://www.w4cvy.org/>) -- sent a weather balloon and a high-definition video camera to an altitude of over 90,000 feet. They tracked the balloon across the Georgia countryside using APRS and managed to recover the payload from the branches of a towering pine tree. The resulting video is nothing short of spectacular.
- Second Place, Amateur: Jim Wright, N2GXJ: Jim's video Discovering the Fun does an outstanding job of capturing the thrill of obtaining an Amateur Radio license and then discovering the pleasures of HF digital operating with PSK31. When Jim unfurls his ARRL DX Century Club certificate at the end of the video, you can't help but smile.
- Third Place, Amateur: Jared Gohlke, N4JMG: Jared chronicles a Rowan Amateur Radio Society (RARS <http://www.rowanars.org/>) transmitter hunt among the woods and cotton fields of North Carolina. The result is both informative and humorous. After watching this video you may want to try a "foxhunt" of your own!
- Professional: Gary Pearce, KN4AQ: Gary Pearce, KN4AQ, is a professional videographer and the creative force behind Amateur Radio Video News (ARVN <http://arvideonews.com/>). Gary took his equipment and crew to the 2012 Orlando Hamcation for a glimpse of one of the most popular Amateur Radio gatherings in the southeastern United States.

You can watch the winning videos in the digital edition of the July issue of QST when it becomes available in a few weeks. If you can't wait, enjoy the videos right now on the web <http://www.arrl.org/winners>.

==> SOLAR UPDATE

Tad "All spheres, grown, ungrown, small, large, Suns, moons, planets <http://www.youtube.com/watch?v=8aK6k6tt1Z4>" Cook, K7RA, reports: The average daily sunspot numbers sank more than 28 points this week (nearly 26 percent) to 81.9, while the average daily solar flux declined more than 16 points to 111.6. No new sunspots appeared since May 25. The short term outlook is for lower solar activity, with the solar flux peaking around 120 on June 5-15 and July 1-12. The latest prediction has solar flux at 110 on May 31-June 2, 115 on June 3-4, 120 on June 5-15, then 115 on June 16-18, 110 on June 19-26 and 105 on June 27-28. The predicted planetary A index is 5 on May 31-June 2, then 10, 15, 18, 15 and 8 on June 3-7, 5 on June 8-11, 8 on June 12-13, 5 on June 14-17, and 15, 12 and 8 on June 18-20, and then back down to 5 on June 21-25. Look for more on the ARRL website on Friday, June 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Ralph Vaughan Williams' A Sea Symphony <http://en.wikipedia.org/wiki/Sea_Symphony> (II On the Beach at Night Alone), taken from Walt Whitman's Leaves of Grass <http://en.wikipedia.org/wiki/Leaves_of_Grass> (Book XIX <http://en.wikisource.org/wiki/Leaves_of_Grass/Book_XIX#On_the_Beach_at_Night_Alone>, verse 8).

==> THIS WEEK IN RADIOSPORT

This week:

- June 1 -- NCCC Sprint Ladder; HA3NS Sprint Memorial Contest
- June 2 -- Wake-Up! QRP Sprint
- June 2-3 -- Alabama QSO Party; Maritime QSO Party; 10-10 International Open Season PSK Contest; SEANET Contest
- June 5 -- ARS Spartan Sprint

Next week:

- June 8 -- NCCC Sprint Ladder
- June 9 -- Portugal Day Contest; Asia-Pacific Sprint (SSB)
- June 9-10 -- DRCG Long Distance Contest (RTTY); VK Shires Contest; GACW WWSA CW DX Contest; REF DDFM 6 Meter Contest
- June 9-11 -- ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party>
- June 13 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint
- June 13-14 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia

- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee
- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 4 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
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Date: Fri, 1 Jun 2012 05:00:13 EDT
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1816 - June 1 2012

Note: This week is an extended Amateur Radio Newsline report running 35 minutes, 37 seconds and contains three breaks at 9:56, 19:12 and 25:46 respectively. Actual newscast begins now:

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Cue tone
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Amateur Radio Newsline report number 1816 with a release date of June 1, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The following is a Q-S-T. Italian hams called out as earthquakes hit near the city of Bologna; South African hams ready to respond after mine disaster, more on Icom's support of the Boy Scouts of America and a new plateau in solar energy is reached down-under. Find out the details are on Amateur Radio Newsline(tm) report number 1816 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAMS RESPOND AFTER QUAKE HITS ITALY

It has been called the region's worst quake since the 1300's. Amateur radio was one of the services requested to help in the quake's aftermath. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, reports:

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Striking on Sunday, May 20th at 4.04 am local time the quake's epicenter was located about 35 kilometers north of the Italian city of Bologna at a relatively shallow depth of 5 kilometers. Its intensity measured a 6.0 on the Richter scale as it shook the nation's densely populated northeast region. Homes, factories and some historic church steeples were all felled by the force of the temblor.

There was a 5.8 magnitude aftershock on Tuesday, May 29th at 9 am local time in the province of Modena, about 22 miles north-west of Bologna. This aftershock caused more buildings to collapse across the region, leaving at least 17 people dead, more than 350 injured, and 12 people reported missing.

Jim Linton, VK3PC, is the Chairman of the IARU Region 3 Disaster Communications Committee. He relays an IARU Region 1 report that Italian radio amateurs were called on to responded in the wake of the disaster. According to VK3PC, the voluntary group RNRE was requested to make several mobile units available to respond as needed, due to the continuing seismic activity. No H-F frequencies were in use during the initial quake with all communications apparently taking place on the VHF and UHF bands.

IARU Region 1 now reports that 7060 KHz is in use by IQ1HQ which is the

RNRE and IQ0TK which is the Rome Civil Protection Department. There are also VHF links in the area at this time. Following a request from the Italian Civil Protection department, the RNRE have sent one mobile unit with five radio amateurs to the affected area and two more units are ready to go if requested.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near Berwick, Pennsylvania.

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As if this quake was not enough, another 4.3-magnitude earthquake was registered on May 28th in Southern Italy. The European Mediterranean Seismological Centre reports the epicenter was located 9 kilometers west of the town of Castrovillari. At airtime, There is no information about any injuries or damages caused by the latest earthquake. (VK3PC, G0DUB, KB3TZD)

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RESCUE RADIO: HAMNET NORTHERN CAPE RESPONDS TO MINE DISASTER

Hams from South Africa's Hamnet are being asked to prepare for activation in the wake of a mining disaster in that region.

Carel Oberholzer, ZS3OBE, of Hamnet Northern Cape says they are potentially in need of assistance to provide communication support for the operation to rescue the trapped miners or remove their remains from a diamond mine near Kleinzee.

According to ZS3OBE, communications to Springbok which is the nearest urban hub is problematic and Hamnet has been requested to assist.

Oberholzer says that operators are needed to assist in providing communications between Springbok and the Kleinzee mine location. This is a distance of about 80 kilometers.

If activation occurs, the operation is expected to last for two to three weeks. Hamnet will likely two person teams on a rotational basis to man a relay point on a high point somewhere in between the mine and the city.

Oberholzer describes the situation as fluid at this stage. As such the Hamnet response is only in the preparation phase.

We will have a follow-up on this story in a future Amateur Radio Newsline report.

(Hamnet)

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HAMVENTION 2012: TRULY A MIND BLOWING EVENT

The numbers are in and this years Dayton Hamvention was once again a mind blowing event with some 25,000 hams attending to see new product launches from most of the major amateur radio suppliers. Amateur Radio Newsline's Don Wilbanks, AE5DW, was on scene and has more:

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When Hara Arena opened its doors at 9 a.m. Eastern Daylight Time on Friday, May 18th thousands of hams swarmed in. All were eager to see the latest and greatest gear that manufacturers and vendors had to offer. And they were not disappointed.

Last week we covered a couple of the new radios from Kenwood and Heiberling. This week we will take a look at what Yaesu had to offer. In their case it was both a new HF transceiver and a new method of digital audio for use on VHF and UHF bands. Dennis Motschenbacher, K7BV, is Yaesu's spokesman:

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K7BV: "The surprise that no one knew about including me was the FTDX-3000 which is an HF and 50 MHz 200 watt radio that uses the fantastic receiver that we developed for the FTDX-5000. So now for $3000 someone can have the receiver performance of a $5000 FTDX-5000. Of coarse you don't get the second receiver and you don't get 200 watts; you only get 100; but there's that rig that so many people have been waiting for."

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But that was not all. For the world at 2 meters and above Yaesu introduced its long awaited digital audio hand-held that uses a different modulation scheme from either Icom's D-Star or Alinco's ITU-TV.32 protocols. Again, Dennis Motschenbacher, K7BV:

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K7BV" "We have a new digital handheld that uses C4FM FFDMA protocol and its going to be a whole new venture of digital into amateur radio with many, many of the capabilities that some of the other existing services can't offer. We introduced the hand held for that today and the repeater and the mobile will be coming later on in the year."

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In simpler terms, the introduction of the new Yaesu digital radio is kind of the ham radio equivalent of the 1970's Betamax versus VHS clash, but this time it will be at least 3-way affair. Four ways if you count the proponents of the P-25 protocol with recycled police and fire radios that has an ever growing following among the technical experimenters in the hobby.

Turning to the social aspect of Hamvention, the theme of the 2012 Hamvention was Internationally Connected with Germany's Deutscher Amateur Radio Club having been selected as the 2012 Hamvention Club of the Year. Mitch Wolfson, DJ0QN, a former California ham who moved to Germany more than three decades ago was one of several DARC representatives who came to Dayton:

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DJ0QN: "Well that was quite a surprise. We were really pleased to hear that DARA selected us as the Club of the Year. We haven't done anything different the past couple of years that we have done the last 40 years. We have continued to represent Germany and also help amateur radio in all of Europe and all of IARU Region 1. We did a lot of work into making sure that we supported amateur radio in Germany by supporting it against issues like RFI problems that have been caused by new devices such as PLC and have done a lot of work in that area."

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Also on hand for this year's international event were representatives of the Japan Amateur Radio League, the Qatar Amateur Radio Society and the Radio Society of Great Britain. In addition, some of the leaders of the International Amateur Radio Union were on hand. This included IARU President Tim Ellam, VE6SH, Vice President Ole Garpestad, LA2RR, and Secretary Rod Stafford, W6ROD. They were there to meet and greet visitors. All of the international societies were located in the ARRL EXPO in the Ballarena Hall that also housed more than 20 exhibits staffed by ARRL representatives. Among the new ARRL booths for 2012 was an exhibit introducing the digital edition of QST magazine.

We wish we had more time to tell you about Hamvention 2012,. But there are other stories we have to cover. So for now, I'm Don Wilbanks, AE5DW, in Southern Mississippi, for the Amateur Radio Newsline.

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For a visual highlight tour of Hamvention 2012 we suggest that you visit twit.tv/hn and watch Episode 49 of Bob Heil's show Ham Nation called the Dayton Experience. Also there are two new Hamvention 2012 music videos on You Tube produced by kit building expert Joe Eisenberg, K0NEB. One is called Hamvention 2012 "Band On The Run" and the other is titled Hamvention 2012 "Gimme Dat Ding." To find them just put the word joehusker into the search YouTube search line. We think you will enjoy them both. (ARNewsline, RSGB, others)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WM7K repeater

serving Grants Pass, Oregon.

(5 sec pause here)

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RADIO FOR YOUTH: MORE ON THE BSA AND ICOM ALLIANCE

As we mentioned briefly last week, one of the biggest surprises to come out of Hamvention 2012 was an announcement that Icom and the Boy Scouts of America are joining forces to give scouts a new and exciting access point to ham radio. Amateur Radio Newsline's Mark Abramovich, NT3V, is here with some more information on this new alliance:

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While some might say the new partnership between Icom and the BSA is historic, the key players who hammered out the deal simply say it was a natural progression that will expose tens of thousands of Scouts and their leaders to the fun, the excitement and the challenges found in amateur radio.

Jim Wilson, K5ND, who coordinates the annual Jamboree on the Air for the Boy Scouts of America each October, was introduced to Ray Novak, N9JA, division manager for amateur and receiver products at Icom America in Seattle, by a past staff member at the K2BSA operations at the national Boy Scouts Jamboree.

Wilson, who is coordinating the K2BSA operations for the 2013 BSA jamboree at The Summit in West Virginia, says he was initially looking for a commitment on equipment which Icom has been loaning the jamboree operations over the years. But Wilson had a different idea this time... "Donate the equipment, don't loan it to us, but donate it to the jamboree and after the jamboree, we'll move it to local councils so they can put it to use and it'll be in use year-round," Wilson says. Wilson says his dialogue with Novak explored other areas where the BSA and amateur radio are in sync - such as Radio merit badge and Jamboree on the Air.

>From that came the proposal from Icom's Novak to put HF radios, microphones and an antenna, in the hands of the BSA in the form of "loaner kits" to send out to Scout councils across the country.

"One is a long-range loan of up to 12 months that a Scout council can put in place while they're developing donations to support a longer term station," Wilson says. "But, give them a station that they can show how it works, they can get the Scouts excited, they can get local donors excited. "And, then another type of loan station - which we're calling an event loan station. So, if you've got a Radio Merit Badge workshop where you'd like to put in place one of these stations, you can apply and we'll get it in the queue, see if it works out and get a station out there for a week or two weeks or what have you."

Novak, who has been helping set up equipment needs for the past few national jamboree operations at Fort AP Hill in Virginia, says he didn't want to wait a year for the next jamboree to get gear into the hands of Scouts and leaders for special events like JOTA or camporee demos or Radio merit badge workshops.

"I'm not as concerned about the Boy Scouts getting licensed as I am with them seeing that amateur radio is actually a fun thing and they take home with them and share with their parents and others what fun they had talking into a microphone and transmitting thousands of miles away to talk to another Boy Scout or another youth the same age instead of sitting there and texting," Novak says.

The BSA's Wilson says he confided in Novak his vision for the new Scout jamboree location in West Virginia and the idea of eventually establishing a permanent footprint for amateur radio there. That turned into something Wilson described as unexpected - an offer of repeaters for the site.

"A 2-meter repeater and 2, 70 centimeter repeaters," Wilson says of the Icom offer. "The 2-meter and 70 centimeter will be analog and we'll have a D-Star repeater also at 70 centimeters." And, Novak says there is more, much more being worked out for HF, VHF, EchoLink, Foxhunting, and antennas for the K2BSA operations and Radio merit badge for the 2013 jamboree. "Right now we're at just the very beginning of working out all the details and luckily we've got about a full year before we really need to have everything in place for the Summit and the jamboree," Novak says. "But that one year will go fast."

Wilson, who is excited to see this vision unfolding for the BSA and amateur radio, says it wouldn't have been possible without the people at the local Scout councils who have contributed to a seven-fold increase in the number of Radio merit badges earned by Scouts in recent years. And, some of those Scouts, he says, are going on to the next level - thanks to the interest spurred by the merit badge...

"There are some committed Scouters and amateur radio operators putting in place merit badge workshops, offering Jamboree on the Air experiences, getting youth engaged in amateur radio and then they're going on and earning their Radio merit badge," Wilson says. "And, I'll bet a fair percent of those are going on and earning their Technician licenses."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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All things considered, the agreement between the Boy Scouts of America and Icom could easily lead to a lot of new young voices on the air and that would be very good news for all of amateur radio. Also it begs the obvious question of whether or not it will lead to similar agreements between other equipment suppliers and youth groups here in the United States or possibly elsewhere in the world. On this one only time will tell. (ARNewsline, NT3V)

**

RADIO LAW: OHIO ENACTS PRB-1 LIKE LAW TO PROTECT HAMS

Good news for Ohio hams. They now have P R B One-like antenna protection. Bill Pasternak, WA6ITF, is in the Newsroom with more:

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Ohio hams now have antenna and support structure assurance. On May 15, Ohio Governor John Kasich signed a bill, granting comprehensive protections and rights to amateur radio operators in that state.

HB 158 codifies the federal restrictions on the local zoning of amateur station antenna structures, thereby preserving Amateur Radio Service communications as a Homeland Security resource. It also places the burden of proof for compliance on the zoning authority.

The new law states that: "Any legislative authority that denies an application for approval of an amateur station antenna structure shall state the reasons for the denial and shall, on appeal, bear the burden of proving that the authority's actions are consistent with this section."

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

This language of the new Ohio law removes the burden of proof from the amateur radio operator and places it on the legislative authority. And that's very good news for hams living in the Buckeye State. (ARRL)

**

RADIO LAW: NEW FCC COMMISSIONERS SET TO WORK

New FCC Commissioners Jessica Rosenworcel and Ajit Pai have been sworn-in and have officially begun their work.

Rosenworcel, a Democrat, takes the seat held by former Commissioner Michael Copps. Pai, a former Senate staffer as well who most recently worked at Jenner & Block, is a Republican who takes the seat vacated last spring by former Commissioner Meredith Baker.

Pai has already announced his personnel with Matthew Berry as his chief of staff. In the past Berry has been the FCC's general counsel. He was most recently at the law firm of Patton Boggs.

Gene Fullano has been named acting legal advisor for Commissioner Pai.

He was most recently associate chief of the FCC's Public Safety & Homeland Security Bureau. (RW)

**

RADIO LAW: KAPLAN TO LEAVE FCC WTB CHIEF POSITION

The Genachowski lead FCC is losing another bureau chief. This with word that Rick Kaplan is stepping down as chief of the regulatory agency's Wireless Telecommunications Bureau.

Kaplan has been at the FCC since 2009, working in several posts. This included a stint as Chief of Staff to Commissioner Mignon Clyburn.

According to a report from Radio World, Ruth Milkman, who preceded Kaplan as chief, will return to the bureau in that role after a year as special counsel to the chairman for Innovation in Government.

The changes are effective in mid-June. (RW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESCUE RADIO: TOO MANY CB SETS CAUSES HOUSE FIRE

Tampa Bay Online reports that having too many CB radios connected to one power source likely sparked a fire. One that caused tens of thousands of dollars of damage at a St. Petersburg, Florida home.

Fire investigators think the blaze was started by too many citizens band radios connected to an overloaded extension cord. Damage is estimated at $35,000 to $50,000.

The owner of the home told the newspaper that he and his family were watching television when the fire started. They evacuated and no one was injured. The Red Cross helped the family find temporary lodging.

And less we forget, investigators say that the home where the fire occurred reportedly had no working smoke detectors. More is on-line at tinyurl.com/cb-house-fire. (KB5TJI)

**

WORLDBEAT: CB RADIO BOMB SCARE IN THE UK

The BBC reports that a suspicious electronic device triggered a bomb alert in the city of Surrey. According to the news agency, the device was found after reports of suspicious activity near the Maultway, Camberley at about 10:00 British Standard Time on Monday, the 21st.

Following examination by army bomb disposal experts Surrey police issued a statement saying that the unit turned out to be a pirate radio F.M broadcast transmitter or repeater for a citizen or pirate band radio station.   You can read the entire story on-line at tinyurl.com/cb-bomb-scare. (BBC)

**

RADIO READING: NEW E-BOOK FOR NEWCOMERS OR RETURNING HAMS

21 Things to Do After You Get Your Amateur Radio License is a new book by Daniel M Romanchik, KB6NU, that is now available for electronic reading on the Kindle and Nook. Written for the new ham or those amateurs who have not really been all that active late, its 21 chapters cover just about every aspect of the hobby as it is today.   Included are such topics as how to locate an Elmer, how to buy a radio, set up a shack and much more. Also covered are the social aspects of the hobby including participation in clubs, hamfests and the like. The Kindle edition priced under three dollars is available from amazon.com. (Southgate)

**

NAMES IN THE NEWS: K6VVA IOTA NORTHERN LATITUDE OPERATION POSTPONED

Some names in the news. Rick Hilding, K6VVA, has announced that his Northern Latitudes Islands on the Air DXpedition has been rescheduled for July of 2013. This in the hope of gaining better propagation during that time period.

As explained in his announcement, the far Northern Latitude has additional propagation factor complications. So in evaluating the total picture, a pause was deemed necessary to maximize possibilities for all Islands on the Air chasers to make contacts. You can follow planning progress on-line at www.k6vva.com/iota/na172 (K6VVA)

**

NAMES IN THE NEWS: GW8TGS CARRIES OLYMPIC TOURCH

A big treat for a United Kingdom ham as William Williams, GW8TGS , had the honor of being the Olympic Torchbearer as part of the team carrying the flame through the city of Aberystwyth.

Williams turn came on May 27th starting at around 18.14 GMT and arriving at Vicarage Fields half an hour later.

Having taken part in several charity runs and raising over 15,000 Pounds for charities, GW8TGS was nominated by the Rotary Club of Aberystwyth for his fund raising and his other voluntary work.

Williams says he feels honored have taken part in this once-in-a-lifetime event. (GB2RS, Southgate)

**

NAMES IN THE NEWS: RESULTS OF ARRL SPRING 2012 SM ELECTION ANNOUNCED

Of the nine Section Manager elections this spring, two were decided by member voting. Ballots were counted on May 22nd at ARRL Headquarters. The incumbent Indiana Section Manager, John Poindexter, W3ML decided not to run for a new term of office. Two radio amateurs vied for the open position, with Lou Everett Sr, WA5LOU, being declared the winner with 596 votes. His opponent Brian Jenks, W9BGJ, received 429 votes.

In Northern Florida, incumbent Section Manager Paul Eakin, KJ4G, was re-elected with 627 votes. His opponent Gary Alberstadt, KA3FZO, received 434 votes. Eakin has served as Section Manager since 2008.

California's Santa Clara Valley will also have a new Section Manager with Brandon Bianchi, NI6C, taking over from Phil Steffora, K6TT, who decided not to run for a new term of office. Bianchi is currently serving as an Assistant Section Manager and did not face an opponent for the Section Manager position.

All other incumbent ARRL Section Managers running for re-election did not face opposition and were declared elected for their next terms of office beginning this July 1st. (ARRL)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: CUBAN HAMS AWARDED NEW DIGIMODES

Pavel Costa, CO7WT, says that following both a national debate followed by legal avenues that the government of Cuba has approved the use of new digital modes for all Cuban radio amateurs. With this regulatory change Cuban hams are now permitted use of Domino, Contestia, Olivia, M-F-S-K, J-T-65, and almost all variants of PSK. More important says

CO7WT, this approval has set up a mechanism to apply for other new digital modes by any Cuban hams. Previous legislation restricted Cuban radio amateurs early digital modes such as to PSK31, QPSK31, AMTOR, PACKET and RTTY. (CO7WT)

**

WORLDBEAT: RSGB BACKS OFCOM IN PROPOSED ANTI INTERFERENCE LAW

The Radio Society of Great Britain has offered a formal response in support telecommunication regulator Ofcom's inquiry on proposed new anti-interference regulations. Laws to provide the telecommunications regulator with powers to take action in cases of interference from non-wireless telecommunications apparatus.

The RSGB says that while the immediate proposal is to implement the new regulations in time for the upcoming Olympic Games. It adds that this action by Ofcom highlights the point that the RSGB has advocated on many occasions. That being the need for Ofcom to have statutory powers in cases of serious interference to the spectrum from non-wireless apparatus.

Ofcom has indicated that it intends to prepare these regulations for ongoing use after the Olympic Games. Part of the RSGB response emphasizes the need for such regulatory enforcement powers. (RSGB)

**

HAM RADIO IN SPACE: HAMS WORLWIDE ASKED TO MONITOR FOR THE HORYU-2 SATELLITE

Hams world-wide are being asked to monitor for Japan's HORYU-2 satellites Morse code beacon and 1200-baud AX.25 packet telemetry at 437.375 MHz.

Japan's HORYU-2 is a research satellite was launched May 17th as part of a mission that also included the JAXA climate observation satellite Shizuku.

HORYU-2 was built by students at the Kyushu Institute of Technology and identifies using the call sign JG6YBW. Telemetry decoding software is available for download at tinyurl.com/horyu-software. This is an executable program so you might want to be certain that it will run on your computer before installing it.

More about the Horyu satellite itself is on-line at tinyurl.com/horyu-sat. (ARRL, AMSAT)

**

HAM RADIO IN SPACE: AMSAT SATELLITE PROPOSALS SUBMITTED TO NASA

The AMSAT North America Board of Directors has announced that the organization was a partner in a pair of Phase-2 NASA Edison Program proposals that were successfully submitted on Tuesday May 22nd. Due to the highly competitive nature of this program, no additional information can be released at this time. However, if selected, these proposals would provide AMSAT and its partners with the funds to construct and launch new amateur radio satellites. NASA intends to announce the winning proposals in the Fall of 2012. (ANS)

**

PROPAGATION: NEW UK TO NORTH AMERICA 2 METER BEACON GB3WGI COMING SOON

A new United-Kingdom based trans-Atlantic beacon is coming to the 2 meter band. Located at Lough Navar Forest in Northern Ireland at a height of 1145 feet above average terrain, the GB3WGI beacon will have a clear take off over the sea toward North America. The system will radiate on 144.487MHz initially with an Effective Radiated Power 100 Watts relative to a dipole, with plans to increase this if licensing allows.

This new propagation beacon is being made possible thanks to the generous donation of a transmitter by Brian Justin, WA1ZMS, the man behind the US 70MHz beacon, and United Kingdom Notice of Variation holder, Gordon Curry GI6ATZ who is providing the site and site services. No date has been announced for the installation of the beacon, but plans are well under way.

The Notice of Variation is the U-K equivalent to a United States Special Temporary Authority. It was issued by telecommunications regulator Ofcom on May 18th. (G4BAO)

**

DX

In DX, UA4WHX, who just went QRT as JY8VB has been spotted with the Palestinian call E40VB on 12 meters. Details of the stay are not known. QSL via home call.

OH2PM will be operating as TC2X from Istanbul at TA2KN which is the Turkish Scouting and Guiding Federation Club station in Umraniye. QSL this operation via OH2BH.

ZL3CW is working as TX5CW from Noumea, French Caledonia. QSL via his home call as well.

The special event station 8N1TDU is active from Japan's Tokyo Denki University Campus until December 31. QSL this one as directed on the air.

Lastly, HA1ZH is active in all modes and on all bands until December 31st. This on the occasion of his 50th jubilee as a ham QSL information is at www.ha1zh.hu

(Above from various DX news sources

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THAT FINAL ITEM: SOLAR POWER BREAKTHROUGH

And finally this week, word of a major efficiency breakthrough in the field of renewable energy from the sun. Heres WIA Newsman Graham Kemp, VK4BB, with the details:

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The world's most successful solar cell breaks the 20% barrier

Aussie researchers teamed with Sun-tech Power to create Pluto Technology. The solar cells reached a production capacity last year of 0.5 gigawatts, worth more than 1 billion US dollars a year. This is enough to power 300,000 average homes that typically have eight solar panels on them for at least 25 years.

The Pluto Technology won a 2012 Collaborative Innovation Award Wednesday night at the Cooperative Research Centers Association conference in Adelaide.

For the Amateur radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

Don't get your hopes up yet to replace your mains powered ham gear with these new solar cells. Further research and marketing is needed to make them a world-wide everyday home power source.   (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go a quick note that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award closed at midnight on May 30th. Over the coming days the submissions will be sent to the judging committee and a winner will be announced in a few weeks.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W9HDU, in Lima, Ohio, saying 73 and we thank you for listening.

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 7, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 7 Jun 2012 17:44:39 EDT
Organization: American Radio Relay League
Lines: 381
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Mime-Version: 1.0
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NNTP-Posting-Date: Thu, 7 Jun 2012 21:44:40 +0000 (UTC)
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
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The ARRL Letter

Published by the American Radio Relay League

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June 7, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- ARRL in Action: What Have We Been Up to Lately?
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- + Papers Requested for ARRL/TAPR Digital Communications Conference
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- New QuickStats Poll Now Available on ARRL Website
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FORECASTERS CALLING FOR "NEAR-NORMAL" HURRICANE SEASON

Forecasters with the National Hurricane Center are calling for a "near-normal" Atlantic hurricane season for 2012. In its initial outlook for the 2012 Atlantic hurricane season -- which began Friday, June 1 and runs through November 30 -- the National Weather Service's Climate Prediction Center (CPC) is calling for a 50 percent probability of a near-normal season, a 25 percent probability of an above-normal season and a 25 percent probability of a below-normal season. The 2012 hurricane season began early when Tropical Storm Alberto and Tropical Storm Beryl both developed several days before the official start of the season, the first time since 1908 that two tropical storms developed early; the only other year with two storms so early in the season was 1887.

CPC forecasters say that there is a 70 percent chance of having 9-15 named storms, of which four to eight could become hurricanes, including one to three major hurricanes (Category 3, 4 or 5). These ranges do not represent the total possible ranges of activity seen in past similar years. Tropical systems acquire a name upon reaching tropical storm strength with sustained winds of at least 39 miles per hour. Tropical storms become hurricanes when winds reach 74 miles per hour and become major hurricanes when winds increase to 111 miles per hour. An average season has 12 named storms, including six hurricanes with three becoming major hurricanes. Read more here <http://www.arrl.org/news/forecasters-calling-for-near-average-hurricane-season>.

==> + CHECK YOUR MAILBOX FOR THE JULY 2012 ISSUE OF QST

This July issue of QST features an in-depth look at Solar Cycle 24. With its slow start, many feared Solar Cycle 24 might not be as active as previous cycles. But if you've been on the air in the last few months, you know that the higher bands are exploding with activity. Propagation guru Carl Luetzelschwab, K9LA, takes a look at the current solar cycle and lets readers know what they can likely expect in the coming years. So why not set aside a couple of hours, grab a snack and get ready to explore the July issue of QST.

When you think of dipole antennas, you probably envision a horizontal wire with a vertical wire hanging down from its middle. Jeff Brone, WB2JNA, couldn't put up a traditional dipole in his third-floor apartment, so played around with its configuration and came up with a new model. In his article "A Dipole Doesn't Have to Be Straight," he explains that even though some antenna is better than no antenna, just about any kind of antenna will work.

If you've ever wanted to try the new software-defined radios, but weren't too keen to give up your analog equipment, take note. Alex Schwarz, VE7DXW, has found a way to upgrade an older analog radio to an SDR at a low cost. In his article "SDR Upgrade for Analog HF Radios," learn how he created a software and hardware interface for different models of radios, produced a software package that can be used by developers to run on Windows-based platforms and used this software for the demodulation of USB, LSB and CW.

The ARRL EXPO at the 2012 Dayton Hamvention was a resounding success. With tons of exhibits within the EXPO -- including the DIY Stage, the Youth Lounge and DX activities -- the thousands of Hamvention goers were never bored. ARRL News Editor S. Khrystyne Keane, K1SFA, explores the fun that is Dayton in her article "ARRL EXPO at the 2012 Dayton Hamvention." In the upcoming digital edition of the July issue, QST Technical Editor Joel Hallas, W1ZR, takes an in-depth look at the dozens of new products that vendors introduced this year at Hamvention. Look for the digital edition to be online in mid-June.

More than 30 years ago, the IARU offered a no-frills 20 meter CW transceiver, dipole antenna, headphones and a Morse code key to budding hams in Asia and Africa. In 2012, one of these transceivers, sent from ARRL Headquarters, found its way back to Newington. While its journey back to the US remains a mystery, QST Editor Steve Ford, WB8IMY, tells the transceiver's story in his article "A Transceiver Comes Home."

ARRL Test Engineer Bob Allison, WB1GCM, takes a look at the Alinco DJ-G29T dual-band handheld transceiver in this month's Product Review. He says the rig "covers the 1.25 and 33 cm bands - a unique combination. With this radio, amateurs can access the 33 cm band without having to convert commercial service transceivers." QST Technical Editor Joel Hallas, W1ZR, checked out the WaveNode WN-2d station monitoring system, saying that it "provides useful accuracy and a lot of flexibility in terms of what you can measure and how you can display it. I found it a useful tool and a good adjunct to my station."

Of course, there are the usual columns you know and expect in the July QST: Happenings, Hints & Kinks, The Doctor Is In, Short Takes, Technical Correspondence, How's DX and more. Look for your July issue in your mailbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + SILENT KEY: FORMER "THE WORLD ABOVE 50 MHZ" CONDUCTOR GENE ZIMMERMAN, W3ZZ (SK)

Gene Zimmerman, W3ZZ, of Gaithersburg, Maryland, passed away on Sunday, June 3. He was 71. Zimmerman wrote the popular QST column "The World Above 50 MHz" from 2002-2011. He also served on the ARRL Contest Advisory Committee, edited the VHF contesting column for CQ Contest magazine during its five-year lifespan and was director of the CQ VHF Contest from 2000-2002. An ARRL Life Member, Zimmerman earned VUCC on six bands: 50, 144, 222, 432, 903 and 1296 MHz, as well as DXCC, Worked All States and Worked All Continents on 6 meters. He was an early proponent of -- and participant in -- aggressive contest log checking. Read more here <http://www.arrl.org/news/former-the-world-above-50-mhz-conductor-gene-zimmerman-w3zz-sk>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of May -- takes a look at the new digital edition of QST, the ARRL EXPO at the 2012 Dayton Hamvention, the League's response to the FCC's request concerning impediments to Amateur Radio, draft band plans for 13 and 33 cm, the results of the ARRL Video Contest, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-46>.

==> + ARRL BOARD OF DIRECTORS APPROVES 9 CM BAND PLAN

<http://www.arrl.org/images/view/News/BandPlan9cm.jpg> The ARRL Board of Directors has unanimously voted to approve the 9 cm band plan, as presented by the ARRL UHF/Microwave Band Plan Committee. Earlier this year, the committee asked <http://www.arrl.org/news/arrl-seeks-comments-on-proposed-9-cm-band-plan> radio amateurs for comments on a proposed 9 cm band plan, explaining that the purpose of these band plans is to share information about how the amateur bands are being used and to suggest compatible frequency ranges for various types of applications. The committee also recognized that local conditions or needs may necessitate deviations from a band plan, and that regional frequency coordinating bodies may recommend alternatives for use in their respective regions. Read more here <http://www.arrl.org/news/arrl-board-of-directors-approves-9-cm-band-plan>.

==> + PAPERS REQUESTED FOR ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE

Amateurs are invited to submit technical papers for presentation at the 31st Annual ARRL and TAPR Digital Communications Conference (DCC <http://www.tapr.org/dcc>), to be held September 21-23, 2012 at the Sheraton Gateway Airport Hotel in Atlanta, Georgia. These papers will also be published in the Conference Proceedings (you do not need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31. Please send papers to: Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111, or you can make your submission via e-mail <maty@arrl.org>. For more information about the conference, see the DCC website <http://www.tapr.org/dcc> or call 972-671-8277.

==> SOLAR UPDATE

Tad "There's a fire starting in my heart <http://www.youtube.com/watch?v=0ckIulg1DfQ>" Cook, K7RA, reports: The average daily sunspot numbers increased about 60 percent during the past week (May 31-June 6), when compared to the previous seven days (May 24-30). The increase was 48.5 points, from 81.9 to 130.4. The average daily solar flux was also up -- 18.6 points from 111.6 to 130.2. This increase in solar activity began June 1. On May 29, the daily sunspot number was 73, with four sunspot groups visible: 1486, 1488, 1490 and 1492. On May 30, the size of groups 1486, 1488 and 1492 diminished, but 1490 grew, and the sunspot number was 78. On May 31, sunspot groups 1486 and 1488 disappeared, and new groups 1493, 1494 and 1495 appeared, but the daily sunspot number was still about the same, 76. On June 1, three new groups appeared -- 1496, 1497 and 1498 -- and the daily sunspot number jumped to 151. The next day the sunspot number was 113. On June 3, sunspot group 1499 appeared and the sunspot number was 133. On June 4, three more sunspot groups arose: 1500, 1501 and 1502. Groups 1490 and 1492disappeared, and the sunspot number jumped again, this time to 155, the high for the week and the highest since May 14 when it was 156. Geomagnetic activity peaked on June 3, when the planetary A index was 19, and the high-latitude college A index was 33. The activity continues, with the planetary A index on June 4-6 at 16, 17 and 17, and the predicted planetary A index for June 7-8 at 12 and 8, followed by 5 on June 9-17. Geomagnetic activity is expected to increase again, with a predicted planetary A index on June 18-20 at 15, 12 and 8. For June 21-25 a planetary A index of 5 is expected, followed by another peak at 15 on July 1 and again on July 15. The predicted solar flux is 140 on June 7-9, 135 on June 10-11, 130 and 125 on June 12-13, 120 on June 14-15, 115 on June 16-18, and 110 on June 19-26. The recent geomagnetic activity was caused by a coronal hole, an opening in our Sun's magnetic field, allowing solar wind to spew forth. Look for more on the ARRL website on Friday, June 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Adele's Rolling in the Deep <http://en.wikipedia.org/wiki/Rolling_in_the_deep>.

==> + MARTIN HUYETT, K0BXB, WINS MAY QST COVER PLAQUE AWARD

The winner of the May QST Cover Plaque award is Martin Huyett, K0BXB, for his article "An AFSK Interface for Android Smartphones." Congratulations Martin! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the June issue today.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Have you ever operated on a microwave band (1.2 GHz and above)?
- How long is your longest wire antenna?
- What is your favorite way to read digital QST?
- Do you own an RF spectrum analyzer?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the September 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- June 8 -- NCCC Sprint Ladder
- June 9 -- Portugal Day Contest; Asia-Pacific Sprint (SSB)
- June 9-10 -- DRCG Long Distance Contest (RTTY); VK Shires Contest; GACW WWSA CW DX Contest; REF DDFM 6 Meter Contest
- June 9-11 -- ARRL June VHF QSO Party

<http://www.arrl.org/june-vhf-qso-party>
- June 13 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint
- June 13-14 -- CWops Mini-CWT Test

Next week:

- June 15 -- NCCC Sprint Ladder
- June 16 - ARRL Kids Day <http://www.arrl.org/kids-day>; Feld Hell Sprint; SARL Youth Day Sprint; AGCW VHF/UHF Contest
- June 16-17 -- West Virginia QSO Party; All Asian DX Contest (CW); Ukrainian DX Classic RTTY Contest
- June 17 -- WAB 50 MHz (Phone)
- June 18 -- Run for the Bacon QRP Contest
- June 21 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee
- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas

- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

```
From 2853309593792105150
X-Google-Thread: 3a471f,297d2d1343881bf2,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,297d2d1343881bf2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,297d2d1343881bf2,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr5693137pbc.0.1339146018421;
        Fri, 08 Jun 2012 02:00:18 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni26289pbj.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1817 - June 8 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 8 Jun 2012 05:00:16 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 638
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120608090005.88A1333C93@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1339146016 21783 166.84.1.6 (8 Jun 2012 09:00:16 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Jun 2012 09:00:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/RvyAACgkQSO8RITXCfvvnWwP/TMN0q4MJu3W4r9iZn6R4/gfj
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 j7CG/fT+SSEPDM1NnP4=
 =mD2f
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Amateur Radio Newsline(tm) Report 1817 - June 8 2012

Amateur Radio Newsline report number 1817 with a release date of June 8, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. A famed German DXer is arrested in Greece but nobody seems to know why, including Greece. Also, medical wireless network to operate adjacent to ham radio satellites on 13 centimeters; Malaysia says emergency agencies should embrace amateur radio and a primer on International lighthouse and lightship weekend. Find out the details are on Amateur Radio Newsline(tm) report number 1817 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FAMED GERMAN DX'ER DJ6SI ARRESTED IN GREECE

In what has to be one of the strangest international legal issues involving a ham radio operator, famed German DXpedition leader Baldur Drobnica, DJ6SI, has been arrested in Greece. But in a strange turn of events he was permitted to return to Germany if he promised that he would come back to Greece for trial. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom trying to sort it all out:

--

Let me start by saying that it is very hard to know what has really taken place because most of the news sources are foreign language ham radio blogs and other news reports that have been electronically translated into English. Also, as we go to air there comes a purported statement in German from the person in the center of the controversy, DXer Baldur Drobnika, DJ6SI. It was posted to QRZ.com by YO4PX after being translated by DK5KF. As that is the latest information, lets start there and then take a look at the rest of the story as it seemed to unfold.

The statement credited to DJ6SI reads as follows:

"June 3rd, 2012, 20:46 (UTC 2)

Dear Michael,

I wasn't charged with espionage. As a reason of my arrest it was stated that:

1. I performed radio traffic without the approval of the Greek authorities;

2. I owned transmitting equipment which enabled the reception of other frequencies;

To the accusation was later added an other point:

I hindered the visualization of the content of my notebook.

I would like to ask you to eliminate the information that I was arrested for espionage, or to replace it with my statement.

Vy 73 Baldur DJ6SI"

Now, the back story:

According to news reports, 75 year old Baldur Drobnica, DJ6SI was on holiday on the Greek island of Kos. That's where he was reportedly taken into custody for the crime of espionage which was quickly reduced to operating amateur radio equipment. This, even though both Greece and Drobnika's home country of Germany are both signatories to the CEPT pan-European Amateur Radio licensing agreement.

Even so, Greek news reports appear to indicate DJ6SI was actually arrested under a 1929 Greek law covering illegal operation of radio telegraph equipment even though the CEPT agreement would likely superscede the older law.

According to Greek ham radio blogs the accusation of espionage was based on a complaint that he was "producing strange noises" with his computer. Those strange noises turned out to be CW and RTTY. This was corroborated by many who notice reports of his operation on Internet-based DX spotting clusters.

Quite quickly the espionage charge appeared to disappear and the reduced charge under the 1929 law implemented. And in a strange turn of events, DJ6SI was permitted to return to Germany but he was told that he must return to Greece to stand trial on June 7th. That hearing is likely taking place as this newscast goes to air. But as several Greek hams have pointed out, DJ6SI would have not been permitted to leave the country if there were any real case or even a suspicion that he was engaged in spying activities.

And one Greek ham radio blog took the matter a lot further. The Radio Amateur Association of Greece issued an angry statement defending DJ6SI. It claims that the responsibility for the entire matter should be placed on the to the shoulders of the officer that ignored laws and regulations, arrested DJ6SI and led him to court. They also place blame on the prosecutor who they say was quick to suggest his conviction based on a law passed in 1927, in the year 2012.

The hams also point out that radio amateurs have been complaining for years to the responsible Ministry that public services and institutions and particularly police have not been informed properly about ham radio. The association says that it's the governments duty to inform all relevant authorities about amateur radio and its operations.

Obviously. This story is far from over.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

You can read the Aegea News report in Google English at tinyurl.com/DJ6SI-Aegea-News. An article by Greek amateurs protesting Drobnika's arrest is at www.radiofono.gr/node/3251 (SV5YR, DK5KF, YO4PX, RadioInfo.gr, QRZ.com, others)

**

RESCUE RADIO: MALAYSIA SAYS EMERGENCY AGENCIES SHOULD WORK WITH HAMS

Emergency Agencies in Malaysia should work with Radio Amateurs. So says that nations Information Department director-general Ibrahim Abd Rahman.

Director-general Rahman has been quoted in the Straits Times newspaper as saying that integration between the two should be encouraged as it helped the agencies to build good rapport and teamwork spirit.

Rahman said that agencies like the Fire and Rescue Department, Civil Defense, police, the Malaysian Red Crescent Society, hospitals, the Royal Malaysian Air Force and the Department of Civil Aviation should work together with amateur radio operators. He notes that hams could be the key to communicate with people in distress and, therefore, a collaboration between government agencies and amateur radio users should be intensified.

You can read the entire story of Malaysia's new emergency response proposal to include ham radio in its emergency communications system on-line at tinyurl.com/malaysian-emcomm. (Straits Times)

**

RESTRUCTURING: NEW BANDS MADE AVAILABLE IN POLAND

Some new spectrum for hams in Poland. Pawe3 Zakrzewski, SP7TEV, reports via the I-A-R-U Region One website that the Regulation of the Council of Ministers from April 3rd and published in the Journal of Laws of the Republic of Poland on May 17th has made available several new bands. These include 70.1 to 70.3 MHz on a secondary basis with a power limit of 20 watts.

Also available to radio amateurs will be 2.400 to 2.450 Gigahertz without causing interference to the other services in line with the article number 5 of the ITU Radio Regulations. Lastly is 3.400 to 3.410 Gigahertz on a secondary basis, with no more than 20 watts effective radiated power.

The changes to Poland's National Table of Allocation of the Radio Frequency Spectrum will come into effect on June 1st. (IARU R-1)

**

RESTRUCTURING: BAND COVERAGE CHANGES IN DENMARK

The Danish regulator the ERST has announced the availability for of 5250 to 5450 kHz and 472 to 479 kHz and an expansion to 70 MHz to that nation's amateur radio service.

Effective this past June 1st, the pilot program at 5 MHz ceased. It was replaced by the new permanent allocation of 5250 to 5450 kHz. This spectrum can be used by that nation's A certificate holders at a power level of up to 1000 watts and B certificate holders at up to 100 watts out using all modulation types. Previously issued trial licenses are valid until their expiration date.

Additionally ERST announced an expansion of 70 MHz which will become 69.9375 to 70.0625 MHz, 70.0875 to 70.1125 MHz and 70.1625 to 70.5125 MHz. No changes were implemented to the current modes and power levels for this band.

Lastly, Denmark will also open a new amateur radio band at from 472 to 479 kHz as of January 1, 2013. (ERST)

**

RESTRUCTURING: NEW LOW FREQUENCY BAND IN MONACO

The telecommunications regulator of the Principality of Monaco has allocated the band segment of 472 to 479 kHz to its amateur service. This is on a secondary status basis and limited to a maximum power of one watt effective radiated power. (GB2RS)

**

RESTRUCTURING: SA AGREEMENT FOR HAM RADIO AT YOUTH DAY EVENT

The South African Radio League has signed an agreement with telecommunications regulator the Independent Communications Authority of South Africa that will allow unlicensed persons to operate an amateur radio station under the supervision of a licensed radio amateur. This without the need to register as an educational station.

The agreement comes in time for implementation for the June 16th South Africa Youth Day event. Both SARL and ICASA look at this agreement as a further incentive to set up a demonstration station, involve more young people in the youth day sprint and show the average man in the street how great amateur radio is. (SARL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4GR repeater serving Sumter, South Carolina.

(5 sec pause here)

**

RESTRUCTURING: MED ELECTRONICS TO OPERATE ADJACENT TO HAMSATS 13 CM

Medical electronics will soon be operational adjacent to ham radio in the 13 centimeter band. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has more:

--

The ARRL and AMSAT are reporting on a First Report and Order and a Further Notice of Proposed Rulemaking released by the FCC on May 24. In it the regulatory agency decided to expand the Part 95 Personal Radio Service rules to allow medical devices to operate on a secondary basis in the spectrum from 2360 to 2400 MHz.

The new allocation came in a Report and Order on ET docket 08-59 and is specific for Medical Body Area Networks. These provide a way for health care facilities to monitor their patients without confining them to wired hookups.

The use of these frequencies will be on a secondary basis. This means that Medical Body Area Networks stations will not be allowed to cause interference to, and must accept interference from, any primary services using the spectrum. This includes amateur radio which operate on a terrestrial primary basis in the 2390 to 2395 and 2395 to 2400 MHz bands.   International amateur satellite operations are allocated between 2400 to 2450 MHz, which is adjacent to the new medical devices shared spectrum.

For the amateur Radio newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

The assignment of this new medical service to the to the shared 13 centimeter band was not much of a surprise to those who have been following the communications politics taking pace in Washington of late. (ARRL, ANS)

**

RADIO PLANNING: ARRL BOD APPROVES NEW 9CM BANDPLAN

The ARRL Board of Directors has unanimously voted to approve a news 9 centimeter band plan. This, as presented to it by the League's UHF and Microwave Band Plan Committee.

In its findings, the committee recognized that local conditions or needs may necessitate deviations from a band plan. Also that regional frequency coordinating bodies may recommend alternatives for use in their respective regions.

Several interesting notes about the new bandplan include an advisory that weak signal terrestrial legacy users should be encouraged to move to 3400.3 to 3401.0 MHz, as time and resources permit. Also that broadband segments may be used for any combination of high-speed data, amateur television and other high-bandwidth activities. Division into channels and or separation of uses within these segments may be done regionally, based on need and usage.

The new plan also notes that per I-T-U Radio Regulation 5.149 that in some regions these band segments are also used for Radio Astronomy. As such, amateur radio use of these frequencies should be first coordinated with the National Science Foundation.

Earlier this year, the committee asked radio amateurs for comments on a proposed 9 cm band plan. At that time it explained that the purpose of these band plans is to share information about how the amateur spectrum is being used and to suggest compatible frequency ranges for various types of application. (ARRL)

**

RADIO LAW: FCC DENIES CALL IDENTIFICATION CHANGE REQUEST

The FCC has again denied a rule making petition from Glen Zook, K9STH, of Richardson, Texas. One that requested that Section 97.119(a) of the Commission's Rules be amended to include an exception to the station identification rule.

Accorsding to the FCC, Section 97.119(a) provides that an amateur station must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every 10 minutes during a communication.

In his petition Zook asserted that the requirement that a station transmit its assigned call sign at the end of each communication is routinely violated by amateur operators.

The FCC says that Zook proposed to address this by adding to Section 97.119(a) which was an exception formerly contained in the Commission's regulations pertaining to the Amateur Radio Service. Specifically, K9STH requested that the rule be amended to provide that if an amateur station transmits its call sign during its first transmission, the call sign need not be transmitted at the end of the communications if the total communication is less than three minutes. Zook referred to this as the "3-minute rule."

In denying Zook's request the FCC noted that his proposal to reinstate the "3-minute rule" was dismissed twice in the last five years. It says that his latest petition sets forth no new facts or changed circumstances warranting further consideration of the proposal. As such, the FCC concludes that the current petition is repetitive and as such it is being dismissed. (FCC)

**

FCC NEWS: SEAN LEV NAMED NEW FCC GENERAL COUNSEL

Federal Communications Commission Chairman Julius Genachowski has announced that Sean Lev, currently Deputy General Counsel and Special Advisor to the Chairman, will become FCC General Counsel. This after Austin Schlick announced his decision to step down as the agency's General Counsel, effective mid-June.

According to his bio, Lev came to the FCC from the Department of Energy, where he served as the Acting General Counsel and Deputy General Counsel for Environment and Nuclear Programs. Before joining the D-O-E in June 2009, Lev was a partner at Kellogg, Huber, Hansen, Todd, Evans & Figel, where his practice focused on telecommunications, administrative law, and appellate and general litigation. (FCC)

**

HAM HAPPENINGS: HAM RADIO AT THE 2012 MENSA ANNUAL CONVENTION

The 2012 Mensa Annual Gathering and National Convention will be held July 4th through the 8th in Reno, Nevada. During the gathering, the on-line Mensa amateur radio special interest group will be sponsoring the Special Events Station N-7-M. According to Bil Munsil, K1ATV, of Mesa, Arizona, there will be field day-type operation from the parking structure on top of the Silver Legacy resort. There also may be a 2 meter station and possibly an amateur fast scan ATV station in the lobby of the Reno Ballroom. More about the Mensa convention is on-line at www.ag.us.mensa.org. (K1ATV)

**

HAM HAPPENINGS: FOX CITIES ARC TO COMMEMORATE AIRVENTURE 2012

Jon Oldenburg. AB9AH, tells Newsline that the Fox Cities Amateur Radio club will once again be hosting a special event amateur radio station at the EAA Airvenute 2012. This from July 25th to the 29th.

Station W9ZL will operate each day from 1500 to 0000 UTC from the Airventure venue in Oshkosh Wisconsin. Stations will be active on 7.250 and 14.250 MHz SSB. Also on 52.550 MHz FM.

For a commemorative please QSL with a large self addressed stamped envelope to FCARC AirVenture 2011, PO Box 2346, Appleton Wisconsin, 54912.

According to AB9AH this will be the 19th year that the Fox Cities club will be hosting this commemorative Airventure station event. (AB9AH)

**

HAMVENTION 2012: OFFICIAL FIGURE SAYS OVER 24000 ATTENDED THIS YEAR

The numbers are out and they show conclusively that attendance at the Dayton Hamvention is on the rise. Amateur Radio Newsline's Don Wilbanks, AE5DW, has more:

--

The official attendance of Hamvention 2012 reached 24,483. This good news was announced by 2012 Hamvention General Chairman Mike Kalter, W8CI, at the Dayton Amateur Radio Association meeting Friday night, June 1st.

According to Kalter, this was an increase over last year. He attributed it in part to the excellent weather during Hamvention weekend.

W8CI also noted that many vendors reported excellent sales during the three days of Hamvention. Also that many restaurants, hotels and motels also reported increased sales. This contributing to an estimated $10 million economic impact for the region.

For the first time this year, a $3 Dayton Attractions Tour Shuttle ran from Hara's main entrance Friday and Saturday. Stops included the National Museum of the U.S. Air Force, Wright Dunbar Interpretive Center, the Dayton Aviation Heritage National Historical Park and Carillon Park.

In his address to the club, Kalter said that Hamvention would not be possible without the 500 plus volunteers who manage every aspect of the event.   For those not aware, the Dayton Hamvention is the largest amateur radio gathering in the world and one of the largest events of its type operated entirely by volunteers.

Planning is already beginning for the 62nd Hamvention which will be held at Hara Arena May 17, 18 and 19, 2013. We plan to be there and hope that you will be too.

For the Amateur Radio Newsline, I'm Don Wilbanks AE5DW, in southern Mississippi.

--

And one side note. Not to be forgotten was a high altitude balloon launch that was again part of Hamvention activities. The two-hour flight reached an altitude over 87,000 feet and landed in a pasture approximately eight miles southwest of the Hara Arena launch point. Ironically, the pasture was owned by a ham, Donald Fourman, AB8OS. (DARA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: VHF/UHF EXPERT EUGENE ZIMMERMANN, W3ZZ - SK

We seem to say it more and more of late, but the changing of the guard in amateur radio continues with word of the passing of VHF and UHF expert Eugene Zimmerman, W3ZZ.

Zimmermann, of Gaithersburg, Maryland, passed away on Sunday, June 3rd, was likely best known in ham radio circles as the author of the popular QST column "The World Above 50 MHz" that he wrote from 2002 to 2011. He also served on the ARRL Contest Advisory Committee, edited the VHF contesting column for CQ Contest magazine during its five-year lifespan and was director of the CQ VHF Contest from 2000 through 2002.

First licensed in 1956, Zimmerman earned the coveted VUCC award on 50, 144, 222, 432, 903 and 1296 MHz, as well as DXCC, Worked All States and Worked All Continents on 6 meters. He also logged several national Top-10 finishes in the ARRL November Sweepstakes as well as a second-place North American finish in the CQ World Wide CW Contest operating from VP2MDD. W3ZZ also placed in the Top 10 several times in the ARRL VHF QSO Parties and in the ARRL VHF Sweepstakes.

Zimmerman was an ARRL Life member. He earned a PhD in Microbiology from the University of Maryland in 1968. He began his professional career at the National Institutes of Health where he spent a year as a technician studying respiratory viruses. This experience sparked an interest in virology and conquering the common cold. After this, he conducted early research at National Institutes of Health, studying the relationship between retroviruses and cancer, the use of the simian model for studying leukemia and the use of interferon as an immune system modulator.

In 1976, he joined the National Institutes of Health Grants Associate Program, which groomed promising scientists for careers in managing N-I-H research programs. Zimmerman was then recruited to be the Scientific Review Administrator of the Allergy and Immunology Study Section of the Immunological Sciences Integrated Review Group, where he evaluated research proposals to provide funds for research in immunology.

Eugene Zimmerman, W3ZZ, was a member of the Delmarva VHF and Microwave Society, the Grid Pirates Contest Group, a Past President of the Potomac Valley Radio Club and an honorary member of the Connecticut Wireless Association.

As we go to air memorial services had not yet been announced. At the time of his passing Gene Zimmermann, W3ZZ, was age 71. (ARRL)

**

WORLDBEAT: 2012 OLYMPIC TORCH RELAY TRACKED ON APRS

The 2012 Olympic Torch Relay route is being tracked on the APRS.fi web site. To see it go to http://aprs.fi/ and enter Torch2012 in the Track Callsign field. Also information on the Worked All Britain Follow the Torch Award is on-line at www.worked-all-britain.co.uk. (GB2RS)

**

WORLDBEAT: SPECIAL CENTENIARY CALL FOR WIA

2012 is the Centenary of the Wireless Institute of Australia being established in the State of Queensland. The special Centenary callsign, VK-100-WIQ, was activated on June 1st and will be active through July 31st by way of the W-I-A affiliated radio clubs in

Queensland. There is also a Centenary QSL card and a Centenary award available. Details can be found at www.wia.org.au. (WIA)

**

HAM RADIO IN SPACE: LISTEN TO HORYU-2 ON THE WWW

YO8SSQ and YO8TLC have made available a web based receiver to enable listeners to hear the new HORYU-2 amateur radio satellite. This when the new bird is within range of Romania.

The WebSDR receiver is located at the Astronomical Observatory Department of the University in Suceava. That in grid locator KN 37 at a height of 350 meters above sea level.

The hardware consists of two SDR receivers which are fed into 48 kHz sound cards on an AMD Sempron 2600+ computer running Vector Linux. The web page displays a track showing the current position of HORYU-2. It also provides coverage of the 3.65 to 3.710 MHz portion of the 80 band.

You can listen to the HORYU-2 and 80 meter WebSDR receivers at tinyurl.com/sdr-sat-receiver

(HORYU-2 TEAM)

**

DX

In DX Word from the ARRL that 2012 XX9E operation from Macao has been approved for DXCC credit. If you worked that operation you can submit it for DXCC. On the air, ON8ZZ, ON3JA and ON3NT will be active as MU stroke OT9Z from Guernsey between July 16th to the 20th. During their stay on Guernsey, they plan to activate Herm Island on the 17th, Sark Island on the 18th and Alderny Island on the 19th. The group will then head south to be active from Chausey Island between July 27th and the 29th using the call F/OT9Z from . QSL all operations via OT9Z.

OE4JHW reports that he will do a suitcase DXpedition to Kuredu Island between September 2nd and the 4th. More details including the QSL route will be forthcoming in the near future.

AC8G who was planning a 6 night stay in Grenada for the CQ WW SSB Contest, October 27th and 28th, has announced that the airline that was to transport him has cancelled his flight. Other dates offered were not acceptable, so he has terminated his plans the operation.

DL9WVM, will once again be active portable A6 from Dubai through June 30th. . His activity will be on 80 through 10 meters. QSL via Logbook of the World or via his home callsign, direct or by the bureau.

DL2RMC is also on the air slash A6 from Abu Dhabi which started around May 29th. He will be there for 3 weeks depending on his job in United

Arab Emerites. QSL as directed on the air.

Lastly N0TG has announced a 2013 operation to Sint Maarten between March 15th to the 23rd. He states that he has the facility arranged, as well as tickets, and all other aspects required so you can look for N0TG, AA4VK and N1SNB to sign slant PJ during that operation. Activity will probably be on all bands and modes. QSL's all three callsigns will go via N0TG.

(Above from various DX news sources)

**

THAT FINAL ITEM: A PRIMER ON ILLW

And finally a bit of ham radio history on International Lighthouse and Lightship Weekend. From down-under here's Felix Scerri, VK4FUQ:

--

The 15th annual International Lighthouse and Lightship Weekend in August has inspired many to register early with 32 countries and nearly 250 registered already.

Although this is just over half of the countries normally attracted by the event it is slightly ahead of expectations with ten weeks to go.

The weekend increases the public awareness of lighthouses and lightships and their need for them to be preserved, promotes amateur radio and fosters international goodwill.

The event was started mainly by late Mike Dalrymple GM4SUC and the Ayr Amateur Radio Group in 1995 as the Northern Lighthouse Activity Weekend with stations at Scottish lighthouses. It quickly went international.

The third weekend in August coincides with the worldwide lighthouse open day organized by the Association of Lighthouse Keepers that sees public access to many of the featured lighthouses.

During the weekend a group or individual sets up an amateur station at or adjacent to a lighthouse, lightship or marine beacon that is listed.

To register, complete a short online form, read the event rules and have lots of fun. You will see complete statistics on past events, reports from previous years and ILLW are on Facebook too.

--

This year's International Lighthouse and Lightship Weekend is slated for August 18th and 19th and runs 48 hours. If you have access to a lighthouse or lightship you want to activate, you can register for the event on-line at www.illw.org. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, TWIT.TV, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Skeeter Nash, N5ASH, saying 73 and we thank you for listening.

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```
From -601535993465180636
X-Google-Thread: 3a471f,3752bed8971cd726,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,3752bed8971cd726,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,3752bed8971cd726,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,3752bed8971cd726,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.104 with SMTP id gp8mr5014179pbc.4.1339740008569;
        Thu, 14 Jun 2012 23:00:08 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni52544pbj.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1337061600@panix.com>
Followup-To: poster
Date: 15 Jun 2012 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Jul 2012 02:00:01 -0000
```

Message-ID: <radio/ham-radio/moderated/guidelines-1-1339740002@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1339740005 24337 166.84.1.2 (15 Jun 2012 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jun 2012 06:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk/az2QACgkQSO8RITXCfvtBJgP7B0/QxvK4U7H7uFD2aeIRTwBq
MOoA7+8mc5SlUn6Ppa2KT/xxv5ne/NeB5OHJyW+uoejNSVfb9LrogtLE/4VA1VG/
D1Qhe0ARkp1YYOu2hhH+6WA2rwycp4OWOguzgwVYRkD2PmO6eG4HsZ433WBIrwgc
b8yPuLvdAx9f45rz54o=
=fFFp

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |
    2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true."

"That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms |

Contributors to rec.radio.amateur.moderated are encouraged to use their |
real names and/or amateur radio callsigns. This not only creates a |
greater sense of community in the newsgroup, it also lends credibility |
to posters' opinions. However, as a pragmatic concession to the |
realities of the present-day Internet, and consistent with the practices |
of other moderated newsgroups, pseudonyms and unroutable E-mail address |
are permitted with some restrictions. |

We ask that the From: lines of submitted articles not misrepresent your |
identity, not be changed often, and not match a user or domain name |
other than your own (spoofing). Please also realize that if you use an |
unroutable E-mail address, you will not be able to receive |
acknowledgment or rejection messages for your submitted articles. |

2.10 Other unacceptable topics |

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 4778724986833567758
X-Google-Thread: 3a471f,7e8811b08b04e3af,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7e8811b08b04e3af,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.220.230 with SMTP id pz6mr5056711pbc.3.1339740927314;
        Thu, 14 Jun 2012 23:15:27 -0700 (PDT)
Path: l9ni52583pbj.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
```

dio.info
Subject: The ARRL Letter for June 14, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 15 Jun 2012 02:15:26 EDT
Organization: American Radio Relay League
Lines: 342
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20120615025651.919BD27D30E@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1339740926 10940 166.84.1.6 (15 Jun 2012 06:15:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jun 2012 06:15:26 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.69 $Date: 2012/05/25 15:07:31
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk/a0v4ACgkQSO8RITXCfvvmUgP/QgbAXR/OgZ3jG4CLjop7sJtp
b0Z0WmI+RtOMvgDDjQT0PuZRTHDG4+FFuxSm3hgLz+OXBkH8gzJrl4olJe/A6apy
eZKCfjIXDv4hnJKfdBqUBrHfzy0XkMp8T/7t46gGmqXdEj3nWRZU1sLO57aitssN
0FH0ATohmW6oX2iRvak=
=lRL4
Content-Type: text/plain; charset="utf-8"

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The ARRL Letter

Published by the American Radio Relay League
****

June 14, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL FIELD DAY: NOTIFY YOUR NEIGHBORS ABOUT ARRL FIELD DAY, JUNE 23-24

It's not too late to get information about your ARRL Field Day <http://www.arrl.org/fieldday> activities out to the public. ARRL Field Day -- the largest on-the-air operating event -- is the one of the best opportunities of the year for showing our Amateur Radio capabilities to the public. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, notes that the ARRL has made many media materials available for local use: "Our visibility to the public is important in antenna, band preservation and texting issues, so we encourage you to use this opportunity to showcase what Amateur Radio can do," he said. Download an audio PSA <http://p1k.arrl.org/pub/pr/Field%20Day/> that can air on local radio stations. Send out a press release or invite your local officials <http://www.arrl.org/files/file/Field-Day/2012/2012-FD-PR-Info-V2.pdf> to your Field Day site. Send high-definition video files <http://p1k.arrl.org/pub/pr/> suitable for airing to your local television stations. Get more information on ARRL Field Day, including the 2012 ARRL Field Day logo and operating tips here <http://www.arrl.org/field-day>. Looking for a Field Day station near you? Find one here <http://www.arrl.org/field-day-locator>.

==> + ARRL FIELD DAY: W1AW ANNOUNCES 2012 FIELD DAY BULLETIN SCHEDULE

Stations active during ARRL Field Day -- June 23-24 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast). You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites.

W1AW will operate on the regularly published frequencies. The special PSK31 bulletin will be transmitted on the regular W1AW digital frequencies:

- CW frequencies: 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz.
- Digital frequencies (includes PSK31 and MFSK16) using 45.45-baud Baudot: 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095 and 147.555 MHz.
- Phone frequencies: 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590 and 147.555 MHz.

The Maritime Radio Historical Society's K6KPH will transmit the 2012 W1AW Field Day message for the benefit of West Coast stations on 3.5815, 7.0475, 14.0475, 18.0975 and 21.0675 MHz, CW only. The frequencies for K6KPH Digital (RTTY, BPSK31 MFSK16 and FEC AMTOR) will be 7.095 and 14.095 MHz. Click here <http://www.arrl.org/news/w1aw-announces-2012-field-day-bulletin-schedule> for the complete schedule.

==> + DIGITAL EDITION OF JULY QST AVAILABLE JUNE 15

The digital version of the July QST will be available to ARRL members on Friday, June 15. The digital version includes many features not available in the print version, such as:

- An expanded look at the Dayton Hamvention� (including a look at the many new products that were introduced).
- Product Review videos on the Alinco DJ-G29T dual-band handheld transceiver and the WaveNode WN-2d station monitoring system.
- Audio from "A Transceiver Comes Home," by QST Editor Steve Ford, WB8IMY.
- Links to the winning videos from the 2012 QST Video Contest.

Watch your e-mail inbox for a link to the digital edition of the July issue of QST.

==> + FCC NEWS: MIGNON CLYBURN RENOMINATED FOR NEW TERM AS FCC COMMISSIONER

On June 6, President Barack Obama announced that he will nominate Mignon Clyburn for a new five-year term as one of five FCC Commissioners. Clyburn, a Democrat, came to the Commission in August 2009, filling the unexpired term of Republican Deborah Taylor Tate, whose tenure as a Commissioner came to a close in January 2009. Clyburn's current term expires June 30, 2012. "In renominating Commissioner Clyburn, President Obama has made an outstanding choice for the Commission and for the American people," said FCC Chairman Julius Genachowski. "As I know from working with her for the past several years, Commissioner Clyburn is a strong leader, focused on helping all Americans harness the benefits of broadband. I congratulate her." Read more here <http://www.arrl.org/news/president-obama-announces-nomination-of-mignon-clyburn-for-new-term-as-fcc-commissioner>.

==> + GETTING LICENSED: NEW AMATEUR EXTRA CLASS QUESTION POOL EFFECTIVE JULY 1

The new Amateur Extra class (Element 4) question pool <http://www.ncvec.org/page.php?id=358> -- released by the National Conference of Volunteer Examiner Coordinators (NCVEC <http://www.ncvec.org/>) in January 2012 -- becomes effective on Sunday, July 1. The current Amateur Extra class pool expires on June 30, 2012 and cannot be used after that date. This new question pool -- including graphics and diagrams -- will remain valid until June 30, 2016. The new Amateur Extra pool contains 702 questions, from which 50 are selected for an Element 4 examination. As of June 13, three questions -- E1D09, E2A14 and E6E10 -- have been removed <http://www.arrl.org/withdrawn-questions> from the new pool. The current Technician class question pool <http://www.ncvec.org/page.php?id=349> that became effective July 1, 2010 is valid through June 30, 2014. The current General class pool <http://www.ncvec.org/page.php?id=350> that became effective July 1, 2011 is valid until June 30, 2015.

==> + CALL FOR NOMINATIONS FOR ARRL DIRECTORS AND VICE DIRECTORS FOR CENTRAL, HUDSON, NEW ENGLAND, NORTHWESTERN AND ROANOKE DIVISIONS

The ARRL is governed by its Board of Directors. A voting Director is chosen by ballot by the full (licensed) members in each of the 15 ARRL divisions. Vice Directors -- who serve in the absence of the Director from a Board meeting and succeed to the position of Director should a vacancy occur -- are chosen at the same time. Elections are held in five divisions per year. It only takes 10 full members in a division to nominate a candidate for either office.

This fall, ARRL members in the Central, Hudson, New England, Northwestern and Roanoke Divisions will have the opportunity to choose a Director and a Vice Director for a three year term that starts January 1, 2013. Beginning in 2012, ARRL members in Divisions where there are contested elections will be able to vote electronically. Members with valid e-mail addresses in their membership profiles will be sent instructions on how to vote by e-mail; members without e-mail addresses, or whose e-mails bounce, or who request a paper ballot, will be sent a ballot by postal mail as in the past. Read more here <http://www.arrl.org/news/call-for-nominations-for-arrl-directors-and-vice-directors-for-central-hudson-new-england-northweste>.

==> + ARDF UPDATE: TEAM USA FORMING AFTER USA ARDF CHAMPIONSHIPS

By ARRL ARDF Coordinator Joe Moell, K0OV

From DXing to microwaves, nearly every facet of our hobby has its competitions. But there are no more ardent contesters than the ones who take to the fields and forests to see who can locate the greatest number of radio transmitters in the shortest time. They call themselves foxhunters, foxtailers, radio-orienteers and ARDFers. Each year, they come together from around the country to see who is best. Every two years, the best from each country gather to see who is tops in the world. The 12th USA ARDF (Amateur Radio Direction Finding)

Championships took place May 30-June 3 near Mt Laguna, California. In September, the 15th ARDF World Championships will get under way at the resort city of Kopaonik, in central Serbia. Standard rules and procedures of the International Amateur Radio Union govern these competitions. Read more here <http://www.arrl.org/news/ardf-update-team-usa-forming-after-usa-ardf-championships>.

==> PAPERS REQUESTED FOR ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE

Amateurs are invited to submit technical papers for presentation at the 31st Annual ARRL and TAPR Digital Communications Conference (DCC <http://www.tapr.org/dcc>), to be held September 21-23, 2012 at the Sheraton Gateway Airport Hotel in Atlanta, Georgia. These papers will also be published in the Conference Proceedings (you do not need to attend the conference to have your paper included in the Proceedings). The submission deadline is July 31. Please send papers to: Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111, or you can make your submission via e-mail <maty@arrl.org>. For more information about the conference, see the DCC website <http://www.tapr.org/dcc> or call 972-671-8277.

==> SOLAR UPDATE

Tad "All for the love of sunshine <http://www.youtube.com/watch?v=T7ZLEQ3MCZA>" Cook, K7RA, reports: Solar activity was lower this week, although for the past few days, sunspot numbers and solar flux were rising. The average daily sunspot numbers declined more than 14.3 points to 116.1, while the average daily solar flux was off by 14.5 points to 115.9. There were five new sunspot groups this week: two each on June 9-10, and one more on June 13. The latest prediction has solar flux at 145 on June 14-16, 140 on June 17-18, 135 on June 19-20, 120 on June 21, 110 on June 22-26, 105 on June 27-28, followed by a climb back to 120 on July 1-12. The predicted planetary A index is 5 on June 14-15, 8 on June 16-17, 10 on June 18-19, 8 on June 20-21, and 5 on June 22-25. The next peak in geomagnetic activity is predicted for July 1-3, with planetary A index at 15, 12 and 10. Look for more on the ARRL website on Friday, June 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Hank Williams Jr's All for the Love of Sunshine <http://en.wikipedia.org/wiki/All_for_the_Love_of_Sunshine>.

==> THIS WEEK IN RADIOSPORT

This week:

- June 15 -- NCCC Sprint Ladder
- June 16 - ARRL Kids Day <http://www.arrl.org/kids-day>; Feld Hell Sprint; SARL Youth Day Sprint; AGCW VHF/UHF Contest
- June 16-17 -- West Virginia QSO Party; All Asian DX Contest (CW); Ukrainian DX Classic RTTY Contest

- June 17 -- WAB 50 MHz (Phone)
- June 18 -- Run for the Bacon QRP Contest
- June 21 -- NAQCC Straight Key/Bug Sprint

Next week:

- June 23-24 -- ARRL Field Day <http://www.arrl.org/fieldday>; His Majesty King of Spain Contest (SSB); Marconi Memorial HF Contest; Ukrainian DX DIGI Contest
- June 27 -- SKCC Sprint
- June 27-28 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia

- August 18-19 -- ARRL Southeastern Division Convention
<http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina,
Kansas
- August 24-26 -- ARRL New England Division Convention
<http://www.arrl.org/hamfests/new-england-division-convention-1>,
Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>,
New Kensington, Pennsylvania

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.

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newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,359dbd9cc919a10e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr6054824pbc.0.1339762811885;
        Fri, 15 Jun 2012 05:20:11 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni53519pbj.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1818 - June 15 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 15 Jun 2012 08:20:10 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 639
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120615090003.AB6D433C93@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1339762811 29035 166.84.1.6 (15 Jun 2012 12:20:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jun 2012 12:20:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1818 - June 15 2012

Amateur Radio Newsline report number 1818 with a release date of June 15, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Colorado and New Mexico go on high alert as wildfires rage in both states; new problems for a South African ham radio satellite; Brunei says that it is cracking down unlicensed use of ham radio gear; a verdict in the case of Greece vs. DJ6SI and ARRL Field Day 2012 is right around the corner. Find out the details are on Amateur Radio Newsline(tm) report number 1818 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: COLORADO AND NM HAMS STAND BY AS FLAMES RAGE

Ham radio operators in Colorado and New Mexico are on high alert as wildfires whip across areas of both states. Bill Pasternak, WA6ITF, is in the newsroom with what we have so far:

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Amateur radio emergency operators in Colorado and New Mexico are on standby alert and a number are already involved in coordinated relief efforts as wildfires rage across mainly wilderness areas of both states.

In Colorado, the best information came on Tuesday night the 12th from Amanda Alden K1DDN. Alden and her husband Jeff, K0JSC, live in Carson City, Colorado. She reported on the Ham Nation Internet TV show that hams further North in the Ft. Collins area are very much involved in providing various types of communications, with APRS markers for the fire areas being one of the major resources.

Alden said that she has been in contact with Eugene Bentz, KI6MPA. He is the EOC operator and resource net control. He told Alden that about 25 assistants are providing communications to the Forrest Service, the Colorado State Patrol, the Larimer County Sheriff, the Red Cross as well as county officials. Also, APRS information regarding fire locations is being posted to both AGW Tracker and APRS.fi. The makers show fire locations as well as EOC's, Incident Command Post and shelter markers. At the time of K1DDN's report that fire was about 15 miles west of the city of Ft. Collins.

Moving south into New Mexico, Jay Miller, W5WHN, in Albuquerque has been in monitoring the work of the hams involved in the Little Bear Fire that erupted on Saturday the 9th.   He tells Newsline that Joe Kenmore, K5FBK was in the Lincoln County EOC when this blaze was first discovered. As this newscast is prepared, Gerald Minor, N5RKE, is at the Shelter in Ruidoso and Ed Meyer, WK7ED, is active at the shelter in Capitan.

Currently, the W5BI system at Rio Rancho has been linked receive only at this time the 449.3 to 146.98 on Buck Mountain. This allows Albuquerque and Santa Fe to talk directly to the affected area, if needed. Also the 146.66 MHz NM5ML repeater at Capitan has performed well linking back to all parts of the State.

As we go to air, there has not yet been any mass call-out of hams in either state, and hams involved in emergency communications groups were told on the 13th not to self deploy.   But the word is to have their go kits ready and to be ready to provide assistance as is needed.

More information as we get it.

For the amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles. Jim.

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According to fire officials it will be some time before these fires are contained and controlled. We will have updates in future Amateur Radio Newsline reports. (ARNewsline(tm), TWIT.TV, W5WHN)

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HAM RADIO IN SPACE: BATTERIES FAIL ON SUMBABDILLASAT

More problems for the South Africa built SumbabdilaSat ham radio satellite. Amateur Radio Newsline's Norm Seeley, KI7UP, tells us the latest on the seemingly problem prone bird:

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South Africa Amsat reports that the satellites batteries on SumbandilaSat have failed which means that the satellite is only active when the solar panels are illuminated.

The report from SA-Amsat says that the satellite recovery team at SunSpace is still incrementally reading back the program code from the nine power modules. This, in an effort to determine the extent of the problem. But with SumbandilaSat going through eclipses, the satellite is not available for as long each day as the team would like.

According to Johann Lochner, ZR6CBC, because of the shorter illumination of the solar panels in the Southern hemisphere winter and poor orientation of the satellite with respect to the sun, progress is much slower than originally anticipated. Lochner said that there where three passes to work with in January but this month they currently have one.

That said, ZR6CBC says that SumbandilaSat is responding when it is in full sunlight.   As such, the recovery team is confident that some operations will be restored. He says that it may even be possible to do some imaging and have the amateur radio transponder back in operation. However, no one will speculate as to when.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Updates on the condition of SumbandillaSat can be found on-line at www.amsatsa.org.za (SA AMSAT)

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ENFORCEMENT: BRUNEI GOING AFTER UNLICENSED MOBILE OPERATORS

The Brunei government says that it is cracking down on anyone found operating amateur radio gear without government authorization.
     Members
of that nation's citizenry who are convicted of illegal use of amateur radio equipment without a license from the Authority for Info-communications Technology Industry of Brunei Darussalam or AITI will face a maximum fine of 10,000 Brunei dollars, up to three years imprisonment, or both.

This new anti pirate operating campaign appears aimed primarily at those unlicensed individuals who use mobile gear on the VHF and UHF amateur bands.   It was announced by the AITI during a briefing on the first of several joint operations with the Berakas Police to crack down on illegal use of radio equipment. The operations involved a dedicated corps of sixteen police personnel and seven AITI officials. (Borneo Bulletin)

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RADIO LAW: DJ6SI VS. GREECE - THE COURT DECISION

A court decision in the case of DXer Baldur Drobnica, DJ6SI, who stood trial last week in Greece on three charges involving his operation of an amateur radio station on the vacation island of Kos. The three crimes he was eventually charged with were conducting radio traffic without permission from the Greek Government. Operating a transceiver that covered more spectrum than just the ham radio bands permitted by Greece and his refusal to surrender his equipment to the officer who investigated the incident.

According to a note posted to the Internet by his attorney, Drobnica was acquitted on counts 1 and 2 after the court ruled that he was a properly licensed radio amateur. However he was convicted on the third count of refusing to surrender his equipment to the arresting officer.

No word of what penalties if any were imposed on the single count conviction. However his lawyer is reported to already have filed an appeal on count three and the court is expected to hold a separate trial on this issue at a later date.

Please keep in mind that this report is based on multiple language translations beginning in Greek with some of it electronic. As you all know, the latter have been known to leave you wondering if the translation is completely accurate. One report in translated English is on-line at tinyurl.com/dj6si-verdict. (SV5BYR)

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WORLDBEAT: RADIOSPORT FEDERATION OF AZBERAIJAN APPLIES FOR IARU MEMBERSHIP

The Federation of Radiosport of Azerbaijan has applied for International Amateur Radio Union membership. The IARU Region 1 website reports that the application has found to be in order and a proposal that organization be elected as an IARU member has been put out to vote. Member Societies have been requested to return their vote forms not later than November 1st. The Federation of Radiosport of Azerbaijan was founded back in December of 2001. (IARU Region 1)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB6VVV repeater serving Lancaster, California.

(5 sec pause here)

**

HAM HAPPENINGS: POWER OUTAGE AFFECTS HAM-COM PLANO TEXAS

If you are old enough, you may remember 1970's Bobby Russel southern the folk song titled The Night the Lights Went Out in Georgia.
Well
this time it wasn't a song and it took place in Texas when the lights and the air conditioning went out at the Plano Center on Saturday, June 9th. This during the annual Ham Com gathering. Chip Margelli, K7JA,

of CQ Magazine was there and gave a brief synopsis of what occurred:

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K7JA: "Well, early in the afternoon the lights in the Plano center went out. They had gone out the previous day and stayed off for about 30 seconds so it was no big deal. But on Saturday they stayed off for quite a while and folks that got onto the Internet to the Plano power company were told it would be 4 hours that the power would be out. S a lot of exhibitors along about 2 o'clock and 2:30 began packing up because it appears as if power was not going to come back on. It came back at about 3:30 or 4 - somewhere in there -but by then some of the crowd had gone. So it really was quite an impact. The lights were bad enough but the lack of air conditioning really impacted on everyones willingness to stay inside."

--

Unlike most ham radio shows that are full weekend events, Ham-Com is held Friday and Saturday that closes both days at 6 p.m. local time. Even so, K7JA says that it was "interesting" to have the lights come back on and discover that many of the other exhibitors had already packed up and left. Not to mention the attendees:

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K7JA: "At the CQ booth we were quite fortunate because we were by an exit, so there was a little bit of light there. We were doing `candle light specials' to entice people to stop by our booth.

"But if was definitely a downer for everybody in the exhibit area. The dealers and especially the manufacturers who'se radios are so dependant on their displays. A lot of the transceiver manufacturers were just stopped dead in the water because they couldn't get their displays to show off all of the neat things that the radios could do."

--

At airtime the reason for the power failure has not been announced. According to Chris Boone, WB5ITT, the outage appeared to affect only the convention facility. In a e-mail to Newsline Boone said that all the stores around the convention center were ok and the street lights still worked as well. (ARNewsline(tm))

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RADIO POLITICS: FCC ANNOUNCES TWO SPECTRUM-SHARING AGREEMENTS WITH MEXICO

A new spectrum sharing agreement between the United States and Mexico for the 800 Mhz and 1 point 9 Gigahertz bands has been negotiated by the FCC.

According to a June 11th press release by the FCC, the new 800 MHz Protocol allots band segments between the United States and Mexico, specifies the technical parameters for operation on these band segments within 68 miles of the common border. It also creates a bi-national Task Force to support the transition of incumbent operators along the border to the new allotment plan.

The new protocol for 800 MHz replaces a previous agreement and paves the way for completion of 800 MHz re-allocation or re-banding by U.S. public safety and commercial licensees operating along the U.S.-Mexico border.

Higher up in frequency, a new protocol for the 1 point 9 Gigahertz band allows the Sprint Nextel Corporation to deploy C-D-M-A service along the border with Mexico. Sprint obtained access to the 1 point 9 Gigahertz band in 2004. This, as compensation for vacating its spectrum holding in the lower segment of the 800 MHz band in accordance with the rebanding project.

The FCC ordered re-banding will alleviate interference to public safety licensees in the band caused by commercial cellular licensees.
     The
relevant documents are available on the International Bureau web site at tinyurl.com/border-agreement. (FCC)

**

RADIO LAW: FCC RULES THAT STATE COURT CANNOT ORDER RADIO STATION LICENSE TRANSFER

The FCC has ruled that a license issued by that agency cannot be used by a local court to satisfy a debt.

In its finding the commission ruled that a court in Puerto Rico exceeded its authority in ordering a broadcaster to turn over the license of WEGA-AM to help satisfy a financial judgment.

The FCC had been asked to approve the involuntary assignment of the WEGA-AM license to Carmelo Santiago Roman, owner of VI/MAN Broadcasting System Corporation, This, after the local court ordered station owner A Radio Co. to turn over cash, the license and other property to a court-appointed holder pending a final court order in their financial dispute. Both sides then presented arguments to the FCC explaining their legal views about the involuntary license transfer.

Now in issuing a decision, Peter Doyle, who is Chief of the FCC's Media Bureau's Audio Division, stated that his agency retains exclusive authority to license broadcast stations. He noted that when a state court's decision is contrary to commission policy, the commission is neither bound by the state court order nor need take action to allow the order to be carried out.

Doyle continued that a license, unlike a station's physical assets, is not subject to a mortgage, security interest, attachment or similar property right. What's more, licenses are subject to the FCC's consent before any transfer. As such the decision of the court in Puerto Rico to "attach" the license of WEGA-AM is invalid from the outset. (FCC, RW)

**

HAM HAPPENINGS: RFINDER NOW FULLY SUPPORTS D-STAR LISTINGS

The world wide on-line repeater directory known as RFinder now supports D-Star. This, as a direct result of its editorial staff attending the D-Star forum at the recent Dayton.

According to a press release by the publication, it became apparent that there was a lack of D-Star repeater locating options to the vastly growing population of D-Star user base. As a result, as of May 24th RFinder fully supports D-Star in the directory.

RFinder is available in the Apple App Store for iPhone and Android devices. The web version can be found at www.rfinder.net (RFINDER)

**

HAM HAPPENINGS: INTERNATIONAL EME CONFERENCE TO BE HELD IN CAMBRIDGE ENGLAND

The 15th International Earth-Moon-Earth or EME conference will be held at Churchill College, Cambridge, between 15 and 19 August. This is the first time that this conference will be held in the United Kingdom and its planners say that this will provide an opportunity to learn about this most technically challenging aspect of the hobby.

The event will be hosted by the UK Microwave Group. In addition to EME-specific lectures there will be presentations on radio astronomy and deep space communications, as both these subjects have much in common with EME.

Two Nobel Physics Laureates from the world of radio astronomy will be present at the conference. Joe Taylor, K1JT, is a keen EME enthusiast and will be presenting a paper on the MAP65 digital mode. His fellow-Laureate Professor Antony Hewish is the speaker at the conference gala dinner on Saturday August 18th.

All those wishing to attend must pre-register for this conference before August 1st. Day passes and a range of accommodation packages from one to four nights are available. See www.eme2012.com for full details. (Amsat-UK)

**

NAMES IN THE NEWS: DARA ANNOUNCES 2012 - 2013 LEADERSHIP

Some names in the news. The Dayton Amateur Radio Association, sends word from Ron Moorefield, W8ILC, that Ron DuBon, N6JRL, has been re-elected as the organizations President. This at the organizations meeting on Friday, June 1st.

Also retaining their seats on the DARA Board are Secretary Nancy Krodel, KC8RMT; Treasurer Jon Thuermer, KB8SRQ; Senior Trustee Jerry Miller WD8QAI and Junior Trustee Scott Meyers, AC8DE.

Others elected to the DARA board for 2013 are Vice Pesident Reuben Meeks, W8GUC, Meeks had previously served as Dayton Amateur Radio Association President back in 2001 and 2002. (W8ILC)

**

NAMES IN THE NEWS: TWO AWARDS CREATED TO HONOR THE LATE EUGENE ZIMMERMANN, W3ZZ

To honor long-time VHF contester Eugene Zimmerman, W3ZZ, who became a Silent Key on June 3, two new awards have been introduced for the ARRL June VHF Contest in his memory.

First, the ARRL Contest Branch has renamed the plaque for the Overall Winner for the Limited Multi-Operator the Gene Zimmerman, W3ZZ Memorial Plaque. Zimmermann had been a very active as part of the K8GP team in this category.   At the same time the League issued a special thank you to Jeff Klein, K1TEO, who graciously relinquished his long-time sponsorship of this plaque to allow this to happen.

In addition, a new award has been created, thanks to Tim Duffy K3LR and Dave Zeph, W9ZRX. The W3ZZ Rookie Award will be awarded to the top Single-Op, Low Power score on a minimum of two bands by a "rookie" submitting a log in the contest for the first time. This award is open to any operator that has never submitted a log to the June VHF Contest.

Both of these awards were made available beginning with last weekend's ARRL June VHF Contest. (KX9X, ARRL, VHF Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: ARRL FIELD DAY - JUNE 23 AND 24

For those few who are not yet aware, the annual ARRL Field Day takes place each year on the 4th weekend of June. This year the Field Day starts at 1800 UTC on Saturday, June 23rd and runs through 2100 UTC on Sunday June 24th. And while its billed as an emergency preparedness exercise, its also a great chance for you to tell the world about your hobby and the service it provides to the community. Allen Pitts, W1AGP, is the Manager of Media and Public Relations for the ARRL:

--

W1AGP: "Its also a chance for us to show off to various legislators and government agencies to remind them that we are here; that we need the spectrum. We provide emergency services and most of all, we have fun doing it."

--

Again, these years ARRL Field Day takes place from 1800 UTC on Saturday, June 23rd and runs through 2100 UTC on Sunday June 24th. We hope to hear you on the air. (ARNewsline(tm))

**

RADIOSPORTS: AUSTRALIA VHF-UHF FIELD DAY JUNE 23-24

Meantime, down-under Australia's Winter VHF-UHF Field Day will be held over the same weekend of June 23 and 24. The event runs for 24 hours, but there are also 8 hour sections for operators who may not be able to camp overnight. There are also separate categories for single and multiple operator stations. And if you don't like the cold weather of the Southern hemisphere winter, there is also a separate home station category. More details are on the contest page at wia.org.au (VK3KM)

**

HAM RADIO IN SPACE: PHONESATS SHOWN AT MAY MAKER FAIRE

Turning to ham radio in space related news, some new amateur radio satellites based on cellphones were recently shown to the public at the 2012 Bay Area Maker Faire in San Mateo, California. Amateur Radio Newsline's Skeeter Nash, N5ASH, reports:

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Among the displays was one for the PhoneSat amateur radio satellites. These are a pair of ham radio satellites both of which run the Android operating system and will be enclosed in a standard 1U CubeSat structure.

PhoneSat 1.0 cost about $3500 and is built around the Nexus One smartphone. It will operate on battery power only with a mission lifetime of approx 1 week. Its big brother called PhoneSat 2.0 used a

Nexus S smartphone and has solar panels on each face for a mission lifetime that should last at least two weeks when it will likely de-orbit.

The IARU has coordinated a frequency of 437.425 MHz for the AX.25 AFSK downlink.

The first launch is scheduled for the third quarter of 2012 on the Antares-110 launch vehicle. It will carry two PhoneSat 1.0 satellites and one PhoneSat 2.0. A second PhoneSat launch is expected to occur sometime in 2013.

--

The 2012 Bay Area Maker Faire took place May 19th to the 20th. Several news reports estimate that 65,000 to 70,000 attended this ever growing West Coast event that was held the same weekend as the Dayton Hamvention. (Phonesat Team)

**

HAM RADIO IN SPACE: ARISS DIGIPETER MOVES TO 437.550 MHZ

The Amateur Radio on the International Space Station or ARISS digipeater has changed frequency from 145.825 MHz to 437.550 MHz. Packet operations were moved to the Columbus Module UHF radio when the Kenwood D700 radio was recently powered off due to needing an additional air purifier to support the recently arrived Automated Transfer Vehicle or ATV.

Normally the air purifier is located in the ATV but recent power support issues necessitated the system be relocated to the Service Module. As a result the purifier is now using the power outlet that the Kenwood radio normally uses.

The Russian team has agreed to briefly power the purifier off for the scheduled ARISS school events but then will re-activate the purifier right afterwards. This appears to be a long term impact as ATV is currently scheduled to depart from ISS in September. (ARISS, AMSAT, N5VHO)

**

RADIO IN SPACE: NASA SCRAPS GEMS X-RAY RESEARCH TELESCOPE PROJECT

According to space.com, NASA has cancelled a project to build an X-ray telescope designed to look for black holes, neutron stars, and the remnants of dead star systems and radio the results back to Earth. This due to cost overruns.

The GEMS telescope, short for Gravity and Extreme Magnetism Small Explorer, had a budget of $105 million plus additional costs associated with launching it into space. But what have been termed as soaring development costs caused NASA to scrap the project.

The telescope was reportedly still in the design stage and no hardware had been built when the space agency pulled the plug on the mission. (Space)

**

HAM HAPPENINGS: EFC 2012 ON THE AIR.

On the air keep your ears open for numerous special event stations from the Ukraine and Poland to be active during the 2012 European Football Championship 2012 that runs through July 5th. This is an on-the-air activity by Polish and Ukrainian amateurs that are affiliated with PZK and UARL national societies and will use special prefixes such as 3Z2012 from Poland and EM2012 from the Ukraine to mention only two. Operations will be on all the amateur bands and there are two awards which can be earned during this period. More detailed information about their activities can be found on the web at efc2012.pzk.org.pl. (Southgate)

**

DX

In DX, word that F4EBT will be traveling in the French Polynesia area of the Pacific until 24th June. He is using the callsign FO stroke F4EBT from at least two different locations in the Islands on the Air OC-046 group and at least four different islands in the OC-067 group. QSLs go via his home call or via the French bureau.

NK8O is working at Mwanza on Lake Victoria, Tanzania and plans to be active as 5H3CP through June 22nd. Activity will be in his spare time with QRP power on various HF bands using CW. QSL direct to his home call.

Lastly, M0AEP under the call VP2MDD will be on the air from Montserrat until August 6th. He says that he will concentrate on 12, 10 and 6 meters. Please QSL this operation as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: SHORTWAVE NEWS: WASHINGTON DC GATHERING FINDS NEW INTERNATIONAL BROADCASTING INITIATIVES

And finally this week, a large number of the presentations at the recent National Association of Shortwave Broadcasters meeting centered on the idea how shortwave radio can find a place in the 21st century. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

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Dismissed by some as a relic of the Cold War era disappearing under the shadow of emerging digital communications, many of the conference's speakers argued that the answer to shortwave's future may reside in providing service to areas of the world with little electric power. Also, that it remains an effective means of relaying information to citizens of countries with repressive regimes. It was noted that because shortwave radio is harder to interrupt than the Internet, Radio Free Asia, the conference host, broadcasts to the highly censored areas like North Korea.

Presenting the results of a study on which audiences were tuning into shortwave across the globe was Dr. Kim Andrew Elliott. Elliott is an audience research specialist. He pointed out that in countries like Nigeria and Zimbabwe, people tended to own more radios than televisions. According to Elliott. 32% of those surveyed face to face in the impoverished, politically tumultuous nation of Zimbabwe said that they own shortwave radios,

Another presenter was Thomas Witherspoon, who founded Ears to Our World. This is a U-S based non-profit organization that supplies shortwave radios to developing, conflict-riddled nations like South Sudan. Witherspoon said he is skeptical when people dismiss shortwave radio's future on premises like the Internet is everywhere.

Witherspoon says that we can look at the reasons why radio is on the decline, or instead the ways we can invest in shortwave radio and why we should do that. He says that it's affordable, and broadcasters are doing it pretty efficiently.

One of the conference's attendees was Shahnaz Ghavami of the United States FCC. She said that after that after spending the day with the international broadcasters it makes you think about shortwave as something new.

For the Amateur Radio Newsline, I'm Heater Butera-Howell, KB3TZD, in Berwick, Pennsylvania.

--

The National Association of Shortwave Broadcasters meeting was held May 10th and 11th in Washington, D.C. (RW, B&C, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
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Subject: Kids Day - Saturday, June 16, 2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Fri, 15 Jun 2012 08:27:29 EDT
Organization: American Radio Relay League
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Kids Day is this Saturday, June 16, 2012, from 1800 through 2359 UTC. As the ARRL Web site notes, “Kids Day is an on-air event to encourage young people (licensed or not) to have fun with Amateur Radio. It is designed to give on-the-air experience to youngsters and hopefully foster interest in getting a license of their own. It is also intended to give older hams a chance to share their station and love for Amateur Radio with their children.”

The suggested exchange is name, age, location and favorite color. Be sure to work the same station again if an operator has changed. To draw attention, call “CQ Kids Day.” For suggested frequencies and more information about Kids Day, see http://www.arrl.org/kids-day. Invite a kid to your shack and help them get on the air in this casual, fun event. And listen this Saturday for stations calling “CQ Kids Day.”

This Saturday will be a great time for all of us to share the excitement and joy we have found in ham radio by helping young people get on the air!

73, Cliff K0CA

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org

```
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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<http://www.nxtbook.com/nxtbooks/arrl/qst_201207/>
Digital QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201207/>

Digital QST

Dear ARRL Member,June 2012 QST - Digital Edition
<http://www.nxtbook.com/nxtbooks/arrl/qst_201207/>

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<http://www.nxtbook.com/nxtbooks/arrl/qst_201207/>

*Here is a sample of what awaits you!
*

- How's Solar Cycle 24 working for you? Learn what you can expect in the future.
- Wire dipole antennas don't have to be straight. Find out why.
- Optimize 43-foot vertical antennas for better performance on higher bands.
- Learn about a "mystery" transceiver that returned to ARRL HQ after 32 years.
- See ARRL Laboratory reviews of the new Alinco DJ-G29T transceiver and WaveNode WN-2d station monitoring system.
- Discover how you can enjoy the benefits of software defined radio with an analog transceiver.
- ...and more!

Your July issue of digital /QST/ also has content you won't find in the printed magazine...

- Video overviews of the Alinco DJ-G29T and the WaveNode WN-2d.
- An audio interview with Ken Kopp, K�PP, about the "mystery" transceiver.
- Extra information about upgrading your analog radio to SDR.
- The Considerate Operator's Frequency Guide.
- Book review: /Blackbird/, a military thriller with Amateur Radio as part of the plot.
- A link to the ARRL multimedia page where you can watch the winning videos in the 2nd Annual ARRL Video Contest.
- An in-depth report on the 2012 Dayton Hamvention, including a list of products that made their first appearance at the show.

Every issue of /QST/ is filled with the news and features you need to keep active in Amateur Radio. After you read through it, visit the Digital /QST/ Feedback Form
<http://www.arrl.org/digital-qst-feedback-form> and tell us what you enjoyed!

73,

Steve Ford, WB8IMY
Editor

P.S. Remember ARRL Field Day is June 23-24. Event information and details for ordering official 2012 Field Day merchandise (shirts, hats, and pins) can be found at www.arrl.org/fieldday.
<http://www.arrl.org/field-day>

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The digital edition of /QST/ is a web-based edition of the journal...a way to read and interact with the current issue of /QST/ anytime, anywhere. It simulates the look and feel of our printed version, complete with page flipping, indexing and easy ways to move around to get to the content you want. You can choose to read it online, or download the entire issue to your laptop. Each issue includes unique, digital-edition-only content such as video, audio features and extra content. Members can also access the digital archive for access to previous issues.

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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 06/19/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 19 Jun 2012 11:36:53 EDT
Organization: Federal Communications Commission
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-522119-2012.06.19-11.00.07--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1340120213 21075 166.84.1.6 (19 Jun 2012 15:36:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 19 Jun 2012 15:36:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/gnJUACgkQSO8RITXCfvtfLgQAgDatCRh5d1wO6nUw8Rfh4r/P
 tuil8cJW5oRlQuO11+IyrGxLKTEBuYCdTVAQMB7H8zbN6XC5gMsHbugwt5dsTLQj
 qwGfCm1N5sEPaX/DtW91oujONqQbK3K+4LdaMUhT2fj5wxVTDZUqXQ/FxgIOEW8q
```

X48dChKC28o/yens7Gw=
=YVuV

```
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 118 June 19, 2012

[...]

TODD WILSON.   Modified the operator license of Todd Wilson for amateur service Station WH6DWF. (Dkt No. 99-87). Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 06/18/2012 by ORDER. (DA No. 12-961). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-961A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-961A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-961A1.txt

[...]

```
From 2679558081167039186
X-Google-Thread: 3a471f,f88cae63244d5c49,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,f88cae63244d5c49,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.65 with SMTP id vi1mr211376pbc.7.1340297611421;
        Thu, 21 Jun 2012 09:53:31 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni3838pbj.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 06/21/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 21 Jun 2012 12:53:30 EDT
Organization: Federal Communications Commission
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-522156-2012.06.21-12.14.32--rec-radio-
info#panix.com@info.fcc.gov>
```

```
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1340297610 10289 166.84.1.6 (21 Jun 2012 16:53:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Jun 2012 16:53:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 1j0N1Q9VUaJvsXeyMzj2RwwidWDfpIFxIXp9iYsSzmQ79z7l1xIXl4JxigFUlwEb
 cCps6TTu7xmV6h3YLb3WytzGYYlCEgTFI23xQOKg1pFhFhh/D2+YYZtxEYTzCX/V
 4RTXHno51iSmbzo6Gj0=
 =N+a1
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 120   June 21, 2012

 [...]

Report No: 2955 Released: 06/21/2012. PETITION FOR RECONSIDERATION OF ACTION IN RULEMAKING PROCEEDING. (Dkt No 04-37 03-104). CGB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314745A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314745A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314745A1.txt

 [...]

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From 2257146778043048654
X-Google-Thread: 3a471f,f88cae63244d5c49
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Received: by 10.68.219.170 with SMTP id pp10mr688139pbc.1.1340305197459;
        Thu, 21 Jun 2012 11:59:57 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni4156pbj.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 06/21/2012
Date: Thu, 21 Jun 2012 14:59:56 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4fe35a81$0$12471$540ea2cf@novia.net>
References: <ADMIN-44256-522156-2012.06.21-12.14.32--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1340305197 23403 166.84.1.6 (21 Jun 2012 18:59:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Jun 2012 18:59:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/jbywACgkQSO8RITXCfvuV8QP/XratSP1tBni/3a6qXXdB5PoR
 sN0ThrREOWT/8XU0WPBC8bbSQ1F4sbNjwxWDeHr/HrUDgTxgb+biJ6RcyQywjESa
 VnOPV1e8tpN13yq4DRCX0LEOkvl33LU10ClihpZYgKirdWo3F8SB4JI1rOVPU9aO
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 =Xz6j

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
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In <ADMIN-44256-522156-2012.06.21-12.14.32--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
>

>Daily Digest

>Vol. 31 No. 120 June 21, 2012

> [...]

>Report No: 2955 Released: 06/21/2012. PETITION FOR RECONSIDERATION OF
>ACTION IN RULEMAKING PROCEEDING. (Dkt No 04-37 03-104). CGB
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314745A1.doc
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314745A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314745A1.txt

> [...]

The ARRL filed a Petition for Reconsideration to the FCC concerning ET Docket No. 04-37 ("AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND MEASUREMENT GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS") and ET Docket No. 03-104 ("CARRIER CURRENT SYSTEMS INCLUDING BROADBAND OVER POWER LINE SYSTEMS") on December 20, 2011. The entire text of the ARRL's most recent filing may be found in the FCC's Electronic Comment Filing System (ECFS) at:

http://apps.fcc.gov/ecfs/comment/view?id=6016878685
http://apps.fcc.gov/ecfs/comment/view?id=6016878554
http://apps.fcc.gov/ecfs/comment/view?id=6016878684
http://apps.fcc.gov/ecfs/comment/view?id=6016878557

Previous Ex Parte presentations to the FCC from the ARRL concerning ET Docket No: 04-37, dated November 30, 2010 and June 9, 2011, including attached exhibits, may be found in the ECFS at:

http://fjallfoss.fcc.gov/ecfs/comment/view?id=6016062528

and:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021688070

All proceedings on these two dockets may be found at:

http://apps.fcc.gov/ecfs/proceeding/view?name=04-37
http://apps.fcc.gov/ecfs/proceeding/view?name=03-104

(73, Paul, K3FU)

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAk/jWlAACgkQ6Pj0az779o6SbACdHhbkRmihQrS8pQehblvD6LfZ
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=D1Vd
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr1173498pbc.1.1340316432265;
        Thu, 21 Jun 2012 15:07:12 -0700 (PDT)
Path: l9ni4640pbj.0!nntp.google.com!news2.google.com!news1.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 21, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 21 Jun 2012 18:07:11 EDT
Organization: American Radio Relay League
Lines: 357
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120621184151.5211C2774A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1340316431 5267 166.84.1.6 (21 Jun 2012 22:07:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Jun 2012 22:07:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.69 $Date: 2012/05/25 15:07:31
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 sGGzuBOwDVy4sVJ1I5Q=
 =Hnjt
X-Received-Bytes: 19596
Content-Type: text/plain; charset="utf-8"
```

****

The ARRL Letter

Published by the American Radio Relay League

****

June 21, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL Field Day: ARRL Field Day is This Weekend: Are You Ready?
- ARRL Field Day: W1AW Announces 2012 Field Day Bulletin Schedule
- + Amateur Radio in the Classroom: ARRL Executive Committee Approves Resource Grants for 11 Schools
- + 2011 ARRL Annual Report Now Available
- + Getting Licensed: New Amateur Extra Class Question Pool Effective July 1
- + On the Air: ARRL UHF/Microwave Band Plan Committee Seeks Comments on Proposed 23 cm Band Plan
- + FCC News: FCC Downgrades Hawaiian Ham's License
- Yasme Foundation Announces Awards, Expanded List of Eligible Call Signs
- Solar Update
- + New Section Manager Appointed in South Dakota
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL FIELD DAY: ARRL FIELD DAY IS THIS WEEKEND: ARE YOU READY?

Tens of thousands of Amateur Radio operators will be firing up portable radio stations from unexpected locations this weekend for ARRL Field Day <http://www.arrl.org/field-day>. On June 23-24, more than 35,000 hams are expected to operate from parks, malls, schools and. yes, fields, around the country. Field Day is the climax of the week-long Amateur Radio Week sponsored by the ARRL. As of June 19, more than 20 states and countless cities and towns have issued proclamations thanking and supporting the hams for their community service work. Looking for a Field Day location? Check out the Field Day Locator <http://www.arrl.org/field-day-locator>. Find information for media and the general public here <http://www.arrl.org/2012FieldDay>. Find information for radio amateurs and participants here <http://www.arrl.org/field-day-locator>. Check the ARRL Facebook page <http://www.facebook.com/ARRL.org> and the ARRL Twitter feed <http://twitter.com/arrl> throughout Field Day weekend for live updates.

==> ARRL FIELD DAY: W1AW ANNOUNCES 2012 FIELD DAY BULLETIN SCHEDULE

Stations active during ARRL Field Day -- June 23-24 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast). You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites.

W1AW will operate on the regularly published frequencies. The special PSK31 bulletin will be transmitted on the regular W1AW digital frequencies:

- CW frequencies: 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz.
- Digital frequencies (includes PSK31 and MFSK16) using 45.45-baud Baudot: 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095 and 147.555 MHz.
- Phone frequencies: 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590 and 147.555 MHz.

The Maritime Radio Historical Society's K6KPH will transmit the 2012 W1AW Field Day message for the benefit of West Coast stations on 3.5815, 7.0475, 14.0475, 18.0975 and 21.0675 MHz, CW only. The frequencies for K6KPH Digital (RTTY, BPSK31 MFSK16 and FEC AMTOR) will be 7.095 and 14.095 MHz. Click here <http://www.arrl.org/news/w1aw-announces-2012-field-day-bulletin-schedule> for the complete schedule.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES RESOURCE GRANTS FOR 11 SCHOOLS

In June, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP), awarding equipment and resources valued at nearly $16,000 to 11 schools. More than 590 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology. Applications for equipment and resource grants are accepted twice each year; application deadlines are May 1 and November 1. A central goal of the ETP is to develop a foundation of wireless technology literacy among America's teachers and students. It employs Amateur Radio to explore radio science and electronics and provide hands-on activities that engage students' minds and imaginations, opening doorways into math, science and technology curriculum topics, as well as other core curriculum areas such as geography and language arts. Read more here <http://www.arrl.org/news/arrl-executive-committee-approves-resource-grants-for-11-schools>.

==> + 2011 ARRL ANNUAL REPORT NOW AVAILABLE

The ARRL Annual Report for 2011 -- now available online -- reviews the major events of the year and documents the renewed growth of both the ARRL and the activities of the Amateur Radio Service. For the fifth consecutive year, ARRL membership grew -- totaling 157,813 members at year end.

According to ARRL Chief Executive Officer David Sumner, K1ZZ, Amateur Radio is flourishing: "Despite challenges on many fronts, Amateur Radio and the ARRL were in better shape at the end of 2011 than at the beginning. In September, we reached a milestone in amateur licensing, with 700,000 individuals licensed by the FCC, and reached 702,056 at the end of December, up .86 percent for the year." Sumner noted that ARRL membership also grew at .86 percent, exactly the same rate as the licensing numbers. "While membership is still short of its all-time high, we have achieved five straight years of growth, straight through the recession," he said. "This record of success is testimony to the professionalism of our membership staff as well as to the diligent efforts of everyone, volunteer and staff alike, who contributes every day to a positive image of the ARRL in the Amateur Radio community." Read more here <http://www.arrl.org/news/2011-arrl-annual-report-now-available>.

==> + GETTING LICENSED: NEW AMATEUR EXTRA CLASS QUESTION POOL EFFECTIVE JULY 1

The new Amateur Extra class (Element 4) question pool <http://www.ncvec.org/page.php?id=358> -- released by the National Conference of Volunteer Examiner Coordinators (NCVEC <http://www.ncvec.org/>) in January 2012 -- becomes effective on Sunday, July 1. The current Amateur Extra class pool expires on June 30, 2012 and cannot be used after that date. This new question pool -- including graphics and diagrams -- will remain valid until June 30, 2016. The new Amateur Extra pool contains 702 questions, from which 50 are selected for an Element 4 examination. As of June 13, three questions -- E1D09, E2A14 and E6E10 -- have been removed <http://www.arrl.org/withdrawn-questions> from the new pool. The current Technician class question pool <http://www.ncvec.org/page.php?id=349> that became effective July 1, 2010 is valid through June 30, 2014. The current General class pool <http://www.ncvec.org/page.php?id=350> that became effective July 1, 2011 is valid until June 30, 2015.

==> + ON THE AIR: ARRL UHF/MICROWAVE BAND PLAN COMMITTEE SEEKS COMMENTS ON PROPOSED 23 CM BAND PLAN

<http://www.arrl.org/images/view/News/Proposed23cmBandPlan.jpg> Last winter, the ARRL UHF/Microwave Band Plan Committee asked the Amateur Radio community about current, planned and projected uses of the Amateur bands between 902 MHz and 3.5 GHz. The excellent level of response provided us with the basis to complete drafts of the 9 cm, 13 cm and 33 cm revised band plans for ARRL Board approval. The Committee has now prepared for your consideration a draft band plan for 23 cm (1240-1300 MHz), the final band on its assigned list. Please look over the accompanying draft and let us know if you have any major concerns. Read more here <http://www.arrl.org/news/arrl-uhf-microwave-band-plan-committee-seeks-comments-on-proposed-23-cm-band-plan>.

==> + FCC NEWS: FCC DOWNGRADES HAWAIIAN HAM'S LICENSE

On June 18, the FCC issued an Order of Modification <http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db0619/DA-12-961A1.pdf>, modifying the license class of Todd Wilson, WH6DWF, of Honolulu, Hawaii, from General to Technician. This stems from an Order Proposing Modification released in March 2012 <http://www.arrl.org/news/fcc-seeks-to-modify-hawaiian-ham-s-license> where the FCC stated <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-408A1.pdf> that granting General class Amateur Radio operator privileges to Wilson was "improper." Read more here <http://www.arrl.org/news/fcc-downgrades-hawaiian-ham-s-license>.

==> YASME FOUNDATION ANNOUNCES AWARDS, EXPANDED LIST OF ELIGIBLE CALL SIGNS

The Yasme Foundation <http://www.yasme.org/> currently offers two awards. The Yasme Award, in the form of a handsome plaque, is offered to those radio amateurs who submit proof of 30 QSOs with Yasme officials and DXpeditions that have at least one Yasme official as a participant. The Yasme Supreme Award is in the form of a representation of the YASME boat used by Danny Weil in his around-the-world DXpedition. It is available to those who submit proof of 60 QSOs with YASME officials and DXpeditions with a Yasme official as a participant. These awards are available to qualifying applicants at no cost. After a year-long evaluation of the rules, the Yasme Board of Directors has revised the rules for those call signs that may be used to qualify for the two awards, with many new ones added to the list. The Yasme Foundation is a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DXing and the introduction and promotion of Amateur Radio in underdeveloped countries. -- Thanks to the Yasme Foundation for the information

==> SOLAR UPDATE

Tad "It's brighter than sunshine <http://www.youtube.com/watch?v=Q536JTSe40M>" Cook, K7RA, reports: Sunspot numbers seemed to be in a free-fall this week: The average daily sunspot numbers declined more than 29 points to 87, while the average daily solar flux fell 6.2 points to 126.2. The outlook for Field Day weekend -- June 22-23 -- is for low sunspot numbers and quiet geomagnetic conditions. The predicted daily solar flux is just 90 for June 21-28, 125 on June 29-July 7, then 130, 135 and 140 on July 8-10, and then rising to 145 on July 11-12. The predicted planetary A index is 5 on June 21-29, then 8 on June 30, 15 on July 1-3, 8 on July 4-5, 5 on July 6-7, 8 on July 8-9, and back down to 5 on July 10-14. Look for more on the ARRL website on Friday, June 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Aqualung's Brighter than Sunshine <http://en.wikipedia.org/wiki/Aqualung_%28musician%29>.

==> + NEW SECTION MANAGER APPOINTED IN SOUTH DAKOTA

Chris Stallkamp, W0ADZ, of Selby, South Dakota, has been appointed as the South Dakota Section Manager, effective June 15. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Dakota Division Director Greg Widin, K0GW, and with the recommendation of outgoing South Dakota Section Manager Scott Rausch, WA0VKC. Rausch, of Piedmont, has served as South Dakota Section Manager since April 2009. He decided not to run for a new two-year term of office that was scheduled to begin on April 1. After a re-solicitation for nominations this spring did not result in any potential candidates, Stallkamp was then appointed to take the Section Manager reins from Rausch. Stallkamp's appointment extends until March 31, 2014. Stallkamp has been a radio amateur since 2006, and is a member of the Black Hills Amateur Radio Club. Interest in Amateur Radio runs in his family: Both his mother Margaret, KA0BEB, and father Lloyd, KA0ADZ, of Havre, Montana, are also licensed Amateur Radio operators.

==> THIS WEEK IN RADIOSPORT

This week:

- June 23-24 -- ARRL Field Day <http://www.arrl.org/fieldday>; His Majesty King of Spain Contest (SSB); Marconi Memorial HF Contest; Ukrainian DX DIGI Contest
- June 27 -- SKCC Sprint
- June 27-28 -- CWops Mini-CWT Test

Next week:

- July 1 -- RAC Canada Day Contest; WAB 144 MHz Low Power Contest (Phone)
- July 2-8 -- 10-10 International Spirit of '76 QSO Party
- July 3 -- ARS Spartan Sprint

- July 5 -- Michigan QRP July 4th CW Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts

- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

```
From 4893885116410148293
X-Google-Thread: 10b9c8,cffa8e22d7a72af3,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,cffa8e22d7a72af3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gida4a23d5f63,gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr2341634pbc.1.1340344804374;
        Thu, 21 Jun 2012 23:00:04 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni5830pbj.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1337666401@panix.com>
Followup-To: poster
Date: 22 Jun 2012 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1340344801@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1340344804 4702 166.84.1.2 (22 Jun 2012 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jun 2012 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/kCeMACgkQSO8RITXCfvtjGAP+IJOWJS3XjLTPwxRNd1L52+1j
 sR0ZG75zaYstjPTUmftMlkZOEBg1wEj+uONlq6veRCcdWMn7K/TGPiOVi8zCDs0X
 uHJywSEoky5yy8nFvZZywTuWT0F/SIjB5/eTcywdNKuqolQhoweOy/V1AZsIINnK
 9tt+ukA6E6NxWxTzoOc=
 =we9l
X-Received-Bytes: 12048
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

```
In slrn, according to the srln FAQ, the following scoring rule will          |
allow you to see rec.radio.info-crossposted bulletins, while still           |
filtering out most SPAM or "Velveeta" crossposted to more than 2             |
newsgroups (as such articles usually do not contain a 'Followup-To:'         |
header):                                                                     |

Score: -9999                                                                 |
        Newsgroups: ,.*,                                                     |
        ~Followup-To: .                                                      |
```

More information about kill files may be obtained from Dave Fawthrop's

Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 6178530414330853226
X-Google-Thread: 3a471f,5e94e166194be956,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.228.227 with SMTP id sl3mr2240997pbc.5.1340345104553;
        Thu, 21 Jun 2012 23:05:04 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni5851pbj.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1337666701@panix.com>
Followup-To: poster
Date: 22 Jun 2012 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2012 02:05:00 -0000
```

Message-ID: <radio/rec-radio-info/guidelines-1-1340345100@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1340345102 7375 166.84.1.2 (22 Jun 2012 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jun 2012 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/kCw0ACgkQSO8RITXCfvt+dwQAiS28SWX7ms4Koinc2WgOF15p
 crREOgUqp+qLWQTemXRT/wWi6yhuYNI8VhothKaeONgupM3nDMnPdv0taRQGcYbf
 wVrqo+MuQbzr8LexOL2T3vF9rNs+2A6PyTpVkc5nguTJHhbfrXdkuSDTSvq4eXJg
 Aatev8Oqg0ohrsG5YxY=
 =5o5O
X-Received-Bytes: 13639

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic

information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 7160904807911339770
X-Google-Thread: 3a471f,9a475c9ae89e285c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr2745223pbc.3.1340355614653;
        Fri, 22 Jun 2012 02:00:14 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni6293pbj.0!nntp.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1819 - June 22 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 22 Jun 2012 05:00:12 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 685
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120622090003.CF79533C94@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1340355613 6614 166.84.1.6 (22 Jun 2012 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jun 2012 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/kNBwACgkQSO8RITXCfvvI8QP/XOL0KJ9V+92MjiOc1ln+uVKz
 RU5zV9s2g7LpP4PwZqCSquPBjm2U1z7zAAgYAfhQqaol73zcxaGDwvVwYKoCojpK
 1eI04lv9v+y9OprdVPGF1MH+2QRJiHHpS8fZdF1UgDi3cl6Mx5UVkpwnvY2bqpn+
 AlLz1zWsZmqAGre2Ehg=
 =1Oaz
```

Amateur Radio Newsline(tm) Report 1819 - June 22 2012

Amateur Radio Newsline report number 1819 with a release date of June 22, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. U-K hams learn that they will have to share two meters with the 2012 Olympics; the I-A-R-U High Frequency Championship to take place in July; German hams get spectrum at 472 KHz and Radio Netherlands to cease English language broadcasts. Find out the details are on Amateur Radio Newsline(tm) report number 1819 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: UK HAMS TO SHARE 2 METERS WITH OLYMPICS

Ham radio operators in London will be temporarily giving up a part of the 2 meter band to accommodate the 2012 Olympic Games. Jeremy Boot, G4NJH, reports from Nottingham in the UK:

--

British telecommunications regulator Ofcom has announced that a small block of the amateur radio 144 MHz band is to be used for the London 2012 Summer Olympic Games.

The RSGB have issued the following announcement: Following negotiations to minimize the impact on amateurs, Ofcom has now announced that it will temporarily authorize a small block of 12.5kHz channels, ranging from 144.0125MHz to 144.1375MHz, for the period 27 July to 28 August 2012 only.

The frequencies to be used specifically exclude 144.0500MHz the CW Calling frequency and 144.1000MHz which is the Perseids Meteor Scatter CW Calling channel.

Ofcom are aware of the various amateur contests scheduled for 4 and 7 August and will work with Game users to keep operations to a minimum on these dates.

Usage of this spectrum by Games users will be in the vicinity of London Olympic venues and will be limited to handheld equipment operating on a maximum of 5W output.

I'm Jeramy Boot, G4NJH.

--

Ofcom emphasizes that use of primary amateur spectrum is only for the specified time period and does not constitute a change of usage. More is on line on the RSGB 2012 Olympic Pages at www.rsgb.org/olympics.

(RSGB)

**

RADIOSPORTS: IARU HF CHAMPIONSHIP ON JULY 14 - 15

The International Amateur Radio Union sponsored High Frequency World Championship 2012 will take place beginning 1200 UTC on Saturday July 14th and ending 1200 UTC on Sunday July 15th. The objective of this contest is to contact as many other amateurs, especially IARU member society Headquarters stations, around the world as possible. This, using the 160, 80, 40, 20, 15 and 10 meter bands. The rules for this year are available on line at tinyurl.com/iaru-hf-championship. (XE1R, IARU-R2)

**

RESTRUCTURING: GERMAN CLASS A HAMS GET 472 KHZ PRIVILEGES

German amateurs with a Class A license are now allowed to operate in the new 472 to 479 kHz band. The power limit is 1 watt effective radiated with a maximum signal bandwidth of 800Hz. (GB2RS)

**

RADIO POLITICS: UAE GOVERNMENT REGULATOR MEETS WITH NATIONAL HAM RADIO SOCIERT

The Emirates Amateur Radio Society has met with the United Arab Emirates Telecommunications Regulatory Authority or T-R-A. This to discuss amateur radio issues.

According to news reports, the meeting shed light on Emirates Amateur Radio Society perspectives related to regulations for radio communications amateurs issued by the T-R-A. This included amateur radio authorizations, frequencies used by U-A-E hams, the mechanism of authorizing visitors and residents to operate in that nation, and cooperation and coordination between the two groups during various activities. The two sides also discussed ways to utilize ham radio to support governmental entities while performing public service activities and at international competitions throughout the year.

At that gathering, the T-R-A stated that the United Arab Emirates is a country concerned with providing various types of communications to users including radio communications. It said that meeting with a specialized entity such as the society is highly important in order to promote radio communications in the country. It added that this meeting garners further significance especially when it takes into consideration that the United Arab Eemirates is a country that hosts numerous desert sports activities and competitions. This it says makes radio communications a key issue particularly with regard to cases of accidents, disasters, or being lost in the desert.

The meeting took place at the TRA headquarters in Abu Dhabi and brought to light a number of issues related to radio communications. The full report of the meeting in English can be read at tinyurl.com/uae-hams. (Southgate News)

**

PROPAGATION: DOUBLE CME HITS EARTH CAUSING AURORAS

SpaceWeather reports that a geomagnetic storm occured in the wake of the Suns double Coronal Mass Ejection or C-M-E impact on June 16. The hit, which strongly compressed Earth's magnetic field, lit up both poles with bright auroras.

Here in the United States and Canada, the Northern Lights descended as far south as Oregon, Michigan, Wisconsin, Minnesota, Iowa, Washington state and the Dakotas. And as ham radio operators know, this C-M-E also made for some rather interesting conditions on the air, especially on 50 Mhz and above. (SpaceWeather.com)

**

TECHNOLOGY: PHASE MODULATION TESTS ON WWVB

The National Institute of Standards and Technology or N-I-S-T is currently testing phase modulation in addition to the existing amplitude modulation on time standard station WWVB. The AM signal continues while the phase modulation is tested, so there should not be any interruption in service to existing AM devices. However, the NIST warns that phase-locked loop devices AM devices may lose signal lock at times during the tests. The experiment will end prior to the June 30th leap second correction. Questions or comments can be forwarded to WWVB Broadcast Manager John Lowe by e-mail at john (dot) lowe (at) nist (dot) gov. (WB5ITT)

**

BANDPLANNING: COMMENTS SOUGHT ON PROPOSED 23 CM BANDPLAN

Rick Roderick K5UR, who chairs the ARRL UHF and Microwave Band Plan Committee is asking for input on the new proposed amateur 23 cm bandplan. K5UR requests that the ham radio community look over the draft band plan and let him know if you have any major concerns, You can see and download the proposed plan at tinyurl.com/23-cm-plan. Comments go by e-mail to microwave-band-plan (at) arrl (dot) org. (ARRL, Southgate)

**

RADIO LAW: COMMUNICATIONS TOWER LIGHTS NOW FOR THE BIRDS

Federal Aviation Administration officials have decided that operators of tall towers may turn off one type of warning light that may be a cause of bird collisions, and do so without endangering those flying aircraft.

According to news reports federal wildlife researchers found migratory birds get disoriented by steady red warning lights. As a result the FAA has determined it may be okay to turn those off because they claim that pilots can still see towers at night using flashing red warning lights.

Federal wildlife researchers and some conservationists claim that close to 7 million migrating birds die each year when they hit communications towers in the United States and Canada. Broadcasters and other tower owners doubt the number is that high. They point to counter research collated by the FCC that says more birds die from cats and flying into structures such as high rise building windows.

The FCC hasn't made the new light scheme mandatory but officials said recently they would honor the change. You may recall that back last December, the commission began requiring formal public notice and requiring for new towers taller than 450 feet. Also required is an environmental assessment of the potential impact of a new tower on migratory birds. (RW)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W8HVG repeater serving all of southern Michigan.

(5 sec pause here)

**

RADIO LAW: FCC CORRECTS LICENSE CLASS PAPERWORK ERROR

The FCC has modified the Amateur Radio Service license of Todd Wilson, WH6DWF, of Honolulu, Hawaii. This by replacing his General Class operator privileges with Technician Class operator privileges.

No, Wilson did nothing wrong. Rather he was the innocent victim of a clerical error by the ARRL VEC. Heres the back story.

By correspondence dated January 13, 2012, the ARRL VEC notified the Commission that it had made an error in the November 29, 2011 data file and that Wilson was qualified for a Technician Class operator license but not a General Class. Therefore, ARRL VEC requested that the FCC modify Wilson's license to correct the operator privileges authorized.

The Order of Modification was released on March 15, 2012. Wilson did not protest the proposed modification of his license within the requisite thirty-day time frame. Accordingly, he is deemed to have consented to the proposed modification. Based on the record before it, on June 19th the FCC concluded that it is in the pubic interest to modify the license for Amateur Radio Service Station WH6DWF by changing the authorized operating privileges from General Class to Technician Class. (FCC)

**

ENFORCEMENT: ANOTHER UNLICENSED FLORIDA ISSUED $15000 NAL

The Tampa FCC Office has issued a $15,000 Notice of Apparent Liability for Forfeiture to Albert R. Knighten, Jr.. This for apparently willfully and repeatedly violating Section 301 of the Communications by operating an unlicensed radio transmitter on the frequency 107.5 MHz from his residence in Fort Myers, Florida. Amateur Radio Newsline's Skeeter Nash, N5ASH, has the details:

--

On December 1st and 9th, 2011, agents from the Enforcement Bureau's Tampa Office T-hunted a signal on 107.5 MHz to an FM transmitting antenna mounted on a tower at Knighten's residence. Agents also determined that the signals on 107.5 MHz exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license.

On December 9, 2011, local law enforcement executed a search warrant for the premises. At that time agents from the FCC Tampa Office interviewed Knighten who was present in his residence when the station was on the air. During the interview Knighten admitted to purchasing and installing the radio equipment. He also claimed to be the sole person operating the unlicensed station and had been doing so for over a month. The FCC agents also inspected the unlicensed radio station before the equipment was seized by local law enforcement.

Now in issuing the Notice of Apparent Liability, the FCC says that because Knighten consciously operated the station and on more than one day, the apparent violation of the Communications Act was both willful and repeated. As such, and based on the evidence before it, that a $15,000 penalty is warranted.

--

Knighten was given the customary 30 days to pay the $15,000 N-A-L or to file an appeal. (FCC)

**

ENFORCEMENT: INCOMPLETE PAPERWORK LEADS TO $10000 FINE FOR NYC COLLEGE STATION

Columbia University in New York City has been issued a $10,000 Monetary Forfeiture based on documents missing from the public inspection file of its non-commercial station WKCR- FM. Amateur Radio Newsline's Fred Vobbe, W8HDU, is here with the details":

--

The case is unusual because WKCR stated on its renewal application that since its transmission facilities on the World Trade Center had been destroyed on 9/11, the station has faced operating difficulties. As such, it has been transmitting from various temporary locations and with a reduced coverage area.

According to several media reports, Columbia University was totally truthful on its license renewal application. It admitted that WKCR's public file was incomplete. It said the quarterly issues and program lists were not missing deliberately but inadvertently.

However in rendering its decision, the FCC said the missing files occurred over the entire eight-year period of the license grant. This, included a four-year period before its transmitting facilities were destroyed. As such, the regulatory agency stated that WKCR's violations we both serious and displayed a pattern of abuse of the FCC's rules. Because of this, the station came close to having its license renewal granted for a short term period. However the Media Bureau decided not to take that route because WKCR is due to file its next renewal application February 1, 2014.

In the end. the Commission decided that overall WKCR has served the public interest during its license term. That's why it will grant the renewal separately once the forfeiture proceeding is concluded.

For the amateur radio Newsline, Im Fred Vobbe, W8HDU, in Lima, Ohio.

--

Columbia University was given the customary 30 days from the date the FCC decision was rendered to pay the penalty or to file an appeal. (RW, FCC)

**

RADIO LAW: SCRAP METAL THEFT BECOME A FELONY IN FLORIDA

It's about to get a lot more difficult harder to sell a stolen piece of transmission line or any form of purloined metal in Florida. This as the state severely tightens regulations on how scrap metal dealers operate their businesses in that state. Amateur Radio Newsline's Cheryl Lasek, K9BIK, reports:

--

The new rules that go into effect on July 1st make stealing copper from a utility or communications services provider a Florida state first-degree felony. This translates into the possibility of a thief being sentenced to a 30-year prison sentence and a $10,000 fine. The law also makes knowingly purchasing stolen metals a third-degree felony, which could mean five years in prison and a $5,000 fine for the purchaser.

But the change likely to have the greatest influence on copper theft is the banning of cash payments for scrap metal. Under the new law all payments must be made by check or an electronic payment system, and payment may be delayed by up to three days.

All scrap-metal dealers will have to be registered with the state, and dealers will be required to keep better records of all purchases, including photographs of the material bought. If they purchase an item with a serial number on it, the dealer will have to check a state database to make sure the item has not been reported stolen.

As to the perpetrators of such thefts, the new law waives civil liability for property owners if someone is injured or killed while trying to steal copper or other regulated materials. In other words a thief or a surviving relative of the thief will not be permitted to file a law suit trying to hold those who own the stolen metals responsible for the perpetrators injuries or death.

Florida Governor Rick Scott signed the bill into law at the end of April.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Copper theft has been an increasing problem for broadcasters, power companies and other industries that use these metals. This is particularly true for those located at remote and unattended sites. Even ham radio operators have in the past years reported theft of antenna transmission lines. (CGC, RW)

**

HAM RADIO BUSINESS: SUPERANTENNA RETURNS TO THE HAM RADIO MARKETPLACE

SuperAntenna Corporation, maker of the legendary MP1 Portable Antenna and YP3 Portable Yagi, is back in business.

Super Antenna was begun in 2000 by Vern Wright, W6MMA. As some of you may know, the company ceased operations a few years ago to sort out what it termed as legal issues.

On June 18th Super Antenna issued a press release stating that the new company has already begun shipping the MP1 portable antenna and the YP3 portable yagi.   Both it claims have been re-engineered to a higher standard of performance.

Super Antenna has also announced a new web site where hams radio operators can get information on Super Antenna products. Its in cyberspace at www.newsuperantenna.com. (Via e-mail)

**

HAM HAPPENINGS: HAMS IN BROADCASTING VOIP GROUP

Hams in Broadcasting is a new on-line V-O-I-P group that connects those in the broadcasting industry with one another world-wide. The system interconnects IRLP conference bridge 9615, Echolink conference 96150 and Allstar Node 27405 for 24 hour a day communication and chatting between hams who are in the broadcast field. For more information on the "Hams in Broadcast" conference bridge, take a look at tinyurl.com/ar-conference-bridge

Also of note are two nets that meet on the bridge. Every Sunday night at 8:00 PM Eastern there is a general "Hams in Broadcast Net." It is usually hosted by Bruce Schiller, WA2ZST, who works for the CBS network in New York City.

There also is a twice a month "SBE Hams on the Air" net. More information on that gathering is at tinyurl.com/broadcasters-voip (Hams in Broadcasting)

**

HAM HAPPENINGS: AMSAT 2012 SYMPOSIUM INFORMATION UPDATE

The 2012 AMSAT Annual Meeting and Space Symposium will be held in Orlando, Florida on the weekend of October 26th to the 28th. This at the Holiday Inn Orlando Airport Hotel.

The Symposium weekend will feature sessions on various ham radio satellites, operating techniques, news and plans from the amateur satellite world. Also taking place will be the annual Board of Directors Meeting, the annual General Membership Meeting and banquet.

For the latest updates please bookmark tinyurl.com/amsat-symposium-2012 (2012 Symposium Committee)

**

NAMES IN THE NEWS: W0ADZ APPOINTED NEW SOUTH DAKOTA SM

Some names in the news. Chris Stallkamp, W0ADZ, has been appointed as ARRL South Dakota Section Manager, effective June 15.

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Dakota Division Director Greg

Widin, K0GW, and with the recommendation of outgoing South Dakota Section Manager Scott Rausch, WA0VKC.

Rausch had served as South Dakota Section Manager since April 2009. He decided not to run for another term of office that was scheduled to begin on April 1st. After a re-solicitation for nominations this spring did not result in any potential candidates, Stallkamp was then appointed to take the Section Manager reins from Rausch. Stallkamp's appointment extends until March 31, 2014. (ARRL)

**

NAMES IN THE NEWS: VA7MPG ELECTED RAC SM OF BC AND YUKON SECTION

And congratulations to Paul Giffin, VA7MPG who was recently elected Section Manager for Radio Amateurs of Canada's British Columbia and Yukon Section Manager. This, for the balance of his appointed term that ends October 30, 2013. VA7MPG ran unopposed eliminating the need for a balloted election. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: RADIO NETHERLANDS WORLDWIDE TO CEASE ENGLISH LANGUAGE BROADCASTS ON JUNE 29TH

Radio Netherlands English service will closes down at the end of June. According to the International broadcaster, the decision to curtail English language transmissions on June 29th is the result of steep budget cuts imposed by the Dutch government and a concomitant change in focus of the station. As such, providing the world with what it terms as a realistic image of the Netherlands, as it has done since 1947, will no longer be one of its statutory duties.

According to the stations website, as of July 1st there will no longer be a daily review of the Dutch papers and coverage of Dutch news stories will also cease. And, since the English webstream will also end on June 29th, there will be a Listening Guide posted or mailed out.

For its final English language transmission on June 29th, Radio Netherlands plans to broadcast a show looking back at the past decades of its service. Its asking listeners who may have a memory to share to sent that by e-mail to letters (at) rnw (dot) nl.

The shut down of the long popular Radio Netherlands English language transmissions follow the closure of the Dutch service in May. More is on-line at www.rnw.nl/english/article/were-changing (RNW)

**

MAKING WAVES: HAM RADIO TEST CRUISE OF OH10X/MM ON BALTIC SEA.

Radio Arcala, the massive ham radio contest station that operates as OH8X near the Arctic Circle in association with Kristina Cruises Ltd. are in the process of testing to see if a permanent amateur radio station will suit the maritime environment and serve DX'ers in their leisure time.

The ship used for the first evaluation held June 20th to the 24th was the M/S Kristina Katarina which is owned by a private Finnish company. The onboard ham radio station consisted of an Icom IC-7600 on the top deck. The antenna was a 20 meter long wire fed by a remote antenna tuner.

The first run that was to ascertain any potential interference issues from the amateur radio station to the ship's navigation system. Also to see the impact from the ship's advanced P-C networks to the reception of amateur radio transmissions.

During the test cruise, the station was to be active at the peak propagation hours to various continents on 14.267 MHz. The test cruise took the ship to Estonia, Gotland, Sweden, the Aland Islands, and back to Finland.

In addition to the technical evaluation, famed DXer Martti Laine, OH2BH, was on-board with a target to contact all continents. This to celebrate the signing a possible permanent agreement for the station to be available for guests who hold an amateur radio license.

The M/S Kristina Katarina is a 138 meter long vessel. It has a cruising speed of 15 knots and can hold a maximum of 450 guests. Two Finnair jetliners were available backing the operations for change of passengers at a variety of ports along the way.

For more details on this interesring ham radio cruise evaluation, please take your web browser to www.qrz.com/db/OH10X. Information on the cruise line is at tinyurl.com/ham-cruise. (Radio Arcala)

**

WORLDBEAT: SARL AND ICASA WORKING TOWARD CEPT LIKE VISITORS LICENSE

The Independent Communications Authority of South Africa, better known as the ICASA and the South African Radio League are in negotiations to create a CEPT like ham radio license that is universally accepted. In the meantime, the telecommunications regulator says that visitors to South Africa who hold a valid amateur radio license in a Southern African Development Community recognized country may apply for temporary authorization to operate in South Africa. A copy of his or her license and the period to be spent in South Africa, must be presented.

All requests go by e-mail to KMashile (at) icasa (dot) org (dot) za as well as admin (at) sarl (at) org (dot) za. The turn around time for applications will be approximately 48 hours.

According to Wikipedia, The Southern African Development Community is an inter-governmental organization headquartered in Gaborone, Botswana. Its goal is to further socio-economic cooperation and integration as well as political and security cooperation among 15 southern African states. It complements the role of the African Union. (SARL)

**

ON THE AIR: CYPRUS AND THE EUROPEAN UNION PRESIDENCY

To commemorate the first time that Cyprus will hold the European Union presidency, a the Cyprus Amateur Radio Society have been granted the use of the callsign P-3-E-U for a six month period that expires on December 31st. Using that call sign, club members will host a 24 hour special event operation on July 1st on the High Frequency bands using SSB and CW for the 24 hour event. For the duration of the 6 months of Cyprus holding the presidency club members will be active using the P-3-E-U call on all modes on the High Frequency and VHF bands.
A
special QSL card will be available. (OPDX)

**

ON THE AIR: K4O CELEBRATES PUERTO RICO FLAG BEARING IN THE LONDON OLYMPICS

On Sunday July 1st 2012, the Puerto Rico Olympic Committee will be celebrating the Flag Bearing of the Puerto Rico Delegation to the Summer Olympic Games in London. To commemorate the event, the Puerto Rico Amateur Radio League will be operating special event station K-4-Oh from the Puerto Rico Olympic Committee headquarters. Actual hours of operation will be 9:00 a.m to 5:00 p.m. on June 30th and 9 a.m to 2 p.m. on July 1st. Both are local Puerto Rico time. More information on this operation is on-line at www.prarl.org. (PRARL)

**

DX

In DX, K6ZRH will be on the air portable DU1 from Palawan Island through June 30th. His operation will be on 40, 20 and 15 meters using SSB. QSL this one also direct only to his home call.

K9EL was on the air as FS/K9EL from St. Martin until June 24th. His operation was holiday style on 80 through 6 meters using CW, SSB and RTTY. If you worked him, QSL to his call book address.

PE1GU will be active as PA6FUN from Ameland Island between July 30th and August 15th. His operation will be on 6 meters only. Modes have not been announced. QSL via PE1GUR, either direct or via the bureau.

ON4QX, will be operational portable P4 from Aruba through July 2nd. Activity will probably be on all High Frequency bands mostly using RTTY. QSL via ON4QX.

An international team of operators plan to visit five islands belonging to Papua New Guinea between October 19th and November 4th. Some of the islands to host their operations include Emirau, Simberi, and Lihir. As we go to air no bands, frequencies or a QSL Manager has been announced.

Lastly, in celebration of the 30th anniversary of the first operation from the Sovereign Military Order of Malta, a group of hams will take to the air using the call sign 1A0C from Santa Maria del Priorato. Their operation will be from July 1st to the 4th on all of the High Frequency bands plus 6 meters. QSLs for contacts with 1A0C can be requested via 1A0Z.

**

THAT FINAL ITEM: THE 12TH USA ARDF CHAMPIONSHIP RESULTS

And finally this week, a hidden transmitter hunt in California has drawn radio direction finding fans from around the country. Newsline's Joe Moell (MELL) K-zero-O-V, who is also the ARRL's ARDF Coordinator, tells us all about it.

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Fans of on-foot transmitter hunting gathered in the little village of Mt. Laguna, California early this month for the twelfth annual USA championships of Amateur Radio Direction Finding, or ARDF. They came from nine states plus British Columbia, Canada to see who would win the medals and who would be selected to go to the World Championships in Serbia this September. One quarter of them had never been to a national championship foxhunt before.

The big event was sponsored by the Los Angeles Orienteering Club and was organized and hosted by Marvin Johnston KE6HTS. With lots of volunteer help, Marvin set out two challenging championship courses in the forested mountains at 6000 feet elevation, one on two meters and the other on 80 meters, on the weekend of June 1 and 2. In accordance with standard rules of the International Amateur Radio Union, the participants were divided into eleven age and gender categories, so the ones in their 70's didn't have to compete against prime-agers for the gold.

The championship courses were over six kilometers from start to each of the five transmitters and then to the finish. In addition, there was a sprint event to see who could find ten lower-powered transmitters fastest. There was also a foxoring event. That's a new sport that combines orienteering and direction-finding. Competitors were given a map marked with ten circles. When they got inside the area represented by each circle, they could hear a QRP 80-meter transmitter and track it down with RDF. The first to get all ten would win. Before these events, there was a two-day training camp on Wednesday and Thursday, with full-size courses on two meters and 80-meters.

When it was all over, 13 OMs and 6 YLs had received medals to take home with them. For the complete results and photos of these championships, point your Web browser to homingin.com. That's homingin -- as one word --homingin.com. That's also a good place to learn more about bringing on-foot foxhunting to your locality.

For Amateur Radio Newsline, this is Joe Moell K0OV.

--

If you have never been out on a hidden transmitter hunt you are missing one of the most fun aspects of the hobby. If a local club or other group you know of holds these fun events, you might consider joining in and giving it a try. (K0OV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -7502531716140161865
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Date: Wed, 27 Jun 2012 01:06:44 EDT
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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What did you do on Field Day?

My club, the Pahrump (NV) Amateur Radio Repeater Association (PARRA), held its Field Day (FD) at the QTH of one of our members.

Pahrump is in the desert of southern Nevada about 60 miles west of Las Vegas. The normal summer day-time temperature is 105 degrees F. The last couple of years we set up in the desert outside of town. But this year we decided that we were getting too old to stay out in all that sun all day. So this year we operated as a class D station at the member's QTH. His home station already had a tower with a multi-band beam, plus a couple more towers between which we strung wire antennas.

Our sole consession to FD conditions was to operate from the covered patio behind the house instead of in his air-conditioned shack. One member brought an evaporative cooler to cool the patio a bit.

Our host brought his HF rig from his indoor shack to the patio. Another member brought his HF rig from his QTH. One rig was run exclusively on SSB, while the other was used for both SSB abd CW, We operated as class 2D.

About ten club members showed up during the event. We also had about 5 visitors who learned about the event from notices in our two local newspapers and two local TV stations. The TV stations also aired interviews with our host and me describing the event and inviting visitors. Pahrump is a small town, about 35,000 population. The local media really helps to publicize all kinds of local events. I cannot imagine that we would get that kind of publicity in a large city such as nearby Las Vegas.

Our FD's are laid-back affairs. We are there to have fun, chat and joke with each other, and occassionally operate a radio. When the hamburgers and franks were finished cooking, all operating ceased as we ate dinner. I don't know what our final score is, and really I don't care. I was there just to have fun with my friends.

What did you do on Field Day?

Dick Grady, AC7EL
To respond to me privately, email to:
<My Call> at <My Call> dot <org>

From -6326580585690383935
X-Google-Thread: 3a471f,d9511965abc87726
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mail
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Newsgroups: rec.radio.amateur.moderated
Subject: Re: What did you do on Field Day?
Date: Wed, 27 Jun 2012 08:40:29 EDT
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

On 6/27/2012 1:06 AM, someone@somewhere.com wrote:

> What did you do on Field Day?

I spent the weekend cutting cement so that I can replace the pipes

around my pool, trying to get some "UF" electrical cable without having
to mortgage my home, and getting ready to take on a new job that's 2,500
miles away.

Sometimes, you just have to say "Maybe next year". :-(

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

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From 145673869755172454
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Newsgroups: rec.radio.amateur.moderated
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Lines: 24
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request@panix.com
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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properly
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Content-Transfer-Encoding: 7bit
```

On Wed, 27 Jun 2012 08:40:29 EDT, Bill Horne <bill@horneQRM.net>
wrote:

>On 6/27/2012 1:06 AM, someone@somewhere.com wrote:
>> What did you do on Field Day?
>
>I spent the weekend cutting cement so that I can replace the pipes
>around my pool, trying to get some "UF" electrical cable without having
>to mortgage my home, and getting ready to take on a new job that's 2,500
>miles away.
>
>Sometimes, you just have to say "Maybe next year". :-(
>
>73,
>
>Bill, W1AC

I know what you mean, Bill. Ham radio is a great hobby, but sometimes
real life intrudes.
Field day weekend five years ago, my wife and I travelled from Nevada
to Michigan for her mother's funeral.

Dick Grady, AC7EL

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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Content-Transfer-Encoding: 7bit
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On Wed, 27 Jun 2012 01:06:44 EDT, <someone@somewhere.com> wrote:

>What did you do on Field Day?
>
>My club, the Pahrump (NV) Amateur Radio Repeater Association (PARRA),
>held its Field Day (FD) at the QTH of one of our members.

Final results:

Hours of operation 11 AM to 7 PM Sat., 8 AM to 11 AM Sun.

Phone: 99 contacts
CW;   55 contacts

100 extra points for publicity.

Not a big total, but we weren't trying to win our category.
We accomplished our main goal: We had FUN!!

Dick Grady, AC7EL
To respond to me privately, email to:
<My Call> at <My Call> dot <org>

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From 5222300478263316069
X-Google-Thread: 3a471f,473dc7e4bdf642a4,start
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 28, 2012
Followup-To:
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Date: Thu, 28 Jun 2012 16:01:51 EDT
Organization: American Radio Relay League
Lines: 338
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.69 $Date: 2012/05/25 15:07:31
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/suC8ACgkQSO8RITXCfvvQqgP8DMrkIauOoGXhEAqHDx30s80G
 GIgen24DbIAnD+LwYm21FU4sFOf281Rt2zse0QFNAfFZNZhBWUYiPYiMI+/u7HZk
 OnYoDFBmZSWdi2QvZh05IbtvTozK4hWDf4j2Xj13lFt2xXeDxB4ttQyuhH/jpmfH
 sayYV/8uyH3ZFN3nZgE=
 =UDf2
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

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June 28, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

Please note: Due to the Fourth of July holiday next week, there will be no ARRL Audio News on Thursday, July 5. The ARRL Letter will be sent out on its regular schedule.

==> + SILENT KEY: FORMER ARRL GENERAL MANAGER AND IARU PRESIDENT RICHARD BALDWIN, W1RU (SK)

Richard "Dick" Baldwin, W1RU, of Damariscotta, Maine, passed away on Thursday, June 21, after a long struggle with Parkinson's Disease. He was 92. An ARRL Charter Life Member, Baldwin capped a long career on the ARRL staff with service as General Manager from 1975 until his retirement in 1982. He served as Secretary of the International Amateur Radio Union (IARU) from 1976-1982. After retirement, he continued his involvement as a volunteer, serving as IARU President from 1982-1999 and as ARRL International Affairs Vice President from 1982-1986.

Baldwin began his career at ARRL Headquarters in 1948 as an Assistant Secretary. After a brief hiatus to work in the private sector in the early 1950s, he returned in 1956 as Managing Editor of QST, where he was responsible for production of the monthly member journal and all ARRL publications. In 1963, Baldwin became Assistant General Manager and almost immediately got involved with international matters. He organized the Intruder Watch one year later, and served as the ARRL Liaison between the amateurs who monitored the bands and the FCC. Baldwin was named by the ARRL Board to succeed John Huntoon, W1RW, on Huntoon's retirement as General Manager, the position now titled Chief Executive Officer, in 1975. In total, Baldwin wrote 234 articles and columns for QST.

ARRL Chief Executive Officer David Sumner, K1ZZ, who succeeded Baldwin as General Manager in 1982, observed that Baldwin is responsible for much of Amateur Radio's success in retaining and expanding its international frequency allocations: "Beginning in 1964, strengthening our position at the International Telecommunication Union in preparation for what ultimately became the 1979 World Administrative Radio Conference, was a major preoccupation in Dick's life. He played a key role in developing and implementing the strategy that led to success. Sitting at Dick's elbow in the years leading up to WARC-79 was an extraordinary learning experience for which I will always be grateful."

As IARU President, Baldwin led the development and adoption of a new IARU Constitution and oversaw the continued strengthening of the IARU as the spokesman for Amateur Radio at the ITU and in regional telecommunications organizations. In 1999, he was named IARU President Emeritus for his service to the IARU and the Amateur Radio Service. Read more here <http://www.arrl.org/news/former-arrl-general-manager-and-iaru-president-richard-baldwin-w1ru-sk>.

==> + PUBLIC SERVICE: ARRL OFFERS ONLINE PUBLIC SERVICE TRAINING

The former Amateur Radio Emergency Communications (AREC) series of three levels of emergency communications courses has been reconfigured into two new courses: An introductory course for radio amateurs who want to volunteer to provide services for public service and emergency communications, and a course for leaders and managers who are responsible for training and coordinating response efforts. The course descriptions for both of these courses that make up the ARRL's ARES� training program can be found in the ARRL Online Course Catalog. Links to register for each course are included in the course descriptions. Read more here <http://www.arrl.org/news/arrl-offers-online-public-service-training>.

==> + NOTES FROM THE ARRL VEC DESK

The ARRL Volunteer Examiner Coordinator (VEC) is one of 14 VECs in the US that coordinate the efforts of Volunteer Examiners (VEs) who administer Amateur Radio operator license examinations. More than 11,000 active ARRL VEs throughout the country give back to Amateur Radio by administering approximately 40,000 Technician, General and Amateur Extra exam elements each year. Read more here <http://www.arrl.org/news/notes-from-the-arrl-vec-desk>.

==> NEW VOLUNTEER EXAMINER APPAREL AND SUPPLY ITEMS NOW AVAILABLE

If you're an ARRL Volunteer Examiner, take note: The ARRL has recently introduced new apparel and supply items <http://www.arrl.org/shop/Volunteer-Examiner-VE/> just for you. Choose between a new black polo-style shirt <http://www.arrl.org/shop/Volunteer-Examiner-Polo-Shirt/> (sizes S-4XL) or a white long-sleeved button down shirt <http://www.arrl.org/shop/Volunteer-Examiner-Oxford-Shirt/> (sizes S-3XL), each embroidered with the ARRL diamond logo and "Volunteer Examiner" on left chest. Wear your VE badge on the new ARRL VE lanyard <http://www.arrl.org/shop/Volunteer-Examiner-ID-Badge-Lanyard/>. This stylish white lanyard is imprinted with "ARRL Volunteer Examiner" and "Amateur Radio" in black. It includes a bulldog clip for your call sign badges or your ARRL VEC credentials. Carry your VE exam supplies in style with the ARRL VE Portfolio <http://www.arrl.org/shop/Volunteer-Examiner-Zippered-Portfolio/>. This black portfolio features a zipper closure and is imprinted with the ARRL diamond logo and words "ARRL VEC Exams." There's lots more available in the ARRL VEC Online Store <http://www.arrl.org/shop/Volunteer-Examiner-VE/>, including the ARRL VEC Volunteer Examiner Manual <http://www.arrl.org/shop/ARRL-VEC-Volunteer-Examiner-VE-Manual/>, ARRL VE patches <http://www.arrl.org/shop/Volunteer-Examiner-VE/>, challenge coins <http://www.arrl.org/shop/VEC-Challenge-Coin/> and pins <http://www.arrl.org/shop/VEC-Pin/>.

==> + INTERNATIONAL NEWS: ARRL ATTENDS HAM RADIO 2012 IN GERMANY

HAM RADIO 2012 in Friedrichshafen, Germany -- held June 22-24 -- is billed as Europe's biggest Amateur Radio exhibition. Held annually in the Lake Constance region, this is the 37th international Amateur Radio exhibition and the 63nd Lake Constance Convention of Radio Amateurs, sponsored by the German Amateur Radio Club (DARC), which gave rise to the fair. Each year, a contingent from ARRL attends HAM RADIO. In 2012, this group included ARRL President Kay Craigie, N3KN, along with ARRL Chief Executive Officer David Sumner, K1ZZ, ARRL Chief Operating Officer Harold Kramer, WJ1B, ARRL Marketing Manager Bob Inderbitzen, NQ1R, and ARRL Field Correspondent Chuck Skolaut, K0BOG. Read more here <http://www.arrl.org/news/arrl-attends-ham-radio-2012-in-germany>.

==> ON THE AIR: ARRL UHF/MICROWAVE BAND PLAN COMMITTEE SEEKS COMMENTS ON PROPOSED 23 CM BAND PLAN

Last winter, the ARRL UHF/Microwave Band Plan Committee asked the Amateur Radio community about current, planned and projected uses of the amateur bands between 902 MHz and 3.5 GHz. The excellent level of response provided us with the basis to complete drafts of the 9 cm, 13 cm and 33 cm revised band plans for ARRL Board approval. The Committee has now prepared for your consideration a draft band plan for 23 cm (1240-1300 MHz), the final band on its assigned list. Please look over the accompanying draft and let us know if you have any major concerns. Read more here <http://www.arrl.org/news/arrl-uhf-microwave-band-plan-committee-seeks-comments-on-proposed-23-cm-band-plan>.

==> SOLAR UPDATE

Tad "The Sun came up this morning like a burning red balloon <http://www.youtube.com/watch?v=QHJccFvSPgQ>" Cook, K7RA, reports: Sunspot activity continued to drop until early this week: The average daily sunspot numbers were 26.3, down more than 58 points from last week's numbers, while the average daily solar flux declined to 92.8, down over 33 points from last week's average. The weekly sunspot number average has declined since the May 31-June 6 period, when it was 130.4, followed by 116.1 the next week, 84.6 the next and 26.3 this week. In last week's ARRL Letter <http://www.arrl.org/arrlletter?issue=2012-06-21#toc09>, we reported the average daily sunspot number as 87, but it was really 84.6. This is because we reported what may have been a preliminary sunspot number of 46 for June 20, but the sunspot number for that date was 29. Geomagnetic conditions over the past week were quiet. The average planetary A index was 5.7, down from 12.6 last week, 9 the week before and 13.4 the week before that. The quiet planetary A index for this week was exactly as it was on the week of May 24-30 -- 5.7 -- which also happened to be the mid-latitude A index for that period. The latest prediction from USAF/NOAA shows geomagnetic activity peaking on June 29-July 4, probably from a coronal hole spewing solar wind. The predicted planetary A index for June 28-30 is 7, 10 and 18, followed by 15 on July 1-3, 10 and 8 on July 4-5, 5 on July 6-7, 8 on July 8-9, 5 on July 10-25, and then 10, 18, 15, 15, 15 and 8 on July 26-31. This is an echo of the activity this week, based on the 27.5 day rotation of our Sun, relative to Earth. The predicted solar flux is 110, 115 and 115 on June 28-30, 120 and 125 on July 1-2, 130 on July 3-5, 135 and

140 on July 6-7, 135 on July 8-9, 130 on July 10-11, 125 on July 12-13, then 120, 115, 110 and 105 on July 14-17. Solar flux may dip below 100 around July 19-28. Look for more on the ARRL website on Friday, June 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Eurythmics' You Hurt Me <http://en.wikipedia.org/wiki/Eurythmics>.

==> + DXCC DESK APPROVES SEVEN OPERATIONS FOR CREDIT

In June, the DXCC approved seven operations for DXCC credit. On June 21, the 2012 TT8ES (Chad) operation, the XX9E (Macao) operation and the 2011 TL9EL (Central African Republic) were approved. On June 25, the 2012 XW4XR (Laos) operation was approved. On June 26, the 2010 J28RO (Djibouti) operation, the 2011 J25DXA (Djibouti) operation and the 2012 5X1RO (Uganda) operation have been approved. "If you had cards that were recently rejected for these operations, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to extremely heavy e-mail, DXCC staff may not respond to your message. Once your record is updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts or in the live, daily DXCC Standings <http://www.arrl.org/dxcc/>. Due to a backup on DXCC e-mail, DXCC staff will make the corrections to accounts, but may not respond directly to messages about this." Moore noted that the J28RO and 5X1RO logs have been uploaded to LoTW.

==> THIS WEEK IN RADIOSPORT

This week:

- July 1 -- RAC Canada Day Contest; WAB 144 MHz Low Power Contest (Phone)
- July 2-8 -- 10-10 International Spirit of '76 QSO Party
- July 3 -- ARS Spartan Sprint
- July 4-5 -- Michigan QRP July 4th CW Sprint

Next week:

- July 6 -- NCCC Sprint
- July 7-8 -- Venezuelan Independence Day Contest; DL-DX RTTY Contest; Original QRP Contest; PODXS 070 Club 40 Meter Firecracker Sprint (local time)
- July 8 -- SKCC Weekend Sprintathon; DARC 10 Meter Digital Contest; QRP ARCI Summer Homebrew Sprint
- July 9 -- NAQCC-EU Monthly Sprint
- July 11-12 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out

the ARRL Special Event Stations web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

From 3730653843772734043
X-Google-Thread: 3a471f,d9511965abc87726
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.219.170 with SMTP id pp10mr3074717pbc.1.1340915196910;

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From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What did you do on Field Day?
Date: Thu, 28 Jun 2012 16:26:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6fpu7dks24rik2demrq8a2ld30rvhukm5@4ax.com>
References: <drpku7h9phrrcctj54nqfreu155dhjjvm7@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1340915196 16144 166.84.1.6 (28 Jun 2012 20:26:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Jun 2012 20:26:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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On Wed, 27 Jun 2012 01:06:44 EDT, <someone@somewhere.com> wrote:

>Our FD's are laid-back affairs. We are there to have fun, chat and
>joke with each other, and occassionally operate a radio. When the
>hamburgers and franks were finished cooking, all operating ceased as
>we ate dinner. I don't know what our final score is, and really I
>don't care. I was there just to have fun with my friends.

>
>
>What did you do on Field Day?

Just about the same on the "ranch" of our Esteemed Leader of the Skyline Tower A.R.C., the ham radio incarnation of the Portland (OR) chapter of the Society of Broadcast Engineers. One of our cohorts is a prime BBQ chef so we dined in style - no burgers and franks for us!

---

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

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From 1697795557071550647
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.162 with SMTP id wj2mr1419981pbc.2.1340960415272;
        Fri, 29 Jun 2012 02:00:15 -0700 (PDT)
MIME-Version: 1.0
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news.glorb.com!news.linkpendium.com!news.linkpendium.com!panix!rri.panix.com!
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1820 - June 29 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 29 Jun 2012 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 630
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120629090004.32ED933C57@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1340960413 7474 166.84.1.6 (29 Jun 2012 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Jun 2012 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
```

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/tbp0ACgkQSO8RITXCfvsZtAP+P95aOEAB4ecda14UYdCrOGt+
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 JlyZldnqI5VK0rS17ZE=
 =/7/p

Amateur Radio Newsline(tm) Report 1820 - June 29 2012

Amateur Radio Newsline report number 1820 with a release date of June 29, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio continues its aid in response to wildfires in Colorado; hams in Sri Lanka say they want to be included in ham radio emergency communications; big changes coming to 70 centimeters down under; a day change for Ham Nation and a new method of data transfer could reach 2 point 5 terabytes per second. Find out the details are on Amateur Radio Newsline(tm) report number 1820 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: COLORADO AND NEW MEXICO FIRE UPDATE

We begin this week with an update on ham radio assisting those fighting the wildfires burning in Colorado and New Mexico. Don Carlson, KQ6FM, has what's known so far:

--

According to a report in the Denver Post, ham radio operators have become an integral part of the fire fighting effort. A story talks about the contributions of Amateur Radio Emergency Service operators. It describes in detail the work of Randy Long, K7AVV, who the paper says is a ham radio operator asked by firefighters to find more volunteers to aid communication in the High Park fire zone.

Since then Long has been managing a team of ham radio operators staffing eight hour shifts around the clock. They are described as setting up portable repeaters and relaying messages between the fire lines and command posts. About 40 operators have so far volunteered. Long is an Amateur Radio Emergency Service coordinator for Larimer and

Weld counties who was forced to evacuate from his home southeast of Buckhorn Mountain.

Also involved in the Colorado fire communications effort is Colorado Section Emergency Coordinator Robert Wareham, N0ESQ, Long, Wareham and the other ARES volunteers were reported to be at the National Guard Armory in Fort Collins. They became an integral part of the communications effort as the High Park fire encircled Buckhorn and Horsetooth mountains. That's where critical hubs of Larimer County public safety communications towers stand.

The Post story notes that as a part of their hobby amateur radio operators have set up about 50 mountaintop repeaters around northern Colorado. If the public service communication systems were damaged or forced off line, the hams could provide alternate communications through one of their repeaters or set up a portable repeater to fill in any gap.

Agencies being served by ARES volunteers include the Larimer County Sheriff, American Red Cross, US Forest Service, Colorado State Patrol, and the High Park Fire Incident Management team of the Poudre Park Fire Department.

Yet another massive wildfire broke out near the city of Colorado Springs on Saturday, June 23rd. Called the Waldo Canyon Fire this blaze suddenly grew to a level of fierce on Tuesday, June 26th. So far it has forced 32,000 people from their homes and has prompted evacuations from the near-by United States Air Force Academy. The fire is reported to literally be swallowing numerous houses at the edge of Colorado Springs. As we go to air there is no word of any direct involvement by ARES or RACES teams but its likely that some amateur radio communications lines are already on-scene.

Meanwhile in New Mexico, ham radio operations have stood down following the Little Bear Fire in and around the city of Riudoso. Michael Scales, K5SCA, is the New Mexico Section Emergency Coordinator. In a note released on June 17th and relayed to Newsline by Jay Miller, W5WHN, all personnel have been released at this point. However they should be aware that the new threat is flash flooding. With that in mind they should remain somewhat vigilant and have their "go kits" ready for deployment.

The Little Bear Fire destroyed 224 homes and had burned 59 square miles before it was 60 percent contained. As reported here two weeks ago, several New Mexico ARES units responded to that blaze.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

More on this situation as information is made available to us. (W5WHN, Denver Post, others)

**

RESCUE RADIO: SRI LANKA HAMS OFFER TO ASSIST IN EMCOMM WORK

Sri Lanka's amateur radio operators have renewed their call to be included in communication work during national disasters. This after the nation's defense authorities have relaxed rules on clearing ham radio equipment into that nation.

The report in Lanka Business quotes Radio Society of Sri Lanka official, Victor Goonetilleke, 4S7VK, as saying that Sri Lankan hams would like to join-up with the National Disaster Management Centre in some way. This, to help them with emergency communication work.

4S7VK spoke during a recent public lecture on Disaster Risk Reduction, organized by LIRNEasia, which is a regional think-tank. At the gathering it was noted that with some 200 members the Radio Society of Sri Lanka is not new to disaster communications in the island.
It was
noted that the society played a crucial role during the 2004 Asian tsunami that claimed over 30,000 lives and displacing about one million people. More is on-line at tinyurl.com/srilanka-emcomm and in this case srilanka is spelled as one word. (Radio Society of Sri Lanka)

**

RESTRUCTURING: PROPOSED REFARMING OF 70CM IN AUSTRALIA

Big changes are coming to the amateur 70 centimeter band down under. We have more in this report:

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The Australian Communications and Media Authority's Spectrum Conference this year saw the ongoing work associated on the review of 400 MHz spectrum. This is a band of frequencies that also includes the 70 centimeter ham radio allocation.

Currently, the Australian amateur service has a secondary status between 420 and 450 MHz. In the last report from the Australian Communications and Media Authority on its review issued April 2010, it advised that the allocation for the amateur service between 430 and 450 MHz would not be affected from any rearrangement. However, they cited, a possible need for some temporary use by other services in the segment 440 to 450 MHz during the transition period.

In the Amateur secondary segment 420 to 430 MHz, in some geographic areas around Australia, amateur use of that spectrum has already been withdrawn. At the conference, the Australian Communications and Media Authority indicated that they will be seeking to consult with the Wireless Institute of Australia on withdrawal of the amateur service in this segment across the rest of that nation.

Currently, the major use of this band segment by amateurs is fixed links and the like. The Australian Communications and Media Authority database lists around 126 assignments to some 35 licensees. It is expected these can be relocated to the 430 to 450 MHz portion of the band.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

You can follow this story on-line on the Wireless Institute of Australia news-pages at www.wia.org.au (WIA News)

**

RESTRUCTURING: NEW LOW FREQUENCY ALLOCATION IN MALTA

Hams in Malta now have access to a new low frequency band. The as the Malta Communications Authority grants amateurs access to 472 to 479 kHz. The country's National Frequency Plan identifies this as a secondary allocation, with a maximum power of 1 watt Effective Radiated Power. (GB2RS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5YYU repeater serving Clinton, Arkansas.

(5 sec pause here)

**

ENFORCEMENT: FCC ISSUES A $15000 NAL TO ANOTHER FLORIDA UNLICENSED BROADCASTER

The FCC has issued a $15,000 Notice of Apparent Liability also known as a proposed fine to Pierre Nixon Jean. This, for operating an unauthorized station on 92.5 MHz in West Palm Beach, Florida. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

This past February, FCC agents from the Miami office traced the source of unauthorized signal on 92.5 MHz to an antenna mounted on the roof of an apartment building in West Palm Beach. Agents heard the station identify itself on the air as "Exitfm.com."

Doing a bit of on-line sleuthing, the agents found an Internet site for the station that showed a photo of Pierre Nixon Jean as a D-J and identified him as the station owner. The agents also learned from the building owner that Jean rented an apartment in the building from sometime in 2010 through March of this year. He also identified Jean from a photograph as being the renter.

The building owner told the agents he had seen what he believed what might have been transmitting equipment inside the unit and told Jean to remove the gear after speaking to the FCC. The Enforcement Bureau confirmed the antenna was removed in May.

Now, in its penalty decision, the FCC says that Jean had no license for the station and was operating the facility illegally. The FCC also noted that Jean had been found to have been transmitting unlawfully on the same frequency from another location in 2010. It said that such continued illegal operation demonstrates a deliberate disregard for the commission's rules. Because of this the agency increased the level of the fine from the $10,000 base figure to $15,000.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale Arizona.

--

As is usual in these cases, Pierre Nixon Jean has 30 days to pay the fine or file an appeal. (FCC)

**

ENFORCEMENT: FCC AFFIRMS $22000 FINE AGAINST TENNESSEE UNLICENSED BROADCASTER

The FCC has affirmed a $22,000 monetary forfeiture previously issued to Arthur Lee Young Cosby, Tennessee. This for his alleged operation of an unlicensed radio station on 87.9 MHz and refusal to allow an inspection of his radio station.

This past March 27th the FCC Enforcement Bureau's Atlanta Office (issued a Notice of Apparent Liability for Forfeiture to Young for the alleged violations. According to the regulatory agency, Young has not filed a response to the NAL. So, based on the information before it, the FCC affirmed the fine on June 8th.   Young was given the customary 30 days from issuance of the fine to pay it or to file an appeal. (FCC)

**

HAM HAPPENINGS: HAM NATION CHANGING NIGHTS TO WEDNESDAY ON TWIT.TV

Beginning on July 11th, the TWIT.tv program Ham Nation will be moving to Wednesday evenings. This as network owner Leo Laporte, W6TWT, announces a new programming schedule. Bob Heil, K9EID, who hosts Ham Nation says that the move is really good news for his program due to the strong lead in shows that Leo Laporte has chosen to precede it:

--

K9EID: "They're going to change the day of Ham Nation and we are going to move it to Wednesday. The reason is that he is going to put up a like-up of some of his top shows on Wednesday.

"It starts off with the Security Now with Steve Gibson which is an incredible show, by the way. (It covers) all kinds of security (including) your home, your computer. Whatever needs security, Steve is the master.

"And then, they are going to have the TWIG show - This Week in Google, Android and all that.

"Then, the big show Triangulation. That show will precede Ham Nation.

"So you're going to have four of their top shows on Wednesday."

--

The day change does not affect the shows hour of air-time schedule. The netcast will still take place live at 9 P.M. Eastern, 6 P.M. Pacific with video and audio podcasts available for download at twit.tv/hn about 24 hours later.

Again the new day for the TWIT.TV amateur radio program Ham Nation will be on Wednesday starting on July 11th. K9EID and the gang hope you will join them there. (Ham Nation)

**

HAM BUSINESS: ETHERKIT RELEASES QRSS BEACON KIT

Etherkit which is a new amateur radio kit company devoted to open source hardware, has released its first product. Called OpenBeacon, it is described as an open source crystal-controlled QRP beacon transmitter kit which can output a variety of slow-speed modes. These include QRSS, DFCW, and Sequential Multi-tone Hellschreiber. More information is on-line at www.etherkit.com (Southgate)

**

HAM HAPPENINGS: CK6S FOR CALGARY STAMPEDED JULY 5 TO 15

The Calgary Amateur Radio Association will be operating special event station CK6S from July 5 to 15th. This to celebrate the 100th Anniversary of the Calgary Stampede.

The Calgary Stampede is an annual rodeo, exhibition and festival held every July in Calgary, Alberta, Canada. The event's roots are traced to 1886 when the Calgary and District Agricultural Society held its first fair.

In 1912, American promoter Guy Weadick organized his first rodeo and festival, known as the Stampede. He returned to Calgary in 1919 to organize the Victory Stampede in honor of soldiers returning from World War I. Weadick's festival became an annual event in 1923 when it merged with the Calgary Industrial Exhibition to create the Calgary Exhibition and Stampede.

The ham radio special event station CK6S plans to use frequencies in the general portion of the United States phone bands. These will be around 3.825, 7.180, 14.250, 21.320 and 28.475 MHz. A special QSL card will be available through the QSL bureau or direct by following the CK6S/VE6AO QSL instructions on QRZ.com. (VE6TC, Wikipedia)

**

HAM HAPPENINGS: W1A CELEBRATES TELSTAR AT 50

A celebration of the world's first telecommunications satellite will take place on July 7th. This when the Radio Adventurers of Maine activate the callsign W1A to commemorate the first messages through the Telstar bird. They will be operating on site at the Andover, Maine satellite facility, the original earth station which broadcast the first messages via Telstar was uplinked on July 10th, 1962. The clubs commemorative operation will begin at 1300 UTC on both 40 and 20 meter phone. Other bands will be added as propagation allows. QSL as directed on the air. (Radio Adventurers of Maine)

**

NAMES IN THE NEWS: JAMIE GAVIN, KF7WIS NAMED QRZ.COM GENERAL MANAGER

Some names in the news. First up is Jaime Gavin, KF7WIS, who has been named as the first General Manager of the QRZ.com ham radio website. According to site owner Fred Lloyd, AA7BQ, Gavin will be overseeing all aspects of QRZ's daily business and interaction with the public.

Jaime Gavin holds a Master's degree from Arizona State University and Lloyd describes her as being extremely enthusiastic and capable. She will be handling the business aspects of QRZ LLC, and will oversee its day-to-day activities including advertising sales, database administration, and user and customer support.

According to AA7BQ, with the addition of KF7WIS, his role at QRZ now transitions to the one that he loves the most. That being the sites systems designer, programmer, and ambassador for QRZ.com. (QRZ)

**

NAMES IN THE NEWS: FORMER FCC COMMISSIONER RICHARD WILEY HONORED

The Catholic University of America Columbus School of Law has honored communications law expert Richard Wiley for a lifetime of achievement, including a career at the Federal Communications Commission that spanned three presidential terms.

Wiley is the only person to act as general counsel, commissioner and chairman of the FCC. He started under President Richard Nixon, served under President Gerald Ford and then resigned after helping transition into the administration of President Jimmy Carter for a year. His pivotal role in the development of HDTV earned him the nickname, the "Godfather of Digital Television," and earned him an Emmy from the Academy of Television Arts and Sciences.

Richard Wiley, who is now age 77, is only the third person to receive the Milestone Award from the university's Institute for Communications Law Studies. (RW)

**

NAMES IN THE NEWS: KJ4UFG SAYS HE NEEDS FIELD DAY COVER PHOTO FOR SERA JOURNAL

John Ghormley, KJ4UFG, who is the editor of the South East Repeater Association publication known as the SERA Repeater Journal is looking for a cover photo that depicts an ARRL Field Day activity.

Specifically, KJ4UFG requires a high resolution photograph taken at a Field Day site in Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, and West Virginia. These are the states serviced by the organization.

A suitable cover photo should be in vertical portrait orientation. The file size should be such that it can be turned into a super sharp image of at least 300 dots per inch or greater when rendered at 8.5"x11" page size. If there are people prominently depicted in the photo, he will need full names, and call signs for the hams in the photo.

If you have a photo you want to submit, email it as an attachment, to editor (at) sera (dot) org. (KJ4UFG)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FORMER ARRL GENERAL MANAGER AND IARU PRESIDENT RICHARD, BALDWIN, W1RU - SK

It's yet another changing of the guard in amateur radio. This as we learn the sad news of the passing of former ARRL General Manager Richard Baldwin, W1RU, of Damariscotta, Maine,

An ARRL Charter Life Member, Richard Baldwin capped a long career on the ARRL staff with service as General Manager from 1975 until his retirement in 1982. He served as Secretary of the International Amateur Radio Union (IARU) from 1976 to 1982. After retirement, he continued his involvement as a volunteer, serving as IARU President from 1982 to 1999 and as ARRL International Affairs Vice President from 1982 to 1986.

According to his daughter Judy, Baldwin's life revolved around telecommunications. He first became licensed in 1934 as W1IKE. An Amateur Extra class licensee, he earned DXCC, WAS and WAC, as well as membership in the ARRL's A-1 Operator Club.

Baldwin began his career at ARRL Headquarters in 1948 as an Assistant Secretary. After a brief hiatus to work in the private sector in the early 1950s, he returned in 1956 as Managing Editor of QST. In that position he was responsible for production of the monthly member journal and all ARRL publications.

In 1963, Baldwin became Assistant General Manager and almost immediately got involved with international matters. He organized the Intruder Watch program and served as the ARRL Liaison between the amateurs who monitored the bands and the FCC. In 1975 he was named by the ARRL Board to succeed John Huntoon, W1RW, as General Manager on Huntoon's retirement, That's the position now titled Chief Executive Officer. In total, Baldwin wrote 234 articles and columns for QST.

A graduate of Bates College in Maine, Baldwin earned an MS in Physics from Boston University in 1948. He spent five years in the US Navy during World War II. In March 1943, while serving as Communications Officer aboard the USS Coghlan, he participated in the longest American naval daylight firefight of the war. That being the Battle of the Komandorski Islands. After the war he served in the US Naval Reserve, achieving the rank of Commander.

Richard Baldwin, W1RU, was age 92 when passed away on Thursday, June 21, after a long struggle with Parkinson's Disease. He is survived by his wife Phyllis, daughter Judy and son Glenn. A memorial service was planned for Friday, June 29 at Second Congregational Church in Newcastle, Maine. (ARRL)

**

EMERGING TECHNOLOGY: NEW DATA TRANSFER METHOD PROMISES UP TO 2.5 TB PER SECOND

American and Israeli scientists have developed a new technology of wirelessly transmitting data using twisted beams of light that could produce a theoretical throughput of 2.5 terabits per second. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the story of the science making this possible:

--

The new method of high speed data transfer reportedly uses orbital angular momentum or O-A-M to increase the amount of information that can be carried by a single stream. To accomplish this feat, the researchers twisted together eight 300 Gigabytes per second visible light data streams using O-A-M technology over a space of one meter to achieve speeds of 2.5 terabits per second. The development comes just one month after it was finally proved that orbital angular momentum is actually possible.

Using this new orbital angular momentum technology an infinite number of conventional transmission protocols such as WiFi and LTE, can be twisted together for faster speeds without the need for more spectrum. For perspective, that's more than 8,000 times faster than the fastest home Internet connection at 300 Megabytes per second.

The development team says that it will be working increasing the transmission distance which currently at only 1 meter. The theoretical distance limit for this new method is likely to be less than one kilometer. At least in the foreseeable future.

For the Amateur Radio Newsline, I'm Heater Butera-Howell, KB3TZD, in Berwick, Pennsylvania

--

You can read more on-line at tinyurl.com/super-speed-data. (slashgear.com, N6ZXJ)

**

HAM RADIO IN SPACE: SCOTLAND MOBILE ON THE BIRDS

2E1EUB is currently mobile on the various amateur radio satellites from Scotland. He began his operation on June 24th and can be heard stroke P through July 6th or 7th. Grid squares he will be activating include IO-76 IO-77 IO-87 and others if he has the time. QSL to 2M1EUB via his address on QRZ.com. (Southgate)

**

WORLDBEAT: CANADIAN HAMS NEEDED FOR COMMUNICATIONS FOR CYCLING EVENT

This note to our friends up north. Radio Amateurs of Canada says that volunteers are needed to provide communications in support of that nations Coast to Coast Against Cancer Foundation cycling event. The ride takes place August 3d to the 5th along Nova Scotia's Cabot Trail. The route involves at least 100 riders and more than 50 volunteers.

If you are able to help, please drop a note to Doug Mercer, V-Oh-1-T-D-M at dougvo1dtm (at) gmail (dot) com. You can also get in touch with Radio Amateurs of Canada's Atlantic Director Ev Price at vo1dk (at) rac (dot) ca or Deputy Director Len Morgan ve9my (at) rac (dot) ca. Any assistance will be sincerely appreciated. (RAC)

**

ON THE AIR: CELEBRATING THE TOUR DE FRANCE CYCLING RACE 2012

Meantime, keep an ear open for special event station GB4TDF. G1JYB, G1LAT and the Sands Contest Group are hosting the operation from Oysterber Farm in the UK to coincide with for the 2012 Tour our de France bicycle race.

The special event station began operation on June 26th and will terminate on July 23rd. Operations will be on HF, VHF and UHF as time and band conditions permit. A special commemorative QSL card will be available. More is on QRZ.com under GB4TDF.

The actual Tour de France cycling event starts on the June 30th June and ends on July 22nd. (E-Mail)

**

DX

In DX, Bill Moore, NC1L, the ARRL Awards Branch Manager, tells Newsline that the 2011 TL8ES Central African Republic and the 2012 TT8ES expedition to Chad have both been approved for DXCC credit. Also approved has been the 2012 XW4XR operation from Laos. Card submissions for all of these operations are now welcome.

DL4ME will be active as 5H3ME from Tanzania between August 14th and September 3rd. His operation will be holiday style on the H-F bands from 80 through 6 meters using CW and the Digital modes. QSL via his home callsign.

AJ9C will be active as YN2CC from Granada, Nicaragua, between November 20th and the 28th. Operations will be on 160 through 6 meters using CW, SSB and RTTY. QSL electronically via Logbook of the World or direct to his home callsign.

LA0HF will be on the air as TY2BP from Benin for a minimum of 30 days and could be there for as long as 45. Activity will be on 20/15/10 meters. QSL via IK2IQD.

Lastly, VE2XB will be operational stroke FP from St. Pierre and Miquelon Islands from August 10th to the 20th. His activity will have a special focus on 6 meters, but he will also be active on all bands from 80 through 10 meters as well. QSL via VE2XB.

(Above from various DX news sources)

**

THAT FINAL ITEM: DEEP SPACE SUPER COMPUTER TO BE BUILT DOWN UNDER

And finally this week, a new super high speed data processing facility to look at signals received from deep space is slated to be built down-under. WIA newsman Graham Kemp, VK4BB, has the details:

--

One of the world's most powerful supercomputers is planned for Perth to process vast amounts of data being collected by radio telescopes in Western Australia's Murchison region.

WA Today said the supercomputer is to be housed in the Pawsey Centre being built in the southern Perth suburb of Kensington, near Curtin University.

The machines will initially process data from existing radio telescopes based at the Murchison Radio-astronomy Observatory but is free to expand for use in the international Square Kilometre Array project.

It was decided in May that Australia would share the $2 billion Square Kilometre Array project with South Africa.

3000 dishes and a discovery potential 10,000 times greater than the best contemporary instruments, the SKA will observe such things as what happened after the big bang and how galaxies evolved, and will attempt to uncover more about the "dark matter" that fills the majority of the universe.

For the Amateur Radio Newsline I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

More on this project is on-line at tinyurl.com/vk-super-computer.
(VK1WIA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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```
From 8100578966444073215
X-Google-Thread: 3a471f,f557492dfbe0dd9e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,f557492dfbe0dd9e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.95.210 with SMTP id g18mr7894471icn.0.1341244843027;
        Mon, 02 Jul 2012 09:00:43 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni10215pbj.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/02/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 2 Jul 2012 12:00:42 EDT
Organization: Federal Communications Commission
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-522337-2012.07.02-11.19.49--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1341244842 1163 166.84.1.6 (2 Jul 2012 16:00:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 2 Jul 2012 16:00:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=2tFu
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 127 July 02, 2012

[...]

BRIAN R. RAGAN.   Notified Brian R. Ragan of this Apparent Liability for Forfeiture in the amount of $17,000 for operating an unlicensed radio transmitter and failure to allow an inspection of the station by FCC personnel. by NALF. Action by: Senior Agent, San Francisco Office, Western Region, Enforcement Bureau. Adopted: 07/02/2012 by ORDER. (DA No. 12-1038). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1038A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1038A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1038A1.txt

[...]

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.220.230 with SMTP id pz6mr7531907pbc.3.1341432804247;
        Wed, 04 Jul 2012 13:13:24 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni10839pbj.0!nntp.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Channel Jumper <Channel.Jumper.a3a2f18a@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What did you do on Field Day?
Date: Wed, 4 Jul 2012 16:13:23 EDT
Organization: RadioBanter.com
Lines: 91
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.a3a2f18a@radiobanter.com>
References: <drpku7h9phrrcctj54nqfreu155dhjjvm7@4ax.com>
NNTP-Posting-Host: panix6.panix.com

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X-Trace: reader1.panix.com 1341432803 304 166.84.1.6 (4 Jul 2012 20:13:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 4 Jul 2012 20:13:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 04 Jul 2012 12:04:00 -0500
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/0o+MACgkQSO8RITXCfvsMFwP+MmuUSTGTU4CQt48Si515ljfO
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 D+/w4y2LNZ/ki3oE79A=
 =GQfI
```

No Name;792525 Wrote:

> What did you do on Field Day?
>
> My club, the Pahrump (NV) Amateur Radio Repeater Association (PARRA),
> held its Field Day (FD) at the QTH of one of our members.
>
> Pahrump is in the desert of southern Nevada about 60 miles west of Las
> Vegas. The normal summer day-time temperature is 105 degrees F. The
> last couple of years we set up in the desert outside of town. But
> this year we decided that we were getting too old to stay out in all
> that sun all day. So this year we operated as a class D station at
> the member's QTH. His home station already had a tower with a
> multi-band beam, plus a couple more towers between which we strung
> wire antennas.
>
> Our sole consession to FD conditions was to operate from the covered
> patio behind the house instead of in his air-conditioned shack. One
> member brought an evaporative cooler to cool the patio a bit.
>

> Our host brought his HF rig from his indoor shack to the patio.
> Another member brought his HF rig from his QTH. One rig was run
> exclusively on SSB, while the other was used for both SSB abd CW,
> We operated as class 2D.
>
> About ten club members showed up during the event. We also had about
> 5 visitors who learned about the event from notices in our two local
> newspapers and two local TV stations. The TV stations also aired
> interviews with our host and me describing the event and inviting
> visitors. Pahrump is a small town, about 35,000 population. The
> local media really helps to publicize all kinds of local events. I
> cannot imagine that we would get that kind of publicity in a large
> city such as nearby Las Vegas.
>
> Our FD's are laid-back affairs. We are there to have fun, chat and
> joke with each other, and occassionally operate a radio. When the
> hamburgers and franks were finished cooking, all operating ceased as
> we ate dinner. I don't know what our final score is, and really I
> don't care. I was there just to have fun with my friends.
>
>
> What did you do on Field Day?
>
>
> Dick Grady, AC7EL
> To respond to me privately, email to:
> My Call at My Call dot org

Sounds like you had a really nice Field Days

I came to the conclusiion, after operating at my second year of Field Days that the purpose of Field Days is not to contest.

The purpose of Field Days is to expose the public to Amateur Radio.

The purpose of Field Days is also to teach new hams how to operate in field conditions and how to log and dupe.

The purpose of Field Days is also to put non hams on the air - hence make new hams out of regular old people.

And the purpose of Field Days is to bring people together, especially clubs, where people learns, that if we work together, we can accomplish something, and if we all go our own seperate ways and do not help each other, we are not effective communicators.

Most clubs uses Field Days as a excuse to have a party or their club picnic.

Those activities needs to be held at other times.

We end up attracting club members, who by nature of having a license and call sign, but doesn't operate, doesn't even own a HF radio or antenna's

- just got a license to be a part of a gang. Only comes to eat and to hang out. It makes it hard to operate when you have people standing around that only wants to talk to each other and doesn't want to help or operate.

Field Days is unique - it gives points to people who operates a information booth, for people who puts on extra curricular activities such as a fox hunt or a antenna building class. It gives points for having a information officer and advertising in the local newspaper and for getting the media to attend the event and for getting public officials to attend and for getting local law enforcement to attend.

--
Channel Jumper

```
From 1966591441130771892
X-Google-Thread: 3a471f,fa6defe1ec2e2dbe,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,fa6defe1ec2e2dbe,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.196.232 with SMTP id ip8mr10886781pbc.6.1341521000820;
        Thu, 05 Jul 2012 13:43:20 -0700 (PDT)
Path: l9ni10938pbj.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 5, 2012
Followup-To: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 5 Jul 2012 16:43:20 EDT
Organization: American Radio Relay League
Lines: 302
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120705185936.9C18C25D87@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1341521000 16676 166.84.1.6 (5 Jul 2012 20:43:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Jul 2012 20:43:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.69 $Date: 2012/05/25 15:07:31
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/1/GgACgkQSO8RITXCfvujbQP7B4vzYbx+CMSSl9IKhYozxZR8
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 hGr2VVlqVPHt2jXz7Tc=
 =IQui
X-Received-Bytes: 16573
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

****

July 5, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Public Service: Colorado Hams Provide Disaster Communications During Wildfires
- On the Air: Logbook of the World Now Supports CQ's WPX Award
- Amateur Radio in Space: Trio from ISS Lands Safely in Kazakhstan
- On the Air: The IARU HF Championship Heats Up the Summer
- FCC News: California Ham Cited $17,000 for Operating Unlicensed Radio Station
- ARRL in Action: What Have We Been Up to Lately?
- Solar Update
- ARRL Recognizes: Dennis Johnson, KF0QR, Wins June QST Cover Plaque Award
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

Due to the Fourth of July holiday, there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> today.

==> PUBLIC SERVICE: COLORADO HAMS PROVIDE DISASTER COMMUNICATIONS DURING WILDFIRES

Thanks to an extremely dry season, portions of Colorado have been ravaged by wildfires. As of July 5, only a handful of the fires are considered extinguished or fully contained, with the majority considered still active. According to InciWeb, almost 170,000 acres are affected by 11 active fires. Since June 9 -- when the High Park Fire, the first of the wildfires began -- hams in Colorado have been assisting with disaster communications, providing communications support to the State and served agencies. Read more here <http://www.arrl.org/news/colorado-hams-provide-disaster-communications-during-wildfires>.

==> ON THE AIR: LOGBOOK OF THE WORLD NOW SUPPORTS CQ'S WPX AWARD

The wait is over! After weeks of beta testing, the ARRL launched the integration of Logbook of The World (LoTW) -- its electronic confirmation system -- with CQ Magazine's Worked All Prefixes (WPX) Award on Monday, July 2. The WPX Award is the first of the CQ-sponsored awards that LoTW will support. More than 51,000 radio amateurs worldwide use Logbook of The World, and there are currently almost 432 million QSOs in the LoTW system. Read more here <http://www.arrl.org/news/arrl-launches-logbook-of-the-world-wpx-award-integration>.

==> AMATEUR RADIO IN SPACE: TRIO FROM ISS LANDS SAFELY IN KAZAKHSTAN

Three members of the Expedition 31 crew undocked from the International Space Station and returned safely to Earth Sunday, July 1, wrapping up a mission that lasted almost seven months. Russian Commander Oleg Kononenko, RN3DX, along with NASA Flight Engineer Don Pettit, KD5MDT, and European Space Agency Flight Engineer Andre Kuipers, PI9ISS, landed their Soyuz TMA-03M spacecraft in Kazakhstan at 0514 UTC. The trio -- who arrived at the station December 23, 2011 -- spent a total of 193 days in space, 191 of which were aboard the ISS. Read more here <http://www.arrl.org/news/trio-from-iss-lands-safely-in-kazakhstan>.

==> ON THE AIR: THE IARU HF CHAMPIONSHIP HEATS UP THE SUMMER

Radiosport fans are gearing up for the summer's biggest HF competition: the IARU HF World Championship <http://www.arrl.org/iaru-hf-championship>. This 24 hour long contest is the highlight of the summer HF contesting season, with plenty of opportunity to work DX from all around the globe on CW and SSB. Participants also get the chance to make QSOs with many IARU Member Society club stations and officials.

"The IARU HF Championship is one of radio sport's unique events," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "It's the only major contest that uses International Telecommunication Union (ITU <http://www.itu.int/>) zones <http://iaru.org/ituzonesc.gif> as part of the exchange, and the only contest that gives special multiplier status for IARU Member-Society stations and their officials."

Hams can get in on the fun in a variety of ways. You may choose to enter as either a single operator, using either SSB only, CW only or a mixture of both modes. Single operator stations can choose from three power levels: High Power (greater than 150 W), Low Power (between 5 and 150 W) or QRP (5 W or less). You can also get some friends together at one station and participate as a Multioperator station with a single transceiver.

One of the fun things to do is see how many of the IARU special stations you can work during the event. "While most stations give their ITU zone as part of the contest exchange, IARU Member-Society stations give the abbreviation for their IARU society name, such as "ARRL" for W1AW," Kutzko explained. "In addition, IARU officials can give one of four unique exchanges: AC if they are on the IARU Administrative Council, or R1, R2 or R3 for the ITU Region that official serves. It is always special to see so many nations represented on the air by their national organization. It reinforces the global nature of Amateur Radio and the common bonds we all have as amateurs."

The IARU HF World Championship <http://www.arrl.org/iaru-hf-championship> begins at 1200 UTC Saturday, July 14 and goes until 1200 UTC Sunday, July 15. Complete rules may be found online <http://www.arrl.org/contests>. Logs may be submitted via e-mail <iaruhf@iaru.org>; paper logs should be mailed to IARU International Secretariat, Box 310905, Newington, CT 06111-0905 USA. All logs must be e-mailed or postmarked no later than 1200 UTC August 14, 2012.

==> FCC NEWS: CALIFORNIA HAM CITED $17,000 FOR OPERATING UNLICENSED RADIO STATION

On July 2, the FCC issued a Notice of Apparent Liability for Forfeiture and Order in the amount of $17,000, accusing Brian R. Ragan, KF6EGI, of Suisun City, California, of "apparently willfully and repeatedly violating" the Communications Act of 1934, as amended, by operating an unlicensed radio transmitter on frequency 104.9 MHz and failing to allow an inspection of his station by FCC personnel. The Commission said that Ragan, "as a licensed Amateur Radio operator for at least six years, [he] should be aware that any radio equipment at his station must be made available for inspection at any time when requested by the FCC, and also should be aware of the proper operation of his amateur station in accordance with the Rules." Read more here <http://www.arrl.org/news/california-ham-cited-for-operating-unlicensed-radio-station>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of June -- takes a look at the new 9 cm band plan and a proposed 23 cm band plan, education and resource grants to schools, nominations for Director and Vice Director in five ARRL Divisions, W1AW's spring antenna inspections, the ARRL VEC preparations for the new Amateur Extra class exam, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-47>.

==> SOLAR UPDATE

Tad "A firework, a dancing flame <https://www.youtube.com/watch?v=uuwfgXD8qV8>" Cook, K7RA, reports: Solar activity jumped way up this week, with average daily sunspot numbers increasing by nearly 92 points to 118.1, while the average daily solar flux rose to 138.5 from 92.8 the week before. One new sunspot group appeared on June 29, another on July 1 and two more on July 4. Geomagnetic activity this week was concentrated on June 30-July 2, and the causes were the usual suspects: solar flares and solar wind spewing from coronal holes. One unusual aspect was that the mid-latitude A index, measured in Virginia, was actually higher on July 3-4 than the planetary A index, which is usually higher than mid-latitude numbers. The planetary A index is made up of an aggregate of data from multiple geomagnetic observatories. The outlook for the near term is for increasing activity over the next few days, with solar flux at 155 on July 5, 160 on July 6-7, 155 and 150 on July 8-9, 145 on July 10-11, then 140, 135, 130, 125 and 110 on July 12-16. Solar flux is expected to dip below 100 on July 19-22. The planetary A index is expected at 8 on July 5-8, 10 on July 9, 7 on July 10 and 5 on July 11-26, followed by another active period with planetary A index at 20 on July 27-28 and 15 on July 29-30. Look for more on the ARRL website on Friday, July 6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Katy Perry's Part of Me <http://en.wikipedia.org/wiki/Part_of_Me_%28Katy_Perry_song%29>.

==> ARRL RECOGNIZES: DENNIS JOHNSON, KF0QR, WINS JUNE QST COVER PLAQUE AWARD

The winner of the June QST Cover Plaque Award is Dennis Johnson, KF0QR, for his article "A 160 and 75/80 Meter Folded Dipole." Congratulations Dennis! The QST Cover Plaque Award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the July issue today.

==> THIS WEEK IN RADIOSPORT

This week:

- July 6 -- NCCC Sprint
- July 7-8 -- Venezuelan Independence Day Contest; DL-DX RTTY Contest; Original QRP Contest; PODXS 070 Club 40 Meter Firecracker Sprint (local

time)
- July 8 -- SKCC Weekend Sprintathon; DARC 10 Meter Digital Contest; QRP ARCI Summer Homebrew Sprint
- July 9 -- NAQCC-EU Monthly Sprint
- July 11-12 -- CWops Mini-CWT Test

Next week:

- July 14 -- FISTS Summer Sprint
- July 14-15 -- IARU HF World Championship
- July 15 -- CQC Great Colorado Gold Rush
- July 19 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>,

Huntsville, Alabama

- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.162 with SMTP id wj2mr12569121pbc.2.1341565213690;
        Fri, 06 Jul 2012 02:00:13 -0700 (PDT)
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1821 - July 6 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 6 Jul 2012 05:00:12 EDT
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1341565213 9270 166.84.1.6 (6 Jul 2012 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jul 2012 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk/2qRwACgkQSO8RITXCfvuLrAP9EyaAGnCC/z+N04iLdikjrb7C
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tQsVYdfrEjoPf6u2kU0=
=mnUf

Amateur Radio Newsline(tm) Report 1821 - July 6 2012

Please note that this is an extended Amateur Radio Newsline bulletin and contains three breaks. Newscast begins following the tone.

(Single beep here)

Amateur Radio Newsline report number 1821 with a release date of July 6, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds as a severe weather outbreak hits the Mid-West and Mid-Atlantic U-S; a new D-X record is set using the ageing Amsat Oscar 7 satellite; a big tower victory in Nevada and Erin King, AK4JG is named the 2012 Amateur Radio Newsline Young Ham of the Year. Find out the details are on Amateur Radio Newsline(tm) report number 1821 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO RESPONDS AS WINDSTORM HITS MID WEST AND MID ATLANTIC STATES

The governors of several states have declared emergencies as temperatures rose in the aftermath of powerful storms that swept through the mid-Atlantic region Friday night, July 29th. The storm did damage from Indiana to New Jersey, although the bulk of its destruction was felt in West Virginia, Washington and suburban Virginia and Maryland. Amateur Radio Newsline's Fred Vobbe, W8HDU, begins our coverage of this severe weather outbreak and whats known about the ham radio response thus far:

--

A "super derecho" of violent thunderstorms left a more than 700-mile trail of destruction across the Midwest and mid-Atlantic on Friday, cutting power to millions and killing thirteen people.

A derecho is defined as a widespread and long-lived wind storm that accompanies rapidly moving showers or thunderstorms. The most severe derechos are given the adjective "super."

Winds gusted to 91 mph, equal to that of a category 1 hurricane, at the Fort Wayne International Airport, Ind., on Friday afternoon. Winds gusts were recorded at 72 mph at the repeater site KT8APR, which is located at WLIO Television on Lima Ohio's west side.

According to WLIO's Chief Meteorologist, Kyle Adams, on Sunday, July 1st , "Thousands here in West Central Ohio are still w/o power. According to the AEP website over 600,000 people in Ohio have no power. They are comparing the magnitude of the event to the remnants of Hurricane Ike that came through in September of 2008. They are saying power that all power is expected to be restored in 5-7 days."

As the storm moved to the east-southeast lightning and high winds of more than 80 mile per hour, knocked down transmission structures, poles, power lines and trees across AEP Ohio's service territory. The central Ohio counties of Franklin, Delaware and Licking were the hardest hit, with approximately 345,000 customers affected.

Statistically, on Sunday, July 1st, 112,760 were without power in Indiana. 140,461 were without power in Kentucky. In Ohio and West Virginia the number climbed to more than 600,000. As the storm strengthened Virginia had over 2.5 million people out of power, and Maryland has more than 1.3 million out of power.

Hams performed multifaceted roles from local discussion between each other, some relaying storm information to the National Weather Service, and others using advanced ham technology to relay data on the storm, and reports of damage to authorities. Hams in counties where storms raged called repeaters to the east, warning them of what they would be experiencing, allowing them to mobilize before the storm hit.

President Obama declared an emergency exists in the State of Ohio Saturday and ordered federal aid to assist state and local efforts due to the emergency conditions from severe storms. Now a second serious situation is unfolded from Indiana to the mid-Atlantic where millions remain without power and temperatures are once again soaring. Temperatures in the south are expected to hit 110 degrees or more.

Fred Vobbe, W8HDU, in Lima Ohio

**

Meantime in Indiana:

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Indiana's heat wave broke for a short time when strong storms raced across the north central part of the state causing wide spread damage. The train of severe storm cells brought hail and high winds that toppled trees and snapped power lines leaving thousands of Hoosiers in the dark and without power.

Fort Wayne, Indiana was one of the hardest hit areas. Strong winds up rooted large trees and cracked power poles isolating neighborhoods with downed power lines and tree branches. Allen County hams responded with emergency communications as Ft Wayne police and fire frequencies became jammed with news of wide spread damage. Many reported dozens of traffic lights without power throwing traffic into a city wide grid lock. Now one week after the storm officials report nearly ten thousand people still without power as daytime temperatures hover in the 98 degree range. Power crews from as far away as Oklahoma have arrived to help with the electrical problems.

Dozens of Red Cross blood drives have been cancelled in the wake of the storms, resulting in a shortfall of more than 1,000 potential blood donations leading into the 4th of July holiday. The Allen County Red Cross opened shelters for those without power.

In Hamilton and Tipton counties, just Southwest of ft Wayne amateur radio operators quickly scrambled to deal with the pop up storms. There were reports of wide spread wind damage across the two counties. Skywarn operators in Hamilton county relayed one report about a tree that had fallen on a car in Tipton county. Other counties in central and eastern Indiana reported only Skywarn activity as the rapidly building storms raced eastward into the Buckeye state.

Reporting from Indianapolis, this is Jack Parker , W8ISH.
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More on this story as information becomes available. (W8HDU, W8ISH, ARNewsline(tm))

**

HAM RADIO AND THE INTERNET: QRZ.COM GOES OFF LINE DUE TO AMAZON CLOUD FAILURE

The same storm that wrought havoc across the mid-West and Mid-Atlantic States also took its toll on the Internet including one very popular ham radio website. According to Fred Lloyd, AA7BQ, who owns QRZ.com, the severe weather lead to an outage of what is known as Amazon's Elastic Compute Cloud center in North Virginia. The result was that services such as Netflix, Pinterest, Instagram, and other popular sites including QRZ became unavailable just after midnight Eastern time on Saturday June 30th.

According to a posting on QRZ by AA7BQ after service was restored, Amazon's service health dashboard indicated that there were power issues in its North Virginia data center. He said that the outage did not affect his servers but did cause a complete database failure. After waiting all night for Amazon to restore the QRZ.com data, he restored information from an automated backup.

According to Lloyd, the outage underscores the vulnerabilities of depending on the public cloud versus having your own data center. For those who have never heard the term Cloud computing, it is the delivery of computation and storage capacity as a service to a community of end recipients. As such, Cloud computing entrusts services with a user's data, software and computation over a network. The name comes from the use of a cloud-shaped symbol to signify the service. (QRZ.com, Wikipedia)

**

HAM RADIO IN SPACE: A NEW RECORD FOR THE AGEING AO-7 SATELLITE

A new DX record has been achieved on the ageing OSCAR-7 ham radio satellite. This between Wyatt Dirks, AC0RA, in Cedar Rapids, Iowa and Bill Dzurilla, OM3BD, in the Slovak Republic.

Their GPS-measured 7849 kilometer QSO between grid squares EN31vx and JN88mf surpassed the prior 7843 kilometer record set by Luciano Fabricio, PY5LF, and Joe Spandler, K3SZH, by 6 kilometers back in 2010. Take a listen to what a record breaking weak signal satellite contact sounds like after a bit of digital audio magic on our part:

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Contact audio: Please download this weeks MP3 newscast at www.arnewsline.org to hear part of the contact.

--

To make this record happen Wyatt had to wake up at 3 a.m., drive to a hill an hour away from his home, set up his station, and work OM3BD before sunrise at 09:55 UTC on July 2nd. To make the path, OM3BD was running a Yaesu FT847 with SP2000 preamp fed by a pair of 10 element yagis on 2 meters, and an 8 element yagi for 70 cm. On this side of the Atlantic AC0RA also used a Yaesu FT-847 transceiver with a 7 element yagi on 2 meters and a 12 element yagi on 70cm.

It appears that an even longer distance is attainable. Wyatt says that he is looking for a suitable place from which they can try before Bill leaves Slovakia in mid July. We'll keep you posted.

More is on-line at tinyurl.com/ao7-dx-record. (Southgate)

**

BREAK 1

Celebrating 35 years of uninterrupted service to the world-wide ham radio community, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4TEN repeater serving Bremerton, Washington.

(5 sec pause here)

**

YHOTY 2012: ERIN KING, AK4JG, NAMED AMATEUR RADIO NEWSLINE 2012 YOUNG HAM OF THE YEAR

Erin King, AK4JG, a 17-year-old from Columbus, Georgia, who re-founded her high school's radio club and then lofted a ham radio-carrying balloon to over 90,000 feet, recovered the flight data and used it to produce a truly striking video of that flight, has been named as recipient of the 2012 Amateur Radio Newsline Young Ham of the Year Award. Mark Abramowicz, NT3V, is here with the details:

--

Whoa, thank you. That's awesome! Ahhh...that's really cool! Thank you so much, I'm very excited!"

And that the reaction from Amateur Radio Newsline's Young Ham of the Year winner Erin King upon learning in a telephone call that she had been selected as this year's winner of the prestigious award.

Erin, who is the daughter of Paul, K4ETY, and Patricia King, of Columbus, has been a ham since only 2009 and holds an Extra Class license.

Erin says, ironically, she was in attendance at last year's Huntsville Hamfest where the Young Ham of the Year Award is presented, and never dreamed she'd be the one nominated and chosen to receive the next one...

"I went to Huntsville and saw the young ham last year and I was like 'that is so awesome,' " You know I feel so happy for her and everything and I'm just flabbergasted. "I thought that I would not be eligible anymore and I'd like forgotten about it and now that this just came out of nowhere and I'm super excited. Thank you so much."

Erin just graduated from Columbus High School and got involved in her freshman year in a program that would turn her focus to technology...

"When I went there, I got involved in robotics and I got interested in computer science and electrical engineering," Erin recalls. "I joined a program called the space program, which eventually led to how I started to get involved with ham radio.

"But then, after that, I got more involved in computer science as well, computer science classes and applied to MIT and that's where I'll be going to college next year. I was accepted 'early action' MIT and I'll be studying computer science and electrical engineering there and I'm also going to be joining the ham radio club that they have there."

Erin says ham radio came naturally...

"My teacher was a ham and he was my robotics coach as well and I went on a couple of balloon launches with him after I got my tech license I continued doing balloon stuff and that was really how I got involved with it," Erin explains. "It was like the cool thing that really exposed me to it to begin with.

"And then after that I joined two local radio clubs and I upgraded my license to General the next year and then Extra last year and I've had some fun outside of ballooning.

"Since then I've done some Field Day, a little bit of contesting, the school club roundup is something that I've done a couple of years.

"And I started a club at my school with the call sign W4CHS, for Columbus High School." Erin really got some attention when she got her acceptance to MIT in a mailing tube. The school suggested the students "hack their tubes," meaning do something cool with them."

Erin did just that using her ballooning and ham radio skills to send her tube to the edge of space equipped with a camera, GPS units and a radio for APRS tracking and a parachute for the fall to earth.

She produced a video that's posted on You Tube. You can find the link <http://tinyurl.comak4jg-space-video> at our website, arnewsline.org.

Erin says right now, amateur radio is something she shares with her dad, but there is a link in her mom's family to the hobby.

"My dad actually kind of inherited my great-grandfather's call sign -K4ETY is my mom's grandfather's call sign that he had," Erin says. "And I never met him, but there's just kind of an interesting fun family fact."

Erin says she's hoping to get her sister, Rachel, who's 15, interested in amateur radio. She says her 16-year-old brother, Brandon, really doesn't demonstrate desire to jump in just yet. Erin says she's a well-rounded person, who not only enjoys space, but, the undersea world as well.

"Scuba diving is something that I started a couple of years ago with my mom and my sister and my brother just got certified last year," Erin says. "And, it's really fun and that's kind of something that not a lot of people know about me is that I'm a certified scuba diver as well as a ham radio operator."

So congratulations to Erin King, AK4JG, Amateur Radio Newsline's latest Young Ham of the Year!

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

The 2012 Amateur Radio Newsline(tm) "Young Ham of the Year Award" will be presented to Erin King, AK4JG, on Saturday, August 18th at the Huntsville Hamfest in Huntsville, Alabama. We hope to see many of you there. (ARNewsline(tm), YHOTY Judging Committee)

**

PROPAGATION: LARGE SUNSPOT ERUPTS ON THE SOLAR DISK

Space Weather reports that a strong solar flare has erupted on the face of the Sun.

According to the solar forecast reporting service a large, active sunspot named AR1515 is growing on the Earth looking side of the solar disk. On the morning of July 2nd it erupted, producing an M5.6-class solar flare that ionized Earth's upper atmosphere with a brief but intense pulse of X-rays and extreme ultraviolet radiation.

SpaceWeather says that more eruptions are in the offing as the sunspot turns more toward Earth. These will likely affect radio wave propagation on most of the frequencies used by radio amateurs and other radio based communicators.

For more information, including a video, and updates check spaceweather.com (SpaceWeather)

**

RADIO LAW: NEVADA HAM WINS LIMITED TOWER VICTORY

A happy ending to a long court battle involving the right of a Nevada ham radio operator to install towers and antennas on his own property.

You may remember back about four years ago when Tom Taromina, K5RC, and the W7RN Comstock Memorial Station crew were in the midst of a big antenna project on Tom's 10-acre homestead outside of Virginia City. Taromina had obtained a building permit for two rotating monopoles. The bases had been installed, and there were other existing antenna structures on the property.

Suddenly, the County issued a Stop Work Order on grounds that were never clear. The US District Court would later write: "The court is sympathetic to Plaintiff's frustration with the county's inconsistent interpretation of its zoning ordinances."

Now, after two trips to the U.S. District Court, the case is closed and K5RC may erect eight towers. Four of these will be less than 45' tall, and the other four greater than 45 feet. You can read the full text of this big win on-line at tinyurl.com/nevada-antenna-victory. (K7VY)

**

PUBLIC SERVICE: NYC HAMS ASSIST AT HAWAIIAN AIRLINES LIBERTY CHALLENGE

Members of the New York City Amateur Radio Emergency Communications Service provided maritime communication support of the recent Hawaiian Airlines Liberty Challenge.

The race took place on June 23rd on the rivers of New York Harbor between the Port of New York and New Jersey. The mission of the ham radio volunteers was to be an additional set of eyes and ears on the rescue and safety boats. Also to ensure that reliable communications was available in case an emergency condition arose on the water.

Team members utilized UHF and VHF repeaters, simplex, and VHF Marine radios to communicate with each other, to pass messages in regard to race setup, operations and to other safety boats. They also were in communications with boats in transit in the harbor, to operators of the Staten Island Ferry and the US Coast Guard Auxiliary.

The radio operators were at this event for 12 hours from 6:30 a.m. to 6:30 p.m. Eastern time. They were stationed on rescue and safety boats, as well as on shore with race officials. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ENFORCEMENT: NORCAL HAM ISSUED $17000 NAL FOR UNLICENSED OPERATION AND FAILURE TO PERMIT STATION INSPECTION

A Northern California amateur radio operator has been issued a $17,000 Notice of Apparent Liability or N-A-L. This, after the FCC accuses him of operating an unlicensed transmitter on 104.9 MHz and refusing to permit an inspection of his station. Amateur Radio Newslines Don Carlson, KQ6FM, has more:

--

In its July 2nd Notice of Apparent Liability, the FCC accuses Brian R. Ragan, KF6EGI, of Suisun City, California, of apparently willfully and repeatedly violating the Communications Act of 1934 as Amended. This by operating an unlicensed radio transmitter and failing to allow an inspection of his station by FCC personnel.

According to the FCC order, last February an FCC agent T-hunted a signal on 104.9 MHz to Ragan's residence. About two weeks later, agents repeated the exercise to locate the source of a signal on the same frequency after hearing the unlicensed station identifying itself over the air using the call letters KBRS. Again the chase took them to where Brian R. Ragan, KF6EGI, lived.

The agents were able to determine that the signal on 104.9 MHz exceeded the limits for operation under Part 15 for unlicensed devices.
A

search of the FCC database showed no authorization issued to Ragan or to anyone else for operation of a broadcast station on 104.9 MHz in Suisun City.

The NAL says that the FCC agents heard the station operating in the garage and attempted to inspect the station, but did not get any response when they knocked on the residence door. At this point the agents posted a Notice of Unlicensed Operation on the front door and departed.

About 48 hours after the Notice was left, a person who identified himself as Brian R. Ragan contacted the FCC concerning the matter. According to the FCC, during the conversation Ragan admitted to operating a broadcast station on frequency 104.9 MHz for six months. He also told the Commission that he was present when the agents were knocking at his door, but was afraid to answer because he heard the agents say that they were with the FCC.

Now in issuing the proposed fine, the FCC says that Brian R. Ragan by his own admission, consciously operated the station and did so on more than one day. This says the regulatory agency makes the apparent violations of the Communications Act both willful and repeated.

As to the penalties the FCC has not only ordered the monetary $17,000 monetary forfeiture, but has also ordered that Ragan must also submit a written statement pursuant to Section 1.16 of the FCC Rules. This statement must be signed under penalty of perjury and state that he is in full compliance with Section 301 of the Communications Act and is no longer engaged in the unauthorized operation on 104.9 MHz or any other frequency for which he has no license.   Also that he will make his authorized amateur station available for inspection as required by the FCC Rules.

While Ragan may request a reduction or cancellation of the $17,000 forfeiture, he must still provide the written statement on or before July 31st. That's also the last date on which he can file an appeal.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

In the text of the Notice of Apparent Liability the Commission said that Ragan, as a licensed Amateur Radio operator for at least six years, should gave known that any radio equipment at his station must be made available for inspection at any time when requested by the FCC. Also he should be aware of the proper operation of his amateur station in accordance with the FCC's Rules. (FCC)

**

ENFORCEMENT: TWO IN BOSTON FINED $15000 EACH FOR UNLICENSED RADIO BROADCASTING

Two unlicensed broadcasters in Massachusetts will have to pay fines of $15,000 each. This after the FCC turns down both of their appeals. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with the details:

--

The FCC has dismissed as late a pair of petitions for reconsideration from Lloyd Morris and Robert Brown whom the FCC alleges operated an unlicensed radio station in Boston, Massachusetts.

In 2010 the agency had fined each man $15,000 for allegedly operating a station called "Datz Hits Radio" on 99.7 MHz. In their appeals, both Morris and Brown told the FCC they didn't respond to the original notice nor pay the fine because they couldn't get advice on actions to take and how to file a response.

But in its order denying the appeals, the FCC noted that Morris and Brown broke the law by operating an unauthorized station despite repeated warnings and letters from the Commission ordering them to stop, actions which the FCC found particularly egregious.

The FCC also noted that once a public notice of action is released, petitions for reconsideration must be filed within 30 days. Morris and Brown filed a day late, and the FCC dismissed their petitions as untimely.

In the end, the agency upheld the fine for both men, saying in its decision their explanation was not sufficient to excuse a late response to the original notice.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Morris and Brown were given the customary 30 days to pay the outstanding fines. (FCC)

**

RADIO LAW: SUPREME COURT RULES AGAINST THE FCC IN WARDROBE MALFUNCTION CASE

The so-called Janet Jackson "wardrobe malfunction" indecency case which led to increased profanity delay equipment installations for both TV and radio stations has come to the end of the legal road. This after the United States Supreme Court says that it will not review a lower court's ruling that overturned the FCC's $550,000 fine against CBS Corporation for televising a fleeting view of Janet Jackson's breast during the live 2004 Super Bowl half time show.

A federal appeals court had ruled the fine was arbitrary and capricious because it was much larger than indecency fines had been previously, before the commission began issuing large fines for so-called fleeting indecent utterances.

Chief Justice John Roberts agreed with the other justices not to hear the FCC's appeal. In a concurring opinion, he noted the FCC had changed its indecency policy to include fleeting utterances, supporting the arbitrary and capricious arguments, but he also warned that any future wardrobe malfunctions will not be protected going forward.

The Supreme Court last month tossed out FCC indecency fines against Fox and ABC on narrow procedural grounds. At that time it told the regulatory agency that it is free to update its broadcast indecency guidelines. For their part broadcasters have insisted for years that the FCC's indecency guidelines are vague and chill free speech. (RW, Others)

**

NAMES IN THE NEWS: W7EQI SAYS THE MEDIA NEEDS A LEVEL PLAYING FIELD

A ham radio operator who serves in Congress says that its time to make the overall media landscape more of a level playing ground. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the details:

--

House Subcommittee on Communications and Technology Chairman Greg Walden, W7EQI, of Oregon says the way that the FCC regulates traditional video providers is based on a bygone era.

According to Walden, broadcast stations are going mobile and wireless carriers are streaming video at the same time that programmers and pay-TV providers are filling smartphone and tablet screens with their content. Meantime new entities are coming to market like Hulu, Netflix, YouTube and Roku and the Communications Act does not apply to these emerging services.

Walden is not suggesting that lawmakers expand video distribution regulation. Quite the opposite. He says that could harm competition from emerging Internet video providers just as existing cable, satellite and broadcast providers and programmers are experimenting with Internet distribution.

However if lawmakers don't intend to apply the old rules to new participants, then he says that Congress must recognize the inequity of continuing to apply those same old rules to traditional players such as TV stations, cable and satellite providers.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Representative Walden made these remarks during his subcommittee's hearing on the future of video. (published news reports)

**

NAMES IN THE NEWS: W4ZDP HONORED FOR DEDICATION TO THOMASVILLE ARC

Billy Joe Lewis, W4ZDP, has been honored by Thomasville Amateur Radio Club for founding the club in 1953, and for his dedication to the club for many years.

Lewis became an amateur radio operator prior to the second World War. He served on the Burma Road during World War II, worked many years with his brother, Logan Lewis, at Lewis Enterprises, and spent decades serving as Thomas County Fire Chief.

Along with being a respected business man and dedicated public servant, Lewis founded the club in 1953 and served as Treasurer for 48 years. His dedication to Thomasville Amateur Radio Club, over many decades, has resulted in a strong and vibrant organization dedicated to the radio arts and to the public

The award was presented to W4ZDP at the annual ARRL Field Day event held at the Thomas County Ambulance Service in Thomasville, Georgia on June 23rd. (Via e-mail)

**

NAMES IN THE NEWS: G3PSM AWARDED THE DARC GOLDEN BADGE OF HONOR

UK radio amateur Colin Thomas, G3PSM, has been awarded Germany's Deutscher Amateur Radio Club Golden Badge of Honor. This, for his work in achieving an amateur radio allocation at 472 kHz.

According to the German national amateur radio society, G3PSM was involved in the European Conference of Postal and Telecommunications Administrations or CEPT preparatory process meetings and at the WRC-12 conference itself. As a result of his skillful lobbying at many meetings, the CEPT proposal for an amateur radio allocation near 600 meters was fully supported and eventually granted.

G3SPM received his award from the DARC Chairman Steffen Schoppe, DL7ATE, at a recent society hosted dinner. (DARC)

**

CLUB NEWS: WESTSIDE ARC CELEBRATES 60 YEARS

While we're handing out roses, we say congratulations to the Westside Amateur Radio Club on their 60th birthday. Headquartered just across the Mississippi River from New Orleans, Louisiana, the Westside Club, founded July 1st, 1952, is the oldest continuously operating amateur radio club in the New Orleans area. A special event station is in the planning stages and we'll have full details just as soon as we know them. (ARNewsline(tm))

**

BREAK 3

Serving the news needs of the world's ham radio community 52 weeks a year since mid 1976, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: TASMANIA WELCOMES SOUTHERNMOST D-STAR REPEATER IN THE WORLD

Tasmania's first D-Star repeater is on the air. VK7RRR is the southernmost D-Star repeater in the world, and the first and only such public digital voice repeater in Tasmania. The system operates in the 70cm band listening on 432.725 MHz and transmitting on 438.125 MHz at 50 watts power out. Prior to the establishment of VK7RRR, Tasmania was the only Australian State or Territory that didn't have at least one D-Star repeater. (WIA)

**

HAM RADIO IN SPACE: STUDENTS DESIGN SUPERCAPICITOR BATTERY FOR ARISSAT

Students at Penn State university have designed and built a state-of-the-art super-capacitor type battery for the next amateur radio ARISSat satellite.

The battery was built to handle 16 charge cycles in a given 24-hour period. That will power the satellite in dark orbits, when the solar panels are not in sunlight.

Dakshina Murthy Bellur, is an assistant professor of electrical and computer engineering at Penn State. According to Bellhur, the unit is a simple design. They flip a switch, and they throw it out into space.

Bellhur supervised the battery work, which counted as the students' senior project. More can be found in cyberspace at live.psu.edu/story/60125 (Pennsylvania State University)

**

WORLDBEAT: US BBG CRITICIZES CAMBODIA OVER PROGRAMMING BAN

The United States Broadcasting Board of Governors has criticized the Cambodian Ministry of Information. This for a decision forbidding FM stations in Cambodia to air Khmer-language election programming from

Radio Free Asia and the Voice of America during last week's elections.

According to a release the ban involved five stations. The Broadcasting Board of Governors said that Radio Free Asia and the Voice of America play a critical role in informing the Cambodian electorate on fundamental election issues. They also provide a platform for the full spectrum of political opinions in the country.

Presiding Governor Michael Lynton stated that news and information programs help shape a well-educated citizenry and should be encouraged, not denied. These attempts to silence Radio Free Asia and the Voice of America are counterproductive to the goals of building a democratic society in Cambodia. (RW)

**

HAM AWARD HAPPENINGS: LOTW SUPPORT FOR WPX GOES LIVE

Participants in CQ magazine's WPX award program may now use the American Radio Relay League's Logbook of the World or LoTW system to apply for the WPX award and its endorsements. Amateurs will be able to use LoTW logs to generate lists of confirmed contacts to be submitted for WPX credit. Standard Logbook of the World credit fees and CQ award fees will apply. Logbook of the World support for the WPX award program went live on July 2nd. (CQ)

**

ON THE AIR: CELEBRATING THE KING OF MOROCCO 13TH ANNIVERSARY

On the air, keep an ear open for Moroccan amateur radio operators to use the special prefix 5C13 through July 27th. This is in celebration of the 13th anniversary of the crowning of Mohammed VI as King of Morocco. Stations heard as of airtime 5C13IG, 5C13KD, 5C13NK, 5C13SG and 5C13YZ. QSL as directed by each operator. (OPDX)

**

ON THE AIR: PC100NOM CELEBRATES THE NETHERLANDS OPEN AIR MUSEUM

Also be on the lookout for Netherlands special event station PC-100-NOM to be active through July 29th. This operation is to commemorate then 100th anniversary of The Netherlands Open Air Museum in the city of Arnhem. The operator is PA0FAW who is using CW, SSB and PSK on the various High Frequency bands. QSL via PA0FAW, either direct, via the bureau or electronically using eQSL. SWL reports are also welcome. (OPDX)

**

DX

In DX, N6NB and W6TAI will be active as E51YNB and E51TAI from

Rarotonga for the IARU High Frequency World Championship on July 14th and 15th. Their operation is expected to start a few days before the contest and last several days after the competition concludes.

They will be on 40 through 15 meters using SSB only. QSL both callsigns via N6NB.

Members of the Trinidad And Tobago Amateur Radio Society will be active as 9Y4HQ during the same IARU HF World Champion ships on July 14 and 15th. Operations will be on all of the High Frequency bands using CW and SSB. QSL only via DF2RG, either direct or via the bureau.

ZS1WY is currently active from Mozambique as C-91-I-W and is expected to be there for the next year. However he is there working and operations may be limted. Recent Q-S-N reports show he was on 160 meters. QSL via ZS1WY.

A group of hams from the Quito Radio Club will be on the air as HD081QRC (Hotel Delta Zero Eighty One) between July 14th and the 22nd to commemorate the founding of that organization 81 years ago. Activity will be on all bands using CW and SSB. Equipment will include both modern and some beautifully restored vintage radios courtesy of HC1BG. QSL HC1JQ direct or via the bureau.

Lastly, W5JON tells Amateur Radio Newsline that he will once again be operating as V47JA from his vacation home overlooking Calypso Bay, on St. Kitts. Listen out for John from July 12th through August 2nd on 80 through 6 meters using SSB. He also plans to take part in the RSGB sponsored Islands On The Air Contest. QSL's to W5JON either direct or via Loogbook of the World.

(Various DX news sources)

**

THAT FINAL ITEM: NEW BROADCAST CENTER PROPOSED FOR ONE WORLD TRADE CENTER

And finally this week, the new spire built to replace the fallen twin towers of the World Trade Center in New York City will also become an antenna site. Amateur Radio Newsline's Jim Davis, W2JKD, has the details on this emerging story:

--

The Durst Organization that controls New York City's One World Trade Center in a partnership with The Port Authority of New York and New Jersey plans to add an installation for FM radio and television transmission antennas in the building's 408-foot spire. One that will ultimately bring the new building's height to 1,776 feet and make it the tallest building in North America.

The Empire State Building, 1,250 feet tall with its 204 foot antenna tower is currently the home to 19 FM stations and most of the city's digital television transmitters. Many radio and television broadcasters migrated to the Empire site after terrorist attacks of 911 caused the collapse of the World Trade Center's twin towers in lower Manhattan.

Yet to be determined is whether any of the city's FM broadcasters will leave their current primary sites at Empire State Building for the new location at One World Trade Center or if they will treat the new building spire primarily as a backup site.

I'm Jim Davis, W2JKD.

--

One thing that's pretty obvious is that at the prices being quoted for site rental income by Durst, it's unlikely that any ham radio repeaters will find a home at the new broadcast antenna site. Then again, once should never doubt the resourcefulness of New York City area hams.
(B&C, RW, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, this newscast marks the beginning of our 35th year of service to the world's amateur radio community. We find it hard to believe that so many years have gone by since Jim Hendershot, WA6VQP with some help from Bill Pasternak, WA6ITF, produced the very 1st Westlink Radio Network newscast, which eventually became the Amateur Radio Newsline.

That was some 1820 weeks ago. This is week 1,281 and, believe it or not, in all this time we have never missed a newscast release date.

With that in mind, we want to take this opportunity to say thank you all of those who have come forward over the years as members of our all volunteer team of writers, producers, reporters and news anchors. It's their selfless devotion that has made all of this possible.

And to all of you in our vast world-wide audience who have so graciously supported our efforts these many years. To you we make the promise to continue to bring you the news of amateur radio and personal communications as we have the past 1281 weeks. Also, to do our very best to keep improving our air product as we proceed into the weeks, months and years ahead.

Let me end this week by simply saying thanks to all of you for being a part of the Amateur Radio Newsline family. Without your encouragement and ongoing support we would have no reason to exist. It is you who make it all worthwhile.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, saying 73 for the 1281st time, and, as always, we thank you for listening.

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From -2358097629428263651
X-Google-Thread: 3a471f,76f2f62a5c35b3ba,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,76f2f62a5c35b3ba,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
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MIME-Version: 1.0
Path: l9ni11017pbj.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/06/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 6 Jul 2012 13:00:45 EDT
Organization: Federal Communications Commission
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-522406-2012.07.06-12.21.52--rec-radio-
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NNTP-Posting-Host: panix6.panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
```

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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =dPQ1
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 130 July 06, 2012

[...]

AMENDMENT OF SECTIONS 15.35 AND 15.253 OF THE COMMISSION'S RULES REGARDING OPERATION OF RADAR SYSTEMS IN THE 76-77 GHZ BAND/AMENDMENT OF SECTION 15.253 OF THE COMMISSION'S RULES TO PERMIT FIXED USE OF RADAR IN THE 76-77 GHZ BAND.   Modified the rules to enable enhanced vehicular radar technologies in the 76-77 GHz band for improved collision avoidance and driver safety and to allow fixed radar applications at airport locations to improve safety for airport personnel and equipment. (Dkt No. 11-90 10-28 RM-11555). Action by: the Commission. Adopted: 07/03/2012 by R&O. (FCC No. 12-72). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-72A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-72A1.pdf
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[...]

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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 12, 2012
Followup-To:
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.69 $Date: 2012/05/25 15:07:31
X-StripMime: Non-text section removed by stripmime
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The ARRL Letter

Published by the American Radio Relay League

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July 12, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Legislative News: State-Level PRB-1 Law Now on the Books in Illinois
- Amateur Radio in Space: Three Hams Scheduled to Head to ISS This Weekend
- + Public Service: ARRL to Host Webinar on Amateur Radio Response to 2012 Hurricane Season
- On the Air: Additional Diamond DXCC Tools and Reports Now Available
- + QST: Check Your Mailbox for the August 2012 Issue of QST
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- + W1AW: W1AW's EchoLink and IRLP Nodes Temporarily Suspended
- Solar Update
- + Silent Key: Walt Maxwell, W2DU (SK)
- Two Operations Approved for DXCC Credit
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + EXECUTIVE ORDER POSES NO THREAT TO THE AMATEUR RADIO SERVICE

On July 6, 2012, the White House released an Executive Order <http://www.whitehouse.gov/the-press-office/2012/07/06/executive-order-assignment-national-security-and-emergency-preparedness-> that addresses National Security and Emergency Preparedness (NS/EP) communications functions of the federal government. Contrary to some concerns raised in a few Amateur Radio circles, the Order does not appear to contain any threat to the Amateur Service or its ability to continue support communications during times of emergency or disaster. It also poses no threat to amateur spectrum.

"The purpose of the new entity, which would be created by this Order within the Executive Branch, appears to be to plan for future NS/EP communications and to ensure survivability, hardness and interoperability, as well as to develop a long-term strategic plan for NS/EP communications," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "Based on the Amateur Service's ongoing, positive working relationship with officials at the Department of Homeland Security's Office of Emergency Communications, it is hard to envision that any new management plan would not include Amateur Radio. Nothing in this Order directly affects Amateur Radio's daily operations." A good summary of the content of the Order can be found here <http://www.federalnewsradio.com/519/2933910/Obama-assigns-new-responsibilities-for-keeping-government-connected-in-case-of-emergency>.

==> + LEGISLATIVE NEWS: STATE-LEVEL PRB-1 LAW NOW ON THE BOOKS IN ILLINOIS

Following in the footsteps of various other states, Illinois Governor Pat Quinn signed HB 1390 -- a state-level PRB-1 law -- on June 30, effective immediately. PRB-1 (as codified in Section 97.15(b)) was released by the FCC in 1985 and states that "[s]tate and local regulation of a station antenna structure must not preclude amateur service communications. Rather, it must reasonably accommodate such communications and must constitute the minimum practicable regulation to accomplish the state or local authority's legitimate purpose." Read more here <http://www.arrl.org/news/state-level-prb-1-law-now-on-the-books-in-illinois>.

==> AMATEUR RADIO IN SPACE: THREE HAMS SCHEDULED TO HEAD TO ISS THIS WEEKEND

NASA will televise the launch and docking of the next mission to the International Space Station (ISS), scheduled for 8:40 PM (CDT) Saturday, July 14 (0140 UTC Sunday, July 15). NASA Flight Engineer Sunita Williams, KD5PLB, along with Russian cosmonaut Yuri Malenchenko, RK3DUP, and Japan Aerospace Exploration Agency astronaut Akihiko Hoshide, KE5DNI, are completing preparations as they undergo their final Soyuz spacecraft fit. Live NASA TV coverage of the Soyuz TMA-05M spacecraft launch from the Baikonur Cosmodrome in Kazakhstan begins at 8:30 PM CDT on Saturday, July 14 (0130 UTC July 15). Read more here <http://www.arrl.org/news/three-hams-scheduled-to-head-to-iss-this-weekend>.

==> + PUBLIC SERVICE: ARRL TO HOST WEBINAR ON AMATEUR RADIO RESPONSE TO 2012 HURRICANE SEASON

The ARRL will host a webinar from 8-9:30 PM EDT Tuesday, July 17 (0000-0130 UTC Wednesday, July 18) to present information about the 2012 hurricane season and the Amateur Radio response. The program will offer presentations from representatives from the National Hurricane Center (NHC) and WX4NHC (the Amateur Radio station at the NHC), the VoIP Hurricane Net, the Hurricane Watch Net and the ARRL. Webinar registration is open to all, but this informative web session will be of particular interest to those amateurs in hurricane-prone areas. If you are interested in emergency communications and hurricane preparedness and response, you are invited to attend this online presentation. Read more here <http://www.arrl.org/news/arrl-to-host-webinar-on-amateur-radio-response-to-2012-hurricane-season>.

==> ON THE AIR: ADDITIONAL DIAMOND DXCC TOOLS AND REPORTS NOW AVAILABLE

Recently, the ARRL has been able to add some additional tools and reports to the Diamond DXCC system, including an online form that is similar to the Online DXCC application and a listing of operators who qualified for the basic award and how many entities they have credited. Read more here <http://www.arrl.org/news/additional-diamond-dxcc-tools-and-reports-now-available>.

==> + QST: CHECK YOUR MAILBOX FOR THE AUGUST 2012 ISSUE OF QST

This cover of the August issue of QST spotlights the ARRL International Earth-Moon-Earth (EME) Contest. With the advent of very sensitive receiving preamplifiers and commercially available high-gain Yagi antennas, many VHF operators are enjoying successful weak signal contacts. With a total path length of about 500,000 miles, EME is the ultimate DX! So why not set aside a couple of hours and explore the August issue of QST.

Avid kit-builder and homebrewer Jim Veatch, WA2EUJ, is no stranger to the ARRL Hombrew Challenge. As the winner of the First Homebrew Challenge and the Second Homebrew Challenge (advanced category) <http://www.arrl.org/news/the-arrl-second-homebrew-challenge-and-the-winners-are>, Veatch once again won the Homebrew Challenge III <http://www.arrl.org/news/the-arrl-homebrew-challenge-iii-and-the-winner-is> with his compact competent transceiver that covers 12 meters, as well as 10 and 6 in a professional looking package that offers features well beyond the requirements -- for a total parts cost of $198.30. This remarkable radio is a dual conversion, downconverting superhet design that uses the latest digital signal processing technology from the second IF on. Read about it -- and find out how to build it yourself -- in Veatch's article "The DSP-610 Transceiver."

If your rig is set up for sound card modes, you can run your radio from afar. In "Remote Control Made Easy," John Raydo, K0IZ, shows how to set up your station to operate via remote control. Operating this way, Raydo says, can help avoid antenna restrictions, as well as allow hams to operate while traveling and can even minimize local RFI problems. If Murphy has ever visited your antenna tuner, you will definitely want to read "My Tuner Tuned My Antenna -- But Now It Doesn't!" by QST Technical Editor Joel Hallas, W1ZR. Hallas shows ways to get your antenna tuner back to doing what it should -- tuning your antenna each and every time.

August 17, 2012 marks the 100th anniversary of the signing of the Radio Act of 1912. It was this piece of legislation that introduced the first rules for Amateur Radio and changed the way we, as radio amateurs, operate. Join ARRL News Editor S. Khrystyne Keane, K1SFA, as she looks at how Congress, in the wake of the RMS Titanic disaster, took swift action to try and tame the chaos of the airwaves. David Palmer, KB5WIA, made an overland trek to activate a rare grid square for satellite ops. In his article "Backpacking with Satellites," Palmer explains how he was able to work hams using AO-57, VO-52, AO-27, FO-29, AO-51 and SO-50 from CM-79, a grid square that has no roads, houses, electricity or trails.

ARRL Contributing Editor Phil Salas, AD5X, takes a look at the MFJ-994BRT and MFJ-998RT remote automatic antenna tuners in this month's Product Review. He says these antenna tuners "provide reasonably priced remote auto tuner solutions for stations with high power amplifiers." QST Editor Steve Ford, WB8IMY, checked out the ICOM

ID-31A 70 cm handheld transceiver with D-STAR, saying that it "may be the most user-friendly D-STAR transceiver available. It is also a high feature analog FM transceiver, includes a GPS receiver and works with a host of available options -- a very flexible and useful package."

Of course, there are the usual columns you know and expect in the August QST: Happenings, Hints & Kinks, The Doctor Is In, Short Takes, How's DX and more. Look for your August issue in your mailbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> QEX: THE JULY/AUGUST 2012 ISSUE

The July/August issue of QEX -- the ARRL's "Forum for Communications Experimenters" -- is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. Published bimonthly, QEX features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. Read more here <http://www.arrl.org/news/em-qex-em-the-july-august-2012-issue>.

==> + W1AW: W1AW'S ECHOLINK AND IRLP NODES TEMPORARILY SUSPENDED

Recent upgrades <http://www.arrl.org/news/disruptions-possible-as-arrl-reconfigures-internet-services> to the ARRL's Internet system has caused access to both the W1AW EchoLink Conference Server W1AWBDCT and W1AW's IRLP Node 4292 <http://www.arrl.org/echolink-irlp> to be temporarily suspended. Access to both W1AW systems can be expected by month's end. We apologize for the inconvenience.

==> SOLAR UPDATE

Tad "Don't let the Sun catch you crying <http://www.youtube.com/watch?v=49c7WeFTay0>" Cook, K7RA, reports: Solar activity rose moderately this week: the average daily sunspot numbers were up nearly 3 points to 120.9, while the average daily solar flux rose more than 28 points to 166.8. There was quite a bit of geomagnetic activity -- the most happening on July 9 -- when the mid-latitude A index reached 29, planetary A index was 30 and Alaska's college A index was 60. The latest prediction shows quiet geomagnetic conditions with the planetary A index at 5 on July 12-26, then 20 on July 27-29, 10 on July 30-31, 15 on August 1-2, 10 on August 3-4, and 8 on August 5. The predicted solar flux is 160 on July 12-13, 155, 145, 140, 130, 120, and 115 on July 14-19, 105 on July 20-21, then rising to 165 on July 28-August 2. Look for more on the ARRL website on Friday, July 13. For more information concerning radio propagation, visit the

ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Gerry and the Pacemakers' Don't Let the Sun Catch You Crying <http://en.wikipedia.org/wiki/Gerry_and_the_Pacemakers>.

==> + SILENT KEY: WALT MAXWELL, W2DU (SK)

M. Walter Maxwell, W2DU, died July 3 at his home in DeLand, Florida, of natural causes. He was 93. Maxwell was best known in the Amateur Radio realm for his ground-breaking series of articles, "Another Look at Reflections." Published in QST in seven parts from 1973-1976, the series explained in plain English concepts such as line loss, SWR, baluns and antenna tuners. The articles were later compiled into a book, Reflections: Transmission Lines and Antennas, which included additional material on matching networks, antennas and the Smith Chart. It was first published by the ARRL in 1990 and went through several editions. Later editions were published by CQ Communications. Read more here <http://www.arrl.org/news/walt-maxwell-w2du-sk-wrote-reflections>.

==> TWO OPERATIONS APPROVED FOR DXCC CREDIT

ARRL DXCC Manager Bill Moore, NC1L, reports that two operations -- the 9X0PY (Rwanda) operation (December 24, 2011-January 7, 2012) and the S21YD (Bangladesh) operation (1994, 1995, 1998 and 1999) -- have been approved for DXCC credit. "If you have had these operations rejected in a recent application, please send an e-mail <bmoore@arrl.org> to the ARRL DXCC Desk," Moore said. "When responding, please include the reference number on your credit slip (found in the upper right hand portion) to help expedite retrieval. Please note that due to heavy e-mail volume, you may not receive a reply. Once updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts, as well as online in the daily listings <http://www.arrl.org/dxcc>."

==> THIS WEEK IN RADIOSPORT

This week:

- July 14 -- FISTS Summer Sprint
- July 14-15 -- IARU HF World Championship <http://www.arrl.org/news/the-iaru-hf-championship-heats-up-the-summer>
- July 15 -- CQC Great Colorado Gold Rush
- July 19 -- NAQCC Straight Key/Bug Sprint

Next week:

- July 20 -- NCCC Sprint
- July 21 -- Russian Radio Team Championship; Feld Hell Sprint
- July 21-22 -- North American QSO Party (RTTY); DMC RTTY Contest; CQ Worldwide VHF Contest
- July 22 -- RSGB Low Power Contest
- July 25 -- SKCC Sprint

- July 25-26 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

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to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk//450ACgkQSO8RITXCfvub3QP/eUfZ/Pt3LRuesMT3qk5xC4OC
 j0XEOjVuthyi1jaez+hbMpszJsviGlDLLAFGwf1wXE7JkLXTiLCa5flX3th0MdGL
 m5/HnZeIVebBH0CqvhRDcShxgHKTfjDCeBzih33wRfMQGKPZlZo3UxVsas8ZBaiT
 1GkyUezQeYCsiURZSGM=
 =PV6a
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Amateur Radio Newsline(tm) Report 1822 - July 13 2012

Amateur Radio Newsline report number 1822 with a release date of July 13, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams continue to provide assistance as wildfires rage in the great American West; the FCC to investigate telephone failures after the big windstorm of Friday, June 29th; Illinois hams get PRB One like protection for towers and antennas and the story of a 9 year old in South Carolina who learns first hand about ham radio on a television program that he hosts. All this and more on Amateur Radio Newsline(tm) report number 1822 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS CONTINUE WILDFIRE RESPONSE

Wind-fanned wildfires are proving stubborn, but firefighters are beginning to gain ground in their fight against the numerous stubborn blazes dotting the United States West. One of the worst hit is Colorado. Amateur Radio Newsline's Norm Seeley, KI7UP, who grew up there and knows the area well has the latest:

--

In Colorado, one of the hardest hit states, the ARRL reported that since June 9 when the first of the wildfires began, hams have been assisting with disaster communications. This, by providing communications support to the State and to several served agencies.

Shortly after the High Park fire broke out, radio amateurs in Estes Park and Fort Collins were called upon to help provide communications support to the American Red Cross. Hams set up a crossband repeater to provide communications from Red Cross Headquarters in Estes Park to their facilities at the fire base, as well as to an evacuation center at a local high school.

On June 26th, ARRL Colorado Section Manager Jack Ciaccia, WM0G, and Boulder County Emergency Coordinator Allen Bishop, K0ARK, were returning from the High Park Fire when they were notified that Boulder County Office of Emergency Management had activated ARES for the Flagstaff Fire. A lightning strike had hit just west of Boulder, caused a 20 acre fire that due to high winds had become a 230 acre blaze in only 30 minutes. .

According to Ciaccia, the Boulder Office of Emergency Management wanted ARES positions manned at the Emergency Operations Center. They also wanted to send additional operators to video positions and set up packet and voice communications at a local school that would serve as the evacuation center. Ciaccia said that within one hour, ATV equipped hams had a video camera set up, while other hams at the evacuation center team had set up packet communications, providing data and video, as well as 2 meter FM voice communications. Other portable video positions were fully operational by the end of two hours.

According to Ciaccia, the live video feeds were displayed on huge video screens at the Emergency Operations Center. This permitted the entire emergency staff to see heli-tankers and US Forest Service bomber aircraft making fire retardant drops. They could also see the fire live from the backside, which was not otherwise visible without our portable ATV teams live video feeds.

When the Type I federal fire teams showed up to determine whether the fire would escalate to their level, they noticed the live video feeds at the EOC and made special trips to the ham radio field video sites. Until then there were apparently unaware that a television resource was available that could be used for their purposes and were quite pleased at that capability. The federal officials wanted the A-T-V to continue operations if the fire escalated to a Type I. Thankfully, this fire never grew beyond 300 acres and it remained at a Type II level.

The served agencies in this response included the Boulder County Sheriff's Office and their Office of Emergency Management. Both were extremely pleased that the ham radio community responded so fast and so well.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Meantime, hams were also active in assisting firefighters at the Waldo Canyon Fire. Amateur Radio Newslines Bill Pasternak, WA6ITF, is in the newsroom with that part of the story:

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According to Amanda Alden, K1DNN, of Canon City, Colorado, her group was contacted by the Amateur Radio Emergency Service and told that the situation for communications due to the Waldo Canyon blaze was looking grim. Alden, along with Canon City residents Jeff Carrier, K0JSC and Phil Ott, WA0NLK along with Pueblo West resident Neal Tew, KD0NBL, immediately responded. Most of their assignment was the handling of health and welfare communications for a shelter at Summit.

At that point, Jeff Reynolds and Chaz Carmichael, W4CHZ, arrived to help at the Cripple Creek shelter. Here the ham radio operators stayed around the clock, helped make food, ate with the evacuees and slept on cots while providing various forms of communications. The hams stayed on site until evacuations began lifting.

Amanda Alden is best known as a contributor to the Ham Nation video podcast on TWiT-TV. She was quoted as saying that the hams are proud of how quickly we came together and kept the emergency lines open for the real heroes and victims of the Waldo Canyon Fire.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

Elsewhere across the West, firefighters are making slow progress in Utah, Wyoming and Montana. A wildfire that had burned more than 390 squares miles in southeastern Montana was reported to now be 90 percent contained. A separate fire in the same region of the state near Fort Howes, was 65 percent contained after blackening nearly 97 square miles. We will have more on ham radio involvement in these wildfire emergencies in future Amateur Radio Newsline reports. (Denver Post, ARRL, other sources)

**

RESCUE RADIO: FCC TO INVESTIGATE PHONE FAILURES AFTER JUNE 29 STORM

The Federal Communications Commission is looking into the damage that a massive wind storm caused to wireless and landline phone networks in the mid-Atlantic U-S-A. Amateur Radio Newslines Heather Butera-Howell, KB3TZD, is here with more:

--

The storm took place on Friday, June 29th. It swept from the Midwest into the Northeast with the mid-Atlantic states including Virginia and West Virginia taking the worst pounding.

David Turetsky, is the Chief of the FCC's Public Safety and Homeland Security Bureau. In an e-mailed statement he said that his agency plans to meet with a number of carriers in the coming weeks to explore the cause of service issues to 911 service centers and the overall lessons learned. Truetsky continued by saying that these and other issues will be taken under advisement to ensure that the public receives the best communications service possible and is able to communicate effectively and in a way that safeguards public safety in these situations.

FCC spokesperson Lauren Kravetz said the commission is still investigating the problems with emergency calls, but that 911 operators might have been unable to identify a caller's number and location. She said it is unclear how many people were unable to make an emergency call at all.

For the Amateur Radio Newsline, Im Heateher Butera-Howell, KB3TZD, in Berwick, Pennsylvania.

--

According to The Washington Post, many 911 callers in the region heard silence, busy signals or recorded messages saying the line was inoperative. Meantime, here in West Virginia, so far there have not been any reports reaching us concerning ham radio related severe weather watch or post storm amateur radio emergency communications efforts. (The Hill)

**

RESCUE RADIO: ARRL TO HOST HURRICANE RESPONSE WEBINAR

Still with emergency communications matters, word that the ARRL will host a webinar from 8 9:30 PM Eastern Daylight Time on Tuesday, July 17th. This, to present information about the 2012 hurricane season and the Amateur Radio response.

The program will offer presentations from representatives from the National Hurricane Center and WX4NHC which is the Amateur Radio station at the National Hurricane Center. Also on the agenda are presentations by the VoIP Hurricane Net, the Hurricane Watch Net and the ARRL.

Webinar registration is open to all, but this informative web session will be of particular interest to those amateurs living in hurricane-prone areas.

If you are interested in emergency communications and hurricane preparedness and response, you are invited to attend this online presentation. To register for this webinar, please go to tinyurl.com/ham-hurricane-webinar and fill out the required registration form. (ARRL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KJ3LR repeater serving Bradenton, Florida.

(5 sec pause here)

**

RADIO LAW: ILLINOIS GOVERNOR SIGNS MEASURE PROTECTING HAM RADIO ANTENNA RIGHTS

Some good news for hams in Illinois. That state now has its own PRB One-like law to protect the antenna rights of radio amateurs. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the rest of the story:

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Illinois Governor Pat Quinn has signed Illinois House Bill 1390 into law. This despite unfounded fears on the part of some of the states radio amateurs as widely posted to the Internet. Fears that home owners associations and real estate groups would try to derail the measure. It turned out that these fears were totally groundless.

With Governor Quinn's signature affixed, the Illinois Municipal Code was amended by adding Section 11-13-1.5. Paraphrased, it basically reads as follows:

With regard to Amateur radio communications and antenna regulations, and not withstanding any provision of law to the contrary, no ordinance or resolution may be adopted or enforced by a municipality that affects the placement, screening, or height of antennas or antenna support structures that are used for amateur radio communications. Also, a municipality may not regulate the antennas or antenna support structures that are used for amateur radio communications in a manner inconsistent with this Section.

It should be noted that Illinois House Bill 1390 does not supersede such things as deed restrictions, Covenants, Conditions Restrictions and homeowners association rules that forbid the installation of outdoor antennas. These are considered to be personal and binding business contracts and therefore not subject to override by the new PRB One-like law.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

According to several knowledgeable sources in Illinois, it took less than 3 months to gain House approval, 20 days for Senate approval, and 38 days before Governor Quinn signed the new measure into law.
(Various)

**

COMMUNICATIONS HAPPENING: THE GREAT INTERNET BLACKOUT A WHIMPER

The over-hyped Great Internet Blackout of 2012 came and went with little more than a whimper on Monday, July 9th. This, as the so-called "Doomsday" deadline passed with few reports of service outages.

At 12:01 a.m. Eastern Daylight Time the FBI shut down temporary servers it had set up to handle Web traffic for thousands of computers infected with a virus spread by a ring of cyber criminals that the bureau busted last year. Those using the estimated 200,000 computers still infected with the virus were expected to lose their Internet connectivity after the servers were taken off line.

But like the Y-2-K fears some 12 years ago, this latest loss of service simply failed to materialize. According to the FBI, 41,800 of the 211,000 worldwide computers infected with the virus were in the United States, but U.S. Internet providers reported far fewer victims.
(Published news reports)

**

ENFORCEMENT: KJ6CEY ARRESTED FOR ALLEGEDLY POINTING LASER AT FIRE ENGINE

Thirty-one year old Irene Levy, KJ6CEY, of San Jacinto, California, is in trouble with the law once again. This time after allegedly pointing a laser at a firefighter behind the wheel of a fire engine.

At around 3:45 a.m. on June 30th, officers from the San Jacinto Police Department responded to a call to assist CalFire. When officers arrived, the fire personnel claimed that Levy had shined a laser light at the driver of their engine while they were driving on East Main Street. Also that she had shined the laser at their driver several times earlier in the evening as well.

Levy was taken into custody and booked into the Larry Smith Correctional Facility charged with pointing a laser at a moving vehicle and violating the terms of her probation. At last report she was being held in lieu of $25,000 bail.

You may recall back in May of 2010 when Levy used an amateur radio station to interfere with an emergency response dispatcher. In that case Levy was found guilty of jamming emergency radio frequencies by broadcasting threats. As part of her probation, she was ordered to complete a mental health program and stay out of trouble.
(Riverside.com)

**

ENFORCEMENT: FCC ISSUES NOTICE OF UNAUTHORIZED OPERATION TO FALLBROOK CA RESIDENT

The Federal Communications Commission has issued a Notice of Unlicensed Operation to a Southern California, resident for operating an unlicensed transmitter on 106.1 MHz.

According to the FCC Notice, the agency received information that an unlicensed broadcast radio station on 106.1 MHz was allegedly operating in the city of Fallbrook, just North of San Diego. On May 22nd, agents from the San Diego FCC office confirmed by direction finding that the signal on 106.1 MHz was emanating from a residence in Fallbrook's Gird valley area that reportedly belonged to one Lewis A. Parks.

Bob Gonsett, W6VR, is involved with the Fallbrook Amateur Radio Club and works in the broadcast engineering field. He was quoted in the Fallbrook Village News that the station in question was relatively low powered, yet still strong enough that it could be heard for about a mile radius. The unlicensed transmission was picked up by a listener who ordinarily receives KPLM on 106.1 MHz. FCC records show that no license is issued for operation of a broadcast station at this location on 106.1 MHz in Fallbrook.

In the Notice of Unlicensed Operation, Parks was warned that operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the federal laws. As such it could subject the operator of such a transmitter could be subject to severe penalties. These include but are not limited to substantial monetary forfeitures, seizure of the offending radio equipment, along with criminal sanctions including imprisonment. More on this story is on-line at tinyurl.com/unlicensed-fallbrook-station. (W6VR, Fallbrook Village News)

**

ENFORCEMENT: YET ANOTHER UNLICENSED FLORIDA BROADCASTER FACES A PROPOSED $15000 FINE

The FCC proposed a $15,000 fine against Luis Ernesto Rivas Jr. for operating an unlicensed station in Miami. Earlier this year agents from the Miami office of the Enforcement Bureau traced the source of RF transmissions on 89.1 MHz to an antenna on a roof in Miami. While monitoring the station, they heard a reference to "The Streets FM."

According to the commission's account of the incident, the agents went to the building roof with the building owner and saw radio transmission gear, including an FM transmitter connected to a transmitting antenna and a laptop computer. The computers screen displayed a Facebook webpage stating 'Underground Station In Miami @ USTREAM: Go To Our Website www.thestreetsfm.com ...On 89.1 Miami #1 Underground Station."

The agents found a Web page for the station at www.thestreetsfm.com and matched a photo of Rivas from the site with one from the Florida Department of Motor Vehicles.

Now, in issuing the Notice of Apparent Liability, the FCC says that all of the facts point to Rivas as being responsible for operating the illegal station. It also noted that it had Rivas operated another illegal station in Florida in 2007. That garnered him an extra $5,000 penalty, making the total fine $15,000.

Rivas has the customary 30 days from the date that he was notified of the proposed fine to pay it or to file an appeal. (FCC, RW)

**

NAMES IN THE NEWS: NEW VIDEO FROM MCLEAN FAHNESTOCK SHOWS ALL SHUTTLE LAUNCHES

Some names in the news. First up is McLean Fahnestock who has produced a High Definition video showing all 135 space shuttle launches. The engrossing video runs just under 4 minutes and can be viewed on-line at www.mcleanfahnestock.com/images.html (Southgate)

**

NAMES IN THE NEWS: LASER LIGHT DEMO VIDEO BY DH5YM

An interesting albeit short laser light communications video has been made available for on-line viewing by Mario Roessler, DH5YM. In it, you can see the green Laser of DK5WMA and hear the demodulated telegraphy signal. The fading by humid air is clearly visible and audible. The distance was about 48km. The video is on-line at tinyurl.com/green-laser-light (Southgate)

**

NAMES IN THE NEWS: INFORMATION ON EARLY 1900'S RADIO EVENTS NEEDED

Leland Francois, KI6AWN, of Oakland, California says that he is looking for what he terms as senior radio operators who could possibly help share some insight on two events. First is the Congressional Radio Communications Act of 1934 while the other is in regard to the historic signing of the United Nations Charter that took place in San Francisco during the summer of 1945. This latter event involved may amateur radio operators and was coordinated by the early Oakland Radio Club under the call sign W6OT. If you have any information on either of these two events please contact Leland Francois by e-mail to ki6awn (at) aol (dot) com. (KI6AWN)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: INVENTOR LEONARD KAHN EX- WB2SSP -S.K.

Communications inventor Leonard R. Kahn, the former WB2SSP, passed away on June 3rd in Florida.

Kahn is likely best remembered for his development of the Kahn-Hazeltine AM Stereo system that used independently modulated upper and lower sidebands. He was also the inventor of the CAM-D AM digital system. Kahn's AM stereo design was later revamped for monaural use and used in the Power-Side system, in which a decreased signal in one sideband is used to improve coverage and loudness. Power-Side became the basis for CAM-D, Compatible AM Digital, a digital system that is still used on several AM stations.

Leonard Kahn worked for RCA Labs for many years and turned out over 80 domestic and 100 foreign patents. As such, he is considered one of the five "fathers of the wireless industry." (Published reports)

**

THE CHANGING OF THE GUARD: VHF PIONEER LARRY HOGUE, W6OMF-SK

And sadly we also bid farewell to Larry Hogue, W6OMF, who passed away undergoing open heart surgery on June 29th.

W6OMF was the long time Net Control Operator for the Northern California Sidewinders On Two Sunday night net and was one of the leading spokesmen for VHF DX on the West Coast. He was considered by many as being the driving force behind Sidewinders on Two's presence on the West Coast and the Sunday night net had check-ins from Oregon in the North to Los Angeles in the South. (WB6AEA)

**

HAM RADIO IN SPACE: HAM IN SPACE SESSION IN KANSAS CITY

This note for amateur radio operators near Kansas City, Missouri. On July 20th, the Hams in Space Team will be presenting a satellite lecture at the University of Missouri, Kansas City's Communiversity. The Communiversity is the University's Community Education Program available to anyone from the area who wishes to attend.

According to Randy Schulze, KD0HKD, the group is preparing a seminar to be enjoyed not only by licensed radio amateurs but also to members of the general public. This as a means of providing information about one of the fun and amazing things that can be done within the hobby.

If you plan to attend, please register early. All necessary information is on-line at www.umkc.edu/commu. (ANS)

**

WORLDBEAT: WARRINGTON ARC GRANTED GB2012MV FOR OLYMPIC GAMES

The United Kingdom's Warrington Amateur Radio Club have been granted a license to cover both the 2012 Olympic and Paralympic games. In a collaborative effort with West Manchester Radio Club and South Manchester Radio and Computing Club, the Warrington group has been assigned the special call sign GB2012MV for the event at Old Trafford, home of Manchester United soccer team.   This is one of the venues for the Olympic football tournament. The decision by telecommunications regulator Ofcom means that GB2012MV will be one of only four stations nationwide to be permitted to officially commemorate the Olympic games. The club will begin transmissions on Wednesday, July 25, the start of the Olympic football tournament and end on September 9, which will be the closing ceremony of the Paralympics. (Southgate)

**

WORLDBEAT: GB2VET FROM JULY 27 TO 29

Also, U-K special event station GB2VET, celebrating the army, navy and air force reunion's 10 anniversary will be operational July 27th to the 29th from East Park in the city of Hull. Plans are to operate all available bands using both World War 2 and modern gear. Modes will include D-Star on VHF and UHF. There will also be a display of vintage equipment as well. (2E0BRQ)

**

ON THE AIR: CELEBRATING THE APOLLO MOON MISSIONS

The Italian Radio Association known as the ARI have announced sponsorship of a special award to commemorate the Apollo Space Program. This specific for contacts made before July 31st this month. To qualify for the award you need to have confirmed contacts with the ARI Headquarters Station IQ1TW and three other stations. More information is on-line at aritortona.xoom.it. (Press release)

**

ON THE AIR: EIFFEL TOWER ON THE HAM BANDS

F5SKW and several other French radio amateurs will be on the air 24 hours a day through July 15th as TM70TRS or TM70TE from the 3rd floor of the Eiffel Tower, in Paris. This activity is to commemorate the 70th anniversary of the French Army Signal Corps. The operation will use CW, SSB and RTTY, and on the HF and VHF bands. A special QSL card will be available. QSL via the F6KHX Amateur Radio Club or F5OGL, direct or by the REF QSL Bureau.

This operation also brings to mind a question we frequently get asked by listeners here in the United States. That being, are there any ham radio repeaters operating from the Eiffel Tower? If you know the answer, please drop us an e-mail with repeater call signs and operating frequencies to newsline (at) arnewsline (dot) org. (OPDX)

**

DXCC: SIX OPERATIONS APPROVED FOR DXCC CREDIT

Bill Moore, NC1L, the ARRL Awards Branch Manager, reports that several operations have been approved for DXCC credit. These include the 2012 operations as 3C0E operation from Annobon; 3C6A from Equatorial Guinea, 5X1RO from Uganda and XW4XR from Laos. Also approved are the 2011 J25DXA and 2010 J28RO operations from Djibouti. If you've had any of these operations rejected in a recent DXCC submission please send an E-mail to bmoore (at) arrl (dot) org to be put on the list for an update. (ARRL DXCC)

**

DX

In DX, word that the long awaited St. Paul Island CY9M operation will take to the airwaves from July 26th to August 1st. This as an international team will put this rare island, located approximately 14 miles northeast of the northern tip of Cape Breton Island, Nova Scotia, Canada, on the air. No word yet on bands or modes. QSL via M0URX.

The Hellenic Amateur Radio of Association of Australia is organizing a DXpedition to Campbell Island from November 28th through December 9th. Campbell Island whose prefix is Zed-L-9 is number 15 on the current DXCC most wanted list. You can follow the planning for this one at www.zl9hr.com.

A group of operators from Switzerland known as the Radio 7 Team will be active from Rodrigues Island as 3B9SP from between October 16th and the 23rd. Most operation will be on CW and SSB with some RTTY and PSK 31. Bands mentioned are all of the HF frequencies plus 6 meters. Logs will be uploaded to Logbook of the World within 6 months after the operation concludes. QSL via HB9ACA.

The World-Wide DX Group will be on Conway Reef from September 24th to October 5th. Their announced goal is to provide as many DXers as possible with this rare DXCC entity. The group says that it will target European contacts during those periods when propagation is possible and we will ask Japan and North America to stand buy during those brief periods when the bands are open to Europe. The World-Wide DX Group is the same group which brought you the 3D2C Rotuma Island Dxpedition in September, 2011.

Lastly, the Araucaria DX Group, in conjunction with the TX3A Team, will sponsor a DXpedition to St. Peter and St. Paul Rocks, in the late November to mid December time frame. The actual dates will depend on weather conditions. The operation will have a strong low band focus. There will be a dedicated 160 meter station operating from sunset to sunrise. A second station will be on 80 and 40 meters at night as well. During the day we will operate two stations on the higher bands including 6 meters based on conditions. RTTY will also be supported. More on this planned operation is on-line at www.pt0s.com.

(Above from various DX news sources)

**

THAT FINAL ITEM: MEET COLBY AND VISIT HIS CORNER

And finally this week the story of an inquisitive pre-teen who has his first experience with ham radio with a television camera watching and recording the event. The young mans name is Colby, he's 9 years old, and he is the star of a new children's television series called Colby's Corner that recently began airing on Christian Television Network station WLCN in Summerville, South Carolina. .

The theme of the show is very simple. Its Colby learning about various aspects of life by experience as would any other youngster. Only Colby is sharing his encounters with the kids who watch on WLCN. And one of his recent trips took him to a ham radio station operated by Vince Lombardo, K4AOC.

For those of you who are out of the coverage of WLCN but would like to watch Colby learn about ham radio from a real pro, that episode and all of the others can be seen on line on YouTube. A direct link to the one we have been describing is tinyurl.com/colbys-ham-radio. The show also has a website at www.colbyscornertv.com. (NN4F, QRZ.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News Twit-TV, and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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```
From 5204765569047531038
X-Google-Thread: 3a471f,a8a32db2d74f1c0d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr6362200pbc.0.1342332004792;
        Sat, 14 Jul 2012 23:00:04 -0700 (PDT)
MIME-Version: 1.0
Path: l9ni11715pbj.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1339740002@panix.com>
Followup-To: poster
Date: 15 Jul 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
```

Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Aug 2012 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1342332001@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1342332003 28109 166.84.1.2 (15 Jul 2012 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Jul 2012 06:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlACXGMACgkQSO8RITXCfvtlNwP8DUWMn2fgppT9YdJTxB8AHMn9
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 y0Uxv4ib+eFjnZ1rFUZks/3HHrGPkzO6WyGxdyukkHycHVnPAtN8KxxPyBSIhWWr
 4mcMaf8GFLswWCzDsw0=
 =rIhv

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |
    2.10 Other unacceptable topics |

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation

against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an

unroutable E-mail address, you will not be able to receive |
acknowledgment or rejection messages for your submitted articles. |

2.10 Other unacceptable topics |

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From -5420655991960439401
X-Google-Thread: fffa10410,97c84240abef6f97
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.88.195 with SMTP id bi3mr235633wib.3.1343098197613;
        Mon, 23 Jul 2012 19:49:57 -0700 (PDT)
Path: ge7ni52674334wib.0!nntp.google.com!volia.net!news2.volia.net!feed-A.news.volia.net!border1.nntp.ams2.giganews.com!border3.nntp.ams.giganews.com!

```
border1.nntp.ams.giganews.com!nntp.giganews.com!news.nobody.at!news.glorb.com!
news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: watsoncj@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Yaesu FT-60 Programming SW for Mac/Linux?
Date: Sun, 15 Jul 2012 22:41:04 EDT
Organization: http://groups.google.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <21e62a7d-95b0-467c-9b22-1b2201f8b43b@googlegroups.com>
References: <kb1jmv-F1A1D8.20324825122007@comcast.dca.giganews.com>
<Zvvcj.34961$N67.3678@bignews5.bellsouth.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1342406464 3253 166.84.1.6 (16 Jul 2012 02:41:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Jul 2012 02:41:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Google-DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=google.com; s=20120113;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :in-reply-to:complaints-to:injection-info:user-agent
         :x-gm-message-state;
        bh=IBJj+Bs6cnRO4psyorL6QkpZSjKG3Jf74o5hIKdG/6Q=;
        b=JMKxxBDd7oBdicPd8l6rmSrMD0MmI124lx14qZ9gvUCN1D2XUD7v0Ea03WeCvdPiO0
         ENqtCwN+0N5ILC7CQXsoabeElGF+KYcYFVx2eDIamD4FdHYadPaZ1ohqn6/fyu8vHY9K
         kOfMk7JenkL7YCMyvNeUqDD6EjA29R+xmL5YkT60gQ/V1QFzaJU/HIHq+7H9dcQv+bwH
         86AVJXmqTqmBgBbWDnIAPnx/bJVWSbLX2NPta/4bsuFFgrPgP+U1k7jYLlQFLullgsuo
         2mV38WnY+tzDjaKRAcrJPyIWb2LF3BTQK/k89h17yaddqYCiogn1dHukR2dfQiIQY1qs
         gJ2w==
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 2601:1:8380:2c:b195:85f3:9a32:d13c
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 15 Jul 2012 18:10:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-
host=2601:1:8380:2c:b195:85f3:9a32:d13c;
 posting-account=dANfeQoAAAA6ib_LzRyEkcHShJWq0ImP
User-Agent: G2/1.0
X-Gm-Message-State: ALoCoQmwbTH/
JW56wqhlX2MsMieC5rQHAoiFUKjJRsjCInnnMKNPhSVXXrbAIwpvZMyCfZ3BkoEgZZgB7Gm2NLsGWpMPRw
wGZyl5Kn0KEa4sLW946E2ludtjnXgsFP6ASloFpErAUD4ipPTFxzRA5i/
kvlVLN4yAwzPaLUNrECO81BdignJy79/Ik5KbpL+phCPiImUwDtN3dNR1W2iwAHYHimw4QCXBqA==
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlADf0AACgkQSO8RITXCfvvJ8wP9H2tySSb01fiPicyiAcghF7bl
 E2B4n8aKuUYWH+klvZqqcrovzufK7UllnfGA9X7yJtoOphYHWKO1eKwzIHaclcFt
 HIdaYYjAdoMdodaWPA1lpoBZfxjqdC0XY6xdmQgLXZaa4yN/uQItRxUYMvpMPNxz
 qhwSezatclPvy4biD20=
 =XQcx
Bytes: 6020
Content-Type: text/plain; charset=ISO-8859-1
```

> &gt; Finally got the Yaesu FT-60 I&#39;ve been pining for from the SO for xmas;
> &gt; was wondering whether anyone&#39;s familiar with any Mac or Linux
> &gt; programming software for it. I have the serial cable and a USB/serial
> &gt; adapter, but a day&#39;s worth of Googling hasn&#39;t turned up any
software for
>
> You might look into vxur/vxuw at http://www.onjapan.net/ham to see if it
> might work for you. I just built it from the source code. I have both an
> FT-857 and a VX-5R. Since Yaesu used, apparently, the same protocol for
> programming both, my suspicion is they kept that for the FT-60, although
> don&#39;t know.
>
> The documentation says to put the rig in &#39;clone&#39; mode and then you use
the
> program command line interface to download or write memory. I may do some
> experimenting with my VX-5R if I can located pin-outs on the radio, probably
> from my mic/phone jack, for the rs232. Might be fun to try. (My email
> address at top is good for off-line if you wish.)
>
> 73 ...Edwin, KD5ZLB
> --
> ____
> &quot;Once you have flown, you will walk the earth with your eyes
> turned skyward, for there you have been, there you long to
> return.&quot;-da Vinci http://bellsouthpwp2.net/e/d/edwinljohnson

This is a couple years late, but I'll try to summarize the current state of things for posterity.

vxur/vxuw does not work with the FT-60 and has not seen an update for three years.

The hamlib project does not aim to support these "clone mode" radios like the FT-60R. However, the authors do refer people over to CHIRP.

`CHIRP is a free, open-source tool for programming your amateur radio. It supports a large number of manufacturers and models, as well as provides a way to interface with multiple data sources and formats.`

http://chirp.danplanet.com/projects/chirp/wiki/Home

I've been able to read and write memories to my FT-60 using this cable:
http://www.valley-ent.com/catalog/yaesu-radio-programming-cable-ft60-ftdi-chipset-p-215.html

Some guys claim to have great success building their own cables or using the one supplied with the ADMS-1J software. More info on the CableGuide: http://chirp.danplanet.com/projects/chirp/wiki/CableGuide

```
From 936557983487738067
X-Google-Thread: e721ae2bf6,af97e306df1d1a44,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.39.72 with SMTP id f8mr3154226qae.7.1342769265718;
        Fri, 20 Jul 2012 00:27:45 -0700 (PDT)
Received: by 10.66.75.7 with SMTP id y7mr186629pav.12.1342769265648;
        Fri, 20 Jul 2012 00:27:45 -0700 (PDT)
Path: a15ni21778404qag.0!nntp.google.com!x2no807627qaj.0!news-out.google.com!
b9ni12549097pbl.0!nntp.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-peer1!btnet!zen.net.uk!hamilton.zen.co.uk!xlned.com!feeder5.xlned.com!
feed.xsnews.nl!border-1.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!news.mi.ras.ru!
goblin-spool!goblin1!goblin.stu.neva.ru!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: August 2012 QST - Digital Edition
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Mon, 16 Jul 2012 10:45:42 EDT
Organization: American Radio Relay League
Lines: 99
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120716141818.A092B253E2@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1342449942 29337 166.84.1.6 (16 Jul 2012 14:45:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Jul 2012 14:45:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.69 $Date: 2012/05/25 15:07:31
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*August 2012 QST - Digital Edition - *Go Now>
<http://www.nxtbook.com/nxtbooks/arrl/qst_201208/>
Digital QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201208/>

Digital QST

Dear ARRL Member,June 2012 QST - Digital Edition
<http://www.nxtbook.com/nxtbooks/arrl/qst_201208/>

The digital edition of August /QST/ is available now! Go to this link and start reading: August 2012 /QST/
<http://www.nxtbook.com/nxtbooks/arrl/qst_201208/>

The August 2012 Issue...

* A look under the hood of the transceiver that finished first in the third Homebrew Challenge
* New energy: It's not dad's power system anymore
* Treat antenna tuners with respect and they'll perform well for years. Conversely...
* ...and much more!

Digital-Only Features...

* The state of DX: *The complete 2011 edition of the DXCC Yearbook*
* Video overview of two MFJ automatic antenna tuners and the ICOM ID-31A transceiver
* An expanded version of an article on remote radio control

Every issue of /QST/ is filled with the news and features you need to keep active in Amateur Radio. After you read through it, visit the Digital /QST/ Feedback Form
<http://www.arrl.org/digital-qst-feedback-form> and tell us what you

enjoyed!

73,

Steve Ford, WB8IMY
Editor

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Digital QST

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Subject: FCC Daily Digest 07/17/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 137 July 17, 2012

[...]

LEONARD J. UMINA. Denied the Petition. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 12-1134).
WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1134A1.doc
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[...]

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Subject: FCC Daily Digest 07/18/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 18 Jul 2012 13:45:29 EDT
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Lines: 29
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 138   July 18, 2012

[...]

PROCEDURES FOR ASSESSMENT AND COLLECTION OF REGULATORY FEES.   Seek comment on proposals to reform the Commission's policies and procedures for assessing and collecting regulatory fees. (Dkt No. 12-201 08-65). Action by: the Commission. Adopted: 07/13/2012 by NPRM. (FCC No. 12-77). OMD http:/

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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Followup-To:
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Date: Thu, 19 Jul 2012 14:55:40 EDT
Organization: American Radio Relay League
Lines: 296
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The ARRL Letter

Published by the American Radio Relay League

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July 19, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + 2012 Second Meeting of the ARRL Board of Directors Set for July 20-21, Agenda Announced
- + Amateur Radio in Space: Astronaut Don Pettit, KD5MDT, Chats with ARRL
- + Digital Edition of August QST Now Available
- + FCC News: FCC Denies Arizona Ham's Petition to Extend PRB-1 to Private Contracts, Such as CC&Rs
- + FCC News: FCC Fines Alaska Man for Interfering with Air Traffic Using CB Radio
- + W1AW: W1AW's EchoLink and IRLP Nodes Temporarily Suspended
- Solar Update
- TAPR Accepting Orders for Hermes SDR Transceiver
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + 2012 SECOND MEETING OF THE ARRL BOARD OF DIRECTORS SET FOR JULY 20-21, AGENDA ANNOUNCED

ARRL policy is made by its Board of Directors. The 15 voting members of the Board are the Directors who are elected by the ARRL members in their respective divisions. The Board meets in January and July, usually in the Hartford area. ARRL members also elect Vice Directors who may attend the meetings. ARRL Directors and Vice Directors are volunteers who work hard to represent the ARRL in their divisions, to represent the members who elect them on policy issues and to conduct the committee work that is so important to good decision-making. The Board will be meeting for its 2012 Second Meeting July 20-21; the meeting will be preceded by meetings of the Administration and Finance Committee and the Programs and Services Committee. Read more here <http://www.arrl.org/news/2012-second-meeting-of-the-arrl-board-of-directors-set-for-july-20-21-agenda-announced>.

==> + AMATEUR RADIO IN SPACE: ASTRONAUT DON PETTIT, KD5MDT, CHATS WITH ARRL

NASA Astronaut Don Pettit, KD5MDT, sat down with ARRL News Editor S. Khrystyne Keane, K1SFA, on Thursday, July 12, for a one-on-one interview about ham radio and life on the International Space Station (ISS). Pettit returned from the ISS on July 1 where he served as part of Expedition 31, spending 193 days in space. He first ventured into space in 2002 on the space shuttle Endeavour as part of Expedition 6, logging more than 161 days in space. In 2008, he was a part of the crew on STS-126, also on Endeavour. Pettit holds the distinction of spending 370 days in space, placing him fourth among US space fliers for the longest time in space. Read more here <http://www.arrl.org/news/astronaut-don-pettit-kd5mdt-chats-with-arrl>.

==> + DIGITAL EDITION OF AUGUST QST NOW AVAILABLE

The digital version of the August QST is now available <http://www.nxtbook.com/nxtbooks/arrl/qst_201208/> to ARRL members. The digital version includes many features not available in the print version, such as:

- The complete 2011 edition of The DXCC Yearboook
- Video overviews of two MFJ automatic antenna tuners and the ICOM ID-31A transceiver
- An expanded version of "Remote Radio Control Made Easy," by John Raydo, K0IZ

Every issue of QST is filled with the news and features you need to keep active in Amateur Radio. After you read through it, visit the Digital QST Feedback Form <http://www.arrl.org/digital-qst-feedback-form> and tell us what you enjoyed! QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + FCC NEWS: FCC DENIES ARIZONA HAM'S PETITION TO EXTEND PRB-1 TO PRIVATE CONTRACTS, SUCH AS CC&RS

In January 2012, Leonard Umina, W7CCE, of Gilbert, Arizona, filed a Petition for Rulemaking, asking the FCC to "expand its policy of limited preemption of state and local regulations governing amateur station facilities to preempt private land use regulations such as covenants, conditions, and restrictions (CC&Rs) and rental agreements that limit amateur licensees' ability to deploy antennas." On July 16, the FCC notified Umina that it had denied his Petition. Read more here <http://www.arrl.org/news/fcc-denies-arizona-ham-s-em-petition-em-to-extend-prb-1-to-private-contracts-such-as-cc-rs>.

==> + FCC NEWS: FCC FINES ALASKA MAN FOR INTERFERING WITH AIR TRAFFIC USING CB RADIO

On July 17, the FCC announced that it had issued a Notice of Apparent Liability for Forfeiture and Order in the amount of $12,500 to Glenn S. Yamada, of Kenai, Alaska. Yamada is accused of "apparently willfully and repeatedly violat[ing] Section 301 of the Communications Act of 1934, as amended, and Sections 95.409(a) and 95.411(a)(1) and (b) of the FCC Rules by operating his CB radio without requisite Commission authorization." In January 2012, the FCC received a complaint regarding interference to an authorized user in the aeronautical band -- a safety of life service -- on 21.964 MHz. According to the FCC, the complaint "Concerned a male subject talking and interfering with the control and monitoring of air traffic over the North Atlantic." The FCC's High Frequency Direction Finding Center (HFDFC) monitored the frequency over the next few days, and on January 31, "observed a subject matching the details of the compliant transmitting on the frequency 21.965 MHz." The HFDFC noted that the subject was using the call "1600 Alaska," that the actual operating frequency was 27.025 (CB channel 6) and that the transmissions were coming from Kenai. Read more here <http://www.arrl.org/news/fcc-fines-alaska-man-for-interfering-with-air-traffic-using-cb-radio>.

==> + W1AW: W1AW'S ECHOLINK AND IRLP NODES TEMPORARILY SUSPENDED

Recent upgrades <http://www.arrl.org/news/disruptions-possible-as-arrl-reconfigures-internet-services> to the ARRL's Internet system has caused access to both the W1AW EchoLink Conference Server W1AWBDCT and W1AW's IRLP Node 4292 <http://www.arrl.org/echolink-irlp> to be temporarily suspended. Access to both W1AW systems can be expected by month's end. We apologize for the inconvenience.

==> SOLAR UPDATE

Tad "The total eclipse of the Sun <http://www.youtube.com/watch?v=mQZmCJUSC6g>" Cook, K7RA, reports: In last week's Solar Update <http://www.arrl.org/news/the-k7ra-solar-update-226>, I reported a blast of energy from a solar flare headed our way, with a predicted arrival of Saturday, July 14. The CME hit at 1800 UTC, and had a huge effect on propagation and geomagnetic indices. The next day, the planetary A index was 60, the mid latitude A index was 39 and the high latitude college A index was 88. Conditions haven't been this disturbed since March 9, 2012, when the mid-latitude A index was 57, planetary A index was 67 and the college A index was 107. All other indices were lower, with the weekly average of daily sunspot numbers down more than 16 points to 104.7, while the average daily solar flux was down 25 points to 141.8. The latest prediction from NOAA/USAF has solar flux at 100 on July 19, 95 on July 18-22, back to 100 on July 23, 105 on July 24-25, then 125 and 150 on July 26-27, and 165 on July 28-August 2. The predicted planetary A index is 5 on July 19-21, then 12 and 8 on July 22-23, 5 on July 24-26, then 25 on July 27, 20 on July 28-29, 10 on July 30-31, 15 on August 1-2, 10 on August 3-4, 8 on August 5, and back down to 5 on August 6-22. Look for more on the ARRL website on Friday, July 20. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Carly Simon's You're So Vain <http://en.wikipedia.org/wiki/You%27re_so_vain>.

==> TAPR ACCEPTING ORDERS FOR HERMES SDR TRANSCEIVER

Tucson Amateur Packet Radio (TAPR <http://www.tapr.org/>) is now accepting orders for the Hermes software-defined transceiver. Hermes is part of the non-profit openHPSDR project. Spanning 50 kHz-55 MHz, the Hermes transceiver <http://openhpsdr.org/wiki/index.php?title=HERMES> includes a direct down-conversion receiver, a direct up-conversion 500-mW transmitter and a gigabit Ethernet interface -- all on one board. Also on board is an RF-quiet switch-mode power supply, allowing Hermes to run from a single 13.8 V dc source. The transceiver is completely assembled and tested. The price of the Hermes transceiver is $895 for TAPR members; the price for non-members is $940. The order page <http://tapr.org/kits_hermes.html> will close Wednesday July 25. TAPR states that there will be only one production run of Hermes boards and that they will build only the number necessary to fulfill orders received on or before the July 25 cutoff. Estimated delivery is October 15.

==> THIS WEEK IN RADIOSPORT

This week:

- July 20 -- NCCC Sprint
- July 21 -- Russian Radio Team Championship; Feld Hell Sprint
- July 21-22 -- North American QSO Party (RTTY); DMC RTTY Contest; CQ Worldwide VHF Contest
- July 22 -- RSGB Low Power Contest
- July 25 -- SKCC Sprint
- July 25-26 -- CWops Mini-CWT Test

Next week:

- July 27 -- NCCC Sprint
- July 28-29 -- New Jersey QSO Party; RSGB IOTA Contest
- July 29 -- ARS Flight of the Bumblebees

All dates, unless otherwise stated, are UTC. See the ARRL Contest

Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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From 8681607116734323419
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X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Received: by 10.180.82.226 with SMTP id l2mr1301164wiy.1.1343314126694;

Thu, 26 Jul 2012 07:48:46 -0700 (PDT)
MIME-Version: 1.0
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news2.volia.net!feed-A.news.volia.net!border1.nntp.ams2.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsfeed.straub-nv.de!news-2.dfn.de!news-1.dfn.de!news.dfn.de!feeder.erje.net!
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robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1823 - July 20 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 20 Jul 2012 05:00:12 EDT
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Lines: 627
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20120720090003.8FCF733C91@panix2.panix.com>
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X-Trace: reader1.panix.com 1342774813 20163 166.84.1.6 (20 Jul 2012 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Jul 2012 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Bytes: 29143

Amateur Radio Newsline(tm) Report 1823 - July 20 2012

Amateur Radio Newsline report number 1823 with a release date of July 20 2012 to follow in 5-4-3-2-1.

The following is a QST. The FCC turns down a request to extend PRB-1 to overturn deed restrictions, the ARRL says a White House Executive Order on telecommunications should not impact ham radio, proposed changes in British laws governing spacecraft could make microsat launches by UK hams possible and the FCC continues its crackdown on unlicensed broadcasters. Find out the details are on Amateur Radio Newsline(tm) report number 1823 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC DENIES PETITION TO EXPAND PRB-1 TO COVER CC&R

Deed restrictions and other land use covenants that limit the antenna rights of many hams will remain in place for the time being. So says the FCC in its July 16th denial of a rule making request filed by Leonard Umina, W7CCE, of Gilbert, Arizona. One that sought to expand the policy of limited Federal preemption of state and local regulations governing amateur towers and antennas. Amateur Radio Newsline's Don Carlson, KQ6FM, has the latest:

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In its denial, the FCC told Leonard Umina, W7CCE, that when it codified PRB-1 as Section 97.15(b) of the Amateur Service Rules back in 1985, the mandate to state and local municipalities were that they reasonably accommodate the antenna needs of ham radio operators. But at the same time the FCC purposely avoided extending this preemption to cover CC&Rs and other land use restrictions in deeds and bylaws that curb the installation of antennas and associated support structures.

When the matter was brought before it again in 2001 the Commission noted that its decision within the framework of PRB-1 to exclude CC&Rs from its preemption policy was based on the fundamental difference between state and local regulations as opposed to land use restrictions. The latter are considered as private contractual terms to which the purchaser of a property voluntarily agrees to. The FCC also concluded in its PRB-1 decision that there had not to date been a sufficient showing that CC&Rs prevent Amateur Radio operators from pursuing the basis and purpose of the Amateur Service.

Lastly, and perhaps most important, the FCC pointed out to W7CCE that should Congress see fit to enact a law mandating the expansion of its limited preemption policy to include more than state and local regulations, it would do all it could to expeditiously act to fulfill such an order. It noted that shortly after Umina filed his request that Congress enacted a directive regarding an investigation into the uses and capabilities of Amateur Radio Service communications in emergencies and disaster relief. This report will identify impediments to enhanced Amateur Radio Service communications and provide recommendations regarding the removal of such impediments. This could conceivably include unreasonable or unnecessary private land use restrictions on residential antenna installations.

In closing, the FCC noted its belief that it would be inappropriate and premature for the regulatory agency to consider modifying its policy until after Congress has an opportunity to review the report and decide whether to enact laws mandating the expansion of PRB-1 to include more than state and local regulations.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

The order denying Umina's Rule Making request was signed by Scot Stone who is the Deputy Chief of the Mobility Division of the FCC's Wireless Telecommunications Bureau. As we go to air, its unknown if W7CCE plans to appeal the FCC pronouncement on his rule making request, or await the outcome of the current Congressional inquiry. You can read the complete text of the FCC decision on-line at tinyurl.com/no-ccr-overide. (FCC)

**

RADIO LAW: ARRL SAYS NEW EXECUTIVE ORDER POSES NO THREAT TO HAM RADIO

According to the ARRL, an executive order dealing with telecommunications poses no threat to the amateur radio service. Amateur Radio Newsline's Norm Seeley, KI7UP, reports:

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On Friday, July 6th the White House released an Executive Order signed by President Obama that addresses the National Security and Emergency Preparedness communications functions of the federal government. Contrary to some concerns raised in a few amateur radio circles, the order does not appear to contain any threat to the Amateur service or its ability to continue support communications during times of emergency or disaster. It also poses no threat to hams for continued access to their spectrum.

Dan Henderson, N1ND, is the League's Regulatory Information Manager. He explained that the purpose of the new entity, which would be created within the Executive Branch by this Order, appears to be to plan for future National Security and Emergency Preparedness communications and to insure survivability, hardness and interoperability. It will also develop a long-term strategic plan for National Security and Emergency Preparedness communications.

Henderson noted that based on the Amateur service's ongoing, positive working relationship with officials at the Department of Homeland Security's Office of Emergency Communications, it is hard to envision that any new management plan would not include Amateur Radio. N1ND says that nothing in this Order directly affects amateur radio's daily operations.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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N1ND says that a good summary of the content of the Order can be found online at tinyurl.com/new-communications-order. (ARRL)

**

HAM RADIO IN SPACE: PROPOSED LAW CHANGES COULD MAKE SPACE MORE FRIENDLY FOR UK HAM RADIO

Some good news for ham radio space enthusiasts in the UK. Proposed changes in laws governing satellites launched any United Kingdom entity could soon become friendlier. Amateur Radio Newsline's Bill Pasternak, WA6ITF, reports:

--

A posting on the United Kingdom's Space Agency Web Site has announced what is called the "Reform of the Outer Space Act 1986 Consultation". These are a pair of proposals that, if enacted as written, could make United Kingdom CubeSat launches more ham radio friendly.

The key aspects of the changes are the proposals to waive the capped liability and insurance requirement for in-orbit operation of any satellite that meets the criteria of a CubeSat. Also, to remove the requirement for unlimited indemnity from satellite operators.

The existing United Kingdom Outer Space Act imposes heavy additional costs up to �50,000 Pounds or $78,300 US dollars a year on those wishing to launch small educational CubeSats. That additional cost has acted as a major deterrent and to date no such UK CubeSat has been launched.

The United Kingdom Outer Space Act covers all UK satellites irrespective of size. This, from tiny low cost educational CubeSats up to large commercial satellites that cost 10's of millions of dollars to manufacture and launch.

The UK Space Agency says that responses to the Consultations are due by August 31st.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, watching the skies from outside the Newsroom in Los Angeles.

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By the way, a Consultation in the United Kingdom is very similar to a Notice of Proposed Rule Making here in the United States. (G3VZV, AMSAT-UK)

**

HAM RADIO IN SPACE: NEW ASTRO-HAMS ARRIVE AT THE ISS AS PART OF THE EXPEDITION 32 CREW

Three ham radio space fliers arrived safely at the International Space Station early Tuesday, July 17th. This, for a four-month stay while also bringing the orbiting outpost back to its full crew complement of six. Amateur Radio Newsline's Bruce Tennantt, K6PZW, reports:

--

The Soyuz space capsule carrying NASA astronaut Sunita Williams, KD5PLB; Russian cosmonaut Yuri Malenchenko, RK3DUP and Japanese space explorer Aki Hoshide, KE5DNI, docked with the station at 12:51 a.m. Eastern Daulight Time on Tuesday, July 17th . This following a two-day flight from Baikonur Cosmodrome in Kazakhstan.

At docking time, the Soyuz spacecraft and space station were at an altitude of 251 miles over North-Eastern Kazakhstan. The Soyuz parked itself at an Earth facing docking port on the station's Russian built Rassvet module. After the hatches were opened between the Soyuz and ISS, Williams, Malenchenko and Hoshide moved to the ISS and joined their fellow Expedition 32 crew members Sergei Revin; Gennady Padalka, RN3DT and Joseph Acaba, KE5DAR.

Padalka, Revin and Acaba have had the space station to themselves since July 1st. That's when three previous crew members returned to Earth and brought the station's previous Expedition 31 to a close.

Padalka, Revin and Acaba return to Earth in mid-September. When that happens, Sunita Williams, KD5PLB, become the commander of the I-S-S team. She, Malenchenko and Hoshide are scheduled to depart the station on November 12th.

For the Amateur Radio Newsline, I'n Bruce Tennant, K6PZW, in Los Angeles.

--

As an aside, this latest group crew members arrived at the International Space Station exactly 37 years to the day after the world's first truly international spacecraft meeting took place on-orbit. That was the famed docking between a NASA Apollo spacecraft and a Russian Soviet Soyuz 19 capsule during the Apollo-Soyuz Test Project in 1975. Many believe that's what laid the groundwork that led to the International Space Station that is on-orbit today. (Published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W5TXR repeater serving Schertz, Texas.

(5 sec pause here)

**

ENFORCEMENT: ANOTHER ALLEGED UNLICENSED BROADCASTER BUSTED

The FCC has issued a Notice of Apparent Liability in the amount of $10,000 to Florida resident Michael Gregory. This for his alleged operating an unlicensed radio station calling itself "Down South Radio 305" on 92.7 MHz in the city of Miami.

This saga began to unfold last March, That's when the FCC received a complaint that lead agents from the Miami office of the Enforcement Bureau to monitor for the station. They soon heard a person identify himself as "DJ Miami of 92.7 Heavy FM" and advertise the website www.whvy927.com. Agents tied Gregory to the site by finding his domain name registration as well as his photo online.

The agents then went out on a transmitter hunt and traced the source of the transmission to an antenna on the roof of a commercial building in Miami.   Records showed no one was authorized to operation a station on 92.7 MHz, nor at that location.

While waiting in the lobby for the building owner, the agents actually met Gregory. He took them to his leased suite, admitted he ran the station, and turned off the transmitter. Now Gregory has 30 days to pay the proposed fine or to file an appeal. (FCC)

**

RADIO CRIME: MONTREAL STATION TORCHED AFTER CRITICIZING FORMER HAITIAN DICTATOR

A Haitian radio station in Montreal, Canada, has been hit by arsonists. This, after hosts criticized the country's former dictator.

CPAM 1610 AM was set ablaze following calls by show hosts for a criminal trial for Jean-Claude Duvalier, who returned to that nation last year.

CPAM's north-end administrative offices were partially destroyed and the studio suffered water damage, rendering it useless. A spokesperson for the Montreal fire department said the front window of CPAM 1610's studio was smashed and a fire lit near the broken glass at about 4 a.m. Monday July 2nd. Another fire was started at the back of the second floor where the station's office is located, he said.

Engineers had the station back on the air about 10 hours after the attack from an alternate studio location. According to its management, CPAM is a beacon for the more than 100,000 Haitian expatriates in Montreal who form the largest such community in Canada. (Montr�al Gazette, B&C)

**

RADIO HAPPENINGS: ITALY CLOSING NATIONAL SOUND ARCHIVES

Italy is shutting down its famed National Sound Archives. This as a likely result of the continuing economic downturn that has hit many European nations.

On July 6th, a simple 12 line document was signed by the government to shut down the archive of priceless audio history dating back to the dawn of the machine recording. According to one source there are close to half a million recordings housed in the Italian archive.

The big concern now among preservationists is that unless another such museum such as the United States Library of Congress takes over the Italian archive, that it could wind up being sold off on the streets or on an on-line auction site, piece by piece. More is on-line at www.artsjournal.com (Arts Journal, Critical Distance Weblog)

**

HAM STUFF: NEW FREQUENCY CHART AVAILABLE FROM US GOVERNMENT BOOKSTORE

If you have ever had the yearning to own one of those nifty United States radio spectrum posters to hang on your wall, now is your chance to get one. Properly titled the United States Frequency Allocations: The Radio Spectrum Chart, the very latest edition is now available from U.S. Government Printing Office Book Store at a cost of $12. To order yours, take your web browser to tinyurl.com/big-frequency-map and follow the directions you will find there. (RW, E- News, others)

**

HAM HAPPENINGS: UK SPECIAL EVENTS STATIONS FOR THE 2012 OLYMPICS

As part of the celebration of the 2012 London Olympics and Paralympics, two flagship amateur radio stations will be active during the games.

The Cray Valley Radio Society will host England's Olympic celebration from the Royal Borough of Greenwich. This is home to many of London's events outside the main Olympic arena.   The call-sign used at that location will be Two Oscar One Two Lima. A similar amateur radio celebration is happening in Barry, South Wales, where the call-sign will be Two Oscar One Two Whisky.

Both groups are looking to make as many contacts as possible worldwide during the Olympics. They will be on the air 24 hours a day, 7 days a week from Wednesday July 25th through Sunday September 9th. The London station will be open to the public from 10am to 4pm and the Welsh station from 10am to 5pm daily. Both are local times.

Commemorative QSLs will be available for both operations. QSL information is on-line at at www dot Two Oscar one two Lima dot com and www dot Two Oscar One Two Whisky.com. Both stations hope to contact you on the air. (Southgate)

**

HAM HAPPENINGS: K4C TO CELEBRATE THE CONSTITUTION OF THE COMMONWEALTH OF PUERTO RICO

Special Event station K4C will be on the air on July 25th to commemorate the 60th anniversary of the Constitution of the Commonwealth of Puerto Rico. According to the Movimiento Radioaficionados which is sponsoring the operation, the purpose of the activity is to commemorate this important date for citizens of Puerto Rico.

Operations will take place on the campus of the National Park Julio Enrique Monagas of the Municipality of Bayamon beginning at 1400 UTC. Activities will be on the 40 through 10 meter bands, and locally on the chain of repeaters operated by the club. QSL via WP4NPC. (KP3CB)

**

HAM HAPPENINGS: RESULTS OF 2012 ARDF YOUTH COMPETITION ANNOUNCED

The results are in from the 2912 Youth ARDF Championship event that was held this year near the town of Siauliai, Lithuania. In all there were 104 contestants representing 9 countries. Medals went to Russia, the Ukraine, the Czech Republic, Slovakia, Bulgaria and Lithuania.
The
competition was organized by LY2CD and a company of volunteer assistants. The full results are on-line at www.qrz.LT/eyac. (IARU-R1)

**

NAMES IN THE NEWS: MICULESCU NEW GM OF ROMANIAN BROADCASTING

Some names in the news. The Romanian parliament recently confirmed Ovidiu Miculescu as the new general manager of the Romanian radio broadcasting corporation. With more than 20 years experience in media, Miculescu has held executive positions at the public broadcaster as well as at private radio and television stations. Miculescu said that modernization of public radio and the resolution of issues regarding coverage throughout Romania were among priorities. (RW)

**

NAMES IN THE NEWS: VA4AJG APPOINTED RAC MIDWEST REGION DEPUTY DIRECTOR

Allan Grant, VA4AJG, has been appointed as Deputy Director for Radio Amateurs of Canada Midwest Region. The Midwest region includes all the VE4 and VE5 call sign area.

Each Director of RAC is authorized to appoint one Deputy Director from among RAC members residing in their region to serve at the pleasure of the Director. Grant was appointed by Canada Midwest Region Director, Derek Hay, VE4HAY. (RAC)

**

NAMES IN THE NEWS: AO-7 DISTANCE RECORD BROKEN AGAIN BY AC0RA AND OM3BD

July 4th saw AC0RA and OM3BD set yet another world distance record using ageing AMSAT-OSCAR-7 ham radio bird. This by breaking their own record set just 48 hours earlier.

The new distance record is 7903.55km comfortably exceeding the previous contact over a path of 7849km by 54.55 kilometers.

OM3BD was in Grid Square JN88mf. He says that AC0RA once again woke up early and this time drove 150 miles to grid EN41ad. They had a 30 second contact at 09:49 UTC to set their latest distance record.

Recordings, pictures, and further information are on-line at tinyurl.com/ao7-dx-record. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: WRITER H. WALTER MAXWELL - S.K.

Famed writer M. Walter Maxwell, W2DU, passed away on July 3rd at his home in DeLand, Florida.

Known Better as Walt Maxwell. W2DU was best known in the amateur radio circles for his ground-breaking articles, "Another Look at Reflections." These were published in QST Magazine in a seven part series from 1973 to 1976,and explained in plain English concepts such as line loss, SWR, baluns and antenna tuners.

The articles were later compiled into a book, titled Reflections: Transmission Lines and Antennas, that included additional material on matching networks, antennas and the Smith Chart. It was first published by the ARRL in 1990 and went through several editions. Later editions were published by CQ Communications.

W2DU is survived by his spouse, Jean Binkley Mayhew, three sons, William W. Maxwell of DeLand, Florida, Richard A. Maxwell of Marietta, Georgia, and John R. Maxwell of Gainesville, Florida, and one daughter, Susan M. Glasnapp of Delray Beach, Florida.

More details of his life and work are available on his website at www.w2du.com. At the time of his passing, Walt Maxwell, W2DU, was age 93. (ARRL, others)

**

CHANGING OF THE GUARD: FAMED HAWAII BEACON KEEPER PAUL LIEB, KH6HME-SK

Hawaii's weak signal legend, Paul Lieb , KH6HME, has also become a Silent Key.   According to Gordon West, WN6NOA, who spoke to the family, Lieb was visiting his sister and other relatives on the U.S. mainland. Leib's sister told WB6NOA that on Sunday night July 15th, KH6HME had dinner with them, went to bed, and died peacefully in his sleep.

Paul Lieb, KH6HME, maintained four VHF and UHF propagations beacons atop the Mauna Loa volcano which were regularly received along the U-S west coast. This usually took place in July when troposphere conditions permitted. And it was not unusual for KH6HME to make the 3 hour drive to the 8200 foot site of the beacons to maintain them and get on the air himself to be a bit of rare VHF and UHF DX. West says that while they are currently on the air that the long term fate of beacons is unknown.

As we go to air, funeral arrangements for Paul Lieb, KH6HME, were pending. (N6CL, WB6NOA)

**

HAM RADIO IN SPACE: FITSAT-1 - A VISUAL MORSE CODE BIRD

Call this one visual Morse code from space. This with word that the FITSAT-1 ham radio cubesat will carry an optical communications experiment that aims to write in C-W across the night sky using super high intensity LED's as a lighting source.

FITSAT-1 will be carried to the International Space Station on July 21st from where it will be deployed sometime in September. For more information see www.uk.amsat.org/2037. (AMSAT UK)

**

WORLDBEAT: FRANCE WILL NOT PREEMPT DIGITAL RADIO FOR RFE

Digital radio may not come into being in France. According to the daily newspaper Les Echos, the French government has decided not to preempt digital radio frequencies for Radio France exclusive use.

In May, telecommunications regulator CSA received more than 178 applications for the cities of Paris, Marseille and Nice. It also announced plans to open a call for digital terrestrial licenses for France's next 20 biggest cities.

It appears as if the public service broadcaster, which has first right of refusal on frequencies, will thus not go digital, in line with certain private groups including RTL, NRJ and NextradioTV.

The French government is expected officially to announce its decision on this matter in the coming days. However, if reports are true, observers say that they doubt the digital system will be able to move forward in France. (RW)

**

WORLDBEAT: RF EXPERIENCED WITH CONTROL SYSTEM IN WESTERN SOUTH AFRICA

Interference problems are being experienced by radio amateurs in the Paarl and Stellenbosch Municipal areas of South Africa. That's where a load control system is currently being installed to switch a geyser off during peak hours.

According to the South African Radio League, this unit causes disturbances right through the High Frequency spectrum. Word is that South African telecommunications regulator ICASA has investigated the complaints and is currently having discussions with the Municipal officials and the South African Bureau of Standards regarding a fix. (SARL)

**

DXCC NEWS: RWANDA AND BANGLADESH APPROVED FOR DXCC CREDIT

Several more operations have been approved for DXCC credit. According to Bill Moore, NC1L, who is the ARRL Awards Branch Manager, these are the 9X0PY DXpedition to Rwanda that ran from December 24, 2011 through January 7, 2012. Also approved are the S21YD Bangladesh operations for 1994, 1995, 1998, and 1999. If you have had cards for any of these rejected in the past please contact Bill via e-mail to bmoore (at) arrl (dot) org to be put on the list for an update. (ARRL)

**

In DX, word that UA1OEJ will be active stroke P from Solovetsky Islands from July 22nd to the 31st. Operations will be on the HF bands using

SSB and the Digital modes. QSL via his home callsign.

JA8COE will once again be active stroke 8 from Yagishiri Island between July 27th and the 29th. No word on what bands or modes will be used. QSL via his home callsign, direct or by the bureau.

A team of Saudi operators will activate Al-Dhahrah Island as 7Z7AB possibly between October 1st and the 15th. More details and a Web page will be forthcoming. Meantime keep an eye on their page on QRZ.com.

K9HZ will once again be active as J68HZ from his villa at Labrelotte Bay, St. Lucia. Listen out for him between August 1st and the 18th on 80, 40 and 20 meters using CW and SSB. QSL to KH9Z.

OH1VR and OH3JR will be operational stroke VK9 from Lord Howe Island between November 17th and the 27th. Activity will be on 160 through 6 meters using CW, SSB and RTTY. QSL only direct via their home callsigns with a self addressed envelope and an International Reply Coupon to cover return postage.

5B4AIF will be active as E51E from a villa in Tautu Village on Aitutaki Island between December 10th, 2012 and January 5th, 2013. QSL only via EB7DX.

Lastly, members of Russia's Armed Forces Amateur Radio Union will be on the air as R100WWS from many areas of that nation between August 10th and the 18th. This operation is to celebrate the 100th anniversary of the Military Air Forces of Russia which were formed on August 12, 1912. Activities will be on all bands and using all modes. QSL via RV3YR.

(Above from various DX news sources)

**

THAT FINAL ITEM: STOPPING COPPER THEFT IN ITS TRACKS

British Telecom is taking on copper cable thieves. Amateur Radio Newsline's Jim Damron, N8TMW, has the details:

--

A new tool has been unveiled in the United Kingdom to literally locate copper wire thefts as they are taking place.

Called the Rapid Assessment British Telecom Incident Tracker or RABIT, this computer based program has the ability to monitor all 120 million kilometers of cable on British Telecom's phone network.

RABIT is a real-time system based on a neural network that has been trained to sense the difference between a telecommunications cable being severed and a cable that has gradually failed. It does this by undertaking line tests and bandwidth measurements to home in on a telltale signature of a cable cut. This event data is then immediately

plugged into an incident monitoring system which gives British
Telecom's security staff a national view of trouble spots on its
networks, including cyber attacks.

I'm Jim Damron, N8TMW, in Chareston, West Virginia, reporting.

--

The industrial scale theft of copper telecommunications cables is a
massive world-wide problem. In the UK alone, cable worth �770 million
pounds was stolen from overhead and buried telephone lines and railway
signaling systems in 2011. (New Scientist)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ
Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,
the RSGB, the Southgate News, TWiT-TV, and Australia's W-I-A News,
that's all from the Amateur Radio Newsline(tm). Our e-mail address is
newsline(at) arnewsline (dot) org. More information is available at
Amateur Radio Newsline's(tm) only official website located at
www.arnewsline.org. You can also write to us or support us at Amateur
Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Skeeter
Nash, N5ASH, at our new QTH in El Campo, Texas, saying 73 and we thank
you for listening.

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```
From -1546540478754464125
X-Google-Thread: fffa10410,b41e4426e259953d,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.59.73 with SMTP id k9mr1392088qah.4.1343314472140;
        Thu, 26 Jul 2012 07:54:32 -0700 (PDT)
Received: by 10.66.77.3 with SMTP id o3mr1404445paw.13.1343314081406;
        Thu, 26 Jul 2012 07:48:01 -0700 (PDT)
MIME-Version: 1.0
Path: a15ni113198934qag.0!nntp.google.com!q21no2466085qas.0!news-out.google.com!
p10ni61181651pbh.1!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsfeed.straub-nv.de!news-2.dfn.de!news.dfn.de!news.uni-stuttgart.de!
```

```
news.unit0.net!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/20/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 20 Jul 2012 13:09:57 EDT
Organization: Federal Communications Commission
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-522634-2012.07.20-12.29.00--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1342804198 29515 166.84.1.6 (20 Jul 2012 17:09:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Jul 2012 17:09:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlAJkOYACgkQSO8RITXCfvuCvAP+Jngow+DmwGxgtzjNst6EntFv
 T+AutW+NP3PnczP4p7FZlZt8MQq3t1Cv1SQHSo1nW/jNeTX+FbVmYn39fQlJyXLs
 Pz+i4n0ZGhHxMuJJ+uBVKU+9vIcLgN1T/QvUlohKQBhUenx6DIV7dsHKy34HnrU6
 9x6V/k68nbZwkZunAuI=
 =l15s
Bytes: 3860
X-Received-Bytes: 3938
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 140   July 20, 2012

[...]

ANNUAL ASSESSMENT OF THE STATUS OF COMPETITION IN THE MARKET FOR THE DELIVERY OF VIDEO PROGRAMMING.   The Fourteenth Report to Congress on the status of competition in the market for the delivery of video programming as required by Section 628(g) of the Communications Act. (Dkt No. 07-269). Action by: the Commission. Adopted: 07/18/2012 by REPORT. (FCC No. 12-81). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-81A3.txt

[...]

ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR 2012.   The Commission sets its FY 2012 regulatory fee rates in this Report & Order. (Dkt No. 12-116). Action by: the Commission. Adopted: 07/13/2012 by R&O. (FCC No. 12-76). OMD http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-76A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-76A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-76A1.txt

[...]

```
From 7113371234756232429
X-Google-Thread: fffa10410,e4181bed6735166b,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.177.12 with SMTP id bg12mr1404239qab.0.1343314837169;
        Thu, 26 Jul 2012 08:00:37 -0700 (PDT)
Received: by 10.66.86.72 with SMTP id n8mr1705561paz.24.1343314837068;
        Thu, 26 Jul 2012 08:00:37 -0700 (PDT)
Sat, 21 Jul 2012 23: 00:04 -0700 (PDT)
MIME-Version: 1.0
Path: a15ni105485768qag.0!nntp.google.com!q21no16959531qas.0!news-out.google.com!
b9ni61405076pbl.0!nntp.google.com!npeer02.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!volia.net!news2.volia.net!
feed-A.news.volia.net!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
newsfeed.straub-nv.de!newsfeed.x-privat.org!news.glorb.com!postnews.google.com!
x2no1894588qaj.0!news-out.google.com!a15ni48995379qag.0!nntp.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
```

```
Supersedes: <radio/rec-radio-info/welcome-1-1340344801@panix.com>
Followup-To: poster
Date: 22 Jul 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2012 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1342936800@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1342936803 787 166.84.1.2 (22 Jul 2012 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Jul 2012 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlALluIACgkQSO8RITXCfvtETQP/aaQ7ejlJXGNTz/4vJGDXffqu
 7SJrnczyh18fedWZDKmSVLYeuSnxQINj11DpDG4NL8r49IRjEZE10UuHTBh5P2dq
 aUn12/E6fwuCw7/EA5GtHWTSReWlhUnDYDjimlXMDbjr55NtWnbZ+POPWhJMfiWC
 hvowmsLko2DosJvMW8s=
 =200+
Bytes: 12451
X-Received-Bytes: 12500
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.

- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article

to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From -4444521295527611502
X-Google-Thread: 6a985714d0,6d202e410688477a,start
X-Google-Attributes: gid6a985714d0,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.216.237.155 with SMTP id y27mr1127739weq.11.1343315010467;
        Thu, 26 Jul 2012 08:03:30 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni75933047wiw.1!nntp.google.com!feed-C.news.volia.net!volia.net!
news2.volia.net!feed-A.news.volia.net!border1.nntp.ams2.giganews.com!
border3.nntp.ams.giganews.com!border1.nntp.ams.giganews.com!nntp.giganews.com!
newsfeed.straub-nv.de!newsfeed.x-privat.org!feed.xsnews.nl!border-3.ams.xsnews.nl!
proxad.net!feeder1-1.proxad.net!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1340345100@panix.com>
Followup-To: poster
Date: 22 Jul 2012 02:05:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2012 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1342937100@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1342937104 29611 166.84.1.2 (22 Jul 2012 06:05:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Jul 2012 06:05:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlALmA0ACgkQSO8RITXCfvtZBQP/SY7BL2ynzh2g1/qe1oAPlAxw
 3tfvvAsCry6OBUYu80+rQgh/y5mnqkqJzLuhJEcCewSl+MYuxi9N/zQ4dLYtzYGK
 9Tnn1rR4B27Uhx82pkLqHVprmVmhebY8Si15OXbILi7n6ZpW18hVHzcYWyTAhAJC
 W0ncf41LHi5YMYx+g9k=
 =tILa
Bytes: 13867

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
```

Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may

allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 219582359989827507
X-Google-Thread: 3a471f,476acf32d1d976eb,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.82.7 with SMTP id e7mr1784191pay.17.1343325560735;
        Thu, 26 Jul 2012 10:59:20 -0700 (PDT)
Path: b9ni65738736pbl.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
```

```
dio.info
Subject: The ARRL Letter for July 26, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 26 Jul 2012 13:59:19 EDT
Organization: American Radio Relay League
Lines: 396
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120726170652.8694F26C8C6@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1343325560 20217 166.84.1.6 (26 Jul 2012 17:59:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 26 Jul 2012 17:59:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.69 $Date: 2012/05/25 15:07:31
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlARhXgACgkQSO8RITXCfvs1gQP/aDb8njugwCXjVtl1hD9BDmrF
 MIS2eX1tq87QP//8L0fNipWANNSFxoIO8zlcXZ6A3gqcFuHzUAHby0oE33SyRlvn
 p3dxdiEMfVfqAjiw3Ay5jG3PSCwYiu5ZC/zGbVN8liKIGF1jKJiOkh+OaY7fn8A1
 GUhQfeABGqaVgUaPXMI=
 =t6A8
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

****

July 26, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL BOARD PLANS FOR 2014 CENTENNIAL CELEBRATION AT 2012 SECOND MEETING

When the ARRL Board of Directors met for its 2012 Second Meeting July 20-21 in Windsor, Connecticut, it did so with a full agenda. Besides hearing and approving recommendations from its two standing committees -- the Administration and Finance Committee and the Programs and Services Committee -- the Board voted to hold the 2014 ARRL National Convention July 17-20 in Hartford, Connecticut, the birthplace of the League in 1914. Read more here <http://www.arrl.org/news/arrl-board-plans-for-2014-centennial-celebration-at-2012-second-meeting>.

==> + ARRL BOARD OF DIRECTORS NAMES AWARD RECIPIENTS AT 2012 SECOND MEETING

The ARRL Board of Directors named four ARRL award recipients at their July 20-21 meeting in Windsor, Connecticut: the 2011 Doug DeMaw, W1FB, Technical Excellence Award; the 2012 ARRL Technical Innovation Award; the 2012 Philip J. McGan Memorial Silver Antenna Award, and the 2012 Herb S. Brier Instructor of the Year Award. In addition, the Board named former ARRL West Gulf Division Director Thomas W. Comstock, N5TC, as Director Emeritus of the ARRL. Read more here <http://www.arrl.org/news/arrl-board-of-directors-names-award-recipients-at-2012-second-meeting>.

==> + END OF AN ERA: HEATHKIT DECLARES BANKRUPTCY, CLOSES FOR GOOD (AGAIN)

The July 19 edition of The Herald-Palladium -- a newspaper serving the communities of Benton Harbor and St Joseph, Michigan -- is reporting that Heathkit Education Company has declared bankruptcy and has officially closed its doors after defaulting on its lease. According to the paper, Heathkit employed more than 1800 people in its heyday after World War II. When it finally closed, its workforce totaled fewer than six people. This is the second time since 1992 that Heathkit Educational Services has shuttered its doors. In August 2011, Heathkit announced it was returning to the kit building business, and in September, that it would once again be manufacturing Amateur Radio kits. Read more here <http://www.arrl.org/news/heathkit-declares-bankruptcy-closes-for-good-again>.

==> ON THE AIR: THE BANDS HEAT UP FOR THE 2012 ARRL AUGUST UHF CONTEST

VHF/UHF weak-signal operators across North America are making final tests on their stations in preparation for the ARRL August UHF Contest, which is coming up over the weekend of August 4-5. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, this contest will focus on 222 MHz and above. There will be lots of activity, and hopefully lots of propagation, too! "With much of the nation in the midst of a summer heat spike, high-pressure zones can begin to form in the atmosphere," Kutzko explained. "If they stick around long enough -- and are stable enough -- enhanced propagation can occur in the troposphere, extending the normal usable range of UHF+ frequencies from line-of-sight to several hundred miles. Several cloudless days with very little wind are signs that enhanced tropospheric enhancement could be coming your way."Read more here <http://www.arrl.org/news/the-bands-heat-up-for-the-2012-arrl-august-uhf-contest>.

==> + ON THE AIR: SPECIAL EVENT STATIONS IN LONDON AND WALES ON THE AIR FOR 2012 OLYMPIC AND PARALYMPIC GAMES

Two special event call signs were activated on Wednesday, July 25 to celebrate the London 2012 Olympic and Paralympic Games: 2012L from London, England and 2012W from Barry, Wales. Both stations will be on the air for the duration of the Games -- July 25-August 12 -- and continuing through September 9. Organizers hope to make at least 80,000 contacts during the seven weeks that 2012L and 2012W are on the air. Read more here <http://www.arrl.org/news/special-event-stations-in-london-and-wales-on-the-air-for-2012-olympic-and-paralympic-games>.

==> + FCC NEWS: VANITY CALL SIGN FEE TO GO UP 80 CENTS

On July 20, the FCC announced that the cost of an Amateur Radio vanity call sign will increase 80 cents, from $14.20 to $15. The fee will increase 30 days after notice of the increase is published in the Federal Register; no date has yet been set for publication. Earlier this year, the FCC released a Notice of Proposed Rulemaking and Order, seeking to raise the fee for Amateur Radio vanity call signs. The vanity call sign fee has fluctuated over the 14 years of the current program -- from a low of $11.70 in 2007 to a high of $70 (as first proposed in the FCC's 1994 Report and Order). In FY 2012, the FCC expects to grant 14,300 vanity call signs, bringing in $214,500 from the vanity call sign program, and looks to recover a total of $339,844,000 in fees from all the Services that it regulates. Read more here <http://www.arrl.org/news/vanity-call-sign-fee-to-go-up-80-cents>.

==> ARRL RECOGNIZES: VIC POOR, W5SMM, RECEIVES ARRL PRESIDENT'S AWARD

On July 9, Victor (Vic) Poor, W5SMM, of Melbourne, Florida, was awarded the ARRL President's Award at the Platinum Coast Amateur Radio Society's (PCARS) monthly meeting that was attended by nearly 100 hams and non-hams, many from out of town. There have been only a handful of recipients of this prestigious award.

Poor -- an ARRL member -- developed an active interest in ham radio while still in high school and became W6JSO in 1951. He has also held the calls AH6AXV and K3NIO. He quickly developed an affinity for RTTY and later other digital modes of interest in Amateur Radio.

Poor has been instrumental in the development of many hardware and software innovations that are at the heart of modern day computing and communications technology, used both in Amateur Radio and in industry.

His early RTTY work focused on improving the designs of modulators, demodulators, and filters to improve the error rates achievable with RTTY in those days. This work continued into the development for schemes for simple message networking for amateur traffic before the availability of affordable PCs.

During the '70s and '80s, new digital technologies, including packet, AMTOR and lower-cost computers became available. These advances motivated Poor to further improve digital transmission networking techniques. This included APLINK, a robust automatic global store-and-forward system that led the ARRL to include the system for use in their National Traffic System (NTS).

With the advent of widely available Internet service and continued improvements in signal processing using PCs and dedicated signal processing chips, including PACTOR and WINMOR, in 1999 Poor organized a volunteer amateur development team to replace APLINK with a much more advanced amateur message forwarding system that integrates with the Internet and other mail systems, handles multiple destination addresses, and accepts data files of any format. The system is named Winlink 2000 (WL2K) and is maintained and managed by the Winlink Development Team (WDT). Poor remains the principal architect of the system. This system has blossomed today to a major amateur-supported emergency communications network used by ARES and many government agencies including MARS, federal, state, county and city agencies, and NGOs.

In his professional career Poor has been instrumental in the development of many products that we take for granted today. He credits his interest in ham radio as the driving force behind his success in the commercial arena.

The ARRL Board of Directors voted to create the President's Award in 2003. It is awarded to an ARRL member or members who "have shown long-term dedication to the goals and objectives of ARRL and Amateur Radio" and who have gone the extra mile to support individual League programs and goals. Nominations for the award come from ARRL directors and are approved by the ARRL President and the Executive Committee.

President Kay Craigie's accompanying letter stated, in part: "It is my pleasure and honor to confer upon you the ARRL President's Award....Your contributions to the development of digital communications systems in the Amateur Radio Service have significantly enhanced the ability of our radio service to provide assistance during disasters. Many other amateurs active in emergency communications attribute their own accomplishments to your mentoring....

"As a result of your long, distinguished career in Amateur Radio and communications technology, you have more than earned the appreciation that is represented by this award from the American Radio Relay League."

Steve Waterman, K4CJX, Assistant Director of the ARRL's Delta Division, summed up Poor's humility: "I could have added many more accomplishments to that list," said Steve. "The only thing Poor really wants to know about is if something doesn't work." -- Dan Fisher, AI4GK

==> SOLAR UPDATE

Tad "Lazing on a sunny afternoon <http://www.youtube.com/watch?v=1h1oRP7FfBw>" Cook, K7RA, reports: We currently seeing sunspot groups coming over our Sun's eastern horizon, but this week has been a quiet one, both in terms of sunspot and geomagnetic activity. The average daily sunspot numbers declined by 50 percent -- from 104.7 to 52.1 -- while the average daily solar flux was down nearly 45 points to 97.2. The latest solar flux forecast from NOAA/USAF has flux values at 110 for July 26, 115 for July 27-28, then 120, 125 and 130 on July 29-31, 135 on August 1-2, 120 on August 3, 130 on August 4-6, 125 on August 7-8, down to 115 on August 9-11, and then bottoming out around 90 on August 17. The predicted planetary A index is 5 on July 26-27, then 15, 18, 15 and 10 on July 28-31, 5 on August 1-2, 10 on August 3-4, and 5 on August 5-18. There is the chance for possible geomagnetic activity on August 19-20, raising the A index values to 15 and 12, and then to 18 on August 24-25. Astronomy Magazine has an article
<http://www.astronomy.com/%7E/link.aspx?_id=fd4b216b-fb6f-4a5e-9a60-f593af862f38>
about a July 11 experiment in which a telescope was lifted by a sounding rocket to take high definition photos of the Sun's corona at extreme ultra-violet wavelengths. Look for more on the ARRL website on Friday, July 27. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Kinks's Sunny Afternoon <http://en.wikipedia.org/wiki/Sunny_Afternoon>.

==> THE 2011 DXCC YEARBOOK NOW AVAILABLE

The 2011 ARRL DXCC Yearbook is now available to all ARRL members as a supplement to the August digital edition of QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201208/index.php?startid=91rr>. A printed copy of the Yearbook is also available for purchase in the ARRL Online Store <http://www.arrl.org/shop/The-DXCC-Yearbook-2011/>.

Contents include:

- The Year in Review by Carl Smith, N4AA
- PJ2/W5MPC, October 10-15, 2010 by Mike Corey, KI1U
- ST0R Story by Antonio Gonzalez, EA5RM/ST0R
- Clinton B. DeSoto Challenge standings
- 2011 DXCC Annual List

==> + W1AW: W1AW'S ECHOLINK AND IRLP NODES BACK IN SERVICE

With the recent upgrades <http://www.arrl.org/news/disruptions-possible-as-arrl-reconfigures-internet-services> to the ARRL's Internet system completed, the W1AW EchoLink Conference Server W1AWBDCT and W1AW's IRLP Node 4292 <http://www.arrl.org/echolink-irlp> are now back in service. Amateurs are able to once again listen to code practice transmissions and digital bulletins via the W1AW EchoLink Conference Server.

==> THIS WEEK IN RADIOSPORT

This week:

- July 27 -- NCCC Sprint
- July 28-29 -- New Jersey QSO Party; RSGB IOTA Contest
- July 29 -- ARS Flight of the Bumblebees

Next week:

- August 3 -- NCCC Sprint Ladder
- August 4 -- TARA Grid Dip Shindig; European HF Championship
- August 4-5 -- ARRL UHF Contest <http://www.arrl.org/news/the-bands-heat-up-for-the-2012-arrl-august-uhf-contest>; North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 5 -- RSGB RoPoCo CW; SARL HF Phone Contest
- August 7 -- ARS Spartan Sprint
- August 8 -- NAQCC-EU Monthly Sprint
- August 8-9 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page

<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 26-28 -- Central States VHF Society Conference
<http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>,
Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention
<http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>,
Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>,
Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>,
Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention
<http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>,
Portland, Oregon
- August 10-12 -- RAC National Convention 2012
<http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta,
Canada
- August 11 -- ARRL Ohio State Convention
<http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-2>,
Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention
<http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina,
Kansas
- August 24-26 -- ARRL New England Division Convention
<http://www.arrl.org/hamfests/new-england-division-convention-1>,
Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>,
New Kensington, Pennsylvania
- September 14-15 -- W9DXCC Convention
<http://www.arrl.org/hamfests/w9dxcc-convention-2>, Elk Grove Village,
Illinois
- September 15 -- ARRL Virginia Section Convention
<http://www.arrl.org/hamfests/virginia-section-convention-virginia-beach-hamfest>,
Virginia Beach, Virginia
- September 22 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-36th-annual-spokane-hamfest>,
Spokane Valley, Washington
- September 22-23 -- ARRL Illinois State Convention
<http://www.arrl.org/hamfests/illinois-state-convention-peoria-superfest-2012

>,
Peoria, Illinois
- September 28-29 -- SEDCO/W4DXCC VIII Convention <http://www.arrl.org/hamfests/sedco-w4dxcc-viii-convention>, Pigeon Forge, Tennessee
- October 12-14 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>, Santa Clara, California
- October 13 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>, Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>, Melbourne, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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From 537932885814118413
X-Google-Thread: a4a23d5f63,e2635d7804bb106c,start
X-Google-Attributes: gida4a23d5f63,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.67 with SMTP id ry3mr847062pbc.8.1343380055905;
        Fri, 27 Jul 2012 02:07:35 -0700 (PDT)
Received: by 10.66.76.8 with SMTP id g8mr301481paw.23.1343379614312;
        Fri, 27 Jul 2012 02:00:14 -0700 (PDT)
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robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1824 - July 27 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 27 Jul 2012 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 675
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1343379613 21304 166.84.1.6 (27 Jul 2012 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jul 2012 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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=itRW

Bytes: 31550
X-Received-Bytes: 31599

Amateur Radio Newsline(tm) Report 1824 - July 27 2012

Amateur Radio Newsline report number 1824 with a release date of July 27 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. The International Amateur Radio Union to vote on admitting two new members; Solar Cycle 24 heats up with a massive East coast VHF band opening; the London 2012 Olympics ham radio stations take to the air and four new ham radio CubeSats go skyward. Find out the details are on Amateur Radio Newsline(tm) report number 1824 coming your way right now.

(Billboard Cart Here)

**

HAM POLITICS: IARU VOTING ON TWO PROPOSED NEW MEMBERS

The International Amateur Radio Union could have two new members before years end. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, is here with the details:

--

The Federation of Radio Sport of Azerbaijan or FRSA and the St. Vincent & Grenadine Amateur Radio Club are being proposed for membership in the International Amateur Radio Union.

The FRSA based in Baku. It so far has 50 members. The St. Vincent & Grenadine Amateur Radio Club has 21 members. Both have made their proposals through IARU Region 2 for membership.

The International Amateur Radio Union Calendar notes that the groups have declared that they can satisfy the requirements of the IARU Constitution and Bylaws. As such, their proposed membership has been put up to the vote by all International Amateur Radio Union member societies who have until November 1st to cast a ballot.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near

Berwick, Pennsylvania.

--

Meantime, Jim Linton, VK3PC reports on two International Amateur Radio Union member certifications that have been rescinded. Linton says that despite a request, no proof has been provided that the former PNGARS of Papua New Guinea and BARTS in Burma or Myanmar still exist and have been withdrawn from membership. (VK3PC)

**

VHF DX: BIG VHF OPENING ALONG THE EAST AND SOUTH CENTRAL USA

They are calling it one of the best VHF band openings since the late 1950's. This as hams along the Eastern seaboard and South-Central states report what appears to be both a tropospheric duct and some double-hop E layer skip that permitted QSO's from Vermont south to Tennessee and Texas on bands as high as 220 MHz on Tuesday, July 24th.

One interesting report came to us from Kevin Duplantis, W4KEV. He says that at about 5:30 pm EST in Knoxville, Tennessee that he was tuning around the FM broadcast band when he stopped on WRJK 106.7. That's when he heard a commercial that seemed out of place so he kept listening. It turned out that instead of WRJK he was hearing a station identifying as 106.7 the Wizard, Burlington, Vermont. After a number of fades happened and the Vermont station came back so strong that it totally wiping out the local Knoxville station that was only 15 miles away.

At that point W4KEV reports that he took to the 2 meter band where he made what he describes as a ton of contacts into the northeast and southeast and Canada. Some well over 1000 miles distant. He then switched to the 222 MHz band where he noted a definite E-skip opening that lasted a solid half hour. During this time he hears Canadian stations make contact with the lower parts of Alabama and Mississippi.

W4KEV hays that they do not get many tropo openings in his area so this was a thrill to say the least.

Meantime the dxworld.com Propagation Logger for 2 meters shows several likely record breaking contacts in sheer numbers if nothing else. By way of example, Mike Larsen, KC0CF in Stanhope, Iowa posted that he worked 32 stations from Florida to Virginia during the opening and his report was just one of many.

In all, it appears as if July 24th, 2012, is one that will go down in the VHF and UHF record books and operators world wide are hoping its only a precursor of what may be still soon to come in DX in the world above 50 MHz. (ARNewsline(tm), 2 Meter Prop Logger)

**

RADIOSPORTS: 2012L AND 2012W ON THE AIR TO COMMEMORATE THE LONDON OLYMPICS

The 2012 Summer Olympics are on the ham radio airwaves. On Wednesday, July 25th, two special event call signs were activated in the United Kingdom to celebrate the London 2012 Olympic and Paralympic Games.

As previously reported here on Newsline, 2012L will operate from London, while 2012W was to take to the ham bands from Barry in Wales. Both stations will be on the air through August 12th for the games themselves and will continue operations through September 9th.

Updates on both operations will be available on the Twitter social networking site using the screen names of @2012L and @GW0ZANA respectively. Organizers hope to make 80,000 or more contacts during the time that 2012L and 2012W are on the air. (RSGB, Audio bite from YouTube)

**

BANDSHARING: THE AMERICAN UHF WOODPECKER STRIKES AGAIN

Its yakety-yak time on the 70 centimeter band near San Diego, California. This as a new radio system takes to the air on a military base. Amateur Radio Newsline's Bruce Tennent, K6PZW, has the rest of the story:

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Southern California's Fallbrook Amateur Radio Club reports that it recently began receiving a random ticking interference superimposed over weak incoming signals on its 440.600 MHz repeater inputs channel. Club members have tentatively located the signal as originating at the nearby Marine Corps Camp Pendleton.

It now appears as if the base has deployed a number of Enhanced Position Location Reporting System radios, or EPLRS devices that use the entire 420 to 450 MHz band in a spread spectrum mode. As hams share the 420 to 450 MHz band with the U.S. Government, and the government has priority its likely that the Fallbrook ham community will likely have to live with the problem until such time as the devices are turned off, if that ever occurs.

Hams are secondary users in the 420 to 450 MHz band and must accept any and all interference from those designated as primary users. Also, the amateur community must not in any way interfere with the operations of those assigned as primary users. In this case the United States military.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

According to the Southgate News, it's believed that at least two dozen EPLRS systems are slated for deployment or are already deployed across the continental United States as well as in Alaska and on Hawaii. (CGC, Southgate)

**

RADIO REGULATION: VANITY CALL SIGN FEE TO INCREASE BY 80 CENTS

The price of a Vanity ham radio callsign is going up. On July 20th the FCC announced that the cost of a set of amateur radio vanity call letters will increase 80 cents to $15 for a 10 year license term. That works out to 8 cents a year for anyone applying for or renewing a Vanity ham radio call. The new fee goes into affect 30 days after notice of the increase is published in the Federal Register. As we go to air, that publication is still pending. (FCC)

**

RADIO REGULATION: FCC PROPOSES RE-EVALUATING ITS FEE SYSTEM

The FCC wants to overhaul its entire regulatory fee system and is asking for public input on that effort through MD Docket 08-65.

According to the agency, extensive changes have occurred in the communications marketplace since its current system for assessing and collecting regulatory fees for all of the entities it regulates was enacted in 1994. Commissioner Robert McDowell calls the reform long overdue, adding that the agency should update its fee structure to ensure that they are levied not only in a fiscally prudent manner, but in a nondiscriminatory and competitively neutral way.

Comments to MD Docket 08-65 are due 30 days after publication in the Federal Register. What impact such a re-evaluation might have on regulatory fees imposed on radio amateurs is impossible to assess at this time. (FCC, RW)

**

HAM RADIO IN SPACE: 4 CUBSATS TAKE THEIR FIRST STEPTS TOWARD ORBIT

Japan's HTV-3 cargo vessel carrying five satellites blasted off on an H-IIB rocket to the International Space Station in the early hours of Saturday, July 21st. Onboard were four amateur radio CubeSats, along with a scientific satellite known as Raiko. The ham radio birds are the F-1, We-Wish, FitSat-1 and TechEdSat CubeSats.

By way of background The F-1 CubeSat carries a pair of Yaesu VX-3R handheld transceivers to provide communications on 145.980 MHz and 437.485 MHz FM using AX.25 packet radio data.

FITSAT-1 is an optical communications experiment that as previously reported will attempt to write Morse Code across the night sky, although only when in range of Japan. It will also transmit CW on 437.250 MHz, FM AX.25 data on 437.445 MHz and high speed data on 5840.00 MHz.

We-Wish will transmit on 437.505 MHz FM AX.25 data while TechEdSat will transmit on 437.465 MHz and will also communicate via the Iridium and Orbcomm satellite phone networks. This is a first for a CubeSat.

The CubeSats will remain on the International Space Station until September. Thats when they will be deployed to orbit by Japan astronaut Akihiko Hoshide, KE5DNI, using the ISS robot arm. And we will have more ham radio space related news later on in this week's Amateur Radio Newsline report. (AMSAT)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9AA Hamfesters Amateur Radio Club Net serving Bridgeview Illinois.

(5 sec pause here)

**

ENFORCEMENT: ALASKA CB OPERATOR ISSUED PROPOSED $12500 FINE

The FCC has issued a $12,500 Notice of Apparent Liability to Monetary Forfeiture to Glenn S. Yamada, of Kenai, Alaska. This based on allegations that he essentially operated his C-B station in a manner that interfered with international aviation traffic. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

This story goes back to last January. Thats when the FCC received a complaint regarding interference to an authorized user on 21.964 MHz in the aeronautical band. According to the regulatory agency, the problem concerned a male subject talking and interfering with the control and monitoring of air traffic over the North Atlantic.

The FCC's High Frequency Direction Finding Center was called into action. On January 31, its operators observed a subject matching the details of the compliant transmitting on 21.965 MHz using the call sign 1600 Alaska. Of even more interest, the actual operating frequency was 27.025 better known as CB channel 6. Direction finding techniques placed the transmissions were coming from Kenai, Alaska. Subsequently, an agent from the FCC's Enforcement Bureau in Anchorage used direction finding techniques and found the source of the interfering signal to be coming from the residence of one Glenn S. Yamada.

The agent, accompanied by an officer from the Kenai Police Department, inspected Yamada's station on February 6th. At that time the agent found a non-certificated CB transmitter and a linear amplifier as part of Yamada's CB station. During questioning, Yamada admitted to the agent that the linear amplifier was capable of generating a power output level of 200 watts. The agent observed that the transmitter and the linear amplifier were connected to a transmission cable and ultimately to the directional antenna in the back of Yamada's residence. Yamada told the agent that this was his hobby setup and that he had been operating it for the last several weeks using the made up call of 1600 Alaska.

Now, in its July 14th finding authorizing the proposed $12,500 fine, the FCC says that Yamada apparently willfully and repeatedly violated Section 301 of the Communications Act of 1934 and Sections 95.409(a) and 95.411(a)(1) and (b) of the FCC Rules. This by operating his CB radio without requisite Commission authorization. In simpler terms, it means that his station equipment was not FCC certified and he was running power in excess of the maximum allowed on the 11 meter band.

And when it issued the Notice of Apparent Liability, the regulatory agency also stated that given the public safety concerns of the violations that it was directed Yamada to submit a statement signed under penalty of perjury confirming whether he is still engaged in CB operations. If so, he is to state whether he is using a certified CB transmitter. Also, to certify that he has not attached any linear amplifiers to his CB station." Yamada must submit this statement to the FCC Office in Anchorage no later than August 17th. That's the same day when payment of the $12,500 Notice of Apparent Liability is also due.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

As is usual in these cases, Yamada was given the customary 30 days from issuance of the proposed fine to file an appeal. (FCC)

**

ENFORCEMENT: FCC PROPOSES A PAIR OF BROADCAST TOWER RELATED FINES

The FCC levied two unrelated fines for tower violations. In the first action, the agency says that Equity Communications, licensee of WCMC AM located in Wildwood, New Jersey failed to enclose its tower in a locked fence.

In issuing the proposed $17,000 fine, the FCC noted that during an inspection in 2011, agents with the Philadelphia Enforcement Bureau determined the tower was in a residential neighborhood but what it called the remnants of a fence would not restrict access to it. At a later date when they re-inspected, the agents found the fence in the same condition. As such, the FCC has proposed a the to fine for the ongoing infraction.

The other case involves JMK Communications, which was fined $7,000 for not having a locked fence around the four-tower array for WPWC AM in Dumfries, Virginia. The FCC says that during an inspection in 2011, the Enforcement Bureau agents found no fencing around the base of one structure and only partial fencing around the base of the other three. There was also no perimeter fence around the property, according to the commission.

In this matter the FCC has proposed a $7,000 fine. It has also directed the licensee to submit a sworn statement telling the commission the broadcaster is now in compliance with the tower regulations.

Both companies were given the customary 30 days from the date the Notices of Apparent Liability were issued to pay or file a response. (FCC)

**

ENFORCEMENT: FCC LEVIES $55000 FINES TO UNLICENSED FLORIDA BROADCASTERS

The FCC issued a total of $55,000 in proposed fines to three men whom it says operated unlicensed broadcast station in the state of Florida. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is here with more:

--

In the first two cases, the regulatory agency alleges that Michael Downer and Damian Allen operated an unauthorized station together on the FM broadcast band in the city of Pompano Beach. According to the FCC, it used direction finding techniques to trace a signal to an FM transmitting antenna located atop the storage room of a commercial property.

The property owner told agents he rented the space to Downer and Allen. The owner called Downer and handed the phone to an agent. Shortly thereafter the other renter, Damian Allen, came and removed the equipment.

Now its tike to pay the piper. While the base fine for operating an unauthorized station is $10,000 per person, the FCC proposed a $20,000 fine for Downer and Allen each. This is because the commission had previously issued several Notices of Unlicensed Operation to both men for operating unlicensed stations from other Florida locations. The FCC says that the fact that they continued operating constitutes a deliberate disregard for the commission's rules.

In the third case, the commission has proposed a $15,000 fine against McArthur Bussey. This for operating an unlicensed station on 89.1 MHz in the city of Fort Lauderdale.

In this matter the agents not only traced the signal to a residence leased by Bussey but also found a fan page on Facebook ad for the illegal station and a picture that matched Bussey's Florida driver's license photo. The domain name for a website: www.891radio.net, was found to be registered to Bussey's residence.

Bussey's fine was also over the $10,000 base amount because the Miami Office of the Enforcement Bureau had previously issued a Notice of Unlicensed Operation to him for operating an unlicensed station on the same frequency from a different Florida location.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

All three have the customary 30 days from the date the fines were proposed to pay them or to file appeals. (FCC)

**

HAM HAPPENINGS: PERMANENT AMATEUR STATION AT THE OLD BETHANY OHIO VOA RELAY STATION

Ohio's West Chester Amateur Radio Club has set up a working ham radio station at the closed down Voice of America relay station in Bethany Ohio. A temporary, single position has been activated in the VOA building. It is connected to a temporary trailer mounted beam antenna.

The Bethany site is located not far from Dayton Ohio. According to the club website, more funding is needed to complete the project. Information about this project can be found on-line at www.wc8voa.org. The history of the Voice of America Bethany Relay Station is at www.voamuseum.org. (KC9VZA)

**

HAM HAPPENINGS: EMCOMM EAST POSTPONED TO 2013

The EmComm East emergency communications conference will not be held in 2012. According to an announcement from the Board of Directors for Monroe County ARES which hosts the event, they have decided to postpone EmComm East until the fall 2013 due to circumstances beyond their control..

According to their news release the group is running into a fist-full of scheduling conflicts that are making it difficult to plan an emergency communications conference that is of the same quality as the past conferences that they have hosted in years past. This is because they have several competing events in the region that will significantly take away from normal attendance. Also their call for programs did not have enough responses to fill all of the slots needed for this year's conference.

Monroe County New York ARES says that it will be announcing its plans for 2013 early next January. If you have any questions, do not hesitate to contact them by e-mail to info (at) emcommeast (dot) org or simply keep an eye on www.emcommeast.org for updates. (Monroe County ARES Inc.)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: LEGENDARY HAWAII VHF - UHF EXPERIMENTER LAID TO REST IN CALIFORNIA

Hawaii's legendary VHF/UHF experimenter Paul Lieb, KH6HME, has been laid to rest following a Catholic Mass on Saturday, July 21st. The service was attended by Lieb's family, friends, and several dozen ham radio operators. Many of the latter were members of California's San Bernardino Microwave Society of which Lieb was a long time member. A number of the radio amateurs drove many hours to attend the service.

According to his longtime friend Gordon West, WB6NOA, Lieb's ham radio activities played a major part in the memorial service. This included the front cover of a written remembrance program showing KH6HME at the Mona Loa beacon site door that was etched with visiting ham radio call signs. Below his name was his KH6HME call.

At the end of the Mass, each of the 6 candles surrounding Lieb were extinguished one-by-one. West says that this signified the end of an era when Paul would head for the 8200 foot site on the Mona Loa Volcano. From there he would switch from beacon mode to voice and CW , and complete the 2500 mile path on every VHF and UHF band from 6 meters up through 5 GHz .

KH6HME was buried at the Holy Sepulcher Cemetery in Orange, California. West says that the very last line of the memorial program read - and we quote: "He will never be forgotten, and his beacon will continue to delight and amaze us all. 73 Paul. "

As reported last week, Paul Lieb, KH6HME passed away on Sunday night July 15th while visiting his sister and other relatives on the U.S. mainland. (WB6NOA)

**

HAM RADIO IN SPACE: BAOFENG REPEATER TO THE EDGE OF SPACE

Spanish radio hams have used two low cost handheld FM transceivers to build a cross-band repeater which they then launched to the edge of space on a high altitude balloon. The radios used in the experiment were identified as Luther TL-44 but appear identical to the popular Baofeng UV-3R available on E-Bay from many online dealers world-wide at a cost of between $30 to $45 each.

The balloon flight lasted 2 hours 44 minutes during which 179 contacts were made. The furthest was over a distance of 670 km. You can read the entire story in electronically translated English at tinyurl.com/Baofeng-Repeater (G6UIM)

**

HAM RADIO IN SPACE: KE5DAR TO BE ON-ORBIT DJ AUGUST 3

NASA astronaut Joe Acaba, KE5DAR, will play Disk Jockey in space on Friday, August 3rd. That's when he will do a live remote from the International Space Station as a part of a two-hour music and talk show to be streamed over Internet station Third Rock Radio.

Third Rock Radio is calling this outing "The Joe Show." It describes it as a blend of science, technology, engineering and mathematics and art.

For those not aware, Third Rock Radio is a project of Houston, Texas radio veterans. It is produced under a NASA Space Act Agreement with RFC Media.

The "Joe Show" is mainly aimed at younger Americans. It can be heard as an audio stream at ThirdRockRadio.net with Acaba's appearance beginning at 4 p.m. Eastern time, as we said, on Friday, August 3rd. (Third Rock Radio)

**

ON THE AIR: HONEYMOON TRIP TO MARITIUS IN SEPTEMBER

On the air, Alex Landi, IW5ELA, says that he will be on the air stroke 3B8 from hotel Le Cannonier on Maritius between September 6th and the 12th. This as a part of an extended honeymoon trip with his wife Michela that will take them through Corsica, Mongolia, Finland and Africa. From Maritius his operation will be on 20, 17, 15 and 12 meters using CW and SSB. Because of the nature of this trip all operation is holiday style. QSL via his home callsign either direct or via the bureau. And less we forget, the couple does have a web page. You can visit it on-line at honeymoonafrica2012 (dot) jimdo (dot) com. (OPDX)

**

ON THE AIR: WORK PROGRESSES ON NEW TRANS-ATLANTIC 2 METER BEACON

A new trans-Atlantic 2 meter propagation beacon is well on its way to becoming a reality. RSGB news reader Jeremy Boot, G4NJH, has the latest:

--

Brian, WA1ZMS, is making the final preparations to ship the GB3WGI 144MHz transatlantic beacon transmitter over to Northern Ireland.

Thanks to the kind donation of antenna parts and clamps from G4CQM at Powabeam Antennas, beacon keeper Gordon, GI6ATZ, is in the process of building the antenna system for the beacon, and installing the emergency shutdown system. It is hoped to have the beacon up and running before the end of the year.

Im Jeramy Boot, G4NJH, in Nottingham.

--

Once the beacon is placed into service it will act as a marker to tell hams in the America's when a 2 meter path is open to the UK and possibly beyond. (GB2RS)

**

DX

In DX, F4EZG will be active between September 1st and the 3rd from Madagascar as 5R8VE. Operations will only be on 20 and 15 meters. QSL via F4EZG.

EA2BD will be active from Malta as 9H3BD until July 30th. His operations are low power on 20 meters using CW and SSB. QSL via his home EA2BD callsign.

WB6OJB is on the air from Botswana as A25JB through the end of July. He can be heard on 40 through 10 meters using mostly SSB with some CW. Again, QSL this station also direct to his WA6JOB home callsign.

JJ2NYT will be active as stroke FK from Grande Terre New Caladonia between July 29th and August 2nd. His operation will be on 40 through 10 meters using CW, SSB and RTTY. Like the last two, QSL this one also via his home callsign.

G3SWH will activate the special callsign M0RSE on CW only over the weekend of August 18th and 19th. As you might expect, this is a CW only operation with QSOs to be uploaded to Logbookof the World immediately after the weekend operation concludes. Special QSLs will be available via the bureau or direct with Self Addressed Envelope and adequate return postage or even via the traditional bureau route.

Lastly, members of the Gemilang Amamteur Radio Club and the Mediterraneo DX Club will team-up to sponsor a DXpedition to Brunei. The multi-national team will be on the air as V-84-S-M-D between November 11th and the 23rd. Operations will be on 160 through 10 meters, including the 30, 17 and 12 meter bands. Modes to be supported are CW, SSB and RTTY. QSL via IK2VUC, direct or via the bureau.

Above from various DX news sources

**

THAT FINAL ITEMS: WIND FARMS MAY CONTRIBUTE TO CLIMATE WARMING

And finally this week, word that's what some call green power might not be so green after all. Amateur Radio Newsline's Cheryl Lasek, K9BIK, reprts:

--

Research in the United States has shown that large wind turbine farms used to generate so-called green power might have a warming effect on the local climate, and there-by casting a shadow over the long-term sustainability of wind power.

Its been long believed that carbon dioxide and other greenhouse gases from burning fossil fuels contribute to the so-called global warming effect. Some scientists believe this could lead to the melting of glaciers, sea level rise, crop failure and other devastating effects. So in an effort to cut such emissions, many nations are moving towards cleaner energy sources such as wind power.

Now, researchers at the State University of New York at Albany have analyzed over the period 2003 to 2011 the satellite data of areas around large wind farms in Texas, where four of the world's largest farms are located,.   The results, published in the journal Nature Climate Change, showed a warming trend of up to 0.72 degrees Celsius per decade in areas over the farms. This as compared with nearby regions without the farms.

The study attributed this warming primarily to wind farms. It says that the temperature change could be due to the effects of the energy expelled by farms and the movement and turbulence generated by turbine rotors. It concluded that these changes, if spatially large enough, may have noticeable impacts on local to regional weather and climate. That said, the researchers say that more studies are needed at different locations and for longer periods, before any firm conclusions could be drawn.

Previous research in 2010 by other U.S. scientists found wind farms could make the nights warmer and days cooler in their immediate vicinity, but those effects could be minimized by changing turbines rotor design or by building the farms in areas with high natural climatic turbulence.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

According to the Global Wind Energy Council in 2011 the world's wind farms had the capacity to produce 238 gigawatts of electricity at any one time.   That was a 21 percent rise over 2010 and capacity and is expected to reach nearly 500 gigawatt by the end of 2016 as more, and bigger wind farms are built. More on this story is on-line at http://tinyurl.com/wind-farm-warming. (UK Telegraph, CS Monitor, Forbes, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And this note to listeners who tune into Amateur Radio Newsline using our podcast audio feature. We have updated the links to the iTunes and RSS feed for our weekly report and you will need to re-subscribe in your podcast listening device using the new links available at www.arnewsline.org in the right column. Simply click on the link that affects you and perform the re-subscription process as required by each service. And thank you for being an important part of the Amateur Radio Newsline family.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi saying 73 and we thank you for listening.

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From 7605044210286482023
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X-Google-NewGroupId: yes
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transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/31/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 31 Jul 2012 11:46:07 EDT
Organization: Federal Communications Commission
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <ADMIN-44256-522782-2012.07.31-11.08.20--rec-radio-
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Bytes: 3046
X-Original-Bytes: 2869
X-Received-Bytes: 3165
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 147 July 31, 2012

[...]

BRYAN D. BOYLE - H. R. JIM DIXON RE: AMATEUR RADIO SERVICE.   Denied the Petition. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 12-1226). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1226A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1226A1.txt

[...]

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X-Google-Attributes: gidfffa10410,public,usenet
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Received: by 10.180.105.2 with SMTP id gi2mr1563866wib.4.1344322323923;
        Mon, 06 Aug 2012 23:52:03 -0700 (PDT)
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border2.nntp.ams2.giganews.com!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!ctu-
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feed.tweaknews.nl!209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: PJ2 Contact Available
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Thu, 2 Aug 2012 10:46:39 EDT
Organization: American Radio Relay League
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20120802135212.7C16620268@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1343918800 19894 166.84.1.6 (2 Aug 2012 14:46:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Aug 2012 14:46:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =/ekT
Bytes: 2845
Content-Type: text/plain; charset=UTF-8

I received an email from Steve Hall, KD4RHO, a resident of Bellevue:

Art,

Don't know if any hams in NE are interested but I'm in Curacao (PJ2/KD4RHO) until the end of September and try and check in on the 14.247 DX Net when I can. Only have a 20M dipole up and a FT-857 so nothing fancy.

73
Steve

Give listen for Steve. The Caribbean is usually pretty strong in our area.

73,
Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -9027095951210585710
X-Google-Thread: 3a471f,8f40b3cda5ea2135,start
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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Received: by 10.180.75.8 with SMTP id y8mr505884wiv.4.1343938500321;
        Thu, 02 Aug 2012 13:15:00 -0700 (PDT)
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out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 2, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 2 Aug 2012 16:14:59 EDT
Organization: American Radio Relay League
Lines: 371
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.70 $Date: 2012/07/30 15:16:36
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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August 2, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + ARRL Board of Directors: Minutes of 2012 Second Meeting Now Available
- ARRL in Action: What Have We Been Up to Lately?
- + FCC News: FCC Denies Petition Seeking to Designate Nationwide Emergency Calling Frequency
- + FCC News: FCC Upholds $7000 Forfeiture Order to California CB Operator
- + Ivica Dacic, YU1YU, Elected Prime Minister of Serbia
- On the Air: Special Event Stations in London and Wales On the Air for 2012 Olympic and Paralympic Games
- Solar Update
- Silent Key: Noted QST Author Steve Powlishen, K1FO (SK)
- + ARRL Recognizes: Carl Luetzelschwab, K9LA, Wins July QST Cover Plaque Award
- + W1AW: W1AW's EchoLink and IRLP Nodes Back in Service
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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL BOARD OF DIRECTORS: ARRL SOUTHEASTERN DIVISION VICE DIRECTOR ANDREA HARTLAGE, KG4IUM, ANNOUNCES RESIGNATION

ARRL Southeastern Division Vice Director Andrea Hartlage, KG4IUM, announced that she has resigned her position from the ARRL Board of Directors, effective August 1. Hartlage -- who graduated from the Georgia Institute of Technology in May -- will be moving to the Washington, DC area to begin her career. The ARRL Articles of Association require that a Director or Vice-Director must reside in the Division. ARRL President Kay Craigie, N3KN, has appointed James

Millsap, WB4NWS, of Acworth, Georgia, to fill the vacancy, also effective August 1. Millsap, who has a background serving in the ARRL's Georgia Field Organization, currently serves as the ARRL Metro Atlanta District Emergency Coordinator.

"I want to make it clear that while I will no longer be a member of the Southeastern Division or a Board member, I plan to remain involved in ham radio and to continue serving the Amateur Radio community," Hartlage told Southeastern Division amateurs. "I will continue to be an active member of the Youth in the Second Century Committee, will continue to help the ARRL staff and Board in any way possible and look forward to becoming an active member of the Roanoke Division." Read more here <http://www.arrl.org/news/james-millsap-wb4nws-appointed-vice-director-of-the-arrl-southeastern-division>.

==> + ARRL BOARD OF DIRECTORS: MINUTES OF 2012 SECOND MEETING NOW AVAILABLE

The ARRL Board of Directors met <http://www.arrl.org/news/arrl-board-plans-for-2014-centennial-celebration-at-2012-second-meeting> July 20-21 in Windsor, Connecticut for its 2012 Second Meeting. The Minutes of that meeting have now been posted <http://www.arrl.org/board-meetings> on the ARRL website.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of July -- takes a look at the 2012 Second Meeting of the ARRL Board of Directors, an ARRL-sponsored webinar on hurricane response, an interview on ham radio with an astronaut, W1AW services, integration of the ARRL's LoTW program with CQ's WPX Award, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-48>.

==> + FCC NEWS: FCC DENIES PETITION SEEKING TO DESIGNATE NATIONWIDE EMERGENCY CALLING FREQUENCY

Saying that it believes that the Amateur Radio Service "allows flexibility to provide emergency communications in a way that takes into account channel availability and other local conditions," the FCC denied a Petition for Rulemaking on July 31 that sought to create a nationwide emergency calling frequency. The Petition -- filed by Bryan Boyle, WB0YLE, of Morrisville, Pennsylvania, and Jim Dixon, WB6NIL, of Alhambra, California -- called upon the FCC to designate 146.550 MHz as a "non-exclusive nationwide Amateur Radio Service emergency communications channel using FM wideband modulation." Read more here <http://www.arrl.org/news/fcc-denies-petition-seeking-to-designate-nationwide-emergency-calling-frequency>.

==> + FCC NEWS: FCC UPHOLDS $7000 FORFEITURE ORDER TO CALIFORNIA CB

OPERATOR

After a Merced, California man refused to let FCC investigators inspect his Citizens Band (CB) radio station, the FCC issued -- and upheld -- a Notice of Apparent Liability for Forfeiture (NAL) for $7000 for not allowing the inspection. In issuing the NAL in March 2011, the FCC found that Ira Jones "apparently willfully and repeatedly" violated Section 303(n) of the Communications Act of 1934, as amended, and Section 95.426(a) of the Commission's rules (CB Rule 26) by failing to permit the inspection. Jones responded to the NAL, but the FCC upheld the forfeiture amount, saying that Jones' arguments were "irrelevant" and "unpersuasive." Read more here <http://www.arrl.org/news/fcc-upholds-7000-forfeiture-order-to-california-cb-operator>.

==> + IVICA DACIC, YU1YU, ELECTED PRIME MINISTER OF SERBIA

Former Serbian Internal Affairs Minister Ivica Dacic, YU1YU <http://sps.org.rs/en/president/>, was elected as that country's newest Prime Minister on July 27. He succeeds Mirko Cvetkovic, who served as Serbia's Prime Minister from 2008-2012. Dacic is the leader of the Socialist Party of Serbia; from 2008 until his election as Prime Minister, he served as First Deputy Prime Minister, as well as Minister of Internal Affairs. In March 2012, Serbia became a candidate for membership in the European Union (EU <http://europa.eu/index_en.htm>).

Dacic is a member of the Amateur Radio Union of Serbia (SRS <http://www.yu1srs.org.rs/>), Serbia's IARU Member-Society and is said to be a member of his local club, YU1AAV <http://www.yu1fjk.org/yu1aav/>. The club was founded in 1978 as one of nine sections of the Novi Beograd (New Belgrade) Amateur Radio Club, YU1FJK <http://www.yu1fjk.org/yu1aav/>. According to its website, YU1AAV's primary goal has been to teach kids Morse code and Amateur Radio Direction Finding skills: "The 1990s brought us war, sanctions and social crises, but it also brought the good opportunity to move kids from the streets to learn ham radio. These were the years when the most kids from the neighborhood finished the course to get their basic ham license."

Boban Kojic, YT9A, told ARRL Chief Executive Officer David Sumner, K1ZZ, that he was "happy that Ivica had become a ham and had passed his telegrapher's class. It is exciting that today's Prime Minister passed his second class exam in high school and has supported his club throughout the years. I first met Ivica at the 2005 Region 1 ARDF Championships in Tara, when I was SRS President. He helped to gather funds for the event, and together, we went from ministry to ministry in search of financial support. Ivica himself called the president of Bajina Bašta [a town located in the western mountains of Serbia where the opening ceremony would be held] and sought his assistance to fund the opening ceremony. Now this wasn't a small amount of money; it was money for the buses from Tara to Bajina Bašta and back, the renting of a stadium, cleaning and decorating, organization of about 15-20 minutes of cultural and arts programs and cocktails for representatives of the national associations, as well as gift bags for each and every one of them."

In another e-mail to Sumner, Ivan Mastilovic, YU1LA, said that while he has not heard Dacic on the bands, "it is probably because his job takes all his free time. I have met him a few times with the SRS and he is a very nice young man with a real interest in Amateur Radio. No doubt that when his political career ends, he will be on the air more with a true love for ham radio. Now, as our Prime Minster, I'm sure he can help our ham radio community."

Prior to his election as Prime Minister, Dacic served as the spokesman for the Socialist Party of Serbia (SPS <http://sps.org.rs/en/>) from 1992-2000; he has served as president of the SPS since December 2006. He holds a degree in political science from the University of Belgrade. According to the SPS, Dacic, 46, is fluent in both Russian and English, is married and the father of two children. -- Thanks to ARRL MVP Associate Sanijela Zanovic for providing translating services

==> ON THE AIR: SPECIAL EVENT STATIONS IN LONDON AND WALES ON THE AIR FOR 2012 OLYMPIC AND PARALYMPIC GAMES

Two British special event call signs have been activated to celebrate the London 2012 Olympic and Paralympic Games: 2012L from London, England and 2012W from Barry, Wales. Both stations will be on the air for the duration of the Games -- July 25-August 12 -- and continuing through September 9. Organizers hope to make at least 80,000 contacts during the seven weeks that 2012L and 2012W are on the air. Read more here <http://www.arrl.org/news/special-event-stations-in-london-and-wales-on-the-air-for-2012-olympic-and-paralympic-games>.

==> SOLAR UPDATE

Tad "I'm up before the Sun <http://www.youtube.com/watch?v=k6o1vuNQmIo>" Cook, K7RA, reports: The average sunspot numbers this week were up more than 47 points to 99.3, while the average daily solar flux rose nearly 35 points to 131.7. The solar flux jumped from 139.8 on Tuesday, July 31 to 150.1 on Wednesday, August 1. The predicted solar flux is 155 on August 2-3, 150 on August 4, 145 on August 5-6, 140 on August 7, 135 on August 8-9, 140 and 130 on August 10-11, and back down to 120 on August 12-13. The solar flux is expected to drop below 100 on August 16-21. The predicted planetary A index is 10 and 8 on August 2-3, 5 on August 4-19, 8 on August 20-21, 5 on August 22-23, and then 8, 8, 12 and 8 on August 24-27. Look for more on the ARRL website on Friday, August 3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by DEVO's Working in a Coal Mine <http://en.wikipedia.org/wiki/Devo>.

==> SILENT KEY: NOTED QST AUTHOR STEVE POWLISHEN, K1FO (SK)

Steve Powlishen, K1FO, of Madison, Connecticut, passed away July 28 due to complications from cancer. He was 60. An ARRL Life Member, Powlishen was best known for his antenna designs for weak signal work. His company, Lunar-Link Systems -- founded by Powlishen in 1994 -- manufactured and sold high-performance amplifiers that allowed more amateurs to experience Earth-Moon-Earth (EME), often called "Moonbounce," on 432 MHz. Powlishen -- who had 613 unique contacts on 70 cm EME -- penned more than 10 articles for QST, QEX and Ham Radio Magazine on weak signal operation. Read more here <http://www.arrl.org/news/noted-em-qst-em-author-steve-powlishen-k1fo-sk>.

==> + ARRL RECOGNIZES: CARL LUETZELSCHWAB, K9LA, WINS JULY QST COVER PLAQUE AWARD

The winner of the July QST Cover Plaque award is Carl Luetzelschwab, K9LA, for his article "Our Recent Solar Minimum and Sunspot Cycle 24 Progress." Congratulations Carl! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the August issue today.

==> + W1AW: W1AW'S ECHOLINK AND IRLP NODES BACK IN SERVICE

With the recent upgrades <http://www.arrl.org/news/disruptions-possible-as-arrl-reconfigures-internet-services> to the ARRL's Internet system completed, the W1AW EchoLink Conference Server W1AWBDCT and W1AW's IRLP Node 4292 <http://www.arrl.org/echolink-irlp> are now back in service. Amateurs are able to once again listen to code practice transmissions and digital bulletins via the W1AW EchoLink Conference Server.

==> THIS WEEK IN RADIOSPORT

This week:

- August 3 -- NCCC Sprint Ladder
- August 4 -- TARA Grid Dip Shindig; European HF Championship
- August 4-5 -- ARRL UHF Contest <http://www.arrl.org/news/the-bands-heat-up-for-the-2012-arrl-august-uhf-contest>;
North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 5 -- RSGB RoPoCo CW; SARL HF Phone Contest
- August 7 -- ARS Spartan Sprint
- August 8 -- NAQCC-EU Monthly Sprint
- August 8-9 -- CWops Mini-CWT Test

Next week:

- August 10 -- NCCC Sprint Ladder
- August 11-12 -- Maryland-DC QSO Party; WAE DX Contest (CW)

- August 12 -- SKCC Weekend Sprintathon; Feld Hell Sprint
- August 15 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania
- September 14-15 -- W9DXCC Convention <http://www.arrl.org/hamfests/w9dxcc-convention-2>, Elk Grove Village, Illinois
- September 15 -- ARRL Virginia Section Convention <http://www.arrl.org/hamfests/virginia-section-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 22 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-36th-annual-spokane-hamfest>, Spokane Valley, Washington
- September 22-23 -- ARRL Illinois State Convention <http://www.arrl.org/hamfests/illinois-state-convention-peoria-superfest-2012>, Peoria, Illinois
- September 28-29 -- SEDCO/W4DXCC VIII Convention

<http://www.arrl.org/hamfests/sedco-w4dxcc-viii-convention>, Pigeon Forge, Tennessee
- October 12-14 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>, Santa Clara, California
- October 13 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>, Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>, Melbourne, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subject: Amateur Radio Newsline(tm) Report 1825 - August 3 2012
Followup-To:
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1825 - August 3 2012

Amateur Radio Newsline report number 1825 with a release date of August 3rd 2012 to follow in 5-4-3-2-1.

The following is a QST. The United States prepares for W-R-C 2015, The FCC denies a request to create an emergency calling channel on 2 meters; South Africa's hams wonder if a change in the nations regulatory structure will affect them; the European Union provides protection for hams in interference cases and a new 2 meter radio will soon be on its way to the International Space Station. Find out the details are on Amateur Radio Newsline(tm) report number 1825 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: A LOOK AT THE UPCOMING WRC 2015

A proposed permanent secondary allocation to the amateur service at or near 5 MHz is among agenda items for the World Radiocommunication Conference in 2015. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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There are numerous items on the 2015 World Radiocommunications meeting agenda, as spelled out at the end of the recently concluded 2012 conference. One is the proposal for a possible new allocation to the amateur service on a secondary basis within the band 5.250 to 5.450 MHz. The International Amateur Radio Union has described such an allocation as being among the best for hams to use to provide around the clock emergency communications. So far, little in the way of objections has been heard in public.

According to the publication Radio World, it is the National Telecommunications and Information Administration that coordinates United States participation in the WRC conferences, doing so though a number of government departments and agencies are involved. According to N-T-I-A's website, the next conference will consider spectrum requirements for uses ranging from mobile service allocations for broadband to controlling unmanned aircraft from space.

These conferences are held by the International Telecommunication Union every few years to talk about international radio regulations. An FCC advisory group will start to meet this month in preparation for the next one. The commission also has set up a website with information about WRC-15. While WRC-15 may seem far away, the planning for it is already getting underway.

For the Amateur Radio Newsline, I'm norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Another item of interest on the WRC 15 agenda is the feasibility of achieving a continuous reference time-scale. This either by the modification of coordinated universal time or some other method. (RW)

**

RADIO RULES: FCC DENIES PETITION ASKING FOR EMERGENCY CALLING FREQUENCY ON 2 METERS

Don't hold your breath waiting for the FCC to create a nationwide emergency calling frequency on 2 meters or any other Amateur Service band. That's because in denying a petition filed by Bryan Boyle, WB0YLE, of Morrisville, Pennsylvania, and Jim Dixon, WB6NIL, of Alhambra, California, the regulatory agency basically said that it's not necessary to have such a frequency cast in stone in the Part 97 rules. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

--

Bryan Boyle, WB0YLE, and Jim Dixon, WB6NIL had jointly filed a rule making request that asked the FCC to designate 146.55 MHz in the 2 meter band as a non-exclusive nationwide Amateur Radio Service emergency communications FM channel. In their petition the pair noted that other services, such as Citizens Band Radio, the Aviation Service and the Maritime Service have specific channels set aside for emergency communications. They argued that a similar designated channel in the Amateur Service could serve the same purpose.

But in its denial order dated July 31st the FCC claimed that Dixon and Boyle had not shown that a problem existed that would be addressed by designating a nationwide Amateur Service emergency calling frequency. To the contrary, the regulatory agency noted that the rules as they now stand provide the Amateur Service with what it calls the flexibility to provide emergency communications in a way that takes into account frequency availability and other local conditions.

The FCC observed that under the current Amateur Service rules that licensed operators can use multiple channels on the same or different amateur bands if needed for an event. They can also use multiple channels in the same band when multiple, but different events occur.

Translated into plain English, what the Commission is saying is that plenty of spectrum exists on 2 meters and other ham radio bands for radio amateurs to provide emergency communications services. This, without the regulatory agency stating that a given frequency is designated for that purpose.

The agency also noted that the Boyle and Dixon proposal for the channel to be a non-exclusive nationwide is essentially no different from the way things are right now. This is because all Amateur Service frequencies are already shared and as such they may be used for providing emergency communications as the need arises. If hams in a given region or even nationwide want to create such designated channels on a voluntary basis that the Amateur Radio community already has the authority to do so.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near Berwick, Pennsylvania.

--

The bottom line. The FCC seems to be saying that if such a non-exclusive nationwide emergency calling frequency is needed, nothing in the Part 97 rules prevents the amateur community from voluntarily establishing such channels, be it on 2 meters or for that matter, any other Amateur Service band. (FCC)

**

RESTRUCTURING: WILL SOUTH AFRICAS NEW ELECTRONIC COMMUNICATIONS AMENDMENT BILL AFFECT AMATEUR RADIO

The South African Department of Communications is planning to create another body parallel to its Independent Communications Authority of South Africa or ICASA. This, to take over the singular duty of spectrum management.

This move comes as one of the many changes proposed in the Electronic Communications Amendment Bill of 2012. That is a measure that among other things calls for the establishment of a new Spectrum Management Agency within the portfolio of the Minister of Communications with the overall responsibility for the country's electromagnetic spectrum.

Along with the proposed law comes an explanatory document. It states that the Minister of Communications will act as the custodian of the spectrum on behalf of the people of South Africa as well as representing that nation before the International Telecommunications Union. This includes the allocation of the radio frequency spectrum to various radio communication services including amateur radio. The minister will also be responsible for all international spectrum matters pertaining to South Africa, including Regional and sub-Regional spectrum planning, all cases concerning international harmful interference and international frequency coordination.

The South Africa Radio League Council says that it is currently studying the draft bill to see what impact it might have on that nations amateur radio service. South African radio amateurs are invited to send comments to the South Africa Radio League by August 15th. Please address them to secretary (at) sarl (dot) org (dot) za.

(SARL)

**

RADIO LAW: EUROPEAN UNION ACCEPTS EMC DIRECTIVE THAT PROTECTS HAMS

It appears as if ham radio operators in the European Union are safe from being treated as sources of massive radio frequency interference. On July 10th the Internal Market and Consumer Protection Committee of the European Parliament voted on a the new version of the an Electromagnetic Compatibility directive containing an amendment fostered by Germany's Deutscher Amateur Radio Club and the Political Relations Committee of the International Amateur Radio Union to protect the rights of radio amateurs. The original draft amendment to the definition of an "electromagnetic disturbance" could in the worst case have led to the signal of an amateur station being treated as an annoyance or intrusion. (Southgate)

**

HAM RADIO IN SPACE: NEW 2 METER RADIO TO LAUNCH TO THE ISS

A new VHF ham radio system will soon be headed to the International Space Station.   At the July 17 ARISS meeting Kenneth Ransom, N5VHO, reported that his group is in the final stages of preparing the flight certification for of the replacement hardware for the degraded Ericsson 2 meter radio.   That rig is part of the 2nd ISS amateur radio station that is located in the Columbus module.

According to Ransom, they had been hoping to launch of the equipment on flight 33-S on December 5th. Now however comes word that the new radio could be carried aloft ob flight 49-P that's slated to launch on November 1st. As such, Ransom's group is trying to finish the certification process in time for this earlier flight option.

The degraded Ericsson VHF radio may be returned on flight 32-S in October. The team is very interested in trying to determine what the problem has been with this particular piece of gear. And we will have more space related ham radio news later on in this weeks Amateur Radio Newsline report. (ARISS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA3PBD repeater serving Pittsburgh, Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: UNLICENSED OREGON OPERATOR FINED $15000

The FCC has issued a Notice of Apparent Liability in the amout of $15,000 to Joshua McMurchie of Prineville, Oregon. This for his alleged operation of a an unauthorized station on 97.9 MHz.

Back in 2011 agents from the FCC's Portland Office of its Enforcement Bureau responded to a complaint and traced the signal to McMurchie's home. Local law enforcement officers accompanied the FCC agents and left a Notice of Unlicensed Operation with another resident of the house and also mailed a notice as a backup. According to the FCC McMurchie signed for the latter notice in October 2011,

This past May, the FCC's Portland Enforcement Bureau received another complaint about an illegal station on 97.9 MHz.   Both the FCC and Prineville Police officers went to his home, were granted admittance and found a transmitter broadcasting at that location. The FCC says that McMurchie admitted he operated the station and offered to surrender his equipment to the agents.

Now the FCC has issued a proposed penalty. In reaching its decision, the agency boted that the base fine for operating an illegal station is $10,000. However the commission fined McMurchie $15,000 because of his repeated violations. He too has the customary 30 days from receipt of the notice to pay the proposed fine or to file an appeal. (FCC)

**

ENFORCEMENT: FCC FINES CALIFORNIA CB OPERATOR $7000 FOR REFUSAL TO PERMIT STATION INSPECTION

The FCC has affirmed a $7000 fine issued to a California Citizens Radio operator. This after he refused to let the FCC inspect his station on several occasions. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with the details:

--

This case dates back to March 19, 2010. That's when agents from the San Francisco FCC Office responded to a complaint of interference to the radio communication system equipment of the Merced County Fire

Department. The agents then monitored the radio transmissions on frequency 27.165 MHz and used radio direction finding techniques to locate the source of the signal associated with the interference to a CB radio station operating from an Ira Jones' residence in Merced.

The agents approached Jones, identified themselves and told him about the interference. He denied being the source of the interference. They then asked to inspect Jones CB radio station but he refused.

The scenario was basically repeated on August 27th, 2010 when FCC agents, this time accompanied by officers of the Merced Police Department again visited Jones residence. Once again they were refused admittance. On both occasions the FCC issue Jones written warning notices that he refused to accept.

On March 10, 2011, the San Francisco Office issued a Notice of Apparent Liability for Monetary Forfeiture in the amount of $7,000 to Jones for failing to allow authorized FCC personnel to inspect his CB radio station. Jones responded to the N-A-L on March 30th. At that time he argued that he has not seen the complaints of the alleged the interference, that he did not receive the described warnings from the San Francisco agents, and that the agents did not produce valid identification cards.

But the FCC was not persuaded by any of Jones claims. On July 27th it affirmed the Forfeiture Order that gives Jones the customary 30 days to pay the $7000 fine or to file a further appeal.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

This is the second time in recent weeks that an 11 meter C-B operator has been fined in relation to radio gear that in some way was found to interfere with some form of public service communications. In this case the fine is based not on the interference caused by the C-B operators station but rather because he refused an order from the FCC to inspect it. (FCC)

**

ENFORCEMENT: UNLICENSED OPERATOR CAUGHT ON VK REPEATER

An unlicensed operator who haunted an Australian repeater has been caught.

About three weeks ago several members of a radio club were contacted by what appeared to be a person operating with a phony call over the Redcliffe repeater. The operator was using the call sign VK4NFL. It did not take very long for that unidentified operator to get caught after authorities became involved.

Australia's Communications and Media Authority or A-C-M-A located the station and the matter is now in the hands of the Commonwealth legal authorities. It appears as though they do not waste very much time with unlicensed violators like this one, down-under. (WIA)

**

RADIO BUSINESS: HEATHKIT FILES FOR BANKRUPTCY

The Herald-Palladium newspaper says that the remnants of the famed Heathkit Company that once employed up to 1,800 people in St. Joseph Township, Michigan, is now on the auction block.

Owner Don Desrochers told the paper that the company, which was down to half a dozen employees at the end, defaulted on its lease and has filed for bankruptcy.

The organization was last known as Heathkit Educational Systems. Desrochers told the Herald-Palladium that this business was primarily dependant on federal and state funding for schools. Unfortunately, spending in education continued to drop and as such it was economically unfeasible to continue operating.

Founded in 1926 as an aircraft company, Heathkit shifted its focus to electronics after World War II when it bought surplus electronic parts to build kits.   Heathkit left the kit business in 1992, focusing on educational materials, then announced it was getting back into the kit business in 2011. According to Desrochers it was losing the educational business faster than it could grow the electronics business, which was not sustainable.

(Published news reports)

**

RADIO TECHNOLOGY: AN FDMDV OPEN SOURCE 1400 BPS HF MODEM

David Rowe, VK5DGR, has made available open source software for a 1400 bps High Frequency FDMRV modem.

FDMDV stands for Frequency Division Multiplexed Digital Voice and is described as basically being a grouping of slow modems running in parallel. For example FDMDV has 14 carriers spaced 75 Hz apart, each running at 50 symbols a second. Due to multipath problems on the High Frequency bands this approach is claimed to work better than one carrier running at 700 symbols per second.

One of the applications of this modem technology will be Digital Voice since it offers fast sync, no multi-second training sequences, the ability to recover quickly after a fade, and no automatic re-transmit of "bad" packets.

Those interested in experimenting with HF digital voice using this technology can find further information and source code at tinyurl.com/hf-digital-voice-modem (Southgate)

**

NAMES IN THE NEWS: W1HEO RESEARCHING DXPEDITION COSTS

Dee Logan, W1HEO, is researching an article for the DX Magazine on the rising costs of DXpeditons and would like to hear from DXpeditioners for their comments on how to these ever increasing costs. Specific areas of interest include examples of specific costs and reasons for their larger amounts and suggestions for new sources or approaches to donations. If you can help please contact W1HEO by e-mail as soon as possible at deverelogan (at) gmail (dot) com (W1HEO)

**

NAMES IN THE NEWS: KA3HDO RETURNS TO AMSAT AS VP OF HUMAN SPACEFLIGHT

Frank Bauer, KA3HDO, has returned to AMSAT North America as Vice President for Human Spaceflight programs. Bauer stepped down from this position in May 2009 due to increasing work responsibilities at NASA. At the time he was the Chief Engineer for the Exploration Systems Mission Directorate at NASA Headquarters.

Bauer retired from NASA in September 2011. but has been unable to fully support ARISS or other human spaceflight pursuits. This is due to a post-retirement one year "cooling off" period with NASA and with the International Space Agencies. That period ends in about a month.

The Vice President for Human Spaceflight is a position that is appointed by the AMSAT President. It provides leadership and guidance to the AMSAT President, BoD and executives on AMSAT's Human Spaceflight Operations and Development. (AMSAT)

**

HAM HAPPENINGS: RADIO AMATEURS OF CANADA CANCELS 2012 NATIONAL CONVENTION

The 2012 Radio Amateurs of Canada National Convention slated for the weekend of August 10th to the 12th has been cancelled.   According to a press release, planners cite a low number of per-registrants as one of the reasons that the Canadian national Amateur Radio society has taken this action. The organizers will be immediately refunding any registrations received prior to cancellation and say they are already working on plans for their 2013 show. They also apologized to anyone who had arranged other vacation or travel plans around this convention. What little else is known about the cancellation can be found on-line at convention 2012 dot rac dot ca. (VA7AEJ, RAC)

**

HAM HAPPENINGS: WEST VIRGINIA'S TARA CLUB TO CELEBRATE 50th HAMFEST

And a word of congratulations to West Virginia's Tri-State Amateur Radio Association which will host its 50th annual hamfest from 8:30 a.m. to1 p.m. on August 11th.   For ithis golden anniversary the event will be at the Life and Health Center of Christ Temple Church complex in the city of Huntington. This is a new location will offer unlimited free parking and a new, modern facility for the event. More about the group is on-line at www (dot) orgsites (dot) com/wv/taraclub. (TARA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

LISTENER NOTICE: PODCAST LINKS UPDATED - PLEASE RE-SUBSCRIBE

This note to listeners who tune into Amateur Radio Newsline using the podcast audio feature. We have updated the links to the iTunes and R-S-S feed for our weekly report and you will need to re-subscribe in your podcast listening device using the new links available at www.arnewsline.org in the right column. Simply click on the link that affects you and perform the re-subscription process as required by each service. And thank you for being an important part of the Amateur Radio Newsline family. (ARNewsline)

**

HAM RADIO IN SPACE: EME CONFERENCE IN THE UK AUGUST 15 - 19

The 15th international EME conference hosted by the U-K Microwave Group is being held at Churchill College Cambridge between August 15th and 19th. It will also feature a star studded scientific cast. RSGB news reader Jeremy Boot, G4NJH, has the details:

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This is the first time that this conference has been held in the UK, and it provides an opportunity to learn about this most technically challenging aspect of our great science based hobby. Earth-Moon-Earth communications has much in common with radio astronomy and deep space communications and, in addition to EME specific lectures, there will be presentations on both these subjects.

Two Nobel Physics Laureates from the world of Radio Astronomy will be present at the conference. Joe Taylor, K1JT is a keen EME enthusiast and will be presenting a paper on MAP65, while Professor Antony Hewish, FRS, is the speaker at the conference gala dinner on Saturday 18th.

With over 150 delegates and 60 partners from five continents already registered, this promises to be a great event.

I'm Jeramy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

More information on this event can be found on-line at www.eme2012.com. (GB2RS)

**

BEACON NEWS: THE KH6HME BEACONS ARE WELCOME TO STAY ON MONA LOA

The late Paul Lieb, KH6HME's beacon system located at the 8200 foot of Hawaii's Mona Loa Volcano in Hawaii is welcome by the site manager to continue to operate from that location.

According to Don Mussell, the KH6HME beacons are located in the building that was formerly under the control of KGMB-TV. Over the past few years that site was taken over by Hawaii Public Radio, and put under Mussell's supervision.

Mussell says that Hawaii Public Radio is happy to have the beacons located at the site and will leave the operation and maintenance to a ham radio club that also operates equipment inside the building. It will be up to them to decide if the beacon operation will continue. (Don Mussell, CGC)

**

EMERGING TECHNOLOGY: NANO COAX CABLES AND THEIR USES

Nano technology is in the news once again. This time as a way to store energy. Amateur Radio Newsline's Don Wilbanks, AE5DW, has more:

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With all the research on nano-technology, perhaps we shouldn't be surprised that one of the latest involves coaxial cables on a nano-scale.

The main interest in the nano-coaxial cable is as an energy storage device due to the very high capacitance between the inner and outer conductor. A study conduced at Rice University found that the capacitance of the nano-cable is at least 10 times greater than would be predicted with classical electrostatics. The capacitance of the new nano-cable is up to 143 microfarads per centimeter-squared.

Study co-author Jun Lou notes that for energy storage, he can envision a large scale energy storage device consisting of millions of tiny nano-cables side by side in large areas. Lou also says that this cable might also be used as a transmission line for radio frequency signals at the nano scale. This could be useful as a fundamental building block in micro and nano sized electromechanical systems like lab-on-a-chip devices.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW.

--

It appears as if nano technology has come a long way since we began reporting on it only a few short years ago. (TV Technology)

**

HAM HAPPENINGS: ILLW REGISTRATION STILL OPEN FOR AUGUST 18 - 19 EVENT

With 315 registrations so far, the 15th annual International Lighthouse and Lightship Weekend is headed for what right now appears to be yet another record year for participation.

So far, Australia has the most registrations followed by the United States and Germany. With many other nations represented. Among the new ones are Austria, Chile, China, Curacao, Gibraltar, Honduras, Island of Man, Italy, Northern Ireland, Romania, Spain, Sri Lanka, Switzerland and the Ukraine.

With only a few weeks to go, there is still time to register a lighthouse or lightship for the 48 hour fun event slated for August 18th and 19th. To do this, simply visit illw.net for online registration and guidelines of the popular unique event. (VK3PC)

**

RADIOSPORTS: CQ TO REVAMP PUBLICATION SCHEDULE FOR CONTEST RESULTS

In contesting news, CQ magazine says that it will embark on a major reorganization of its editorial content in order to publish contest results significantly sooner. According to Editor Rich Moseson, W2VU, on average, contest results will appear four months sooner than at present.

This change has been made possible by the fact that the majority of contest entrants submit their logs online along with advancements in technology for log-checking. Also assisting are the earlier log submission deadlines announced last month and advances in publishing technology.

The new schedule will be phased in over the course of 2013 and will be fully in place by 2014. A complete calendar of contest results issues for 2013 and 2014 will be posted on the CQ website at www dot cq-amateur-radio dot com. (CQ)

**

DX

In DX, Bill Moore NC1L, the ARRL Awards Branch Manager has announced that the 2012 H44UD operation from the Solomon Islands has been approved for DXCC credit. Cards for that operation may now be submitted.

On the air, listen out for HA9MDN who will be active stroke 9A from Vir Island. Operations will be on SSB, RTTY and SSTV. QSL to HA9MDN via the Bureau or using eQSL.

JH1DVG will be active as V63JX from Pohnpei Island between November 23-26th. His operations will be on 40 through 10 meters using various modes. QSL to his home callsign, direct or via the bureau.

Three operators will be on the air from Praslin Island between October 21st and November 4th. Their activity will be holiday style on 80 through 10 meters using CW, SSB and RTTY. QSL S79LC via I5IHE direct only. QSL S79YY via I5OYY direct with an SASE or electronically using Logbook of the World. QSL's for S79XX go via IK5RUN, also direct with an SASE or using Logbook of the World.

Lastly, JA1XGI will be active as V63XG from Yap Island between December 5th to the 12th. His activity will probably be on 20 through 6 meters using mainly CW, with some SSB and Digital modes. QSO's will be uploaded to Logbook of the World as soon as possible. QSL via JA1XGI, direct or by the bureau.

Above from various DX sources

**

THAT FINAL ITEM: THE CASE OF THE VANISHED VENTURA CALIFORNIA UNLICENSED BRIADCAST STATION

And finally this week the story of the vanishing unlicensed broadcaster in the city of Ventura, California. Did he get scared off the air or did he simply get tired of playing a want-to-be broadcaster, Amateur Radio Newsline's Bill Pasternak, WA6ITF, has what we know about this interesting here and gone station:

--

Actually, what we know comes by way of Bob Gonsett, W6VR, and his CGC Communicator broadcast industry electronic newsletter. According to Bob, this past July 11th a complaint was filed with the FCC field office in Los Angeles concerning a n unlicensed station on 89.7 MHz reportedly operating from Channel Drive in the coastal city of Ventura, California. The station referred to itself as "KSSR... The People's Radio." It even had its own business card and Website.

But on July 25th the CGC Communicator received word that the station had vanished from the airwaves and has shut down their Website. In fact the last Web update was reported on July 24th and said - quote --"It was nice while it lasted."

According to the CGC Communicator, one of the people involved with the complaint isn't sure if the FCC paid the station a visit, or if the broadcaster saw his vehicle pass by in front of the alleged station location with an antenna in the middle of the vehicle roof and decided to shut it down before the FCC showed up. Either way, the unlicensed broadcaster is gone, at least for now.

So where does this all lead? According to the CGC Newsletter, for many the temptation to find such an unlicensed station is almost overwhelming. It is something most can do with simple direction finding equipment. That's fine if it can be done secretly. The problem with obvious and overt DFing is that the unlicensed station may shut down prematurely only to surface again elsewhere.

The CGC Communicator says that in dealing with unlicensed broadcasters that there is a definite advantage in letting the FCC handle these cases from start to finish. The CGC Communicator notes that once a federal case is opened, the unlicensed station is more likely to stay off the air and that means a lot less work for everyone involved.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, not all that far from Ventura in the Newsroom in Los Angeles.

--

By the way, according to Bob Gonsett, W6VR, the real KSSR-FM is located in the city of Santa Rosa, California and operates on 95.9 MHz. (CGC Communicator)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From -4037240051335018705
X-Google-Thread: a4a23d5f63,447cccc953098f5c,start
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nord.net!feeder1.enfer-du-nord.net!usenet-fr.net!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 08/08/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 8 Aug 2012 13:06:08 EDT
Organization: Federal Communications Commission
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-522976-2012.08.08-12.30.12--rec-radio-
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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96LqWBWAwLhpAH2HwyE=
=hpgX

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Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 153   August 08, 2012

[...]

MARIO VESNAVER.   Denied the Petition for Reconsideration. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 12-1281). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1281A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1281A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1281A1.txt

[...]

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news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 9, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 9 Aug 2012 15:45:28 EDT
Organization: American Radio Relay League
Lines: 452
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1344541530 1335 166.84.1.6 (9 Aug 2012 19:45:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Aug 2012 19:45:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.70 $Date: 2012/07/30 15:16:36
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=JYx+

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The ARRL Letter

Published by the American Radio Relay League

****

August 9, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Mars Rover Curiosity Successfully Lands on Red Planet
- + On the Air: ITU Assigns New Prefix for Niue: E6A-E6Z
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Call Sign

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- New QuickStats Poll Now Available on ARRL Website
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: PERSEIDS SHOULD BE FUN FOR METEOR SCATTER ENTHUSIASTS AND VIEWERS ALIKE

On the night of Saturday, August 11 and well into the next day, Earth will make its annual passage through the bulk of the debris shed by a comet known as Swift-Tuttle <http://en.wikipedia.org/wiki/109P/Swift-Tuttle>. Much of the debris is composed of dust-sized grains, but when these fragments come plunging into our atmosphere they can create a dazzling meteor display. Not only are the meteors fascinating to watch, they also leave short-lived streams of ionized gas in their wake. As hams have known for years, these meteor trails are excellent reflectors of radio waves. The Swift-Tuttle meteor showers are known as the Perseids <http://www.amsmeteors.org/2012/08/viewing-the-2012-perseid-meteor-shower/> because they appear to come from a point in the sky that lies within the constellation Perseus.

This year's Perseid meteor shower occurs when the Moon is at a waning crescent phase, which means bright moonlight won't diminish the number of visible meteors. According to Spacedex.com <http://www.spacedex.com/perseids/>, the lack of bright moonlight means that the fainter meteors should not be concealed from view: "It is advisable to observe the meteor shower during the predawn hours on the mornings of August 11, 12 and 13. With up to 60-100 meteors per hour predicted, observers may catch plenty of bright meteors streaking along in the light of the Moon." As an added treat, the Moon will be sweeping past Venus and Jupiter in the eastern predawn sky.

While the meteors are certainly bright, they are typically not much larger than a grain of sand; however, as they travel at immense speeds, these tiny particles put on an impressive show. Due to the way the comet's orbit is tilted, dust from the Swift-Tuttle falls on Earth's northern hemisphere. Unfortunately, this leads to extremely low visibility for those in Australia, New Zealand and portions of South America.

Amateur Radio and the Perseids

If you own a 6 or 2 meter SSB/CW transceiver, you can get in on the action, bouncing your signals off Perseid meteor trails and making quick meteor scatter <http://en.wikipedia.org/wiki/Meteor_scatter> contacts over hundreds of miles, and possibly even as much as 1200 miles. Meteor scatter operation is particularly easy on 6 meters where 100 W and an omnidirectional antenna will do the job. On 2 meters, a directional antenna (such as a multielement Yagi) usually yields better results.

Some meteor scatter operators prefer to use SSB, making rapid exchanges of signal reports and grid squares. In recent years, digital meteor scatter has been increasing in popularity. With the free sound-card-based WSJT <http://physics.princeton.edu/pulsar/K1JT/> software suite by Joe Taylor, K1JT, it is possible to make digital meteor scatter contacts almost any time of the day or night, not just during annual showers. Most WSJT scatter operators use a mode known as FSK441 and center their activities on calling frequencies 50.260 and 144.140 MHz. They also announce their availability by using Web sites, such as N0UK's Ping Jockey Central <http://www.pingjockey.net/cgi-bin/pingtalk>.

Watching the Perseids

To get the most enjoyment while watching for Perseids, find a dark spot with an open sky view, bundle up thoroughly in blankets or a sleeping bag and lie back in a reclining chair. Spacedex.com <http://www.spacedex.com/perseids/> recommends that once you have settled down at your observation spot, look approximately half way up the sky toward the northeast: "This way you can have the Perseids' radiant within your field of view. Looking directly up at the sky or into the radiant is not recommended since this is just the point in which they appear to come from. You are more likely to see a trail when looking slightly away from this point." Just gaze into the stars and be patient. Any light pollution will cut down on the numbers, as will the radiant's lower altitude earlier in the night. But the brightest few meteors shine right through light pollution, and the few that happen when the radiant is low are especially long, skimming the upper atmosphere and flying far across the sky.

Not all the meteors in the sky are Perseids. In addition to occasional random, sporadic meteors, the weaker Delta Aquarid shower <http://meteorshowersonline.com/showers/delta_aquarids.html> is also active during Perseid season. The Delta Aquarids are slower, often yellower and track away from a radiant point in eastern Aquarius. Weaker still are the Kappa Cygnids <http://www.astronomia.org/shower?la=en&s=KCG>, identifiable by their flight direction away from Cygnus in an altogether different part of the sky.

==> + MARS ROVER CURIOSITY SUCCESSFULLY LANDS ON RED PLANET

The Jet Propulsion Laboratory (JPL) confirmed that the rover Curiosity, after a 36 week space flight, landed successfully on Mars at 10:32 PM PDT on August 5 (0532 UTC August 6). Built by JPL and launched on November 26, 2011, the 2000 pound machine features something on its wheels that radio amateurs are sure to appreciate: Morse code.

If you look carefully at Curiosity's wheels, you might notice that along with treads, there are square and rectangular holes that have an interesting pattern. According to JPL Rover Mechanical Engineering Team Manager Richard Rainen, these holes actually have a purpose: odometer markers. "We will be looking at the visual odometer markers that we have on the wheels," he explained in a video. "There are asymmetric patterns, actually holes, inside the wheels of the rover that will leave an imprint on the surface of Mars. We're going to be looking at these imprints and verifying that it has traversed the distance it expects to traverse. If it looks like it's not traversing, even though the wheels are going, that is an indication that the vehicle is getting stuck and it will stop and call back home." Read more here <http://www.arrl.org/news/mars-rover-em-curiosity-em-successfully-lands-on-red-planet>.

==> + ON THE AIR: ITU ASSIGNS NEW PREFIX FOR NIUE: E6A-E6Z

On August 3, the ITU updated its Table of International Call Sign Series <http://www.itu.int/online/mms/glad/cga_callsign.sh?lng=E> to reflect a call sign change for Niue. The island will now have the entire E6 prefix block. Niue -- an island located approximately 1700 miles northeast of New Zealand -- is a self-governing island nation that has been in free association with New Zealand since 1974. Prior to the change, the island used ZK2. According to the CIA World Factbook <https://www.cia.gov/library/publications/the-world-factbook/geos/ne.html>, Niue is about 1.5 times the size of Washington, DC, and has a population of almost 1300 people.

==> ON THE AIR: EXPLORE THE UPPER REACHES OF THE AMATEUR RADIO SPECTRUM IN THE ARRL 10 GHZ AND UP CONTEST

If you enjoy the technical side of Amateur Radio and being on the cutting edge, you might want to take a look at the microwave bands. The weekends of August 18-19 and September 15-16 give you a perfect chance to explore this portion of the radio spectrum with the 2012 ARRL 10 GHz and Up Contest. The contest period for both weekends starts at 6 AM local time on Saturday and runs until midnight local time on Sunday. Points are awarded based on the distance of each QSO, and operating from several locations during the contest period is not only allowed, it's encouraged. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, most participants use SSB, although some choose to operate using CW. "Power levels are relatively low compared to HF," he explained. "Most stations only run several hundred milliwatts, and a station running just a few watts is considered a 'big gun.' Antennas are usually dishes, such as those used for receiving satellite TV." Read more here <http://www.arrl.org/news/explore-the-upper-reaches-of-the-amateur-radio-spectrum-in-the-arrl-10-ghz-and-up-contest>.

==> + ON THE AIR: RAC ANNOUNCES NEW ONTARIO SECTION BOUNDARIES, ABBREVIATIONS

In March 2012, the Radio Amateurs of Canada (RAC) announced that it would split its Ontario Section into four new Sections "to create a management model that better communicates with, and represents the interests of, the overall Ontario amateur population." The new Section boundaries go into effect as of September 1, 2012. On August 8, RAC Chief Field Services Officer Doug Mercer, VO1DTM/VO1DM, announced the new Section boundaries, names and abbreviations. Read more here <http://www.arrl.org/news/rac-announces-new-ontario-section-boundaries-abbreviations>.

==> + FCC NEWS: VANITY CALL SIGN FEE TO INCREASE SEPTEMBER 4

On August 3, the FCC announced via a Final Rule in the Federal Register that the cost of an Amateur Radio vanity call sign will increase 80 cents, from to $14.20 to $15. The new fees take effect 30 days after publication, making September 4, 2012, the first day the new fee is in effect. Earlier this year, the FCC released a Notice of Proposed Rulemaking and Order, seeking to raise the fee for Amateur Radio vanity call signs. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new 10 year term. Read more here <http://www.arrl.org/news/vanity-call-sign-fee-to-increase-september-4>.

==> + FCC NEWS: FCC DENIES CALIFORNIA HAM'S PETITION REGARDING VANITY CALL SIGN

Two years after Marvin Gin, W6VM, passed away on January 13, 2010, his call sign became available in the FCC's vanity call sign system and eligible for reassignment to those radio amateurs who hold an Amateur Extra class license. According to the FCC <http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db0808/DA-12-1281A1.pdf>,
Mario Vesnaver, W6EX, of Laguna Niguel, California, Steven Greathouse, AC6EA, of Akron, Ohio, and others "filed timely applications requesting modification of [their] amateur licenses to reflect call sign W6VM." Greathouse's application was randomly selected and granted on February 4, 2012.

According to paragraph 32 in a 2006 Report and Order (WT Docket 04-140 <http://apps.fcc.gov/ecfs/document/view?id=6518531249>), whenever the FCC receives an application from more than one amateur on the same day requesting a vanity call sign, the FCC uses a lottery mechanism to select the first application to be processed. Via this method, Greathouse's application was the first one selected and he received W6VM.

Vesnaver filed a Petition for Reconsideration with the FCC, requesting that the Commission review its decision regarding its assignment of W6VM. "When an amateur is initially licensed, the Commission assigns the station the next available call sign based on the licensee's geographic region and license class [as affirmed in WT Docket 09-209 <http://apps.fcc.gov/ecfs/document/view?id=7021755180>]" the FCC stated in denying Vesnaver's Petition. "You argue that Mr Greathouse's application should not have been granted because, at the time he requested call sign W6VM, he lived in Ohio, which is in the sequential call sign system's 8th call sign district."

The FCC stated that when it adopted the rules for the vanity call sign system, it addressed whether a vanity call sign applicant should be limited to requesting only those call signs for the region where the licensee resides. The FCC chose not adopt such a restriction, noting in PR Docket 93-305 <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-94-343A1.pdf> that "'the applicant's choice of vanity call signs would be reduced to ten percent or less of the call signs that would otherwise be assignable to the station. A limitation based upon the person's place of residence, moreover, could easily be circumvented by using a mailing address in another call sign region.' Other than a call sign in Alaska, Hawaii, the Caribbean Insular Areas and the Pacific Insular areas, the licensee of an amateur station with a mailing address in the United States may apply for any available call sign corresponding to an appropriate license class."

Based upon its procedures, the FCC concluded that its assignment of W6VM was "proper" and denied Vesnaver's Petition.

==> + NCVEC HOLDS 2012 ANNUAL MEETING

Larry Pollock, NB5X, Chairman of the National Conference of Volunteer Examiner Coordinators, presided over the NCVEC's 27th annual meeting, held via teleconference on July 20. The meeting offered an opportunity for representatives of the VECs to discuss issues facing the volunteer examination program and interact with FCC staff members. Representatives from 13 of the nation's 14 VECs took part in the teleconference. ARRL VEC Manager Maria Somma, AB1FM, and ARRL VEC Assistant Manager Perry Green, WY1O, represented the ARRL VEC. Read more here <http://www.arrl.org/news/ncvec-holds-2012-annual-meeting>.

==> SOLAR UPDATE

Tad "Sunrise, sunset <http://www.youtube.com/watch?v=nLLEBAQLZ3Q>" Cook, K7RA, reports: The average daily sunspot numbers rose more than 20 points this week -- or about 20 percent -- to 119.4, while the average daily solar flux was up 3 points to 134.7. Geomagnetic activity was quiet, with unsettled conditions around August 2. The NOAA/USAF prediction has solar flux at 130 on August 9-10, 125 on August 11-13, then 115, 110, 105, 90 and 95 on August 14-18, back up to 100 on August 19-20, then 110, 115, 120, 125, 130, 135, 140 and 145 on August 21-28, then 140 on August 29-31. The predicted planetary A index is 10 on August 9, 5 on August 10-18, 8 on August 19-20, and 5 on August 21-23, and 8 on August 24-25, and 12 on August 26. Look for more on the ARRL website on Friday, August 10. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Sunrise, Sunset from Fiddler on the Roof <http://en.wikipedia.org/wiki/Fiddler_on_the_Roof>.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- How often do you use EchoLink or IRLP?
- What is your favorite HF band?
- How many Amateur Radio books do you own?
- Do you prefer to send paper QSLs to your DX contacts directly or via the QSL Bureau system?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the November 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- August 10 -- NCCC Sprint Ladder
- August 11-12 -- Maryland-DC QSO Party; WAE DX Contest (CW)
- August 12 -- SKCC Weekend Sprintathon; Feld Hell Sprint
- August 15 -- NAQCC Straight Key/Bug Sprint

Next week:

- August 17 -- NCCC Sprint Ladder
- August 18-19 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/10-ghz-up>; SARTG Worldwide RTTY Contest; North American QSO Party (SSB)
- August 19 -- ARRL Rookie Roundup (RTTY) <http://www.arrl.org/rookie-roundup>
- August 20 -- Run for the Bacon QRP Contest
- August 22 -- SKCC Sprint
- August 22-23 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 11 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 18 -- ARRL West Virginia State Convention

<http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia

- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania
- September 14-15 -- W9DXCC Convention <http://www.arrl.org/hamfests/w9dxcc-convention-2>, Elk Grove Village, Illinois
- September 15 -- ARRL Virginia Section Convention <http://www.arrl.org/hamfests/virginia-section-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 22 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-36th-annual-spokane-hamfest>, Spokane Valley, Washington
- September 22-23 -- ARRL Illinois State Convention <http://www.arrl.org/hamfests/illinois-state-convention-peoria-superfest-2012>, Peoria, Illinois
- September 28-29 -- SEDCO/W4DXCC VIII Convention <http://www.arrl.org/hamfests/sedco-w4dxcc-viii-convention>, Pigeon Forge, Tennessee
- October 12-14 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>, Santa Clara, California
- October 13 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>, Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>, Melbourne, Florida
- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show%27>, Davenport, Iowa
- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama

- November 17-18 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>,
Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>,
Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

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<http://www.arrl.org/>

```
From 2753561020720796343
X-Google-Thread: 3a471f,90d58897000325aa,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.77.131 with SMTP id s3mr2436063paw.24.1350885905376;
        Sun, 21 Oct 2012 23:05:05 -0700 (PDT)
MIME-Version: 1.0
Path: s9ni30257pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1348293901@panix.com>
Followup-To: poster
Date: 22 Oct 2012 02:05:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2012 01:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1350885900@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1350885904 20458 166.84.1.2 (22 Oct 2012 06:05:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2012 06:05:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCE4g0ACgkQSO8RITXCfvsN8QP8DojlzCLZoWW26NiQtBhfqZvs
 NQ2PZebV0eU5IRMs/MbPoJweEJ2yDknV7yitFlRFd+UcAaMeyGcifQj7zEIy60+j
 pweX52ujp/ADwyLxgMbwQSrPgRkuv4Xjkof181ERFCIsgEjmHKMVc5h6yB1PHL/W
 ksQXmMGB0/xSrUuNlzM=
 =md1x

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                           |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -1767283897803494O4
X-Google-Thread: 3a471f,fd167d35d9d41d63,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,fd167d35d9d41d63,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.166 with SMTP id i6mr5747280paz.13.1351198967988;
        Thu, 25 Oct 2012 14:02:47 -0700 (PDT)
Path: 6ni28266pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 25, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
```

```
Date: Thu, 25 Oct 2012 17:02:47 EDT
Organization: American Radio Relay League
Lines: 342
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121025193215.880AC24B4F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1351198967 16421 166.84.1.6 (25 Oct 2012 21:02:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Oct 2012 21:02:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCJqPcACgkQSO8RITXCfvueEAP9GagpnzsWLMkLZkc6p7ag3mG8
 TrtDw9FaH1dR5jOmGVJhRgndENBba/DAQLHLt2iFOnWN8WE92WDiH3WXTZhpB6y0
 umKRxNqO8akHFYwKjjW0ZjBiuxBA30/qDfEIGxcw/tDkR3HjHbjYXJgUH8Fnt4Lr
 tpbdSvQKjx2IirPgaGY=
 =Tm1w
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

****

October 25, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Public Service: Hurricane Sandy Now a Category 2 Storm
- Get Ready for the 7th Annual ARRL On-Line Auction
- On the Air: Fun and Excitement Fill the Airwaves for the 2012 ARRL

November CW Sweepstakes
- ARRL HQ: W1AW Receives Semi-Annual Antenna Inspection, New Antenna for 160 Meters
- Nominations Now Open for the George Hart Distinguished Service Award
- Solar Update
- This Week in Radiosport

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, October 25. The Audio News will return on Thursday, November 1.

==> FCC NEWS: FCC SEEKS COMMENTS ON PROPOSED CHANGES TO AMATEUR LICENSING RULES, EMISSION TYPES

Earlier this month, the FCC released <http://www.arrl.org/news/fcc-seeks-to-change-amateur-radio-licensing-rules-allow-additional-emission-types> a Notice of Proposed Rulemaking (NPRM <http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db1002/FCC-12-121A1.pdf>) -- WT Docket No. 12-283 -- proposing to amend the Part 97 rules governing the Amateur Radio Service. On October 24, a summary of the NPRM was published in the Federal Register <https://www.federalregister.gov/articles/2012/10/24/2012-26201/amateur-service-rules> and the FCC is seeking comments on it.

Specifically, the Commission is proposing to modify the Amateur Radio Service rules to grant examination credit for expired and beyond-the-grace-period-for-renewal Amateur Radio operator licenses; to shorten the grace period during which an expired amateur license may be renewed; to revise the time a call sign is not available to the vanity call sign system correspondingly, and to reduce the number of volunteer examiners needed to administer an amateur license examination. The NPRM also asks for comment on amending the rules to permit remote test administration, and proposes to amend the Amateur Radio Service rules to allow amateur stations to transmit certain additional emission types.

Comments must be filed on or before December 24, 2012 (60 days after publication in the Federal Register); reply comments must be filed on or before January 22, 2013 (90 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 12 of the NPRM.

==> PUBLIC SERVICE: HURRICANE SANDY NOW A CATEGORY 2 STORM

As Hurricane Sandy -- now a Category 2 storm -- heads toward the Bahamas, both the Hurricane Watch Net and the VoIP Hurricane Net are supporting WX4NHC, the Amateur Radio station at the National Hurricane Center. As of 8 AM (EDT) on Thursday, October 25, Sandy was moving toward the north between the northeast coast of Cuba and the Central Bahamas (about 130 miles south of the Bahamas and 75 miles northeast of

Cuba) with maximum sustained winds of 105 miles per hour. Read more here <http://www.arrl.org/news/hurricane-sandy-now-a-category-2-storm>.

==> GET READY FOR THE 7TH ANNUAL ARRL ON-LINE AUCTION

The Seventh Annual ARRL On-Line Auction <http://www.arrl.org/auction> is now open for bidding! According to ARRL On-Line Auction Coordinator Lisa Tardette, KB1MOI, there is a large assortment of ARRL Product Review items, including an Elecraft KPA500 HF/6 meter power amplifier, an ICOM IC-7410 HF/6 meter transceiver, a Yaesu FT-450D HF 6 meter transceiver, a Kenwood TM-281A 2 meter FM transceiver and an MFJ-998 RT and MFJ-994BRT remote auto antenna tuner.

The ARRL On-Line Auction also features a wide assortment of books, including ARRL Handbooks from the 1920s and 1930s -- most notably, a first edition of the 1926 Radio Amateur's Handbook -- and a set of three first-day-of-issue covers of the 1964 5-cent stamp highlighting Amateur Radio (see an image of a stamp here <http://www.qsl.net/wj8c/>).

"Once again this year, bidders will find a large variety of product review equipment, vintage books, novelty items and a number of very special items that have been donated by the crew of the ABC Television's Last Man Standing, starring Tim Allen as Mike Baxter, KA0XTT," Tardette explained. "In order to place a bid, you must register on the ARRL On-Line Auction website. You may browse the website and scope out those 'must-have' items without being a registered bidder, and you can register at any time during the auction. If you are interested in some great bargains -- and some great fun -- you really need to check out the ARRL On-Line Auction." The 2012 ARRL On-Line Auction runs through 11:45 PM EDT on October 31 (0345 UTC November 1). Contact Tardette via e-mail <ltardette@arrl.org> with any questions concerning the ARRL On-Line Auction.

==> ON THE AIR: FUN AND EXCITEMENT FILL THE AIRWAVES FOR THE 2012 ARRL NOVEMBER CW SWEEPSTAKES

Steeped in tradition and still as exciting as ever, the 79th Annual ARRL Sweepstakes offers US and Canadian operators a fun-filled contest opportunity again this fall. First up is CW Sweepstakes during the weekend of November 3-5. "You don't have to have a huge station with large antennas to have fun in Sweepstakes," explained ARRL Sweepstakes Manager Larry Hammel, K5OT. "Maybe you have 100 W and a backyard dipole or vertical. Or perhaps the challenge of a 5 W QRP effort hits your hot button this year. You will be amazed at the number of stations you can work as you trade exchanges all over the continent."

This year, with four new Canadian Sections, the November Sweepstakes will be a bit different: In August, the RAC split its Ontario Section into four new Sections: Ontario East (ONE), Ontario North (ONN), Ontario South (ONS) and the Greater Toronto Area (GTA). Contesters now need to work 83 sections to earn the coveted Clean Sweep. Read more here

<http://www.arrl.org/news/fun-and-excitement-fill-the-airwaves-for-the-2012-arrl-november-cw-sweepstakes>.

==> ARRL HQ: W1AW RECEIVES SEMI-ANNUAL ANTENNA INSPECTION, NEW ANTENNA FOR 160 METERS

On October 24, Matt Strelow, KC1XX, and Andrew Toth of XX Towers came to Newington to inspect the antennas and towers at W1AW, the Hiram Percy Maxim Memorial Station, and W1HQ, the Laird Campbell Memorial HQ Operators Club. In addition to the annual autumn inspections, they also repaired some of the W1AW antennas.Strelow and Toth replaced the 160 meter dipole located atop the Rohn 65 (120 foot) tower. The antenna -- used for both station broadcasts and visitor operations -- was damaged in a windstorm a few weeks ago. "I'm happy that we now have a new 160 meter dipole," said W1AW Station Manager Joe Carcia, NJ1Q. "I missed W1AW being active on 160 meters, as did other radio amateurs. The station's 1300 W 160 meter signal now has someplace to go." Read more here
<http://www.arrl.org/news/w1aw-receives-semi-annual-antenna-inspection-new-antenna-for-160-meters>.

==> NOMINATIONS NOW OPEN FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

Each year at its Annual Meeting in January, the ARRL Board of Directors bestows the George Hart Distinguished Service Award to a League member whose service to the ARRL's Field Organization is of the most exemplary nature. This award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System.

Selection criteria for the George Hart Distinguished Service Award include:

- Operating record with the National Traffic System, or
- Participation within the Amateur Radio Emergency Service (ARES), or
- Station appointments and/or leadership positions held within the Field Organization.

Nominations for the George Hart Distinguished Service Award shall be accepted from anyone and shall be submitted to the Membership and Volunteer Programs Manager at ARRL Headquarters by November 1. Nominations should document as thoroughly as possible the nominee's lifetime activities and achievements within the ARRL Field Organization. It is expected that nominated candidates will have 15 or more years of distinguished service. The Programs and Services Committee will serve as the Review Committee, with the Board of Directors making the final determination at its Annual Meeting in January. Recipients will be given an engraved plaque and cover letter, and will be profiled in QST <http://www.arrl.org/qst>.

Nominations for the 2013 George Hart Distinguished Service Award, including any related supporting material and letters of recommendation, may be e-mailed to ARRL Headquarters to the attention of ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N <nn1n@arrl.org>, or to ARRL Field and Public Service Team Supervisor Steve Ewald, WV1X <wv1x@arrl.org>. Nominations and supporting materials must be received no later than November 1, 2012 to be considered.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: The average daily sunspot numbers for October 18-24 were down 1.7 points from the previous seven days, to 95.3, while the average daily solar flux rose 14.7 points to 143.9. Geomagnetic activity was quieter, with all daily planetary A index measures in the single digits. As of October 24, NOAA and the US Air Force are predicting the solar flux to be at 135 on October 25-26, 130 on October 27-29, 125 on October 30-November 1, 100 on November 2-3, then 105 and 110 on October 4-5, 115 on October 6-7, 120 on November 8-11, 125 on November 12-13, then peaking at 145 on November 18 and dropping back to 100 on November 29-30. The predicted planetary A index is 5 on October 25-November 7, then 10, 20 and 15 on November 8-10, 5 on November 11-17, 10 on November 18-19, and back down to 5 on November 20-December 4. On October 23, sunspot 1598 emitted an X-1 class solar flare. This region is still rotating into the most geoeffective position toward the center of the solar disc, relative to Earth. There is a chance of more solar flares in the next couple of days. Look for more on the ARRL website on Friday, October 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> THIS WEEK IN RADIOSPORT

This week:

- October 26 -- NCCC Sprint
- October 27-28 -- CQ WW DX Contest (SSB)

Next week:

- November 2 -- NCCC Sprint
- November 3 -- IPARC Contest (CW)
- November 3-4 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; Ukrainian DX Contest
- November 3-5 -- ARRL November Sweepstakes (CW) <http://www.arrl.org/sweepstakes>
- November 4 -- IPARC Contest (SSB); High Speed Club CW Contest; DARC 10 Meter Digital Contest
- November 6 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out

the ARRL Special Event Stations web page
<http://www.arrl.org/special-event-stations>.

Upcoming ARRL Section, State and Division Conventions and Events

- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>, Davenport, Iowa
- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention

<http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

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From: William M. Pasternak <newsline@ix.netcom.com>
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1837 - October 26 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 26 Oct 2012 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 713
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NNTP-Posting-Date: Fri, 26 Oct 2012 09:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1837 - October 26 2012

Amateur Radio Newsline report number 1837 with a release date of October 26 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. New Zealand hams will have to wait a while longer to gain full access to 6 meters; Germany's national ham radio society says no to a new pan-European B-P-L standard; thethe Hurricane Watch Net activates for hurricane Sandy; G-R-E quits the scanner business and a well known British soprano will be the next space tourist to visit the International Space Station. Find out who on Amateur Radio Newsline(tm) report number 1837 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: CLOSURE OF TV CHANNEL 1 AND ZL ACCESS TO 6 METERS UPDATE

Changes will be coming to the 6 meter band down-under, but not as quickly as some hams in New Zealand had hoped for. Amateur Radio Newsline's Jim Meachen, ZL2BHF, reports:

--

Amateurs across New Zealand may have to wait a bit longer to get full access to the 6 meter band. As previously reported, 50 to 51 MHz down-under is to be returned to amateur radio once all Channel 1 television has ceased using the spectrum and the current management right for this band expires.

What may not be known by some hams is that the last New Zealand channel 1 television transmitter is not due to close down until November 2013. After that, the management right under which it operates does not expire until August 2015.

Because of this, the New Zealand national amateur radio society, NZART, is working with the nations Radio Spectrum Management on arrangements for the period between when all the Channel 1 transmitters are turned off and their management right expires. In the meantime any New Zealand amateur in an area where TV channel 1 is no longer operating can apply for a permit to operate on the band.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, down-under in Nelson, New Zealand

--

As we go to air, not exact date when all New Zealand hams will have 6 meter access is known. (NZART)

**

RADIO LAW: DARC TO OPPOSE NEWLY PROPOSED EUROPEAN PLT STANDARD

Germany's national amateur radio society, the Deutscher Amateur Radio Club, or DARC will be asking the Deutsche Commission for Electrical, Electronic & Information Technologies to oppose a new pan-European draft Power Line Transmission standard. PLT is what Europe call Broadband over Powerline or BPL.

During its October 22nd meeting, the DARC Board discussed the pros and cons of the proposed draft standard. While it said that it recognizes the new draft provided for some non-binding commitments for notching out of certain frequencies in the amateur bands, it also noted that it fears the future ambitions of the manufacturers of other PLC products in the direction of higher limits for the emission of harmful electromagnetic or EMC interference. This could lead to a weakening of the previous limits in other European EMC standards.

To be clear, this new standard concerns the devices that people install in their homes to run data over their house wiring. It has nothing to do with PLC or BPL that is carried over the over company power networks. (Southgate, DJ0QN)

**

RADIO LAW: SARL TAKES UP ZONING REGULATIONS WITH THE CITY OF CAPE TOWN

Its not just hams in the United States that are having problems erecting towers and keeping them up. And a case in South Africa points graphically this out. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

--

Recently South African Radio League President, Rassie Erasmus, ZS1YT and Legal advisor. Johan Marais, ZS1JM, met with a delegation of the Cape Town Metro Council. This, to intervene in a notice received by a society member stating that he requires approval in terms of the Environmental Act & City of Cape Town Zoning regulations for his antenna which is less than 15 meters in height.

It was quickly learned that the council had received a complaint from a neighbor, which was most probably RF related. Rather than investigate the matter the Council simply elected to notify the ham that his antenna has not been approved and that it intend taking steps to either have him remove the tower or to apply for the necessary permits.

But the South African Radio League delegation was right on top of this one. It pointed out that amateur radio antennas fewer than 15 meters of are exempt under the provisions of the National Environmental Management Act of 1998.

Based on this it was agreed that the process will be suspended pending the Council consulting with its legal advisors. The South African Radio League will then be afforded further opportunities to discuss the issues once feedback has been received from the Council's legal department.

For the Amateur Radio Newsline. I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

The South African Radio League will be keeping the qorld of amateur radio up0dated on this one. (SARL)

**

RESCUE RADIO: HURRICANE WATCH NET ACTIVATED FOR HURRICANE SANDY

The United States-based Hurricane Watch Net has been activated for Hurricane Sandy. Net operations began at 11:00 UTC on Wednesday, October 24th on 14.325 MHz to observe and report conditions surrounding the storm to the National Hurricane Center.

Sandy is expected to develop into what forecasters are calling a volatile hurricane as tropical storm Sandy merges with a powerful cold front charging towards the East Coast late the weekend of October 27th and 28th. As Sandy progresses the Hurricane Watch Net will be looking for condition reports from stations located in the affected areas. Hams in the places affected by this storm should be prepared to operate from a place of safety.

Net organizers say that they appreciate the consideration of all amateur operators in keeping the frequency of 14.325 MHz clear, and listening for possible relays.   Operation on lower frequencies such as 40 or 80 meters will be considered depending on propagation during evening and night hours.

For information on the storm and the Hurricane Watch Net, go to www.hwn.org on the World Wide Web. (HWN)

**

RESCUE RADIO: UK ESSEX COUNTY RAYNET CALLED OUT IN FLOOD WATCH

Ham radio is called out in the UK as rising waters along riverbanks put several towns on emergency alert.

The Radio Society of Great Britain reports that at 18:00 UTC on Sunday, October 14th, the Emergency Planning Officer from the Maldon District

Council requested Essex RAYNET to be placed on standby. This in response to flood alerts issued by the Environment Agency.

At 20.00 members were mobilized and deployed to the riverbanks at Heybridge Basin, Fulbridge and the Hythe in Maldon. This was in preparation for the high tide and possible tidal surge due at quarter to one in the morning.

Thankfully, the high tide hit without any significant incident. RAYNET volunteers were able to stand down shortly afterward. More information is on the Web at www.essexraynet.co.uk. (GB2RS)

**

HAM RADIO NEAR SPACE: PICO HAM BALLOON MAKES TREK FROM UK TO SWEDEN

PicoAtlas VII, a single foil balloon launched by James Coxon, M6JCX, on Saturday, October 20th from Suffolk in the UK has landed some 1050 kilometers or 650 miles to the East in Sweden.

PicoAtlas VII carried a GPS receiver and a miniature transmitter running only 10 milliwatts output sending RTTY on 434.301 MHz USB. The telemetry data from the balloon transmitter could be decoded using the free software at dl-fldigi. This program can decode many different amateur radio digital modes and can be downloaded for Windows, Mac and Ubuntu Linux at tinyurl.com/8zlo437.

An increasing number of radio amateurs are experimenting with ultra light balloon payloads, typically weighing less than 100 grams. Balloons such as these do not go to high altitudes. Instead they float between 3,500 and 6,000 meters which roughly equates to 9000 to 20,000 feet for an extended period of time. During the 19 hour flight this balloon successfully crossed the North Sea before landing in central Sweden. We will have more ham radio space related news later on in this weeks report. (Southgate)

**

HAM RADIO NEAR SPACE: MAY LAUNCH AND OCTOBER RECOVERY OF HIGH ALTITUDE BALLOON PAYLOAD

An amateur radio balloon project launched last May finally ended this month with the recovery of the payload.

Members of AMSAT-LU, had launched a high altitude balloon on 19th May from La Pampa, Argentina. The payload included a 70cm to 2m 4 watt FM repeater, live SSTV, an HF beacon and two video cameras. During the 4 hour flight, over 200 stations made contacts through the repeater.

Unfortunately, while the flight was deemed to be a complete success the balloon came down in an isolated and flooded area. It was finally recovered from the mud on October 6th by a 4 by 4 off-road adventure group.

The good news is that all flight data was retrieved. This included over 6 hours of video from the two cameras. Details can be found at www.uk.amsat.org. (GB2RS

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W1JLI Memorial repeater serving Walpole, Massachusetts.

(5 sec pause here)

**

RADIO BUSINESS: GRE QUITS THE SCANNER BUSINESS BUR ALINCO NOT AFFECTED

GRE, the radio manufacturer which also represents Alinco here in the United States, has ceased all manufacture of scanner radios. The good news is that Alinco product sales and service will continue. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

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The news was a bit of a shock to the GRE group in Belmont, California -word from Japan earlier this month that the GRE personnel in Asia and the United States were being dismissed and scanner operations were being discontinued.

It was October 16th when the official word was released by GRE-employed U.S. managers of the shutdown in Japan.

But there was a pledge to keep the California office open because of its distribution affiliation with Alinco.

Michael Herbert, WB6JKV, a service technician and engineer for GRE's Belmont office, officially confirmed for Amateur Radio Newsline that things are still go for Alinco.

"GRE America will continue to market, service and support Alinco's radio products without any interruption," Herbert says. "So, for us amateurs, it will be business as usual."

And, Herbert continues: "No worries for warranty repairs. We have a great parts supply. We have a direct line with the factory and they are really eager to go forward with us and proceed."

Herbert says he's not authorized to say much more.

However, he says GRE is waiting on Alinco's new SDR, 100 watt HF radio due for delivery by Christmas. And, is expecting to distribute the new 900 megahertz /220 megahertz mobile radio about Dayton time next May.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

The bottom line. If you own or are planning to purchase an Alinco brand piece of radio gear you have nothing to worry about. However at airtime the future of GRE manufactured scanner radios is unknown. (ARNewsline(tm))

**

RESCUE RADIO: ISABELLA COUNTY MICHIGAN WANTS RADIO AMATEURS

An Emergency Management Director in Michigan, is seeking the assistance of the local ham radio community. This to be ready to provide solid emergency communications assistance in time of crisis.

Isabella County's Marc Griffis is actively recruiting licensed ham radio operators to help out in a variety of situations including training exercises. According to Griffis, there are more than fifty ham radio operators in Isabella County and he wants those who are interested to attend a Community Emergency Response Team training meeting.

Griffis says there is a potential in Isabella County for emergency management to call upon those with expertise in ham radio operation, and he wants them to be prepared for any situation. Examples of the types of assistance Griffis is referring to include assisting in the coordination of search and rescue perimeters. Also, communications between shelters and in other situations where other forms of communication have failed.

Isabella County is a located in central Michigan. As of the 2000 census, the population was 63,351. Its county seat is Mt. Pleasant. (Michigan Morning Sun)

**

ENFORCEMENT: UNLICENSED IOWA BROADCASTER ISSUED $10000 NAL

It's rare that you hear of an unlicensed broadcaster in Iowa, but it apparently has happened. This with word that the FCC has issued a $10,000 Notice of Apparent Liability for Forfeiture to Thomas Costa for allegedly operating an unlicensed radio transmitter on the frequency 87.9 MHz in Iowa City. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

This past September 17th agents from the Enforcement Bureau's Kansas City Office used direction finding to locate the source of radio frequency transmissions on the frequency 87.9 MHz to a transmitting antenna mounted on a chimney of a residence in Iowa City. The agents determined that the signal exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license. The Commission's records showed that no authorization was issued to anyone for operation of an FM broadcast station at or near this address.

On September 18th agents from the Kansas City Office again used direction finding and confirmed that the station was still in operation. The agents, this time accompanied by the property owner, inspected the unlicensed station's antenna and transmitter. The latter was located in a locked basement room. It turned out that the station was automated with a computer providing audio to a non-certified FM transmitter. The property owner stated that one Thomas Costa rented the basement room housing the station.

Later that day, the agents interviewed Costa. At that time he admitted that he rented the basement room and installed the radio station equipment but denied operating it. Rather he claimed that several unnamed individuals owned the equipment and gave him rent money each month which he, in turn, gave to the property owner. Costa also asserted that the alleged operators of the station did not provide him with their names or contact information in order to protect him and them from the FCC. He also stated that he was told by the unnamed operators that he could expect the Commission to inspect the station at some point and order him to cease operation.

Now in issuing the $10,000 N-A-L the FCC says that the record evidence in this case is sufficient to establish that Costa violated Section 301 of the Communications Act. Also that Costa can be said to have "operated" the unlicensed radio station because the evidence shows that he exercised control over the general conduct or management of it despite his claim that other individuals, who he refused to identify, were actually the operators. In this regard, Costa admitted that he rented and paid the monthly rental for the locked room housing the unlicensed station, and that he installed the station equipment.

Further, during the interview with the FCC agents, Costa mentioned that he was warned about the unlawfulness of the operation by unnamed individuals, who told him that he could expect the Commission to inspect the station and order him to cease operations at some point. Assuming the statement to be true, it appears that, in spite of the warning, Costa nonetheless allowed the station to continue to operate in the basement room. The FCC says that these facts indicate that Costa consciously operated and/or otherwise was involved in the general conduct or management of the unauthorized station.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Costa was given the customary 30 days to pay the proposed fine or to file an appeal. (FCC)

**

RADIO LAW: BBG ACCUSES SYRIA OF JAMMING SATELLITE SIGNALS (Print version only)

The United States Broadcasting Board of Governors and several other international broadcasters believe jamming of their satellite signals last week came from Syria.

According to an announcement from the board, the interference has disrupted satellite transmissions in Europe and the Middle East. Specifically, the jamming hit satellites operated by Eutelsat, a European satellite operator, and affecting TV and radio programs reaching millions of households.

The board noted that the jamming started when Eutelsat announced it would terminate transmission of 19 channels belonging to Islamic Republic of Iran Broadcasting. Several international broadcasters also criticized the jamming, citing disruption of broadcasts from Russia through Europe, Central Asia and the Middle East. Here in the United States, the Broadcasting Board of Governors said signals of Voice of America, Radio Free Europe and the Middle East Broadcasting Networks were affected.

According to the Broadcasting Board of Governors, an earlier round of jamming this month was traced directly to Iran. (RW)

**

RADIO ON THE WEB: SOUTHGATE NEWS OPENS AMATEUR RADIO TODAY DISCUSSION BOARD

Great Britain's Southgate Amateur Radio News has launched a new amateur radio forum discussion board. Called the Ham Radio Today the forum contains lots of amateur radio news stories, plus sections for special interest groups. While geared mainly toward Europe and IARU Region 1, the board offers subjects of interest to hams world-wide including specialty areas to discuss 5 MHz operation, ham radio satellites EME operations and reports from several of the worlds best known propagation experts. Registration is free and only takes a minute. You'll find the new forum board at www.hamradiotoday.com (Southgate)

**

RADIO EDUCATION: ARRL GRANT RETURNS HAM RADIO TO MISSOURI SCHOOL

Thanks to a dedicated teacher and a grant from the American Radio Relay League, ham radio is back at a suburban Saint Louis, Missouri school.

STL Today reports that a new amateur radio club has been created at St. Charles High School, in St. Charles County. The club was started by science teacher Ellen Zerr, KD0PES, after the ARRL recently awarded nearly $2,000 to the school. Zerr used the grant to buy radio gear and antennas for the station.

The last time the school had an active amateur radio club was way back in the 1960's. You can read the full story at tinyurl.com/new-missouri-club (STL Today)

**

HAM HAPPENINGS: ANOKA COUNTY ARC CELEBRATES THE HALLOWEEN CAPITOL OF THE WORLD (Print Version Only)

Turning to the social scene, since 1920 the City of Anoka, Minnesota, has hosted some major Halloween festivities, earning the reputation of "The Halloween Capitol of the World". To commemorate this years festivities the Anoka County Radio Club will operate a special event station W0YFZ from Anoka High School parking lot on Saturday, October 27th from 10 a.m. to 6 p.m. local time. Visitors are welcome to come observe the special event Haloween station. More about this operation is on the web at tinyurl.com/anoka-halloween-event (KB1UOG)

**

NAMES IN THE NEWS: 14 YEAR OLD MAKES DIGITAL DXCC

The ARRL report that 14 year old radio amateur Tom Jose, VU3TMO, has just achieved his Digital DXCC award.

First licensed when he was 13 years old in December of 2011, VU3TMO is a 3rd generation ham operator in his family along with his parents. VU3TMO is a member of India's National Institute of Amateur Radio and the Dayton Amateur Radio Association. He is reported to be one of the youngest hams in his nation. (ARRL, Southgate)

**

NAMES IN THE NEWS: ARRL MEDIA AND PUBLIC RELATIONS MANAGER ALLEN PITTS, W1AGP, RETIRES

After more than eight years as the ARRL Media and Public Relations Manager, Allen Pitts, W1AGP, has retired.

During his tenure, Pitts was responsible for developing public relations campaigns that featured the many facets of the Amateur Radio Service. The first of these was the simple but very effective Hello Radio campaign in 2006 that highlighted the fun and friendships of ham radio. That was followed by Emergency Radio, which built on the ARRL and the Amateur Radio Service's response during Hurricane Katrina. Next was his We Do That - Radio in 2008 showcased the technologies used in Amateur Radio. Pitts rounded out his career by spearheading the 2011 with the Do It Yourself or DIY campaign aimed at recruiting members of the burgeoning maker and hacker community to expand their horizons through becoming amateur radio operators.

While W1AGP has retired from day to day work at ARRL headquarters, he has not severed his ties with the national society. The ARRL is currently seeking a new Media and Public Relations Manager. In the interim, Pitts has agreed to continue on a very limited part-time basis during the selection process to find a successor. He also hopes to be able to work as a consultant on the League's Centennial projects, celebrating the 100th anniversary of the ARRL. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: OPERATOR NEEDED FOR 2013 AMERICAN SAMOA DXPEDITION

Are you interested in going to American Samoa on a DXpedition?
If yes,
listen up.

Bill Worthman, N6MW, and Jim Colletto, N6TQ. will be active stroke KH8 from a hotel in Tutuila between March 19th and the 28th of next year. Their location on the island will be well south of the Pago Pago harbor area to avoid as much mountain low angle cut off as possible.

According to their website, they have an opening for one more operator to go along on this operation.   For more details and updates, visit n6mw.jimdo.com on the World Wide Web. (OPDX)

**

WORLDBEAT: DARC SEEKS NOMINATIONS FOR ANNUAL HORKHEIMER PRIZE

Nominations are being invited by the German national amateur radio society, the DARC, for the prestigious Horkheimer Prize. The prize consists of an etched glass trophy and a monetary prize for non-personal use. The money is to be spent for the promotion of amateur radio however the recipient chooses. The prize can be awarded to one or more persons or institutions.

Any member of an amateur radio society in the International Amateur Radio Union is eligible, and self proposals are permitted. Nominations must be submitted to DARC by March 28, 2013, and the prize itself will be awarded at the opening of next year's Ham Radio convention in Friedrichshafen. More information in the German language is on-line at www.darc.de (DARC, GB2RS)

**

HAM RADIO IN SPACE: FUNCUBE-2 A STEP CLOSER TO LAUNCH

The highly publicized Funcube satellite has taken another step toward becoming a reality. This with work that AMSAT-UK has delivered a set of completed Funcube 2 subsystem boards to Clyde Space Ltd in Glasgow. The handover took place on October 19th. The boards represent the Funcube-2 subsystem that will become a part of the UKube-1 spacecraft.

Three circuit boards make up the spacecraft. One is for command, control and telemetry. An RF Board that houses the command receiver, telemetry transmitter and linear transponder and a third board contains the 400 milliwatt VHF amplifier and sensors.

Funcube-2 will provide a 435 to 145 MHz linear transponder for amateur radio SSB and CW communications and telemetry for school students around the world. Its host, the UKube-1 spacecraft is expected to be launched on a Soyuz-2 launcher from the Baikonur Cosmodrome launch facility in Kazakhstan in March 2013. (AMSAT-UK)

**

RADIO FROM SPACE: NEW EXOPLANET DISCOVERED ONLY 24 TRILLION MILES AWAY

Scientists using visual and radio telescope data have discovered the closest planet outside our Solar System. One that is orbiting a sun-like star about 24 trillion miles away from Earth.

According to astronomers at the European Southern Observatory the so-called exoplanet has about the same mass as Earth but it circles its star much closer than Earth does the sun, The exoplanet which is described as a planet outside our Solar System is outside the "habitable zone" for possible life because of hot and rocky conditions Temperatures on its surface could reach some 2,200 degrees and the surface is likely to be lava.

Scientists discovered the planet while monitoring stars in Alpha Centauri, a neighboring star system, only about four light years away. That system is peppered with stars orbiting one another, making the hunt for planets difficult, astronomers explained.

This is now the closest of more than 840 confirmed exoplanets.
This
according to research published in the British science journal Nature.
(Nature)

**

DX

In DX, DF7NX is currently operational from Bolivia as CP8MW. He is active on HF Bands mostly operating CW. QSL as directed on the air.

LU3XEM, LU3XEI, LU1XBF, LU5VAT and LU7DSY will be active from Penguin Island November 2nd to the 4th   as LTZ0. They will be operational on 80 through 10 ethers using CW, SSB and PSK 31. QSL this operation via LU7DSY

DF7NX is currently operational from Bolivia as CP8MW. He is active on the High Frequency bands mostly using CW. QSL via his home call, either direct or via the bureau.

JR1MLT has been heard on the air from Singapore as 9V1KK. He is reportedly active on all of the High Frequency bands using various modes. QSL direct only via JH1ILX.

N5ZO will be active from Ascension Island through October 30th as ZD8O. He plans to operate the CQ WW DX SSB Contest in Single Operator All Band category. If you make contact, QSL via OH0XX

ND9M will be active from Diego Garcia Island through November 4th under the callsign VQ92JC. He also plans to operate the CQ World Wide DX SSB Contest while at that location. If you work him please QSL via home call.

Lastly, ZS3Oh is currently on the air from Botswana as A22LL. He is reported to be active on HF Bands mostly using CW. QSL via home call.

(Above from various DX news sources)

**

THAT FINAL ITEM: BRITISH SOPRANO SARAH BRIGHTMAN TO BE THE NEXT VISITOR TO THE ISS

The British songstress who created the role of Christine Daae (pron "Die Aye") in Sir Andrew Lloyd Webbers musical stage classic The Phantom of the Opera will be the next space tourist to visit the International Space Station. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details:

--

On Wednesday, October 10th it was announced in Moscow that world famous soprano Sarah Brightman had passed the required mental and physical examinations to permit her fly to the ISS. And in a video of the press conference made public by the Russian Space Agency Roscosmos, and the singer herself, Brightman described how as a child she was inspired by the Apollo 11 landing on the moon.

--

Brightman: "When I look back, my minds eye brings me to a rush of images from all of the incredible things that I have been privileged to experience in my life. But if I keep tracking back, my thoughts eventually come to rest on a flickering TV screen in 1969. There as a small and incredulous child I watched a man bound gently from the steps of a rocket ship and land on the surface of the moon.

"This really was an adventure. It was something miraculous.

"For me it was an epiphany. From that moment I began looking into the future. I began to dream about what life might hold in store for me and of what I could accomplish."

--

During her comments, Brightman said the trip would serve as a way to promote environmental awareness and to encourage women's education by helping to close the gender gap in the sciences. For this she has called on the United Nations Educational, Scientific and Cultural Organization, better known as UNESCO, to join with her to make it happen:

--

Brightman: "There are two key areas that we have identified which unify my personal passions, UNESCO's objectives and my spaceflight. Both are inexplicably linked and both relate to issues of sustainability."

--

After completing an upcoming world tour to promote her new album appropriately called Dream Chaser, Brightman will undertake six months of training at Star City in Moscow in preparation for her mission to the International Space Station. Once on-orbit she is expected to take part in several educational ventures as just mentioned but it is not yet known if she will obtain an amateur radio license or has any plans to make any ham radio contacts from the ISS.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

This is not Sarah Brightman's first venture into the area of science education. Earlier this year in conjunction with Virgin Galactic she launched the Brightman STEM Scholarship program. STEM is an acronym for the words science, technology, engineering, and mathematics. Her program is designed to help young women in the United States to pursue STEM education across their four year college careers.

(Roscosmos, Southgate, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Roscosmos, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 7207014365904083203
X-Google-Thread: fffa10410,875e826a17c9b8ba
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X-Google-NewGroupId: yes
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        Sat, 27 Oct 2012 06:15:44 -0700 (PDT)
MIME-Version: 1.0
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news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Satellite tracking programs
Date: Sat, 27 Oct 2012 09:15:43 EDT
Organization: Aioe.org NNTP Server
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-D10645.19564426102012@5ad64b5e.bb.sky.com>
References: <k585e5$jj4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1351343743 23361 166.84.1.6 (27 Oct 2012 13:15:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 27 Oct 2012 13:15:43 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: xiVKIhF600DSvh/ztlWH8A.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
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 XLg9qdQjIb3hCyE0JGc=
 =vqBG
```

In article <k585e5$jj4$1@dont-email.me>,
Jerry Stuckle <jstucklex@attglobal.net> wrote:

> After several years of not-so-active activity, I'm wanting to get back
> into satellite communications. What are the commonly used programs for
> tracking satellites there now?

Jerry-

I met a guy at a recent Hamfest, who suggested a Macintosh program called MacDoppler. See <http://www.dogparksoftware.com/MacDoppler.html>.

Last night at Ham club meeting, I was shown a program called PocketSat. It is available for several devices. I think its price is a little higher than other iPhone/iPad/Android Apps, but it might be worth it if you have one of these devices. See <pocketsat.com>.

Fred
K4DII

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From 8835121963057081297
X-Google-Thread: 3a471f,84098fc2ff73779e,start
```

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.37 with SMTP id bt5mr8941448pab.40.1351343760246;
        Sat, 27 Oct 2012 06:16:00 -0700 (PDT)
Path: s9ni51841pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Feeding a Folded Dipole
Date: Sat, 27 Oct 2012 09:15:59 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <105006bb-41c5-4e7e-a08c-e3497c37898b@ib4g2000vbb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1351343760 4506 166.84.1.6 (27 Oct 2012 13:16:00 GMT)
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NNTP-Posting-Date: Sat, 27 Oct 2012 13:16:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: ib4g2000vbb.googlegroups.com; posting-host=96.231.193.21; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
Old-NNTP-Posting-Host: 96.231.193.21
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:16.0) Gecko/20100101 Firefox/
16.0,gzip(gfe)
Injection-Date: Sat, 27 Oct 2012 00:00:39 +0000
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 iJwEAQECAAYFAlCL3o8ACgkQSO8RITXCfvsKqwP9FeTwIZCc2CF4Yit4b6WTWvpK
 0wvVR/WOwzm6ZPGDWCQ8fmpbpwEJsm3sXUknFYhjQH2b9Az9R4is2kPfWGQg0qGl
 aCfvv8pjLtC053NTNM7LinAnbVmu3zUARmPhD2r+jL0+vzqevGtVvZubqqpp2Wrq
 rgCQDBg3e3cbryjdr8g=
 =SC/W
Bytes: 3926
Content-Type: text/plain; charset=ISO-8859-1
```

I have a folded dipole coupled to the feed line with an Icon AH4 antenna coupler. That has worked rather well for me in my rather random pattern of operating. The folded Dipole is a Barker & Williamson BWD-90 from which I removed the Balun and the center resister. I then shunted the resisters previous location.   I had been feeding the modified BWD-90 with window line from the terminals of the AH4 coupler so as to allow the antenna to remain more nearly flat. With the weight of the balun, the terminating resister, and the coax on the center of the antenna it drooped quite a bit. I took out the resister because so many people told me that I would never know if I was getting a decent signal out or just warming up the resister. If I should not have shunted out the resisters previous location I would appreciate not just "don't do that" buy why it is a bad idea.

My problem is that I would now like to use a Yaesu FT-1000 that a fellow club member has loaned me and I have no way of controlling the AH-4 because the adapter that I was using with my Yaesu FT-857D will not work with the Yaesu FT-1000. I am open to any suggestions providing that they can be done in a yard that allows me only a ninety foot span between supports. I suppose I could save up and buy a new coupler but I was hoping for something a little less costly.

Should I give up on using the modified BWD-90 for now and put up another antenna? I could buy a fan dipole I suppose but I need a way to feed it that does not require a heavy balun up at the feed point if possible.

K someone please
--
Tom W3TDH

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From 3921236802418635537
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X-Google-Language: ENGLISH,ASCII-7-bit
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        Sat, 27 Oct 2012 06:45:08 -0700 (PDT)
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transit3.readnews.com!newspump.sol.net!newsfeed3.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feeding a Folded Dipole
Date: Sat, 27 Oct 2012 09:45:07 EDT
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Message-ID: <k6gogt$5ad$1@dont-email.me>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-Auth-Sender: U2FsdGVkX19ZoHcn1E5DMujLRxPL3lFYN75tQzyB27s8DlMBiulAww==
Cancel-Lock: sha1:fNvrWimb6/NAYCpxsXDvRT1kL7Q=
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 =GpLt
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Tom Horne"   wrote

> I am open to any suggestions
> providing that they can be done in a yard that allows me only a ninety
> foot span between supports. I suppose I could save up and buy a new
> coupler but I was hoping for something a little less costly.

I think the simplest solution, and an inexpensive one, is an ordinary "random length" dipole (in your case, 90 feet long) fed with 450 ohm (or 300 ohm) plastic window (aka ladder) line to a transmatch (aka antenna tuner) in the shack. With a 90 foot-long antenna you can work down to 80 meters on it. Since there are several variations on how to get the window line through the house wall (one of which includes two identical lengths of RG-8 coax), and there are numerous commercially available transmatches with a wide range of prices, you have many options that can work well for you. I use just such an arrangement, though my dipole (actually a somewhat inverted-V) is 140 feet long with an apex of 39 feet. It works great.

Howard N7SO in NY

```
From 4997429608733157056
X-Google-Thread: 3a471f,5ce8ac6d32a6202c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.202.68 with SMTP id kg4mr2552924pbc.3.1351806455353;
        Thu, 01 Nov 2012 14:47:35 -0700 (PDT)
Path: 6ni56705pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Scotty, I need more power: 2012
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Organization: A noiseless patient Spider
Lines: 93
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX19xIa8WiCkT0SGvuFV+eBCIKDMqsDPPePPf1GYPXmP3/g==
Cancel-Lock: sha1:TmyZL74qds4tU0CSvwLGVIcn8dI=
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It began at about Five-Thirty PM on Monday, while I was driving back from the grocery store with the vegetables my XYL asked me to pick up, and an extra five gallons of gas that I had decided to add to my reserves. The grocery store and the gas station were both almost deserted.

I had to stop at a "Detour" sign that hadn't been there a half-hour before, where a tree was down in the road. As I turned onto the side street, I saw an arc flash off to my right, so bright that it looked like God's own welding rod turning the twilight into day. It burned out after about thirty seconds, so I took the detour and proceeded down the road: as I got up by the flashpoint, I noticed smoke coming across the street, and I figured it was the remains of the tree that had caused the arc, but as I drove by it, checking again and again that there were no wires in my path, I realized that the the high-tension line was lying across someone's lawn, burning the grass and the tar in their driveway.

I reached for the two-meter rig, but the fire truck was coming over the hill as I did so, and I went on down the road. Less than two blocks later, just around the corner, there was another tree down, bending electric wires at a thirty degree angle, with two telephone poles cracking jokes about how sparks fly when they get close. For that one, I actually used the autopatch, and reassured the dispatcher that I was reporting a separate incident.

I got home, and explained the reasons that the power was now off, and went out to the shed and turned over the generator. I threw the switch, and told the XYL that she could use the top burners on the stove, but only two at a time, and we had spaghetti for dinner.

The only alarming event was when I heard a "tic-tic-tic-tic" sound that made me think my roof was leaking: after inspecting the ceiling in my wife's study, I realized that the sound was coming from her UPS unit, switching itself into and out of backup mode with every change in the generator's speed. I had, of course, shutdown the computers when the wind speed picked up.

After that, I told the XYL that I would turn off the generator to save gas as soon as the dishwasher was finished, but she persuaded me to leave it on while she watched some show about Ernest Hemingway on PBS. I spent the extra time writing emails, telling my telecom-digest.org readers that the mail queue might be slow for a couple of days. After that, I broke out the reserve "strike anywhere" matches, and put one pack next to each of the candles that adorn our tables and bathroom sink.

Then, after placing the flashlights just-so and checking the fuel level in the Coleman lantern, I powered down and threw the switch back to the commercial mains, just in case the restoration took less time than I thought it would. Our emergancy light, which comes on automatically when power fails, was enough for my wife to sit in bed and read: everything was back to normal when I woke up the next morning.

I had set everything up in advance, and since I had bought a 5KW genset that would actually power most of my house, I didn't have to switch any wires around or worrying about tripping breakers if the heat came on at the same time as the stove. The generator cost $567.00, since it was a closeout model and Home Depot wanted it off their inventory: that was back in May. The 220V plug and "motor" cable had run about $70, but I didn't mind because it meant I wouldn't have to run extension cords or keep a window open. I was lucky to have a ten-gauge feeder already in place, going to an old "pool" shed that's no longer needed for the pool, but I had to sink two ground rods to keep the electrical inspector happy, each worth another sixty bucks. The chain, padlock, and extra alarm wires had added maybe fifty dollars more.

There's no moral to this story, except that it took a lot more work and expense and aggravation than I had expected: it left me wondering if it wouldn't have been easier to do without. I decided that I should just enjoy being dry and well fed and free of worries about Carbon Monoxide: UHT Milk on the shelf, a five pound bag of rice and cans of soup beside it just in case, and about twenty gallons of gasoline on hand that I will be pouring into our cars in the next few days. I was so prepared that I /wanted/ the power to fail.

My wife noticed my sense of self-satisfaction, and commented on it, but I reminded her that we had talked about the tradeoffs back in May: that the generator wasn't just to make me feel good, and that this had been an easy storm, and that the power had failed in warm weather, and that losing the food in the freezer or trying to flush a hot-water heating system or dealing with frozen pipes in Winter would have been a much more severe event.

I don't think she understood my explanation. Some things, you just have to live with.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 1, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 1 Nov 2012 18:04:18 EDT
Organization: American Radio Relay League
Lines: 377
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
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The ARRL Letter

Published by the American Radio Relay League
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November 1, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Nominations Now Open for the George Hart Distinguished Service Award
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==> + PUBLIC SERVICE: AS HURRICANE SANDY WREAKS HAVOC ON EAST COAST, HAMS HEED THE CALL TO HELP

Even though Hurricane Sandy was declared a post-tropical cyclone by the time it made its final landfall -- just 5 miles southwest of Atlantic City, New Jersey at about 8 PM EDT on Monday, October 29 -- the storm still had winds in excess of 80 miles per hour. Hams across the region, from the Carolinas to Maine, responded to requests for assistance and activated local nets, supported the Hurricane Watch Net's and the VoIP Hurricane Net's operations, assisted their local and state Emergency Operations Centers and provided assistance at shelters and wherever needed. Read more here <http://www.arrl.org/news/as-hurricane-sandy-wreaks-havoc-on-east-coast-hams-heed-call-to-help>.

==> + PUBLIC SERVICE: HAWAII HAMS ACTIVATE FOR TSUNAMI WARNING

On Saturday, October 27, radio amateurs in Hawaii responded to a tsunami warning, providing valuable and timely information to emergency management officials. The tsunami was triggered by a magnitude 7.7 earthquake which struck at struck at 5:04 PM HST (0304 UTC on Sunday, October 28) in the Queen Charlotte Islands, located off the coast of British Columbia, Canada.

At 7:14 PM HST, the Pacific Tsunami Warning Center sent out a tsunami warning and said that the tsunami had an estimated wave arrival time of

10:28 PM. After being notified, Hawaii State Civil Defense RACES Coordinator Ron Hashiro, AH6RH, began notifying Oahu leaders via cell phone while ARRL Hawaii Section Emergency Coordinator Kevin Bogan, AH6QO, began activating the ARES Emergency Coordinators on each island. Read more here <http://www.arrl.org/news/hawaii-hams-activate-for-tsunami-warning>.

==> + ROBIN WALBRIDGE, KD4OHZ, MISSING AT SEA AFTER SINKING OF TALL SHIP BOUNTY; SHIP'S ELECTRICIAN DOUG FAUNT, N6TQS, RESCUED

Every DXer knows the story of the HMS Bounty and Pitcairn Island, VP6: In 1789, the HMS Bounty -- a small three-masted sailing vessel sent by Britain's Royal Navy to the Pacific on a supply expedition -- was roiled by tension between its crew and its captain, William Bligh. After landing in Tahiti and taking on a cargo of breadfruit, the Bounty set sail for the West Indies; it never reached that destination. Instead, Master's Mate Fletcher Christian led the men in a mutiny, eventually allowing Bligh and his loyalists to sail off in a longboat. After an arduous journey, they reached safety at the Dutch-owned port of Kupang. Christian and his followers ended up on Pitcairn Island where they burned the Bounty and settled on the island. Passing ships did not discover the enclave until after the turn of the century.

On Monday, October 29, a replica of the Bounty <http://www.tallshipbounty.org/> -- built in 1960 for a remake of the 1962 film Mutiny on the Bounty -- sank off the coast of North Carolina as Hurricane Sandy made its way toward New Jersey. Of its 16 crew members, 14 were rescued by the US Coast Guard. Bounty Captain Robin Walbridge, KD4OHZ, never made it to one of the two deployed life rafts and is presumed dead. Claudene Christian, who claimed to be a direct descendent of Fletcher Christian, was unresponsive and passed away at a North Carolina hospital on Monday evening.

Doug Faunt, N6TQS, of Oakland, California, was one of the 14 who was rescued by the Coast Guard; Faunt served as a deckhand and was also the ship's electrician. A noted DXer and ARRL Life Member, he was part of the FO0AAA DXpedition crew in 2000 to Clipperton Island. He was also a member of the VP6DIA DXpedition to Ducie Island, and in 2007, he was part of the DXpedition to Lakshadweep. According to Spud Roscoe, VE1BC, Faunt had satellite communications equipment and Winlink capabilities on board the Bounty, but he was not the ship's radio officer. "Sailing on replica ships was a hobby of Doug's," Roscoe told the ARRL. "He had previously sailed across the Great Australian Bight on a replica of the HMB Endeavour <http://www.anmm.gov.au/site/page.cfm?u=1437>, Captain Cook's ship. He was an able seaman of the watch." Roscoe was the radio officer on the replica Bounty for its original voyage to France in 1962.

Faunt told the ARRL that the Bounty crew tried various methods, including a satellite phone, to call for help, "but we got nothing when tried calling out on HF. We tried calling the Maritime Mobile Net, but nothing was out there. We had Winlink on the ship that we used for e-mail and accessing the Internet to post to blogs and to Facebook, and we finally found an e-mail address for the Coast Guard. As a last-ditch effort, we used Winlink to e-mail the Coast Guard for help. Within an hour, we heard a C-130 plane, and later, a helicopter overhead." According to Faunt, it was Walbridge, as master of the ship, who sent out the distress messages.

"I don't know how I made it off the ship," Faunt recalled. "I had finished serving a long watch, and then we started going down. I was exhausted. I had to swim to get to the life raft. The water was full of rigging, and here I am, in my Gumby suit, trying to swim. It was so difficult. While swimming to the raft, I came up for air and a spar was coming at me. I finally found a raft and tried to climb into it, but I almost didn't make it, tired as I was. Through the help of my shipmates who were already aboard the raft, I got on." The two life rafts were out about 100 miles from shore when they were rescued.

The vessel left Connecticut on Thursday, October 25 with a crew of 11 men and five women, ranging in age from 20-66. After being treated at a hospital in Elizabeth City, North Carolina, Faunt arrived back home in California on Wednesday, October 31. "I'm looking for a new boat to sail and a DXpedition to go on," Faunt told the ARRL. "Ham radio got me into my position on the Bounty, and ham radio got me out alive!"

==> NOMINATIONS NOW OPEN FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

Each year at its Annual Meeting in January, the ARRL Board of Directors bestows the George Hart Distinguished Service Award to a League member whose service to the ARRL's Field Organization is of the most exemplary nature. This award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System.

Selection criteria for the George Hart Distinguished Service Award include:

- Operating record with the National Traffic System, or
- Participation within the Amateur Radio Emergency Service (ARES), or
- Station appointments and/or leadership positions held within the Field Organization.

Nominations for the George Hart Distinguished Service Award shall be accepted from anyone and shall be submitted to the Membership and Volunteer Programs Manager at ARRL Headquarters by November 1. Nominations should document as thoroughly as possible the nominee's lifetime activities and achievements within the ARRL Field Organization. It is expected that nominated candidates will have 15 or more years of distinguished service. The Programs and Services Committee will serve as the Review Committee, with the Board of Directors making the final determination at its Annual Meeting in January. Recipients will be given an engraved plaque and cover letter, and will be profiled in QST <http://www.arrl.org/qst>.

Nominations for the 2013 George Hart Distinguished Service Award, including any related supporting material and letters of recommendation, may be e-mailed to ARRL Headquarters to the attention of ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N <nn1n@arrl.org>, or to ARRL Field and Public Service Team Supervisor Steve Ewald, WV1X <wv1x@arrl.org>. Nominations and supporting materials must be received no later than November 1, 2012 to be considered.

==> ARRL INVITES NOMINATIONS FOR 2012 INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2012 ARRL International Humanitarian Award. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize those radio amateurs who have used ham radio to provide extraordinary service to others in times of crisis or disaster. As one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need. Read more here <http://www.arrl.org/news/arrl-invites-nominations-for-2012-international-humanitarian-award>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity quieted this week, with the average daily sunspot numbers down nearly 37 points to 58.4 and the average daily solar flux declining 27 points to 116.9. The predicted solar flux values are 105 and 100 for November 1-2, 95 on November 3-4, 100 on November 5-6, 105 on November 7, 120 on November 8-11, 125 on November 12-13, 130 on November 14 and peaking at 135 on November 15-20. It then drops to a minimum of 100 on November 29-December 1, then back to a high of 135 by mid-December. The predicted planetary A index is 20, 10 and 8 on November 1-3, 5 on November 4-5, 7 on November 6-7, then 10, 20 and 15 on November 8-10, back down to 5 on November 11-December 4, and 10, 20 and 15 again on December 5-7. A coronal mass ejection (CMA) hit the Earth's magnetic field at 1530 UTC on October 31. This contributes to the prediction of a planetary A index of 20 on November 1. Look for more on the ARRL website on Friday, November 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL RECOGNIZES: JAMES KLITZING, W6PQL, WINS OCTOBER QST COVER PLAQUE AWARD

The winner of the October QST Cover Plaque award is James Klitzing, W6PQL, for his article "Solid State 1 kW Linear Amplifier for 2 Meters." Congratulations James! The QST Cover Plaque Award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the November issue today.

==> + 2012 ARRL FIELD DAY RESULTS NOW ONLINE

If you can't wait for your December issue of QST <http://www.arrl.org/qst> to arrive in the mail to see how you did in the 2012 ARRL Field Day, don't worry! The results -- including a copy of the QST article <http://www.arrl.org/files/file/ContestResults/2012/2012-FD-QST.pdf> (with line scores) and a results database <http://www.arrl.org/results-database?event_id=37444> -- are now available on the ARRL website. Be sure to also check out the 101 comments in the Field Day Soapbox <http://www.arrl.org/contests/soapbox>. It's not too soon to start making plans for next year -- the 2013 ARRL Field Day is scheduled for June 22-23, 2013. Just a note: The results from Wyoming are missing in print edition of QST; they will appear in the digital edition of QST, as well as online.

==> THIS WEEK IN RADIOSPORT

This week:

- November 2 -- NCCC Sprint
- November 3 -- IPARC Contest (CW)
- November 3-4 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; Ukrainian DX Contest
- November 3-5 -- ARRL November Sweepstakes (CW) <http://www.arrl.org/sweepstakes>
- November 4 -- IPARC Contest (SSB); High Speed Club CW Contest; DARC 10 Meter Digital Contest
- November 6 -- ARS Spartan Sprint

Next week:

- November 9 -- NCCC Sprint
- November 10-11 -- Kentucky QSO Party; WAE DX Contest (RTTY); 10-10 International Fall Contest (Digital); JIDX Phone Contest; OK/OM DX Contest (CW)
- November 10-11 -- CQ-WE Contest
- November 11 -- SKCC Weekend Sprintathon
- November 12 -- NAQCC-EU Monthly Sprint
- November 14-15 -- CWops Mini-CWT Test
- November 15 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>, Davenport, Iowa
- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>,

Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>,
Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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Subject: Amateur Radio Newsline(tm) Report 1838 - November 2 2012
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCTi6IACgkQSO8RITXCfvsG/gQAiw3EfFbidK1ZWPooeGKC6JKJ
 eVld3bwYx/5I8gW7dpJ6xnlVFYQFHw+iHIxWm3kswdXddiujbaAxNIxIXEAAVVXT
 tpgwILrGeqCbExh4tXZ4CqgjTVR1dcrqNGL+5ioYTR7Cs81wpfAy+s2GoIltjbBI
 qE4Ud07mXQUo/lXmzn8=
 =or/P
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Amateur Radio Newsline(tm) Report 1838 - November 2 2012

Amateur Radio Newsline report number 1838 with a release date of November 2, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds to Hurricane Sandy and a Pacific Ocean Tsunami; a new video snowing A-P-R-S from the space station is made public, a record number of students take part in an ARISS contact and a look at the Ham Radio Salutes Hollywood operation from the historic C-B-S soundstage where it took place. All this and more on Amateur Radio Newsline(tm) report number 1838 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO MEETS KILLER HURRICANE SANDY

As Hurricane Sandy made her way across the Caribbean and the up along the U.S. East Coast ham radio operators had been tracking the storms every move. When she made landfall on the New Jersey shore they were ready to respond. Mark Abramowicz, NT3V is here with whats known so far:

--

To be sure, the hams who responded to Hurricane Sandy will never, ever forget the destructive power of a superstorm that - to this point - has been unmatched in modern history.

It was New Jersey Gov. Chris Christie, who the day following the storm striking along the state's barrier islands, summed up the grit and determination for the people of his state...

"We have a long road ahead of us but I have complete confidence we're going to come out of this better and stronger than before," Christie said. "This state is too tough to give in to this type of devastation."

And, in the immediate aftermath of the storm, radio operators in southern New Jersey were put to the test, especially in Atlantic and Ocean counties.

The first is home to Atlantic City, which ended up under water as the storm passed, and the second, home to Long Beach Island and other well-known seaside communities where homes were ripped apart and boats thrown into piles like toys in a child's messy play chest.

Southern New Jersey hams will remain on the job with relief coming into Atlantic County for shelters still being manned by Red Cross personnel.

John Zaruba, K2ZA, is ARRL Section Emergency Coordinator for Southern

New Jersey,

Zaruba says hams went active Saturday morning - days before the storm arrived - and began moving equipment into position.

He says by Sunday night as the rain bands from Sandy starting closing in on New Jersey and tge wind began kicking up, operators were already out..

"There was a lot of good ground intelligence," Zaruba says. "You know where people were trying to get places and there was a lot of reporting of, 'Okay this road's flooded, you can't go here. You have to re-route and go this way.' So there was a lot of real-time information coming back that way."

Zaruba says the Red Cross was operational with shelters in-land, away from the coastal areas, before the storm hit...

"In some of the counties, seven or eight shelters actually operating," Zaruba says. "But as the storm passed through. They started consolidating things, getting people out that could go back to their homes and other people that needed more long-term sheltering. They started moving them into more consolidated shelter facilities."

At one point, Zaruba says there was a need for more equipment and section officials contacted ARRL headquarters and a response came quickly...

"We were able to get six 'Go Kits' sent down from the League to Ocean County and that went a long way toward easing their operational burden," Zaruba says.

As for the modes of communication, Zaruba says it was all voice...

"Primarily, we were using 2-meter FM," Zaruba says. "And, I've been a big proponent of using digital communications. But, here, again, we've got a bit of a way to go to get people focused in on that's an available tool in our tool kit and let's utilize it.

"Right now, most of the mindset revolves around voice communication."

Zaruba says hams in south Jersey are standing down, for the most part, and he's proud of their dedication and response...

"They did an outstanding job, to a person," Zaruba says. "All went above and beyond the call of duty. The folks in Ocean and Atlantic counties were pulling some brutal shifts."

And, Zaruba says, some of the volunteer radio operators also suffered some devastating losses themselves...

"Some hams that were talking about shore houses that have 20-25 inches of water in the bottom," Zaruba says. "And, granted those folks didn't sound real happy but as long as there were no lives lost, the house and the contents are all replaceable."

Now, on to New York, where Sandy socked the city hard.

Mike Lisenco, N2YBB, is ARRL section manager for New York/Long Island.

He says during the storm itself, operations were hunkering down like everyone else, but quick sprung into action once it passed.

"Despite the tremendous devastation that the city has faced, the role amateur radio played in the five boroughs was relatively small, "Lisenco says. "We manned the emergency operations center at the American Red Cross in mid-town Manhattan."

But Lisenco says the devastation is far worse outside the city and its environs...

"In Nassau Couny, the response has been rather large because a good portion of the southern part the county has seen complete devastation, primarily because they are very close to the water," Lisenco says. "The Red Cross has run a rather large sheltering operation in Nassau County. We've been providing communications for the shelters

"They've been running a resource net as well as a net for passing traffic back and forth between the shelters and to, of course, Red Cross headquarters in Nassau County."

Lisenco says the many hams responding to help faced some challenges even getting into position...

"The biggest problem I think we faced was the fact that there's these widespread power outages," Lisenco says. "We're talking about millions of people without power in the area. And, also what damage that was done with downed trees, power lines, a tremendous amount of sand washed up on shore, houses displaced, a large problem would then be in terms of transporting oneself to a location that they're supposed to be manning, such as a shelter.

"Even just driving around Brooklyn we have a lot of areas where they have no power. Lights are out. Driving, even during the day is somewhat tenuous. So imagine having to do that at night."

Lisenco says the effort in Nassau County remains very fluid and active and he expects emergency operations will continue for the coming days as we go to air on Friday, Nov. 2.

Lisenco and Zaruba from the southern New Jersey section agree on one thing.

It's important for all amateurs to realize the role they can play in their communities in times of disaster.

Lisenco sums it up...

"It's very easy for people to grow complacent over time when they feel their services aren't needed," Lisenco says. "But they need to keep in mind that emergencies happen at any point in tie, anywhere.

"And, they need to be involved at some level in the emergency communications aspect of amateur radio. Amateur radio is both a service and a hobby. And we can't lose sight of that. And, in order to participate in the hobby aspect, you have to give something back."

So, while New Jersey and New York have a long way to go in coping with the aftermath of Sandy, Lisenco and Zaruba say communities can rest assured amateur radio will be there when needed.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Obviously, reports are still coming in and it will be some time before we know the full extent of the work of radio amateurs in response to this event that's been called the perfect storm. More in future Amateur Radio Newsline reports.

(ARNewsline)

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RESCUE RADIO: HAWAII EMCOMM RADIO AMATEURS RESPOND TO TSUNAMI WARNING

Amateur radio operators in Hawaii responded to a tsunami warning on Saturday evening, October 27th. This by providing valuable information to emergency management officials after a magnitude 7.7 earthquake struck off the coast of British Columbia, Canada at 5:04 pm Hawaii Standard Tine.

At 7:14 pm, the Pacific Tsunami Warning Center upgraded an earlier bulletin to a warning with an estimated wave arrival time of 10:28 pm. At this point key members of Hawaii's emergency communications ham radio network were alerted by an automated text message system. One of them was Ron Hashiro AH6RH, is the Hawaii State Civil Defense RACES Coordinator.

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AH6RH: "With the estimated wave arrival time of 10:28 pm, we really had to hustle because now we were within the three hour time limit that we would normally sound sirens and of coarse all of that notification was subsequently delayed. The telephone alert process took 22 minutes and from there we had to mobilize and it took 40 minutes to get on site at the state EOC.

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Also alerted were ARES Emergency Coordinators on each island that make up the State of Hawaii. This lead to a call-up of various ARES and RACES nets. Hams were also dispatched to keep an eye on ocean levels and report back:

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AH6RH: " We had Kalani Ku, WH6KX, on the north side of Maui at Kahului Harbor and Dave Garrison, AL4A, on the South side reporting ocean level changes. At 10:53 pm Kalani reported that the water was receding from Kahului Harbor and shortly thereafter Dave reported the same.

"For the next two hours WH6KX and AL4A passed timely reports of ocean level changes ranging from plus 2 feet to minus 3 feet below normal. The ocean level reports were received by hams at all the EOC's and passed on to their respective EOC operations."

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Once the Tsunami arrival time was well past, a determination was made to downgrade the warning to an advisory effective at 12:54 am.
Nets
stood down at about 10 minutes later.

AH6RH says that the only major incident that took place came in a notice from the Hilo EOC. Hams there reported that the receding water in Hilo Bay caused the bottom of boats to hit the floor of the bay. (ARNewsline(tm), AH6RH)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4WPD repeater serving Rocky Mount North Carolina.

(5 sec pause here)

**

RESTRUCTURING: SARL PRESENTS AMATEUR RADIO'S NEEDS IN THE MICROWAVE BANDS AT HEARING

The South African Radio League was to discuss amateur radio's needs for allocation in the 2.3; 3.5 and 5 GHz bands at a hearing with that nations telecommunications regulator held on November 1st and 2nd. The hearing dealt with the draft frequency migration regulation and frequency migration plans for this spectrum. Prior to the meeting the South African Radio League had put forward its requirements for allocations in these bands in line with the IARU Region 1 spectrum requirements for amateur radio use of these bands. Like many parts of the world, this region is also looking into ways to make more spectrum available to broadband and other emerging technologies. (SARL)

**

RESCUE RADIO: MOBILE WEATHER TRAINING AT GAREC 2012

A free session on the Mobile Emergency Weather Station is available to those who will be attending the Global Amateur Radio Emergency Conference being held in Malaysia from November 11th to the 14th. Presented by its inventor Gregory Lee, HS0ZHM, of the Rural Training Centre in Thailand, the session will first cover the Weather Observation Log form and then take the trainees through the device set-up and its operation.

The Mobile Emergency Weather Station device enables hams to quickly gather weather data in a reliable manner for them to be reported by radio. Its ultimate goal is to provide meaningful weather reports from a disaster zone. This, to help in making the multitude of decisions by relief authorities and also to improve helicopter flight operations and safety.

The Mobile Emergency Weather Station session will be on November 11th at the Melaka House, in Port Dickson. For more information contact 9W2PCK by e-mail to choysegt (at) gmail (dot) com (VK3PC)

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RESCUE RADIO: SANTA CLARITA CALIFORNIA RESCUES STRANDED HIKER

A stranded hiker has been saved in California. On Sunday, October 28th, at approximately 1:15pm the Santa Clarita Valley Sheriffs Station Search and Rescue Team along with Los Angeles County Fire Department responded and rescued a 54-year-old female hiker from the narrows portion of Towsley Canyon.

When located, the hiker was suffering from heat exhaustion and dehydration. She was airlifted by a Los Angeles County Fire Department helicopter and brought to a safe landing zone where she was medically checked out by Search and Rescue team members, and fire department paramedics. The hiker was then released to her family.

At the time the incident occurred the team was helping out with the haunted jailhouse fundraiser. This by teaching children about rescues along with demonstrating some of the most common gear used during a rescue. When they received an emergency call regarding a stranded hiker they quickly decided how many members would deploy to Towsley Canyon and how many members would remain at the haunted jailhouse event.

The Santa Clarita Search and Rescue team is made up of highly trained individuals from all walks of life, several of whom are ham radio operators. Their backgrounds range from school teachers to contractors, to film directors and even rocket scientists. For further information please visit www.scvrescue.com (nixle.com)

**

RADIO LAW: FCC PROHIBITS ROBOCALLING TO PUBLIC SAFETY ANSWERING POINTS

The government has put in place some rules to prevent automated telemarketing devices from calling emergency service providers. Jeff Clark, K8JAC, has the details:

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Emergency Service providers are getting government protection from unwanted robocalls that can tie up their phone lines. This through the establishment a specialized Do-Not-Call registry for Public Safety Answering Points and prohibiting the use of robocalling equipment to contact registered Public Safety Answering Point phone numbers other than for an emergency purpose.

Public Safety Answering Points are typically 911 call centers that receive emergency calls and route them to emergency service personnel. By some estimates, hundreds or even thousands of unwanted robocalls are made to these centers each day, tying up public safety phone lines and diverting critical first responder resources away from the provision of emergency services.

Specifically, the new rules released on October 17th allow Public Safety Answering Points to upload any number associated with the provision of emergency services or communications with other public safety agencies onto a specialized Do-Not-Call registry. They also prohibit operators of rob calling equipment from using such equipment to contact any number on the registry except for an emergency purpose and adopt specific monetary penalties for contacting or disclosing numbers contained in the registry. In the case of violations prohibiting disclosure or dissemination of registered numbers, the new law provides for monetary penalties of up to $1,000,000 per incident.

The rules also address concerns voiced by the public safety community in comments to the FCC about the potential problems unwanted texts to Public Safety Answering Points may pose in the future. For violations of the prohibition on robocall texting numbers on the registry, the law provides for monetary penalties that are not less than $10,000 per call or text or more than $100,000 per call or text.

For the Amateur adio Newsline, I'm Jeff Clark, K8JAC

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For those that have never heard the term robocalling, those are the irritating automated telemarketing calls that seem to be growing in number each day. And in more and more instances the operators of these machines seem to be programming them to call back incessantly if you hang up and keep on doing so until you give some type of response. (FCC)

**

RADIO LAW: FBI AND STINGRAY VS PUBLIC RIGHT TO KNOW

Tracking cell phones by tricking them into operating on a bogus network is a law enforcement tactic shrouded in secrecy. Now the FBI is under pressure to release information about it-but the bureau doesn't want to let go of 25,000 pages of documents on sophisticated cell surveillance technology.

In an Arizona court case last year it was made public that the FBI had used a cell-site simulator in order to track down a suspect. The portable equipment, sometimes described as either an I-M-S-I catcher or a Stingray, covertly sends out a signal that fools all phones within a specific area into connecting to a fake network. The spy tool can force targeted phones to release unique identity codes that can then be used to track a person's movements in real time.

But not everyone likes the idea of this type of law enforcement tool being used. Among them is the Electronic Privacy Information Center which is attempting to obtain internal FBI documents relating to the technology. In fact the Center is taking legal action to force the prompt disclosure of records concerning Stingray devices or other cell site simulator technologies. It alleges that the FBI has failed to comply with statutory deadlines by not handing them over quickly enough following a freedom of information request made last February.

For its part, the FBI says that it has found 25,000 pages of documents that relate to the request, about 6,000 of which are classified. Because of this the agency says that it may need up to three years to process the files before they can be released.

In light of the FCC's recent enforcement activities against cellular telephone jamming devices, it will be interesting to see if the regulatory agency can or will become involved in this controversial issue. (slate.com)

**

ENFORCEMENT: SATELLITE JAMMING TRACED TO SYRIA AND IRAN

According to European satellite operator Eutelsat, disruptions in satellite signals in the Middle East and Europe have been traced back to Syria and Iran. There has been speculation that the jamming is a reaction to changes in the regulations put forth by the International Telecommunications Union to comply with the European Union's increasingly tough sanctions on Iran.

The ITU altered its regulations at the World Radiocommunication

Conference in Geneva after receiving complaints of repeated and deliberate interference in the reception of TV in Persian and Arabic. Because of these changes, Eutelsat no longer carries 19 radio and television channels broadcast by the Islamic Republic of Iran Broadcasting.

The European Broadcasters Union has now responded to the information by condemning it. In a press statement it's Director Ingrid Deltenre said that access to information is a universal human right and an essential component for democracy. As such the E-B-U deplores this attack on media freedom.

For its part, the International Telecommunications Union says that these recent incidents are not the first time that there have been allegations of Iran blocking communications from the outside world. The latest wave of interference has affected numerous radio and TV broadcasters including the BBC, France 24, Deutsche Welle and the Voice of America. (RW)

**

NAMES IN THE NEWS: M6GLD UNVEILS ISS APRS VIIDEO

Some names in the news. First up is Robert Broughton, M6GLD who has made available a new video demonstrating reception of amateur radio APRS signals from the International Space Station. The data shown in the clip is decoded using free online software and a soundcard connected from a receivers audio out to the computers audio in. For this demonstration the closest slant range to the I-S-S at zenith was around 1,350 miles line of sight with the space station transmitting on 145.825 Mhz. You can watch the video at tinyurl.com/iss-aprs-video (M6GLD)

**

NAMES IN THE NEWS: K6LCS RECEIVES SPECIAL PUBLIC SERVICE AWARD

Clint Bradford K6LCS of Jurupa Valley, California and his wife Karen have earned a special award from the Public Relations Society of America. This for their work in planning a space related educational event held back on April 19th.

Called "LIVE! . from outer space!" the operation gave students a chance to speak to an astronaut in the orbiting International Space Station." Some 120 students of Flabob Airport Preparatory Academy, more than 80 parents, community leaders and media representatives got to witness a live contact with the International Space Station. Flight Engineer Don Pettit was on the I-S-S to answer questions posed by some of the students via ham radio.

K6LCS initiated the event because of his volunteer position through Amateur Radio on the International Space Station or ARISS program which is allied to NASA's with Teaching from Space curriculum. The latter is available to any school that applies, but the typical wait-time from application to an actual contact with a member of the space station crew is three years.

According to K6LCS for the Flabob school contact it was 13 months of planning for 10 minutes of conversation. But adds Bradford, but, "oh, what a conversation!" (Southgate)

**

NAMES IN THE NEWS: LEAGUE SEEKING NEW MEDIA AND PUBLIC RELATIONS MANAGER

The ARRL is currently looking to fill the position of Media and Public Relations Manager at ARRL Headquarters in Newington. This following the recent retirement of Allen Pitts, W1AGP, from that position.

The ARRL Media and Public Relations Manager is responsible for explaining the value of the amateur radio service to the media and the general public, directly and through a corps of volunteers. Outstanding communications skills and the ability to train and motivate volunteers is also required.

For more information on this position and how to apply please viait the news paes at www.arrl.org. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: LARGEST CONTACT EVER WITH THE ISS

The largest contact in the history of the Amateur Radio on the International Space Station program has taken place in Florida. This as Florida Science Museum station WS4FSM hosted the largest school contact ever with the ISS. Take a listen:

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Actual contact audio

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The contact took place on Tuesday, October 30th, at 15:58 UTC when most of Palm Beach County's 187,000 students were watching live as 10 students and 2 teachers made the historic contact. The actual call was from the Motorola Theater at the museum. Both a tower mounted tracking antenna and a mast mounted Eggbeater were loaned to the club by area hams for making this contact. Eleven students and two teachers already asked their questions of Japan Aerospace Exploration Agency Astronaut Akihiko Hoshide, KE5DNI. Hoshide who has been on the International Space Station since mid-July, was quick to provide answers.

--

Actual contact audio

--

The event was to be televised live by closed circuit system to classrooms in all the county schools and streamed on the web as well as on the school system's educational channel and Comcast Cable in South Florida. The final audience was expected to be over 250,000 live viewers.

The West Palm Beach Amateur Radio Group sponsors the station at the South Florida Science Museum as part of a permanent amateur radio exhibit. Club members and other volunteer hams in the area staff the station and exhibit on weekends, for school tours during the week, and during summer science camps. More about the club is on-line at www.wpbarc.com. (Southgate, Palm Beach Post, AJ4XM)

**

WORLDBEAT: DENMARK SETS DIGITAL RADIO SWITCHOVER DATE

The Danish government's new media policy has defined 2019 as the year for the country's digital radio switchover. This providing that at least half of all radio listening in the country is digital by 2018.

Uffe Elbak, the Danish Culture minister stated that this move is a normal progression. He said that the world is digital and therefore it is a natural continuation of previous efforts and policy decisions in the area that we now will speed up the digitization of radio, just as we did with the TV a few years ago. Elbak said that this will be accomplished by continuing to expand the nations digital radio network, and establishing, albeit with conditions, a date for the switch-off of analog FM. By setting a date Elbak says that his nation is sending a clear signal to both the industry and the Danish radio listeners about where digitalization of broadcasting is headed.

According to other reports, the national single-frequency Digital Audio Broadcasting or DAB block used by the public service broadcaster D R Multiplex will be exchanged for two DAB regional frequency blocks now occupied by a single commercial multiplex. This will take place in 2013. All Danish DAB transmissions will also transition from the original DAB standard to the DAB+ standard. (RW)

**

WORLDBEAT: MULTIPLE COPIES OF RAC REPORT E-MAILED

Radio Amateurs of Canada says that there have been issues with multiple copies of its R-A-C Report unintentionally going out via e-mail. Chief Information and Technology Officer Paul Burggraaf, VO1PRB, says that the society is working to fix this problem before the next issue is sent out. (Radio Amateurs of Canada)

**

DX

IN DX, the March, 2013 DXpedition to Clipperton Island has received the callsign TX5K to be used during the operation. So far the team has 23 members and one space remains available for another operator, scientist, or other supporter who wishes to join the DXpedition. More information is on-line at www.cordell.org/CI,

DL1LLL is currently operational portable Zed-S-7 from Antarctica on the High Frequency Bands. His location is the Neumeyer Emergency base. QSL via DL5EBE.

VK6LC will be active from Vietnam in November as XV1LC. He will be operational on the High Frequency Bands using CW and SSB only.
QSL
direct via VK6LC.

JA1PBV will be on the air from Mauritania as 5T5BV until November 10th. His activity has so far been on 30, 12 and 10 meters using CW and RTTY. QSL via JA1PBV.

JH5GHM is currently on the air stroke V26 from Antigua Island on the High Frequency bands only. No mention of modes or times on the air. QSL via his home call or electronically using Logbook of the World.

JA1PBV is currently active from Mauritania as 5T5BV. Listen out for him on the High Frequency bands operating mainly CW. QSL via home call

DL8NU will be active from Mahe Island in the Seychelles November 9th to the 24th as S79NU He will be operational on the High Frequency bands mostly on CW. QSL via home call

Lastly, UA4WHX is currently active stroke EX from Kyrgyzstan. Hes been reported being heard on many o the High Frequency bands. His QSL route is direct to his home callsign.

(Above from various DX news sources

**

THAT FINAL ITEM: HAM RADIO CELEBRATES HOLLYWOOD

And finally this week, Ham Radio Celebrates Hollywood was the title of an all-band multi mode operation from Stage 9 at CBS Studio Center in Los Angeles, California on Sunday, October 28th. Stage 9 is currently the home of the hit sitcom Last Man Standing which features ham radio as one of the shows themes. Amateur Radio Newsline's Bill Pasternak, WA6ITF, stopped by the operation and has this report:

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The callsign of the operation was K6H which stood for King-6-Hollywood. And maybe you were one of the lucky ones to make contact with members of the southern California-based PAPA repeater system who sponsored and staffed this fun event:

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Actual 40 meter QSO

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That was just one of several stations that were up and running at K6H. And while the majority of operators came from the PAPA System, the idea for the event was that of John Amodeo, NN6JA, who happens to be the producer of Last Man Standing:

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NN6JA: "I think it came about because a while ago I was asked to do a forum at Dayton by the ARRL to talk about ham radio and the way it's treated in the media. That set me off to thinking how ham radio is often portrayed either inaccurately or negatively.

"I wrote a forum and performed it in Dayton and it went out very well. But I could see that there was a bigger audience to reach with the whole concept of ham radio and Hollywood. And I thought that a special event radio station might be fun.

"We have the stage and we have a lot of ham radio equipment on the stage to do that. And I'm a member of several radio clubs; in particular the PAPA group here in Southern California, the Great South Bay Radio Club on Long Island, and a member of B.E.A.R.S. which is the Broadcast Engineers Radio Club who are connected to D.E.A.R.S. who are the Disney amateur radio guys and DARI which is an interconnect repeater system ob the East coast.

"So I thought to myself that if we could get the PAPA people on the West coast, the B.E.A.R.S. guys on the East coast and maybe throw in IRLP and Echolink, I could cover much of the country."

--

The K6H event had a lot of pre-publicity in the ham radio media. Even so, there are always bound to be last minute changes. So to cover this, Amodeo and the PAPA group turned to another kind of communications; the social media:

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WA6ITF: ".You have an official tweeter?"

NN6JA: "We have an official tweeter on the show. Billy is our Assistant Production Coordinator and also a ham radio operator. As some of your fans might know we have twelve ham radio operators on staff and Billy's one of them. And he is over there tweeting and Facebook'ing about the event so that people can follow the frequencies we are broadcasting on."

--

Ham Radio Celebrates Hollywood was only on the air for a few hours. Even so the operators racked up a good number of contacts using traditional modes like SSB voice as well as emerging technology that included Echolink and IRLP. But perhaps the most important aspect of K6H is that it let the world of amateur radio know that the hams of Hollywood are also, thinking about the hobby and thinking about them as well.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles. Don.

--

While a final QSO count is not available at airtime, there is no doubt that Ham Radio Celebrates Hollywood was a rousing success.

And less we forget, an interview with Last Man Standing Producer John Amodeo, NN6JA, is on this week's Rain Report. You can hear it or download it at www.therainreport.com. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, in southern Mississippi saying 73 and we thank you for listening.

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From -2870890845651890698
X-Google-Thread: 3a471f,5ce8ac6d32a6202c
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.73.7 with SMTP id h7mr823558pav.6.1351873637168;
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nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Channel Jumper <Channel.Jumper.ad90bda@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power: 2012
Date: Fri, 2 Nov 2012 12:27:16 EDT
Organization: RadioBanter.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.ad90bda@radiobanter.com>
References: <k6uh9m$ot2$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1351873636 4938 166.84.1.6 (2 Nov 2012 16:27:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2012 16:27:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 02 Nov 2012 00:03:33 -0500
User-Agent:
```

X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCT9GQACgkQSO8RITXCfvvv6gP/RWeFCC2S2uG3a5/TM77S4MhN
 cMofrttbB4kEtXXD9Fbe167RjyzmX783jopmXhXGc0++PhlU3VKi0EiY1oZjxVec
 Gg/vA0B3JUcpcqslrbWX6CXQq/X503voVKY1zCbvuD6PS2G2l32YEjbPrVdS/j58
 fVKauSVAjCL3j2VNzT0=
 =5jCb
Bytes: 3689

I have to ask if the Generator is a Generac.

If it is the brushless type Generac - you might want to invest in a extra capacitor for the generator.

I took a near lightning strike back in April - did damage to just the 3 six meter antenna's in the yard and didn't affect anything else except that the capacitor went on the generator and it refused to put out any power.

I took it to the local alternator shop, and instead of just selling me the part, they played dumb and charged me $120 for a simple $25.00 repair.

I am the same way about loosing power.
I like to turn on all the outside lights and the inside lights so the people sitting in the dark can see that I still have light.

My 4500 watt Honda uses about 5 gallons of gasoline every 8 hours.
So by your estimation - you had enough gasoline for about 24 hours of use.

You didn't say where you lived...

If it was New York City - then you probably would have needed to conserve as much as you could.

Other places other then West Virginia it wouldn't have been so bad.

The electric lines arcing tells me that they have a problem with the switch gear at the local sub station.
The power should have cycled 3 times in about a second and then shut off.

That is about standard for new switch gear made today.
Siemens, ABB , ARRIVA etc...

--
Channel Jumper

```
From 3803152369481967326
X-Google-Thread: 3a471f,5ce8ac6d32a6202c
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.66.80.98 with SMTP id q2mr1498734pax.33.1351921523049;
        Fri, 02 Nov 2012 22:45:23 -0700 (PDT)
Path: 6ni59281pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power: 2012
Date: Sat, 3 Nov 2012 01:45:21 EDT
Organization: A noiseless patient Spider
Lines: 73
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k728ls$240$1@dont-email.me>
References: <k6uh9m$ot2$1@dont-email.me> <Channel.Jumper.ad90bda@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1351921522 193 166.84.1.6 (3 Nov 2012 05:45:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 Nov 2012 05:45:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1/Nzk95NDhGR5stLdvqHeY/3XV+gsJJBiFjZ1COey0aIQ==
Cancel-Lock: sha1:PRp0OiB3FnTqRnBvdtLTP8h4dDA=
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 iJwEAQECAAYFAlCUr3IACgkQSO8RITXCfvtc0QP/RtfFbnRkPGlPvewM2LoSXiqp
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```

=EZGL
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit

On 11/2/2012 12:27 PM, Channel Jumper wrote:
> I have to ask if the Generator is a Generac.
>
> If it is the brushless type Generac - you might want to invest in a extra capacitor for the generator.

It's a Briggs and Stratton unit.

> I took a near lightning strike back in April - did damage to just the 3 six meter antenna's in the yard and didn't affect anything else except that the capacitor went on the generator and it refused to put out any power.
>
> I took it to the local alternator shop, and instead of just selling me the part, they played dumb and charged me $120 for a simple $25.00 repair.

Sorry to hear it. I suggest you tell the owner that he'll never see you again, and send him copies of receipts from other businesses that you've dealt with. There are too many businessmen who feel that they can gouge their customers and who think nobody keeps track.

>
> I am the same way about loosing power.
> I like to turn on all the outside lights and the inside lights so the people sitting in the dark can see that I still have light.

Well, there's a /little/ bit of that in me, but I was compensating on Monday night: I kept the outside lights off and made sure that the shades were down, so that the one or two inside lights looked like we had a lantern or candles going.

I don't worry about my neighbors, whom I know, but about someone passing by that succumbs to a momentary lapse of judgement.

> My 4500 watt Honda uses about 5 gallons of gasoline every 8 hours.
> So by your estimation - you had enough gasoline for about 24 hours of use.

Given the forecast temperatures, I was confident that I could go for three days with just the refrigerator and occasional cooking. Counting the generator tank, which holds 12 gallons, and the extra ten I had in cans, plus the gas tanks in the cars, I could have gone for a week if I used the generator about six hours per day, off and on.

> You didn't say where you lived...

In the Boston, Massachusetts area, about halfway between Boston and Providence, Rhode Island.

[snip]

> The electric lines arcing tells me that they have a problem with the
> switch gear at the local sub station. The power should have cycled 3
> times in about a second and then shut off.
>
> That is about standard for new switch gear made today.
> Siemens, ABB , ARRIVA etc...

After a big storm a few years back, we had crews from Hydro Quebec in this area helping with reconstruction. All the Qu�b�cois were astonished at the age and inefficiency of the electric plant in my area: I guess when you depend on water to make electricity, you find ways to make every drop count.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -1217126716993365670
X-Google-Thread: 3a471f,5ce8ac6d32a6202c
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.79.40 with SMTP id g8mr2002191pax.45.1351960266181;
        Sat, 03 Nov 2012 09:31:06 -0700 (PDT)
Path: 6ni60100pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <wa8yxm@gmail.invalid.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power: 2012
Date: Sat, 3 Nov 2012 12:31:05 EDT
Organization: A noiseless patient Spider
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k737hj$lhh$1@dont-email.me>
References: <k6uh9m$ot2$1@dont-email.me> <Channel.Jumper.ad90bda@radiobanter.com>
<k728ls$240$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1351960265 28200 166.84.1.6 (3 Nov 2012 16:31:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 Nov 2012 16:31:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:10.0.2) Gecko/20120216 Thunderbird/
10.0.2
X-Antivirus-Status: Clean
X-Auth-Sender: U2FsdGVkX18HsDpS5s+Zvu9NLooau5pjMJlXUJzXVss=
X-Antivirus: avast! (VPS 121103-0, 11/03/2012), Outbound message
Cancel-Lock: sha1:YnkLs/kAHcunlJ4AuiUop58oCd8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 cW5+MV80VoG9zh0Bf4g=
 =0df4
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/3/2012 1:45 AM, Bill Horne wrote:
> On 11/2/2012 12:27 PM, Channel Jumper wrote:
>> I have to ask if the Generator is a Generac.
>>
>> If it is the brushless type Generac - you might want to invest in a
>> extra capacitor for the generator.
>
> It's a Briggs and Stratton unit.

IN the 5W size Briggs & Stratton and Genrac are ... Different paint jobs (nothing more) IN fact if you contact Genrac, for customer support on a small portable type Genrac, the reply comes from Briggs & Strattion.. Mine is a Genrac 1KW, with legs, I'd love to identify the legs so I could get the generator back and send the legs to where they need to spend some quality time.

My other genrator is a Onan 5,5KW, it runs everything in the motor home with enough left over for a couple of trailers.   But we cook with GAS when we do that.   That puppy burns about a gallon an hour, but can use up to 3/4 of the fuel tank on the house, that's 70 gallons so over fifty hours of power if the tank is full,, When I had a sticks and bricks, I only used about 3KW to power the house during a power fail. LIke you I had not one, but several switches.

I did not worry about CO still do not, the Motor home was about 100 feet from the house (Well the generator) so that was safe, and in the motor home itself I use a Gen-turi exhaust extension to get the exhaust gasses, CO included, up over the roof where they can just keep goign UP. WOrks great.

--
Nothing adds Excitement like something that is none of your business.
Remove the invalid part to email me.

```
From -2253858033357651613
X-Google-Thread: 3a471f,5ce8ac6d32a6202c
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.98 with SMTP id z2mr2246360pax.19.1351998316615;
        Sat, 03 Nov 2012 20:05:16 -0700 (PDT)
Path: 6ni60887pbd.1!nntp.google.com!news.glorb.com!usenet.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power: 2012
Date: Sat, 3 Nov 2012 23:05:16 EDT
Organization: A noiseless patient Spider
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k74bmd$djs$1@dont-email.me>
References: <k6uh9m$ot2$1@dont-email.me> <Channel.Jumper.ad90bda@radiobanter.com>
<k728ls$240$1@dont-email.me> <k737hj$lhh$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1351998316 23384 166.84.1.6 (4 Nov 2012 03:05:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Nov 2012 03:05:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX18cWSnhHRXq8ihX5ilmgKM9CGp4udFjOpijNFZ7Tf6g0Q==
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Cancel-Lock: sha1:w7y6hslrd+K845pKCGnXHvWwHsM=
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 GbtBjPb7vwqE9byKS0op2vIRg3i4olR0+2X9BMgRBJw86e+V1/vl4L0jEfjGQLdh
 W/s6zM6pAOKiZXUmbEulZ3T9HkBo9vTiVeNeYomMV3O33ZTLAUNSwzrGSJFgIA4G
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 =9W+a
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/3/2012 12:31 PM, John Davis wrote:

> I did not worry about CO still do not, the Motor home was about 100 feet
> from the house (Well the generator) so that was safe, and in the motor
> home itself I use a Gen-turi exhaust extension to get the exhaust
> gasses, CO included, up over the roof where they can just keep goign UP.
> WOrks great.

Carbon Monoxide (CO) is one of those things that has to be dealt with according to the worst possible outcome: dead bodies. I'm not an expert, and I've taken my share of chances, but I don't run generators next to open windows or inside garages.

I have a "Catalytic" heater that I used to take on camping trips: it runs on Naphtha and throws a *LOT* of heat very quickly. I always insist on keeping a window open and a door ajar when I've got it going, and I *NEVER* keep it running while I'm asleep.

Now, you might wonder why I tell you all this. Frankly, it's because I feel like an old fuddy-duddy every time I play it safe, and I wonder if it's all hype put out by the insurance companies.

Still, I take the precautions. Until someone convinces me otherwise, when it comes to Carbon Monoxide, I'm a live coward.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

From 1622048542982136141
X-Google-Thread: 3a471f,8d1b871e8340c886,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,8d1b871e8340c886,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.98 with SMTP id q2mr3940181pax.33.1352138950519;

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        Mon, 05 Nov 2012 10:09:10 -0800 (PST)
MIME-Version: 1.0
Path: s9ni81849pbb.0!nntp.google.com!news.glorb.com!usenet.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/05/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 5 Nov 2012 13:09:09 EST
Organization: Federal Communications Commission
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <ADMIN-44256-524790-2012.11.05-12.31.01--rec-radio-
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Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352138949 13785 166.84.1.6 (5 Nov 2012 18:09:09 GMT)
X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCYAMUACgkQSO8RITXCfvtsrgP/dlY28H4PpcQkub58XbQX4phl
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 =eiol
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 212   November 0
5, 2012

[...]

PETITION FOR RULE CHANGES IN 47 CFR PART 97.219, FILED FEBRUARY 3, 2012.
Dimissed the Petition for Rule Changes by LETTER. (DA No. 12-1772). WTB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1772A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1772A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1772A1.txt

[...]

```
From -1907234339729086472
X-Google-Thread: 3a471f,872717abcb7c2284,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.105 with SMTP id g9mr4306887paz.18.1352172695266;
        Mon, 05 Nov 2012 19:31:35 -0800 (PST)
MIME-Version: 1.0
Path: 6ni64597pbd.1!nntp.google.com!news.glorb.com!usenet.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Hurricane Sandy and ARES
Date: Mon, 5 Nov 2012 22:31:33 EST
Organization: yyy
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-08E318.19080905112012@nntp.aioe.org>
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X-Trace: reader1.panix.com 1352172694 11349 166.84.1.6 (6 Nov 2012 03:31:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Nov 2012 03:31:34 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: F79RqXW9EQnzObMTsEk1Dg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCYhJYACgkQSO8RITXCfvt/zQP+PnJu7ikGoJ6d8K1v0H2GjGpE
 c1S4pKhekmeq20+avMW9+NZOvBS2ixMFC3e/0EM9CQlEpxHNv0oG54kEn+8aAl81
 OAdWjmPE480RaHdO+C/uvCU6ojZk+ie+0UcaYaSTWcQ9frvcIuFnORHIBkJ70oKz
```

 eChwjbaP/wQMsnIa3z0=
 =EsRu

I haven't heard any ARES activity related to the hurricane. Were there any HF nets? Is there any activity coming out of the areas that are still without power? Does ARES still exist, other than on paper?

--
Klystron

```
From 7501940370967248790
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.170 with SMTP id b10mr315943pay.31.1352207048211;
        Tue, 06 Nov 2012 05:04:08 -0800 (PST)
MIME-Version: 1.0
Path: s9ni83592pbb.0!nntp.google.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Tue, 6 Nov 2012 08:04:06 EST
Organization: Sonic.Net
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50989486$0$76937$742ec2ed@news.sonic.net>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352207047 26305 166.84.1.6 (6 Nov 2012 13:04:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Nov 2012 13:04:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 06 Nov 2012 04:39:34 GMT
Old-NNTP-Posting-Host: 3d09b314.news.sonic.net
```

```
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCZCscACgkQSO8RITXCfvtD6QP+KUR2jfvYTQvJrgyk0SiitfOi
 s2tnqFE6Tajt5ZQex19YJQq03qT1RJkF/diXevdeR3No31J6gL8QVMqjWiCIW5Gm
 MCE8eWQ4Fdcjhl7RNQ5Udb7sIM5D8cMoFe4QU+4BE5iEU87muKMQt7j5Pw/SVIH6
 W6Bh6cbRJTfNUR34jOc=
 =qqCc
```

In article <xxx-08E318.19080905112012@nntp.aioe.org>,
Klystron <xxx@yyy.zzz> wrote:

>   I haven't heard any ARES activity related to the hurricane. Were
>there any HF nets? Is there any activity coming out of the areas that
>are still without power? Does ARES still exist, other than on paper?

I don't know what operations might still be going on, but there
were definitely ARES/RACES callouts last week:

http://www.arrl.org/news/as-hurricane-sandy-wreaks-havoc-on-east-coast-hams-heed-call-to-help

There was an ARES booth at the recent ARRL National Convention
in Santa Clara.

Patty N6BIS

```
From 7871961833926138871
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.78.161 with SMTP id c1mr761682pax.16.1352228597239;
        Tue, 06 Nov 2012 11:03:17 -0800 (PST)
Path: 6ni65939pbd.1!nntp.google.com!news.glorb.com!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Tue, 6 Nov 2012 14:03:16 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1352228596 29676 166.84.1.6 (6 Nov 2012 19:03:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Nov 2012 19:03:16 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 06 Nov 2012 10:17:43 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCZXvQACgkQSO8RITXCfvvFoAP/XcmWNUz9maSMRWYYz/jS9oxi
 Y6Ljf3C8rx22ne5AXpwmyqv0tVLxfSE/lCH7uMZWk79dWunOE9BJ0bZAXxW1mWzU
 0R4+0bEZKMYQ8q5W/o8nckSIr/N2/f3T5q++79uYordWprm0DOQ0OZl2ribyehB4
 pzEx7um8a/7x1a3QsBM=
 =AV/B
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Mon, 5 Nov 2012 22:31:33 EST, Klystron <xxx@yyy.zzz> wrote:

> I haven't heard any ARES activity related to the hurricane. Were there any HF nets? Is there any activity coming out of the areas that are still without power? Does ARES still exist, other than on paper?

I don't have any details about ARES activity in Hurricane Sandy. But I suspect that ARES/RACES helped out. You should see some info on the ARRL web site as soon as they recover from the hurricane.

ARES is alive and well in my part of the U.S.: Nevada. In my town of Pahrump, NV (60 miles west of las Vegas), our ARES group is active with about 25 members (out of 350 licensed hams in a town of 35,000 population). We meet once a month, have a weekly 2-meter net, and have several drills and public assistance events (parades, races, etc.) each year. We work closely with Nye County Emergency Management Services. We use their building for meetings and training as well as for VE exams. The county purchased HF, VHF and UHF ham gear complete with antennas for use in their buildings in Pahrump, Beatty and

Tonopah.

Dick Grady, AC7EL
To respond to me privately, email to:
<My Call> at <My Call> dot <org>

```
From 1943899018206448087
X-Google-Thread: 3a471f,a6f9bf89635a7dba,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.130 with SMTP id h2mr1734699paz.8.1352304823092;
        Wed, 07 Nov 2012 08:13:43 -0800 (PST)
MIME-Version: 1.0
Path: 6ni67769pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: 30 Years Ago: Reagan signs Goldwater RFI Bill
Date: Wed, 7 Nov 2012 11:13:42 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5099b19f$0$18290$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352304822 8076 166.84.1.6 (7 Nov 2012 16:13:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2012 16:13:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCaiLYACgkQSO8RITXCfvuofwP/ZU0T+hm9yU5QQ3zSo57KOAxn
 R0olo8cxQbnTreB4Q9+i6DX/DglQ8jQ4bAi/8mO8Iaq2ee0Wv3SIpTOHfTmieDjV
 CLhPz0Ik9m0o55WJIcOUP6aT5HqnbNP16OJih9n5/g1qsagYC15Ixtbje3NSdPv8
 4mDvWjZ9vL9fC3d3lbU=
 =W/nC
```

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

This is from a web-site that is replaying Usenet, and net.ham-radio from 30 years ago (currently late 1982). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

  nntp.olduse.net:119

```
>From: karn <utzoo!decvax!harpo!npoiv!alice!mhtsa!eagle!karn>
>Subject: Reagan signs RFI bill
>Newsgroups: net.ham-radio
>Date: Wed Sep 15 00:07:21 1982
```

President Reagan has signed the bill authorizing the FCC to impose RFI immunity requirements on TV receiver manufacturers, to allow amateurs to assist employees of the FCC in policing the airwaves and administering license exams, authorizing a three-year test during which members of the FCC may accept travel reimbursements from industry groups [I assume this covers paying an FCC engineer's salary to make a licensing trip to a hamfest -PRK] and to allow the FCC to use lotteries to award various licenses.

The new law also allows the FCC to stop issuing individual CB licenses to consumers. This doesn't mean the end of CB radio; it just means that a formal license isn't required. They expect to save $400,000 on license processing.

This is very good news for amateur radio. I am waiting to see if there'll be any effect on local skirmishes such as the Burbank, Illinois (I wrote MY letter, did you?) RFI ordinance.

Phil Karn, KA9Q

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlCZsXkACgkQ6Pj0az779o74FQCgsaPon+/9kCR0YRk2FnxxNjnj
63EAnRFNVXTarYfmtp77ZrBQHy8G2akv
=KyUX
-----END PGP SIGNATURE-----
```

```
From 8603052509059561525
X-Google-Thread: 3a471f,3ba7e50a0b5a630a,start
X-Google-NewGroupId: yes
```

```
X-Google-Thread: 10bf43,3ba7e50a0b5a630a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.194 with SMTP id r2mr1593655paz.42.1352304877232;
        Wed, 07 Nov 2012 08:14:37 -0800 (PST)
MIME-Version: 1.0
Path: 6ni67769pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.amateur.policy
Subject: 30 Years Ago: 10 MHz Amateur Band Opened
Date: Wed, 7 Nov 2012 11:14:36 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 144
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5099b20c$0$18327$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352304876 25758 166.84.1.6 (7 Nov 2012 16:14:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2012 16:14:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCaiOwACgkQSO8RITXCfvsNUAP/WG41Bh2zZuYu/BWTDmKOwXox
 xgkPObxmxn+ICZ9xS7gVz+8nXgfuF0+RU9TEmxK1ERKgKlFUlTE/1xiG/UfJyj7p
 h+DTAuKp3IQc0147dygY5vFx4+icLFoLepgEMuMJF42mlmIrrtCQ7NKjSmtEH04R
 saG0U0HTOyiU9aMqsk8=
 =/wOM
```

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently late 1982). The site is:

  http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

>From: wheatley <utzoo!decvax!harpo!ihps3!ixn5c!inuxc!wheatley>
>Subject: 10 MHz (30 Meter band) open????
>Newsgroups: net.ham-radio
>Date: Fri Oct 29 08:46:13 1982

I heard on the air that the FCC authorized amateur use of the 10 MHz band yesterday. Does anyone have any official info on this??? What frequencies, what modes, etc. Is it really open, or were there just a bunch of non-law abiding hams on there last night????

MOST OF ALL, does it count in the CQWW contest this weekend???

Tnx, steve, wn8gue, inuxc!wheatley

>From: wheatley <utzoo!decvax!harpo!ihps3!ixn5c!inuxc!wheatley>
>Subject: ARRL DX BULLETIN-Including 10 MHz announcement
>Newsgroups: net.ham-radio
>Date: Fri Oct 29 08:48:50 1982

_S_o_m_a_l_i_.

DJ6SI/6O will be on for one week, cw only.

_S_v_a_l_b_a_r_d_.

JW5NM is active on 7005 kHz at 0300Z. QSL to LA5NM.

_J_u_a_n__F_e_r_n_a_n_d_e_z_.

WB6WOD/CE0/Z will be very active on all bands for two weeks.

_C_o_c_o_s__K_e_e_l_i_n_g__I_s_l_a_n_d_.

VK9YI has been active on 10 and 20 meters. No specific frequencies.

_D_j_i_b_o_u_t_i_.

Lloyd and Iris Colvin will be signing J20/DU through the end of the month. QSL via Yasme.

_C_y_p_r_u_s_.

DL0/HSC/5B4 will be on for two weeks, 160 through 10 meters. QSLs go to DK8ZH.

_F_r_a_n_z__J_o_s_e_f__L_a_n_d_.

UA1PGO may be found between 14200 and 14210 kHz around 1300Z. QSL via UK3SAB.

_R_o_d_r_i_g_u_e_s__I_s_l_a_n_d_.

DL9EAJ/3B9 is on 28550 kHz for about three hours daily beginning around 1100Z. QSL to DL0/LH.

_C_o_m_o_r_o_s_.

D68AM shows up in the DK2OC net at 1200Z. WB2OHD handles the QSLs.

_S_a_u_d_i__A_r_a_b_i_a_.

HZ1AB is active on 80 and 160 meters on Wednesdays and Thursdays beginning at 0200Z on 3505 and 1827 kHz.

_B_e_l_i_z_e_.

N6ADI and WA6VNR will be active as V3DX and V3CQ through November 3. They will be on cw and ssb, 160 through 10 meters. N6ADI will handle the QSLs.

_S_y_r_i_a_.

The Technical Institute of Radio will celebrate 35 years of amateur radio in Syria with 6C35A, 6C35M, 6C35N, and 6C35O operating 80 through 10 meters, ssb only, between 0300Z December 25 and 1300Z December 26 and between 0300Z December 30 and 0800Z December 31.

_C_Q__W_W__P_h_o_n_e__C_o_n_t_e_s_t_.

Some of the many prefixes expected to be active are PJ9, PJ5, ZF2, HC8, HH2, CE0/Z, CN, CT2, FO0/, OH0/, PJ7, UF6, UG6, FM0/, V3, and VP5. Many choice stations plan to include 160 meters in their operations.

_N_e_w__B_a_n_d_.

For those who haven't heard, 30 meters is now open to U.S. amateurs. Frequencies are 10.1 to 10.109 and 10.115 to 10.150 MHz. Maximum power input is 250 watts on cw and rtty only. Enjoy.

>From: wheatley <utzoo!decvax!harpo!ihps3!ixn5c!inuxc!wheatley>
>Subject: 10 MHz band
>Newsgroups: net.ham-radio
>Date: Fri Oct 29 08:52:04 1982

Tnx to k2ph, I received the ARRL DX INFO just after I posted my query.
I also forgot to credit k2ph for this column, I just posted it. Now, the
real question, what about the contest this weekend?????

CU on 30 METERS!!!!!!!!! (FINALLY!!!!!!!!!!!)

steve, wn8gue inuxc!wheatley

>From: wheatley <utzoo!decvax!harpo!ihps3!ixn5c!inuxc!wheatley>
>Subject: CQWW test on 30 Meters
>Newsgroups: net.ham-radio
>Date: Fri Oct 29 09:16:18 1982

WRONG WRONG WRONG, cant operate the contest on 30 Meters this weekend as
it is CW es RTTY only. My mistake.   Now, for the real question, what about
the CQWW CW contest on turkey weekend (Nov 27-28)

steve, wn8gue, inuxc!wheatley

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlCZsdwACgkQ6Pj0az779o4kBQCgymcjT4fDsIhAZI8inWKxx+EQ
rwUAn3Xh7v1Le74blDKquHdMyOZFVvB/
=IVZc
-----END PGP SIGNATURE-----

```
From -7222647363400118677
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.200 with SMTP id c8mr1871007pay.1.1352304908041;
        Wed, 07 Nov 2012 08:15:08 -0800 (PST)
MIME-Version: 1.0
Path: s9ni85795pbb.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rram.panix.com!robomod!not-for-mail
From: Channel Jumper <Channel.Jumper.adfa358@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Wed, 7 Nov 2012 11:15:07 EST
Organization: RadioBanter.com
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.adfa358@radiobanter.com>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
<avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
NNTP-Posting-Host: panix6.panix.com
```

```
X-Trace: reader1.panix.com 1352304907 15510 166.84.1.6 (7 Nov 2012 16:15:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2012 16:15:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 06 Nov 2012 23:03:47 -0600
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCaiQsACgkQSO8RITXCfvsxyQP+LY9YuyzP+1W22/qbK/8C0Ld3
 tpXNkywVjYxGNqxSxr5l3SP590IAjXJpne/by2Vyh/LAEAO/hVTcm6colb+Z2aB6
 DLPN8OK2f4UCVkEKTvMww75wu+oHTe36j5v6kLiGjt2n7d7IClLu9fpvtaNJ6KF/
 Ky23XiyOd+y9kd58xB8=
 =70cH
```

If you do a internet search - you will find that ARES did nets on 20 meters, 40 meters and 80 meters.

The local ARES also did nets on 2 meters.

The problem with ARES is that they don't do much when there is not a storm and most of the people who belongs to ARES is old and they do not want to do much to help people besides talk on the radio.

Unless there is a viable group of ARES members that can be deployed on a moments notice - they are of no use to anyone when the call goes out.

And with the general mindset - most Amateur Radio Operators - at least a majority of them only has a Technician Class License, hence they cannot participate in ARES activities.

Most VE's gives the Technician Class License exam and then hangs the new ham out to dry.
The new ham - usually is cheap and only buys a cheap walkie talkie and

then they wonder why no one wants to talk to them, or why their walkie talkie is no good in a disaster when they cannot talk to the local repeater - because it is either gone, or the power doesn't work and the batteries went dead or the generator does not work.

What we need to do is impress upon the clubs more activities which involves the new hams and trying to get them to upgrade to general class and trying to get them to purchase HF radios and resonant antenna's...

That is the other beef - if all you have is a G5RV and the net is up on 80 meters - you can't talk to anyone.
I hear the same innane comments all the time about how I have a antenna tuner and it can tune my antenna up so I can talk on other bands with my G5RV.

The problem is - it is not resonant - hence it doesn't listen very well.
Unless the other peoples signals are booming into your receive - the G5RV does no good on other bands... Even the MFJ 949 manual warns the user about trying to use the G5RV on 40 or 10 meters.... But no one listens - because of the CB'r attitude..

Maybe this is why no one knows anything about ARES in your local area.

In western Pennsylvania there was two nets,, one was digital and the other was phone on 80 meters..
When the one operator got tired of running the net - he just quit AB3ER was his call sign.
Some people moved down to 40 meters...

The problem is - in New York City - there is not a lot of room for someone to put up a 80 meter dipole to operate and they still have some phone and some cell phone service and people are not crying for help.

The ARES would be deployed via the American Red Cross, along with others using the SATERN net and the Salvation army..

--
Channel Jumper

```
From -1049218355271642312
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.37 with SMTP id bt5mr2504213pab.40.1352332324739;
        Wed, 07 Nov 2012 15:52:04 -0800 (PST)
MIME-Version: 1.0
```

```
Path: s9ni85129pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Wed, 7 Nov 2012 18:52:04 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <509ae786$0$18369$540ea2cf@novia.net>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
<avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
<Channel.Jumper.adfa358@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352332324 21830 166.84.1.6 (7 Nov 2012 23:52:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2012 23:52:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCa9CQACgkQSO8RITXCfvvvrwQAii35CJaILe9x1gOr5N3qPDRY
 cHoHhllSJlfZVNQaBkFWq0x7hYPFTH/jCtO2kMwVsAXCRxsqSxcwr3hykGZQFm1q
 RJqc2d0bRXnz3iOIbtEfPuvQrAZJrJ6h1ZRrXrm31grkZancd13S8bIm6ls/49a6
 Xbip0B+Vfdh24CsPqc0=
 =lC1E
X-Received-Bytes: 4237
```

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

In <Channel.Jumper.adfa358@radiobanter.com> Channel Jumper
<Channel.Jumper.adfa358@radiobanter.com> writes:

 [...]

>And with the general mindset - most Amateur Radio Operators - at least a
>majority of them only has a Technician Class License, hence they cannot

>participate in ARES activities.

 [...]

A General-class or higher license is not required for ARES, either nationally:

> "Every licensed amateur, regardless of membership in ARRL or any other local or national organization is eligible to apply for membership in ARES."
>
> (http://www.arrl.org/ares)

or any local ARES organization I've ever joined. Most local ARES organizations make extensive use of Technician-class licensees and repeaters. Local repeaters seem to be a bit more survivable than your experiences suggest. Even if repeaters are somehow not available, point-to-point communications with directional antennas and/or higher-power radios can be used successfully in an emergency.

If you don't have equipment beyond basics like an HT or mobile VHF/UHF rig, opportunities to staff positions at hospitals or Emergency Operations Centers (EOC's) are also available. Owning equipment capable of operating under emergency power is desired, but not required, to participate in ARES.

Local ARES groups I have joined welcome all sincerely interested amateurs, and if you show up consistently to meetings, classes, and exercises, you will get meaningful training. And day-to-day participation isn't just practice. Weather spotting, siren testing, and support for public events occurs many times a year with most local ARES groups. As the quote attributed to Woody Allen says, "80 percent of success is just showing up." So, if you want to help make ARES succeed, please consider showing up.

(73, Paul, K3FU)

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlCa50sACgkQ6Pj0az779o6XPQCdGayIaJJZFvZ1n6bhw7IT2RSF
1c4AniJ0WIX5bWnV+OtO0t4l3AyNcq62
=aXev
-----END PGP SIGNATURE-----

```
From -5518835726194204688
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.34 with SMTP id v2mr2545662pay.38.1352335226363;
        Wed, 07 Nov 2012 16:40:26 -0800 (PST)
Path: s9ni86282pbb.0!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rram.panix.com!robomod!not-for-mail
From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Wed, 7 Nov 2012 19:40:25 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vsrl98l06epdsnjv3n87pok4lt70gvi6an@4ax.com>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
<avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
<Channel.Jumper.adfa358@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1352335225 5694 166.84.1.6 (8 Nov 2012 00:40:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2012 00:40:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 07 Nov 2012 18:07:42 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCa/3kACgkQSO8RITXCfvux6AP/Qt5e7t6YqbNWM/ZU/To55dyM
 o7jdrmgcGFRwT5mo9tUftfsF97d0U4LcVQ3P/E5ra8UwCGw0tg1VgGtqR6IJz6P5
```

812eq3yNnhT9HIMw0eqDgS0nQ+d5TVyKYjFdmJ5V3zUyAIj61AZd17uTPo7qhvhx
Et4nbI87L18nLqZCSSk=
=dVs9

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 7 Nov 2012 11:15:07 EST, Channel Jumper
<Channel.Jumper.adfa358@radiobanter.com> wrote:

>If you do a internet search - you will find that ARES did nets on 20
>meters, 40 meters and 80 meters.
>
>The local ARES also did nets on 2 meters.
>
>The problem with ARES is that they don't do much when there is not a
>storm and most of the people who belongs to ARES is old and they do not
>want to do much to help people besides talk on the radio.

Talking on the radio passing messages IS their job in an emergency.
And this IS helping people.

>Unless there is a viable group of ARES members that can be deployed on a
>moments notice - they are of no use to anyone when the call goes out.

Agreed. But I believe that most ARES units are able to be deployed at amoments notice. We in Pahrump, NV can, and have been, deployed at a moments notice.

>And with the general mindset - most Amateur Radio Operators - at least a
>majority of them only has a Technician Class License, hence they cannot
>participate in ARES activities.

A technician license is all you need to join ARES and to be effective. See http://www.arrl.org/ares   Quoting from this page, "Every licensed amateur ... is eligible to apply for membership in ARES."

There's plenty of need for VHF/UHF communications in an emergency. Not everything happens at HF. Besides, in a localized disaster, VHF/UHF is all you need.

>Most VE's gives the Technician Class License exam and then hangs the new
>ham out to dry.

The Pahrump VE Team does not do that. To every exam candidate, whether they pass or fail, we pass out the following flyer:
http://www.ac7el.org/Congrats_What_Now.doc
One side says that we know that you will have many questions and we are available to help, both in helping you decide what equipment to buy or build, and in organizing an antenna-raising party. We list names and phone numbers of ARES members who will help newbies. On the back of the flyer is an explanation of our ARES organization and an invitation to join us.

I posted this file to the usve group on Yahoo Groups, which is restricted to VEs in the USA. I got many replies thanking me and saying that they will adapt the flyer to their own location.

Dick Grady, AC7EL
To respond to me privately, email to:
<My Call> at <My Call> dot <org>

```
From -8763808656448678225
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.85.130 with SMTP id h2mr2216566paz.8.1352335234884;
        Wed, 07 Nov 2012 16:40:34 -0800 (PST)
MIME-Version: 1.0
Path: 6ni68241pbd.1!nntp.google.com!newsfeed2.dallas1.level3.net!news.level3.com!
panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Wed, 7 Nov 2012 19:40:34 EST
Organization: Home for Obscure Mythical Beings
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vfarm9-a5n.ln1@radagast.org>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
<avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
<Channel.Jumper.adfa358@radiobanter.com> <509ae786$0$18369$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352335234 1757 166.84.1.6 (8 Nov 2012 00:40:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2012 00:40:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 07 Nov 2012 18:20:54 -0600
```

X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.191.159.165
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCa/4IACgkQSO8RITXCfvtcqAP/XZ/+XA3QQx8fvKXm+qESAWTZ
 ZUxorMHe1qBlxC5vQ216+L5roKseZu020kyiw1jbsZ7a4jgzl/QJ5bRmSgUSpDny
 gp/CM0NnARK07lYof2G3Xz0jBQXJFQc/wLH8JZaVXtrnBTtGtx0O6RkuUJfQcCRt
 tt9vfKVPf84e/pDNJ0E=
 =Mpd7

In article <509ae786$0$18369$540ea2cf@novia.net>,
Paul W. Schleck <pschleck@oasis.novia.net> wrote:

>In <Channel.Jumper.adfa358@radiobanter.com> Channel Jumper
><Channel.Jumper.adfa358@radiobanter.com> writes:
>
> [...]
>
>>And with the general mindset - most Amateur Radio Operators - at least a
>>majority of them only has a Technician Class License, hence they cannot
>>participate in ARES activities.
>
> [...]
>
>A General-class or higher license is not required for ARES, either
>nationally:
>
> "Every licensed amateur, regardless of membership in ARRL or any other
> local or national organization is eligible to apply for membership in
> ARES."
>
> (http://www.arrl.org/ares)

Yup. Probably half of my city's registered ARES participants hold a
Technician license, and most of these Techs have gone through the
background checks needed to be formally sworn into RACES as well.

My city ARES/RACES Emergency Coordinator (my boss in this stuff) was a
Technician for the first five or six years of my participation. He
was Morse-code-averse, and didn't go for his General until the FCC
eliminated the Morse Code proficiency requirement.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

```
From -3617634374098334591
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.34 with SMTP id v2mr2696469pay.38.1352343543227;
        Wed, 07 Nov 2012 18:59:03 -0800 (PST)
Path: 6ni68577pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Wed, 7 Nov 2012 21:59:03 EST
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <am7m98hdbplmo1ls7qmp5o2a1rqc8ibt82@4ax.com>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
<avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1352343542 7685 166.84.1.6 (8 Nov 2012 02:59:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2012 02:59:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX18oIs/eu1AfUtBEUQL/EO1UlMhGUKwXEX/O71mi+kUN4Q==
Cancel-Lock: sha1:0r3/lBU1uqKeA9lD8Du8nSNT8yQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCbH/cACgkQSO8RITXCfvuAcwP+M6xk2A3PVVV+EyOOC6DfkwsT
 k5eeJ/A09lcJ9PLrW85E8bAk+0Vjc7iKs0ZMXdx7VUrUn1H6gGpf24/tkQs5Am4E
 9MGw3EX2q5Dt4tJ1dZebYgBGlEiwMRK5j/S7/AWgj3zr+8gsXuG5PYtOIB1uqLYI
 6tL1HS+5fbngXtMobNY=
 =sDAZ
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Tue, 6 Nov 2012 14:03:16 EST, <someone@somewhere.com> wrote:

>I don't have any details about ARES activity in Hurricane Sandy. But
>I suspect that ARES/RACES helped out. You should see some info on the
>ARRL web site as soon as they recover from the hurricane.

A close and dear friend (who is an Extra Class ham) was deployed as part of an ARES team to a Red Cross shelter in an affected area in one of the mid-Atlantic states. She reported that there were more Red-X people than evacuees, plenty of donuts, and really horrible coffee.

Name, location, and call sign withheld to protect the guilty...Her husband thinks evil thoughts about me anyhow.... <G>

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 8147623122977259968
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.37 with SMTP id bt5mr2707779pab.40.1352343551061;
        Wed, 07 Nov 2012 18:59:11 -0800 (PST)
Path: 6ni68626pbd.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Wed, 7 Nov 2012 21:59:11 EST
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <sp7m98dte2ve71rqvfq6qrkef5vp0gtvsr@4ax.com>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
<avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
<Channel.Jumper.adfa358@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1352343550 17821 166.84.1.6 (8 Nov 2012 02:59:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2012 02:59:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1+vAFKPa6WD+w5NJp2E+Z+mKhvm9ivwrUFQ2qgyFsbWZg==
Cancel-Lock: sha1:4Hic7HMQUFahnNh2Kh2+t43QNkk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCbH/8ACgkQSO8RITXCfvsYIwP+M41vDeg/VzUFLsA7aSyIvTTq
 D0woVMS29e0ZVrKdkTeC8A/loTQt4DHjWkwJYFU3VptxEczRhgHqKzFC/3xC7u4k
 8mQujxkoDB55M8KnAi6ZoUTs2r/Ryj2CJPnXRTTHN+zxkOBqYjdk4ekcqanOU8dw
 5eMPB65q5Rw/rrS5NS8=
 =wZMx
Bytes: 3004
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 7 Nov 2012 11:15:07 EST, Channel Jumper
<Channel.Jumper.adfa358@radiobanter.com> wrote:

>And with the general mindset - most Amateur Radio Operators - at least a
>majority of them only has a Technician Class License, hence they cannot
>participate in ARES activities.

Our ARES/RACES group operations are mostly on VHF/UHF  - both simplex
and through well-protected repeaters - where a Tech license holder is
fully permitted to operate.  Only the link from the county EOC to the
State OEM is on HF and that only because the state bought the
equipment after the big storms of 2007 and gave it to us.

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From -4296108269187371810
X-Google-Thread: fffa10410,872717abcb7c2284
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.87.170 with SMTP id az10mr3124342wib.0.1352397074009;
        Thu, 08 Nov 2012 09:51:14 -0800 (PST)
MIME-Version: 1.0
Path: q13ni192044wii.0!nntp.google.com!goblin2!goblin.stu.neva.ru!xlned.com!
```

```
feeder1.xlned.com!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Channel Jumper <Channel.Jumper.ae19d98@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Thu, 8 Nov 2012 12:51:12 EST
Organization: RadioBanter.com
Lines: 136
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.ae19d98@radiobanter.com>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
<avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
<Channel.Jumper.adfa358@radiobanter.com>
<sp7m98dte2ve71rqvfq6qrkef5vp0gtvsr@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352397072 27064 166.84.1.6 (8 Nov 2012 17:51:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2012 17:51:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 08 Nov 2012 11:03:10 -0600
User-Agent:
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCb8RAACgkQSO8RITXCfvskOgP8CVi13j1JASGDw9OFXb6yF4Md
 fiycYbkSFC4XPAh0K1CVYh8381VHP1h8fFPJjtZueA6COpuaAqvuE3eOSX1JPKIs
 C3Vz50OqNG/PeRLPZAZ5tW3gCxhWitU4ZnU7So7Gfi3gnokaeyOy6Ml/M5dHym5d
 vHQfRnNEJC37FLgQO/o=
 =xDVV
```

I think that the person who used the Woody Allen quote might have been the person who might have gotten it the most - had they read what I wrote.

If you can operate from at home - on your own station, without doing anything or making any effort - this is the point I was trying to make when I said all they want to do is talk on the radio... TALK - not travel, not spend their own money, no do anything to help.

People likes nets - they like to be a part of something.
Its called the Herding instinct - they want to be a part of a group or herd.

In an emergency - SIMPLEX is the prefered mode of communications.
YOU MUST EXPECT THAT WHEN YOU GET THERE, THERE WILL NOT BE ANYTHING THERE FOR YOU TO USE.

Just ask anyone that responded to Hurricaine Katrina in Louisiana or Mississippi...

When you show up for an emergency, you need to have more then just a walkie talkie and a pocket full of batteries.
You can't expect the disaster people to provide everything for you.

You need to have your own place to stay - the back of a van or pick up truck is mininum. Your own radio equipment, your own food - enough for about 10 days.   Your own clothes and toiletries - including water, because you never know what you are going to find once you get there.

I just came from New York City on Monday, and all I can say is if you saw the filth and the destruction - its unimagineable.
I was telling the natural gas crew that was going in behind me - not to expect much and to post one person just to watch the truck while you work.
We had a real problem with looting..
Here we were trying to fix things to make things better and the people were stealing things to sell out of the back of my truck.
I went so far as to ask if they all had their tetnus shots and if they brought a gun. Once it gets dark out - there is no law - unless you have the national guardsmen in the area. There is no gasoline!

The world runs on gasoline.

If they get the opportunity - they will poke a hole in your gas tank and drain the gasoline out of your tank and steal it.
It was more like an apocalypse then anything else..

Just imagine 1 million people going out on your main street and taking a dump twice a day for a week.
That is what it was like, after the sewage treatment plant was overcome by the water and was overloaded and just spewed raw sewage into the sea water.

Even after going through the Holland Tunnel - Manhanttan was unlike anything that I had ever saw before. Yuck!

Long Island NY I can't even describe... It was that bad.

The tower crews were paid state rate which amounted to about $221 a hour to work on Sunday and about $180 to work Saturday to get the radio system back up and running in New Jersey.. They still couldn't get many volunteers... I saw more crews running out of New York then what was going in.

One fourth of all the cell towers were down - basically the people believed that they would not fail. When the storm hit - even the towers that had generators and batteries - worked until the batteries went dead and the generators ran out of fuel. The people in a panic - overloaded the system by all trying to talk on the remaining cell towers. Some 911 communications was offline - but they did not publish which towers no longer worked - to keep the looters away from those area's.

The other thing is with 8 million people without power - when their cell phone went dead, they had to way to recharge the batteries.
The stores were empty - because the shelves were bare.

The only thing left in the one store was some boxes of Dcon - rat poison.

There wasn't any electric to run the gas pumps for the stations that did still have gasoline.
Nobody ever expected that something like this could ever happen to them.
And because it wasn't in Louisiana or Mississippi - help came immediately...
Just because these people are more important then the people from Mississippi and Louisiana.

The only difference was these people were not as desperate as the people from the south during Hurricaine Katrina.

As for the coffee - coffee is made to disguise the taste of the treated water.
If you look historically - the worlds coffee supply was bought up by the USA during WW II and the worlds TEA supply was bought up by the British...

You get your water out of a untreated water pipe - spigot - and see how long it is before you get disentary..
There was no electric to run the water filtering plant, and the water intake for the plant was in the raw sewage.

The water buffalo with the portable water was the prefered source for Red Cross and Salvation Army.

The people who still had working automobiles - were able to leave - if they had enough gasoline. While the people who lost everything were stuck where they were.

They do not need your donations..
These fools that are loading up the trucks and sending supplies are only wasting their time.
As others has said - there is more then enough doughnuts and coffee to go around.
Once the people gets tired of drinking bottled water - they will start complaining - just like they did in Hurricaine Katrina.

The insurance companies have been contacted and they will all be getting their checks.
Some of those homes that were destroyed, were built as summer cottages, which were later converted into homes.
They were built in the wrong place and to the wrong standards.
Hopefully the insurance companies will realize this and will give these people the money to move somewhere else or not to build in the same location.
Or to build to a better standard then before.

I could go on and on....

--
Channel Jumper

```
From -5368585274072009691
X-Google-Thread: 3a471f,8b0968a1bb21d670,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,8b0968a1bb21d670,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.194 with SMTP id r2mr2974744paz.42.1352404771252;
        Thu, 08 Nov 2012 11:59:31 -0800 (PST)
Path: 6ni68208pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 8, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 8 Nov 2012 14:59:31 EST
Organization: American Radio Relay League
Lines: 389
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
```

```
Message-ID: <20121108180521.D7F8E26DDBE@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1352404770 27910 166.84.1.6 (8 Nov 2012 19:59:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2012 19:59:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iJwEAQECAAYFAlCcDyMACgkQSO8RITXCfvt/dAP/b0nBLmynpQOLJkYO3DQKVjPC
 vIRory8Wq/UDdKGfCvHVN9xHdlNMuU5h8Jm+wbhgm4mgyxMVcuCfgcxtE5NRqbXy
 9GqxM+L9y/T9+11kYiTKDpPE6tUSIdphORl2snXAxXNPGPpp+LVyH95Q1wP1Fbwp
 GQ+aC5mvDBt3zucM+Sw=
 =Hji8

```
X-Received-Bytes: 20896
Content-Type: text/plain; charset="utf-8"
```

****

The ARRL Letter

Published by the American Radio Relay League

****

November 8, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: Do Not Self-Deploy to Areas Affected by Hurricane Sandy
- + IARU: IARU Administrative Council Plans for WRC-15 at Annual Meeting
- + W1AW Announces 2012-2013 Winter Operating Schedule
- + Logbook of The World Expected to Be Back Online on November 9
- ARRL Executive Committee Examines Regulatory Matters, Organizational

Issues and More at September Meeting
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- ARRL Atlantic Division Presents "Virtual" Convention
- + ARRL Says "Thank You" to Veterans
- + USPS Seeks to Phase Out IRCs
- Solar Update
- New QuickStats Poll Now Available on ARRL Website
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC NEWS: FCC REJECTS MARYLAND HAM'S PLAN FOR AMENDING MESSAGE FORWARDING SYSTEM RULES

On Monday, November 5, the FCC issued a letter dismissing a Petition for Rulemaking filed in February 2012 by Rolan Clark, W3FDK, of Adamstown, Maryland. In his Petition, Clark had asked the FCC to amend Section 97.219, specifying that control operators of the first forwarding station in a message forwarding system of stations should not be obligated to authenticate the identity of a station from which the message forwarding system accepts messages, and that the first forwarding station should not accept accountability for any violative content of the messages put into the system, Read more here <http://www.arrl.org/news/fcc-rejects-maryland-ham-s-plan-for-amending-message-forwarding-system-rules>.

==> + PUBLIC SERVICE: DO NOT SELF-DEPLOY TO AREAS AFFECTED BY HURRICANE SANDY

Amateur Radio operators who want to assist those Sections affected by Hurricane Sandy should not self-deploy to those areas. "There are many ARRL Sections involved in the impact area, and each has different requirements on how they locate, credential and deploy volunteers," explained ARRL Emergency Preparedness Manager Mike Corey, KI1U. "If a need for manpower is identified that cannot be met locally or in the Section, Section leadership may contact other Sections for assistance. If the need is still not met, Section leadership may then contact ARRL HQ for assistance."

==> + IARU: IARU ADMINISTRATIVE COUNCIL PLANS FOR WRC-15 AT ANNUAL MEETING

The Administrative Council (AC) of the International Amateur Radio Union (IARU) held its Annual Meeting November 2-4 in Ho Chi Minh City, Vietnam. The AC -- which consists of the three IARU International Officers and two representatives from each of the three IARU regional organizations -- is responsible for the policy and management of the IARU and. According to IARU Secretary Rod Stafford, W6ROD, the meeting was a somber occasion due to the passing of IARU Region 3 Chairman Michael J. Owen, VK3KI. Owen had been a member of the Administrative Council for most of its existence, and had been a longtime contributor to the efforts of IARU to promote and preserve Amateur Radio. Read more here <http://www.arrl.org/news/iaru-administrative-council-plans-for-wrc-15-at-annual-meeting>.

==> + W1AW ANNOUNCES 2012-2013 WINTER OPERATING SCHEDULE

With the switch from Daylight Saving Time to Standard Time this past weekend, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The standard times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-2012-2013-winter-operating-schedule>.

==> + LOGBOOK OF THE WORLD EXPECTED TO BE BACK ONLINE ON NOVEMBER 9

ARRL Information Technology Manager Michael Keane, K1MK, is reporting that while Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) system is currently down, it is expected to be back up by 9 AM EST (1400 UTC) on Friday, November 9. "While the system is temporarily down, radio amateurs are not able to access LoTW or upload their logs," Keane explained. "No data has been lost, and everyone's records are intact. We understand the problem and we are in the process of restoring service to LoTW. Since both the Logbook of The World service and the Online DXCC <http://www.arrl.org/news/online-dxcc-application-to-debut-april-2> service are connected to the ARRL Awards System, radio amateurs are not able to access either service until the system is restored. We apologize for any inconvenience this may cause, and want to assure the amateur community that the ARRL is working diligently to restore service to these popular programs."

==> ARRL EXECUTIVE COMMITTEE EXAMINES REGULATORY MATTERS, ORGANIZATIONAL ISSUES AND MORE AT SEPTEMBER MEETING

The ARRL Executive Committee (EC) held its second 2012 meeting Saturday, September 29 in Denver, Colorado. The EC is responsible for administering the League's affairs in between Board meetings. According to the ARRL Articles of Association, the EC meets during the intervals between meetings of the Board of Directors. It meets at the call of the President, but no less often than semi-annually; the last meeting of the EC was March 24, 2012.

At the meeting, the EC discussed the lack of visibility of Amateur Radio enforcement actions, the FCC's study of the Amateur Radio study mandated by Congress, the status to the followup of the report of the ARRL's National Broadband Plan Committee, the future implementation of the secondary MF allocation of 472-479 kHz and the Notice of Proposed Rulemaking -- expected, but yet not released at the time of the meeting -- that seeks to change the way Amateur Radio licenses are administered and granted, as well as a change to the TDMA rules. The Committee also discussed the upcoming Centennial Celebration and voted to approve conventions and affiliated radio clubs, and recognized new ARRL Life Members. Read more here

<http://www.arrl.org/news/arrl-executive-committee-examines-regulatory-matters-organizational-issues-and-more-at-september-mee>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of October -- takes a look how affected ARRL Sections handled the effects of Hurricane Sandy, the 2012 ARRL National Convention in California, the annual ARRL On-Line Auction, new ARRL publications, W1AW activities during JOTA, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-51>.

==> ARRL ATLANTIC DIVISION PRESENTS "VIRTUAL" CONVENTION

The Atlantic Division Leadership is turning the traditional convention model on its head! This year -- through the use of multimedia -- the Division will host its convention on the Internet <http://www.atldiv.org/convention> on Saturday, November 10. ARRL President (and former Atlantic Division Director) Kay Craigie, N3KN, will be the keynote speaker at the 2012 Atlantic Division Convention! "We will be doing the convention as an educational event," explained ARRL Atlantic Division Director Bill Edgar, N3LLR. "We have some world-class presenters and topics for the convention, including NBEMS; an emergency communications discussion panel, information on stealth antennas, a DX forum and a forum on RF propagation." Find information and the presentations schedule for the convention here <http://www.atldiv.org/convention>. There is no cost for registration and Edgar said that there are still some seats available, but registration will close when there are no more seats available.

==> + ARRL SAYS "THANK YOU" TO VETERANS

On Sunday, November 11, here in the US and abroad, we will celebrate Veterans Day, also called Remembrance Day or Armistice Day. Originally a holiday that marked the end of World War I -- the "War to End All Wars" -- this day has been set aside to honor all who have served their country. It was on November 11, 1918, on the 11th hour of the 11th day of the 11th month, that Germany signed the Armistice, formally ending the hostilities that had been ongoing since 1914.

The ARRL would like to take this opportunity to thank our service veterans. Whether they served on active duty or reserve, during peacetime or time of conflict, they served their county with honor. We also would be remiss if we did not remember the families of those veterans who kept the home fires burning bright; without their love and support, our veterans would have indeed been alone.

ARRL Headquarters has its share of service veterans: Assistant VEC Manager Perry Green, WY1O (Army); Technical Editor Joel Hallas, W1ZR (Army); News Editor S. Khrystyne Keane, K1SFA (Coast Guard); Instruction and Resource Coordinator Nathan McCray, K9CPO (Navy); DXCC

Manager Bill Moore, NC1L (Army); Reprints Specialist Tony Nesta, AA1RZ (Navy); Membership and Volunteer Programs Manager Dave Patton, NN1N (Navy); Technical Relations Specialist Jon Siverling, WB3ERA (Army); Field and Regulatory Correspondent Chuck Skolaut, K0BOG (Air Force), and Education & Technology Program Coordinator Mark Spencer, WA8SME (Air Force).

Thank you for your service -- your sacrifice and the sacrifice of your fellow service members is not forgotten.

==> + USPS SEEKS TO PHASE OUT IRCS

If the US Postal Service (USPS <https://www.usps.com/>) gets its way, it will no longer sell International Reply Coupons (IRCs) after January 27, 2013. According to the October 23 edition of the Federal Register <https://www.federalregister.gov/articles/2012/10/23/2012-25992/international-mailing-services-proposed-product-and-price-changes#h-88>, there is not sufficient demand for the USPS to continue offering IRCs to customers; however, per the Universal Postal Union (UPU <http://www.upu.int/en.html>) regulations, the USPS must continue to exchange and redeem IRCs that have been purchased in foreign countries and presented at USPS facilities. Comments on this proposed change will be accepted <http://www.regulations.gov/#!submitComment;D=USPS-2012-0101-0001> through November 23, 2012. IRCs provide foreign addressees with a prepaid means of responding to inquiries, solicitations or other types of communications -- such as QSL cards -- that are initiated by US senders. IRCs are exchangeable for postage stamps by postal administrations in member countries of the UPU. Each IRC is equivalent in value to the destination country's minimum postage price for an unregistered airmail letter. The purchase price is in the US is currently $2.20 per IRC. -- Thanks to The Daily DX <http://www.dailydx.com/> for some information.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Solar activity retreated again this week, with the average daily sunspot numbers declining 8.7 points to 49.7, while the average daily solar flux was down nearly 20 points to 97.2. The latest forecast shows solar flux at 100 on November 8-9, 105 on November 10-11, 100 on November 12-13, 95 on November 14-15, 115 on November 16-17, and 110 on November 18-20. The planetary A index forecast predicts an index of 9 on November 8, 5 on November 9-10, 7 on November 11-12, 5 on November 13-18, 8 on November 19, and back down to 5 on November 20-December 10. Look for more on the ARRL website on Friday, November 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page

<http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Will you be participating in the ARRL 160 Meter Contest <http://www.arrl.org/160-meter> on November 30?
- Do you make a special effort to perform maintenance on your antenna system in preparation for winter?
- How many computers do you own (desktop, laptop or tablet)?
- How long do you keep your print editions of QST?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the February 2013 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- November 9 -- NCCC Sprint
- November 10-11 -- Kentucky QSO Party; WAE DX Contest (RTTY); 10-10 International Fall Contest (Digital); JIDX Phone Contest; OK/OM DX Contest (CW)
- November 10-11 -- CQ-Western Electric Contest
- November 11 -- SKCC Weekend Sprintathon
- November 12 -- NAQCC-EU Monthly Sprint
- November 14-15 -- CWops Mini-CWT Test
- November 15 -- NAQCC Straight Key/Bug Sprint

Next week:

- November 16 -- NCCC Sprint; YO International PSK31 Contest
- November 17 -- CQ SA SSB Contest; Feld Hell Sprint
- November 17-18 -- LZ DX Contest; All Austrian 160 Meter Contest; RSGB 2nd 1.8 MHz Contest (CW)
- November 17-19 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North American Collegiate ARC Championship (SSB)
- November 18 -- EPC PSK63 QSO Party; Homebrew and Old Time Equipment Party
- November 19 -- Run for the Bacon QRP Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

```
From 1579613075881655213
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.194 with SMTP id r2mr3275315paz.42.1352422877642;
        Thu, 08 Nov 2012 17:01:17 -0800 (PST)
MIME-Version: 1.0
Path: 6ni70101pbd.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Thu, 8 Nov 2012 20:01:17 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 81
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <509bff8e$0$18289$540ea2cf@novia.net>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352422877 9664 166.84.1.6 (9 Nov 2012 01:01:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Nov 2012 01:01:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCcVd0ACgkQSO8RITXCfvt/XQP9Fd8Y9Y4Umig7VkaSgnLLJLQ2
 3J0Pk+55tWlZ1j4XDgGLwwdg5O9i8aHfAIPXCXoeAHQgi8wlu18SpbtHcwySMa58
 NiGMB8YR/dSJYSSSNS2guHdSk/B2SC0Dkvks+OAmWJNZso4p69yUOJpWAKhmfyR9
 geSBNMltilUKqbF2Rk8=
 =PE6h
X-Received-Bytes: 3524
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <xxx-08E318.19080905112012@nntp.aioe.org> Klystron <xxx@yyy.zzz> writes:

> I haven't heard any ARES activity related to the hurricane. Were
>there any HF nets? Is there any activity coming out of the areas that

>are still without power? Does ARES still exist, other than on paper?

>--
>Klystron

Item of interest about this thread just posted to QRZ:

//
HamRadioNow: Hurricane Sandy Follow-Up

Posted: 07 Nov 2012 07:37 AM PST
http://forums.qrz.com/showthread.php?367514-HamRadioNow-Hurricane-Sandy-Follow-Up&goto=newpost

HAMRADIONOW.tv

Episode 31: Hurricane Sandy Follow-Up

Hurricane Sandy is gone. What did Ham Radio do? What did we learn?

In this episode, Southern New Jersey ARRL SEC John Zaruba K2ZA returns,

and is joined by ARRL Emergency Preparedness Manager Mike Corey KI1U

to discuss how it went, and what we learned to do even better next time.

Watch this episode at our web site, www.HamRadioNow.tv.

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HAMRADIONOW.tv

and 'click the piggy bank'

///

(73, Paul, K3FU)

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlCb/2oACgkQ6Pj0az779o4HrwCfQ33cCgbmgsEbBpPcNSq32h7J
OlIAniSPoKmm6W4rQ5E0PL1HXRG8JNq9
=Gi8C
-----END PGP SIGNATURE-----
```

```
From -3464370745592037373
X-Google-Thread: e721ae2bf6,8908aaf3ef323064,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.72 with SMTP id qs8mr987812pbc.8.1353057021970;
        Fri, 16 Nov 2012 01:10:21 -0800 (PST)
MIME-Version: 1.0
Path: s9ni19350pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-hub.siol.net!news1.t-com.hr!newsfeed.CARNet.hr!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1839 - November 9 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 9 Nov 2012 05:00:12 EST
Organization: Amateur Radio Newsline(tm)
Lines: 652
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121109100003.A236033C53@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352455212 13901 166.84.1.6 (9 Nov 2012 10:00:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Nov 2012 10:00:12 +0000 (UTC)
```

```
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCc1CwACgkQSO8RITXCfvuxUQP/QWMlWsWCGEnUnDKBxprdIDT4
 ZZirxkKsson0e/EV6UmLAK7dyyV80CkfSAywE8hiR5k3Xc9lW21Hsu8aHztAS9Kd
 Np9yGVODNDs99jswAKR+17agHVVLbHfRLD5yChiMki3wnS19Q9/iEF8Xb3+PLoVK
 VNOzR6+TMZ1mkiiDD6g=
 =FpWh
Bytes: 29934
```

Amateur Radio Newsline(tm) Report 1839 - November 9 2012

Amateur Radio Newsline report number 1839 with a release date of November 9, 2012 to follow in 5-4-3-2-1.

The following is a QST. The German Space Agency nixes a ham radio mission to Mars but AMSAT-DL is not giving up on launching the probe. Also Ireland's national amateur radio society takes a stand against a proposed pan-European broadband over powerline standard and a Los Angeles radio personality says he will donate a kidney to a station engineer. Find out the details are on Amateur Radio Newsline(tm) report number 1839 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: GERMAN SPACE AGENCY REJECTS AMSAT DL MARS MISSION

Germany's space exploration plans will not support a proposed ham radio mission to the red planet. We have more in this report:

--

After five years of discussions and negotiations with the German space agency, AMSAT-DL reports that nation's space exploration group has withdrawn its support for the amateur satellite organization's plan to send a ham radio satellite to Mars. This is the so-called P 5 or Phase 5 satellite mission.

According to the AMSAT News Service, the agency advised the group that P5's mission was not financially feasible. Also that compared with the current Mars missions the scientific attraction was simply not there. You can read that as being of insufficient interest to the formal scientific research community.

The decision by the German Space Agency also affects plans for a geostationary Earth-orbiting ham radio satellite. This being the so called Phase 3 E which was to be part of the overall P 5 program. None of this is good news for amateur radio's future exploration of the final frontier.

For the Amateur Radio Newsline, I'm Burt Hicks, in Los Angeles.

--

AMSAT-DL officials sat that they are not giving up hope for these missions. They note that their organization recently had some interesting meetings in China adding that if it cannot do rocket science in Germany, that it will have to look for other countries. (ANS)

**

RADIO POLITICS: IARU REGION 3 CONFERENCE IN HO CHI MINH CITY

Delegates are likely preparing to return home from the International Amateur Radio Union Region 3 conference that was held in Ho Chi Minh City from November 5th to the 9th. This 15th triennial conference was hosted by the Vietnam Amateur Radio Club and was themed emergency communications as reflected in the frequent disasters that involve amateur radio communications.

In seeking to standardize privileges and licensing, the organizations directors have asked that consideration be given to one of their papers. This is one that explores issues facing amateur radio societies in working with their administration in the 21st century.

There were also reports from the IARU Region 1 and 2, from Region 3 member societies, Amateur Radio Direction Finding interests, the IARU Monitoring Service, along with beacon and satellite representatives. The delegates also talked about regional finances and the organizations constitution. (VK3PC)

**

RADIO LAW: IRTS ANNOUNCES OPPOSITION TO PROPOSED EUROPEAN PLT STANDARD

Ireland's Irish Radio Transmitters Society is the latest national ham radio organization to line up in opposition to a newly proposed pan-European draft digital Power Line or PLT transmission standard. Jeremy Boot, G4NJH, has more:

--

Following the news last week that the German National Society, DARC, now opposes a new pan-European draft Power Line Transmission standard, we have heard that the Irish Radio Transmitters Society, like the RSGB, also opposes the standard.

In their magazine they say that "the draft Standard accepts that the PLT devices do not, in effect, meet the essential requirements of the EMC Directive as it prescribes measures to mitigate interference by permanently or dynamically excluding frequencies in the amateur, aeronautical mobile and broadcast bands."

The IRTS Committee took the unanimous view that it would not be appropriate to support a draft Standard that sought only to protect selective sensitive frequencies in the HF spectrum without regard to the levels of interference that could be caused by the equipment concerned on the remainder of the HF spectrum.

For the Amateur radio Newsline, I'm Jeremy Boot, G4NJH, in Nottingham in the United Kingdom.

--

As previously noted here on Amateur Radio Newsline, this new standard concerns the devices that people install in their homes to run data over their house wiring. It has nothing to do with PLC or BPL data that is carried over the over company powerline networks. (GB2RS)

**

RESCUE RADIO: CANADIAN RADIO CLUB WANTS WEATHER TRANSMITTER IN MINDEN

A Canadian amateur radio club is lobbying for a new severe weather alert transmitting station in the county it serves. The Minden Times reports that on October 26th the Minden Amateur Radio Club members of the club which is one of the oldest in Haliburton County, gathered for their weekly meeting. At that time club President Dorian Young, VE3YBG, put forth the idea of getting a transmitter in Minden for the purpose of emergency weather alert situations.

One of the special guests at the gathering was Gord Maybee of Weatheradio Canada who connected the group via a conference call to Denis Paquette of Environment Canada. Paquette told the group the average amount of time it takes to get a transmitter is two years, after specifics such as scouting a location and installation are factored in.

At the meeting VE3YBG noted that there have been two weather emergencies in the past few years, one being a massive snowstorm and a the other wind storm. He noted that with Minden hosting the Pan Am Games in 2015 it would be a wonderful addition to have a weather transmitter in the area. Young added that the radio club is eager to make this happen.

Currently, the closest transmitter is in Orillia, however, members of the club argued Haliburton County does not receive adequate or timely information from that location. While there used to be a transmitter in nearby Algonquin Park that unit is no longer operational.

More is on-line at tinyurl.com/minden-weather-radio (Minden Times, Minden Amateur Radio Club)

**

RESCUE RADIO: CLARK COUNTY NEVADA DROPS HARRIS DESERT SKY RADIO SYSTEM

After two years of battling dropped calls and dead zones in the department's new radio system, Nevada's Clark County Sheriff Doug Gillespie has opted to drop the Harris Desert Sky police radio system.

On October 11th, Gillespie informed the Chief Executive Officer of Harris Corporation that his company's Desert Sky radio system cannot meet his department's needs.

Unveiled in the summer of 2010, the $42 million Desert Sky digital system is based on Harris' OpenSky digital communications technology. While Desert Sky's data capabilities have seen mixed results, the voice communication between officers is the bigger problem. Gillespie says that while things have improved in the past two years, the system still is not up to the standard for an agency whose officers talk on the radio 50,000 times every day.

The most common complaints are common among patrol officers who say the faulty system endangers their lives. In his statement Sheriff Gillespie noted that he believed that his department had given Harris every opportunity to make the system work, but it's just not reliable. The full story is on-line at tinyurl.com/DesertSkyDumped. Clark County, Nevada encompasses the city of Las Vegas and surrounding areas. (CGC, Las Vegas Review Journal)

**

INTERNATIONAL LAW: INTERNATIONAL REPLY COUPONS MAY SOON BE PASSED OUT IN THE USA

International Reply Coupons may soon be a thing of the past. At least here in the United States with word that the U.S. Postal Service has proposed doing away with them due to what it says is a very low demand.

The Postal Service says that even if it stops selling International Reply Coupons that it will continue to accept those purchased in foreign countries and presented at its U.S. facilities.

International Reply Coupons have long been a staple in the DX community used to help offset the cost of DX'ers to provide QSL cards especially from some of the words rarer DX locations. They have also been used to assist hams in nations where sending in foreign currency is not allowed. (USPS, QRZ)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Cal-Net Link serving all of California.

(5 sec pause here)

**

RESCUE RADIO: HAMS SHOULD NOT SELF DEPLOY FOR HURRICANE SANDY RELIEF

The ARRL is warning hams who want to assist those regions affected by Hurricane Sandy to not self-deploy to those areas. According to the League there are many ARRL Sections involved and each has different requirements as to how they locate, credential and deploy volunteers. If a need for manpower is identified that cannot be met locally or in a given ARRL Section, its leadership may contact other ARRL Sections for assistance. If the need is still not met, Section leadership may then contact ARRL Headquarters for the needed assistance. But the bottom line is that you not go to any devastated area unless you are specifically asked to do so. (ARRL)

**

RESCUE RADIO: UNSUNG HEROES OF THE VoIP HURRICANE NET

Some of the most important messaging during Hurricane Sandy or any other hurricane was handled by the unsung heroes of the VoIP Hurricane Net. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is here with their story:

--

They truly are the unsung heroes of ham radio that few in the hobby know about. But they do the kind of volunteer work that is needed to assist the National Weather Service and other served agencies when disaster is near. And during Hurricane Sandy their contributions were immense. Take a listen:

--

Net audio: "WB1BOX from N1OU.   Seeing a dramatic increase in the amount of wires down, trees taking out transformers and powerlines here in the city of Meriden Connecticut."

--

That's the sound of the sound of the VoIP SKYWARN and Hurricane Nets. Their primary objective is to help save lives and property thru the identification and field evaluation of threatening or dangerous weather conditions. At the same time facilitate the timely gathering and dissemination of this information.

--

Net audio: "We are very concerned about Rhode Island for coastal storm surge flooding basically from the Dartmouth -New Bedford area West is our big concern coming up here. So we are going to try to do the best we can to try to get some data. A lot of those areas are going to be closed off so we are going to see what we can come up with to gather data there that I know is extremely critical."

--

The VoIP SKYWARN and Hurricane Nets operate by combining both Echolink and IRLP linked repeater networks over the Internet. This they say provides for more efficient and effective utilization of available resources while handling critical wide area communications during major severe weather events.

To learn more about the efforts of the VoIP Hurricane Net, you are invited to join the VOIP-WXNET Yahoo Group or visit voipwx.net on the World Wide Web.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

More on Hurricane Sandy and ham radio relief efforts in future Amateur Radio Newsline reports. (ARNewsline)

**

RADIO LAW: FCC TURNS DOWN PETITION TO CHANGE RESPONSIBILITY OF CONTENT IN MESSAGE FORWARDING SYSTEMS

The FCC has denied a petition to change Part 97.219 of the Amateur Service rules filed by Rolan O. Clark, W3FDK, of Adamstown, Maryland. This regarding the responsibility of control operators in message forwarding systems for retransmitted messages that violate the Commission's rules. Amateur Radio Newsline's Heather Embee, KB3TZD, has the details:

--

In his rule making request, Rolan O. Clark, W3FDK, had asked that the phrase - quote -- "except as noted in paragraph (d) of this section, for stations participating in a message forwarding system" be removed from Section 97.219(c) and that Section 97.219(d) be removed completely.

In his filing, Clark stated that he believed that the control operator of the first forwarding station in a message forwarding system - quote -- "should have the same standing as the control operator of a repeater that inadvertently retransmits communications that violate the rules. This, because the intent to accomplish communications consisting of text and/or voice communications is the same.

Clark also claimed that Section 97.219 (d) is ambiguous as it gives no direction to the method and degree of processes and or procedures needed to define the degree of authentication. He said that it implies that there would have to be a visually obtainable copy of the suspected violation otherwise it becomes hearsay.

Clark proposed to address these differences between a message forwarding system and a repeater by conforming Section 97.219 to Section 97.205(g). Specifically, he suggested requiring that the originator of a message that is entered into a message forwarding system be the only licensee responsible for its content.

But in its November 5th ruling turning down Clark's rule change petition the FCC noted that it had considered and rejected requirements such as he proposed when it adopted the message forwarding system rules back in 1994. It went on to say that Clark's present petition did not demonstrate or even suggest that any relevant circumstances have changed such as to merit reconsideration of this decision. As such the Commission says that Clark's current proposal does not demonstrate that revising this rule would provide the ongoing oversight of message forwarding systems that must be present. To the contrary, the regulatory agency suggests that Clark's proposal asks for an accommodation for message forwarding systems that commenter's said should not apply to these systems.

For the Amateur Radio Newsline, I'm Heather Embee, KB3TZD, in Berwyck, Pennsylvania.

--

At airtime its unknown if Clark plans to appeal the Commissions dismissal of his rule making request. (FCC)

**

RADIO PRODUCTS: NEW HT WITH GSM PHONE NOT LEGAL IN USA

A mainland China company called Puxing has announced what might be the ultimate in hand held two-way gear, but the chances are that you will never see one in the United States. At least not legally and the reason for this is simple.

The PX-D03 combines a GSM cellular telephone with a dual-band two-way radio and as a bonus can also be used as an MP3 player for your favorite tunes. And under the current FCC rules, combining a two-way radio with a cellphone makes the unit illegal to import, buy, sell or use in the U-S-A or its possessions.

According to the specifications posted on-line by one China-based mail order retailer, the PX-D03 covers 136 to174 and 400 to 470 MHz as a full dual band two-way transceiver with a total of 128 memory channels. It can be computer programmed and features what Puxing calls a human-based operational interface.

On the cellphone side, the GSM-based unit carries dual S-I-M cards, has text messaging, and a built-in front-facing camera. And if that were not all, the unit also contains an FM radio that receives the 87.5 to 108 MHz broadcast band, the afore mentioned MP3 player plus other entertainment including several games.

As being advertised, the PX-D03 comes with a 3.7v Lithium-Ion battery, a charging stand and power supply for the country the purchaser lives in; two antennas, a soft case and a remote plug in earpiece. According to one of the websites advertising the unit, the total cost is $151 shipped world-wide. (Southgate)

**

RADIO FUNDING: DX MAGAZINE ASKS HOW TO GET INCREAEED FUNDING FOR RXPEDITIONS

The current issue of DX Magazine features an article titled Dealing With the Skyrocketing Costs of DXpeditions and is is asking its readers for their ideas on how to increase the level of funding for future major DX operations

Carl Smith, N4AA, is the Editor and Publisher of the DX Magazine. He says that major DXpeditions to entities in the top ten most wanted list can cost $500,000 or more to activate.   This poses a major fund raising challenge to organizers, especially with costs rising rapidly for such big ticket items as transportation, licensing, and permits.

Specific costs are documented in the article appearing in the November-December issue. Smith said that DXer's and others are invited to send their ideas to the DX Magazine, which will be reporting the results in a future issue. All suggestions are welcome, and may be either anonymous or identified by the contributor's name and call.

If you want to lend your thoughts to solving this problem please send your ideas and comments to the DXpedition Costs Survey, % Dee Logan, W1HEO, 9901 Cypress Circle, Mentor, Onio, 44060. E-mail submissions to deverelogan (at) gmail (dot) com are also welcome. (DX Magazine, Southgate)

**

NAMES IN THE NEWS: NEWSLINE'S WA6ITF TO APPEAR ON ECHOLINK NET NOV. 17

Amateur Radio Newsline producer Bill Pasternak, WA6ITF, will be the featured guest on the Saturday night, November 17th edition of the Echolink Newsline Net. The net meets every Saturday at 9 p.m. Eastern on the Dodropin conference server which is Echolink Node number 355800. According to Steve Sercrest, W8WFO, this is not the original name for the gathering. Rather, because it's been running our weekly report for such a long time that those signing in began calling it the Amateur Radio Newsline or Newsline network.

Again, you are welcome to join in the net conference at Echolink node 355800 on Saturday night, November 17th at 9 p.m. Eastern to hear Newsline's Bill Pasternak, WA6ITF, talk about numerous things in ham radio and do is best to answer your questions. Bill says he hopes to meet many of you there. (W8WFO)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: MORE TESTING AT WWVB

WWVB, the 60 kHz station most often used as our nation's time and frequency standard, is continuing to test its phase modulated mode and may switch between their legacy AM mode and their new phase modulated mode in the days and weeks ahead. Stay tuned and keep listening on 60 kHz for their ongoing experiments. (CGC, WWVB)

**

EMERGING TECHNOLOGY: OZ7IGY NEXT GENERATION 6 AND 2 METER BEACONS ON THE AIR FROM DENMARK

The first two Next Generation Beacons have come to the airwaves. On October 30th the latest two OZ7IGY came to 6 and 2 meters from Slettebjerg, Denmark.

OZ7IGY is the world's oldest beacon system in the world having begun operation in the International Geophysical Year in 1957. From its start on 144 MHz it has ever since been on air continuously. Now the newest beacons can be heard on 50.46973 MHz and 144.46973 MHz respectively.

And by way of background, the Next Generation Beacon platform is open to other users and the software can easily be adapted to other modulation types and sequences. And as the new platform is frequency and time locked to GPS signals the frequency accuracy is better than 5 milli-Hertz.

More information is on the web at www.oz7igy.dk. (GB2RS)

**

RADIO IN SPACE: SPOT THE ISS SERVICE FROM NASA

A new service from NASA called Spot the Station will send you a text message when the International Space Station is within visual range of your house.

The service will only notify users if the station is easily visible above trees, buildings, and other objects. Spot the Station will calculate the station's proximity to more than 4,600 positions on Earth, updating its information several times each week.

The International Space Station is usually at peak visibility at dawn and dusk. When skies are clear, it typically appears as fast-moving point of light.

You can sign up for the service on line by visiting spotthestation.nasa.gov. (NASA, N6ZXJ)

**

HAM RADIO IN SPACE: STILL NO SIGNAL FROM F1 CUBESAT

There have still been no confirmed reception reports since the F-1 amateur radio CubeSat was deployed from the International Space Station on 4th October. Its command team is now focusing on reception of the backup UHF transmitter on 437.485 MHz, plus or minus 10 kHz Doppler shift.

This FM beacon should transmit Morse code for 20 seconds every minute during the satellites daylight. The team would appreciate any reports of the beacon be sent by email to thuvt (at) fpt (dot) edu dot) vn. Further information on F1 can be found at www.amsat-uk.org. (Southgate)

**

HAM RADIO IN SPACE: FIRST TIME EVER INDIA TO ISS STUDENT CONTACT

A group of students in Gujarat, India will reach out to the stars. For the first time in that nation's history about 500 students will have a live chat with Sunita Williams, KD5PLB, the Indian-origin astronaut aboard the International Space Station, using an amateur radio station at the Science City facility in Ahmedabad.

Ravi Saxena is an Assistant Chief Secretary of the Department of

Science and Technology. He says that because Williams has roots in India, it is all the more special to them.

The contact is currently slated for November 14, celebrated as Children's Day in India. To arrange this Q-S-O, India's scientific community from the state of Ahmedabad contacted NASA soon after Williams set off for her record-breaking journey in July of this year. (WIA)

**

ON THE AIR: THE 850 BIRTHDAY OF CHINGGIS

On the air keep an ear open for special event callsigns with a J-U-850 prefix that will be on the air November 14th to the 21st from Mongolia. This to celebrate 850th birthday emperor Chinggis Khan.

A Chinggis Khan Award will be issued free to those who make three contacts with three different event callsigns. These include JU850AA, JU850DA, JU850DN and can be made using any mode on any band. If you make contact with any of the commemorative JU850 stations please QSL via the information found for each call on QRZ.com.

By way of background, Chinggis Kahn, called in some parts of the world as Genghis Khan, came to power by uniting many of the nomadic tribes of Northeast Asia. In the year 1207 he was the founder and great leader of the Mongol Empire, which became the largest contiguous empire in history after his demise in 1227. (JT1CS)

**

DX

In DX, word that JH1AJT will be on the air from Bhutan through the 15th of November as A5A He will be active on 40 through 10 meters using various modes. QSL via home call

ARRL Awards Branch Manager Bill Moore, NC1L, has announced that the August 2012 VU7M Lakshadweep Islands and the ZD9UW operation from Tristan Da Cunha and Gough have been approved for DXCC credit. If you worked them feel free to submit your cards for DXCC checking for these two.

R4WAA will be active from Dominican Republic November 21st to the 30th signing stroke HI7. He will be working on 40 through 10 meters and will definitely be on for the CQ World Wide DX CW Contest November 24th and 25th. QSL via home call call direct or via the bureau.

G7COD will be on the air 8Q7AK from Embudu Island in the Maldives for three weeks in February of 2013. He's expected to be operating holiday style on 30, 17 and 12 meters using CW and SSB. QSL him also via his home callsign, direct or via the bureau.

DF2WO is currently operational from Cape Verde as D-44-T-W-O. He is reported to be active on the High Frequency Bands. QSL via his home call

Lastly, SP5EAQ will be active from Tongatapu Island in the Kingdom of Tonga 26 from March 26th to April 16th as A3EAQ He will be operational on 80 through 10 meters using SSB. QSL via SP5EAQ.

(Above from various DX news sources)

**

THAT FINAL ITEM: A TRUE ACT OF TRUE HUMANITY

And finally this week, it isn't often that you hear a story like this, but when you do it makes one proud to be a member of the human race. Amateur Radio Newsline's Bruce Tennant, K6PZW reports:

--

Gene "Bean" Baxter is a personality of CBS Radio's KROQ-FM in Los Angeles. He has entertained L.A. audiences since 1990 alongside on-the-air partner Kevin Ryder, as part of the "Kevin and Bean" morning show team.

In addition to making a multitude of over the air friends, Bean, as he is known, has also created longstanding relationships with those inside the KROQ offices. In that vein he recently announced that he will become a kidney donor to help a longtime staffer. The recipient of Bean's generosity will be Scott Mason, N1CBS, who is the Director of Engineering for CBS radio on the West Coast, and who has been with the company in a variety of capacities since 1979.

On November 13th, the two will go to Cedars Sinai Medical Center which is one of only four hospitals in the country that have the ability to match Mason's blood type to that of Bean and give him the much needed organ.   Bean then plans to take a few weeks off from work, and expects his remaining kidney to function at about 80%.

Out of this whole process, Bean hopes that people will see how easy it is to become an organ donor. He also believes that if he recovers quickly and is back to work in a short time, it may deliver an even stronger message, changing the minds of some and raising awareness of organ donation.

This will be the second transplant for Mason, who has had kidney problems for most of his adult life. He underwent a previous transplant from a cadaver in 1999 that lasted about 10 years. He currently undergoes daily dialysis and calls Bean's decision to donate a kidney to him as a game changer. Bean Baxter calls it a no-brainer.

Wishing them both Mason and Bean a quick recovery from this upcoming and life changing surgery, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Scott Mason has been on a waiting list for a kidney, which sometimes is a six to 10 year wait, when Bean offered his kidney. For Bean Baxter, it was an educational process and a decision based on math, not emotions. He said that Mason has zero kidneys and that he has two. You can hear the full discussion with Bean Baxter and Scott Mason on Kevin and Bean audio archive at tinyurl.com/radio-kidney-donation

(RBR, KROQ Audio Archive, ARNewsline)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Davis, W2JKD, in Vero Beach, Florida, saying 73 and we thank you for listening.

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From 3899101519748499423
X-Google-Thread: 3a471f,872717abcb7c2284
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.101.9 with SMTP id fc9mr884643wib.3.1352489243704;
        Fri, 09 Nov 2012 11:27:23 -0800 (PST)
Path: q13ni207090wii.0!nntp.google.com!feeder3.cambriumusenet.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Fri, 9 Nov 2012 14:27:22 EST

```
Organization: A noiseless patient Spider
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ruhq98hn98tq6a31v7drbii1uf9fanf68u@4ax.com>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
<avdi98950h30p0oikstg5vsbhaj7kfjetq@4ax.com>
<Channel.Jumper.adfa358@radiobanter.com>
<sp7m98dte2ve71rqvfq6qrkef5vp0gtvsr@4ax.com>
<Channel.Jumper.ae19d98@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1352489243 1576 166.84.1.6 (9 Nov 2012 19:27:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Nov 2012 19:27:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: ForteAgent/7.00.32.1200
X-Auth-Sender: U2FsdGVkX1/1jgXS0kXXKm7HdJBaQqJYf7J7kJxQAfNHpUeyy3og/g==
Cancel-Lock: sha1:mN6eq1yjtzeGQfA3gtPjWRS9dyQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCdWRsACgkQSO8RITXCfvvtzwQAiw11iQZMJkHPBaQxPwEZlWfG
 MwcpMVEQ/Rwx3ZxFgu10fywLyFfkUX4Ywud+F1YTjn3DoV995ZERJ23PvN6MZVzu
 7/TvL//+q/nZ5kyAhL+O8iqc5eX9CUTnh0t488pkjMnxBcjsSP3YOdjV/dXMKYvG
 ANL8kmsIUjdD/+IXLK4=
 =RiTp
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Thu, 8 Nov 2012 12:51:12 EST, Channel Jumper
<Channel.Jumper.ae19d98@radiobanter.com> wrote:

[Selected excerpts]

>If you can operate from at home - on your own station, without doing
>anything or making any effort - this is the point I was trying to make
>when I said all they want to do is talk on the radio... TALK - not
>travel, not spend their own money, no do anything to help.

>In an emergency - SIMPLEX is the prefered mode of communications.
>YOU MUST EXPECT THAT WHEN YOU GET THERE, THERE WILL NOT BE ANYTHING

>THERE FOR YOU TO USE.

There's all kinds of "deployment". I and folks like me cannot be deployed "to the boonies" because of mobility or other problems and we serve as well by manning pre-equipped command centers where the only thing we need to have when we get there are our training and knowledge and dedication.

In my ECC at a major medical center we do not accept "walk-ins" because of legal and training problems. We cannot do "on the fly" training of people to handle medical and hospital administrative communications.

>If you look historically - the worlds coffee supply was bought up by the
>USA during WW II and the worlds TEA supply was bought up by the
>British...

And at the present time, Coca Cola is the biggest purchaser of tea worldwide - where do you think all that caffeine in Coke comes from?

>I could go on and on....

And a close friend of mine (an Extra Class ham) was one of the medical examiners handling the ID of the victims of the Twin Towers disasters. They were required to sign NDAs so there are lots of unpublished stories from that disaster. Things happen.

73 de K2ASP - Phil Kane

Member, Washington County, OR
Emergency Communications Team
for ARES/RACES and HEARTNET

Station Co-manager - W7PSV / K7PSV
Providence St. Vincent Medical Center
Disaster Communication Team

From -6370490477859623887
X-Google-Thread: 3a471f,3ae8aef1296b8078,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.75.196 with SMTP id e4mr4710345paw.15.1352499034810;
        Fri, 09 Nov 2012 14:10:34 -0800 (PST)
MIME-Version: 1.0
Path: 6ni71963pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: 30 Years Ago: FCC Assigns RM 4229 to ARRL Petition for Volunteer Examiners

```
Date: Fri, 9 Nov 2012 17:10:34 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <509d6dfb$0$18361$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352499034 6496 166.84.1.6 (9 Nov 2012 22:10:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Nov 2012 22:10:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCdf1oACgkQSO8RITXCfvvblQP/bPtqPa+naTC+HFMoTU3OXGV8
 8ZAABPwP5izSNv2nKuxHgQKdyFsC4Zu+WR+XJhbdnDFklDXen5eOef1cWrCtk5rt
 D0Feqob9IkcU180sbn6EFvPFpA0WqO2SJJysS6e8LhCtz9NEja2I15dqpJa545+V
 RsEqxuEOWr54yLR6EQI=
 =zx+e
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

This is from a web-site that is replaying Usenet, including net.ham-radio, from 30 years ago (currently late 1982). The site is:

http://www.olduse.net

If you prefer to use your own newsreader, the site also supports an NNTP connection at:

nntp.olduse.net:119

```
>From: ad7i <utzoo!decvax!harpo!ihps3!houxz!houxi!houxa!houxc!ad7i>
>Subject: ARRL 98: Volunteer Examiners
>Newsgroups: net.ham-radio
>Date: Mon Nov  8 09:20:53 1982
```

qst de ad7i

hr arrl bulletin nr 98 from arrl headquarters
newington ct november 2, 1982
to all radio amateurs bt

fcc has assigned rm 4229 to the leagues petition for rulemaking seeking amendment of fcc part 97 to allow the use of volunteers in the preparation and administration of amateur radio examinations. the petition was filed on october 22. for background information, see the happenings column in april 1982 qst and the october 28 issue of the arrl letter ar

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

iEYEARECAAYFAlCdbd0ACgkQ6Pj0az779o4lUQCgzqEYfe7/C27pK3syGmm9HrHR
azkAn2zQO8ARDtlxNCqFNhiElwkKJ5/w
=C+L6
-----END PGP SIGNATURE-----
```

```
From 5817022468907349133
X-Google-Thread: a4a23d5f63,1ede5cfa7253e7ea,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.205.65 with SMTP id fp1mr8021749qab.4.1352738863155;
        Mon, 12 Nov 2012 08:47:43 -0800 (PST)
Path: gf5ni51758084qab.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: New Membership Benefit: Free QST App for iPad iPhone iPod
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Mon, 12 Nov 2012 11:47:42 EST
Organization: American Radio Relay League
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121112151832.7D1B1247A2@bmail.arrl.org>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1352738862 17097 166.84.1.6 (12 Nov 2012 16:47:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 Nov 2012 16:47:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis.novia.net
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlChKC4ACgkQSO8RITXCfvs0jQP8DOa9YVIc4xweR0Li67bV59Sb
 FJW2sG/9O62GX+TqqXy5OkenqgoQvmEyTjFzi5vbSaHpTwBYBNDT/TW4rfRlpDVz
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 rNxu1TyFlRlzMLTbaxs=
 =qjFN
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

Free QST App for Apple iOS Devices
<https://itunes.apple.com/us/app/qst/id531766442?mt=8>
Overview

ARRL members using Apple iOS mobile devices--iPhone, iPad, and iPod touch--can download a /new/ dedicated app to access the digital edition of /QST/. The app allows ARRL members to read /QST/ online or choose to download individual issues of the journal for offline reading.

*Features of the New/QST/ App
*

  * *Free:* The /QST/ app is free in the Apple App Store. You must be an ARRL member to access individual issues of /QST/.
  * */QST/**Catalog:* Browse all available digital issues.
  * *My **/QST/**Library:* Download issues of /QST/ directly to your device for offline reading.

Using the New /QST/ App

  * From your iOS device, go to the Apple App Store to search for and install the *fre**e* /QS//T/ app. Or click here to download the app <https://itunes.apple.com/us/app/qst/id531766442?mt=8> now.
  * Verify your Apple ID Password
  * Open the app and go to the "QST Catalog" to browse available digital issues
  * Tap on the cover of an issue and select "Read" or "Download"
  * Log in with your ARRL website Username and Password (If you do not have an ARRL website Username and Password, please register at www.arrl.org/myarrl <http://www.arrl.org/myarrl>)
  * Each time you download an issue in the app, it is added to the "My QST Library" to view offline. *Important:* Before viewing issues

offline, you must first initialize each issue online using your ARRL website login.
* To stream embedded video and audio, you must be connected to the Internet.
* This app may send anonymous usage statistics to ARRL and our service providers to help us improve /QST/ and better meet the needs of our members. To disable sending usage information, turn ON the "Disable Tracking" feature for the /QST/ app in your iOS device settings. For more information, visit the D
<http://www.arrl.org/digital-qst-faq>igital QS
<http://www.arrl.org/digital-qst-faq>T
<http://www.arrl.org/digital-qst-faq>FAQ
<http://www.arrl.org/digital-qst-faq>and the ARRL Online Privacy Policy <http://www.arrl.org/online-privacy-policy>.

*Using an Android or Windows mobile deice?
*At this time, a native app is only available for Apple iOS devices. Users with Android or Windows devices can access the digital edition of /QST/ from a web browser
<http://www.nxtbook.com/fx/archives/view.php?id=4d8f3fb65736c8b1e83e4879a8b0ef57>.
The web version runs in an internet browser on nearly any device, including desktop or laptop computer, smartphone, tablet, and e-book reader. For more information, visit www.arrl.org/qst
<http://www.arrl.org/qst>.

Tell us what you think! Use this online form
<http://www.arrl.org/digital-qst-feedback-form> to share your feedback.

Go Green! Go Digital-Only. ARRL members may choose to opt-out of the mailed, print edition of /QST/ at any time. Complete our online opt-ou
<http://www.arrl.org/qst-print-edition-opt-out-form>t form
<http://www.arrl.org/qst-print-edition-opt-out-form>.

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You are subscribed to receive monthly notification of the digital edition of /QST/. If you have an ARRL website user account, you can manage all of your e-mail preferences at www.arrl.org/myarrl
<http://www.arrl.org/myarrl>.

ARRL logo
ARRL logo
2**2**5 M**a**in Street, Newing**ton, **CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

```
From 1596556596120622940
X-Google-Thread: 3a471f,9098f861f39f4006,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,9098f861f39f4006,start
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.7 with SMTP id u7mr1360660pay.26.1352914181137;
        Wed, 14 Nov 2012 09:29:41 -0800 (PST)
Path: s9ni11404pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: December 2012 QST - Digital Edition
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Wed, 14 Nov 2012 12:29:40 EST
Organization: American Radio Relay League
Lines: 100
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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NNTP-Posting-Date: Wed, 14 Nov 2012 17:29:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCj1QQACgkQSO8RITXCfvtGgQP/fYmA5I6Ky+8F3BSbsvbOHcr+
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Content-Transfer-Encoding: 7bit
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*December 2012 QST - Digital Edition - *Go Now>
<http://www.nxtbook.com/nxtbooks/arrl/qst_201212/>
Digital QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201212/>

Digital QST

December 2012 QST - Digital Edition
<http://www.nxtbook.com/nxtbooks/arrl/qst_201212/>Dear ARRL Member,

Seasons Greetings from ARRL. The digital edition of December /QST/ is available now! Go to this link and start reading: December 2012 /QST/ <http://www.nxtbook.com/nxtbooks/arrl/qst_201212/>.

- Combine Two Delta Loop Antennas into a Powerful Collinear Array
- Save Your Vocal Cords with an Easy to Build Voice Keyer
- Try PSK31 on 2 Meter FM
- Take a DX Voyage to "Christmas Island"
- Read the Complete 2012 ARRL Field Day Results
- ...and much more!

Enjoy Content You Won't Find in the Print Edition...

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- Extra Pacificon convention photos and a profile of astronaut Lee Morin, KF5DDB
- An audio excerpt from the Pacificon banquet speech by ARRL CEO David Sumner, K1ZZ
- /A special //QST//Staff Holiday video!/

Apple App Store <https://itunes.apple.com/us/app/qst/id531766442?mt=8>
And, don't forget to check out the *NEW /QST/ App* for Apple iOS devices. The app is free in Apple's App Store <https://itunes.apple.com/us/app/qst/id531766442?mt=8>. Now you can read and download the digital edition of /QST/ on your iPhone, iPad and iPod touch.

73,

Steve Ford, WB8IMY
Editor

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*What is a digital edition?
*The digital edition of /QST/ is an electronic form of the journal. All ARRL members have access to the digital edition of /QST/...a way to read and interact with the current issue of /QST/ anytime, anywhere. Each issue includes unique, digital-edition-only content such as video, audio features and extra content. Members can also access the digital archive for access to previous issues.

H*ow do I access the digital edition?*
/QST/ can be read online or downloaded onto some devices. Members must have a valid ARRL website login to access this benefit. You can always find a link to the current digital edition and archives at www.arrl.org/qst <http://www.arrl.org/qst>. Apple iOS device users

(iPhone, iPad and iPod touch) can also access the digital edition from a dedicated /QST/ app. The app is free in Apple's App Store <https://itunes.apple.com/us/app/qst/id531766442?mt=8>.

To login or register, go to www.arrl.org/myarrl <http://www.arrl.org/myarrl>.

Forgot password? Go to www.arrl.org/forgot-password <http://www.arrl.org/forgot-password> to reset your password.

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Need more help? Contact Member Services by telephone 860-594-0200 or 888-277-5289 (US only) or email circulation@arrl.org <mailto:circulation@arrl.org>.

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Digital QST

ARRL logo
ARRL logo
225 Main Street, Newington, CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

```
From 6494227119773864823
X-Google-Thread: 3a471f,e5342c7dd04b96a3,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,e5342c7dd04b96a3,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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Received: by 10.66.84.202 with SMTP id b10mr1163016paz.43.1352918093613;
        Wed, 14 Nov 2012 10:34:53 -0800 (PST)
MIME-Version: 1.0
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/14/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 14 Nov 2012 13:34:53 EST
Organization: Federal Communications Commission
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-524871-2012.11.14-12.56.46--rec-radio-
info#panix.com@info.fcc.gov>
References: <29213560.1352915723970.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352918093 28891 166.84.1.6 (14 Nov 2012 18:34:53 GMT)
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NNTP-Posting-Date: Wed, 14 Nov 2012 18:34:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
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 iJwEAQECAAYFAlCj5E0ACgkQSO8RITXCfvvqkwP/fmuzZbt9Meq/zSnlYcB+qL05
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 =XxYF
Bytes: 3010
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```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 218   November 14, 2012

[...]

APPLICATIONS FOR PUBLIC SAFETY POOL (CONVENTIONAL) LICENSES FOR MOBILE USE OF RECONROBOTICS VIDEO AND AUDIO SURVEILLANCE SYSTEMS.   Granted James Edwin Whedbee's request to withdraw the petitions to deny. Denied the American Radio Relay League's petition for reconsideration. Granted Whedbee's request to withdraw the petition. by ORDER. Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 11/13/2012 by Order on Reconsideration. (DA No. 12-1828). PSHSB WTB OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1828A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1828A1.pdf
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[...]

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X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,21cc0ac7666dc046,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,21cc0ac7666dc046,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.83.5 with SMTP id m5mr29915pay.33.1352962806363;
        Wed, 14 Nov 2012 23:00:06 -0800 (PST)
MIME-Version: 1.0
Path: s9ni12515pbb.0!nntp.google.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1350280801@panix.com>
Followup-To: poster
Date: 15 Nov 2012 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Dec 2012 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1352962800@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1352962804 21928 166.84.1.2 (15 Nov 2012 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Thu, 15 Nov 2012 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=z3BG

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |
    2.10 Other unacceptable topics |

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion

newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material

significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their

postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the

Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 5004592160548679702
X-Google-Thread: 3a471f,c6aacd27feaa70e1,start
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Received: by 10.66.86.130 with SMTP id p2mr244131paz.22.1352997718476;
        Thu, 15 Nov 2012 08:41:58 -0800 (PST)
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newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio
.info
Subject: Ron Cashon, K0PTK, in the news!
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc
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Date: Thu, 15 Nov 2012 11:41:57 EST
Organization: American Radio Relay League
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121115134409.0642323F97@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1352997717 4534 166.84.1.6 (15 Nov 2012 16:41:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2012 16:41:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Larry Lehmann, KC0DA, sent out a note about Ron, K0PTK. The Rapid City Journal had a nice article about him and his interests in ham radio. The nicely written article discusses emergency communications and background on the hobby.

Here is the link to the story:

http://tinyurl.com/b9be2o6

Nice story, Ron! And thanks to Larry for letting us know.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

From -7822357100724410086

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X-Google-Thread: fffa10410,249ea37e20aad9ad,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
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Received: by 10.66.80.8 with SMTP id n8mr3990277pax.17.1353448805757;
        Tue, 20 Nov 2012 14:00:05 -0800 (PST)
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 15, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 15 Nov 2012 18:07:41 EST
Organization: American Radio Relay League
Lines: 374
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121115201654.F392327735@bmail.arrl.org>
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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feeder1.enfer-du-nord.net!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
Bytes: 20587
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League
****

November 15, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + QST -- There's an App for That!
- + FCC Denies ARRL Petition to Deny ReconRobotics Licenses, But Limits Devices to 100 kHz Bandwidth
- IARU: Ho Chi Minh City Hosts IARU Region 3 Conference
- + Check Out the December Issue of QST
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- + Be a Star! Enter the Third Annual ARRL Video Contest
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- Solar Update
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- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + QST -- THERE'S AN APP FOR THAT!

ARRL members who use Apple iOS mobile devices -- iPhone, iPad and iPod Touch -- can now download a new dedicated app <https://itunes.apple.com/us/app/qst/id531766442?mt=8> to access and browse all issues of the digital edition of QST. This app allows ARRL members to read QST online or download individual issues of the journal for offline reading. This free app is available <https://itunes.apple.com/us/app/qst/id531766442?mt=8> to ARRL members in the Apple App Store.

Using the New QST App:

- From your iOS device, go to the Apple App Store to search for and install the free QST app. Or simply click here <https://itunes.apple.com/us/app/qst/id531766442?mt=8> to download the app now.
- Verify your Apple ID password.
- Open the app and go to the "QST Catalog" to browse available digital issues.
- Tap on the cover of an issue and select "Read" or "Download."
- Log in with your ARRL website username and password. If you do not have an ARRL website username and password, please register here <http://www.arrl.org/myarrl>.
- Each time you download an issue in the app, it is added to the "My

QST Library" to view offline. Note: Before viewing issues offline, you must first initialize each issue online using your ARRL website login.
- To stream embedded video and audio, you must be connected to the Internet.
- This app may send anonymous usage statistics to ARRL and our service providers to help us improve QST and to better meet the needs of our members. To disable sending usage information, turn ON the "Disable Tracking" feature for the QST app in your iOS device settings. For more information, visit the Digital QST FAQ page <http://www.arrl.org/digital-qst-faq> and the ARRL Online Privacy Policy <http://www.arrl.org/online-privacy-policy>.

Using an Android or Windows Mobile Device?

<http://itunes.apple.com/us/app/qst/id531766442?mt=8> At this time, a native app is only available for Apple iOS devices. Users with Android or Windows devices can access the digital edition of QST from a web browser <http://www.nxtbook.com/fx/archives/view.php?id=4d8f3fb65736c8b1e83e4879a8b0ef57>.
The web version runs in an Internet browser on nearly any device, including desktop or laptop computers, smartphones, tablets and e-book readers.

==> + FCC DENIES ARRL PETITION TO DENY RECONROBOTICS LICENSES, BUT LIMITS DEVICES TO 100 KHZ BANDWIDTH

On November 14, the FCC issued an Order on Reconsideration dismissing a March 2010 Petition for Reconsideration filed by the ARRL that asked the Commission to deny pending Public Safety Pool license applications associated with the ReconRobotics Video and Audio Surveillance System; however, in doing so, the FCC made it clear that the devices may not exceed 100 kHz of bandwidth. The Recon Scout -- manufactured by ReconRobotics -- is a remote-controlled, maneuverable surveillance robot that transmits real-time video surveillance data that operates by FCC waiver in the 70 centimeter band. Read more here <http://www.arrl.org/news/fcc-denies-arrl-em-petition-em-to-deny-reconrobotics-licenses-but-limits-devices-to-100-khz-bandwidt>.

==> IARU: HO CHI MINH CITY HOSTS IARU REGION 3 CONFERENCE

Officials from 16 IARU Member Societies in Region 3 attended the IARU Region 3 15th Triennial Conference. Hosted by the Vietnam Amateur Radio Club, the conference took place November 5-9 in Ho Chi Minh City, Vietnam. The delegates elected a new Region 3 leadership team, appointed regional coordinators and formed two working groups to focus on policy matters and operational and technical matters. These two groups acted on more than 60 documents and recommendations during the conference. Read more here <http://www.arrl.org/news/ho-chi-minh-city-hosts-iaru-region-3-conference>.

==> + CHECK OUT THE DECEMBER ISSUE OF QST

Between tiny tots with their eyes all aglow and Jack Frost nipping at your nose, it's good to escape from all the holiday hullabaloo and open up the latest issue of QST. Whether you're looking for a project that takes you to your workbench, fantasizing of journeys to far-away DX or even dreaming about all the new radio gear that you hope to find under the tree, the December issue of QST has it all. So relax, get out your QST, put your feet up and enjoy all that the holiday season -- and Amateur Radio -- have to offer.

Jack Morgan, KF6T, knows a thing or two about Amateur Radio contests -- especially how tired and sore your voice can be after a 48-hour SSB contest! In his article "Super Simple Digital Voice Keyer," Morgan explains how you can save your voice by using your PC's sound card, a potentiometer and an audio transformer. If you can only have one HF antenna, how do you choose the best one? QST Technical Editor Joel R. Hallas, W1ZR, attempts to demystify the age-old conundrum in his article "Vertical or Horizontal Antennas -- What's Best for You?"

In January 2009, Laura Smith was sworn in as Special Counsel at the FCC, replacing Riley Hollingsworth, K4ZDH, who had retired a few months earlier after overseeing Amateur Radio enforcement actions for several years. ARRL Regulatory Information Manager Dan Henderson, N1ND, sat down and talked with Smith in "An Interview with FCC Special Counsel Laura Smith" and found out where we stand with Amateur Radio enforcement today.

Many hams spend all year gearing up for ARRL Field Day, the most popular on-the-air operating event in all of Amateur Radio. For those hardcore Field Day aficionados, the December issue of QST is one of the most anticipated issues all year -- this is the issue with the Field Day results! This year, join ARRL Field Day Manager Dan Henderson, N1ND, as he travels through the funny pages to bring readers the annual Field Day results article. You'll also find announcements for upcoming radiosport events, such as the 2012 Straight Key Night, the 2013 RTTY Roundup and the 2013 ARRL International DX Contest (both CW and SSB).

QST Technical Editor Joel R. Hallas, W1ZR, takes a look at the Elecraft KX3 HF and 6 meter QRP transceiver in this month's Product Review. He says this radio "offers a large measure of performance and features in a compact but workable enclosure. While it's a wonderful addition to a campsite or picnic table, the KX3 can also form the basis of a competent home or mobile station with the addition of appropriate accessories."

Of course, there are the usual columns you know and have come to expect in the December QST: Amateur Radio World, Happenings, Hints & Kinks, The Doctor is In, Short Takes, Vintage Radio, How's DX? and more, including lots of new books and products, just in time for the holidays. Look for your December issue in your mailbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join, or to renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + DAYTON HAMVENTION ANNOUNCES DX THEME FOR 2013

Throughout its 62 years, the Dayton Hamvention� has showcased the best that Amateur Radio has to offer. Each year, a specific theme -- such as Amateur Radio clubs, global friendship or the advent of digital modes -- spotlights one of the many facets of the Amateur Radio Service. And when Hamvention opens on May 17, 2013, at Hara Arena, the 2013 theme DX Hamvention will reflect an important part of ham radio: the distant contact. "Hamvention is often an important DX destination for amateurs from all over the globe," Hamvention General Chairman Charles Kaiser, KD8JZR, explained. "Working DX is often a mix of magic, conditions and the diligent application of radio theory."

ARRL's large exhibit area at Hamvention, ARRL EXPO, has always included significant attention for on-air DX activities and the participation of many international visitors. "In addition to our many activities at ARRL EXPO -- such as hands-on kit building, forums and membership services -- we are proud to support DXers from all over the world," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "We know hams appreciate our on-site QSL card checking services and enjoy being able to drop off their cards for the ARRL Outgoing QSL Bureau. In recent years, the ARRL exhibit area has included representatives from the International Amateur Radio Union and from our partner radio societies in the UK, Germany, Japan and Qatar." Read more here <http://www.arrl.org/news/dayton-hamvention-announces-dx-theme-for-2013>.

==> + BE A STAR! ENTER THE THIRD ANNUAL ARRL VIDEO CONTEST

<http://www.arrl.org/winners> If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its Third Annual Video Contest! Here's a chance to put that video camera to use: Shoot a ham radio-related video and send it our way. If your video takes first, second or third place, we'll post it on the ARRL website for everyone to see. We're looking for a few good videos (but only one per ARRL member, please) on any tasteful subject relating to Amateur Radio. Videos will be judged on overall quality and composition, and prizes will be awarded for first, second and third place. Read more here <http://www.arrl.org/news/be-a-star-enter-the-third-annual-arrl-video-contest>.

==> W1AW ANNOUNCES 2012-2013 WINTER OPERATING SCHEDULE

With the switch from Daylight Saving Time to Standard Time earlier this month, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change the W1AW operating schedule. The standard times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-2012-2013-winter-operating-schedule>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: There is an exciting and dramatic rise in sunspot activity this week. The daily sunspot number was 188 on Monday, November 12 -- higher than it has been in more than a year. The last time the daily sunspot number was as high was on November 9, 2011, when it was 208. Prior to last November, we have to go back nine years -- November 26, 2003 -- into the previous solar cycle to find a number as high. On that date the sunspot number was 209. A coronal mass ejection (CME) on November 13 caused a geomagnetic storm on November 13-14, driving the planetary A index to 33 on November 14. Aurora was visible across Northern United States. The NOAA/USAF prediction on Wednesday, November 14 shows the solar flux at 145 on November 15-18, 140 on November 19-20, down to 135 and 125 on November 21-22, 105 on November 23-24, 100 on November 25-26, and then dropping below 100 until December 3. The predicted planetary A index is 12 on November 15, 10 on November 16-17, 8 on November 18, 5 on November 19 through December 4, and rising to 10 on December 5-8. Look for more on the ARRL website on Friday, November 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL HEADQUARTERS TO CLOSE FOR THANKSGIVING HOLIDAYS

ARRL Headquarters will be closed November 22 and 23 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. The ARRL Letter <http://www.arrl.org/arrlletter/> will be published a day early on Wednesday, November 21, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, November 22. ARRL Headquarters will reopen Monday, November 26 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> THIS WEEK IN RADIOSPORT

This week:

- November 16 -- NCCC Sprint; YO International PSK31 Contest
- November 17 -- CQ SA SSB Contest; Feld Hell Sprint
- November 17-18 -- LZ DX Contest; All Austrian 160 Meter Contest; RSGB 2nd 1.8 MHz Contest (CW)
- November 17-19 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North American Collegiate ARC Championship (SSB)
- November 18 -- EPC PSK63 QSO Party; Homebrew and Old Time Equipment Party
- November 19 -- Run for the Bacon QRP Contest

Next week:

- November 23 -- NCCC Sprint
- November 24-25 -- CQ WW DX Contest (CW)
- November 28 -- SKCC Sprint

- November 28-29 -- CWops Mini-CWT Test
- November 29 -- QRP ARCI Top Band Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina

- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1840 - November 16 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 16 Nov 2012 05:00:10 EST
Organization: Amateur Radio Newsline(tm)
Lines: 622
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =xT+H
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Amateur Radio Newsline(tm) Report 1840 - November 16 2012

Amateur Radio Newsline report number 1840 with a release date of November 16, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. China to revise its amateur radio service rules, French radar signals heard on several ham radio bands, Norway affirms new spectrum for its ham radio community, a rescue radio group receives a large grant to get more gear, the Dayton Hamvention announces the theme of Hamvention 2013 and a new ham radio cubesat will blink a holiday message from space on Christmas Eve. Find out the details are on Amateur Radio Newsline(tm) report number 1840 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: CHINA TO REVISE ITS AMATEUR RADIO SERVICE

Big amateur radio changes ahead for ham radio in China. Amateur Radio Newsline's Jim Meachen, ZL2BHF, reports from down-under:

--

According to word from Jim Linton, VK3PC, mandatory membership of the Chinese Radio Sports Association will likely soon be a thing of the past. This as China moves forward under soon to be announced new amateur service regulations.

For the past 30 years, only a sports organization could transmit on the amateur Radio bands. That began on the 29th of March, 1982 with the station BY1PK, at first on CW and with limited spectrum made available for ham radio operations. But this is 2012 and the old system of someone first being a member of a sport-related body before entering amateur radio no longer works and will end. Now clubs and individuals will have their own callsigns throughout the world's most populated country.

Also being considered for emergency communications is a new error-correcting low power data mode for HF radio using Chinese characters, a Software Defined Radio receiver network for noisy locations, an alarm system, VHF and UHF repeaters and overall training.

Along with the revised regulations will be a new entity called the Chinese Radio Amateur Club, that will be solely focused on amateur radio.   The new group will deal with the regulations including visitor licenses, conduct exams and licensing, create band plans, allow nation-wide mobile operation, develop emergency communications infrastructure, amateur satellites, and work with the International Amateur Radio Union.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, in Nelson, New

Zealand

--

When enacted, these revised regulations promise to bring China more in line with the rest of amateur radio service regulations world wide. As such don't be too surprised to hear many more mainland China stations on the hambands once the new rules do take effect. (VK3PC)

**

INTRUDER WATCH: HAM RADIO OPPOSED EUROPEAN PLT STANDARD APPROVED

Europe has a new Power Line Communication or PLT standard and hams on the other side of the Atlantic are not very happy. Amateur Radio Newsline's Bruce Tennant, K6PZW reports:

--

Despite opposition from the Radio Society of Great Britain and several other European national ham radio societies, the European Committee for Electrotechnical Standardization or CENELEC Working Group 11 has voted in favor of a draft standard for what ham radio operators are calling polluting Power Line Communication or PLT apparatus. According to the Radio Society of Great Britain this means the chance of radio interference from P-L-T devices could be 10,000 times higher than the previous standard and holding the potential of ruining people's enjoyment of radio.

A statement on the RSGB website says that one of the reasons why the combined voice of the amateur radio fraternity was not heeded was the absence of complaints reported to and by the national enforcement agencies. As a consequence it is imperative that interference cases are diagnosed and reported to, and pursued with, U-K telecommunications regulator Ofcom if and when they occur.

The statement goes on to note that the RSGB EMC Committee is working with other parties to enable radio amateurs to do this and to build up statistics on the status of complaints. If a significant number of people are affected the organization can then lobby for further revision to the standard. If the devices do not cause publicized problems then the protection provided by this new standard will be deemed adequate.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

--

You can read the full RSGB statement at tinyurl.com/european-PLT-approved. (Southgate)

**

INTRUDER WATCH: FRENCH RADAR ON THE HF HAM BANDS

The IARU Region 1 Monitoring Service reports that French radar is again active near and in the High Frequency ham bands. Recent reports have heard it near 7, 14, 14,259, and 21 MHz transmitting a 20 kHz wide burst system.

But that's not all. Region 1 monitors also report that taxi operators in the Russia Federation, Belarus, Ukraine and Kazakhstan are now using FM in the 28 MHz, 10 meter amateur radio band more than ever. You can read more about both these intruders on-line tinyurl.com/10-meter-intruders (IARU-R1)

**

RESTRUCTURING: NORWAY AFFIRMS NEW SPECTRUM FOR AMATEUR RADIO OPERATIONS

Its now official. Norway has affirmed news bands for ham radio in that nation. Jeremy Boot, G4NJH, of the RSGB News reports:

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The Norwegian Post and Telecommunications Authority has made changes to the Norwegian amateur license regulations.

The major change is that permission has been given to use 472 to 479 kHz with a maximum 1 Watt EIRP, with the former permission to use 493 to 510 kHz removed.

Permission has been given to use 70.1875 to 70.2625MHz, except in the three Norwegian southwest counties of Hordaland, Rogaland and West-Agder, where there still is commercial traffic within this frequency segment.

Other segments allowing 100W transmitter power and maximum 16kHz bandwidth include 70.0625 to 70.0875MHz, 70.3625 to 70.3875MHz and 70.4125 to 70.4625MHz.

For the Amateur Radio Newsline, Im Jeremy Boot, G4NJH, in Nottingham in the U.K.

--

The new rules in Norway are reportedly effective now. (GB2RS)

**

RESCUE RADIO: SOUTH AFRICA HAMNET AIDS IN SEARCH FOR MISSING AIRCRADT

South Africa's HAMNET, the Amateur Radio Emergency Communications Organization has concluded it's involvement in a cross-border search and rescue operation for a missing aircraft. This after a light aircraft, on an October 28th flight from Malawi to an airport in South Africa failed to make regular radio contact over Mozambique.

Soon after the plane was reported as missing, the South African Air Rescue Control Centre was advised and requested to assist. HAMNET was called out on Monday, October 29th by the Air Rescue Control Centre to form a team to travel to the region and provide a High Frequency communications link between the two countries. Operations took place on the internationally agreed Emergency Centre of Activity frequencies using the 30 and 20 meter bands.

Unfortunately the search for the missing plane and its occupants was unsuccessful and was scaled back on Saturday November 3rd. At that point the HAMNET team stood down and has now returned home. (IARU Region 1)

**

HAM RADIO IN SPACE: FITSAT-1 SCHEDULES CHRISTMAS EVE OPTICAL TRANSMISSION

And there will be a Christmas present of sorts from ham radio in space. On December 24th which is Christmas Eve the students in Japan who built the FITSAT-1 satellite are planning to active the birds LED optical array and flash a message in Morse Code to those of us here on mother Earth.

According to JA6AVG, the students plan to start testing the optical system at the end of November. As such its Morse message beacon may well be visible from Earth with the unaided eye well before the scheduled transmission date.

FITSAT-1 is a CubeSat that was developed by students at the Fukuoka Institute of Technology in Japan. In addition to the optical transmission system the bird carries a CW beacon on 437.250 MHz and a data link on 437.445 MHz. There is also a 5.8 GHz data downlink.

Further information about the FITSAT-1 cubesat is on-line at tinyurl.com/fitsat-christmas-signal. And we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (FITSAT-1 Team)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WL7CVG repeater serving Alaska's Kenai Peninsula.

(5 sec pause here)

**

RESCUE RADIO: NIAGRA COUNTY NY RACES GETS $7000 GRANT

Some good news for a dedicated rescue radio group. Buffalo dot com reports that the Niagara County New York Radio Amateur Civil Emergency Service has received a $7,000 donation from Waste Management, parent company of the CWM Chemical Services.

Jim Callahan of Waste Management made the presentation of the check that will provide the group with equipment for expanding and enhancing its services to Niagara County in the event of a disaster. In doing so Callahan called the RACES hams as being the unsung heroes who are prepared to help communicate through any emergency situation, when other means of communication may be down. (Buffalo.com)

**

ENFORCEMENT: PAGER COMPANY FINE REDUCED TO $7000

The Federal Communications Commission has affirmed a $7000 monetary forfeiture order to Leetek America, Inc. a subsidiary of Lee Technology Korea.   This for marketing of an unauthorized pager transmitter system. Jim Davis, W2JKD, has the details:

--

On August 25, 2008, the Enforcement Bureau's Spectrum Enforcement Division issued a Notice of Apparent Liability for Forfeiture or NAL to Leetek in the amount of $14,000. This for its apparent willful and repeated violations of Section 302(b) of the Act and Section 2.803(a) of the Rules in connection with its marketing of two models of unauthorized pager transmitter systems.

The Division's investigation into this matter was initiated by a complaint that Leetek was marketing a pager transmitter system that did not comply with the Rules and was causing interference to primary licensed operators.

Leetek responded to the NAL on September 2, 2008. In its reply, the company repeated the argument that it imported only three units of the LTK-1700CT solely for the purpose of design review and performance testing. Leetek's response also clarified information Leetek submitted to the Division in its response with respect to the LTK-1400S pager transmitter system. It asserted that it never marketed a pager transmitter system with the model number LTK-1400S. Rather that its third party website provider mistyped LTK-1400S as the model number for Leetek's authorized LTK-1400A pager transmitter system. Leetek also said that it never marketed or sold a pager transmitter system with a LTK-1400S model number. According to Leetek, the company was marketing an authorized pager transmitter system called he LTK-1400A, but its third-party website provider misprinted the model number as LTK-1400.

In rendering its final decision, the FCC says that based on the company's statements, which were made under penalty of perjury, it appears that the device mistakenly marketed on Leetek's website under model number LTK-1400S was properly authorized. Therefore the agency finds that a reduction of the proposed forfeiture is warranted as to that model. However having considered Leetek's response to the proposed fine in light of the applicable statutory factors the FCC concludes that Leetek did willfully and repeatedly violate Section 2.803(a) of the Rules in connection with its marketing of the uncertified LTK-1700CT pager transmitter system, and is therefore liable for a forfeiture in the amount of $7,000.

Im Jim Davis, W2JKD.

--

Because this was an affirmed fine, Leetek Payment was given only fifteen calendar days after the release date of this Forfeiture Order to pay the amount in full. That period is now past. If the forfeiture was not paid within the period specified, the FCC said that the case may be referred to the U.S. Department of Justice for enforcement. (FCC)

**

RADIO LAW: EXTENSION OF HEART MONITORING DEVICE GRANTED

The FCC has granted a request by Boston Scientific Corporation to extend the existing waiver of Section 15.205 of its rules to continue tests of the company's Cognis cardiac device.

The FCC says that granting Boston Scientifics' request will permit this device to continue to use the 90 to 110 kHz frequency band while Boston Scientific completes its ongoing MultiSENSE clinical trial, begun in 2010, in which it is using the Cognis device to collect physiologic data related to patients' worsening heart failure.

The present waiver is scheduled to expire on November 17, 2012, and the extension will permit the continued manufacture and marketing of the subject devices until December 31, 2013, when the referenced clinical trial is expected to complete its enrollment. (FCC)

**

HAM HAPPENINGS: EPISODE 4 OF YOUTH IN AMATEUR RADIO PODCAST AVAILABLE

Episode 4 of the Youth in Amateur Radio Podcast is now available for download. This month's topics include getting on the air and how repeaters work. The report can be downloaded on yarphams.com or on itunes, or the producers RSS feed. As always please feel free to contact the production team with comments and suggestions. They can be reached by e-mail to Joe Andrews in care of kd0los (at) yahoo (dot) com. (KD0LOS)

**

NAMES IN THE NEWS: MICHAEL J. OWEN AWARD CREATED BY IARU

Some names in the news. A new Michael J. Owen, VK3KI, Award has been created and announced at the recently concluded IARU Region 3 Conference held in Ho Chi Minh City, Vietnam. The purpose of the award is to recognize an individual or individuals that best exemplify the dedication and hard work of International Amateur Radio Union volunteers.

At the same conference the Wireless Institute of Australia proposed that an annual award or trophy be introduced in Michael Owen's name for the highest Region 3 individual operator score in the IARU High Frequency Contest. It reported that the proposal was well received and the details are to be announced at a later date. (RSGB)

**

NAMES IN THE NEWS: G4SWX NAMED NEW RSGB VHF MANAGER

The RSGB has announced the appointment of John Regnault, G4SWX as the societies new VHF Manager. Regnault is described as an active amateur on the VHF and UHF bands, a long standing designer and home builder of VHF equipment and a contributor to the RSGB publication RadCom. He replaces David Butler, G4ASR, who took on the job temporarily following the death of Terry Stevens, G8DKS, earlier in the year. (RSGB)

**

NAMES IN THE NEWS: GREG WALDEN, W7EQI, RE-ELECTED TO CONGRESS

Congressman Greg Walden, W7EQI, who is the chairman of the House Energy and Commerce Committee's Communications Subcommittee has been re-elected by a wide margin in Oregon's second district. Walden pulled almost 70% of the vote, according to unofficial results from the Oregon Secretary of State. (Published News Reports)

**

NAMES IN THE NEWS: NEWSLINE'S WA6ITF TO APPEAR ON ECHOLINK NET NOV. 17

Amateur Radio Newsline producer Bill Pasternak, WA6ITF, will be the featured guest on the Saturday night, November 17th edition of the Echolink Newsline Net. The net meets every Saturday at 9 p.m. Eastern on the Dodropin conference server which is Echolink Node number 355800. According to Steve Sercrest, W8WFO, this is not the original name for the gathering. Rather, because it's been running our weekly report for such a long time that those signing in began calling it the Amateur Radio Newsline or Newsline network. Again, you are welcome to join in the net conference at Echolink node 355800 on Saturday night, November

17th at 9 p.m. Eastern to hear Newsline's Bill Pasternak, WA6ITF, talk about numerous things in ham radio and do is best to answer your questions. Bill says he hopes to meet many of you there. (W8WFO)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: BOEING UNVEILS EMP DRONE

>From our technology page, it appears as if science fiction has become a military fact.   This after a successful missile test has ushered in a new era of warfare in which the military can take out electronic targets without destroying a single building or harming human beings. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is here with the story:

--

According to news reports, back on October 16th an experimental missile called CHAMP fired bursts of high power microwave energy at an unoccupied site to damage computers and other electronic systems during a test at the Utah Test and Training Range. The Counter Electronics High Power Microwave Advanced Missile Project flew over the Utah test site and brought down the compound's entire spectrum of electronic systems, apparently without producing any other damage at all.
     Even
cameras recording the test was shut down.

Keith Coleman is the CHAMP program manager for Boeing Phantom Works. He says that in the near future this technology may be used to render an enemy's electronic and data systems useless even before the first troops or aircraft arrive.

The idea of using microwaves or electromagnetic pulses to knock out electronic systems without having to reduce cities or military bases to rubble first arose during Cold War nuclear tests. There scientists found that explosions created electromagnetic pulses that damaged some civilian power grids and other facilities.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

It will be interesting to see where the development of this new electronic warfare device goes in years to come. (Science OnLine, Business Insider, Discovery News, others)

**

HAM RADIO IN SPACE: WORK PROCEEDING ON RECOVERY OF AO-27

Amsat Oscar 27 is down but not out. This according to controllers who are working to return of the satellites FM repeater back to service after it stopped responding on October 5th. Heres the back story.

In early October AO-27 was restored to running on its primary bootloader program. Control operators were able to turn on the Transmitter for a short time on several occasions. Also required were multiple recoveries the stuck AFSK modem.

During recovery efforts AO-27 crashed once again on October 16. The command team again recovered the satellite to the bootloader state. It was also recovered from another occurrence of the AFSK modem problem and they again performed another software upload.

On October 18 the transmitter was left on in an attempt to discharge the batteries with the hope that faults could be cleared.   Once the battery was recharged the high-level software aboard AO-27 ran for a few seconds before locking up.   The team was able to reset it back to the bootloader once again. Telemetry indicate AO-27 is locking up while fetching telemetry from the hardware. As such, controllers say that it does not look like there will be a quick resolution to this crash.

In the meantime the AO-27 controllers are asking the ham radio public not to attempt to use the AO-27 if you hear it in Amalog mode. This to prevent interfering with the command team's recovery efforts. (AMSAT)

**

RADIO IN SPACE: JAPAN SCHEDULES FIRST LAUNCH OF NEW EPSILON ROCKET

Japan is scheduled to launch its first Epsilon solid-fueled rocket next August or September. The flight will deploy a planetary telescope while on-orbit while demonstrating new low-cost rocket assembly and control techniques, the Japanese space agency announced last week.

The Epsilon program is designed to cut in half the cost of Japanese small satellite launches. Japan's M5 rocket, which launched seven times before retiring in 2006, cost $94 million per flight. Engineers designed the Epsilon rocket with a simplified control system, and the vehicle's own computers will autonomously monitor the status of its systems during countdown.

Only a handful of engineers with laptop computers are required on the launch control team. The Epsilon is also designed to launch after only seven days of assembly on the launch pad, reducing labor and overhead costs. (ANS)

**

CONTEST CORNER: RESULTS OF 2012 ARRL JUNE VHF CONTEST ON LINE

Sean Kutzko, KX9X, who is the Leagues Contest Branch Manager, says that the results for the 2012 ARRL June VHF Contest are now available online. If you took part and want to know where you placed, you can find out by taking your web browser to www.arrl.org/contest-results-articles. (KX9X)

**

SWL NEWS: L.A. INTERNATIONAL AIRPORT'S TIS STATION GOES DARK

If you are an A-M broadcast band DX'er and have not been able to hear the Travelers Information Station on 530 kHz at Los Angeles International Airport theres a good reason. It has reportedly been off the air for a month or so. No word as to why, but it does open up that frequency in the Southwest United States for DX'ing a 50 Kilowatt religious station in Turks and Caicos islands that operates on the same frequency. (CGC)

**

SWL NEWS: UK REGULATOR OFCOM CANCELS 648 KHZ BBC NOV

British telecommunications regulator Ofcom has issued a notice of variation the Wireless Telegraphy Act to Babcock Communications Ltd. This to remove Babcock's authorization to the frequency of 648 kHz previously used to broadcast the BBC World Service.

Subject to international co-ordination, this frequency will now be available for use by community radio licensing in various parts of the UK, in addition to FM and other AM frequencies that are already potentially available for this purpose.

However, some note that the characteristics of 648 kHz is at the lower end of the AM broadcast spectrum and therefore requiring relatively large towers and transmitter sites. This they say may make it less suitable for community radio than other AM frequencies higher up in the Medium Wave band.

A Notice of Variation in the UK is very much like a Special Temporary Authorization or STA issued here in the United States by our FCC.

You can read the Ofcom announcement on line at tinyurl.com/uk-nov-cancel (GB2RS)

**

DX

In DX, word that F8FQX will be active from Cameroon as TJ3SN next 3 to 4 years. He will be operational on High Frequency bands plus 6 meters using various modes. QSL via IZ1BZV direct or electronically using Logbook of the World.

Members of F6KOP team and others will be on the air from Uganda next February 6th to the 18th as 5X8C. They will be active on 160 through 10 meters using CW, SSB, RTTY and PSK. QSL via the bureau or electronically using Logbook of the World.

AA9A will be active from Antigua Island February 10th to the 20th as V24A. His operation will include the 2013 ARRL DX CW Contest.
No
bands or modes mentioned. QSL via home call

HB9TUZ will be active as 8Q7MS from Gangehi Island Resort on the North Ari Atoll Male in the Republic of the Maldives from December 26th to January 3rd. His operation will be on 80 through 10 meters using SSB only. QSL electronically only using eQSL.

Lastly the 2012 operation 5X1EME operation from Uganda has been approved for DXCC credit. If you have a card for this operation you can submit it to checkers to be added to your DXCC total.

(Above courtesy of various DX news sources)

**

THAT FINAL ITEM: DAYTON 2013 IS A DX HAMVENTION

The Dayton Hamvention has announced its theme for 2013. Amateur Radio Newsline's Cheryl, Lasek, K9BIK, has the details:

--

When the 2013 Dayton Hamvention opens its doors next May 17th the theme will be that of it being the DX Hamvention. This according to General Chairman Charles Kaiser who says that this name will reflect the distant contact which is an important part of ham radio.

Kaiser says that the Dayton Hamvention is often an important DX destination for amateurs from around the globe to visit. Also, working DX is often a mix of band conditions, the diligent application of radio theory and of coarse a little bit of magic.

Kaiser noted that many attendees return to Dayton each year to meet other hams that they have talked to on the radio. He says that the quest for that distant contact advances amateur radio on many levels so the Hamvention team is honoring DX in all of its forms this year.

In the same press release, Kaiser announced that Jim Tiderman, N8IDS, will serve as his assistant General Chairman for 2013. Kaiser says that Tiderman has been active in Hamvention for many years and brings a natural leadership style to the Hamvention Team.

For the Amateur Radio Newsline, Im Cheryl Lasek, K9BIK, not far from Dayton in Zion Illinois.

--

Hamvention 2013 will take place next May 17th to the 19th at its traditional home at the Hara Arena in suburban Trotwood, Ohio For more information please visit www.hamvention.org on the World-Wide-Web or e-mail media@hamvention.org. And as always, we will se you there. (Dayton Hamvention)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, World Disaster Report, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlCrwtwACgkQSO8RITXCfvsLSQP+M2LpW8kArvkJNtGHFZWoNCUo
DxepfXU0q4Kic9WKqLDMCCy3ppKfw2q6RCTAOD0UVJsqDCIe3Gh8xvHkOpZCMEjn
FuyY1fPNFPa0IRw2dy54ktwlnHdFe2XYC1MnC4qqOBkvPebrYM7t5j9VvoXfxQQI
t4zjrIa7xwOPuJSC6wg=
=X9dj
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 222   November 20, 2012

[...]

AMENDMENT OF PARTS 1, 2, 15, 74, 78, 87, 90, AND 97 OF THE COMMISSION'S RULES REGARDING IMPLEMENTATION OF THE FINAL ACTS OF THE WORLD RADIOCOMMUNICATION CONFERENCE (GENEVA, 2007) (WRC-07), OTHER ALLOCATION ISSUES, AND RELATE

D RULE UPDATES.   Proposed to amend Parts 1, 2, 74, 78, 87, 90, and 97 of the Commission's rules to implement allocation decisions from the WRC-07 concerning portions of the radio frequency spectrum between 108 MHz and 20.2 GHz and to make certain updates to FCC rules. (Dkt No. 12-338). Action by: The Commission. Adopted: 11/15/2012 by NPRM. (FCC No. 12-140). OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-140A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-140A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-140A1.txt

[...]

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X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.79.6 with SMTP id f6mr4766446pax.3.1353530269733;
        Wed, 21 Nov 2012 12:37:49 -0800 (PST)
Path: 6ni4010pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 21, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Wed, 21 Nov 2012 15:37:48 EST
Organization: American Radio Relay League
Lines: 334
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121121174514.B3C7727CA34@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1353530269 23873 166.84.1.6 (21 Nov 2012 20:37:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Nov 2012 20:37:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Security: MIME headers sanitized on panix6.panix.com
See http://www.wolfenet.com/~jhardin/procmail-security.html
for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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+2J4ZA4p/wKCSSgj6Xs=
=2HFE

Content-Type: text/plain; charset="utf-8"

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The ARRL Letter

Published by the American Radio Relay League

****

November 21, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- ARRL Members in Hudson Division Elect New Director; Northwestern Division Re-elects Director
- FCC Seeks to Assign Entire Amateur Portion of 160 Meter Band to Primary Status to Amateur Radio Service, Proposes New LF Amateur Band at 135.7-137.8 kHz
- Amateur Radio in Space: Three Hams Return to Earth from ISS
- On the Air: Top Off the Year on Top Band in the ARRL 160 Meter Contest
- Silent Key: Former "How's DX?" Conductor Rod Newkirk, W9BRD (SK)
- Section Manager News: Monte Simpson, K2MLS, Appointed ARRL Western Washington Section Manager
- Solar Update
- Be a Star! Enter the Third Annual ARRL Video Contest
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

ARRL Headquarters will be closed November 22 and 23 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. The ARRL Letter <http://www.arrl.org/arrlletter/> will be published a day early on Wednesday, November 21, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, November 22. ARRL Headquarters will reopen Monday, November 26 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> ARRL MEMBERS IN HUDSON DIVISION ELECT NEW DIRECTOR; NORTHWESTERN

DIVISION RE-ELECTS DIRECTOR

On November 16, ballots were counted in the races for Director in the Hudson Division and for Director and Vice Director in the Northwestern Division. This year, there were only three contested races for Director or Vice Director in the five Divisions holding elections. In the Hudson Division, Mike Lisenco, N2YBB, defeated incumbent Joyce Birmingham, KA2ANF, for the top slot in that Division. In the Northwestern Division, Jim Fenstermaker, K9JF, defeated William Balzarini, KL7BB, for Director, while James Pace, K7CEX, was elected Vice Director in a three-way race. Terms for Directors and Vice Directors begin at noon on January 1, 2013 and run for three years. Read more here <http://www.arrl.org/news/arrl-members-in-hudson-division-elect-new-director-northwestern-division-gets-new-vice-director>.

==> FCC SEEKS TO ASSIGN ENTIRE AMATEUR PORTION OF 160 METER BAND TO PRIMARY STATUS TO AMATEUR RADIO SERVICE, PROPOSES NEW LF AMATEUR BAND AT 135.7-137.8 KHZ

On Tuesday, November 20, the FCC released a Notice of Proposed Rulemaking (ET Docket No. 12-338) that proposes to amend Parts 1, 2, 74, 78, 87, 90 and 97 of the Commission's rules. Part 97 governs the Amateur Radio Service. These changes will implement allocation decisions from the 2007 World Radiocommunication Conference (WRC-07) that concern those portions of the radio frequency spectrum between 108 MHz and 20.2 GHz and make certain updates to the rules in this frequency range. Most of the NPRM does not concern the Amateur Radio Service, but the FCC is requesting comments on the three parts that do: changing the allocation to the amateur portion of the 160 meter band, allocating a new Amateur Service band at 135.7-137.8 kHz and cleaning up the rules for the 10.0-10.5 GHz band. Read more here <http://www.arrl.org/news/fcc-seeks-to-assign-entire-amateur-portion-of-160-meter-band-to-primary-status-to-amateur-radio-serv>.

==> AMATEUR RADIO IN SPACE: THREE HAMS RETURN TO EARTH FROM ISS

Shortly before 9 PM EST on Sunday, November 18 (0200 UTC Monday, November 19), a Soyuz spacecraft carrying Expedition 33 Commander Sunita Williams, KD5PLB, and Flight Engineers Yuri Malenchenko, RK3DUP, and Aki Hoshide, KE5DNI, landed in the steppes of Kazakhstan, returning them safely to Earth from the International Space Station (ISS) after 127 days in space.

While aboard the ISS, Williams, Malenchenko and Hashide completed 39 contacts with schools via the Amateur Radio on the International Space Station (ARISS) project. According to NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, this ties with Expedition 15 for the fourth highest number of contacts. In 2011, Expedition 26 -- led by Scott Kelly -- set the record for having the most ARISS contacts at 73. Read more here <http://www.arrl.org/news/three-hams-return-to-earth-from-iss>.

==> ON THE AIR: TOP OFF THE YEAR ON TOP BAND IN THE ARRL 160 METER CONTEST

While Solar Cycle 24 is making the high bands the focal point for HF operators, 160 meters -- Top Band -- is still chock full of DX. There's no better time to get on 160 meters than the ARRL 160 Meter Contest <http://www.arrl.org/160-meter>, November 30-December 2.

The ARRL 160 Meter Contest is an all-CW event, with ARRL/RAC Sections and DXCC entities used as multipliers. If you live in a rare Section -- such as North Dakota, Nebraska or any of the rare Sections from the November Sweepstakes contests -- everyone will be seeking you. Hams in Ontario (VE3) will have a new role in this year's contest: The split of Ontario into four new sections -- Ontario East (ONE), Ontario North (ONN), Ontario South (ONS) and the Greater Toronto Area (GTA) -- will give everybody a few new multipliers to hunt for on Top Band.

In this contest, Alaska (KL7) and Hawaii (KH6) can be worked by both DX and US/Canadian stations, as can the Caribbean US possessions (KP1-KP5) and all of the Pacific Ocean territories (KH0-KH9). No antennas for 160? Don't be discouraged! According to ARRL Contest Branch Manager Sean Kutzko, KX9X, if you don't have an antenna for 160, put up a temporary length of wire or try to load up whatever you have through an antenna tuner; even a 40 meter dipole through a tuner will make some QSOs.

Since ARRL and RAC Sections are worth 2 points each and count as multipliers, the ARRL 160 Meter Contest is a good way to begin working -- or finishing up! -- your Worked All States Award (WAS <http://www.arrl.org/was>). But don't forget about those DX stations -- each DXCC entity is a multiplier and is worth 5 points.

The 2012 ARRL 160 Meter Contest <http://www.arrl.org/160-meter> runs from 2200 UTC Friday, November 30 through 1559 UTC Sunday, December 2. Complete rules and entry forms may be found here <http://www.arrl.org/contests>. Logs must be e-mailed <160meter@arrl.org> or postmarked no later than 1600 UTC Tuesday, January 1, 2013. Paper logs should be sent to ARRL 160 Meter Contest, 225 Main St, Newington, CT 06111.

==> SILENT KEY: FORMER "HOW'S DX?" CONDUCTOR ROD NEWKIRK, W9BRD (SK)

Rod Newkirk, W9BRD/VA3ZBB, of Ottawa, Ontario, Canada -- who penned the QST column "How's DX?" from 1947-1978 -- passed away on Monday, November 19 after a long illness. Newkirk was credited with coining the term "Elmer," as well as for his humorous take on DX in his column, especially with limericks in his DX Hoggery and Poetry Depreciation Society and the accompanying cartoons of Jeeves by Phil "Gil" Gildersleeve, W1CJD (SK).

The term "Elmer" -- meaning someone who provides personal guidance and assistance to would-be hams -- first appeared in QST in Newkirk's March 1971 "How's DX?" column, where he wrote that "[t]oo frequently one hears a sad story in this little nutshell: 'Oh, I almost got a ticket, too, but Elmer, W9XYZ, moved away and I kind of lost interest.' Sure, the guy could have burned through on his own, maybe, but he, like others, wound up an almost-ham. No more Elmer. We need those Elmers. All the Elmers, including the ham who took the most time and trouble to give you a push toward your license, are the birds who keep this great game young and fresh." Newkirk was probably not trying to coin a term at the time, but the name stuck, becoming a general term for the mentors Newkirk called "the unsung fathers of ham radio." Read more here <http://www.arrl.org/news/former-how-s-dx-conductor-rod-newkirk-w9brd-sk>.

==> SECTION MANAGER NEWS: MONTE SIMPSON, K2MLS, APPOINTED ARRL WESTERN WASHINGTON SECTION MANAGER

Monte Simpson, K2MLS, of Bremerton, has been appointed ARRL Western Washington Section Manager, effective December 31, 2012. Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment after current Western Washington Section Manager Jim Pace, K7CEX, was elected as ARRL Northwestern Division Vice Director on November 16. Pace has served as Western Washington Section Manager since October 2007. Read more here <http://www.arrl.org/news/monte-simpson-k2mls-appointed-arrl-western-washington-section-manager>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: The strong solar activity continued this week. In last week's bulletin, the average daily sunspot number on November 8-14 was 104.9, but in the six days since then -- November 15-20 -- the average was 135.5, making for a nice increase. With the solar flux, the average over the previous period was 129.5, and in the six days since then, it increased to 138.6. The latest prediction from NOAA/USAF on Tuesday, November 20, has the solar flux at 140 on November 21, 135 on November 22-23, 130 on November 24-25, 125 on November 26-27, 120 on November 28, and back down to 110 on November 29-December 1. The planetary A index is predicted to be 5 on November 21-22, 10 on November 23-24, 7 on November 25-26, and down to 5 on November 27-December 4. On November 19, Jon Jones, N0JK, in Wichita, Kansas reported fun on 6 and 10 meters: "I heard the W4CHA/b in grid square EL88 on 50.079 MHz via E skip around 1740 UTC. No live ops around. About 10 minutes earlier, I worked the PT0S DXpedition while on fixed mobile on 10 meters SSB. I was running 100 W and a mag mount whip antenna on the car. PT0S peaked up to 10 over S-9. I was on a high ridge with a clear shot to PT0S across the Wakarusa River Valley, which helped." Look for more on the ARRL website on Monday, November 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> BE A STAR! ENTER THE THIRD ANNUAL ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur

Radio can be, here's your chance: The ARRL is sponsoring its Third Annual Video Contest! Here's a chance to put that video camera to use: Shoot a ham radio-related video and send it our way. If your video takes first, second or third place, we'll post it on the ARRL website for everyone to see. We're looking for a few good videos (but only one per ARRL member, please) on any tasteful subject relating to Amateur Radio. Videos will be judged on overall quality and composition, and prizes will be awarded for first, second and third place. Read more here <http://www.arrl.org/news/be-a-star-enter-the-third-annual-arrl-video-contest>.

==> THIS WEEK IN RADIOSPORT

This week:

- November 23 -- NCCC Sprint
- November 24-25 -- CQ WW DX Contest (CW)
- November 28 -- SKCC Sprint
- November 28-29 -- CWops Mini-CWT Test
- November 29 -- QRP ARCI Top Band Sprint

Next week:

- November 30 -- NCCC Sprint
- November 30-December 2 -- ARRL 160 Meter Contest <http://www.arrl.org/160-meter>
- December 1 -- TARA RTTY Melee; Wake-Up! QRP Sprint; TOPS Activity Contest
- December 1-2 -- ARRL EME Contest <http://www.arrl.org/eme-contest>
- December 2 -- 10 Meter RTTY Contest; SARL Digital Contest
- December 4 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>,
Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>,
Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>,

Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

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<http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hurricane Sandy and ARES
Date: Wed, 21 Nov 2012 20:25:20 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50ad1245$0$65870$540ea2cf@novia.net>
References: <xxx-08E318.19080905112012@nntp.aioe.org>
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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In <509bff8e$0$18289$540ea2cf@novia.net> Paul W. Schleck <pschleck@oasis.novia.net>" writes:

>-----BEGIN PGP SIGNED MESSAGE-----
>Hash: SHA1

>In <xxx-08E318.19080905112012@nntp.aioe.org> Klystron <xxx@yyy.zzz> writes:

>> I haven't heard any ARES activity related to the hurricane. Were
>>there any HF nets? Is there any activity coming out of the areas that
>>are still without power? Does ARES still exist, other than on paper?

>>--
>>Klystron

>Item of interest about this thread just posted to QRZ:

>//
>HamRadioNow: Hurricane Sandy Follow-Up

>Posted: 07 Nov 2012 07:37 AM PST
>http://forums.qrz.com/showthread.php?367514-HamRadioNow-Hurricane-Sandy-Follow-Up&goto=newpost

[...]

Also a detailed write-up, including a lessons-learned "hotwash," about
ARES participation in emergency management for Hurricane Sandy was just
posted in this month's edition of the ARRL ARES E-Letter, available from
the web:

  http://www.arrl.org/ares-el?issue=2012-11-21

and just posted to rec.radio.info with Subject:

  The ARES E-Letter for November 21, 2012

and Message-ID:

  <20121121064609.AEDF429C2A3@bmail.arrl.org>

(73, Paul, K3FU)

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

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Version: GnuPG v2.0.19 (FreeBSD)

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X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.170 with SMTP id b10mr4290231pay.31.1353567607088;
        Wed, 21 Nov 2012 23:00:07 -0800 (PST)
MIME-Version: 1.0
Path: s9ni4998pbb.0!nntp.google.com!news.glorb.com!usenet.stanford.edu!panix!
```

panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1350885601@panix.com>
Followup-To: poster
Date: 22 Nov 2012 02:00:05 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1353567601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1353567606 8226 166.84.1.2 (22 Nov 2012 07:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Nov 2012 07:00:06 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCtzXQACgkQSO8RITXCfvsabQP+PxKiLiHCClArnFYNuA4JgGTK
 hp4fRO9JUyXbBV+UpzVcmec2XhNX/I7j3usa8oJNI7AiKDbKsDG0iJAuLt0iQcVQ
 +ILwdIsMxEJQjt+D1Nvhnh/6Cafs1xcASwFXiKFR7V6T6xrESLfH3SyTsJPq7jeV
 yrqSrsFNqlLO1WK9xLM=
 =FEYL

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                             |
        Newsgroups: ,.*,                                                 |
        ~Followup-To: .                                                  |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto

Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model

for rec.answers/news.answers. This requires co-operation and goodwill
to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From 5818251675429517771
X-Google-Thread: 3a471f,2e2f8b5fd617fc43,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,2e2f8b5fd617fc43,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.202 with SMTP id b10mr1821531paz.43.1353567903893;
        Wed, 21 Nov 2012 23:05:03 -0800 (PST)
MIME-Version: 1.0
Path: s9ni4998pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1350885900@panix.com>
Followup-To: poster
Date: 22 Nov 2012 02:05:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2012 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1353567900@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1353567903 7952 166.84.1.2 (22 Nov 2012 07:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Nov 2012 07:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCtzp0ACgkQSO8RITXCfvsL6wQAkeb+anPpPLGav/Dl7PhhCx5l
 Vd8FVUykz4CPxRcz9MhzgceVuw4rTHjWBoLjwtI0o9zIOaObbEmzFXBU9He4v8UB
 GEfptTLOCqvdz/+CEFY/dl9G+wQh+R+c5L/TF+LqSk5amRbJHunRktTM2XTvxDqX
 oh/P0gUNw/ML0h5PM6I=
 =+wew
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -2161936666860176888
X-Google-Thread: 3a471f,93f05c408395039b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.66.90.8 with SMTP id bs8mr943267pab.24.1353664823215;
        Fri, 23 Nov 2012 02:00:23 -0800 (PST)
MIME-Version: 1.0
Path: s9ni5925pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!

```
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1841 - November 23 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 23 Nov 2012 05:00:22 EST
Organization: Amateur Radio Newsline(tm)
Lines: 603
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121123100003.15F2C33C23@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1353664822 19452 166.84.1.6 (23 Nov 2012 10:00:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Nov 2012 10:00:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCvSTYACgkQSO8RITXCfvuo/gP/YFuJgyuvcowI2NX05eyJqmPz
 Zr07yYNjFrryyvsFeRNO+bp1ORJcY496CHTVajBb/0DdMpUJalBuBXoYVux5VK/I
 2mfinVu8eU8fWZGo59N4vxPKGhV1sF9w86khLBnHjPF78ujiamUh1go1BtkcJ/V1
 ctsPyrk6GyrT0lnOfnM=
 =T1Q8
X-Received-Bytes: 28266
```

Amateur Radio Newsline(tm) Report 1841 - November 23 2012

Amateur Radio Newsline report number 1841 with a release date of November 23, 2012 to follow in 5-4-3-2-1.

The following is a QST. Hams in China develop a new digital protocol based on their own written language while mystery signals are being heard on the High Frequency bands coming from that nation. Find out the details are on these stories and more on Amateur Radio Newsline(tm) report number 1841 coming your way right now.

(Billboard Cart Here)

**

EMERGING TECHNOLOGY: NEW CHINESE DATA MODE CP-16 ANNOUNCED

China makes news again this week with word that hams in that nation have developed their own new data mode. One based on characters in the Chinese alphabet. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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Up until now, most amateur radio data modes have been based around the English alphabet. The problem is that does not work well for languages that are built around graphic characters rather than letters. Because of this the Chinese Radio Amateurs Club has been working since 2011 on a project to develop a new data mode called CP-16, which stands for Chinese character Pattern of 16 x 16 dot-matrixes.

To achieve the goal of allowing easy communication at very low signal to noise ratio, CP-16 is designed to directly transmit the graphic image of Chinese a character one line at a time at about 10 milliseconds per line but adjustable according to propagation and other conditions. This makes the total transmission speed of 2 to 5 characters per second, which is suitable for real-time reading.

To make the system work, CP-16 uses 16 on-off keyed audio carriers spaced at 17 Hz intervals, with the total bandwidth under 400 Hz. A CP-16 message can be received by any Software Defined Receiver or the combination of an ordinary SSB receiver and a computer equipped with any type of S-D-R audio analyzing software that produces the traditional waterfall display.   The text will be directly shown on the waterfall graph. Designers say that the human brain can then easily filter out all sorts of noise and correctly pick out the character.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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A paper on the work was presented by the Chinese Radio Amateurs Club to the International Amateur Radio Union Region 3 conference held recently in Vietnam. It can be seen at tinyurl.com/CP16-data. (IARU Region 3)

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INTRUDER WATCH: MYSTERY CHINESE SIGNALS BEING HEARD ON HF BANDS

Wolfgang Hadel, DK2OM, who is the IARU Region 1 Monitoring System coordinator reports that there are some strange signals coming from China and making their homes on various parts of the Amateur Service spectrum. DK2OM says that since October 25th hams have been hearing from mysterious signals on 7, 14, 21 and 21.010 MHz. He notes that they are also audible in the shortwave spectrum at 15, 18, 19 and 20 MHz as well.

DK2OM says that initially the A3E signals sounded like grunt or cow mooing. Now reports are that thy have become very strong multi-tone signals with a carrier and both sidebands and heard every morning. He speculates that this night become kind of special kind of encrypted broadcast or a new generation of Over the Horizon radar but at the moment its actual purpose is unknown.

For further details visit www.iarums-r1.org/ and look under "Latest Intruder News". There you can also find a link to a recording of this new intruder to the High Frequency bands. (IARU-R1)

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INTRUDER WATCH: RUSSIAN TAXIS ON 15 METERS

And here's a rather strange one. A taxi dispatch system seems to have set up shop on 15 Meters in Russia. This as DK2OM confirms a report of a taxi company in the Russian Federation is transmitting FM around the clock on 21.404.2 MHz. He says you can often hear a female voice organizing the business. (IARU-R1)

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HAM RADIO IN SPACE: NASA PHONESAT COMING SOON TO HAM RADIO

Scientists at NASA's Ames Research Center have built the most affordable ham band satellite to date.   Amateur Radio Newsline's Heather Embee, KB3TZD, has the details:

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The $3,500 orbital device is a cubesat the size of a coffee cup that uses an off-the-shelf Nexus One smartphone as a central processor and an inexpensive off the shelf radio for communications with the ground.

Called PhoneSat 1, the tiny bird is scheduled to launch by the end of this year. Once on-orbit it will transmit back photos of Earth on an amateur radio band for 10 days, or until the battery dies.

Subsequent iterations will be capable of much more. For example, PhoneSat 2.0 will have a two-way S-band radio transponder which most satellites use to communicate with the ground and solar panels for extended life.

More on PhoneSat 1 is on-line at tinyurl.com/phonesat-one. An overview of the entire NASA PhoneSat mission can be found at tinyurl.com/phone-sat-project. At airtime, exact operating frequencies for these tiny birds has not been announced.

For the Amateur Radio Newsline, I'm Heather Embee, KB3TZD, near Berwick, Pennsylvania.

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We will have more space related ham radio news later on in this weeks newscast. (CGC, W7RNA, AI9Q)

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ENFORCEMENT: US AND MEXICO JOIN FORCES TO COUNTER CROSS BORDER TRAFFICKING OF STOLEN MOBILE DEVICES

Its going to get a lot harder to activate a stolen smart prone or other broadband device in both the United States or Mexico. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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FCC Chairman Julius Genachowski has announced the signing of a new bilateral agreement with Mexican Communications Under-Secretary Hector Olavarria Tapia. This to combat the theft and cross-border trafficking of mobile devices between the United States and Mexico.

The agreement builds further on the FCC's `PROTECTS Initiative', and the recent participation of U.S. and Mexican mobile providers in an international stolen device database. This database will prevent mobile devices stolen in U.S. cities from being re-activated in Mexico, and stolen Mexican devices being re-activated in the U.S. market. U.S. carriers were able to join the database from October 31st.

But it does not end there. The agreement also commits the FCC and Mexico's Secretariat of Communications and Transport to extend their inter-agency cooperation to crack down on the international trafficking of stolen mobile devices through a series of new action steps using technology and transparency. Among other measures, Chairman Genachowski and Under-Secretary Olavarr�a agreed that the respective agencies will closely track, analyze, and report progress in preventing mobile device theft.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Both the United States and Mexican telecommunications agencies will also develop and share best practices with respect to theft prevention and consumer education. (FCC)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KM6DF repeater serving Santa Maria, California

(5 sec pause here)

**

RESCUE RADIO: DEMOCRATIC LAWMAKERS WANT HEARING ON HURRICANE SANDY COMMS FAILURES

A group of top Democrats on the House Energy and Commerce Committee is calling for a hearing to be held on the effect Hurricane Sandy had on the reliability of Internet, mobile, telephone and other communications networks. This after the massive storm whipped across the East Coast.

In a letter sent to committee chairman Representative Fred Upton and Communications and Technology sub-panel chairman Representative Greg Walden, W7EQI, the Democrats emphasized that network outages put lives at risk and noted that the storm knocked out 25 percent of cell towers in the affected areas. They argue that a hearing would let lawmakers examine vulnerabilities found in wireless and mobile networks during the storm and help with preparation for the next one. The lawmakers said they also want to examine the performance of wireless networks during and after the storm. (The Hill)

**

RADIO LAW: ZONECASTING TO BE TRIED ON THE FM BAND IF FCC SAYS OK

Something new may soon be coming to the FM broadcast band in the United States. This if a proposed system called ZoneCasting proves out its proposed technology.

ZoneCasting is the result of research and development by a company known as Geo-Broadcast Solutions. It proposes to use a series of booster transmitters to give FM radio stations the ability to divide their coverage areas into geographic zones and "geo-target" their advertising and programming. Geo-Broadcast Solutions says its ZoneCasting system uses GPS and mobile broadband technologies to slice up the FM signal but avoid interference via a single-frequency network made up of FM boosters.

To allow the system to work, the company has asked the FCC to modify its current rule that prohibits booster stations from originating programming. A booster operates on the same frequency as an FM station's main channel and is used to improve signal within the station's coverage contour.

The company and Harris are partnering on the first commercial test, which is expected to launch early next year at WRMF-FM in Palm Beach, Florida. Broadcast engineers say that limiting interference between a main channel signal and booster can be a challenge. Geo-Broadcast Solutions said the purpose of the test at WRMF is to prove ZoneCasting will not cause that type of a problem. (RW)

**

ENFORCEMENT: FOUR UNLICENSED FLORIDA STATION OPERATORS HAVE FINES AFFIRMED

Four operators of unlicensed broadcast stations in Florida have had proposed fines ranging from $10,000 to $20,000 each affirmed by the FCC. This is because none of them responded to Notices of Apparent Liability that were issued to them last summer.

The four unlicensed operators are identified by the regulatory agency as Damian Anthony Ojouku Allen, Michael William Downer, McArthur Bussey and Burt Byng.   As a result of their failure to communicate back to the FCC the agency has upheld a total of $65,000 in fines and issued Forfeiture Orders.

Downer and Allen were fined $20,000 each for operating unauthorized stations on 101.1MHz in Pompano Beach and 102.1 MHz in Lauderhill. Bussey was told he has to pay$15,000 for operating on 89.1 MHz in Fort Lauderdale while Byng received a $10,000 penalty for operating an unauthorized facility on 107.1 in Miami.

As is usual in these cases, each was given 30 days to pay the fine or to file an appeal. If they fail to do either the cases may be turned over to the Justice Department for collection. (FCC, RW)

**

ENFORCEMENT: ALLEGED COPPER THIEVES CHARGED IN OHIO

Federal officials in Cleveland, Ohio, have charged 28 year old Thomas M. Carbone and 23 year old Katie M. Stanton with the malicious destruction of federally-licensed communications lines. U.S. Attorney Steve Dettelbach said that the defendants are accused of allegedly breaking into and seriously damaging radio towers.

The indictment charges that on or about August 17 to 18, 2012, Carbone and Stanton unlawfully entered the property of Radio One in North Royalton, Ohio, and willfully and maliciously destroyed and removed copper material from four radio station towers on the property. According to the indictment, this unlawful removal of copper depleted the signal strength of the radio station, thereby impeding its ability to broadcast emergency messages. As such emergency repairs cost nearly $11,000 while permanent repairs will cost an estimated $125,000.

The indictment also charges that Carbone and Stanton conspired together to commit these unlawful acts. (CGC, Published News Reports)

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HAM HAPPENINGS: HAPPY 20th BIRTHDAY TO REC.RADIO.INFO

A very happy birthday to the popular Usenet newsgroup rec.radio.info which is about to turn 20. This with the first articles having appeared back in January of 1993.

Usenet is an electronic discussion and bulletin system that predates much of the Internet. It later began using the Internet to carry its discussion categories, known as newsgroups. Amateur radio was one of the very first topics to have these newsgroups.

The rec.radio.info newsgroup carries a wide range of bulletins, announcements, and other informational articles about all kinds of radio. These include amateur, shortwave, and domestic broadcasting all of which are submitted by its readers and selected by its moderation team. Articles from rec.radio.info suitable for amateur radio transmission are also relayed to the amateur packet radio bulletin board service network.

The rec.radio.info newsgroup can be accessed using a newsreader and subscription to a News Service Provider. A web-based interface to Usenet newsgroups, including rec.radio.info, is available from Google Groups at groups.google.com. (K3FU, K9YA)

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SOCIAL SCENE: HAMFEST INDIA 2012 TO HOLD US LICENSE EXAMS

Hamfest India 2012 is in the process of organizing a USA amateur radio license exams session on for this December 16th in city of Radakrishnan. Planners say that they are trying to find a location near to the hamfest venue with the exact location to be updated as soon as its known.

All the three classes of United States licenses will be tested. As anywhere else, applicants must present a photo identification of whom they and pay the exam fee of $15 or 850 Rupee in Indian currency. Walk-ins allowed and results will be made known to each applicant on the same day.

Oversight for this exam session will be by the ARRL VEC. More information is on-line at tinyurl.com/us-exams-in-india. (AB9US)

**

NAMES IN THE NEWS: THREE ASTRO-HAMS RETURN TO EARTH

Some names in the news. First up are ISS Expedition 33 Commander Suni Williams, KD5PLB, and Flight Engineers Yuri Malenchenko, RK3DUP, and Aki Hoshide, KE5DNI. All three returned to Earth on Monday, November 19th after 127 days in space.

The descent and landing took over 3.5 hours and occurred at 5:56 am U-T-C. This with a successful touchdown to the north-east of the town of Arkalyk in the Ukraine.

Expedition 34 arrived at in October is now in charge of ISS operations. It consists of Russian cosmonauts Oleg Novitsky and Evgeny Tarelkin, as well as NASA astronaut Kevin Ford, KF5GPP. They will spend five months on the orbiting laboratory. (NASA, Southgate, published news reports)

**

NAMES IN THE NEWS: ARRL DIVISION ELECTION RESULTS ANNOUNCED

Mike Lisenco, N2YBB, who has been elected the new Director of the ARRL's Hudson Division. Lisenco of Brooklyn New York handily defeated incumbent Joyce Birmingham, KA2ANF, for the top slot in that Division.

Meantime in the Northwestern Division, incumbent Jim Fenstermaker, K9JF, defeated challenger William Balzarini, KL7BB, to retain his Directors seat. James Pace, K7CEX, was elected as Vice Director in a three-way race.

Ballots were counted on November 16th.   Those standing for election in other divisions were unchallenged. Terms for all Directors and Vice Directors elected or re-elected begin at noon on January 1, 2013 and run for three years. (ARRL)

**

NAMES IN THE NEWS: WALDEN TO CHAIR NATIONAL REPUBLICAN CONGRESSIONAL COMMITTEE

Newly re-elected Oregon Representative Greg Walden, W7EQI, says he will remain chairman of the House Subcommittee that oversees communications and technology policy. This as the former radio station group owner is being promoted within the Republican party leadership in Congress.

In addition to his other duties, W7EQI will chair the National Republican Congressional Committee. Elected to the post by House GOP members, the National Republican Congressional Committee chairman works with House leadership to set the agenda of that body. The committee also coordinates national efforts to elect Republicans to the House. (Published news reports)

**

NAMES IN THE NEWS: 2012 ARRL UHF CONTEST RESULTS POSTED

Sean Kutzko, KX9X, who is the League's Contest Branch Manager says that the results for the 2012 ARRL August UHF Contest are now on-line. You can view them at www.arrl.org/contest-results-articles. (ARRL)

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BREAK 2

This is ham radio news for today's radio amateur. From the United

States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: INCREASING EFFICIENCY OF WIRELESS NETWORKS

Professors at the University of California, Riverside Bourns College of Engineering have apparently developed a way of doubling the efficiency of wireless networks. According to researchers Yingbo Hua and Ping Liang it appears the doubling of efficiency could be achieved by using full-duplex with "time-domain transmit beam forming." They say that the latter digitally creates a time-domain cancellation signal, couples it to the radio frequency front-end to allow the radio to hear much weaker incoming signals while transmitting strong outgoing signals at the same frequency and same time.

Wireless Design says scientists Hua and Liang see applications in cognitive radio. They say that this is a type of wireless communication in which a transceiver can detect which communication channels are in use and which are not, and move into vacant channels while avoiding occupied ones. You can read the Wireless Design Online article at tinyurl.com/highly-efficient-radio. (Southgate, Wireless Design)

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TECHNOLOGY CHANGING: SPACE WEATHER TO INTRODUCE TWO NEW PRODUCTS

This note from National Oceanic and Atmospheric Administration. Tentatively on December 11th the Space Weather Prediction Center will introduce two new forecast products titled the 3-Day Forecast and the Forecast Discussion. These new products will be available twice a day at 00:30 and 12:30 UTC to provide space weather information in abbreviated and detailed formats.

Both will use NOAA Space Weather Scale information. Examples of these new products are available at tinyurl.com/caqy4ox and for the concise, 1-page summary and tinyurl.com/bm9flp6 for the in-depth space weather analysis. These two products will supplement the existing product suite and no current forecasts will be discontinued. (OPDX, W8KVK)

**

RADIO IN SPACE: DARPA RECRUITING AMATEUR ASTRONOMERS FOR SPACE JUNK SURVEILLANCE

The U.S. military is launching a far-out neighborhood watch. But instead of warding off burglars, it's recruiting amateur astronomers to assist in tracking orbital debris and there-by help in avoiding possible satellite collisions in Earth orbit.

The sky-monitoring project, called SpaceView, is a Defense Advanced Research Projects Agency or DARPA program that enrolls the talents of amateur astronomers to help protect American space assets from orbital trash. These dangerous objects include spent rocket stages, defunct satellites and fragments from other spacecraft that are the result of erosion, explosion and collision. DARPA says that a collision between one of these small pieces of debris and a satellite could release more than 20,000 times the energy of a head-on automobile collision at 65 miles an hour.

The concept of the SpaceView program is to provide more diverse data to the Space Surveillance Network. This is a U.S. Air Force program charged with cataloguing and observing space junk and debris to identify potential near-term collisions. NASA estimates more than 500,000 pieces of hazardous space debris orbit the Earth, threatening satellites that among other things support peacekeeping and combat missions.

For more information on DARPA's SpaceView project take your web browser to www.spaceviewnetwork.com. (Space.com)

**

ON THE AIR: SPECIAL EVENT STATION GB0IDD TO CELEBRATE UN INTERNATIONAL DAY OF PERSONS WITH DISABILITIES

The United Kingdom's Wakefield District Radio Society will be operating the special event station GB0IDD over the weekend of December 1st to the 3rd. This in celebration of the United Nations International Day of Persons with Disabilities.

This United Nations sponsored Day of Action takes place each year. Its overall aim is to raise awareness and understanding of disability issues and to promote the independence, inclusion and choice of disabled people and their rights, abilities and well-being worldwide.

This year's theme is Removing Barriers to Create an Inclusive and Accessible Society for All. Operation will be mainly on 20 through 10 meters and you should confirm this contact electronically via e-QSL only.

By the way: Some 30 percent of the Wakefield District Radio Society members are disabled in some way, (GB0IDD)

**

ON THE AIR: 5G12ITD CELEBRATES INTERNATIONAL TOLERANCE DAY

And special events station 5G12ITD is on the air Morocco in celebration International Tolerance Day. The United Nations sponsors International Day for Tolerance annually observed to educate people about the need for tolerance in society and to help them understand the negative effects of intolerance. 5G12ITD will be active all bands and all modes through December 16th. QSL via RW6HS. (Southgate)

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DX

In DX, word that Members of the F6KOP team expected to be active from Ugands as 5X8C between February 6th to the 18th, 2013, from a location some 20 Km from Entebbe airport. They have announced they will comply to the last IARU bandplan on 40 meters for the region with the frequencies of the PSK and RTTY moved to 7040 and 7042 kHz. For more details see www.5x2013.com

H44RK has announced that he will be active from Samoa for a while in early December. More details will be forthcoming shortly.

DL5RMH will be active from Guatemala until middle of January signing stroke TG9 stroke KF5LSG though he is hoping to obtain the call TG9IDX. If you make contact, please QSL via his home callsign.

VK6DXI will be active stroke FK from New Caledonia until mid December. He has been heard early on Sunday mornings on 28.485 MHz around 07:20 UTC. QSL only via his home callsign.

LA9JKA continues to be operational as JX9JKA from Jan Mayen Island and will be there until approximately April 11th, 2013. He operates SSB and the digital modes on 160 through 4 meters including 60 and 6 meters. QSL direct only to his home callsign as listed in QRZ.com.

Lastly, special event station 8J6HAM will be operational from the Island of Kyushu Japan, between December 10th and March 3rd. Activity is in celebration of the 12th West Japan Ham Fair with operations on all bands and using many modes. QSL via the JARL Bureau.

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NEWSLINE FOLLOW-UP: L.A. AIRPORT'S TRAVELERS INFORMATION STATION IS HISTORY

And finally this week, thanks to the efforts of a sharp-eyed CGC Communicator reader, we now know why the 530 kHz Travelers Information Station at Los Angeles International Airport reported on last week is silent. Amateur Radio Newsline's Bill Pasternak tells us who found out and why its goods and bad news for broadcast band DX'ers:

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According to the CGC Communicator, it was a reader identified as Mark Nodine who provided the answer to the question of why the station went dark. According to Nodine, who holds the call KJ6MS says Los Angeles World Airports canceled their recently renewed license for WNHV296 effective October 1, 2012.

Los Angeles World Airports is the City of Los Angeles department that owns and operates three airports. These are Los Angeles International, Ontario International and Van Nuys. The latter of the three being mainly used for private and corporate aviation.

The CGC Communicator goes on to give some interesting technical date about the now defunct Los Angeles International Airport Travelers Information Station. For instance, the station consisted of two separate transmitters. A 10 watt unit was used to provide service to street traffic in a tunnel under the runways while a 100 watt transmitter broadcast to the general public. An FCC waiver was necessary in order to run 100 watts with the above-ground transmitter. That power level was granted back in 2004 after being deemed necessary to communicate with the general public in case of a terrorist attack.

The bottom line: As we said in our last report, the disappearance of this Travelers Information Service station does open up that frequency in the Southwest United States for DX'ing a 50 Kilowatt religious station in Turks and Caicos islands that operates on the same frequency. But it also means another low power AM broadcast band station that was a challenge for DXing listeners has gone away.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, scanning the medium waves from the newsroom in Los Angeles.

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As an aside, the Los Angeles World Airports still holds but is not using the license for station WQEA967 on 770 kHz. It is supposed to be a 10 watt station at Southern California's Ontario International Airport. (CGC Communicator)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N5ASH, saying 73 and we thank you for listening.

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```
From -716883000707134356
X-Google-Thread: 3a471f,adb9d0459b0aa04b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,adb9d0459b0aa04b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.34 with SMTP id v2mr1231140pay.38.1353688681870;
        Fri, 23 Nov 2012 08:38:01 -0800 (PST)
MIME-Version: 1.0
Path: s9ni5822pbb.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/23/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 23 Nov 2012 11:38:01 EST
Organization: Federal Communications Commission
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-524955-2012.11.23-10.59.43--rec-radio-
info#panix.com@info.fcc.gov>
References: <6711784.1353686015840.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1353688681 21533 166.84.1.6 (23 Nov 2012 16:38:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Nov 2012 16:38:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCvpmkACgkQSO8RITXCfvsbbgP/ToMqUNx/5q5FSrVrw7bZY+Eu
 ZOoHmIVosQ+qNzXRPbnarsnshMHylYxJiV6lw2ZadlZEnc649IwEaZn8rRQIVokf
 qZLePIl++YxesqCj9ikF7ta3wXZq995nZ389rhDk4UGkT7xC1FxP1v5R8Eg8dW02
 wLR8qQji4WoJJ4UOKYM=
 =sxZq
X-Received-Bytes: 2934
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 224   November 23, 2012

 [...]

 Released: 11/21/2012. AUCTION OF FM BROADCAST CONSTRUCTION PERMITS RESCHEDULED FOR APRIL 23, 2013; NOTICE AND FILING REQUIREMENTS, MINIMUM OPENING BIDS, UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 94. (DA No. 12-1865). (Dkt No 12-239). WTB MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1865A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1865A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1865A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1865A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1865A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1865A2.txt

 [...]

```
From -3534320428986737329
X-Google-Thread: 3a471f,1fa5132a873e70f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.81.98 with SMTP id z2mr1859034pax.19.1353780113279;
        Sat, 24 Nov 2012 10:01:53 -0800 (PST)
Path: 6ni8774pbd.1!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: lucianopep <lucistel@libero.it>
Newsgroups: rec.radio.amateur.moderated
Subject: RX tubes 40 meter
Date: Sat, 24 Nov 2012 13:01:52 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 4
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2b485f61-0779-426f-9cc7-afc724503954@googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
```

```
X-Trace: reader1.panix.com 1353780112 5388 166.84.1.6 (24 Nov 2012 18:01:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 Nov 2012 18:01:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=95.233.159.89;
 posting-account=ksBY-AoAAAAPtpt3t_zEJKeiJMth6QvE
Old-NNTP-Posting-Host: 95.233.159.89
User-Agent: G2/1.0
Injection-Date: Sat, 24 Nov 2012 13:39:32 +0000
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 =62A4
X-Received-Bytes: 2286
Content-Type: text/plain; charset=ISO-8859-1
```

https://www.youtube.com/watch?v=puItCEB0Eq8

hello! like my rx tubes for 7 mhz? :-)

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From 8701497336959409237
X-Google-Thread: 3a471f,93f05c408395039b
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,93f05c408395039b
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.111.140 with SMTP id s12mr5486411qap.5.1353816157634;
        Sat, 24 Nov 2012 20:02:37 -0800 (PST)
MIME-Version: 1.0
Path: gf5ni17451145qab.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: rec-radio-info-request@panix.com (rec.radio.info Admin)
Newsgroups:
```

```
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: 20th Anniversary of rec.radio.info
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Sat, 24 Nov 2012 23:02:36 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <k8quh3$iep$1@reader1.panix.com>
References: <20121123100003.15F2C33C23@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1353816157 14953 166.84.1.6 (25 Nov 2012 04:02:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 Nov 2012 04:02:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix3.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Sat, 24 Nov 2012 17:01:23 +0000 (UTC)
User-Agent: nn/6.7.3
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 rXWWzlc5yl98IRo8DjU=
 =sSNi
```

In <20121123100003.15F2C33C23@panix2.panix.com> William M. Pasternak <newsline@ix.netcom.com> writes:

>Amateur Radio Newsline(tm) Report 1841 - November 23 2012

>Amateur Radio Newsline report number 1841 with a release date of
>November 23, 2012 to follow in 5-4-3-2-1.

 [...]

>**

>HAM HAPPENINGS: HAPPY 20th BIRTHDAY TO REC.RADIO.INFO

>A very happy birthday to the popular Usenet newsgroup rec.radio.info

>which is about to turn 20. This with the first articles having
>appeared back in January of 1993.

>Usenet is an electronic discussion and bulletin system that predates
>much of the Internet. It later began using the Internet to carry its
>discussion categories, known as newsgroups. Amateur radio was one of
>the very first topics to have these newsgroups.

>The rec.radio.info newsgroup carries a wide range of bulletins,
>announcements, and other informational articles about all kinds of
>radio. These include amateur, shortwave, and domestic broadcasting all
>of which are submitted by its readers and selected by its moderation
>team. Articles from rec.radio.info suitable for amateur radio
>transmission are also relayed to the amateur packet radio bulletin
>board service network.

>The rec.radio.info newsgroup can be accessed using a newsreader and
>subscription to a News Service Provider. A web-based interface to
>Usenet newsgroups, including rec.radio.info, is available from Google
>Groups at groups.google.com. (K3FU, K9YA)

>**

[...]

Thank you Bill. Thanks also to the K9YA Telegraph
(http://www.k9ya.org/k9ya_telegraph1.htm) for running a long-form
article on rec.radio.info in their December 2012 issue. Thanks to our
newsgroup creator, Mark Salyzyn (AG4YD, ex-VE6MGS), our two other past
moderators (David Dodell, K7DSD, and Brian Short, K7ON), as well as all
of our article contributors and readers over the past two decades.
Here's hoping for at least another successful 20 years!

--
The rec.radio.info Moderation Team
rec-radio-info-request@panix.com

```
From -1130572169434637776
X-Google-Thread: 3a471f,938a509f12bc57e9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.138 with SMTP id p10mr2545388paz.14.1353864087508;
        Sun, 25 Nov 2012 09:21:27 -0800 (PST)
Path: s9ni11104pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Need antenna feed advice Yaesu FT-1000
Date: Sun, 25 Nov 2012 12:21:27 EST
```

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a4547049-afd1-4e93-8178-bed742aaef2d@s14g2000vba.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1353864087 1559 166.84.1.6 (25 Nov 2012 17:21:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 Nov 2012 17:21:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s14g2000vba.googlegroups.com; posting-host=96.231.193.21; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
Old-NNTP-Posting-Host: 96.231.193.21
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Injection-Date: Sun, 25 Nov 2012 17:07:25 +0000
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 EdxbAz91n4q9AwY2YhY=
 =IKHE
Content-Type: text/plain; charset=ISO-8859-1
```

Thanks to the generosity of a fellow radio club member I now have the use of a Yaesu FT-1000 (no Suffix). Since it has a built in antenna tuner, that I'm hoping to use, I need to ask what the best way is to couple the window line that feeds my folded dipole antenna into a short; say twenty feet; coaxial feeder from the radio. I used an Icom AH4 antenna coupler with my FT-857D on this antenna with very good results. I would guess that I need a balun but which type is a mystery to me.

So is a balun a good solution to this challenge or should I resort to the two pieces of coax in parallel that I have read of elsewhere? When you use the two parallel coax leads do you ground and/or bond the two shields at the transceiver end? Further since the FT-1000 does

not have obvious balanced feed line terminals would I connect a
balanced feed line to the ground terminal and the the center pin of
the SO239 connector by using say a banana plug.

Since I really am asking questions I hope there is already a consensus
answer as I would not be able to sort out the various sides of any
debate. Thank you in advance to all who choose to tackle this
question.

Tom Horne W3TDH

From 1272804713069440631
X-Google-Thread: 3a471f,938a509f12bc57e9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.38 with SMTP id v6mr2787214pay.32.1353887280127;
Sun, 25 Nov 2012 15:48:00 -0800 (PST)
Path: 6ni11310pbd.1!nntp.google.com!news.glorb.com!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need antenna feed advice Yaesu FT-1000
Date: Sun, 25 Nov 2012 18:47:58 EST
Organization: A noiseless patient Spider
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k8uan7$8q7$1@dont-email.me>
References: <a4547049-afd1-4e93-8178-bed742aaef2d@s14g2000vba.googlegroups.com>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1353887279 19982 166.84.1.6 (25 Nov 2012 23:47:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 Nov 2012 23:47:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416

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 =icGF
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

"Tom Horne"   wrote

> Thanks to the generosity of a fellow radio club member I now have the
> use of a Yaesu FT-1000 (no Suffix). Since it has a built in antenna
> tuner, that I'm hoping to use, I need to ask what the best way is to
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>
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> the two pieces of coax in parallel that I have read of elsewhere?
> When you use the two parallel coax leads do you ground and/or bond the
> two shields at the transceiver end? Further since the FT-1000 does
> not have obvious balanced feed line terminals would I connect a
> balanced feed line to the ground terminal and the the center pin of
> the SO239 connector by using say a banana plug.

Tom, I looked up the AH-4. It appears it is to be used only with a random-length single wire antenna. You cannot feed a ladderline transmission line to it. So as you already may know, that's out. And you cannot connect the referenced two pieces of coax directly to the FT-1000. What you must do is use a transmatch (erroneously called an "antenna tuner") such as any of the various MFJ "tuners," or those from Palstar, etc., between your ladderline and your FT-1000. The transmatch you use must accommodate a balanced line. It can have coax inputs, too, but it must have balanced line terminals as an available option. The ladderline is fed through your wall (more on that later) to the transmatch; a length of coax connects the transmatch to the FT-1000. I run 100 watts and use RG-8X from my transmatch to my FT-950.

The other way is to use a balun outside your shack. (I think DX Engineering sells some of these. You would normally find a 4:1 balun, in a weatherproof container, for this purpose.) The ladderline connects to the balun, and from the balun you run a SHORT LENGTH of RG-8 type coax (any RG-8 size coax will do -- but definitely not anything smaller) through the wall to your transmatch. The swr's can be very high on various bands at the balun, so you have to use one rated for many thousands of volts to be sure it can handle the heat. And because the swr's can be high, you want the coax lead through the wall to be as short as possible -- maybe five feet or less, or try to keep it under ten to reduce losses as much as possible. By the way, I tried this method 20 years ago using a Radio Works 4 KV "current" balun to work with my then MFJ-948 transmatch. Running just 100 watts, that balun heated up so badly that it was destroyed. So I do not recommend this method.

In any case, you *have* to use a transmatch because your FT-1000 tuner can handle swr's of only up to 3:1, and, unless you're really lucky, your transmission line is going to present swr's far higher than that. Thus the need for the transmatch.

If you want to run the ladderline through the wall, the way I did mine was to cut a 3" diameter hole in the side of my house, through the vinyl siding and all that, and insert a 3" PVC tube. I made holes in 3" PVC end caps to tightly accommodate two lengths of RG-8/U coax of *identical* length (five feet each, in my case). Outside the house, the ladderline is soldered to the center conductors of the two lengths of coax. Inside the house, the center conductors of the other ends of the coax connect to the balanced line terminals of the transmatch. For good measure, I inserted fiberglass insulation into the PVC tube. On each end of the PVC, the end caps are secured, and bugs can't get through. (Also note I attached a 45 degree PVC elbow to the tube on the outside of the house, pointing it down. That way, any water that gets on the coax will drip DOWN away from the 3" tube itself.) OK, what to do with the coax shields? Solder them together at both ends. Now you have "ladderline" running through the wall, but shielded from any electrical influences that might be inside the wall. Finally, attach a length of coax from the transmatch to the FT-1000, and you're all set.

For lightning "protection" I installed, within the ladderline outside, male and female pairs of banana connectors. One housing contains two plugs, the other housing contains two jacks. That makes for a nice and quick connect and disconnect. I think I got them from Mouser Electronics. The width is just right for 450 ohm line. This makes it easy to disconnect the ladderline outside the house when I know a storm is approaching, or for times I go away overnight.

Howard N7SO

```
From 4053677161344761522
X-Google-Thread: 3a471f,938a509f12bc57e9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.202 with SMTP id b10mr3072824paz.43.1353896194078;
        Sun, 25 Nov 2012 18:16:34 -0800 (PST)
MIME-Version: 1.0
Path: s9ni11425pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
```

```
robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need antenna feed advice Yaesu FT-1000
Date: Sun, 25 Nov 2012 21:16:33 EST
Organization: Aioe.org NNTP Server
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-1BA8B3.13444625112012@5ad64b5e.bb.sky.com>
References: <a4547049-afd1-4e93-8178-bed742aaef2d@s14g2000vba.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1353896194 2158 166.84.1.6 (26 Nov 2012 02:16:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2012 02:16:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: BDvO4Dfh/h7bHCoaUcgNYg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
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 14YaeYW+7Bp3XwkS5dw=
 =UaDa
X-Received-Bytes: 4178
```

In article
<a4547049-afd1-4e93-8178-bed742aaef2d@s14g2000vba.googlegroups.com>,
Tom Horne <hornetd@gmail.com> wrote:

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> balanced feed line to the ground terminal and the the center pin of
> the SO239 connector by using say a banana plug.
>
> Since I really am asking questions I hope there is already a consensus
> answer as I would not be able to sort out the various sides of any
> debate. Thank you in advance to all who choose to tackle this
> question.

Tom-

My first choice would be to adapt the AH4 to the FT-1000. If that was not practical, I'd go for a 4 to 1 BALUN to start.

My choice of 4 to 1 is based on an assumption that the antenna/feedline will look like a balanced impedance around 200 Ohms. On some bands that may not be the case, and your built-in tuner may not have the range to tune it. If that happens, you may be able to use a 1 to 1 BALUN. If you wind your own, you can rewire it as needed.

Fred
K4DII

```
From 6095826035241054785
X-Google-Thread: e721ae2bf6,307b493672a2317e,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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novia!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-
for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1826 - August 10 2012
```

```
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 10 Aug 2012 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 648
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Message-ID: <20120810090003.8359F33C93@panix2.panix.com>
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1826 - August 10 2012

Amateur Radio Newsline report number 1826 with a release date of August 10 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Curiosity is now on Mars and there may be a way to hear its signal; hams respond to a massive power outage in India; B-P-L is once again a problem in the UK and guess who is thinking of running for Congress. Find out the details are on Amateur Radio Newsline(tm) report number 1826 coming your way right now.

(Billboard Cart Here)

**

ULTIMATE DX: LISTENING FOR THE MARS RECONNAISSANCE ORBITER AND LANDER

Want to try your hand at some truly out of this world DX listening? With the successful lading of NASA's rover Curiosity on Mars, some hams are thinking of trying to catch signals from the new rover directly or those from the Mars Reconnaissance Orbiter circling the Red Planet. Is it possible? Amateur Radio Newsline's Bruce Tennant, K6PZW takes a look at the communications aspect of the mission:

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Thanks to some research by the Southgate News, it turns out the Curiosity rover transmits on frequencies around 401 MHz but the transponder on the Mars Reconnaissance Orbiter or MRO has a CCSDS Forward Frequency in the 437 MHz Amateur Satellite Service band. This is because 435 to 438 MHz is shared with the Military and 432 to 438 MHz is also a Space Surveillance Radio Band. In fact, general space usage extends beyond that.

So how does it all work? Well the Mars Reconnaissance Orbiter has a UHF transponder known as MELACOM that operates between 401 to 437 MHz. It also has a pair of patch antennas to communicate with any landed asset on Mars surface supporting the CCSDS Proximity-1 protocol. And with it all working the way it has throughout this mission, signals from the Mars Reconnaissance Orbiter are being received back on Earth.

While NASAs Deep Space Network has no problem in hearing the Mars Reconnaissance Orbiter, the question might be if a ham radio station with its simple equipment might be able to do the same. If you want to give it a try there are two papers from NASA that might be of assistance.

The first describes the operation of the Mars Reconnaissance Orbiter. It can be found at tinyurl.com/mro-operations. The other is titled Mars Express and the NASA landers and rovers on Mars - Sustaining a backup relay in an interplanetary network. Its URL is tinyurl.com/space-communications. Both of these documents are in Adobe .PDF format.

For the Amateur Radio Newsline, I,m Bruce Tennant, K6PZW, in Los Angeles.

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Oh, if you are successful in hearing either the lander or the orbiter please be sure to record any audio you hear along with the story of how you accomplished it. We will be happy to share it with our listeners, world wide. (Southgate, ARNewsline)

**

RESCUE RADIO: HAMS RESPOND TO MASSIVE INDIA POWER FAILURE

Back here on planet Earth, ham radio was called out after the world's worst blackout in recent times cut power to 700 million people in India on July 31st.

Jayu Bhide VU2JAU is the National Coordinator for Disaster Communication in India. He reports that the North-East grid failed due to a fault in the plant and 20 states were affected by the power failure.

VA2JAU said that hams in and around the affected areas provided emergency communications during the outage. He noted that all voice repeaters in the areas hit by the blackout remained in operation despite the heavy duty back-up power that was required.

Up to 20 of India's 28 states were plunged into darkness as suppliers failed to meet the growing demand caused by heavy demands. The blackout halted hundreds of trains, took out traffic lights were out and caused surgical procedures to be cancelled. Several miners were trapped underground when their elevators failed. The blackout raised concern about India's infrastructure. (VK3PC, VU2JAU)

**

RESCUE RADIO: GAREC 2012 PUTS OUT CALL FOR PAPERS

Delegates representing their amateur radio emergency communications services, national societies or clubs are being invited to submit proposals information papers and reports. This for the 8th Global Amateur Radio Emergency Conference or GAREC which will be held November, 12 to 14th in Port Dickson, Malaysia.

Of primary interest will be information regarding the activities of any given group in regard to any emergency or disaster relief operations that it may have actively participated in from September of 2011 onwards.

The closing deadline of submission to the GAREC Secretariat is this coming September 31st. Documents should be submitted electronically in Microsoft Word format to secretariat (at) mygarec2012 (dot) com. (IARU)

**

RADIO RECOGNITION: UNESCO RECOGNIZES IRESC WITH SPECIAL CONSULTATIVE STATUS

A major coup for a relatively new ham radio emergency communications radio group. This as the United Nations Economic and Social Council known by the acronym UNESCO adopts the recommendation of the Committee on Non-Governmental Organizations to grant Special Consultative Status to the International Radio Emergency Support Coalition. A group better known by its initials of IRESC.

For those who may have never heard of it, the International Radio Emergency Support Coalition bills itself as a global coalition of volunteer communicators, with dedicated members spread around the world providing assistance to those in need at all times of day or night. The main objectives of IRESC are to foster efficient collaboration between radio amateurs, extending friendships across the world and providing international emergency communication in times of need when all else fail.

Currently, IRESC has members in at least 40 countries. Most are also affiliated with national organizations such as the International Red Cross, the Salvation Army, the United Kingdom's RAYNET, the Israel's Magen David Adom, local amateur radio clubs, and many other groups the world over.

The decision to grant the International Radio Emergency Support Coalition this status was made at the recently concluded UNESCO session held in July. More about this important milestone for the IRESC can be found on-line at www.irescintl.com. (9Z4FX)

**

THE BPL WAR: RSGB CONCERNED OVER PUSH TO LEGITIMIZE PLT

Broadband over Powerline called PLT in Europe is once again raising its noise generating head and that's of special concern to ham radio operators in the UK.

Now, the Radio Society of Great Britain has issued a statement expressing grave concern at what it calls the continuing headlong rush to legitimize high levels of emission from various Broadband over Powerline devices. This, in direct contravention of the Essential Requirements of the nations EMC Directive.

You can read the full statement on the RSGB website at www.rsgb.org. Simply click on Update on Draft PLT Standard. (RSGB)

**

RADIO POLITICS: RAC ANNOUNCES NEW STRUCTURE FOR ONTARIO

Radio Amateurs of Canada has announced that as of September 1st that its current Ontario Section will be replaced by four new Sections. These are Ontario North, Ontario East, Ontario South, and the Greater Toronto Area. A map depicting the new section boundries is available for viewing at tinyurl.com/ontario-new.

Meantime, word that the American Radio Relay League has already recognized the four new sections and they will be effective for the ARRL November Sweepstakes contest.

Radio Amateurs of Canada adds that several vendors of logging and contest software have also announced changes to coincide with the new make-up of the Ontario sections. Unfortunately, some of these will not available or effective until January of 2013. (RAC)

**

HAM HAPPENINGS: EUROPE YOUTH ON THE AIR AUGUST 19 To 26

Two European national amateur radio societies are teaming up to give young people a chance to find out what ham radio is all about first hand. Called Youngsters on the Air from Belgium and the Netherlands 2012, many young radio amateurs from nine different European countries will be participating in contesting, direction finding competitions, a Field Day like operation and much more.

Youngsters on the Air will be held the week of August 19th to the 26th at a location in Belgium adjacent to the Dutch border. The sponsors are Belgium's U-B-A Youth Commission and the Dutch national amateur radio socirty society VERON. For more information please contact Tommy Degrande, ON3TD, by e-mail to tommy (at) uba (dot) be or Lisa Leenders, PA2LS, to pa2ls (at) veron (dot) nl (ON5CFG)

**

BREAKING DX NEWS: CY9M ST. PAUL OPERATION SHUTS DOWN EARLY

The long anticipated CY9M St. Paul Island DXpedition was forced to go QRT earlier then expected at the request of their transport ships skipper due to a forecast of poor weather conditions. As a result they departed from St. Paul at about 1900 UTC on July 31st.

The good news is that in the short four and a half days of operating, the team made over 33,000 QSO's. All contacts will be verified electronically via Logbook of the World once the operators return home.

Those in need of paper cards should QSL to Tim Beaumont, M0URX. Meantime their logs are now available for viewing on ClubLog, and we will have more DX related news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W0BZN repeater serving Newton, Kansas.

(5 sec pause here)

**

RADIO TECHNOLOGY: NXDN DIGITAL AUDIO SPEC TO BE MADE PUBLIC

Another Digital protocol will soon be available. Amateur Radio Newsline's Jim Davis, W2JKD, has more:

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The Southgate news reports that the technical specification for NXDN which is an FDMA digital voice technology supported by Icom and Kenwood, is being opened to the public domain. According to a press release the chair of the NXDN Forum has announced that the Forum Steering Committee has decided to open the NXDN technical standards to the telecommunications industry.

For the past 5 years both ICOM and Kenwood have been producing VHF/UHF mobiles, handhelds and repeaters to the NXDN standard. The equipment has a transmitted bandwidth of 4.0 kHz and is typically used in 6.25 kHz channel spacing systems. NXDN Digital products are deployed throughout the world in hundreds of thousands of professional radio applications.

The specification is currently available in response to an e-mail request but the NXDN Forum indicates it will be available for direct download later in the year. Interested companies can obtain the information for the NXDN technical standards by following the instructions on the forum web site at www.nxdn-forum.com/instructions

For the amateur Radio Newsline, I'm Jim Davis, W2JKD

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The NXDN Forum says that it will continue to accept new members after opening the technical specifications and will govern the NXDN specification and related interoperability testing and certification. (Southgate)

**

ENFORCEMENT: FCC AFFIRMS $11000 TOWER VIOLATION FINE

The FCC says Ely Radio, licensee of KWNA - AM of Winnemucca, Nevada must pay an $11,000 fine for various tower violations. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

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The case began in 2008 when the San Francisco office of the Enforcement Bureau originally fined Ely Radio $13,000 because its red obstruction lights were out and the licensee had not notified the Federal Aviation Administration of the outage. The commission also found that Ely had apparently and repeatedly failed to notify the FCC about a change in ownership information for the tower.

In its appeal, Ely denied owning the tower and said it wasn't responsible for the structure's upkeep. As a result, the FCC sent a Letter of Inquiry to KWNA's former owner, Sheen Broadcasting Company. In its reply Sheen confirmed it's no longer a commission licensee. Sheen told the commission the company sold all of the equipment used to operate the station, including the tower, to Ely in 2006.

In its appeal, Ely urged the FCC to reverse its decision, arguing that it's really a tenant, not an owner. It is said was because it leases the station building and land from Sheen. But the commission did not find that argument credible, saying in its decision that at best, it appears that Ely and Sheen may have a continuing disagreement about how each of them interprets their sale agreement. That said the FCC says that it has determined that Ely is indeed the tower owner and that it's the only licensee using the structure. It also claims that Ely's personnel actually improperly extinguished the tower lights that resulted in the fine.

Because of Ely's past history of good compliance with commission rules, the agency lowered the original fine by $2,000 bringing the amount to $11,000. But it says Ely Radio must pay the fine.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Ely Radio was given the customary 30 days to pay or to file a further appeal. (RW, FCC)

**

HAM HAPPENINGS: DIGITAL ATV PARTY AUGUST 24 - 25

The World QSO Digital Amateur Television Party takes place on Friday August 24th and Saturday the 25th. This years event will involve California and Arizona in the United States, plus Australia and the British Amateur Television Club website in the U-K.

Here in North America, Bob Minnick W8ARZ and Lee Weitzel K0CCU, both in Arizona, will use the resources of linked ATV repeaters. Also, K0CCU has Skype video of very high quality and tested through the VK3RTV Digital A-T-V repeater.

The first such QSO Party organized by Peter Cossins VK3BFG occurred during the Centenary celebrations of Amateur Radio Victoria last year. (VK3PC)

**

HAM HAPPENINGS: NCDXF RECEIVES $4000 FUNDING BOOST

The Northern California DX Foundation is the recipient of a $4000 donation from the Northern California DX Club. This is said to be the largest donation ever received by the group from a club.

Of late more and more DX oriented clubs are making donations to the Northern California DX Foundation. The organization thoroughly analyzes the financial needs of planned DXpeditions and helps provide critical funding to operations high on the DX'ers Most Wanted List. Its been said that without support many DXpeditions would not be possible. (OPDX)

**

HAM HAPPENINGS: FLORIDA RADIO CLUB SEEKS TO EXPAND MUSEUM EXHIBIT

The Florida-based West Palm Beach Amateur Radio Group Inc. has announced the start of what it calls an ambitious project to expand the WS4FSM exhibit at the South Florida Science Museum. This is an exhibit that it calls "Lasting Moments of First Excitement."

According to the group, the exhinit combines technology available over the Internet with the world wide communications offered by Amateur Radio. This, to lead to a new generation of creativity and scientific advancement.

To help raise funding for the expansion the group has launched a project on KickStarter to take its story to the world. You can more about it on-line at tinyurl.com/palm-beach-kickstarter.

The West Palm Beach Amateur Radio Group bills itself as the largest amateur radio club in Palm Beach County with a history that dates back to the 1930's. More about the group is on the World Wide Web at www.wpbarc.com (AJ4XM)

**

NAMES IN THE NEWS: YU1YU ELECTED PRIME MINISTER OF SEREBIA

Some names in the news. Former Serbian Internal Affairs Minister Ivica Dacic, YU1YU, was elected as that country's newest Prime Minister on July 27.

Dacic is the leader of the Socialist Party of Serbia. From 2008 until his election as Prime Minister he served as First Deputy Prime Minister, as well as Minister of Internal Affairs. In March 2012, Serbia became a candidate for membership in the European Union.

In the world of amateur radio Dacic is a member of the Amateur Radio Union of Serbia which is Serbia's IARU Member Society. He is said to be a member of his local club known by its call letters as YU1AAV.

Dacic succeeds Mirko Cvetkovic who served as Serbia's Prime Minister from 2008 to 2012. (Southgate)

**

NAMES IN THE NEWS: WB4NWS REPLACES KG4IUM AS ARRL SOUTHEASTERN VICE DIRECTOR

ARRL President Kay Craigie, N3KN, has appointed James Millsap, WB4NWS, of Acworth, Georgia appointed to the position of ARRL Southeastern

Division Vice Director, effective August 1st. This after former Vice Director Andrea Hartlage, KG4IUM, resigned because she has accepted a job outside of the Division.

In a message sent to members of the Southeastern Division, KG4IUM stated that while she is incredibly excited about her new career and her future, it has not come without cost. That because her move is to be outside of the division, that she is no longer eligible to serve as Vice Director.

Hartlages replacement, Jim Millsap began his ham radio career at age 12, operating 6 meter AM from Atlanta. Over the years he has served as Assistant Emergency Coordinator for Cherokee County Amateur Radio Emergency Service since 2002, was appointed ARRL Emergency Coordinator in 2010, and has been the District Emergency Coordinator for Metro Atlanta District since 2011. He was selected Georgia's "Ham Operator of The Year" in 2010 for his volunteer work in Georgia ARES. Millsap's appointment runs until noon January 1, 2014.

And for those of you who many not remember, Andrea Hartlage, KG4IUM, was the 2004 Amateur Radio Newsline Young Ham of the Year. (ARRL)

**

NAMES IN THE NEWS: VE3LC APPOINTED TO CITIG 700

Norm Rashleigh VE3LC, has been appointed by Radio amateur of Canada to serve on the Canadian Interoperability Technology Interest Group or C-I-T-I-G 700 Mhz definition working group. This group will help to define the network architecture and technical interoperability requirements for a Nation wide broadband mobile data network operating in the 700 Mhz band. VE3LC is currently on the RAC Radio Advisory Board of Canada and has just completed a term as Vice President Industrial Liaison. (VO1DTM/VO1DM)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: ECUADOR TO LAUNCH AN EDUCATIONAL CUBESAT LOADED WITH FIRSTS

An upcoming launch of 17 amateur radio satellites will also carry one with several firsts to orbit. Amateur Radio Newsline's Don Wilbanks, AE5DW, reports:

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Among the birds to be lofted this November will be an innovative educational satellite built in Ecuador and known as NEE-01 Pegasus. This tiny 1 Unit CubeSat has a large fold-out solar array and carries a 902 MHz, 720 line Progressive Scan High Definition camera and associated TV transmitter. The latter will send video of the Earth to school students in Ecuador.

The NEE-01 Pegasus engineering team was led by Commander Ronnie Nader who was Ecuador's first astronaut. The satellite was featured in the July 15 edition of Ecuador's El Murcurio newspaper. That article in electronically translated English is on-line at tinyurl.com/Ecuador-in-Space

Im Dom Wilbanks, AE5DW.

--

Cubesats are tiny satellites that are economical to both build and carry to orbit making them attractive to institutions of learning as well as to the ham radio community. (ANS)

**

WORLDBEAT: NEW PORTUGAL REPEATER LIST AVAILABLE

A newly updated list of Portuguese analogue and digital repeaters dated July 30th is available for download. The listings are displayed in the Portugese language at tinyurl.com/brhdbld courtesy of Joao Costa, CT1FBF. (CT1FBF)

**

WORLDBEAT: UK NATIONAL RADIO CENTRE OPENS

The United Kingdom's National Radio Centre is now officially open This after Mr. Ed Vaizey, who is the Minister for Culture, Communications and the Creative Industries officially opened the National Radio Centre at Bletchley Park in Milton Keynes.

After a tour of the new building and unveiling a plaque in the entrance, Mr Vaizey stated that the Centre will do an enormous amount to spread the knowledge about the history of radio and its continuing importance in the 21st century.

The National Radio Centre is open Thursdays, Saturdays and Sundays from 11.00 to 16:30 local UK time. More details, and photographs of the event, can be found on-line at www.nationalradiocentre.com (GB2RS)

**

RADIO HISTORY: MARCONI CHELMSFORD SITE TO BE RE-DEVELOPED

The BBC reports that the Marconi New Street factory in the United Kingdom city of Chelmsford is to be redeveloped after being left derelict for several years.

Marconi New Street was the world's first purpose designed and built wireless factory. It was opened in June 1912 by radio pioneer Guillermo Marconi and where he carried out his research work and built a large electronics and telecommunications business. It also provided housing for many of those who were employed by Marconi.

According the BBC that business dissolved in 2006 and the building has stood empty since 2008. The new owners says that it wants to build homes, offices, shops and community facilities at the site, which covers about 10 acres near Chelmsford city center but also retain and refurbish the main 1912 Marconi building for office space.

You can read the entire story on-line at Read the BBC story at tinyurl.com/marconi-factory. (WIA News)

**

DX

In DX, the International Telecommunications Union has updated its Table of International Call Sign to reflect a call sign change for the island of Niue which will now have the entire E6 prefix block. Prior to the change the island used ZK2 callsign prefix.

On the air, word that a team of European operators will be active as D64K from the Comoros Islands through August 20th. Their license covers from 160 to 6 meters, so they hope to be active on all bands and modes and were even considering the possibility of working on 60 and 6 meters. They will have four stations on the air using Elecraft transceivers, amplifiers and at least two Spiderbeams and several vertical antennas. The QSL Manager for this operation is IV3DSH.

DJ7RJ will once again be active stroke FR from Reunion Island as between September 26th and October 21st. His operation will be on 160 through 10 meters using, CW and SSB, and he will pay special attention to the low bands for United States and Japan. QSL direct to his home callsign.

DG5LAC will be active stroke P from Amrum Island between August 11th and the 24th. His operation will be holiday style on 80 through 10 meters SSB. Log will be uploaded to Logbook of the World and eQSL when he returns home. QSL via his home callsign, direct or by the Bureau.

A team of Saudi operators will activate Al-Dhahrah Island as 7Z7AB between October 5th to the 11th. More details and a Web page will be forthcoming. Meantime you can see their logo on QRZ.com.

Lastly, listen out for an all Y L DXpedition to be active as GB2YLS from Fair Isle between August 16th to the 22nd. Their activity will be on the HF bands using CW and SSB. They also plan to be operational as an entry in the International Lighthouse and Lightship Weekend scheduled for August 18th and 19th from the Fair Isle South Lighthouse. QSL via MM5YLO, either direct or via the bureau.

Above from various DX news sources

**

THAT FINAL ITEM: JOE WALSH WB6ACU SAYS HE IS THINKING ABOUT RUNNING FOR CONGRESS

And finally this week, famed rock guitarist Joe Walsh, WB6ACU, has joked about running for political office since way back in 1980. That's when he ran a tongue in cheek campaign for the presidency. Now it appears as if Joe has decided to take politics more seriously, and according to a new radio interview, he could run for Congress.
Amateur
Radio Newsline's Cheryl Lasek, K9BIK, has the details:

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In a recent discussion aired over WASH-FM in Washington DC, famed rock guitarist Joe Walsh, WB6ACU, said, and we quote: "I think I would run seriously, and I think I would run for Congress."

Walsh went on to tell WASH that: "The root of the problem is that Congress is so dysfunctional. We're dead in the water until Congress gets to work and passes some new legislation to change things."

Walsh believes he could represent the concerns of real people better than politicians who live in a different world to the rest of the country. He said that he thinks that if you pay attention to Congress and vote for people from where we're all from, and if we can elect people who are not politicians that are from where we're from, that he thinks we can get something done.

Walsh added - and again we quote: "So I might run for Congress and see if I can stir up the hornets."

Meanwhile, WB6ACU is touring his new solo album "Analog Man" at intimate venues nationwide. And of coarse you can always hear his playing the opening theme at the beginning of each episode of Ham Nation on TWiT.tv.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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For those interested in hearing all of what WB6ACU has to say, take your web browser to ultimateclassicrock.com/joe-walsh-to-run-for-congress. Then scroll down until you see the window containing the actual interview and click the arrow key to make it play.

(ultimateclassicrock.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, Twit-TV, and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go this note to those of you who still receive these newscasts over our 661-296-2407 dial in telephone line rater than downloading the MP3 file from our website. Of late we have noticed a major decline in the number of those calling into it and as such we are giving consideration to discontinuing it by years end. But before we do, we want to know how many people are actually using 661-296-2407. If you are one of those who call in each week on the phone, please send us a note telling us who you are and the reason you are using telephone access rather than simply downloading the newscast from the Internet.

As we just said, our address is the Amateur Radio Newsline, 28197 Robin Avenue, Santa Clarita, California, 91350. Or you can e-mail us at newsline (at) arnewsline (dot) org. We look forward to hearing from you.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1342332001@panix.com>
Followup-To: poster
Date: 15 Aug 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Sep 2012 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1345010401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1345010403 19917 166.84.1.2 (15 Aug 2012 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Aug 2012 06:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlArOuIACgkQSO8RITXCfvuVKgP+IVsVjSJOZ6YwsHLqF+MllOpg
 9H+J4V6NZLa9GSjOn4nzc9Q1O1GTg54E3gp9R7Vq73e0eLWTxxtg+vq//IZORUr2
 CABlzAUTWgBAhj9VjbUbIZ36gZtLlK+E7yh6NAgu7YZveT1nusVnTh8sOGuy473x
 Qaz12pndjSeneOMrZQM=
 =VhMa

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this

newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |
    2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette

Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts

F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms |

Contributors to rec.radio.amateur.moderated are encouraged to use their |
real names and/or amateur radio callsigns. This not only creates a |
greater sense of community in the newsgroup, it also lends credibility |
to posters' opinions. However, as a pragmatic concession to the |
realities of the present-day Internet, and consistent with the practices |
of other moderated newsgroups, pseudonyms and unroutable E-mail address |
are permitted with some restrictions. |

We ask that the From: lines of submitted articles not misrepresent your |
identity, not be changed often, and not match a user or domain name |
other than your own (spoofing). Please also realize that if you use an |
unroutable E-mail address, you will not be able to receive |
acknowledgment or rejection messages for your submitted articles. |

2.10 Other unacceptable topics |

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -8626712406848703455
X-Google-Thread: fffa10410,b26b6dcc5f4b4e66,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.216.145.17 with SMTP id o17mr781052wej.3.1345452482952;
        Mon, 20 Aug 2012 01:48:02 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni222883953wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!85.12.40.138.MISMATCH!xlned.com!feeder5.xlned.com!
feed.xsnews.nl!border-3.ams.xsnews.nl!plix.pl!newsfeed2.plix.pl!news.mi.ras.ru!
spln!extra.newsguy.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!
feed-me.highwinds-media.com!newsfeed.hal-mli.net!feeder3.hal-mli.net!newsfeed.hal-
mli.net!feeder1.hal-mli.net!news.linkpendium.com!news.linkpendium.com!panix!
rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1827 - August 17 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 17 Aug 2012 08:06:31 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 617
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120817090003.9932B33C91@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1345205191 19204 166.84.1.6 (17 Aug 2012 12:06:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Aug 2012 12:06:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlAuM8cACgkQSO8RITXCfvsagwP/Ws0MF+AoyieE5gu3mEkDjiG2
 Fej4mVwdes7Ka+yvB6YQ9Zhs+itZth4bT2eSKBPJVYP4WsrgHVAZWL597/2nnXAU
 TrkqrThi1RM9XoeUweZjqpVbkX1wZqEtER8bagnh7JdGY0Co0uPc9vINeqy8tzJb
 Nt6Jd3Kj0QouuU3UYcg=
 =uMJv
X-Received-Bytes: 28410

Amateur Radio Newsline(tm) Report 1827 - August 17 2012

Amateur Radio Newsline report number 1827 with a release date of August 17 2012 to follow in 5-4-3-2-1.

The following is a QST. Hams respond as flooding hits the Philippines; e-mail from a net saves a sailors life; a new source of interference to the H-F bands is discovered, WWVB to begin Phase Modulation test broadcasts on August 21st and Morse code is now on Mars. Find out the details are on Amateur Radio Newsline(tm) report number 1827 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND AS FLOODING HITS THE PHILIPPINES

The Philippine Amateur Radio Association known as PARA activated its Ham Emergency Radio Operations on two meters and 40 meters passing essential traffic during the widespread flooding that recently hit the capital city of Manila and surrounding areas. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Nearly two weeks of monsoon rains across the Philippines main island of Luzon peaked with a 48 hour deluge that battered Manila and surrounding regions on August 6th and 7th. This was the worst rain to hit Manila since Tropical Storm Ketsana killed 464 people in 2009. .

Eddie Valdez DU1EV, is the Chief Operating Officer of the Philippines Amateur Radio Association. He said that members of the Ham Emergency Radio Operations group were on air from Monday the 6th through Thursday the 9th as the flood waters rose and then receded.

Through the organizations website DU1EV had warned the ham radio community of the pending rains. He asked those radio amateurs involved in emergency communications to be prepared by monitoring the emergency frequencies of 7.095 MHz and 144.740 MHz.

DU1EV said the sun finally, but only partially, showed up on the

Thursday, August 9th with the flood waters receding in most areas. He said tones of garbage litter roads, parks and drains in Manila and surrounding provinces.

A big clean-up is under way. In the worst affected areas like Marikina City, the Metro Manila Development Authority said it would take about a month to clean and clear the drainage canals.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

According to news media reports 66 people died in the torrential rain and officials estimated 300,000 fled their homes in the capital city of Manila. According to DU1EV, during the storm one of the volunteer radio operators had to leave his home after two days because of the intense flooding. (VK3PC, DU1EV)

**

RESCUE RADIO: E-MAIL FROM NET SAVES SAILOR IN DISTRESS

The Coast Guard with the aid of amateur radio coordinated the rescue of a mariner in distress approximately 287 miles northeast of Hilo, Hawaii on Friday, August 10th.

Duty officers at Joint Rescue Coordination Center in Honolulu received an e-mail report from a member of the Amigo Net. It said that a mariner aboard the Australian flagged sailing vessel the Q-Wave was disabled and requesting assistance.

According to news reports, the sailor reportedly had less than one liter of water and no food. The vessel's motor was disabled, it had lost its dingy, its communications equipment was unreliable and it had sustained a tear in its mainsail.

A Coast Guard HC-130 Hercules aircraft from Coast Guard Air Station Barbers Point was launched and located the disabled vessel. The crew dropped emergency supplies, including food, water and a VHF radio to the disabled sailboat. The Good Samaritan vessel Fifth Wife was in the area, overheard communications with the disabled vessel and responded to escort it back to Hilo. (Published news reports)

**

PRO-ACTIVE ENFORCEMENT: CALGARY CANADA FORMS COPPER THEFT UNIT

Anyone thinking of being a copper thief in Calgary Canada may want to think again. Amateur Radio Newsline's Jim Davis, W2JKD, has the reason why:

--

Calgary Canada police have created a special unit to target copper wire thieves. This, as the number of thefts in that nation and world-wide continue to rise.

With the price of this metal on the upswing so are the number of crooks hoping to cash in. Offenders see the crime as extremely high reward as they can easily steal copper and turn it around for cash. In other words there seems very low risk of getting caught.

But that changed in June after the Canadian Broadcasting Corporation was hit when $50,000 worth of copper wire was stolen from its transmitter site in southwest Calgary. Now police are watching very carefully for any signs that metal thieves may be about to strike.

I'm Jim Davis, W2JKD.

--

Calgary police hope that this new initiative will help deter copper thefts in that area. (WIA)

**

EMERGING TECHNOLOGY: EARLY WARNING QUAKE DETECTION DEMONSTRATED AT CAL TECH

Earthquake prediction may be on the verge of becoming a reality. This, following media reports that a pair of temblors centered near Yorba Linda, California were detected by a new earthquake warning system that's being developed at the California Institute of Technology.

A 4.5-magnitude quake struck one mile northeast from Yorba Linda at 11:23 p.m. Tuesday, August 7th. About ten hours later another a 4.4 magnitude shaker struck two miles from the same location.

News reports quote Douglas Given from the U.S. Geological Survey as saying that in the case of the first event Cal Tech received about nine to ten seconds warning before the strongest shaking was felt at the facility. In regard to the second quake the warning time was in the area of four seconds. Cal Tech is located in Pasadena California which is about 60 air miles from the two quakes epicenter.

Seismologists say that once the technology advances, they should be able to quickly determine a quake's magnitude and send that information out to the public before the strongest shaking waves reaches a given location. In its current incarnation, the early warning system sounds an audible alert, shows a countdown timer and estimates the intensity of an earthquake.

Experiments in quake detection have been going on for well over five decades but experts say that this new prototype system is the first to ever pick up quakes before the ground started shaking at its location.

(Published news reports)

**

RADIO INTERFERENCE: NEW RADIO BURST HEARD ON THE HF BANDS

The IARU Monitoring System Region 1 newsletter reports on a new burst radio system that is affecting the amateur radio operations in the 80, 40, 20 and 15 meter bands.

Writing in the newsletter Wolfgang Hadel, DK2OM, says that he discovered a new burst system operating on 3.5, 7, 14 and 21 MHz, daily.

Hadel who is the IARU Region 1 Monitoring System Coordinator says that the system is active every full hour at plus 1, plus 2 and plus 3 minutes with 10.4 sec. bursts of 20 kHz width. Also, the signals appear to come from France.

DK2OM adds that audio frequency analysis seems to pin this as being similar to CODAR signals. Their real purpose is unknown but DK2OM says that perhaps this is a new kind of over the horizon radar or Ionosonde. As we go to air, Germany's Department of Post and Telecommunications has filed a complaint with its French counterpart. (IARU-R1)

**

HAM RADIO IN SPACE: NROL-36 CUBSAT LAUNCH DELAYED AGIN

The launch of the NROL-36 mission carrying several new amateur radio micro-satellites has once again been postponed. According to Spaceflight Now, the United Launch Alliance Atlas 5 rocket, its classified payload and the ham radio cubesats remain poised for liftoff at Vandenberg Air Force Base in California. Now, officials say that the twice delayed launch will likely take place on September 6th.

The flight was scrubbed during the initial countdown on August 2nd due to Range Instrumentation problems at the Vandenberg launch complex. Spaceflight Now says that engineers are on a path to resolution and hope to have corrective actions implemented, tested and certified by late August. The latest developments on this pending launch can be followed at www.spaceflightnow.com.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (Spaceflightnow.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC3MM repeater serving Ransom, Pennsylvania.

(5 sec pause here)

**

RADIO LAW: HAM IN WALES USES UNUSUAL APPROACH TO WIN TOWER FIGHT

A ham in Wales has won a tower dispute with the town he lives in by taking a very different approach. He accused the town's community council of bordering on racism and won an appeal to erect a fourth tower in his garden. We have more in this report:

--

Michael Butler, GW0MNP, had his planning application for a 21 foot antenna mast rejected three times in under a year but he did not give up. In what may best be called an unprecedented three-pronged attack, Butler not only accused the city council of racism but also wrote letters accusing the Gazette newspaper of being "biased and sarcastic" and calling borough Mayor councilor Marlene Thomas "an idiot".

According to Wales dot com, Butler, of Green Meadow, sent a stinging letter to Cefn Cribwr Community Council last month. In it he claimed that their "prejudice" against his antenna mast installation ideas "bordered on racism".

In March, Bridgend County Borough Council planners denied Butler's request to erect the mast in his garden to further his amateur radio hobby.   Those opposed to his installation compared the proposed antennae to "a flying bedstead". A bedstead is a British term for the metal framework that holds a mattress, pillows and the rest of the bedding.

But in the end, Butler's interesting approach succeeded. This when Welsh planning inspector Rebecca Phillips upheld his appeal against the council planners initial decision. Her decision means he can now keep the three towers already has and erect a fourth. The only proviso is the new tower is only at its full height for three hours a day.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, mulling this one over here in the newsroom in Los Angeles.

--

You can read the entire story of this fascinating tower appeal, including commentary by some of Butler's neighbors on-line at tinyurl.com/wales-antenna-win. (Wales.com, QRZ.com)

**

RADIO LAW: VANITY FEE GOES TO $15 ON SEPTEMBER 4

Mark September 4th as the day that getting a vanity call sign will go to $15 for a full 10 year term. On August 3, the previously approved increase of 80 cents was printed in the Federal Register. The new charge take effect 30 days after publication making September 4th the first day it is in effect. (FCC)

**

ENFORCEMENT: FCC TELLS SPY SHOP TO STOP SELLING JAMMING DEVICES

A California electronics retailer has been ordered to stop selling products designed to jam radio communications equipment. Amateur Radio Newsline's Jeff Clark, K8JAC, reports:

--

The FCC has issued an official Citation and Order to Spy Shop of Sherman Oaks, California that also does business as IQ Tronics, Inc., SpyShopOne.com, and SpyGadgetsShop.com. This, for marketing cell phone, and Global Positioning System and other signal jamming devices in violation of Section 302(b) of the Communications Act, and Sections 2.803 and 15.201(b) of the Commission's rules.

In its July 18th Citation the FCC ordered that the Spy Shop should take immediate steps to come into compliance and to avoid any recurrence of this misconduct, including actions such as removing illegal signal jamming devices from displays and declining to sell signal jamming devices in the United States. The FCC said that if after receipt of the Citation, Spy Shop violates the Communications Act or the FCC Rules by marketing unauthorized radio frequency devices within the United States or its territories the Commission may impose monetary forfeitures of up to $16,000 for each such violation. In the case of a continuing violation, the Commission may impose monetary forfeitures of up to $16,000 for each day of such continuing violation up to a maximum forfeiture of $112,500 for any single act or failure to act. In addition, violations could also can result in seizure of equipment as well as criminal sanctions, including imprisonment.

Im Jeff Clark, K8JAC.

--

As we go to air, a check of the company website shows that all of the gear that the FCC says is illegal to sell has been removed from the company website. (FCC)

**

PUBLIC SERVICE: JIMMY FUND WALK VOLUNTEERS NEEDED

Ham radio volunteers are needed in support of the Sunday, September 9th Jimmy Fund Walk in the greater Boston Massachusetts area. This event is on the Boston Marathon course but most of its activity is on the last half. All communications will be on 2 meter FM with volunteer communicators assigned to buses and first aid Stations along the route from 5 AM to 7 PM. Some half day assignments will also be available. If you wish to volunteer please contact Steve Schwarm by e-mail to w3eve (at) arrl (dot) net and be sure to put Jimmy Fund in the subject line, (W3EVE)

**

RADIO BUSINESS: HAM RADIO DELUXE UPDATED

HRD Software announces an updated release of Ham Radio Deluxe version 5.24.36. This update includes fixes for cross band contacts in Logbook and some PTT issues hams have run into with DM780.

Meanwhile the Ham Radio Deluxe development team continues work on HRD Version 6.0. The specific date release date will be announced in a future press release.

For those who are unfamiliar wit it, Ham Radio Deluxe or HRD is an integrated suite of software products for amateur radio. The five modules provide rig control, logging, digital communications, satellite tracking, and rotator control. More about it is on-line at www.ham-radio-deluxe.com (HRD)

**

NAMES IN THE NEWS: AUTHENTIC RADIO AUDIO NEEDED FOR DOCUMENTARY FILM

Some names in the news. Steve Wystrach who is working on the production of a documentary film about Robert Manry and his 1965 single-handed Atlantic crossing says that he is in seed of two pieces of audio to help complete the project. First he needs an authentic recording of a WWV time signal from that era. It needs to be legible, but it can have a bit of static or hash, just as long as it's clear enough to understand.

Steve also needs a recording of the sound of a Gibson Girl distress transmitter. Manry demonstrates this unit at one point in the film but the actual signal it produced was not receded with a local receiver.

For those not aware, the Gibson Girl was the predecessor of the modern E-L-T or Electronic Location Transmitter but sent out an S-O-S signal on the old International Distress Frequency of 500 KHz. Many of these hit the surplus market in the 1950's and 1960's and were a popular as a parts supply for hams and other radio experimenters of that era.

If you have either of these audio tracks please e-mail Steve Wystrach to info (at) robertmanryproject (dot) com. More information about the documentary film is on line at www.robertmanryproject.com/about-us/. (Steve Wystrach)

**

NAMES IN THE NEWS: NEW RAC ONTARIO SECTION MANAGERS NAMED

With the break-up of Radio Amateurs of Canada's Ontario Section, there are now four newly named Section Managers. Allan Boyd, VE3AJB, has been named as Section Manager Ontario North. Michael Hickey, VE3IPC, takes the reins for Section Manager of Ontario East. The Section Manager for the Greater Toronto Area is George Duffield, VE3WKJ, with Ian Snow, VA3QT, as Section Manager Ontario South. These appointments are effective immediately, and will be merged into the normal election process at the end of a two year term. (RAC)

**

HAM HAPPENINGS: W9DXCC DX CONVENTION SEPT 14 - 25 IN ELK GROVE IL.

On the social scene, a reminder that the 60th annual W9DXCC DX Convention will be held September 14th to the 15th at the Holiday Inn in the Chicago suburb of Elk Grove, Illinois. W9DXCC is very much a fun gathering with presentations focused on DXing. Also available will be on site QSL card checking for CQ and ARRL awards. An optional Friday afternoon class will help get aspiring DX'ers up to speed. For more information and on-line registration for this gathering please take your web browser to www.w9dxcc.com. (N7US, W9DXCC)

**

HAM HAPPENINGS: WESTERN STATES VHF - UHF WEAK SIGNAL 75M NET

The Western States VHF/UHF Weak Signal 75 meter net meets every Sunday night from 5:30 to 6:30 pm Pacific time. This net is an informal opportunity to discuss recent operating activity, future plans for contests, rovers, and a wide variety of topics for the non repeater folks who inhabit the world above 50 MHz. The frequencies used are 3.920 MHz Lower Sideband region wide and 144.200 MHz Upper Sideband in Southern California. Anyone with an interest in weak signal communications is invited to take part. (VHF Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: WWVB PHASE MOD TEST STARTS AUGUST 21

The National Institute of Stands and Technology radio Station WWVB will be conducting a test of a phase-modulated broadcast format beginning at 1800 UTC on Tuesday, August 21st and ending at 1800 UTC on Friday, August 24th. During the test period the broadcast will be randomly switching between the normal WWVB broadcast and the new phase-modulated broadcast format.

According to WWVB Radio-controlled clocks and watches will not be affected by the test. However phase-locking 60 kHz timing and frequency standard receivers may lose lock during this period. However, they will restore during the normal broadcast period.

For more information, e-mail WWVB broadcast manager John Lowe at john.lowe (at) nist (dot) gov (CGC, John Lowe)

**

EMERGING TECHNOLOGY: PRINTABLE HF TRANSMITTER DEVELOPED

The British Broadcasting Corporation reports that a new science has been developed to permit high frequency radio transmitters for 13.560 MHz to be printed using electronic inks at a cost of that cost just a penny each.

The transmitters use Near Field Communication technology and are seen as a replacement for Quick Response Codes. The latter consists of black square dots arranged in a square pattern on a white background. The story of this new technology is on-line at tinyurl.com/printed-transmitter. (BBC, Southgate)

**

WORLDBEAT: CHRISTIAN VISION LEAVING SOUTH AMERICA TARGETED SHORTWAVE

Yet another shortwave broadcaster is cutting back on over the air operations. This time it's the U-K based Christian Vision that has announced that it will cease its shortwave service to Latin America, likely by the time this newscast has gone to air.

According to its announcement, the main reason for abandoning this targeted shortwave operation is the shifting emphasis to media that reach younger listeners. It says it has about 413 affiliates in 23 countries and is using Internet, mobile and social platforms to increase consumption by those in the important 18 to 35 year-old demographic many of whom are not shortwave listeners.

In 2010 the Christian Vision closed two other shortwave sites. One was in Darwin, Australia, and had served audiences in Asia. The other was sited in Juelich, Germany, that aired Russian, Arabic and English programs.

Christian Vision is not completely abandoning the shortwave bands. It says that it will continue to use shortwave in India and parts of Africa, where audiences continue to be significant. RW

**

WORLDBEAT: TWO RADIO STATIONS LOOSE TRANSMITTERS DOWN UNDER

North Queensland, Australia radio stations Hot FM and 4RFM have both had their transmitters stolen. Southern Cross Austereo had its 91.3 MHz HOT FM transmitter stolen from its site at the Carborough Range. The 91.3 MHz transmitter taken consisted of a Crown Broadcast FM30 Exciter, PA1000 Power Amplifier, and PS1000 Power Supply.

The local community station 4RFM also had its transmitter stolen at the same time from a nearby site. Its gear was not described.

The thieves used a crow bar to get through the door of the 91.3 MHz site and an angle grinder through the door of the community radio location. Both thefts seem targeted as none of the two-way radio equipment was taken from either location

Matt Paton is a Southern Cross Austereo Engineer. He has asked that those involved in radio to keep a look out for the stolen equipment. Paton notes that the market for broadcast transmitters isn't massive in Australia. As such, if anybody gets offered a black market deal for such equipment could they please call the Moranbah Australia Police at 07 4941 6200. (WIA News)

**

WORLDBEAT: LONDON OLYMPIC OVER BUT COMMEMORATIVE STATION SETTING RECORDS

The summer 2012 Olympics may be over but operations at 2o12L, the flagship station celebrating the Olympic and Paralympic Games continues. Further information about the station can be found on the website at www.2o12L.com. (RSGB)

**

HAM RADIO IN SPACE: 2012 OLYMPICS ON THE HAM-SATS

Meantime, another Olympic Special Event Station, 2o12W has been active on the amateur radio satellites working stations in the USA and across Europe. The 2o12W satellite station is being operated by Ken Eaton, GW1FKY, using a Kenwood TS-2000 feeding a 5-element dual-band Elk antenna mounted on a rotator on the portable cabin. For details of his operation please check out www.rsgb.org/operating/ and click on London Olympics 2012. (RSGB)

**

RADIO IN SPACE: RUSSIA LAUNCHES NON-HAM RS-40

A Russian research satellite called RS-40 carrying experiments built by students and research staff of the Siberian State Aerospace University was launched on July 28. Signals from the new bird have been heard on 435.365 MHz and were first reported by Maik Hermenau on the AMSAT-DL mailing list.

While the new satellite uses amateur 70 cm band downlinks it does not appear to include an amateur radio mission. In fact, as we go to air details of the downlink signaling protocol have not been made available. About the only thing certain is that systems aboard this 65 kilogram satellite includes testing advanced technological solutions to be incorporated into future missions. More about RS-40 is on-line at tinyurl.com/99ryrw8 (PE0SAT, ANS)

**

DX

In DX, preparations for the ZL9HR DXpedition to Campbell Island are on schedule for activation from November 28th to December 9th. The containers to carry all required equipment are currently being prepared and loaded, ready to be shipped out of Sydney around September 15th. More information is on-line at ZL9HR dot com.

IZ2WMW will be on the air stroke 9Afrom Krk Island between August 18th to the 25th. Activity will be holiday style on the HF bands. QSL via hs home callsign, direct or by the bureau.

W9XY will be active from the Bahamas as C6AXY between November 4th to the 9th. His operation will be holiday style on 40 through 10 meters using mostly CW and SSB,with maybe some RTTY or PSK31. QSL via W9XY.

AA5UK will be operating stroke EA6 froma in the Balearic Islands between October 20th and the 31st. Activity will be holiday style on 80 though 6 meters using SSB, RTTY and PSK31. QSL direct via his home callsign, by the bureau or electronically using Logbook of the World or eQSL.

4F2KWT will be active as DX0N from the rare Bongao Island located in the province of Tawi-Tawi, Philippines, sometime in September. Look for more details o be forthcoming at www.qrz.com/db/DX0N

Lastly, a group of Polish radio amateurs will be operational as from Mauritania as 5T0SP between November 24th and December 10th, from Mauritania. Activity will be on all HF bands, 160-10 meters using CW, SSB an RTTY. There will be a focus on Japan and the Far East.

(Above from various DX news sources)

**

THAT FINAL ITEM: MORSE CODE ON MARS

And finally this week, the story of Morse code on Mars. When the Mars rover Curiosity moves around the red planet it leaves a series on dots and dashes on the surface. These dots and dashes are a part of Curiosity's wheels and are made by square and rectangular imprints on the rovers treads.

According to Jet Propulsion Laboratory's Mars Rover Mechanical Engineering Team, these holes or imprints actually have a purpose as odometer markers. JPL Engineers are looking at the tread marks to verify that Curiosity has traversed the distance it expects.

So what pattern did JPL choose to put on Curiosity's wheels? The holes are in a pattern of short squares and longer rectangles as in the ancient and honorable Morse code. And what does it spell out in C-W? Simply the three letters JPL.

The full story of this Morse code on Mars is on-line at tinyurl.com/cw-on-mars. And less we forget, you can follow Curiosity on Facebook at www.facebook.com/MarsCuriosity. (Various sources)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, Twit TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at)arnewsline(dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Skeeter Nash, N5ASH, saying 73 and we thank you for listening.

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```
From 1745170082044631702
X-Google-Thread: 3a471f,95d123233b779f18,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.38 with SMTP id v6mr2047212pay.7.1345466078724;
        Mon, 20 Aug 2012 05:34:38 -0700 (PDT)
```

```
MIME-Version: 1.0
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!newspump.sol.net!newsfeed3.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: night.watch-my-foot@116-901.ftn.wpusa.dyn
Newsgroups: rec.radio.amateur.moderated
Subject: 75 meter net seeking net control operators
Date: Mon, 20 Aug 2012 08:34:37 EDT
Organization: albasani.net
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k0rce6$j68$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1345466078 23618 166.84.1.6 (20 Aug 2012 12:34:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2012 12:34:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: fNFGfuZbWMEdPsHMh6K6f/9SFnRKOPUcXbO1OjOyfK0=
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Sun, 19 Aug 2012 18:48:40 +0000 (UTC)
Cancel-Lock: sha1:p78CLJaw465V7YHWyLHecjcASUA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlAyLt4ACgkQSO8RITXCfvvWUQP/WXzPpu6/bLSe/cykb4rIF/ac
 oyQ1R3nSucdC2bnPNU09OOC/QYoT84EUGS80f82Qj3n39c+9d0lP/+yYxyCpULMo
 taCQFSHK1UwrN+3YxI1TWhGsWp0iIz2fxJI9rLvqj+PH9TFfapif4a1zNLccLSEH
 KaSLB9hPkvALHuaSvzA=
 =yhMz
X-Received-Bytes: 3363
```

remove -my-foot to reply.
the Central Area night watch is a pilot project undertaken by a few
leaders of ARRL NTS in the NTS Central Area.
Its purpose is providing any and all communications services which can be
legally rendered via amateur radio, and as an immediately available
emergency resource during later prime time and night hours, serving
the Central United STates.

CANW begins operation at 0100 UTC daily on or about 3807.5 khz. We encourage those with the capability to utilize their existing cycle 4 cw nets, but acknowledge that not everybody with a need knows the code. WE ask that any communication which must go via relay be in the form of a formal radiogram.

Central ARea Night Watch needs net control volunteers to fill 30 minute slots.
IF volunteers can be found we would like to maintain directed net ops so as to hold the frequency open until at least 0400 UTC. We are endeavoring to fill 30 minutes slots. IF you're located in the midwest, and have 75 meter capabilities please consider volunteering. If interested please anti-spam this article and reply by email. Again, remove "my-foot" and the leading dash to reply.

73 and thanks,

Richard Webb, NF5B

Manager, Central ARea Night Watch

```
From 683189808474154051
X-Google-Thread: 3a471f,502315be4d100d71,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,502315be4d100d71,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.228.227 with SMTP id sl3mr2740346pbc.5.1345568227095;
        Tue, 21 Aug 2012 09:57:07 -0700 (PDT)
Received: by 10.224.209.202 with SMTP id gh10mr3038225qab.2.1345568226877;
        Tue, 21 Aug 2012 09:57:06 -0700 (PDT)
MIME-Version: 1.0
Path: kg8ni10554pbc.0!nntp.google.com!news2.google.com!u3no29279641qai.0!news-
out.google.com!c6ni210633463qas.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 08/21/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 21 Aug 2012 12:57:06 EDT
Organization: Federal Communications Commission
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-523405-2012.08.21-12.21.14--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
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X-Trace: reader1.panix.com 1345568226 19628 166.84.1.6 (21 Aug 2012 16:57:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 21 Aug 2012 16:57:06 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlAzveIACgkQSO8RITXCfvuxBwP/TjbTzHtYwVtePMejg7KBVLfj
 lMWymJJo5I+z96tzHNAxqu7N0ev/9W/EX7tSyujknIjhK+Ax2LC1gL8p6zk/Ykud
 xtVdZOLIeb01wk0tp3gVqbSs0UIZ4tpYpNTM7OF6FAlv1MTPthPbFKuG5QQbdof9
 BOvIMwU/rrlBvbZGIaM=
 =I09g
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 162 August 21, 2012

[...]

USES AND CAPABILITIES OF AMATEUR RADIO SERVICE COMMUNICATIONS IN EMERGENCIES AND DISASTER RELIEF: REPORT TO CONGRESS PURSUANT TO SECTION 6414 OF THE MIDDLE CLASS TAX RELIEF AND JOB CREATION ACT OF 2012. (Dkt No. 12-91). Action by: Chief, Wireless Telecommunications Bureau and Chief, Public Safety and Homeland Security Bureau. Adopted: 08/16/2012 by REPORT. (DA No. 12-1342). WTB PSHSB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1342A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1342A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1342A1.txt

[...]

```
From 3849661188414886255
X-Google-Thread: 10b9c8,e3cf2aec0fb1bb49,start
X-Google-NewGroupId: yes
```

```
X-Google-Thread: 3a471f,e3cf2aec0fb1bb49,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e3cf2aec0fb1bb49,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,e3cf2aec0fb1bb49,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,e3cf2aec0fb1bb49,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.72.73 with SMTP id b9mr2744053pav.9.1345615205890;
        Tue, 21 Aug 2012 23:00:05 -0700 (PDT)
Received: by 10.224.219.205 with SMTP id hv13mr4028341qab.5.1345615205612;
        Tue, 21 Aug 2012 23:00:05 -0700 (PDT)
MIME-Version: 1.0
Path: a5ni2pbv.0!nntp.google.com!news1.google.com!u3no29432239qai.0!news-
out.google.com!c6ni217889537qas.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1342936800@panix.com>
Followup-To: poster
Date: 22 Aug 2012 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1345615201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1345615205 252 166.84.1.2 (22 Aug 2012 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2012 06:00:05 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlA0dWMACgkQSO8RITXCfvuG2gP/aVPjSJu8gUQJxbU6UYAXdkFh
 Q4VlumIDLFQu/P53CYRJxuCelNMMp1NJGOKckwoXmCp7VSSm+dF8rlvPG4nzO0xr
 vexmcKzqODjK6xXmP0Qq9DtuE2RN9bop9qsb3RcJG1sNKc67AOxfuAgbuDwLui0r
 PyJp/d0rX+NQ5xVd85U=
 =5mSq

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
```

Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                        |
        Newsgroups: ,.*,                                                     |
        ~Followup-To: .                                                      |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 1184459792187118070
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.130.7 with SMTP id q7mr1861106bks.2.1345615504654;
        Tue, 21 Aug 2012 23:05:04 -0700 (PDT)
Received: by 10.224.146.67 with SMTP id g3mr2042958qav.6.1345615504323;
        Tue, 21 Aug 2012 23:05:04 -0700 (PDT)
MIME-Version: 1.0
Path: m12ni123191bkm.0!nntp.google.com!news1.google.com!u3no29434624qai.0!news-
out.google.com!c6ni217889898qas.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1342937100@panix.com>
Followup-To: poster
Date: 22 Aug 2012 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
```

Expires: 24 Sep 2012 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1345615500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1345615503 80 166.84.1.2 (22 Aug 2012 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2012 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlA0dowACgkQSO8RITXCfvv1nQP/S+LK4JiyKOw4Xi++C/aH7DMH
xB5ufmaiEM457cqRDS8GcYe0UEO29uqVgfKcGa2l5xfkiD7Nd2Aoql9iFlf8t91u
1qLWJ4mMYhC02aOAhwfnDWMKOBbNL2FOQzAiBawr8OSx047ElVzzmb0mBeBNoqDg
4x7eF5QzmGwlku80le8=
=UxfQ

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic

information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -1770659895064545588
X-Google-Thread: 3a471f,c80b00c6a10d76a0,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c80b00c6a10d76a0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.69 with SMTP id r5mr711926pav.12.1345798814256;
        Fri, 24 Aug 2012 02:00:14 -0700 (PDT)
MIME-Version: 1.0
Path: t10ni45596657pbh.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1828 - August 24 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 24 Aug 2012 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 843
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120824090003.CDB6B33C5E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1345798813 4977 166.84.1.6 (24 Aug 2012 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Aug 2012 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlA3Qp0ACgkQSO8RITXCfvtL0wQAlZaSZhVfNt4G6j+Rx09jvuXc
 YkdBie/TfoBKBpWzAAV7fdSPkcmGJ2ZnP2uUUo2rLQh2TmuvDuw2iBnFcF0FfQia
 cxfScLFLYrAagLUQfUp+cJa6s0HelQrHA39lIcQsulkClBUs2aHC2x1F+zQ6M4S1
 H3TRSA8cmix+ZKpDWw0=
 =xZZT
```

Bytes: 40071

Amateur Radio Newsline(tm) Report 1828 - August 24 2012

Attention bulletin stations. Please note that this is an extended newscast and contains three breaks. Thank you.

Amateur Radio Newsline report number 1828 with a release date of August 24 2012 to follow in 5-4-3-2-1.

The following is a QST. The FCC releases the text of its report to Congress on the role of amateur radio in emergency communications but provides no relief for hams living with deed restrictions or CC&R's. Also, hams in Quebec Canada get an implied exemption to that Provinces restrictive cellphone law and we take you to the Huntsville Hamfest where Erin King, AK4JG, receives the 2012 Young Ham of the Year Award. Please join with us on an extended Amateur Radio Newsline(tm) report number 1828 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC RELEASES TEXT OF ITS R&O IN IMPEDIMENTS TO HAM RADIO

The FCC has released its long awaited report to Congress into the uses and capabilities of Amateur Radio Service communications in emergencies and disaster relief operations. It also delves into the existence of impediments to this aspect of personal communications. Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

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Don't look for Congressional action to override private land use restrictions more commonly known as Conditions Covenants and Restrictions or CC&R's even if hams believe that these restrictions hamper them in times of emergencies. This is because in its report to the legislative body, the FCC says that, in its view, such restrictions do not constitute a significant impediment to ham radio or those in the United States amateur radio service.

In its report, the FCC noted that some of what it calls "commenters" recommend that CC&Rs be preempted if they prohibit antennas that are within certain limits. Others suggest that private land use restrictions on amateur antennas should be permitted only for safety considerations, and not for aesthetic reasons.

However, another group believes that it is not necessary to preempt private land use restrictions in order to promote amateur emergency communications. This, given the ways that even amateurs subject to CC&Rs can communicate effectively and the nature of amateur emergency communications.

Moreover, while commenters suggest that private land use restrictions have become more common, the FCC's says that its own review of the record does not indicate that amateur operators are unable to find homes that are not subject to such restrictions. Therefore, at this time, the Commission does not see a compelling reason for it to revisit its previous determinations that preemption should not be expanded to CC&Rs.

In relation to other impediments, the Commission says that it has already preempted state and local regulations that do not reasonably accommodate amateur radio communications and do not represent the minimum practicable regulations to accomplish the local authority's legitimate purpose. The Commission says that it has also addressed regulations regarding possession and operation of amateur radio equipment while driving. These are state and local laws that prohibit cellular telephone and texting devices and are many times very broadly written as to catch hams, CB operators and even commercial radio users into a confusing maze of legal webs.

And as to any FCC rules that may be an impediment to the various technical aspects of enhanced - read that as digital amateur service emergency communications, the FCC believes that these matters can be considered through the Commission's rulemaking process. Consequently, it does not believe that Congressional action is necessary to address that issue either.

On the other side of the coin, the FCC notes that the ham radio community and the emergency response and disaster communications communities all agree that amateur radio can be of great value in emergency response situations.   The regulatory agency notes that amateur radio carries with it a wide range of advantages that allow it to supplement other emergency communications activities during disasters. This says the FCC, has been demonstrated time and again in a wide variety of emergency and disaster situations including Hurricane Katrina.

But at this point the regulatory agency sort of contradicts itself regarding CC&R's, albeit it may not have noticed its own mistake.

Here, the FCC notes that amateur radio emergency communications require not only stations in a position to originate the emergency message, but also as an alternative to the commercial communications infrastructure impacted by the emergency. This alternative infrastructure is the network of amateur radio operators and their stations that relay messages, build and maintain repeater stations and repeater networks, operate High Frequency message networks to send messages greater distances than are practical with mobile or transportable transmitters, and develop new technologies to improve the reliability of these networks. As such, the FCC contends that this value could potentially be increased, through cooperation among Department of Homeland Security, public safety, emergency management, and amateur radio emergency communications associations and groups to develop future training protocols.

But what the FCC fails or refuses to address is how radio amateurs living with CC&R's that restrict or outright forbid antennas can possibly pass along emergency traffic using the High Frequency bands. It's not likely that a long wire or dipole hidden in a hams attic is going to break through to any emergency net or pass traffic under adverse conditions. Operating effectively on the High Frequency bands requires decent outdoor antennas hung in the clear and this is something that the FCC fails to address in this section of its report.

Finally, the FCC recommends that the Department of Homeland Security work with state, local, and tribal authorities to develop disaster area access policies and qualifications for trained amateur operators who provide emergency communications support. The only question here is how you get the attention of these agencies, many of whom consider themselves autonomous are not interested in assistance from the public at large.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM in Reno.

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You can download and read the entire 15 page FCC accounting to Congress at tinyurl.com/FCC-To-Congress-Report. It's written pretty much in plain language and might well make an excellent program for radio clubs and on-air discussion nets. This is because it could easily set precedent in regulation of the United States Amateur Service for decades to come. (FCC)

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THE BPL WAR: EU VS RSGB OVER BPL STANDARD

A battle appears to be brewing between the Radio Society of Great Britain and the chairman of the European Union Committee. This after the latter attacked the RSGB's call to arms in the battle against Powerline Transmission radio pollution. A technology better known as Broadband Over Powerline here in the United States. Amateur Radio Newsline's Norm Seeley, KI7UP,has more:

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The chairman of the European Union committee on Powerline Networking has responded to the Radio Society of Great Britain's call to arms, claiming that every minute of filibustering pollutes the radio spectrum more.

According to the UK newspaper the Register, the Radio Society of Great Britain says that the new standard for broadband powerline transmission, will water down existing requirements. This it says will open the way to greater spectrum pollution. As such, the RSGB has asked members to lobby their local representatives.

But Ronald Storrs, Chair of the committee defining the standard refutes that. He claims that it is the RSGB that is risking the airwaves with - and we quote" "their pointless protests and inflexible attitude."

The problem is that sending data signals over unshielded mains wiring, as Broadband Over Powerline transmissions does generates radio interference. And as the manufacturers push to increase speeds that interference is spreading into the frequencies used by other radio services. That, says the RSGB, is unacceptable.

But BPL or PLT equipment manufacturers have a totally different view. They say that the devices don't generate significant interference. Rather it's the mains wiring is the culprit. The manufacturers also contend that in many homes the wiring is sufficiently shielded that no interference is generated. As such they will continue to sell their devices legally.

Meantime UK telecommunications regulator Ofcom has taken a back seat in this matter. It says that it can't do anything as the devices themselves aren't radio transmitters so fall outside their purview. Ofcom says it's waiting for the new standard to be enacted which will give it some authority to regulate Broadband over Powerline technology.

So it appears that a proverbial line has been drawn in the sand between the UK ham radio community represented by the Radio Society of Great Britain and those who want to sell Broadband Over Powerline or PLT gear. And while the European Union's Storrs agrees that BPL is generating unacceptable interference, he says that every day there isn't an applicable standard in place more unrestricted gear is getting into the marketplace. He adds that the intransigence of United Kingdom's ham radio community isn't helping.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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According to Storrs, the manufacturers of this equipment are dead set against the proposed new standard. He also notes that the new standard already has the support of the International Amateur Radio Union and that this leaves the UK hams standing alone against the European Union. You can read the entire Register article on-line at tinyurl.com/UK-PLT-Fight (Southgate, The Register)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB2QLP repeater serving Naples, Florida.

(5 sec pause here)

**

CHANGING OF THE GUARD: JOEL KLEINMAN, N1BKE, S-K

Ham radio has lost one of its most ardent supporters with the untimely passing of QST Managing Editor Joel Kleinman, N1BKE, who died in a house fire on Saturday, August 18th. Amateur Radio Newslines Mark Abramowicz, NT3V, has the details on this truly sad moment for all of us:

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Neighbors of the Kleinman family were first to discover the fire that claimed the life of Joel Kleinman and left his widow, Jayne, hospitalized.

According to several news accounts, the fire inside Kleinman's Meriden, Connecticut home was pushing out heavy smoke when neighbors discovered it and some of them raced into the burning dwelling. Reports say they first pulled out Kleinman's wife, Jayne, who was already unconscious and is hospitalized at MidState Medical Center. Investigators say the rescuers saved her life.

But news accounts quote the neighbors who were involved in the daring and dangerous action as saying the heavy smoke prevented them from reaching the second floor where Joel Kleinman was found by firefighters. The medical examiner says the 64-year-old Kleinman died of smoke inhalation and he ruled the death accidental.

Joel Kleinman had been the managing editor for the American Radio Relay League's QST magazine since 2001. But his history with the ARRL goes all the way back to 1976 when he was hired by the organization to target young people with science, and amateur satellites.

A graduate of the University of Montana with a journalism degree, Kleinman - who didn't have a ham license at the time - embraced the role.

It didn't take long for his ARRL bosses to recognize his skills and he quickly moved into the operations of QST where among the jobs he held was editorial assistant and features editor. By 1988, Kleinman was promoted to book team supervisor for ARRL's publications and other media.   His return to QST as the top boss a few years later, clearly was a recognition by the ARRL management of his value to the monthly publication that reaches thousands of amateurs every month.

QST Editor Steve Ford, WB8IMY called Kleinman: "...the quiet man behind the scenes, shouldering much of the burden that comes with creating 164 pages of new content every month. Joel set a high standard for all who may follow him." _ ARRL President Kay Craigie, N3KN issued a statement: "With the passing of Joel Kleinman, N1BKE, we have lost not only a respected professional colleague, but also a friend." _ Kleinman was the former president of the Newington Amateur Radio League and was a member of the Quarter Century Wireless Association.

Funeral arrangements for Joel Kleinman were still pending as we were going to air.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Our hearts and prays go out to the Kleinman family on this very tragic loss.

(ARNewsline(tm), ARRL, Meriden Patch, Meriden Record-Journal)

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ENFORCEMENT: FCC LOWERS FINE ISSUED TO FORT MEYERS UNLICENSED STATION

The FCC has lowered a fine imposed on an unlicensed broadcaster. This after he provided proof that the initial amount would prove a hardship that he could not afford to pay.

As previously reported, this past June 5th the Enforcement Bureau's Tampa Florida Office issued a $15,000 Notice of Apparent Liability for Forfeiture to Albert R. Knighten, Jr. of Fort Meyers. This for his alleged operation of an unlicensed radio station.

In response to the proposed fine Knighten admitted to, and apologized for, the violation. He also urged cancellation or reduction of the proposed $15,000 forfeiture, asserting that his financial situation could not the permit payment of the fine that the FCC had levied against him.

After examining the financial documents provided by Knighten, the FCC found sufficient basis to reduce the forfeiture to $1,200. However, it also cautioned Knighten that a party's inability to pay is only one factor in its forfeiture calculation analysis. It told him that it had previously rejected inability to pay claims in cases of repeated or otherwise egregious violations. In closing it warned Knighten that future violations of this kind could result in significantly higher forfeitures that may not be reduced due to financial circumstances.

Knighten was given the customary 30 days from the August 21st date of the order to pay the reduced forfeiture. If he fails to do so the matter could be turned over to the Department of Justice for collection. (FCC)

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ENFORCEMENT: LACK OF EAS GEAR BRINGS $10000 FINE

The license holder of a low-power FM in Mission, Texas will likely have to pay a $10,000 fine. This, for its admitted failure to install and maintain working Emergency Alert System or EAS equipment. Amateur Radio Newsline welcomes George Bowen, W2XBS, who has this report:

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Intercity Christian Youth Program, Inc. is the licensee for low power station KCYP. Responding to a complaint, agents from the Enforcement Bureau's Houston Texas office inspected the station this past March. At that time the manager admitted to the agents the station had operated without EAS gear since the facility went on the air in 2007. KCYP also had no EAS logs to document that the facility had ever had such gear installed or that it had ever conducted the required weekly or monthly EAS tests.

The base fine for not having operational EAS gear is $8,000. The commission tacked on another $2,000 because it appears the station has not had working EAS gear for the better part of five years.

The station was 30 days to pay the fine or to file an appeal. KCYP must provide a sworn statement to the Houston office of the Enforcement Bureau certifying that it now has had E-A-S equipment installed.

For the Amateur Radio Newsline, Im George Bowen, W2XBS, in Albany, New York.

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According to the FCC, every broadcast station is part of the nationwide Emergency Alert System network and is categorized as a participating national EAS source. This in turn means that all stations must ensure their EAS encoders and decoders are installed and working properly.
(FCC, RW)

**

ENFORCEMENT: UNLICENSED BROADCASTER BUSTED UNDER FLORIDA LAW

Romayne Davis, who local Florida police say operated an unlicensed radio station, is now free on bond. Police say Davis operated an illegal station out of a warehouse since March using a laptop running iTunes.

The investigation began in July when a listener to American Public Media's Classical South Florida WKCP FM in Miami complained that rap music was interfering with the legitimate signal on 89.7 MHz. Police recovered a computer, transmitter and other gear which they said was used to broadcast the unauthorized station on an adjacent frequency of 89.5 MHz.

Unlike the FCC which normally issues fines for unlicensed operations, under Florida's strict state law regarding unauthorized transmissions, Davis, who had turned himself into authorities, could face up to five years in prison for his unlicensed station operation. (RW, WPEC)

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RADIO LAW: FCC SEEKS COMMENT ON REGULATORY FEES FOR INDUSTRIES IT OVERSEES

Public comments to the FCC about the best way to collect regulatory fees from the industries that the agency oversees are due in mid-September.

The agency notes a lot has changed in the telecommunications marketplace since its current system for assessing and collecting regulatory fees was enacted in 1994. Back then, commission regulation centered mostly on wired local and long distance. Since then the wireless industry exploded, shifting agency resources to that industry.

Complicating things further, telephone companies have entered the video market, cable operators are winning voice customers, satellite operators offer competitive radio, television and broadband services and wireless services abound.

Comments to MD Docket 12-201 are due September 12th. Payment of the existing fees for this year are due by September 13th. This commentary period does not apply to amateur radio or other personal radio services. (FCC, RW)

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RADIO LAW: FCC SAYS YES TO TOWER IN WILDLIFE VS. TOWER CHALLENGE

In a case involving the possibility of bird collisions with towers, the FCC has decided in favor of both the tower and its owner American Tower Corporation. Amateur Radio Newsline's Skeeter Nash, reports:

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RADIO LAW: FCC SAYS YES TO TOWER IN WILDLIFE VS. TOWER CHALLENGE

In a case involving the possibility of bird collisions with towers, the FCC has decided in favor of both the tower and its owner, American Tower Corporation

Last April Michael Pearson of Marshall, Arkansas, raised several issues before the Commission related to a 314 foot structure registered to American Tower that was under construction in the area. American Tower suspended construction while the "Emergency Petition to Compel Compliance" order was reviewed.

In his petition to the FCC Pearson said that because the tower would be in wooded and pasture land area, and also within 4,000 feet of a wildlife management area, that the tower would negatively affect migratory birds and endangered species. This included mountain lions, bobcats and even skunks.

But in giving American Tower the green light to resume construction, the FCC said his complaint did not meet the standard for requesting environmental review. It said that Pearson didn't identify endangered species that could be specifically affected by the tower. Rather he had listed non endangered species in the area.

Possibly more important, the FCC also stated that the proximity of a tower to a wildlife management area does not, by itself, mean that a structure may have a significant effect on the environment.

As previously reported, environmental assessments are now required for proposed new towers over 450 feet above ground level, for replacement or modification of existing structures over 450 feet that involve a major size increase or for certain lighting changes to towers over 450 feet tall. This decision is very significant as it gives insight as to how the agency will likely handle these cases in the future.

For the Amateur Radio Newsline, I'm Skeeter Nash, N5ASH.

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As we go to air its unknown if Peasrson will accept the FCC's decision or if he will appeal it up the Administrative Procedures chain. FCC, RW

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BREAK 2

With you 52 weeks a year, every year since 1976, we are the Amateur Radio Newsline with links to the world from our only official website at www dot arnewsline dot org and being brought to you by the following volunteer bulletin station:

(5 sec pause)

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WITH NEWSLINE: WHO IS STILL USING PHONE LINE ACCESS SURVEY

This note to those of you who still receive these newscasts over our 661-296-2407 dial in line rater than downloading the MP3 file from our website. Of late we have noticed a major decline in the number of those calling into it and as such we are giving consideration to discontinuing it by years end. But before we do, we want to know how many people are actually using it. If you are one of those who call in each week on the phone, please send us a note telling us who you are and the reason you are using telephone access rather than simply downloading the newscast from the Internet. Our address is the Amateur Radio Newsline, 28197 Robin Avenue, Saugus California, 91350. Or you can e-mail us at newsline (at) arnewsline (dot) org. We look forward to hearing from you. (ARNewsline)

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RADIO BUSINESS: NEW CHINA BUILT DUAL BAND MOBILE FOR UNDER $225

Get ready for the first 2 meter and 70 centimeter dual band mobile selling for under $225 including shipping. At least that's the price being quoted in an on-line advertisement from the Hong Kong-based 409 Shop for the new Baojie model BJ-UV55 dual band mobile radio.

Like its Japan built counterparts, the BJ-UV55 has most of the features one expects from a basic dual band mobile. The radio features a large blue back lit LCD display that shows both frequencies programmed in at the same time. The transmitter runs 35 watts out on 70 centimeters and 45 watts on 2 meters. The manufacturer claims a receiver sensitivity of between .18 to .22 microvolts depending on selected bandwidth, 128 memory channels, both CTCSS and Digital CTCSS tone encoding, a DTMF microphone and even a built-in FM broadcast band receiver.

The negative on this radio is that nowhere in the advertisement is there any mention of the Baojie BJ-UV55 being FCC certified either under Part 15 or Part 90 making it illegal to import to the United States. Nor is there any service or repair station in the United States. That means returning a radio to the China-based manufacturer should it require maintenance. And as with any product purchased from a non-United States dealer, this can be more expensive than the price of the radio itself.

You can see this new dual bander on-line at tinyurl.com/Baojie-dual-band-mobile. And as we say with anything purchased from an overseas dealer, be certain that its legal to import and use here in the United States. Even more important are two words Caveat Emptor, which means buyer beware. (ARNewsline)

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NAMES IN THE NEWS: NZ4O MF/HF/6M PROPAGATIONS FORECASTS GO DAILY

Thomas Giella has announced that his NZ4O Medium Frequency, High Frequency and 6 Meter Radio Wave Propagation Forecast is now published on a 'daily' basis. It can be found on line at www.solarcycle24.org and www.wcflunatall.com/propagation.htm. Thomas notes that each new edition will be available at around 1300 UTC, but that there will be no daily e-mail notice about its being posted. Just check the websites for the daily updates. (NZ4O)

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HAM HAPPENINGS: AMATEUR RADIO AND POLITICS MEAN LOTS OF PEOPLE

North Carolina's Charlotte Observer reports that the 1,500 hotel rooms in Gaston County are solidly booked because of the Democrat Party's National Convention and a rather famous amateur radio Hamfest.

The newspaper says that the Shelby Hamfest takes place Labor Day weekend September 1st and 2nd.   Meantime the 2012 Democratic National Convention is being held in the city of Charlotte from September 3rd to the 6th. And while no delegates to the convention are staying in Gaston County there are support people such as FBI agents, U.S. and foreign media and peripheral groups such as lobbyists who need places to stay.

The annual Shelby Hamfest is one of the nations best attended amateur radio events. It is held at Biggerstaff Park in Dallas, North Carolina. The paper says that in 2011 about 12,800 ham radio enthusiasts from 30 states showed up. Many camped in RVs, but lots more stayed in local hotels. More on the hamfest is on-line at shelbyhamfest.com. (Charlotte Observer, Southgate)

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ON THE AIR: N1Y TO COMMEMORATE THE 9/11 2001 TERRORIST ATTACKS

Members of the Symbol Technologies Amateur Radio Club will once again be operational as N1Y on September 8th and 9th. This in commemoration of those who lost their lives in the September 11th, 2001, al Quida lead terrorist attacks that felled the twin towers of the World Trade Center in New York City.

N1Y will be operating on 40, 20 and 15 meters using CW and SSB, in the General portions of those bands. A special QSL may be had by sending a SASE to W2SBL at the address found on QRZ.com. (Southgate)

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WORLDBEAT: HAM ROAD RALLEYER REACHES MONGOLIA Despite a small war in Tajikistan, a pair of road rally enthusiasts have reached Mongolia. Neil Melville, PA9N, and Helen Woolnough, driving their 9 year old 1.1 liter Fiat Panda are taking part in the Mongol Rally where participants drive, in no more than six weeks, from the United Kingdom to Ulaanbaatar in Mongolia, using a thoroughly unsuitable car of 1.2 liters or less.

Woolnough and Meloville's entry is called The Uncertainty Principle and they started on their epic journey from the UK on July 14th. On Sunday, August 19th their location was given as 46.37 North and 96.25 East placing them near their goal.

The pair are driving the race to raise money for the Lotus Children's Centre Charitable Trust and UNICEF. By the time the event ends, they will have covered more than 10,000 miles through 19 countries, with no outside support.

Over the years PA9N has given many presentations to the AMSAT-UK International Space Colloquium in Guildford, England. His first spacecraft project was the eXpress-OSCAR 53 satellite better known as XO-53.   Here on Earth you can follow their route and blog at theuncertaintyprinciple.co.uk. (Southgate)

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WORLDBEAT: THE BBC TO TEST TURNING OFF MEDIUM WAVE TRANSMISSIONS

The British Broadcasting Corporation is undertaking a five week trial of switching off existing Medium Wave services for four BBC local radio stations. The experiment runs from the 17th of August to the 24th of September and affects BBC Radio Kent, BBC Radio Lincolnshire, BBC Radio Merseyside and BBC Radio Nottingham.

The BBC say one way to make savings and preserve value to licensee fee payers is to switch off Medium Wave services except where listeners depend upon Medium Wave as an alternative to FM or Digital Audio Broadcasting. Medium Wave services in the UK mainly duplicate what is already available on FM and DAB, and most listeners will be able to hear their local stations on FM. Medium Wave is a European term that describes what we call the AM broadcast band here in the United States.

The BBC notes that the aim of the trial is to get a better understanding of the impact of the loss of Medium Wave would have on its core listeners and also enable the broadcaster to ensure adequate coverage is available on other platforms in these regions. (BBC)

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BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO LAW: QUEBEC ANTI CELLPHONE WHILE DRIVING LAW NOW EXCLUDES TWO WAY RADIO

Some good news for hams living in the Canadian Province of Quebec. A four year old law banning the use of cellular phones while driving now has an implied exemption for those using two-way radio gear including radio amateurs. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, is here with the latest:

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According to a news release from Radio Amateurs of Quebec, the ban on the use of cellular telephones while driving came into force in April of 2008. Since that time different police departments have issued tickets for the use of various types of devices which in each departments view could be construed as a mobile telephone system.

Those who have received these tickets have vigorously contested them. But over the years the various courts hearing these cases have expanded considerably on what they believed the meaning of the law was to include a multitude of communications equipment far from cellular telephones.

Now, after four years of uncertainty the situation has now been clarified by amendments to the Highway Safety Code which came into effect this past June 6th. A new article of the code simply says that no person may, while driving a road vehicle, may use a hand-held device that includes a telephone function. More important, the first paragraph does not apply to a two-way radio or any cordless voice communication device which does not allow the parties to speak simultaneously.

For the Amateur Radio Newsline, I'm Heather Butera_Howell, KB3TZD, near Berwick, Pennsylvania.

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According to the new version of the law, for the purposes of enforcement, a driver in Quebec who is holding a hand-held device that includes a telephone function is presumed to be using the device. This prohibition does not apply to drivers of emergency vehicles in the performance of their duties. (VE2LGL, RAQI)

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RADIO THROUGH SPACE: MARS ROVER GETS SOFTWARE UPDATE

NASA's Mars Science Laboratory at JPL team has sent a software update to the Curiosity Rover on Mars, more than 160 million miles away. According to Venturebeat dot com, the software had to be updated because Curiosity needed different directions to drive around on Mars than it did to land on the planet's surface.

The computer hardware in the Curiosity Rover is powered by a pair of computers built by BAE Systems. These RAD750 computers use a 10-year-old IBM PowerPC microprocessor running at a relatively slow 132 megahertz. These machines also have only 120 megabytes of random access memory, but are built to withstand wild temperature swings, radiation, and physical shaking.

The drawback is that the computers on the robot vehicle did not have enough memory for both the landing and its surface missions. So NASA had to swap out the software over four days of communication through the void of space. It took so long because it takes about 14 minutes to send the signal to the rover and another 14 minutes to get a response back. (Venturebeat.com)

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DX

In DX, K7BV, having recovered from a serious medical condition, is returning to Asia for a short visit between August 25th and September 2nd. He will be using his HS0ZKS callsign on HF bands from the home of HS1CHB, and hopes to QSO friends from around the world. He may also get on the air from Japan as well using his call JF1XJR. QSL via K7BV's new address at 290 West Road, Turkey, North Carolina 28393.

W7XA will be active stroke DU1 through August 27th from near Tagaytay Ridge which is about 40 miles south of Manila in the Philippines. His operation is on 20, 17 and 15 meters using mostly CW and some SSB. QSL via his home callsign as found on QRZ.com.

OE4JHW will be operational as 8Q7OE from the Maldives between September 3rd and the 14th. Activity will be holiday style on 40 through 10 meters using SSB and BPSK. He will focus on stations from DL, HB0, HB9 and OE, as well as on North and South America. QSL via his home callsign, direct or by the bureau. Also electronically using either Logbook of the World or eQSL.

Lastly, CT1FJZ says that he is now in Angola and is expected to be there for one year working in Benguela and Huambo. Look for him to be active as D2FJZ, mainly on the weekends and limited times during the weekdays. Activity will be on 80 through 10 meters SSB. QSL to his home callsign, by the bureau or direct.

(Above from various DX news sources)

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THAT FINAL ITEM: HONORING ERIN KING, AK4JG - THE ARNEWSLINE 2012 YOUNG HAM OF THE YEAR

And finally this week, we want to take a moment to congratulate 18 year old Erin King, AK4JG, and receiving her award as the 2012 Amateur Radio Newsline Young Ham of the Year. The ceremony was held at the Huntsville Hamfest where I had the honor of being the award presentation emcee, but it was truly AK4JG's moment to shine:

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AE5DW: "Ladies and gentlemen it is my pleasure to introduce to you a very impressive young lady. This is Erin King. She is your 2012 Amateur Radio Newsline Young Ham of the Year. Erin, the floor is yours. (Applause)

AK4JG: "Thank you. Thank you. Thanks Don. Thanks to everyone who has helped to make this possible.

"When I did my project with the tube and with all the ham radio stuff that I've been doing so far, I had no idea that it going to bring me this far. I had no idea that I was going to have the opportunity to earn this award or that any of this would be possible.

"Its been a lot of fun. I've been a ham for about four years now and I have learned so much and have met a ton of great people and ham radio has become an integral part of my life and its one of the primary reasons that I'm making the decisions for the future that I'm going to have.

"So it's all very exciting. I'm very excited to be here to earn this award, so thank you very much (applause).

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The Amateur Radio Newsline Young Ham of the Year Award is jointly underwritten by Yaesu USA Corporation, CQ Publishing and Heil Sound. Yaesu has been with the award since its inception some 27 years ago. This year the company was represented by its Executive Vice President of Amateur Radio Sales and Marketing Dennis Motschenbacher, K7BV:

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K7BV: "Hi Erin and congratulations from Yaesu. We don't want you to go off the air while you are traveling around with all of your schooling, We want you to have a radio that you get on the air with no matter where you go and that would be our portable FT-817ND. We hope that you will pack it in your bag and take it with you all the way to your CEO position with a Fortune 500 company sometime soon. So congratulations."

AK4JG: "Thank you. (applause)"

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Part of the award is an expense paid trip to Spacecamp Huntsville courtesy of CQ Publishing. CQ Magazine Editor Rich Moseson, W2VU, took a bit of time to comment on quality of those nominated:

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W2VU: We've had a tremendous time being involved with the Young Ham of the Year Award and I've been honored to be one of the judges since we became involved and the quality of the young people who have been nominated has been just wonderful and it makes me very optimistic for the future of our hobby. And this is year after year."

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Last but by no means least the awards newest corporate sponsor Heil Sound. Not only did founder Bob Heil, K9EID, present Erin with a pair of the company's new headphones, but he also gave her a very special invitation to appear with him on his TWiT TV program Ham Nation:

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K9EID: "Well we are so happy for you and we want to stay in touch with you as you get through all the wonderful things that happen in ham radio. Come and visit us on Ham Nation and I really hope that we can have you as a guest real soon."

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And there you have it for yet another year. The 27th consecutive year that this award has been presented and the 19th consecutive year that the presentation has been made at the Huntsville Hamfest. And in that regard we want to express our thank you to Charlie Emerson, N4OKL, and his team that puts on this annual event and to Dave Bell, W6AQ, who sponsors the Young Ham of the Year plaque. And also to Tom Medlin, W5KUB, who live streamed the presentation over the Internet for all to see on W5KUB.com and to Gary Pearce, KN4AQ, of Amateur Radio Video News who video recorded it for posterity. We thank you all.
(ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, Twit-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi saying 73 and we thank you for listening.

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From 2215676709613430154

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transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: 55th Annual World Scouting Jamboree on the Air (JOTA)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Thu, 30 Aug 2012 13:49:18 EDT
Organization: American Radio Relay League
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120830172209.DC1A5248BE@bmail.arrl.org>
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Dudley Allen, KD0NMD, sends along the following information. If you have some time for a good cause, please think about taking part.

Thanks and 73, Art K0AIZ

Greetings All: The 55th annual World Scouting Jamboree on the Air (JOTA) is scheduled for 20-21 October this year. JOTA is an annual event that enables scouts around the world to communicate via amateur radio. The challenge is to match up interested scouts with Ham operators willing to participate.

Please visit the following website for JOTA information:
http://www.scouting.org/jota.aspx

If you are interested in working with scouts to help them earn their Radio Merit badge and participate in JOTA you can visit the following website to find a Boy Scout Troop near you:

http://www.mac-bsa.org/districts_home.aspx

Make contact and see if there is interest. Furthermore, amateur radio operator assistance is appreciated for a Scout Merit Badge University scheduled for 20 Oct at Iowa Western Community College in Council Bluffs Iowa. If you are interested please contact Dudley Allen, KD0NMD, for details (spudtater@arrl.org) or Arli Boustead (aboustea@bsamail.org)

Here is an example of JOTA participation. Members of the Plattsmouth Amateur Radio Club will be operating from Boy Scout Camp Eagle, near Fremont, NE, in support of the Wagon Wheel Boy Scout District Fall Camporee. During this event the HAM operators will introduce well over 100 scouts to the adventure of amateur radio. Contact a Scout Troop near you and participate in the fun.

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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panix!rri.panix.com!robomod!not-for-mail
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 30, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 30 Aug 2012 18:49:34 EDT
Organization: American Radio Relay League
Lines: 393
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League

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August 30, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News

<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: HAMS HEED THE CALL TO HELP AS ISAAC MAKES LANDFALL, DOWNGRADED TO TROPICAL STORM

Seven years to the day that Hurricane Katrina smashed into New Orleans, Hurricane Isaac came calling. But instead of making landfall right at New Orleans like Katrina (a Category 3 storm) did on August 28, 2005, Isaac veered slightly to the west of the city. Through it all, hams at WX4NHC -- the Amateur Radio station at the National Hurricane Center (NHC) in Miami, Florida -- and those supporting the Hurricane Watch Net and the VoIP Hurricane Net, along with various nets within the ARRL's Delta Division, relayed reports to their served agencies on Isaac's progress and the damage the storm created in its wake.

"Even though Isaac has made landfall and is currently tracking slowly up Central Louisiana to Arkansas, hams in the Delta Division are not done," explained ARRL Delta Division Director David Norris, K5UZ. "We had quite a few nets running as Isaac came ashore, and some are still going on, relaying damage reports and assisting with health-and-welfare traffic. As the American Red Cross and other served agencies venture out in the field within the next few days to assess the damage created by Isaac, hams in the Delta Division are ready to assist these teams with whatever communications support is necessary. Just because Isaac itself is over, we know that storms like this can bring tornadoes, power outages and other weather events in their wake, and we are prepared to continue to provide any support that is needed." Read more here <http://www.arrl.org/news/hams-heed-the-call-to-help-as-isaac-makes-landfall-downgraded-to-tropical-storm>.

==> + ON THE AIR: 2012 ARRL FIELD DAY LOGS POSTED

More than 2600 submissions have been received for the 2012 running of ARRL Field Day <http://www.arrl.org/fieldday>. According to ARRL Field Day Manager Dan Henderson, N1ND, this is another great showing for the number of entries received for what is one of Amateur Radio's most popular on-the-air operating events. The combined list of Logs Received for Field Day has been posted online <http://www.arrl.org/logs-received>. The list includes all logs submitted via the http://www.b4h.net/ website, as well as those submitted via e-mail and US Mail.

Because Field Day is not a "Cabrillo-format" event, there is no automated robot for processing entries. When you go to the website to see if your submission was received, look near the bottom of the page under "Other Reports." Click on the link to open the PDF for the 2012 listings. If you find your listing is missing, please contact Henderson via e-mail <n1nd@arrl.org> or by phone at 860-594-0200. If you find a typographical error in your listing -- or if your log is marked as a "Checklog" -- please contact Kathy Allison, KA1RWY, via e-mail <ka1rwy@arrl.org>. Logs marked as "Checklog" indicate that required information is missing that is still needed to properly process your entry. All problems must be resolved by Friday, August 31.

Henderson explained that the current list only shows general categories; the various sub-categories are added when the data is merged into the master database. Claimed scores or bonuses are also not included, as these are not publicized until the results are officially released. The results from the 2012 ARRL Field Day will be posted online on or around November 1, as well as in the December issue of QST. The 2013 ARRL Field Day is scheduled for June 22-23.

==> + ON THE AIR: GET IN ON THE VHF FUN IN THE 2012 ARRL SEPTEMBER VHF QSO PARTY

September is here -- and according to ARRL Contest Branch Manager Sean Kutzko, KX9X, the VHF+ bands have been getting a workout: "If you've never experienced the fun of VHF+ operating, the 2012 ARRL September VHF QSO Party the weekend of September 8-10 is a great place to start. With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands."

Kutzko explained that September -- as opposed to June with its sporadic-E openings -- is known for good tropospheric propagation. "In the past week, there have been some good tropo openings in the mornings on 2 meters along the Eastern seaboard and in the Midwest. There's even been a touch of sporadic-E propagation on 6 meters this week, primarily in the western half of the US. Couple the recent openings with talk among the VHF Hopeful of some F2 propagation on 6 meters (due to the upswing of Solar Cycle 24), and the potential for enhanced propagation during the contest looks favorable." Read more here <http://www.arrl.org/news/get-in-on-the-vhf-fun-in-the-2012-arrl-september-vhf-qso-party>.

==> + IARU SUPPORTS PROPOSAL FOR .RADIO DOMAIN NAME

The International Amateur Radio Union (IARU) has expressed public support for a .radio top-level domain name. Under the proposal as put forth by the European Broadcasting Union (EBU), registration will be available via the EBU to all eligible radio representative organizations and broadcasters, Internet radios, radio amateurs, radio professionals and their respective representative organizations, as well as companies providing radio-specific products and services in order to create a worldwide radio community. The proposal must be approved by the Internet Corporation for Assigned Names and Numbers (ICANN <http://www.icann.org/>); this organization is responsible for the coordination of the global Internet's systems of unique identifiers and, in particular, ensuring its stable and secure operation. Read more here <http://www.arrl.org/news/iaru-supports-proposal-for-b-radio-b-domain-name>.

==> + YOUTH AND AMATEUR RADIO: NORTH CAROLINA TEEN NAMED RECIPIENT OF ARRL'S 2011 HIRAM PERCY MAXIM AWARD

Derek Brown, W4DTB, of Chapel Hill, North Carolina, was named the recipient of the 2011 Hiram Percy Maxim Award. Derek, who is 14, has been licensed since 2010 and holds an Amateur Extra class license.

Derek first became interested in Amateur Radio after reading an article in MAKE Magazine. "After I read the ARRL Ham Radio License Manual, I went to the local club, the Orange County Radio Amateurs (NCOCRA <http://ncocra.org/>) to take my Technician test," he told the ARRL. "That same evening, I met my Elmer, Bruce Meier, N1LN, who inspired me to finish the next two tests. He helped me build a station, including my first radio that I bought at a swap meet. With his help, I put up a vertical antenna in my backyard. Unfortunately, a tree knocked down the antenna about two weeks ago and broke the mounting bracket, so I'll be offline until after we get the replacement parts."

Meier recalled meeting Derek when he first came in to take his Technician exam in September 2010: "Derek had just turned 14. He had discovered Amateur Radio and was starting to get involved. His interest quickly grew, and by November 2010, he had his General ticket and then in March 2011, his Extra. In February 2011, Derek and his father went to a hamfest and found his first rig. Since Derek lives in an antenna-restricted area, he started to research different stealth antennas. As he wanted to start to work on his WAS, DXCC and WAC awards, and potentially get in involved in contesting (he got exposed to contesting at my QTH), he wanted something beyond stealth. So because of the woods behind his house, he was able to put up a vertical antenna and not bother any of the neighbors. He was now on the air."

Meier told the ARRL that Derek started out with SSB, but because of his skills in computers and computer programming, he became interested in the digital modes. "Derek modified his radio (by himself) and connected an interface board to enable the necessary control signals, wired up a home brew soundcard interface and was then able to operate digital modes," Meier explained. "He now operates PSK 31, RTTY PSK 63, Olivia 250, JT35 and even SSTV. Not bad for a 14 year old!" Derek is working on his CW skills, and recently earned his DXCC Award and only needs Vermont to complete his Worked All States Award. He also enjoys operating on the satellite modes, as well as developing software for his local HSMM Mesh.

Meier said that Derek competed with him and his team of operators in the 2011 CQ WW SSB contest. "We operated as a Multi/Two entry and were fortunate to place first in North America," he said. "Derek has also operated from his own home in the CQ WPX SSB Contest, the ARRL Rookie Roundup and several other contests."

Derek is also involved in public service activities. Meier's wife, Laurie Meier, N1YXU, was the ARES Emergency Coordinator for Orange County, North Carolina (she and Bruce are now Assistant Emergency Coordinators). Through them, Derek became interested in public service activities and started to take the various ICS courses. He has now taken and passed ICS 100, 200, 700, 800 and IS-3. Meier said that Derek is ready to help with ARES drills, public service events and ARES activations.

Derek is an active member of NCOCRA and his local ARES� group. He has worked with the club's public relations officer to revamp the club's website. He is the founder of the Youth Amateur Radio Club of America (YARCA <http://www.yarca.org/>), which aims to further youths in Amateur Radio; one of YARCA's initial target audiences is Scout troops. The site includes license test training and a Boy Scout Radio Merit Badge Workshop. Derek said he is currently planning for YARCA to hold a Badge Day for local Boy and Cub Scouts. He is also an ARRL Public Information Officer (PIO).

When not on the radio, Derek spends time as a Computer Science intern, where he is creating computer programs in a variety of languages. He is also a Lincoln-Douglas debater and will be traveling to tournaments across the country this year. He will be entering his freshman year at Durham Academy in Durham, North Carolina this fall.

The Hiram Percy Maxim Award <http://www.arrl.org/hiram-percy-maxim-award> is given to an ARRL member under the age of 18. It is intended to provide a tangible reward to those deserving young amateurs who contribute their time, skills and energies daily through their commitment to Amateur Radio. As models for their peers, and inspirations to us all, these fine young people are highly visible boosters of Amateur Radio awareness. The ARRL continues to recognize and encourage their hard work and contributions at every opportunity.

==> SOLAR UPDATE

Tad "Everything under the Sun is in tune, but the Sun is eclipsed by the Moon <http://www.youtube.com/watch?v=EoD_SEoDPzc>" Cook, K7RA, reports: Although solar activity is quite low, there was an increase in sunspot numbers and the solar flux over the past week. The average daily sunspot numbers were up nearly 20 points -- about 36 percent --

to 74.1, while the average daily solar flux increased nearly 13 points to 108.7. The latest forecast has activity over the next week a bit lower than what forecasts predicted a few weeks ago: Expected solar flux is 115 on August 30, 120 on August 31-September 2, 115 again on September 3-8, 110 on September 9-10, 105 on September 11-12, 100 on September 13-16, 95 on September 17-22, and then rising above 100 to a peak of 125 on September 26-28. The predicted planetary A index is 5, 10 and 8 on August 30-September 1, 5 on September 2-7, 8 on September 8-9, 5 on September 10-14, 12 on September 15-16, 8 on September 17-18, 5 on September 19, 8 on September 20-21, 10 on September 22, and 8 on September 23-25, followed by 5 on September 26 through the first few days in October. Look for more on the ARRL website on Friday, August 31. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Pink Floyd's The Dark Side of the Moon <http://en.wikipedia.org/wiki/The_Dark_Side_of_the_Moon> (Brain Damage <http://en.wikipedia.org/wiki/Brain_Damage_%28song%29>/Eclipse <http://en.wikipedia.org/wiki/Eclipse_%28song%29>).

==> + DXCC NEWS: DXCC DESK APPROVES 1998 XU1A CAMBODIAN DXPEDITION

After reviewing new information and documentation, the ARRL DXCC Desk has concluded that the 1998 XU1A DXpedition to Cambodia will be valid for DXCC credit. If you have had QSLs rejected for this operation, please send a request via e-mail <bmoore@arrl.org> to be placed on the list for update. If you remember the submission in which you included the QSL, please note this in your e-mail, as it will expedite the search for the rejected QSO.

==> + ARRL HEADQUARTERS TO CLOSE IN OBSERVANCE OF LABOR DAY

ARRL Headquarters will be closed in observance of Labor Day on Monday, September 3. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, September 4 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THIS WEEK IN RADIOSPORT

This week:

- August 31 -- NCCC Sprint Ladder
- September 1 -- Russian RTTY WW Contest; Wake-Up! QRP Sprint; AGCW Straight Key Party
- September 1-2 -- Colorado QSO Party; All Asian DX Contest (Phone); CWOps CW Open
- September 2 -- DARC 10 Meter Digital Contest
- September 2-3 -- Tennessee QSO Party
- September 3-4 -- Michigan QRP Labor Day CW Sprint
- September 4 -- ARS Spartan Sprint

Next week:

- September 7-8 -- PODXS 070 Club Jay Hudak Memorial 80 Meter Sprint (local time)
- September 8-9 -- Arkansas QSO Party; WAE DX Contest (SSB)
- September 8-10 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf>
- September 9 -- North American Sprint (CW); SKCC Weekend Sprintathon; Swiss HTC QRP Sprint
- September 10 -- NAQCC-EU Monthly Sprint
- September 12-13 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 14-15 -- W9DXCC Convention <http://www.arrl.org/hamfests/w9dxcc-convention-2>, Elk Grove Village, Illinois
- September 15 -- ARRL Virginia Section Convention <http://www.arrl.org/hamfests/virginia-section-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 22 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-36th-annual-spokane-hamfest>, Spokane Valley, Washington
- September 22-23 -- ARRL Illinois State Convention <http://www.arrl.org/hamfests/illinois-state-convention-peoria-superfest-2012>, Peoria, Illinois
- September 28-29 -- SEDCO/W4DXCC VIII Convention <http://www.arrl.org/hamfests/sedco-w4dxcc-viii-convention>, Pigeon Forge, Tennessee
- October 12-14 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>, Santa Clara, California
- October 13 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>, Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>, Melbourne, Florida
- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention

<http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>,
Davenport, Iowa

- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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        Thu, 06 Sep 2012 19:22:46 -0700 (PDT)
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transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1829 - August 31 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 31 Aug 2012 05:00:15 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 651
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <20120831090004.57E5733C7E@panix2.panix.com>
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1829 - August 31 2012

The following is a closed circuit and is not necessarily for air. With a report on the Amateur Radio Newsline current financial picture here's our producer Bill Pasternak, WA6ITF:

--

Well, the last time I was on here with a financial report I told you that I thought we had enough in the bank to hopefully hold us over the summer months June, July and August, and that I would not be asking for any contributions unless the sky was falling. Sadly, the sky is falling this year. This is mainly because we did not get some of the larger donations that we have come to count on to keep us going over the lean summer months when people are away on vacation.

Right now, we only have a couple of hundred dollars left in our bank account. Most of that will vanish as we pay off our financial obligation in regard to presenting this years Young Ham of the Year Award and the outstanding bills for the month of August which are quickly piling up. And unlike the years up through October 2009 when I retired from full time employment, I'm now living on fixed income and honestly cannot afford to underwrite the cost of bringing these newscasts to you.

To be candid, I do not like to lead off a newscast with an appeal such as this, but we have no other method of getting the word out to you that we need your financial assistance to keep Amateur Radio Newsline on the air, and that we need it now. To all of us involved, each donation is looked upon as an ongoing vote of confidence in the quality of the news and information that we provide each week. And for this I add my personal thank you.

Remember, Amateur Radio Newsline is a 501c3, not for profit corporation and your donations are tax deductible. The easiest way to donate is by going to our website at www.arnewsline.org and clicking on the Pay Pal button. Or you can mail a donation to the address you will hear at the end of this weeks newscast.

Whichever method you choose, the all volunteer Amateur Radio Newsline team says thank you so much for caring. We promise to do all that we can to continue bringing you the news and information you want to hear about amateur radio and personal communications in the coming years.

Thank you. I'm Bill Pasternak, WA6ITF, and now this weeks newscast.

--

Thanks bill. Now, Amateur Radio Newsline report number 1829 with a release date of August 31 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Amateur radio assists as Hurricane Isaac hits the U.S. Gulf shore; the London Olympics ham radio station may have set a world record and a star is found devouring a planet. Find out the details on Amateur Radio Newsline report number 1829 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO WAS READY FOR HURRICANE ISAAC

Amateur radio first responders along the United States Gulf shore were ready when Hurricane Isaac slammed ashore on August 28th and 29th. We have the more in this report:

--

As Hurricane Isaac made its way across the Gulf of Mexico and then made landfall several miles West of New Orleans, Louisiana, members of the Hurricane Watch Net took to the air to track its approach:

--

(Ham in Florida) ".Victor-Radio-4-Golf. The handle here is Bill and Im located in Pensacola, Florida and we've had some winds gusts up to about 44 miles an hour. We went out for a ride along the beach this afternoon and they do now have some roads closed and water was coming over the sand dunes and starting to flood some of the roads, over"

--

While band conditions on 20 and 40 meters were not the greatest, the net continued and began passing storm conditions to the National Hurricane Center in Miami:

--

(Ham in New Orleans: ".we have wind gusts of about 70 to 75 miles per hour right now. Its really coming bad on us but my antenna is located in the attic."

--

One report was rather interesting from a scientific point of view:

--

(Ham in New Orleans) "The Mississippi river at the Carrolton gate in New Orleans is flowing backward."

--

Also taking reports for the National Hurricane Center was the V-O-I-P Hurricane Watch net. This group gathers information mainly from local repeaters within the storm area and also passes it along to the National Hurricane Center:

--

(VoIP Net Audio) "K3-November-Foxtrot-Uniform in Slidell, Louisiana. Estimated winds of 30 and no rain as of this time."

--

Hams on the V-O-I-P net also provided ongoing damage assessment:

--

(VoIP Net Audio) "I was informed that the power has hone out in mid-city New Orleans, Louisiana near the steets of Murat and Bowden."

"Roger. I have Murast and Bowden. Did I copy correctly that was mid-city New Orleans?"

--

As this report is being prepared, Issac has been downgraded from a category 1 hurricane to a tropical storm but is soaking Louisiana and surrounding states for yet another day. As such, the job of ham radio operators in coping with the storm is far from over.

With thanks to K3VR for the recordings of the 20 meter Hurricane Watch Net, Im Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

We will have more on the role of amateur radio in the wake of Hurricane Isaac in upcoming Amateur Radio Newsline reports. (ARNewsline(tm) with audio from Hurricane Watch Net and VoIP Hurricane Watch Net.)

**

RADIO LAW: IARU SAYS IT WOULD WELCOME DOT RADIO DOMAIN

The International Amateur Radio Union says that it will back the

European Broadcasting Union proposal that the top level Internet domain dot radio be used to help to create a global radio community. IARU President Tim Ellam, VE6SH, says that his organization believes that the proposal, to be submitted by the European Broadcast Union, could provide a unique opportunity to standardize radio domain names on the Internet.

In a recently made public letter, VE6SH said that he recommends that the dot radio domain proposal be approved by the Internet Corporation for Assigned Names and Numbers. European Broadcast Union Director General, Ingrid Deltenre said the International Amateur Radio Union comments are an expression of confidence in the proposal. The complete story on the new dot radio domain and how it will impact all spectrum users is on-line at tinyurl.com/iaru-dot-radio (IARU, VK3PC)

**

HAM HAPPENINGS: LONDON OLYMPICS COMMEMORATIVE STATION MAY HAVE SET WORLD RECORD

The Radio Society of Great Britain reports that the team at 2012L, the amateur radio station for the London Olympic and Paralympic Games, believe that they have now broken the world record for the number of Q-S-O's by a Special Event Station. As of 21:42 UTC on August 21st, 2012L had logged contact number 47,791.

2012L goes QRT on September 9th at the end of the Paralympic Games closing ceremony. As such the operators are fairly confident that they can achieve their target of 60,000 contacts.

It is believed the previous standing record for a ham radio Special Event station was held by the group that operated DQ2006X during the 2006 World Cup. That station was on the air from May 13th through July 16th of 2006 and made 47,790 contacts.

More on the operation of 2012L is on-line at www.2012L.com. (RSGB)

**

HAM RADIO IN SPACE: APRS TO ASSIST VULTURE 2 SPACEPLANE TRACKING

The Low Orbit Helium Assisted Navigator Vulture 2 space plane will carry an amateur radio Automatic Packet Reporting System or APRS system.

The UK newspaper the Register reports that Anthony Stirk, M-Zero-U-P-U, who was involved in the Raspberry Pi In The Sky mission, is working on the custom control board for the Vulture 2 space plane.

As of now, the communications subsystem has a Radiometrix 300 milliwatt HX1 144 MHz band module for APRS and a Radiometrix 10 milliwatt NTX2 433 MHz band module for RTTY. More information on frequencies will ve announced at a later date.

More on this upcoming near to space adventure can be read on-line at tinyurl.com/vulture-2. And we will have more ham radio space related news later on in this weeks newscast. (UK Register)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9RCA repeater serving Indianapolis, Indiana.

(5 sec pause here)

**

RADIO LAW: VOTE ON ADDING ENGINEERS TO COMMISSION STAFF SEEMS STALLED IN CONGRESS

Legislation working its way Congress that would add a technical expert to the staff of each FCC commissioner may not come up for a vote this fall. This is because the House and Senate versions of the bill to allow each of the five commissioners to hire one additional staff engineer are still in committee. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

Maine Republican Senator Olympia Snowe introduced S. 611 in May 2011. The measure seeks to amend the Communications Act of 1934 to provide commissioners additional technical expertise. However Snowe's intention to retire at the end of this year has led supporters to push for a vote before the end of this Congressional term.

The companion House companion measure is H.R. 2102: FCC Commissioners' Technical Resource Enhancement Act. The Society of Broadcast Engineers better known as the SBE is a major supporter of these two pieces of legislation. In a recent press statement, SBE President Ralph Hogan said that his organization has scheduled a trip to Washington to meet with key members of Congress in Washington, This to further groups efforts to move the bills through the House and Senate before the end 2012.

However, SBE General Counsel Chris Imlay, W3KD, acknowledged in a column that appeared in the August edition of the SBE publication "The Signal" that time is of the essence.

According to Imlay, the SBE's last chance this fall to get H.R. 2102 through the House is `on suspension.' That means the measure is without the usual hearing and report procedure.

To move a bill along in these cases normally requires that the bill have a large number of cosponsors. Imlay says that in an election year, this is not easy, noting that there are only four co-sponsors for the House bill now.

Currently, FCC commissioners can appoint only three legal advisors to counsel the Commissioners on the wired, wireless and cable media. As part of its legislative agenda, the Society of Broadcast Engineers has sought greater technical expertise on the commission for several years.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Passage of these measures is important to the ham radio community as it will put technical expertise to the highest level of the Commission which for decades has lead primarily by members of the legal profession rather than technologists and engineers. This could lead to a better understanding of our needs than is possible right now. (SBE, RW)

**

ENFORCEMENT: RAC ACTS TO PREVENT UNLAWFUL USE OF 2 METERS BY PARAGLIDING COMPETITION

Radio Amateurs of Canada took action after a Paragliding competition in British Columbia told its contestants to communicate using a frequency in the 2 meter amateur band. Bob Holowenko, VE7WNK, has more:

--

Radio Amateurs of Canada received a report by a British Columbia ham who notified them of what appeared to be the use of the two meter band for the operation of a paragliding competition. Dave Cameron, VE7LTD, witnessed this radio traffic and I was able to talk with him over the phone.

-

VE7LTD: "I was at a local repeater site helping the locals there by doing a sweep trying to find a source of interference. I had my HP8920A Service Monitor and I was monitoring around the band trying to find what the sources of intermod could be, and I noticed a few spikes in the ham band. Knowing that there is not a lot of VHF activity in the Pemberton area, I decided to tune into each of those and one was on 146.415 simplex where I heard lots of intercommunication between both paragliders in the air and some kind of race coordination on the ground."

-

This "race coordination" which Dave was hearing was the Canadian

Paragliding National Championships held in Pemberton, BC. Dave reported this to The Radio Amateurs of Canada who became extremely concerned about the organizers assertion that all participants must use a VHF radio tuned to 146.415 Mhz for launching and landing.

Southern BC is popular for paragliding and hangliding thrill seekers, and the ham community here knows many of those who take part in these events are licensed hams, however it has become apparent that many are not.

-

VE7LTD: "There was never a call sign used, and never any identification used. Although the communication was very structures, you could tell it was not by ham operators"

-

Dave did go on to say that of the registered Canadian participants at the event, at least 40% of their names were found in the Ras=dio Amateurs of Canada database.

RAC has been in contact with representatives from the Paragliding community and has also requested enforcement action to be taken by government officals at Industry Canada.

For the Amateur Radio Newsline, I'm Bob Holowenko, VE7WNK, in Vancouver, British Columbia.

--

According to Radio Amateurs of Canada, protecting the ham radio spectrum from intruders is all in a days work for the group. (RAC, VE7WNK)

**

HELPING HAMS: RFINDER.NET SEEKS INPUT FROM FREQUENY COORDINATORS

The on-line repeater directory RFinder is inviting Frequency Coordinators to use the World Wide Radio Directory help them in conducting their work. The hams who operate RFinder say that they have already heard from several frequency coordinators who have told them that being able to see the repeaters across borders is very helpful. As such, RFfinder says that frequency coordinators in several countries are using RFinder/Web as a tool in their activities. They are also looking to compile a wish list from the coordination community to build a special portal for them to have the tools they need to make frequency coordination easier. If you are a coordinator who wants to contribute to this wish list please send your thoughts by e-mail to w2cyk (at) rfinder (dot) net. You lraen more about RFinder and the services that it provides all who use repeaters on-line at www.rfinder.net. (RFinder)

**

HAM HAPPENINGS: ARRL CENTENNIAL CONVENTION IN HARTFORD CT

On the ham radio social scene, the ARRL has announced the organization will hold its 2014 national Centennial Convention in Hartford, Connecticut, from July 17th to the 20th. The Convention will mark 100 years of the ARRL's founding that took place in the city of Hartford. The theme for ARRL's Centennial year is Advancing the Art and Science of Radio Since 1914. More information is on-line at www.arrl.org/expo. (ARRL)

**

RADIO HAPPENINGS: NRCDXAS SWITCHING FROM TAPE TO CD MAILOUTS

According to Amateur Radio Newsline's Fred Vobbe, W8HDU, the September and October issues of the National Radio Club's D-X Audio Service will be the last to issue on cassette tape. Beginning in November these reports will switch distribution to CD's after 27 years of tape mailouts.

Fred asks that if you know someone who is blind or otherwise visually impaired, and who loves the topic of broadcast radio, to please tell them about the DX Audio Service. More information about it can be found on-line at www.nrcdxas.org. (W8HDU)

**

NAMES IN THE NEWS: BRITISH SOPRANO SARAH BRIGHTMAN MAY BE THE NEXT SPACE TOURIST

A world famous entertainer may be the next to travel to the International Space Station. Amateur Radio Newsline's George Bowen, W2XBS, has the details:

--

British soprano Sarah Brightman could become the next space tourist to visit the International Space Station.   This according to a senior official at the Russian Space Agency who hinted on August 22nd that the 52 year old songstress best known for her creating the role of Christine Daae' in the Andrew Lloyd Webber musical The Phantom of the Opera is being considered as candidate for such a trip.

The Interfax news agency cited a space industry source as saying that the name of the next space tourist, who will most likely fly to the ISS in 2015, will be officially announced in around a month. The source also told Interfax that Brightman visited Russia around a month ago and was given the go-ahead by the medical commission to train at the Yuri Gagarin Cosmonaut Training Centre in Star City outside Moscow.

Previous space tourists visiting the ISS have included the Canadian founder of the Cirque du Soleil, Guy Laliberte, and computer game creator Richard Garriott, W5KWQ. As most of you know, Richard Garriott is the son of retired Astronaut Owen Garriott, W5LFL, who was the first radio amateur to ever operate from space. This on shuttle mission STS-9. Iranian-American entrepreneur Anousheh Ansari is so far the only woman to make the trip to the I-S-S.

For the Amateur Radio Newsline, I'm George Bowen, W2XBS, in Albany, New York.

--

More about Sarah Brightman's proposed trip to Earth orbit is on-line at tinyurl.com/brightman-iss. (Interfax, AFP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: MIRAGE AND RF CONCEPTS FOUNDER EVERETT GRACY, WA6CBA - S.K.

The man responsible for many pieces of equipment in the shacks of so many hams has become a silent key at age 91. Amateur Radio Newsline's Don Carlson, KQ6FM, brings us the story of Everett Gracey, WA6CBA.

--

On Sunday morning, August 26, the Amateur Radio world lost a gentle giant, as Everett Gracey, WA6CBA became a silent key. For the many of us who knew Everett, it is loss unlike any other. We have lost a great source of knowledge, but most of all, a dear friend. For everyone else who did not know him, the word "giant" is not adequate to describe him. His contributions to the Amateur Radio world were immeasurable.

For those of you who ever owned a piece of gear with the name RF Concepts or Mirage Communications on it, you held a piece of his life and legacy, since he was a co-founder of both companies, which he started with Ken Holaday, K6HCP. Later in life Everett became a consultant to LDG Electronics, who, according to Everett put out one of the greatest automatic antenna tuners on the market, and are sold world wide.

Everett spent most of his life in and around Reno, Nevada, where he married his wife Dorothy on July 6, 1940. He was devoted to her, since she was always first and foremost in his mind. He took care of her in their later years, and finally, it was his concern for her well being that prompted his move from Reno to Grass Valley, California, so that her care could be shared with medical professionals.

Everett was also a decorated veteran, who fought in with the Army in Europe during WWII, and was awarded both the Bronze Star and Silver Star for bravery in Germany. He was also recipient of the Purple Heart. He was also author of several books, "From A 13 year old Hobo to an Entrepreneur" "My 20 Years of RV Adventures" and "Buying and Selling Real Estate by Owner". One of my most treasured possessions is an autographed copy of his autobiographical book, "From Freight Trains to Airplanes", published in 1999.

Everett was always ready to lend a friendly hand with a good piece of advice, Elmering and plenty of wisdom which helped many a ham in need, and always seemed to have exactly what they needed to complete the project, or get back on the air. He even gave away parts used for fixing antennas and gear, at no charge.

As a dear mutual friend of Everett's and mine said of his passing, Everett, "I will miss you.you rascal..Oh, and while you are winging your way around the heavens, and you had best not tamper with my RF signal when I am attempting to work DX, or someday, you and I will have a long discussion about that!".

With sincere thanks to Joe Wolfe, WA6RKN for his informative help, for the Amateur Radio Newsline, this is Don Carlson, KQ6FM in Reno.

--

Per his request no service or memorial will be held. Instead his ashes will be placed next to his wife Dorothy. Everett and Dorothy Gracey had been married 70 years. (KQ6FM, WA6RKN)

**

HAM RADIO IN SPACE: KEPLARIAN ELEMENTS CHANGE WITH ISS HIGHER ORBIT

Space-Travel.com reports on August 22nd that a European ATV-3 unmanned supply spacecraft was used to raise the International Space Station's orbit to about 261 miles. The orbit adjustment was done in two stages, with the ATV-3 engines firing for 348 seconds to lift the orbit to 257 miles followed by another burn four hours later that brought the space station to its final altitude.

The maneuver was conducted to prepare for the return to earth of Russia's Soyuz TMA-04M manned spacecraft on September 17 and the docking of the Soyuz TMA-06M manned spacecraft with the ISS on October 15th. For amateur radio space enthusiasts this means that you will have to readjust your Keplarian elements when tracking the I-S-S at its new higher altitude. The complete story of this orbital maneuver is on-line at tinyurl.com/ISS-Reboost. (ANS, Spece-Travel.com)

**

HAM HAPPENINGS: REGISTRATION OPEN FOR 2012 AMSAT SPACE SYMPOSIUM

AMSAT says that registration for its 2012 Space Symposium is now open on-line. To register over the World-Wide-Web simply take your computer to store (dot) amsat (dot) org/catalog   and click on the "AMSAT 2012 Symposium" item in the top left box.

A mail-in option is also available for those who wamt to register the old fashioned way. A downloadable paper registration forms in MS-Word and PDF format are available on the 2012 Symposium page at tinyurl.com/amsat-2012-reg.

This years AMSAT Space Symposium takes place October 26th through the 28th at the Holiday Inn Orlando-International Airport in Orlando, Florida. This hotel is located at only one mile north of the Orlando International Airport. at 5750 T.G. Lee Blvd, in Orlando. (AMSAT)

**

HAM RADIO IN SPACE: CPUT CUBESAT TO LAUNCH END NOVEMBER

A CubeSat designed and built by students at the Cape Peninsular University of Technology in Bellville, South Africa, will be launched towards the end of November.

Still known by its engineering name ZA Cube-1, the satellite will be shipped in the next few weeks to Holland. There it will be integrated with two other CubeSats in the launch carrier before being shipped for integrating with the rocket.

ZA Cube-1 is rare for a ham radio bird in that it carries a High Frequency transmitter operating on 14.099 MHz in the 20 meter band. Also on-board is a small camera and a telemetry transmitter. (SARL)

**

DX

In DX, N6MW and possibly 1 or 2 other operators will be active stroke KH8 from American Samoa between November 8th and the 19th. Operations will be on 160 through 10 meters using mainly CW, but some SSB and RTTY. QSL via Logbook of the World.

A group of radio amateurs from Poland will be on the air as 5T0SP from Mauritania between November 24th and December 10th. Their activity will be on 160 through 10 meters using CW, SSB and the Digital modes. As of airtime no QSL route has been announced

Bill Moore, NC1L, at the ARRL says that the 1998 X-U-one-A operation from Cambodia has been approved for DXCC Credit. Moore says that if you have had QSLs rejected please send an e-mail to bmoore (at) arrl (dot) org to be placed on the list for update. If you remember the submission in which you included the QSL please note this to expedite the search for the rejected QSO.

Lastly, SM0JHF reports that he has retired and can no longer afford sending out QSL cards automatically. He notes that for the past 50 years that he has personally filled out and shipped more than 100,000 QSL cards for his activities using numerous past callsigns. He says that he will clean house and dispose of blank cards by the end of this year. If you need a card for any of his calls please contact him by e-mail to sm0jhf (at) gmail (dot) com. A complete list of his operations over the years is under SM0JHF on QRZ.com

(Above from various DX news sources)

**

THAT FINAL ITEM: STAR FOUND DEVOURING PLANET

And finally this week, radio and radio astronomy have brought some new light on the way nature works out in the cosmos. Amateur Radio Newsline's Cheryl Lasek, K9BIK, takes us to the far reaches of space:

--

Astronomers have found evidence of a planet being devoured by its star, yielding insights into the fate that will befall Earth several billions years in the future.

The team uncovered the signature of the planet that had been absorbed by looking at the chemistry of the host star. They also think a surviving planet circling this star may have been kicked into its unusual orbit by the destruction of a neighboring world.

The US-Polish-Spanish team made the discovery when they were studying the star BD+48 740 - which is one of a stellar class known as red giants. Rising temperatures near the cores of red giants cause these elderly stars to expand in size. This in turn results in any nearby planets to be absorbed by the expanding star or otherwise destroyed.

It's the way of the universe now brought to us thanks to the art of radio and the science of Astronomy.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Details of the work have been published in Astrophysical Journal Letters. The complete story is on-line at tinyurl.com/planet-hungry-star. (ScienceToday, BBC, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Damron, N8TMW, wishing you a safe and enjoyable Labor Day weekend. 73 and as always, we thank you for listening.

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```
From 3371095487329617683
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.182.74 with SMTP id cb10mr2113049qab.0.1346970600320;
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 6, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 6 Sep 2012 18:29:59 EDT
Organization: American Radio Relay League
Lines: 354
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.72 $Date: 2012/08/26 16:25:54
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The ARRL Letter

Published by the American Radio Relay League
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September 6, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- This Week in Radiosport
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL SECOND CENTURY: ARRL PLANS CENTENNIAL CELEBRATION IN HARTFORD IN 2014

The ARRL has announced plans to hold its National Centennial Convention in Hartford, Connecticut on July 17-20, 2014. The Convention will mark 100 years of the ARRL's founding in Hartford. ARRL President Kay Craigie, N3KN, has also announced a theme for ARRL's Centennial year: Advancing the Art and Science of Radio -- Since 1914.

In May 1914, Hiram Percy Maxim, W1AW -- a leading inventor and industrialist in Hartford, Connecticut -- founded the American Radio Relay League, together with Clarence Tuska, 1WD, the secretary of The Radio Club of Hartford. Today, the ARRL serves almost 160,000 members, mostly licensed radio amateurs, in the US and around the world.

The decision to hold the ARRL Centennial Convention in Hartford was made by the ARRL Board of Directors at its July 2012 meeting. The organization's headquarters has been maintained in the Hartford area since its founding. ARRL's present headquarters is located on Main Street in Newington, Connecticut, a suburb of Hartford, and is visited by nearly 2000 groups and individuals each year. The site has been home to The Hiram Percy Maxim Memorial Station, W1AW, since 1938. Read more here <http://www.arrl.org/news/arrl-plans-centennial-celebration-in-hartford-in-2014>.

==> + PUBLIC SERVICE: VOIP HURRICANE NET PROVIDES SUPPORT DURING HURRICANE ISAAC

The VoIP Hurricane Net -- running on the *WX_TALK* EchoLink conference node 7203/IRLP 9219 -- was active over a two day period from August 28-29 as Hurricane Isaac pounded the Northern Gulf Coast with high winds, extremely heavy rainfall, significant storm surge and river and stream flooding. The VoIP Hurricane Net operated for more than 25 hours continuously during the US coast landfall. Read more here <http://www.arrl.org/news/voip-hurricane-net-provides-support-during-hurricane-isaac>.

==> + CHECK OUT THE OCTOBER 2012 ISSUE OF QST

Have you ever wanted to go on a DXpedition, but lacked the time -- or resources -- to make it happen? Never fear, because you can go on four DXpeditions from the comfort of your armchair, thanks to the October edition of QST! In our annual DXing issue, discover DXpeditions of lore and legend as we take you to Malpelo, Rotuma, Navassa and the Mountains of the Moon. So sit back and enjoy all the fun and challenges that come with being in a remote part of the world, connected to civilization only by radio waves racing through the ether.

The cover of the October issue of QST features the 2012 HK0NA DXpedition to Malpelo, an island located about 235 miles of the coast of Colombia. In his article "Malpelo Island DXpedition 2012 -- HK0NA," Bob Allphin, K4UEE, recounts how 20 hams from six countries came together to activate the #12 most-wanted DXCC entity earlier this year. Travel with Paul S. Ewing, N6PSE, to Rotuma in his article "DXpedition to the Future," and with J. Robert Eshleman, W4DR, to Navassa in "DX

Determination." Lots of hams depend on spotting networks to work DX. Murray Green, K3BEQ, tells how DX spotting networks have advanced from voice over 2 meter simplex to the Reverse Beacon Network in his article "The Evolution of DX Spotting."

As many hams know, tubes can be expensive and hard to find. To overcome this, James Klitzing, W6PQL, developed a compact linear amplifier. In his article "Solid State 1 kW Linear Amplifier for 2 Meters," he shows readers exactly what they need to build the amplifier. Arch Doty, W7ACD, knows that there's more to cosmic and atmospheric noise than meets the ear. In his article "Those Mysterious Signals," he explains that while these signals may just sound like noise to us, they mean a lot more to radio astronomers. ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME, shows how to control your VHF SSB transceiver to simulate full duplex operation in his article "Satellite CAT Interface for Working the Analog Birds."

ARRL Test Engineer Bob Allison, WB1GCM, takes a look at the Alinco DJ-V57T handheld dual-band transceiver in this month's Product Review. He says the rig "offers a nice selection of basic features and good transmit and receive performance at a reasonable price. The standard battery pack is fine for casual use, but consider one of the optional high capacity packs if you expect to transmit frequently." ARRL Contributing Editor Rick Palm, K1CE, checked out the Kenwood TH-K20A handheld 2 meter FM transceiver, saying that it "is solidly built and easy to operate; it has a long battery life and great receiver performance."

Of course, there are the usual columns you know and expect in the October QST: Happenings, Hints & Kinks, The Doctor Is In, Short Takes, Vintage Radio, How's DX and more. Look for your October issue in your mailbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join, or to renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of August -- takes a look at the upcoming Director and Vice Director elections, the 2012 sessions of the ARRL's Teachers Institute on Wireless Technology, the ARRL's perspective on the FCC's Congressionally mandated study on Amateur Radio, Field Day logs, changes for the upcoming November Sweepstakes, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-49>.

==> SOLAR UPDATE

Tad "I've seen sunny days that I thought would never end <http://www.youtube.com/watch?v=-T35WXFOmwI>" Cook, K7RA, reports: There was a surprising jump in solar activity occurred this week: The average daily sunspot numbers rose nearly 55 points (that's almost 74 percent) to 128.7, while the average daily solar flux values were up more than 28 points to 136.9. A pair of coronal mass ejections (CMEs) on September 3 and 4 excited Earth's geomagnetic field, causing A index values to jump. The middle latitude A index on September 2-5 was 14, 23, 14 and 24, and the planetary A index on those dates was 12, 32, 13 and 28, while high-latitude college A index (Fairbanks, Alaska) was 48, 52, 39 and 49. Solar flux predictions show the flux values peaking on September 6-7 at 130, then on September 8-12 the solar flux lowers to 125, 120, 115, 110 and 105. Solar flux on September 13-16 is predicted at 100, then 95 on September 17-22, then 100, 110, 115, 120 and 125 on September 23-27, and then peaking at 130 on September 28. The planetary A index is predicted to be 10 and 8 on September 6-7, then 7 on September 8-10, 5 on September 11-13, 10 on September 14-16, 5 on September 17-19, 10 on September 20, 8 on September 21-23, and back down to 5 on September 24-28. Look for more on the ARRL website on Friday, September 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by James Taylor's Fire and Rain <http://en.wikipedia.org/wiki/Fire_and_rain>.

==> + ARRL RECOGNIZES: BOB BRUNINGA, WB4APR, WINS AUGUST QST COVER PLAQUE AWARD

The winner of the August QST Cover Plaque award is Bob Bruninga, WB4APR, for his article "Rethinking Electrical Power for the Ham." Congratulations Bob! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the September issue today.

==> + AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Will you be participating in the CW or Phone Sweepstakes contests in November?
- Are you "fluent" in any computer programming languages?
- Does your HF transceiver have a DSP noise reduction feature?
- Have you taken the new Amateur Extra (Element 4) exam that went into effect on July 1?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the December 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- September 7-8 -- PODXS 070 Club Jay Hudak Memorial 80 Meter Sprint (local time)
- September 8-9 -- Arkansas QSO Party; WAE DX Contest (SSB)
- September 8-10 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf>
- September 9 -- North American Sprint (CW); SKCC Weekend Sprintathon; Swiss HTC QRP Sprint
- September 10 -- NAQCC-EU Monthly Sprint
- September 12-13 -- CWops Mini-CWT Test

Next week:

- September 14 -- NCC Sprint Ladder
- September 14-16 -- FISTS Get Your Feet Wet Weekend
- September 15 -- Feld Hell Sprint
- September 15-16 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/news/explore-the-upper-reaches-of-the-amateur-radio-spectrum-in-the-arrl-10-ghz-and-up-contest>; South Carolina QSO Party; Washington State Salmon Run; Scandinavian Activity Contest (CW); SRT HF Contest (SSB); QRP Afield
- September 16 -- North American Sprint (SSB); WAB 144 MHz QRO Phone Contest
- September 17 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint (local time)
- September 20 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 14-15 -- W9DXCC Convention <http://www.arrl.org/hamfests/w9dxcc-convention-2>, Elk Grove Village, Illinois
- September 15 -- ARRL Virginia Section Convention <http://www.arrl.org/hamfests/virginia-section-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 22 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-36th-annual-spokane-hamfest>,

Spokane Valley, Washington
- September 22-23 -- ARRL Illinois State Convention <http://www.arrl.org/hamfests/illinois-state-convention-peoria-superfest-2012>, Peoria, Illinois
- September 28-29 -- SEDCO/W4DXCC VIII Convention <http://www.arrl.org/hamfests/sedco-w4dxcc-viii-convention>, Pigeon Forge, Tennessee
- October 12-14 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>, Santa Clara, California
- October 13 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>, Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>, Melbourne, Florida
- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>, Davenport, Iowa
- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina

- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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Amateur Radio Newsline(tm) Report 1830 - September 7 2012

Amateur Radio Newsline report number 1830 with a release date of September 7 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds to a typhoon in Korea and an earthquake in the Philippines. Also, Yaesu donates a pair of FT-2000 transceivers to help rebuild a flood ravaged national society station in Thailand; the European Commission proposes an all out spectrum sharing plan; a shortwave transmitter in Bangladesh vacates the amateur exclusive section of 40 meters and an old modulation technique makes a money saving comeback for commercial broadcasters. Find out the details are on Amateur Radio Newsline(tm) report number 1830 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: IARU REGION 3 HAMS RESPOND TO TWIN DISASTERS

A powerful storm called Typhoon Bolaven battered Korea on August 27th and 28. Then on August 31st a major earthquake occurred off the coast of the Philippines. Responding to both disasters were ham radio operators equipped to provide emergency communication. Amateur Radio Newsline's Norm Seeley, KI7UP, reports:

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The South Korean state disaster management agency reported ten deaths as a result of Typhoon Bolivan. It was the strongest storm to hit the country for almost a decade and left hundreds of thousands without electricity and suffering property damage. It also churned up rough seas that smashed two fishing ships into rocks off southern Jeju island.

Yong-Surke Lee, HL1FB, is the spokesperson for the Korean Amateur Radio League. He said when Bolaven hit that emergency traffic between the affected areas kept flowing to the authorities via its D90IK, 2 meter repeater. In charge of the ham radio relief operations was 6K2BUF acting as the network control officer. At the height of the severe weather outbreak almost two million South Korean homes and businesses were without power or telephones.

Meantime the strongest earthquake in more than two decades, measuring 7.6 on the Ritcher scale, hit the Philippines on August 31st local time. Almost immediately after the event members of the Ham Emergency Radio Operations group were exchanging messages with the affected coastal areas.

Eddie Valdez DU1EV, is the Chief Operating Officer of the Philippines Amateur Radio Association. He says that Roberto Vincencio, DU1VHY, handled traffic and got reports from the affected areas.

Valdez said the area of DU5 was nearest the epicenter. Lester Price, DV5PO said that there was a power outage in Borongan, on Samar Island. Reynaldo Tan, DV5RAY reported that people had been evacuating because of the tsunami alert. The alert was lifted after officials reported that only small waves had been generated. Tens of thousands of people who headed out of the danger zone have since returned.

According to DU1EV, many hams in the affected areas showed up on the 2 meter and 40 meter emergency channels. He added that other districts were on standby if needed.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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The Philippine National Disaster Risk Reduction Management Council initial assessment was that there was no major structural damage in the affected areas. It noted that most structures destroyed were built from light material. (VK3PC, Post World, BBC)

**

RESCUE RADIO: YAESU DONATES NEW GEAR TO HELP REBUILD RAST STATION HS0AC

Yaesu has donated a pair of FT-2000D transceivers to the Radio Amateur Society of Thailand. This to help rebuild its headquarters station HS0AC that lost its radio gear during severe flooding last year.

The presentation of the two transceivers to the Radio Society of Thailand was made by Dennis Motschenbacher, K7BV, who is the company's Executive Vice President Amateur Radio Sales and also holds the call sign HS0ZKS.

In his note, K7BV said that Thailand is what he called extremely "radio active" with over 300,000 hams most of whom are on VHF. However, that is in the process of changing.

Dennis says that after seven years of waiting, Thai hams are once again able to test for a license that gives them operating privileges on the High Frequency bands. According to K7BV some 40 applicants have already passed the new exam this year and at least one more test is schedule before years end.

Photos of the presentation of the new Yaesu transceivers can be seen at tinyurl.com/yaesu-thailand-radios (K7BV)

**

RADIO LAW: EUROPEAN COMMISSION RECOMMENDS NEW SHARED SPECTRUM PLAN

The European Commission has unveiled plans to deal with the exponential growth in mobile and wireless data traffic. This, by enabling wireless technologies, including broadband, to share the use of the radio spectrum with other services.

The European Commission notes that with new technologies it is possible to share radio spectrum among several users such as internet providers or use the spectrum available between TV frequencies for other purposes.

The Commission says that national spectrum regulation often does not reflect the new technical possibilities, leaving mobile and broadband users at risk of poor service as demand grows. It also prevents a single market for investment in such communications growth. Because of this the Commission believes that a coordinated European approach to sharing spectrum will lead to greater mobile network capacity, cheaper wireless broadband, and new markets such as tradable secondary rights for a given spectrum allocation.

The proposal is 12 pages long and does not seem to exclude any service from the possibility of sharing spectrum with another. What impact this proposal might eventually have on amateur radio operations across Europe is at this point unknown. You can download the proposal in PDF format at tinyurl.com/european-shared-spectrum. (Southgate)

**

INTRUDER WATCH: RADIO BANGLADESH VACATES 7.105 MHZ

Some good news for users of the low end of 40 meters. The Radio Society of Great Britain reports that Radio Bangladesh has left 7 point 105 MHz after the broadcaster finished its experimental transmissions and is now using 7 dot 250 MHz in the shared portion of the band.

The move is likely due to the many amateur radio operators world wide who reported the infringement on the band. Particular thanks go to the German telecommunications authority which filed the official complaints to Radio Bangladesh. (GB2RS)

**

RADIO PROPAGATION: SOLAR CME HITS EARTH ON SEPTEMBER 3RD

If you were wondering about the strange band conditions this past week you can blame it on old Sol. This after a Coronal Mass Ejection or C-M-E hit Earth's magnetic field on at approximately 1200 UTC on Monday, September 3rd.

According to Spaceweather.com the impact induced measurable ground currents in the soil of northern Scandinavia and sparked bright auroras around the Arctic Circle. In fact, at the time the alert was issued, a moderately strong geomagnetic storm that lasted several days was underway.

For current and future information on what the Sun is up to and how it might affect radio propagation here on Earth, simply take your web browser to spaceweather.com for the very latest updates. (Spaceweather)

**

RADIO HISTORY: CELEBRATING 100 YEARS OF STANDARDIZED RADIO PREFIXES

To commemorate the 100th anniversary of the use of ITU callsign prefixes, special event station PB-100-PREFIX will be on the air between October 4th and the 31st.

The back story on the standardization of calls came following the loss of the ocean liner Titanic in April of 1912.   The Titanic used the call letters MGY with the "M" representing the Marconi company.

As a result there was an acknowledgement that there should be international standards for radio communications. This lead to several international meetings in the aftermath of the Titanic's sinking and the emergence of the callsign prefix system that has evolved into what we have today.

For more details, visit on this special commemorative operation please take your web browser to www.PB100PREFIX.nl. And if you make contact with PB100PREFIX QSL via PB0P. (OPDX)

**

BREAKING DX NEWS: GROUGH ISLAND "SLIM"

Hams making contact with a station signing ZD5KN on Gough Island will not be getting any credit for the contact. This is because Zed-D-9-K-N is what DX'ers call a "slim" or a "pirate" operation.

According to the Ohio Penn DX Newsletter several sources report that ZS1A, has confirmed that the callsign ZD9KN has never been issued. As such the advice being given is to not waste time working this station if you happen to hear him.

But there is some good news regarding this rather rare entity. Word is that ZS6KX will be going to Gough Island sometime this month and will be there for a year.   He is hoping to be issued the callsign ZD9KX and is waiting for the approval of his license. No QSL route has yet been announced so look for more details to be forthcoming. And we will have more DX related news later on in this weeks Amateur Radio Newsline report.

(OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Alaska Morning Net serving America's final frontier.

(5 sec pause here)

**

RESTRUCTURING: NEW RULES AND MORE SPECTRUM FOR PHILIPPINE HAMS

Restructuring has come to ham radio in the Philippines. This according to an announcement by the Philippines Amateur Radio Association which says that following meetings between the Amateur Radio Consultative Panel and the National Telecommunications Commission or NTC, numerous changes to that nations amateur service have been enacted. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Nelson, New Zealand with more:

--

As reported by Philippines Amateur Radio Association that organization has now been officially recognized by the National Telecommunications Commission as the nations only national amateur radio organization with the NTC to maintaining a database of licensees that will be made available in the public domain.

Under the revised rules an applicant for a Philippine amateur license who passes an exam but does not own a radio will be given an operator certificate with his own call sign. Also a new entry level Foundation License or Class D certificate with VHF-only privileges has been created with a minimum age requirement of 9 years. And in the area of administering Philippine Amateur Service exams, new question pool and oversight committees have been officially organized.

One other very important change is that the NTC will now allow Philippine radio amateurs what it calls convergence with the Internet. In other words it has authorized interconnects for operations such as Echolink, IRLP and other VoIP operations.

Lastly, hams in the Philippines have been granted to some additional spectrum. Depending on license class, hams will be permitted to operate from 135.7 kHz to 137.8 kHz; 472 kHz to 479 kHz and 7.201 MHz to 7.300 MHz with Class B and Class C allowed to operate High Frequency mobile.

For the Amateur Radio Newsline, Im Jim Meachen, ZL2BHF.

--

These changes to the Philippine Amateur Radio Service regulations came into effect on August 30th. More details can be found at www.para.org.ph/news.htm (PARA)

**

ENFORCEMENT: THE VANISHED VENTURA UNLICENSED STATION BUSTED BY THE FCC

A follow up to a story from a few weeks ago involving an unlicensed station in Ventura, California, on 89.7 MHz that called itself KSSR, The Peoples Radio. It has now been established that this station has been busted by the FCC with a Notice of Unlicensed Operation issued to the station itself as well as to the property owners that hosted it. Amateur Radio Newslines Jim Damron, N8TMW, reports:

--

In a pair of letters dated August 14th the FCC notified the station as an entity well as property owners John and Lisa Darby that KSSR was found to be operating without a license and must leave the air immediately. Both letters also advised the recipients that they had ten days from the date of the notice to respond with any evidence that they have authority to operate granted by the FCC.

The notices said that the FCC staff will use all relevant material information before it to determine what, if any, enforcement action is required to ensure your compliance with FCC Rules. This will include any information that the station management or the property owners disclose in their reply.

This notification from the FCC ends speculation that perhaps the pirate saw private DF'ing activity taking place and voluntarily suspended operations. But the station my have had the final word. As of August 26th the unlicensed stations website carried the following message: "Due to unforeseen circumstances KSSR had the leave the FM airwaves for a while."

Whether that means the station operator plans to return to the airwaves at a later date or is just a smug way of bidding its audience a fond farewell, is unknown. But if the FCC has its way, the unlicensed KSSR will never be heard on the Ventura, California airwaves, ever again.

>From Charleston West Virginia, Im Jim Damron, N8TMW reporting.

--

As is normal in these cases both the station and the property owner were give the customary 30 days to file a response. (CGC, FCC)

**

RESCUE RADIO: SUFFOLK COUNTY NY SEEKS DONATION OF TRAILER

New York's Suffolk County Radio Club is seeking a donation of a mid-sized trailer to continue its Emergency Communications Field work. This after its present communications vehicle has become unusable due to its age.

For those not aware, the Suffolk County Radio Club was established in 1947 and is the oldest radio club on Long Island. Its members provide free manpower as a public service for special events in addition to their volunteer emergency communications during disasters such as hurricanes and wildfires.

If you have a covered trailer in the 12 by 8 foot category that you would consider donating, please contact club Vice President, Jim Fehling, N2JFD by telephone at area code 631-926-4370. Or you can e-mail him to n2jfdny (at) gmail (dot) com. (Suffolk Radio Club)

**

RADIO TRAGEDY: COLORADO HAM RADIO OPERATOR AND WIFE DIE FROM INJURIES SUFFERED IN CAR COLLISION

A Colorado Springs, Colorado, ham radio operator and his wife who were involved in an automobile accident on their way home from church have died from their injuries. This, after their car was broadsided by a driver alleged to have been going the wrong way down a one-way street. Amateur Radio Newsline producer Bill Pasternak, WA6ITF, has the details on this tragic event:

--

According to police reports, Teddy Allison, N0NKG and his wife Mary Ann were in their Saturn headed home from church services at about 10:45 a.m. on Sunday, August 12th. That's when a Chevrolet Malibu, driven by 18 year old Khalil Sanders allegedly drove the wrong way on a one-way street, entered an intersection without stopping and slammed into the Allison's car.

The couple was taken to the hospital, both in critical condition. Teddy Allison, who was age 67, died on August 15th. Mary Ann Allison succumb to her injuries on August 18th.

Khalil Sanders was also taken to the hospital and was treated and later released. Police continue to investigate the crash and are still determining what charges, if any, he potentially faces.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, I the newsroom in Los Angeles.

--

Teddy Allison, N0NKG, was an electronics technician at Hewlett Packard and Mary Ann Allison was a homemaker and accountant at Young life. The Allison's had just celebrated their 49th wedding anniversary on July 7th. (N0RDC)

**

NAMES IN THE NEWS: ARRL SUMMER SECTION MANAGER ELECTION RESULTS ANNOUNCED

Some new faces and some old ones are returning to the ARRL Field Operations arena. This following the counting of ballots in this years Section Manager elections.

In the North-East, ARRL Connecticut Section Manager Betsey Doane, K1EIC, was re-elected to another term.   Meantime John Mueller, K2BT, won out as the new Western New York Section Manager.

Also, Puerto Rico will be getting a new Section Manager in Rene Fonseca, NP3O, of the city of Fajardo.   Fonseca will be taking over from Roberto Jiminez, KP4AC, who has served as Section Manager since 2007 but decided not to run for another term of office.

All elected start their new terms on October 1st. (ARRL)

**

NAMES IN THE NEWS: K3EST RETIRES FROM DIRECTOR OF CQWW DX CONTEST

Some names in the news. CQ Magazine has announced that Bob Cox, K3EST, has retired as Director of the CQ World Wide DX Contest and as CQ's Director of Contesting. Cox has been at the helm of the CQ World Wide DX contest for 35 years. During his tenure he guided the competition through numerous changes in technology and growth to become the world's most popular amateur radio contest. Cox's retirement is effective immediately. A successor has not yet been named. (CQ)

**

NAMES IN THE NEWS: MIKE BAXTER KA0XTT OF LAST MAN STANDING GETS NEW ANTENNA FARM

According to a posting on Facebook by the lead character of the situation comedy Last Man Standing, as soon as it get closer to the shows season two premiere of Friday, November 2nd, they will be holding a combined HF, VHF, UHF and D-Star ham radio operating event. This will put all of the amateur radio gear used on the show and the licensed staff members on the air for you to contact.

The shows producer is John Amodeo, NN6JA. He has just uploaded to Facebook close to a dozen photos of the new outdoor antenna installation on the roof of the Studio City, California sound stage where the Last Man Standing is recorded. If you are on Facebook you can see them by putting the words "Last Man Standing Season 2 Antenna Farm" into the search line at the top of any Facebook page.

For those of you who have not yet seen the show, Last Man Standing follows the adventures of Mike Baxter played by actor and comedian Tim Allen. Baxter's character is the director of marketing at an outdoor sporting goods store in Denver, Colorado, whose world is dominated by women. This is especially true at home with his wife and three daughters. His hobby turns out to be amateur radio with Baxter using the call letters KA0XTT. Last Man Standing airs on the ABC television network. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: NASA ANNOUNCES OPPORTUNITIES FOR CUBESAT LAUNCHES

Want to put a small satellite into orbit? Well now is your chance providing the bird you want to launch meets some specific criteria. Amateur Radio Newslines Don Wilbanks, AE5DW, has the details:

--

NASA is seeking proposals for small satellite payloads to fly on rockets planned to launch between 2013 and 2016. These miniature spacecraft, known as CubeSats, could be auxiliary payloads on previously planned missions or on yet to be announced orbital opportunities.

CubeSats are a class of research spacecraft called nano-satellites. These cube-shaped satellites are approximately four inches long, have a volume of about one quart and weigh less than three pounds.

Proposed CubeSat investigations must be consistent with NASA's Strategic Plan and the NASA education vision and goals. The research must address aspects of science, exploration, technology development, education or operations.

Applicants must submit proposals electronically by 4:30 p.m. EST, November 12th. NASA will select the payloads by next January 31st. Selection does not guarantee a launch opportunity but the selected spacecraft will be eligible for flight after final negotiations when a launch opportunity arises. It should be noted that NASA provides only a possible launch opportunity but it will not provide funding for the development of the small satellites.

Meantime from the first three launch initiatives, 64 payloads made the short list for launch opportunities between now and 2014. These satellites come from 25 states and are eligible for la ride to orbit pending an appropriate opportunity and final negotiations.

I'm Don Wilbanks, AE5DW.

--

For additional information about NASA's CubeSat Launch Initiative program, visit go.nasa.gov/puk9K2 (NASA)

**

WORLDBEAT: ZAMBIA MAKES READY FOR DIGITAL BROADCASTING

The Zambian government has issued 10 licenses and 16 construction permits to radio and TV stations in the country.

Those chosen are expected to switch to digital broadcasting before the 2013 deadline set by the Southern Africa Development Community.

According to the nations Minister of Information and Broadcasting Services, the move is intended to enhance participation in the affairs of the country, as well as offer people an opportunity to air their views on issues of national interest. (RW)

**

ON THE AIR: COMMEMORATING THE LIBERATION OF KNOKKE BELGIUM

On the air, special event station ON44CLM will be operational from October 16th through November 15th in commemoration of the liberation of the town of Knokke in Belgium by the Canadian Army in 1944. The C-L-M suffix stands for Canadian Liberation March. More information is on-line at www.on44clm.be. (Southgate)

**

ON THE AIR: CELEBRATING THE DUBLIN BUS

Hams in Erin's Isle have taken to the air to celebrate the 25th anniversary of the Dublin Bus with special event special event station E-I-25-D-B operational from now through June 30th of 2013. The station will be operated by current and former employees of Dublin Bus Company led by EI9HQ and EI4GZB. QSL this operation to EI9HQ or electronically using either Logbook of the World or HamLog.eu. The Dublin Bus Company is a major public transportation supplier through out the city of

Dublin, Ireland. (Southgate)

**

ON THE AIR: VOODOO CONTEST CLUB TO BE ACTIVE FROM LIBERIA

For the 24th straight year look for the VooDoo Contest Group to again be active from Liberia between November 21st and the 27th. Operations will be from a location just South of Monrovia, the capital of Liberia. Their main goal is to be an entry in the CQ World Wide DX CW Contest on November 24th and 25th as a Multi-Multi category using the callsign E-L-2-A. Outside of the contest the operators will use their own personal callsigns. QSL as directed by each operator. (OPDX)

**

DX

In DX, SM1TDE will be active portable 5Z4 from Diani Beach, Mombasa, Kenya between November 5th and the 22nd. This will be a family vacation and activity will be limited to how much his XYL and kids allow. His operation will be on 40 through 10 meters on CW only. QSL via his home callsign, either direct, via the bureau or electronically using Logbook of the World.

JA7SGV is now operational as 9J2JA from Zambia. His length of stay is unknown. Activity has been on the 30, 20, 17 and 15 meters using CW only. QSL via his home callsign.

W4XP who was expected to be active now as VQ9XP from the club station VQ9X on Diego Garcia Atoll has been forced to cancel the operation. He says that this is because the station has been placed off-limits by the installation Commander.

PA0FAW will be operating PC12WSF through September 30th for the World Statues Festival in Arnhem in the Nethlands. Modes mentioned are CW, SSB and PSK. QSL to PA0FAW either direct, via the bureau or electronically via eQSL. This operation will not accept Logbook of the World confirmation requests.

Lastly, CT1FJZ will be working in Angola for the next year or so and will be operational on 80 through 10 meter SSB using the callsign D2FJZ. His activity will be mainly at the weekends but he will try to get on the air whenever possible during weekdays. QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: CONTROLLED CARRIER AM -SOMETHING OLD IS NEW AGAIN

And finally this week, an old modulation technology is making a comeback for A-M broadcast stations in a new and money saving way. Amateur Radio Newsline's George Bowen, W2XBS, has the details where something old is new again:

--

Back in the days of full carrier A-M transmission one very popular and low cost way to put ones voice onto a carrier wave was to modulate the final power amplifier's screen grid. A variation on this that required no heavy modulation transformer was to vary the output power of the transmitter at an audio rate by varying the final amplifier's screen voltage at an audio rate. This system was called controlled carrier A-M and it was made very popular on the ham bands in the 1940's, 1950's and 1960's in such budget priced transmitters as the Heathkit DX-35, DX-40 and DX-60 to name only a few.

With the advent of single sideband transmission, full carrier A-M fell out of favor in the ham radio world but it has remained a staple in the broadcast industry and other services that want to get their message to the public. And now, carrier control modulation is making a comeback among broadcasters but not in the way it was done by radio amateurs of the past.

For broadcasters who spend 10's of thousands of dollars a year paying for electric service, the ability to raise and lower power levels can be a major cost cutting factor. And because of this a number of stations have received waivers from the FCC to experiment with several new forms of carrier control technology.

In one instance, transmitter manufacturer Harris Broadcast and New York City powerhouse WOR-AM say they have had success with a power-saving Modulation Dependent Carrier Level algorithm. This with no effect on Arbitron Portable People Meter data encoding/decoding, the stations H-D Radio signal coverage or digital audio quality.

Harris engineers worked with Tom Ray, W2TRR , who is the Corporate Director of Engineering WOR AM in New York, to test the compatibility of two Harris Modulation-Dependent Carrier Level algorithms. Amplitude Modulation Companding provided the largest reduction in transmitter power consumption, by saving 37 percent in average AC power input to the transmitter. WOR estimated this translates up to a $3,000 per month savings on the electric bill at his New Jersey transmitter site.

So will this new form of Amplitude Modulation Companding bring back full carrier AM to the ham bands? While a tiny segment may decide to experiment with it more than likely SSB will remain the preferred voice system among ham radio operators world wide. At least until it's replaced by a digital voice system at sometime in the future.

For the Amateur Radio Newsline, I'm George Bowen, W2XBS, at the North East Bureau in Albany New York.

--

Nautel, another transmitter manufacturer has estimated that a 50 kilowatt AM transmitter using this technology and operating 24 hours a day, 7 days a week could easily save $20,000 a year or more in electricity costs. This based on modest electricity rates of 10 cents per kilowatt hour.

The complete story can be found on-line at
tinyurl.com/harris-modulation (RW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org.

Before we go a reminder that we are continuing our survey to learn who still receive these newscasts over our 661-296-2407 dial in line rater than downloading the MP3 file from our website. If you are one of those who call in each week on the phone, please send us a note telling us who you are and the reason you are using telephone access rather than simply downloading the newscast from the Internet. Our address is the Amateur Radio Newsline, 28197 Robin Avenue, Saugus California, 91350.   Or you can e-mail us at newsline (at) arnewsline (dot) org. We look forward to hearing from you.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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```
From -4626939845701751290
X-Google-Thread: fffa10410,7c34da671a2b6c72
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.82.226 with SMTP id l2mr5536728wiy.1.1347644584168;
        Fri, 14 Sep 2012 10:43:04 -0700 (PDT)
Path: q11ni64847926wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!border2.nntp.ams2.giganews.com!
```

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border1.nntp.ams2.giganews.com!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!de-l.enfer-du-
nord.net!feeder1.enfer-du-nord.net!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CONTROLLED CARRIER AM -SOMETHING OLD IS NEW AGAIN
Date: Sat, 8 Sep 2012 08:12:29 EDT
Organization: A noiseless patient Spider
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k2eqnq$5eo$1@dont-email.me>
References: <20120907090003.93F2D33C5E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1347106349 12241 166.84.1.6 (8 Sep 2012 12:12:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Sep 2012 12:12:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX192Z7bT5ptQUtEI2frH2wPvB1bxs9uWO1fawQ36iOc6ug==
Cancel-Lock: sha1:69lZo2JLFtMEJOXpMFWxrGWf5Co=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBLNi0ACgkQSO8RITXCfvu9iwP8DYFks2jhdBPl+WNfftxZoS3I
 klmt0ssIoAXXKL6g253mu3nPNe2rU6yV4bX7USp40E0diwd46T5dJeBp4rDrzJ1Z
 AsGJuore5zfeeIWCpAmoaZK/HGnDWbI5A2/HKFL6pvTgkkMTEx3P022CGEFyJ9e6
 u9wA1OQTwbP2aKLRnRE=
 =nIPe
Bytes: 5291
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 9/7/2012 3:00 AM, William M. Pasternak wrote:

> CONTROLLED CARRIER AM -SOMETHING OLD IS NEW AGAIN
>
> And finally this week, an old modulation technology is making a
> comeback for A-M broadcast stations in a new and money saving way.
> Amateur Radio Newsline's George Bowen, W2XBS, has the details where

> something old is new again:
>
> --
>
> Back in the days of full carrier A-M transmission one very popular and
> low cost way to put ones voice onto a carrier wave was to modulate the
> final power amplifier's screen grid. A variation on this that required
> no heavy modulation transformer was to vary the output power of the
> transmitter at an audio rate by varying the final amplifier's screen
> voltage at an audio rate.

How's that again? How is varying the screen grid voltage a "variant" of
screen modulation?

> This system was called controlled carrier A-M and it was made
> very popular on the ham bands in the 1940's, 1950's and 1960's in
> such budget priced transmitters as the Heathkit DX-35,
> DX-40 and DX-60 to name only a few.
>
> ... And now, carrier control modulation is making a comeback
> among broadcasters but not in the way it was done by radio amateurs of
> the past.

[snip]

> Harris engineers worked with Tom Ray, W2TRR , who is the Corporate
> Director of Engineering WOR AM in New York, to test the compatibility
> of two Harris Modulation-Dependent Carrier Level algorithms. Amplitude
> Modulation Companding provided the largest reduction in transmitter
> power consumption, by saving 37 percent in average AC power input to
> the transmitter. WOR estimated this translates up to a $3,000 per
> month savings on the electric bill at his New Jersey transmitter site.
>
> The complete story can be found on-line at
> tinyurl.com/harris-modulation (RW)

If I'm reading the online story correctly, the "Amplitude Modulation
Companding" method /reduces/ carrier power when modulation levels go
/up/, and I was taught that the carrier level going down during
modulation peaks was an indication of over-modulation. How is Harris'
technique avoiding over-modulation?

BTW, ham transmitter like the Knight-Kit T-60 and the Heathkit DX60 both
used /Enhanced/ Carrier, which /raised/ transmitter power during
modulation peaks: the primary focus was not, of course, on power saving,
but rather on not "burning a hole" in the plates of the final tubes
during quiet pauses, where the load on the finals was highest.

IIRC, transmitters using Enhanced Carrier did suffer some minor
distortion, but the RadioWorld article describes the result as
"Horrible" when Harris used the technique (which they call Adaptive
Carrier Control) at WOR. I'd appreciate a refresher course on Enhanced
Carrier if we have any experts reading this.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 2674169196128218926
X-Google-Thread: fffa10410,7ebe99dcfadf1788,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.73.173 with SMTP id m13mr438426wiv.4.1348233597660;
        Fri, 21 Sep 2012 06:19:57 -0700 (PDT)
Path: ed8ni9092653wib.0!nntp.google.com!feeder2.cambriumusenet.nl!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!194.109.133.84.MISMATCH!
newsfeed.xs4all.nl!newsfeed5.news.xs4all.nl!xs4all!border4.nntp.ams.giganews.com!
border2.nntp.ams.giganews.com!border2.nntp.dca.giganews.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
newsfeed.news.ucla.edu!usenet.stanford.edu!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 13, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 13 Sep 2012 16:36:18 EDT
Organization: American Radio Relay League
Lines: 320
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120913184118.E3E35244D8@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1347568578 20557 166.84.1.6 (13 Sep 2012 20:36:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Sep 2012 20:36:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
```

```
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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September 13, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> + ARRL NATIONAL CONVENTION: ARRL WELCOMES NASA ASTRONAUT LEE MORIN, KF5DDB, TO 2012 NATIONAL CONVENTION

NASA Astronaut Lee Morin, KF5DDB, will be a special guest at the 2012 ARRL National Convention at Pacificon -- held October 12-14 -- in Santa Clara, California. Morin, an ARRL member, served as a Mission Specialist on Atlantis for STS-110 that launched in April 2002. During this 13th shuttle mission to the International Space Station, he performed two extra-vehicular activities (EVAs) -- also known as spacewalks -- the first time that the station's robotic arm was used to maneuver spacewalkers around the station. Pacificon attendees will have the chance to meet and greet Morin in the ARRL exhibit area. He will also present a forum at Pacificon and will be the speaker at Saturday night's banquet where he will share his experiences about spaceflight and his interests in Amateur Radio. Read more here <http://www.arrl.org/news/arrl-welcomes-nasa-astronaut-lee-morin-kf5ddb-to-2012-national-convention>.

==> + EMERGENCY PREPAREDNESS: GET SET FOR THE 2012 SIMULATED EMERGENCY TEST

Are you ready to respond to a local communications emergency? How about within your area, state or beyond? The ARRL Simulated Emergency Test (SET) -- an exercise that enables you and your local, District and Section leaders to test equipment, modes, operating skills and emergency deployment plans to see if everything is in place and ready for an actual emergency event -- is October 6-7. The SET is one of the premier events of the year that invites the Amateur Radio Emergency Service, the National Traffic System, the Radio Amateur Civil Emergency Service, SKYWARN, members of the ARRL Field Organization and other groups to work in concert together to practice and prepare. Read more here <http://www.arrl.org/news/get-set-for-the-2012-simulated-emergency-test>.

==> AMATEUR RADIO IN SPACE: THREE HAMS RETURN TO EARTH THIS WEEKEND; WATCH LIVE ON NASA TV

After spending 125 days in space, NASA Flight Engineer Joe Acaba, KE5DAR, Expedition 32 Commander Gennady Padalka, RN3DT, and Flight Engineer Sergei Revin, RN3BS (both of the Russian Federal Space Agency), will begin their voyage home to Earth this weekend, marking the end of Expedition 32 on the International Space Station. The trio will undock their Soyuz TMA-04M spacecraft on Sunday, September 16 at 7:09 PM EDT (2309 UTC) for the flight home. They are scheduled to arrive in Kazakhstan at the Baikonur Cosmodrome almost four hours later at 10:53 PM EDT (0253 UTC on Monday, September 17). NASA will televise the farewell ceremony, as well as the undocking of the Soyuz craft, its launch and landing in Kazakhstan live on NASA TV. Read more here <http://www.arrl.org/news/three-hams-return-to-earth-this-weekend-watch-live-on-nasa-tv>.

==> + NEWLY ELECTED SECTION MANAGERS TO CONVERGE IN NEWINGTON

This weekend, 12 newly elected or appointed Section Managers will be in Newington at ARRL Headquarters for an orientation workshop. The primary purposes of the three-day workshop sessions are to share ideas and to provide basic administrative, management, leadership and motivational training. The workshop provides an opportunity for the Section Managers to chat among themselves or within the group, and to share their views on various issues and exchange ideas. Through training and orientation sessions conducted by ARRL staff members -- and by meeting with other Section Managers -- participants can explore what works, as well as what does not, and bring home some fresh ideas and some encouragement. Read more here <http://www.arrl.org/news/newly-elected-section-managers-to-converge-in-newington>.

==> + BECKY SCHOENFELD, W1BXY, NAMED QST MANAGING EDITOR

ARRL Book Editor Becky Schoenfeld, W1BXY, has been promoted to QST Managing Editor, the position formerly held by Joel Kleinman, N1BKE (SK). A Connecticut native, Schoenfeld has more than two decades of publishing experience. Prior to her employment at ARRL Headquarters, she was Senior Editor at Teaching K-8 magazine, one of the most popular magazines for childhood educators, and Senior Project Editor for textbook publisher Macmillan/McGraw-Hill. In addition, she founded Amaranth magazine, a successful poetry journal. She holds an MFA from Emerson College and a BA from Fairfield University. Her Amateur Radio activities include chasing grid squares in pursuit of her 6 meter VUCC award and DX hunting on 10 meters.

==> SOLAR UPDATE

Tad "You'll find us chasing the Sun <http://www.youtube.com/watch?v=ZIyYMjI-xFg>" Cook, K7RA, reports: Solar activity retreated this week, with the average daily sunspot numbers off nearly 46 points -- about 35 percent -- to 83.1, while the average daily solar flux declined 18 points to 118.9. Geomagnetic conditions were quieter, with the planetary and mid-latitude A index most days in the single digits; the average planetary A index declined from 14.1 to 6.6. The predicted daily solar flux is 100 on September 13, 95 on September 14-16, 100 again on September 17-18, 105 on September 19, 95 on September 20-21, 100 on September 22, 110 on September 23-24, 115, 125 and 130 on September 25-27, and peaking at 140 on September 28-October 1. The predicted planetary A index on September 13-17 is 5, 7, 10, 12 and 8, then down to 5 on September 18-19, 10 on September 20, 8 on September 21-23, 5 on September 24-28, 10 on September 29, and back down to 5 on September 30-October 2. Look for more on the ARRL website on Friday, September 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Wanted's Chasing the Sun <http://en.wikipedia.org/wiki/Chasing_the_Sun_%28song%29>.

==> + ARRL TO WELCOME USTTI STUDENTS IN OCTOBER

Next month -- October 1-5 -- the ARRL will welcome eight international students who want to learn how to administer and regulate Amateur Radio programs in their home countries. This course, offered by the United States Telecommunications Training Institute for learners from developing countries, will help the participants create, administer and foster an Amateur Radio Service in their countries.

ARRL staff instructors will help course participants discover the ever-expanding universe of Amateur Radio communication, explaining why Amateur Radio operators -- upwards of three million individuals in virtually every country of the world -- have earned licenses to operate stations in the Service and why they are recognized, both by their governments and internationally, as a valuable voluntary telecommunications resource. Course participants will also discover how a telecommunications administration can bring the benefits of a healthy Amateur Service to its nation.

Now in its 30th year, USTTI is a nonprofit venture involving leading US-based communications and information technology corporations and leaders of the federal government cooperating to provide tuition-free management, policy and technical training for talented professionals from the developing world. This is the 28th year that the ARRL has participated in the program.

==> THIS WEEK IN RADIOSPORT

This week:

- September 14 -- NCCC Sprint Ladder
- September 14-16 -- FISTS Get Your Feet Wet Weekend
- September 15 -- Feld Hell Sprint
- September 15-16 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/news/explore-the-upper-reaches-of-the-amateur-radio-spectrum-in-the-arrl-10-ghz-and-up-contest>; South Carolina QSO Party; Washington State Salmon Run; Scandinavian Activity Contest (CW); SRT HF Contest (SSB); QRP Afield
- September 16 -- North American Sprint (SSB); WAB 144 MHz QRO Phone Contest
- September 17 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint (local time)
- September 20 -- NAQCC Straight Key/Bug Sprint

Next week:

- September 21 -- NCCC Sprint Ladder
- September 22 -- FOC QSO Party; AGCW VHF/UHF Contest
- September 23 -- BARTG Sprint 75
- September 24 -- QRP Homebrewer Sprint
- September 25 -- 222 MHz Fall Sprint (local time)
- September 26 -- SKCC Sprint
- September 26-27 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 14-15 -- W9DXCC Convention <http://www.arrl.org/hamfests/w9dxcc-convention-2>, Elk Grove Village, Illinois

- September 15 -- ARRL Virginia Section Convention
<http://www.arrl.org/hamfests/virginia-section-convention-virginia-beach-hamfest>,
Virginia Beach, Virginia
- September 22 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-36th-annual-spokane-hamfest>,
Spokane Valley, Washington
- September 22-23 -- ARRL Illinois State Convention
<http://www.arrl.org/hamfests/illinois-state-convention-peoria-superfest-2012>,
Peoria, Illinois
- September 28-29 -- SEDCO/W4DXCC VIII Convention
<http://www.arrl.org/hamfests/sedco-w4dxcc-viii-convention>, Pigeon
Forge, Tennessee
- October 7 -- ARRL Connecticut State Convention
<http://www.arrl.org/hamfests/connecticut-state-convention-nutmeg-hamfest>,
Meriden, Connecticut
- October 12-14 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>,
Santa Clara, California
- October 13 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>,
Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>,
Melbourne, Florida
- November 3-4 -- ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>,
Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>,
Davenport, Iowa
- November 10 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery,
Alabama
- November 17-18 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>,
Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>,
Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention
<http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>,
Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention
<http://www.arrl.org/hamfests/southern-florida-section-convention-3>,
Fort Myers, Florida

- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1831 - September 14 2012

Amateur Radio Newsline report number 1831 with a release date of September 14 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Two illegal operations in Canada are evicted from 2 meters; the Radio Society of Great Britain takes on Region One of the International Amateur Radio Union over the endorsement of a more liberal B-P-L standard; the FAA to begin a new study of the use of broadband devices on aircraft in flight and a safety warning about those tiny button batteries. Find out the details are on Amateur Radio Newsline(tm) report number 1831 coming your way right now.

(Billboard Cart Here)

**

ENFORCEMENT: TWO COMMERCIAL OPERATIONS EVICTED FROM 2 METERS IN CANADA

Radio Amateurs of Canada has announced that two cases of frequency incursion to the 2 meter band by business users have been resolved. Amateur Radio Newsline's Aaren Jensen, VA7AEJ, reports:

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In the first incident, a transportation company based in Reinfeld, Manitoba was observed to be operating illegally on 144.100 Mhz. The company in question had purchased VHF radios from a US based supplier who failed to indicate correct licensing procedures.

Once contacted by Radio Amateurs of Canada the company agreed to immediately cease operating in the two meter band and shifted its operation to a business band frequency. Industry Canada was notified of the incursion and continues to work with the company to secure a licensed channel. In addition to illegally transmitting inside the amateur radio two meter band, this operation posed a threat to low signal operations across a wide portion of North America

In the second matter, a home moving company was observed to be operating on 144.940 Mhz. The company in question is based in Winkler, Manitoba, but the operation was observed in Alberta during the moving of a house.

In this case, the company had already been licensed to specific frequencies with Industry Canada. However it had requested 144.940 Mhz as a channel. Their request was denied and a business band channels were issued. However, the company failed to check tits license paperwork and assumed it had been approved for their requested frequency.

As in the first case, the moving company was also contacted by Radio Amateurs of Canada and agreed to move their operations to their correctly licensed frequencies. Given their wide geographic operations Industry Canada had licensed their operation on four separate frequencies including 140.730, 154.325, 158.940 and 151.730 MHz.

In both cases, it appears that frequencies in the two meter band were chosen by these businesses because their new vhf radios defaulted to that frequency range. This is definitely an indicator that the actual radio gear being used is likely to be modified amateur radio transceivers.

For the Amateur Radio Newsline, I'm Aaren Jensen, VA7AEJ, in Lumby, British Columbia Canada.

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The use of equipment intended for amateur radio operation outside of the amateur bands or by persons who do not hold an Canadian Amateur Radio Certificate is illegal. What punitive action Industry Canada might impose on the two companies for their incursion into the 2 meter band is at this time unknown. (RAC, VE4WO)

**

RADIO LAW: RSGB ASKS IARU R-2 TO RECONSIDER PLT STANDARD

The Radio Society of Great Britain has formally asked the International Amateur Radio Union Region 1 Electromagnetic Compatibility Working Group to reconsider its policy on the draft European Broadband over Powerline or PLT standard. One that the RSGB claims to threaten a 38 dB increase in R-F pollution over much of the short wave radio spectrum

The request from the RSGB came in an August 28th letter to C.M. Verholt, who is the Chairman of the IARU Region 1 EMC Working Group from the RSGB's Don Beattie G3BJ. In it, Beattie says that there is no way that the emissions from devices meeting this new standard can satisfy the essential requirements of the EMC Directive outside the notched frequencies. As such, G3BJ says that the IARU Region 1 EMC Working Group is in effect condoning overriding the essential requirements of the Electromagnetic Compatibility Directive by backing the standard. He says that this action of the Commission is clearly contrary to the law of the European Union and therefore open to judicial review.

Beattie goes on to say that the new emission levels, if sanctioned, will inevitably become the baseline for future standards. In this context he notes that that there are already some new drafts that are circulating which reference the more liberal proposed emission levels.

Beattie ends his letter by saying that the RSGB hopes that common sense will prevail and that IARU Region 1 will amend its position on this matter. The IARU Region 1 EMC Working Group had previously added its support to the new Pan-European Electromagnetic Compatibility standard that the RSGB so vigorously opposes. (GB2RS)

**

RADIO LAW: PLMRS NARROWBANDING TAKES EFFECT ON JANUARY 1 2013

The FCC has sent out a notice to the manufacturers, importers, distributes and users of Private Land Mobile two-way radio that the deadline to switch to 12.5 Khz narrow band transmission is January 1, 2013. This is for two way radio gear that operates in the 150 to 174 MHz and 421 to 470 MHz frequency bands, not including the 2 meter or 70 centimeter Amateur Service spectrum from 144 to 148 MHz or 430 to 450 MHz. Amateur Radio Newsline's Jim Davis, W2JKD, reports:

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According to the FCC the reason for this mandated change is to promote the efficient use of private land mobile radio spectrum and to facilitate the introduction of advanced technologies. In other words, this government edict is not only applicable to analog FM based communications but to current and all future digital modes as well.

The FCC also notes that Private Land Mobile Radio licensees are not required, at this time, to modify their licenses to remove wideband emission designators. However, the presence of a wideband emission designator on a license does not authorize operation after January 1, 2013 that does not comply with the new narrowbanding standards.

The FCC release also reminds manufacturers, subject to the limited exceptions, that they must cease manufacturing and importing equipment that is capable of 25 kHz mode operation in the VHF and UHF bands by the narrowbanding transition deadline.

I'm Jim Davis, W2JKD.

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While the Amateur Service is exempt from the new narrowbanding mandate, do not be to surprised if future generations of off the shelf VHF and UHF ham gear is built to conform to this new commercial radio standard. Especially if a manufacturers primary business is in supplying Private

Land Mobile Service radio gear with ham gear as a secondary product line. Its simply less expensive for them to do it that way. (FCC)

**

RADIO LAW: NEW ZEALAND TO ENFORCE UHF CB NARROWBANDING

In a similar move, New Zealand's telecommunications regulator has issued an edict to all manufacturers and importers of UHF CB radio equipment with 25 kHz channel spacing.   It notes that in accordance with the nations General User Radio License for citizen band operation, equipment that does not comply with a new narrowbanding specification cannot be sold in that nation if it is manufactured or imported after December 1st. Only current stock of 25 kHz radios on hand and merchandise in the domestic New Zealand distribution pipeline can be sold after that date. (NZART)

**

RESTRUCTURING: TV SPECTRUM AUCTION UPDATE

According to top FCC officials, FCC Chairman Julius Genachowski will soon circulate the FCC's long-awaited framework for reclaiming and re-auctioning broadcast spectrum for wireless use, and repacking remaining stations. This, with the target of having a report and order voted by mid-2013 and the auctions completed by the end of 2014.

The document is described as a comprehensive treatment rather than the first of a series of items. As such it's expected to contain many detailed proposals that the FCC will then seek comment on and adjust as needed. The FCC is trying to move far enough down the road with this initial proposal to make that auction goal of 2014 a realistic one.

While ham radio is not directly involved in this frequency shuffle, there is always the chance that some bands like 222 to 225 MHz and 50 to 54 MHz could be impacted. This is because 222 to 225 MHz lies between what is known as the spectrum between the VHF low and VHF high band TV channels. 50 to 54 MHz that we call 6 meters is actually VHF low band TV channel 1. If the sell-off of the coveted UHF broadcast spectrum results in a lot of TV stations returning to the VHF bands then both these spectral parcels could come under some future reallocation scrutiny. We are not saying that it will happen that way, but ham radio has to keep a careful watch on how it might be affected in the years to come. (Published reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W8RLC repeater serving Lowell, Michigan.

(5 sec pause here)

**

RADIO LAW: FAA TO BEGIN INVESTIGATION OF BROADBAND DEVICES ON FLIGHTS

It's going to be a while before airline passengers can use their wireless electronic devices during an entire flight. Amateur Radio Newsline's Stephen Robertson, KB3HGM, is near the nations capital with the details:

--

On Monday, August 27th the Federal Aviation Administration said that it is starting a process to study the issue, with a timeline that means it will take at least until March 2013 for a recommendation and likely longer for action.

Smartphones, laptops and tablet computers are common in the passenger cabin, and some pilots are using these devices in flight. But passengers have to shut off electronic devices when the plane is below 10,000 feet because of worries that they might interfere with electronics in the cockpit. And anything that has a broadband connection that cannot be disabled must be kept off for the entire flight.

Now, in its recent statement, the FAA says that it will form a committee to study the issue for six months and then make recommendations. The group will include representatives of the mobile technology companies, aircraft manufacturers, airlines, pilots, flight attendants, and even representatives of passenger associations. The agency will also ask for public input.   The FAA often uses such aviation rulemaking committees when it is considering regulatory changes and their discussions often last months and sometimes even years.

It should be noted that the FAA doesn't actually ban the devices. However its rules state that airlines can only allow devices that have been tested and proven not to interfere with a given make and model aircraft's electronics. With thousands of devices on the market and new ones coming out each day, airlines simply ban them all during takeoff and landing. And it looks as if that's the way it will continue for some time to come.

For the Amateur Radio Newsline, Im Stephen Robertson, KB3HGM, in Silver Spring, Maryland.

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As to ever getting permission for hams to use radio gear like handie talkies on a commercial airline flight? There is no consideration being given to ever permit any hobby radio electronics to be used. The

FAA says that allowing cellphone use during flights isn't under consideration either. (FAA, RW, other published reports)

**

RADIO LAW: FENDER AND THE FCC ENTER CONSENT DECREE

Fender Musical Instruments Corporation and the FCC's Enforcement Bureau have come to an agreement regarding how the company marketed digital RF devices and how it will do so in the future.

The case which began in June of 2010, involves how the company marketed bass amplifiers, preamplifiers, tuners, wireless microphones and audio mixers. Imported digital RF devices are subject to the agency's equipment verification or declaration of conformity procedures.

As part of the agreement, Fender Musical Instruments Corporation will designate a compliance officer within 30 days and set up a plan within 60 days to ensure the company complies with the FCC's equipment marketing rules. The company has also agreed to develop and implement an online compliance training program for all if its overseas Original Equipment Manufacturers that build some of its equipment. The company is to report to the commission within 15 days any discoveries of noncompliance and submit regular equipment compliance reports to the agency.

Based on a consent decree, Fender will make a voluntary payment of $265,000 to the U.S. Treasury and admits no guilt. In turn, the commission will end its investigation. The first installment of its U.S. Treasury payment of $132,500 is due within 30 days of the signing of the Consent Decree. (FCC, RW)

**

ENFORCEMENT: BROADCASTER FINED $20000 FOR UNLIT TOWER

Not lighting a broadcast tower for more than a decade will likely cost Renacer Broadcasters Corporation a hefty $20,000 fine from the FCC.

Renacer owns the antenna structure located in Maricao, Puerto Rico. Responding to a complaint, an FCC Enforcement Bureau agent inspected the tower and found the structure had never been painted and had no lights installed. Because the tower had been that way for more than 10 years, the commission found the violation to be egregious and doubled the proposed penalty to $20,000.

Renacer was given the customary 30 days to submit a sworn statement certifying that the tower is now in full compliance with FCC rules and also to pay the penalty or file an appeal. (FCC)

**

ENFORCEMENT: FCC SAYS RADIO STATION MUST REVEAL ALL CONTEST RULES

The FCC has affirmed a $4000 Notice of Apparent Liability against Good Karma Broadcasting. This, for airing contest information without fully disclosing the terms.

The case concerns WKRN AM in Cleveland. The FCC received a complaint alleging that from November 2007 to September 2009, the station conducted what the complainant called a "bogus" contest called "Who Said That?" In it, those calling into the station were required to accurately identify who actually voiced a clip that was played on-air.

In 2009, the FCC wrote to WKRN asking about the contest. The agency said that in its reply WKRN admitted the bit aired regularly from early 2007 until the summer of 2008, and then sporadically thereafter. Once someone guessed the voice a new clip would air.

The station admitted that for more than 20 months, no one guessed the voice behind the clip. Also that the station was not announcing all the prizes, but rather focusing on the new prize. Also that it eventually stopped announcing them unless a listener called in and tried to guess the voice behind the last clip.

Good Karma also said that by September 2009, some of the original prizes were no longer available. It claimed that if a listener correctly identified the voice in a clip, the station would have offered a similar prize package to the one that was originally announced. As such, Good Karma disputed that it violated the contest rules, arguing that "Who Said That?" was better characterized as a feature or bit rather than a real contest. It argued that as such the material was not subject to the FCC's contest rules.

But the FCC would not buy that explanation. In affirming the fine it stated that licensees must accurately disclose all of the material terms of a contest. Also that licensees must conduct the contest substantially as announced or advertised.

Good Karma Broadcasting was given the customary 30 days to pay the fine or to file a further appeal. (FCC, RW)

**

HAM HAPPENINGS: YOUTH IN AMATEUR RADIO PODCAST #3 RELEASED

If you are a young ham or know of one, you might want to spread the word that Episode 3 of the Youth in Amateur Radio Podcast is now on line and ready for download. In this installment the young hosts discuss what you should do after earning your amateur radio license including getting your first radio and joining a radio club. Heres a sample:

--

Net Audio: ".to find a ham who will be able to assist you in finding

your first radio go to a local radio club and become a member.
Radio
clubs will help you find your first radio and they usually have monthly meetings which discuss local issues in amateur radio and also organize fun activities like Fox Hunts."
--

The Youth in Amateur Radio Podcast is produced by and for the youngsters in amateur radio. Its primary hosts are Anthony Spinelli, K2RCN, Sterling Coffey, N0SSC and Jacob Keogh, KD0NVX. Other voices include Joe Andrews, KD0LOS, and Matthew Chambers, NR0Q. Jerry Taylor KD0BIK serves as the shows Executive Producer. To hear the complete program and the two that preceded it simply take your web browser to yarphams.com. You can also find it on itunes under Youth in Amateur Radio podcast. (Youth in amateur Radio)

**

NAMES IN THE NEWS: NORM ACES THE AZ TEST

Some names in the news. We lead off with Amateur Radio Newslines own Norm Seeley, KI7UP who tells us that recently scored 100% on the State of Arizona Traffic School test. While he does not know if he broke any records, Norm says that he finished the exam in less than 4 minutes and 30 seconds. At that point he got up and left his computer, after seeing that he had answered all questions correctly. We say, congratulations.

(ARNewsline(tm))

**

NAMES IN THE NEWS: W7EQI BEING EYED TO HEAD THE REPUBLICAN NATIONAL CONGRESSIONAL COMMITTEE

Regardless of the upcoming outcome of the November presidential election, don't be too surprised if Oregon Representative Greg Walden, W7EQI, is named to the chairmanship of the Republican National Congressional Committee. News reports say that House Speaker John Boehner recently gave a broad hint when he praised Walden by saying that he would soon have a "bigger job."

While the post doesn't get much attention from the general public, it's of major importance on Capitol Hill and is often viewed as a step up on the House leadership ladder. This is because thee chairman plays a key role in distributing millions of dollars in campaign help, in recruiting candidates and in making the tough calls on which districts to bet heavily on. (Published news reports)

**

THE SOCIAL SCENE: CELEBRATING MFJ 40th ANNIVERSARY OCT 5 AND 6

Turning to the ham radio social scene, all eyes will be on the city of Starkville, Mississippi, the weekend of October 5th and 6th. That's when hams from around the country and around the world are invited to join in on the 40th anniversary of the founding of MFJ Enterprises by the company's founder Martin Jue, K5FLU:

--

K5FLU: "Its going to be a fun event. We're opening all the factories up for tours. We will have people working there with the machines up so that you can see everything.

"We are going to have a free lunch. You can come over and we will feed you some good fried chieken.

"We are going to have free tailgating. You bring your stuff (to sell).

"We will have a VE session for taking license tests. And we will have a special event station with our club K5MFJ.

"And we are going to have door prizes from each of our companies. From MFJ, Ameritron, Hy-Gain, Cushcraft, Mirage and Vectronics.

"And everybody is invited and we hope that everyone comes."

--

Again the dates for the MFJ Enterprizes 40th anniversary party are October 5th and 6th at the company's headquarters in Starkville, Mississippi. For more information take your web browser to www.mfjenterprises.com. And oh yes, Ill see you there. (MFJ)

**

THE SOCIAL SCENE: PACIFICON IN SANTA CLARA CA. OCT 12-14

Two weeks later on October 12th, 13th and 14th the joint Pacificon and ARRL 2012 National Convention will take place at the Mariott Hotel in Santa Clara, California. Hosted by the Mt. Diablo Amateur Radio Club, Pacificon is considered the premiere West coast ham radio gathering and this year with the addition of the ARRL Expo, planners are going all out to make it the best ever. And by going all out we mean some 80 forums, a huge exhibit hall featuring all of the well known ham radio manufacturers, distributors and retailers; a huge flea market and several special gatherings.

Among those who will be appearing at these years Pacificon is Amateur Radio's best known educator and the co-host of the T-V webcast Ham Nation, Gordon West, WB6NOA. Gordo will be the keynote speaker presenting the Saturday Opening Address and word is that this is already a complete sellout.

Also attending is NASA Astronaut Lee Morin, KF5DDB. He has been announced as the evening banquet featured speaker. Morin served as a Mission Specialist on the space shuttle Atlantis for STS-110 mission that launched in April of 2002.

And flying in all the way from Lincoln, Nebraska is ham radios favorite kit building enthusiast, Joe Eisenberg, K0NEB. Eisenberg will be giving his acclaimed talk and demonstration titled Kit Building 101 and 102 at Pacificon.

Add to that the ARRL Expo, an all day Friday antenna seminar, special event station W1AW/6 and so much more that there's no time to mention it all and you have the makings of a great West coast ham radio gathering. And you can find out more by simply going to www.pacificon.org on the World Wide Web. (Pacificon)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: WB2MGP WORLDRADIO COLUMN ON FRACTAL ANTENNA MEETING

An upcoming article in a popular ham radio on-line publication will peak your interest if you are interested in the future of the hobby and what some of those in it now are doing to insure its future. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

--

If you are a reader of Worldradio On-Line, then keep an eye open for an interesting column by Carole Perry, WB2MGP. Back in June, WB2MGP and one of her Radio Club of America Young Achievers, Austin Schaller, KD0FAA, accepted an invitation from Dr. Chip Cohen W1YW to visit his facility in Waltham, Massachusetts.

Dr. Cohen is the inventor of fractal antenna technology and in 1988 built the world's first fractal element antenna. He is also the founder and Chief Technology Officer of Fractal Antenna Systems and was interested in meeting with the 17 year old ham. This after KD0FAA gave a presentation on fractal technology at a Radio Club of America Technical Symposium in Dallas, Texas, last November.

According to Perry, W1YW attributes his ham radio background as being responsible for his career choices and interests. She tells Amateur

Radio Newsline that KD0FAA was inspired by the experience. Even more so when Dr. Cohen invited the teenage ham to co-author an article with him.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, in Berwick, Pennsylvania.

--

WB2MGP says that this is what she calls the ham radio ripple effect at its very best. You can read the entire story in the next issue Worldradio Online when it hits you e-mail in box. (WB2MGP)

**

NEWS FROM SPACE: EXPLOSION ON JUPITER NOTED BY AMATEUR STAR GAZERS

Amateur astronomers last week reported a bright fireball on the planet Jupiter that appears to be the result of a small asteroid hitting the planet during the early hours of September 10th. As the fireball faded, attention has turned to trying to discover any possible debris around the impact site. Observers will be monitoring the region in the nights ahead to see what if anything surfaces. Updates will be posted on-line at spaceweather.com (Spaceweather)

**

HAM RADIO IN SPACE: ISS TO GERMANY STUDENT Q AND A SESSION

A fascinating Amateur Radio on the International Space Station or ARISS contact was held on Friday, September 7th. This, between astronaut Sunita Williams, KD5PLB and students at the Michelstadt Gymnasium in Michelstadt, Germany. The clarity of the space to Earth link via ham radio was amazing. It enabled Williams to answer 14 questions posed by the students during the ten minute pass. Here's a sample:

--

Jessica: "What was the most scientific project you have been involved in on the ISS?"

KD5PLB: ".I think the most interesting thing is the investigations that we are doing on ourselves to see what happens to the human body after being in space for a long time. We are doing bone density; muscle measurements; workouts; different nutrition projects and all of that is going to help us understand what happens to the human body after a long time so that we can prepare the next generation which is your generation to go further. Back to the Moon and on to Mars."

--

With this being a political season here in the United States, one student was curious if astronauts can vote from space:

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Arissa: "How do American astronauts vote for the president?"

KD5PLB: "Great question. Actually we vote by state in the U.S. and I am a Florida resident so I actually voted before I left. But you can vote from space. People have done that who are from the state of Texas."

--

Over 1600 students, teachers, and others were in attendance, as well as representatives from German radio, television and newspapers. The entire contact was video recorded and is posted on-line at tinyurl.com/iss-german-contact (ARISS)

**

RADIOSPORTS: ICOM D-STAR QSO PARTY SEPT 21 - 23

This years Icom sponsored D-STAR QSO Party runs from 00:00 UTC on Friday, September 21st to 24:00 hours on Sunday the 23rd. The goal of the D-STAR QSO Party is to communicate through as many D-STAR repeaters as possible throughout the world. All operators who submit an approved log will be eligible for the prize draw with winners randomly selected for each prize. For more information on this year's event take your web browser to tinyurl.com/DSTAR-contest-2012. (ICOM)

**

DX

In DX, word that DL3JH, is active stroke 6Y5 from Jamaica through September 22nd. His operation should be on all of the High Frequency bands using CW and SSB. QSL via his home callsign only.

PT2OP will be operational as 3D2OP from Fiji between October 7th and the 14th. His activity will be holiday style on the High Frequency bands. QSL via his home callsign, either direct or via the bureau.

And speaking about Fiji, PY7ZY will be on from there as 3D2ZY from there between October 11th and the 15th. This just prior to his participation in the Tarawa Island, Western Kiribati, DXpedition. His operation will also be on the High Frequency bands with QSL's also going via his home callsign.

F6ICX will be active as 5R8IC from Saint Marie Island, Madagascar between November 10th and December 9th. His operation will be holiday style operating CW, RTTY, and PSK63 on 20 through 10 meters. QSL via his home callsign as listed on QRZ.com.

SQ1DWR, will be active signing stroke CE3 from Chile between October

10th and the 22nd. Operations will be on 40 through 10 meters using CW only. QSL as directed by the operator.

YJ8RN is currently visiting Loh Island in the Torres Island Group and is active as YJ8RN stroke P. The length of stay unknown and his operation has been mainly on 20 meter SSB. QSL direct only to Rod Newell, Box 905, Port Vila, Vanuatu.

Lastly, Members of the "Invoker Team" will be active as EG5INT from Columbretes Island between September 20th to the 24th. No frequencies or operating schedule has yet been announced. If you work them please QSL only via EA5KA.

(Above from various DX news sources)

**

THAT FINAL ITEM: KEEP YOUR KIDS AWAY FROM BUTTON BATTERIES

And finally this week a warning from the Center for Disease Control saying that children and small button batteries are a dangerous and increasingly common problem for one another. Amateur Radio Newsline's Bruce Tennant, K6PZW, tells us why:

--

According to a new Center for Disease Control report, in 1998 battery related injuries sent 1,900 children to the emergency room. In 2010 that number had risen to 4,800 cases being reported.

Overall, more than 40,000 children were admitted to Emergency Rooms nationwide between 1997 and 2010. Almost three quarters of them were 4 years old or younger. One in 10 children required hospitalization. 14 of them died.

Now the CDC has singled out button batteries as the most potentially harmful type for young children to be near. These are the small, thin round batteries often used to power watches, hearing aids, and other small devices. They are easy to swallow and can get stuck in a child's esophagus leading to serious injury or death. In fact, the C-D-C report says that twelve of the fourteen child mortalities were attributed to button batteries and that the remaining two also likely involved them.

The data, primarily from the National Electronic Injury Surveillance System was collected and analyzed by the federal Consumer Product Safety Commission. The report states that the C-P-S-C is urging the electronics industry and battery manufacturers to develop warnings and industry standards to prevent serious injuries and deaths from button batteries.

The symptoms of battery ingestion include vomiting, abdominal pain, fever, and diarrhea, as well as difficulty breathing and swallowing. As these symptoms can be attributed to numerous causes, it is difficult to diagnose battery ingestion quickly. The report's authors point out that this is especially true when a child swallows a battery when no one is around to see them do it.

Battery safety standards for children's toys are dictated by law. All batteries must be inaccessible in toys designed for children under age three, while toys for kids under age twelve must make batteries under a certain size inaccessible. Even so, at least three of the deaths noted in the report were caused by batteries from devices not meant for children. These including a remote car alarm, a garage door opener, and a radio remote control.

A new law is being considered by Congress that may require child-proofing for button battery enclosures on all consumer products. Meantime its important that parents and caregivers should be aware of the potential hazards associated with battery exposure and ensure that products containing them are either kept away from children or that the batteries are secured safely in the product.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The Consumer Product Safety Commission says that if a child swallows a battery that you immediately contact your local poison control center, your family doctor, or the 24-hour National Battery Ingestion Hotline at 202-625-3333. You can learn more about this hazard and how to proceed in the event a child does swallow a battery at tinyurl.com/kids-button-batteries. (CDC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi saying 73 and we thank you for listening.

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newsfeed.news.ucla.edu!usenet.stanford.edu!panix!rri.panix.com!robomod!not-for-
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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: October 2012 QST - Digital Edition / SPECIAL DXING ISSUE
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 14 Sep 2012 09:07:42 EDT
Organization: American Radio Relay League
Lines: 101
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
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- Find out why so many amateurs are eager to make contact with the Sovereign Military Order of Malta.
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- Listen to galactic noise on 10 meters.
- See extra photos of the HK�NA Malpelo Island DXpedition.
- Listen to the Hendricks QRP Kits Scout Regen receiver.

And, don't forget that all ARRL members have access to every issue of /QST/. After you've enjoyed reading this month's issue, you can browse the entire /QST/ archive (every issue since 1915) by visiting www.arrl.org/qst <http://www.arrl.org/qst>. Look for the links to the digital and print archives.

73,

Steve Ford, WB8IMY
Editor

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From 1063415554907819077
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X-Google-Attributes: gidfffa10410,public,usenet
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Received: by 10.180.106.102 with SMTP id gt6mr577924wib.0.1348233628876;
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From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
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Supersedes: <radio/ham-radio/moderated/guidelines-1-1345010401@panix.com>
Followup-To: poster
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Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
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Distribution: world
Expires: 18 Oct 2012 02:00:01 -0000
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Reply-To: rec-radio-amateur-moderated-request@panix.com
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Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Guidelines regarding anonymity and pseudonyms |
    - 2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet

Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines

D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an

amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -4222889331314031708
X-Google-Thread: 3a471f,7befdd1d1f15a9f9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7befdd1d1f15a9f9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.78.106 with SMTP id a10mr569490pax.14.1348180121155;
        Thu, 20 Sep 2012 15:28:41 -0700 (PDT)
Path: t10ni961513pbh.0!nntp.google.com!news.glorb.com!feed.news.qwest.net!mpls-
nntp-07.inet.qwest.net!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 20, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 20 Sep 2012 18:28:40 EDT
Organization: American Radio Relay League
Lines: 317
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120920204300.6409326177@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1348180120 7185 166.84.1.6 (20 Sep 2012 22:28:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Sep 2012 22:28:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
See http://www.wolfenet.com/~jhardin/procmail-security.html
for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlBbmJgACgkQSO8RITXCfvul4AP/bEljA/3ypxHWbPrmWNw8qGDz
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=mQgS
Content-Type: text/plain; charset="utf-8"

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The ARRL Letter

Published by the American Radio Relay League
****

September 20, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL National Convention: Find Out What's In Store at the 2012 ARRL National Convention
- + Looking Ahead to WRC-15
- + Silent Key: Sean Smith, KG4WSS, Killed in Consulate Attack
- + ARDF Update: A Baker's Dozen of Medals for ARDF Team USA
- Federal Employees Can Help Support ARRL through the 2012 Combined Federal Campaign
- + On the Air: Last Man Standing Plans Special Event Station
- Solar Update
- + DXCC News: ARRL DXCC Desk Approves 11 Operations for DXCC Credit
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL NATIONAL CONVENTION: FIND OUT WHAT'S IN STORE AT THE 2012 ARRL NATIONAL CONVENTION

On October 12-14, the ARRL will welcome members and friends to the 2012 ARRL National Convention in Santa Clara, California. Hosted by Pacificon and sponsored by members of the Mount Diablo Amateur Radio Club, this three-day event is sure to be jam-packed with excitement, exhibits and, of course, the ever-popular ARRL EXPO. Use this handy guide to find ARRL-sponsored activities and exhibits throughout the event. Read more here

<http://www.arrl.org/news/find-out-what-s-in-store-at-the-2012-arrl-national-convention>.

==> + LOOKING AHEAD TO WRC-15

From an Amateur Radio perspective, the 2012 World Radiocommunication Conference (WRC-12) was very successful. According to IARU Secretary Rod Stafford, W6ROD, the IARU Administrative Council will meet in the next 45 days and will address the agenda items for the 2015 World Radiocommunication Conference (WRC-15) with an eye to building the best strategy for dealing with those items in a way that is most favorable to the Amateur Radio Service. While the IARU will be watching all agenda items in 2015, there is one agenda item that focuses on the Amateur Radio Service, and another four that may have an effect the Amateur Radio Service. Read more here <http://www.arrl.org/news/looking-ahead-to-wrc-15>.

==> + SILENT KEY: SEAN SMITH, KG4WSS, KILLED IN CONSULATE ATTACK

Sean P. Smith, KG4WSS, of Falls Church, Virginia, was killed when the US Consulate in Benghazi, Libya, was attacked on September 11. He was 34. Smith was one of four Americans, including Chris Stevens -- the US Ambassador to Libya -- who was killed in the attack. Smith, a native of San Diego, enlisted in the Air Force in 1995 at age 17. He served six years as a ground radio maintenance specialist, including a deployment to Oman, before leaving the service in 2002 as a staff sergeant. He was awarded the Air Force Commendation Medal. Smith, who had worked at the State Department for 10 years, was in Libya on a temporary assignment when he was killed. Prior to his temporary assignment to Benghazi, Smith served for the State Department in Brussels, Baghdad, Pretoria, Montreal and The Hague. Read more here <http://www.arrl.org/news/sean-smith-kg4wss-killed-in-consulate-attack>.

==> + ARDF UPDATE: A BAKER'S DOZEN OF MEDALS FOR ARDF TEAM USA

By ARRL Amateur Radio Direction Finding Coordinator Joe Moell, K0OV

As they packed their suitcases in preparation for the World Championships of Amateur Radio Direction Finding (ARDF), the members of Team USA were eager, but they had no idea that they would return home with 13 medals. Team USA has participated in these biennial championships since 1998, and the most medals they had won any time so far had been two, with no golds. This year, however, would be different; their practice sessions and training camps would make them better prepared than ever.

The sport of ARDF -- also called foxtailing, foxhunting and radio-orienteering -- has undergone many changes since the first World Championships in 1980, but the basics remain unchanged. A championship course has five transmitters in a mapped area of rural and wooded terrain, typically 1000 acres or more. When Fox #1 comes on the air, contestants set out from the start as and try to be the fastest to "punch in" at all required transmitters and then make it to the finish line in another part of the forest. Read more here <http://www.arrl.org/news/ardf-update-a-baker-s-dozen-of-medals-for-ardf-team-usa>.

==> FEDERAL EMPLOYEES CAN HELP SUPPORT ARRL THROUGH THE 2012 COMBINED FEDERAL CAMPAIGN

For the past 11 years, the US Office of Personnel Management has designated the ARRL as a participant in the Combined Federal Campaign (CFC). This campaign for federal government civilian employees, US Postal Service workers and members of the military has generated almost $192,000 for ARRL programs since it first became an option for federal employees to donate to the League. The CFC provides an easy way to support the ARRL's effort to represent its members and all radio amateurs. Read more here <http://www.arrl.org/news/federal-employees-can-help-support-arrl-through-the-2012-combined-federal-campaign>.

==> + ON THE AIR: LAST MAN STANDING PLANS SPECIAL EVENT STATION

The crew of the hit ABC comedy Last Man Standing <http://www.arrl.org/news/em-ham-radio-in-hollywood-em-amateur-radio-makes-its-debut-on-em-last-man-standing-em> is planning a radio event on Sunday, October 28 to kick off the show's second season. Last Man Standing features Tim Allen as Mike Baxter, KA0XTT. According to Last Man Standing Producer John Amodeo, NN6JA, Mike's station is back this year with even more gear. In addition, all the antennas that were in the catwalk last year have been relocated to the studio's roof.

Using special event call sign K6T, the show's crew will operate on HF, VHF, UHF, D-STAR, EchoLink and IRLP to communicate with fans of the show; 12 members of the Last Man Standing crew are licensed amateurs. Members of the Los Angeles-based PAPA System <http://www.papasys.com/> will assist the crew with running the event. The crew will use several PAPA System repeaters to run analog VHF, UHF and D-STAR communications. They will also be monitoring the Disney Amateur Radio Interconnect repeater system, which has repeaters in New York City (W2ABC <http://w2abc.org/index2.php>), Florida (WD4WDW <http://www.wd4wdw.org/> and WD4WDW-B/D-STAR <https://dstargw.wd4wdw.org/>) and California (KB6AJE <http://www.qrz.com/db/wb6aje>), as well as EchoLink capability. A list of frequencies and an operating schedule will be posted on the KA0XTT Facebook page <https://www.facebook.com/KA0XTT?ref=ts> and on Amodeo's Twitter feed <https://twitter.com/nn6ja> in the next few weeks. A special QSL card will be sent to all hams who contact K6T; hams do not need to send a self-addressed, stamped envelope, nor do they need to send postage or "green stamps."

Last Man Standing <http://beta.abc.go.com/shows/last-man-standing> begins its second season on Friday, November 2 at 8/7 Central.

==> SOLAR UPDATE

Tad "The summer Sun knows me by name <http://www.youtube.com/watch?v=NaCCG7QkM_c>" Cook, K7RA, reports: The average daily sunspot numbers dropped this week, from 83.1 to 56, while the average daily solar flux declined from 118.9 to 101.4. The latest forecast shows the predicted solar flux at 115 on September 20-22, 120 on September 23-25, then 125 and 130 on September 26-27, and rising to 140 on September 28-October 1. On October 2, it drops to 135, 130 on October 3-5, and back down to 125 on October 6-7. The flux values then dip below 100 on October 14-16, and peak again around 140 on October 25-28. The predicted planetary A index is 10 on September 20, 12 on September 21-22, 10 on September 23 and 5 on September 24-28, 10 again on September 29, and 5 on September 30-October 2. Look for more on the ARRL website on Friday, September 21. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Brady Bunch's It's a Sunshine Day <http://en.wikipedia.org/wiki/It%27s_a_Sunshine_Day>.

==> + DXCC NEWS: ARRL DXCC DESK APPROVES 11 OPERATIONS FOR DXCC CREDIT

On September 19, the ARRL DXCC Desk approved the following 2012 operations for DXCC credit: 3B8/IW5ELA (Mauritius); E40VB (Palestine); JY8VB (Jordan); 9A8VB (Croatia); E7/UA4WHX (Bosnia-Herzegovina); 4O7VB (Montenegro); Z38VB (Macedonia); ZA/UA4WHX (Albania); YU9VB (Serbia); EY8/UA4WHX (Tajikistan), and UN/UA4WHX (Kazakhstan).

==> THIS WEEK IN RADIOSPORT

This week:

- September 21 -- NCCC Sprint Ladder
- September 22 -- FOC QSO Party; AGCW VHF/UHF Contest
- September 23 -- BARTG Sprint 75
- September 24 -- QRP Homebrewer Sprint
- September 25 -- 222 MHz Fall Sprint (local time)
- September 26 -- SKCC Sprint
- September 26-27 -- CWops Mini-CWT Test

Next week:

- September 29 -- Microwave Fall Sprint (local time)
- September 29-30 -- Texas QSO Party; CQ WW RTTY Contest
- October 2 -- ARS Spartan Sprint
- October 3 -- German Telegraphy Contest
- October 3 -- 432 MHz Fall Sprint (local time)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page

<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 22 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-36th-annual-spokane-hamfest>,
Spokane Valley, Washington
- September 22-23 -- ARRL Illinois State Convention
<http://www.arrl.org/hamfests/illinois-state-convention-peoria-superfest-2012>,
Peoria, Illinois
- September 28-29 -- SEDCO/W4DXCC VIII Convention
<http://www.arrl.org/hamfests/sedco-w4dxcc-viii-convention>, Pigeon
Forge, Tennessee
- October 7 -- ARRL Connecticut State Convention
<http://www.arrl.org/hamfests/connecticut-state-convention-nutmeg-hamfest>,
Meriden, Connecticut
- October 12-14 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>,
Santa Clara, California
- October 13 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>,
Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>,
Melbourne, Florida
- November 3-4 -- ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>,
Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>,
Davenport, Iowa
- November 10 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery,
Alabama
- November 17-18 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>,
Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>,
Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention
<http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>,
Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention
<http://www.arrl.org/hamfests/southern-florida-section-convention-3>,
Fort Myers, Florida

- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

```
From 8624623215514311993
X-Google-Thread: 3a471f,6578e899615ef6f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,6578e899615ef6f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.89.162 with SMTP id bp2mr861982pab.4.1348218012132;
        Fri, 21 Sep 2012 02:00:12 -0700 (PDT)
MIME-Version: 1.0
Path: a8ni3364971pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1832 - September 21 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 21 Sep 2012 05:00:11 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 698
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120921090003.5F6FB33C29@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1348218011 708 166.84.1.6 (21 Sep 2012 09:00:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Sep 2012 09:00:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 eCi1mqmsz2w1WBx5PDs=
 =W/25

Amateur Radio Newsline(tm) Report 1832 - September 21 2012

Amateur Radio Newsline report number 1832 with a release date of September 21 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Political wrangling over making spectrum available to expand broadband could impact on ham radio in years to come; the South African Radio League backs the Radio Society of Great Britain in is stand on in-home B-P-L; a bunch of new cubesats reach orbit; a dozen operations approved for DXCC and the upcoming Last Man Standing on-air celebration gets the special event callsign K6T. Find out how to make contact with the sound stage on Amateur Radio Newsline(tm) report number 1832 coming your way right now.

(Billboard Cart Here)

**

RADIO POLITICS: HOUSE MAJORITY REPORTEDLY WANTS SPECTRUM CLEARING RATHER THAN SHARING

According to news reports, the majority control in the United States House of Representatives favors clearing federal spectrum for commercial use instead of seeking sharing arrangements. This, according to the majority staff memo circulated for a House of Representatives hearing prior to a meeting held recently in Washington D.C.. And there is a chance that any decisions could impact on future access to the highest Ultra High Frequency and Super High Frequency bands used by ham radio. Amateur Radio Newsline's Don Carlson, KQ6FM, takes a look at what's transpiring in the national capital:

--

On September 13th, House members of the Communications and Technology subcommittee were to discuss the subject of Creating Opportunities through Improved Government Spectrum Efficiency. But in rejecting a report from the President's Council of Advisors on Science and Technology, the memo said that sharing spectrum in the way it envisions is less useful than clearing spectrum and too untested to be the focus of the subcommittee's spectrum strategy.

The memo went on to say that such sharing should be reserved for cases in which federal clearing is impossible. However the President's Council of Advisors on Science and Technology and the National Telecommunications and Information Administration both endorse public-private spectrum sharing. They also claim that clearing the spectrum would cost more than $18 billion and 10 years to clear the targeted airwaves.

But the staff memo claims that this figure was inflated and unconfirmed by independent analysis. Instead it calls the figure merely aggregated the estimates of the federal agencies currently using the spectrum. The memo claims that the NTIA and the President's Council of Advisors on Science and Technology never fully investigated the agencies' relocation estimates. Nor has it determined whether the agencies need all the spectrum they have, or whether they could get by with less if they had more efficient equipment or relied more on commercial services.

At this moment its not known exactly what spectrum would be impacted if a non-sharing plan is eventually passed. That said, it could impact negatively on amateur radio if the reallocated spectrum was that shared between Part 97 users and government agencies as quite a bit of the U-H-F and higher bands are today. And while am eventual compromise between the two factions is most likely, this is yet another matter that the nations ham radio community will have to watch closely in the days, weeks and months ahead.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

For its part, the President's Council's proposed a sharing arrangement is similar to unlicensed devices in the broadcast bands, which use a dynamic database to check for open frequencies. However the majority House staff appears to have rejected that approach. (Adapted from TV Technology)

**

RADIO POLITICS: SARL SAYS IT SUPPORTS RSGB STAND ON BPL/PLT

Over on the other side of the world, the South African Radio League says that it supports the Radio Society of Great Britain's concerns over Access Broadband over Powerline also known as Powerline Technology. These are the internet access ports carried on unshielded in-home and powerline to home wiring.

As reported last week, the RSGB had written an official letter to the International Amateur Radio Union Region 1 Electromagnetic Compatibility Working Group. In it the U-K national ham radio society asked that the Working Group reconsider its policy on the draft

European Broadband over Power Line standard. One that the RSGB claims to threaten a 38dB increase in RF pollution over much of the short wave radio spectrum.

Now, in its own public statement, the South African Radio League days that it fully supports the RSGB's views. It says that any relaxation in emission levels can have far reaching negative effects which ultimately may impact on South Africa as well. (SARL)

**

HAM RADIO IN SPACE: NEW CUBESATS NOW ON-ORBIT

What might best be called a flotilla of new cubesats operating in the ham radio bands are now on-orbit. Amateur Radio Newsline's George Bowen, W2XBS, has the details:

--

The long awaited launch of a number of new ham radio cubesats has finally taken place. The group of tiny birds winged their way to Earth orbit on September 13th on board a The Atlas 5 launch vehicle from Vandenberg Air Force Base in California.

The launch carried a satellite for the National Reconnaissance Office. Also aboard this flight at four cubesats as part of NASA's Educational Launch of Nanosatellites mission and seven cubesats for government use. The non government mini-birds include the Cubesat for Ion, Neutral, Electron, Magnetic fields that downlinks its science telemetry is in 2200 to 2300 MHz range.

Also now on-orbit is the Colorado Student Space Weather Experiment that can be heard on 437.345 MHz transmitting 9k6 modulation in AX.25 protocol. Another is CP5 also known as PolySat with its downlink at 437.405 MHz at 1 watt, AFSK on Lower Sideband in AX.25 protocol. Rounding out the set is XBN which is a Cosmic X-Ray Background Nanosatellite with its downlink 437.525 MHz running G-F-S-K also in AX.25 protocol.

Several hours after launch Justin Foley, KI6EPH, announced via the Cubesat Internet Rely Channel that all of the microsats had been successfully deployed. A detailed article of the launch can be found on-line at tinyurl.com/microsats-to-orbit.

For the Amateur Radio Newsline, I'm George Bowen, W2XBS, monitoring the sky at the North East Bureau in Albany New York.

--

A detailed article on the payloads of this mission and the reason for the launch delays can be found on-line at tinyurl.com/multi-microsat-launch. (ANS)

**

HAM RADIO IN SPACE: FIVE CUBSATS TO GO ON-ORBIT FROM ISS

The long awaited deployment of five CubeSats from the International Space Station will take place on Thursday, September 27. Four of the micro sized birds carry amateur radio payloads. These are identified as F-1, FITSAT-1, WE-WISH and TechEdSat. More about this microsat project is on- line at tinyurl.com/iss-micro-birds. (AMSAT-UK)

**

AMATEUR RADIO IN SPACE: THREE HAMS RETURN TO EARTH

Three astronauts hams have returned safely to Earth after completing a four month mission aboard the International Space Station. The Expedition 32 crew made up of American Flight Engineer Joe Acaba, KE5DAR with Russian Commander Gennady Padalka, RN3DT, and Flight Engineer Sergei Revin, RN3BS, undocked their Soyuz TMA-04M spacecraft from the orbiting space lab at 7:09 p.m. EDT. They landed in northern Kazakhstan at 10:53 p.m. EDT Sunday night.

The homeward bound Soyuz fired its orbital engines one last time at 9:56 p.m. The descent module then separated from the spacecraft and fell through the atmosphere. It then deployed its parachutes and fired landing engines shortly before touchdown to soften the impact.

The successful landing wraps up a mission that began on May 17 with the Expedition 32 crew spending 125 days in space. (ARRL, Southgate, others)

**

DXCC NEWS: ARRL APPROVES A DOZEN OPERATIONS FOR DXCC

A busy day at the ARRL's DXCC Desk with word that an even dozen operations have been approved for DXCC credit. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom with the list:

--

According to Bill Moore, NC1L at the ARRL Awards Desk, the following 2012 operations have been approved for DXCC credit. In no particular order they are the 3B8 stroke IW5ELA operation from Mauritius Island; E40VB from Palestine; JY8VB from Jordan; 9A8VB from Croatia; E7 stroke UA4WHX from Bosnia-Herzegovina; 4O7VB from Montenegro; Z38VB from Macedonia; ZA stroke UA4WHX from Albania; YU9VB from Serbia, EY8 stroke UA4WHX from Tajikistan and the UN stroke UA4WHX operation from Kazakhstan.

And that's quite a list.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the

Newsroom in Los Angeles.

--

If you missed any of that you can find the entire list in this week's printed Amateur Radio Newsline report. (ARRL DXCC Desk)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB0QXW repeater serving St. Louis Missouri.

(5 sec pause here)

**

BREAKING DX NEWS: N8HS SWAINS ISLAND OPERATION GOES QRT EARLY

The NH8S team on Swains Island is now QRT and is reported to be in the process of tearing down their camp. This, for a possible early departure.

Sanford Houston, K5YY, who is the DXpedition's Pilot Station. He says that the decision to go silent before the announced September 18th end of operations date was due to several factors. This included bad weather conditions, antennas that had come down, a number of operators that had fallen ill with some wounds requiring medical care.

During its stay on Swains the NH8S team has made a total of 105,455 QSOs with 26,010 Unique callsigns. Of these 43,126 were on SSB, 54,128 on CW and 8,201 made using RTTY.

Direct QSLs can be mailed to the Swains Island DXpedition, P.O. Box 5005, Lake Wylie, South Carolina. 29710, in the USA. Bureau QSLs go to AA4NN.

More information on this operation is on-line at http://nh8s.org   And we will have more DX related news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

RADIO CRIME: HAM RADIO EMCOMM REPEATER VANDALIZED

Steven Tidwell, KF5NDG, reports to Amateur Radio Newsline on a recent case where a repeater used for Skywarn and other ham radio emergency communications was criminally damaged. The only good news us that it appears the perpetrators have been caught. Amateur Radio Newsline's Cheryl Lasek, K9BIK has the details:

--

It all happened a few weeks ago at about 4:15 a.m. local time on August 20th. That's when the 147.12 MHz hub of the W5RHS linked repeater system in Benton, Arkansas, was taken off the air by an act of vandalism.

The repeater site is located on a water tower that sits behind a fence and locked gate. The suspects managed to break in to the site, and cut the hard-line going to the repeater and the link antennas. They also cut the coax going to the Water Association radio system. The latter is the commercial radio system communicates between the plant and the water tower.

According to KF5NDG the system owner is Kelly Hesters, whose call is W5RHS. He reportedly noticed that his repeater was off the air when he was leaving work about 7 AM. He made a stop at the repeater site and noticed a Toyota pickup truck outside the gate. He then went inside he found the damage.

The next day when he went back to see what parts and supplies he needed to get the repeater back on the air he found a key that the suspects dropped on the ground. He contacted the Saline County Sheriffs office which determined that the key belonged to the vehicle. As a result of some detective work by the local authorities the suspects in the break-in have been arrested.

Meantime W5RHS is waiting on the delivery of some new hard-line to get the repeater back on the air.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

By way of reference, the W5RHS repeater is the main hub for a multi-linked repeater system in Arkansas. This repeater system is also very involved in Skywarn operations as well as carrying NOAA weather radio alerts. (KF5NDG)

**

ENFORCEMENT: FCC AFFIRMS $15000 NAL TO UNLICENSED MIAMI BROADCASTER

The FCC has affirmed a $15000 monetary forfeiture previously issued to Jeffrey Darius. This for his alleged operation an unlicensed transmitter in the Miami, Florida area.

Back on March 6th the Enforcement Bureau's Miami Office issued a Notice of Apparent Liability for Forfeiture to Darius after tracing an unlicensed broadcast operation on 88.7 MHz to him. To date, Darius had not filed a response to the proposed fine. As a result the forfeiture has been affirmed.

As is the custom, Darius was given the usual 30 days from the September 14th release date of the order to pay or file an appeal. (FCC)

**

RADIO BUSINESS: ICOM AMERICA ANNOUNCES NEW SUBSIDIARY IN BRAZIL

Icom America has announced the establishment of Icom Brazil. This as a subsidiary with headquarters located in Belo Horizonte which is the capital city of Minas Gerais state.

The creation of the new subsidiary will allow the radio manufacturer to solidify its brand visibility in an emerging South American market. According to the Central Intelligence Agency's "World Factbook" publication, Brazil became the world's seventh largest economy in terms of gross domestic product in 2011.

The initial objective of Icom Brazil will focus on the public safety industry with Brazil's government. The new subsidiary will also help existing distributors expand their dealer networks nationwide. (Icom, Southgate)

**

NAMES IN THE NEWS: BECKY SCHOENFELD, W1BXY, NAMED QST MANAGING EDITOR

The ARRL has announced that Book Editor Becky Schoenfeld, W1BXY, has been promoted to QST Managing Editor. A Connecticut native, Schoenfeld has more than two decades of publishing experience.

Prior to her employment at ARRL Headquarters, Schoenfeld served as Senior Editor at Teaching Kindergarten through 8th grade magazine and Senior Project Editor for textbook publisher Macmillan/McGraw-Hill. She is also the founder of Amaranth magazine which is a highly successful poetry journal.

W1BXY holds a Masters of Fine Arts from Emerson College and a Bachelor of Arts from Fairfield University. Her Amateur Radio activities include chasing grid squares in pursuit of her 6 meter VUCC award and DX hunting on 10 meters.

Schoenfeld replaces the position formerly held by Joel Kleinman, N1BKE, who died tragically in a house fire several weeks ago. (ARRL)

**

NAMES IN THE NEWS: AMSAT 2012 BOD ELECTION RESULTS ANNOUNCED

Tom Clark, K3IO, Lou McFadin, W5DID, and Gould Smith, WA4SXM, will serve on the AMSAT North America Board of Directors for the next two years. The first alternate is Mark Hammond, N8MH and the second alternate is Patrick Stoddard, WD9EWK. In all some 700 AMSAT North America members cast ballots in this year's election. (AMSAT)

**

HAM HAPPENINGS: HUNTSVILLE ARC TO ACTIVATE THREE LIGHTHOUSES

The Huntsville Alabama Amateur Radio Club says that it will be activating three light houses in Mobile Bay for Alabama Lighthouse Weekend. The event takes place beginning at 1800 Central Time on October 5th and runs through 1800 Central on the 7th. During that period the club will be on the air as N4L from the Sand Island lighthouse near the entrance to Mobile Bay, W4L which is the Mobile Point lighthouse at Fort Morgan , and K4L at the MidBay lighthouse in Mobile Bay. Operations will be on the High Frequency bands. For more information please contact the event organizer Warren Alford by e-mail to KJ4RAQ (at) comcast (dot) net. (HARC)

**

HAM HAPPENINGS UPDATE: W5KUB TO WEBCAST MFJ 40TH ANNIVERSARY

The 40th anniversary hamfest gathering of MFJ Enterprises will be streamed live to the Internet thanks to Tom Medlin, W5KUB. The event takes place October 5th and 6th from the grounds of the company's production complex in Starkville Mississippi. As reported last week, there will be all sorts of fun activities and now those hams unable to travel to the gathering will be able to enjoy it vicariously thanks to Tom and his highly skilled video production crew. As in past webcasts Tom will be offering prizes to some of those who tune in. Updated information will be posted to Tom's Facebook webpage at facebook.com/groups/w5kub/. The on-line address to enjoy all of what looks to be a fun gathering at MFJ is simply w5kub.com. (W5KUB)

**

HAM HAPPENINGS: PACIFICON TO FEATURE NEW MEDIA AND SOCIAL NETWORKING

And an update on plans for the joint Pacificon and ARRL 2012 National Convention. A major theme this year is New Media and Social Networking. And to emphasize its importance the Mount Diablo Amateur Radio Club and Pacificon have teamed up to host "Night of the New Media Elmers" with well-known amateur radio podcasters.

At airtime, speakers scheduled to appear include Jerry Taylor, KD0BIK, Randy Hall, K7AGE, Chris Matthieu, N7ICE, and Ham Nation co-host Gordon West, WB6NOA.

Jim Siemons, AF6PU, is the event's co-General Chairman. He says that forums and seminars are the very heart and soul of Pacificon:

--

AF6PU: "Pacificon specifically is a forum driven event and we have fantastic speakers from all over the country. We've had Nobel Laureates and astronauts and all sorts of folks come out and talk about whatever you are into in amateur radio we are going to have something for you."

--

The New Media and Social Networking gathering takes place at 7 P.M. on Friday night, October 12th. The location is in the Sedona Ballroom of the Satern Conference Center at the Mariott Hotel and Convention Center in Santa Clara, California.

Pacificon has also created a Facebook page where you can post photos, videos, comments, and get up-to-date announcements about what's happening at the convention. To join it sign onto Facebook and then go to facebook.com/Pacificon2012 and click "Like" to join the page.
(MDARC, Pacificon)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: ULTRA HIGH DEFINITION TV SYSTEM EXPECTS ITU APPROVAL

The next generation of super high definition television may soon be on its way as we hear from Amateur Radio Newsline's Jim Damron, N8TMW:

--

Ultra High Definition Television also known under the acronym Super Hi-Vision, will likely be approved by the International Telecommunication Union as the next generation universal global television standard.

Developed by public broadcaster NHK at its Science and Technical Research Laboratories, Ultra High Definition Television is a system that delivers 16 times the resolution of current high definition images. The new format can deliver images with 33 million pixels through 7,680 horizontal lines and 4,320 vertical lines. It also boasts a video refresh rate of 120 frames per second, as well as 22.2 channel multi-dimensional sound.

The system is collaboration between NHK along with electronics manufacturers Panasonic and Sharp.

>From Charleston West Virginia, I'm Jim Damron, N8TMW, reporting.

--

Test broadcasts are scheduled to begin in Japan by 2020. (Published News Reports)

**

RADIOSPORTS: CALIFORNIA AND PENNSYLVANIA QSO PARTIES COMING

Two of the nations most popular radiosporting events are looming on the near horizon. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here with the details:

--

The first weekend of October, it's the granddaddy of all state QSO parties - the California QSO Party. It's sponsored by the Northern California Contest Club.

The action starts on Saturday, Oct. 6 and wraps up Sunday, Oct. 7.

The following weekend, Saturday, Oct. 13 and Sunday, Oct. 14, it's the Pennsylvania QSO sponsored by the Nittany Amateur Radio Club in State College, PA.

It's promoted as the "Friendly QSO Party."

Let's start right up front here.

You don't have to be a contester to take part in either of these events.

In fact, most of the operators competing in either of the parties like to hear from the many casual operators who might turn on their radios during the weekend, hear some activity, and tune up and down the HF bands offering a simple contact and, perhaps, a much needed multiplier.

So, you're just as valuable, sometimes even more valuable, than you might think.

Don't be afraid. Squeeze the mic or touch the CW paddles or the key and give a fellow ham a hand.

California's party features activity from all 58 counties in the Golden State and has special competitions for Y-Ls, youth operators, first-time contesters and even school clubs.

Club competitions are highly encouraged, so if you decide to jump in, put the name of your radio club into the entry form.

The California Party gives away a host of plaques for various operating categories, offers unique T-shirts to those who are interested, and even awards special prizes for the top 20 California and top 20 non-California single operator stations. See their website for more on that.

The following weekend, the bands get active again as operators fan out across Pennsylvania's 67 counties for a great operating event.

It's one of the few competitions where lots of non-contesters get together with friends to set up Field Day- style stations to activate some of the rare Pennsylvania counties.

There's lots of buzz in the months before the party on a reflector operated by the party organizers.

And, there are plaques and certificates awarded to contestants both within Pennsylvania and across the country. Even DX stations are recognized.

First-timers also are welcome in the PA Party. And, there are T-shirts for those who to get one.

So, is your station ready?

If you're a contester, maybe you consider each of the parties a warm-up for the fall contest competition.

If you're not a contester, get on anyway. Pick up a few counties in Pennsylvania or California, maybe a few unique call signs if you're a prefix hunter.

The bottom line: Have some fun.

We'll see you on the air!

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

More on the California QSO Party is on line at tinyurl.com/cal-qso-party. The website for the Pennsylvania QSO Party is simply tinyurl.com/pa-qso-party. We say good luck in both contests.

(NT3V)

**

Radiosports: ARRL 2011 EME CERTIFICATES IN THE MAIL

Sean Kutzko, KX9X, who is the ARRL's Contest Branch Manager says that Certificates for the Leagues 2011 E-M-E Contest were mailed out on September 18th. Winners should see them begin to arrive shortly. Awards processing for ARRL contests can be tracked at arrl.org/plaques-and-certificates. (ARRL)

**

ON THE AIR: GB1LM CELEBRATES UL LIVERPOOL MARATHON

On the air, listen out for GB1LM which is the special event call sign for the United Kingdom's famed Liverpool Marathon. The station will be active on the High Frequency bands through October 14th. For QSL information please check GB1LM on QRZ.com. (Southgate)

**

DX

In DX, The Republic of South Sudan has issued its first amateur radio license. The call Z81A went to Jim Pratt who holds the United States call letters of K7QI. The second license issued was Z81D. It went to Diya Al Sadi, YI1DZ. Both are reportedly now on the air.

Also new, on September 17th, shortly after 1700 U-T-C, a combined group of international and local operators started operating as Z-6-zero-K from near Pristina, Kosovo on both 20 and 17 meter SSB. Operators included 9A9A, MD0CCE, OH2BH and OH2TA. Local television recorded the historic moment live on air. QSL via G3TXF.

And word that the Martello Tower Group will be activating the Island of Herm which from October 4th to the 8th. Operations will be on 80 through 10 meter SSB and RTTY. QSL via G6NHU.

Lastly ON6KE will be active as 9H3AK from Gozo Island through September 28th. His activity will be holiday style on 40, 30 and 20 meters operating about 5 watts QRP on CW only. QSL only electronically via Logbook of the World or eQSL. No printed cards will be available for this operation.

(Above from various DX news sources)

**

THAT FINAL ITEM: LAST MAN STANDING GETS SPECIAL EVENT CALL K6T

And finally this week, word from Last Man Standing Producer John Amodeo, NN6JA, that the callsign K6T has been approved for use for the shows special event operation to be held on Sunday, October 28th. NN6JA says that K6T will take to the air at approximately 9 a.m. Pacific with exact bands and frequencies to be announced as the date gets closer. And according to Amodeo, he wants this to be a fun event that everyone can share in:

--

NN6JA: "We at the show are so excited about ham radio and we have so much incredibly cool amateur radio here; not to mention some 12 licensed amateur radio operators on the staff; that we decided why not share our good fortune with hams out around America and our ham (radio) fans in particular and get on the air and talk directly to our ham (radio) fans through all of our great gear.

"So we took a few minutes, put all of our antennas on the roof so we could improve our range; tuned everything up; and we are ready to go.

"So we are hoping everybody from around the country will take a few minutes away from contesting, because that is a big contest afternoon, and come on over (to where we are operating) and call us up."

--

NN6JA says that the current plan is to operate on the High Frequency, VHF and UHF bands as well as D-STAR, Echolink and IRLP. This should make it possible for hams anywhere to make contact with K6T.

--

NN6JA: "We are going to provide a large number of paths for people to get in so we kind of feel that everyone in the country should be able to find some path to get to our stage (ham radio operation) to talk to our crew and the PAPA members who are helping us out."

--

According to Amodeo, members of the LA based PAPA System will assist the licensed operators who are part of the shows the crew in running the event. They will use several PAPA System repeaters to run its local and linked communications. The operators will also be monitoring other linked repeater systems from around the country as well.

As the day approaches further information will be posted on Facebook at www.facebook.com/KA0XTT. Amodeo also says to monitor @nn6ja on Twitter for the fastest updates.

Last Man Standing stars actor and comedian Tim Allen as Mike Baxter, KA0XTT. The show airs on ABC.

(NN6JA, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,

Pacificon, the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N5ASH, near Houston, Texas, saying 73 and we thank you for listening.

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```
From -3209389752729702З1
X-Google-Thread: 7c339ec84b,b0e484798a9a0635,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.220.12 with SMTP id hw12mr5356391qab.8.1348293605057;
        Fri, 21 Sep 2012 23:00:05 -0700 (PDT)
MIME-Version: 1.0
Path: e10ni13925589qan.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1345615201@panix.com>
Followup-To: poster
Date: 22 Sep 2012 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1348293601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1348293604 14064 166.84.1.2 (22 Sep 2012 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2012 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlBdU+MACgkQSO8RITXCfvvRPAP8DrGJDn4Xnp+R6wKnRM1+6UMo
+9u+KQEoSay5RxvrMBWSfexcgSVKqEcmKRcP3VnyCrbfgzsBhy3IybDNk4O35itt
86PEnrARwZuuAh6KOFYcJfk11HUClInatv0rYAhuq+xBJGP0ayHfb/7gytQn9O4d
n8yz7VRLdxV4ScrZ2f0=
=j2yC

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate

articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info

bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                           |
        Newsgroups: ,.*,                                               |
        ~Followup-To: .                                                |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

 -- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

 -- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -4927557175057076201
X-Google-Thread: 3a471f,da678d431f85d89c,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,da678d431f85d89c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.105.38 with SMTP id gj6mr138026wib.0.1348293904722;
        Fri, 21 Sep 2012 23:05:04 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni16811816wiw.1!nntp.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
```

```
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1345615500@panix.com>
Followup-To: poster
Date: 22 Sep 2012 02:05:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2012 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1348293901@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1348293904 14320 166.84.1.2 (22 Sep 2012 06:05:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2012 06:05:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBdVQ0ACgkQSO8RITXCfvtw4wP/f3zZfwNKiMVw1sZefR8KBXG9
 QNaJ2JwyxzZstD7nBL6wm6gkh2PgoFM+FAkZvW4GiLKg+NVtVrdDMMPwHWgNeD+c
 6H1W+ELT0qgDOD2wZOLE+Vu4TBtVs9YzzxKuTKyRx2mryah59FkQQE8oQSGvOoOU
 NYvYL3GDHCYCeMyOO/Y=
 =FheQ

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to

rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                        |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 709067769409336117
X-Google-Thread: 3a471f,98e67893d0f8963b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,98e67893d0f8963b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.66.84.5 with SMTP id u5mr907826pay.11.1348606601907;
        Tue, 25 Sep 2012 13:56:41 -0700 (PDT)
MIME-Version: 1.0
Path: a8ni23573997pbd.1!nntp.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: ARRL 2012 International Humanitarian Award
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Tue, 25 Sep 2012 16:56:42 EDT
Organization: American Radio Relay League
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120925202808.8F28A203AF@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1348606601 23095 166.84.1.6 (25 Sep 2012 20:56:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Sep 2012 20:56:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBiGooACgkQSO8RITXCfvt67gQAkSNuKgieTPKV4oF1zVQN5a4Q
 YAXW8TPRnqsNXhuyIsHMGyYtCGkyEfGa4XVJFYfKfo1bflTdAtehGzJ5SBdqqiqH
 wpqTrSnzct2C8hoR8lz7WE/aqiY/sUVxPNCKbnpT2LCkkp9iIHHbbF6IS1C6cDq9
 xUdF9lHabUgsS/ElBek=
 =6gZ6
X-Received-Bytes: 5103
Content-Type: text/plain; charset=UTF-8
```

The nomination period for the 2012 ARRL International Humanitarian Award is now open. Here is more information:

ARRL INVITES NOMINATIONS FOR 2012 INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2012 ARRL International Humanitarian Award <http://www.arrl.org/international-humanitarian-award>. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

A committee appointed by the League's President recommends the award recipient(s) to the ARRL Board, which makes the final decision. The committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group.

Amateur Radio is one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, thereby spreading goodwill across political boundaries. The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army, a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for the 2012 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA.

Nomination submissions are due by December 31, 2012. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award.

The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

Andrey Fedorov, RW3AH/KL1A, was the recipient of the 2011 ARRL International Humanitarian Award. The former chief coordinator of the Russian Amateur Radio Emergency Service (RARES), Fedorov has been involved in providing communications support via Amateur Radio for almost 25 years.

73,

Chuck Skolaut K0BOG
Field & Regulatory Correspondent
ARRL The national association for Amateur Radio
k0bog@arrl.org

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

From -1187262958297217837
X-Google-Thread: 3a471f,e4549746013738f8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.66.85.37 with SMTP id e5mr1353090paz.31.1348783073213;
        Thu, 27 Sep 2012 14:57:53 -0700 (PDT)
Path: t10ni23589250pbh.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for September 27, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy

```
Date: Thu, 27 Sep 2012 17:57:52 EDT
Organization: American Radio Relay League
Lines: 399
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120927184433.C7C7327CCD2@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1348783072 5439 166.84.1.6 (27 Sep 2012 21:57:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Sep 2012 21:57:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBky+AACgkQSO8RITXCfvulYwP+NryWPXC/86WhCdDmIARbERwL
 NWNRuTLzsZ3MjXmpdi7D4pG42HGdKCbyq5cQ+2F0Nuf7INkV0M99CDc2/Ik9HI5F
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 qUZmZjZmtBwsfAC3Fgs=
 =VfnH
X-Received-Bytes: 21786
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

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September 27, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: HAMS FROM FIVE COUNTRIES HELP PUT KOSOVO ON THE AIR FOR THE FIRST TIME

On September 12, the Autoriteti Rregullativ i Telekomunikacionit (ART) -- Kosovo's telecommunications regulatory authority -- created the necessary legal framework for the development of an Amateur Radio Service in the Republic of Kosovo by approving its Regulation for Amateur Radio Services. Although not formally assigned a prefix by the International Telecommunication Union, Kosovo will use the Z6 prefix. Currently, Kosovo does not count toward the ARRL's DXCC Award, as it has not been assigned a prefix by the ITU (per DXCC rule II.1.a), nor has it been recognized by the United Nations (per DXCC rule II.1.b).

Nigel Cawthorne, G3TXF, and Bob Barden, MD0CCE/N2BB -- members of the Chiltern DX Club (CDXC) -- were part of a team of operators led by IARU Region 1 President Hans Blondeel Timmerman, PB2T, that activated Z60K, the first Amateur Radio station in the Republic of Kosovo. Along with Cawthorne, Barden and Blondeel Timmerman, the team included the following radio amateurs: Nik Percin, 9A5W; Emil Balen Zdravko, 9A9A; Emir Mahmutovic, 9A6AA; Martti Laine, OH2BH; Jorma Saloranta, OH2KI, and Pekka Holstila, OH2TA. Click here <http://www.arrl.org/news/a-first-hand-look-at-the-z60k-activation-in-kosovo> for Cawthorne's and Barden's account of the Z60K activation.

==> + FORMER AMSAT PRESIDENT BILL TYNAN, W3XO, TO RECEIVE RCA'S GOLDWATER AWARD

The Radio Club of America (RCA) has announced that William A. Tynan, W3XO, of Kerrville, Texas, will receive its 2012 Barry Goldwater Amateur Radio Award. First given in 1994, the Goldwater Award is given to an RCA member who is also a licensed amateur, in recognition of a long record of service to the public through the use of Amateur Radio. Tynan -- an RCA Fellow and an ARRL Life Member -- will receive the award at the RCA's 103rd annual awards banquet, held in New York City on November 16. ARRL Chief Executive Officer David Sumner, K1ZZ, also an RCA Fellow, will be the banquet's keynote speaker. Read more here

<http://www.arrl.org/news/former-amsat-president-bill-tynan-w3xo-to-receive-rca-s-goldwater-award>.

==> + SILENT KEY: IARU REGION 3 CHAIRMAN MICHAEL OWEN, VK3KI (SK)

IARU Region 3 Chairman Michael Owen, VK3KI, passed away September 22. He was 75. Owen, who was also President of the Wireless Institute of Australia (WIA) -- that country's IARU Member Society -- was active in the IARU and served as a member of the IARU Observer Team at a number of World Radiocommunication Conferences. He is perhaps best remembered for his work on Article 25 -- a package of revisions to the international Radio Regulations that are specific to the Amateur and Amateur-Satellite Services -- at WRC-03.

Amateur Radio societies around the world have benefited from Owen's enthusiasm and experience; he was passionately involved with the Amateur Radio Service since the 1960s, and served as IARU Vice President from 1989-1999.

"I am very saddened to hear about Michael's sudden passing," IARU President Tim Ellam, VE6SH, told the ARRL. "I was only speaking to him a few days ago and he was very enthused about leading the IARU Region 3 Conference in Ho Chi Minh City in a few weeks. Michael was a good friend and mentor to many of us in IARU. His drafting skills were second to none, and his ability to clearly articulate his position on a number of issues was of immeasurable help to us. The IARU is indebted to his work at WRCs and at many regional Asia Pacific Telecommunications meetings." Read more here <http://www.arrl.org/news/iaru-region-3-chairman-michael-owen-vk3ki-sk>.

==> + ARRL EXECUTIVE COMMITTEE TO MEET IN COLORADO THIS WEEKEND

The ARRL Executive Committee will meet Saturday, September 29 in Denver, Colorado. ARRL President Kay Craigie, N3KN, serves as Chairman of the Executive Committee. Five Division Directors who are elected by the ARRL Board of Directors are also on the committee: Midwest Division Director Cliff Ahrens, K0CA; Northwestern Division Director Jim Fenstermaker, K9JF; Central Division Director Dick Isely, W9GIG; Rocky Mountain Division Director Brian Mileshosky, N5ZGT, and West Gulf Division Director David Woolweaver, K5RAV. ARRL Chief Executive Officer David Sumner, K1ZZ, and ARRL First Vice President Rick Roderick, K5UR, are non-voting members of the Executive Committee. ARRL General Counsel Chris Imlay, W3KD, and Second Vice President Bruce Frahm, K0BJ, will also attend the meeting. Click here <http://www.arrl.org/news/arrl-executive-committee-to-meet-in-colorado> for the meeting's agenda.

==> FEDERAL EMPLOYEES CAN HELP SUPPORT ARRL THROUGH THE 2012 COMBINED FEDERAL CAMPAIGN

For the past 11 years, the US Office of Personnel Management has designated the ARRL as a participant in the Combined Federal Campaign (CFC). This campaign for federal government civilian employees, US

Postal Service workers and members of the military has generated almost $192,000 for ARRL programs since it first became an option for federal employees to donate to the League. The CFC provides an easy way to support the ARRL's effort to represent its members and all radio amateurs. Read more here <http://www.arrl.org/news/federal-employees-can-help-support-arrl-through-the-2012-combined-federal-campaign>.

==> + AT THE WORKBENCH: ATTENTION KIT BUILDERS -- THE ARRL WANTS TO HEAR FROM YOU!

The ARRL wants to hear from kit builders about simple, useful, educational and exciting kits. These kits should have a high probability for success and would serve as stepping stones for more advanced projects. We are looking all sorts of kits, but RF detector kits that work in the 380 MHz-2.5 GHz range are of special interest. The kits should also have a "Wow, I built this and it works!" factor. If you know of such a kit, please let us know by filling out a simple form here <http://www.arrl.org/technology> by October 31.

==> SOLAR UPDATE

Tad "We all shine on, like the Moon and the stars and the Sun <http://www.youtube.com/watch?v=EqP3wT5lpa4>" Cook, K7RA, reports: The average daily sunspot numbers rose this week from 56 to 81.3, while the average daily solar flux increased from 101.4 to 129.7. This increase is expected to continue over the next few days, with the solar flux peaking at 150 on September 28-29, then going to 145 on September 30-October 1, 140 and 135 on October 2-3, 130 on October 4-5, 125 on October 6-7, 120 on October 8, 115 on October 9-10, 120 on October 11, 115 on October 12-13, and 120 on October 14-15. It is then expected to rise to a peak of 150 on October 20 and 150 again on October 25-26, with the average solar flux on October 21-24 around 141. The average planetary A index declined from 7.4 last week to 4.3 this week. The predicted planetary A index values are 5 on every day through October 2, then 10 on October 3, 8 on October 4-5, and 5 on October 6-11. Look for more on the ARRL website on Friday, September 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Lennon's Instant Karma! <http://en.wikipedia.org/wiki/Instant_Karma!>

==> ARRL HQ SEEKS APPLICANTS FOR QST TECHNICAL EDITOR

The League is currently looking to fill the position of QST Technical Editor at ARRL Headquarters in Newington. Connecticut residency or the ability to relocate to Connecticut is required. The QST Technical Editor will provide leadership to the technical Amateur Radio community by developing and promulgating a vision of the state of the Amateur Radio art through the pages of QST.

Qualifications:

- Broad knowledge of and experience with Amateur Radio and electronics.
- Broad knowledge of and experience with the design and construction of Amateur Radio equipment, antennas and accessories.
- Broad knowledge of and experience with Amateur Radio software.
- A bachelor or graduate college degree, preferably in a technical field. Exceptional related work history can be substituted for a degree.
- A minimum of three years of writing or editing experience.
- Demonstrated ability to work effectively and productively with a variety of people.
- Proficiency with Microsoft Office, especially Word and Excel.
- An Amateur Extra class license.

Click here <http://www.arrl.org/employment-opportunities> for more information and an application. To apply, please send your cover letter and resume via e-mail <mlevesque@arrl.org?subject=Technical20Position>, or complete the application, print it out and mail it with your resume and cover letter to Monique Levesque, ARRL, 225 Main St, Newington, CT 06111. You can also fax your application, cover letter and resume to 860-594-0298. Please include your salary history and salary requirements. The ARRL is an equal opportunity employer.

==> + SILENT KEY:ETHIOPIAN AMATEUR RADIO SOCIETY CHAIRMAN SID T. MAY, ET3SID (SK)

Ethiopian Amateur Radio Society (EARS) Chairman Sid T. May, ET3SID/G4CTQ/AB3OZ, passed away September 25. In 1993, May established ET3AA, the first Amateur Radio club in Ethiopia. According to Hailemelekot Negussie, AB3OX, of EARS (Ethiopia's IARU Member Society), May taught Amateur Radio licensing classes in Ethiopia for more than 15 years. An accredited ARRL Volunteer Examiner, May administered the FCC Amateur Radio license exam to prospective Ethiopian hams. He took part in administering an FCC exam session in December 2011 where more than 50 Ethiopians received US call signs; May gave his last exam session on September 10, with 18 sitting for the exam. "Sid was a teacher, a mentor and a father to all of us at ET3AA," Negussie explained. "We feel very saddened about the news, and extend our condolences to his family and wish for his soul to rest in peace. Sid is survived by hundreds of ambitious radio hams and engineers who will forever be inspired by his humbleness and vision." Read more here <http://www.arrl.org/news/ethiopian-amateur-radio-society-chairman-sid-t-may-et3sid-sk>.

==> SILENT KEY: EVERETT GRACEY, WA6CBA (SK)

Everett Gracey, WA6CBA, of Grass Valley, California, passed away on August 26. He was 90. In 1979, Gracey -- along with Ken, K6HCP, and Jacqui Holladay -- founded Mirage Communications in Gilroy, California. After selling Mirage, Gracey founded RF Concepts in 1986. Both Mirage and RF Concepts sold and manufactured VHF and UHF amplifiers. After Gracey sold RF Concepts, he continued to lead the company's marketing team for the next six years. In August 2000, Gracey joined forces with

LDG Electronics as its dealer representative and marking consultant. Gracey was also responsible for bringing Alinco Electronics -- a radio manufacturer in Osaka, Japan -- into the USA marketplace. Read more here <http://www.arrl.org/news/everett-gracey-wa6cba-sk>.

==> + LAST MAN STANDING PRODUCER CANCELS SPECIAL EVENT

Due to concerns over perceived violations of Section 97.113(a)(3) <http://www.gpo.gov/fdsys/pkg/CFR-2011-title47-vol5/pdf/CFR-2011-title47-vol5-sec97-113.pdf>, Last Man Standing Producer John Amodeo, NN6JA, has cancelled the Last Man Standing Special Event Station planned for October 28 <http://www.arrl.org/news/em-last-man-standing-em-plans-special-event-station>. Amodeo had applied for and received a 1�1 call sign -- K6T -- to use for the event that would have taken place on the show's set. Last Man Standing stars Tim Allen as Mike Baxter, KA0XTT. "Although the intent of the Special Event Station was to celebrate and promote ham radio, it might be interpreted as promotion for the show and that cannot be permitted," Amodeo explained. "While we are disappointed with the cancelation of what would have been a fun, one-of-a-kind event, I know that as a licensed amateur and producer of broadcast programs, compliance with the FCC rules takes precedence. We will find other fun ways to use our station and promote ham radio soon. Mike Baxter's fictitious station, KA0XTT, will continue to appear on the set of Last Man Standing, but the radios will remain silent." Last Man Standing <http://beta.abc.go.com/shows/last-man-standing> begins its second season on Friday, November 2 at 8/7 Central.

==> THIS WEEK IN RADIOSPORT

This week:

- September 29 -- Microwave Fall Sprint (local time)
- September 29-30 -- Texas QSO Party; CQ WW RTTY Contest
- October 2 -- ARS Spartan Sprint
- October 3 -- German Telegraphy Contest
- October 3 -- 432 MHz Fall Sprint (local time)

Next week:

- October 5 -- NCCC Sprint
- October 5-7 -- YLRL DX/NA YL Anniversary Contest
- October 6 -- TARA PSK Rumble Contest; EU Autumn Sprint (SSB)
- October 6-7 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; California QSO Party; EPC Russia DX Contest; Oceania DX Contest (SSB); WAB HF Phone Contest
- October 7 -- UBA ON Contest (SSB)
- October 10 -- 10-10 International 10-10 Day Sprint; NAQCC Straight Key/Bug Sprint
- October 10-11 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest

Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 28-29 -- SEDCO/W4DXCC VIII Convention <http://www.arrl.org/hamfests/sedco-w4dxcc-viii-convention>, Pigeon Forge, Tennessee
- October 7 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-nutmeg-hamfest>, Meriden, Connecticut
- October 12-14 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>, Santa Clara, California
- October 13 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>, Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>, Melbourne, Florida
- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>, Davenport, Iowa
- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>,

Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1833 - September 28 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 28 Sep 2012 05:00:10 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 607
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X-Complaints-To: abuse@panix.com
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

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=16vH

Amateur Radio Newsline(tm) Report 1833 - September 28 2012

Amateur Radio Newsline report number 1833 with a release date of September 28 2012 to follow in 5-4-3-2-1.

The following is a QST. Dedicated Cubesat downlinks to be discussed at WRC 2018; Ofcom lifts spectrum restrictions imposed because of London Summer Olympics; Kosovo takes to the ham radio airwaves and the results of the World Radio Direction Finding competition. Find out the details are on Amateur Radio Newsline(tm) report number 1833 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: DEDICATED CUBESAT DOWNLINKS FOR DISCUSSION AT WRC-18

IARU Secretary Rod Stafford, W6ROD, reports that the International Amateur Radio Union's Administrative Council will meet in the next 45 days to address the agenda items for the 2015 World Radiocommunication Conference. Planning for the dedicated spectrum for university research cubesats will begin at that gathering, but the actual allocation of frequencies may not occur until the 2018 World Radiocommunication Conference.

In an article posted on the ARRL web, Stafford noted, "A lot of radio amateurs are aware of the increasing use of amateur spectrum by small satellites, mainly by universities. It is becoming an increasingly difficult situation to accommodate the number of small, non-commercial satellites within the amateur bands. These education-based satellites do not really fit within the definition of the Amateur Radio Service, but have been accommodated there.

According to W6ROD, these small birds are categorized as nano-satellites weighing between 1 to 10 kilogram and pico-satellites weighing less than 1 kilogram.   The International Telecommunications Union is trying to deal with this issue in an orderly manner and a `preliminary' WRC-18 agenda item is to consider whether these satellite operations can be accommodated in an already crowded radio spectrum is being researched.

Stafford concludes by noting that as these issues develop, the IARU will keep its Member-Societies, such as the ARRL, aware of developments with an eye to building the best strategy to deal with those agenda items in a way that is most favorable to the Amateur Radio Service.

You can read the full article, including many other IARU agenda items at tinyurl.com/looking-at-tinysats. (ANS, ARRL)

**

RESCUE RADIO: UK PARISHES ABANDONING EMCOMM SYSTEM FOR CELLPHONES AND RAYNET

An emergency radio system that has provided a lifeline to Heathfield in the United Kingdom for 25 years is to be scrapped and to be replaced by cellular telephones. But users of the ageing service have criticized the decision to rely on patchy mobile phone service in an emergency. Bill Pasternak, WA6ITF, has the details:

--

That's right Jim. It is supposed to go away and here's why.

The radio system was created back in 1987 after what has been called the Great Storm. Six parishes still have the gear in service to use emergency situations.

But the district council now wants to abolish them because they are too expensive to maintain. The council pays 3,600 British Pounds a year to maintain the radio gear and a repeater that they are used through.

Parish councilor Bob Wood who has one of the old radios. He says that while thee gear my be old and possibly inadequate for what they want, that doing away with them is silly. He notes that mobile phone networks can only hold a certain number of calls at a time if an emergency happens.

But according to Jim van den Bos, of the District Council, the Wealden emergency radio network radio equipment is now old, less reliable and more difficult to repair. He says that last year a survey of parishes was conducted asking which had been active in the network over the past three years. Out of the 15 who took part, only seven were in favor of continuing.

So what will happen when the old emergency radio system falls silent? According to van den Bos it will likely be ham radio that will be used to augment the cellular network. In a statement he said that the council supports local members of a network of amateur radio users called RAYNET who are willing to respond in an emergency.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

RAYNET in the UK would be quite similar to a combined RACES and ARES here in the United States. (Sussix Courier, Northcliff Media, Southgate)

**

RADIO LAW: OFCOM LIFTS TEMPORARY SPECTRUM RESTRICTIONS ON UHF AND SHF BANDS USED FOR OLYMPICS

UK telecommunications regulator Ofcom has announced that as of midnight on September 23rd, temporary operating restrictions on parts of the 70 centimeter and several microwave bands have come to an end. The restrictions on spectrum usage by British radio amateurs had been put in place to permit use of several spectral parcels in relation to the now conceded 2012 London Summer Olympic and Paralympic Games. (RSGB)

**

BREAKING DX NEWS: KOSOVO NOW OFFICIALLY ON THE AIR

The Republic of Kosovo is now officially on the air. Station Z-60-K near Pristina commenced amateur radio operation shortly after 1700 UTC on September 17th. The call had been issued to the club station of the Amateur Radio Association of Kosovo. For this operation QSL via G3TXF or using ClubLog.

It has to be noted that as Kosovo is not yet a member of the United Nations nor does it have an assigned callsign block allocated by the International Telecommunications Union, it does not meet the established requirements of the ARRL's DXCC program at this time. However CQ has recognized Kosovo as a separate entity for its award and contest programs since 2007. More is on line at www.art-ks.org (DXNL, CQ Newsroom)

**

DX SPECIAL: AZORES 9 ISLANDS HUNT SEPT 29 - 30

While short notice, all nine of the Azores islands will be operational from 12:00 UTC on Saturday, September 29th through 12:00 UTC on Sunday September 30th. This a part of the Azores 9 Islands Hunt operating event.

Callsigns to be used are CU1ARM from Santa Maria; CU2ARA from San Miguel; CU3URA on Terceira; CU4ARG from Graciosa; CU5AM on Sao Jorge; CU6GRP on Pico; CU7CRA from Faial; CU8ARF on Flores and CU9AC operating on Corvo.

Operations on CW will be from 7.000 to 7.015, 14.050 to 14.065 and 18.080 to 18.090 MHz. SSB phone operations will be found on 7.175 to 7.195, 14.250 to 14. 275 and 18.120 through 18.135 MHz.

But that's not all. Those holding a QSO with at least 5 different islands will have a corresponding number of tickets placed into a lottery for a free trip to the Azores. Additionally, the first 25 operators making QSOs with all 9 islands will be eligible for a second lottery.

All QSOs will be confirmed through the bureau network with special full-color cards. Direct QSL requests via CU2CE. More information on this activation and trip give-away is on-line at azores-islands-hunt.com. And we will have more DX related news at the end of this weeks Amateur Radio Newsline report. (OH2BH)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Dirty Dozen Club Net in Des Moines Iowa.

(5 sec pause here)

**

ENFORCEMENT: YET ANOTHER FLORIDA UNLICENSED BROADCASTER BUSTED BY THE FCC

>From the seemingly never ending Florida unlicensed radio station scene comes word that the FCC's Miami Office has issued yet another Notice of Apparent Liability to Monetary Forfeiture. This time the recipient of a proposed $10,000 fine is Burt Byng of Miami who the regulatory agency claims operating an unlicensed radio transmitter on the frequency 107.1 MHz. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

By way of background, this past February 9th agents from the Enforcement Bureau's Miami Office T-hunted the source of a signal on the 107.1 MHz to a transmitting antenna mounted on the roof of a commercial property in Miami. The agents determined that the signals on 107.1 MHz exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license. While monitoring the transmission, the agents also heard the station identify itself on the air as "WEROC Radio." Commission records showed that no authorization was issued to Burt Byng or to anyone else for operation of an FM broadcast station at or near this address.

On the same date, agents from the Miami Office, accompanied by the property owner, inspected the unlicensed station's antenna and transmitter located on the rooftop of the commercial building. According to information provided by the property owner, a company called J & B Enterprise US, Inc. was the tenant of the particular area where the transmitting equipment was located.

The property owner provided a copy of Burt Byng's driver's license and identified him as the individual who rented the rooftop space. According to Florida records, Byng is the President of an inactive business named "J & B Enterprises US, Inc."

While researching the matter the agents also discovered that Mr. Byng registered the domain name, ww.werocradio.com, a webpage for "WEROC Radio." The agents also noticed that the phone number listed in the domain registration was the same phone number listed on in the information provided by the property owner.

In issuing the $10,000 NAL the FCC says that it finds that the record evidence in this case is sufficient to establish that Burt Byng violated Section 301 of the Act by operating radio transmission equipment without the required Commission authorization. As such he is liable for the proposed fine.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

--.

As is usual, Byng was given the customary 30 days to pay the $10,000 NAL or to file an appeal. (FCC)

**

RADIO LAW: FCC EXTENDS COMMENTARY DEADLINE ON MD DOCKET 12-201

The public as well as concerned industries have been given more time to tell the FCC what they think of the agency's process for collecting regulatory fees as outlined in MD Docket 12-201. Originally, comments on commission proposals to reform the way in which it evaluates the regulatory fees for the industries it regulates were due by September 17th. While that date has passed, the agency has announced that the new commentary cutoff date is October 9th, with reply comments due by October 23rd.

The FCC also says that it would also like to receive comments on a recent report from the Government Accountability Office. That report is titled "The Federal Communications Commission Regulatory Fee Process Needs to Be Updated." In that document the Accountability Office observes, among other things, that the commission's regulatory fee, Notice of Proposed Rulemaking proposes some fundamental changes to FCC's regulatory fee program that relate to many of the concerns raised in its report. (FCC, RW)

**

HAM HAPPENINGS: LAST MAN STANDING K6T SPECIAL EVENT CANCELLED

The highly publicized Last Man Standing K6T operating event will not take place. This according to the television shows Producer John Amodeo, NN6JA.

The thank you to the ham radio community had been slated to happen on Sunday, October 28th. According to Amodeo the decision to cancel was based on concerns about a possible violation of FCC Regulation 97.113(a)(3).

For those not aware, this rule bars any communications using ham radio in which the station licensee or control operator has a pecuniary interest. It also precludes any communications on behalf of an employer.

In making the announcement Amodeo notes that while everyone involved with the planned operation are very disappointed with the cancellation of what would have a fun, one of a kind event, that as a licensed radio amateur and producer of broadcast programs, compliance with FCC rules must take precedence.

Special event station K6T would have worked hams from around world on HF, VHF, UHF, D-STAR and IRLP.   While that's not going to take place the good news is that the ham station that is a part of the set of Last Man Standing will remain and continue to be a part of the shows ongoing plot line. (NN6JA)

**

PUBLIC SERVICE: HAM RADIO AT THE USAF MARATHON

David Crawford, KF4KWW, reports that over fifty amateur radio operators from all over the greater Dayton, Ohio. area and coming from as far away as Detroit, Michigan, recently converged on Wright Patterson Air Force Base. This, support the 2012 United States Air Force Marathon held on Saturday, September 15th.

Ham radio operators provided emergency and logistic communications between the race director and his staff. They also assisted with communications to the hydration stations positioned throughout the course.

The United States Air Force Marathon is described as a world class event with over 15000 participants registered and another estimated 15000 volunteers and spectators in attendance. Amateur radio operators were indispensable in communicating information on runner's locations and status, weather heat indexes settings, severe weather notifications and logistic issues.

Robert Aguiar is the marathon Race Director. He says that the senior base leaders of the event have come rely on the communication skills of the amateur radios operators and use them a as a vital resource. He adds that this race would be extremely difficult if not impossible to accomplish without their support and dedication. More about this event is on-line at www.usafmarathon.com. (KF4KWW)

**

HAM HAPPENINGS: AMATEUR RADIO TO ASSIST AT VK NATIONAL FUN FLIGHT DAY 2012

Amateur Radio will once again be a part of Australia's National Fun Flight Day this coming November 4th. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has the details:

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National Fun Flight Day is an event staged by Australian flying clubs to provide pleasure flights for children and families touched by adversity. Amateur radio began its association with this event back in 2011. Thats when the Victoria-based Midland Amateur Radio Club and its station VK3CMZ were invited to participate in the National FunFlight Day by the Bendigo Flying Club. The Midland Club was more than happy to oblige and an operating High Frequency, VHF and UHF station was set up at the event site. A handheld in a plane also provided communication back to children on the ground.

The operation was deemed a major success and the Midland Committee saw it as a worthwhile national amateur radio event. So it then approached the FunFlight manager regarding other amateur clubs' participation. The result of the meeting was very positive and contact information has now been provided to participating flying clubs so that they can contact their nearest amateur radio club.

For the amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, in Nelson, New Zealand.

--

More event information on this fun in the sky event down-under is on-line at www.funflight.org. (Midland Amateur Radio Club)

**

WITH ARNEWSLINE: ARNEWSLINE FACEBOOK PAGES BREAKS 1000 BARRIER

The Amateur Radio Newsline fan page on Facebook has just passed the 1000 subscriber point. In fact, as we go to air, the number of members subscribed stands at 1004.

The page is managed for Amateur Radio Newsline by James Pastorfield, KB7TBT, who devotes a lot of time and energy to it. So as we pass the 1000 mark and hopefully head toward 2000 or more, we want to pause to thank KB7TBT for his volunteerism in making the page possible and to all of you who contribute to it.

If you are on Facebook but have not yet joined the Amateur Radio Newsline family, you can find us there at by simply typing Amateur

Radio Newsline in the blue Facebook search line. We would love to have you there with us. (ARNewsline(tm))

**

NAMES IN THE NEWS: BILL TYNAN W3XO TO RECEIVE RCA BARRY GOLDWATER AWARD

The Radio Club of America has announced that former AMSAT North America President Bill Tynan, W3XO, is to be the recipient of its 2012 Barry Goldwater Amateur Radio Award. The award recognizes Tynan's lifelong service to the public through amateur radio.

The award will be presented to W3XO at the club's annual awards banquet in New York on November 16th. ARRL Chief Executive Officer Dave Sumner, K1ZZ, will be the keynote speaker at the event. (RCA, W2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: WIA PRESIDENT MICHAEL OWEN, VK3SI - S.K.

The changing of the guard in our service continues. This, with the sad news that Michael Owen, VK3KI, the Chairman of Region III of the International Amateur Radio Union and President of the Wireless Institute of Australia has became a Silent Key.

Owen's sudden passing came after suffering what is only being described as a medical condition at his home on Saturday, September the 22nd.

During his many volunteer years, Owen, who was age 75 at the time of his passing, participated in many IARU committees and had been a member of the IARU Observer Team at a number of World Radiocommunication Conferences. He served as IARU Vice President from 1989 to 1999 and is perhaps best remembered for his work on a package of revisions to the international Radio Regulations. These were specific to the Amateur Radio and Amateur Satellite services and presented at the 2003 World Radiocommunications Conference.

Michael Owen, VK3KI, is survived by his wife Nan, and his two daughters. His funeral was to be held on Friday, September 28th at St Andrews Anglican Church in Brighton. Australia. Condolence messages can be sent via the Wireless Institute of Australia by e-mail to condolences (at) WIA (dot) org (dot) au or direct to the surviving family members at PO Box 2042, Bayswater, Victoria 3153 Australia. (WIA, VK6POP)

**

WORLDBEAT: NEW FOCUS FOR RADIO NETHERLANDS WORLDWIDE

The Board of Supervisors of Radio Netherlands Worldwide has appointed William Valkenburg as editor-in-chief.   This, effective January 1st of 2013.

According to the announcement, Valkenburg will set out the new course for the organization with the recently appointed director general Robert Zaal. The broadcaster will focus on free speech in countries where press freedom is limited and Valkenburg will take responsibility for journalism within the organization.

As of 2013, Radio Netherlands Worldwide's main focus will be on Africa, and the Arab World, as well as countries such as China, Cuba and Venezuela. (RW)

**

WORLDBEAT: FRENCH POLYNESIA GETS BROADBAND ACCESS

Another remote area of the world is now on-line. Amateur Radio Newsline's Skeeter Nash, N5ASH, has the details:

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High speed Internet access has come to the islands of the South Pacific. This with word that OmniAccess has expanded its network coverage in the remote French Polynesian islands.

The news follows the company's investment into the opening of a high-capacity network on the Intelsat 18 satellite that first became operational in November 2011. This provides the capacity to enable enhanced broadband internet coverage and network services via Ku-band coverage platform to that isolated part of the world.

As a result, for the first time private yachts, charter yachts and commercial vessels cruising in the region can now benefit from high quality uninterrupted broadband connectivity via the new high speed service.

For the Amateur Radio Newsline, I'm Skeeter Nash, N5ASH, reporting.

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More on this new service can be found by going to www.noonsite.com and using the search engine at that website. (noonsite.com via K4CPX)

**

EMERGING TECHNOLOGY: DARC AND GERMAN NSI COLLABORATE ON FIELD STRENGTH ARTICLE

The National Standards Institute of Germany in cooperation with the Deutscher Amateur Radio Club have jointly authored an article on the calibration of field strength monitors that has been published in the publication Advances in Radio Science'. The article covers a detailed description of a possible calibration setup including uncertainty calculations. You can download an abstract and the full article at tinyurl.com/field-strength-monitors. (DARC)

**

HAM HAPPENINGS: WESTERN STATES VHF/UHF WEAK SIGNAL NET ON SUNDAYS

The Western States VHF/UHF Weak Signal 75m Net meets every Sunday on 3.920 MHz at 17:30 Pacific Daylight Time. This net is a wide ranging discussion dealing with all aspects of VHF to microwave building, contesting, and operating. More about this weekly gathering is on-line at www.weaksig.net (N8DEZ)

**

DX

In DX, G0VJG will be operational stroke 3A from Monaco between October 1st and the 5th. His activity will be on the High Frequency bands using 100 watts on SSB only. QSL via G4DFI.

A multi-national team is on the air from Conway Reef in the South Pacific Ocean. They plan to be there through October 5th using the callsign will be 3D2C. Their QSL manager is YT1AD.

DL7VSN will be active from Tanzania through October 13th. His operation will be from two locations using the 5H1HS from Zanzibar Island and 5H1HS/3 from Lazy Lagoon Island. Activity is expected on 160 through 10 meters using mainly CW and RTTY. QSL via his home callsign. More about his operation is on-line at Visit his Web page at www.qsl.net/dl7vsn

Lastly word that DJ7RJ who was expected to be active stroke FR from Reunion Island between September 26th and October 21st, has announced he had to cancel his trip. No reason for the cancellation was given. (Above from various DX news sources)

**

THAT FINAL ITEM:

And finally this week, hidden transmitter hunters held their world championships this month and hams from the USA came home with more medals than ever. Amateur Radio Newsline's Joe Moell, K0OV, the details.

--

Every two years, on-foot hidden transmitter hunters get together to see who is best in the world. The Sixteenth World Championships of Amateur Radio Direction Finding, or ARDF, took place at a ski resort in the mountains of central Serbia. In these big forests, about 330 foxhunters from 33 countries searched for transmitters on two meters and 80 meters using direction finding gear, maps, and compasses, but no GPS. USA was represented by nine men and four women from six states. They ranged in age from 27 to 71.

In previous world championships, USA has won no more than two medals, and no golds. But this year, the team members packed thirteen medals into their suitcases, including four golds.

Standing on the medal podium and hearing the Star-Spangled Banner the most times was Bob Cooley KF6VSE of Pleasanton, California. He won two golds in the division for men over age 70 in the World Cup competition for individuals and another gold for his two-meter run during the main ARDF competitions. Also winning a playing of our national anthem was Vadim Afonkin KB1RLI of Newton, Massachusetts, who was this year's Team Captain. His gold medal was in the 80-meter ARDF competition.

Other Team USA members on the podium included Jay Hennigan WB6RDV of Goleta, California, who was a silver medalist on 80 meters. Winning bronze in their divisions on that band were Alla Mezhevaya of Loves Park, Illinois, Ruth Bromer WB4QZG of Raleigh, North Carolina and Karla Leach KC7BLA of Bozeman, Montana.

Team USA members earned their right to go to Serbia by medaling in the USA ARDF Championships this June at Mt. Laguna, California and in earlier US championships.

You can read more about Team USA and the ARDF World Championships at www.homingin.com. There are plenty of photos, plus links to the complete results. That's homingin, as one word, homingin.com.

>From southern California, where ARDF activities take place all year long, this is Joe Moell, K0OV, for the Amateur Radio Newsline.

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Again, more information is on-line at www.homingin.com. And "homingin" is spelled as one word. (K0OV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,

the RSGB, the Southgate News, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org.

And a reminder to those of you who still receive these newscasts over our 661-296-2407 dial in line rater than downloading the MP3 file from our website. Of late we have noticed a major decline in the number of those calling into it and as such we are giving consideration to discontinuing it by years end. But before we do, we want to know how many people are actually using it. If you are one of those who call in each week on the phone, please send us a note telling us who you are and the reason you are using telephone access rather than simply downloading the newscast from the Internet.

Our address is the Amateur Radio Newsline, 28197 Robin Avenue, Saugus California, 91350. Or, as we said, you can e-mail us at newsline (at) arnewsline (dot) org. We look forward to hearing from you.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Damron, N8TMW, saying 73 from Charleston, West Virginia. And, as always, we thank you for listening.

Amateur Radio Newsline(tm) is Copyright 2012. All rights reserved.

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From 2165647518964574779
X-Google-Thread: 3a471f,ea65eb69e1e30241,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.87.161 with SMTP id az1mr2492809pab.38.1348848173780;
        Fri, 28 Sep 2012 09:02:53 -0700 (PDT)
MIME-Version: 1.0
Path: t10ni23592162pbh.0!nntp.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 09/28/2012
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Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 28 Sep 2012 12:02:53 EDT
Organization: Federal Communications Commission
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-524301-2012.09.28-11.23.10--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1348848173 12491 166.84.1.6 (28 Sep 2012 16:02:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Sep 2012 16:02:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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BoN4WjIRfSGR3dokmx4=
=wM3l
Bytes: 2668
X-Received-Bytes: 2716
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 189 September 28, 2012

[...]

TERMINATION OF CERTAIN PROCEEDINGS AS DORMANT. Terminated, as dormant, a number of proceedings with inactive dockets. (Dkt No. 12-39). Action by: Acting Chief, Consumer & Governmental Affairs Bureau. Adopted: 09/27/2012 by ORDER. (DA No. 12-1545). CGB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1545A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1545A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1545A1.txt

[...]

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From -6819855558117600511
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.84.5 with SMTP id u5mr4900472pay.11.1349111275708;
        Mon, 01 Oct 2012 10:07:55 -0700 (PDT)
MIME-Version: 1.0
Path: t10ni23601065pbh.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 10/01/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 1 Oct 2012 13:07:55 EDT
Organization: Federal Communications Commission
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-524368-2012.10.01-12.03.33--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1349111275 25830 166.84.1.6 (1 Oct 2012 17:07:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Oct 2012 17:07:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBpzesACgkQSO8RITXCfvsqkgP/b90hCzfylgf3acLmJgHJIQCF
 ptRlX/zr1lVUFBf5Yxg5RNJr2GLcYPiz3Dws4TAugR4B57WH0lKbIUyVJfxzccz3
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 mzo6NLF92rmw8UBxdFA=
 =imRw
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Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 190   October 01, 2012

* * * * *

[...]

Released: 10/01/2012. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS RECEIVED ON 9/24/2012. OMD. Contact: Jason Lewis at (202) 418-0300 http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-316536A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-316536A1.txt

[...]

2006 BIENNIAL REGULATORY REVIEW -- REVISION OF PART 25.   Amended various provisions of Part 25 of the Commission's rules pertaining to licensing and operation of satellite service radio stations. (Dkt No. 06-154). Action by: the Commission. Adopted: 09/24/2012 by R&O. (FCC No. 12-116). IB http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-116A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-116A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-116A1.txt

[...]

From 7497874677284247161
X-Google-Thread: 3a471f,2762efe0b8aee5f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.72 with SMTP id n8mr5385691paz.24.1349187522655;
        Tue, 02 Oct 2012 07:18:42 -0700 (PDT)
MIME-Version: 1.0
Path: t10ni23601376pbh.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.alt.net!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 10/01/2012
Date: Tue, 2 Oct 2012 10:18:41 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 119

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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <506aee79$0$97794$540ea2cf@novia.net>
References: <ADMIN-44256-524368-2012.10.01-12.03.33--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1349187521 8729 166.84.1.6 (2 Oct 2012 14:18:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2012 14:18:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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In <ADMIN-44256-524368-2012.10.01-12.03.33--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:


>(Moderator's Note:  Only FCC Part 97 Amateur Radio actions are shown below.)


>Daily Digest

>Vol. 31 No. 190                                                 October 01
>, 2012
>                           * * * * *



> [...]

> Released:  10/01/2012.  EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERI
```

>OD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS RECEIVED ON 9/24/2012. OMD
>. Contact: Jason Lewis at (202) 418-0300 http://hraunfoss.fcc.gov/edocs_pu
>blic/attachmatch/DOC-316536A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-316536A1.txt

> [...]

The ARRL filed a Response to an Ex Parte presentation made by Current Group, LLC (a manufacturer of BPL equipment) in the matter of ET Docket No. 04-37 ("AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND MEASUREMENT GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS") and ET Docket No. 03-104 ("CARRIER CURRENT SYSTEMS INCLUDING BROADBAND OVER POWER LINE SYSTEMS") on September 24, 2012. The entire text of the ARRL's most recent filing may be found in the FCC's Electronic Comment Filing System (ECFS) at:

  http://apps.fcc.gov/ecfs/document/view?id=7022020455

Previous Ex Parte presentations to the FCC from the ARRL concerning ET Docket Nos: 03-104 and 04-37, dated November 30, 2010, June 9, 2011, and December 20, 2011, including attached exhibits, may be found in the ECFS at:

  http://apps.fcc.gov/ecfs/comment/view?id=6016878685
  http://apps.fcc.gov/ecfs/comment/view?id=6016878554
  http://apps.fcc.gov/ecfs/comment/view?id=6016878684
  http://apps.fcc.gov/ecfs/comment/view?id=6016878557
  http://fjallfoss.fcc.gov/ecfs/comment/view?id=6016062528
  http://fjallfoss.fcc.gov/ecfs/document/view?id=7021688070

All proceedings on these two dockets may be found at:

  http://apps.fcc.gov/ecfs/proceeding/view?name=04-37
  http://apps.fcc.gov/ecfs/proceeding/view?name=03-104

ARRL Counsel Christopher Imlay, W3KD, continues to be in top form in this most recent filing, spicing up his comments with rhetorical and legal gems like these:

"Although the Commission's rules[1] do not permit a subrebuttal to a reply to an opposition to a petition for reconsideration in a docket proceeding (and it is arguable that Current's August 8, 2012 subrebuttal is impermissible as the result), that is not here determinative because Section 1.1206 of the Commission's rules appears to permit ex parte submissions in this context, thus allowing Current, by so identifying its subrebuttal, to prolong the pleading cycle in this case indefinitely. However, nothing in Current's August 8, 2012 filing validates the indefensible 40 dB/decade extrapolation factor. It is disingenuous as well for Current to assert that ARRL has presented new material in its reply pleading when Current itself, in its subrebuttal pleading, has introduced a new argument concerning near-field boundaries, and has introduced (but misapplied) a formula not heretofore mentioned in the record, in an effort to establish those boundaries."

[1] See, 47 C.F.R. - 1.429

The first sentence sort of makes sense to a layman if you read it backwards, and several times, as that's the time order of the proceedings in these dockets over the last 9 years that gets us to where we are now.

Attachments are from Ed Hare, W1RFI, and an engineering consulting firm called "Time Derivative", that quite clearly debunk the technical claims of Current Group, LLC, even if the FCC accepts that they were filed in a timely and permissible manner.

I've showed this ongoing correspondence on BPL to a relative who's not a ham, but is a lawyer. He says that these kinds of ongoing legal machinations, over long periods of time, where the real-world implications of what is being argued become far, far removed from the seemingly genteel, courteous, and highly complex, maneuverings of the legal experts, remind him of the novel "Bleak House" by Dickens, which is partially about the English Chancery Courts of the early 19th century and an obscure case running through those courts, long past the lifetimes of some of those having standing in the case, and on which no two legal expert with knowledge of the case can agree with one another on its merits and arguments. The fact that we (the ARRL and the amateur radio community) are right, and consistently right both legally and technically, may have little or no bearing on the final outcome, whenever in the far future it may occur, if at all.

(73, Paul, K3FU)

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v2.0.19 (FreeBSD)

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feed.tweaknews.nl!194.109.133.85.MISMATCH!newsfeed.xs4all.nl!
newsfeed6.news.xs4all.nl!xs4all!newspeer1.nac.net!news.mi.ras.ru!goblin2!goblin1!
goblin.stu.neva.ru!news.glorb.com!border3.nntp.dca.giganews.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 10/01/2012
Date: Tue, 2 Oct 2012 11:35:16 EDT
Organization: Sonic.Net
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <506b05e2$0$71235$742ec2ed@news.sonic.net>
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1349192117 9890 166.84.1.6 (2 Oct 2012 15:35:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2012 15:35:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 02 Oct 2012 15:18:58 GMT
Old-NNTP-Posting-Host: 1d506f20.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 +4Th7mtZ9B+5I40qPA4=
 =ZzJ9
```

In article <506aee79$0$97794$540ea2cf@novia.net>,
Paul W. Schleck <pschleck@oasis.novia.net> wrote:

```
>
>I've showed this ongoing correspondence on BPL to a relative who's not a
>ham, but is a lawyer.  He says that these kinds of ongoing legal
>machinations, over long periods of time, where the real-world
>implications of what is being argued become far, far removed from the
>seemingly genteel, courteous, and highly complex, maneuverings of the
>legal experts, remind him of the novel "Bleak House" by Dickens, which
>is partially about the English Chancery Courts of the early 19th century
>and an obscure case running through those courts, long past the
>lifetimes of some of those having standing in the case, and on which no
>two legal expert with knowledge of the case can agree with one another
>on its merits and arguments.

LOL, I thought of "the wards in Jarndyce" as soon as I read the first
part of the sentence just before you mentioned "Bleak House." Let's
hope the BPL case doesn't go multigenerational. :-)


>The fact that we (the ARRL and the amateur
>radio community) are right, and consistently right both legally and
>technically, may have little or no bearing on the final outcome,
>whenever in the far future it may occur, if at all.

Too true. :-(


Patty




From -1237838490104319541
X-Google-Thread: 3a471f,d9731b9eb6e0f621,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,d9731b9eb6e0f621,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d9731b9eb6e0f621,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.79.233 with SMTP id m9mr4169644pax.37.1349197559313;
        Tue, 02 Oct 2012 10:05:59 -0700 (PDT)
MIME-Version: 1.0
Path: g9ni15792pbh.1!nntp.google.com!news.glorb.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 10/02/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 2 Oct 2012 13:05:58 EDT
Organization: Federal Communications Commission
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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info-request@panix.com>
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X-Trace: reader1.panix.com 1349197558 16914 166.84.1.6 (2 Oct 2012 17:05:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2012 17:05:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBrHvYACgkQSO8RITXCfvsORAP/dcaqJVmGw06C+WnVLPYDvwM5
 LVlMwsLU6LXSlQECupF+bk845UFYJcFLttCfdDwcMqAmCtZOf72KvenzRtjaSNWY
 /rOtiN9X0Aj9BkVe8gzetVRah4KuM8NaXQk2srmyhQjJfQbbRdy74BFl8IJjOjI3
 3afdSdeIP72NbOjZHBU=
 =dLCQ
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 191 October 02, 2012

[...]

Released: 10/02/2012. FCC SEEKS COMMENT ON PRELIMINARY VIEWS APPROVED BY THE ADVISORY COMMITTEE FOR THE 2015 WORLD RADIOCOMMUNICATION CONFERENCE. (DA No. 12-1565). (Dkt No 04-286). Comments Due: 10/16/2012. IB . Contact: Alexander Roytblat at (202) 418-7150, email: Alexander.Roytblat@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1565A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1565A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1565A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1565A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1565A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1565A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-1565A3.txt

[...]

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X-Google-Thread: 3a471f,6af1df3a942c6235,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.41 with SMTP id rp9mr2388730pbc.4.1349389320480;
        Thu, 04 Oct 2012 15:22:00 -0700 (PDT)
Path: g9ni23984pbh.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 4, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 4 Oct 2012 18:21:59 EDT
Organization: American Radio Relay League
Lines: 460
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121004191832.C9D0F2DBE9F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1349389319 22416 166.84.1.6 (4 Oct 2012 22:21:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Oct 2012 22:21:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBuDAcACgkQSO8RITXCfvsLpAP/VNwx941pEyHofM/hE03yU7Oh
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The ARRL Letter

Published by the American Radio Relay League
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October 4, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + IARU NEWS: PETER LAKE, ZL2AZ, APPOINTED CHAIRMAN OF IARU REGION 3

The Directors in IARU Region 3 have voted to appoint Peter Lake, ZL2AZ, of Wellington, New Zealand, as the Chairman of IARU Region 3. He replaces Michael Owen, VK3KI, who passed away unexpectedly last month. Owen, who was also President of the Wireless Institute of Australia, had served as Region 3 Chairman since 2006. "I am extremely grateful to my fellow Directors for their support in this difficult time, and for the procedural work by [IARU Region 3] Secretary Ken Yamamoto, JA1CJP, to formalize an appointment," Lake said in a statement. "I will do my best to carry through all the work that we have in progress, much of it due to items and ideas put in place by Michael. It is my privilege to have the opportunity to serve you, the Member Societies and fellow amateurs in Region 3." Read more here
<http://www.arrl.org/news/peter-lake-zl2az-appointed-chairman-of-iaru-region-3>.

==> + ARRL INVITES NOMINATIONS FOR 2012 INTERNATIONAL HUMANITARIAN

AWARD

Nominations are open for the 2012 ARRL International Humanitarian Award. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize those radio amateurs who have used ham radio to provide extraordinary service to others in times of crisis or disaster. As one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need. Read more here <http://www.arrl.org/news/arrl-invites-nominations-for-2012-international-humanitarian-award>.

==> + CHECK OUT THE NOVEMBER ISSUE OF QST

Ever since the dawn of civilization, man has looked to the heavens and pondered his existence. Thousands of years later, we still look to the stars, but with radio, the stars seem a little closer. The November issue of QST features a group of middle school students from Arizona who reached for the stars with a high-altitude balloon launch and a QSO with the International Space Station. Join them on their adventure as you delve into the latest issue of QST.

Kaci Heins, KF7RCV, is a sixth grade teacher in Flagstaff, Arizona. In addition to her teaching duties, she leads the Space Spartans, an after-school science club. In her article "Reaching for the Stars with Radio," Heins tells how she used Amateur Radio -- including a high-altitude balloon launch with a repeater and a radio telescope project -- to capture her students' imaginations, both in and out of the classroom. Many states have laws against using cell phones in your car, making it illegal to talk or text behind the wheel. But what about using your mobile rig while driving? In his article "Distracted Driving and Amateur Radio -- A Civil (Law) Perspective," ARRL Volunteer Counsel John Swartz, WA9AQN, points out that operating mobile isn't just a legislative issue.

Amateur Radio clubs are always looking for projects they can do together. In his article "A Club Project -- Automatic Mobile Power Control," Jim Cook, W8WKE, details a simple and inexpensive APRS group project to give hams a way to experience the thrill of the workbench. With the advent of computers with built-in sound cards, the digital modes have gained popularity. Thomas W. Brooks, KE1R, has always been fascinated -- and mystified -- by PSK31. In his article "PSK31 -- A Different View," Brooks found a way to not only hear the PSK31 tones, but to see them, too.

ARRL Contributing Editor H. Ward Silver, N0AX, takes a look at the Array Solutions AIMuhf vector impedance analyzer in this month's Product Review. He says this accessory "offers reflection and impedance-only measurements for dedicated and popular measurement functions. The host software creates easy-to-read displays and easy-to-use pre-programmed functions." ARRL Test Engineer Bob Allison, WB1GCM, checked out the DZKit HT-7 40 meter AM handheld transceiver, saying that it "is a fully functional single channel, crystal controlled 40 meter AM handheld transceiver kit that is fun to build and fun to operate. Users must accept the challenges of making contacts with low power and limited antennas while portable."

Of course, there are the usual columns you know and have come to expect in the November QST: Happenings, Hints & Kinks, The Doctor is In, Short Takes, Technical Correspondence, Vintage Radio, How's DX? and more, including lots of new books and products. Look for your November issue in your mailbox. QST is the official journal of the ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join, or to renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + SILENT KEY: GORAN SAVIC, YT2A, KILLED IN PLANE CRASH

While on a routine training mission, Serbian Air Force Major Goran Savic, YT2A, was killed trying to direct his plane away from a residential area in Nova Pazova, Serbia. According to Nova Pazova Municipal President Dorde Radinovic, the plane crashed into the yard of a private house. Due to Savic's skill in maneuvering the aircraft, there were no casualties on the ground. "The aircraft went down between two structures, Radinovic explained to B92 <http://www.b92.net/eng/news/society-article.php?yyyy=2012&mm&dd=26&nav_id=82361>, a Serbian news outlet. "One pilot ejected, while the other made an effort until the last moment (before ejecting) not to hit a house in this residential area. Once the plane stopped, there was no explosion either." According to B92, Savic was found close to his plane and was in serious condition when medical teams reached him. He later died at the hospital. Savic's co-pilot, Lieutenant Colonel Tomislav Becagovic, managed to jump out of the aircraft before impact and survived the crash.

==> + PUBLIC SERVICE: THE WEATHER CHANNEL TO BEGIN NAMING WINTER STORMS

Beginning this winter, The Weather Channel will begin naming what it calls "noteworthy winter storms." As The Weather Channel explained on its website, "[a] storm with a name is easier to follow, which will mean fewer surprises and more preparation. In addition to providing information about significant winter storms by referring to them by name, the name itself will make communication and information sharing in the constantly expanding world of social media much easier." Unlike the National Hurricane Center -- which has named tropical storms and hurricanes since the 1940s -- the National Weather Service does not name winter storms. Read more here
<http://www.arrl.org/news/the-weather-channel-to-begin-naming-winter-storms>
<http://www.arrl.org/news/the-weather-channel-to-begin-naming-winter-storms>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things the ARRL is doing on behalf of its members. This installment -- which covers the month of September -- takes a look at how the ARRL is laying the groundwork for its 100th birthday celebration, planning for the 2015 World Radiocommunication Conference, Section Manager training at ARRL Headquarters, operations approved for DXCC credit, improvements to W1AW, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-50>.

==> + AT THE WORKBENCH: ATTENTION KIT BUILDERS -- THE ARRL WANTS TO HEAR FROM YOU!

The ARRL wants to hear from kit builders about simple, useful, educational and exciting kits. These kits should have a high probability for success and would serve as stepping stones for more advanced projects. We are looking all sorts of kits, but RF detector kits that work in the 380 MHz-2.5 GHz range are of special interest. The kits should also have a "Wow, I built this and it works!" factor. If you know of such a kit, please let us know by filling out a simple form here <http://www.arrl.org/technology> by October 31.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: A coronal mass ejection (CME) hit the Earth on September 30, causing a jump in geomagnetic indices. The planetary A index on October 1 was 31, while the K index went as high as 7, making aurora visible across the northern tier of the United States. The far-northern latitude college A index was 23 (near Fairbanks, Alaska), about the same as the mid-latitude index -- which was 21 -- in Fredericksburg, Virginia. It is common during a geomagnetic disturbance to see indices go much higher toward the poles than anywhere else. The average daily sunspot numbers declined 8.3 points to 73, while the average daily solar flux was off exactly 1 point to 128.7. The latest prediction from NOAA/USAF has solar flux on October 4-7 at 110, 105 on October 8, 100 on October 9-11, 115 on October 12-13, 120 on October 14, and then rising to a peak of 150 on October 20. The same forecast has solar flux rebounding to 150 on November 16 after reaching a minimum of 110 on November 4-5. The predicted planetary A index is 5 on October 4-14, then 8, 12 and 10 on October 15-17, 5 on October 18-25, 10 on October 26, and then reaching a peak of 15 on October 29. Look for more on the ARRL website on Friday, September 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL RECOGNIZES: THOMAS SCHAEFER, NY4I, WINS SEPTEMBER QST COVER PLAQUE AWARD

The winner of the August QST Cover Plaque award is Thomas Schaefer, NY4I, for his article "Your Antenna is on Fire!" Congratulations Thomas! The QST Cover Plaque Award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the October issue today.

==> MFJ CELEBRATES 40TH ANNIVERSARY

In October 1972, Martin F. Jue, K5FLU, started MFJ in a hotel room in Starkville, Mississippi. 40 years later, MFJ Enterprises <http://www.mfjenterprises.com/> consists of six different ham radio companies that manufacture more than 2000 products. To celebrate this milestone, MFJ will host ARRL Day in the Park <http://www.mfjenterprises.com/dayinpark.php> this weekend (October 6-7) at McKee Park <http://www.mfjenterprises.com/> in Starkville. An ARRL-sanctioned event, ARRL Day in the Park will feature tours of the MFJ facilities (including the factory and metal shop), tailgating, forums, demonstrations and lunch -- all at no cost to attendees. Special Event Station K5MFJ <http://www.mfjenterprises.com/dayinpark_event.php> will also be on the air. ARRL Chief Operating Officer Harold Kramer, WJ1B, and ARRL Mississippi Section Manager Malcolm Keown, W5XX, will represent the ARRL. Click here <http://www.mfjenterprises.com/dayinpark.php> to go to the ARRL Day in the Park website.

==> ARRL HQ SEEKS APPLICANTS FOR QST TECHNICAL EDITOR

The League is currently looking to fill the position of QST Technical Editor at ARRL Headquarters in Newington. Connecticut residency or the ability to relocate to Connecticut is required. The QST Technical Editor will provide leadership to the technical Amateur Radio community by developing and promulgating a vision of the state of the Amateur Radio art through the pages of QST.

Qualifications:

- Broad knowledge of and experience with Amateur Radio and electronics.
- Broad knowledge of and experience with the design and construction of Amateur Radio equipment, antennas and accessories.
- Broad knowledge of and experience with Amateur Radio software.
- A bachelor or graduate college degree, preferably in a technical field. Exceptional related work history can be substituted for a degree.
- A minimum of three years of writing or editing experience.
- Demonstrated ability to work effectively and productively with a variety of people.
- Proficiency with Microsoft Office, especially Word and Excel.
- An Amateur Extra class license.

Click here <http://www.arrl.org/employment-opportunities> for more information and an application. To apply, please send your cover letter and resume via e-mail <mlevesque@arrl.org?subject=Technical20Position>, or complete the application, print it out and mail it with your resume and cover letter to Monique Levesque, ARRL, 225 Main St, Newington, CT

06111. You can also fax your application, cover letter and resume to 860-594-0298. Please include your salary history and salary requirements. The ARRL is an equal opportunity employer.

==> THIS WEEK IN RADIOSPORT

This week:

- October 5 -- NCCC Sprint
- October 5-7 -- YLRL DX/NA YL Anniversary Contest
- October 6 -- TARA PSK Rumble Contest; EU Autumn Sprint (SSB)
- October 6-7 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; California QSO Party; EPC Russia DX Contest; Oceania DX Contest (SSB); WAB HF Phone Contest
- October 7 -- UBA ON Contest (SSB)
- October 10 -- 10-10 International 10-10 Day Sprint; NAQCC Straight Key/Bug Sprint
- October 10-11 -- CWops Mini-CWT Test

Next week:

- October 12 -- NCCC Sprint
- October 13 -- EU Autumn Sprint (CW); FISTS Fall Sprint
- October 13-14 -- Arizona QSO Party; Pennsylvania QSO Party; Makrothen RTTY Contest; Oceania DX Contest (CW); QRP ARCI Fall QSO Party; Scandinavian Activity Contest (SSB)
- October 14 -- North American Sprint (RTTY); SKCC Weekend Sprintathon

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

- Have you built a project using an Arduino microcontroller?
- Do you subscribe to any Amateur Radio e-mail lists (reflectors)?
- Do you prefer extended conversations on the air, or short contacts?
- Was public service the primary motivation for getting your Amateur Radio license?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the January 2013 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> AMATEUR ASTRONOMY GROUP SOLICITS PAPERS FOR NEW MEXICO CONFERENCE

The Society of Amateur Radio Astronomers (SARA <http://www.radio-astronomy.org/>) -- an organization for those interested in radio astronomy -- is soliciting papers for presentation at its 2013 Western Regional Conference <http://www.radio-astronomy.org/node/394>, February 9-10, 2013 in Socorro, New Mexico. Papers on radio astronomy hardware, software, education, research strategies, observations and philosophy are welcome. SARA members or supporters wishing to present a paper should e-mail <westernconference@radio-astronomy> a letter of intent, including a proposed title and informal abstract or outline no later than December 1, 2012 (please inform SARA if more time is needed). Be sure to include your full name, affiliation, postal address and e-mail address, and indicate your willingness to attend the conference to present your paper. Submitters will receive a response via e-mail, typically within one week. Formal printed Proceedings will be published for this conference and all presentations can be made available on CD.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- October 6-7 -- ARRL Day in the Park <http://www.arrlmiss.org/>, Starkville, Mississippi
- October 7 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-nutmeg-hamfest>, Meriden, Connecticut
- October 12-14 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>, Santa Clara, California
- October 13 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>, Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>, Melbourne, Florida
- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>, Davenport, Iowa
- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention

<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>,
Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention
<http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>,
Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention
<http://www.arrl.org/hamfests/southern-florida-section-convention-3>,
Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention
<http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>,
Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention
<http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo,
Puerto Rico
- February 2 -- ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North
Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention
<http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>,
Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention
<http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>,
Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention
<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>,
Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention
<http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>,
Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention
<http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>,
Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention
<http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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and informative journal, delivered to your mailbox each month.

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<http://www.arrl.org/ncj>. Published bi-monthly, features articles by

top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.231 with SMTP id bj7mr2756540pab.45.1349481211389;
        Fri, 05 Oct 2012 16:53:31 -0700 (PDT)
Path: t10ni23616786pbh.0!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: rec-radio-info-request@panix.com (AR Newsline via rec.radio.info Admin)
```

```
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1834 Delayed
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 5 Oct 2012 19:53:30 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <1440624271.6491.1349480962047.JavaMail.root@aux132>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1349481211 1775 166.84.1.6 (5 Oct 2012 23:53:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Oct 2012 23:53:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBvcvoACgkQSO8RITXCfvvI6AP+LHEKJAwBBG+eoRGPyItSMbc1
 osa26ni5h0LEogU2HF7ESKppXV322tlAlCEr95as5EpVG5g18UDpEDZ6ByXHEXPH
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 Qbv8g50Xjo8zSoLOyog=
 =+DRW
X-Received-Bytes: 2383
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

The latest edition of Amateur Radio Newsline(tm) will be posted to the newsgroups as soon as it becomes available.

Title: Amateur Radio Newsline Report 1834 Delayed
Link: http://www.arnewsline.org/news/2012/10/5/amateur-radio-newsline-report-1834-delayed.html

--
rec.radio.info Admin

```
From 3422514262268998810
X-Google-Thread: fffa10410,7bf2559b83c32c69,start
X-Google-Attributes: gidfffa10410,public,usenet
```

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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.216.239.205 with SMTP id c55mr7955wer.12.1349942790775;
        Thu, 11 Oct 2012 01:06:30 -0700 (PDT)
MIME-Version: 1.0
Path: q11ni134269243wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!216.40.29.245.MISMATCH!novia!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news.glorb.com!usenet.stanford.edu!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1834 - October 5 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Sun, 7 Oct 2012 17:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 712
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121007210005.0EB3A33C9A@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1349643613 28555 166.84.1.6 (7 Oct 2012 21:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Oct 2012 21:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlBx7V0ACgkQSO8RITXCfvvhqwQAgAhG79XMQxp51tJ4dJvA5ygd
 Kf59PVFWUKhL6fJNNWO6I4f4B8vvMdDaWW2VZSxJao+6u0o/5mRY/LqgieVLCcmo
 WZSDdTz/prrMPkGmTg4OFWed4uvyVZhJIjQ8e0/BPGm4lzOzJHNhhBbFvsbCLDvA
 CD7r9W2iS6pXUdNWoi8=
 =SLhV
Bytes: 32997
```

Amateur Radio Newsline(tm) Report 1834 - October 5 2012

Amateur Radio Newsline report number 1834 with a release date of October 5 2012 to follow in 5-4-3-2-1.   The following is a QST. 200

micro sized ham-sats to be orbited in a single launch; Radio Amateurs of Canada wins a 5 year exemption for Ontario hams in distracted driving legislation; the European Parliament gets involved in the BPL controversary and the 2012 Scouting Jamboree on the Air is almost here. Find out the details are on Amateur Radio Newsline(tm) report number 1834 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: 200 MICRO HAM BIRDS TO BE LAUNCHED IN ONE MISSION

Two hundred tiny ham radio satellites will be going into space in the not to distant future. The project is called KickSat and we have more in this report.

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KickSat is an amateur radio CubeSat technology mission designed to demonstrate the deployment and operation of prototype Sprite or tiny ChipSats developed at Cornell University. The KickSat spaceframe is a CubeSat being built to carry and deploy 200 Sprites that will provide an avionics bus that will provide power, communications, command and data handling functions. It will be mated with a 2 unit deployer that has been developed to house the Sprites.

Approximately 200 Sprites will be stacked atop a spring-loaded pusher and secured by a nichrome burn wire system. Once on-orbit, the wire burns away the Sprites will spring out into space.

As to the Sprites, these are tiny spacecraft that includes power, sensor, and communication systems. Its built on a printed circuit board measuring 3.5 by 3.5 cm with a thickness of 2.5 mm and a mass of about 5 grams.   The Sprite is intended as a general purpose sensor platform for micro-electro-mechanical or other chip-scale sensors with the ability to downlink data to ground stations from Low Earth Orbit.

After deployment, telemetry and sensor measurements from the individual Sprites will be received through Cornell's ground station in Ithaca, New York, as well as several other amateur radio ground stations around the world. The Sprites are expected to re-enter the atmosphere and burn up within a few days or weeks depending on atmospheric conditions. Their best case maximum orbital lifetime is estimated at 6 weeks.

The development team is currently investigating uses for the KickSat spaceframe after the Sprite deployment and is seeking collaborators who could make use of its capabilities as part of another extended mission.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, in the Studio in Los Angeles.

--

ChipSats like these Sprites represent a new technology that will both open space access to hobbyists and students and enable new types of science missions. A significant portion of KickSat has been financed by over 300 individual sponsors through a funding website. More is on-line at www.spacecraftresearch.com/KickSat. (KickSat)

**

WORLDBEAT: RAC WINS 5 YEAR EXTENSION FOR HAM RADIO FROM ONTARIO DISTRACTED DRIVING LAW

Some good news for hams living north of the United States and Canadaian border. Radio Amateurs of Canada says that it has received written confirmation from Minister Bob Chiarelli of the Ontario Provincial Government regarding a five year extension of exemption for radio amateurs to the Ontario province distracted driving law.

In his letter, Minister Chiarelli explains that the current exemptions for both Amateur Radio and Two Way Commercial Radios will be extended until January 1st, 2018. He also expresses his hope that in that time commercial hands free alternatives will be found for two way radios.

While Radio Amateurs of Canada says that it finds victory in the five year extension, it also says that a permanent solution is desired. As such it will continue to pursue a permanent exemption for amateur radio operators in Ontario provance.

Similar exemptions already exist in many other provincial jurisdictions in Canada. This, thanks in part to the efforts of local amateurs and Radio Amateurs of Canada's national strategy to address distracted driving legislation. (RAC, VE4WO)

**

THE BPL FIGHT: EUROPEAN PARLIAMENT MEMBERS QUESTION INTERFERENCE FROM PROPOSED OPLT STANDARD

Ham radio operators in the UK have some new allies in their fight against a proposed pan-European Power Line Technology or PLT standard and the interference it could cause to broadcast as well as shortwave radio reception. This as questions are raised by two legislators it in the European Parliament about it. Amateur Radio Newsline's Jim Meachen, ZL2BHF, reports:

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Syed Kamall is a Member of the European Parliament or MEP representing the city of London in the UK. He says that he has been contacted by several of his constituents who are concerned about a proposed standard for power line transmission devices. According to MEP Kamall, these constituents believe that if this standard is approved, the level of interference to all broadcast radio reception would increase to a level making it impossible to listen to a radio.

Those concerned explained to him that in 2011 a power line telecommunications electromagnetic compatibility standard was proposed by the European Committee for Electrotechnical Standardization. Kamall's constituents allege that the proposed standard was rejected by a majority of the National Standards Committees while many suggested improvements to the proposed standard. Some comments reaching him questioned the very high radio pollution levels that would be permitted from these devices, while other suggestions were aimed at improving the test methodology.

MEP Kamall goes on to note that while a revised version of the PLT standard is about to be circulated, his constituents believe it to be identical to the previously rejected standard, and that it rejects the suggestions from the National Standards Committees. Also that his constituents claim that representatives of PLT equipment manufacturers dominate the Working Group that wrote the proposed standard and are lobbying National Standards Committees to support that standard. This is because it would provide a legal basis for high PLT emission levels.

MEP Kamall is joined in his concern by Sir Graham Watson who is the Member of the European Parliament for South West England and Gibraltar. MEP Watson notes that his constituents also tell him that even though the Commission's Electromechanical Committee advisor has been notified that the proposed PLT standard does not meet the essential requirements of the EMC Directive, that the European Committee for Electrotechnical Standardization has ignored this advice. Also that it will continue to push the proposed PLT standard to be voted by the National Standards Committees. He then notes that concerns have been expressed that the possible new PLT standard may not be compliant with European Commission law.

Both legislators want to know if the Commission shares the concerns of their respective constituents over the proposed PLT Electromagnetic Compatibility standard. MEP Syed Kamall is even more direct. He asks that if the European Committee for Electrotechnical Standardization approves the proposed standard, is the Commission able to block it, and will it do so until it is deemed to meet the requirements of the EMC Directive?

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, down-under in Nelson, New Zealand.

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In his questions to the European Parliament Sir Graham Watson asks if the Commission confident that the new standard will satisfactorily comply with the European Union rules as set out in the EMC Directive? He also wants to know what dialogues have Commission officials held with European Committee for Electrotechnical Standardization to ensure compliance. Meantime the UK ham radio community awaits replies to both of these inquiries. PLT in the Europe is very similar to what we call in-home access BPL here in the United States. (Southgate, UKQRM, others)

**

WORLDBEAT: ACMA ISSUES SPECIAL TRIBUTE TO MICHAEL OWEN, VK3KI - S.K.

The Australian Communications and Media Authority has issued a special tribute to Wireless Institute of Australia President and IARU Region 3 Chairman, Michael Owen VK3KI, who died unexpectedly Saturday, September 22nd.

According to the news release, the Australian Communications and Media Authority was saddened to hear of the death of Michael Owen. He was responsible for significant reform of the Wireless Institute of Australia, was well known across the A-C-M-A and had worked closely with many staff on a range of issues, including several meetings and discussions in recent weeks.

The release ends by stating that the Australian Communications and Media Authority extends its condolences to the amateur community that Michael so tirelessly and effectively represented, as well as to his friends and family. (ACMA)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N0DRC repeater serving Trinidad, Colorado.

(5 sec pause here)

**

RESCUE RADIO: NTIA ASKS FOR COMMENT ON CREATION OF FIRSTNET

The National Telecommunications and Information Administration, better known by the acronym NTIA has issued a notice of inquiry. This, seeking comment on how it should set up a nationwide, interoperable public safety broadband network that it calls FirstNet. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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By way of background, this past February Congress enacted The Middle Class Tax Relief and Job Creation Act of 2012. One of its provisions was to create a nationwide interoperable broadband network that will help police, firefighters, emergency medical service professionals and other public safety officials to keep in contact with one another during extreme emergency or disaster situations.

The law's governing framework for the deployment and operation of this network, which is to be based on a single, national network architecture, is the new "First Responder Network Authority" or FirstNet. This is an independent authority within NTIA.

FirstNet will hold the spectrum license for the network. It will also be charged with taking all actions necessary to build, deploy, and operate the network. This, in consultation with Federal, State, tribal and local public safety entities, and other key stakeholders.

The NTIA has given the public until November 1st to comment on the conceptual architecture of such a network as outlined at the first FirstNet board of directors meeting that was held on September 25th. It also is seeking input on a business plan and on developing applications for public safety users.

Comments to the NTIA on this proposed first responder system can be e-mailed to firstnetnoi (at) ntia (dot) doc (dot) gov.

For the Amateur Radio Newsline I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

More about the proposed FirstNet system is on line at www.ntia.doc.gov/category/public-safety. (NTIA, B&C)

**

COMMUNICATIONS HAPPENINGS: NAB PUTS OUT CALL FOR NAB 2013 PAPERS

The 2013 National Association of Broadcasters convention is accepting technical paper or session proposals until October 19th. This for presentation at its gathering slated for next April 6th to the 11th at the Las Vegas Convention Center in Las Vegas, Nevada.

Submissions must relate to the creation and distribution of media and filmed entertainment. Conferences scheduled so far include Broadcast Engineering, Broadcast Management, Cloud Computing, Creative Master Series, Disruptive Media and Military and a Government Summit.

If you have a presentation that you feel might qualify, take your web browser to tinyurl.com/nab-presentations-2013 and read the page titled Speaking Opportunities. (NAB)

**

HAM HAPPENINGS: AA7BQ ANNOUNCES SERVER UPGRADES AT QRZ.COM

Some improvements at QRZ.com. Fred Lloyd, AA7BQ, reports that he has added an additional server to the QRZ system and moved a few things around to improve performance for all users. Among the changes are that all servers have been upgraded to the latest Ubuntu Linux Edition

12.04. Also, various functions have been interchanged between the various cloud servers that host QRZ.com at Amazon Web Services.

AA7BQ says that so far the performance looks really great on all parts of the system. He notes that the callsign server, which was routinely at 90% busy now loafs along at around 50%.

You can read about all the changes made by taking your web browser to tinyurl.com/qrz-improved-service. (QRZ.com)

**

HAM HAPPENINGS: ARRL INTERNATIONAL HUMANITARIAN AWARD NOMINATIONS SOUGHT

Nominations are open for the 2012 ARRL International Humanitarian Award. The award is presented to an amateur or group of amateurs who demonstrate devotion to human welfare, peace and international understanding through amateur radio. Full details on the nomination process can be found at www.arrl.org/international-humanitarian-award. (ARRL)

**

NAMES IN THE NEWS: SUNITA WILLIAMS KD5PLB IS NEW COMMANDER OF THE ISS

Turning to names in the news. NASA astronaut Sunita Williams, KD5PLB, who holds the record for the longest spaceflight by a woman, is the new Commander of the International Space Station. Williams took over the leadership role on Saturday September 15th becoming only the second female commander in the orbiting lab's 14-year history.

Sunita Williams is a captain in the U.S. Navy and flying on her second long-duration space mission. She first launched into space in 2007 and spent 195 consecutive day's on-orbit and setting a record for the longest single spaceflight by a female astronaut.

Williams launched to the station in July. She will command its Expedition 33 crew before returning to Earth in November. (NASA)

**

NAMES IN THE NEWS: K5ZD APPOINTED DIRECTOR OF CQ WORLD WIDE DX CONTEST

CQ Contest Hall of Fame member and WPX Contest Director Randy Thompson, K5ZD, has been named Director of the CQ World Wide DX Contest, effective immediately. Thompson succeeds Bob Cox, K3EST, who retired in September after 35 years at the helm of the world's most popular amateur radio contest.

Thompson, 53, has been a ham since age 13. He is an accomplished contester, having multiple wins in the CQ World Wide DX Contest and the CQ WPX Contest, among others. He has also competed in four World

Radiosport Team Championships. In addition, Randy is a past editor of the "National Contest Journal" and a co-founder of the eHam.net website. He is a longtime member of the Yankee Clipper Contest Club and an instructor at K3LR's Contest University.

Thompson has been Director of the CQ WPX Contest since 2008 and his appointment to the directorship of the CQ World Wide DX Contest creates a vacancy for director of the CQ WPX Contests. Anyone interested in taking on the challenge of leading a major contest should contact Thompson by e-mail to k5zd (at) cqwpx (dot) com. (CQ)

**

PUBLIC SERVICE: HAM OWNED INTERNET ONLY RADIO STATION TO HOLD RADIOTHON TO COMBAT BREST CANCER

A ham that operates an on-line only radio station will be holding a three-day radiothon later this month. This, to raise awareness of, and funding to combat of Brest Cancer.

According to Bill Bergadano, KA2EMZ, of Radio Scooter International, the event will be held on October 19, 20 and 21 and will honor Jeri James who passed away from the disease last December. Bergadano says that James father was a ham radio operator.

More about this very special humanitarian event is on-line at radioscooterinternational.net/id130.html. (KA2EMZ)

**

HAM HAPPENINGS: LA GRANGE GA. 6 METER NET CELEBRATES 1ST BIRTHDAY

A word of congratulations to the LaGrange, Georgia, 6 meter Buzzard Net that celebrated its first anniversary session on Monday, October 1st. According to Bob Yates, W4GCB, this is an informal net, created one year ago with the goal of promoting activity on 6 meters in the LaGrange area.

LaGrange, Georgia, is located 60 miles southwest of Atlanta near the southern boundary between Grid Squares EM72 and EM73. The net control is Ed Ekkebus, KE4EE, with assistance from Rob Momon, N4VPI. The net meets every Monday evening on 50.155 Mhz at 00:30 UTC.

W4GCB says that during its first 12 months of operation the net has garnered close to 1,500 check in's, with a handful coming from E-skip contacts. (W4GCBL)

**

HAM HAPPENINGS: HAPPY 50TH BIRTHDAY TO THE HUNTSVILLE ARC

And congratulations also to the Huntsville Alabama Amateur Radio Club on its 50th Anniversary.

The first Huntsville Amateur Radio Club was organized on October 6, 1947, with Bill Neal, W4FZD, as the first President. The constitution was approved March 22, 1948. There were twenty-two members of this initial organization but due to a lack of interest, the club was disbanded in the spring of 1949.

The second Huntsville Amateur Radio Club also known as HARC was organized April 18, 1952, at the WFUN Studio. John Garrison, W4FOG, elected as the first President.

The constitution and by-laws were adopted June 20, 1952. 16 members were on the first club roster and the club participated in its first Field Day event on June 21 and 22, 1952. HARC became affiliated with the American Radio Relay League on September 26, 1952, and remains so to this day.

The first club call, K4DTV, was obtained in July of 1954. The club's current callsign K4BFT, in honor of Hammond Carpenter, K4BFT was voted in by the club members on April 3, 1964. More about the history of the Huntsville group is on-line at harc.net. (HARC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: FATHER AND SON AWARDED DOCTORATES IN ENGINEERING

It is not often that a father and son obtain doctorates in engineering during the same week. But it has happened and the latest involves two hams in South Africa. Amateur Radio Newsline's Hewather Butera-Howell, KB3TZD, reports:

--

Dr. Gary Immelman. ZS6YI, and his son Dr. Quintin Immelman, ZS6IY, both acquired doctorates in engineering during the same week, but from different universities. Gary Immelman obtained a Doctorite is Technologiae Engineering and Technology from the Vaal University of Technology. Quintin acquired his Ph.D. in Mechanical-Nuclear Engineering from South Africas North West University. The two graduation ceremonies were not originally planned to fall within the same time frame, so chance made it at remarkable week to remember. It should be noted that last year at this time ZS6YI was recovering from gunshot wounds that he suffered as a result of a brutal attack at his home on July 25 of 2011. Late word is that hes almost fully back to good health but still has pain in his right arm and abdomen. That said, the incident has not slowed him down in any way. For the Amateur Radio Newsline, Im Heather Butera-Howell, KB3TZD, near Berwick Pennsylvania.

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Our congratulations to both ZS6YI and ZS6IY and their achievements. (SARL)

**

WORLDBEAT: SOUTH AFRICA REVITALIZES HAMNET DOMAIN

South Africa's Hamnet website was reactivated on October 1st. Hamnet is a voluntary group of radio amateurs who, like ARES in the United States, volunteer their communication skills to assist others during and after disasters.

Their Hamnet domain has been dormant for many years. Now thanks to the efforts of Dawie Conradie, ZR6DHC, an initial site has been put together and will grow with time.

The revitalized Hamnet website is described as filling the gap between the South African Radio League website and the well established Hamnet Facebook page.

All links have been incorporated in the website, including some that are international. Its located in cyberspace at www.hamnet.co.za, (SARL)

**

HAM RADIO IN SPACE: UKCUBE TO LAUNCH IN MARCH 2013

Turning to ham radio space related news, word that UKube-1, the United Kingdom Space Agency's first CubeSat mission, has booked its journey into space on board a Russian Soyuz-2 rocket. The launch from Kazakhstan is expected to take place sometime in March of 2013. The tiny satellite carries an amateur radio 435 to 145 MHz linear transponder built by members of AMSAT-UK. (AMSAT UK)

**

RADIO NEAR SPACE: HIGHEST AND FASTEST EVER SKY DIVE ATTEMPT OCTOBER 8

A high altitude sky-diver plans to leap from nearly 23 miles above the Earth on October 8th. This, in a high sped plunge that, if successful, will be the world's highest ever skydive. Amateur Radio Newsline's Jim Damron, N8TMW, has the details:

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If all goes according to plan, a helium-filled balloon will lift off from Roswell, New Mexico on that date carrying Felix Baumgartner to an altitude of 120,000 feet in a custom built capsule that will keep him in radio contact with the personnel at his mission control center on the ground. Once at altitude, Baumgartner will step out of the capsule and jump back toward Earth in his attempt to break a skydiving record that has stood for 52 years.

The current record for world's highest skydive stands at 102,800 feet. It was set in 1960 by U.S. Air Force Captain Joe Kittinger, who serves as an adviser for Baumgartner's mission. If Baumgartner succeeds, he will break not only that mark but also the sound barrier, becoming the first skydiver ever to fall at supersonic speeds. During a July 25th jump, Baumgartner's top freefall speed was 540 mph which is about as fast as a commercial airliner flies.

According to Baumgartner's launch team, this is more than a simple attempt at setting a world's record. If successful it will prove the viability of the next generation of space suits that can be worn by astronauts and cosmonauts working in the near space environment.

For the Amateur Radio Newsline, I'm Jim Damron, N8TMW, reporting.

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A video of July 25th practice jump is on-line at tinyurl.com/high-jump-one. The mission's own website is at www.redbullstratos.com. (Published news reports)

**

RADIO IN SPACE: ISS SPACE DEBRIS AVOIDANCE MANUVER CALLED OFF

Plans to move the International Space Station to a slightly different orbit were called off on Thursday, September 27th. This after controllers determined that two pieces of orbital debris would not pose a collision risk.

According to NASA, Mission controllers had been monitoring debris from an old Russian Cosmos satellite and a fragment from an Indian rocket. Some scientists had said there was a chance that the debris could come close enough to require an adjustment in the station's orbit.

But NASA said additional tracking of the debris resulted in a high degree of confidence that neither object would pose any possibility of a collision with the ISS. As a result, Mission Control in Houston canceled the debris avoidance maneuver with concurrence of Russian flight controllers.

Space debris moves at a high orbital velocity rate and has the ability to cause damage to various operational on-orbit birds including the

ISS. As such, flight engineers and spacecraft controllers try to give such space junk a wide berth whenever something might come close.

(NASA)

**

ON THE AIR: CELEBRATING JAPANS HEALTH AND WELFARE FESTIVAL

On the air listen out for special event station 8J7NPMG. It will be operational through October 16th from Miyagi prefecture on Honshu Island to celebrate the 25th All Japan Health and Welfare Festival. QSL only via bureau. (DXNL)

**

ON THE AIR: NATIONAL WILDLIFE REFUGE WEEK SPECIAL EVENT

Also, the National Wildlife Refuge Special Event is slated for October 14th to the 20th and ham radio will again be helping to mark the occasion. The goal is to combine the communication skills of amateur radio operators with their enjoyment of the outdoors as a way to help others learn about the National Wildlife Refuge System. Only authorized, safe, responsible access to refuges are sanctioned by this event. For more information please contact the events coordinator at info (at) nwrweek-radio (dot) info. (Arizona ARRL Newsletter)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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DX

In DX, OD5RW is on the air from Lebanon operating on 80 meters through 70 centimeters using CW, SSB, RTTY, SSTV and other digital modes. He also has D-Star capability on VHF and UHF. QSL via K8NA.

F6EXV and DJ8NK will be active from Niger through October 15th as 5U6E and 5U8NK respectively. Operation will be on the High Frequency bands though modes have not been announced. QSL 5U6E via F6EXV and 5U8NK via DJ8NK.

F6AML will be active from Mayotte Island through October 19th as T-Oh-2-M. He will be operational on 80 through 10 meter CW and SSB.

QSL via home call.

N6XT and N7CQQ currently active portable KH8 from American Samoa. They are reported to be operational on all of the High Frequency bands using various modes. QSL via home calls

DJ7RJ will be on the air from Reunion Island signing stroke FR until October 21st. He plans to be active on all bands 10 to 160 meters using CW and SSB. QSL as directed on the air.

LZ1CNN has received his Afghan callsign and plans to be active as T6LG until next February. He'll be on all bands, CW and SSB. QSL via L-Zed-1-Zed-F and all QSO's will be uploaded to Logbook of The World.

Lastly, and down the DX road a bit word that K2TTT will be operational as C6ATT from New Providence Island between June 8th to the 15th, 2013. Activity will be on 40 through 10 meters. QSL via K2TTT.

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THAT FINAL ITEM: JOTA 2012 - OCTOBER 20-21

And finally this week, the biggest event of the scouting season involving ham radio is drawing near. Amateur Radio Newsline's Mark Abramovich, NT3V, is here with the details:

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It's the largest Scouting event in the world. Last year, it drew more than 750,000 Scouts in 150 countries to the ham radio frequencies manned by 6,000 amateur radio operators.

It's the 55th annual Jamboree on the Air which which runs the weekend of Oct. 20-21. Jim Wilson, K5ND, national Jamboree on the Air organizer for the United States as well as chairman of the national Radio Scouting committee, says it's a chance for amateur radio to introduce young men and women to the adventure and fun of the hobby...

"It's not a contest, it's a conversation," Wilson says. "And, there's no prizes handed out for the number of contacts that you make. Instead, it's about talking with Scouts, and, ideally, Scouts talking with other Scouts - either across town, across the state, across the nation, or across the world."

Wilson says in the United States, many Scout councils will be conducting camporees on JOTA weekend and amateurs will set up stations and put the Cub Scouts, Boy Scouts and Venturers on the air.

He says the neatest thrill for operators taking part in the event is facilitating a Scout working a DX contact, and ideally talking with a Scout overseas...

"The real excitement is seeing a Scout's eyes light up as they realize that they're communicating over such a long distance and how all this gear comes into play," says Wilson.

Wilson says he's already spoken with a few JOTA station organizers who are planning something special for the Scouts....

"They like to have the Scouts build their own antenna, test the antenna to see what the Standing Wave Ratio is and all that sort of stuff and then put it on the air and make a contact," Wilson says. "So, it's a simple dipole, a very easy way for them to do hands on and then watch as the result of their work makes a contact. It can be a very exciting experience for that Scout."

Wilson says there will be lots of activity on the air that weekend, including a scheduled contact from the BSA's Scouting museum in Texas with the International Space Station.

But he cautions amateurs need to make sure they brush up on those third-party agreements to ensure everyone stays legal.

Wilson says there's another very important reason to roll out the welcome mat for the Scouts... "Cub Scouts and Boy Scouts and Venturers that will be participating in Jamboree on the Air are the same people that are going to be writing the regulations for your antennas at your neighborhood level, at the city level, at the state level, at the federal level," Wilson says. "And now is a good time to reach out to them to say amateur radio has real value, it's making a difference in the world. This is the time to reach them.

"And JOTA is a great way to do that not only to grow the ranks of amateur radio, but to just introduce kids who may never participate in amateur radio so that they understand that it's magic, it's fun, and it contributes to our communities in a very positive way."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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More information on JOTA 2012 is on-line at www.scouting.org/jota.aspx. The scouts say that they hope to make contact with you on the air.

(NT3V)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, the South African Radio League, TWiT-TV and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Jim Davis, W2JKD, saying 73 from Vero Beach, Florida, and we thank you for listening.

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From: "ARRL Web site" <memberlist@www.arrl.org>
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 11, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 11 Oct 2012 16:44:00 EDT
Organization: American Radio Relay League
Lines: 381
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League

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October 11, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC NEWS: FCC SEEKS TO CHANGE AMATEUR RADIO LICENSING RULES

On October 2, the FCC released a Notice of Proposed Rulemaking in WT Docket No. 12-121 that seeks to change the Amateur Radio licensing rules, especially as they concern former licensees. Acting upon an April 2011 Petition for Rulemaking filed by the Anchorage VEC to give permanent credit to radio amateurs for examination elements they have successfully passed, the FCC proposes to revise Section 97.505 to require that Volunteer Examiners (VEs) give examination credit to an applicant who can demonstrate that he or she formerly held a particular class of license. In addition, the Commission seeks to shorten the grace period during which an expired amateur license may be renewed and to reduce the number of VEs needed to administer an amateur license examination. Read more here <http://www.arrl.org/news/fcc-seeks-to-change-amateur-radio-licensing-rules-allow-additional-emission-types>.

==> + FCC NEWS: FCC AGREES WITH ARRL ON EMISSION DESIGNATORS, TDMA

Part of WT Docket No. 12-121 (see above) included a response to a March 2011 Petition for Rulemaking filed by the ARRL. Through the Notice of Proposed Rulemaking, the FCC is seeking to amend the Amateur Service rules to allow amateur stations to transmit additional emission types in order to permit Time Division Multiple Access (TDMA) in the Amateur Service; however, it denied the League's request for a blanket waiver pending the resolution of the rulemaking proceeding. The FCC pointed out that one of the purposes of the Amateur Service is to contribute to the advancement of the radio art: "Allowing amateur stations to use communication technologies that are used in other radio services, such as TDMA technologies, allows Amateur Service licensees to experiment with and improve these technologies and, therefore, is consistent with the basis and purpose of the Amateur Service. For this reason, we agree with the ARRL that the current rules allowing the use of multiple time-slot TDMA repeaters, but not permitting amateur stations to transmit single-slot TDMA emissions, may be unnecessarily impeding Amateur Radio operators in advancing the radio art." Read more here <http://www.arrl.org/news/fcc-seeks-to-change-amateur-radio-licensing-rules-allow-additional-emission-types>.

==> + ON THE AIR: SCOUTS AND SCOUTERS TAKE TO THE AIRWAVES FOR THE 55TH JAMBOREE ON THE AIR

Each year, more than 500,000 Scouts in more than 100 countries take to the airwaves on the third full weekend in October -- and this year on October 20-21, it will be no different. The Jamboree on the Air (JOTA) is an annual Scouting and Amateur Radio event sponsored by the World Scout Bureau of the World Organization of the Scout Movement where Boy Scouts, Girl Scouts and Girl Guides from all over the world speak to each other via Amateur Radio. Since 1958 -- when the first Jamboree on the Air was held -- millions of Scouts have met through this event. Many contacts made during JOTA have resulted in pen pal relationships and links between Scout troops that have lasted many years. Read more here <http://www.arrl.org/news/scouts-and-scouters-take-to-the-airwaves-for-the-55th-jamboree-on-the-air>.

==> THE ARRL OFFERS FIVE NEW BOOKS FOR FALL

The ARRL has just released five new books that you are going to want to have in your shack. This fall, two favorites have been re-released and are chock-full of new information: hardcover and softcover editions of The ARRL Handbook for Radio Communications (90th edition), The ARRL Operating Manual (10th edition). In addition, the ARRL is proud to offer three new titles: The Amateur Radio Public Service Handbook, The Care and Feeding of Transmission Lines by QST Technical Editor Joel Hallas, W1ZR, and Antenna Modeling for Beginners by H. Ward Silver, N0AX. Read more here <http://www.arrl.org/news/the-arrl-offers-five-new-books-for-fall>.

==> + IARU NEWS: IARU REGION 2 EXECUTIVE COMMITTEE MEETS IN CURACAO

The IARU Region 2 Executive Committee met in Curacao September 29-30. Led by Region 2 President Reinaldo Leandro, YV5AM, the meeting was attended by Region 2 Officers and Area Directors; Area B Director and ARRL International Affairs Vice President Jay Bellows, K0QB, represented the United States. IARU Secretary Rod Stafford, W6ROD, represented the IARU and IARU Region 1 President Hans Blondeel Timmerman, PB2T, represented IARU Region 1. Read more here <http://www.arrl.org/news/iaru-region-2-executive-committee-meets-in-curacao>.

==> + ARRL INVITES NOMINATIONS FOR 2012 INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2012 ARRL International Humanitarian Award. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize those radio amateurs who have used ham radio to provide extraordinary service to others in times of crisis or disaster. As one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need. Read more here <http://www.arrl.org/news/arrl-invites-nominations-for-2012-international-humanitarian-award>.

==> + AT THE WORKBENCH: ATTENTION KIT BUILDERS -- THE ARRL WANTS TO HEAR FROM YOU!

The ARRL wants to hear from kit builders about simple, useful, educational and exciting kits. These kits should have a high probability for success and would serve as stepping stones for more advanced projects. We are looking all sorts of kits, but RF detector kits that work in the 380 MHz-2.5 GHz range are of special interest. The kits should also have a "Wow, I built this and it works!" factor. If you know of such a kit, please let us know by filling out a simple form here <http://www.arrl.org/technology> by October 31.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: There was another decline in sunspot activity this week, although activity may be making a slow recovery based on recent activity over the past few days and projected solar flux values. The average daily sunspot numbers dropped from 73 to 51.7, a difference of 21.3 points. But the past two days saw sunspot numbers (63 and 71) higher than the average -- and climbing. The average of daily solar flux was off 23.8 points to 104.9, and like the sunspot figures, the past two days saw solar flux values (106.2 and 112) higher than the average for the week. The predicted solar flux from the Wednesday, October 10 NOAA/USAF forecast is 115 on October 11-13, 120 on October 14-15, 115 on October 16-18, then 145, 150 and 145 on October 19-21, 140 on October 22-23, and 135 on October 24-27. We then see solar flux dip below 100 on November 4-8 and peak at 150 again on November 16. The predicted planetary A index for October 11-17 is 10, 5, 5, 12, 12, 10 and 8, and then 5 on October 18-November 3, and then rising to 18, 20, 12 and back down to 8 on November 4-7. We saw the most geomagnetic activity on October 8-9 showed the most, with the planetary A index at 35 and 42, the mid-latitude A index at 21 and 32 and the high latitude college A index at 66 and 54; this activity was triggered by a coronal mass ejection on October 8. The predicted rise in planetary A index to 12 on October 14-15 is due to a solar wind spewing from a coronal hole, which should rotate into a geo-effective position during that time. Look for more on the ARRL website on Friday, October 12. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL RECOGNIZES: MFJ'S MARTIN F. JUE, K5FLU, HONORED AT ARRL DAY IN THE PARK

To celebrate 40 years in the Amateur Radio business, MFJ Enterprises <http://www.mfjenterprises.com/> hosted ARRL Day in the Park <http://www.mfjenterprises.com/dayinpark.php> in Starkville, Mississippi, October 5-6. Martin F. Jue, K5FLU, started MFJ in October 1972 in a Starkville hotel room with one product: a CW filter kit that sold for less than $10. Today, MFJ consists of six different ham radio companies that manufacture more than 2000 products. ARRL Chief Operating Officer Harold Kramer, WJ1B, and ARRL Mississippi Section Manager Malcolm Keown, W5XX, represented the League at MFJ's ARRL Day in the Park. The two-day event brought 500 people to Starkville and featured tours of the MFJ facilities (including the factory and metal shop), tailgating, forums, demonstrations and lunch. Kramer presented Jue with the ARRL Special Achievement Award, honoring Jue and MFJ for their four decades of service, as well as the company's innovative products, which have contributed to the enjoyment and effectiveness of Amateur Radio all around the world. Tom Medlin, W5KUB, was at the event and produced a video of the speeches and presentations, which can be viewed here <http://www.ustream.tv/recorded/25962423>.

==> ARRL HQ SEEKS APPLICANTS FOR QST TECHNICAL EDITOR

The League is currently looking to fill the position of QST Technical Editor at ARRL Headquarters in Newington. Connecticut residency or the ability to relocate to Connecticut is required. The QST Technical Editor will provide leadership to the technical Amateur Radio community by developing and promulgating a vision of the state of the Amateur Radio art through the pages of QST.

Qualifications:

- Broad knowledge of and experience with Amateur Radio and electronics.
- Broad knowledge of and experience with the design and construction of Amateur Radio equipment, antennas and accessories.
- Broad knowledge of and experience with Amateur Radio software.
- A bachelor or graduate college degree, preferably in a technical field. Exceptional related work history can be substituted for a degree.
- A minimum of three years of writing or editing experience.
- Demonstrated ability to work effectively and productively with a variety of people.
- Proficiency with Microsoft Office, especially Word and Excel.
- An Amateur Extra class license.

Click here <http://www.arrl.org/employment-opportunities> for more information and an application. To apply, please send your cover letter and resume via e-mail <mlevesque@arrl.org?subject=Technical20Position>, or complete the application, print it out and mail it with your resume and cover letter to Monique Levesque, ARRL, 225 Main St, Newington, CT 06111. You can also fax your application, cover letter and resume to 860-594-0298. Please include your salary history and salary requirements. The ARRL is an equal opportunity employer.

==> THIS WEEK IN RADIOSPORT

This week:

- October 12 -- NCCC Sprint
- October 13 -- EU Autumn Sprint (CW); FISTS Fall Sprint
- October 13-14 -- Arizona QSO Party; Pennsylvania QSO Party; Makrothen RTTY Contest; Oceania DX Contest (CW); QRP ARCI Fall QSO Party; Scandinavian Activity Contest (SSB)
- October 14 -- North American Sprint (RTTY); SKCC Weekend Sprintathon

Next week:

- October 15-19 -- ARRL School Club Roundup <http://www.arrl.org/school-club-roundup>

- October 19 -- NCCC Sprint, MCG Autumn Sprint
- October 20 -- Iowa QSO Party; Feld Hell Sprint
- October 20-21 -- New York QSO Party; 10-10 International Fall Contest (CW); Stew Perry Topband Challenge; JARTS WW RTTY Contest; Worked All Germany Contest; Araucaria VHF Contest; 10-10 International Fall Contest (CW); W/VE Islands QSO Party
- October 21 -- Asia-Pacific Fall Sprint (CW); UBA ON Contest (2 meters)
- October 21-22 -- Illinois QSO Party
- October 22 -- Run for the Bacon QRP Contest
- October 24 -- SKCC Sprint
- October 24-25 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- October 12-14 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-pacificon-2012>, Santa Clara, California
- October 13 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2012>, Sergeant Bluff, Iowa
- October 13-14 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest-1>, Melbourne, Florida
- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>, Davenport, Iowa
- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-

1>, Fort Worth, Texas

- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Subject: Amateur Radio Newsline(tm) Report 1835 - October 12 2012
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB33B4ACgkQSO8RITXCfvv/dgP/bfgyBTo4fldNwr9keBOw2NTX
 do4jDYJbFFjlYDnk1R1QL97AiLpmpdGYPnOKJsT2Pv4QOljgsPF80ubcJwTsfl9d
 yXZ8ncdoeLNBIfytosHaQoArJSQCpwDYn4pW5omrXiCWkUqo14IfkPJKB3NDolES
 BJLadZlc/gTbL4Wy1wU=
 =XL9d
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Amateur Radio Newsline(tm) Report 1835 - October 12 2012

Amateur Radio Newsline report number 1835 with a release date of October 12 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC released a Notice of Proposed Rulemaking aimed at changing the Amateur Radio licensing rules and lots more; the R-S-G-B replies to UK telecommunications regulator Ofcom on the future of 143 to 156 MHz; hams in Sweden effectively loose access to the 2300 MHz band and a ham radio operators success in gaining approval for a 65 foot tower leaves neighbors very unhappy. Find out the details are on Amateur Radio Newsline(tm) report number 1835 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: FCC PROPOSES MULTIPLE CHANGES INN THE PART 97 AMATEUR SERVICE RULES

The FCC has put forth a series of suggested Part 97 rules changes which when taken as a whole literally redefine many aspects of the United States Amateur Radio Service. Amateur Radio Newsline's Mark Abramowicz, NT3V, takes a look at what the regulatory agency sees in ham radio's future:

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It's not a done deal by any stretch, but the FCC has put a few proposals out there for public comment and it's interested in hearing from you.

The Notice of Proposed Rule Making or NPRM can be divided into a few basic categories - exam credit for expired licenses and grace periods for expired licenses, a change in the number of volunteer examiners needed for a valid testing session, and emissions and experimentation by amateurs.

Rich Moseson, W2VU, is editor of CQ Magazine, and Amateur Radio Newsline called upon him for his take on the proposals.

Let's begin with one that could have the biggest impact, the proposal to give examination credits for anyone who held a license that expired, thereby eliminating the need for re-testing for someone who has an expired license.

Moseson says he wholeheartedly endorses the idea of being able to recover a license a ham once held. He says right now, the current FCC rules are scattered on this....

"If you held a particular type of license at a particular time then there's no limit on being able to get it back without re-testing," Moseson explains. "But if you held a higher class license or a lower class license or the same license at a different time and it's expired and beyond the grace period, then you can't get it back without re-testing.

"So, the current rules make no sense."

Moseson says he's uncertain how many hams are out there who let their licenses lapse years ago, but he suggests the FCC recognizes they should be allowed to get back in without putting an undue burden on them.

Controversial? Maybe, for some. But Moseson says he believes it's a win-win for the hobby...

"I don't think that we've been greatly damaged from having the ability to re-gain licenses once held without additional testing on the license classes that are permitted," Moseson says. "And, I don't think there will be any great hazard to the hobby. In fact, I think there will be benefit to the hobby of letting people whose licenses have expired return if their interest has returned as well."

If that doesn't quite sit well with you, Moseson suggests considering this:

"There's really very little difference between this and what goes on if you maintain your license," Moseson says. "There are no activity requirements. So, as long as you renew your license every 10 years now, you can be licensed continually without taking a test even if you haven't been on the air in 30 years.

"And, if you want to come back on the air - as long as you've maintained your license - then you just turn on the radio. Well, if you've let your license lapse, there's really not much difference. "So, if you've passed the test for a license, if you've held that license before, and you want to get back into ham radio, let's welcome you back with open arms and not make you have to take your test again when other people don't have to take that test again."

Now, on to the proposal to have only two volunteer examiners at a testing session.

Moseson says he feels a little uncomfortable with that idea, although the FCC suggests it will open up more exam opportunities and make it easier for people to get a ham license....

"I think that a minimum of three people is important at first glance," Moseson says. "I would be open to looking at the comments from other people. But from my personal experience, I think it's good to have a minimum of three people because it just reduces the possibility of any kind of shenanigans to a much lower level.

"And, that was the reason for putting in the three-examiner requirement to begin with and I think that's still valid."

There's also the idea of remote testing sessions - that is using the technology for VEs to observe an exam session. The FCC's rationale is colleges and businesses use teleconferencing and maybe it's time to explore that option. Moseson says timing might be right...

"Yes, the technology needs to be acknowledged," Moseson say. "I don't think we should necessarily just jump right into it. I would suggest a pilot program first to see how well it works out and then take it from there."

Moseson says he's encouraged by the proposal looking at the modes for amateur radio transmissions. He says there are too many restrictions and limitations on hams which can stifle rather than encourage experimentation.

He says the FCC is wise to look at the issue, especially considering the area of TDMA or Time Division Multiple Access technology for amateur radio.

"I think that the more that we can do with them as hams, in addition to what the commercial world is doing, the better off we'll all be because that competition is a fact of life," Moseson says. "You know, you look at our microwave bands which are really where a lot of the future is going to be - 2.4 Ghz, 5.8 Ghz - these bands are already shared.

"And if we can make better use of that sharing so that we can do what we want to do without bothering the other people and without having them bother us then that's great we can all get by very well."

Moseson says he still hasn't had a chance to go through the entire NPRM. He intends to study it and encourages hams to take the initiative and digest it before commenting...

"Well, I would encourage people to download the NPRM from the FCC website and read the whole thing, particularly before sending in comments to the FCC on it," Moseson says. "I've seen too many people in other situations send in comments on an NPRM based on a summary and they haven't read the whole thing and they come off looking uninformed."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V in Philadelphia.

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WT Docket No. 12-121 is expected to draw a lot of discussion in ham radio circles and we will have more on it in upcoming Amateur Radio Newsline reports. (FCC)

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RESTRUCTURING: RSGB, BATC AND AMSAT-UK REPLY TO OFCOM ON HF SPECTRUM

Meantime, across the Atlantic, the Radio Society of Great Britain in concert with the British Amateur Radio Club and AMSAT-UK, has submitted a response to telecommunications regulastor Ofcom's Consultation or Notice of Inquiry on the future use of VHF spectrum from 143 to 156 MHz. This being the bandspace that was formally used by the British Home Office.

According to the R-S-G-B, the unique nature of this spectrum, and the fact that it surrounds the existing 2 meter amateur radio band, suggested a creative response. One the R-S-G-B stated that would need to be competitive with the likely responses from Business Radio users. No details of the actual text of the response are known as we go to air.

(RSGB)

**

RESTRUCTURING: SWEDEN HAM COMMUNITY LOOSES 2300 MHZ BAND

Swedish radio amateurs have basically lost the 2300 MHz band although they have gained some spectrum at 1.8 MHz.

The Swedish Amateur Radio Society, the S-S-A, reports the loss of the 2300 MHz band with effect from October 1st. And while 2400 to 2450 MHz is still allocated for amateur radio operation the power there is limited to just 100 milliwatts at the antenna.

However there is good news down lower in frequency. Sweden used to have "Top Band" allocations of 1810 to 1850 kHz at max 1 kW and 1930 to 2000 kHz with a maximum of 10 Watts out. As of October 1st this changed to 1810 to 1850 kHz at 1 kW and 1850 to 2000 kHz with a maximum of 10 watts. Power output is measured at the antenna.

(SSA)

**

HAM RADIO IN SPACE: FOUR CUBESATS DEPLOYED FROM ISS

Radio amateurs around the world have been listening for signals from the four new amateur radio CubeSats that were deployed from the International Space Station on Thursday, October 4th.

FITSat-1 has a CW beacon on 437.250MHz, 1200 bps AX.25 packet radio on 437.445MHz and a high-speed data transmitter on 5840.0MHz.

F-1 has the callsign is XV1VN and the communications subsystem is built around two Yaesu VX-3R amateur radio handheld transceivers. One will transmit 1200 bps packet radio every 30 seconds on 145.980MHz while in darkness. The other will operate only in sunlight sending a 20 second FM transmission of a CW tone on 437.485MHz followed by a 60 second gap.

TechEdSat carries a 1200 bps packet radio transmitter on 437.465MHz.

WE-WISH transmits CW and 1200 bps packet radio on 437.505MHz. Due to the effects of Doppler shift the 70cm downlink frequencies will vary by +/- 10 kHz during an 8 minute pass.

Each could have a life-time of 4 or 5 months before they burn-up on reentry into the Earth's atmosphere.

(AMSAT, GB2RS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W-Zero-B-Zed-N repeater of the Newton Amateur Radio Club serving Newton, Kansas.

(5 sec pause here)

**

ENFORCEMENT: FCC REFUSES TO RECONSIDER $10000 NAL

The operator of an unlicensed radio station in Florida will have to pay a $10,000 fine. This after the FCC turns down his petition for reconsideration where he failed to prove he could not afford to pay. We have more in this report:

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The FCC has refused to reconsider a $10,000 fine issued to Neal Davis of Fort Lauderdale, Florida. In its September 28th release the regulatory agency stated that Davis appeal of the forfeiture order did not meet the criteria set out by the agency in regard to providing proof that such a fine would prove to be a financial hardship.

In his Petition, Davis did not deny that he operated an unlicensed radio station and therefore violated Section 301 of the Communications Act. Rather, he urged the cancellation of the forfeiture based on an inability to pay claim. Specifically he asserted that he is currently unemployed and has no income but Davis did not provide any financial or other form of documentation to corroborate his asserted financial status.

In the absence of any supporting financial or other reliable documentation, the FCC says it has no basis by which to evaluate Davis's inability to pay claim and are constrained by the limited record before it. As such the FCC has denied the Petition and affirmed the Forfeiture Order.

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Davis was given the customary 30 days to pay the fine. If he fails to do so the matter could be turned over to the Department of Justice for further action. (FCC)

**

ENFORCEMENT: WIRELESS CAMERA IN PALM TREE INTERFERES WITH FAA RADAR

The FCC has issued a Notice of Violation to the Redondo Beach Marina in Redondo Beach, California. This, for operating an unlicensed wireless video surveillance camera that was found to be causing interference to an FAA Radar system.

After receiving a complaint from the Federal Aviation Administration concerning interference to their 1240 to 1300 MHz band radar in San Pedro, California the Los Angeles FCC Office dispatched agents to investigate the matter. The agents used direction finding to locate a radio signal on 1282 MHz emanating from a wireless camera mounted on a Palm tree in the parking lot of Redondo Beach Marina. When AC power to the camera was disconnected, the interference ceased.

Based on this finding, a cease and desist notice was issued telling the

Marina that use of the wireless camera must stop immediately. And in its September 20th letter to the Redondo Beach Marina it was warned that operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the Federal laws and could subject the operator of this illegal operation to severe penalties. (FCC)

**

HELPING YOUTH: AMATEUR RADIO SUPPLIES ANNOUNCES YOUTH GIVEAWAY

Amateur Radio Supplies of Haverhill, Massachusetts, has announced a new biannual giveaway. This to promote youth in amateur radio DXing and contesting.

Beginning January 1st of 2013, the company says that it will give a complete high frequency station to the selected applicant. The gear to be presented will include Alinco DX-SR8T/E 160 through 6 meter all mode transceiver with a 30 amp power supply, an L-D-G antenna tuner, a choice of an all band G5RV or HyGain DX-77A Vertical plus just about all the accessories to put it all on the air.

Applicants from any country under the age of 21 are invited to provide brief answers to the following three questions. These are how often are you able to operate on the HF bands? Where do you typically operate from and how do you intend to use the equipment provided in the give-away.

Send your answers along with your name, callsign, and license class using the form at www.amateurradiosupplies.com/youth-s/222.htm. Nominations will also be accepted.

For more information please e-mail Randy Rowe at randy (at) amateurradiosupplies (dot) com. Amateur Radio Supplies is a new company that provides a full line of gear, including antennas, transceivers, coax, antenna wires and countless station accessories.

(Michelle Garrett - Project Manager - Amateur Radio Supplies)

**

SWL NEWS: MORE TV WATCHERS OPTING OR FREE OVER THE AIR PROGRMMING

As cable bills rise and the United States economy remains weak, more Americans are watching television using good old fashioned antennas.

According to the research firm GfK Media, nearly 18 percent of all US households with television sets are watching broadcasts delivered for free over the air. This is up from 15 percent of homes last year according to research the firm. Translated into numbers, that means 20.7 million homes, or roughly 54 million consumers, now get channels over the air instead of paying a monthly cable or satellite bill.

According to the study, 6 percent of TV households, or 6.9 million homes, canceled their cable service at some point in the past and now rely on free broadcasts. GfK's report also found that 16 percent of households downgraded TV service in the business year through March, while only 11 percent of TV households said they had increased service.

The report also found that people using Web-connected TV increased to 34 million households, or 29 percent. That's almost double the previous year's 16 percent. More is on-line at tinyurl.com/9z4ffj5

(Published News Reports)

**

SWL NEWS: CANADIAN AM STATIONS LEAVING THE AIR

More AM stations are leaving the medium wave AM broadcast band in Canada than are coming on the air, This is according to the trade publication Radio World that says since 2009, some sixteen Canadian AM broadcasters have gone off the air as several have moved to the FM band and companies closed the least profitable stations.

But in this case more seems better from a profit standpoint. According to the research firm Statistics Canada, the moves have allowed AM operating revenues to grow by 1.1% in 2011, to 311 million Canadian dollars.

A quick search of the Canadian Radio-Television and Telecommunications Commission site shows 727 commercial licensed radio stations, not broken down by service. That compares to 4,754 commercial licensed AM and 6,568 FM broadcast entities in the United States according to FCC figures for the most recent quarter. (RW)

**

NAMES IN THE NEW: CHANGES AT CQ AVERTISING DEPARMENT

Some names in the news. CQ Communications has announced the appointments of Charlie Payne, ex- WN2AKC, and Jon Kummer, WA2OJK, to the company's advertising department. Payne and Kummer succeed Chip Margelli, K7JA, who has reportedly resigned to pursue other opportunities in the amateur radio industry.

According to a press release from CQ, the company's parting with K7JA was completely amicable, and Margelli still is ironing out details of his next adventure in the amateur radio industry. Meantime, for those in need of contact information, Charlie Payne may be reached by e-mail at Charlie (at) cqcomm (dot) com. Jon Kummer's e-mail is jon (at) cqcomm (dot) com. (CQ)

**

NAMES IN THE NEWS: PETER LAKE ZL2AZ NAMED IARU R3 CHAIRMAN

Peter Lake, ZL2AZ, of Wellington, New Zealand, has been elected as the Chairman of IARU Region 3. He replaces Michael Owen, VK3KI, who passed away unexpectedly last month. Owen, who was also President of the Wireless Institute of Australia, had served as Region 3 Chairman since 2006. (IARU-R3)

**

NAMES IN THE NEWS: RADIO AMATEUR FILES SDR PATENT

And Software Defined Radio is coming of age in the world of amateur radio. This with word that Tao Wang, KB3KSR, has filed a patent for a General-purpose software defined radio platform.

The patent disclosure describes Wang's invention as a flexible, compact size, low power consumption, low cost, high performance software defined radio platform. One that can be used in different areas, including industrial applications, amateur radio, and academic research.

In its present form, Wang's unit is a processing platform that packs a complete computer inside a pocket size enclosure. The invention makes use of a graphic user interface and touch screen LCD display for interaction with those who are utilizing it. (Southgate)

**

HAM HAPPENINGS: HAM-JAM 2012 LWRENCEVILLE GA NOVEMBER 10

On the social scene, HamJam 2012 will take place on Saturday, November 10th at the Georgia Gwinnett College Student Center, in Lawrenceville, Georgia. The event is open to all radio amateurs and admission is free. Gerald Youngblood, K5SDR the C-E-O and President of FlexRadio Systems, will speak on the future of amateur radio while Doug Grant, K1DG will do a presentation on Contesting Ethics and the World Radio Team Championships. More information on the web at www.hamjam.info (SEDXC)

**

HAM HPPENINGS: FREE CQ WW UPDATE WEBINAR WITH K5ZD

The World Wide Radio Operators Foundation will be sponsoring an open Webinar on Sunday, October 21st at 19:00 UTC titled CQ World Wide Update 2012. Hosted by Randy Thompson, K5ZD, the on-line gathering will provide an update on the status of the contest including new rules for 2012, log entry tips, fair play, and various other topics of interest. Questions will be taken following the presentation. Registration for this free event is on-line at tinyurl.com/cq-ww-webinar. (WWROF)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: SID T. MAY ET3SID/AB3OZ/G4CTQ, SK

The changing of the guard in ham radio continues with word of the passing of Sid T. May, who held the callsigns ET3SID, AB3OZ and G4CTQ. May was the chairman of the Ethiopian Amateur Radio Society and credited with setting up the first amateur radio club of Ethiopia in 1993. He had also been teaching amateur radio courses to Ethiopian students for more than 15 years and was also a volunteer examiner who administered both U-K and United States amateur exams in Ethiopia. (Southgate)

**

INTRUDER REPORT: CHINESE OTH RADAR GAIN HRASSING 40 METERS

The IARU Monitoring System newsletter reports that Radio Hargeisa is operating on 7.120 MHz and that Chinese surveillance radar in the amateur radio 40 meter band is now stronger than ever before

According to the report, the pesky Chinese Over the Horizon Radar had left the 40 meter band for few weeks. But now its reported back with a very strong burst system. One that is at least 10 kHz wide and has an almost S9 signal, world-wide. IARU Regions 1 and 3 are reported to be severely affected by it.

More about both of these situations is on-line at tinyurl.com/china-radar-again. (IRUMS)

**

EMERGING TECHNOLOGY: DISSOLVABLE BIO-MED ELECTRONICS

Ultra-thin electronics that dissolve inside the body have been devised by scientists in the US and could be used for a range of medical roles.

According to research published in the journal Science the components are made of silicon and magnesium oxide and placed in a protective layer of silk. Once their job has been completed these devices can simply melt away with the speed of melting is controlled by silk.

The technology has already been used to heat a wound to keep it free from infection by bacteria. More is on-line at tinyurl.com/melting-electronics. (BBC)

**

WORLDBEAT: UK AUTO MANUFACTURERS NOT SUPPORTING DIGITAL RADIO BROADCASTING

The United Kingdom's government mandated switchover date for digital radio may need to be extended several years. This following a new survey of car manufacturers that reveals at least half are steering clear of the new entertainment technology.

As part of its Digital Britain vision, the UK Department for Culture, Media and Sport named 2015 as the deadline for turning off its ageing but very popular analogue radio network, in favor of one based on digital standards. The move would mean the majority of today's in-car tuners as well as home radio sets would cease to function overnight.

But new findings from Auto Express Magazine suggest the switchover could now be delayed until 2017 or later. This after a survey of 24 mainstream car manufacturers by the publication has revealed that 50 percent do not offer any digital radio units for their model range, even as an optional extra. Also, almost 60 per cent of new vehicles registered this in the U.K. this year came with no option for the installation of a digital radio receiver. (Auto Express, Southgate)

**

WORDBEAT: BELEGIUM HAMS ASSIST IN NEW FREE WIFI SYSTM

The Belgian national society the U-B-A reports on the involvement of radio amateurs in getting free WiFi in the city of Geraardsbergen. The UBA says that O6RY and ON3FDS worked with the city officials to bring about the new WiFi service and in the process generated some valuable public relations for the amateur radio in that nation. More about this story is on-line at tinyurl.com/ham-radio-wifi (Southgate)

**

HAM RADIO IN SPACE: EQUISAT HAM-SAT TO CARRY OPTICAL BEAON

Students at the Brown University are developing an amateur radio satellite called EQUiSat that will carry an interesting optical beacon. The bird will use a Xenon Flash Tube that should be visible to the unaided eye of observers on Earth. A radio beacon is planned to operate in the 435 to 438 MHz range. Launch is hoped for in the 2015 time frame into an orbit of about 300 kilometers. That should give the satellite a life-time of a couple of months.

(EQUiSat, Southgate)

**

HAM RADIO IN SPACE: BUAA-SAT PLANNED FOTR 2014 LAUNCH

BUAA-SAT is a micro-satellite project developed by the students of Beijing University carries an amateur radio 435 and 145 MHz FM voice transponder. Plans call for it to be launched into a 600 by 800 kilometer Sun Synchronous Orbit in late 2014. Its primary missions are to study the application of components used in the onboard electronic system, to demonstrate the coil-able mast deployment mechanism and to carry out imaging using three CMOS cameras. More is on-line at http://sat.buaa.edu.cn/

(AMSAT-UK)

**

ON THE AIR: SAGA INTERNATIONAL BALLOON FESTIVAL

On the air, please listen out for special event callsign 8-J-6-B-A-L to be aired on all bands and modes between through November 5th in celebration of the 2012 Saga International Balloon Fiesta. This is an Asian maximum grade Hot Air Balloon International Festival in Saga City, Japan. More information is on-line at www (dot) sibf (dot) jp slash e. QSL via the JARL bureau.

(Southgate)

**

DX

In DX, word that ON4AFU will be on the air from Ko Butang Island October 26th to November 4th as HS0ZJF stroke 9. He will be active on High Frequency bands on CW only. QSL via ON4AFU

7L4DXT and K1GI will be operational from Sint Maarten Island from November 18th to the 24th as PJ7XK and PJ7I respectively. They will be active on 160 through 10 meters on CW, SSB and some Digital modes. QSL PJ7XK via 7L4DXT and PJ7I via JG2BRI

KI5SF reports that he will be operational portable KH6 from about 0100 UTC October 26th to 10:00 UTC October 27th. Listen out for him on 160 through 6 meters except for 60 meters on SSB and CW. QSL to KI5SF.

A group of operators from Switzerland will be active from Aitutaki Island in the Cook Island chain from November 12th to the 30th using the call signs E51C, E51ABS, E51BZD and E51CHX. Listen out for them on 80 through 10 meters using CW, SSB, and PSK. QSL this operation via HB9BXU

JA7HMZ and JA7EPO will be active from Pohnpei Island from November 23rd to the 28 as V63DX and V63EPO.   They also plan to operate in CQ World Wide DX CW Contest on November 24th and 25th as V6A. QSL V63DX via

JA7HMZ, V63EOP via JA7EPO and V6A via JA7HMZ.

JH1EAQ will be active from Palau in CQ World Wide DX SSB Contest On October 27th and 28th as T88EB. QSL via home call only.

Lastly, looking to the future comes word that G3SWH and G3RTE will be active from Guadalcanal Island in the Solomon Islands from February 18th to the 28th of 2013. The callsign to be used will be H44KW operating on 80 through 10 meters using CW only. QSL via G3SWH direct or via the bureau.

**

THAT FINAL ITEM: BIG ANTENNA WIN DOWN-UNDER ANGERS NEIGHNORS

And finally this week, a New Zealand ham has won a major tower and antenna victory but his neighbors are far from happy with the city council's decision. This, even before the antenna system is erected. Amateur Radio Newsline's Jim Meachen, Zed-L-2-B-H-F, reports from down-under:

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Pyes Pa, New Zealand residents concerned about the proposed installation of a 20 meter high radio antenna are disappointed that the Tauranga City Council won't fight a legal battle on their behalf.

Residents of Veda Glen have petitioned the city council to appeal an Environment Court decision which allows amateur radio enthusiasts to erect radio masts up to 20 meters or 65 feet high. They say a radio antenna proposed by a neighbor would be an eyesore, create wind noise and devalue their properties.

While Councilors seemed to sympathize with the residents' plight they also said that based on their legal advice, an appeal to the High Court would be pointless. The council had previously tried to restrict private radio masts to a maximum height of 9 meters or about 30 feet. However an appeal to the Environment Court by the Tauranga Emergency Communications Group and the New Zealand Association of Radio Transmitters saw the maximum height raised to the 20 meter maximum.

Council senior policy planner Campbell Larking told councilors approximately $100,000 New Zealand dollars had been spent fighting the case in the Environment Court, and he estimated an appeal to the High Court would cost another $50,000. Also that a High Court ruling would not be binding and the matter would simply be sent back to the same Environment Court judge to re-consider.

A resolution proposed by Councilor Murray Guy, which sought to launch an investigation into Environment Court and City Plan processes in order to enhance community consultation did not find enough support and failed.

The bottom line is that the unnamed ham can put up his 65 foot high mast along with the antenna that will sit on top of it. It's unknown when that installation will be completed.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, in Nelson, New Zealand.

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Outside the chambers, the residents said a legal challenge was outside their reach and they were disappointed the council had backed away from fighting the case on their behalf. (bayofplentytimes.co.nz)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Skeeter Nash, N5ASH, near Houston Texas saying 73 and we thank you for listening.

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From -6728036803973152639
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.224.117.143 with SMTP id r15mr2474089qaq.1.1350041414751;
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Path: r17ni22019152qap.0!nntp.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Satellite tracking programs
Date: Fri, 12 Oct 2012 07:30:14 EDT
Organization: A noiseless patient Spider
Lines: 24
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Oct 2012 11:30:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:15.0) Gecko/20120907
Thunderbird/15.0.1
X-Auth-Sender: U2FsdGVkX18qAAFpYLa9eJm5zI4FOy7KHhLgqIrThG3CVblTD5/6YA==
Cancel-Lock: sha1:O2bnugGfO1X1+ib2dbWhW9NiuZQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB3/0YACgkQSO8RITXCfvv+0QP/azubmi3WSe604XFZL2EZHsVZ
 Zo2aFrFYXA7Fp9Qf2kf068V0k/Q/G+q1b4LoMZMB12qksjahgiJ7dsmqimsMiNvd
 c6uFHS6qsqTgoUgXaQMU3l2F0ffl06rWjT+q18qLIGv46rY0WobeuxRmeSsIJyX3
 fA6dnrhVhSmjCuZtvTI=
 =I2vh
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

Hi, all,

After several years of not-so-active activity, I'm wanting to get back into satellite communications. What are the commonly used programs for tracking satellites there now?

As a side note - I saw one thread from over a year ago about tracking programs from the early 80's. I remember those - and how glad we were to get them! Back in the early Oscar days (early 70's) we didn't have computers. We tracked satellites by hand on maps of the U.S. (or the world). Those of us who were broke (i.e. college students) covered the maps with Saran Wrap or similar; the more affluent had the maps under a sheet of plexiglass - both so we could write on them with wax pens then "erase" them later. Even the rudimentary text programs were great - input your lat/long and the keps and you could get a minute-by-minute azimuth and elevation to the satellite. How great it was! :)

--

==================
Remove the "x" from my email address
Jerry, AI0K
jstucklex@attglobal.net
==================

```
From 4247491140991510762
X-Google-Thread: 3a471f,875e826a17c9b8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.74.72 with SMTP id r8mr1249392pav.32.1350062405055;
        Fri, 12 Oct 2012 10:20:05 -0700 (PDT)
MIME-Version: 1.0
Path: jt13ni6778pbb.1!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Satellite tracking programs
Date: Fri, 12 Oct 2012 13:20:03 EDT
Organization: Sonic.Net
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5078513b$0$71192$742ec2ed@news.sonic.net>
References: <k585e5$jj4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1350062404 2910 166.84.1.6 (12 Oct 2012 17:20:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Oct 2012 17:20:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 12 Oct 2012 17:19:55 GMT
Old-NNTP-Posting-Host: da85c63b.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB4UUQACgkQSO8RITXCfvt8qgP/Uhu5RBOeBC5bIVNnWXB+Mf39
```

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 qZ7vGq6eLS/orarASCA=
 =EkH6
Bytes: 2498

In article <k585e5$jj4$1@dont-email.me>,
Jerry Stuckle <jstucklex@attglobal.net> wrote:
>
>After several years of not-so-active activity, I'm wanting to get back
>into satellite communications. What are the commonly used programs for
>tracking satellites there now?

I suspect that for simple tracking, folks are mostly using websites.

But if you want software that can also steer your antennas, AMSAT
sells some.

Patty N6BIS

From 7728788103956246277
X-Google-Thread: 3a471f,875e826a17c9b8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.242.68 with SMTP id wo4mr1470023pbc.1.1350072125733;
        Fri, 12 Oct 2012 13:02:05 -0700 (PDT)
Path: s9ni4091pbb.0!nntp.google.com!news.glorb.com!usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Satellite tracking programs
Date: Fri, 12 Oct 2012 16:02:05 EDT
Organization: A noiseless patient Spider
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k59qp5$jm$1@dont-email.me>
References: <k585e5$jj4$1@dont-email.me>
<5078513b$0$71192$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1350072125 17781 166.84.1.6 (12 Oct 2012 20:02:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Oct 2012 20:02:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:15.0) Gecko/20120907 Thunderbird/15.0.1
X-Auth-Sender: U2FsdGVkX1+fMbHFUSgan4LJ2qeonpYtuxTzW9CP4YqwfamDa5qIKQ==
Cancel-Lock: sha1:QEl7B8VPPNqRSUDuUrrJ91Hs80c=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAlB4dz0ACgkQSO8RITXCfvv52wP+MRA8lkeTkhskyUCBwiqph0iU
 RJm5XbRO2a2iPoI4xDVLl3qy09CEs5f5DGcoipd73ct8n9aJpDmbs6ZSuYpM3xyR
 xrrgasWEovKEW8S7G1Mc2KNWJAULsOFRKyUmCDUh/Q9NP3GbYLbX3xV4jeWnRuEr
 /Q7Fzz4qfDlf2A98FgY=
 =M+73

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/12/2012 1:20 PM, Patty Winter wrote:
> In article <k585e5$jj4$1@dont-email.me>,
> Jerry Stuckle <jstucklex@attglobal.net> wrote:
>>
>> After several years of not-so-active activity, I'm wanting to get back
>> into satellite communications. What are the commonly used programs for
>> tracking satellites there now?
>
> I suspect that for simple tracking, folks are mostly using websites.
>
> But if you want software that can also steer your antennas, AMSAT
> sells some.
>
>
> Patty N6BIS
>

Hi, Patty, and thanks for the reply.

I *could* do it on a website, I guess - but would just rather do it on
my own laptop. I don't always have internet access when I'm looking
things up, i.e. out in the field somewhere where there isn't a hotspot
handy (Field Day is a great example).

But if it has to be web based, I can live with it. Any recommended sites?

--
==================
Remove the "x" from my email address
Jerry, AI0K

jstucklex@attglobal.net
==================

```
From -4218667341179545414
X-Google-Thread: 3a471f,875e826a17c9b8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.73.7 with SMTP id h7mr1393848pav.6.1350097182352;
        Fri, 12 Oct 2012 19:59:42 -0700 (PDT)
MIME-Version: 1.0
Path: jt13ni7534pbb.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Satellite tracking programs
Date: Fri, 12 Oct 2012 22:59:41 EDT
Organization: Aioe.org NNTP Server
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d2emk9-nl8.ln1@mail.specsol.com>
References: <k585e5$jj4$1@dont-email.me>
<5078513b$0$71192$742ec2ed@news.sonic.net> <k59qp5$jm$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1350097181 21856 166.84.1.6 (13 Oct 2012 02:59:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2012 02:59:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/2.0.1-20111224 ("Achenvoir") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB42R0ACgkQSO8RITXCfvuwJAP+NlA84VcgMrMrx8AuyltljDji
 SuEMKOmxoiPrrokW2AsxYBwPUv2j8ZqxzZtDCrlWq25Hnq00SOQZtqG6RwR8Bby2
 2Q+/ECzIJJNZqnMgeJyePNiEdO7AdrhBo4mYQfOSIdOkvygk7A0+pPKtVBfSk6tB
 R18mPBRVO7Dr9Yy4toA=
```

=cAlZ

Jerry Stuckle <jstucklex@attglobal.net> wrote:

> But if it has to be web based, I can live with it. Any recommended sites?

http://www.heavens-above.com/

Radio amateur satellites under Satellites provides 24 hour predictions is one.

http://www.amsat.org/amsat-new/tools/predict/

By satellite up to the next 50 passes.

```
From 5398537016967595460
X-Google-Thread: fffa10410,875e826a17c9b8ba
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.216.194.136 with SMTP id m8mr348283wen.2.1350097197006;
        Fri, 12 Oct 2012 19:59:57 -0700 (PDT)
MIME-Version: 1.0
Path: q10ni65104402wif.0!nntp.google.com!feeder3.cambriumusenet.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-
for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Satellite tracking programs
Date: Fri, 12 Oct 2012 22:59:56 EDT
Organization: Sonic.Net
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <507892c9$0$71151$742ec2ed@news.sonic.net>
References: <k585e5$jj4$1@dont-email.me>
<5078513b$0$71192$742ec2ed@news.sonic.net> <k59qp5$jm$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1350097196 28281 166.84.1.6 (13 Oct 2012 02:59:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2012 02:59:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 12 Oct 2012 21:59:37 GMT
Old-NNTP-Posting-Host: ac5e0761.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB42SwACgkQSO8RITXCfvsRrwP+PX/fsdJnmjA4wl7SDpjh+ib+
 9h8fibneCnjcIP+Y2LLC/IXhS2dOeWd8WJbXgA4IL1qxVr6x00ICHm3AbjfXB5wv
 PPjAk6/xC9Ut5qOGlwFttaxj1swIcEJOQXytg6ms9OF0NwqNYb4EDX5ATAxrt+MQ
 veb1V1Nk5LTSLssPPps=
 =4zT6
```

In article <k59qp5$jm$1@dont-email.me>,
Jerry Stuckle <jstucklex@attglobal.net> wrote:

[snip]

>I *could* do it on a website, I guess - but would just rather do it on
>my own laptop. I don't always have internet access when I'm looking
>things up, i.e. out in the field somewhere where there isn't a hotspot
>handy (Field Day is a great example).

Okay, then you'll probably want to check out the ARRL and AMSAT
websites for ideas.

>But if it has to be web based, I can live with it. Any recommended sites?

Heavens-above.com.

Patty

```
From 8547329218361086802
X-Google-Thread: fffa10410,875e826a17c9b8ba
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.123.145 with SMTP id gk17mr875969bkc.2.1350352678829;
        Mon, 15 Oct 2012 18:57:58 -0700 (PDT)
MIME-Version: 1.0
Path: q10ni65138222wif.0!nntp.google.com!feeder3.cambriumusenet.nl!
feeder1.cambriumusenet.nl!94.232.116.12.MISMATCH!feed.xsnews.nl!
```

```
border-2.ams.xsnews.nl!border3.nntp.ams.giganews.com!
border1.nntp.ams.giganews.com!nntp.giganews.com!news.panservice.it!de-l.enfer-du-
nord.net!feeder1.enfer-du-nord.net!newsfeed.eweka.nl!feeder3.eweka.nl!
81.171.88.15.MISMATCH!eweka.nl!lightspeed.eweka.nl!82.197.223.106.MISMATCH!
feeder1.cambriumusenet.nl!feed.tweaknews.nl!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Satellite tracking programs
Date: Fri, 12 Oct 2012 23:01:26 EDT
Organization: Aioe.org NNTP Server
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-F665A2.21253512102012@5ad64b5e.bb.sky.com>
References: <k585e5$jj4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1350097286 8048 166.84.1.6 (13 Oct 2012 03:01:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2012 03:01:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: PdQUzriZPgdsXWiw3O3bWg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB42YYACgkQSO8RITXCfvvIqwP/Z/HkE752p3TW4mT09E/6AjtH
 G8cYO9czOSf9dBY5Y0JNmZIYFVIavV0IX4YL7LNdGO80Xy/LEU9RbQGlST1/MbSG
 tlf3QcivuPLuosgzQ+tpuC1lvB5kjGRaP/Qd81TatBS/mN2JPLyvrzxAsr04EJM4
 m7M9an0dzYssGbTN0mo=
 =QE6H
Bytes: 4095
```

In article <k585e5$jj4$1@dont-email.me>,
Jerry Stuckle <jstucklex@attglobal.net> wrote:

> After several years of not-so-active activity, I'm wanting to get back
> into satellite communications. What are the commonly used programs for
> tracking satellites there now?
>
> As a side note - I saw one thread from over a year ago about tracking
> programs from the early 80's. I remember those - and how glad we were
> to get them!

Jerry-

I recall an MS-DOS program that would display a satellite track on a map of the world. I don't remember its name, something like SATTRACK or TRACKSAT. If you can find it, it may still work under MS-DOS.

I moved up to a Macintosh computer before Windows came out. There was a program called Orbitrack that worked on the Classic Mac operating systems. I don't think it displayed a map. I used it to print out azimuth and elevation of satellites, plotted each minute of a satellite pass, including whether it was visible or not. The latest Mac operating system does not support the Classic programs.

Doing a web search, I found:
<http://www.dxzone.com/catalog/Software/Satellite_tracking/>

Another website that you may find interesting:
<http://science.nasa.gov/science-news/science-at-nasa/1999/ast06may99_1/>

That URL appears to be old. NASA used to have a website running the JPASS and JTRACK programs, but my old links don't work any more.

Fred
K4DII

```
From -3167373640647720186
X-Google-Thread: 3a471f,a35073a9a69ae037,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,a35073a9a69ae037,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.80.98 with SMTP id q2mr2770986pax.33.1350280805220;
        Sun, 14 Oct 2012 23:00:05 -0700 (PDT)
MIME-Version: 1.0
Path: jt13ni11383pbb.1!nntp.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1347688801@panix.com>
```

Followup-To: poster
Date: 15 Oct 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Nov 2012 01:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1350280801@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1350280804 13383 166.84.1.2 (15 Oct 2012 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2012 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAlB7pmMACgkQSO8RITXCfvsuyQP+PGQXlT0WGbrGBz9uUYgqDr/A
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=ujJE
Bytes: 23784
X-Received-Bytes: 23833

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility

2.9 Guidelines regarding anonymity and pseudonyms |
2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms |

Contributors to rec.radio.amateur.moderated are encouraged to use their |
real names and/or amateur radio callsigns. This not only creates a |
greater sense of community in the newsgroup, it also lends credibility |
to posters' opinions. However, as a pragmatic concession to the |
realities of the present-day Internet, and consistent with the practices |
of other moderated newsgroups, pseudonyms and unroutable E-mail address |

are permitted with some restrictions. |

We ask that the From: lines of submitted articles not misrepresent your |
identity, not be changed often, and not match a user or domain name |
other than your own (spoofing). Please also realize that if you use an |
unroutable E-mail address, you will not be able to receive |
acknowledgment or rejection messages for your submitted articles. |

2.10 Other unacceptable topics |

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/
thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From -7613638137944691708
X-Google-Thread: 3a471f,87803701f7733726,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,87803701f7733726,start

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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.37 with SMTP id bt5mr549805pab.40.1350311237879;
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nntp-03.inet.qwest.net!132.250.1.121.MISMATCH!ra.nrl.navy.mil!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: November 2012 QST - Digital Edition
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Mon, 15 Oct 2012 10:27:16 EDT
Organization: American Radio Relay League
Lines: 100
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <20121015135635.723F326C9D0@bmail.arrl.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2012 14:27:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB8HUQACgkQSO8RITXCfvvKkgP9GZY0ZENssu9apYWL5PKYf2TE
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Content-Type: text/plain; charset="ISO-8859-1"; format=flowed
Content-Transfer-Encoding: 7bit
```

*November 2012 QST - Digital Edition - *Go Now>
<http://www.nxtbook.com/nxtbooks/arrl/qst_201211/>
Digital QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201211/>

Digital QST

September 2012 QST - Digital Edition
<http://www.nxtbook.com/nxtbooks/arrl/qst_201211/>Dear ARRL Member,

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<http://www.nxtbook.com/nxtbooks/arrl/qst_201211/>.

- Build an inexpensive HF power attenuator
- Learn a different way to assemble PL-259 plugs
- See PSK31 "up close"
- Put your remote antenna tuner to work on 160 meters
- Turn back the clock with an easy single-tube transmitter
- See how students "Reach for the Stars" with Amateur Radio
- Bring your vintage receiver and transmitter together with the "Boat Anchor Buddy"
- ...and much more!

Enjoy Content You Won't Find in the Print Edition...

- Video overviews of the Array Solutions AIMuhf impedance analyzer and the DZKit HT-7 40-meter AM handheld transceiver.
- A circuit board layout and additional information for WB8DQT's "Boat Anchor Buddy."

And, look for the announcement on pages 30-31 for new publications every ham should have including the 90_^th edition /ARRL Handbook/---hot off the press. Order early and you'll get the hardcover edition for the softcover price.

Enjoy this issue!

73,

Steve Ford, WB8IMY
Editor

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The digital edition of /QST/ is a web-based edition of the journal...a way to read and interact with the current issue of /QST/ anytime, anywhere. It simulates the look and feel of our printed version, complete with page flipping, indexing and easy ways to move around to get to the content you want. You can choose to read it online, or download the entire issue to your laptop. Each issue includes unique, digital-edition-only content such as video, audio features and extra content. Members can also access the digital archive for access to previous issues.

How do I access the digital edition?

Members must have a valid ARRL website login to access this benefit. You can always find a link to the current digital edition and archives at www.arrl.org/qst <http://www.arrl.org/qst>.

To login or register, go to www.arrl.org/myarrl <http://www.arrl.org/myarrl>.

Forgot password? Go to www.arrl.org/forgot-password <http://www.arrl.org/forgot-password> to reset your password.

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Need more help? Contact Member Services by telephone 860-594-0200 or 888-277-5289 (US only) or email circulation@arrl.org <mailto:circulation@arrl.org>.

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Digital QST

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www.arrl.org <http://www.arrl.org>

```
From -8165457728581657176
X-Google-Thread: 3a471f,875e826a17c9b8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.79.6 with SMTP id f6mr3943872pax.3.1350391841849;
        Tue, 16 Oct 2012 05:50:41 -0700 (PDT)
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news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Satellite tracking programs
Date: Tue, 16 Oct 2012 08:50:41 EDT
Organization: A noiseless patient Spider
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k5jhn7$kbl$1@dont-email.me>
References: <k585e5$jj4$1@dont-email.me>
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<507892c9$0$71151$742ec2ed@news.sonic.net>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1350391841 5662 166.84.1.6 (16 Oct 2012 12:50:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Oct 2012 12:50:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:16.0) Gecko/20121010
Thunderbird/16.0.1
X-Auth-Sender: U2FsdGVkX194OrlnlpOWN6cB3jCcf2aPehYjvKNG+GOlFEKPJcduEw==
Cancel-Lock: sha1:BoLYkzuARDsbM0HIExmXMsDJffI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB9WCEACgkQSO8RITXCfvssjAP/SPYi95eH/IitShR55LaHR/+m
 WYMgwanw5t/P6xkZ7jE1AWwxKJeWCoid3uMoE0EBtMgRXr2iejQtYvp8d2OraMfu
 yHHICi/CXGY4TYlE+Ck05d1zs+QHs+BqtzAywC74K+JBKYhfFoO2ueXv8qO3/DbJ
 fq5cHc/K7xbqVk5h1B8=
 =ZDOP
X-Received-Bytes: 3425
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/12/2012 10:59 PM, Patty Winter wrote:

> In article <k59qp5$jm$1@dont-email.me>,
> Jerry Stuckle <jstucklex@attglobal.net> wrote:
>

```
> [snip]
>
>> I *could* do it on a website, I guess - but would just rather do it on
>> my own laptop.  I don't always have internet access when I'm looking
>> things up, i.e. out in the field somewhere where there isn't a hotspot
>> handy (Field Day is a great example).
>
> Okay, then you'll probably want to check out the ARRL and AMSAT
> websites for ideas.
>

Sorry for the delay - took off for a couple of days.

I did that before I checked here.  It looks like most of the programs
haven't been updated in years.  One I showed promise required Java 6 but
I moved to Java 7 quite a while ago.

>
>> But if it has to be web based, I can live with it.  Any recommended sites?
>
> Heavens-above.com.
>
>
> Patty
>

Thanks - didn't know about that one.

--
==================
Remove the "x" from my email address
Jerry Stuckle, AI0K
jstucklex@attglobal.net
==================




From 2673549697834401267
X-Google-Thread: fffa10410,875e826a17c9b8ba
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.180.87.100 with SMTP id w4mr3601775wiz.3.1350391857884;
        Tue, 16 Oct 2012 05:50:57 -0700 (PDT)
Path: q11ni134328845wiw.1!nntp.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-
for-mail
From: Jerry Stuckle <jstucklex@attglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Satellite tracking programs
Date: Tue, 16 Oct 2012 08:50:56 EDT
Organization: A noiseless patient Spider
```

```
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k5ji3v$odk$1@dont-email.me>
References: <k585e5$jj4$1@dont-email.me> <fmmck-
F665A2.21253512102012@5ad64b5e.bb.sky.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1350391857 519 166.84.1.6 (16 Oct 2012 12:50:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Oct 2012 12:50:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:16.0) Gecko/20121010
Thunderbird/16.0.1
X-Auth-Sender: U2FsdGVkX1+yomLJOIdzcfCJmkGv5IC0sQ2bqKBzBe+CEakY5lBXjw==
Cancel-Lock: sha1:p8bRoKKYbN+4/oAaMGhNAL1tq84=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlB9WDEACgkQSO8RITXCfvseKwP/db+S9cOarssol/cTVLGNuUWr
 Tw1ReCqlT+gueUTcBHxqZG8Ow51NfrvOA9VcrKXqFzF4PqMyAKy7T6+1QQwVkI2L
 PzO9n2/qELs8cTcxe4dMA1vgzEfu6eKMyyJQXDBvspPqY+HPQUtVZoT7E1EZ76Eu
 T7B2I43qPZsPDn3Iex8=
 =1Iwk
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/12/2012 11:01 PM, Fred McKenzie wrote:

> In article <k585e5$jj4$1@dont-email.me>,
>   Jerry Stuckle <jstucklex@attglobal.net> wrote:
>
>> After several years of not-so-active activity, I'm wanting to get back
>> into satellite communications. What are the commonly used programs for
>> tracking satellites there now?
>>
>> As a side note - I saw one thread from over a year ago about tracking
>> programs from the early 80's. I remember those - and how glad we were
>> to get them!
>
> Jerry-
>
> I recall an MS-DOS program that would display a satellite track on a map

> of the world. I don't remember its name, something like SATTRACK or
> TRACKSAT. If you can find it, it may still work under MS-DOS.
>
> I moved up to a Macintosh computer before Windows came out. There was a
> program called Orbitrack that worked on the Classic Mac operating
> systems. I don't think it displayed a map. I used it to print out
> azimuth and elevation of satellites, plotted each minute of a satellite
> pass, including whether it was visible or not. The latest Mac operating
> system does not support the Classic programs.
>
> Doing a web search, I found:
> <http://www.dxzone.com/catalog/Software/Satellite_tracking/>
>
> Another website that you may find interesting:
> <http://science.nasa.gov/science-news/science-at-nasa/1999/ast06may99_1/>
>
> That URL appears to be old. NASA used to have a website running the
> JPASS and JTRACK programs, but my old links don't work any more.
>
> Fred
> K4DII
>

Sorry for the slow response - took a couple of days off :)

Thanks, Fred, I didn't know about the dxzone page. That's a help.

And yes, I agree about the NASA site. I played with JPass many years
ago - it was pretty good, especially the way it could email you when a
pass was coming over. But it doesn't look like it's been updated since
1999.

Thanks again - I appreciate it.

```
--
==================
Remove the "x" from my email address
Jerry Stuckle
JDS Computer Training Corp.
jstucklex@attglobal.net
==================
```

```
From 6470247504905549348
X-Google-Thread: 3a471f,bbfac051ed2ed179,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,bbfac051ed2ed179,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.86.6 with SMTP id l6mr6313626paz.11.1350576235504;
        Thu, 18 Oct 2012 09:03:55 -0700 (PDT)
```

```
MIME-Version: 1.0
Path: s9ni21896pbb.0!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 10/18/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 18 Oct 2012 12:03:54 EDT
Organization: Federal Communications Commission
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-524555-2012.10.18-11.25.34--rec-radio-
info#panix.com@info.fcc.gov>
References: <30882715.1350573799601.JavaMail.root@fccsun41w.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1350576235 14110 166.84.1.6 (18 Oct 2012 16:03:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Oct 2012 16:03:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCAKGsACgkQSO8RITXCfvvrGwP+MRr/1nAAZGTWYuUGOq5Ezq/C
 ebvgxPEh2YQTQiaNKNDFsyDVHwzqQsH/g+Z5tBTFdTZ9Tj2xfxRp9lgWwi+tCwOx
 G5kQ3zkixHPU1L5CrI68sIcwqjBw5aPzPcHisYrUhjv56UWcRfY5DQs3U9BLkwpF
 rdGNyH6ddT0gTmK9+qg=
 =Ga/8
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 202   October 18
, 2012

* * * * *

[...]

AMENDMENT OF PART 27 OF THE COMMISSION'S RULES TO GOVERN THE OPERATION OF WCS IN THE 2.3 GHZ BAND; ESTABLISHMENT OF RULES AND POLICIES FOR THE DARS SERVICE IN THE 2310-2360 MHZ FREQUENCY BAND. FCC Removes Regulatory Barriers To Free Up 30 MHZ Of Broadband Spectrum. (Dkt No. 07-293 95-91). Action by: the Commission. Adopted: 10/17/2012 by Order on Reconsideration. (FCC No. 12-130). IB WTB OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-130A6.txt

[...]

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From -3301480737607978038
X-Google-Thread: 3a471f,88fe8b58de28754e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,88fe8b58de28754e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.88.42 with SMTP id bd10mr6170641pab.18.1350614266993;
        Thu, 18 Oct 2012 19:37:46 -0700 (PDT)
Path: 6ni5489pbd.1!nntp.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 18, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 18 Oct 2012 22:37:46 EDT
Organization: American Radio Relay League
Lines: 352
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20121018222011.52B1526DF05@bmail.arrl.org>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1350614266 3729 166.84.1.6 (19 Oct 2012 02:37:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Oct 2012 02:37:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.73 $Date: 2012/09/11 18:37:03
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCAvPoACgkQSO8RITXCfvvIwgP8D9coxjkQda/zuigl3TXKkGwn
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 elf8NpftWtSI7NazE/Q=
 =zbyh
Content-Type: text/plain; charset="utf-8"
```

****

The ARRL Letter

Published by the American Radio Relay League

****

October 18, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + 2012 ARRL National Convention Recap
- + On the Air: Get Ready for JOTA This Weekend
- Get Ready for the 7th Annual ARRL On-Line Auction
- + ARRL Media and Public Relations Manager Allen Pitts, W1AGP, Retires from League
- + Postage Rates to Increase in January
- + Digital Edition of November QST Now Available
- + Ted Rappaport, N9NB, Named Recipient of IEEE Education Award
- + At the Workbench: Attention Kit Builders -- The ARRL Wants to Hear from You!
- Solar Update

- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + 2012 ARRL NATIONAL CONVENTION RECAP

If you missed the 2012 ARRL National Convention -- held October 12-14 in Santa Clara, California -- or you just want to relive the fun and excitement, be sure to check out a recap of all the events on Friday <http://www.arrl.org/news/friday-pacificon-snapshot>, Saturday <http://www.arrl.org/news/saturday-pacificon-snapshot> and Sunday <http://www.arrl.org/news/pacificon-sunday>. There's also a great bunch of photos <https://www.facebook.com/media/set/?set=a.10151093787602408.445733.20069212407&type=1&l=9adc8c9404> from the Convention on the ARRL's Facebook page <https://www.facebook.com/ARRL.org>.

==> + ON THE AIR: GET READY FOR JOTA THIS WEEKEND

The 55th annual Jamboree on the Air (JOTA) is October 20-21. This 48-hour event runs from 0000 (local time) on Saturday, October 20 (right at midnight Friday) through midnight (local time) on Sunday, October 21. JOTA is an opportunity for Cub Scouts, Boy Scouts, Girl Scouts and Girl Guides from all over the world to experience the magic and excitement of Amateur Radio. According to Boy Scouts of America JOTA Organizer Jim Wilson, K5ND, more than 250 JOTA stations have registered with the BSA; stations do not need to register with the BSA to participate in JOTA. "We estimate that there will be nearly 17,000 Scouts in 45 states, Puerto Rico and a few countries on the air for JOTA," Wilson told the ARRL. "We have compiled a spreadsheet that lists locations, call signs, detailed contact information, bands and modes for these stations. We invite hams to use this information in their JOTA activities." Read more here <http://www.arrl.org/news/get-ready-for-jota-this-weekend>.

==> GET READY FOR THE 7TH ANNUAL ARRL ON-LINE AUCTION

The Seventh Annual ARRL On-Line Auction <http://www.arrl.org/auction> opened for preview on Tuesday, October 16, and will open for bidding at 10 AM EDT (1400 UTC) on Thursday, October 25. According to ARRL On-Line Auction Coordinator Lisa Tardette, KB1MOI, there is a large assortment of ARRL Product Review items, including an Elecraft KPA500 HF/6 meter power amplifier, an ICOM IC-7410 HF/6 meter transceiver, a Yaesu FT-450D HF 6 meter transceiver, a Kenwood TM-281A 2 meter FM transceiver and an MFJ-998 RT and MFJ-994BRT remote auto antenna tuner.

The ARRL On-Line Auction also features a wide assortment of books, including ARRL Handbooks from the 1920s and 1930s -- most notably, a first edition of the 1926 Radio Amateur's Handbook -- and a set of three first-day-of-issue covers of the 1964 5-cent stamp highlighting Amateur Radio (see an image of a stamp here <http://www.qsl.net/wj8c/>).

"Once again this year, bidders will find a large variety of product review equipment, vintage books, novelty items and a number of very special items that have been donated by the crew of the ABC Television's Last Man Standing, starring Tim Allen as Mike Baxter, KA0XTT," Tardette explained. "In order to place a bid, you must register on the ARRL On-Line Auction website. You may browse the website and scope out those 'must-have' items without being a registered bidder, and you can register at any time during the auction. If you are interested in some great bargains -- and some great fun -- you really need to check out the ARRL On-Line Auction." The 2012 ARRL On-Line Auction runs through 11:45 PM EDT on October 31 (0345 UTC November 1). Contact Tardette via e-mail <ltardette@arrl.org> with any questions concerning the ARRL On-Line Auction.

==> + ARRL MEDIA AND PUBLIC RELATIONS MANAGER ALLEN PITTS, W1AGP, RETIRES FROM LEAGUE

After more than eight years as the ARRL Media and Public Relations Manager, Allen Pitts, W1AGP, has retired. During his tenure, Pitts was responsible for developing public relations campaigns that featured the many facets of the Amateur Radio Service: Hello Radio came first in 2006 and highlighted the fun and friendships of ham radio. It was followed by Emergency Radio, which built on the ARRL and the Amateur Radio Service's response during Hurricane Katrina. We Do That -- Radio in 2008 showed the technologies used in Amateur Radio. In 2011, the Do It Yourself (DIY) campaign was unveiled.

Building a corps of Public Information Officers (PIOs) throughout the country, Pitts believed that all news was local. "With this in mind," he explained, "I felt the best use of ARRL resources was to provide local PIOs with the very best materials we can and let them use them in their home areas." The strategy obviously worked, as the number of PIOs volunteers increased. "There are almost 200 graduates of PR-101, more than 500 subscribers to the PR e-mail reflector and the number of media hits about Amateur Radio grew larger and larger." Read more here <http://www.arrl.org/news/arrl-media-and-public-relations-manager-allen-pitts-w1agp-retires-from-league>.

==> + POSTAGE RATES TO INCREASE IN JANUARY

The US Postal Service has announced that as of January 27, 2013, the cost to mail First Class letters, postcards and packages within the US will go up. The cost to mail a first class letter will be 46 cents, while the cost to mail a postcard will be 33 cents, an increase of 1 cent for each. This is the third increase for postcard postage in less than two years; in April 2011, the USPS boosted the postcard stamp price from 28 cents to 29 cents, and from 29 cents to 32 cents <http://www.arrl.org/news/postage-rates-to-increase-in-january> in January 2012. The USPS will also introduce a First Class Mail Global Forever Stamp in January. This new stamp will allow customers to mail 1-ounce letters anywhere in the world for one set price of $1.10. The cost to mail flat-rate Priority Mail packages and letters will also increase. Click here <http://about.usps.com/news/national-releases/2012/pr12_114.htm> for more information on all the 2013 postal increases.

==> + DIGITAL EDITION OF NOVEMBER QST NOW AVAILABLE

The digital version of the November QST is now available <http://www.nxtbook.com/nxtbooks/arrl/qst_201211/> to ARRL members. The digital version includes many features not available in the print version, such as:

- Video overviews of the Array Solutions AIMuhf impedance analyzer and the DZKit HT-7 40-meter AM handheld transceiver.
- A circuit board layout and additional information on how to bring your vintage receiver and transmitter together with the "Boat Anchor Buddy," by Ralph E. Taggert, WB8DQT.

Every issue of QST is filled with the news and features you need to keep active in Amateur Radio. Find all this and more in the November issue of QST:

- Build an inexpensive HF power attenuator.
- Learn a different way to assemble PL-259 plugs.
- See PSK31 "up close."
- Put your remote antenna tuner to work on 160 meters.
- Turn back the clock with an easy single-tube transmitter.
- See how students "Reach for the Stars" with Amateur Radio.
- ...and much more!

==> + TED RAPPAPORT, N9NB, NAMED RECIPIENT OF IEEE EDUCATION AWARD

Ted Rappaport, N9NB, of New York City, has been named the recipient of the 2012 William E. Sayle Award for Achievement in Education, given by the Institute of Electrical and Electronics Engineers (IEEE) Education Society. This prestigious award is presented annually to an IEEE Education Society member who has made significant contributions in engineering education. Rappaport, an ARRL Life Member, is a Professor of Electrical and Computer Engineering at the Polytechnic Institute of New York University. According to the university, Rappaport was selected to receive the award "for his exceptional technical and varied contributions in the creation of research centers, educational books and software and for the creation of products in the wireless industry." Read more here <http://www.arrl.org/news/ted-rappaport-n9nb-named-recipient-of-ieee-education-award>.

==> + AT THE WORKBENCH: ATTENTION KIT BUILDERS -- THE ARRL WANTS TO HEAR FROM YOU!

The ARRL wants to hear from kit builders about simple, useful, educational and exciting kits. These kits should have a high probability for success and would serve as stepping stones for more advanced projects. We are looking all sorts of kits, but RF detector kits that work in the 380 MHz-2.5 GHz range are of special interest. The kits should also have a "Wow, I built this and it works!" factor. If you know of such a kit, please let us know by filling out a simple form here <http://www.arrl.org/technology> by October 31.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: Sunspot activity rose this week, with the average daily sunspot numbers up more than 45 points to 97, while the average daily solar flux rose more than 24 points to 129.2. We saw high geomagnetic activity on October 12-14, with the planetary A index at 12, 38 and 19, the college A index (in Alaska) at 18, 70 and 33 and the mid-latitude A index (measured in Virginia) at 12, 28 and 20. On October 13, a solar wind spilled through a gap in the Earth's magnetosphere, making for unsettled conditions, and aurora were seen across the northern tier states in the US. The latest prediction is for the solar flux to peak at 135 (not at 150 as predicted earlier) for October 18-21, 130 on October 22-23, 125 on October 24, 130 on October 25-28, then down to 125, 120, 115, 110, 105 and 100 for October 29-November 3, and then 105 on November 4-5, peaking again at 140 on November 12-14. The predicted planetary A index is 8 on October 18-19, 5 and 8 on October 20-21, 5 on October 22-November 7, then 10, 20, 15, 12, 8, 8, 10 and 8 on November 8-15, and down to 5 again on November 16 through the end of November. Look for more on the ARRL website on Friday, October 19. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

This Week in Radiosport

This week:

- October 15-19 -- ARRL School Club Roundup <http://www.arrl.org/school-club-roundup>
- October 19 -- NCCC Sprint, MCG Autumn Sprint
- October 20 -- Iowa QSO Party; Feld Hell Sprint
- October 20-21 -- New York QSO Party; 10-10 International Fall Contest (CW); Stew Perry Topband Challenge; JARTS WW RTTY Contest; Worked All Germany Contest; Araucaria VHF Contest; 10-10 International Fall Contest (CW); W/VE Islands QSO Party
- October 21 -- Asia-Pacific Fall Sprint (CW); UBA ON Contest (2 meters)
- October 21-22 -- Illinois QSO Party
- October 22 -- Run for the Bacon QRP Contest
- October 24 -- SKCC Sprint
- October 24-25 -- CWops Mini-CWT Test

Next week:

- October 26 -- NCCC Sprint
- October 27-28 -- CQ WW DX Contest (SSB)

All dates, unless otherwise stated, are UTC. See the ARRL Contest

Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 3-4 -- ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-stone-mountain-hamfest-computer-expo-1>, Lawrenceville, Georgia
- November 4 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention-41st-annual-drac-hamfest-computer-show'>, Davenport, Iowa
- November 10 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-1>, Montgomery, Alabama
- November 17-18 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-computer-expo-1>, Fort Wayne, Indiana
- December 1-2 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-2>, Palmetto, Florida
- January 18-19 -- ARRL North Texas Section Convention <http://www.arrl.org/hamfests/north-texas-section-convention-cowtown-hamfest-1>, Fort Worth, Texas
- January 19 -- ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-3>, Fort Myers, Florida
- January 25-26 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capital-city-hamfest>, Jackson, Mississippi
- January 26-27 -- ARRL Puerto Rico State Convention <http://www.arrl.org/hamfests/puerto-rico-state-convention>, Hatillo, Puerto Rico
- February 2 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-2>, North Charleston, South Carolina
- February 8-10 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation-1>, Orlando, Florida
- February 15-16 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-1>, Yuma, Arizona
- March 8-9 -- ARRL Oklahoma Section Convention

<http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest-1>,
Claremore, Oklahoma
- March 30 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-2>, Raleigh, North Carolina
- April 20 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-northeast-louisiana-regional-ham-radiofest>, Monroe, Louisiana
- April 26-28 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-3>, Boise, Idaho

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#!/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio.

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1836 - October 19 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 19 Oct 2012 05:00:12 EDT
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Lines: 704
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1836 - October 19 2012

Amateur Radio Newsline report number 1836 with a release date of October 19 2012 to follow in 5-4-3-2-1.

The following is a QST. A case to be heard by the U.S. Supreme Court could limit or curtail your ability to resell your personal property including used ham radio gear; the Department of Homeland Security to provide emergency communications training at Hamvention 2013; ham radio gets new responsibilities from Army MARS; the FCC asks assistance in tracking down cellphone and GPS jamming devices. We will look into that and more on Amateur Radio Newsline(tm) report number 1836 coming your way right now.

(Billboard Cart Here)

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LEGAL WRANGLING: SUPREME ASKED TO RULE THAT PUBLIC HAS NO RIGHT TO RESELL OWNED GOODS

How would you feel if there was a law that kept you from selling or even giving away a piece of ham gear or anything else you think you own without first getting permission from the original manufacturer? Sound crazy? Well this is a legal precedent that the United States Supreme Court has been asked to rule on as we hear from Amateur Radio Newsline's Mark Abramowicz, NT3V:

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Imagine, if you possibly can, the Dayton Hamvention, the Orlando Hamcation or the Huntsville Hamfest with no flea market.

Or, what about ham gear disappearing altogether from eBay or Craigslist.

Some fear this could be a real possibility, depending on how the U.S. Supreme Court rules in a case that could impact a nearly 104-year-old doctrine recognized by the high court that allows us to resell items without fear of a copyright holder coming after us.

The doctrine essentially says the copyright holder had control only over the first sale.

But a case decided last year in the U.S. Court of Appeals in the Second Circuit in New York has the potential to re-set that doctrine.

The case involves a man from Thailand who came to the United States in

1997 to enroll in Cornell University in Ithaca, N.Y.

The student found that the same textbooks they were asking him to buy in the book store could be had for much less in Thailand.

The man asked his relatives there to help him buy the books and send them back overseas to him in New York.

Later, the man got some entrepreneurial spirit and court documents in the case show he decided to start selling textbooks on eBay. There's some dispute as to how much the man made on the sales.

So, the publisher of the books objects and brings a suit against him.

The publisher admits it was charging less for books sold overseas, but it claims the man was guilty of copyright infringement. But the man counters his sales are covered by that first-sale practice.

The federal appeals court in New York upheld a lower court decision saying, no, that doctrine only applies to stuff produced in the United States and not to anything made overseas.

That court's ruling, in the view of some constitutional scholars, could now throw into jeopardy the whole idea of what you buy at flea markets, or yard sales and on-line sales of used goods.

Polk Wagner, a law professor at the University of Pennsylvania Law School here in Philadelphia, isn't ready to push the panic just yet with that conclusion.

Wagner says in this case, it's about copyrights...

"So the question here that the Supreme Court has got to wrestle with is to try and figure out how these two provisions of the copyright act -one that says that you can't import anything that's copyrighted without the permission of the copyright owner and also one that says lawful owners of books are allowed to do what they want with the copies of the books that they purchase," Wagner says.

He says there's a bit of conflict here...

"So, the legal question is how those two provisions of the Copyright Act work together or don't as the case may be," Wagner says. "Courts have wrestled with this for the last 5 or 10 years and have not reached any satisfactory conclusions. So, hence, the Supreme Court is going to take it up."

eBay has filed a brief on the issue warning that the Second Circuit's ruling would have significant consequences for trade and ecommerce. And, in a broader reach, the company says it could hurt small businesses and consumers and cost jobs in the U.S.

Wagner, the University of Pennsylvania law professor, says there's another area and it may involve patents.

For example, he says in cases involving ham gear, it's legal to buy overseas and import the gear. And, there's nothing under the patent laws that prevents you from reselling the gear.

However, Wagner says there's another matter and it has to do with software that may be included or needed to operate the gear.

And, while most companies or software developers will sell you a license to use their software, it's not the same thing as selling you a book. And, while Wagner says that's not at issue here it eventually it could be sorted out by the courts in the future.

Stay tuned.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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The Supreme Court is scheduled to hear oral arguments on the case on October 29th. If it does rule with the appellate court, it's likely that the matter would be brought to Congress to force a change in law. However that could take months if not years or even decades.   Until then, consumers, including ham radio operators would be stuck between a rock and a hard place when trying to resell their belongings without breaking the law.

(Marketwatch, other published reports)

**

RESCUE RADIO: DHS TO TEAM UP WITH DAYTON HAMVENTION ON EMCOMM TRAINING

Department of Homeland Security's Office of Emergency Communications is teaming up with the folks in Dayton to provide free emergency communications training in conjunction with Hamvention 2013. Amateur Radio Newsline's George Bowen, W2XBS, reports:

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The Department of Homeland Security's Office of Emergency Communications will be on hand at the next Dayton Hamvention. This to conduct its nationally recognized NIMS/ICS compliant Auxiliary Emergency Communications course.

The course itself focuses on a number of important aspects of emergency communications. These include auxiliary communications interoperability, emergency operation center etiquette, on-the-air etiquette, FCC rules and regulations, auxiliary communications training and planning, certification and accreditation to mention only a few. The objective of the training is intended to supplement and standardize an operator's basic knowledge of emergency amateur radio communications in a public safety context.

This Office of Emergency Communications workshop is designed for auxiliary emergency communicators who volunteer to provide backup emergency radio communications support to public safety and emergency response professionals and their agencies. Typically this includes amateur radio communicators from groups such as MARS, ARES, RACES, SATERN and the like. The course will actually be held just prior to Hamvention, but still in the Dayton area and as part of Hamvention 2013.

For the Amateur Radio Newsline, I'm George Bowen, W2XBS, st the North-East Bureau in Albany, New York.

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Details on any pre-required training for this free course is on-line at www.hamvention.org. Information on for registering for this special free course will be posted at the same site in the near future. (Hamvention.org)

**

ARMY MARS: MORE RESPONSIBILITY FOR HAM RADIO VOLUNTEERS

Stephen G. Klinefelter, Chief of the Arrmy's Military Affiliate Radio System better known as Army MARS has announced a major leadership realignment. This, at a conference of the auxiliary's Region Directors held Sept. 12th to the 14th in Dallas, Texas.

Under the new terms, volunteer ham radio operators have assumed day-to-day management responsibility previously exercised from the MARS headquarters at Ft Huachuca, Arizona. Each of the auxiliary's 11 regions will be under command of its director. Together the 11 directors will form a policy-making Governance Executive Board for the auxiliary as a whole.

This is a striking revision of the military's traditional top-down chain of command. It was symbolically activated at the first national leadership conference in the Military Auxiliary Radio System's 87-year-history.

Army MARS reports to the Network Enterprise Technology Command which manages Army computer networks and communications systems worldwide. Chief Klinefelter, who retired as a full colonel in the Signal Corps after 31 years, returned to the Network Enterprise Technology Command as a senior civilian employee and is Deputy Operations Officer G3. He added the MARS post last spring.

An in-depth article on the changes to Army Mars authored by those involved is on the Web at www.eham.net/articles/29106. (Army MARS, QRZ.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K4LJP repeater serving West Palm Beach, Florida.

(5 sec pause here)

**

ENFORCEMENT: FCC SAYS THAT UNREGULATED PART 15 DEVICES INTERFERING WITH AVIATION WEATHER SYSTEM

The FCC has acted to curb interference to aviation Terminal Doppler Weather Radars Systems coming from unlicensed Part 15 devices. Amateur Radio Newsline's Norm Seeley, KI7UP reports:

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The FCC's Enforcement Bureau recently took action against several companies for operating devices that caused interference to Terminal Doppler Weather Radars maintained by the Federal Aviation Administration. Terminal Doppler Weather Radars systems operating in the 5600 to 5650 MHz band are used by the FAA to obtain quantitative measurements for gust fronts, wind shear, microbursts, and similar information.

Investigations have been conducted by the FCC, the FAA, and the National Telecommunications and Information Administration in several areas of the United States and Puerto Rico. These have revealed that much of the interference stems from wireless devices sharing the same band as Terminal Doppler Weather Radars systems, and operating outdoors in the vicinity of airports at high elevations that are line-of-sight to the radar installations. Also that most are operating inconsistent with the FCC Part 15 Rules.

The Enforcement Bureau and the FAA are continuing to investigate additional areas where interference is reported to Terminal Doppler Weather Radars systems. The FCC says that it will continue to take appropriate enforcement action as necessary.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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More information on this matter is available in FCC release DA 12-459 released on September 27th and FCC Enforcement Asdvisory 2012-07 released on the same date. (FCC)

**

ENFORCEMENT: FCC CREATES TOLL FREE NUMBER TO REPORT CELLPHONE AND GPS JAMMING

The FCC wants your help in locating anyone who is using a cellular telephone or GPS jamming device and to do this the Commission's Enforcement Bureau has launched a dedicated jammer tip line at 1-855-55-NOJAM or 1-855-556-6526. This, to make it easier for the public to report the use or sale of illegal cell phone, GPS or other signal jammers.

As has been said many times before, it is against the law to use, import, advertise, sell or ship a cellular telephone or GPS jammer or any other type of device that blocks, jams or interferes with authorized communications, whether on private or public property. As such, members of the public are being asked to call the FCC's toll free Jammer Tip Line immediately if you are aware of the ongoing use of a cell, GPS, or other signal jammer. Also please call if an employer operates a jammer in a workplace; you observe a jammer in operation at a school or college; you observe an advertisement for a jammer at a local store or you observe a jammer being operated on your local bus, train or other mass transit system.

One warning. This number is only for use to report cellphone or GPS jamming devices. Please do not call it to report that your favorite repeater is being jammed or that your QSO on 20 meters is being interfered with. Those matters will not be handled on this telephone line and will be of no interest to those taking cellphone or GPS jamming device calls.

Once again, the number where to report the use of cellphone or GPS jamming is 1-855-55-NOJAM or 1-855-556-6526. And calling that number is toll free. (FCC)

**

HAM HAPPENINGS: K6H - HAM RADIO CELEBRATES HOLLYWOOD FROM CBS STUDIO CENTER STAGE 9

Ham Radio Celebrates Hollywood will be a special event operation held on Sunday, October 28th from 1600 to 2000 hours U-T-C. Sponsored by Southern California's PAPA repeater system, the event using the callsign K-6-H will originate from the Stage 9 of the CBS Studio Center facility in Studio City, California.

The historic Studio Center has been the production facility for such hit programs as Will and Grace, That 70's Show, Malcolm in the Middle, Spin City, Just Shoot Me, and 3rd Rock From the Sun. Nine seasons of Seinfeld were filmed on Stage 9 except for the first four episodes, which were shot at at another facility. Stage 9 is currently the home of ABC TV's Last Man Standing, starring Tim Allen. As such, several of the hams who work on Last Man Standing will be hand to host the PAPA operators.

A number of R-F and non-RF paths will be available to contact the stage 9 commemorative operation. These include HF, VHF, UHF, D-STAR, Echolink and IRLP. The operation will also be monitoring the Broadcast Employees Amateur Radio Society ABC and Disney interconnected amateur repeater system. This links W2ABC in Manhattan, New York, WD4WDW in Orlando, Florida and WB6AJE in Los Angeles. The BEARS system can be accessed on Echolink at WD4WDW-R.

A schedule of operating times and frequencies will be published on the PAPA website at www.papasys.com. To facilitate contacts during the event, operators will blog in real-time at www.facebook.com/KA0XTT and on @NN6JA on Twitter. A special, limited edition QSL card will be issued to all confirmed contacts during this fun national event. (NN6JA)

**

EMERGING TECHNOLOGY: ALL DIGITAL AM HD TESTING ON ITS WAY

Information is surfacing regarding NAB Radio Technology Committee plans to test all-digital AM H-D Radio technology on an existing full carrier AM radio station.

The committee has been meeting since last November to discuss technical options for the revitalization of AM. Testing would quantify both indoor and outdoor coverage. In general, the goal is to verify whether the station coverage and robustness are improved with an all-digital signal in both day and night transmission. Also to quantify any change. There's little technical data in the public arena for all-digital AM operation.

Glynn Walden is CBS Radio Senior Vice President of Engineering. He said during the fall NAB Radio Show that a test station has been chosen with testing likely to begin right after the presidential elections. Walden and other committee members declined to identify the facility but some believe it will be a CBS station in an area that could be characterized as a medium sized market. You can read more about this AM broadcast digital experiment on-line at tinyurl.com/all-digital-am. (CGC, RW)

**

HAM HAPPENINGS: 2012 AMSAT SPACE SYMPOSIUM REMINDER

And a reminder that the 2012 AMSAT Space Symposium will be held on Friday, October 26th through Sunday, October 28th at the Holiday Inn Hotel at Orlando-International Airport. Downloadable paper registration forms in MS-Word and PDF formats are available at tinyurl.com/amsat-2012-reg. The Symposium Schedule web page has been updated with links to find more information about the planned activities. You can find it in cyberspace at tinyurl.com/symposium-program. More on the overall event is at www.amsat.org (AMSAT)

**

HAM HAPPENINGS: RAC COLLECTING CLUB MEMBER BIOS FOR 2012 MEMBERSHIP DIRECTORY

If you are a member of the Radio Club of America, please listen up. RCA is in the process of collecting data for the organizations 2012 Membership Directory that will include biographies. If you are a club member who has not yet done so, please go to tinyurl.com/rca-survey-2012 and fill out the online form. Also, please be certain to keep all biographical information on the form as space is limited. (RCA)

**

AWARDS: CQ INTRODUCES 40 CQ ZONES ON 160 PLAQUE

CQ has announced the availability of a special plaque for those who have achieved contact to all 40 CQ zones on 160 meters. This is considered the most difficult of all amateur radio awards to earn and because of this the Worked All Zones 160 Meter Plaque recognizes that receiving it as one of the elite Top Band DXers. If you believe you qualify, please contact W-A-Z Award Manager Floyd Gerald, N5FG, by e-mail to n5fg (at) cq-amateur-radio (dot) com for further details. (CQ via Facebook)

**

NAMES IN THE NEWS: DX SUMMIT APP

Some names in the news. Kevin Schutz has released a freeware application he calls code.google.com/p/dxer/. Its primary purpose is gather information from DX Summit. Schutz says that with this data and his application, you can easily find out if you already have made a contact or not with that country. More is on-line at the shortcut of tinyurl.com/dx-summit-app. (Via e-mail)

**

NAMES IN THE NEWS: W2ML ORAL HISTORY VIDEO RELEASED

And Steve Mendelsohn W2ML, who passed away earlier this year, was an extremely active, enthusiastic member of the ham radio community. Among other things, he was an ARRL Vice-President and ran the ham radio communications for the New York Marathon. Professionally he was a broadcast engineer for CBS and ABC, and did frequency coordination for the National Football League spending 13 years as the Game Day Coordinator for the New York Jets. Then tragedy struck as he was diagnosed with Pancreatic Cancer and given only a short time to live.

Knowing that he had a vibrant story to tell, his lifelong friend Bill Pasternak, WA6ITF, interviewed Steve at the 2011 Pacificon hamfest. Steve was the conventions guest of honor and it gave them what would be a final opportunity to video record an oral history of Steve's life.

Steve Mendelsohn passed away early in the morning of May 23rd.
It was
decided that the anniversary of the date of the interview would be apropos for its public release. As such it's now available at two locations.

Gary Pearce, KN4AQ, who edited the production, has it available at his HamRadioNow website at tinyurl.com/w2ml-video. It's also on YouTube at tinyurl.com/w2ml-life-story.

Even if you knew W2ML, and many hams did, you may yet learn a few things you did not know. If you didn't, then take this rare opportunity to hear the story of someone that many call a true trendsetter in the hobby and whose legacy will remain with us for decades to come. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: QATAR TO HOST FIRST MIDDLE EAST HAM RADIO FESTIVAL

The city of Doha will host the Qatar's first International Festival for Amateur Radio in December. This according to H E Abdullah bin Hamad Al Attiyah, who is the Chairman of the Administrative Control and Transparency Authority and the vice-chairman of the US Amateur Radio Society.

Al Attiyah, who is also chairperson of the board of directors of the Qatar Amateur Radio Society says that the festival will include a contest between amateur radio operators from all over the world. About 100 hams from across the globe will be invited to the festival to take part in the competition. The Qatar Amateur Radio Society will also establish five amateur radio stations in different parts of Doha during the festival, including the society's office and the festival venue itself.

Announcement of an exact date for this event is expected to be announced shortly. The festival is being dubbed as the first of its kind in Middle East and will take place in conjunction with the Qatar National Day celebrations.

Doha is the capital city of the state of Qatar and is located on the coast of the Persian Gulf. (The Peninsula)

**

WORLDBEAT: INDIA TO ADD 839 NEW FM BROADCASAT STATIONS

India's public service broadcaster, Prasar Bharati Broadcasting, plans to soon set up 839 new FM stations in 290 cities in that nation. According to India's Secretary of the Union Information Broadcasting Ministry, these new radio stations will be a part of the country's expanding private sector. The regions of Jammu and Kashmir are to be the focal points for what is being termed as this new broadcasting initiative. (Hindu Business Line, The Statesman, RW)

**

WORLDBEAT: HOW SOLAR STORMS CREATE THE NORTHERN LIGHTS

The British Broadcasting Corporation has released a short video that explains in laymen's terms how solar storms affected the Earth's magnetic field to create the Aurora Borealis. The news story features Professor Dag Lorentzen who uses a simple diagram drawn in the snow to explain how this phenomenon of nature takes place. The story was taped in Svalbard and you can see it on line at tinyurl.com/bbc-aurora-story. (Southgate, BBC)

**

HAM RADIO IN SPACE: HAMS ASKED TO HELP FIND MISSING F1 CUBESAT

An article published on the AMSAT-UK website reports that the F Space team at the F-P-T University in Viet Nam are requesting Amateur Radio operators continue to listen for their F-1 CubeSat. The mini satellite went missing shortly after it was deployed from the International Space Station on October 4 but never heard on Earth.

F 1 was expected to begin transmitting beacon alternatively on its main and backup channels 30 minutes after deployment. Its operating frequencies are on 437.485 MHz while in daylight and 145.980 in satellite darkness.

More information and guide to download F-1 telemetry decoder can be found at tinyurl.com/f1-info. Decoded data can be submitted on using a File Transfer Protocol client to thuvt (at) fpt (dot) edu Dot)vn. Audio recordings are highly appreciated. (F1 Cubesat Team)

**

HAM RADIO IN SPACE: ISRAELI GPS CUBESAT BEING BUILT

Israel is planning to launch a student built ham radio microsat. The Space Duchifat-1 is an experimental and educational CubeSat being developed and built by students at the Space Laboratory of the Herzliya Science Centre.

The CubeSat will carry an APRS digipeater operating on 145.825 MHz and a UHF/VHF 1200 bps B-P-S-K transceiver that can provide a CW beacon and an FM to DSB transponder.

The main mission of the satellite is to transmit real-time information via packet radio from a Low Earth Orbit using the Automatic Position Reporting System protocol. The satellite will allow remote traveler's to access the bird for worldwide position, status reporting and messaging. This using simple handheld or mobile radios with omni-directional whip antennas.

The project is directed by Dr. Ana Heller with support from the Herzliya city municipality and the Israeli Amateur Radio Club. At this moment no launch date or orbit details are available. (ANS)

**

ON THE AIR: SAQ TO TRANSMIT ON UNITED NATIONS DAY

On the air, word that the Alexander Association will activate the giant SAQ radio-wave alternator on Wednesday, October 24th. This, in recognition of United Nations Day.

Transmissions will begin at about 10:10 UTC, and a special commemorative message will be sent at 10:30 UTC using CW on 17.2 kHz. Unfortunately, reports from the transmission cannot be confirmed by QSL card.

The Alexander Association is a group of European radio enthusiasts who preserve and demonstrate the old ultra long wave Alexanderson electro-mechanical transmitter located at Grimeton, Sweden. The site houses the only working Alexanderson rotating alternator radio transmitter in the world and is classified as a World Heritage Site.

More on the transmitter is at the society Website at www.alexander.n.se (Association Alexander)

**

ON THE AIR: CELEBRATING 150 YEARS OF THE PACIFIC RAILWAY ACT

And the Union Pacific Amateur Radio Club will sponsor Special Event UP150 on December 1st. The operation commemorates the 150 years since President Abraham Lincoln signed the Pacific Railway Act of 1862 and directed the Union Pacific and the Central Pacific to construct a transcontinental railroad. The event will use the call sign WOUPR. It will begin at 6am Central and end at 8 pm Pacific. Many present and past Union Pacific employees are expected to operate during that time frame in hope of talking with you. A special QSL will be available. More information is on-line at www.pocatelloarc.org/uprr. (Union Pacific ARC)

**

DX

In DX, F1NGP will be active stroke FG from Saint Francois Island in Guadeloupe through October 26th. He will be operational on 40 through 10 meters on CW , SSB , RTTY QSL via his home call.

G3RWF who was expected to be active this month from Uganda 5X1NH has announced that his trip is now postponed. No reason was given.

WJ2O will be operational as 8P9DF from St. Philip, Barbados between November 21st and the 28th. Activity will be on all HF bands using mainly CW and as an entry in the CQ World Wide DX CW Contest on November 24th and 25th. Outside of the contest, he will be on 30, 17 and 12 meters. QSL via WJ2O.

HB9OAU will be on the air from the Maldives as 8Q7AU between November 26th and December 11th. Activity will be holiday style on 80 through 10 meters SSB only. QSL via his home callsign, direct or by the Bureau.

N3IQ will be operational as C6AQQ from Nassau's Providence Island between October 25th to the 31st. Activity will be mostly on the lower bands. QSL via N3IQ, direct, via the bureau or electronically using Logbook of the WQorld or eQSL.

Lastly, ZL1LC planning to be operational from the Chatham Islands hrom March 21st to the 27th of 2013 as Zed-L-7-L-C. He planning to be active PSK only. No times, frequencies or QSL route have yet been announced.

Above from various DX news sources)

**

THAT FINAL ITEM: WHAT EVER HAPPENED TO THE PRINCIPALITY OF SEALAND

And finally this week, do you remember Sealand? That's the self-proclaimed principality that also once claimed to be a DXCC entity. Well its still there but changes are in the wind. Amateur Radio Newsline's Cheryl Lasik, K9BIK, takes a look back into recent history:

--

Sealand is a former United Kingdom anti-aircraft tower legally known as Roughs Tower. Its located in the North Sea some 7 nautical miles off the shore of Suffolk, England. In 1967 the tower was occupied by a retired army major named Paddy Roy Bates along with his family in 1967. On September 2nd of that year Major Bates declared the fort an independent sovereign state from the UK and renamed it Sealand. He went on to establish Sealand as a nation in 1975.

Sealand had its own constitution, flag, national anthem, stamps, passports and currency. There were even a few DXpeditions to Sealand. This included a operation by a group of German DX'ersin 1982 using Sealand's self proclaimed and unofficial callsign prefix of S-1-A. Later, in 2000 there was the Dutch-lead 1SLA1 operation, but neither of these was awarded DXCC status.

Now comes word that Major Bates passed away on October 9th, in a senior care home Essex England at the age of 91. This, after a long battle with Alzheimer's.

But the Sealand saga is far from over. His wife Joan is now expected to take over the rule of the self proclaimed nation. Also, with Sealand is managed by the Bates family as if it were a recognised sovereign entity, and they are its hereditary royal rulers. Bates son is known as "His Royal Highness Prince Michael." He has also been referred to as the "Prince Regent" by the Bates family since 1999. In this role, he apparently serves as Sealand's acting "Head of State" and also its "Head of Government". Also, at a micro nations conference hosted by the University of Sunderland in 2004, Sealand was represented by Michael Bates' son James, who was referred to as "Prince Royal James".

Butr whomever takes on the leadership of Sealand, one thing is fairly certain. Mounting a DXpedition to Sealand in the hope of establisghing it as a new DXCC entity, woyuld likely be a very expensive waste of time.

For the Amateur Radio Newsline, I'm Cheryl Lasik, K9BIK, in Zion, Illinois.

--

According a Wikipedia, the Sealand News says that a movie about Sealand is currently in development and scheduled to be released in 2013. More about this interesting location is on-line at www.sealandgov.org and also at wikipedia.com. (OPDX, Wikipedia)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, TWiT-TV and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a quick word of congratulations to Amateur Radio Newsline's Heather Butera-Howell who is now Heather Embee. Heather and her new husband Jason Embee were married last weekend in Pennsylvania. Please join with us in wishing Heather and Jason many, many years of happiness and all good things together.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm Don Wilbanks, AE5DW, in southern Mississippi, saying 73 and we thank you for listening.

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From 7253892812607024518
X-Google-Thread: 3a471f,5566b52adf17b7dd,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.83.196 with SMTP id s4mr2417980pay.30.1350861041286;
        Sun, 21 Oct 2012 16:10:41 -0700 (PDT)
Path: s9ni28493pbb.0!nntp.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!news.linkpendium.com!news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: lucianopep <lucistel@libero.it>
Newsgroups: rec.radio.amateur.moderated
Subject: Tube 814 rf amplifier.
Date: Sun, 21 Oct 2012 19:10:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 2
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ec350894-dde2-4164-a4bc-a12b2f88d7e9@googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1350861040 9914 166.84.1.6 (21 Oct 2012 23:10:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Oct 2012 23:10:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: glegroupsg2000goo.googlegroups.com; posting-host=87.19.105.19;
posting-account=ksBY-AoAAAAPtpt3t_zEJKeiJMth6QvE
Old-NNTP-Posting-Host: 87.19.105.19
User-Agent: G2/1.0
Injection-Date: Sun, 21 Oct 2012 13:05:02 +0000
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCEgPAACgkQSO8RITXCfvs0bQQAir03+U/P3ON4jgYpQwoVrxzQ
 HqJMlCeEisEPDDmqHTIV1GTAxLCBWg44YzzsiDXyaJQUUBtw+W8ecPabfo8ldTbB
 nzkBAC5+VtEMNSKu/ZtZMdSZJdBbtJH1aaT7DR8my4dN5y/dG4Gx5+pfKbHBJXZZ
 FljmXOZATBSkvJHIsrs=
 =zrsz
X-Received-Bytes: 2359
Content-Type: text/plain; charset=ISO-8859-1
```

Hello! I am looking for a pattern which uses the famous 814, as a couple, for a HF linear amplifier. Thank you for your help. Luciano

```
From -8257510698022574118
X-Google-Thread: 3a471f,d03495e5020f25d1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.66.90.37 with SMTP id bt5mr2658975pab.40.1350885604563;
        Sun, 21 Oct 2012 23:00:04 -0700 (PDT)
MIME-Version: 1.0
Path: s9ni30311pbb.0!nntp.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1348293601@panix.com>
Followup-To: poster
Date: 22 Oct 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
```

```
Expires: 24 Nov 2012 01:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1350885601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1350885604 24082 166.84.1.2 (22 Oct 2012 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2012 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAlCE4OIACgkQSO8RITXCfvvn8gP9FDX6OWr3z0WdiVy3/IotZL9b
 PiBEucBPu2bGi2AQ/eyAp9OksyNoN7fw6PE4EqzaWS32HT+TpIn5nYPJxiDaoAob
 orWTKxUVSw0plIHLlsdte0RkML7YrjwKAbjeb4bRMpppPvltTvnwDBa8zRHfxvzD
 gx3wik5nFQfZ9KhI52Y=
 =K4br
Bytes: 12055

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group
every month. You are now reading the first article, which explains what
rec.radio.info is, and answers some Frequently Asked Questions. The
second article is titled Posting Guidelines, and you only need to read
it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the
next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999                                                              |
        Newsgroups: ,.*,                                                  |
        ~Followup-To: .                                                   |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -4121765467606761515
X-Google-Thread: 3a471f,26b84bbaeda06d6c

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.129.169 with SMTP id nx9mr20826458pbb.2.1332803596880;
        Mon, 26 Mar 2012 16:13:16 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni5327pbe.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can pasta-inspired radio waves could unclog the wireless world?
Date: Mon, 26 Mar 2012 19:13:16 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 98
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4f70bf09$0$32199$540ea2cf@novia.net>
References: <jj56li$d81$1@dont-email.me> <jjgrg7$3c8$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1332803596 27051 166.84.1.6 (26 Mar 2012 23:13:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Mar 2012 23:13:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9w+AwACgkQSO8RITXCfvsvrQP/enQgkWwf2bNLw3F0BtnqV/yo
 p20xH2YzwZoPfC3crGFFizXimeyqroYbYFIbKpOkki9RxTD7Ri1MMPFPlEZC0kos
 fjc+FaVjNQQPXPCzy8GUA8XIgl0F7ENTQfAG9tKitrdO03Ne6Kp9/x4vdP27fHWP
 W33IlIT8kOi6cqbylUM=
 =oau/

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

In <jjgrg7$3c8$1@dont-email.me> John Davis <wa8yxm@gmail.invalid.com> writes:

```
>On 3/6/2012 10:49 AM, Bill Horne wrote:
>> I came across this story today, and I'd appreciate hearing other hams'
>> opinions as to whether this is possible. TIA.
```

>>
>> Bill, W1AC
>> - - - - -
>>
>> Pasta-inspired radio waves could unclog the wireless world
>>
>> Agence France-Presse
>> 6:39 am | Saturday, March 3rd, 2012
>>
>> WASHINGTON�Radio waves that move like pasta spirals could help unclog
>> the wireless world by boosting the power of radio communications,
>> Italian and Swedish researchers said Friday.
>>
>> The new way to make radio signals more potent without boosting bandwidth
>> is described in the Institute of Physics and German Physical Society�s
>> New Journal of Physics edition of March 2.
>>
>> �In a three-dimensional perspective, this phase twist looks like a
>> fusillli-pasta-shaped beam,� lead study author Fabrizio Tamburini was
>> quoted as telling the science website PhysOrg.
>>
>> �Each of these twisted beams can be independently generated, propagated
>> and detected even in the very same frequency band, behaving as
>> independent communication channels.�
>>
>> That means they do not move linearly like all current forms of radio
>> communications do, and they do not need more bandwidth to increase their
>> transmission capacity.
>>
>> http://technology.inquirer.net/8897/pasta-inspired-radio-waves-could-unclog-
the-wireless-world
>>
>>
>Sounds like circular polarization to me, Sat-TV uses it to put not one
>but TWO transponders on the same frequency.

>You can do the same between two FIXED sites using cross polarization,
>however in the real world that does not work as well as circular... I
>know, I've done it.

>--
>Nothing adds Excitement like something that is none of your business.
>Remove the invalid part to email me.

It's not circular polarization, rather, it's another characteristic of an electromagnetic wave that is being exploited, Orbital Angular Momentum (OAM). Circular polarization uses spinning (helical) polarization E & M vectors. This proposed technology would use a helical wavefront by introducing a time-delay (or phase) distribution of components of the signal from a dish or array.

I read the latest paper and watched the video abstract at the following link:

http://iopscience.iop.org/1367-2630/14/3/033001/article

but can't say that I completely understand it. The clearest description of modulation and frequency reuse of OAM that I found appears to be this article in New Scientist from 2009, including its use in HAARP:

http://www.newscientist.com/article/dn16591-twisted-radio-beams-could-untangle-the-airwaves.html

Quote from the above article:

> "The twists remain coherent across vast distances - light years, even - and can store information in the form of digital bits (1s and 0s), encoded into the pitch of the twist."

The discussion at this link may also help illuminate the subject better:

http://www.physorg.com/news/2012-03-pasta-shaped-radio-venice.html

The latest discovery wasn't the theory itself, but rather a practical demonstration at radio frequencies. OAM is well-known in quantum mechanics, as well as in electromagnetic radiation at optical frequencies in the field of astronomy.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr23264126pbv.0.1332863438542;
        Tue, 27 Mar 2012 08:50:38 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni7983pbe.0!nntp.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail

From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/27/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 27 Mar 2012 11:50:37 EDT
Organization: Federal Communications Commission
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-518844-2012.03.27-11.06.28--rec-radio-info#panix.com@info.fcc.gov>
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 59   March 27, 2012

[...]

AMENDMENT OF PART 15 OF THE COMMISSION'S RULES TO ESTABLISH REGULATIONS FOR TANK LEVEL PROBING RADARS IN THE FREQUENCY BANDS 77-81 GHZ AND 5.925-7.250 GHZ, 24.05-29 GHZ AND 75-85 GHZ.   Expanded the scope of the proceeding to propose a set of technical rules for the operation of unlicensed level pr

obing radars in several frequency bands. (Dkt No. 10-23). Action by: the Commission. Adopted: 03/26/2012 by FNPRM. (FCC No. 12-34). OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-34A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-34A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-34A1.txt

[...]

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.169 with SMTP id nx9mr23341602pbb.2.1332866104025;
        Tue, 27 Mar 2012 09:35:04 -0700 (PDT)
MIME-Version: 1.0
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media.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Tue, 27 Mar 2012 12:35:03 EDT
Organization: Stanford Amateur Radio Club
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jkr7g9$gjl$1@usenet.stanford.edu>
References: <jkovki$2k4$1@usenet.stanford.edu>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
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 =Dt4L
X-Received-Bytes: 4258
```

In article <4f70ad62$0$32187$540ea2cf@novia.net> Paul W. Schleck <pschleck@oasis.novia.net>" writes:

>Reading around on the subject, it seems that there are different kinds of losses in connectors and transmission lines, and not all of them will cause heating at the junction or interval where the loss occurs. Some knowledgeable amateurs have noted that we sometimes confuse transmission losses and insertion losses. Transmission loss, either Ohmic resistance or dielectric, will be dissipative, and directly heat the transmission line where the losses occur. Insertion loss, such as from impedance mismatch, results in power being reflected. Even impedance-matched connector conversions (50 Ohm to 50 Ohm) may still result in some impedance mismatch due to practical limits on their physical design, including their actual non-constant impedance that can vary with frequency, and the quality of their connections, particularly after long-term exposure to the elements. This is where the imaginary part of complex impedance, also known as reactance, comes in.

The question being addressed was the losses of an adapter when connecting a cable to an HF rig built with a UHF connector.

The adapters are very short sections of transmission line. The Smith chart works here, too. Even with a substantial impedance mismatch through the connector, the segment is very short with respect to a wavelength, and will not provide a significant input impedance mismatch, if the output side of the connector is connected to a 50 ohm load.

> 5. Insertion loss for RF connector adaptors
>
>   "1/4 to 1/2 db per connector is the loss I've always heard."
>
>   http://www.amsat.org/amsat/archive/amsat-bb/200405/msg00214.html

I suggest measurement is a better way to determine the truth. These claims are easy to test --- measurements I made some years ago didn't support such claims. In fact, if you are getting such substantial losses, it is probably time to investigate other possible causes.

Alan

```
From 5369060673641290708
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Tue, 27 Mar 2012 10:41:03 -0700 (PDT)
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Tue, 27 Mar 2012 13:41:03 EDT
Organization: Aioe.org NNTP Server
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a28949-lfo.ln1@mail.specsol.com>
References: <76948a5d-b769-44c7-beca-4284aba099de@hv2g2000vbb.googlegroups.com>
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X-Trace: reader1.panix.com 1332870063 10592 166.84.1.6 (27 Mar 2012 17:41:03 GMT)
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NNTP-Posting-Date: Tue, 27 Mar 2012 17:41:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
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```

DcqEKOe/Bc5ZPgZyEp8=
=o/b4

someone@somewhere.com wrote:
> On Mon, 26 Mar 2012 01:45:59 EDT, nospam@w6yx.stanford.edu (Alan)
> wrote:
>
>>In article <Channel.Jumper.9b50798@radiobanter.com> Channel Jumper
<Channel.Jumper.9b50798@radiobanter.com> writes:
>>>
>>>DrTeeth;788676 Wrote:
>>>>
>>>>
>>>> But I've
>>>> not considered BNC, at least for HF work.
>>>>
>>>> Though it may be an impure thought, but don't HF commercial rigs all
>>>> have SO 259s? Are adapters available?
>>>> --
>>>>
>>>> Cheers
>>>>
>>>>
>>>
>>>Yes - but the adapters are quite lossy.
>>
>>
>> Actually, I have not found significant loss in any of these adapters
>>I have used. If they had much loss, they would get warm (or hot) when
>>transmitting, and none I have used do.
>>
>>   Alan
>
> I agree with Alan. The adapters are not lossy.
> I use them frequently to connect the outputs of my handhelds (BNC,
> SMA) to mag-mount antennas (UHF connector). They work fine. Good
> output signal and good reception. No heat generated.
>
> Dick Grady, AC7EL
>
> To respond to me privately, email to:
> <My Call> at <My Call> dot <org>
>

It highly depends on how the adapter was made and who made it.

Well made adapters from reputable makers have losses in the fractions of
a db but there is also junk out there.

Some may have heard of the infamous cheapie UHF right angle adapter where
the center conductor was a spring; yep, a coil.

```
From -7890650874403351274
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr24806125pbv.0.1332901607724;
        Tue, 27 Mar 2012 19:26:47 -0700 (PDT)
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out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Tue, 27 Mar 2012 22:26:47 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 76
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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-----BEGIN PGP SIGNED MESSAGE-----
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In <jkr7g9$gjl$1@usenet.stanford.edu> nospam@w6yx.stanford.edu (Alan) writes:

>In article <4f70ad62$0$32187$540ea2cf@novia.net> Paul W. Schleck
<pschleck@oasis.novia.net>" writes:

>>Reading around on the subject, it seems that there are different kinds
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>>or dielectric, will be dissipative, and directly heat the transmission
>>line where the losses occur. Insertion loss, such as from impedance
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>>impedance mismatch due to practical limits on their physical design,
>>including their actual non-constant impedance that can vary with
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>>long-term exposure to the elements. This is where the imaginary part of
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> The question being addressed was the losses of an adapter when connecting
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>of the connector is connected to a 50 ohm load.

>> 5. Insertion loss for RF connector adaptors
>>
>>   "1/4 to 1/2 db per connector is the loss I've always heard."
>>
>>   http://www.amsat.org/amsat/archive/amsat-bb/200405/msg00214.html

> I suggest measurement is a better way to determine the truth. These
>claims are easy to test --- measurements I made some years ago didn't
>support such claims. In fact, if you are getting such substantial losses,
>it is probably time to investigate other possible causes.

>   Alan

Thanks, Alan, for your followup.

I certainly don't mind being corrected, or clarified, on the subject. I
just knew enough (to be dangerous?) on the topic to know that losses can
be both direct Ohmic or dielectric dissipation losses, or reflection

losses from impedance mismatches. So a cool connector or transmission line is necessary, but not sufficient, evidence that little or no power is being lost. Digging further into some of the links I gave shows some efforts by others to actually try to measure all power losses from source to load using vector analyzers and calorimeters. If you've made similar measurements yourself, I'd certainly defer to your empirical data.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
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-----END PGP SIGNATURE-----

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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 29, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 29 Mar 2012 16:16:51 EDT
Organization: American Radio Relay League
Lines: 306
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <20120329194346.6A14B206A4@bmail.arrl.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Mar 2012 20:16:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
```

```
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk90wzQACgkQSO8RITXCfvuxiAP/cbcsmmNexRt2TTIAGVFeOqTn
 kIA++dEvninORwuzreV+ABQ/XMCI7rV3Bmm2OG4fDldvysn7ignAE/N1WE9htOnI
 rM9Prx+V2L6QSI4RLZvhl4ilznh1V5IDEJ0k3589lwgHprv1puqZGBLVS63j0XMu
 NxVvvemgbq4erIh8yk0=
 =6QNE
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

****

March 29, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> + Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: NTIA -- NO OBJECTION TO ADDITIONAL DATA MODES ON 60 METERS

In response to requests for clarification from the ARRL, the National Telecommunications and Information Administration (NTIA) has confirmed that it has no objection to the use of a broader range of data emissions by amateurs on the five 5 MHz frequencies on 60 meters. ARRL's original understanding was that the NTIA preferred that the use of 2K80J2D emission be limited to Pactor III. The NTIA now says that that is not the case. Read more here <http://www.arrl.org/news/ntia-no-objection-to-additional-data-modes-on-60-meters>.

==> + ON THE AIR: ONLINE DXCC APPLICATION TO DEBUT APRIL 2

Beginning April 2 at 12:01 AM EDT (0401 UTC), the ARRL's new Online

DXCC tool will be ready to accept applications, allowing hams to supply the data from traditional paper QSLs in a digital form to apply for a new DXCC award or endorsement. Submitting a DXCC application using Online DXCC is easier than making a paper application, saving both time and money. Read more here <http://www.arrl.org/news/online-dxcc-application-to-debut-april-2>.

==> + JOE WALSH, WB6ACU, IS AN ANALOG MAN

Grammy Award winning rock-and-roll legend Joe Walsh, WB6ACU, returns with Analog Man, set to be released June 5. This is Walsh's first solo album since 1992's Songs for a Dying Planet. According to Walsh's website, Analog Man is both modern and timelessly soulful, packed with Walsh's wit, charm and chops; it delivers an incredibly raw and intimate sound. "It's been 20 years and I have a lot to say," Walsh explained. "These songs [on Analog Man] come from the heart."

No stranger to the analog way of life, Walsh -- an ARRL Life Member -- enjoys operating on 75 meters AM. AM -- or amplitude modulation -- has been around the amateur bands since the 1930s. Its advocates say that AM offers a warm, rich audio quality that provides for more personal interaction and that AM's simplicity circuit design encourages hands-on restoration, modification and homebrew construction to an extent no longer found among contemporary radios. Many hams who operate AM say they enjoy the simple, roomy electrical and mechanical designs of the older radios, claiming that they can more easily be modified and tinkered with than their modern counterparts. Other enthusiasts claim that these vintage radios sound better than their silicon descendants, saying that the tube audio from vintage gear is "warmer" and more aesthetically pleasing than the audio produced by the typical modern transceiver. Read more here <http://www.arrl.org/news/joe-walsh-wb6acu-is-an-analog-man>.

==> + ARRL HQ: TWO POSITIONS OPEN AT ARRL HQ

The League is currently looking to fill two open positions at ARRL Headquarters in Newington. One position is in the Membership and Volunteer Programs Department and the other is in the Education Services Department. Travel is required for these full-time positions.

MVP Awards and Programs Assistant

This person who fills this position will assist in all activities found within the MVP Department, with initial priority given to assisting with Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) support functions. Other duties include supporting the DXCC and other awards programs, W1AW station operations and contesting program support. Candidates should hold an Amateur Extra class license, participate in contests and DXCC, and be an experienced user of LoTW. A Bachelor's degree is preferred. Click here <http://www.arrl.org/files/file/About%20ARRL/Employment/Awards%20and%20Programs%20Assistant%20%282%29.pdf>

for a job description.

Education Services Instruction and Resource Coordinator

The person who fills this position will, among other duties, identify, review and organize resources needed by license instructors, teachers and Scout leaders, develop curricula/lesson plans, instructional media for instruction of ham radio license and other ham radio related topics (including radio science and basic electronics topics for use by classroom teachers) and develop an orientation course for license instructors and materials for instructor training. Candidates should hold an Amateur Extra class license (or be willing to achieve this within one year from date of hire) and a wide range of operating experience. Experience with instructional media is a plus. A Bachelor's degree, along with teacher certification (and/or experience as a teaching or training professional) with Amateur Radio, electronics, science or technology subjects is required. Click here <http://www.arrl.org/files/file/About%20ARRL/Employment/FT%20Ed%20Svcs%20Instruction%20and%20Resource%20Coordinator-announce%20Mar12%20%282%29.pdf> for a job description.

How to Apply

To apply, please send your cover letter and resume via e-mail <mlevesque@arrl.org>, or complete the application <http://www.arrl.org/files/media/News/Revised_Employment_Application.pdf>, print it out and mail it with your resume and cover letter to Monique Levesque, ARRL, 225 Main St, Newington, CT 06111. You can also fax your application, cover letter and resume to 860-594-0298. Please include your salary history and salary requirements. The ARRL is an equal opportunity employer.

==> + QST AUTHOR SERIOUSLY INJURED

Commander Richard Paton, USCGR (Ret) -- author of "Radio's Role in the Titanic Disaster" in the April 2012 issue of QST -- was seriously injured in a motorcycle accident in Tolland, Connecticut on March 22. He is in the Intensive Care Unit at Hartford Hospital.

"It was a great shock to hear the news," said ARRL Chief Executive Officer David Sumner, K1ZZ. "Dick and his wife Carol live in the same town that I do and sit right behind me at church. I knew nothing about his article until it was in print, because I was in Geneva attending WRC-12 while the April QST was being put together. My congratulatory e-mail reached him while he and Carol were on a cruise in the Pacific. The accident occurred soon after they returned home."

Commander Paton, 67, was injured when his motorcycle collided with an automobile. At last report the accident was still under investigation.

"While Dick is not a radio amateur, his extensive maritime experience and inquiring mind combine to lead him to be curious about many of the things that intrigue us as hams," Sumner said. "I hope ARRL members who enjoyed his contribution to QST will join me in keeping Dick in their thoughts and prayers as he fights to recover."

==> SOLAR UPDATE

Tad "Never did Sun more beautifully steep <http://www.poets.org/viewmedia.php/prmMID/15877>" Cook, K7RA, reports: Eight new sunspot groups appeared this week, but the average daily sunspot number declined four points to 71.1, while the average daily solar flux rose by less than two points to 103.7. On March 22, three new sunspot groups appeared, numbered 1441, 1442 and 1443. Two more groups appeared on Friday, 1444 and 1445, while 1442 vanished from view. On March 24, group 1441 disappeared, and on March 25 new group 1446 emerged. On March 26, groups 1440, 1443 and 1446 faded away, but 1442 -- not seen since four days earlier -- re-emerged. On March 27, group 1444 disappeared and 1447 appeared, and on March 28 new group 1448 arrived. For the short term, planetary A index is predicted to be 10 on March 29, 5 on March 30-April 9, then 12 on April 10, and back to 5 on April 11-12, then 15 and 10 on April 13-14, followed by 5 on April 15-23. The solar flux prediction shows flux values of 110 and 115 on March 29-30, 120 on March 31-April 2, 125 on April 3-5, and a big jump to 140 on April 6. On April 7-11, the predicted solar flux is 130, 125, 120, 110 and 105. On April 12-15, the predicted solar flux is 100. It then goes to 105 and 110 on April 16-17, and back to 100 on April 18-21. Another broader peak of 140 is predicted for May 1-3. Look for more information on the ARRL website on Friday, March 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by William Wordsworth's Composed upon Westminster Bridge, September 3, 1802 <http://en.wikipedia.org/wiki/Composed_upon_Westminster_Bridge,_September_3,_1802>.

==> + ARRL TO CLOSE IN OBSERVANCE OF GOOD FRIDAY

ARRL Headquarters will be closed in observance of Good Friday on Friday, April 6. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Monday, April 9 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

==> LUXEMBOURG ISSUES STAMP TO CELEBRATE 75 YEARS OF AMATEUR RADIO

Founded in 1937, the Réseau Luxembourgeois des Amateurs d'Ondes Courtes (RL <http://www.rlx.lu/index.html>) -- that country's IARU Member-Society -- is celebrating its 75th anniversary. In honor of this milestone, Luxembourg's Entreprise des Postes et Télécommunications (P&TLuxembourg) has issued a .60 € postage stamp <http://www.pt.lu/portal/lang/en/Philatelie/stamps/pid/4292> (about 80 cents in US currency); P&TLuxembourg is that country's government owned corporation for mail and telecommunications. This is one of three commemorative stamps issued by Luxembourg in 2012 .

==> THIS WEEK IN RADIOSPORT

This week:

- March 31-April 1 -- Missouri QSO Party
- April 1 -- UBA Spring Contest (SSB)
- April 3 -- ARS Spartan Sprint

Next week:

- April 6 -- NCCC RTTY Sprint
- April 7 -- LZ Open 40 Meter Sprint Contest; PODXS 070 Club PSK 31 Flavors Contest (local time)
- April 7-8 -- QRP ARCI Spring QSO Party; SP DX Contest
- April 11 -- NAQCC Straight Key/Bug Sprint
- April 11-12 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 7 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-1>, Raleigh, North Carolina
- April 14 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-3>, Bartlett, Tennessee
- April 14-15 -- Communications Academy 2012 <http://www.arrl.org/hamfests/communications-academy-2012>, Seattle, Washington
- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention <http://www.arrl.org/hamfests/63rd-international-dx-convention>, Visalia, California
- April 21 -- ARRL Delaware State Convention <http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>, Georgetown, Delaware; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe, Louisiana
- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio

- June 1-3 -- ARRL Northwestern Division Convention
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>,
Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention
<http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>,
Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>,
Plano, Texas
- June 9 -- ARRL Arkansas State Convention
<http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers,
Arkansas; ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville,
Tennessee

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

```
From -1014977962370747910
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.232.169 with SMTP id tp9mr1552953pbc.6.1333063748809;
        Thu, 29 Mar 2012 16:29:08 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni16608pbe.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Channel Jumper <Channel.Jumper.9baa1f8@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Thu, 29 Mar 2012 19:29:08 EDT
Organization: RadioBanter.com
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.9baa1f8@radiobanter.com>
References: <jkovki$2k4$1@usenet.stanford.edu>
<ag41n7t662kusbar11j70vrvdcro50l3rf@4ax.com> <4f70ad62$0$32187$540ea2cf@novia.net>
<jkr7g9$gjl$1@usenet.stanford.edu> <4f71fb94$0$32177$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1333063748 27143 166.84.1.6 (29 Mar 2012 23:29:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Mar 2012 23:29:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 29 Mar 2012 18:04:20 -0500
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 r3BVo23Xdmca8JKqlFx5lmmtnGtmm9mW6FtSqa4/0k1b8UcBV3+ZkJl1i0y7zSF2
 Hi8T+vCKrylwHjTInNo=
 =8HWY

Maybe my answer was not clear enough - anytime you make or break a connection between the coax and the shield and a connector - some loss occurs.

When you start stacking one adapter on top of another adapter and when you use a more lossy coax - the losses multiplies.

As a example - lets say you spent $6000.00 to put up a 100' tower, a SteppIR DB antenna and a cheap Ham IV rotor and then you skimped on the coax and used some cheap Radio Shack RG 8 - open braid wire

Lets say the beam antenna produced 12 db of gain on 20 meters and the coax threw away 3 Db in 100'. Lets also assume you used a good Amphenol PL connector and one connector on each end, had one half of one Db of loss.

You just threw away 4 Db of signal.
Knowing that 3 Db / actually 2.85 is equal to a loss of 1/2 the signal - its like substituting the SteppIR DB antenna for a cheaper model.

Now - we are not just throwing away receive power, we are also throwing away transmit power / and i'm not even going to get into the costs associated with that.

To take it one step further, lets say we put up a 440 MHz repeater and we use the same Radio Shack RG 8 coax and the same PL connector @100'...

What was only 3 Db of loss at 14 MHz is now 16 Db of loss at 440 MHz.
So we go to a better grade of coax / probably hard line, and we use $150.00 connectors on each end.

We still need to concern ourselves with loss.

If we throw away even 1/2 of 1 Db with every connector and we have one connector at the top of the tower, another connector at the ground plate, another connector at the bottom of the tower, another connector on the wire going to the transmitter building, another connector at the transmitter building - before the coax enters the building, another on the other side of the ground, another at the duplexer, another at the transmitter - it isn't very long before all those connectors adds up.

When you get into Microwave frequencies it gets even worse.

Look at the cost of a 1000 watt amplifier for 14 MHz and compare that cost to a 100 watt amplifier at 2.4 GHz and then tell me which is cheaper...

--
Channel Jumper

```
From -6919939647783302688
X-Google-Thread: 3a471f,b631ac4828ac4d69,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,b631ac4828ac4d69,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.230 with SMTP id sd6mr2850227pbc.8.1333098015091;
        Fri, 30 Mar 2012 02:00:15 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni18092pbe.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1807 - March 30 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 30 Mar 2012 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 658
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120330090004.3679833C6C@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1333098013 25701 166.84.1.6 (30 Mar 2012 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Mar 2012 09:00:13 +0000 (UTC)
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk91dh0ACgkQSO8RITXCfvsqtgP+K8QZvkNsX4Dwp8luux61TGle
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 msLsUmYA0Eu3gN+eE7U=
 =0Y0g

Amateur Radio Newsline(tm) Report 1807 - March 30 2012

Amateur Radio Newsline report number 1807 with a release date of March 30th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. The next Global Amateur Radio Emergency Conference to be hekd in Malaysia; 1700 South African hams let their licenses lapse, World amateur Radio Day to celebrate 50 yesrs of ham radio in space, Japan to launch five new hamsats, DXCC is going on-line and Roving Reporter Pierre Pulinmyleg returns with a truly out of this world April 1st story. Find out where Pierre is this year on Amateur Radio Newsline(tm) report number 1807 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: MY GAREC 2012 TO BE HELD IN MALAYSIA IN NOVEMBER

The 8th Global Amateur Radio Emergency Conference now coined as MyGAREC 2012, will be held from November 12th to the 14th in Malaysia. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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Among the draft topics to be discussed at My GAREC 2012 are High Frequency Emergency Operating Procedures, presentations from the three regions of the IARU and presentations from societies with recent disaster relief communications operations. Also to be discussed will be the future Global Amateur Radio Emergency Conference itself.

GAREC began in 2005 and is now the premier annual event attended by those with an interest in amateur radio providing emergency communications during training exercises or in response to disasters. As such it attracts participants from around the world.

General information including information on the venue, registration fees and the tentative agenda and the registration forms will be posted on the website www.mygarec2012.com by the end of this month. That website will be updated frequently to keep all updated with the latest news and program changes. For specific information you can e-mail to info (at) mygarec2012 (dot) com

For the Amateur radio Newsline, Im Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

MyGAREC 2012 has been timed to immediately follow the IARU Region 3 Conference to be held in Vietnam from November 5th to the 9th. It too has as its theme disaster relief communications.

(VK3PC, MyGarec 2012 Team)

**

RESTRUCTURING: NTIA SAYS PACTOR III IS NOT THE ONLY DIGITAL MODE FOR 60 METERS

Some breaking news for those who operate the 60 meter band. In response to requests for clarification from the ARRL, the National Telecommunications and Information Administration says that it has no objection to the use of a broader range of data emissions by amateurs on the five 5 MHz frequencies on 60 meters.

In an e-mail response to ARRL Chief Executive Officer David Sumner, K1ZZ, Karl Nebbia, the Associate Administrator of the NTIA Office of Spectrum Management, stated, that his organization had no interest in limiting the types of emission used by the amateurs as long as the data emission does not exceed the 2.8 kHz bandwidth as generated by the upper sideband transmitter.

Nebbia referred all further inquiries to the FCC, which he says sets the conditions for use of the five 5 MHz frequencies by radio amateurs.

The ARRL said that its original understanding was that the NTIA preferred that the use of 2K80J2D emission be limited to Pactor III. The NTIA now says that that is not the case.

But it's not all peaches and roses. This is because the requirement of only one signal per channel remains, as well as the prohibition against automatic operation. Also, the FCC continues to require that all digital transmissions be centered on the channel-center frequencies, which the Report and Order defines as being 1.5 kHz above the suppressed carrier frequency of a transceiver operated in the Upper Sideband mode. The ARRL says that this is typically the frequency shown on the frequency display.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, in Berwyck, Pennsylvania. (NTIA, ARRL, others)

**

WORLDBEAT: ICASA SAYS OVER 1700 SOUTH AFRICA HAM LICENSES HAVE LAPSED

The Independent Communications Authority of South Africa says that approximately 1700 amateur radio call signs have been marked as having lapsed by the regulatory agency. This is as a result of a substantial cleanup that the ICASA undertook during the last 12 months.

According to the South African Radio League, this is a significant number of former callsigns and that it is likely that many amateurs have unwittingly allowed their licenses to lapse. As an example SARL says it has 43 paid up members who no longer have valid licenses.

If you are a South Africa radio amateur and believe you might be one of these people whose license inadvertently lapsed, the South African Radio Leagues advises to visit its website where you will find more information and what to do. The URL is www.sarl.org.za. (SARL)

**

HAM CELEBRATIONS: WORLD AMATEUR RADIO DAY TO CELEBRATE 50 YEARS OF HAM RADIO IN SPACE

April 18th is World Amateur Radio Day and celebrates the 87th anniversary of the founding of the International Amateur Radio Union, IARU. Now it has been announced that the theme of this years World Amateur Radio Day is "Amateur Radio Satellites: Celebrating 50 Years in Space."

The name and the theme were chosen in remembrance the launching of OSCAR 1 on December 12, 1961 and OSCAR 2 on June 2, 1962. Several IARU Member Societies have already announced special event stations for various dates during April to celebrate these two early ham radio in space milestones.

Callsigns known as we go to air include 6H6IARU, 3G73IARU and LZ1WARD. The EARD suffix standing for World Amateur adio Day. (IARU-R2)

**

HAM RADIO IN SPACE: JAPAN TO LAUNCH AMATEUR RADIO SATELLITES

Big news on the ham radio space scene. This with word that the Japan Aerospace Exploration Agency has announced the upcoming launch of five amateur radio satellites. This, on two launches taking place this spring and summer. Amateur Radio Newsline's Stephen Kinford, N8WB, is here with more:

--

The first launch is the H2A that takes place on May 17th. It will carry the amateur radio satellite HORYU-2.

This will be followed on July 21st when the HTV3 mission. It will deliver the JEM-Small Satellite Orbital Deployer or J-SSOD to the International Space Station. That unit will enable small satellites to be deployed from the ISS using the Japanese Experiment Module robot arm.

The Japanese amateur radio satellites WE-WISH and FITSAT-1, along with San Jose State University's TechEdSat and Vietnam's F-1 will also be delivered to the I-S-S on this mission. Plans are for them to be deployed to orbit on September 20th.

For the Amateur Radio Newsline, I'm Stephen Kinford, N8WB, in Wadsworth, Ohio.

--

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (JN1GKZ, Southgate)

**

CHANGING TIMES: ON-LINE DXCC

A new DXCC tool that brings the program partially on-line is to debut on April 2nd. Bill Pasternak, WA6ITF, is in the newsroom with more:

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Actually, initial word of the DXCC going on-line came not from the ARRL but rather from the Ohio-Penn DX newsletter and was later confirmed by the ARRL DXCC desk. And in a nutshell, here's how it's going to work.

Using an Online DXCC Application, the candidate can select the cards that he or she would like to have checked by a card checker at his or her convenience. The person then types that data into a form which can be saved and retrieved at any time until submitted and make an application for DXCC.

When completed, the applicant will be able to print the list of cards and take the list -- and the cards -- in the same order that they are entered into the form -- to a card checker. He or she will check the cards, note any changes and send the form to ARRL HQ.

For the most part, the card checker's job is exactly the same as before, except he or she does not need to collect a payment. This is because the applicant can pay the DXCC fee on-line.

Once submitted, DXCC staff will have access a given file, make any changes noted by the card checker and process the application.

And oh yes, the good news: The Online DXCC Application will have rates that are half those of a traditional paper QSL application that is sent to ARRL HQ.

More detailed information is on-line at tinyurl.com/dxcc-online

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom, in Los Angeles.

--

The bottom line: Submitting a DXCC application on-line should be easier than making a paper application, saving both time and money. (DXCC, OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the New Orleans VHF Club net serving New Orleans Louisiana.

(5 sec pause here)

**

ENFORCEMENT: UNLICENSED BROADCASTER IN PUERTO RICO HAS FINE REDUCED

The operator of an unlicensed FM broadcast station in Puerto Rico has been able to convince the FCC to reduce a fine levied against him based on financial hardship.

After being handed a Notice of Apparent Liability in the amount of $15,000, Eleuterio Lebron of Guayama, Puerto Rico responded to the regulatory agency last September. In his note to the agency he claimed that he was not trying to violate the FCC rules or the Communications Act when he operated an unauthorized station on 88.5 MHz. He went on to say that he thought he could use his Ramsey model PX50 transmitter legally without a license because it was marketed as being Part 15 compliant.

However in its findings the FCC disagreed with Lebron interpretation of Ramsey's marketing. It noted that Part 15 compliance wasn't mentioned. It also stated Lebron's ignorance of the rules doesn't justify or mitigate the violation. Especially as he had been warned before that the transmissions were illegal.

However the agency did reduce the penalty to only $1500 based on documentation submitted by Lebron's backing up his assertion that the original $15,000 penalty amounted to a financial hardship that he could not pay. While it accepted this as a viable reason to reduce the fine, the commission warned Lebron that any future violations may result in higher monetary forfeitures that may not be reduced based on his financial circumstances.

Payment of the reduced fine was due within 30 days of Lebron being officially notified of the FCC's decision in the case. (FCC)

**

RESTRUCTURING: FCC FORMS BROADBAND SPECTRUM RE-ALLOCATION TASK FORCE

The Federal Communications Commission is proposing to re-allocate another 40 MHz of spectrum out of mobile satellite services spectrum for broadband, and has formed an Incentive Auction Task Force.
     Amateur
Radio Newsline's Cheryl Lasek, K9BIK, reports:

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This is a committee loaded with some well known names in the field of telecommunications. Its purpose will manage the auction process to restructure current broadcast television spectrum for future broadband use.

Ruth Milkman, the former Wireless Bureau chief who is now special counsel to the FCC chairman, will head up the task force. Among others she will be joined by Rick Kaplan, who now heads the FCC's Wireless Division; Julius Knapp, head of the Office of Engineering and Technology; FCC Chief Economist Marius Schwartz; Chief Technologist Henning Schulzrinne and General Counsel Austin Schlick.

Along with the formation of the task force the commission also issued a Notice of Proposed Rulemaking to open up 40 MHz of spectrum in the 2 GHz Mobile Satellite Services band for wireless broadband. The proposed rules would allow flexible use of the targeted spectrum and reflects the directives in the National Broadband Plan.

For the amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

A related Notice of Inquiry seeks comment on more strategies to free up additional spectrum as well. (FCC, TVT)

**

HAM HAPPENINGS: ARRL SPONSORING WEBINAR TO HELP YOU PUBLICIZE FIELD DAY

The ARRL Public Relations Committee will be holding a free Webinar on Thursday evening April 12 for Public Information Officers, radio club officers and anyone else wanting to join in. This, to teach the easiest and most effective way to write a press release for Field Day and actually get it noticed by the mass media in your home region.

The webinar will begin at 9 pm Eastern Daylight Time and will run for about 90 minutes. Several experts in mass media communications will be on hand to teach the tricks of the trade in dealing with radio, television and print publications.

Pre-registration is required. To reserve a spot simply take your web browser to tinyurl.com/arrl-field-day-webinar or directly at https://www3.gotomeeting.com/register/278619454.

Space is limited so if you want to take part you need to sign up today. (ARRL PR Committee)

**

HAM HAPPENINGS: MICROWAVE UPDATE 2012 PUTS OUT CALL FOR PAPERS

This years Microwave Update Conference will be held October 18th to the 21st in Santa Clara, California. Hosted by the 50 MHz and Up Group, a first call is going out to solicit conference papers, presentations and workshops on technical and operational aspects of microwave weak signal amateur radio. This covering the centimeter, millimeter and sub-millimeter to light wavelengths. Tutorials and overviews are also welcome to summarize current know how and to help and encourage newcomers. For more information on submitting papers as well as all other aspects of the conference please go www.microwaveupdate.org on the World-Wide-Web. (WZ1V)

**

HAM HAPPENINGS: ESPN EMPLOYEES CREATE THE WORLDWIDE AMATEUR RADIO CLUB

Current and former employees of the Entertainment and Sports Network, better known to the public as ESPN, have formed the Worldwide Amateur Radio Club. Located on the grounds of the ESPN facility in Bristol, Connecticut, the group has now been granted the club call WE1SPN .

At present the club has about 40 members. Inaugural operations were to take place on 7.177 MHz at 21:00 UTC on March 29th. This opening gala was to include trying to contact as may radio clubs at Disney theme parks as possible.

The Worldwide Amateur Radio Club is the latest bin a long series of broadcast industry based employee recreation entities. It joins similar employee groups at the CBS, NBC, ABC and Fox networks as well as at a number of broadcast stations nationwide and world-wide.

More about WE1SPN can be found by checking the listing page for their callsign on QRZ.com. (KE6ZGP)

**

HAM HAPPENINGS: SOUTH AFRICA WESTERN CAPE ANTIQUE WIRELESS ASSOCIATION EXPO

South Africa's Western Cape section of the Antique Wireless Association of South Africa will be holding an Expo over Easter weekend from April 6th to the 9th. Location ids the farm owned by John and Judy Martin, ZS1D, and ZS1JEG and located near the town of Stanford. Featured will be a large display of radios of yesteryear and associated equipment. Also a classic radio station will be in operation. Talk-in is on 145.5 MHz simplex as well as on the 145.725 Hermanus repeater. Those planning to attend are encouraged to bring an antique radio to exhibit. (SARL)

**

NAMES IN THE NEWS: VE3CBR APPOINTED PIO FOR RAC NATIONAL FIELD OFFICE SECRETARIAT

Some names in the news. Radio Amateurs of Canada has announced that Alan Bauld VE3CBR has been appointed Public Information Officer to the Field Organization National Secretariat. VE3CBR resides in Stittsville, Ontario just outside Ottawa, and brings with him an extensive background in both management and amateur radio. His appointment is effective immediately. (RAC)

**

NAMES IN THE NEWS: RSGB APPOINTS NEW AROS COORDINATOR

The Radio Society of Great Britain has announced the appointment of Keith Bassett, G7NBU has been appointed as the new Amateur Radio Observation Service or AROS Coordinator with Mario Brashill, G2DPA appointed as a deputy. The RSGB says that together they bring significant experience and skill to the Amateur Radio Observation Service with its broad challenges of investigating matters that might create a negative public of amateur radio. (RSGB)

**

NAMES IN THE NEWS: ANDY SENNITT TO RETIRE FROM RNW END OF APRIL

Andy Sennitt who edited the now closed Radio Netherlands Media Network weblog says that he will be retiring from that international broadcaster at the end of April. Sennitt says that during his last weeks at Radio Netherlands that he will be writing a series of articles reflecting on the changes in international broadcasting since he started appearing on the Media Network radio show in 1981 as well as looking ahead to the coming decade.

This perspective will be published on the Radio Netherlands English language website. Sennitt asks that if you have any memories of Radio Netherlands or any other international broadcasters that you would like to share, please e-mail them to him. He can be reached at at MediaNetwork (at) rnw (dot) nl. Sennitt adds that he will try to include them in the articles as is possible. (Media Network)

**

NAMES IN THE NEWS: WO4W SAYS BETTER TORNADO WARNING SYSTEM NEEDED

In an interview with National Public Radio, veteran T-V meteorologist James Spann, WO4W, recently highlighted the limitations he and his colleagues face when covering tornadoes. Spann, who has become something of a severe weather pundit during his time at Birmingham Alabama's ABC 33/40, says that we are not as good as we think we are, and we have to accept that and work on it and be better.

WO4W says that television stations must stream their long form tornado coverage in a way that is accessible to all portable devices, not just some of them. And says Spann, its important to make the stream easy to find either via a web page or app. You can hear the story on National Public Radio's All Things Considered at tinyurl.com/npr-tornado-alert.

James Spann has long been an outspoken critic of the siren only warning process and the public's over-reliance on them. Following the April 2011 tornado outbreak he wrote a long blog post about the siren mentality titled "The Warning Process Must Be Fixed." Its on the web at tinyurl.com/spann-tornado-warning (NPR)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE FINAL FRONTIER: NASA ANNOUNCES ISSLIVE! APP

NASA has announced the release of the ISSLive! app for iPhone, iPad and Andoid devices. Amateur Radio Newsline's David Black, KB4KCH, has the details:

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The ISS Live! app delivers live streaming data from the International Space Station. Users can take a virtual 3-D tour of the Mission Control Center and the space station, and view mission control console displays with real-time data. Interactive educational lessons using the data, as well as crew and science timelines with individual crew member, social media and international science experiment details are also available via the app.

The space agency calls ISSLive! an innovative, interactive application that provides a novel way to learn about the International Space Station while on the go. To learn more and find links to download the ISSLive! app, visit spacestationlive.jsc.nasa.gov. That's where you will find the icons for the iPhone App Store and the Android Market.

I'm David Black, KB4KCH, from the South-East bureau in Birmingham, Alabama.

--

Once again that URL is spacestationlive.jsc.nasa.gov. (NASA)

**

RADIO IN SPACE: NASA CONSIDERING LAGRANGE POINT OUTPOST

NASA is pressing forward on assessing the value of a human-tended outpost near the far side of the moon. One that would embrace international partnerships as well as commercial and academic participation,

According to SPACE.com, William Gerstenmaier is NASA's Associate Administrator for Human Exploration and operations. And in a February 3rd memo Gerstenmaier says that a team is being formed to develop a cohesive plan for exploring a spot in space known as the Earth-moon Lagrange point.

Lagrange points sometimes called liberation points, are places in space where the combined gravitational pull of two large masses roughly balance each other out. This would allow a spacecraft or other object to essentially park in that spot without being pulled toward either one of the masses.

A pre-memo NASA appraisal of Lagrange Point EML-2, which is near the lunar far side, has spotlighted this destination as the leading option for a near-term space study. EML-2 could serve as a gateway for exploration of multiple destinations including near-lunar space, our own moon, asteroids, the moons of Mars and ultimately, the red planet itself. (Space.com)

**

ON THE AIR: CELEBRATING THE US ISLANDS AWARD PROGRAM

On the air listen out for KL7JR and XYL WL7MY who will be active from the Big Island of Hawaii between April 1st to the 15th. This venture is in celebrating the 18th anniversary of the U.S. Islands Awards program. Operation will be on 80 through 10 meters using the callsign

NH7DX. QSL via KL7JR (Southgate)

**

ON THE AIR: HAM RADIO COMMEMORATES THE BATTLE OF SHILOH BATTLE

While a bit short notice, word that the NorthEast Mississippi Amateur Radio Club will be operating a special event station March 30th and April 1st. This in honor of the 150th anniversary of the Civil War Battle of Shiloh, in Tennessee.

The ham radio commemorative will have two stations set up on the grounds of the Shiloh Military Park. Frequencies used will be in the lower part of the General class SSB portions of the High Frequency bands which include the Technician frequencies on 10 meters. Certificates and QSL will be available after the operation has concluded.

The ham radio operation will be held in conjunction with a special reenactment held by Blue Gray Alliance. For more information please e-mail event coordinator Charles Buster, NA5MS to cebuster (at) ms (dot) metrocast (dot) net. (NA5MS)

**

RADIOSPORTS: THE 2012 HOLYLAND CONTEST APRIL 20 - 21

The 2012 Holyland Contest sponsored by the Israel Amateur Radio Club is slated to begin on Friday, April 20th at 21:00 UTC and conclude on Saturday April 21st at 21.00 UTC. Special trophies and newly certificates will be issued to participating hams and SWL's for different classes and modes of operation. The Israel Amateur Radio Club adds that it invites the world-wide ham radio community to be on the bands during the contest as an exercise in the spirit of friendship between all radio amateurs. More about the contest is on line at www.iarc.org. (4Z0X)

**

DX

In DX, F8ATS will be active portable 6W from Senegal between March 30th and April 7th. Operations will be holiday style probably on all HF bands. QSL via the Bureau is preferred.

DL7BC will be on the air from Mayotte through April 6th using the callsign TO7BC on 80 through 10 meters. QSL to his home callsign, either direct or via the bureau.

OH4MDY will be active as XV2RZ from Vietnam until April 16th and says that this time he will pay special attention to digital modes. No frequencies or operating hours are known. QSL via his home callsign, direct only.

ZB3M and ZB2ER will activate the special callsigns ZQ3M and ZQ2ER from Gibraltar between May 5th and June 10th. This operation is to celebrate the Diamond Jubilee of Queen Elizabeth II. QSL via ZB3M direct only. No bureau or electronic QSL's will be accepted for this one.

An international team will activate the callsign E51M from the North Cook Islands from March 28th to April 10th. They will operate on 160 through 6 meters using CW, SSB and RTTY. The QSL manager is DJ8NK.

Lastly, KV1J will be operating from Miquelon Island stroke F-P between July 10th and the 17th. His activity will be on 160 through 6 meters using CW, SSB, RTTY and PSK31. He will generally be on the highest frequency band that is open, and he may try 6 meters if there is an indications of propagation. Also, look for him on the satellites, weather permitting. QSL via KV1J, direct, via the bureau or electronically using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: STRANGE MORSE FROM SPACE

And finally this week, it appears as if radio astronomers have discovered mysterious sources of extremely high-powered radiation across the universe. Amateur Radio Newsline's Newsline's space-faring, roving reporter Pierre Pullinmyleg, says that hams are helping to unravel the mystery.

--

Scientists at NASA say the Fermi space telescope has discovered hundreds of super-high-energy gamma ray sources at the very top end of the electromagnetic spectrum, and that more than a third of them are complete mysteries. Adding to the mystery is the pattern of these gamma rays on spectrograms, showing short bursts of energy that resemble dots and longer ones that look like dashes.

Several radio astronomers who are also radio amateurs noticed these patterns and performed two sets of calculations with amazing results. The frequencies on which the gamma ray sources were discovered correspond with the two-billionth harmonic of 20 meters, and distance calculations show that, had the signals originated on Earth and been re-radiated back toward us, the dates of origin always seem to match up with the dates of major CW contests here on Earth.

One spectrogram currently making the rounds in ham radio astronomy circles clearly shows a pattern which, in Morse code, would read: "Di-dah, di-dah-dah-dit, di-dah-dit, di-dit, di-dah-di-dit," followed by a space and "di-di-dah-dit, dah-dah-dah, dah-dah-dah, di-dah-di-dit." Another reason, they say, to know code.

Reporting from near Alpha Centauri, this is Pierre Pullinmyleg for Newsline.

--

More details on the Fermi Space Telescope's findings and current sample spectrograms are available online at science dot nasa dot gov. We are told that the spectrograms Pierre alluded to in his report are not scheduled to be released until sometime after the 1st of April, in the year 2112. (Pierre Pullinmyleg Annual April 1st Technology Report)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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```
From 5170903317918966038
X-Google-Thread: 3a471f,e3cb34152921ca5b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr3613340pbv.0.1333116813387;
        Fri, 30 Mar 2012 07:13:33 -0700 (PDT)
Path: z9ni18885pbe.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

From: Jeff Davis <ke9v@sdf.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: W5YI SK
Followup-To: rec.radio.amateur.moderated
Date: Fri, 30 Mar 2012 10:13:32 EDT
Organization: albasani.net
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrn3vfsjnbdbt.25o.ke9v@sverige.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1333116812 26116 166.84.1.6 (30 Mar 2012 14:13:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Mar 2012 14:13:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: bFmS3entkX1FT7ogT+B9TuLzMYmLChUGzYFNvc+RE3I=
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Fri, 30 Mar 2012 13:30:38 +0000 (UTC)
User-Agent: slrn/0.9.9p1 (NetBSD)
Cancel-Lock: sha1:v/eqkBLwg6LF6TR+tmlq4uWB42A=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk91v4wACgkQSO8RITXCfvtFvQP/epasKKEZdMF6EAhhtT6Kr2I5
r9XvYSF+6V12a4VyB0SnY6lRtDMOZPFqr1GwAIPYPaseIs/rNb1zgppr0BqZPtAh
T6HW5k161GiGdli/oRyrejM1qA20gvHnEKYNmjusaL8DggC/BaQQ5Ws7MpnsVmuM
z9TjLwkkBmn0FH/hQtY=
=QWIE
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The W5YI Web site is reporting that:

With sincere regrets we announce the passing of Fred Maia, W5YI, Wednesday evening, March 28, 2012, following a brave battle with cancer.

--
Jeff, KE9V

```
From -3365436899886674679
X-Google-Thread: 3a471f,cf4649d9a50c6252,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,cf4649d9a50c6252,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.202.168 with SMTP id kj8mr3629585pbc.1.1333117286186;
        Fri, 30 Mar 2012 07:21:26 -0700 (PDT)
Path: z9ni18911pbe.0!nntp.google.com!news2.google.com!news.glorb.com!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: rick <audiosells@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.swap,rec.radio.info
Subject: KCOMM, The Ham Store in San Antonio Closing, Parking Lot Hamfest
 March 31, 2012
Followup-To: rec.radio.amateur.moderated
Date: Fri, 30 Mar 2012 10:21:25 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XZCdnaUd7dlPIujSnZ2dnUVZ5hWdnZ2d@giganews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1333117285 2932 166.84.1.6 (30 Mar 2012 14:21:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Mar 2012 14:21:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.lax.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 30 Mar 2012 09:14:42 -0500
User-Agent: Pan/0.133 (House of Butterflies)
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

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 =0rFw
```

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Content-Type: text/plain; charset=UTF-8
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A unique resource for Hams in Texas is closing it's doors on Saturday
March 31, 2012, KCOMM, The Ham Store, will be shutting down.

As a result, the last Saturday of the month hamfests will also be ending,

so, show up on Saturday morning at 8:00 AM for free coffee and the last
parking lot swapfest in San Antonio.

Bring your gear and buy, sell, swap, and trade!

No admission, no charges, just come, say goodbye to Craig, Ed, and Mel,
and have a good time.

Thanks,
KI5SL

```
From -1267232476711874527
X-Google-Thread: 3a471f,e3cb34152921ca5b
X-Google-NewGroupId: yes
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Received: by 10.68.227.230 with SMTP id sd6mr3701880pbc.8.1333119429021;
        Fri, 30 Mar 2012 07:57:09 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni18999pbe.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: W5YI SK
Date: Fri, 30 Mar 2012 10:57:08 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4f75c777$0$32250$540ea2cf@novia.net>
References: <slrn3vfsjnbdbt.25o.ke9v@sverige.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1333119428 18997 166.84.1.6 (30 Mar 2012 14:57:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Mar 2012 14:57:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 =SNyV

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <slrn3vfsjnbdbt.25o.ke9v@sverige.freeshell.org> Jeff Davis <ke9v@sdf.org> writes:

>The W5YI Web site is reporting that:

>With sincere regrets we announce the passing of Fred Maia, W5YI,
>Wednesday evening, March 28, 2012, following a brave battle with cancer.

>--
>Jeff, KE9V

Fred was a unique, and sometimes controversial, character in amateur radio.

My initial association with him was as a Volunteer Examiner (VE) under his VE Coordination (VEC) program while at the University of Maryland and its amateur radio club, W3EAX. Fred had approached many clubs, including ours, shortly after the Goldwater bill was passed in 1982, enabling regulations by the FCC to have volunteers give amateur radio exams were published, and VEC's were accredited by the FCC. So the UM club sponsored one of the first VE teams in the area. Even several years afterwards, during the time I was a club member and VE, the examination sessions were well-attended, with automobile license plates from as far away as New Jersey. These sessions continued well into the early 90's, with ARRL and Laurel VEC teams giving more local exams, and the membership base, especially Extra-class amateurs, declining in the UM club after I had graduated.

Fred was also an enthusiastic volunteer for my (now-defunct) Amateur Radio Elmers Resource Directory.

The main criticism of Fred seemed to have been about his for-profit business, offering to file FCC paperwork for a fee, which can be submitted for free. Fee-based assistance with filing free applications with the government was not unique with Fred, nor unique to amateur radio, and was strictly legal. However, I can see how it rubbed some amateurs the wrong way.

There were occasional irregularities with W5YI VEC-sponsored exam sessions, but that was not unique to W5YI. Other VEC programs had their occasional bad apples that had to be routed out. At no time during any W5YI (or ARRL) VEC exam sessions that I helped administer over the years did I personally witness anything illegal or unethical.

Rest in peace, Fred. Amateur radio is just a little bit diminished without you here with us on this earth.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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=9nTH
-----END PGP SIGNATURE-----

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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr3766000pbv.0.1333120339708;
        Fri, 30 Mar 2012 08:12:19 -0700 (PDT)
Path: z9ni19037pbe.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: W5YI SK
Date: Fri, 30 Mar 2012 11:12:19 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <biibn7di1iqiv883ohufirbferr59o9276@4ax.com>
References: <slrn3vfsjnbdbt.25o.ke9v@sverige.freeshell.org>
<4f75c777$0$32250$540ea2cf@novia.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Mar 2012 15:12:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 30 Mar 2012 10:09:28 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 lzms+Dxm0SUlTmUHJZjiUzL86m+a4h6HOMSAvtZwSeKM7SBB28i/bUJeVSsrzREb
 3/1LEjldy7Vha5lQlw8=
 =l/II
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Fri, 30 Mar 2012 10:57:08 EDT, Paul W. Schleck
<pschleck@oasis.novia.net>" wrote:

>The main criticism of Fred seemed to have been about his for-profit
>business, offering to file FCC paperwork for a fee, which can be
>submitted for free. Fee-based assistance with filing free applications
>with the government was not unique with Fred, nor unique to amateur
>radio, and was strictly legal. However, I can see how it rubbed some
>amateurs the wrong way.

ARRL also charges a fee to renew licenses of non-ARRL-members.

I am an ARRL/VEC accredited VE. If someone comes to one of my
sessions and asks us to renew his license (without taking any exams),

we have to charge him a fee. However, I tell him to save his money, and that after the session I will help him to renew his license online for free.

As I am the team leader for the ARRL/VEC exam team in my town, my name and phone number is on all the publicity for the exams, and I have become the go-to guy for anyone in my town who has a problem with licenses. If I can't help them fix it, I usually can find out how.

Dick Grady, AC7EL
Team Leader and Liaison of the Pahrump, NV VE Team

```
From 3826181554504528512
X-Google-Thread: 3a471f,633c912c9f0b5dd4,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,633c912c9f0b5dd4,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.202.168 with SMTP id kj8mr9828053pbc.1.1333469564413;
        Tue, 03 Apr 2012 09:12:44 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni14284pbh.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/03/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 3 Apr 2012 12:12:43 EDT
Organization: Federal Communications Commission
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-519603-2012.04.03-11.26.27--rec-radio-
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Reply-To: noreply@info.fcc.gov
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Apr 2012 16:12:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
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 fg3Wr5OCE5/iejalq4A=
 =eDX/
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 64 April 03, 2012

[...]

Released: 04/02/2012. COMMISSION SEEKS COMMENT ON EMERGENCY COMMUNICATIONS BY AMATEUR RADIO AND IMPEDIMENTS TO AMATEUR RADIO COMMUNICATIONS. (DA No. 12-523). (Dkt No 12-91). Comments Due: 05/17/2012. WTB . Contact: William T. Cross at (202) 418-0680, email: William.Cross@fcc.gov or Aaron Garza at (202) 418-1175, email: Aaron.Garza@fcc.gov, TTY: (202) 418-7233 http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-523A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-523A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-523A1.txt

[...]

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From 8674293183522284386
X-Google-Thread: 3a471f,4a1abae119faae64,start
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X-Google-Thread: 10b9c8,4a1abae119faae64,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.125.233 with SMTP id mt9mr10409638pbb.5.1333482908624;
        Tue, 03 Apr 2012 12:55:08 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni14862pbh.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: ARRL Legislative Action Newsletter - April 2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
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Date: Tue, 3 Apr 2012 15:55:06 EDT
Organization: American Radio Relay League
Lines: 236
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
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X-Trace: reader1.panix.com 1333482907 21603 166.84.1.6 (3 Apr 2012 19:55:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Apr 2012 19:55:07 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis
See http://www.wolfenet.com/~jhardin/procmail-security.html
for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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=6Luv

Thanks for subscribing to the ARRL Legislative Action Newsletter. Please find attached a PDF of the first issue for 2012. Page 1 highlights the successful passage of the ARRL-proposed study on the impact of CC&Rs on Amateur Radio emergency communications. On Pages 2 & 3 you will find information on an important immediate request for action in support of that study. Thanks to you we have been able to get this far in our quest to assist Amateurs negatively impacted by CC&Rs. We need your continued assistance to keep this on track!

73

Dan Henderson, N1ND
Regulatory Information Manager
ARRL, the national association for Amateur Radio
860-594-0236 dhenderson@arrl.org

Legislative Update - Issue # 4
March 30, 2011
ARRL - 225 Main Street - Newington, CT 06111

Edited by Dan Henderson, N1ND, ARRL Regulatory Information Manager

FCC Directed to Study Amateur Radio Tower Restrictions

The Amateur Radio community and ARRL took notice when President Obama signed the Middle Class Tax Relief and Job Creation Act of 2012 into law on February 22. Included in that Act were the provisions that the ARRL has championed the past few years to have a study undertaken to assess how private land use regulations impact how the Amateur Service interfaces and supports emergency and disaster communications. These provisions, contained in Section 6414 of the Act, achieve what the ARRL had been proposing and incorporated H.R. 81 and S. 191 that the League had been supporting in the current Congress.

"The next six-months will be busy and important in this arena," says ARRL Regulatory Information Manager Dan Henderson, N1ND. "The passage of the act into law started a 180-day clock for the FCC to conduct their study and report the findings back to Congress. We expect the FCC to issue a public notice and open a forty- five day comment period for the public by the end of March. The public comments will be part of the record on which the FCC bases its report. ARRL members are encouraged to make thoughtful, direct and concise comments to the FCC once that process opens."

The act directs that the FCC evaluate how to enhance Amateur Radio's role in working with emergency and disaster relief agencies. It also directs that the Commission identify "impediments to enhanced Amateur Radio Service communications, such as the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations" and to make "recommendations regarding the removal of such impediments." It is important to note that this act does not overturn existing private land use regulations, commonly known as covenants, conditions and restrictions (CC&Rs).

The ARRL leadership has discussing its plan of action, focusing on how to provide the most accurate and best information to the Commission for its consideration. They are also discussing the best approach on how to mobilize the ARRL membership, so OUR voices will be heard on this topic. You will find a specific call to action in this newsletter. Please help by taking the actions requested.

Time is of the essence on this topic! The legislation requires the FCC to report its findings back to Congress within 180-days. The window for public comments to the FCC will only be open for 45-days. When asked to provide your input, please do so quickly.

If you had previously written your US Congress person or Senator asking them to support either H.R. 81 or S. 191, now is the time to follow up that request with a letter of thanks. Showing our appreciation now may help keep the door open the next time Amateur Radio needs their support!

ARRL Needs Your Assistance to Gather Information on How CC&Rs and Deed Restrictions Impact You!

In February 2012, as part of Public Law No. 112-96, Congress directed the FCC to undertake a study, with a report of the findings to the House Committee on Energy and Commerce and the Senate Committee on Commerce, Science, and Transportation. This study would "use the expertise of stakeholder entities and organizations" to recommend how to best use radio amateurs in emergency communications and disaster relief efforts, and how to best utilize the Amateur Radio Service in coordination with the federal government in these efforts. In addition, the study would also discuss the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations and recommend ways to remove such impediments. This is the study championed by the ARRL for several years and was known as the "Amateur Radio Emergency Communications Enhancement Act". This act was introduced into the 112th Congress as H.R. 81 and S. 191.

Under the provision of the act, the FCC has 180-days to prepare their report commencing with the signing of the statute into law. We are now if that period. As part of their study, the FCC has solicited public comment in a Public Notice DA12-523 on two specific areas related to the study. There is a 45-day deadline for public comments on the public notice. The FCC must receive all comments no later than May 17, 2012.

As the national organization for Amateur Radio, and as a principle proponent of this study, the ARRL has issued a call for all Amateurs - whether ARRL members or not - to submit their comments and assist. To facilitate information gathering, the ARRL has set up a website to allow members to submit pertinent information for inclusion with the ARRL comments at www.arrl.org/ccr-study-information

The ARRL will present a detailed summary of anecdotal examples of the effect of CC&Rs and homeowner's association rules on Amateur Radio emergency communications. What we need from you are the actual, personal experiences of a geographically diverse group of radio amateurs who are subject to CC&Rs or other private land use restrictions where they live; who can tell us very specifically of the adverse effect of those restrictions on their ability to prepare for and to provide emergency and disaster relief communications.

Most importantly, Amateurs need to explain why they did not have an option when it came to purchasing real property. Was your decision based on the pervasiveness of private land use restrictions of properties you were considering? Did these restrictions preclude or unreasonably restrict the installation and maintenance of outdoor Amateur Radio antennas? Did they subject the radio amateur to the unlimited discretion of a homeowners' association, architectural control committee or other non-government decision maker requiring their permission in order to erect and maintain an effective antenna? Is your full participation in EmCom affected by these land use restrictions?

We need fact-based information, including the text of any CC&Rs to which amateurs are subject. We need to know about your efforts to find non-restricted places to live in their metropolitan areas. We need to know about the denial of approvals by HOA boards. You should mention specifically the effect of their restrictions on your ability to do and prepare for emergency communications. We need as much specificity as you can provide. We need your contact information in order to follow up if necessary (by telephone or e-mail.)

The website has links to web pages that allow Amateurs to provide their information easily on-line. The first form addresses the role that Amateur Radio has played in providing Emergency and Disaster Relief communications. If you have participated in an EmCom event or deployment since January 1, 2000, we ask you to provide specific information on the activation.

The second form provides for the collection of information on how private land use restrictions � such as property conditions, homeowner association covenants, and deed restrictions � have impeded the ability of licensees to full participate in emergency and disaster relief operations. It also allows you to provide details of how the CC&R has affected your participation in EmCom. It also provides the ability to upload a more detailed explanation of your situation, as well as providing copies of your actual CC&Rs or deed restrictions.

It is important to remember that CC&Rs are not the same as city and town zoning and building ordinances. The FCC already has extended a limited preemption to city and town ordinances thru PRB-1. This study also does not cover restrictions imposed on leased property, such as lease restrictions for apartment dwellers. What this study specifically focus on are restrictions imposed on your ability to erect antennas and support structures that are imposed by private groups, such as your neighborhood sub-development Home Owners Association or Architectural Standards Committee.

In order to gather as much accurate data as possible, please keep your comments confined to your direct knowledge and participation in events. It is not helpful to have exaggerated claims or second-hand information such as "well a couple of towns over I heard they had an ARES net because of a flash flood." Our goal is to present as forceful, fact-based record as possible.

It is important that when reporting CC&Rs that have affected you that you provide a copy of the pertinent portion of the covenant for inclusion in the report. If you can scan it or have a digital copy of the CC&R, you may email it to CCRINFO@arrl.org If you need to send a hard copy, it may be sent: CCR Information Study, ARRL, 225 Main St., Newington CT 06111.

TIME IS OF THE ESSENCE. Because of the short window by the FCC for comments, and the short deadline for the final report back to Congress, the ARRL must have your input by MONDAY APRIL 30, 2012. This allows us time to compile the results into a useful and manageable presentation for the Commission. If you have any questions, contact Dan Henderson, N1ND, ARRL Regulatory Information Manager at (860) 594-0236 or at dhenderson@arrl.org

3

A Message from ARRL President Kay Craigie, N3KN

The ARRL's major legislative goal for this session of Congress has been realized!

Would I have liked to see our stand-alone bills about Amateur Radio passed by Congress and signed into law by the President of the United States? You bet! Realistically, however, the climate in Washington today is so harsh that getting our study approved as part of other legislation is a significant victory.

Your help is now needed to ensure that the study furthers the ARRL's long-time fight to eliminate land use restrictions that prevent so many American Amateurs from having antennas. Please respond to the call in this newsletter, if you can give us information that bolsters the effort.

The same legislation that brought about the study also wrote "The End" to the story of H.R. 607's threat to our access to 420-440 MHz. The legislation reallocated the so-called D Block of spectrum, but did not include the reduction in Amateur Radio spectrum privileges proposed in H.R. 607.

The League will continue to work on other legislative goals at the federal level. In addition, at the state and local levels, vigilance is needed to make sure that legislation and ordinances affecting Amateur Radio do not hinder our ability to fulfill the purposes set forth for our radio service in Part 97. The ARRL Section Field Organization has appointments available for members with an interest in state and local government affairs. Please contact your Section Manager using the contact information on page 16 of QST to find out if one of these appointments is interesting to you.

As concerned citizens and active advocates for Amateur Radio, you can be sure that your volunteer efforts are essential and sincerely appreciated by the ARRL Headquarters Staff and the Board of Directors.

73,

Kay Craigie, N3KN

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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Issues Public Notice Soliciting Comments on Impediments to Amateur
 Radio Communications
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 4 Apr 2012 09:39:10 EDT
Organization: American Radio Relay League
Lines: 84
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Do you live in a CC&R- restricted community or participate in EmCom activities? Have deed restrictions / HOA covenants prevented you from erecting amateur radio antennas? Have these restrictions prevented you from full participation in emergency communications activities during disasters?

If your answer is "Yes", ARRL needs to hear about your experience.

As you are probably aware, Congress has directed the FCC to conduct a study of the uses and capabilities of Amateur Radio Service communications in emergencies and disaster relief. The FCC was directed to identify " impediments to enhanced Amateur Radio Service communications, such as the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations". Finally, the study is to make "recommendations regarding the removal of such impediments."

The FCC has issued a Public Notice - DA 12-523- soliciting input from the public as part of their study. The ARRL is gathering comments from the Amateur Radio community to present as part of its comments on the public notice.

The ARRL is looking specifically for input in two specific areas:
- Recent Amateur Radio involvement in actual emergency communications and disaster relief;
- Specific details about how CC&Rs and other private land use restrictions have impaired licensed Amateurs to participate fully in these disaster relief communications.

If your ability to participate in ARES, RACES, SKYWARN, CERT, or other emergency and disaster relief communications has been limited because the inability to have adequate antennas due to CC&Rs, you are asked to provide that information to the ARRL.

First, we recommend that you prepare a narrative of your exact situation, in as much detail as practical. Some areas for you to consider in writing your story might be:
- Were there alternative properties without CC&Rs in the area you wished to reside?
- What exactly does your CC&R allow / prohibit (please include a copy of the specific wording)
- Have you applied for a waiver of the CC&R with the Home Owner's Association / Architectural Review Committee but were denied? If so, what was the reason?

To assist you in sharing your information with the ARRL, please visit the special ARRL website built to allow you to readily provide the pertinent information at www.arrl.org/ccr-study-information

This page will present you with an overview of what we are asking and have links to the two forms for you to complete. Please be as factual as you can with the information you provide and please provide only information about events and activities in which you were directly involved.

If you wish to write out the details of your situation in advance, please do so. They can be either uploaded from the website or they can be sent as an email attachment to an email sent to CCRinfo@arrl.org

Keep in mind that the FCC study does not apply to ordinances and zoning laws implemented by the government - such as towns, cities or counties. PRB-1 covers those situations.

TIME IS OF THE ESSENCE! Congress directed that the FCC provide the report back within 180-days and that clock is already counting. The FCC is only accepting comments for a 45-day period, which will end May 17,2012. In order for the ARRL to collate your information in a common report, we ask that you send in your information no later than WEDNESDAY APRIL 25. If you need more information, please contact reginfo@arrl.org
The time to act is NOW!

Dan Henderson, N1ND
Regulatory Information Manager
ARRL, the national association for Amateur Radio
860-594-0236
dhenderson@arrl.org

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org

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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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Organization: American Radio Relay League
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
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The ARRL Letter

Published by the American Radio Relay League

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April 5, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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Program

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==> + ON THE AIR: FCC SEEKS PUBLIC COMMENTS ON EMERGENCY COMMUNICATIONS BY AMATEUR RADIO AND IMPEDIMENTS TO AMATEUR RADIO COMMUNICATIONS

In response to the Congressional directive to prepare a study to assess Amateur Radio's role in emergency and disaster communications and the impact of private land use regulations on the Amateur community's ability to provide such communications, the FCC issued DA 12-523 soliciting comments from the public. The period for public comment runs until May 17, 2012.

"As part of the study contained in Public Law No. 112-96, the Commission has opened a 45 day period for comments to be filed on the issue," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "Because of the short deadline for the study to be completed and presented to Congress -- before the end of August -- the ARRL and the amateur community must quickly mobilize their response." Read more here <http://www.arrl.org/news/fcc-seeks-public-comments-on-emergency-communications-by-amateur-radio-and-impediments-to-amateur-ra>.

==> ON THE AIR: ARRL SEEKS COMMENTS ON PROPOSED 33 CM BAND PLAN

A few months ago, the ARRL UHF/Microwave Band Plan Committee asked the Amateur Radio community about current, planned and projected uses of the amateur bands between 902 MHz-3.5 GHz. The response was beyond our expectations, with hundreds of comments and suggestions received. After reading the feedback, the Committee began working on the band plans, and the draft plan for 33 cm (902-928 MHz) is now ready for review. Read more here <http://www.arrl.org/news/arrl-seeks-comments-on-proposed-33-cm-band-plan>.

==> + ARRL FIELD DAY: BE READY FOR FIELD DAY IN OFFICIAL FIELD DAY GEAR FROM THE ARRL

You've spent all year preparing for ARRL Field Day <http://www.arrl.org/fieldday>, but there are still a few things you're missing: The official 2012 Field Day shirt, hat, pin and logbook! ARRL Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than two months away, so be sure to get your gear before supplies run out. This year's ARRL Field Day shirt is a khaki T-shirt that sports the 2012 Field Day logo atop a pocket, with the ARRL diamond logo and "Ham Radio" on the back. Shirts are available in sizes Small-4XL. The hat -- which has "Field Day" emblazoned on its front -- is Texas Orange and is color-coordinated with this year's logo. New for 2012 is the ARRL Field Day Logbook. This nifty logbook is set up in the Field Day reporting format and includes dupe sheets and other forms that you need to have to ensure a successful Field Day. Clubs, order early! Collect orders from members and place a single order -- pay only $12.50 shipping for orders over $50 (while supplies last). ARRL Field Day is June 23-24, 2012. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL website <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> + ARRL FIELD DAY: ARRL PR COMMITTEE TO HOST FIELD DAY WEBINAR

The ARRL Public Relations Committee will be holding a free webinar entitled Field Day Press Release <https://www3.gotomeeting.com/register/278619454> on Thursday, April 12 at 9 PM (EDT). This webinar is geared for those who want to learn the easiest -- and most effective -- ways to write up a media release for Field Day and actually get it noticed by the media in your home region. Learn the "tricks of the trade" from the people who actually work in radio, television and print media. ARRL Public Relations Committee Chairman Steven Polunsky, W5SMP, will host the event; Polunsky is also the Public Information Coordinator for the ARRL's South Texas Section. Joining Polunsky are Bill Husted, KQ4YA (print), Mark Kraham, W8CMK (TV) and Don Carlson, KQ6FM (radio). Space is limited -- reserve your spot today <https://www3.gotomeeting.com/register/278619454>.

==> + GOOGLE DECLARES "MORSE CODE IS PERFECT" WITH NEW GMAIL TAP MAIL PROGRAM

On April 1 (yes, April Fools' Day), Google announced that it has unveiled a new way to use its popular Gmail e-mail system. Called Gmail Tap, it uses dots and dashes to form letters, a system of communicating that should be very familiar to radio amateurs. "Morse code is perfect," said Gmail Tap Engineer Mitch Fedenko. "It's just a dot and a dash. What's simpler than that?" Read more here <http://www.arrl.org/news/google-declares-morse-code-is-perfect-with-new-em-gmail-tap-em-mail-program>.

==> + STEPHEN KLINEFELTER TAKES OVER AS NEW ARMY MARS CHIEF

On April 2, US Army Colonel (retired) Stephen G. Klinefelter -- a senior staff officer who oversees Army MARS operations for the US Army Network Enterprise Technology Command -- announced that he was assuming the post of Chief of Army MARS, effective immediately. Klinefelter, 61, took the leading role last December in untangling a Pentagon decision to "phase out" the Army MARS Winlink 2000 messaging system, used by numerous state and municipal emergency management organizations; an investigation showed it lacked required certification for safety from hostile incursions. He successfully argued that the resources of Amateur Radio -- not just MARS or Winlink -- far outweighed any risk from enemy hackers. Lieutenant General Susan Lawrence, the Army's Chief Information Officer, ordered an exemption from this policy for Army MARS, which officials said would extend to the Air Force and Navy-Marine Corps MARS programs, too. Read more here <http://www.arrl.org/news/stephen-klinefelter-takes-over-as-new-army-mars-chief>.

==> + SILENT KEY: FRED MAIA, W5YI (SK)

The holder of one of the best-known US Amateur Radio call signs, Frederick "Fred" Maia, W5YI, of Arlington, Texas, died of cancer on March 28. He was 76. Maia was a leading Amateur Radio journalist for nearly 35 years and a pioneer of the Volunteer Examiner program adopted by the FCC in 1984, and was the first Volunteer Examiner Coordinator (VEC) appointed by the FCC. Maia subsequently founded The W5YI Group in 1986 to develop, publish and sell amateur and commercial radio license study materials. In the realm of FCC commercial radio licensing, Fred formed National Radio Examiners to provide examination services. Read more here <http://www.arrl.org/news/fred-maia-w5yi-sk>.

==> + ON THE AIR: W1AW CLAIMS 5BDXCC

Nearly four decades after the introduction of the Five Band DXCC Award (5BDXCC <http://www.arrl.org/dxcc-award-information>), W1AW <http://www.arrl.org/w1aw>, the Hiram Percy Maxim Memorial Station has achieved this milestone. "As with most stations, we found that 80 meters was our stumbling block," W1AW Station Manager Joe Carcia, NJ1Q, explained. "One by one, we picked off the needed entities, and W1AW now holds 5BDXCC #7307. W1AW's 5BDXCC plaque will hang in a place of honor at the station."

Prior to achieving 5BDXCC, W1AW held DXCC <http://www.arrl.org/dxcc-award-information> on 40-10 meters for many years, but was always searching for the last few remaining entities on 80 meters. Carcia said that at least 90 percent of the confirmations were made via Logbook of The World, (LoTW <http://www.arrl.org/logbook-of-the-world>), but the last contacts #99 and #100 on 80 meters were confirmed via traditional QSL cards.

W1AW currently holds Five Band Worked All Continents Award (5BWAC <http://www.arrl.org/wac>), Five Band Worked All States Award (5BWAS <http://www.arrl.org/was>), Worked All Continents Award (WAC) on CW, RTTY and Phone, Mixed DXCC (with 250 entities confirmed) and DXCC for Digital, CW and Phone.

"Now that W1AW has 5BDXCC, we are gunning for DXCC Honor Roll <http://www.arrl.org/system/dxcc/view/DXCC-HR-20120402-A4.pdf>," Carcia said. "Like with 5BDXCC, there are just a few more entities to go before W1AW can claim this award."

==> ON THE AIR: ARRL ROOKIE ROUNDUP'S THIRD YEAR INCLUDES NEW CATEGORIES

With the Rookie Roundup beginning its third year of competition, 2012 brings some new changes in the event -- including new entry categories. The first Rookie Roundup of 2012 will use SSB (phone) and will be held on Sunday, April 15 from 1800-2359 UTC. All amateurs are welcome to participate, especially those in DX locations.

The focus of the RR remains those who are newly licensed -- hams who received their very first license during the current year or the two previous calendar years (2012, 2011 or 2010). Those licensed before 2010 are encouraged to get on and work the Rookies. Or consider acting as an Elmer and coaching Rookies in their contest efforts without actually making QSOs -- or performing logging or any other station functions. Read more here <http://www.arrl.org/news/arrl-rookie-roundup-s-third-year-includes-new-categories>.

==> TWO NEW BOOKS AND DIGITAL SOFTWARE LIBRARY -- NOW SHIPPING!

The ARRL has just released two new books and a digital software library that you are going to want to have in your shack: Hints & Kinks for the Radio Amateur (18th edition) and Short Antennas for 160 Meter Radio by Grant Bingeman, KM5KG. The newest version of Software Library for Hams is also available as an immediate download or on CD-ROM. Read more here <http://www.arrl.org/news/two-new-books-and-digital-software-library-now-shipping>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of March -- takes a look at upcoming ARRL member benefits, new privileges for radio amateurs on 60 meters, forthcoming ARRL publications, happenings at W1AW, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-44>.

==> ARRL HQ: TWO POSITIONS OPEN AT ARRL HQ

The League is currently looking to fill two open positions at ARRL Headquarters in Newington. One position is in the Membership and Volunteer Programs Department <http://www.arrl.org/files/file/About%20ARRL/Employment/Awards%20and%20Programs%20Assistant%20%282%29.pdf> and the other is in the Education Services Department <http://www.arrl.org/files/file/About%20ARRL/Employment/FT%20Ed%20Svcs%20Instruction%20and%20Resource%20Coordinator-announce%20Mar12%20%282%29.pdf>. To apply, please send your cover letter and resume via e-mail <mlevesque@arrl.org>, or complete the application <http://www.arrl.org/files/media/News/Revised_Employment_Application.pdf>, print it out and mail it with your resume and cover letter to Monique Levesque, ARRL, 225 Main St, Newington, CT 06111. You can also fax your application, cover letter and resume to 860-594-0298. Please include your salary history and salary requirements. The ARRL is an equal opportunity employer. Read more here <http://www.arrl.org/news/two-positions-open-at-arrl-hq>.

==> SOLAR UPDATE

Tad "I remember April when the Sun was in the sky <http://www.youtube.com/watch?v=igs54heetSI>" Cook, K7RA, reports: Over the past week, the average daily sunspot number and solar flux values rose slightly, even though as the week progressed, each day had a lower number than the day before. The daily sunspot number began the week at a high of 100, but ended at 60. Likewise, the daily solar flux started at 111.5, ending with 102.1. The mild geomagnetic conditions made for a quiet week, with the only unsettled conditions on April 1-2 in very high latitude regions, with Alaska's College A index at 11 and 17. From the April 4 USAF forecast, they see solar flux for April 5 at 105, April 6-7 at 110, 115 on April 8-10, followed by 110 on April 11, and then 100 on April 12-22. The next predicted short-term peak for solar flux is 130 on May 2-5. Look for more information on the ARRL website on Thursday, April 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by David Cassidy's Daydreamer <http://en.wikipedia.org/wiki/Daydreamer_%28David_Cassidy_song%29>.

==> + ARRL TO CLOSE IN OBSERVANCE OF GOOD FRIDAY

ARRL Headquarters will be closed in observance of Good Friday on Friday, April 6. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Monday, April 9 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

==> + ARRL RECOGNIZES: ERIC P. NICHOLS, KL7AJ, WINS MARCH QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for March is Eric P. Nichols, KL7AJ, for his article "Three Wrong Assumptions about the Ionosphere." Congratulations Eric! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the April issue today.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- How many times have you attended the Dayton Hamvention�?
- Have you used your new 60 meter CW or digital privileges?
- Do you use software to control your transceiver?
- When was the last time you inspected your antenna feed lines?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the July 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- April 6 -- NCCC RTTY Sprint
- April 7 -- LZ Open 40 Meter Sprint Contest; PODXS 070 Club PSK 31 Flavors Contest (local time)
- April 7-8 -- QRP ARCI Spring QSO Party; SP DX Contest
- April 11 -- NAQCC Straight Key/Bug Sprint
- April 11-12 -- CWops Mini-CWT Test

Next week:

- April 13 -- NCCC Sprint Ladder 0230Z-0300Z, Apr 13
- April 14 -- EU Spring Sprint (CW)
- April 14-15 -- Georgia QSO Party; Montana QSO Party; New Mexico QSO Party; QCWA Spring QSO Party; JIDX CW Contest; Yuri Gagarin International DX Contest
- April 15 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>; International Vintage Contest HF Contest; Hungarian Straight Key Contest
- April 17 -- 222 MHz Spring Sprint (local time)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 7 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-1>, Raleigh, North Carolina
- April 14 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-3>, Bartlett,

Tennessee
- April 14-15 -- Communications Academy 2012 <http://www.arrl.org/hamfests/communications-academy-2012>, Seattle, Washington
- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention <http://www.arrl.org/hamfests/63rd-international-dx-convention>, Visalia, California
- April 21 -- ARRL Delaware State Convention <http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>, Georgetown, Delaware; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe, Louisiana
- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1808 - April 6 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 6 Apr 2012 05:00:12 EDT
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1808 - April 6 2012

Amateur Radio Newsline report number 1808 with a release date of April 6th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC issues a Notice of Inquiry on ham radios role in emergency communications and the way land use restrictions may be impeding this vital public service while the ARRL asks you to assist it in responding to the FCC on this matter.
     Also,
Canada issues its first 60 meter developmental license; a Kansas ham survives a lightning strike and friends pay homage to the ham who loved Morse but is credited with bringing code free licensing to the United States. All this and more on Amateur Radio Newsline(tm) report number 1808 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC ISSUES INQUIRY ON THE FUTURE OF HAM RADIO EMERGENCY COMMUNICATIONS

The FCC is taking a look at amateur radios role in emergency communications. It also wants to know about obstacles to ham radio operations such as Conditions, Covenants and Restrictions better known as C C and R's that keep radio amateurs from being able to fulfill their public service duties. It's done this in a Public Notice given the identifier of G N Docket 12-91 also known as DA 12-523. Amateur Radio Newsline's David Black, KB4KCH, is here with the details.

--

Just how important is amateur radio during emergencies? What is ham radio's value to the community when disasters strike? The FCC wants to hear from you about these questions, because the Commission has a lot of homework to do for Congress. Most hams know that helping serve the community is one of the primary reasons the amateur radio service was founded.

Hams have a long history of helping during emergencies. They maintain close relationships with the National Weather Service and other public safety groups. When tornadoes raked Arkansas and Alabama in January, radio amateurs provided important communications support. They were active, as well, when a severe winter storm knocked out power and communications to villages along the Bering Sea in November, 2011.

The Commission is required to study amateur radio as part of a Public Law known as the Middle Class Tax Relief and Job Creation Act of 2012. The FCC is to analyze ham radio's uses and capabilities during emergencies, and to submit its findings to House and Senate Committees.

The law also requires the Commission to analyze ham radio's importance as it relates to protecting lives and property. The Commission is to provide recommendations on how to enhance voluntary deployment of ham radio operators when needed. The law compels FCC to evaluate how best to integrate amateur radio into furthering various federal government initiatives that might require communications support.

If there are impediments along the way, the law requires that the Commission find ways to remove them. For example, the law questions whether antenna restrictions or unnecessary private land use restrictions wind up causing more problems than they solve.

In doing its study, FCC is directed to reach out to various entities including amateur radio, as well as various disaster and emergency response organizations.

The Commission has been given a list of specific questions to ask. If you want to comment, you can answer those questions, but you can also submit other comments, too, as long as they relate to the study.

The questions seek examples on various scenarios where amateur radio played a key role relating to emergency response and disaster relief.

Specific benefits ham radio provided are to be named.

Another question asks for examples of when ham radio is an advantage over other forms of communications during emergencies, and when does it complement those other systems.

Other questions cover a wide range of subjects, all involving amateur radio's role, how it can best be utilized, communications training, activities, planning and much more. One topic raised is whether existing rules governing the amateur radio service might need modifying to better facilitate emergency communications. The changes could be of an operational nature...or perhaps some technical limitations need to be addressed. The study asks whether rules changes would be a good idea to encourage development of innovative new technologies, whether voice, data or perhaps video.

In the past, some amateur radio emergency groups have expressed the desire to be able to interconnect directly with public safety and health care communications systems during emergencies. The Commission is to look into whether this should be considered, and if doing so, would enable hams to better serve the public, or whether would pose problems.

The possibility of national certification standards is mentioned as another subject to investigate.

If there are any current Commission rules that serve as impediments to what hams try to accomplish during emergencies, the FCC is told to name them and assess whether they should be changed or lifted to make it easier on hams trying to help during disasters.

If you want to submit comments, you have until May 17th to do so. You can file your comments electronically or by mail. To submit comments electronically, go to apps.fcc.gov/ecfs. Paper filings must include an original and one copy for each filing. Those must be mailed to the Commission's Secretary. The address is: Office of the Secretary, Federal Communications Commission, 445 12th St SW, Washington, DC, 20554.

For the Amateur Radio Newsline I'm David Black, KB4KCH, from Birmingham, AL.

--

The FCC says that stakeholder entities and organizations, including the amateur radio, emergency response, and disaster communications communities, are particularly encouraged to submit comments. However the FCC says that those who do provide filings should not view this Public Notice as an opportunity to seek Commission rulings regarding specific situations. This is an overview inquiry only. And be certain to mention Docket 12-91 when you do submit your comments. The complete text of this FCC release can be downloaded in .PDF format at tinyurl.com/fcc-emcomm-study (FCC)

**

RADIO LAW: ARRL SAYS IT NEEDS CCR RESTRICTION INFORMATION ASAP

In a related story, if you live in a CC&R restricted community, have deed restrictions or homeowners association covenants that have prevented you from erecting amateur radio antennas then the ARRL wants to hear from you.

The League says that it is looking for input in two specific areas. These are recent amateur radio involvement in actual emergency communications and disaster relief and specific details about how CC&R's and other private land use restrictions have impaired licensed amateurs to participate fully in these disaster relief communications.

If your ability to participate in ARES, RACES, SKYWARN, CERT, or other emergency and disaster relief communications has been limited because the inability to have adequate antennas due to such land use or owners association restrictions, you are asked to provide that information to the ARRL. Also to provide it as a narrative of your exact situation, giving as much detail as practical. Some areas for you to consider in writing your story might be:

Were there alternative properties without CC&Rs in the area you wished to reside?

The exact wording of what exactly does your CC&R's prohibit or allow.

Have you applied for a waiver of the CC&R with the Home Owner's Association Architectural Review Committee but were denied? If so, what was the reason?

Whether you are an ARRL member or not, your information and situation are important to helping the League make the case for all amateurs. Please provide your documentation to the ARRL as soon as possible but definitely before Wednesday April 25th. It can either be uploaded to the ARRL website at www.arrl.org/ccr-study-information or they can be sent as an e-mail attachment to an email sent to CCRinfo (at) arrl (dot) org. (ARRL)

**

RADIO RULES: CANADA BEGINS ISSUING 60 METER EXPERIMENTAL LICENSES

Canada has begun issuing experimental licenses for the 60 meter band. Regulator Industry Canada issued the first such developmental license on April 2nd to Russ Hemphill, VE3FI, to use the call sign VX9GHD at 5 MHz.

Canadian radio amateurs have been waiting three years for an opportunity to join the USA, Britain and other nations in making use of the 60 meter spectrum. When a true Canadian amateur radio allocation on 5 MHz meters might be approved is at this time unknown. (VE3FI)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K-J-Zero-A repeater serving Maryland Heights Missouri.

(5 sec pause here)

**

RESCUE RADIO: SEVERE WEATHER SPOTTER SURVIVES NEARBY LIGHTNING STRIKE

A ham radio severe weather spotter has survived a near-by lightning strike. According to news reports Bill Isles, KD0IIF, of Wichita, Kansas, is recovering after he survived a lightning strike and used his ham radio gear to call for help.

At 9:30pm Thursday, March 29, KD0IIF, who is a volunteer storm spotter was standing in his backyard. According to Isles, he could hear thunder and see lightning off in the distance, but did not think anything was quite that close to him. Suddenly he felt a shock from a nearby strike and was knocked to the ground. The only thing close was his amateur transceiver.

In a statement to a local Wichita station, Isles said that his whole body was twitching. Also that his radio had flown a little further ahead of him. He managed to grab it and put out a call for assistance.

Isles call was answered by Mike Mathia KD0IJO. Mathia and two other amateur radio operators called 911. Sedgwick County EMS soon arrived on the scene. The checked Isles condition and then transported him to a local hospital for further observation.

According to several reports, the odds of being hit by lightning are one in 835,000.

**

CRYPTIC NEWS RELEASE: RSGB SAYS IT IS PREPARED TO DEFEND MORSE

Is there some group somewhere wanting to rid ham radio of Morse Code? This, at a time when its popularity is growing at a rate almost as fast as it did when wireless was first introduced?

One might get that impression from a rather cryptic two paragraph news release issued by the Radio Society of Great Britain. The statement, published in the latest RSGB news is presented here by news reader Jeremy Boot, G4NJH:

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"Some say that CW has been made obsolete by modern digitmodes, which work well in conditions far too poor for the older mode.

"Now that Morse is no longer used in commercial radio traffic, the RSGB confirms that it would fight any moves to prohibit CW on amateur bands. The Society recognizes that Morse gives much pleasure to thousands of operators, and will continue to support its use."

--

Very interesting and also begs this question back to the Radio Society of Great Britain: If there is some honest to goodness organized threat to the use of Morse by radio amateurs, how about directly identifying those involved? After all, if you are doing news and have that specific information, it is your duty to the worlds ham radio public to tell all of us what's going on and who is behind any such anti-Morse movement. (RSGB/GB2RS)

**

INTRUDER WATCH: FM ON 50.079 NEAR ROCKFORD, ILLINOIS

Intruders have come to the 6 meter band in the mid-West. Jay Morehouse, W9RM, near Rockford, Illinois, reports via the VHF Reflector that he has been monitoring stations running FM on 50.079.

According to W9RM, he first noticed them on Thursday, March 29th. All were running FM Push to Talk and speaking Spanish. Signal strength was S3 to 5 with some QSB monitoring with 7 element yagi at 80 feet.

Jay notes that there was no sign of any skywave propagation at the time he heard them.

W9RM asks anyone within a hundred or so miles of Rockford who has the time to keep an ear on 50.079 and if you hear the signal, try to get a bearing on it. He hopes that with enough stations on board that an exact fix on the location can be had fairly quickly.

You can contact Jay in care of RF Specialists Inc., PO Box 849, Hampshire Illinois, 60140 or by e-mail to w9rm (at) ARRL (dot) net.

(VHF Reflector)

**

ENFORCEMENT: TENNESSEE UNLICENSED BROADCASTER HIT WITH $10000 NAL

The FCC has issued a Notice of Apparent Liability in the amount of $22,000 to Arthur Lee Young of Cosby, Tennessee. This for his alleged operation of an unlicensed radio transmitter on the frequency 87.9 MHz and refusing to allow an inspection of that radio station. Amateur

Radio Newsline's Cheryl Lasik, K9BIK, has more:

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In a March 27th release, The FCC's said that back on April 14, 2011, agents from the Enforcement Bureau's Atlanta Office used direction-finding techniques to locate the source of radio frequency transmissions on 87.9 MHz to Arthur Lee Young's residence. During that first visit, Young permitted an inspection of the radio station. He also admitted that he owned the radio equipment and voluntarily relinquished it to the agents. Case closed you would think? Well not so fast.

Only a few weeks ago on February 29th an agent from the Atlanta Office again used direction-finding techniques to locate the source of radio frequency transmissions on the frequency 87.9 MHz. Once again he T-hunted it to Young's residence. This time Young and his wife met with the agent outside of the residence, but Young refused to speak to with him. Young's wife, however, acknowledged that her husband was operating an unlicensed radio station from their home. The agent asked to inspect the station, but Mr. Young refused the request and walked away. That's when the agent informed Young that refusing to allow an inspection is a separate violation of the applicable law.

Now its' all come home to roost. In issuing the Notice of Apparent Liability the FCC says that Arthur Lee Young apparently willfully and repeatedly violated Section 301 of the Communications Act by operating an unlicensed radio transmitter. Also, that he violated Section 303 N of the Act by refusing the Commissions' agent access to inspect the station. Added the two violations together, and noting that the violation of Section 301 was repeated more than once, the FCC says that Young is apparently liable for forfeiture in the amount of $22,000.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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As is always the case, Young was given the customary 30 days from the date of publication of the finding to pay or to file an appeal. (FCC)

**

HAMVENTION 2012 NEWS: AFFILIATED EVENT PLANNERS NEED TO NOTIFY HAMVENTION WEBMASTER ASAP

The Dayton Hamvention website administrator is asking planners of affiliated events to advise him as to when and where these events will be taking place and to do so as soon as possible.

Hamvention Webmaster Richard Rieben, KE4WLE, says in a post to the

Hamvention blog that as of now, listings are sparse. This is mainly because planners of these events have thus far not notified either himself or the Dayton Amateur Radio Association as to who is sponsoring this years ancillary events and where they are being held.

Reiben says that if your group is hosting or organizing an event and would like that event publicized in the Hamvention program and on the web site to please send the required information in a word document. This must include what it is, where and when its being held. Also you must include whom to contact, a daytime phone number, your e-mail and any website URL if you have one.

Please send this information by e-mail to program (at) Hamvention (dot) org. KE4WLE adds that the cut-off date for submissions is May 1st, but the soon you can get this material to him the better. Again the e-mail address where to send this information is program (at) Hamvention (dot) org. (KE4WLE, Hamvention remailer))

**

NAMES IN THE NEWS: LEO LAPORTE, W6TWT, LIVE FROM NAB

Leo Laporte, W6TWT, will be bringing his popular netcast network, TWiT, This Week in Tech, to the upcoming National Association of Broadcasters Convention in Las Vegas the third week in April. This according to TWIT Live Events Producer Lynn Fu who says that for the second year in a row that TWIT will be the official streaming partner at giant NAB gathering.

Leo along with his team of high tech guru's will broadcast live from the TWiT stage inside the South Lower Hall from April 16th to the 19th. According to Fu, the plan is to take a look at the latest broadcasting products, content creation and distribution technologies, professional audio and video equipment and much more. Fu says the TWIT video crew will tour exhibition booths and interview vendors, using a variety of hosts to keep people entertained as they tune in. Unfortunately the workshops will not be streamed.

TWiT first aired in 2005, originally under the title "The Revenge of The Screen Savers." These days the TWiT Network gets around 5 million downloads a month. TWiT also produces such netcasts as Home Theater Geeks and of course Ham Nation which is hosted by Bob Heil, K9EID, and Gordon West, WB6NOA. You can tune in the live coverage of NAB at live.twit.tv or access the coverage later via the TWIT TV website's on-demand feature. To get more information on TWiT, go to twit.tv. (Source: TWIT-TV; RW)

**

NAMES IN THE NEWS: HEIL SOUND TO AGAIN HOST HAB HAM RADIO RECEPTION

And speaking about Bob Heil, K9EID, he and his wife Sarah will again be co-hosting this years National Association of Broadcasters Convention

Ham Radio Reception. This 2012 gathering takes place in Ballroom B at the Las Vegas Hilton Hotel on Wednesday, April 18th from 6:00 to 8:00 p.m. Pacific time.

According to K9EID, this event is open to all Amateur Radio operators attending the NAB convention. He notes that last year over 800 attendees enjoyed the free drinks, food and $16,000.00 worth of prizes that were given away.

Bob also tells Newsline Leo Laporte, W6TWT will live stream the entire two hours of the reception on his TWIT Internet television network at live.twit.tv. Also in attendance will be Bob's Ham Nation co-hosts Gordon West, WB6NOA and George Thomas, W5JDX. (K9EID) .

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FRED MAIA, W5YI, - S.K.

The ham radio operator whose work in eliminating mandatory Morse testing and in turn appears to have escalated that mode to new heights of popularity has become a Silent Key. Amateur Radio Newsline's Mark Abramowicz, NT3V, reports on the life and passing of Fred Maia, W5YI:

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We could probably safely say tens of thousands in the amateur radio community had some kind of contact with Fred Maia, W5YI, over the last 35 years.

Some may have been early readers of his W5YI Report.

Others may have been regular consumers of his "Ticket Talk" and, later, the monthly column, "Washington Readout," published in CQ magazine.

Still others may have had an even more intimate relationship with Fred and his work thanks to using his license study guides to get their ham tickets.

Maybe they even went to a W5YI-sponsored VE testing session and took their license exams under supervision of people who were trained by Fred Maia.

Still others who had a closer relationship with him and numbered among his friends say he was probably one of the most passionate promoters of the amateur radio service and ham radio licensing of his time.

His good friend and partner, Gordon West, WB6NOA, recalls the controversy W5YI generated when he led the campaign some years ago to eliminate the Morse Code from amateur radio license requirements. And, West says, this from a guy who loved CW and was really good at it.

"In the military, he was great at copying CW at 30, 40 and 50 wpm," West recalls Maia telling him.

"So, it was a bit by surprise that he would author rulemaking legislation that would ultimately lead to a code-free - he called it, Communicator Class license.

"That's right, he wanted to do away with what he felt was a barrier for new hams - the CW - knowing all too well that once the new ham got on the air they would begin to learn and love CW."

Rich Moseson, W2VU, editor of CQ magazine, says few may remember that it was Fred Maia who pressed the FCC on the volunteer examination program for ham radio licensing.

"One of the leading people behind the implementation of the volunteer examining program and when that came to fruitition, he was one of the first people who applied to be a volunteer examiner coordinator and, in fact, was the first person or organization named as a VEC," Moseson recalls.

Moseson says he had lots of interaction with W5YI about his popular "Washington Readout," column for CQ. Moseson says it was one of the most popular and well read parts of CQ every month.

Moseson says it's difficult to quantify the impact Maia had on so many who are hams today.

"His devotion to the amateur radio service was unparalleled and he was responsible for helping untold thousands of people become hams or get their licenses upgraded or get the call signs that they wanted both through his column in CQ and through his W5YI-VEC organization," Moseson says.

Moseson says Maia actually retired from the W5YI-VEC group back in 2000 and turned the management of it over to Larry Pollock, NB5X, but still had an extensive hand in its operations. Moseson says it will continue as it has for the past 12 years.

As far as the column in CQ goes, Moseson says he is looking for a successor, perhaps not someone who writes in the same style as W5YI, but someone who can offer readers similar material.

Fred Maia, W5YI, died on March 28 after a bout with cancer. He was 76.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Fred Maia, W5YI, is survived by his wife, Doris, and two daughters. A memorial service was held on Saturday March 31st in Arlington, Texas. (ARNewsline(tm), CQ, WB6NOA, W2VU)

**

HAM RADIO IN SPACE: ARISS MENTOR INTRODUCTION AT DAYTON 2012

AMSAT and ARRL are teaming up during the 2012 Dayton Hamvention to recruit new Amateur Radio on the International Space Station or ARISS mentors. At 4 p.m. Eastern Daylight Time On May 18th and 19th the ARRL stage area will be used by AMSAT to explain the need for additional ARISS mentors. It will also outline the requirements and responsibilities needed to help provide a reliable conversation between astronauts and selected schools or groups. All amateurs attending Hamvention 2012 are invited to attend. (ARISS)

**

WORLDBEAT: RADIO NETHERLANDS TO DROP DUTCH SHORTWAVE LANGUAGE BROADCASTS IN MAY

Radio Netherlands is in the news again with word that the international broadcaster will terminate Dutch language transmissions world-wide on May 11th. And to say farewell to Dutch speaking listeners around the world the station plans to hold a 24-hour marathon broadcast from 2000 UTC on May 10th until 2000 UTC on May 11th. Frequencies and a listing of program content should be posted soon to the Radio Netherlands Dutch language website.

**

HAM HAPPENINGS: DX UNIVERSITY APRIL 20 - LAST CALL TO REGISTER

The annual 'DX University' will take place in Visalia, California, on Friday, April 20th. On the program are several of the world's most renowned DXers who will share their knowledge. You will also hear some vital tips on making DXCC and on achieving Honor Roll status.

So far over 120 hams have already reserved their place at this session. There are still a few seats left. Go to www.dxuniversity.com to register. (DX University)

**

DX

In DX, PA7JWC and PD7DB operating stroke PJ2 will be on the air from Curacao through the 9th April. They will operate SSB, CW, RTTY and PSK on 80 through 10 meters. QSLs via Logbook of The World is preferred otherwise send paper QSL's to their home callsigns, either direct and via the bureau.

JA1XGI will be active as A35XG from Tonga through the 9th of April on 30, 17 and 12 metes using CW, SSB and digital modes. QSL him also via his home callsign, direct or via the bureau.

ON4AEO and several other operators will be active as 3DA0FC from Swaziland from April 6th to the 10th. They plan to operate SSB, RTTY and PSK on 80 through 10 meters. QSL via ON4CJK, direct or via the bureau.

Lastly, GM6TW will be operating from the Inner Hebrides from April 7th to 13th. His main operating location will be the Isle of Jura, but he also- hopes to activate from Islay and Colonsay as well. No frequencies or modes were given. QSL via M0UTD.

(Above from various DX news sources)

**

THAT FINAL ITEM: ELECTRONIC HERITAGE - SCHNECTADY MUSEUM GETS ALL GE VIDEO

And finally this week a story about the work of a museum doing all it can to preserve some of electronics past. Here's Jeff Clark, K8JAC:

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The Schenectady Museum is using the YouTube dot com website to rebroadcast more than 1,000 of its General Electric films, which date back to 1915. According to the museum curator Chris Hunter, the archive was previously available only on 16 millimeter film and was viewed infrequently because of its physical condition and the cumbersome process to watch the films using an optical projector.

Hunter said that the museum had long wanted to digitize the collection in order to preserve it but until recently it had been cost prohibitive to do so. Now, thanks to grants from the Institute for Museum and Library Services and the Institute of Electrical and Electronic Engineers Life Members' Foundation, the museum was able to purchase a high-definition film transfer unit and hire and operator for it.

Among the film artifacts now existing in the digital domain are advertisements, raw footage of equipment tests, company picnics and promotional clips. Also transferred is the famed early television series titled the General Electric Theater. It was hosted by former President Ronald Reagan.

The museum hopes to finish uploading all of its film transferred videos to YouTube in the next year. It will then begin digitizing its 1,200 video tape based archives. A direct link to what has already been uploaded and available for viewing is at tinyurl.com/ge-on-youtube

--

Again that U-R-L to screen all of those historic General Electric films is tinyurl.com/ge-on-youtube (Schnetady Daily Gazette, ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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Subject: FCC Daily Digest 04/10/2012
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 69   April 10, 2012

 [...]

 Released: 04/09/2012. OCTOBER 2011 EDITION OF TITLE 47 OF THE CODE OF FEDERAL REGULATIONS IS AVAILABLE. OMD . Contact: Sandy Daly at (202) 418-0310 http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-313487A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-313487A1.pdf

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rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.i
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Subject: Nebraska QSO Party (NQP) April 28-29.
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Here is an announcement from Bill Jackson, K9RZ, President of the Heartland DX Association:

The Heartland DX Association is pleased to announce that the 2012 edition of the Nebraska QSO Party will be held this year the weekend of April 28-29. The contest begins at 1100Z (0600 CDT) on Saturday April 28 and runs through 1700Z (1200 CDT) on Sunday April 29. Official Rules, Summary Sheet, Log Sheet and Nebraska Mobile Worksheet can be downloaded in PDF format from the HDXA Web Site at http://www.hdxa.net/neqso/. This is a great opportunity for Nebraska hams to get on the air and activate some of the rarer counties in the Country and publicize amateur radio in Nebraska.

73 and hope to see you in the contest.

Bill Jackson, K9RZ
President, HDXA

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League

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April 12, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + On the Air: 2012 Continues to Show Growth in Amateur Radio Licensing
- + On the Air: FCC Seeks Public Comments on Emergency Communications by Amateur Radio and Impediments to Amateur Radio Communications
- + Digital QST: Coming Soon to a Computer Near You!
- On the Air: Amateurs Must Protect New Radars in 23 cm Band

- On the Air: ARRL Seeks Comments on Proposed 33 cm Band Plan
- + IARU News: April 18 Is World Amateur Radio Day
- + Check Your Mailbox for the May Issue of QST
- + Public Service: Malaysia to Host Eighth Global Amateur Radio Emergency Communications Conference
- Solar Update
- FCC Enforcement Actions for January-March 2012
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: NORTH TEXAS HAMS RESPOND WHEN TORNADOS STRIKE

On April 3, 2012, perfect conditions conducive to tornado activity converged on North Texas. A slow moving front, combined with abnormally warm temperatures and moist air coming in from the south, produced large hail, numerous funnel clouds and tornados. As the weather worsened, hams in North Texas activated ARES� and RACES nets. Spotters reported their observations to their local Emergency Operations Center, which acted on that information in a timely manner to inform the public of the approaching storms, giving them time to get to safety. A total of 21 confirmed tornados -- including one EF3 and two EF2 twisters -- swept through the Dallas-Fort Worth metroplex during the seven hour storm.

According to ARRL North Texas Section Public Information Coordinator Jim Pope, N5JCP, the region suffered extensive damage, but thanks to the assistance of radio amateurs and trained weather spotters who tracked the storm's path and passed the information on to local officials who in turn passed the information to the public, there were no fatalities and very few injuries.

"In Rowlett -- a city of about 56,000 people in the northwest corner of Dallas County -- hams at the Rowlett Fire and Police dispatch unit received information on an approaching tornado from weather spotters," Pope told the ARRL. "Because of this advance warning, Rowlett officials activated the sirens, warning its citizens of the imminent storm nine minutes before the National Weather Service issued a tornado warning for the area." Read more here <http://www.arrl.org/news/north-texas-hams-respond-when-tornados-strike>.

==> + ON THE AIR: 2012 CONTINUES TO SHOW GROWTH IN AMATEUR RADIO LICENSING

<http://www.arrl.org/images/view/News/New_FCC_Licenses_2006-March2012.jpg>
The first quarter of 2012 (January-March) saw a high level of Amateur Radio license exam sessions, producing an elevated influx of applications for new licensees. According to ARRL VEC Manager Maria Somma, AB1FM, these numbers outpaced the 2011 first quarter results by 30 percent. This uptick does not only apply to new applications; there was a 6 percent increase in the number of upgrades, too. "Statistics over the last 13 years reveal that these are some of the highest

numbers that we've seen since the early 1990s for the total number of US amateurs," Somma said. "Now there are more than 704,000 radio amateurs in the US." Read more here <http://www.arrl.org/news/2012-continues-to-show-growth-in-amateur-radio-licensing>.

==> + ON THE AIR: FCC SEEKS PUBLIC COMMENTS ON EMERGENCY COMMUNICATIONS BY AMATEUR RADIO AND IMPEDIMENTS TO AMATEUR RADIO COMMUNICATIONS

In response to the Congressional directive to prepare a study to assess Amateur Radio's role in emergency and disaster communications and the impact of private land use regulations on the amateur community's ability to provide such communications, the FCC issued DA 12-523 soliciting comments from the public. The period for public comment runs until May 17, 2012.

"As part of the study contained in Public Law No. 112-96, the Commission has opened a 45 day period for comments to be filed on the issue," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "Because of the short deadline for the study to be completed and presented to Congress -- before the end of August -- the ARRL and the amateur community must quickly mobilize their response." Read more here <http://www.arrl.org/news/fcc-seeks-public-comments-on-emergency-communications-by-amateur-radio-and-impediments-to-amateur-ra>.

==> + DIGITAL QST: COMING SOON TO A COMPUTER NEAR YOU!

The new digital edition of QST will debut toward the end of May. If you are an ARRL member and you haven't yet signed up to be notified automatically when the digital edition becomes available, you can do so easily. Just click on the "Edit your profile" link on the ARRL website <http://www.arrl.org/>. Once you are in your profile, click "Edit e-mail subscriptions" and then check the box next to "Notification of monthly digital edition of QST." That's all there is to it. A new FAQ <http://www.arrl.org/digital-qst-faq> about the digital edition has the answers to the questions ARRL members have been asking (it can also be accessed from the QST page on the ARRL website <http://www.arrl.org/qst>). We hope you enjoy the new digital edition of QST.

==> ON THE AIR: AMATEURS MUST PROTECT NEW RADARS IN 23 CM BAND

The Federal Aviation Administration (FAA <http://www.faa.gov/>) is deploying a new generation of Common Air Route Surveillance Radar (CARSR) that has some implications for the use of the 1240-1300 MHz (23 cm) band by amateurs. The Amateur Service allocation in this band is on a secondary basis, with aeronautical radionavigation and several other services primary in the United States Table of Frequency Allocations. The FCC rules require that amateur stations operating in the 23 cm band may not cause harmful interference to stations in the radionavigation-satellite service, the aeronautical radionavigation service, the Earth exploration-satellite service (active) or the space research service (active). One case of harmful interference in Southern

California has been reported.

CARSRs are being installed in several dozen locations throughout the country and will use various frequencies in the 1240-1350 MHz range with an occupied bandwidth of about 3 MHz. In the vicinity of the radars, amateur operation may be precluded in a portion of the 23 cm band. The ARRL is in contact with FAA engineers. We anticipate that the constraints on amateur use of the band will be limited to those necessary to protect aviation safety, which of course cannot be compromised.

==> ON THE AIR: ARRL SEEKS COMMENTS ON PROPOSED 33 CM BAND PLAN

A few months ago, the ARRL UHF/Microwave Band Plan Committee asked the Amateur Radio community about current, planned and projected uses of the amateur bands between 902 MHz-3.5 GHz. The response was beyond our expectations, with hundreds of comments and suggestions received. After reading the feedback, the Committee began working on the band plans, and the draft plan for 33 cm (902-928 MHz) is now ready for review. Read more here <http://www.arrl.org/news/arrl-seeks-comments-on-proposed-33-cm-band-plan>.

==> + IARU NEWS: APRIL 18 IS WORLD AMATEUR RADIO DAY

The year 2012 marks the 87th anniversary of the founding of the International Amateur Radio Union (IARU). To mark this occasion, the IARU and its more than 160 Member-Societies will celebrate World Amateur Radio Day on April 18. For many years, the IARU has declared a theme for each World Amateur Radio Day. The theme for 2012 is Amateur Radio Satellites: Celebrating 50 Years in Space in remembrance of the launch of OSCAR 1 on December 12, 1961 and the launch of OSCAR 2 on June 2, 1962. Read more here <http://www.arrl.org/news/april-18-is-world-amateur-radio-day>.

==> + CHECK YOUR MAILBOX FOR THE MAY ISSUE OF QST

This May issue of QST focuses on digital operating. From RTTY to PACTOR III to PSK31 to D-STAR to JT65, there's a digital mode to satisfy just about every ham appetite. And with new privileges on 60 meters, there's a whole new band for digital operators to explore. So set aside a couple of hours, grab a snack and get ready to explore the May issue of QST.

A recurring gag on the late-1960's comedy Get Smart involved telephones. Not only did Maxwell Smart (Agent 86) have a shoe phone, phones on the show were hidden in more than 50 everyday objects, including a necktie, comb, watch, clock, handkerchief, magazine and a garden hose. You, too, can "get smart" when you turn your Android smart phone into a digital communications terminal. Find out how in "An AFSK Interface for Android Smartphones" by Martin Huyett, K0BXB.

If you've ever wanted to try D-STAR, but you don't have access to a D-STAR radio, you won't want to miss "From Analog to D-STAR" by Gary

Pearce, KN4AQ. In his article, Pearce explores how D-STAR works, how to program a D-STAR radio and even how to get on the air with D-STAR using your existing equipment. QST Editor Steve Ford, WB8IMY, is a digital radio guru. His article "Who's on JT65?" takes a look at this mode developed by Nobel Prize laureate Joe Taylor, K1JT, and explores its strong growth as a digital mode on the HF bands.

The 2012 World Radiocommunication Conference ended two months ago, and delegates are now working on implementing the decisions in their home countries while preparing for the next WRC, scheduled for 2015. ARRL Chief Executive Officer David Sumner, K1ZZ, attended WRC-12 as a member of the IARU delegation. In his article ""WRC-12 Results in New Amateur MF Allocation," Sumner takes a look at how more than 3000 participants from 165 countries reached consensus on 30 different issues related to the allocation and sharing of the radio spectrum -- including Amateur Radio -- and the efficient use of satellite orbits for telecommunications and scientific research.

QST Contributing Editor Gary Pearce, KN4AQ, takes a look at the Kenwood TM-281A 2 meter FM transceiver in this month's Product Review. He says the rig is a "solidly built, good performing 2 meter FM mobile with a nice selection of features for the price." QST Technical Editor Joel Hallas, W1ZR, checked out the Tokyo Hy-Power Labs HL350VDX 2 meter linear amplifier, calling it "a very flexible and compact 2 meter medium power amplifier that can follow many types of equipment. It is easy to set up and run and operates in all modes very well. It is truly a linear amplifier such that it produces SSB intermodulation products that would be appropriate for an HF linear." W1AW Station Manager Joe Carcia, NJ1Q, looked at the Network Sciences/AC0C roofing filter for the Yaesu FT-2000. "This filter made a noticeable improvement in W1AW's FT-2000 transceiver's close-in strong signal handling performance," he said. "Installation requires the proper tools and a steady hand."

Of course, there are the usual columns you know and expect in the May QST: Happenings, Hints & Kinks, The Doctor Is In, Short Takes, Technical Correspondence, How's DX and more. Look for your May issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + PUBLIC SERVICE: MALAYSIA TO HOST EIGHTH GLOBAL AMATEUR RADIO EMERGENCY COMMUNICATIONS CONFERENCE

The Eighth Global Amateur Radio Emergency Communications Conference (GAREC) -- called MyGAREC 2012 <http://www.mygarec2012.com/garec/> -- will be held November 12-14 in the Malaysian state of Negeri Sembilan at the Thistle Port Dickson Resort <http://www.thistle.com/en/hotels/malaysia/port_dickson/thistle_port_dickson>.

GAREC began in 2005 in Tampere, Finland. The conference attracts radio amateurs who have an interest in providing emergency communications in response to disasters or during training exercises. MyGAREC 2012 has been timed to immediately follow the IARU Region 3 Conference in Vietnam (scheduled for November 5-9) with its theme of disaster relief communications.

General information for MyGAREC 2012 -- including information on the venue, registration fees, the tentative agenda <http://www.mygarec2012.com/garec/index.php/info-mygarec-2012/mygarec-2012-schedule> and registration forms -- has been posted on the MyGAREC website. According to organizers, the website will be updated weekly with the latest news and program changes. Among the topics to be discussed include the HF emergency operating procedure and the future of GAREC, as well as presentations from the three IARU regions. Presentations from various IARU Member-Societies regarding recent disaster relief communications operations will also be scheduled.

Previous GARECs have been held in Finland (2005 and 2006), the USA (2007), Germany (2008), Japan (2009), Cura�ao (2010) and South Africa (2011).

==> SOLAR UPDATE

Tad "How do you rate the morning Sun? <http://www.youtube.com/watch?v=9SkXA19g0OY>" Cook, K7RA, reports: Solar activity took a serious nosedive this week, with the average daily sunspot numbers dropping to a value less than half the previous week's average -- down nearly 43 points to 32.6. The solar flux values were also off, down nearly 12 points to 95.9. The current prediction shows solar flux at 90 on April 12-18, then suddenly jumping to 105 on April 19-21, 110 on April 22-25, then back to 105 on April 26-28, 100 on April 29-30, and then 95 on May 1-9. The predicted planetary A index is an unsettled 12 on April 12-14, 10 and 8 on April 15-16, 5 on April 17-23, 10 and 8 on April 24-25, 5 on April 26-29, 8 on April 30, and 5 on May 1-7. One good way to view the decline since last fall is with a solar plotting utility by Scott Craig, WA4TTK, which can be downloaded free <http://www.craigcentral.com/sol.asp>. He currently has an updated data file that goes through April 4, 2012. Look for more information on the ARRL website on Friday, April 13. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Robbie Williams' Morning Sun <http://en.wikipedia.org/wiki/Morning_Sun_%28song%29>.

==> FCC ENFORCEMENT ACTIONS FOR JANUARY-MARCH 2012

Here's a summary of FCC enforcement actions during the past quarter (January-March 2012): Repeater-related cases: 1. General infractions (including unauthorized operation): 10. Power-line cases: 0. Click here <http://transition.fcc.gov/eb/AmateurActions/Welcome.html> for details.

==> THIS WEEK IN RADIOSPORT

This week:

- April 13 -- NCCC Sprint Ladder
- April 14 -- EU Spring Sprint (CW)
- April 14-15 -- Georgia QSO Party; Montana QSO Party; New Mexico QSO Party; QCWA Spring QSO Party; JIDX CW Contest; Yuri Gagarin International DX Contest
- April 15 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>; International Vintage Contest HF Contest; Hungarian Straight Key Contest
- April 17 -- 222 MHz Spring Sprint (local time)

Next week:

- April 20-21 -- Holyland DX Contest
- April 21 -- Feld Hell Sprint; EU Spring Sprint (SSB); TARA Skirmish Digital Prefix Contest; ES Open HF Championship
- April 21-22 -- Michigan QSO Party; South Dakota QSO Party; Ontario QSO Party; CQ Manchester Mineira DX Contest; EA-QRP CW Contest; YU DX Contest
- April 25 -- 432 MHz Spring Sprint (local time)
- April 25-26 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 14 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-3>, Bartlett, Tennessee
- April 14-15 -- Communications Academy 2012 <http://www.arrl.org/hamfests/communications-academy-2012>, Seattle, Washington
- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention <http://www.arrl.org/hamfests/63rd-international-dx-convention>, Visalia, California
- April 21 -- ARRL Delaware State Convention <http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>, Georgetown, Delaware; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe, Louisiana
- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention

<http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

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Received: by 10.68.236.170 with SMTP id uv10mr1250473pbc.4.1334307623941;
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robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1809 - April 13 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 13 Apr 2012 05:00:22 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 634
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Apr 2012 09:00:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1809 - April 13 2012

Amateur Radio Newsline report number 1809 with a release date of April 13th, 2012 to follow in 5-4-3-2-1.

The following is a QSTT. Carole Perry, WB2MGP, celebrates a quarter of a century leading educators and youth forums at the Dayton Hamvention, an FCC enforcement in California action may not be what it seems, entry level hams in Belgium to get a power increase on the High Frequency bands and a United States broadcaster pays homage to its oldest and longest listener. Find out who she is on Amateur Radio Newsline(tm) report number 1809 coming your way right now.

(Billboard Cart Here)

**

RADIO CELEBRATION: CAROLE PERRY, WB2MGP TO CELEBRATE 25 YEARS OF SERVING YOUTH AT HAMVENTION 2012

A true milestone for educator Carole Perry, WB2MGP. This as she celebrates her 25th consecutive year moderating both the Youth Forum and Instructors' Forum at the Dayton Hamvention. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the rest of the story:

--

It all started back in 1987. That's when Carole Perry, WB2MGP, was at the Dayton Hamvention to accept the Radio Amateur of the Year Award. Hamvention planners offered her the opportunity to moderate a forum on "Using Ham Radio in the Classroom." And as Carole tells us, it all grew from there:

--

WB2MGP: "Its impossible for me to speak about anything with amateur radio without talking about the fun and the educational validity of including it as a part of a school program.

"And so we did a forum and then we thought it would be a good idea to teach other people who were interested and who were ham radio operators to include it in the curriculum at their schools or to start it as a club, or if they were lucky enough to do it the way I did it where it became part of the schools regular course and curriculum."

--

Prior to WB2MGP bringing ham radio into the classroom and educating teachers on how to work with the hobby, there was little in the way of direction or leadership for young hams. In only a few short years, WB2MGP managed to make the concept of youth in amateur radio a modern day cornerstone in the hobby. This she says is all thanks to the support that emerged over the past quarter century that has as its core the two yearly forums at Hamvention:

--

WB2MGP: "It (Ed. youth in amateur radio) really started taking on a life of its own where people got ideas and the sharing of ideas among other educators and people who ran youth groups to incorporate this and expose young people to it.

"As you know, we've had them as young as 8 years old coming in and just blowing the audience away with their stories of participation in amateur radio."

--

2012 is that quarter century point and according to WB2MGP, she intends to mark the occasion in a very special way. And she has a very special invitation for each of you:

--

WB2MGP: "If you have never been to the Youth Forum or the Instructors Forum please make it a point to stop by. And I guarantee that if you sit there long enough you are going to be smiling. And knowing who I have speaking this time and this year, it'`s going to be really fabulous."

--

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK in Zion, Illinois.

--

Carole Perry's Instructors Forum takes place on Friday, May 18th from 10:30 to 12 noon and her Youth in Amateur Radio Forum is on Saturday May 19th from 9:15 a.m to 12:15 p.m. -both Eastern Daylight Time. Even if you can't stay for an entire session please take a moment to drop by and congratulate Carole Perry, WB2MGP, on this quarter century milestone in service to ham radio and her opening the new world of amateur radio to those who will be its next generation and many generations to follow. (ARNewsline(tm))

**

ENFORCEMENT: FCC ISSUES NOTICE OF VIOLATION TO ATV REPEATER OPERATOR

The FCC has issued a Notice of Violation to a California ham for interfering with FAA radiolocation operations. It also claims he was broadcasting television signals in the 23 centimeter band. But it now appears as if these charges are not what the regulatory agency might want us to believe. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom with more:

--

Gary Dent, AF6HP, has operated 1 point 2 GHz fast scan amateur television repeaters and beacons for about the past 10 years. One of these was located at the Sunset Ridge radio site 40 miles North East of the city of Los Angeles, California.

Dent tells Newsline that in February he received a phone call from a person identifying himself as an agent of the FCC's Cerritos California office. The agent told Dent that his AF6HP system on Sunset Ridge was interfering with some newly installed radar system. Dent tells Newsline that he immediately functioned the system off the air and told the agent he would remove the hardware from the hill as soon as road access made it accessible.

According to Dent a few weeks later he received another call from the same agent informing him that he was again transmitting from the Sunset Ridge location and was to cease these transmissions immediately.

Dent says that he can only assume that one of the power failures that took place during a severe weather outbreak reset the controller putting the system back on the air in beacon mode. Beacon operation is legal under Section 97.203 of the Amateur Part 97 Rules.

Wanting to comply with the FCC's request he immediately verified the situation; again remotely turned off the system and has since removed the gear from the site.

Case closed you would assume? Well if you do you are wrong.

On March 30th the FCC's District Director of the Los Angeles Office Western Region Enforcement Bureau issued a two prong Notice of Violation to AF6HP. It charges that on February 29, March 2nd, and March 22nd that, in response to an interference complaint from Federal Aviation Administration, an agent of the Enforcement Bureau's Los Angeles Office used direction finding and other investigative techniques to identify transmissions in the 23 cm band. He found them coming from Station AF6HP.

The Notice of Violation says that the agent observed violations of 97.303(b) which is the interference issue. He also charged Dent with broadcasting under Section 97.113(b). The latter is curious in that AF6HP says that when the system came back on that it was in its default beacon mode. As already noted, beacon operation is legally authorized under FCC Rule 97.203(b). However Section F of the same rule states that a beacon must cease transmissions upon notification by a District Director that the station is operating improperly or causing undue interference to other operations. The beacon may not resume transmitting without prior approval of the District Director. But nowhere in Section 97.203 is the term broadcasting applied to beacon operation.

Where this matter goes in relation to AF6HP is now up to the FCC. The offending equipment was removed and Dent tells Newsline that it will eventually be re-installed at another site that hopefully will not interfere with FAA or any other radio systems serving the Los Angeles or Riverside areas.

For the Amateur radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

We will definitely keep you posted on this one. (FCC, ARNewsline(tm))

**

RESTRUCTURING: BELGIUM ENTRY LEVEL HAMS MAY GET POWER INCREASE

The UBA which is Belgium's national society reports on plans to allow Belgian Foundation license holders to run 50 watts on the High Frequency bands instead of the cureent 10 watts.

Belgian Foundation holders are currently permitted 50 watts only on 144 and 430 MHz. On bands between 3.5 to 52 MHz the limit is currently 10. The new proposal means these entries level hams would be able to run 50 watts on the H-F and 6 meters as well. The U-B-A says via its website that taking into account the so called 3 dB rule this would permit the use of a standard 100 Watt transceiver.

The full proposal in electronically translated English is on line at tinyurl.com/Belgium50wFoundation. (UBA)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KJ0A repeater serving Maryland Heights Missouri.

(5 sec pause here)

**

ENFORCEMENT: NO JAIL TIME FOR FLORIDA UNLICENSED STATION

The former operator of a Florida-based unlicensed radio station has been spared doing time in whats often called the Grey Bar Hotel. Amateur Radio Newsline's Jim Damron, N8TMW, reports:

--

The operator of an unlicensed radio station in the town of Dunbar in Lee County, Florida has agreed to perform 20 hours of community service in lieu of jail time.

Florida has what it calls an anti pirate radio law and under it Al Knighten had faced up to five years of jail time. However media reports say that the State Attorney charged with prosecuting the case changed course and decided to drop the radio piracy charges.

Knighten had previously admitted that he had operated "Dunbar Community Radio" illegally out of his Fort Myers home. The FCC accompanied by local police raided Knighten's home last December and took the station off the air.

Earlier on Knighten told the local press that the licensing process had been too expensive. But in a more recent interview Knighten now says that he and his associates will try to license the station legally now that they have more monetary support.

>From Charleston, West Virginia, I'm Jim Damron, N8tMW, reporting.

--

Knighten's obtaining a license for his station might not be as easy as it sounds. This is because the FCC has a policy in place not granting station licenses to anyone who previously ran an unlicensed radio transmitter for broadcast purposes. (RBI)

**

RADIO LAW: TWO SENATORS ASK FCC TO SAVE LIGHTSQUARED

The story that never seems to want to die just took a step toward the weirder. This with word that two well known United States senators are asking the FCC to save Lightsquared from oblivion by moving the proposed broadband network to alternative spectrum in an effort to save the troubled company from going under..

As previously reported, LightSquared has invested billions of dollars in plans for a nationwide 4G network in spectrum directly adjacent to that used by the Global Positioning System or G-P-S. But in February the FCC moved to block the network over concerns that it would interfere with G-P-S devices.

Now in a letter obtained by the on-line blog The Hill, Democratic senator John Kerry and Republican senator Lindsey Graham have stated their view to FCC Chairman Julius Genachowski that they understand his agency's decision to prevent LightSquared from interfering with GPS devices. But the senators said that instead of putting the company out of business, the FCC should allocate a different block wireless spectrum to LightSquared.

The two senators did not suggest which block of spectrum the government should set aside for LightSquared to use. The company had previously stated that its needs can only be fulfilled in bandspace in or close to where its infrastructure is right now. (Various news reports)

**

RESCUE RADIO: NEW MARS STATION TO BE INSTALLED IN CUMBERLAND FALLS KY

A new Military Auxiliary Radio System or MARS radio system designed to help emergency communications is to be installed in Kentucky's Cumberland Falls State Park.

News reports say that the repeater station will be placed atop the park's water tower, to assure a good signal links to the state Emergency Management headquarters in Frankfort. However, on-site testing by local radio amateurs showed that the proposed repeater could likely receive the signal as far south as Knoxville, Tennessee.

In addition to MARS communications Park official Pam Gibson says the repeater can also be used for weather spotting and to alert the park in the event of emergencies. Gibson noted that the new system will be equipped with an emergency power source to keep it in operation in case of failure of the normal power mains.

The system should be in operation by this summer. No band or callsign was given in the news press release. Nor was there any explanation of the sharing agreement by MARS and the rest of the ham radio emergency communications community. More is on-line at tinyurl.com/mars-park-repeater (eHam.net, other reports)

**

RADIO LOCATION: UNITED STATES TV COVERAGE MAPPING FROM NPR LABS

National Public Radio Labs has introduced its new interactive online mapping system that they say can accurately predict digital versus analog service coverage for both radio and television transmissions. NPR says that this software should help engineers and managers of approximately 3,000 public radio and television broadcast stations and translators to get a better idea as to how their predicted analog and digital coverage on automotive, mobile handheld and indoor receivers. The online system is available for viewing at secure.nprlabs.org/radiotvmapping. (NPR)

**

RADIO RULES: NZART CHANGES ITS REPEATER LICENSE FEE METHODS

A decision from the New Zealand Association of Radio Transmitters will have an impact on several of its branches. Those where repeater and beacon licenses currently held in the name of NZART will be handed back to them.

The current system of invoicing and renewals means a heavy administrative workload for society's resources at a time when subscription renewals are also being processed. This will mean that this coming November when the individual licenses are up for renewal, each branch will receive the license renewal invoice direct from the government telecommunications regulatory authority. This in turn means that branch secretaries will need to be aware of this and ensure that payment is made by the date due. Failure to do so may result in the license being cancelled.

Unlike the United States where individual hams own and hold license to repeaters, in many nations it is the national society that is the repeater and beacon licensee. Those hams involved merely build and maintain repeaters. In fact, in some nations these hams are known as repeater keepers rather than as owner operators of such devices. (NZART, ARNewsline)

**

HAMVENTION 2012: FORUMS LIST POSTED

If you have been waiting to find out who will be holding forums at this years Dayton Hamvention, the wait is over. A complete list of this years sessions along with the day, time and room that each will be held in is now available at hamvention.org/forums.php. It again appears to be a loaded schedule so if you will be headed to Hamvention this May be sure to check this list out well in advance. (KE4WLE)

**

NAMES IN THE NEWS: 6 YEAR OLD BELIEVED TO BE YOUNGEST EVER UK HAM

Some names in the news. First up is Kayleigh Huntley, who at age 6 is believed to be the youngest person ever to hold a United Kingdom amateur radio license.

According to the Humber Fortress DX Amateur Radio, Kayleigh passed her Foundation exam at age 5 years and eleven months. The news release from the Humber Fortress club did not however mention Kayleigh's callsign.

Kayleigh Huntley is the granddaughter of Andy Neilsen G7LRR who is credited with introducing her to the magic world off amateur radio some three years ago. (Southgate)

**

NAMES IN THE NEWS: VE2NHK NAMED NEW QUEBEC SEC

Radio Amateurs of Canada has announced that Normand Pitre VE2NHK has been named the new Section Emergency Coordinator for the Quebec Section effective immediately. Pitre recently earned his Radio Amateurs of Canada Certified Emergency Coordinator designation, and resides in the city of Saint Zotique. (RAC, VA2SGL)

**

NAMES IN THE NEWS: NEW 50 MHz EME DIGITAL SARL DX RECORD

Derek Gravette, ZS5Y, in Scottburgh, South Africa and established a new 50 MHz South Africa Radio League Earth-Moon-Earth record. This, by making contact with Mike Staal, K6MYC, in northern California here in the United States.

On April 4th, the two completed a QSO on E-M-E using the JT65a digital mode. JT65 was developed by Joe Taylor, K1JT and released in late 2003. It is intended for extremely weak but slowly-varying signals, such as those found on tropo-scatter or of coarse E-M-E paths. (SARL)

**

NAMES IN THE NEWS: N0BYH GIVEN AWARD FOR AIDING HAM RADIO SCOUTING

Here in the United States, Tim Arimond, N0BYH, has awarded the Boy Scouts' District Award of Merit. This for his work in promoting amateur radio with the Boy Scouts in the Minneapolis and St Paul area.

The award recognizes Airmond's extraordinary service to youth that has included instruction to help prepare scouts to take the amateur radio exam as well as his service as a merit badge councilor for Electricity, Electronics, and Radio. It was also noted that he was also one of the adult leaders behind the local K0BSA. (KD0NYS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: FRENCH PREPARE FOR DIGITAL RADIO LAUNCH

Radio in France is going all digital. Amateur Radio Newsline's Heather

Butera-Howell, KB3TZD, has the details:

--

The French audiovisual regulatory authority known as the CSA has announced that it will launch terrestrial digital radio or DAB this year. It will also deliver authorization to the stations that were pre-selected in 2008.

The French CSA had issued a call in 2008 for stations that would like to be on the leading edge of the analog to digital conversion.
It then
chord 55 radio stations in Paris and Marseille, as well as around 40 in Nice, but the process then stalled. At that time the CSA said that its goal is to reach 50 percent of the French population based on a 2007 law on the modernization of audiovisual broadcasting. But over the years the launch of digital radio in that nation has been constantly postponed due to opposition from larger private broadcasters who complained that the distribution costs were too high.

Now, the CSA is pulling the plug on lobbying from the broadcast giants and proceeding with the conversion process. At the same time, the CSA would like France to adopt the DAB+ broadcast platform as currently used in Germany, saying it would complement the selected but more expensive T-DMB standard to replace analog radio.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, in Berwyck, Pennsylvania.

--

There is one downside to France's digital radio switchover. As happened when that nation made the switch to digital television last November, the analog to digital radio change will again mean that French households will be forced to replace all of their in-home and portable radio receivers. (Media Network)

**

WORLDBEAT: SWEDEN SDR HAM-BAND RECEIVER ON THE WEB

A new online Software Defined Radio located in Sweden and set for reception of the amateur radio 75, 60, 40 and 20 meter bands is now available via the World Wide Web. Located in the city of Mora and is maintained by SM4JLX, the system is made up of three Soft66lite receivers and a band-pass filter. You need both Java and JavaScript enabled for the WebSDR to work properly. You can hear it on-line at tinyurl.com/sweden-sdr. (Southgate)

**

WORLDBEAT: NEW IRISH BROADCASTING CHARGE MAY REPLACE TV LICENSE

Changes appear to be coming to the way televiewers in Ireland get charged for watching T.V. Amateur Radio Newsline's Jeff Clark, K8JAC, has the details:

--

Ireland's Minister for Communications has confirmed that he is considering a new household broadcasting charge to replace the television licensee fee. Pat Rabbitte told the Dail newspaper that this would not be an additional charge, and would not affect anyone who was already paying their television license.

Rabbitte agreed that the current funding model was not sustainable in the long run. This was partly because of technological change which meant fewer people were watching on traditional television sets, and partly because of evasion.

Minister Rabbitte said a working group in his department had concluded that a household broadcasting charge "is a viable model", and those discussions had taken place with the Department of the Environment about accessing a database of households. He said it was mainly younger people who were using devices other than traditional television receivers to access programming.

I'm Jeff Clark, K8JAC.

--

Just how long it might be before Irelands televiewing public sees this change in the way fees are collected is at this time, unknown.
(Media
Network)

**

HAM RADIO IN SPACE: ISS CONTACT TO HISTORIC FLABOB AIRPORT

A group of students are preparing to talk to an astronaut aboard the International Space Station, but not from a traditional classroom setting. According to ARISS Technical Support Volunteer Clint Bradford, K6LCS, the 10 minute live question-and-answer session will take place in hangar 16A at the historic Flabob Airport which is the seventh oldest surviving airport in California.

The Flabob Airport to the I-S-S contact opportunity is being coordinated by The Tom Wathen Center's Kathy Rohm with technical support provided by K6LCS. The contact is slated to begin at at 10:03 AM Pacific Daylight time on the morning of April 19th and should last for about the usual 10 minutes.

More is on-line at www.iss-flabob.com (ARISS, K6LCS)

**

RADIO AND SPACE: HAM ASTRONOMER NEEDED DOWN UNDER

According to APRS pioneer Bob Bruninga, WB4APR, there is need for a Amateur Astronomer who is also a radio amateur in Canberra Australian on June 4th to the 6th. His or her assistance is needed to support a science team of students from the United States to observe the last transit of Venus this century. The Australian ham will essentially provide real-time communications to a second team in Japan to share observations of this historic event. Interested individuals for this historic event, contact WB4APR (at) amsat (dot) org.

(Southgate)

**

DX

In DX, EA3OW is now active through May 12th stroke HH8 from Southern Haiti.   His operation is limited to only his free time. When he is on listen out for him on 40 through 10 meters using SSB, RTTY and digital modes. QSL via his home callsign, by the Bureau or direct.

OM3CGN is now active from the Cameroon as TJ6RM until mid-April. His operation is on 40 through 10 meters using CW and SSB. QSL via OM3CGN.

Members of the Malaysian Amateur Radio Transmitter Society and the 9M4SDX Team will be active 9M0L from Sabah, East Malaysia through April 24th. QSL direct to 9M2TO: 9M0L TEAM PENANG, PO BOX 125 GPO 10710, Penang Island, Malaysia or via the bureau to Malaysian Amateur Radio Transmitters Society

DJ9RR will be on the air as S79RR from Mahe Island between May 15th and the 23rd. Activity will be holiday style on 40 through 10 meters using CW and RTTY. QSL via his home callsign, direct, via the bureau or using Logbook of the World.

Members of the Jersey Contest Group will be active as GJ2A from the Isle of Jersey during the Radio Society of Great Britaians' Islands on the Air Contest. This event taking place on July 28th and 29th. QSL direct to GJ3DVC or electronically using Logbook of the World.

G3ZAY and M0VFC are planning to be active as ZD9UW from Tristan da Cunha possibly in September but nothing yet is confirmed. More details should soon be forthcoming at www.zd9uw.org.uk.

ON4LO will be active as 5P4LO from Romo Island between April 15th and the 20th. His operation will be on 10 to 80 meters using SSB, RTTY and PSK. QSL via ON4LO, direct or via the bureau.

Lastly, JH4VUC will once again be operational from Saipan using the callsign WH0VU through April 21st. Activity will be on all H-F bands using all modes. QSL direct to his home callsign.

**

THAT FINAL ITEM: KDKA HONORS ITS LONGEST LISTENER

And finally this week, a famed radio station has honored its lifelong listener. Representatives from Pittsburgh's KDKA broadcasting did so when they recently visited 106 year old Lucy Treccase.

Created by the Westinghouse Electric Corporation KDKA AM is often called the first commercial station in the United States. Treccase claims that she remembers hearing KDKA's inaugural broadcast of the presidential election results on November 2nd, 1920 between Warren Harding and James Cox.

At the gathering Ms. Trecasse was interviewed by KDKA radio's Larry Richert and KDKA-TV's Dennis Bowman. Richert and Bowman also presented her with a specially engraved plaque. It reads to: "Lucy Treccase -In Honor of Decades of Listenership; November 2, 1920 to the present."

More on this rather heart-warming story is on-line at tinyurl.com/kdka-oldest-listener. And you have to admit that this is a nice way to end this weeks newscast.

(RW)

**

NEWSCAST CLOSE

With thanks to AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, TWIT.TV, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

Also, please do not forget that Wednesday, April 18th is World Amateur Radio Day 2012. That's when the world of amateur radio will celebrate the 87th anniversary of the founding of the International Amateur Radio Union.   The theme this year is Amateur Radio Satellites: Celebrating 50 Years in Space. Specifically noted are the launch of ham radios first satellite, OSCAR 1 on December 12, 1961 and the launch of OSCAR 2 on June 2, 1962.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim

Davis, W2JKD, saying 73 and we thank you for listening.

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```
From 256777451505758351
X-Google-Thread: 3a471f,a64a20544ae71f70,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a64a20544ae71f70,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,a64a20544ae71f70,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.236.170 with SMTP id uv10mr6419977pbc.4.1334469605416;
        Sat, 14 Apr 2012 23:00:05 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni57975pbh.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1331791201@panix.com>
Followup-To: poster
Date: 15 Apr 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 May 2012 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1334469601@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1334469603 24376 166.84.1.2 (15 Apr 2012 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Apr 2012 06:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+KY+MACgkQSO8RITXCfvsHlAP/VDPp1N3WLenw0ct/Vbmrf5Ew
 IK3RUFmJSSK8chv5uWg3luLMuZlguRg9Csn2ANwDsGNrjGQNHB57GK1j2ev/tmMe
 2QnYr1cck/vXwoNqgj2Y9G0tc2NBSyhPoya0f0Nly6i/WgaH4ODDYdfWBCOkAqh2
 Bcf+yeDj7OXY+eLr+t4=
 =Nu9Z
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Guidelines regarding anonymity and pseudonyms |
    - 2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

- A) Articles that contain original text of more than 75 characters per line
- B) Crossposted articles to newsgroups not included in these Guidelines
- C) Articles that contain more than 400 lines
- D) Encoded binary files (except PGP and other short digital signatures)
- E) Attachments to posts
- F) Articles containing obscene language
- G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms |

Contributors to rec.radio.amateur.moderated are encouraged to use their |
real names and/or amateur radio callsigns. This not only creates a |
greater sense of community in the newsgroup, it also lends credibility |
to posters' opinions. However, as a pragmatic concession to the |
realities of the present-day Internet, and consistent with the practices |
of other moderated newsgroups, pseudonyms and unroutable E-mail address |
are permitted with some restrictions. |

We ask that the From: lines of submitted articles not misrepresent your |
identity, not be changed often, and not match a user or domain name |
other than your own (spoofing). Please also realize that if you use an |
unroutable E-mail address, you will not be able to receive |
acknowledgment or rejection messages for your submitted articles. |

2.10 Other unacceptable topics |

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -4888756226144112953
X-Google-Thread: 3a471f,9bf100225279d83d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9bf100225279d83d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.202.168 with SMTP id kj8mr9729573pbc.1.1334584254985;
        Mon, 16 Apr 2012 06:50:54 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni62988pbh.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: World Amateur Radio Day -- April 18
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Mon, 16 Apr 2012 09:50:54 EDT
Organization: American Radio Relay League
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120416123825.BFAF6203AC@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1334584254 4989 166.84.1.6 (16 Apr 2012 13:50:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Apr 2012 13:50:54 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+MI74ACgkQSO8RITXCfvucqAP9Hbs/kxeR0hL8YqYmRLWO8yBN
 6RZ2eeJJV7O8fUZ7gAbZ94RuMydE3/8TPcXl2ZYGuDY63NQZTVWCwYrgLndGtZG8
 AEdGn6dWIgSq7SAfpJgHmbmw+xjpYbnLBH9N2ZNXgbsDQEf0gQYDxItBP+Vw2lM2
 Vz88AXjTp8HKdk1Qhtc=
 =OXXQ
Content-Type: text/plain; charset=UTF-8

Here is a note from Allen Pits, W1AGP, Meida and PR Manager for the ARRL.

Newington, CT, USA.   --   There are over 700,000 “ham radio” licensees in the USA and about 2 ½ million worldwide. This international community of wireless communications devotees will celebrate World Amateur Radio Day on April 18th as they recall the advances their Amateur Radio Service has made for modern man. The International Amateur Radio Union (IARU) and its member societies representing more than 160 countries around the world celebrate World Amateur Radio Day each year on April 18, the anniversary of the founding of the IARU. This is the 87th anniversary of the foundation.

Their theme for 2012 is Amateur Radio Satellites: Celebrating 50 Years in Space in remembrance of the launch of the first Amateur Radio satellites OSCAR 1 on December 12, 1961 and the launch of OSCAR 2 on June 2, 1962. Since then, radio amateurs have had several more satellites as they find new ways to communicate world wide without relying on commercial systems. Their ranks have included people like "Steve" Wozniak and John Sculley of Apple, Dr. Karl William Edmark who invented the heart defibrillator, Scott Durchslag, the Chief Operating Officer at Skype, and Dr. John Grunsfeld of NASA and the Hubble Space Telescope.

Today’s hams continue to explore new frontiers. Radio amateurs are finding ways to use frequencies at the fringes of the radio spectrum while developing marriages of radio and the internet and experimenting with new forms of digital communications. Ham radio operators are “amateurs” only because they are unpaid volunteers, but their skills and contributions to the world are of the highest order.

For more information, please see www.IARU.org

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: May 2012 Digital QST Test Preview...
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 18 Apr 2012 23:48:23 EDT
Organization: American Radio Relay League
Lines: 111
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
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* Beta Test - *You have been selected to receive this test preview of May Digital /QST/ to prepare for the member launch next month. If you experience any difficulties, please contact circulation@arrl.org. Enjoy the new Digital Edition.

*   May 2012
Digital Edition - *Go Now>
<http://www.nxtbook.com/nxtbooks/arrl/qst_201205/>

Digital QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201205/>

Digital QST

Dear ARRL Member,May Digital QST
<http://www.nxtbook.com/nxtbooks/arrl/qst_201205/>

In addition to the print edition of /QST/, all ARRL members have access to the convenient, new digital edition of /QST/ at no additional cost. The current edition of /QST/ is available now: May 2012 /QST/
<http://www.nxtbook.com/nxtbooks/arrl/qst_201205/>

**

Special Digital Communications Edition...

- /QST/ reviews: the Kenwood TM-281A 2 meter transceiver, the Tokyo Hy-Power Labs HL-350VDX 2 meter linear amplifier and the Network Sciences/AC�C roofing filter for the Yaesu FT-2000
- Your smartphone can be a digital communications terminal
- HF digital messaging made easy
- Buoys in the classroom

Digital QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201205/>
Digital-Only Features...

- Video walkthroughs of two items featured in Product Review: the Kenwood TM-281A transceiver and the Tokyo Hy-Power Labs HL350VDX linear amp
- Behind-the-scenes commentary on the recent successful WRC-12
- Audio link: What does JT65 sound like?

**Every issue of /QST/ is filled with the news and features you need to keep active in Amateur Radio. After you read through it, find us on

Faceb <http://www.facebook.com/ARRL.org>ook <http://www.facebook.com/ARRL.org> and tell us what you enjoyed!

73,

Steve Ford, WB8IMY
Editor

What is a digital edition?
The digital edition of /QST/ is a web-based edition of the journal...a way to read and interact with the current issue of /QST/ anytime, anywhere. It simulates the look and feel of our printed version, complete with page flipping, indexing and easy ways to move around to get to the content you want. You can choose to read it online, or download the entire issue to your laptop. Each issue includes unique, digital-edition-only content such as video, audio features and extra content. Members can also access the digital archive for access to previous issues.
*
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Members must have a valid ARRL website login to access this benefit. You can always find a link to the current digital edition and archives at www.arrl.org/new-qst <http://www.arrl.org/new-qst>.

To login or register, go to www.arrl.org/myarrl <http://www.arrl.org/myarrl>.

Forgot password? Go to www.arrl.org/forgot-password <http://www.arrl.org/forgot-password> to reset your password.

Not a member? Join today <http://www.arrl.org/join/QDF> and get access to the current digital edition, now.

Need help? Visit the digital edition help page <http://www.arrl.org/digital-qst-faq> for frequently asked questions. Need more help? Contact Member Services by telephone 860-594-0200 or 888-277-5289 (US only) or email circulation@arrl.org <mailto:circulation@arrl.org>.

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* Disclaimer: Choosing to opt-out of the print edition of /QST/ is voluntary and will not result in a refund or reduction of ARRL membership dues. Any savings will be used to extend the ARRL's reach in the areas of public service, education, advocacy, technology and membership.

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Digital QST

ARRL logo
ARRL logo
225 Main Street, Newington, CT 06111-144 USA
www.arrl.org <http://www.arrl.org>

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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 19, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 20 Apr 2012 01:56:50 EDT
Organization: American Radio Relay League
Lines: 369
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120419223210.5343C2DBCA3@bmail.arrl.org>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
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The ARRL Letter

Published by the American Radio Relay League

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April 19, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: Iowa Hams Help Local and NWS Officials Before, After Tornado
- + On the Air: Amateurs Must Protect New Radars in 23 cm Band
- + On the Air: Changes Permit More Field Checking of DXCC Cards
- + Field Day: Register Your ARRL Field Day Site on the Field Day Locator
- Amateur Radio in the Classroom: Attention Teachers: Applications for Teachers Institute and ETP Grant Applications Due Soon
- + Digital QST: Coming Soon to a Computer Near You!
- Minutes from March's ARRL Executive Committee Meeting Now Available
- International News: ITU Telecom World 2012 Conference Seeking Participants for Young Innovators Program
- Solar Update
- + ARRL/TAPR Digital Communications Conference Set for Atlanta
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + DAYTON HAMVENTION: GET READY FOR ARRL EXPO AT THE DAYTON HAMVENTION

The ARRL has finalized its planning to bring its large exhibition -- ARRL EXPO -- to Dayton Hamvention, May 18-20. The ARRL EXPO has been a mainstay at Hamvention since 2005, serving as the centerpiece for most of the League's activities at the country's largest Amateur Radio convention. "Our goal is help represent the fullness of the ARRL membership programs and services at the convention," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "ARRL EXPO is as much about creating an experience for convention goers as it is about having a place for members to interact with other members. The ARRL EXPO team includes more than 100 ARRL volunteers, officials and staff members. If you are an active Amateur Radio operator or want to renew your interest in ham radio, the ARRL EXPO is the place to be at Dayton." Read more here <http://www.arrl.org/news/get-ready-for-the-2012-arrl-expo-at-the-dayton-hamvention>.

==> + PUBLIC SERVICE: IOWA HAMS HELP LOCAL AND NWS OFFICIALS BEFORE, AFTER TORNADO

<http://www.arrl.org/images/view/News/CrestonTornado.jpg> On April 14, a string of tornados swept through the Central US and Great Lakes Region, including an EF2 tornado in Creston, Iowa, causing severe damage to the Greater Regional Medical Center and the Southwestern Community College campus. Prior to the tornado, radio amateurs in Creston reported storm observations directly to the National Weather Service. After the storm forced the evacuation of the hospital, hams provided communications support to local officials. Read more here <http://www.arrl.org/news/iowa-hams-support-local-officials-before-after-tornado>.

==> + ON THE AIR: AMATEURS MUST PROTECT NEW RADARS IN 23 CM BAND

The Federal Aviation Administration (FAA <http://www.faa.gov/>) is deploying a new generation of Common Air Route Surveillance Radar (CARSR) that has some implications for the use of the 1240-1300 MHz (23 cm) band by amateurs. The Amateur Service allocation in this band is on a secondary basis, with aeronautical radionavigation and several other services primary in the United States Table of Frequency Allocations. The FCC rules require that amateur stations operating in the 23 cm band may not cause harmful interference to stations in the radionavigation-satellite service, the aeronautical radionavigation service, the Earth exploration-satellite service (active) or the space research service (active). One case of harmful interference in Southern California has been reported.

CARSRs are being installed in several dozen locations throughout the country and will use various frequencies in the 1240-1350 MHz range with an occupied bandwidth of about 3 MHz. In the vicinity of the radars, amateur operation may be precluded in a portion of the 23 cm band. The ARRL is in contact with FAA engineers. We anticipate that the constraints on amateur use of the band will be limited to those necessary to protect aviation safety, which of course cannot be compromised.

==> + ON THE AIR: CHANGES PERMIT MORE FIELD CHECKING OF DXCC CARDS

Acting on a recommendation by ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, the ARRL's Programs and Services Committee (PSC), adopted new rules for ARRL field card checkers. ARRL card checkers now may check QSL cards for those entities deleted from the DXCC list and, with exceptions, check cards for 160 meters. In addition, the PSC decided not to change the process by which card checkers are appointed. Read more here <http://www.arrl.org/news/arrl-card-checkers-can-now-check-cards-for-160-meters-deleted-entities>.

==> + FIELD DAY: REGISTER YOUR ARRL FIELD DAY SITE ON THE FIELD DAY LOCATOR

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day-locator> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in 47 states, Puerto Rico and six Canadian provinces have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator website <http://www.arrl.org/field-day-locator> and follow the instructions. ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 23-24, join tens of thousands of radio amateurs as they gather for a public demonstration of the Amateur Service.

==> AMATEUR RADIO IN THE CLASSROOM: ATTENTION TEACHERS: APPLICATIONS FOR TEACHERS INSTITUTE AND ETP GRANT APPLICATIONS DUE SOON

Thinking about using Amateur Radio and wireless technology in your classroom to help facilitate hands-on learning opportunities? The ARRL's Education & Technology Program offers two programs that can help make this happen, but the deadline to apply is fast approaching: The deadline for the 2012 Teachers Institute on Wireless Technology is May 15, while the deadline for equipment and resource grants is May 1. Read more here <http://www.arrl.org/news/attention-teachers-applications-for-teachers-institute-and-etp-grant-applications-due-soon>.

==> + DIGITAL QST: COMING SOON TO A COMPUTER NEAR YOU!

The new digital edition of QST will debut toward the end of May. If you are an ARRL member and you haven't yet signed up to be notified automatically when the digital edition becomes available, you can do so easily. Just click on the "Edit your profile" link on the ARRL website <http://www.arrl.org/>. Once you are in your profile, click "Edit e-mail subscriptions" and then check the box next to "Notification of monthly digital edition of QST." That's all there is to it. A new FAQ <http://www.arrl.org/digital-qst-faq> about the digital edition has the answers to the questions ARRL members have been asking (it can also be accessed from the QST page on the ARRL website <http://www.arrl.org/qst>). We hope you enjoy the new digital edition of QST.

==> MINUTES FROM MARCH'S ARRL EXECUTIVE COMMITTEE MEETING NOW AVAILABLE

The ARRL Executive Committee met <http://www.arrl.org/news/executive-committee-to-meet-this-weekend-in-missouri> on Saturday, March 24 in St Louis, Missouri. The minutes from that meeting are now available <http://www.arrl.org/board-meetings> on the ARRL website.

==> INTERNATIONAL NEWS: ITU TELECOM WORLD 2012 CONFERENCE SEEKING PARTICIPANTS FOR YOUNG INNOVATORS PROGRAM

As part of ITU Telecom World 2012 -- scheduled for October 14-18 in Dubai -- the conference will present the Young Innovators Program. With its theme of Youth Innovation for Development, the Young Innovators Competition is a chance for the next generation of young visionaries to demonstrate their ideas and innovations on this global stage and show how their fresh digital thinking can change the world for the better. The program seeks to attract dynamic, engaged young people and identify projects with a genuine potential to succeed. The goal of the program is to build a cohesive international community of highly talented of social entrepreneurs from age 18-25 who are working on ICT-based initiatives from the conceptual stage through to projects in areas of critical relevance to the burning issues facing the world today. Read more here <http://www.arrl.org/news/itu-telecom-world-2012-conference-seeking-participants-for-young-innovators-program>.

==> SOLAR UPDATE

Tad Cook, K7RA, reports: The solar flux and sunspot numbers reached a short term low on April 8-11, but they are rising again. For the past week -- April 12-18 -- the average daily sunspot numbers more than doubled, compared to the previous seven days, rising more than 39 points to 71.7. The average daily solar flux increased from 95.9 to 105.1. The predicted solar flux for April 19-22 is 120, followed by 115 on April 23-26, 105 on April 27-28, 100 on April 29-30, and 95 on May 1-9. The predicted planetary A index is 5, 5, 8, 5, 6, 10, 12 and 8 on April 19-26, 5 on April 27-29, 8 on April 30, 5 on May 1-7, and 8, 12, 15 and 10 on May 8-11. Look for more information -- including propagation reports from readers, updated predictions and a piece by Carl Luetzelschwab, K9LA, regarding the current stalled state of Solar Cycle 24 -- on the ARRL website on Friday, April 20. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> + ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE SET FOR ATLANTA

The dates have been set -- September 21-23 -- for the 31st Annual ARRL/TAPR Digital Communications Conference (DCC <http://www.tapr.org/dcc>) in Atlanta at the Sheraton Gateway Hotel. The DCC schedule includes forums, demonstrations, a Saturday evening banquet and an in-depth Sunday seminar. This conference is for everyone with an interest in digital communications -- from beginner to expert. Technical papers are also being solicited for the conference proceedings. You do not have to attend the conference to have your paper included. The submission deadline is July 31. Please send papers to Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111, or you can make your submission via e-mail <maty@arrl.org>. Papers will be published exactly as submitted and authors will retain all rights. For more information, please see the DCC website <http://www.tapr.org/dcc> or call TAPR at 972-671-8277.

==> THIS WEEK IN RADIOSPORT

This week:

- April 20-21 -- Holyland DX Contest
- April 21 -- Feld Hell Sprint; EU Spring Sprint (SSB); TARA Skirmish Digital Prefix Contest; ES Open HF Championship
- April 21-22 -- Michigan QSO Party; South Dakota QSO Party; Ontario QSO Party; CQ Manchester Mineira DX Contest; EA-QRP CW Contest; YU DX Contest
- April 25 -- 432 MHz Spring Sprint (local time)
- April 25-26 -- CWops Mini-CWT Test

Next week:

- April 27 -- NCCC Sprint Ladder
- April 28-29 -- Florida QSO Party; Nebraska QSO Party; 10-10 International Spring Contest (Digital); SP DX RTTY Contest; Helvetia Contest; QRP to the Field
- April 29 -- BARTG Sprint 75
- May 1 -- AGCW QRP/QRP Party

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention

<http://www.arrl.org/hamfests/63rd-international-dx-convention>,
Visalia, California
- April 21 -- ARRL Delaware State Convention
<http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>,
Georgetown, Delaware; ARRL Louisiana Section Convention
<http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe,
Louisiana
- May 4-6 -- EMCOMMWEST
<http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention
<http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention
<http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>,
Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention
<http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>,
Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention
<http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>,
Plano, Texas
- June 9 -- ARRL Arkansas State Convention
<http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers,
Arkansas; ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville,
Tennessee
- June 30 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>,
Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>,
East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference
<http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>,
Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention
<http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>,
Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>,
Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>,
Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention
<http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>,
Portland, Oregon
- August 4 -- ARRL Ohio State Convention
<http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 10-12 -- RAC National Convention 2012
<http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta,

Canada
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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dio.info
Subject: Amateur Radio Newsline(tm) Report 1810 - April 20 2012
Followup-To:
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Date: Fri, 20 Apr 2012 05:00:20 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 654
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1810 - April 20 2012

Amateur Radio Newsline report number 1810 with a release date of April 20th, 2012 to follow in 5-4-3-2-1.

The following is a QST. A new report released by a ham in Germany highlights various radar sources that could interfere with amateur radio; the Sun shows its might again as a major eruption hits the North-East limb; amateur radio responds to tornado devastation in the central U-S; Scouting gets its own IRLP Topic Channel and Riley is coming to CQ Magazine. Find out the details are on Amateur Radio Newsline(tm) report number 1810 coming your way right now.

(Billboard Cart Here)

**

WORLDBEAT: NEW OTH RADAR REPORT RELEASED BY DK20M

A new paper released by a ham in Germany may shed some light on sources of interference on the ham bands caused by radar systems world-wide. Jim Davis, W2JKD, has more:

--

Wolfgang Hadel DK2OM has made available a report documenting High Frequency Over The Horizon radar systems used around the world. Also included are Ionosphere and Troposhere Diagnostic Radars as well as well as Ocean Wave and Coastal Radars. All of these can interfere with amateur radio and shortwave listening.

The report is an exceedingly thorough look at these various Radar systems and their uses. It also includes explanations of how some of these systems work and include photographs, maps and graphs of some of the operations.

The 36 page report is free to anyone who wants a copy. You can download it in Adobe .pdf format at tinyurl.com/oth-radar-report.

I'm Jim Davis, W2JKD.

--

Again that U-R-L to obtain a free copy of the paper is
tinyurl.com/oth-radar-report

(IARU-R1)

**

NEWSLINE FOLLOW-UP: NEW RADAR MAY HAVE CAUSED SOCAL HAM TO ECEIVE NOV

A follow-up and a possible answer to the question raised last week of just what aeronautical radar system Gary Dent, AF6HP, was issued a Notice of Violation by the FCC for interfering with. Its now been made public that the FAA is in the process deploying a new generation of Common Air Route Surveillance Radar that operates in the 23 centimeter band. Bill Pasternak, WA6ITF, is in the newsroom with what we know:

--

Well Don, most of what we know comes in the form of a news release from the ARRL Letter. It says that the deployment of what is known as the updated Common Air Route Surveillance Radar has some implications for the use of the 1240 to 1300 MHz band by radio amateurs.

According to the ARRL story, the improved Common Air Route Surveillance Radar systems are being installed in several dozen locations throughout the country, albeit the exact placement has not been announced. And as stated, this radar system is a primary user of the band meaning that any and all other users must protect it from any man made interference. That includes amateur radio which holds secondary status.

At this point, all that's really known is that the radar will use various frequencies in the 1240-1350 MHz range with an occupied bandwidth of about 3 MHz. As such, the League says that in the vicinity of these radars, amateur operation may be precluded in a portion of the 23 cm band.

The ARRL says that it is in contact with FAA engineers and that it anticipates that the constraints on amateur use of the band will be limited to those necessary to protect aviation safety. This of coarse is something that cannot ever be compromised.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

Whether or not this radar is the reason that AF6HP received his Notice of Violation is not known because it's also not known if the Los Angeles area is the home of one of the improved radar facilities. Nor does it explain the additional charge of broadcasting that was included in the NOV issued to AF6HP. (ARRL, others)

**

PROPAGATION: SPECTACULAR APRIL 16th EXPLOSION ON THE SUN

Another spectacular display from old Sol. On April 16th around 17:45 UTC, magnetic fields curling over the sun's northeastern limb rose up and erupted, producing one of the most visually-spectacular explosions in years.

The event, which also produced an M1.7-class solar flare and a coronal mass ejection, was not Earth-directed. Nevertheless, it confirms suspicions that a significant active region of our home star is rotating onto the Earth facing side of the sun. This could mean more flares and some interesting propagation in the coming days and weeks.

Please visit spaceweather.com for videos of this solar event and the very latest updates. (W0WOI, VHF Reflector)

**

NAMES IN THE NEWS: K4ZDH NAMED NEW CQ MAGAZINE CONTRIBUTING EDITOR

Retired FCC amateur radio enforcement chief Riley Hollingsworth, K-4-Zed-D-H, has been named a CQ magazine contributing editor, succeeding "Washington Readout" editor Fred Maia, W5YI, who recently became a Silent Key.

Hollingsworth, a ham since 1960 and a longtime FCC attorney became a household name in amateur radio in 1998. That's when he was named Special Counsel for Amateur Radio in the Commission's then newly-created Enforcement Bureau.

His highly-visible enforcement actions were cheered by a majority in the amateur community. Especially after more than a decade during which FCC enforcement on the ham bands was virtually non existent.

Riley Hollingsworth retired from the FCC in 2008, but has continued to be in demand for personal appearances within the ham radio community. And according to CQ Editor Rich Moseson, W2VU, he was the natural choice for a column on regulatory matters concerning amateur radio:

--

W2VU: "If you are looking for a columnist on regulatory affairs, who is better qualified than Riley Hollingsworth?

"He spent 30 years in the FCC; kept us all in-line for over a decade; continues to be a widely sought after speaker at hamfests and clubs and is very widely respected throughout the amateur community."

--

Riley Hollingsworth's new monthly column will be titled "Riley's Ramblings." According to Moseson, it will incorporate "Washington Readout's" coverage of legislative and administrative actions that affect amateur radio along with additional topics of importance and/or interest to CQ's readers and the ham radio public at large.

Hollingsworeth's first column will appear in the July, 2012, issue of CQ. In it he will explain why ongoing FCC enforcement actions since his retirement have been somewhat "under the radar."

Riley Hollingsworth holds a Master's degree from the University of South Carolina, and a law degree from Wake Forest University. He lives in Gettysburg, Pennsylvania, with his wife, Pat. (CQ)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7KYC repeater serving the city of Portland, Oregon.

(5 sec pause here)

**

RESCUE RADIO: AMATEUR RADIO RESPONDS TO MID-WEST TORNADOES

Amateur radio operators in several states responded as a spate of tornadoes devastated areas of several states. We have more in this report:

--

When high winds and tornadoes called on Oklahoma Friday, April 13th, amateur radio Skywarn spotters and Amateur Radio Emergency Service members were ready.

Rick Smith, KI5GT, the warning coordination meteorologist in Norman said: "Once again, storm spotters played a critical role in helping the National Weather Service and local officials deal with dangerous storms during the past week across Oklahoma.

Amateur radio reports from local storm spotters gave forecasters important ground truth information when tornadoes struck southwest Oklahoma on April 13th. And it was a trained storm spotter from a volunteer fire department in northwest Oklahoma who alerted the National Weather Service as the tornado that would go on to strike Woodward, Oklahoma first developed. That information prompted a tornado warning that gave residents of Woodward about 20 minutes advance warning."

Near the town a Blair, Altus Skywarn Association members were providing spotter reports on the WX5ASA repeater system. In fact, the day after the tornado, Skywarn Coordinator Steve Grayson, KE5BPL, was leading a team of Red Cross volunteers in damage assessment. Within another two days, Grayson was deployed to Woodward to help with the recovery from the tragic F-3 tornado strike there.

Similar stories played out in the "tornado ravaged" cities of Woodward, Cherokee, and Norman where a total of seven deaths were reported. Cleanup and Recovery continues in Oklahoma which has seen at least one County so far declared by the Governor as a disaster area.

In addition to Oklahoma, several other states suffered storm damage as well. There, ham radio operators played key roles in severe weather spotting and relief efforts as well.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

More on this in future Amateur Radio Newsline reports. (KC5FM, National Weather Service Norman OK., others)

**

RADIO LAW: HAM GATHERING SIGNATURES ON PETITION TO VOID ANTENNA PROHIBITIONS

N4UM tells Newsline that he has begun a petition drive to the FCC. This, in an attempt to get the regulatory agency to void antenna prohibitions by developers and Home Owners Associations.

As of this report the petition has garnered over 700 signatures. N4UM says that he is doing this now because the FCC is currently requesting formal comments on emergency communications in amateur radio. The agency also wants to know the effects of impediments to the amateur radio service as part of the Docket GN 12-91 inquiry.

Comments on this federal study close on May 17th. N4UM says that his petition will also close on this same day. You can find his petition on-line at tinyurl.com/antenna-rights (N4UM)

**

ENFORCEMENT: FCC SETTLES 2007 UNCERTIFIED TRANSMITTERS WITH CONSENT DECREE

A Consent Decree has ended the case involving a hobby electronics supplier accused by the FCC of selling non-certified broadcast transmitters in the United States. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

The FCC has entered into a Consent Decree with Richard Mann doing business as the Antique Radio Collector. The Consent Decree settles an enforcement proceeding begun back in November of 2006, when the FCC's Spectrum Enforcement Division issued the Letter of Inquiry to Mann in response to a complaint alleging that he was assembling SSTRAN model AMT3000 AM transmitters built from kits and then marketing them in the United States.

In March of 2007 the regulatory agency issued the Notice of Apparent Liability for Forfeiture against Mann in the amount of $7,000 wich was affirmed that November. This lead to a number of Petitions for Reconsideration over the next 5 years and finally to a decision by the FCC and Mann that it would be far more prudent to finalize the matter through a Consent Decree. This decree has now been accepted by all parties and brings the matter to a close.

For the Amateur radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

You can read the entire decision and the text of the Consent Decree on-line at tinyurl.com/RichardMannConsentDecree (CGC, FCC)

**

ENFORCEMENT: ANOTHER UNLICENSED FLORIDA BROADCASTER FINED

The FCC has affirmed a Forfeiture Order in the amount of ten $10,000 to Robenson Thermitus of Miami, Florida. This for his alleged operation of an unlicensed radio transmitter on the frequency 98.7 MHz in the Miami area.

Back on January 20, 2012, the Enforcement Bureau's Miami Office issued the $10,000 Notice of Apparent Liability for Forfeiture to Thermitus. Since that time Thermitus has not filed a response to the NAL.

Now, based on the information the FCC has before it, the regulatory agency has now upheld the forfeiture order and given. Its also provided Thermitus the customary 30 days to pay the fine or to file an appeal. (FCC)

**

HAM RADIO AND SCOUTING: NEW DEDICATED IRLP TOPIC CHANNEL FOR SCOUTS

Radio Scouting and the Jamboree on the Air now have a common meeting place for Internet Radio Linking Project contacts or IRLP. As one of the new Topic Channels, scouts need only connect to IRLP Node 9091 to make contact with one another.

The Radio Scouting and Jamboree on the Air Topic Channel is available for use 24 hours a day, 7 days a week. A recommended time for calling has initially been established for 1800 UTC for weekend activities, such as Radio Merit Badge events, as well as contacts during Summer Camp. Another suggested time is 0100 UTC to accommodate most scouts during the evening hours.

For detailed information on available IRLP repeaters in your area, how IRLP works and operating guidelines, visit www.irlp.net on the World-Wide-Web. For more information about this and other IRLP Topic Channels take your web browser to www.irlptopics.net. (NZART)

**

WITH QCWA: BECOME A MEMBER OR PAY DUES ON-LINE

The Quarter Century Wireless Association has announced that those eligible can now join the organization or renew membership on-line.

The link to the applications are at www.qcwa.org/how-to-join.php After you complete the form, click 'Add to Cart. From there you yiu will be taken to PayPal to complete the transaction.

You don't need to be a member of PayPal to use a Debit or Credit card. You do need to be a member of PayPal to use your checking or savings account electronic transfer. Eligibility to join QCWA requires a continuous 25 years as a licensed amateur radio operator. (N0UF)

**

HAM HAPPENINGS: N6G TO CELEBRATE GOLDEN GATE BRIDGE AT AGE 75

A Healdsburg, California ham has announced a special event operation to celebrate the 75th anniversary of one of the states most usefull landmarks. Jim Damron, N8TMW, is here with more:

--

Will Pattullo, AE6YB, tells Newsline that he will be hosting special event N6G an May 26 and the 27th. This to celebrate the 75th anniversary of the opening of San Francisco's Golden Gate Bridge.

AE6YB says he will definitely be on 7.265, 14.265 and 21.265 MHz during the two-day operation. He will also try to get on 80 and 10 meters if time permits. Domestic U-S stations should QSL N6G via AE6YB with a self addressed stamped envelope direct via his callbook address. DX stations are asked to include a US dollar to cover return postage.

>From Charleston, West Virginia, I'm Jim Damron, N8TMW, reporting.

--

More about the event is on line at AE6YB's information page on QRZ.com. (AE6YB)

**

HAMVENTION HAMVENTION 2012 AFFILIATED EVENT: MEGALINKT TO PROVIDE HAMVENTION AREA WIDE COVERAGE

If you will be attending Hamvention 2012, heres a bit of news for you. And again this year, K9NZF Systems and the Chief Anderson Amateur Radio Club are hosting the Dayton Hamvention MegALinK special event wide area voice network.

The MegALinK was conceived as a way to provide FM mobile voice coverage from west central Indiana all the way to Dayton, Ohio. This year it will also provide coverage into and on the grounds of the Dayton Hamvention itself.

More about it and how to use it is on-line at www.k9nzf.com. Questions and comments go by e-mail to megalink (at) k9nzf (dot) com. (K9ZF Systems)

**

HAMVENTION 2012 AFFILIATED EVENT TALK VIA A SATELLITE AT THE DAYTON HAMVENTION

AMSAT is inviting students attending the 2012 Dayton Hamvention to stop by the Satellite Demonstration Area just outside of the Ball Area entrance. This to experience the thrill of taking part in an actual contact using one or more of the currently on-orbit amateur satellites.

There will be AMSAT volunteers there to explain how to make the contacts and during actual satellite passes. AMSAT adds that its volunteers will try to get as many students as possible to complete actual contacts.

There will be lists of satellite pass times in the satellite demonstration area and at the AMSAT booth inside the exhibition area to help those wanting to talk via a satellite to plan their schedule accordingly. (ANS)

**

HAMVENTION 2012 AFFILIATED EVENT: A MORNING OF D-STAR INFORMATION AND INSTRUCTION

Hamvention goers who are thinking of getting a D-STAR radio or those who are newly involved in the technology might want to take note of an affiliated event session.

A three hour class titled "A Morning of D-STAR Information and

Instruction for New D-STAR Users" will take place on Friday, May 18th from 9:00 am to 12:00 noon Eastern Daylight time with check-in starting at 8:30 a.m.. The venue is the Drury Inn Ballroom located at 6616 Miller Lane, in Dayton.

There, several well known instructors will take you step by step into the world of D-Star digital audio communications. Some of the subjects to be covered include what D-STAR is, what can it do and how is it used. You will also learn what equipment is currently available, how radio memory management works, how to link to other repeaters and reflectors and much more. And those who attend will be eligible at a chance to win an Icom ID-31A handheld D-STAR radio.

The cost of the session is $25 and anyone planning to attend must register on-line before April 25th. To do that, simply take your web browser to tinyurl.com/dstar-dayton-register and fill in the required fields. More information on the session itself can be found at www.dstarinfo.com. (DSTARINFO.COM)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: EMCOMMWEST - MAY 4 TO 6 IN RENO NEVADA

While the Dayton Hamvention is the show on almost everyones mind, its not the only big show happening in May. Another is Emcommwest that's held each year in Reno, Nevada. Here's Amateur Radio Newsline's Don Carlson, KQ6FM, with the details:

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Emcommwest is returning to Reno, NV on May 4th through the 6th. This year marks the 10th anniversary of the ARRL Specialty Convention, with focus on Emergency Communications. But hurry, the advance registration deadline will be at Midnight on Saturday April 28th.

This year our ARRL Keynote speaker will be League COO Harold Kramer, WJ1B who will bring us the latest on Amateur Radio in general, with our ARRL Forum, hosted by Pacific Division Director Bob vallio, W6RGG.

We are especially proud to bring special guest and Sat. night banquet speaker Chip Margelli, K7JA, who was with Heil Sound for many years and is now Director of Sales & Marketing for CQ Magazine. You may remember

Chip from the Code vs. Texting contest on the Jay Leno show a few years back. Emcommwest is honored to have this Amateur Radio legend join us for the 10th anniversary year.

The Sunday morning breakfast will welcome back Tom Taormina K5RC operator of the legendary contest station.

New this year will be an "ARES Leadership Forum" on Sunday morning, with a panel of SEC's discussing new ideas, innovations, large scale exercises and a wide variety of topics of interest to the Emergency Communications world in Amateur Radio.

Also new this year will be NARRI's VOIP conference all day Friday May 4th, Of course there will be the Friday night BBQ hosted by the SATERN team, vendor hall, Saturday morning swap meet and a host of topical forums and training sessions again this year.

For The Amateur Radio Newsline, I'm Don Carlson, KQ6FM in Reno.

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For more information and registration, please head to the website emcommwest.org, or email info (at) emcommwest (dot) org. (Emcommwest)

**

HAM RADIO IN SPACE: LYRID METEOR SHOWER APRIL 21-22

The rocks in the sky are coming again.   W0WOI reports via the VHF Reflector that Earth is approaching the debris field of ancient Comet Thatcher which is the source of the annual Lyrid meteor shower.

Forecasters expect the shower to peak on April 21st and 22nd. A nearly new moon on those dates will provide perfect dark-sky conditions for meteor watching.

According to meteor scatter enthusiasts, usually the shower is mild with about 10 to 20 meteors per hour. But unmapped filaments of dust in the comet's tail sometimes trigger outbursts 10 times stronger.

You can follow the approaching event and get nmore information on it on-line at spaceweather.com. (W0WOI via VHF Reflector)

**

HAM RADIO IN SPACE: SA AMSAT SPACE SYMPOSIUM - MAY 12

The South Africa AMSAT Space Symposium will be held at the University of KwaZulu-Natal on Saturday May 12th. The theme of the symposium is five decades of amateur satellites and celebrating the launch of OSCAR 1 fifty years ago. The full program and registration details are at tinyurl.com/sa-amsat-symposium (SARL)

**

ON THE AIR: VO1AA SPECIAL EVENT TO CELEBRATE MARCONI BIRTHDAY

On the air, the Society of Newfoundland Radio Amateurs will be celebrating the birthday of inventor Guglielmo Marconi. This, by operating station VO1AA on Wednesday, April 25th and welcoming some special guest at the same time.

The club plans on making an amateur eadio contact with Princess Elettra Marconi who will be in Bologna, Italy to celebrate her father's birthday. On this side of the Atlantic it is planned to have the Canadian Heritage Minister, the City of St. John's Mayor along with the Newfoundland Lieutenant Governor, exchange greetings with the Princess via amateur radio from VO1AA which will be located at the Cabot Tower.

This is the first time that this event has been attempted. As such, it is anticipated that it may attain a high level media exposure for amateur radio in Canada and possibly in Italy as well. Marconi received the first wireless signal at Signal Hill, Newfoundland. (VO1DTM/VO1DM)

**

DX

In DX, word that ON4CIT is reporting that a DXpedition to Togo will take place at the end of 2012 or the beginning of 2013. The callsign mentioned is 5V7TH. The exact dates are still to be determined. More as new information is made available.

OH1VR will be operational portable SV9 from Crete between April 21st and the 28th. OH1VR along with OH1ZAA will then be on the air portable VP9 from Bermuda between May 7th and the 13th. Activity for both operations will be on the HF bands and 6 meters, and using CW and SSB. QSL via their respective home callsigns.

Members of the Polish Amateur Radio Club Flora Fauna are active as HF-87-WARD through April 30th. This to celebrate the World Amateur Radio Day and the 87th anniversary of the founding of the International Amateur Radio Union. QSL electronically via eQSL.cc and W-F-F LogSerach.

ZL1DD is now active as XU7AEL from the XU7AAA Rental Shack in Cambodia. He should be at that location through at least April 21st. Operation is on 80 through 6 meters using CW and SSB. QSL via his home callsign.

VE2XB will be on the air as V-31-X-B from Caye Caulker Island, Belize, between May 11th and the 31st. His activity will be on all High Frequency bands, as well as 6 meters. Modes mentioned are CW and SSB using an Elecraft K3 into a Hexbeam. QSL via VE2XB as listed on QRZ.com.

Lastly, ON4CIT and ON4BEC will be active as TO3X from St Barthelemy through April 30th. They will be using 40 through 6 meters on SSB and RTTY with some CW. QSL via ON4CIT, direct, via the bureau, or electronically using Logbook of the World

(Above from various DX news sources)

**

THAT FINAL ITEM: JAPAN CONSTRUCTION COMPANY PLANS SPACE ELEVATOR

And finally this week, while it might the stuff of science fiction dreams are made ofr, a Japanese construction company has announced that it will have built a working space elevator by 2050. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, is here with this glimpse into the future:

--

Imagine putting a microsat under your arm, taking it on an elevator ride to a geostationary on-orbit outpost and eventually hsving it tossed into space. Such might be the case in about 40 to 50 years if the plans of a Japan-based construction company come to pass,

According to the The Daily Yomiuri newspaper, the company known as Obayashi Corporation has announced it will build a kind of space elevator by the year 2050. One that will be capable of shuttling passengers and supplies 36,000 kilometers above the Earth.

The company plans to use carbon nanontubes, which are said to be 20 times stronger than steel, to produce the cables required for the elevator. Those cables will be stretched to a counterweight 96,000 kilometers above our planet. Thats about one-fourth of the distance between the Earth and the moon.

An Obayashi official told the newspaper that the terminal station to be located 36,000 kilometers above Earth, will be reached by cars that can carry 30 people and travel at 200 kilometers per hour.

He adds that at this moment, the company cannot estimate the cost for the project. However, they will try to make steady progress so that it won't end just up as simply a dream.

For the Amateur Radio Newsline, Im Heather Butera-Howell. KB3TZD, looking at the future from near Burwick, Pennsylvania.

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The Obayashi spokesperson could not estimate the cost the cost of the project but did admit that it will be high. And whether this project can actually become a reality is up for discussion for at least the time being. (Yomiuri News)

**

NEWSCAST CLOSE

With thanks to AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, TWIT-TV, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From -2431148154297623577
X-Google-Thread: 3a471f,dee95132bc03eb96,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,dee95132bc03eb96,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.230 with SMTP id sd6mr10377906pbc.8.1335074404106;
        Sat, 21 Apr 2012 23:00:04 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni84475pbh.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1332396001@panix.com>
Followup-To: poster
Date: 22 Apr 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
```

approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1335074401@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1335074403 18093 166.84.1.2 (22 Apr 2012 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Apr 2012 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk+TnmIACgkQSO8RITXCfvvOBQP/XM2L1r3Q7a8JNT/JRc7ZOjFk
bkW/lVDmrfRMiK+1ChbkszgpyzcORS7h/dQM7L0h4XJwIVCw3qcODURAoIqPJGhJ
mvXgYVdVeustzj+ctAvOlN4CKR/GPhOhmchh5ceJFA8wbOmDwlpOqn6T5sCCyiK3
f49/vQgFTwFMtqq3kcY=
=SsB9

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999                                                      |
        Newsgroups: ,.*,                                          |
        ~Followup-To: .                                           |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted
   to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to
   speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 5474438217878161428

```
X-Google-Thread: 10b9c8,e98ef6dfbdc6ceb6,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,e98ef6dfbdc6ceb6,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e98ef6dfbdc6ceb6,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,e98ef6dfbdc6ceb6,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,e98ef6dfbdc6ceb6,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.233.170 with SMTP id tx10mr8023555pbc.0.1335074704306;
        Sat, 21 Apr 2012 23:05:04 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni84488pbh.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1332396300@panix.com>
Followup-To: poster
Date: 22 Apr 2012 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2012 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1335074700@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1335074703 20651 166.84.1.2 (22 Apr 2012 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Apr 2012 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+Tn40ACgkQSO8RITXCfvvpxwP9EPusS5DLbmQLev7nMrxKN3Xg
 fPa6BejZU35QjFL8kX+bYsOdUPbL1MeTJHERkH9UWdbd87CvoIwK7FM30Zah8JJT
 MRNFvvEBmwjwtVycpL/GqIwxaz3u05p6Ho9oYS7gb/3X2Qad8nYeqFjdD+2Z0GlF
 hiBkACc3uHqgv33VVx0=
 =RD/6

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
```

Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we

are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 8431863951884663801
X-Google-Thread: 3a471f,1ed0406e0185bde7,start
X-Google-NewGroupId: yes
X-Google-Thread: 102a04,1ed0406e0185bde7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid27023a64d8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.202.37 with SMTP id kf5mr11181313pbc.7.1335105394739;
        Sun, 22 Apr 2012 07:36:34 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni85798pbh.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
```

transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.info
Subject: Reminder: Nebraska QSO Party April 28-29
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc
Date: Sun, 22 Apr 2012 10:36:34 EDT
Organization: American Radio Relay League
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20120422140025.D3CD723A69@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1335105394 4862 166.84.1.6 (22 Apr 2012 14:36:34 GMT)
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The Heartland DX Association is pleased to announce that the 2012 edition of the Nebraska QSO Party will be held this year the weekend of April 28-29. The contest begins at 1100Z (0600 CDT) on Saturday April 28 and runs through 1700Z (1200 CDT) on Sunday April 29. Official Rules, Summary Sheet, Log Sheet and Nebraska Mobile Worksheet can be downloaded in PDF format from the HDXA Web Site at http://www.hdxa.net/neqso/. This is a great opportunity for Nebraska hams to get on the air and activate some of the rarer counties in the Country and publicize amateur radio in Nebraska.

73 and hope to see you in the contest.

Bill Jackson, K9RZ
President, HDXA

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 26, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 26 Apr 2012 16:08:27 EDT
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Lines: 350
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League
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April 26, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Dayton Hamvention: ARRL EXPO -- Where the DX Comes to You!
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- + Amateur Radio in the Classroom: Apply to Host a Real-Time Conversation with ISS Crewmembers
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- Support ARRL: Attention Federal Employees: ARRL Approved for 2012 Combined Federal Campaign!
- + International News: ITU Telecom World 2012 Conference Seeking Participants for Young Innovators Program
- Solar Update
- + ARRL/TAPR Digital Communications Conference Set for Atlanta
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + DAYTON HAMVENTION: ARRL EXPO -- WHERE THE DX COMES TO YOU!

As part of the ARRL EXPO -- part of the 2012 Dayton Hamvention� -- the ARRL is pleased to present a plethora of DX activities. Visitors to the ARRL EXPO will see a lot of DX activities, including DXCC card checking and a chance to drop off QSL cards for the ARRL Outgoing QSL Bureau, as well as representatives from the International Amateur Radio Union (IARU) and IARU Member-Societies. The Dayton Hamvention will take place May 18-20 at Hara Arena, located near Dayton, Ohio. Read more here

<http://www.arrl.org/news/arrl-expo-at-the-dayton-hamvention-where-the-dx-comes-to-you-1>.

==> + ON THE AIR: WPX AWARDS VIA LOTW ENTERS BETA TESTING

Earlier this year, the ARRL and CQ Communications announced that the ARRL will provide support for CQ-sponsored operating awards by the ARRL's Logbook of the World (LoTW) electronic confirmation system. The WPX Award is the first of the CQ-sponsored awards that LoTW will support. "We had originally planned to introduce this new program in early April, but due to the introduction of the new DXCC fee structure and our new Online DXCC application, we had to push the date back," explained ARRL Chief Operating Officer Harold Kramer, WJ1B. "We are now beta testing the program with a select group of hams and are looking forward to launching to LoTW-WPX partnership in the first part of May." Read more here <http://www.arrl.org/news/wpx-awards-via-lotw-enters-beta-testing>.

==> + ARRL THANKS RADIO AMATEURS WHO FILED COMMENTS

In April, the FCC put out a Public Notice <http://www.arrl.org/news/fcc-seeks-public-comments-on-emergency-communications-by-amateur-radio-and-impediments-to-amateur-ra>, requesting comments regarding a Congress-mandated study to assess Amateur Radio's role in emergency and disaster communications and the impact of private land use regulations on the amateur community's ability to provide such communications. The ARRL asked that the amateur community forward comments directly to the ARRL so that it could use them to develop its comments -- more than 1200 radio amateurs responded! These comments will be reviewed in the next few weeks and used to help bolster the ARRL's formal response by the FCC's May 17 deadline. Thanks to everyone who took the time to send their comments!

==> + AMATEUR RADIO IN THE CLASSROOM: APPLY TO HOST A REAL-TIME CONVERSATION WITH ISS CREWMEMBERS

NASA is now accepting proposals from US schools, museums, science centers and community youth organizations to host an Amateur Radio on the International Space Station (ARISS <http://www.arrl.org/amateur-radio-on-the-international-space-station>) contact between November 1, 2012 and May 1, 2013. To maximize these radio contact opportunities, NASA is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan. Proposals are due July 2, 2012.

Using Amateur Radio, students can ask astronauts questions about life in space and other space-related topics. Students fully engage in the ARISS contact by helping set up an Amateur Radio ground station at the school and then using that station to talk directly with a crew member on the International Space Station for approximately 10 minutes. ARISS has a network of mentors to help organizations obtain the technology required to host this exciting opportunity for your students.

Interested parties should contact NASA's Teaching From Space office via e-mail <JSC-TFS-ARISS@mail.nasa.gov> to obtain complete information, the proposal/application form. You can find more information here <http://www.nasa.gov/audience/foreducators/teachingfromspace/students/ariss.html>.

==> + FIELD DAY: REGISTER YOUR ARRL FIELD DAY SITE ON THE FIELD DAY LOCATOR

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day-locator> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in 49 states, Puerto Rico and eight Canadian provinces, as well as a station located just outside Bogot�, Colombia, have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator website <http://www.arrl.org/field-day-locator> and follow the instructions. ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 23-24, join tens of thousands of radio amateurs as they gather for a public demonstration of the Amateur Service.

==> SUPPORT ARRL: ATTENTION FEDERAL EMPLOYEES: ARRL APPROVED FOR 2012 COMBINED FEDERAL CAMPAIGN!

For the past 11 years, the US Office of Personnel Management has designated the ARRL to participate in the Combined Federal Campaign (CFC), the annual giving campaign for federal employees. In that time, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated almost $192,000 for ARRL programs. The CFC provides an easy way to support the ARRL's effort to represent its members and all radio amateurs. Similar to the United Way, the CFC encourages individuals employed in all branches of the federal government to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio. Read more here <http://www.arrl.org/news/attention-federal-employees-arrl-approved-for-2012-combined-federal-campaign>.

==> + INTERNATIONAL NEWS: ITU TELECOM WORLD 2012 CONFERENCE SEEKING PARTICIPANTS FOR YOUNG INNOVATORS PROGRAM

As part of ITU Telecom World 2012 -- scheduled for October 14-18 in

Dubai -- the conference will present the Young Innovators Program. With its theme of Youth Innovation for Development, the Young Innovators Competition is a chance for the next generation of young visionaries to demonstrate their ideas and innovations on this global stage and show how their fresh digital thinking can change the world for the better. The program seeks to attract dynamic, engaged young people and identify projects with a genuine potential to succeed. The goal of the program is to build a cohesive international community of highly talented of social entrepreneurs from age 18-25 who are working on ICT-based initiatives from the conceptual stage through to projects in areas of critical relevance to the burning issues facing the world today. Read more here <http://www.arrl.org/news/itu-telecom-world-2012-conference-seeking-participants-for-young-innovators-program>.

==> SOLAR UPDATE

Tad "When the Sun gives way to April showers <http://www.youtube.com/watch?v=vMCU7OF3sVM>" Cook, K7RA, reports: Solar activity revived over the past week, with a big increase in sunspot numbers. On Friday, April 20, the daily sunspot number reached 162; four days later on April 24, the number reached 169. This level of activity has not been seen since last fall, when the daily sunspot number reached 173 on September 16, 184 on October 21 and 208 on November 9. The average daily sunspot numbers more than doubled over the previous week's average, rising 73 points to 144.7, while the average daily solar flux was 133.9, an increase of nearly 29 points. Associated with all this was a rise in geomagnetic activity, peaking with a planetary A index of 35 on Tuesday, April 24. The geomagnetic activity increase was due to several solar flares launched from new sunspots. The latest forecast shows the solar flux at 125 on April 26, 120 on April 27-29, 115 on April 30, 110 on May 1-2, 105 on May 3-4, 110 on May 5-6, 115 on May 7-8, 120 on May 9, 130 on May 10-12, 135 on May 13, 140 on May 14-17, and down to 135 on May 18-21. Predictions for the planetary A index are 25, 15, 6, 5, 5, 8 and 6 on April 26-May 2, 5 on May 3-7, rising to 8, 12, 15 and 10 on May 8-11, and back down to 5 on May 12-19. Look for more on the ARRL website on Friday, April 27. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Al Jolson's April Showers <http://en.wikipedia.org/wiki/April_Showers_%28song%29>.

==> + ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE SET FOR ATLANTA

The dates have been set -- September 21-23 -- for the 31st Annual ARRL/TAPR Digital Communications Conference (DCC <http://www.tapr.org/dcc>) in Atlanta at the Sheraton Gateway Hotel. The DCC schedule includes forums, demonstrations, a Saturday evening banquet and an in-depth Sunday seminar. This conference is for everyone with an interest in digital communications -- from beginner to expert. Technical papers are also being solicited for the conference proceedings. You do not have to attend the conference to have your paper included. The submission deadline is July 31. Please send papers to Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111, or you can make your submission via e-mail <maty@arrl.org>. Papers will be published exactly as submitted and authors will retain all rights. For more information, please see the DCC website <http://www.tapr.org/dcc> or call TAPR at 972-671-8277.

==> THIS WEEK IN RADIOSPORT

This week:

- April 27 -- NCCC Sprint Ladder
- April 28-29 -- Florida QSO Party; Nebraska QSO Party; 10-10 International Spring Contest (Digital); SP DX RTTY Contest; Helvetia Contest; QRP to the Field
- April 29 -- BARTG Sprint 75
- May 1 -- AGCW QRP/QRP Party

Next week:

- May 4 -- NCCC Sprint Ladder
- May 5 -- Microwave Spring Sprint (local time)
- May 5-6 -- New England QSO Party; Indiana QSO Party; 7th Call Area QSO Party; 10-10 International Spring Contest (CW); ARI International DX Contest; Araucaria VHF Contest
- May 8 -- ARS Spartan Sprint
- May 9-10 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers,

Arkansas; ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee
- June 30 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>,
Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>,
East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference
<http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>,
Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention
<http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>,
Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>,
Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>,
Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention
<http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>,
Portland, Oregon
- August 4 -- ARRL Ohio State Convention
<http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 10-12 -- RAC National Convention 2012
<http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 18 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-2>,
Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention
<http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention
<http://www.arrl.org/hamfests/new-england-division-convention-1>,
Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>,
New Kensington, Pennsylvania

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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NNTP-Posting-Date: Fri, 27 Apr 2012 09:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1811 - April 27 2012

Amateur Radio Newsline report number 1811 with a release date of April 27th, 2012 to follow in 5-4-3-2-1.

The following is a QST. Japan says it will be launching 16 educational ham-sats; NASA says now is time for educators to request I-S-S contacts for 2013; UK hams learn of ham band restrictions during the 2012 Olympics; US hams will not be affected by Part 90 narrow-banding and a new video on VHF and UHF digital audio is on-line. Find out the details are on Amateur Radio Newsline(tm) report number 1811 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: JAPAN TO LAUNCH 16 NEW EDUCATIONAL HAM-SATS

Japan says that it plans to launch sixteen educational satellites over the next two years. The tiny birds are currently under construction in Japan with the first launch to take place on May 17th followed by the others in as rapid succession as possible. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

--

The first of the new birds to be launched will be the amateur radio satellite HORYU-2 built by students at the Kyushu Institute of Technology. Its mission is to take pictures of the Earth using a small C-MOS camera called SCAMP that was developed by the University of Surrey in the UK. The SCAMP camera takes a 640x480 pixel picture in the popular JPEG format. That means from 700 km altitude, one pixel corresponds to 1.6 km.

HORYU-2 will be followed in July by the transport of several items to the International Space Station. This mission will deliver the Japanese Experiment Module Small Satellite Orbital Deployer or JEM along with the Japanese CubeSats WE-WISH, FITSAT-1 and RAIKO. These CubeSats should be deployed from the ISS in September using the JEM and robot arm.

FITSAT-1 may be the most interesting of these. It will use a neodymium magnet for attitude control. It will also have multiple downlinks. These include CW on 437.250 MHz, AX.25 on 437.445 MHz and a 4 watt high speed data transmitter on 5840 MHz. The latter is capable of sending a 640 by 480 VGA JPEG image in 6 seconds.

In addition to its other experiments, FITSAT-1 will also carry a set of high power LED's that will be driven with 100W pulses to produce extremely bright flashes. It is hoped, will be observable by the unaided eye or with small binoculars from the ground. Both the 5840 MHz and optical downlinks have a high power consumption so it may be that they are only activated only over Japan.

In December the TSUBAME satellite is planned to be launched on a Japanese H-IIA booster. It will carry a CW beacon on 437.250 MHz and AX.25 packet at 1200 and 9600 bit per second telemetry on 437.505 MHz. The remaining satellites will be placed into orbit on subsequent flights.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, bear Burwick, Pennsylvania.

--

Further information on all the satellites can be found on line at www.uk.amsat.org/6691 (AMSAT-UK, JA-AMSAT)

**

HAM RADIO IN SPACE: NASA OPENS PROPOSAL CYCLE FOR 2013 CLASSROOM ISS CONTACTS

NASA's Teaching From Space Office has announced a new proposal cycle for United States ARISS school contacts. Proposals may be submitted from April 23rd through July 2nd for contacts that will be scheduled beginning in January 2013.

NASA says that informational sessions will be held to answer any questions concerning the proposal process. To attend a session or to have questions answered, contact the Teaching From Space office by e-mail to JSC-TFS-ARISS (at) mail (dot) nasa (dot) gov. You can also call the office during normal business hours Eastern time at 281-244-1919. More information is on the Teaching From Space website at tinyurl.com/teach-from-space. (NASA)

**

RADIO SAFETY: RADIO HOBBYIST LOOSES LIFE IN ANTENNA ACCIDENT

A sad story from down-under where a radio hobbyist has been killed in a strange accident. Graham Kemp, VK4BB, of the WIA News is here with whats known so far:

--

Police are investigating the death of a man who fell from his vehicle onto an antenna at his hobby farm. The 51 year-old man is believed to have suffered fatal injuries after he fell onto the 20 meter high metal antenna at the Cunderdin property in Western Australia.

Police spokeswoman Ros Weatherall said the antenna was used for surveying services, and had been removed by the man from the roof rack of his Landcruiser utility before the incident. Initial investigations reveal that he may have slipped from the top of the car and fallen onto the antenna.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

As we go to air the victim has not been identified by authorities. Nor is it known if he may have been a VK radio amateur. More is on-line at tinyurl.com/7kehv5s (VK4BAT, WIA News)

**

2012 OLYMPICS: UK REGULATOR OFCOM ANNOUNCES HAM BAND RESTRICTIONS DURING 2012 OLYMPICS

Details of amateur band frequency restrictions during the London 2012 Olympic and Paralympic Games have now been released by U-K Telecommunications regulator Ofcom. The greatest impact to ham radio appears to be satellite and other operations in the 436 to 437 Mhz segment of 70 centimeters. Amateur Radio Newsline's Norm Seeley, KI7UP, explains why:

--

Parts of the 70, 13 and 9 centimeter amateur bands in the United Kingdom will face restrictions between June 28th and September 23rd. This, due to need for spectrum during the 2012 Olympic and Paralympic Games.

The restrictions only apply in geographically limited areas, with 70cm being particularly affected around London and Weymouth. Also hard hit by the restrictions will be ham radio satellite operations.

According to a notice on the AMSAT-UK web site the Amateur-satellite Service allocation in the 435 to 438 MHz range will be restricted to 436.25 to 437.25 MHz. This is based on an understanding that the equipment being used for Olympics communications in the 430 MHz band will include handheld FM rigs at the hotels, the routes to the venues and at the venues themselves.

The U-K communications regulator Ofcom say the use of radio by amateurs in the designated areas could cause interference to various communications at the games. Also, it is possible that higher power transmissions from outside these areas could cause interference as well. Consequently, to avoid the risk of interference, Ofcom has requested that United Kingdom amateurs do not operate within the frequency ranges it has outlined. This says AMSAT-UK means that the spectrum identified by Ofcom should be avoided for a considerable distance outside the designated Olympic communications zones.

AMSAT-UK notes that a well equipped station on a good site 75 km or more from the edge of an Olympics communications zone could still put a fairly decent signal into that area.

Newsline did a bit of research and found that the closest heavily populated mainland European city to London appears to be Calais, France. This is mainly over water path only about 93 airline miles or 149 kilometers away from the closest Olympic venue.

That said, Ofcom has so far not asked the French or any other European telecommunications administrations to restrict their nations Amateur Service allocations during the Olympic and Paralympic games.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, far from the U-K in Scottsdale, Arizona.

--

More on this is on-line at www.uk.amsat.org/6574 and RSGB.org/olympics. (GB2RS, AMSAT-UK, ARNewsline(tm))

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7KYC repeater serving Portland Oregon.

(5 sec pause here)

**

RADIO RULES: US PART 97 HAM RADIO NOT AFFECTED BY FCC PART 90 NARROWBANDING

A lot of mis-information is going around in amateur radio FM and repeater circles regarding an upcoming FCC mandate on narrow-banding communications in the 150 to 512 MHz spectrum is finally being debunked. Ham radio is not affected by this change as we hear from Amateur radio Newsline's Cheryl Lasek, K9BIK:

--

Much of the mis-information regarding narrowband on amateur radio FM appears to be coming from hams who have purchased various low cost Part 90 radios built in China. These radios are capable of narrowband operation on the 2 meter and 70 centimeter ham bands in addition to Part 90 frequencies.

The manuals that come with these radios are written with Part 90 users in mind and much of the material has no meaning to Part 97 Amateur Service operations. However, some hams do not realize this and that's likely the way the erroneous rumors that ham radio FM and repeater operations at 70 centimeters and above would have to narrowband got started.

To make it clear, ham radio is not affected in any way by this FCC edict and your ham gear is not going to become obsolete.

The switch to 12.5 KHz from the current 25 KHz channel spacing only affects operations in the FCC Part 90 regulated services. There is no narrow band mandate by the FCC for Part 97 ham radio operations. Hams are free to voluntarily switch to narrowband operations if they so desire, but the Amateur Part 97 Service as a whole is not obligated to make any change.

For the Amateur Radio Newsline, Im Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Once again, ham radio is in no way affected by the switch of Part 90 to narrowband operation. What ham radio decides is strictly up to those within the hobby to determine. (Repeater Remailer, ARNewsline(tm))

**

ENFORCEMENT: FCC SAYS IT WONT RECONSIDER NYC $10000 FINE

The FCC has told Alexander Kissi, that he must pay a $10,000 fine for operating of an unlicensed radio broadcast station on the frequency 96.5 MHz in Bronx, New York. In its April 20th Memorandum Opinion and Order, the FCC noted that back on February 28 and March 1, 2008, agents in the Enforcement Bureau's New located the unlicensed transmitter at a two-story building on White Plains Road in the Bronx. After completing the field strength measurements the agents returned to conduct a station inspection. The agents spoke to a man who worked there and a woman who was doing a live radio broadcast from a small broadcast studio. In response to agents' questions both the man and the woman stated that Alexander Kissi was in charge of the station, but that he was not there at the time. The agents reached Kissi by phone on March 6, 2008, at which time he took full responsibility for operation of the station.

On June 18, 2008, the New York Office issued Mr. Kissi a Notice of Apparent Liability for Forfeiture by operating an unlicensed radio transmitter and proposing a forfeiture in the amount of $10,000. Mr. Kissi did not file a response to the NAL. So on September 11,2008, the Enforcement Bureau's Northeast Region issued a Forfeiture Order affirming the findings and assessing a $10,000 forfeiture.

That's when Kissi filed an appeal in which he claimed that he was out of town at the time the unlicensed transmissions took place. He also asserted that a construction worker had stolen his radio transmission equipment for the purpose of selling. Also that when the construction worker was doing equipment tests, he mistakenly left the equipment running for several days.

But in denying the appeal the FCC says that Kissi does not meet any of the three criteria that would allow the Bureau to consider his Petition. This is because Kissi accepted responsibility for the unauthorized operation just five days after the violation. Therefore his new assertions regarding the theft of his radio transmission equipment directly contradicts his March 6, 2008, admission to an FCC agent that he was fully responsible for the operation of the station on February 28, 2008, and March 1, 2008.

Given that it finds this newly-presented information unsubstantiated and unreliable, the FCC says that it does not believe that further

consideration of the Petition would serve the public interest.
For
these reasons, the FCC says it finds no basis for reconsideration and therefore affirms the finding in the Forfeiture Order. Its given Kissi the customary 30 days to pay the $10,000 fine or take the matter to further appeal. (FCC)

**

PUBLIC SERVICE: MORE HAMS NEEDED FOR PROJECT BREAD WALK COMMUNICATIONS IN BOSTON

Eric Horwitz, KA1NCF, tells Newsline that there is still need for more volunteer ham radio operators for this years Boston, Massachusetts area Project Bread Walk for Hunger. The walk takes place Sunday, May 6th and is the 44th ouuting of the event.

Horowitz says that they need people to provide communications support for the Project Bread Staff and volunteers along the 20 mile route. If you will be in the Boston area on May 6th and are interested in helping out this year, go to www.mmra.org/wfh to log in and fill out the signup form. (KA1NCF)

**

HAMVENTION 2012: UNPAID RESERVED GREEN FLEA SPACES NOW AVAILABLE FOR RENT

Any reserved Dayton Hamvention Flea Market Green booth space that has not been paid for or payment armaments made have been released and are available for rental.

According to the Hamvention's Assistant Flea Market Chairman Stan Leeds, KC7EHJ, to find out what is available simply just take your web browser to tinyurl.com/flea-spaces-green. Then scroll to the bottom of the left side of the screen and click the "View Floor Plan" link. This will give a map of rented, reserved and available spaces. From this link you can also use the web portal for ordering a space if you so desire. (Hamventionc Remailer)

**

HAM VIDEO: DIGITAL MOBILE RADIO ON HAM RADIO NOW

The future of digital audio in VHF and UHF amateur radio is the subject of a video conversation between video producer Gary Pearce, KN4AQ, and expert Jeff Parker, WA1WXL, who works for Motorola Solutions. The video presents a discussion of alternative digital audio systems available today and what may be coming to the ham radio market in the very near future. You can see it on line as Episode 7 of Pearce's Ham Radio New series. The URL is hamradionow.tv. (Various)

**

HAM RADIO PROMOTION: FREE POSTERS FROM THE RSGB

The Radio Society of Great Britain has made available a collection of high quality amateur radio promotional posters that can be used when demonstrating the hobby to the general public. These posters are in Adobe .PDF format are being provided free of charge to the amateur radio community for the purpose of promoting the hobby.

It should be noted that the posters do contain the RSGB logo and contact information making then basically more useful to UK hams than others. You can see them and download them at www.rsgb.org/posters. (RSGB)

**

NAMES IN THE NEWS: VE3RXA NAMED DEPUTY DIRECTOR FOR RAC N/E. ONTARIO REGION

Glenn MacDonell, VE3XRA of Ottawa is the new Deputy Director for Radio Amateurs of Canada, North East Ontario Region. By way of background, VE3XRA was employed by the Canadian Federal Government in various departments as diverse as Environmental issues to Foreign Affairs.

Bill Unger, VE3XT, is the North East Ontario Regional Director for the Canadian national society. He says that MacDonell will bring some iportent administration, innovation and management skills to Radio Amateurs of Canads. As such Unger says that he is looking forward to working with him as part of the North-East Ontario team. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: AUTHOR ROBERT L. SHRADER, W6BNB -S.K.

The changing of the guard in amateur radio continues. This with the sad news that writer and author Robert L. Shrader, W6BNB, became a Silent Key on Wednesday, April 11th.

The author of numerous books and articles dealing with almost every area of communications, possibly his best known work was the textbook Electronic Communications, which was first published in 1959 and is currently in its 6th edition from McGraw Hill.

Robert Shrader, W5BNB, is survived by his wife Dorothy, W6ECU, a son Doug, KJ6TEJ, and daughter Patricia. At the time of his passing Robert Shrader was age 98. (PressDemocrat, others)

**

WORLDBEAT - JAPAN: ULTRA THIN FLEXIBLE BATTERIES EXPECTED IN 2013

In news from around the world, an ultra-thin flexible battery is on its way from Japan electronic giant NEC. According to reports, the company has worked for over a decade to design an organic battery is just one one-hundredth of an inch thick, can refresh a teeny screen 2,000 times and can be recharged in less than a minute.

In 2013, the battery is expected to be included in such items as enhanced credit and debit cards that display balances, electronic hotel keys, subway and train passes, and in much slimmer and lighter smart phones. The organic battery is also expected to pave the way for slender flat-screen displays and e-readers with a texture that feels like paper. (Kiplinger, CGC)

**

WORLDBEAT - CANADA: ONTARIO EXPECTED TO EXTEND HAM RADIO HAND HELD DEVICE LAW ANOTHER FIVE YEARS

Some good news for hams living in the Canadian Province of Ontario. You likely will be able to continue to operate mobile using a hand mic or other hand held device for at least another 60 months.

On April 16th the Ontario Ministry of Transportation posted a regulatory notice proposing a change to Ontario motor vehicle regulations that deal with the use of display screens and hand-held devices in motor vehicles. If approved it would extend the present exemption for licensed amateur radio operators for an additional five years.

As previously reported, Radio Amateurs of Canada has been lobbying for a permanent exemption for ham radio since this regulation was first enacted back in 2009. The current exemption was due to expire at the end of this calendar year. (VE3XT, RAC)

**

ON THE AIR: W4F COMMEMORATES 2010 NASHVILLE FLOODS

Back in the USA, Tennessee's Sumner County ARES team will be hosting a special event station W4F on Saturday, May 12th. This to commemorate the 2nd Anniversary of the 2010 Nashville Flood and give recognition to the amateur radio community that responded to that disaster.

W4F will be on the air from 10 am to 7 pm Central Standard Time. If you make contact, QSL via WR1Q at his call book address. More is on-line at specialevent.sumnerares.org (N4WRD)

**

DX

In DX, word that DL6UAA will once again be back on Mauritius as 3B8MM, but the length of his stay is unknown at this time. His on the air activity is usually on 160 through 10 meters using mostly CW. Some SSB and Digital will also be possible. QSL via DL6UAA, either via the Bureau or direct.

IRO, is expected to be in Uganda on a work assignment starting early May. He is hoping to get a license during the first week of his arrival. Once secured, listen out for him on CW on the upper HF bands, especially on 10 MHz. QSL routes include F8DFP, the French Cureau or direct with a self addressed envelope and include one I-R-C.

J28AA will once again be active as 6O3A from Somalia between May 25th and the 31st. His operation will be on SSB, RTTY and 50 MHz. QSL via K2PF.

F5VHJ will operate the CQ World Wide DX SSB Contest from Senegak as 6W1RY this October. He plans to be on as a Single-Operator All-Band High-Power entry. QSL via F5VHJ, direct, by the Bureau or Logbook of the World.

Members of the Oceania DX Group be operational as YJ0VK from Efate Island, Vanuatu through May 5th. Activity will be on all HF bands 160-10 meters, with an emphasis on 30/17/12 meter bands using CW, SSB, RTTY and PSK31. QSL via VK2CA, direct or by the Bureau.

Lastly DJ2EH is currently active as 9H3XX from Malta. The length of his stay is not known at this time but he has been heard on 30, 17, 12 and 6 meters using CW. QSL via DJ2EH.

(Above from various DX news sources)

**

THAT FINAL ITEM: NORTH FLORIDA SCOUTING COUNCIL TO INAUGURATE KB4SA

And finally this week, we say congratulations to a group of scouts who have chartered a new scouting amateur radio station. Heres Mark Abramowicz, NT3V, with the details:

--

Hams in the Jacksonville area had been helping Scouts in the North Florida Council earn their Radio merit badges over the years.

But they were looking to do more for the Scouts and for ham radio.

Scott Roberts, KK4ECR, says a group of those hams finally decided to make a move.

"We approached one of the local Scout camps here in the area and talked to them about it and they said, 'Yes, we're all for it, let's do it,' Roberts says.

"And, basically, at that point, amateur radio club KB4SA was born."

The station is being set up at Camp Echockotee in Orange Park, Florida. It also has backing from Clay County Amateur Radio Emergency Service operators.

Roberts says KB4SA will be staffed by Scouters and Scouts looking to share the fun of the amateur radio hobby.

On Saturday, May 12, Roberts says the station will launch operations with a special event station from the camp. And he's looking to make contacts with.

"Other Scout clubs, with other DX stations that are around that can be available that day to talk to the Scouts and kind of make it a big hit for some of these Scouts that have been on the radio before and then some of those that have never been on the radio before," Roberts says.

You can find more about the KB4SA operation by going online to our website, arnewsline.org for a link (http://kb4sa.org) to information about the station and the frequencies.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Our congratulations to The North Florida Council on its upcoming inauguration of amateur radio station KB4SA. If you hear the station on the air please be sure to give the scouts operating it a call and say hello. (N. FL. Council, NT3V)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 and we thank you for listening.

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```
From 1859977338006572421
X-Google-Thread: 3a471f,740b2de8c597b48c,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,740b2de8c597b48c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.201.168 with SMTP id kb8mr1652766pbc.3.1335801873240;
        Mon, 30 Apr 2012 09:04:33 -0700 (PDT)
MIME-Version: 1.0
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newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/30/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 30 Apr 2012 12:04:32 EDT
Organization: Federal Communications Commission
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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Reply-To: noreply@info.fcc.gov
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Apr 2012 16:04:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 H9KSqLvw+KIg9QVctEg=
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Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 83 April 30, 2012

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[...]

INNOVATION IN THE BROADCAST TELEVISION BANDS: ALLOCATIONS, CHANNEL SHARING AND IMPROVEMENTS TO VHF.   FCC Adopts New Rules Permitting TV Channel Sharing by Broadcasters; Enacts First Step Towards Freeing Up Spectrum Under Incentive Auction. (Dkt No. 10-235). Action by: the Commission. Adopted: 04/27/2012 by R&O. (FCC No. 12-45). MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-45A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-45A2.doc
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-45A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-45A4.txt

[...]

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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.195.131 with SMTP id ie3mr1800925pbc.8.1335887958949;
        Tue, 01 May 2012 08:59:18 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni120133pbh.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/01/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 1 May 2012 11:59:17 EDT
Organization: Federal Communications Commission
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-521342-2012.05.01-11.20.20--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1335887958 17360 166.84.1.6 (1 May 2012 15:59:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 May 2012 15:59:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 84 May 01, 2012

[...]

Report No: AUC-87 (Auction 87) Released: 04/30/2012. WIRELESS TELECOMMUNI
CATIONS BUREAU GRANTS LOWER AND UPPER PAGING BANDS LICENSES. (DA No. 12-68
0). WTB . Contact: Kathy Harris at (202) 418-0132 http://hraunfoss.fcc.go
v/edocs_public/attachmatch/DA-12-680A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-680A1.txt

[...]

```
From 1720935643045668774
X-Google-Thread: 3a471f,7618e2f8eef3cec1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,7618e2f8eef3cec1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.69 with SMTP id nu5mr476887pbb.3.1336059695044;
        Thu, 03 May 2012 08:41:35 -0700 (PDT)
MIME-Version: 1.0
Path: r9ni127772pbh.0!nntp.google.com!news2.google.com!news1.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/03/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 3 May 2012 11:41:34 EDT
Organization: Federal Communications Commission
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-521394-2012.05.03-11.04.38--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1336059694 10552 166.84.1.6 (3 May 2012 15:41:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 May 2012 15:41:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+ipy4ACgkQSO8RITXCfvsntgP+P2piTytVINsD3bFDnL5J+lRZ
 1toYV5db6DZAzwqWNeki3iHeLGglgFkBsRZybZr8EJe85C4hfX2DIOlj+1g7OhTX
 QpHfURQezDkl7OycbUx6zXifJxalxAY0+gCNFflj2HArYqlDX4OltQAO/iGjNrjc
 sCqZdeVJrADEijEJ2IU=
 =m610
X-Received-Bytes: 2496
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

>Subject: Daily Digest 05/03/2012

Daily Digest

Vol. 31 No. 86   May 03, 2012

[...]

JAMES WHEDBEE.   Denied the Petition by LETTER. (DA No. 12-699). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-699A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-699A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-699A1.txt

[...]

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From 1400161276152861599
X-Google-Thread: 3a471f,b26f38d24f250384,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,b26f38d24f250384,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.136.33 with SMTP id px1mr1052150pbb.7.1336085024862;
        Thu, 03 May 2012 15:43:44 -0700 (PDT)
Path: pr3ni846pbb.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 3, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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Date: Thu, 3 May 2012 18:43:44 EDT
Organization: American Radio Relay League
Lines: 360
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120503183056.A3FD027499@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1336085024 13739 166.84.1.6 (3 May 2012 22:43:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 May 2012 22:43:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+jCiAACgkQSO8RITXCfvublgP/aApmF+c3BM56nuOQh6nF0+SO
 2lXM/2ZvwQZEvNbdt99pNCrd2LbpuT97gKBPZcZO1yOv0SbfiYQKhPV3DxSrf/JI
 OKRWVGpytwaU6gEbuVtOTnmi39PTiJ47yPxDubOgCKdQBlkgqRqwu7xlBr72bgDP
 ZMvgrhrSoo3II/TrQZM=
 =tUur
X-Received-Bytes: 19176
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

****

May 3, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + On the Air: Annual Armed Forces Day Crossband Test Scheduled for May 12
- + On the Air: 7O6T Yemen DXpedition Now Underway
- + On the Air: Logbook of The World Marks 50,000 Users

- + ARDF Update: Register Now for the USA ARDF Championships in Southern California
- ARRL in Action: What Have We Been Up to Lately?
- + Section News: New Section Manager Appointed in Virgin Islands
- Solar Update
- + ARRL Recognizes: Richard Paton Wins April QST Cover Plaque Award
- New QuickStats Poll Now Available on ARRL Website
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

Please note: There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, May 18. The ARRL Letter <http://www.arrl.org/arrlletter> will be sent out on its regular schedule that day.

==> + ON THE AIR: ANNUAL ARMED FORCES DAY CROSSBAND TEST SCHEDULED FOR MAY 12

The Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test in celebration of the 62nd anniversary of Armed Forces Day. Although the actual Armed Forces Day is celebrated on the third Saturday in May -- May 19 in 2012 -- the AFD Military/Amateur Crossband Communications Test will be conducted on May 12 to prevent a conflict with the Dayton Hamvention�, scheduled for May 18-20. Read more here <http://www.arrl.org/news/annual-armed-forces-day-crossband-test-scheduled-for-may-12>.

==> + ON THE AIR: 7O6T YEMEN DXPEDITION NOW UNDERWAY

The Daily DX is reporting that the 7O6T Yemen DXpedition began at 2100 UTC Monday, April 30 and will continue through 2100 UTC May 15. Yemen currently sits at #5 on DX Magazine's most wanted list, behind North Korea, Navassa, Bouvet and Heard Island. The ARRL DXCC Desk will review the 7O6T DXpedition's documentation before granting approval for the operation to count for DXCC credit.

The DXpedition will be on Socotra Island -- the largest island in the four-island Socotra archipelago located in the Indian Ocean -- about 353 kilometers south of the Yemen mainland. Socotra Island (AF-028) is also ranked #1 on the RSGB's Islands on the Air (IOTA) list, with only .3 percent of IOTA participants claiming it. Socotra also counts for one of the three Diamond DXCC Entities that make up today's Yemen (including Aden City and Yemen itself) from the 1937 DXCC List. Read more here <http://www.arrl.org/news/7o6t-yemen-dxpedition-to-get-underway-today>.

==> + ON THE AIR: LOGBOOK OF THE WORLD MARKS 50,000 USERS

On May 1, Dragan Pavlovic, YT3PDT, completed his registration process for Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>), becoming the 50,000th person to take advantage of the ARRL's online QSL confirmation system. According to ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, there are more than 3500 individuals from outside the US in the process of obtaining a digital certificate, and more than 1800 individuals inside the US who have started the certificate process, but not yet finished.

Earlier this year, the ARRL and CQ Communications announced <http://www.arrl.org/news/logbook-of-the-world-to-now-support-cq-awards> that the ARRL will provide support for CQ-sponsored operating awards by LoTW, beginning with the WPX Award. This project has entered the beta testing phase <http://www.arrl.org/news/wpx-awards-via-lotw-enters-beta-testing> with a select group of hams and, barring any unforeseen circumstances, is on track to be launched to the Amateur Radio community this month.

"Radio amateurs around the world consider LoTW to be the 'must have' awards and electronic confirmation system," Patton said. "We look forward to planned improvements and upgrades, and we are gratified that so many people have helped the system grow and become more and more useful."

==> + ARDF UPDATE: REGISTER NOW FOR THE USA ARDF CHAMPIONSHIPS IN SOUTHERN CALIFORNIA

The biggest event of the year is coming soon for fans of on-foot hidden transmitter hunting, also called foxtailing, radio-orienteering and Amateur Radio Direction Finding (ARDF). Beginners and experts will gather in the mountains east of San Diego for the 12th Annual USA ARDF championships during the week and the weekend after Memorial Day. There they will test their abilities, refine their equipment and learn the best techniques from one another. Some will take home medals.

Activities will get under way on Wednesday and Thursday, May 30-31, when an optional two-day "training camp" will take place. This is a wonderful opportunity for immersion in bearing-taking and course strategy, with experts to help. Orienteering maps with elevation contours and color-coded terrain markings are new to many on-foot foxhunters, but the camp will instill confidence in using them to navigate in unfamiliar forests.

The official championships opening will take place on Friday, June 1. Friday's schedule also includes additional practice and equipment testing sessions, followed by a meeting for orientation and rules review. The 2 meter contest will take place in the woods on Saturday, and a banquet and awards ceremony will follow that evening. Sunday's schedule includes the 80 meter contest and another awards ceremony. Read more here <http://www.arrl.org/news/ardf-update-register-now-for-the-usa-ardf-championships-in-southern-california>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of April -- takes a look at an FCC request for comments in a Congressional study, new radar systems in the 1240-1300 MHz (23 cm) band, updated rules for ARRL volunteer card checkers, forthcoming ARRL publications, happenings at W1AW, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-45>.

==> + SECTION NEWS: NEW SECTION MANAGER APPOINTED IN VIRGIN ISLANDS

Fred Kleber, K9VV, has been appointed as Section Manager of the Virgin Islands Section as of May 1, 2012. Kleber, of Christiansted, St Croix, is taking the reins from John Ellis, NP2B, who is planning a move out of the Section soon. Ellis has been Section Manager of the Virgin Islands since 1996. Kleber has served as the Section Emergency Coordinator of the Virgin Islands this past year. Ellis recommended that Kleber fulfill his current term of office that continues until September 30, 2012. In response, Dave Patton, NN1N, Membership and Volunteer Programs Manager, consulted with ARRL Southeastern Division Director Greg Sarratt, W4OZK, and made the appointment effective on May 1.

Nomination petitions are now being accepted at ARRL Headquarters for any qualified ARRL member who would like to run for the next term of office as the US Virgin Islands Section Manger. See the notice in the April 2012 (page 80) or May 2012 (page 76) issues of QST for details on how to nominate someone for this post.

==> SOLAR UPDATE

Tad "Our days run as fast away as does the Sun <http://www.poetryfoundation.org/poem/176696>" Cook, K7RA, reports: The average daily sunspot numbers declined 38 points to 106.7 this week, while the average daily solar flux declined nearly 18 points to 116.2. The data reporting week runs from Thursday through the following Wednesday, so this comparison is between April 26-May 2, contrasted against April 19-25. The predicted solar flux is 115 for May 3-6, 110 on May 7-8, 115 on May 9, 130 on May 10-12, 135 on May 13, 140 on May 14-17, 135 on May 18-21, and 130, 125, 120, 115, and 110 on May 22-26. The predicted planetary A index is 5 on May 3-8, then 10, 15 and 8 on May 9-11, 5 on May 12-13, 8 on May 14-15, then 5, 8, 5, 8 and 10 on May 16-20, 15 on May 21-23, 8 on May 24, and then 5 on May 25-June 4. The NASA solar cycle prediction <http://solarscience.msfc.nasa.gov/predict.shtml> from the Marshall Space Flight Center has changed over the past month: The predicted maximum smoothed international sunspot number changed from 61 to 60, but still predicted for next spring 2013. The date of the new prediction is May 1, 2012 and last month's was on April 2, 2012. International sunspot numbers have much lower values than the sunspot numbers we use in this bulletin. The prediction is still for Solar

Cycle 24 to be the lowest sunspot cycle in the past century. Look for more on the ARRL website on Friday, May 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Robert Herrick's Corinna's Gone A-Maying <http://www.poetryfoundation.org/bio/robert-herrick>.

==> + ARRL RECOGNIZES: RICHARD PATON WINS APRIL QST COVER PLAQUE AWARD

The winner of the April QST Cover Plaque award is retired USCG Commander Richard Paton for his article "Radio's Role in the Titanic Disaster." Congratulations Richard! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the May issue today.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- How do you participate in Field Day?
- Where do you store your QSL cards?
- How were you introduced to Amateur Radio?
- Do you suffer interference from your vehicle's electronics when you operate mobile?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the August 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- May 4 -- NCCC Sprint Ladder
- May 5 -- Microwave Spring Sprint (local time)
- May 5-6 -- New England QSO Party; Indiana QSO Party; 7th Call Area QSO Party; 10-10 International Spring Contest (CW); ARI International DX Contest; Araucaria VHF Contest
- May 8 -- ARS Spartan Sprint
- May 9-10 -- CWops Mini-CWT Test

Next week:

- May 11 -- NCCC Sprint Ladder
- May 12 -- FISTS Spring Sprint
- May 12-13 -- Nevada Mustang Roundup; EUCW Fraternizing CW QSO Party; VOLTA WW RTTY Contest; CQ-M International DX Contest; 50 MHz Spring Sprint
- May 13 -- SKCC Weekend Sprintathon; WAB LF Phone Contest
- May 14 -- NAQCC-EU Monthly Sprint
- May 17 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee
- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>,

Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 4 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest

newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

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From -4381224404678638132
X-Google-Thread: 3a471f,53a1783a3d09ca14,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,53a1783a3d09ca14,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.239.134 with SMTP id vs6mr2120895pbc.4.1336122016394;
        Fri, 04 May 2012 02:00:16 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni2458pbb.0!nntp.google.com!news1.google.com!news2.google.com!
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mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1812 - May 4 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 4 May 2012 05:00:14 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 686
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120504090004.05B4933C4E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
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X-Trace: reader1.panix.com 1336122015 25498 166.84.1.6 (4 May 2012 09:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 May 2012 09:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =EdUE
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Amateur Radio Newsline(tm) Report 1812 - May 4 2012

Amateur Radio Newsline report number 1812 with a release date of May 4th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Antenna restrictions get worse in Belgium; A new whistling intruder is heard on 40 meters; U-K telecommunications regulator Ofcom issues new rules to prevent radio interference to the 2012 Olympics and Nebraska hams are lauded for their severe weather watch operations. Find out the details are on Amateur Radio Newsline(tm) report number 1812 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ANTENNA RESTRICTIONS IN BELGIUM GET TIGHTER

If you think it's hard to put up an antenna in some locations here in the USA its nothing in comparison to what's happening in Belgium. That's where antenna restrictions have gotten even tighter than before and its happening with the government blessings. In fact, the rules are so stringent that it could force some hams off the air. Amateur Radio Newsline's Skeeter Nash, N5ASH, reports:

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The Belgian national amateur radio society's website has posted an update on the restrictive antenna requirements recently imposed by the Flemish Government. The registration seems to apply to antennas that operate between 10 MHz through 10 Gigahertz, the amount of time a ham is actually transmitting and the power output of his or her station.

Going by the latest information, it would appear that Flemish amateurs who transmit less than 175 hours a year at 20 watts Effective Radiated Power or less, are required to submit forms to the government for each antenna they have. Multi-band antennas require multiple submissions of forms.

For instance, a tri-band Yagi antenna for 20, 15 and 10 meters requires three separate submissions. And if any changes to an antenna is made, all of the paperwork must be resubmitted.

But wait. It gets worse. If transmission are made from an antenna for more than 175 hours a year or with an Effective Radiated Power greater than 20 watts then it appears the bureaucracy involved is even more complex. You can find out just how bad it is at tinyurl.com/NoticeForTxAntennas.

For the Amateur Radio Newsline, I'm Skeeter Nash, N5ASH, reporting from Jonesboro, Arkansas,

--

According to what we are hearing, the Belgian national amateur radio society's known as the UBA has been attempting to get these strict antenna rules modified, but to date with little to no success.
(Southgate, UBA Website)

**

RADIO LAW: FCC ACCUSES REPEATER THAT'S BEEN OFF THE AIR OVER A DECADE OF INTERFERENCE TO NEW RADAR SYSTEM

How can a repeater that's been off the air more than a decade and a half be creating interference to an aircraft radar tracking system that may not even be on the air yet? That's what a lot of hams want to know after educator Gordon West, WB6NOA, showed and partially read a warning letter on the Tuesday, May 1st edition of the netcast Ham Nation. A letter that he received from the FCC and one that appears to accuse him of operating a repeater on the 23 centimeter band that's causing interference to a radar system that the FCC won't even talk about. Here's what West had to say as he presented his warning letter to the thousands worldwide that were watching Ham Nation:

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WB6NOA on Ham Nation: "...I always enjoy it when it say Certified Mail. Federal Communications Commission, Enforcement Bureau. And here it's a Warning Notice from the Commission that went to a slew of Southern California Repeater operators who own 1.2 GHz repeaters and I haven't had my 1200 MHz repeater on the air for fifteen years, yet they say that I operate on the air on 1.2 GHz and I'm interfering with the

FAA radar.
--

We asked West why he thinks he received this letter regarding a repeater that's been off the air for years:

--

WB6NOA To Newsline: "The Warning Notice Federal Communications Commission Enforcement Bureau, Western Region, L.A. District Office, out of Cerritos (California) begins: `Warning Notice. You are receiving this warning notice because you operate an Amateur Radio Service repeater in the 23 centimeter band in the Los Angeles California county area. This office has received information that amateur radio repeaters have been causing harmful interference to Federal Aviation Administration operations in the 23 centimeter band at San Pedro, California.'

"The remaining paragraphs go on to scare the living daylights out of you that any further operation could create some real problems for both the FAA as well as the offending operator.

"Interesting though is that this letter went to many of us who at one time may have had a repeater, but the coordination is closed and the repeater has been off the air for me up to fifteen years yet we are still getting this notice an a pretty strong letter to come right out of nowhere indicating that we have been potentially interfering with the radar."

--

So what is it that the FCC says hams are interfering with? In reality, nobody but the government really knows for sure.

According to one report attributed to the ARRL, the Federal Aviation Administration is deploying a new generation of Common Air Route Surveillance Radar that operates in the 1240 to 1300 MHz of the 23 centimeter band. The Amateur Service allocation in this band is on a secondary basis, with aeronautical radionavigation and several other services primary in the United States Table of Frequency Allocations.

The FCC rules require that amateur stations operating in the 23 cm band may not cause harmful interference to stations in the Radionavigation-Satellite Service, the Aeronautical Radionavigation Service, the Earth Exploration Satellite Service or the space research service. Nobody is arguing with that. What is questionable are letters being sent to hams telling them that they are the source of interference to this new radar system even if they or their repeaters have not been on 23 centimeters in years.

If you are a repeater owner or 23 centimeter operator anywhere in the United States and have received a letter similar to that described by Gordon West, then we ask you to send us a copy along with any reply that you sent to the FCC. Our mailing address and e-mail will be presented at the end of this week's newscast. We promise to bring you a follow-up in a future Amateur Radio Newsline report.

Note: You can see and hear WB6NOA describe the FCC Warning Notice he received on Ham Nation episode #46 which can be viewed or downloaded at twit.tv/hn (ARNewsline(tm))

**

INTRUDER WATCH: WHISTLING SIGNAL FOUND ON 40 METER BAND

Alex Cete, OZ9AEC, in Ribe, Denmark, says that has found a strange whistling signal in the 40 meter band. It sounds like this:

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Audio of whistling signal.

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The strange whistle-like signal was received on 7.013 MHz using GQRX software defined radio receiver and a Funcube Dongle equipped with a shortwave converter. The signal appears to be amplitude modulated with suppressed lower side band.

Amateurs who have heard it are uncertain of its origin, but some suspect it might be from an ionosonde. Others speculate that it could be a new form of digital numbers station. (Southgate)

**

2012 OLYMPICS: UK REGULATOR OFCOM ISSUES PROPOSED ANTI-INTERFERENCE RULES FOR 2012 OLYMPIC GAME VENUES

UK Telecommunications regulator Ofcom have issued a notice dealing with proposed regulations that will enable prompt enforcement action for interference cases that affect the 2012 Olympics. One that affects every citizen that operates two way radio gear or even unintentional radiators.

The Proposed Regulations set out a requirement that applies to apparatus in relation to a Games' "event zone." Where the use of a given apparatus does not meet requirements of causing zero interference to communications within an Olympic venue Ofcom may serve on the person in possession of the apparatus a notice prohibiting its use. Breach of such a notice would be considered to be a criminal offence. The draft regulations designate 25 to 35 km radius around all major venues across the UK, including football stadiums, where enhanced enforcement could apply.

The announcement follows last week's Ofcom announcement of restrictions to the 70cm, 2.3 and 3.4GHz amateur bands. The new proposal would apply to anyone, ham or non-ham, within the range of the Olympic venues.   (RSGB, others)

**

2012 OLYMPICS: RSGB SAYS GAMES A GOOD WAY TO PUBLICIZE HAM RADIO

Meantime, the Radio Society of Great Britain calls the upcoming Olympics a great chance for ham radio to show its colors. Jeremy Boot, G4NJH, has that part of the story from Nottingham in the U-K:

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The London 2012 Olympic and Paralympic Games provide an outstanding opportunity to publicize amateur radio. To that end, the RSGB negotiated a very limited number of special prefixes starting with 2 Oscar One Two followed by a single letter suffix.

The idea is for these calls are given an extensive airing over the Olympic period this summer. Special stations are already planned for London, 2O12L, and Wales, 2O12W, and there will be a special callsign for the National Radio Centre.

Groups in Scotland and Northern Ireland are encouraged to take advantage of the special callsign secured for their region.

I'm Jeramy Boot, G4NJH.

--

If you are a ham radio group in Scotland or Northern Ireland and are hearing this newscast, you can apply for use of one of the special Olympic call signs by contacting Bob Whelen by e-mail to G3PJT (at) btinternet (dot) com. (GB2RS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W5TXR repeater serving Schertz Texas.

(5 sec pause here)

**

RADIO POLITICS: SEN. GRASSLEY LIFTS HOLD ON FCC COMMISSION LICENSEES

The FCC may soon get two new commissioners and be back up to its full complement of five members. This following an announcement by Senator Chuck Grassley of Iowa, that he is lifting his hold on the two nominees, Jessica Rosenworcel and Ajit Pai.

Grassley has been seeking documentation from the commission on an issue unrelated to the nominees. He specifically wanted to know about about interference concerns to the Global Positioning System from the proposed LightSquared wireless broadband project.

While the documents he's obtained so far raise more questions for him, Grassley said in a statement he intends to lift the hold on the two FCC nominees, but also continue his investigation into both the FCC and Lightsquared.

If confirmed, Rosenworcel would take the seat of former Commissioner Michael Copps who resigned in December, while Ajit would replace former Commissioner Meredith Baker. Baker left the agency in May 2011 to join Comcast. (RW)

**

RESCUE RADIO: NEBRASKA HAMS LAUDED FOR SKYWARN SEVERE WEATHER WATCH

When normal communications systems in Nebraska were taken off line by a recent spate severe storms and tornadoes, local officials had no way of calling of getting damage assessment. That's where ham radio operators came to the rescue as we hear from Amateur Radio Newsline's Norm Seeley, KI7UP.

--

Tom Reis is a Skywarn coordinator for the National Weather Service. He says that radio amateurs in Nebraska are a valuable asset who can get out messages that help save lives.

In a interview with the Atlantic, Reis said that the National Weather Service recognizes the importance of accurate ground information. He says that there are a variety of methods to get that information to them and that one of those is via amateur radio.

According to the NWS, ham radio operators can confirm sightings of severe weather as it approaches and offer damage assessment after the storm passes. This while at the same time providing communications support to local officials.

Reis says that this shows how amateur radio operators provide a service for their community in a variety of different ways. He also notes that it doesn't take much to become an amateur radio operator and people of all ages enjoy the hobby.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, where we have mostly dust storms in Scottsdale, Arizona.

--

It should be noted that there is a big difference between trained radio amateurs in the SKYWARN program and the so-called storm chasers that we have been hearing so much about in newscasts and reality TV shows these days. Unlike storm chasers who make a living photographing severe weather incidents or are members of the general public who are simply out for a thrill, SKYWARN associated hams are educated weather observers. Their job is not to go racing after tornadoes as do storm chasers. Rather they are unpaid volunteer radio amateurs who keep their eyes and ears open for severe weather outbreaks. They then report what they see and hear via ham radio to the National Weather Service. The NWS takes this information and includes it into forecasts that invariably save lives. (Atlantic, ARNewsline)

**

RESCUE RADIO: DOCUMENTARY TELLS STORY OF BROADCASTERS ROLE IN MISSOURI TORNADOES

A University of Alabama instructor has produced an award-winning, eight-minute documentary on the role of local television broadcasters in saving lives during the massive tornadoes that hit Tuscaloosa and Joplin, Missouri last year.

Chandra Clark, an instructor in the department of telecommunications and film, worked with director Scott Hodgson of the University of Oklahoma to make "Tornado Emergency: Saving Lives."

Clark said the inspiration for the documentary came as a response the Federal Communications Commission's proposal to sell off a large portion of the broadcast spectrum. Clark said the sales could limit some of the resources broadcasters have to reach the public.

The mini-documentary has already garnered a prestigious Telly Award. The film was also awarded a Best of Competition Award by the Broadcast Education Association's Festival of Media Arts. (TVB)

**

RESCUE RADIO: UK RAYNET AND APCO-UK SIGN MOU

The United Kingdom's RAYNET group and British APCO have signed a Memorandum of Understanding. One that recognizes the common objectives of both organizations in the promotion and influencing of public safety, civil contingency, information management and communications

In the Memorandum of Understanding RAYNET and APCO set out a Schedule of Agreements which sets out some of the ways in which both organizations will work together. This includes networking opportunities and invitations to attend management meetings; website content sharing; joint working and sharing of publications; and engaging RAYNET in regional and national events.

RAYNET which is an acronym for the U-K based Radio Amateurs' Emergency

Network is a national voluntary communications service provided for the community by licensed radio amateurs. It was formed in 1953 following Great Britain's East Coast floods, when radio amateurs provided much of the emergency communications. (RAYNET)

**

ENFORCEMENT: ANOTHER UNLICENSED FLORIDA BROADCASTER FINED $20000

Another unlicensed broadcaster in Florida has been dinged $20,000 by the FCC. In a Forfeiture Order, the FCC has told Robens Cheriza to pay the fine for operation of an unlicensed radio transmitter on the frequency 107.3 MHz in the city of West Palm Beach.

Back on February 1st, the Enforcement Bureau's Miami Office issued a Notice of Apparent Liability for Forfeiture in the amount of $20,000 to Cheriza. Cheriza never filed a response to the proposed fine. So based on the information before it the forfeiture was affirmed with Cheriza given the customary 30 days to pay up or to file an appeal. (FCC)

**

HAM RADIO ON THE NET: RFINDER FOR APPLE PORTABLE PRODUCTS RELEASED

W2CYK has announced the latest platform release of RFinder -The World Wide Repeater Directory. The new version is designed for Apple iPhone, iPad and iPod users and is available for immediate download from the Apple App Store.

Previous versions of RFinder run on Android based gear and can be found on-line at web.rfinder.net. The World Wide Repeater Directory is also accessible from RT Systems radio programmers and via CHIRP on Windows, Linux and Macintosh with the same user/password you use on handheld devices. (W2CYK)

**

NAMES IN THE NEWS: N8CGM'S CHOIR TAKES 3RD PLACE IN SWEET ADELINES CONTEST

Some names in the news. Members of Susan Scott, N8CGM's chorus known as the Cincinnati Sound now wear 3d place overall medals. This from the recent Region 4 Sweet Adelines contest held at the Northern Kentucky Convention Center. The quartets competed on Fri April 19th and the choirs on Saturday the 20th. (OH-KY-IN A.R.S)

**

MAMES IN THE NEWS: F6HBR FIRST FRENCH HAM TO BE ISSUED A THAI LICENSE

Meantime, Alain Burgnon, F6HBR, appears to be the first French radio amateur to be granted a Thailand license.

Burgnon has been living in Thailand since 2006. After seven years of negotiations between France and Thailand, a reciprocal agreement was signed in December 2011. As a result, F6HBR was granted the call HS0ZKG on April 25th.

A second French ham is living in Thailand - Gerald Begards, F8DEG. He is expected to be the second French ham that will be granted a Thai call. (F5NQL)

**

HAMVENTION NEWS: TECH LICENSE CLASS AND TESTING AT HAMVENTION 2012

A Technician level Ham Radio Class will be held concurrent with the Dayton Hamvention on Saturday, May 19th.

The session runs from 9AM until 4PM Eastern Daylight Time and will be held at the Hara Arena Hamvention venue. Immediately following the conclusion of the class a team of Volunteer Examiners will be on-hand to administer the Technician class exam.

You do need to pre-register for the class and yes, there is homework. Info on what's in the class and how to enroll can be found at tinyurl.com/hamvention-license-class.

The class will be again sponsored by Mitch Stern, W1SJ. If you have any questions please contact him at w1sj (at) art (dot) net. (W1SJ)

**

HAMVENTION NEWS: WEAK SIGNAL DINNER AT HAMVENTION 2012

And Weak Signal VHF, UHF and Microwave enthusiasts are invited to attend the 17th VHF Weak Signal Group banquet. This annual event will be held concurrent with the Dayton Hamvention on Friday evening May 18th, at the Dayton Grand Hotel in Dayton, Ohio. The evenings featured speaker will be Dick Hanson, K5AND, and his presentation on the 2011 PJ6D Six Meter DXpedition to Saba Island. Cost is for the banquet is $35 per person and advance reservations are required. Prepaid reservation requests should be sent to Tony Emanuele WA8RJF, 7156 Kory Court, Concord Township, Ohio 44077. For more information you can e-mail Tony to WA8RJF (at) ARRL (dot) net. (WA8RJF)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ELECTRONIC THEFT: CALIFORNIA COPPER THIEVES EXPAND TO FIBER OPTICS

Copper thieves in California have expanded to stealing glass as well. In this case we are talking about glass as in fiber optic cable. In one case some AT&T customers in the city of Alpine experienced disruptions in phone and Internet service after thieves stole copper and fiber optic wiring from underground lines.

According to Sgt. Joseph Passalacqua, the thieves took about 75 feet of 600 strand fiber optic cable along with the copper wiring. To accomplish this the robbers climbed into a manhole and cut into the underground pipes. An AT&T spokesperson said that three conduits carrying fiber optic or copper cables were damaged and that the vandalism affected some cellphone users as well.

Sergant Passalacqua said that Internet service was down at both the sheriff's Alpine and Pine Valley substations, but that public safety was not affected.

The theft of copper wiring and other metals like bronze and aluminum has proliferated over the years. Thieves commonly steal the precious metals in order to sell it to recyclers. However the theft of fiber optic lines is something new and could signal a developing market for this kind of product. (Published news reports)

**

EMERGING TECHNOLOGY: 5 MHZ PROPAGATION STUDY RELEASED IN UK

A paper entitled Comparison of Propagation Predictions and Measurements for Mid-Latitude HF Near-Vertical Incidence Sky Wave Links at 5 MHz has just been published in the peer-reviewed, academic journal, Radio Science.   Authored by Dr. Marcus Walden, G0IJZ, the paper compares near-vertical incidence skywave or NVIS measurements from the U-K 5 MHz beacon network with High Frequency propagation predictions using VOACAP and ASAPS software. Further information, including a link to the paper, can be found at tinyurl.com/7ahx8vt. (GB2RS)

**

HAM RADIO IN SPACE: AMSAT PUTS OUT FIRST CALL FOR SYMPOSIUM PAPERS

AMSAT has put out a first call for papers to be presented at the 2012 AMSAT Annual Meeting and Space Symposium to be held in Orlando, Florida.

Proposals for papers, presentations and poster presentations are invited on any topic of interest to the amateur satellite community. Abstracts and papers including a tentative title should be sent to Dan Schultz, N8FGV, by e-mail n8fgv (at) amsat (dot) org.

The 2012 AMSAT Annual Meeting and Space Symposium takes place the weekend of October 26th to the 28th at the Holiday Inn, Orlando Airport Hotel. (AMSAT, N8FGV)

**

HAM RADIO IN SPACE: DELFI C3 DO-64 CELEBRATES 4 YEARS IN SPACE

The Delfi-C3, DO-64 satellite has celebrated 4 years on-orbit. The 3-unit CubeSat, developed by the Technical University of Delft in the Netherlands was launched on April 28, 2008. The nanosatellite has since performed technology demonstration experiments for the space industry in the Netherlands. It still transmits its telemetry and measurement data which can be received using simple amateur radio equipment and using the RASCAL software. An in-depth article on the tiny bird is on-line in Google translated English at tinyurl.com/Delfi-C3-4th-Anniversary. (Southgate)

**

HAM RADIO IN SPACE NEW CUBESAT LAUNCHER DEVELOPED AT NAVAL POSTGRADUATE SCHOOL

The Space Systems Academic Group at the US Naval Postgraduate School has developed the NPSCubeSat Launcher or NPSCuL.

NPSCuL is described as an auxiliary payload platform. It is designed to allow multiple CubeSats to be launched aboard rockets as secondary payloads. This means that the launch rocket would be able to carry satellites in onboard space that would otherwise be unused.

NPSCuL can accommodate up to 24 CubeSats in a single Secondary Payload Adapter. On reaching the desired orbit spring-loaded doors will release the satellites one-by-one.

A first flight is planned for August 2012 which will carry 11 CubeSats. (ANS)

**

RADIO SPORTS: ARRL CREATES NEW VHF - UHF CONTESTS

In radiosports news, the ARRL Programs and Services Committee have approved a rule change for ARRL VHF+ contests effective beginning in 2013.

One of the most controversial changes is the creation of a Single-Op FM-only category. Here, operators will be limited to 100 Watts maximum output in the FM mode on the 50, 144, 222 and 440 MHz bands. Exact rules have not been announced so it's not yet known if the contest will have restricted frequencies or if it will be a free, anything goes competition.

Also created by the committee is a new Single-Operator category for stations permitted up to 100 Watts PEP on 50 and 144 MHz, 50 Watts PEP on 432 MHz. This for the more traditional contesting modes.

These changes will apply to the January, June, and September contests -again, beginning with the 2013 January VHF Sweepstakes. It should be noted that past attempts to create FM only contests have not succeeded. This is believed primarily because both the use of repeaters and of national calling channels where all the FM action is, have been declared off-limits. (VHF Reflector, ARRL)

**

DX

In DX, ZS6JR and ZS6DJD should be operating from Mozambique for seven to ten days starting on the 3th or 4th of May. Operations will take place next to a small lake 400 km north of the capital using vertical antennas and a Hex Beam on 40 through 10 meters. Callsigns have not been announced. QSL as directed on the air.

An international team of operators will be active as 7-Oh-6-T from Socotra Island through May 17th. They plan to have six stations on the air at any given time. Activity will be on 160 through 10 meters using CW, SSB and RTTY. QSL via UA3DX.

A group of operators from Japan will be operational from the Maldives between May 11th and the 16th. Activity will be on 160 through 6 meters using CW, SSB, RTTY and PSK. QSL via their home callsigns, either direct or via the bureau.

E51WL in the North Cook Islands has been heard on 6 meters. Keep an ear open for him just before 2300 UTC on or around 50.120 MHz. QSL as directed on the air

Members of the Crimean Contest Radio Club will be active from the Ukrane as EM67J through May 15th. Their operation is to commemorate the 67th anniversary of the "Victory in the Great Patriotic War." QSL's via K2PF. And less we forget, electronic logbooks will be upload to Logbook To The World in late May or early June.

Lastly, DL4HG and DL5XAT will be on the air as 9H3OG and 9H3TX, respectively, from Malta's Gozo Island between November 21st and the 26th. Their operation will include the CQ WW DX CW Contest on November 24th and 25th using the callsign 9H3TX. QSL 9H3OG via DL4HG and 9H3TX via DL5XAT.

(Above from various DX news sources)

**

THAT FINAL ITEM: FAA MAY LOOK AGAIN AT BANNED RF DEVICES ON PLANES

And finally this week, using your laptop, iPad or Kindle during a commercial U-S flight might become a reality in the not to distant future. This with word that the Federal Aviation Administration may be willing to take a second look at it's policy on electronics usage aboard airplanes. Amateur Radio Newsline's Fred Vobbe, W8HDU, reports:

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While some airlines permit very limited use of wireless devices one an aircraft is at altitude, actual availability is quite limited.
But
according to a recent report credited to columnist Nick Bilton and the New York times, the FAA has decided to take a updated look at the use of personal electronics on planes.

The report continues by quoting FAA spokesperson Laura Brown. She told the press that with the advent of new and evolving electronic technology, and because the airlines have not conducted the testing necessary to approve the use of new devices, the FAA may be taking a fresh look at the use of personal electronic devices, other than cell phones, on aircraft.

Currently, airline passengers must turn off any electronic device that can transmit or receive a radio signal that cannot be disabled. While, the FAA indicates that it is open to testing new devices, it will more than likely be a long road before any substantive changes take place. This is because every airline giving thought to allow such operations would first have to test one of each version of a device on each of model of every aircraft in its fleet.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU.

--

Whatever happens, the FAA has already been quoted as saying that it will not budge on its policy of not permitting use of mobile phones during a flight. And don't even consider trying to use a ham radio H-T on a commercial airliner. Even if that one were lifted by the FAA the domestic U-S airlines would likely keep a ban in place on the use of ham gear and other two way radios on board their flights. (Tech Trends)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,

the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 324501046930821380
X-Google-Thread: 3a471f,9328f69f0a014b00,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.154.133 with SMTP id o5mr849271bkw.0.1336146584761;
        Fri, 04 May 2012 08:49:44 -0700 (PDT)
MIME-Version: 1.0
Path: h15ni198275bkw.0!nntp.google.com!news1.google.com!news.glorb.com!news-
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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/04/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 4 May 2012 11:49:43 EDT
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Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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NNTP-Posting-Date: Fri, 4 May 2012 15:49:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =iYBb
Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 87   May 04, 2012

[...]

ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR 2012.   Proposed to collect $339,844,000 in regulatory fees for Fiscal Year 2012. (Dkt No. 12-116). Action by: the Commission. Comments Due: 05/31/2012. Reply Comments Due: 06/07/2012. Adopted: 05/03/2012 by NPRM. (FCC No. 12-48). OMD http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-48A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-48A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-48A1.txt

[...]

```
From -8923923873793730012
X-Google-Thread: 3a471f,9328f69f0a014b00
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.152.217 with SMTP id h25mr1244907bkw.3.1336248965121;
        Sat, 05 May 2012 13:16:05 -0700 (PDT)
Path: h15ni202779bkw.0!nntp.google.com!news1.google.com!news2.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: FCC Daily Digest 05/04/2012
Date: Sat, 5 May 2012 16:16:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cqb9q79kb4cc0sc0a9eadp00tepvtghhon@4ax.com>
References: <ADMIN-44256-521435-2012.05.04-11.10.36--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1336248964 28099 166.84.1.6 (5 May 2012 20:16:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 May 2012 20:16:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 04 May 2012 23:45:47 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+lioQACgkQSO8RITXCfvshywP6ArsTn1Ck8nZC8rpUocQfi+FG
 5VML6mak1xhWHfeYK6wiIr2lN4e5Z0n/sPBjTo433T2gSiWHJoVF/+HH2hURum3F
 T3fgdTLva2gMzxGxLeG5LIgvb7WrTUEQ2kKuGUejKPz0l1vUpYD7P8QhdLDLzuff
 IdleQ9rx5Vpmz/iv4Mc=
 =3YUW
X-Received-Bytes: 3665
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Fri, 4 May 2012 11:49:43 EDT, noreply@info.fcc.gov wrote:

```
>
>(Moderator's Note:  Only FCC Part 97 Amateur Radio actions are shown below.)
>
```

```
>Daily Digest
>
>Vol. 31 No. 87                                              May 04, 201
>2
>
>
>
> [...]
>
> ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR 2012.   Propo
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>o.  12-116 ). Action by:  the Commission. Comments Due:  05/31/2012. Reply
>Comments Due:  06/07/2012. Adopted:  05/03/2012 by NPRM. (FCC No. 12-48).
>OMD  http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-48A1.doc
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-48A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-48A1.txt
>
> [...]


In this document, only this line affects amateur radio:
>Amateur Vanity Call Signs (per call sign) (47 CFR part 97) 1.50
That's $1.50 per year, or $15.00 for the ten year license term.
The current fee is $14.20.

73 de Dick Grady, AC7EL
To respond to me privately, email to:
<My Call> at <My Call> dot <org>




From -5600589673563326087
X-Google-Thread: 3a471f,5ef15623189a2ffa,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,5ef15623189a2ffa,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.223.40 with SMTP id qr8mr8180397pbc.0.1336685818960;
        Thu, 10 May 2012 14:36:58 -0700 (PDT)
Path: pr3ni11287pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 10, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 10 May 2012 17:36:57 EDT
Organization: American Radio Relay League
Lines: 331
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120510180412.886FE26DBD0@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1336685818 22921 166.84.1.6 (10 May 2012 21:36:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 May 2012 21:36:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+sNPoACgkQSO8RITXCfvuFvAP+PSLDxSPtgEFEeDoPpbz0l7Po
 LgvrQcCRxJYq95/58kacV5XDkuqLv6lIpQQBo0+YNercGIKjOW+pNueHPCOQ+DtZ
 eJc0LGWTyPl/517IPa93gIn99I2lU6d7/JdauGHfSl+KxgtwOeBe2mZMSrud/lRH
 uOy2Qi4EH4RdFbFfx6c=
 =sh8M
Content-Type: text/plain; charset="utf-8"
```

****
The ARRL Letter

Published by the American Radio Relay League
****

May 10, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + FCC News: Senate Approves Two New FCC Commissioners, Commission to Be at Full Strength
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- + Amateur Radio in Space: Three Hams Venture to ISS Next Week
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Test
- Solar Update
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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

Please note: There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, May 17. The ARRL Letter <http://www.arrl.org/arrlletter> will be sent out on its regular schedule that day.

==> + DAYTON HAMVENTION: ARRL EXPO OFFERS ACTIVITIES FOR THE DIYER

When the ARRL EXPO comes to the Dayton Hamvention� May 18-20, it will bring activities for almost every Amateur Radio activity under the Sun. From radiosport to card checking to scouting to the Youth Lounge, every radio amateur will definitely find something to suit his or her interests. This year -- in addition to our popular kit building station -- watch how "makers" and "hackers" are using Amateur Radio in "Do It Yourself" projects on the DIY Stage in the ARRL EXPO, and hear from hams who are doing-it-themselves. Today's Amateur Radio innovators will demonstrate a variety of creative projects and cool technology right before your eyes! Read more here <http://www.arrl.org/news/arrl-expo-offers-activities-for-the-diyer>.

==> + FCC NEWS: FCC SEEKS HIGHER VANITY CALL SIGN FEE

The FCC released a Notice of Proposed Rulemaking on May 4, seeking to raise the fee for Amateur Radio vanity call signs. Currently, a vanity call sign costs $14.20 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to $15 for 10 years, an increase of 80 cents. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. Read more here <http://www.arrl.org/news/fcc-seeks-higher-vanity-call-sign-fee>.

==> + FCC NEWS: SENATE APPROVES TWO NEW FCC COMMISSIONERS, COMMISSION TO BE AT FULL STRENGTH

Six months after President Barack Obama nominated Jessica Rosenworcel and Ajit Varadaraj Pai to the Federal Communications Commission, the Senate confirmed their appointments on Monday, May 7. Rosenworcel, a Democrat, fills the seat vacated by Michael Copps who retired from the Commission earlier this year; her term runs through June 30, 2015. Pai, a Republican, replaces Meredith Attwell Baker, who left the FCC in June 2010; his term runs through June 30, 2016. Once Rosenworcel and Pai are sworn in, the FCC will be at its full complement of five Commissioners.

According to various reports, the two will be sworn in by the end of this week. Their nominations had been held up since December in an unrelated dispute between the FCC and Senator Chuck Grassley (R-Iowa) over agency approval of LightSquared's wireless application. When Grassley received the sought-after documents two weeks ago, he lifted a hold on the nominations. Read more here <http://www.arrl.org/news/senate-approves-two-new-fcc-commissioners-commission-to-be-at-full-strength>.

==> + END OF AN ERA: HEATHKIT EDUCATIONAL SYSTEMS CLOSES UP SHOP

For the second time since 1992, Heathkit Educational Services has shuttered its doors. Rumors of the legendary kit-building company's demise were posted on QRZ.com, with several readers bringing the news to the attention of the ARRL. In August 2011, Heathkit announced it was returning to the kit building business, and in September, that it would once again be manufacturing Amateur Radio kits. The ARRL tried to reach Heathkit to confirm that the company is still in business, but their phone and fax numbers have a continuous busy signal, and e-mails to the company have gone unanswered. Read more here <http://www.arrl.org/news/heathkit-educational-systems-closes-up-shop>.

==> + AMATEUR RADIO IN SPACE: THREE HAMS VENTURE TO ISS NEXT WEEK

NASA will televise <http://www.nasa.gov/ntv> the launch and docking of the next mission to the International Space Station (ISS <http://www.nasa.gov/station>), scheduled for May 14. NASA Flight Engineer Joseph Acaba, KE5DAR, and his two Russian crewmates, Soyuz Commander Gennady Padalka, RN3DT, and Flight Engineer Sergei Revin, RN3BS, are completing their training as they undergo Soyuz spacecraft fit. Live NASA TV coverage <http://www.nasa.gov/ntv> of the Soyuz TMA-04M spacecraft launch from the Baikonur Cosmodrome in Kazakhstan begins at 9 PM CDT on Monday, May 14 (0200 UTC May 15), with the launch scheduled for 10:01 PM CDT (0301 UTC).

The trio will arrive at the station May 16, joining Expedition 31 Commander Oleg Kononenko, RN3DX, of the Russian Federal Space Agency, Flight Engineer Don Pettit, KD5MDT, of NASA and Flight Engineer Andrei Kuipers, PI9ISS, of the European Space Agency, who have been aboard the ISS since December 2011. Padalka, Acaba and Revin will transition to the Expedition 32 crew in July and return to Earth in mid-September. You can watch live online <http://www.nasa.gov/multimedia/nasatv/index.html> on the NASA TV Public and Media channels, or on your television set. Contact your local provider for the NASA TV channel in your area. Click here <http://www.arrl.org/news/three-hams-venture-to-iss-next-week> for a complete schedule of televised events.

==> + BSA TO OFFER MORSE CODE INTERPRETER STRIP

For many years, Boy Scouts and Scouters have been able to earn an interpreter strip to wear on their uniforms. This strip -- worn on the uniform above the right pocket -- denotes proficiency in a foreign language or sign language. Each language has its own strip (with the name of the language embroidered in that language), and some Scouts and

Scouters wear more than one strip. Now those hams involved with the Boy Scouts can show their proficiency in Morse code with a Morse code interpreter strip (with M-O-R-S-E spelled out in Morse code). Read more here <http://www.arrl.org/news/bsa-to-offer-morse-code-interpreter-strip>.

==> ON THE AIR: COAST GUARD TO JOIN ARMED FORCES CROSSBAND COMMUNICATIONS TEST

The US Coast Guard will be joining the Army, Air Force, Navy and Marines in the 2012 Armed Forces Crossband Test, scheduled for May 12. In addition to the Coast Guard station, five Army stations, three Air Force stations and six Navy/Marine Corps stations will be on the air to celebrate the 62nd anniversary of Armed Forces Day. Read more here <http://www.arrl.org/news/coast-guard-to-join-armed-forces-crossband-communications-test>.

==> SOLAR UPDATE

Tad "Flashing and frolicsome under the Sun <http://www.youtube.com/watch?v=Jzf_yDVbKlA>" Cook, K7RA, reports: The average daily solar flux for the past week rose slightly, 116.2 to 119, but the average daily sunspot numbers declined more than 14 points -- about 13 percent -- to 92.6. The predicted solar flux for the near term is quite a bit higher than the average for the past week: Solar flux on May 10-13 is 130, then 135 on May 14-17, and then it drops sharply to 110 on May 18-22, 115 on May 23-25, 110 on May 26, and then down to 105 on May 27-31. The predicted planetary A index is 22, 15, 10, 8 and 5 on May 10-14, 8 on May 15-16, 5 on May 17-18, 8 and 10 on May 19-20, 15 on May 21-23, 8 on May 24, and 5 on May 25-June 4. The predicted planetary A index of 22 on May 10 looks like a continuation of activity from May 9, which resulted in a planetary A index of 24 and a mid-latitude A index of 19. This was triggered by a pair of coronal mass ejections and solar wind stream, all from sunspot group 1476, which is now swinging into prime geo-effective position. This means it is very close to the center of the visible solar disk, pointing emissions straight toward Earth. It could be the source for more geomagnetic upset. Look for more on the ARRL website on Friday, May 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Ralph Vaughan Williams' Sea Symphony <http://en.wikipedia.org/wiki/Sea_Symphony> (III Scherzo The Waves), taken from Walt Whitman's Leaves of Grass <http://en.wikipedia.org/wiki/Leaves_of_Grass> (Book XIX <http://en.wikisource.org/wiki/Leaves_of_Grass/Book_XIX>, After the Sea-Ship <http://en.wikisource.org/wiki/Leaves_of_Grass/Book_XIX#After_the_Sea-Ship>).

==> DXCC NEWS: DXCC DESK APPROVES DXPEDITIONS TO YEMEN AND SOMALIA

ARRL DXCC Manager Bill Moore, NC1L, reports that the current 7O6T DXpedition to Yemen and the February 2012 6O3A DXpedition to Somalia have been approved for DXCC credit. "If you had cards that were recently rejected for the 6O3A operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to extremely heavy e-mail, DXCC staff may not respond to your message. Once your record is updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts or in the live, daily DX standings <http://www.arrl.org/dxcc/>. Due to a backup on DXCC e-mail, DXCC staff will make the corrections to accounts, but may not respond directly to messages about this."

==> THIS WEEK IN RADIOSPORT

This week:

- May 11 -- NCCC Sprint Ladder
- May 12 -- FISTS Spring Sprint
- May 12-13 -- Nevada Mustang Roundup; EUCW Fraternizing CW QSO Party; VOLTA WW RTTY Contest; CQ-M International DX Contest; 50 MHz Spring Sprint
- May 13 -- SKCC Weekend Sprintathon; WAB LF Phone Contest
- May 14 -- NAQCC-EU Monthly Sprint
- May 17 -- NAQCC Straight Key/Bug Sprint

Next week:

- May 19 -- Feld Hell Sprint
- May 19-20 -- His Majesty King of Spain Contest (CW); EU PSK DX Contest; Baltic Contest
- May 21 -- Run for the Bacon QRP Contest
- May 21-22 -- Aegean RTTY Contest
- May 23-24 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention

<http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee
- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 4 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

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<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

```
From 4027603032694217293
X-Google-Thread: 3a471f,5464b62417886b32,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,5464b62417886b32,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Received: by 10.68.200.227 with SMTP id jv3mr1790800pbc.6.1336726812763;
        Fri, 11 May 2012 02:00:12 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni13074pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1813 - May 11 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 11 May 2012 05:00:11 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 624
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120511090003.0659433C98@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1336726812 10666 166.84.1.6 (11 May 2012 09:00:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 May 2012 09:00:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+s1RsACgkQSO8RITXCfvtz2wP+NluPfNT4Jvl2Z332ivE7OIub
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 gyAZptSwlY4D/j8bZUw=
 =imZL
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Amateur Radio Newsline(tm) Report 1813 - May 11 2012

Amateur Radio Newsline report number 1813 with a release date of May 11th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. High schoolers in California send a ham radio balloon to the edge of space; Israeli hams protest on-line against DXCC credit for the 7O6T operation from Yemen; W5KUB to again netcast live from the Dayton Hamvention and the latest on the Amateur Radio Direction Finding Championship coming to San Diego. Find out the details are on Amateur Radio Newsline(tm) report number 1813 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO NEAR SPACE: ANACAPA HIGH ALTITUDE BALLOON SOARS TO NEAR 112000 FEET

We're not sure if it's a new world altitude record for a ham radio equipped high altitude balloon, but members of the Anacapa Near Space Exploration Club at California's Anacapa School are celebrating the recent success of their second near space probe. One that reached an altitude of almost 112,000 feet. Amateur Radio Newsline's Don Carlson, KQ6FM, has the rest of the story:

--

Balloon launch team: "5 - 4 - 3 - 2 - 1 - Go!!"

--

That's the sound of a group of teenage near-space adventurers lofting a high altitude balloon that would soon soar above California's central coast and then eastward toward the states central valley.

Called Anacapa Amateur High-Altitude Balloon 2, a student team from the Anacapa School launched two payload capsules tethered to a weather balloon on Saturday, May 5th. Equipped with GPS, atmospheric sensors, high-definition video and still cameras, a television transmitter and a Geiger counter, the payload downlinked live data, video and images during its ascent.

Anacapa Amateur High-Altitude Balloon 2 was designed and built entirely by students that included Alex Carlson, KJ6UGF and Genevieve Hatfield, KJ6UGH. They along with non-hams Grayson Baggiolini, Julio Bernal and Christian Eckert made up the construction and launch team that was under the supervision of faculty advisor Levi Maaia, K6LCM.

--

K6LCM: "Two years ago in September of 2010, one of my students, Connor Proctor and I got together and were talking about some of the headlines we had seen on-line about high altitude balloons and decided that it would be a neat project to bring to the Anacapa School in Santa Barbara. So we brought it to the Head Master of the school and said we want to do this. He said what an awesome idea and was behind us 110% as we sought funding for the project and put together a small team of students to spearhead the first launch."

--

As the balloon climbed through the thinning air, the decreasing atmospheric pressure caused it to expand nearly ten times in diameter. On reaching its apex above California's Central Valley, the balloon burst, sending the payload back to mother Earth under the canopy of a small parachute. By reaching an altitude of 111,814 feet, this flight shattered the record of the group's own first balloon flight by more than 20,000 feet.

Over the coming weeks the students expect to thoroughly document the flight and analyze the collected data. More information, including photos and a condensed version of the in-flight video can be found online at www.anacapaschool.org/ansec

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

And less we forget to mention, the student group has been working on this high altitude ham radio balloon project since September of 2011. (ARNewsline(tm))

**

SCHOOL HAM HAPPENINGS: UK SCHOOL TO HOLD D-STAR SPECIAL EVENT WANTS CONTACTS

A United Kingdom school in the village of Gresham will be hosting a special event station on May 23rd using the D-STAR digital network. The event is specifically for children age 6 to 11 and will use the callsign GB2GVS which stands for Gresham Village School.

Andy Johnston, 2E0AIV, is the event coordinator. He says that they have already arranged link-ups with schools in Northern Ireland, the United States and England, but are looking for more countries and schools to participate. If anyone is interested, they can contact Andy via e-mail to 2e0avi (at) 2e0aiv (dot) co (dot) uk.

**

ENFORCEMENT NEEDED: RADIO MYANMAR INTERFERENCE ON 40 METERS

The South African Radio League reports that Radio Myanmar has been found to be broadcasting illegally on 7.110 MHz. The station is transmitting using full carrier AM from 15:30 UTC every day and is causing interference on South Africa's publicized region wide emergency communications frequency.

According to the South African Radio League, steps are being taken to issue a formal objection but this takes time and the correct procedures need to be followed. Meantime, South Africa's Hamnet emergency communications response group has sent an official complaint directly to Radio Myanmar and requested that it move frequency. (SARL)

**

DX NEWS: 7O6T YEMEN OPERATION APPROVED FOR DXCC OVER PROTESTS OF

ISRAELI HAMS

Over complaints that were voiced on QRZ.com and other public websites by some Israeli hams, the ARRL DXCC Awards Desk has approved the current 7O6T operation from Yemen for DXCC credit. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with more:

--

A small but vocal number of Israeli hams have been arguing on-line that the 7O6T from Yemen should not be allowed for DXCC because the operators refused to make contact with 4X and 4Z prefix hams. They note that Israel has no banned countries list and as such refusal of the 7O6T operators to contact them was at least a violation of the principals and the spirit of the DXCC program.

While its true that Israel has no banned countries list, many of its neighbors consider themselves technically in a state of war with the Jewish state and have been since its creation through partitioning following World War 2. As such these nations ban hams operating under their jurisdiction from making contact with their counterparts in Israel.

The 7O6T operation reportedly has the support of Yemen's Ministry of the Interior, the Ministry of Information, the Ministry of Radio and the Ministry of Telecommunications and Information Technology. As such it is a pretty good guess that not recognizing Israeli stations was a decree imposed by Yemen on the 7O6T operating team and not one of their own choosing.

At airtime, it's not known if any of the protesting Israeli hams contacted the ARRL DXCC Desk regarding this issue of if it was just another of those cyberspace only arguments. Either way it came to an abrupt end on Saturday, May 5th. That's when ARRL Awards Branch Manager Bill Moore, NC1L, issued a news release stating that the current 7O6T operation from Yemen along with the earlier 6O3A DXpedition to Somalia have been granted DXCC approval. As such, both will be counted for DXCC credit.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The 7O6T adventure began at 2100 UTC Monday, April 30th and has been causing massive pile-ups wherever the operators show up. It will continue through 2100 UTC on May 15th.

Up until this operation began, Yemen was ranked as number 5 in the DX Magazine's list of most wanted entities behind North Korea, plus Navassa, Bouvet and Heard Islands.

We will have more DX news later on in this week's Amateur Radio Newsline report. (ARNewsline, QRZ.com, ARRL DXCC Desk)

**

RESTRUCTURING: 6 METER EXTENSION GRANTED IN PORTUGAL

Now that terrestrial analog TV has been switched off in Portugal, the National Communications Authority has agreed to extend the 6 meter band for radio amateurs. As a result, Portuguese Category 1, A and B amateurs can now use 50 to 52 MHz on a secondary basis with a maximum power output of 25 watts. (GB2RS)

**

RADIO RULES: VANITY CALLSIGN FEE MAY GO UP 80 CENTS

The FCC has released a Notice of Proposed Rulemaking that, among other things, would raise the cost of obtaining a vanity callsign to $15.00 for a ten year license term. The current cost is $14.20 which in essence means an increase of only 80 cents if the rule making is approved. (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KJ3LR repeater serving Bradenton, Florida.

(5 sec pause here)

**

RADIO AND SCOUTING: BSA ANNOUNCES NEW MORSE CODE INTERPRETER STRIP

The Boy Scouts of America have just announced a new "Interpreter Strip" for Morse Code. An "Interpreter Strip" on the uniform means that the Scout or adult leader is able to communicate in a particular language. Amateur Radio Newsline's Mark Abramovich, NT3V, explains:

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Those older Scouts and former Scouts among you may remember the Boy Scout requirements that said a Scout had to learn Morse Code or signal flags to send and receive a message. And, even though that requirement has disappeared and Morse Code is no longer mandatory to get any amateur radio license in the United States, the BSA is reviving Morse Code as a "language" worth learning.

You can probably credit Jim Wilson, K5ND, for getting this one from concept to reality.

He's the BSA's "Jamboree on the Air" organizer and the volunteer chairman for the next K2BSA operation at the 2013 National Boy Scouts Jamboree at the Summit in West Virigina.

Wilson works at BSA headquarters in Texas and is a big promoter of amateur radio in Scouting. So much so, Wilson says he organized a national Radio Scouting advisory committee last year to get stronger support in the amateur and Scouting community for JOTA.

Earlier this year, Wilson says a member of that committee made a suggestion about getting some additional Scouting recognition for amateur radio.

Wilson says there were some ideas that eventually evolved into exploring the "interpreter" strip worn on the Scout uniform to show a Scout has some ability to speak a certain language.

Wilson admits he came up with the idea for "Morse" on the strip - but in the letters of the language - dah-dah, dah-dah-dah, di-dah-dit, dit-dit-dit, dit."

Wilson says he quickly moved the idea over to the BSA's national awards committee where it got a favorable reception and approval within months.

So how does a boy earn it?

Wilson says there are three requirements, the first....

"It's carrying on a 5-minute conversation in Morse Code at a speed of at least 5 words per minute," Wilson explains. "And, then the second one, copying correctly a 2-minute message sent in Morse Code at a minimum of 5-words-per-minute.

"And, copying of course means writing the message down as it's received. And, then, three, sending a 25-word written document in Morse Code at a minimum of 5 words per minute."

Wilson says Scouts can be certified by their Scoutmaster or maybe even a ham who's an adult Scout leader.

Wilson says the idea is to further cement the bonds of brotherhood between Scouting and ham radio operators. And, of course, Wilson is....

"Eager to increase participation in amateur radio to provide an opportunity for Scouts to get involved in a fun hobby, a hobby that promotes communicating with lots of Scouts and others around the country and around the world," Wilson says. "And, it's science, it's technology, it's engineering, it's math - the stem items that are of enormous interest right now and frankly have been in Boy Scouting for quite some time."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

For more on the new Boy Scouts of America Interpreter Strip for Morse Code please visit tinyurl.com/scouting-morse-code on the World-Wide-Web. (NT3V, ARNewsline(tm))

**

ENFORCEMENT: FCC AFFIRMS $10000 FINE AGAINST OHIO AM STATION

The FCC has affirmed a $10,000 Monetary Forfeiture Order it issued to Taylor Broadcasting Company which is the licensee of AM Station WJTB in Elyria, Ohio .   This for the station willfully and repeatedly violating Section 73.1125(a) of the Commission's rules by failing to maintain a management and staff presence at the station's main studio.

As previously reported, back on February 13th the Enforcement Bureau's Detroit Office issued a Notice of Apparent Liability in the amount of $10,000 to Taylor Broadcasting. Since then, Taylor Broadcasting has not filed a response to the NAL.

Now, based on the information before it, on May 2nd the FCC has affirmed the monetary forfeiture. Its also given Taylor Broadcasting the customary 30 days to pay the fine or to file an appeal. (FCC)

**

MEDIA STATS: CABLE LOOSES AND OVER THE AIR VIEWERSHIP REMAINS DOMINANT

Some fascinating home viewing media statistics. According to Multichannel News, United States cable system operators lost about 2 point 9 million video subscribers in 2011. That's a drop of 1 point 5 percent in the overall pay-TV market.

Meanwhile, households with broadband and only free, over-the-air broadcast TV increased by 631,000 over the course of last year, climbing 14% to 5.1 million. Broadcast-only homes dropped 1%, to about 11 million households versus 11.15 million a year earlier.

Whether or not the broadband-plus-free-TV increase reflects a gathering cord-cutting trend, the survey found that 98% of video viewing remained on traditional TV in the 4th quarter of 2011. (Multichannel News)

**

HAM HAPPENINGS: ILLW REGISTRATION HITS THE 200 MARK

Registration for the 2012 International Lighthouse and Lightship Weekend has topped the double century mark. This with word that the West Side Amateur Radio Club of Los Angeles is the 200th registratant for this years event with its members operating station W6A at the Port Fermin Lighthouse located near the San Pedro port area of the city.

The entry by the West Side Amateur Radio Club puts the USA on 28 registrations/ Australia is so far number one with 38 followed by Germany 33, England with 16, and The Netherlands sporting 13. The total of nations committed to the event so far is nearing 30.

International Lighthouse and Lightship Weekend will be held on August the 18th and 19th. Find out more or register your lighthouse by visiting the ILLW (dot) net. (VK3PC)

**

HAM HAPPENINGS: NORTHERN IRELAND AMATEUR RADIO CONFERENCE JUNE 16

>From the ham radio social page, if you plan to be in Ireland on June 16th, you might want to stop by the Northern Ireland Amateur Radio Conference. Sponsored by the West Tyrone Amateur Radio Club the venue this year is the Technology Education Centre in the town of Omagh. Featured will be lectures, seminars and demonstrations along with commercial vendors and booth representing special interest groups and various national amateur radio societies. Again the date for the 2012 Northern Ireland Amateur Radio Conference at the Technology Education Centre in Omagh. (IRTS)

**

HAM HAPPENINGS: W5KUB TO NETCAST LIVE FROM HAMVENTION 2012

Closer to home, Tom Medlin, W5KUB, will once again be streaming live television from the 2012 Dayton Hamvention.

Tom will begin his live webcast on Wednesday morning May 16th at 0800 Central, broadcasting his 550 mile drive. He will then set up shop in the Hamvention Flea Market and will spend the next three days bringing you the sights and sounds of Hamvention 2012 before live-casting his drive home.

While on the web from Hamvention Tom and his crew will be interviewing some of ham radios best known celebrities. This includes television producer John Amodeo, NN6JA, of the hit television comedy Last Man Standing.

So if you cannot be at Hamvention in person, you can enjoy part of the festivities vicariously by tuning in via the Internet to w5kub dot com. Again that's w5kub dot com for this years live netcast from Hamvention 2012. (W5KUB)

**

HAM HAPPENINGS: NEWSLINE FORUM AT HAMVENTION - "HAM RADIO IN THE YEAR 2112"

Also a reminder that we at Amateur Radio Newsline will once again be hosting the annual Ham Radio Town Meeting at Hamvention 2012. This years topic is titled "Imagining the Future: Ham Radio in the Year 2112" and takes an optimistic look at the way we may be operating as a hobby and a service 100 years from now.

This years presenters include CQ Magazine Editor Rich Moseson, W2VU; IARU Secretary Rod Staffdord, W6ROD and teenage ham radio high altitude balloon enthusiast Erin King, AK4JG, to name only three. They will be joined by several other notables from the world of amateur radio on a journey through time into what may be our future.

Look for us on Saturday, May 20th in Meeting Room 2 at the Hara Arena. Our session runs from 11:45 a.m. to 2:00 p.m. and we promise you a fun and imaginative time. We hope to see many of you there.
(ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

OFF THE AIR: RADIO CANADA INTERNATIONAL TO END SHORTWAVE AND SATELLITE BROADCASTS

The shortwave bands will soon be a little less entertaining. This after it was announced that an 80% budget cut is forcing Radio Canada International to abandon shortwave and satellite radio broadcasting, leaving the World-Wide-Web as RCI's only delivery method.

The latest cut of $10 million takes place on June 26th. Once in effect, a date will be set to end the broadcasts from Radio Canada International's Sackville, New Brunwick, transmission site which will then be abandoned. Besides ending shortwave and satellite broadcasting, Radio Canada International will also lose its news operation and cease producing its own programming. (RW)

**

NAMES IN THE NEWS: K9VV APPOINTED NEW SECTION MANAGER FOR THE US VIRGIN ISLANDS

Some names in the news. First up is Fred Kleber, K9VV, who has been appointed as Section Manager of the Virgin Islands Section beginning

May 1, 2012. Kleber, of Christainsted, is taking the reins from John Ellis, NP2B, who is planning to move out of the section. Ellis has been Section Manager of the Virgin Islands since 1996. Kleber has served as the Section Emergency Coordinator of the Virgin Islands this past year. (ARRL)

**

NAMES IN THE NEWS: THREE SHUTTLE VETERANS INDUCTED INTO THE ASTRONAUT HALL OF FAME

The U.S. Astronaut Hall of Fame has inducted three new space travelers into its ranks. On Saturday, May 5th, Kevin Chilton, Franklin Chang Diaz, and Charles Precourt, became the Hall of Fame's 11th class of space shuttle astronauts and the first to be inducted after the 30 year program had come to its end.

The three were enshrined during a public ceremony held at NASA's Kennedy Space Center Visitor Complex in Florida, which includes the Hall of Fame. To have been eligible for induction in 2012, the astronauts needed to have made their first space mission in 1994 or earlier. They also had to be retired from flight status as a NASA commander, pilot or mission specialist for at least five years, be a U.S. citizen; and have orbited the Earth at least once.

Induction of the shuttle veterans raised the number of honorees in the Hall of Fame to 81. This includes all of the Mercury, Gemini and Apollo pioneers. (NASA via N6ZXJ)

**

HAM RADIO IN SPACE: FOX PROJECT REVIEW SAYS BIRD DEVELOPMENT ON TRACK

AMSAT's Fox Satellite Project has completed its preliminary design review and is looking good. Mechanical, RF, control, power, and related issues were evaluated at the three night session in late April with the needed development for various systems refined.

One thing that became evident is that AMSAT is in need of an experienced RF designer for the Fox-1 satellite. Due to international trade restrictions the person must be a US citizen or permanent resident. If you interested please send an e-mail with your phone number to Tony Monteiro to AA2TX (at) amsat (dot) org.

Currently, Fox-1 is slated for launch in the second half of 2013. (AMSAT-NA)

**

AWARDS NEWS: DXCC ONLINE APPLICATION TURN-AROUND.

The ARRL's new on-line DXCC application system appears to be up and running quite smoothly. This according to Steve Lawrence, WB6RSE, of

Los Angeles California.

WB6RSE tells the Ohio Penn DX Newsletter that he submitted an Online DXCC application just prior to the recent International DX Convention in Visalia, California. At the convention he had his cards checked and the paperwork accepted for forwarding to the DXCC desk for processing. Just two weeks later, the credits appeared in Steve's Logbook of the World DXCC Account Status. (OPDX)

**

ON THE AIR: KK5W FROM GALVESTON TEXAS ON MUSEUM SHIPS WEEKEND

On the air, listen out for members of the Brazos Valley Amateur Radio Club activating the call KK5W to be active during the Museum Ships Weekend on June 2nd and 3rd. Operations will be from radio rooms of WWII Submarine USS Cavalla and Destroyer Escort USS Stewart at Seawolf Park on Pelican Island in Galveston, Texas. They plan to operate on 40 through 10 meters using CW and SSB. QSL with a self addressed stamped envelope to KK5W as listed on QRZ.com. More information is available on-line at www.bvarc.org (BVARC)

**

DX

In DX, the Wessex Contest Group will be operating from the Isle of Skye through the 19th of May. They will be using a variety of equipment including some homebrew gear, a number of QRP stations along with the normal high power modern contest gear. QSL via EB7DX either direct, via the bureau or via Logbook of The World.

F5IRO is expected to return to Uganda in early May. With the help of 5X1D he hopes to get his license during the first week and plans to become QRV on CW on the high frequency bands in the evenings. Some PSK may be possible also. QSL via F8DFP.

DH2AK and DL1THM, will be active portable PJ2 from Curacao on a holiday style operation through May 18th. They will be on the air using the PJ2A club station mainly on SSB on 20 and 15 meters. QSL via bureau to their home calls.

Brothers ZB3M and ZB2ER are using the special calls ZQ3M and ZQ2ER from Gibralter through June 10th. This, to celebrate the Queen's Diamond Jubilee. QSL direct only to ZB3M.

ZS6RGV is the new radio operator on the Marion Island base. His equipment includes an Icom IC-736 transceiver and FL-7000 amplifier. ZS1HF is going to help him with applying for a ZS8 call and will act as his QSL manager.

Lastly, an international team of operators will be on the air as 3D2C from Conway Reef between September 24th and October 5th. Activity will be on 160 through 2 meters using CW, SSB, RTTY, SSTV and PSK31. QSL via YT1AD, direct or by the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: ARDF CHAMPIONSHIPS COMING TO SAN DIEGO CA

And finally this week, they call themselves foxtailers, but they're not really after those bushy-tailed creatures. Here's the straight scoop from Newsline's Joe Moell, K0OV, who is also ARRL's Direction Finding Coordinator.

--

They range in age from the teens to the 70's, and they're coming from all over the USA to compete in the most physical of all ham radio sports. I'm talking about on-foot hidden transmitter hunters, also called foxtailers and radio-orienteers. Their sport is called Amateur Radio Direction Finding, or ARDF.

It's all done on foot in a BIG outdoor space. Thanks to a set of standard international rules, it's pretty much the same all over the world, so we can have international competitions. Your mission is to try to find up to five hidden ham radio transmitters without assistance while on the run, or trotting, or just walking. You'll carry a map and compass so you don't get lost.

You can mix in with the USA's best radio-orienteers at the twelfth national ARDF championships in the mountains east of San Diego during the week and weekend after Memorial Day. It starts off with two days of intense training, followed by three days of competition, all near Mount Laguna. You can stay in the lodge there or camp out among the tall pines.

Learn from the experts, then see how you do for yourself out on the courses. You don't have to be a marathoner to be successful, but it helps to be in good shape. There are nine separate categories with medals for the best three in each, so you'll only be competing against people of your own age range and gender. If you're in the top three of your category, you'll get a medal, and maybe you'll be invited to join ARDF Team USA as it travels to Serbia for the World ARDF Championships this September.

Registration for the championships is now open, so start making plans. You can read all the details and get the registration form on the web at www.homingin.com. That's homingin -- as one word -- homingin.com.

I hope to see YOU at the championships. For Amateur Radio Newsline, this is Joe Moell K-Zero-Oscar-Victor.

--

Again, for more information on this and other ham radio direction finding events, please take your web browser to www dot homingin dot com. (K0OV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, TWiT TV, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 from Charleston, West Virginia, and we thank you for listening.

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X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Thread: f7ded,8ae625f7b6b83646,start
X-Google-NewGroupId: yes
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MIME-Version: 1.0
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news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1334469601@panix.com>
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Followup-To: poster
Date: 15 May 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jun 2012 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1337061600@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1337061603 6791 166.84.1.2 (15 May 2012 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 May 2012 06:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |

2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either

"radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability.
The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines.

(For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms |

Contributors to rec.radio.amateur.moderated are encouraged to use their |
real names and/or amateur radio callsigns. This not only creates a |
greater sense of community in the newsgroup, it also lends credibility |
to posters' opinions. However, as a pragmatic concession to the |
realities of the present-day Internet, and consistent with the practices |
of other moderated newsgroups, pseudonyms and unroutable E-mail address |
are permitted with some restrictions. |

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -768646950568639563
X-Google-Thread: a4a23d5f63,8bba2fa17dd0b898,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Received: by 10.204.149.210 with SMTP id u18mr1351272bkv.1.1337331699997;
        Fri, 18 May 2012 02:01:39 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni8358bkw.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1814 - May 18 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 May 2012 05:00:20 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 606
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120518090003.2DC8333C9F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1337331620 20613 166.84.1.6 (18 May 2012 09:00:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 May 2012 09:00:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+2D6QACgkQSO8RITXCfvtkrQP9Fs01faZx9lTaYc6JJgLedxQ2
 3N1tlg4lJCzwbTpt28t3DkXfzf4Xn4DnjAaFlD79M5GFrcNCBE/QaEKunplA/ZkU
 rMuLJw2lHTUPkJFtHSfy5WqpBNSK4nPU+KovBfat+Kjea7IVFyUn8fB4IcPfc4Ri
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 =a92G
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Amateur Radio Newsline(tm) Report 1814 - May 18 2012

Amateur Radio Newsline report number 1814 with a release date of May 18th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Canada take a first step toward gaining access to 60 meters; amateur radio gets drawn into the argument over whop really owns Scarborough Reef, entry level hams in Belgium get a power upgrade and the 2012 Dayton Hamvention is here. Find out the details are on Amateur Radio Newsline(tm) report number 1814 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: CANADIAN HAMS MAY SOON GET 60 METER PRIVELEGES

Canadian hams may soon be heard on the 5 MHz band. This as telecommunications regulator Industry Canada has posted the request from Radio Amateurs of Canada for access to 60 Meters and opened a window for anyone to file comments on the proposal. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

By way of background, back in 2010, Radio Amateurs of Canada approached Industry Canada and requested the use of five center frequencies in the 5 MHz band. Specifically 5332, 5348, 5358.5, 5373 and 5405 kHz.

The national society stated that the use of these frequencies would allow for more reliable communications during emergency operations. It noted that the propagation characteristics in the 5 MHz frequency range allow for both local and inter-provincial communications.

Radio Amateurs of Canada also noted that the U.S. amateur radio community has access to these frequencies and that harmonizing frequency use would allow Canadian radio amateurs to conduct regional emergency communications on a coordinated basis with U.S. radio amateurs. The society noted that many administrations around the world have authorized radio amateurs to use the frequency 5405 kHz.

At the same time, Radio Amateurs of Canada also requested the use of two additional frequencies, 5319 and 5329 kHz, for Canadian domestic use. However, after conducting a review of domestic and international use of 5319 kHz, Industry Canada determined that this frequency is unavailable for use by the amateur radio service in Canada.

The proposal still needs to complete the entire Canadian rule making process. Canadian hams and other citizens have until June 12th to file comments on this matter.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Bill Unger, VE3XT, is Radio Amateurs of Canada's North -East Ontario Regional Director. He says that this has been a long hard go and has taken a lot of time and effort on the part of the national society, doing so on behalf of all Canadian radio amateurs. (RAC)

**

RADIO RELATIONS: HAM RADIO BEING DRAWN INTO DISPUTE OVER OWNERSHIP OF SCARBOROUGH REEF

Ham radio is being drawn into a dispute over the territorial ownership of Scarborough Reef. This as a website pops up claiming correspondence between the Philippine Amateur Radio Association and the ARRL supports mainland China's territorial claim in regard to the land mass that's also known as as Panatag Shoal or Bajo de Masinloc.

The report on the Sina website relating to amateur radio says that back in 1990, the then Philippine ambassador to Germany indicated clearly in his letter to a German radio amateur on February 5th that, Scarborough was not within the Philippine territory and sovereignty. This, according to the National Mapping and Resource Information Authority of the Philippines.

The documents issued by the National Mapping and Resource Information Authority of the Philippines and the Philippine amateur radio organization to the American Radio Relay League on October 18 and November 18, 1994 had also are claimed to confirm that the Philippine territorial limits and sovereignty was stipulated by the Article 3 of the Treaty of Paris way back in the year 1889.

Scarborough Reef is located between the Macclesfield Bank and Luzon Island of the Philippines. Over the years it has seen seen several major DXpeditions and still ranks high as a wanted entity by DXers world wide. .

You can read the entire claim for yourself on-line at tinyurl.com/Scarborough-Reef.

(Sina.com, Southgate)

**

RESTRUCTURING: BELGIUM ENTRY LEVEL HAMS GET POWER UPGRADE

In a very strange turnabout of events, Belgium, which only recently threw a paperwork logjam into the lives of hams with antenna registration based on hours on the air and power output has suddenly granted a major power increase to its entry level Foundation Class license holders. We have more in this report:

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On May 4th, the Flemish government's telecommunications regulator B-I-P-T announced power increases that could permit entry level amateur radio Foundation holders to run 100 watt transceivers on the High Frequency bands. Well, more accurately run 100 watt out transceivers at about half power output level.

The new maximum output power for Flemish Foundation class license holders is 50 watts. That's up from the 10 watts out previously permitted.

But its not all good news for the Belgium based ham radio newcomers. This is because that nations Foundation class H-F allocations are being reduced slightly on most bands but the changes are far to many to list here.

There were also some modifications made for holders of higher class Belgium Amateur Radio Licenses. Those along with the major changes for the Foundation class are on line as a .pdf document in the Flemish language at tinyurl.com/belgium-power-upgrade.

And don't rely on Google or any other on-line language translator to convert this document into truly understandable English. Flemish is one of those languages that really require a human being to translate into understandable form.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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The change in power level for Belgium Foundation level hams came as the result of a lobbying effort by the Belgium national amateur radio society, the UBA. Meantime there is no word on any hope of easing the antenna paperwork requirement now faced by all classes of Flemish hams. (UBA, Southgate)

**

RADIO POLITICS: ROSENWORCEL AND PAI CONFIRMED AS FCC COMMISSIONERS

The United States Senate has voted to confirm Jessica Rosenworcel and Ajit Pai as FCC Commissioners and they likely will have been sworn in by the time this newscast goes to air. Rosenworcel is senior communications counsel for the Senate Commerce Committee and also has FCC experience. Pai has worked at the law firm of Jenner and Block since April 2011, and is a former FCC attorney and Senate staffer. Once they take their Commission seats it will bring the agency up to its full complement of five commissioners.

(Published news reports)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving Dayton, Ohio.

(5 sec pause here)

**

HAM HAPPENINGS: HAMVENTION 2012 OPENS INTERNATIONALLY CONNECTED

As we go to air, the gates at the Hara Arena should be opening for the 2012 Dayton Hamvention. This is the gathering that's considered as being the show of shows in amateur radio.

Michael Kalter, W8CI, is the General Chairman of this 60th anniversary Hamvention and he recently told Hap Holly, KC9RP, of Rain that 2012 is dedicated to the concept that radio amateurs are internationally connected:

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W8CI: "We have a new committee this year that is working with people that are coming from all over the world that is working to try to make them feel comfortable in Dayton, Ohio, and to be comfortable at Hamvention. They had a welcoming evening at the Mariott Hotel from about 4 to 6. The Mariott is South of Dayton. So we could meet and connect to more of our foreign visitors and make them feel welcome because they certainly are.

--

Kalter also says it looks to be a good year for both merchants and those hams attending Hamvention 2012 to get some new goodies. He says that that inside booth space is close to a sellout:

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W8CI: "We are doing really well on indoors and if you were to look at our website (www.hamvention.org) and connect to a couple of liks you can see who is where and how many spaces are left. And there sure aren't very many spaces left.

"There are lots of different exhibitors from all over the world.

"We are pleased to have so many back this year and some new ones as well."

--

And what about this years prizes?

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W8CI: "We are ahead on prizes this year from what we had last year in terms of dollar value. Our Prize Chairman and Prize Committee worked very hard to bring in some major prizes and our hourly prizes that start when Hamvention doors open.

"We have flat screens (displays) around the facility to make it a little bit easier and a little bit sharper to be able to see if your ticket stub has won."

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If Michael Kalter's predictions are correct, 2012 should be a banner year for the Dayton Hamvention. We'll let you know more in next Weeks Amateur Radio Newsline report.

(ARNewsline(tm), Audio courtsy of RAIN)

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HAM HAPPENINGS: HAM NATION DAYTON BROADCAST TO BE AIRED BY THE TECH GUY ON THE PREMIERE RADIO NETWORK

And speaking of Hamvention 2012, Bob Heil, K9EID, of Heil Sound tells us that satellite service Via Sat is installing its new Exede high speed internet service on site at the Hara Arena for the entire Hamvention weekend.

Bob that the plan is to initially site the equipment at Tom Medlin, W5KUB's streaming video booth in the Flea Market for all to use.

On Saturday, the 19th Via Sat will move the system outside the doors of the Hamvention's Audio Alley for a live broadcast into Leo Laporte, W6TWT's "The Tech Guy" radio show from around 2 to 3 p.m. Eastern Time. This means that 170 stations on the Premiere Network will have a live report form the Dayton Hamvention with Bob, along with co-hosts Gordon West, WB6NOA and George Thomas, W5JDX, originating from the Ham Nation booth for that broadcast.

Leo Laporte's "The Tech Guy" airs from 2 to 5 p.m. Eastern Time every Saturday. To find a station airing it where you live please visit techguylabs.com on the World-Wide-Web. (K9EID)

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RESCUE RADIO: THE ROLE OF SOCIAL MEDIA IN REPORTING EMERGENCIES TO THE PUBLIC

"Emergency Management Without Social Media.Fail" is the title of a very interesting op-ed article by author Tim Burrows posted across several social media websites. In it, Burrows looks at both the positive and negative effects on the public that social media can have in attempting to disseminate and update information of a disaster, accident or other event that the public needs to know.

Whether you agree or disagree with Burrows assessment of the role of social media in regard to the accuracy of the information being made public, his article is a very interesting evaluation for anyone involved in the world of emergency communications. You can read the entire story on-line at tinyurl.com/emergency-social-media. (Wordpress.com)

**

ENFORCEMENT: CONNECTICUT HAM RADIO OPERATOR HELPS LOCATE AND CONVICT PERSON WHO STOLE FROM NATIONAL ARCHIVES

J. David Goldin ,WB1EZA, is being hailed as a hero by the United States National Archives. This after helping to solve exposed what authorities have called one of the most egregious instances of theft of historic materials from where the government preserves its historic documents, photographs and recordings. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the details:

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According to news reports when J. David Goldin, WB1EZA, saw a recorded interview of baseball great Babe Ruth for sale on eBay he knew something was wrong. That's because there was only one original record of that 1937 interview of Ruth on a hunting trip, and Goldin had donated it to a government archive more than 30 years ago.

So Goldin, who is described as an avid record collector, launched his own investigation that lead directly to uncovering the person now believed responsible for stealing close to 1000 artifacts from the National Archives.

Goldin began his sleuthing by purchasing a different recording from the same on-line seller. When the deal was complete he recognized the name of the seller as being the same National Archives employee who had received the Babe Ruth and other historic recording that Goldin had donated thirty years earlier.

Goldin then took his findings to federal investigators. They in turn obtained a search warrant and raided the home of retired National Archives employee Leslie Waffen. There authorities carted away two truckloads of materials. Now, after pleading guilty, a judge in Maryland has sentenced Waffen, to an 18 month prison term and fined him $10,000.

Before retiring, Waffen had worked at the National Archives for 40 years.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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United Stares Inspector General, Paul Brachfeld, whose office investigated the theft, says that he plans to honor Goldin. He told the press that there are some people who give tips who are just passive. He said that J. David Golden wasn't like that. He called Goldin a sentinel. (QRZ.com, other media reports)

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ENFORCEMENT: TRANSLATOR FINED $10000 FOR IMPROPER OPERATION

Ace of Hearts DJ service and its owner Randy Bennett have been dinged $10,000 by the FCC. This for operating an FM translator near Cape Canaveral, Florida with improper equipment and at more than authorized power levels. Bill Pasternak, WA6ITF, has more:

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By way of background, in March 2011, the Enforcement Bureau's Tampa office issued a proposed $13,000 fine to Ace of Hearts DJ Service for using an unauthorized transmitting antenna system and operating at more than its authorized transmitter power output. In its investigation FCC agents from the Tampa office measured the field strength for station W277AN at almost twice its authorized level. An inspection showed that the translator was also operating with a two-antenna array rather than the single bay system for which it was authorized. ,

In its reply to the Notice of Apparent Liability, Ace claimed it was now operating within its authorized power levels and with an authorized antenna system. The company asked for the penalty to be waived or reduced, arguing that the higher power levels may have been caused by an unknown third party tampering with the transmission equipment. Also that the antenna issue was the result of a typo on an application.

But the commission was not persuaded that someone tampered with the transmitter and caused the power output to be too high. The commission also said it was up to Ace to have reviewed its license application and make sure it was specifying the proper antenna array.

The FCC did however note that after the original N-A-L was levied, Ace filed an application to modify its license to a two-antenna array so the commission cut the fine by $2,000. Hence the reduction of the fine to the $10,000 level.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

Bennett and the Ace of Hearts DJ service were given the customary 30 days to pay the fine or to file a further appeal. In addition Bennett was instructed to submit a statement that the translator is now operating consistent with its license authorization. (FCC)

**

RADIO READING: SPRING 2012 TAPR OSR JOURNAL NOW ON LINE

The spring issue of the free TAPR P-S-R Journal edited by Stan Horzepa, WA1LOU, is now available to download. This quarterly Journal is full of technical, non-technical and user supplied digital information and articles. Previous issues are also available free from the TAPR website. Its all in cyberspace at www.tapr.org. (TAPR)

**

HAM HAPPENINGS: DIGIFEST 2012 - JUNE 2-3

The annual "Digifest" will be held the weekend of June 2nd and 3rd. The popularity and peculiarity of this contest is the great variety of different categories of the participants using various digital modes. These include RTTY, BPSK, MFSK, HELLSCHREIBER, OLIVIA. Complete rules are on line at tinyurl.com/digifest-2012. (Digifest)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: TRACKING MANTA RAYS BY SATELLITE

An international team of researchers have used radio beacon transmitters and satellite technology to track the movements of giant Manta Rays.

According to a Times news report, a team headed by Rachel Graham of the Wildlife Conservation Society in Punta Gorda, Belize, attached transmitters to six Rays off the coast of Mexico's Yucatan peninsula. They reported in the journal PLoS One that they monitored the rays for periods ranging from 27 to 64 days. Their preliminary findings for the Atlantic mantas showed that they traveled as far as 680 miles over a one to two month period searching for food most of the time staying close to the coastline. They also found that Rays spent considerable time in shipping lanes, which rendered them vulnerable to being hit by freighters.

The full in-depth text of this very interesting use of radio tracking can be found on-line at tinyurl.com/manta-ray-tracking (Science Times)

**

HAM RADIO IN SPACE: FM INTERFERENCE TO SSB/CW SATELLITES INCREASING

Interference by terrestrial FM operators to ham radio satellites is a growing problem. This according to Alexandru Csete, OZ9AEC who made this recording of FM interference to the FO-9 ham radio bird on Saturday, May 5th. A QSO that seemed to revolve around chocolate:

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Actual interference QSO recorded off FO-29

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OZ9AEC says that to an FM operator, the spectrum from 145.8 to 146.0 MHz may seem empty, but it isn't. These frequencies are used by weak signal SSB and CW satellite transponders and even a few watts of FM can cause severe interference.

Some FM operators are unaware that if they use these frequencies their local chat across town will be heard thousands of miles away. Nor do they realize that in holding their point to point terrestrial FM chats in this spectrum that they block the satellite from others to use. The use of FM on an SSB/CW linear transponder satellite also reduces the lifetime of both the satellite's batteries and the transponder itself. (OZ9AEC, Southgate)

**

HAM RADIO IN SPACE: THREE MORE HAMS LAUNCH TOWARD THE ISS

If all went as planned, several new ham radio operators should now be on board the International Space Station. NASA Flight Engineer Joseph Acaba, KE5DAR, and his two Russian Cosmonaut crewmates, Gennady Padalka, RN3DT, and Sergei Revin, RN3BS, were scheduled to launch toward the ISS on May 14th.

The new crew members should have arrived at the I-S-S on May 16th. They will join Expedition 31 Commander Oleg Kononenko, RN3DX, Flight Engineer Don Pettit, KD5MDT, and Flight Engineer Andrei Kuipers, PI9ISS.

Padalka, Acaba and Revin will transition to the Expedition 32 crew in July and return to Earth this coming September. (NASA, ESA)

**

WORLDBEAT: SOUTH AFRICA NATIONAL AMATEUR RADIO DAY JUNE 16

In news from around the globe, the South Africa Radio League has selected June 16th as National Amateur Radio Day. This holiday will celebrate amateur radio as a national resource and its diversity as the most exciting of all scientific hobbies.

National Ham Radio Day in South Africa will run from 09:00 to 14:00 local time. The objective is to take amateur radio to the public by exhibiting and doing live demonstrations of the various aspects of the hobby and as such a great and a fun thing to be part of. Both individual hams and clubs in South Africa are invited to take part. (SARL)

**

WORLDBEAT: THE ERIC JAMIESON AWARD CREATED IN VK

The Wireless Institute of Australia Board has accepted the offer of Eric Jamieson, VK5LP, to sponsor awards for first amateur radio contacts on the two meter band spanning the Indian Ocean between Australia and Africa. There will be three honors given. One each for voice, for CW and for the digital modes. More on this is on line at www.wia.org.au. (WIA)

**

WORLDBEAT: GB0BON COMMEMORATES BATTLE OF NASBY

The United Kingdom's Welland Valley Amateur Radio Society will again be hosting amateur radio special event station GB0BON on June 16th and 17th. This is in celebration of the 367th anniversary of the Battle of Naseby and the third anniversary of station GB0BON. QSL this operation as directed on the air. (GB2RS)

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DX

In DX, word that XX9E is the callsign for the 17th-23rd May DXpedition to Coloane Island, Macau. A large team will be active on 160 through 6 meters using CW, SSB and RTTY with at least three stations. QSL to EB7DX, direct or electronically via Logbook of the World.

VE1AWW is on the air stroke CY0 from Sable Island. He will be there for at least the next two months and operational on 30, 20, 17, 15, 12 and 10 meters. He will also be coming to 6 meters as soon as he completes installing an antenna for that band. QSL to his home callsign, direct or via the bureau.

Lastly, MM0SSG is now operational from Angola as D2SG. While he will be there through the end of October his operating time is limited because he is there on a work assignment on an off-shore oil platform. Operations will only take place when he is on land. If you work him, QSL via GM4FDM, direct or by the bureau.

(Above from various DX news sources)

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THAT FINAL ITEM: LENORE JENSEN, W6NAZ, PHONE PATCHING TO VIETNAM VIA MARS

And finally this week, a piece of ham radio history that you can enjoy and share with friends. While perusing the latest ham radio videos posted to YouTube, our producer Biull Pasternak, WA6ITF, came across one featuring the late radio, television and film actress Lenore Jensen, W6NAZ, running phone patches to Vietnam.

These phone patches were done through the Military Affiliate Radio System which often used frequencies just outside the regular High Frequency ham bands. Overseas telephone calls were difficult to make decades ago and sometimes impossible depending on location, so for U.S. service men stationed around the world, ham radio filled the void. This was an all with volunteer effort and Lenore Jensen, W6NAZ, was at the forefront of the activity.

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Audio bite from film

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The film is titled "A Visit to Mars" and was part of the United States Army produced series "The Big Picture." Bill dates the documentary to the late 60s and notes that the phone patch was obviously simulated for filming. He asks: Did you ever hear noise-free audio on High Frequency DX, or the public always remembering to say "over?"

These details aside, the film appears to be accurate overall. It depicts the way things were done about 50 years ago and is a trip back in time. You can see it yourself on-line at tinyurl.com/LenorePatchingToVietnam. And LenorePatchingToVietnam is spelled as one word. (CGC, ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, this week representing Newsline at the Dayton Hamvention, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 509763132071712667
X-Google-Thread: 3a471f,101c54569ac1fbfc,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,101c54569ac1fbfc,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,101c54569ac1fbfc,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,101c54569ac1fbfc,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.67 with SMTP id vi3mr6021875pbc.6.1337345089599;
        Fri, 18 May 2012 05:44:49 -0700 (PDT)
Path: pr3ni1174pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 17, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 May 2012 08:44:48 EDT
Organization: American Radio Relay League
Lines: 423
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120518041230.7E02B26F758@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1337345089 19767 166.84.1.6 (18 May 2012 12:44:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 May 2012 12:44:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+2REEACgkQSO8RITXCfvvn/QP7BoKJeJsRPOuXStwO/jXc1GIW
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The ARRL Letter

Published by the American Radio Relay League
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May 17, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/>

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==> ARRL CENTENNIAL CELEBRATION: ARRL PRESIDENT KAY CRAIGIE, N3KN, INVITES INPUT FOR 2014 ARRL CENTENNIAL

The ARRL will celebrate its centennial in 2014, and is already making plans to commemorate the highlights of the League's first century and looking forward to what the second century may bring. But it's your

League and your centennial. ARRL President Kay Craigie, N3KN, invites all ARRL members to provide suggestions to help make this once-in-a-lifetime event truly special. "Centennial theme publications and special sections of regular publications are in the works," Craigie noted, "as is an operating event that all members can participate in. We will have centennial merchandise in the ARRL store and artwork you can use to design items for yourself and your club. We'll be drawing on the ARRL's historical collection and the memories of living amateurs." Read more here <http://www.arrl.org/news/arrl-president-kay-craigie-n3kn-invites-input-for-2014-arrl-centennial>.

==> REGULATORY: ARRL RESPONDS TO FCC REQUEST FOR COMMENTS ON IMPEDIMENTS TO AMATEUR RADIO COMMUNICATIONS

On Wednesday, May 16, 2012, the ARRL filed comments in response to the FCC's Public Notice seeking comments on Emergency Communications by Amateur Radio and impediments to Amateur Radio communications. Known as Docket 12-91, the Commission is soliciting comments from the public as it writes the report they were directed to present to Congress as part of Public Law No. 112-96 <http://www.gpo.gov/fdsys/pkg/PLAW-112publ96/pdf/PLAW-112publ96.pdf>.

At the direction of ARRL President Kay Craigie, N3KN, and the ARRL Board's Executive Committee, the document was drafted by ARRL General Counsel Chris Imlay, W3KD, assisted by ARRL Regulatory Information Manager Dan Henderson, N1ND, as well as ARRL Chief Technology Officer Brennan Price, N4QX and several ARRL Headquarters staff members.

Over 1500 e-mails were received at ARRL from amateurs, sharing the details of their various deed restrictions. An additional 350-plus e-mails were also received detailing actual Emergency Communications participation in various events from almost every state in the US as well as several US territories.

"The information provided to the ARRL by its members has provided a strong statement of how the various deed restrictions have negatively impacted the ability of Amateur Radio licensees to maximize their participation in disaster and emergency support communications," said Henderson. "The information provided by the membership not only helps us make the best case to the FCC in this docket, but also begins to lay a good foundation for considering possible rule changes that would enhance Amateur Radio communications beyond this proceeding. I want to thank the hundreds of concerned amateurs who made the effort to provide the ARRL with the facts of their personal set of circumstances. What you shared with us has helped us make a strong argument to present to the Commission," he added.

A copy of the ARRL's filing <http://apps.fcc.gov/ecfs/document/view?id=7021918167> to the FCC may be found on the FCC's Electronic Comment Filing System website.

==> REGULATORY: NEW "PRB-1" LAW NOW IN EFFECT IN OHIO

On May 15, Ohio Governor John Kasich signed a bill into law <http://www.legislature.state.oh.us/BillText129/129_HB_158_EN_N.pdf> granting comprehensive rights to Amateur Radio operators in that state. Several key players in the successful effort to enact a "PRB-1" law in Ohio were present for the signing, including Section Manager Frank J. Piper, KI8GW; Rick Swain, KK8O; Bill Carpenter, AA8EY; Steve Katz, N8WL,

and Constance Barsky, WD8ODC. ARRL Great Lakes Division Director James Weaver, K8JE, was also at the signing.

Ohio SM Frank Piper provided some background:

"In the past three years, we have had four versions of this bill in the Ohio Statehouse. In the last State Assembly, these bills died in Committee. In this current Assembly, everything lined up for us, and House Bill 158 made the entire journey from Introduction to the Governor Kasich's signature.

"We had to make a few revisions to HB 158 during its travels through committee hearings, but in the end we finished with an Act that places the full language of CFR 47, Part 97.15 into the Ohio Revised Code. In addition, language at the end of the law states: 'Any legislative authority that denies an application for approval of an amateur station antenna structure shall state the reasons for the denial and shall, on appeal, bear the burden of proving that the authority's actions are consistent with this section.' This language removes the burden of proof from the Amateur Radio operator and places it on the legislative authority.

"State Government Liaison Nick Pittner, K8NAP, did a tremendous job over the past several years, staying on top of the status of bills that were running their course on both sides of the Statehouse. Nick knew when to call in key people to testify to Committees, and was instrumental in the process of negotiating the required revisions when requested.

"My thanks go out to all the Amateur Radio operators in the Ohio Section who called, wrote and e-mailed their State Representatives and Senators to support this legislation. Without their grass roots work, this victory would not have been possible."

==> HAMVENTION: DAYTON HAMVENTION STARTS MAY 18

Thousands of ham radio operators from around the world are converging on Dayton, Ohio for this weekend's Hamvention. The theme:

Internationally Connected.

==> FCC NEWS: JESSICA ROSENWORCEL AND AJIT PAI SWORN IN AS FCC COMMISSIONERS

On Monday, May 14, Jessica Rosenworcel, and Ajit Pai, were sworn in

by FCC Chairman Julius Genachowski as FCC Commissioners. For the first time in almost a year, the Commission is once again at full strength. Rosenworcel, a Democrat, fills the seat vacated by Michael Copps who retired from the Commission earlier this year; her term runs through June 30, 2015. Pai, a Republican,

replaces Meredith Attwell Baker, who left the FCC in June 2011; his term runs through June 30, 2016. Read more here <http://www.arrl.org/news/jessica-rosenworcel-and-ajit-pai-sworn-in-as-fcc-commissioners>.

==> ON THE AIR: ARRL MICROWAVE BAND PLANNING COMMITTEE RELEASES DRAFT BAND PLANS

The ARRL UHF-Microwave Band Plan Committee has released for comment its draft band plan for 13 cm (2.3/2.4 GHz) and welcomes comments on it. The amended draft band plan for 902-928 MHz (33 cm) has also been released. Read more here <http://www.arrl.org/news/arrl-microwave-band-planning-committee-releases-draft-band-plans>.

==> QST: GET READY FOR THE LAUNCH OF THE DIGITAL VERSION OF QST

We are excited about being able to offer ARRL members access to a brand-new digital edition of QST. We expect to launch the digital edition on or about May 23. If you have checked the Notification box on your Member Profile, you will be notified by e-mail as soon as the digital edition becomes available. As a bonus, ARRL members will also have access to the digital archive -- the digital editions beginning with the January 2012 issue. Our thanks to those who have beta tested the digital edition. Your input has been invaluable as we have worked to improve and enhance the digital edition. For more information, please see the Digital Edition FAQ <http://www.arrl.org/digital-qst-faq>.

==> NOMINATIONS INVITED FOR 2012 PHILIP J. MCGAN MEMORIAL SILVER ANTENNA AWARD

The ARRL is now accepting nominations for the 2012 Philip J. McGan Memorial Silver Antenna Award <http://www.arrl.org/phil-mcgan-award>. This annual honor goes to a radio amateur who has demonstrated success in Amateur Radio public relations and best exemplifies volunteer spirit of the award's namesake, Phil McGan, WA2MBQ (SK). As the first chairman of the ARRL Public Relations Committee, McGan helped to reinvigorate the League's commitment to public relations. Nominations are due at ARRL Headquarters by May 25, 2012.

"Throughout the year, ARRL Public Information Coordinators (PIC <http://www.arrl.org/public-information-coordinator>s), Public Information Officers (PIO <http://www.arrl.org/public-information-officer>s) and other public relations volunteers strive to keep Amateur Radio visible in their communities," explained ARRL Media and Public Relations Manager Allen Pitts, W1AGP. "They do this by publicizing special events, writing press releases and maintaining good relations with local news media. Their efforts benefit us all. Nominating someone -- and recognizing his or her public relations achievements -- is "the perfect way to say 'thank you' for promoting Amateur Radio."

The McGan Award honors achievement in public relations. Pitts pointed out the distinction between public relations -- essentially getting Amateur

Radio's message to the public -- and public service, which is Amateur Radio activity on behalf of the public, such as supporting emergency communication. "If you're considering nominating someone in your area for the McGan Award, please ask yourself if your candidate's work fits the public relations definition," he said.

The McGan Award recognizes those Public Relations activities that include efforts specifically directed at bringing Amateur Radio to the public's attention (and most often to the news media's) in a positive light. These may include traditional methods such as news releases, or less-traditional methods such as hosting a radio show or being an active public speaker.

Unfortunately, McGan never got to see how well his own PR efforts paid off. In his honor, his friends in the New Hampshire Amateur Radio Association joined with the ARRL Board of Directors to pay a lasting tribute to the important contributions he made on behalf of Amateur Radio by establishing this annual award. A committee of volunteers knowledgeable about Amateur Radio public relations will pick the winner, subject to approval by the ARRL Board of Directors. All McGan Award nominees must be a full ARRL member -- not a group -- in good standing and may not be regularly compensated for public relations work involving Amateur Radio, including payment for articles. Nominees may not be a current officer, director, vice director or paid staff member, or a member of the current selection committee.

Nominations must be received at ARRL Headquarters by 5 PM Eastern Time on May 25, 2012. The committee will not consider nominations that arrive after the deadline or without an entry form. Complete details and an official nomination form on McGan Award eligibility and how to nominate someone are available on the ARRL website <http://www.arrl.org/phil-mcgan-award>. Completed entry forms and supporting materials should be mailed to Philip J. McGan Memorial Silver Antenna Award, c/o Allen Pitts, W1AGP, ARRL, 225 Main St, Newington, CT 06111.

==> SOLAR UPDATE

Tad "Unspeakable high processions of Sun and Moon and countless stars above <http://www.youtube.com/watch?v=dWeeK1Rl0J8>" Cook, K7RA, reports: If you look at Spaceweather.com and use their archive feature (check the three drop-down field on the upper right), you can step day-by-day through the past week and see the progression of a considerable number of sunspots in the Daily Sun image on the left side of the page. There was one new sunspot group on

May 10, two on May 11, four more on May 13 and another on May 15. Average daily sunspot numbers for the past week rose nearly 25 points, or about 27 percent, to 117.3. The big day was Monday, May 14, when the daily sunspot number jumped to 156. This was one day after four new sunspot groups, 1481 through 1484 appeared for the first time. Average daily solar flux rose 12 points to 131, an increase of 10 percent. For the near term, predicted solar flux is 130 on May 17-24, 115 on May 25-31, 120 on June 1, 125 on June 2-3, 130 on June 4, 135 on June 5-9 and 130 on June 10-12. Projected planetary A index is 5 on May 17-22, 8 on May 23, 5 on May 24 through June 4, then 8, 12, 18, 10 and 5 on June 5-9.

Look for more on the ARRL website on Friday, May 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Ralph Vaughan Williams' Sea Symphony <http://en.wikipedia.org/wiki/Sea_Symphony> (IV The Explorers), taken from Walt Whitman's Leaves of Grass <http://en.wikipedia.org/wiki/Leaves_of_Grass> (Book XXVI <http://en.wikisource.org/wiki/Leaves_of_Grass/Book_XXVI>, Passage to India, verse 5).

==> NO ARRL AUDIO NEWS ON MAY 17, WILL RETURN MAY 24

Due to staff travel to the Dayton Hamvention, there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, May 17. ARRL Audio News will return on May 24.

==> THIS WEEK IN RADIOSPORT

This week:

- May 19 -- Feld Hell Sprint
- May 19-20 -- His Majesty King of Spain Contest (CW); EU PSK DX Contest; Baltic Contest
- May 21 -- Run for the Bacon QRP Contest
- May 21-22 -- Aegean RTTY Contest
- May 23-24 -- CWops Mini-CWT Test

Next week:

- May 25 -- NCCC Sprint Ladder

- May 26-27 -- CQ WW WPX Contest (CW)
- May 27 -- QRP ARCI Hootowl Sprint (local time); SARL Digital Contest
- May 27-28 -- Michigan QRP Memorial Day CW Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee
- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa
- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon

- August 4 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

```
From 7017894034597669342
X-Google-Thread: 3a471f,9473603948be3c7e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,9473603948be3c7e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9473603948be3c7e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.157.134 with SMTP id b6mr2555855bkx.5.1337616259456;
        Mon, 21 May 2012 09:04:19 -0700 (PDT)
MIME-Version: 1.0
Path: e27ni33334bkw.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/21/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 21 May 2012 12:03:19 EDT
Organization: Federal Communications Commission
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-521706-2012.05.21-10.53.20--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1337616200 12504 166.84.1.6 (21 May 2012 16:03:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 May 2012 16:03:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAk+6Z0gACgkQSO8RITXCfvvJ4gQAh239SviE1az6EtVJNsE9FOd6
 Kjj7fUPCW3REk8Rt53wBLwgTWnyCUHPKARLcl6Q+xj+NnoMICDINvdwjO5XaVX6V
 pCAs1g8Px+3TqMS05dJtUZKXztTskQ3TXag1dFyqXkerUuGtA2e/ASp98h3LJ/kO
 Au9Ir5w9ak3r0NEoadE=
 =0q5J
```

```
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 98 May 21, 2012

[...]

GLEN E. ZOOK.   Dismissed the Petition. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 12-795).
WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-795A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-795A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-795A1.txt

[...]

FINAL PLAN FOR RETROSPECTIVE ANALYSIS OF EXISTING RULES by REPORT. OGC http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314166A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314166A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-314166A1.txt

[...]

```
From -3921121644531205576
X-Google-Thread: 10b9c8,5cd4825c654c5e59,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,5cd4825c654c5e59,start
X-Google-NewGroupId: yes
```

```
X-Google-Thread: 1143c9,5cd4825c654c5e59,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,5cd4825c654c5e59,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.211.103 with SMTP id nb7mr10009756pbc.6.1337666410138;
        Mon, 21 May 2012 23:00:10 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni25208pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1335074401@panix.com>
Followup-To: poster
Date: 22 May 2012 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1337666401@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1337666405 11063 166.84.1.2 (22 May 2012 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 May 2012 06:00:05 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+7K2MACgkQSO8RITXCfvtsVAP/fzj+KVRlaQVYvZQsHa+sRksW
 f4FiRYiysYirplLT3l2nPcxQDX8b41Nlw1N8cRITxqPgcCrasswsM92ywnla1RFL
 6Lb6gV9feGjjZpK0xgH9t9HfQMz3rK+ysFFKoyW5xJ81oluYCsQVkHxGK4gOZ94c
 TD8+tb4IYoawS3b2TIM=
 =Rt8i

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                      |
        Newsgroups: ,.*,                                          |
        ~Followup-To: .                                           |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the

normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to

speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -8245590286079904809
X-Google-Thread: 10b9c8,e367f54ac02a0311,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,e367f54ac02a0311,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e367f54ac02a0311,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,e367f54ac02a0311,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,e367f54ac02a0311,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.98 with SMTP id wh2mr25753615pbc.7.1337666704863;
        Mon, 21 May 2012 23:05:04 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni25228pbb.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-
for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1335074700@panix.com>
Followup-To: poster
Date: 22 May 2012 02:05:01 -0400
```

Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2012 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1337666701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1337666704 8568 166.84.1.2 (22 May 2012 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 May 2012 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+7LI0ACgkQSO8RITXCfvux2AP/bcmGNhMe6GUbYoVqQc961nNp
 gdL5+SX3hwvy7UnTDhr4ESJfwXDQ3FyD1QFMIUvnOLxKxujXr3T8j0kD+CYN/IGF
 oszOddhUG4C9+tLt0r5oxOjD5PsLZ20Ca4MQtUQnmTjgselHjhnCPCzgiev1mJnq
 vuuFPCVXHtfxE8s+Fnk=
 =hPuM
X-Received-Bytes: 13642

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                    |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 5257158917479178036
X-Google-Thread: 3a471f,e52fa13e0ea9e07f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.195.131 with SMTP id ie3mr4048103pbc.8.1337792559789;
        Wed, 23 May 2012 10:02:39 -0700 (PDT)
Path: pr3ni35396pbb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: June 2012 QST - Digital Edition
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 23 May 2012 13:02:38 EDT
Organization: American Radio Relay League
Lines: 106
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120523163546.1852927C52C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1337792559 27070 166.84.1.6 (23 May 2012 17:02:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 May 2012 17:02:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis.novia.net
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
```

X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk+9GC8ACgkQSO8RITXCfvvK9wP9EXXDGkvtJU26LqQpkY248x6A
FwyhAb/K/QnQZLtdh+7tdCfnJii7lEXt1Qn9fRaUa0Xp6I3VwMKH4Oe2EAlegzE7
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=r8mI
Content-Type: text/plain; charset="ISO-8859-1"; format=flowed
Content-Transfer-Encoding: 8bit

*June 2012 QST - Digital Edition - *Go Now>
<http://www.nxtbook.com/nxtbooks/arrl/qst_201206/>
Digital QST <http://www.nxtbook.com/nxtbooks/arrl/qst_201206/>

Digital QST

Dear ARRL Member,June 2012 QST - Digital Edition
<http://www.nxtbook.com/nxtbooks/arrl/qst_201206/>

In addition to the print edition of /QST/, all ARRL members have access to the convenient, new digital edition of /QST/ at no additional cost. The current edition of /QST/ is available now: June 2012 /QST/ <http://www.nxtbook.com/nxtbooks/arrl/qst_201206/>

Special ARRL Field Day Issue/First Digital Edition...

- ARRL COO Harold Kramer, WJ1B provides background on the new digital edition
- A telescoping multiband vertical whip for Field Day (or any other day)
- Plan ahead to avoid Field Day mishaps
- The first South Sudan (ST�) DXpedition
- ...and more!

Digital-Only Features...

- Video from President Kay Craigie, N3KN introducing the first digital edition
- Video overview of the portable generators reviewed in this issue
- Review of the new ham-centric mystery novel by Ward Silver, N�AX
- Video example of a 43 foot vertical antenna installation with a remote tuner for multiband use
- ...and more!

Every issue of /QST/ is filled with the news and features you need to keep active in Amateur Radio. After you read through it, visit the Digital /QST/ Feedback Form <http://www.arrl.org/digital-qst-feedback-form> and tell us what you enjoyed!

73,

Steve Ford, WB8IMY
Editor

What is a digital edition?
The digital edition of /QST/ is a web-based edition of the journal...a way to read and interact with the current issue of /QST/ anytime, anywhere. It simulates the look and feel of our printed version, complete with page flipping, indexing and easy ways to move around to get to the content you want. You can choose to read it online, or download the entire issue to your laptop. Each issue includes unique, digital-edition-only content such as video, audio features and extra content. Members can also access the digital archive for access to previous issues.

How do I access the digital edition?
Members must have a valid ARRL website login to access this benefit. You can always find a link to the current digital edition and archives at www.arrl.org/qst <http://www.arrl.org/qst>.

To login or register, go to www.arrl.org/myarrl <http://www.arrl.org/myarrl>.

Forgot password? Go to www.arrl.org/forgot-password <http://www.arrl.org/forgot-password> to reset your password.

Not a member? Join today <http://www.arrl.org/join/QDF> and get access to the current digital edition, now.

Need help? Visit the digital edition help page <http://www.arrl.org/digital-qst-faq> for frequently asked questions. Need more help? Contact Member Services by telephone 860-594-0200 or 888-277-5289 (US only) or email circulation@arrl.org <mailto:circulation@arrl.org>.

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You can choose to opt-out* of the mailed, print edition of /QST/ at any time. Complete our online opt-out form <http://www.arrl.org/QST-print-edition-opt-out-form>. Due to the lead time required to prepare /QST/ for mailing, you may receive one last printed issue.
* Disclaimer: Choosing to opt-out of the print edition of /QST/ is voluntary and will not result in a refund or reduction of ARRL membership dues. Any savings will be used to extend the ARRL's reach in the areas of public service, education, advocacy, technology and membership.

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Digital QST

ARRL logo
ARRL logo
225 Main Street, Newington, CT 06111-1494 USA
www.arrl.org <http://www.arrl.org>

```
From 6400657791065377147
X-Google-Thread: 3a471f,60e47aea48c0337,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.220.230 with SMTP id pz6mr8462590pbc.3.1337896024167;
        Thu, 24 May 2012 14:47:04 -0700 (PDT)
Path: pr3ni43622pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 24, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 24 May 2012 17:47:02 EDT
Organization: American Radio Relay League
Lines: 390
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120524184746.8199626CA2F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1337896023 8999 166.84.1.6 (24 May 2012 21:47:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 May 2012 21:47:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk++rFcACgkQSO8RITXCfvtqrQP+KiTZVk3L8a8K0U1IdHSBAMCK
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 gAbsoUPP/t622K5mmNE=
 =L3UP
Content-Type: text/plain; charset="utf-8"
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The ARRL Letter

Published by the American Radio Relay League

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May 24, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Dayton Hamvention�: Thousands of Hams Get "Internationally Connected" in Dayton
- + Scouting and Amateur Radio: ICOM to Support Boy Scouts at National Jamboree and at Local Council Level
- CQ Announces 2012 Hall of Fame Inductees
- + New "PRB-1" Law Now in Effect in Ohio
- Section Manager Elections: ARRL Spring Section Manager Election Results Announced
- + FCC Dismisses Texas Ham's Fourth Petition, Calls it "Repetitive"
- Solar Update
- + Silent Key: Former ARRL First Vice President Steve Mendelsohn, W2ML (SK)
- Silent Key: Former ARRL Atlantic Vice Director Jim Mozley, W2BCH (SK)
- + ARRL Headquarters to Close in Observance of Memorial Day Holiday
- Amateur Radio in Space: Amateurs Asked to Listen for HORYU-2 Satellite
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + DISCOVER DIGITAL QST!

If you're an ARRL member, you now have access to the new digital edition <http://www.nxtbook.com/nxtbooks/arrl/qst_201206/index.php> of the June 2012 issue of QST. It is available to all ARRL members at no cost. All you need to do is log on to the ARRL website. Also available: digital editions of the January through May 2012 issues. You will find links to all the digital editions on our website <http://www.arrl.org/qst/>. But wait -- there's more! All ARRL members now also have access to every issue of QST via the Periodicals Archive <http://www.arrl.org/arrl-periodicals-archive-search> -- from the first issue, published in December 1915, through the December 2011 issue. You'll find more information about the digital edition in the FAQ <http://www.arrl.org/digital-qst-faq> (frequently asked questions) section. We hope you enjoy the new digital editions of QST. Unless you have chosen to opt out <http://www.arrl.org/QST-Print-Edition-Opt-Out-Form> of the print edition, you will continue to receive QST in the mail each month.

==> + DAYTON HAMVENTION�: THOUSANDS OF HAMS GET "INTERNATIONALLY CONNECTED" IN DAYTON

When Hara Arena -- home of the Dayton Hamvention for the past 48 years -- opened its doors at 9 AM on Friday, May, 18, thousands of hams swarmed in, eager to see the latest and greatest that Amateur Radio has to offer. And they weren't disappointed! With the introduction of three new transceivers this year, as well as hundreds of vendors inside and in the world-famous flea market, there was a definite buzz in the air, especially within the ARRL EXPO

ARRL EXPO -- located in the Ball Arena Hall of the large Hara Arena -- included more than 20 exhibits staffed by ARRL program representatives. Among the new booths for 2012 was an exhibit introducing the new digital edition of QST, ARRL's membership journal. There were laptops, tablets and iPads on hand at the booth so hams could explore the online edition of QST. All ARRL members now have access to this exciting new member benefit.

Visitors to the ARRL EXPO saw a lot of activities relating to DX, including DXCC card checking and a chance to drop off QSL cards for the ARRL Outgoing QSL Bureau. Representatives from the International Amateur Radio Union and IARU Member-Societies, including the Deutscher Amateur Radio Club, the Japan Amateur Radio League, the Qatar Amateur Radio Society and the Radio Society of Great Britain were on hand within the ARRL EXPO. "The theme of the 2012 Hamvention was Internationally Connected," explained ARRL Marketing Manager Bob Inderbitzen, NQ1R. "What better way to get connected than meeting with fellow radio amateurs from around the world?" Read more here <http://www.arrl.org/news/thousands-of-hams-get-internationally-connected-in-dayton>.

==> + SCOUTING AND AMATEUR RADIO: ICOM TO SUPPORT BOY SCOUTS AT NATIONAL JAMBOREE AND AT LOCAL COUNCIL LEVEL

Against the backdrop of the 2012 Dayton Hamvention� -- the largest gathering of radio amateurs in the US -- ICOM America announced a sponsorship agreement with the Boy Scouts of America for the organization's 2012 National Scout Jamboree. As the BSA's official Amateur Radio transceiver supplier for the jamboree, ICOM will provide equipment and technical support for the K2BSA radio operation, the

Radio merit badge and Jamboree on the Air. Read more here <http://www.arrl.org/news/icom-to-support-boy-scouts-at-national-jamboree-and-at-local-council-level>.

==> CQ ANNOUNCES 2012 HALL OF FAME INDUCTEES

CQ magazine announced its 2012 Hall of Fame inductees on May 18, welcoming 16 new members into the CQ Amateur Radio Hall of Fame, two new members of the CQ DX Hall of Fame and two new members of the CQ Contest Hall of Fame. The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to Amateur Radio, as well as those amateurs who have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet. The CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of Amateur Radio but who also "give back" to Amateur Radio in outstanding ways. Read more here <http://www.arrl.org/news/cq-announces-2012-hall-of-fame-inductees>.

==> + NEW "PRB-1" LAW NOW IN EFFECT IN OHIO

On May 15, Ohio Governor John Kasich signed a bill, granting comprehensive rights to Amateur Radio operators in that state. HB 158 codifies the federal restrictions on the local zoning of amateur station antenna structures, thereby preserving Amateur Radio Service communications as a Homeland Security resource, placing the burden of proof for compliance on the zoning authority. According to ARRL Ohio Section Manager Frank Piper, KI8GW, this places the full language of Section 97.15 <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=b95e71ef3fb3aac663d8913d35a596f0&rgn=div8&view=text&node=47:5.0.1.1.6.1.157.8&idno=47> into the Ohio Revised Code: "This new law law states that 'Any legislative authority that denies an application for approval of an amateur station antenna structure shall state the reasons for the denial and shall, on appeal, bear the burden of proving that the authority's actions are consistent with this section.' This language removes the burden of proof from the Amateur Radio operator and places it on the legislative authority." Read more here <http://www.arrl.org/news/new-prb-1-law-now-in-effect-in-ohio>.

==> SECTION MANAGER ELECTIONS: ARRL SPRING SECTION MANAGER ELECTION RESULTS ANNOUNCED

Of the nine Section Manager elections this spring, two were decided by member balloting. Ballots were counted on May 22 at ARRL Headquarters. Terms for these ARRL Field Organization officials begin July 1. Lou Everett Sr, WA5LOU, of Indianapolis, was elected as the new Indiana Section Manager, and Paul Eakin, KJ4G, of Panacea, was re-elected as the North Florida Section Manager. Read more here <http://www.arrl.org/news/arrl-spring-section-manager-election-results-announced>.

==> + FCC DISMISSES TEXAS HAM'S FOURTH PETITION, CALLS IT "REPETITIVE"

For the fourth time in six years, the FCC has rejected a Petition for Rulemaking filed by Glen Zook, K9STH. In each of his Petitions, (2006, April 2009, 2011 and a Petition for Reconsideration in December 2009), Zook has asked the FCC to change its station identification rules as set forth in Section 97.119(a). His 2011 Petition was no different: Zook told the FCC that since "[v]irtually every amateur station does not identify at the end of the communication," he requested that the station identification rule be amended to provide that if an amateur station transmits its call sign during its first transmission, that station need not transmit its call sign at the end of the transmission, provided that the transmission is less than three minutes. Zook called this the "3-minute rule." Read more here <http://www.arrl.org/news/fcc-dismisses-texas-ham-s-fourth-em-petition-em-calls-it-repetitive>.

==> SOLAR UPDATE

Tad "Greater than stars or Suns <http://www.youtube.com/watch?v=dWeeK1RlOJ8>" Cook, K7RA, reports: The average daily sunspot numbers declined seven points over the past week, to 110.3, while the average daily solar flux dropped 3.3 points to 131. These unsettled geomagnetic conditions over the past few days most likely resulted from an interplanetary shock wave due to a solar flare on May 20. The predicted planetary A index is 12, 5 and 8 on May 24-26, then 5 on May 27-28, 8 on May 29, 5 on May 30-June 4, then 8, 12, 15, 10 and 8 on June 5-9, followed by 5 on June 10-11, 8 on June 12-13, 5 on June 14-16, then 8, 15, 10 and 8 on June 17-20, and 5 on June 21-25. The predicted solar flux is 115 on May 24-25, 110 on May 26, 105 on May 27-30, 115 on May 31, then 120, 125, 125 and 130 on June 1-4, and 135 on June 5-9. Four new sunspot groups arose in the past week, on May 18, 20, 22 and 23. Until June 4, the predicted solar flux values are below the average for the past week, at 127.7. Look for more on the ARRL website on Friday, May 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Ralph Vaughan Williams' Sea Symphony <http://en.wikipedia.org/wiki/Sea_Symphony> (IV The Explorers), taken from Walt Whitman's Leaves of Grass <http://en.wikipedia.org/wiki/Leaves_of_Grass> (Book XXVI <http://en.wikisource.org/wiki/Leaves_of_Grass/Book_XXVI>, Passage to India, verse 8).

==> + SILENT KEY: FORMER ARRL FIRST VICE PRESIDENT STEVE MENDELSOHN, W2ML (SK)

After a courageous battle with pancreatic cancer, Steve Mendelsohn, W2ML, of Dumont, New Jersey, passed away May 23. He was 67. An ARRL Life Member, Mendelsohn began his time with ARRL in 1983 when he was elected as Vice Director of the Hudson Division. After two terms as Vice Director, he was elected as Hudson Division Director in 1987. In 1996, the ARRL Board of Directors elected Mendelsohn as its First Vice President, where he served until 2000. The next year, he was again elected as the Hudson Division Vice Director, serving through 2004.

Outside of his League activities, Mendelsohn was active both as the Communications Director of the New York City Marathon and, along with his wife Heidi, W2MLW, as the Game Day Frequency Coordinator (GDC) for the New York Jets. The November 2007 issue of QST featured Mendelsohn on its cover, along with an article about him and the GDC program. Mendelsohn was inducted into the CQ Hall of Fame last week for his contributions to the ARRL, the New York City Marathon and the National Football League. Read more here <http://www.arrl.org/news/former-arrl-first-vice-president-steve-mendelsohn-w2ml-sk>.

==> SILENT KEY: FORMER ARRL ATLANTIC VICE DIRECTOR JIM MOZLEY, W2BCH (SK)

James M. Mozley, W2BCH -- who served as Vice Director of the ARRL Atlantic Division from 1986-89 -- died May 13. He was 89. A long-time resident of Camillus, New York, Mozley was active in the ARRL Western New York Section as an Assistant Section Manager and as an Official Emergency Station. He also served as an Official Observer from 1991-2004. He also served as the Western New York Section Emergency Coordinator when Bill Thompson, W2MTA, became the Section Communications Manager in 1980. Read more here <http://www.arrl.org/news/former-arrl-vice-director-jim-mozley-w2bch-sk>.

==> + ARRL HEADQUARTERS TO CLOSE IN OBSERVANCE OF MEMORIAL DAY HOLIDAY

ARRL Headquarters will be closed Monday, May 28 in observance of the Memorial Day holiday. There will be no W1AW code practice or bulletin transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, May 29 at 8 AM (EDT). We wish everyone a safe and enjoyable holiday weekend!

==> AMATEUR RADIO IN SPACE: AMATEURS ASKED TO LISTEN FOR HORYU-2 SATELLITE

The Japanese HORYU-2 <http://kitsat.ele.kyutech.ac.jp/index_e_new.html> research satellite was launched May 17 at 1639 UTC as part of a mission that included the JAXA climate observation satellite Shizuku. HORYU-2 was built by students at the Kyushu Institute of Technology (KIT) and it carries the call sign JG6YBW. The satellite will conduct a variety of experiments including high-voltage power generation and space debris measurements. Amateurs have been asked to monitor HORYU-2's Morse code and 1200-baud AX.25 packet telemetry at 437.375 MHz. Telemetry decoding software is available for download <http://kitsat.ele.kyutech.ac.jp/Documents/ground_station/Horyu2%20Data_Analysis_Program_japanese.zip>.
To encourage hams to submit reports, KIT will conduct a monthly prize drawing. Details are available here <http://kitsat.ele.kyutech.ac.jp/Documents/ground_station/english/Receive_competition_eng.pdf>.

==> THIS WEEK IN RADIOSPORT

This week:

- May 25 -- NCCC Sprint Ladder
- May 26-27 -- CQ WW WPX Contest (CW)
- May 27 -- QRP ARCI Hootowl Sprint (local time); SARL Digital Contest
- May 27-28 -- Michigan QRP Memorial Day CW Sprint

Next week:

- June 1 -- NCCC Sprint Ladder; HA3NS Sprint Memorial Contest
- June 2 -- Wake-Up! QRP Sprint
- June 2-3 -- Alabama QSO Party; Maritime QSO Party; 10-10 International Open Season PSK Contest; SEANET Contest
- June 5 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee
- June 30 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-electronics-expo-firecracker-hamfest>, Harrisburg, Pennsylvania
- July 20-22 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-78th-glacier-waterton-international-hamfest>, East Glacier, Montana
- July 26-28 -- Central States VHF Society Conference <http://www.arrl.org/hamfests/central-states-vhf-society-conference-1>, Cedar Rapids, Iowa

- July 27-28 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-ham-holiday-2012>, Oklahoma City, Oklahoma
- July 27-29 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-2>, Bryce Canyon, Utah
- August 3-4 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-2>, Austin, Texas
- August 3-5 -- Pacific Northwest DX Convention <http://www.arrl.org/hamfests/pacific-northwest-dx-convention-1>, Portland, Oregon
- August 4 -- ARRL Ohio State Convention <http://www.arrl.org/hamfests/ohio-state-convention>, Columbus, Ohio
- August 10-12 -- RAC National Convention 2012 <http://www.arrl.org/hamfests/rac-convention-2012>, Edmonton, Alberta, Canada
- August 18 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-2>, Weston, West Virginia
- August 18-19 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-huntsville-hamfest>, Huntsville, Alabama
- August 19 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-2>, Salina, Kansas
- August 24-26 -- ARRL New England Division Convention <http://www.arrl.org/hamfests/new-england-division-convention-1>, Boxboro, Massachusetts
- August 26 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-2>, New Kensington, Pennsylvania

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.195.131 with SMTP id ie3mr9925660pbc.8.1337936414757;
Fri, 25 May 2012 02:00:14 -0700 (PDT)
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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1815 - May 25 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 25 May 2012 05:00:11 EDT
Organization: Amateur Radio Newsline(tm)

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Lines: 584
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info-request@panix.com>
Message-ID: <20120525090003.8624E33C8C@panix2.panix.com>
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1815 - May 25 2012

Amateur Radio Newsline report number 1815 with a release date of May 25th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. The 2012 Dayton Hamvention is in the history books, well take you there. Logbook Of The World logs an important milestone and you're never too old to learn a thing or two. These stories and more on Amateur Radio Newsline(tm) report number 1815 coming your way right now.

(Billboard Cart Here)

**

HAM HAPPENINGS: DAYTON 2012

The city of Dayton, Ohio was invaded over the weekend of May 18, 19 and 20 by radio amateurs from all over the world for the Dayton Hamvention. By all accounts it was a huge success.   The weather was, for the first time in many years, absolutely perfect. Sunny days in the upper 80s and clear nights in the 50s made for great strolls through the massive flea market. No matter what obscure or rare item you're looking for, odds are that someone in the flea market has it for sale. The old saying of "if you can't find it at Dayton it doesn't exist" is really true. Don Dubon, N6JRL is president of the Dayton Amateur Radio

Association, the sponsoring club for the Hamvention. He says this was an excellent year.

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Of course, it takes more than just DARA to put on a show of this size. It is truly a group effort.

--

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Always at the sharp end of the pileup is Bob Heil, K9EID.

--

Audio report only. Please download the audio version of this weeks newscast at www.arnewsline.org.

--

This year, Bob added television host to his resume. Ham Nation is an Internet television show all about amateur radio and the crowds were even thicker around Audio Alley.

--

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Amateur Radio Newsline is honored to be a part of Ham Nation. Bringing the magic of our great hobby and service to a new and very receptive audience.

Amid the new product announcements was very exciting news that Icom is now the official amateur radio supplier of the Boy Scouts of America Jamboree On The air. Icom has assembled a number of self contained "go kits" containing everything needed to get on the air from JOTA and other scouting events consisting of an Icom IC 7200 and everything else needed to get on the air.

Kenwood debuted their latest and greatest, the TS-990. Phil Parton, N4DRO goes over some of the features.

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Expect the new TS-990 to begin shipping in the last quarter of this year. The retail list price hasn't been released yet, but Phil says between $5000 and $10,000 is a good ballpark. From the looks of it, it's worth every penny.

Another new rig debuted at Hamvention was the long awaited Heiberling PT-8000. As we hear from DH7JH, it is indeed finally a reality.

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Audio report only. Please download the audio version of this weeks newscast at www.arnewsline.org.

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So how much is the Heiberling PT-8000 you ask?

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Yes. He said $17,000. Not Euros, US Dollars. Time to start saving that spare change.

Over the years Amateur Radio Newsline has relied on one seasoned, some say grizzled, Dayton veteran to distill the Dayton experience down to it's true essence. That fabled old ham is none other than Chip Margelli, K7JA from CQ Publications.

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Audio report only. Please download the audio version of this weeks newscast at www.arnewsline.org.

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That , of course, just scratches the surface of Hamvention 2012. We'll have more from Dayton in next week's Amateur Radio Newsline report.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD6HFR repeater serving the region around Palomar, California.

(5 sec pause here)

**

RADIO BUSINESS: LIGHTSQUARED - THE NEVER ENDING STORY TAKES A NEW TURN

Is it an end to the story that never seems to end? Possibly as word that LightSquared Inc. has filed for Federal bankruptcy protection. This as it says that it will continue to try and resolve the concerns of U.S. regulators who frustrated the company's plan to deliver high-speed wireless to as many as 260 million people.

LightSquared, based in Reston, Virginia, listed assets of $4.48 billion and debt of $2.29 billion as of February 29th in a Chapter 11 filing May 14th in U.S. Bankruptcy Court in Manhattan, New York. The filing followed intense negotiations with creditors, who had requested that the company's backer, Philip Falcone, step aside. Falcone and the current management team will remain with the company according to company spokesperson , Terry Neal.

But this might not be the last time we hear from LightSquared.
In a
statement, Falcone noted that the bankruptcy filing was not option the company embraced quickly or easily. Rather that it was necessary to protect LightSquared against creditors who were looking for a quick profit.

Falcone added that LightSquared remains committed to our original mission, and that he is steadfast in his belief that a path forward exists that will satisfy and benefit all constituencies.

LightSquared's plans for a high speed high speed broadband network hit a roadblock in February. That's when the FCC said it would withdraw preliminary approval for the company's network after government tests found that the signals would interfere with global-positioning systems. That decision followed a yearlong fight between LightSquared versus GPS users and providers.

The bottom line: If Lightsquared is successful in reorganizing under the Federal Bankruptcy Law, the never ending story could be with us for some time to come. (Published news reports)

**

RADIO EDUCATION: DXING FROM THE BLACK HOLE SEMINARS IN ILLINOIS IN SEPT

"DX'ing from the Black Hole is the title of a multi-session course to be presented this fall in conjunction with the 60th W9DXCC DX Convention to be held in Schaumburg, Illinois,

The W9DXCC convention committee has announced it will offer a 4 session class on Friday, September 14th to introduce ham operators to the excitement and fun of DXing.

The class has been designed for new and inexperienced DX'ers. Each session will cover a different aspect of DX'ing including operating practices, station design, chasing awards, QSL'ing and propagation from the area known as the Black Hole.

All presenters are accomplished DXers from the Northern Illinois DX Association. Between them they represent over 100 years of experience that includes participation in DXpedition operations to rare locations around the world and numerous awards. Please contact W9MU by e-mail to jhudson (at) wishcom (dot) net for further details and information." (W9DXCC)

**

HAM HAPPENINGS: D-STAR AT THE 2012 LONDON OLYMPICS

The London GB7OK D-STAR repeater server has been updated with Jonathan Naylor, G4KLX's software and can now access all D-STAR reflectors. Also, four new D-Star nodes in London area have come on air just in time for 2012 Olympics. The four nodes are MB6IHF in West London, MB6INL in North London, MB6IOK in South East London and MB6SS located in South West London. All four nodes will give D-STAR access to all Dplus, XRF and DCS reflectors. (G1HIG)

**

RADIO MARKETPLACE: CW LAUNCHES INDUSTRY INSIDER NEWSLETTER

CQ Communications has announced the launch of the CQ Industry Insider, an e-mail newsletter for the hobby radio industry. The newsletter will report on news and trends in the amateur radio, scanning and listening marketplace, as well as company news and announcements, marketing tips and an idea exchange for spotlighting concepts for new products and services.

According to Publisher Dick Ross, K2MGA, the goal in publishing the Industry Insider is to help businesses in the amateur radio industry thrive and grow by sharing industry news and trends, marketing tips and product ideas.

The Editor of the CQ Industry Insider is Jason Feldman, who currently works with both Popular Communications and WorldRadio Online, and is Director of Pop'Comm's monitoring registration program. He came to CQ with considerable experience in producing e-mail trade newsletters.

Feldman will be backed up by Ad Manager Chip Margelli, K7JA; Editorial

Director Rich Moseson, W2VU; Production Director Dottie Kehrwieder, and the rest of the CQ Communications staff.

The CQ Industry Insider is being distributed initially to companies and individuals already on the CQ advertising department e-mail list. Industry members not on the list who would like to be added should contact Chip Margelli by e-mail to ads@cq-amateur-radio.com. (CQ)

**

NAMES IN THE NEWS: LOGBOOK OF THE WORLD MARKS 50,000 USERS

A Serbian ham is the holder of what can best be described as an electronic honor. On May 1st Dragan Pavlovic, YT3PDT, completed his registration process for Logbook of The World. As such he becamethe 50,000th person to take advantage of the ARRL's online QSL confirmation system.

According to ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N there are more than 3500 individuals from outside the US in the process of obtaining a digital certificate. There are also numerous hams here in the US who have started the certificate process, but not yet finished. (ARRL, WIA)

**

WORLDBEAT: WRTH A-12 SHORTWAVE BROADCAST SCHEDULES AVAILABLE

The World Radio and Television Editorial team has announced that the Summer 'A' season broadcasting schedules file is now available to download, free of charge, from the WRTH website. The 86 page file is approximately 4500 kB in size and contains the kind of information that SWL's need to keep on top of the summer DX season. To get a copy take your web browser to www.wrth.com and follow the link "Latest PDF Updates." (WRTH)

**

WORLDBEAT: EGYPT NATIONAL SOCIETY TO CONCENTRATE ON YOUTH EDUCATION

IARU Region 1 Youth Coordinator Lisa Leenders, PA2LS, reports that youth oriented amateur radio activities in Egypt are on the increase.

In a recent report, Leenders noted that the Egyptian Radio Amateurs Society or ERASD, has announced plans to promote and improve amateur radio services and youth activities in Egypt. This through the participation in more international and regional activities.

An ERASD prepared plan for three years is divided into four key points. These are Radio Activities, Education, Society's Station, Media. During the radio Activity the Egyptian Radio Amateurs Society will be providing educational programs and materials to promote amateur radio and develop the scientific and technical skills of youth in the hobby.

(IARU Region 1, Southgate)

**

WORLDBEAT: NORTHERN IRELAND BALLYMENA AMATEUR RADIO CLUB TURNS 65

Northern Irelands Ballymena Times reports that the Ballymena Amateur Radio Club has recognized by Ballymena Borough Council for their 65 years of service to the community.

Recently, members of the club were invited to the Ballymena Mayor's office to be presented with a plaque for their achievement. Chairman Aubrey Kincaid gave a short speech to Mayor Hubert Nicholl explaining the club's history. According to Aubrey, the club was officially started back in 1947 by local radio enthusiasts and ex-servicemen. However it's thought a club was in operation and on the air as far back as 1929. (IRTS)

**

HAM RADIO IN SPACE: STUDENT PROJECT MAY FLY IN SPACE

GoErie.com reports on the work of students from Penn State Behrend who developed a super capacitor based energy storage device designed to replace the silver-zinc battery on ARISSat type satellites.

According to the report, when David Jesberger, Kathleen Nicholas and Jacob Sherk graduated on May 4th from Penn State Behrend, they left behind a finished senior project that could soon be headed into space. This is because senior engineering students at Behrend pitch ideas each year for projects they would like to tackle in their final year.

Nicholas, Jesberger and Sherk all bid for a chance to be part of a project for the Radio Amateur Satellite Corporation. The result of their work was a collection of fifteen super-capacitors linked together by a circuit board that also contained their names and the famed college mascot Nittany Lion paw print.   You can read more about this student team effort on-line at tinyurl.com/supercap-battery. (Erie Times News, Southgate)

**

RADIO EDUCATION: IEEE BROADCAST TECHNIOLOGY SOCIETY EXTENDS ABSTRACT DEADLINE

The Institute of Electrical and Electronic Engineers' Broadcast Technology Society has announced an extension of the deadline for receiving abstracts of prospective papers to be presented at the organization's annual fall 2012 IEEE Broadcast Symposium. A final date of May 31st has been set for delivery of abstracts by prospective presenters.

Submissions are welcomed from broadcasters, researchers, developers, technology suppliers and service providers within the field of broadcasting. Submissions must indicate that abstract is for the 2012 IEEE Broadcast Symposium, and contain complete contact information, including the author's full name, affiliation, mailing address and telephone number. Abstracts should be limited to 1,000 words and should be sent via email to bts@ieee.org.

Proposals for panel discussions involving technology, applications, business models and policy-related issues and opportunities within the broadcasting industry are also being solicited. In addition, proposals for half-day tutorial sessions on broadcast technology topics are welcomed.

This year's symposium event will be held in Alexandria, Virginia from October 17th to the 19th. (RW)

**

HAM HAPPENINGS: NEW JERSEY CLUB TO ACTIVATE SUBMARINE RADIO STATION

The Nutley Amateur Radio Society, of Nutley New Jersey, will be activating the radio room of the World War II Submarine the USS Ling. This as a part of the world-wide Museum Ships Weekend on June 2nd and 3rd.

The Ling is a Balao class fleet submarine, measuring 312 feet and is a permanent museum ship, berthed on the Hackensack River at Hackensack, New Jersey. As we go to air it is expected that amateur radio stations on over 75 museum ships will be on the air for this event. (K2DC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: NYC MARATHON COMMUNICATIONS COORDINATOR AND FORMER NEWSLINE CONTRIBUTOR STEVE MENDELSOHN, W2ML - SK

For each of the 36 years that the New York City Marathon has been run, Steve Mendelsohn, W2ML, could be found in the lead vehicle with the race director traveling along with the lead male runner and relaying messages via ham radio. But this coming November, Steve will not be there. This is because our longtime friend lost his valiant battle against Pancreatic Cancer the morning of May 23rd. Steve was only 67 when he died at his home in Dumont, New Jersey. And as our producer

Bill Pasternak tells us, this for him is not an easy goodbye:

--

Its not easy to say goodbye to a friend, and in the case of someone whom you have known for a good part of your life. So while others will give you statistics and facts about what Steve Mendelsohn, W2ML, did in his rather amazing life, I want to share a few personal thoughts.

I fist met Steve when he was working for one of the supply houses near what we New Yorkers called Radio Roe. Steve was a salesman and I had just saved enough to purchase the transmitter of my dreams. A Hallicrafters HT-40. Not the completed unit but rather the kit.

The truth be known, Steve tried to talk me out of the purchase saying there were better units for about the same price. But none of those covered 6 meters in addition to HF and so he made the sale. And as a result of that quick conversation we became friends for life. Only neither of us knew it at the time.

Fast forward the timeline to the late 1960's. In those days the ham radio meeting ground in New York City was the WA2SUR repeater on 2 meters operated by the late George LeDoux, K1TKJ. And it was there one afternoon that I heard some folks in QSO. One of the people had a familiar voice. His call was WA2DHF and his name was Steve. So I joined the QSO and quickly learned that this was the same Steve who had sold me the HT-40 kit almost a decade earlier. And I guess this is where it really all began.

There are a couple of personal stories involving Steve that I want to relate because they tell far more about Steve than anything purely ham radio, albeit both do have a ham radio connection.

The first revolves around the WA2ZWP repeater that a group of us Brooklynites put up in the late 1960's. We knew from the outset that we would be using a voice I-D but none of us knew how to properly interface an automotive 8 track player to an RCA Carfone transmitter. But Steve Mendelsohn did and he spent several evenings with this reporter explaining how to make the transistors in the tape player talk to the tubes in the repeater transmitter with no distortion and not so loud as to cover up those who were involved in a QSO. Steve knew audio technology and gladly shared it with myself and others.

But the most important Steve Mendelsohn story is the one that completely changed my life. It was in the winter of 1970. I was dating a gal named Sharon Wagner and every Sunday morning found me winding my way from Brooklyn out to Valley Stream to pick up the lady to go - well - go somewhere or do something. Be it just lunch and a movie or whatever, I would pick her up and we would be off to that proverbial somewhere. And it also became a ritual for everyone on WA2SUR to say hello to Sharon and for her to say hi in return.
     This
with me in control of the transceiver. A Regency HR-2 as I recall.

Well this one Sunday after we had all said our hello's via WA2SUR, Steve says something like: ".you two have been going out for months. When are you going to ask the girl to marry you?"

At first I hemmed and hawed a bit looking for an excuse, but there was none to be had. Steve had put me into a corner where it was either catch the fish or cut bait and run. I knew that I was in love with the lady, so with all of New York hamdom listening in on 146.73 MHz, I asked Sharon to change her last name from Wagner to Pasternak. She immediately accepted and that September Sharon and I said "I Do."

If not for Steve, I do not know if I would have asked Sharon or any gal to become my wife. But thanks to him, I was forced to make a decision that was definitely the right one. 40 years so far and headed toward 41.

Over the decades Steve remained a true friend. Even after I moved West, we were never very long out of contact. When e-mail came along, it was even easier.

I still remember sitting on the phone and having him tell me about the fate-full meeting that got him involved in coordinating ham radio communications for the New York City Marathon. A position he loved and kept up for some 37 years.

And especially that one evening at the Dayton Hamvention way back in the 1980's where Steve engineered and edited one of our Westlink Report newscasts that was anchored by the late broadcast legend Jean Shepherd, K2ORS. A newscast recorded on a modified Sony portable reel to reel recorder that Steve had found out in his garage and made to work once again just for this occasion.

Theres so much more that I could relate if only we had the time because to me, Steve Mendelsohn, W2ML, was more than just another voice on the air. For the better part of five decades he was an important part of my life. He was my friend, and I will miss him.

Im Bill Pasternak, WA6ITF, and I dedicate this weeks newscast to my friend, the late Steve Mendelsohn, W2ML.

73 old buddy. I know we will meet once again in the future on the other side of the great eatherial abyss.

--

According to Bill, its impossible to tell the story of Steve Mendelsohn's amazing life and career in a short news item like this. However several print publications have. This includes a lengthy and well written tribute by the ARRL that can be found at tinyurl.com/w2ml-sk and a New York Times item on Steve's career as a communications coordinator at tinyurl.com/marathon-race-radio.

Steve Mendelsohn, W2ML is survived by his wife Heidi, W2MLW. As we go to air, memorial survives for Steve have not yet been announced. (ARNewsline(tm))

**

DX

In DX, word that F5IRO has received his Ugandan callsign 5X5RO. He will be operating CW and PSK during his spare time until June 8th. QSL via F8DFP.

OK7MT, OK5MM, and OK2PP have announced to be oprerational stroke P4 through May 31. They will sign P40H in the upcoming W-P-X CW Contest on May 26th and 27th. QSL via OK7MT.

Lastly, RK4FF should be on the air from Senegal as 6V7S through May 28th. Listen out for him on CW, SSB and RTTY on 80 through 10 meters. QSL via RK4FF.

(Above from various DX News Sources)

**

THAT FINAL ITEM: 90 YEAR OLD UK HAM GETS MASTERS DEGREE

And finally this week, a story on higher education that involved a ham radio operator.

Bert Gladwin G3FVO, a former MI 6 electronics engineer, has become the United Kingdom's oldest new graduate at the age of 90. This after graduating with a Masters degree from the University of Buckingham.

In his youth Gladwin left school at 14 and worked as a delivery boy. During World War II he served with the Royal Air Force and developed an interest in radio communications. After the war he worked for the Marconi company and obtained his amateur radio license.

Gladwin then worked for the Foreign Office setting up communications systems for British embassies around the world. He embarked on his degree in Intelligence History and Bletchley Park Studies at the age of 89 together with his wife, who was then 77.

G3FVO is not new to being a senior in taking advanced higher education courses. At the age of 60, he decided to undertake obtaining a Bachelor of Arts in Psychology. By the time he was 70 he had also completed a Bachelor of Science in Molecular Biology.

Bert Gladwin's advice to anyone considering a degree is to go for it at any age. He says that it's never too late to learn.

More is on-line at tinyurl.com/grad-at-90 (University of Buckingham)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi, saying 73 and we thank you for listening.

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```
From -5574605400618907166
X-Google-Thread: 3a471f,b4f9ec953ee5facd,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.40 with SMTP id qr8mr11078710pbc.0.1337963564233;
        Fri, 25 May 2012 09:32:44 -0700 (PDT)
MIME-Version: 1.0
Path: pr3ni47856pbb.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/25/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 25 May 2012 12:32:43 EDT
Organization: Federal Communications Commission
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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info-request@panix.com>
Message-ID: <ADMIN-44256-521746-2012.05.25-11.23.28--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1337963563 26296 166.84.1.6 (25 May 2012 16:32:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 May 2012 16:32:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk+/tCsACgkQSO8RITXCfvtGwgP/UuxRm+LX1w7jbiGS++M9yNQQ
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 =v9jK
X-Received-Bytes: 3840
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 102   May 25, 2012

* * * * *

[...]

AMENDMENT OF THE COMMISSION'S RULES TO PROVIDE SPECTRUM FOR THE OPERATION OF MEDICAL BODY AREA NETWORKS.   FCC Dedicates Spectrum Enabling Medical Body Area Networks to Transform Patient Care, Lower Health Care Costs, and Spur Wireless Medical Innovation. by R&O. (Dkt No. 08-59). Action by: the Commission. Adopted: 05/24/2012 by FNPRM. (FCC No. 12-54). OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A5.doc

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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-54A6.txt

 [...]



From -8422357670706581955
X-Google-Thread: 3a471f,509b87e88f30c946,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.231.202 with SMTP id ti10mr1854480pbc.5.1328808464700;
        Thu, 09 Feb 2012 09:27:44 -0800 (PST)
Path: wr5ni5618pbc.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: I'm going to introduce a new mode
Date: Thu, 9 Feb 2012 12:27:44 EST
Organization: A noiseless patient Spider
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jh0vma$j6o$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Feb 2012 17:27:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812 Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1++WKEbzuh8FByYa+PruaLFKKMaQPU/MNw33oXqA+Lwlg==
Cancel-Lock: sha1:t+FtZVQ72Kd+N2gMmI/owZDzhNw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk80AhAACgkQSO8RITXCfvu7WQP6Aq1wlx2m5TG0wHkzflYq5Ju9
EA3tt6Fv2+pylCxt93Xznl7EK7DbXBnP81PNW7l0UT7vI3Q54chPg30VyMvpNpSk
LqlxLU2agNth3kurpCPWysdVVtlc6EPb1onyarm8oRkk4AV8M2azxQB9LXkqN0Jp
8pzyDBmDKK9ksXuL5/o=
=X/RZ
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

I'm going to introduce a new mode of voice transmission. It is more efficient than the current Single Side Band that's in common use, and offers advantages over SSB that will revolutionize Amateur Radio.

The new mode will be based on digital signal processing techniques, and will be called "Bill's Better Side Band", or BBSB. Each signal will occupy 2 KHz of bandwidth, which is almost twice as efficient as the outmoded and inefficient SSB mode which BBSB will replace.

Since BBSB depends on digital signal processing to achieve this gain in spectrum efficiency, hams who choose to use the new mode will be required to obtain the following equipment:

1. Linux-based PC with two or more core processors, running at at least 2.8 GHz, with at least 2GB of RAM. (Windows-based PC's and Apple Corp. products are not suitable).

2. PCI add-on card for the computer, incorporating the proprietary BBSB processing technology. An external, USB connected processor will also be available for a small additional fee.

The revolutionary nature of BBSB comes from the fact that no other radio equipment is required to enjoy BBSB's benefits and efficiency (stations in remote areas might require BBSB-Ultra equipment, available for a small additional charge). The old, outdated, and over-sized dedicated units formerly used to communicate using SSB will soon be relegated to "fourth-world" use, although it's possible that small bands of die-hard luddites will continue to use the "SSB" mode during the "denial" and "anger" phases of their conversion to my new reality.

In order to expedite the re-education and assimilation of Amateur Radio operators into compliance with my plan to introduce BBSB throughout Ham radio, I'm now accepting applications for voluntary, unpaid positions in the Cadet Corps of the Spectrum Pacification And Conversion Enforcement teams. The cadets will be given discounts on BBSB equipment in return for performing services that will benefit the Amateur Community, while providing motivation to late-adopter hams to speed their transition to

BBSB.

Senior and Junior SPACE Cadets will perform the following duties, plus other tasks which BBSB-insiders will not discuss in public (wink, nudge):

1. Start conversations in exactly 2.001 KHz away from the frequencies being used for old, unproductive modes such as SSB.

2. Respond to all complaints or requests for frequency changes by demanding that all outmoded and old-fashioned SSB equipment be replaced by BBSB technology. Suitable phrase books, taunts, self-serving logic, and non sequiturs will be provided to facilitate the task.

3. Attend public gatherings of Ham operators in order to deride the appearance, clothing styles, age, and patriotism of any hams who refuse to sign a BBSB pledge. Cadets will also be expected to make comments such as "Are you collecting for a museum?" during their visits, whenever they see SSB units on display.

In return for their service to the SPACE teams, Cadets who achieve Senior status will be allowed to apply for authority to join myself and other BBSB executives at regular meetings, to review the goals of the BBSB Assimilation Matrix and suggest ways to speed BBSB adoption and advancement. (Cadets are cautioned that those participating in AM networks often express their thoughts by using multisyllabic words and even compound sentences when appropriate).

Yours for a brighter BBSB future,

Bill, W1AC

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--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 953566710184028842
X-Google-Thread: 3a471f,e68125b3c9580521,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,e68125b3c9580521,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.135.231 with SMTP id pv7mr2278375pbb.8.1328823955058;
        Thu, 09 Feb 2012 13:45:55 -0800 (PST)
Path: wr5ni6298pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
```

From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for February 9, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 9 Feb 2012 16:45:54 EST
Organization: American Radio Relay League
Lines: 476
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20120209202754.B22B82440F@bmail.arrl.org>
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X-Trace: reader1.panix.com 1328823954 21661 166.84.1.6 (9 Feb 2012 21:45:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Feb 2012 21:45:54 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.67 $Date: 2012/02/02 16:24:36
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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cVxplkKePTDYgEDfgLI=
=ToeV

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The ARRL Letter

Published by the American Radio Relay League

****

February 9, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News

<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + WRC-12: Agenda Item 1.23 Passes Committee, Moves to Plenary
- + WRC-12: How Are Agenda Items Processed at a WRC?
- + WRC-12: Proposed Maritime Mobile Allocation Gets First Reading at WRC-12 Plenary Session
- + WRC-12: Nobel Laureate Joe Taylor, K1JT, Addresses Plenary Session at WRC-12, Receives ITU Gold Medal
- On the Air: The 2012 ARRL International DX CW Contest Takes to the Air Next Weekend
- ARRL HQ: Save the Date! Take a Virtual Tour of W1AW on February 12
- + ARRL Field Day: 2012 Field Day Packet Now Available
- Solar Update
- This Week in Radiosport
- Be a Star! Deadline for Second Annual ARRL Video Contest is February 29
- + Silent Key: Former ITU-R Director Dick Kirby, W0LCT/HB9BOA (SK)
- + Silent Key: Astronaut Janice Voss, KC5BTK (SK)
- Silent Key: WorldRadio Founder Armond Noble, N6WR (SK)
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC NEWS: NEW RULES FOR 5 MHZ (60 METERS) TO GO INTO EFFECT MARCH 5

On November 18, the FCC released a Report and Order, defining new rules for the 60 meter (5 MHz) band. These rules are in response to a Petition for Rulemaking filed by the ARRL more than five years ago and a June 2010 Notice of Proposed Rulemaking. In the February 3 edition of the Federal Register, the FCC announced that these new rules will go into effect on March 5, 2012. Read more here <http://www.arrl.org/news/new-rules-for-5-mhz-60-meters-to-go-into-effect-march-5>.

==> + WRC-12: AGENDA ITEM 1.23 PASSES COMMITTEE, MOVES TO PLENARY

On the afternoon of February 7, Committee 4 of the 2012 World Radiocommunication Conference (WRC-12) approved Option 1 to satisfy Agenda Item 1.23, with minor editorial amendments to the text received from Working Group 4C. Option 1 calls for a worldwide secondary allocation to the Amateur Service at 472-479 kHz, with a power limit of 1 W EIRP, with a provision for administrations to permit up to 5 W EIRP for stations located more than 800 km from certain countries that wish to protect their aeronautical radionavigation service (non-directional beacons) from any possible interference. Option 2 was NOC (no change to the current rules).

In keeping with the rules of the Conference, Committee decisions must be read twice in Plenary Session; the decision of the Conference is not final until after second reading in Plenary. According to ARRL Chief Executive Officer David Sumner, K1ZZ, quite a few additional administrations -- mainly in the former Soviet Union and Arab states -- will be adding their country names to the Footnotes prior to consideration in Plenary. Sumner said that Agenda Item 1.23 should have its first reading in the Plenary on Friday, February 10, with its second reading sometime next week. Read more here <http://www.arrl.org/news/agenda-item-1-23-passes-committee-moves-to-plenary>.

==> + WRC-12: HOW ARE AGENDA ITEMS PROCESSED AT A WRC?

By IARU Secretary Rod Stafford, W6ROD

The procedures used by the International Telecommunication Union before and during a World Radiocommunication Conference seem complicated. They are somewhat complicated, but they are understandable with a bit of background. Each Agenda Item that will be decided at a WRC has been studied for at least three or four years leading up to a WRC. ITU Study Groups and Working Parties discuss the issues involved in the Agenda Item. Compatibility studies, sharing studies and experiments take place whenever needed, so that discussions and decisions can be made based upon facts, rather than opinions. Read more here <http://www.arrl.org/news/wrc-update-how-are-agenda-items-processed-at-a-wrc>.

==> + WRC-12: PROPOSED MARITIME MOBILE ALLOCATION GETS FIRST READING AT WRC-12 PLENARY SESSION

At the February 3 Plenary Session of the 2012 World Radiocommunication Conference (WRC-12), delegates heard the first reading and approved a worldwide exclusive allocation to Maritime Mobile of 495-505 kHz. There will need to be a second reading to finalize the allocation. According to ARRL Chief Executive Officer David Sumner, K1ZZ, discussion of this allocation to Maritime Mobile "has been in the works throughout the conference preparation (i.e. since 2008) and was the reason why the MF amateur allocation could not be made in this band as some amateurs had hoped. That's why we [the Amateur Radio Service] had to look elsewhere and is what put us in conflict with aeronautical radionavigation."

==> + WRC-12: NOBEL LAUREATE JOE TAYLOR, K1JT, ADDRESSES PLENARY SESSION AT WRC-12, RECEIVES ITU GOLD MEDAL

On February 3, delegates and attendees at the 2012 World Radiocommunication Conference had the pleasure of listening Joe Taylor, K1JT, share his vision of the future of radiocommunication. Taylor -- an ARRL Member -- won the Nobel Prize in physics in 1993 <http://www.nobelprize.org/nobel_prizes/physics/laureates/1993/> for the discovery of a binary pulsar, a discovery which has opened up new possibilities for the study of gravitation. After the speech, International Telecommunication Union Secretary General Dr Hamadoun Tour�, HB9EHT, presented Taylor with the ITU Gold Medal in recognition of Taylor's outstanding contribution to the research in the field of radiocommunication.

Dr Tour� introduced Taylor to the Plenary. In his introduction, he told the audience that Amateur Radio led to Taylor's career as a radio astronomer, and ultimately to his winning the Nobel Prize: "I'm told that an early interest in Amateur Radio led Joe Taylor to an exciting career in radio astronomy, which then earned him the 1993 Nobel Prize in physics. I share his interest in Amateur Radio with passion, but will that lead me to a Nobel Prize? I'm working on it!"

Taylor began his speech by thanking the WRC-12 delegates for the job they were doing at the Conference. "I understand that you have come to Geneva from more than 150 of the ITU's Member States," he said. "You are here to do an important job, an essential one, for nearly all of humanity in today's world. You are charged to do your upmost to accommodate the wide variety of competing interests of all users of the radio frequency spectrum and its available orbits for Earth satellites. This is surely not an easy task. Most people give very little thought to the complicated issues that you face. Why should they, since for most of us, most of the time, the technologies that depend on these limited resources just seem to work. But I know, and each one of you knows, that much background work and many long negotiations are often necessary in order to make everything fit together and work in harmony."

Taylor noted new discoveries "that have fundamentally changed or expanded our understanding of nature's laws, or might do so in the near future." But, he said, these discoveries will not affect the ITU or future WRCs for "at least not for many decades to come. This is because our fundamental understanding of electromagnetism is already in a mature state. Maxwell's equations <http://en.wikipedia.org/wiki/Maxwell%27s_equations>, after all, have been thoroughly tested now for 150 years. And in principle, they tell us everything we need to know in order to exploit the wonders of telecommunications at the speed of light. Our understanding of these laws of nature, including what they tell us is possible and not possible, is not likely to change, even in the more distant future. But of course we can still develop new and improved ways of generating, controlling and detecting electromagnetic radiation, as well as clever new ways of effectively sharing the spectral resources that we have. Such advances as these will surely continue, and perhaps they will even increase. The fundamental science may be mature, but technology's ability to exploit and build upon electromagnetic phenomena is still rapidly developing.

"It's interesting to comment in passing on the fundamental differences between the bounded radio frequency spectrum and the balance, for example, on accessible fossil fuels. Limitations of the radio spectrum are a result of fundamental laws of nature. Every nation on Earth, and indeed every person on Earth, has access, in principle, to the same spectrum as everyone else. The amount of accessible oil, on the other hand, depends on the much more complicated way on how the Earth formed and evolved over time, and fossil fuels are not evenly distributed over the Earth and they are expendable. When it's gone, there's none left. The electromagnetic spectrum, on the other hand, will always be there, whether or not we humans are around here to enjoy using it. Moreover, the spectrum can be shared by many users simultaneously, and shared use can be especially effective if adequate planning is done in advance. That planning, of course, is an essential part of your assignments here.

"Future technologies will surely make even better uses of wireless communication than we do today. I foresee plenty of scope for contributions for new technologies. Information and communication technologies have much to offer for the betterment of the human condition everywhere, and perhaps especially so in the developing world. It is extremely important to continue seeking the best efficiencies in the use of the spectrum. I wish you every success in your task of creating wise and fair guidelines for regulators and policy makers who must allocate the limited resources in the very best interest of all mankind."

You can view Taylor's speech on YouTube <http://www.youtube.com/watch?v=F028RKkLefI>, courtesy of Andy Clegg, W4JE.

==> ON THE AIR: THE 2012 ARRL INTERNATIONAL DX CW CONTEST TAKES TO THE AIR NEXT WEEKEND

CW DXing and contesting take center stage the weekend of February 18-19, as the 2012 ARRL International DX CW Contest takes to the airwaves. "After years of lackluster conditions on 15 and 10 meters, 2011 finally saw the propagation gods giving us a break," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "Since September 2011, the high bands have been in excellent shape, with worldwide openings on 15 and 10 meters becoming an almost-daily occurrence. As a result, activity has spiked in almost every major contest, with hundreds more logs being submitted. If conditions hold -- and I don't see why they wouldn't -- we're in for another high-band treat in another week or so." Read more here <http://www.arrl.org/news/the-2012-arrl-international-dx-cw-contest-takes-to-the-air-next-weekend>.

==> ARRL HQ: SAVE THE DATE! TAKE A VIRTUAL TOUR OF W1AW ON FEBRUARY 12

Join W1AW Station Manager Joe Carcia, NJ1Q, on a virtual tour of W1AW, the Hiram Percy Maxim Memorial Station <http://www.arrl.org/w1aw-antenna-farm>, the Amateur Radio station at ARRL Headquarters in Newington, Connecticut. Carcia will lead this tour via a live webcast on Sunday, February 12 at 5 PM EST (2200 UTC). Anyone with an Internet connection will be able to watch the tour here <http://www.awecast.tv/channels/arrl/>.

"We want viewers of this live Internet tour to feel as if they are actually at W1AW," Carcia explained. "If you came to W1AW in person, you would see the same things that we are going to show on the virtual tour: The three operating stations, the W1AW workshop, the transmitter racks that we use to send out our bulletins and use for the code practice transmission, the control console and Old Betsy <http://www.arrl.org/images/view/web_008.jpg>, Hiram Percy Maxim's personal spark gap transmitter."

Al Petrunti, KA1TCH, of the New Day Group <http://www.newdayhd.com/>, will follow Carcia as he leads viewers through the station. ARRL Staff members, including Media and Public Relations Manager Allen Pitts, W1AGP, and Chief Operating Officer Harold Kramer, WJ1B, as well as local television weatherman Geoff Fox, K1GF <http://www.geofffox.com/>, will also be on hand at W1AW during the tour.

"Hams around the world know of W1AW, and thousands have made contacts with this impressive station -- but most hams never get to see it," Pitts said. "Thanks to Al Petrunti's group, we hope that folks enjoy seeing what's at the other end of the signals. As in all live broadcasts, you never know just what might happen. We invite you to join us." Pitts is producing the live web tour.

This is the second video that the New Day Group has made for the ARRL. In 2011, they created the HR 607 video <http://www.arrl.org/hr-607> that educated radio amateurs of a bill in Congress that addressed certain spectrum management issues, including the creation and maintenance of a nationwide Public Safety broadband network using current Amateur Radio spectrum.

==> + ARRL FIELD DAY: 2012 FIELD DAY PACKET NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 23-24, 2012! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/fieldday> and include the complete rules, as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. A brief one-page flyer with basic "What is Field Day" information has also been included in this year's Field Day packet. Amateur Radio clubs and individuals are encouraged to reproduce this flyer as a handout for information tables.

==> SOLAR UPDATE

Tad "The Sun rolling high through the sapphire sky <http://www.youtube.com/watch?v=hSFKnYD5rp4>" Cook, K7RA, reports: Solar activity was down again this week -- this is the third week in a row with sunspot numbers lower than the week prior. On January 20, we reported an average daily sunspot number of 116.9 for January 12-18, 98.7 the next week, followed by 62 the week of January 26-February 1, and now 40.4 during the latest period. The solar flux forecast -- which roughly tracks sunspot numbers; we don't have access to any short term sunspot number forecast -- is also lower. The latest forecast from NOAA/USAF has solar flux at 100 on February 9-11, 105 on February 12, and 110 on February 13-24. The predicted planetary A index is 8 on February 9-10, 5 on February 11, 8 on February 12-13, 5 on February 14-22, 8 on February 23, and 5 from February 24 through the end of the month. Look for more information on the ARRL website on Friday, February 10. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Circle of Life <http://en.wikipedia.org/wiki/Circle_of_life> from The Lion King <http://en.wikipedia.org/wiki/The_Lion_King>.

==> THIS WEEK IN RADIOSPORT

This week:

- February 10 -- NCCC Sprint Ladder
- February 11 -- FISTS Winter Sprint
- February 11-12 -- Louisiana QSO Party; New Hampshire QSO Party; CQ WW RTTY WPX Contest
- February 12 -- North American Sprint (SSB); SKCC Weekend Sprint
- February 12-13 -- Classic Exchange (Phone)
- February 13-17 -- ARRL School Club Roundup <http://www.arrl.org/school-club-roundup>
- February 14-15 -- PODXS 070 Club Valentine Sprint (local time)
- February 15 -- NAQCC Straight Key/Bug Sprint; AGCW Semi-Automatic Key Evening

Next week:

- February 17 -- NCCC Sprint Ladder
- February 17-18 -- Russian PSK WW Contest
- February 18 -- Feld Hell Sprint
- February 18-19 -- ARRL International DX Contest (CW) <http://www.arrl.org/arrl-dx>; AWA Amplitude Modulation QSO Party
- February 20 -- Run for the Bacon QRP Contest
- February 22 -- SKCC Sprint
- February 22-23 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> BE A STAR! DEADLINE FOR SECOND ANNUAL ARRL VIDEO CONTEST IS FEBRUARY 29

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its Second

Annual Video Contest! Here's a chance to put that video camera to use: Shoot a ham radio-related video and send it our way. All videos must be postmarked by February 29, 2012. Burn your video to a CD or DVD using the appropriate software and mail it to ARRL Video Contest, 225 Main St, Newington, CT 06111. Do not attempt to send it via e-mail, as our e-mail system cannot accommodate large files. Read more here <http://www.arrl.org/news/be-a-star-deadline-for-second-annual-arrl-video-contest-is-february-29>.

==> + SILENT KEY: FORMER ITU-R DIRECTOR DICK KIRBY, W0LCT/HB9BOA (SK)

Richard "Dick" Kirby, W0LCT/HB9BOA, passed away on January 26. He was 89. In 1974, Kirby -- an ARRL Life Member -- was elected Director of the International Telecommunication Union's International Radio Consultative Committee; he served as Director until his retirement in 1995. In 1992, under Kirby's tenure as Director, the Committee became the ITU Radiocommunication Sector (ITU-R). One of three sectors at the ITU, ITU-R is responsible for matters concerning radio communication. Its role is to manage the international radio-frequency spectrum and satellite orbit resources, and to develop standards for radiocommunication systems with the objective of ensuring the effective use of the spectrum. While at the ITU, Kirby also served as President of the International Amateur Radio Club, 4U1ITU, the Amateur Radio station at ITU Headquarters in Geneva, Switzerland. Read more here <http://www.arrl.org/news/former-itu-r-director-dick-kirby-w0lct-hb9boa-sk>.

==> + SILENT KEY: ASTRONAUT JANICE VOSS, KC5BTK (SK)

NASA astronaut Janice Voss, KC5BTK, of Houston, Texas, passed away on February 7 from cancer. She was 55. One of only six women who have flown in space five times, Voss' career was highlighted by her work and dedication to scientific payloads and exploration. Voss participated in making ham radio contacts from space via the Space Shuttle Amateur Radio Experiment (SAREX), the precursor to the Amateur Radio on the International Space Station (ARISS) program. Read more here <http://www.arrl.org/news/astronaut-janice-voss-kc5btk-sk>.

==> SILENT KEY: WORLDRADIO FOUNDER ARMOND NOBLE, N6WR (SK)

Armond Noble, N6WR -- the founder of WorldRadio magazine and its publisher for 37 years -- passed away February 1 in Sacramento, California after a short illness. He was 77. WorldRadio was published monthly in printed form from July 1971 until the end of 2008, when Noble sold the magazine to Hicksville, New York-based CQ Communications Inc. With its February 2009 edition, the publication was renamed WorldRadio Online and became the first online-only major Amateur Radio publication . Read more here <http://www.arrl.org/news/em-worldradio-em-founder-armond-noble-n6wr-sk>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 10-12 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-ham

cation-1>, Orlando, Florida
- February 17-18 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont
- March 3 -- ARRL Santa Clara Valley Section Convention <http://www.arrl.org/hamfests/santa-clara-valley-section-convention-radiofest>, Del Rey Oaks, California; ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-2>, Rosenberg, Texas
- March 3-4 -- ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest-1>, Birmingham, Alabama
- March 9-10 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>, Rayne, Louisiana; ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>, Concord, North Carolina
- March 17 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>, Lincoln, Nebraska; ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-2>, Stuart, Florida; ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,4e84cfccc0825352,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.198 with SMTP id vm6mr3395138pbc.3.1328868015616;
        Fri, 10 Feb 2012 02:00:15 -0800 (PST)
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dio.info
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Feb 2012 10:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1800 - February 10 2012

Amateur Radio Newsline report number 1800 with a release date of
February 10th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio activates after a killer earthquake hits the Philippines; some good news out of WRC 12; new rules about United States ham radio operation on 60 meters take effect on March 5th and CQ Magazine's Editor says that ham radio use of the Morse Code is still alive and well in an era of no-code licensing. Find out the details are on Amateur Radio Newsline(tm) anniversary report number 1800 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAM RADIO RESPONDS TO PHILIPPINE QUAKE

Rescuers assisted by armed forces are hard at work searching for survivors in the quake hit central Philippines. The 6.8 temblor shook the country on Monday, February 6th. At least 56 are confirmed dead and thousands are homeless. And soon after the shaking ended ham radio operators were asked to provide what appears to be a first response effort. We have more in this report:

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Most of the information to date comes from Jim Linton, VK3PC, who is the Chairman of the IARU Region 3 Disaster Communication Committee. Jim reports that the after effects continue across the central Philippines after the magnitude 6.8 earthquake struck triggering numerous landslides and other devastation.

Linton notes that Eddie Valdez, DU1EV, is the Chief Operating Officer for IARU society PARA. Valdez says that ham radio operators are now active in communications assistance, especially those near the quakes epicenter in the DU7 and DU6 call areas. They have chosen to mainly use the VHF and UHF bands for in-country communications. With phone communications cut, the services they are providing include message handling, reporting on widespread power outages as well as other infrastructure damage.

Meantime Radio Amateurs of Canada reports getting a message from a shortwave listener in Taiwan. He notes that 7 point 095 MHz on 40 meter Lower Sideband is also in use for emergency communications into and out of the Philippines.

This latest disaster come on the heels of a series of typhoons that swept the Southern Philippines last December. Those storms brought with them a heavy loss of lives and severe property damage. In that scenario, radio amateurs were called on to become that nations communications front line.

For the Amateur radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles. Jim.

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As we go to air aftershocks are continuing and the Philippine ham radio community remains on the job as an important first line of search, rescue and quake relief communications. (VK3PC, DU1EV, RAC)

**

RADIO LAW: A HAM RADIO ALLOCATION AT 500 KHZ COMES A STEP CLOSER

A ham radio allocation neat 500 KHz has taken another step closer to becoming a reality. According to several reports out of WRC 12 being held in Geneva, Switzerland, Working Group 4 has approved an agenda item that calls for a worldwide secondary allocation to the Amateur Service from 472 to 479 kHz and has sent it on to the full assembly called the Plenary for its consideration.

There are some restrictions which come with this action. Power output is limited to an effective one watt but would permit nations that are more than 800 Kilometers from an Aeronautical Service non-directional beacon to permit hams up to five watts effective radiated. Either way, ham radio operators must not interfere with any other spectrum user holding a primary status in that band.

Hat said, this is far from a done deal. Next up is two separate presentations or readings of this proposal before the Plenary session of all nations taking part in the world wide communications law making process. There, footnotes to the proposal can be added by any administration that has a representative at the conference.

While there is still a lot of work to take place before WRC 12 ends, at least near 500 KHz, there appears to be some light at the end of the proverbial tunnel in the matter of a new super low frequency ham radio band. We should know for certain by this time next week. (Various WRC 2012 Reports)

**

RADIO LAW: NEW 5 MHZ RULES GO INTO EFFECT ON MARCH 5

In the United States, word that the new rules governing ham radio operations in the 5 MHz or 60 meter spectrum take effect on March 5th. This after a notice to that affect appeared in the February 3rd edition of the United States Federal Register.

As previously reported, last November the FCC released a Report and Order detailing new rules for the 5 MHz Amateur Radio band.

The announcement brought with it a number of changes for 60 meter operators. This included substituting a channel at 5 point 358 point 5 MHz for 5 point 368 MHz previously authorized. The effective radiated limit in the 60 meter band will be raised by 3 dB to 100 Watts Peak Envelope Power relative to a half-wave dipole. Also, three additional emission types are authorized. These are Data, RTTY and CW.

Currently, amateur radio in the United States holds a secondary allocation for 5 MHz and ham radio operations must not cause any interference to the primary users of that band. These include fixed service, as well as mobile stations authorized by the telecommunications regulators of other sovereign nations. Access in the United States to the channelized 60 meter spectrum is limited to holders of General class or high FCC license grants. You can read the entire Federal Register item explaining the 5 MHz changes at tinyurl.com/6wzsfjm (FCC)

**

HAM RADIO IN SPACE: SUMBANDILASAT MAY LIVE AGAIN

>From South Africa comes word that the SumbandilaSat amateur radio payload may resume operation in the near future. This according to the South African Radio League which says that a combination of ingenuity and innovation by the satellite payloads ground control team has resulted in bringing the ham radio functions back to life. Amateur Radio Newsline's Norm Seeley, KI7UP, has the latest:

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A statement issued by South Africa AMSAT and released by the South African Radio League says that there is a real possibility that communication through SumbandilaSat may resume next month while the satellite is in sunlight. Here's the back story:

According to Johann Lochner, ZR1CBC, last June the primary controller on the power distribution unit for the On-Board Computer stopped responding to commands from the ground. While the exact cause has never been determined it appears likely that this failure was related to a major solar radiation event on June 7th.

It later appeared that the battery had also failed and nothing was heard from the satellite for some time. In the meantime the ground station operation to monitor for SumbandilaSat on passes over South Africa and to begin any recovery procedure was automated.

After a month of trying contact was made with SumbandilaSat. That was last November and the control team set in place a planned recovery procedure. It took about 4 days to discover that the main battery had indeed failed with SumbandilaSat responding only when it's solar panels were in full sunlight.

The ground stations at the South Africa National Space Agency's operations center at and the Electronic Systems Laboratory at Stellenbosch University are now receiving telemetry when the satellite's solar panels are illuminated by the sun. As a result, Lochner is confident that some operations will be restored even to the point where it may be possible to have the amateur radio transponder back in operation within a reasonable time frame.

The bottom line is that while the overall space-frame has been written off by South Africa's SunSpace, the SumbandilaSat ham radio payload may be usable whenever the bird is illuminated by the Sun. In the world of ham radio space operations having that kind of service is far better than having nothing at all.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdle, Arizona.

--

More on SumbandilaSat recovery efforts are on line at www.amsatsa.org.za. (SARL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including radio station CHNW on 88.7 FM serving the city of Westminister, near Vancouver, British Columbia, Canada.

(5 sec pause here)

**

RADIO LAW: PROPOSED MOBILE CELLPHONE LAW COULD END HAM RADIO MOBILE OPERATIONS IN ILLINOIS

Proposed laws introduced into both houses of the Illinois legislature could severely impact on mobile operation by hams, C-B operators and even long-haul truckers passing through that state. Matthew Chambers, NR0QQ, has the details:

--

New legislation has been introduced into the Illinois House that will have a significant impact on the mobile use of amateur radio transceivers within the state.

House Bill 3970 introduced by Democrat Representative Karen May would ban use of all electronic communication devices with the limited exceptions of those in a hands-free or voice-activated mode and for law-enforcement and operators of emergency vehicles or parked vehicles.

Not included in that bill is any exceptions for two way radios or amateur radios. That would in effect ban all amateur and CB / GMRS / FRS activity in vehicles in Illinois.

Also introduced into the Illinois House is House Bill 3972 by Democrat Representative John D'Amico that is identical to HB 3970.

As the legislative sessions are getting into full swing across the nation, here at the Amateur Radio Newsline we will be watching closely as more cell phone bills are being introduced that may effect the mobile use of amateur transceivers.

For the Amateur Radio Newsline, I'm Matthew Chambers NR0Q.

--

As we go to air, efforts are being made from within the amateur radio community to obtain exclusion for mobile ham radio operations, but the wording of the two measures may make that very hard to accomplish. (NR0Q)

**

ENFORCEMENT: COLLEGE STATION GIVES UP LICENSE FOR NET ONLY OPERATION

Yet another college radio station has gone QRT. Amateur Radio Newsline's Stephen Kinford, N8WB, reports:

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Paul Smiths College in Adirondack Park, New York, has relinquished its Class D FM broadcast license for its campus radio station WPSA FM. The school had been facing problems keeping it on the air that came from a series of FCC Monetary Forfeiture Orders over the late renewal of the station license in 2006 as well as lack of interest from the student body in the stations operation.

WPSA reportedly operated at around 10 watts with a service radius of two miles that covered little more than the campus. Its problems began when its license was cancelled by the FCC and the call sign deleted. Two years later, the college filed a Petition for Reconsideration and had it reinstated. Following the late renewal in 2006, the FCC issued a Notice of Apparent Liability for Forfeiture in the amount of $7,000 fine for unauthorized operation of a radio station after the license had expired.

Adding to the situation was a seeming loss of interest by its potential audience. According to the schools coordinator for student activities, students were part of the decision to give up the broadcast license. She said that no one wanted to participate in it and that it had very few listeners.

The spokesperson added that it appears the trend these days is that the students are on-line rather than listening on the airways.

For the Amateur Radio Newsline, I'm Stephen Kinford, N8WB, reporting.

--

WPSA will live on but without a transmitter or antenna. Current plans are to bring it back to life, but as a strictly online entity. (RW)

**

COMMUNICATIONS LAW: FCC CHAIRMAN EMBRACES DIGITAL TEXTBOOKS

FCC Chairman Julius Genachowski has joined Secretary of Education Arne Duncan to discuss the state of digital learning in American schools.

At the first-ever Digital Learning Day Town Hall held recently in Washington, D.C., the Digital Textbook Collaborative presented them with the "Digital Textbook Playbook." This is a plan to help Kindergarten through 12th grade schools transition to digital textbooks. The Collaborative also helped the FCC and the Department of Education update the School 2.0 bandwidth planner to help schools plan for their connectivity needs.

At the meeting, Chairman Genachowski challenged state leaders and the digital textbook industry ecosystem to make national adoption of digital textbook a reality. He also announced a meeting for March with CEOs of companies in the digital learning space to drive national adoption of digital textbooks in the next five years.

The complete FCC press release that details the agency's plans to help facilitate the conversion to digital textbooks is available on-line at tinyurl.com/fcc-digital-textbooks. (FCC)

**

LIGHT SQUARED VS GPS: GOVERNMENT REPORT SAYS THERES NO WAY FOR THE TWO TO CO-EXIST

More problems for LightSquared in its bid to construct a 4 G network in spectrum adjacent to that used by the GPS navigation system. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

A joint panel of representatives from nine federal agencies says that it has determined that there are no practical solutions that would allow LightSquared's proposed broadband service to operate without significantly interfering with the Global Positioning System or GPS that operates in adjacent spectrum.

The report was made in a January 13th letter from the National Executive Committee for Space-Based Positioning, Navigation, and Timing to the National Telecommunications and Information Administration. It said that over the past year it has closely worked with LightSquared to evaluate its original deployment plan, and subsequent modifications, to address interference concerns.   It said that substantial federal resources were expended and diverted from other programs in testing and analyzing LightSquared's proposals. The report added that no further tests are warranted, as LightSquared has not demonstrated any means that would prevent such interference from occurring.

As previously reported, numerous tests over the past year have shown that signals from LightSquared's proposed 4G network held the potential to interfere with the weaker signals from space used by global positioning system receivers. As a result, In December 2011, the company offered to limit its signal to lower frequency spectrum farthest away from the bandwidth used by GPS in exchange for immediate access to that spectrum. Then as reported last week LightSquared lashed out at the GPS industry in a Federal Communications Commission filing, claiming poor design of GPS units is solely to blame for the problem.

Not surprisingly, LightSquared immediately issued its own press release calling for the FCC and NTIA to retake the lead on conducting tests of its network, claiming the committee report demonstrated bias and inappropriate collusion with the private sector. LightSquared noted a director for Trimble GPS, whom is called an outspoken LightSquared opponent, served as Director of the Advisory Board. It also claims that government testing has become unfair and shrouded from the public eye.

With the latest on this seemingly never ending story, Im Bruce Tennant, K6PZW, in Los Angeles.

--

With the committee decision now on the books, a final ruling from the FCC on whether LightSquared will be allowed to go ahead with its plans to turn on its 4 G could come at any time. (Various News Reports)

**

NAMES IN THE NEWS: W9GKA WANTS JANUARY VHF CONTEST E-SKIP INFO

Some names in the news. First up is Kevin Kaufhold, W9GKA, of Belleville, Illinois. He says over the VHF Reflector that he is looking for log data on the E-skip conditions in this year's January VHF Sweepstakes. W9GKA says that he is writing an article on the e-skip QSO's in the contest, and would like to include as much information as possible. If you can assist, please send the log information on your e-skip contacts to him at kaufhold (at) yahoo (dot) com. (W9GKA)

**

NAMES IN THE NEWS: G0SFJ RELEASES NEW NOVEL INVOLVING MORSE CODE

A new novel featuring Morse code and radio is now available for purchase on the internet. Of Martian Lines was written by Andy Thomas, G0SFJ. It's plot is set on the Mars and in modern Russia and the Ukraine of two generations in the future. The book is described as a blend of cosmology, radio, space technology and Russian literature.

This is the second novel in the "Dmitri" series that explores the first Russian colony on Mars, and the lies and tensions the first Cosmonaut colonists from Earth bring with them. Of Martian Lines is available for sale on-line at www.createspace.com/3739192 (Southgate)

**

HAM HAPPENINGS: SARL NATIONAL CONVENTION

The 2012 South Africa Radio League's National Convention will be held in Pinetown from April 20th to the 22 at the Premier Hotel in Pinetown. The event kicks off with a buffet type supper at the Highway Clubhouse on Friday evening featuring a presentation highlighting how South Africa's electronic industry found it's origin in Pinetown and the local development off SSB.

The South Africa Radio League's Annual General Meeting will be held on Saturday morning at the hotel venue followed by two presentations covering VHF antennas and Logbook of the World. An awards banquet will also be held at the Premier Hotel. The full program and booking details are available on-line at www.sarl.org.za. (SARL)

**

HAM HAPPENINGS: HAMVENTION 2012 QCWA DINNER MAY 18

The 2012 QCWA Banquet will take place on Friday May 18th at the Dayton Ohio Airport Holiday Inn simultaneously with the Dayton Hamvention. The gathering will begin at 7:30 p.m. Eastern time with nature photography expert John Lemker as the featured after dinner speaker. For more information or to make reservations please contact Jerry Ragland, WA8BOB, at his Callbook or QRZ.com address.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: WORLDRADIO FOUNDER ARMOND NOBLE, N6WR - SK

The changing of the guard in amateur radio continues with the sad news that Armond Noble, N6WR, founder and publisher of WorldRadio Magazine for 37 years has become a silent key. According to Les Cobb, W6TEE, Noble died February 1st in Sacramento, California after a short illness.

The print version of WorldRadio was published monthly from July 1971 until the end of 2008, when N6WR sold the magazine to Hicksville, New York-based CQ Communications, Inc.

Armond Noble had a long and distinguished career in communications and the media. From 1953 to 1955 he served in the U.S. Army with a VHF radio relay unit. He went on to positions at commercial radio and TV stations around the United States. These included KTWO-TV and KATI in Casper, Wyoming; KOOK-TV, Billings, Montana; KTVB, Boise, Idaho; KERO-TV, Bakersfield, California, WOOD-TV, Grand Rapids, Michigan, and KCRA Radio in Sacramento.

During the Vietnam War, Noble was a reporter and photographer for TIME magazine and the Milwaukee Journal. He also served in the TIME-LIFE bureau in Sacramento, California.

Armond Noble, N6WR, was reportedly hospitalized about two months ago. As we go to air memorial services have not been announced. (W6TEE, W6FJ, CQ Publishing)

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WORLDBEAT: RSGB WANS HAMS ABOUT UNAUTHORIZED USE OF OLYMPIC LOGOS

The Radio Society of Great Britain is warning that although telecommunications regulator Ofcom has granted permission for that nations radio amateurs to use special prefixes over this summer, this permission does not extend to use of the various logos associated with the London Olympic games on QSL cards or elsewhere.

The RSGB notes that these logos, or Games Marks as they are called in the UK, are strictly controlled by the London Organizing Committee of the Olympic and Paralympic Games. As such they are not free for individuals and organizations to use without express permission..

There is so far only one exception. Project ECHO which is concerned with the two main special event stations has been granted permission to use the games Inspire logo, but only in a limited way.

More information about the use of the Olympic logos and their use can be found in the at the Frequently Asked Questions on the www.london2012.com website. (RSGB)

**

DX

In DX, HA0NAR and HA0SR will be active as FW0NAR from Uvea Island through February 20th. The plans were to have two stations active on 160 through 6 meters using CW, SSB and RTTY, with a focus on the lower bands. However, this may change since they lost the third operator who was to make the trip. QSL FW0NAR via HA0NAR.

SP5APW is expected to visit Phu Quoc Island between March 7th and the 12th. He has applied for the callsign 3W4JK. Operations will likely be holiday style on 40 through 10 meters using SSB, PSK31 and RTTY, with possible operations on 6 meters. QSL as directred on the air.

Lastly, well placed reports indicate that an international group of 10 operators will activate St. Paul Island during the middle part of 2012. More details should be forthcoming in future Amateur Radio Newsline reports.

(Abve from various DX News Sources)

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THAT FINAL ITEM: CQ SAYS MORSE IS ALIVE AND WELL

Finally this we we take a trip back to February of 2007. Thsats when the Federal Communications Commission took action to eliminate Morse Code testing as a requisite requirement to obtain any class of Amateur Service license in the United States. Now, five years later, CQ Magazine Editor Rich Moseson, W2VU, has published a very pointed editorial where-in he notes that both ham radio and use of the Morse code are alive, well and growing. This despite the ney-sayers who predicted the abandoning of Morse testing would bring a sudden end to the hobby.

In his editorial titled "No-Code Plus Five Years: An Assessment", W2VU, states that ham radio is still here. CW is still here and despite the fears of many CW supporters the universe did not implode on February 23, 2007.

Rather his article was prepared based on research that checked on signs of the state use of Morse by today's ham radio community. It did this by asking manufacturer of keys and paddles about sales, talking to the FISTS Morse preservation group, looking at CW contest results and overall United States licensing statistics. And says W2VU, the article has already brought some interesting response:

--

W2VU: "We've gotten a lot of good feedback from readers on this already and any ofb them are agreeing with the comment that we had at the end that the only real hiccup that we see and that was pointed out by Nancy Kott, WZ8C, is a difference in the conversion of CW learners to comfortable CW operators. That a lot of the newer hams that are learning the code do not yet feel comfortable on the air with it."

--

Moseson adds that ham radio has a long tradition of lending a helping hand to newcomers in need of assistance:

--

W2VU: "The best way to deal with this of coarse is the way that hams have dealt with learning experiences for decades which is to hook up experienced people with newcomers and helping them one-on-one, either on the air or off to be more comfortable as code operators and they will find a lot more enjoyment in it."

--

Without giving away all the findings in the article, W2VU does note that Morse has a bright future in amateur radio, despite or perhaps because of the elimination of the code test requirement. You can judge for yourself by reading Rich Moserson's complete article. You will find it on-line in Adobe PDF format at tinyurl.com/6rreyxy (ARNewsline(tm), VK3PC)

**

A VER SPECIAL NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, I just want to say a word of thank you to all of you who listen in each week to these Amateur Radio Newsline bulletins.
As we
end this 1800th consecutive week of bringing these newscasts to you, we want to pause for a moment and look back to 1977 when Jim Hendershot, WA6VQP, and Bill Pasternak, WA6ITF, produced and issued the first Westlink Radio Network bulletin. It was devoted entirely to repeater deregulation and only heard by those in the Los Angeles area with a transceiver set to 223.5 MHz simplex. Likely no more than two dozen people or so. Now just a few months shy of 35 years later, Amateur Radio Newsline, which is the successor name to Westlink Radio, is heard on thousands of repeaters world wide and by tens of thousands over the Internet. And as it was back in 1977, so it remains a free listener supported service to the ham radio by your fellow radio amateurs.

Yes, there are many people to thank, but we will limit it to three who were part of the original 1970's core group and who sadly have become Silent Keys. So as we end Newscast 1800 we lift up our imaginary glass to toast the lasting memory of our original Production Coordinator Bill Orenstein KH6QX. We also salute the master wordsmith and anchor Alan Kaul, W6RCL. Last but by no means lest, we remember our guiding light of many years and the man who made it possible for Astronauts to take ham radio into space. Of coarse we are referring to one of the world's greatest news reporters, producers and anchors, the late Roy Neal, K6DUE, of NBC Network News. All three may no longer be with us in the flesh, but they will never be forgotten here in the Amateur Radio Newsline studios. What they helped to pioneer in the 1970's 1980's and 1990's is the reason you are hearing this 1800th newscast right now.

For now, with Bill Pasternak, WA6ITF, at the editors desk, and for all of the Amateur Radio Newsline volunteers the world over, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening all of these years. You are an important part of the Amateur Radio Newsline family and we would not be here if not for you.

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From 5696987094819520255
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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.shortwave,rec.radio.i
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.shortwave
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Lines: 63
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Content-Type: text/plain; charset=UTF-8

I received this from Allen Pits, W1AGP. Allen is the Media and PR Manager for the ARRL.

A major opportunity came up today, and you can take part in it....

SATURDAY Feb 11 at 4-10 PM CENTRAL

YOU ARE INVITED TO SHARE THE MAGIC OF AMATEUR RADIO AND HF BROADCASTING TO A WORLD WIDE LISTENING AUDIENCE.

FROM 4 – 6 PM / 2200 - 2400 UTC THE FREQUENCY IS 9990 KHZ

FROM 6 – 10 PM / 2400 - 0400 UTC THE FREQUENCY IS 5085 KHZ

THE CALL IN NUMBER IS 615-547-9520

Call in and talk about:

WHAT YOU LOVE ABOUT AMATEUR RADIO,
YOUR FAVORITE MODES,
YOUR LOCAL AMATEUR RADIO CLUB AND ITS ACTIVITIES,
YOUR PERSONAL ACCOMPLISHMENTS IN AMATEUR RADIO

It is not very often that you can hear a new HF shortwave radio station sign on the air. WTWW a new International Shortwave Radio facility just outside of Nashville, TN is launching a new transmitter this Saturday with a broadcast we are calling “This Is Only A Test” starting at 4 pm Central Standard Time. This is a 100,000 watt (wow!) transmitter running into a full size rhombic antenna! They need to test it -and while they are at it Ted Randall has set things up for hams to talk about Amateur Radio.

This is a global radio event with radios being tuned in all over the world.

The QSO radio show has requested hams to call in as a amateur radio event to promote amateur radio along with shortwave listening. Why? Well, the shortwave listening audience is huge and the typical shortwave radio listener is a great potential candidate for amateur radio. There are more than 1.5 billion shortwave receivers in use worldwide, the BBC estimates that at any given moment, over 200 million sets are tuned to shortwave broadcasts.

This is the second time WTWW has allowed us to conduct this kind of

broadcast on a powerful new shortwave facility. The purpose of this
broadcast is to demonstrate HF communications … and to put radio
amateurs on the air to a worldwide audience to tell their story.

 By the way… this particular broadcast is not a commercial venture in
any way. Maybe later it will be (they hope!) but not yet J   So
spread the word and call in on Saturday to “This Is Only A Test”
and talk to the world about Amateur Radio!

Allen   w1agp

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--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
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From 7238018985502224782
X-Google-Thread: 3a471f,609623f9c4cfdda1,start
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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I am pleased to let you know that there was a great article about Mike Nickolaus, NF0N, in the February 9 issue of the Dakota County Star. Mike is the Nebraska Section Traffic Manager. The article not only included Mike's history as a ham, but included several positive remarks about our hobby.

You can read the article at the paper's website:
http://tinyurl.com/nf0n-news

Congratulations, Mike! I know I speak for a whole bunch of hams when I say we're proud of you!

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -2242051678440333039
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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,4617edfa624f204,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
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out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
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Date: Mon, 13 Feb 2012 12:37:21 EST
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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Old-NNTP-Posting-Host: panix2.panix.com
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk85SlEACgkQSO8RITXCfvt6DwP7Br0AEFGdZmN4NER92rs3USpf
 ltoO2+MJ6GRr5ww5Z7SVQ2VNmWcDWliQLuZBoS0cK220h+tnmV8P4B3cs7HsR3+x
 OPbePS0DmKSQHmngkmZtRJbZ96px1MmFC1xPeEJnfo6P5v4V599V29reerbh07zO
 BWZ6t4yng3lSOLykMTo=
 =v12R
```

The Usenet newsgroup rec.radio.amateur.moderated will be five years old this month, having been created on February 22, 2007.

Sometimes the most powerful motivator to succeed is being told that something can't be done. When a group of us decided to try to create a new Usenet group, we were told:

- Usenet is dying, and a new newsgroup will not succeed.
- On-line discussion of sometimes contentious issues about amateur radio can't be done without degrading into personal attacks.
- Moderators can't be fair and unbiased, or promptly attentive to the submission queue.

Five years later, we're happy to have proven those assumptions wrong. Our newsgroup appears at most major (and minor) news server sites, including Google Groups and Radio Banter. We have a modest readership and over 5,000 articles approved (an average of about 3 per day). We have been able to approach sometimes controversial issues about amateur radio without degrading into incivility. Whatever required editorial control and oversight has proven to be light, with nearly all contributors willing to abide by fair and simple rules of engagement. The moderation software we adapted, Secure Team-Based Usenet Moderation Program (STUMP), made our newsgroup secure and reliable, with prompt article turnaround. In fact, it has worked so well that we have provided our adapted configuration of STUMP to several other successful radio-related moderated newsgroups, including rec.radio.info, rec.radio.broadcasting, and ba.broadcast.moderated.

If you haven't participated on Usenet in a while -- either by reading or posting -- please consider rejoining us. If you've never been on Usenet, we invite you to give it a try!

Usenet is still very much alive, and can be a useful venue for many topics, including amateur radio. The long-standing advantages of Usenet newsgroups still remain, and include:

- The user can control the interface (choices of newsreader software)

- killfiles

- threading

- unified, but distributed, discussion on specific topics

- efficient use of bandwidth

- rugged, distributed transport system that has been in place for decades

More information about rec.radio.amateur.moderated and rec.radio.info can be obtained from:

http://www.panix.com/~rram/

More information about access to newsgroups can be obtained from:

http://www.big-8.org/wiki/News_Service_Providers

More information about newsreader software can be obtained from:

http://www.big-8.org/wiki/Newsreaders

Many radio-related newsgroups can also be accessed via the following free web sites:

rec.radio.* newsgroups on Google Groups
(http://groups.google.com/groups/dir?sel=usenet%3Drec.radio)

RadioBanter (http://www.radiobanter.com)

Additional thanks, and credit for our success, go to:

- The Big-8 Management Board for Usenet, including Marty Moleski and

    Tim Skirvin

  - Public Access Internet and Unix, NYC (Panix)

  - Igor Chudov, author of STUMP

Here's hoping for at least five more successful years.

--
rec.radio.amateur.moderated Moderation Team
rec-radio-amateur-moderated-request@panix.com

```
From -1855636816602903770
X-Google-Thread: 3a471f,509b87e88f30c946
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.10 with SMTP id ro10mr11203299pbc.6.1329182495521;
        Mon, 13 Feb 2012 17:21:35 -0800 (PST)
Path: wr5ni22139pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Brighid KF7RHB <kf7rhb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: I'm going to introduce a new mode
Date: Mon, 13 Feb 2012 20:21:34 EST
Organization: http://groups.google.com
Lines: 4
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d35ffe18-3cfe-4bfc-906b-e54b81b0ba3f@4g2000pbz.googlegroups.com>
References: <jh0vma$j6o$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1329182495 7057 166.84.1.6 (14 Feb 2012 01:21:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Feb 2012 01:21:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-google-web-client
         :x-google-header-order:x-http-useragent;
        bh=i2ZXFWyW/nGCoctQ5F/1Kq7D60AbWebruvZ+Mlg4Cm4=;
        b=liViC8cvuTamlKjROsfXk0GMRCzSYVA8qGX7ewft5hqWpkLEJ18YakviOBG/8AouIV
         JwixDRIve4BpaTeOLz7UbVT+E727xPRT2MH3KeBG0TDgQHT5/0KoJ6tFK4W6isuuW8Rc
         UyX9cgNUE2Om/O4qf63YRwE9Recg2aI1fXSPs=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 65.162.123.249
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 13 Feb 2012 22:03:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 4g2000pbz.googlegroups.com; posting-host=65.162.123.249; posting-
account=gnWBRwoAAADms-lwVMy8o3PWkbce4D5Y
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUARLECNK
X-HTTP-UserAgent: Mozilla/5.0 (iPad; U; CPU OS 4_2_1 like Mac OS X; en-gb)
 AppleWebKit/533.17.9 (KHTML, like Gecko) Version/5.0.2 Mobile/8C148 Safari/
6533.18.5,gzip(gfe)
X-Gm-Message-State:
ALoCoQnuFxPmj5pjm+HE2FYF8NYor+YLztGNDd4PK74nA9FWnnSS92aR4TJy1INAg/
L+SwB+vTi66s5uSxnGOy7PsyL/o8xHLA+9VLL9KmhXbXFZ2J1yANlE7uBD/XdKa25U9lYQ9kFcp/
jBEuS9nxxEf+EpgJtpmIPS2Lp54+ZpJMgolhid/Cc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk85tx8ACgkQSO8RITXCfvuTGwP+KBML7rJp/7/NdJDGAr2Om/60
 e7DUv0w7aZHWMsJNg5ONA349C+An95Euc8dlNaFCtJoH9pJ91ZsQfy4BAAKqaE8N
 jeBud/TUhhEVQ4rOiYy9toMKA2612j9Jyb54dRjO/jjcmAQcg2cBAq6D1AoGYP6A
 lZM5hlzd/k79wu1/oVg=
 =R6Yu
Content-Type: text/plain; charset=ISO-8859-1

Resistance is futile!

Haha, quite funny.




From 3972260764528O3387
X-Google-Thread: 3a471f,2bdd2b61543da839,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,2bdd2b61543da839,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,2bdd2b61543da839,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid7c339ec84b,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.10 with SMTP id ro10mr185535pbc.6.1329289205396;
        Tue, 14 Feb 2012 23:00:05 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni26976pbc.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1326610801@panix.com>
Followup-To: poster
Date: 15 Feb 2012 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 19 Mar 2012 03:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1329289201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1329289204 15619 166.84.1.2 (15 Feb 2012 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Feb 2012 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk87V/MACgkQSO8RITXCfvsJVQQAjsmtr1D3ZUjGqLQfHmIPf0lH
 ZPSbVRWiXAVVauK3e9GaDqgmGkSHbtZEFimvgoIUNJHEhY/upHTDJnsMReXKthB2
 AtEJU3IjROuOXYrS449t80pk6QrrCpHiYpxNWNco79WuhmDM4J2HhG2USSvxfdUp
 UokHArp+KUUztJ7xke0=
 =5yL1
X-Received-Bytes: 23876

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Guidelines regarding anonymity and pseudonyms |
    2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article
to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 5017542459406765183
X-Google-Thread: 3a471f,7e69d54c57d680a7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.68 with SMTP id nq4mr1139391pbc.2.1329319317338;
        Wed, 15 Feb 2012 07:21:57 -0800 (PST)
Path: wr5ni28339pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeff Davis <ke9v@sdf.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Congratulations of Five Years
Date: Wed, 15 Feb 2012 10:21:56 EST
Organization: albasani.net
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrn3vfsjjnhvr.a6n.ke9v@sverige.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1329319316 6195 166.84.1.6 (15 Feb 2012 15:21:56 GMT)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 ZWuoOIcxkZU6xujbEXrY3blZHO0qXf+NE3md7YpEUllfsADuAq0thXINmq4uZVd0
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```

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Content-Type: text/plain; charset=us-ascii
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Just wanted to pass along my congratulations to those who had the vision to create a moderated amateur radio newsgroup that has now stood the test of time. I was probably one of those who rolled my eyes when I first heard about this project but it seems to have worked out very well.

Would love to see a little more traffic here but the moderation has been top-notch and has ably served to keep things civil and on track which significantly raises the S/N ratio.

Looking forward to the next five years!

73,
--
Jeff, KE9V

```
From 872434884359143342
X-Google-Thread: 3a471f,a18a9b8d755f7e0c
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.37 with SMTP id wf5mr2188674pbc.4.1329351161341;
        Wed, 15 Feb 2012 16:12:41 -0800 (PST)
Path: wr5ni29771pbc.0!nntp.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Stephen Carroll <carroll.sg@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's up with K1MAN
Date: Wed, 15 Feb 2012 19:12:40 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <l2lnj7pto6m0bpd6gaun8curjm46p3pbb9@4ax.com>
References: <59e4827b-7046-4fe7-85d0-669cb22a1372@d15g2000yqg.googlegroups.com>
<jgq2na$gp6$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1329351161 26741 166.84.1.6 (16 Feb 2012 00:12:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 Feb 2012 00:12:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 15 Feb 2012 09:58:13 -0600
X-Newsreader: Forte Agent 6.00/32.1186 trialware
Old-X-Complaints-To: www.supernews.com/docs/abuse.html
X-DMCA-Complaints-To: www.supernews.com/docs/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk88SfgACgkQSO8RITXCfvs2nAP+OKqJticFYCD0iskRcwM9jWbb
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 Rs3cwgS4DHwyBb0ZBNYk55USoTSxP8HzW96L34nT0+h/bGOdfBEAm4l0El91Lgvj
 DJ1ZDUD71KRoz1M8rz4=
 =rlNa
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

While all of us have screwed up at one time or another, none have done
so with as much panache as K1MAN.

On Mon, 6 Feb 2012 22:24:10 EST, Bill Horne <bill@horneQRM.net> wrote:

>On 2/6/2012 9:16 PM, KC4UAI wrote:
>>
>> I was just checking up on this topic and I we just had a major
>> development.
>
>[snip]
>
>> We are one step closer.... It looks like we are closer to the end
>> than the beginning. Unless the appeal court holds things up, or K1MAN
>> can somehow gum up the works with the administrative hearing, we
>> should be done with this by the end of the year, maybe even within 6
>> months?
>
>"The mills of the Gods grind exceedingly slow, but they grind
>exceedingly fine. "
>
>Let's give the legal process time to play out, and in the meantime,
>let's remember that we've all done things we regretted afterwards. No

```
>matter how much discomfort K1MAN has caused to a few ham radio
>operators, in the grand scheme of things, it's not going to change history.
>
>"Everyone's a little queer except for me and thee....and sometimes I
>wonder about thee."
>
>W1AC
```

```
From 875566146644791116
X-Google-Thread: 3a471f,2598521c4795db8e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,2598521c4795db8e,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.10 with SMTP id ro10mr4297603pbc.6.1329413758980;
        Thu, 16 Feb 2012 09:35:58 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni32581pbc.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/16/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 16 Feb 2012 12:35:58 EST
Organization: Federal Communications Commission
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-512290-2012.02.16-11.50.37--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1329413758 22532 166.84.1.6 (16 Feb 2012 17:35:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 Feb 2012 17:35:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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7rKvvsrva2/yzkG5iMgSx4h+idfqHTdwSxMCyfJzgeZKkckjLdDPge2OhcajpTMm
WaAg+prENjk6nYWLgw0=
=MQF4

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Content-Language: en-US
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 32   February 16, 2012

* * * * *

[...]

Released: 02/15/2012. CGB SEEKS COMMENT ON TERMINATION OF CERTAIN PROCEEDINGS AS DORMANT. (DA No. 12-220). (Dkt No 12-39). CGB . Contact: Dorothy Stifflemire at (202) 418-7349, email: Dorothy.Stifflemire@fcc.gov http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-220A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-220A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-220A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-220A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-220A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-220A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-220A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-220A3.txt

[...]

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X-Google-Thread: 10bf43,a16c77e1f3a63169,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.231 with SMTP id pv7mr5040631pbb.8.1329434677365;
        Thu, 16 Feb 2012 15:24:37 -0800 (PST)
Path: wr5ni33507pbc.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 16, 2012
Followup-To:
```

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 16 Feb 2012 18:24:36 EST
Organization: American Radio Relay League
Lines: 360
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120216225415.5405024703@bmail.arrl.org>
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NNTP-Posting-Date: Thu, 16 Feb 2012 23:24:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.67 $Date: 2012/02/02 16:24:36
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The ARRL Letter

Published by the American Radio Relay League
****

February 16, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- WRC-12: IARU Vice President Ole Garpestad, LA2RR, Chats with ITU
- + WRC-15: WRC-12 Delegates Place Possible 5 MHz Allocation on Agenda for Next WRC

- +On the Air: ARRL 500 kHz Experimental Group Sparked Interest in MF Operation
- + On the Air: RAC to Split Ontario into Four Sections
- + Amateur Radio in Space: NASA Selects AMSAT Fox Satellite to Join Program
- Amateur Radio in Space: Texas Hams Make World Record Balloon Attempt
- Amateur Radio in Space: New Satellites Reach Orbit
- Solar Update
- This Week in Radiosport
- + ARRL HQ: ARRL Headquarters to Close in Observance of Presidents Day
- + Be a Star! Deadline for Second Annual ARRL Video Contest is February 29
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + WRC-12: AMATEUR RADIO GETS SECONDARY MF ALLOCATION AT WRC-12

It's official -- delegates attending the 2012 World Radiocommunication Conference (WRC-12) have approved a new 7-kilohertz-wide secondary allocation between 472-479 kHz for the Amateur Radio Service. Agenda Item 1.23 had both its first and second readings in Plenary Session on Tuesday, February 14; to become part of the ITU's Radio Regulations, each Agenda Item must be read twice in Plenary Session. While the Final Acts will be signed on Friday, February 17 at the close of the Conference, the new allocation will not take effect until it is entered into the Radio Regulations on January 1, 2013. In any case, no amateur can use the band until his or her national regulations are revised to implement the allocation. Read more here <http://www.arrl.org/news/amateur-radio-gets-secondary-mf-allocation-at-wrc-12>.

==> WRC-12: IARU VICE PRESIDENT OLE GARPESTAD, LA2RR, CHATS WITH ITU

IARU Vice President Ole Garpestad, LA2RR, sat down for a video interview with the ITU Press Office at 4U1ITU (operating as 4U1WRC), the Amateur Radio station at ITU Headquarters in Geneva. During the interview, IARU Region 1 President Hans Blondeel Timmerman, PB2T, operated CW in the background. Garpestad discussed Agenda Item 1.23 and what it means to the Amateur Radio Service, what the IARU does at the WRC, the future of Amateur Radio, and what the Amateur Radio Service and the IARU are doing for the next WRC. Watch the video here <http://www.youtube.com/watch?v=eaxLAem_YMA>.

==> + WRC-15: WRC-12 DELEGATES PLACE POSSIBLE 5 MHZ ALLOCATION ON AGENDA FOR NEXT WRC

One of the responsibilities of each WRC delegation is to set the agenda for the next WRC. WRC-12 delegates approved an Amateur Radio-related agenda item for the upcoming WRC-15: To consider the possibility of making an allocation of an appropriate amount of spectrum, not necessarily contiguous, to the Amateur Service on a secondary basis within the band 5250-5450 kHz. This will be Agenda Item 1.4 at WRC-15.

"It is always a challenge to have items placed on the agenda for future WRCs," IARU President Tim Ellam, VE6SH, told the ARRL. "I am pleased that we were successful in having an Agenda Item for a potential allocation at 5 MHz on a secondary basis. There will be much work to do over the next ITU study group cycle. Much appreciation is owed to the IARU and the national delegation teams in Geneva for their hard work on this issue."

According to ARRL Chief Executive Officer David Sumner, K1ZZ, the original 5 MHz proposal came from Cuba. "The IARU team worked hard to line up support," he explained. "The factor that worked most in our favor was that at WRC-07, a proposal for a 5 MHz agenda item for WRC-12 failed to gain enough support, so there was a feeling that the Amateur Service deserved better treatment this time around. We did have active support from a number of administrations in Latin America which helped a lot, but a lot of others also had to agree to get it on the agenda. The coordinators of future Agenda Items on behalf of the regional telecommunications organizations, such as CITEL and CEPT, eventually agreed on a package of Agenda Items that included ours." Read more here <http://www.arrl.org/news/wrc-12-delegates-place-possible-5-mhz-allocation-on-agenda-for-next-wrc>.

==> +ON THE AIR: ARRL 500 KHZ EXPERIMENTAL GROUP SPARKED INTEREST IN MF OPERATION

In September 2006, the FCC's Office of Engineering and Technology granted a Part 5 experimental license -- WD2XSH -- to the ARRL on behalf of a group of radio amateurs who were interested in investigating spectrum in the vicinity of 500 kHz. Called the ARRL 500 kHz Experiment, this group of hams -- led by Fritz Raab, W1FR -- received permission to experiment and do research between 505-510 kHz using narrowband modes at power levels of up to 20 W effective radiated power (ERP), using CW and PSK31.

<http://www.arrl.org/images/view/News/Feb2012_600MeterStations.jpg>
The original 500 kHz license called for 23 discrete fixed sites across the US: at Raab's QTH in Vermont, as well as at sites in Arkansas, California, Colorado, Illinois, Louisiana, Massachusetts, Minnesota, Mississippi, New Hampshire, New Jersey, New York, North Carolina, Oregon, Rhode Island, Tennessee, Texas and Virginia. In 2008, the FCC expanded the scope of the experimental license, allowing for more frequencies, more stations and portable operations: The group could now operate between 495-510 kHz, the number of stations increased from 23 to 42 and participants could now operate within 50 km of their designated stations.

At the 2012 World Radiocommunication Conference (WRC-2012), delegates approved an amateur secondary MF allocation between 472-479 kHz. The ARRL would like to acknowledge the contributions of the participants in the ARRL 500 kHz Experiment to the recent approval of a new amateur secondary MF allocation, and to thank them for their efforts. Read more here <http://www.arrl.org/news/arrl-500-khz-experimental-group-sparked-interest-in-mf-operation>.

==> + ON THE AIR: RAC TO SPLIT ONTARIO INTO FOUR SECTIONS

On February 6, Radio Amateurs of Canada (RAC) issued a statement on their website that the Ontario Section would be split into four new RAC Administrative Sections, effective September 1, 2012. The reason given for the restructure was "...to create a management model that better communicates with, and represents the interests of, the overall Ontario amateur population." The Ontario Section will be dissolved and be replaced with four new RAC Sections: Ontario North, Ontario South, Ontario East and the Greater Toronto Area. The new section abbreviations will be announced when final. Read more here <http://www.arrl.org/news/rac-to-split-ontario-into-four-sections>.

==> + AMATEUR RADIO IN SPACE: NASA SELECTS AMSAT FOX SATELLITE TO JOIN PROGRAM

Project ELaNa -- NASA's "Educational Launch of NanoSat" managed by the Launch Services Program at the Kennedy Space Center -- announced on February 10 that the AMSAT Fox-1 CubeSat has been selected to join the program. NASA will work with AMSAT in a collaborative agreement for NASA to cover the integration and launch costs of satellites deemed to have merit in support of their strategic and educational goals. Read more here <http://www.arrl.org/news/nasa-selects-amsat-fox-satellite-to-join-program>.

==> AMATEUR RADIO IN SPACE: TEXAS HAMS MAKE WORLD RECORD BALLOON ATTEMPT

A group of Amateur Radio operators hopes to establish a world distance record for an unmanned helium-filled balloon. The BLT-28 balloon will undertake a journey across the Atlantic and the Mediterranean, and then on to Nanjing, China. The South Texas Balloon Launch Team released the balloon at 3 PM (CST) on February 11 from Katy, Texas, just outside of Houston.

During the trans-Atlantic crossing, when out of range of shore based stations, the balloon's APRS beacon will operate on the International Space Station (ISS) packet digipeater frequency of 145.825 MHz. The balloon payload package weighs only about 5 ounces and contains a high altitude GPS tracking system and a 144 MHz FM APRS Amateur Radio transmitter. To conserve weight and battery life, no camera equipment will be on board. The maximum altitude is expected to be above 19 miles, with horizontal speeds between 100 and 150 miles per hour. Read more here <http://www.arrl.org/news/world-record-balloon-attempt>.

==> AMATEUR RADIO IN SPACE: NEW SATELLITES REACH ORBIT

On February 13, a European Space Agency Vega rocket lifted off from Kourou, French Guiana on its inaugural flight. It carried the Laser

Relativity Spacecraft to orbit along with eight student-built MicroSats and CubeSats. The student satellites will transmit telemetry in the VHF, UHF and microwave amateur bands, with one satellite also including a voice repeater. Read more here <http://www.arrl.org/news/new-satellites-reach-orbit>.

==> SOLAR UPDATE

Tad "Certain as the Sun rising in the east <http://www.youtube.com/watch?v=oeoPtz0F2Ck>" Cook, K7RA, reports: We are more than halfway through the winter season, as Sunday, February 5 was 45 days after the winter solstice. Propagation should improve as we approach the vernal equinox on March 20. Solar activity is still in the temporary doldrums, with sunspot numbers below 100. But the weekly average of daily sunspot numbers rose this week by over 15 points to 55.6. There was a geomagnetic storm on Wednesday, February 15 (UTC). Early in the UTC day (Tuesday night in North America), the planetary K index went to 5, and the planetary A index was 22. The College A index in Fairbanks was estimated at 46, which is quite high. The disturbance was probably from a CME a few days earlier. Aurora in North America was seen as far south as Minnesota. The latest forecast has solar flux about 55-60 points lower than last month's prediction for the ARRL International CW DX Contest <http://www.arrl.org/arrl-dx> this weekend. Latest predicted flux values are 105 on February 16, 110 on February 17-20, 105 on February 21-22, 110 on February 23, and 115 on February 24-26. The predicted flux values bounce around from 105-110 from February 27-March 13, then go back to 115 on March 14-16 and again on March 20-24. The predicted planetary A index for February 16-23 is 10, 5, 8, 8, 5, 5, 5 and 9, then 5 on February 24-March 1. Look for more information on the ARRL website on Friday, February 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Disney's Beauty and the Beast <http://en.wikipedia.org/wiki/Beauty_and_the_Beast_%281991_film%29>.

==> THIS WEEK IN RADIOSPORT

This week:

- February 17 -- NCCC Sprint Ladder
- February 17-18 -- Russian PSK WW Contest
- February 18 -- Feld Hell Sprint
- February 18-19 -- ARRL International DX Contest (CW) <http://www.arrl.org/arrl-dx>; AWA Amplitude Modulation QSO Party
- February 20 -- Run for the Bacon QRP Contest
- February 22 -- SKCC Sprint
- February 22-23 -- CWops Mini-CWT Test

Next week:

- February 24 -- NCCC Sprint Ladder
- February 24-26 -- CQ 160 Meter Contest (SSB)

- February 25-26 -- Mississippi QSO Party; North American QSO Party (RTTY); REF Contest (SSB); UBA DX Contest (CW)
- February 26 -- High Speed Club CW Contest; SARL Digital Contest
- February 26-27 -- North Carolina QSO Party
- February 27 -- CQC Winter QSO Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> + ARRL HQ: ARRL HEADQUARTERS TO CLOSE IN OBSERVANCE OF PRESIDENTS DAY

ARRL Headquarters will be closed in observance of Presidents Day on Monday, February 20. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, February 21 at 8 AM Eastern Standard Time. We wish everyone a safe Presidents Day holiday.

==> + BE A STAR! DEADLINE FOR SECOND ANNUAL ARRL VIDEO CONTEST IS FEBRUARY 29

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its Second Annual Video Contest! Shoot a ham radio-related video and send it our way. All videos must be postmarked by February 29, 2012. Burn your video to a CD or DVD using the appropriate software and mail it to ARRL Video Contest, 225 Main St, Newington, CT 06111. Do not attempt to send it via e-mail, as our e-mail system cannot accommodate large files. Read more here <http://www.arrl.org/news/be-a-star-deadline-for-second-annual-arrl-video-contest-is-february-29>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 17-18 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont
- March 3 -- ARRL Santa Clara Valley Section Convention <http://www.arrl.org/hamfests/santa-clara-valley-section-convention-radiofest>, Del Rey Oaks, California; ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-

hamfest-2>, Rosenberg, Texas

- March 3-4 -- ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest-1>, Birmingham, Alabama
- March 9-10 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>, Rayne, Louisiana; ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>, Concord, North Carolina
- March 17 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>, Lincoln, Nebraska; ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-2>, Stuart, Florida; ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest

newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII
Received: by 10.68.238.198 with SMTP id vm6mr7246329pbc.3.1329502227312;
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1801 - February 17 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 17 Feb 2012 13:10:24 EST
Organization: Amateur Radio Newsline(tm)
Lines: 717
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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NNTP-Posting-Host: panix6.panix.com
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NNTP-Posting-Date: Fri, 17 Feb 2012 18:10:24 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1801 - February 17 2012

Amateur Radio Newsline report number 1801 with a release date of February 17th, 2012 to follow in 5-4-3-2-1.

The following is a QST. WRC 2012 ends and ham radio get a new 600 meter allocation. Also, the 2 Gigahertz band comes under attack in Sweden; ham radio gets an exclusion from a proposed Illinois distracted driving law; a high altitude ham radio balloon heading from Texas to China disappears over the Gulf of Mexico and spray on antennas become a reality. All this and more on Amateur Radio Newsline(tm) report number 1801 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: WARC 2012 ENDS - THE OUTCOME FOR HAM RADIO

The 2012 World Radiocommunications Conference, better known as WRC 12 has come to a close. Bill Pasternak, WA6ITF, is in the Newsroom with some good news for ham radio:

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At its Plenary meeting held on February 14th, the World Radiocommunication Conference approved a new secondary frequency allocation to the Amateur Radio Service from 472 to 479 kHz. Having passed its First and Second Readings it is normally a formality that this change be included in the conferences Final Acts when the gathering concludes and the Table of Frequency Allocations would then be amended accordingly.

As a secondary user, amateur radio shares 472 to 479 kHz with the Maritime Mobile Service which is the primary user in all three ITU Regions and with the Aeronautical Radionavigation Service which is a Secondary user except as noted in the following footnotes:

One footnote reads that a number of countries will identify their intent to elevate the status of their Aeronautical Radionavigation Service to Primary as a step in ensuring protection from secondary users.

Also there is a footnote that says that the power which radio amateurs may use in 472 to 479 kHz will be limited to 5 watts effective radiated except for amateur stations within 800 km of the borders of a number of countries. These are principally Russia, many of the former Soviet bloc nations and the Arab states. For those affected amateurs the power output limit will be 1 watt.

It is, of course, up to individual administrations to authorize use of the band by their amateurs. How long it will before the band is available to hams in the United States? That's up to the bureaucrats in Washington D.C.. At this point that is unknown.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The new band at 600 meters will represent the return of amateurs to the medium waves. This is an area of spectrum that hams have not had access to since the earliest days of radio regulation. More on WRC 12 in future Amateur Radio Newsline reports. (RAC)

**

RESTRUCTURING: SSA SAYS HAM RADIO AND BROADBAND CAN SHARE 13 CM

The 13 centimeter ham band is under threat of reallocation in Sweden. This as that nations Telecommunications regulator the Department of Post and Telecommunications has suggested that the 2300 to 2450 MHz spectrum be transferred for use by broadband systems. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, is here with the details:

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As part of the rule making process the Swedish national amateur radio society, the SSA, has submitted it's response to Sweden's telecommunications regulator on this matter. In it, the SSA argues that the nations amateur service should remain in the 2.3 GHz band and if needed share this spectrum with any other users.

SSA notes that wideband digital systems are becoming less sensitive to narrowband signals. This it says improves the possibilities for such a form of band sharing arrangement.

Among its position points the SSA believes that communication with amateur satellites in the band from 2400 to 2450 MHz should continue to be permitted.

The SSA is also requesting a meeting with the Department of Post and Telecommunications to discuss the technological basis for continuing the amateur service in the this band.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near Pittsburg, PA.

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More on the amateur radio response to the proposed reallocation translated into Google English is on-line at tnyurl.com/SSA2300MHzResponse (Southgate, SSA)

**

RADIO SCIENCE: COMMUNICATIONS LOST WITH BLT-28 TEXAS TO CHINA HAM RADIO BALLOON

Communications with a high altitude amateur radio floating balloon that was launched from Texas with a final goal of reaching Nanjing China has been lost. BLT-28 transmitting callsign KT5TK-11 on APRS was lost at 00:50 hours UTC on February 12th. This was only 3 hours after the balloon was lofted skyward from Katy, Texas, just west of the city of Houston.

Signals were lost when the balloon was passing through the 45,700 feet over the Gulf of Mexico about 110 miles south of Holly Beach, Louisiana. This was possibly the coldest part of the journey to that time with the last telemetry reporting a temperature of -50 degrees Celsius.

There is some speculation that the lack of signals from the balloon may have been caused by the batteries freezing up. There is some hope that a so-called watchdog circuit will keep the electronics package alive until the batteries have rejuvenated, if they ever do.

There was some hope that BLT-28 may have actually crossed the Atlantic Ocean sometime Monday morning, February 13th, but that has yet to be confirmed either visually or by a resumption of electronic tracking. If the APRS transponder does return to life, it should be transmitting on 144.800 MHz and will eventually appear on various world wide APRS tracking websites such as aprs.fi.

BLT-28 was the latest in a long series of high altitude ham radio balloon launches sponsored South Texas Balloon Launch Team. Their website is in cyberspace at www.w5acm.net. (ARNewsline(tm), Southgate, WB5ITT)

**

RADIO LAW: ILLINOIS DISTRACTED DRIVING LAW WONT AFFECT HAM RADIO

Amateur radio as well as 11 Meter CB and several other services have won a complete exemption from a proposed Illinois state law aimed at curtailing the activities of distracted drivers on that states roads and streets. Amateur Radio Newsline's Matthew Chambers, NR0Q, has this follow-up report:

--

There were actually two proposed measures before the Illinois state legislature aimed at accomplishing the same thing. As originally written, both House Bill 3972 introduced by Representative John D'Amico and House Bill 3970 by Representative Karen May would have banned the use of all electronic communication devices with a very few limited exceptions. These were the use of two-way radio by law-enforcement and operators of emergency vehicles; cellphones used in a hands-free or voice-activated mode or in parked vehicles. And that was it.

Now, after consultation with representatives of the Illinois ham radio community, Representative D'Amico has amended his proposal to exclude numerous types of two-way radio based communications from his measure. This, while leaving the original intent of the proposed law aimed which is primeraly aimed at curtailing texting or using a hand-held cellular telephone while ta vehicle is in motion.

Item 7 of the Amended D'Amico measure is the part that's important to the ham radio community. It states that a driver using two-way or citizens band radio services or twoway mobile radio transmitter or receivers for licensees of the Federal Communications Commission in the Amateur Radio Service are exempt from the proposed law. And that's good news for anyone with radio gear in their car driving in or through the state of Illinois.

For the Amateur Radio Newsline, I'm Matthew Chambers, NR0Q, reporting.

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While this still leaves House Bill 3970 by Representative Karen May as active as originally written, it's believed that this measure will shortly be amended to follow the House Bill 3970, if this has not taken place already. (ARNewsline(tm), others)

**

BREAKING DX NEWS: LONG AWAITED VK0HI HEARD ISLAND OPERATION CANCELLED

Jim Linton, VK3PC, reports that Chris Dimitrijevic, VK3FY, has announced the permanent cancellation of the 2013 VK0HI Heard Island DXpedition. Linton notes that VK3FY was also the team leader of the cancelled DX0DX Spratly Islands DXpedition. VK3PC was serving as the Publicist for the Heard Island 2013 DXpedition. More DX information later on in this weeks Amateur Radio Newsline report. (VK3PC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W8HVG repeater serving Southern Michigan.

(5 sec pause here)

**

WITH NEWSLINE: OUR NEW WEBSITE

Amateur Radio Newsline's new website with its all new look is now on-line and fully operational. One of the new features is that from this week forward that all newscasts will remain on the very front page as an ongoing audio and text blog. This should make it easy for those who may have missed the previous week need not look anywhere else to find it.

Also, the Young Ham of the Year Award and its associated forms now have their own tab at the top of the front page. Click it and you are at the place where you can download the 2012 nominating form as well as learn about the award programs history.

For now, if you find you are having any problems reaching the site, you can use the temporary URL of arnewsline.squarespace.com. This is because it may take up to a week before all the Domain Name Servers around the world have update www.arnewsline.org to the new host.

Lots more changes will be coming soon to make the overall site easier to navigate. Our thanks to Robert Sudock, WB6FDF; Kevin Trotman, N5PRE and Dale Cary, WD0AKO, for spearheading the new design and for the smooth transition to our new web host Squarespace.

Please check www.arnewsline.org and let us know what you think. (ARNewsline(tm))

**

RADIO LAW: FCC SAYS IT WILL SEEK TO CANCEL LIGHTSQUARED PROPOSED BROADBAND NETWORK

The Federal Communications Commission says that it will seek public comment on revoking LightSquared's permit to build a proposed national high-speed wireless data network. This, after concluding that such a system held the potential in some cases jam personal navigation and other Global Positioning System or GPS devices.

According to news reports, the FCC had seen LightSquared's proposal as a way to make more spectrum available to feed the need of the public and industry for added broadband capability for a wide variety of fixed and mobile devices. But the manufacturers of GPS receivers and those who rely on them feared that GPS signals would suffer from adjacent spectrum interference caused by the proposed LightSquared network.

As previously reported here on Newsline, after conducting tests, the National Telecommunications and Information Administration said that it found interference with dozens of personal navigation devices and aircraft control systems that rely on GPS for positioning. The NTIA concluded that there's no way to eliminate the risk of interference with such GPS devices.

As we go to air, LightSquared, which is based in Reston, Virginia, had not made any comment to the press on this latest development.

(PC World Blog, Yahoo News, Bloomberg News, others)

**

ENFORCEMENT: FCC REDUCES STUDIO TO TRANSMITTER LINK FINE BY $800

The FCC has reduced a fine for Gila Electronics that was based on a studio-to-transmitter link violation two years ago. Amateur Radio Newsline's Jim Davis, W2JKD, reports:

--

During a September 2009 inspection of KUKY - FM located in Wellton, Arizona, agents discovered what appeared to be a 950 MHz Studio to Transmitter or S-T-L that was relaying KUKY programming's main studio in Yuma to its transmitter site near Wellton.

Gila provided the agents with a copy of the license for the relay station which authorized operation on 956.65 MHz as a Private Operational Fixed Point-to-Point Microwave radio station. The licensed location was listed as Telegraph Pass, Arizona near Wellton but the microwave station was installed at the KUKY studio in Yuma, about 15 miles from the licensed location.

In January 2010, the San Diego Office issued a Notice of Apparent Liability for Forfeiture for $4,000 to Gila for failing to operate the relay at its authorized location and for providing a private carrier service not in accordance with the rules applicable to its particular radio service.

In its response, Gila had not disputed the facts. However it asked for a reduction because it said there were no interference reports from other licensees nor any substantial potential for interference to other users. This based on the sparsely populated desert terrain.

But the FCC was not persuaded by this argument. It noted that the absence of public harm is not considered a mitigating factor in a rule violation. However, the agency did give Gila a break based on the company's past good behavior, noting that the company has not received a prior violation during its more than 20 year history. That's why it cut the fine by $800.

I'm Jim Davis, W2JKD.

--

Gila was given the customary 30 days to pay the fine or to file a further appeal. (FCC)

**

PUBLIC SERVICE: HAMS NEEDED FOR BOSTON MARATHON COMMUNICATIONS

Bob DeMattia, K1IW, of the Marathon Amateur Radio Communications group tells Amateur Radio Newsline that his organization is still looking for approximately fifty more volunteers. This, to help on the ham radio team at the Boston Marathon.

This years run takes place on Monday, April 16th. Bob says that positions are available in Hopkinton, along the route, and in Boston itself. If you are a ham living in that area or plan to be at the event, and if you are interested in volunteering, please visit marc.mmra.org on the World-WideWeb.(K1IW)

**

RADIO READING: BAY AREA RADIO

Arcadia Publishing is set to release "Bay Area Radio," detailing the key events and history of radio in the San Francisco Bay Area. The book highlights some of the area's early events, including Charles "Doc" Herrold's broadcasts in 1909 from his radio school in San Jose to a young NBC settling its West Coast headquarters in 1926.

"Bay Area Radio" was written by noted radio historian John F. Schneider with assistance from the California Historical Radio Society and the Bay Area Radio Museum. It goes on sale March 5.

(RW)

**

RADIO READING: A DOT OF BUTTER AND A DASH OF SPICE FIELD DAY COOKBOOK

And "A Dot of Butter and a Dash of Spice" is a new cookbook dedicated to Field Day culinary delights from UK amateur Steve Norman, M0MVB. In explaining his new work Norman says that as we all need to eat, he has combined his love of doing field day and of food by writing a BBQ cook book aimed at the ham radio operator. "A Dot of Butter and a Dash of Spice" contains over 100 recipes as well as covering what is the best BBQ to take on field days and loads of other help. Priced at �9.99 British Pounds or $15.75 US dollars, it can be ordered on-line in the United State from Amazon.com and other booksellers. (M0MVB)

**

NAMES IN THE NEWS: N6SL SAYS QCWA 40 METER CW NET SPPED LOWERED TO 15 WPM

Some names in the news. First up is Ben Russell, N6SL. He says via the Quarter Century Wireless Association's remailer that to encourage more participation the 40 meter QCWA 40 Meter CW Net hat the code speed has been reduced to approximately 15 words per minute. Russell, who is the Net Control Station, says that this net meets every Wednesday evening at 8 PM Eastern Time on 7 point 035 MHz +/- any QRM. Anyone interested in QCWA and its activities is invited to take part.
(N6SL
via QCWA Remailer)

**

NAMES IN THE NEWS: JIM LAPORTA, N1CC, NAMED NEW QCWA GENERAL MANAGER

Jim LaPorta, N1CC, of Marbank, Texas, has been selected as the new General Manager of the Quarter Century Wireless Association. He will assume the position on or about March 26th. LaPorta replaces Chuck Walbridge, K1IGD, who will be terminating his current contract as General Manager on March 31st after seven years in that position. (N0UF)

**

HAM HAPPENINGS: HAPPY 5th BIRTHDAY TO REC.RADIO.AMATEUR.MODERATED

And a big happy birthday shout-out to the rec.radio.amateur.moderated Usenet newsgroup which will be five years old this month.

The group was founded on February 22, 2007. It was created as a moderated alternative to the chaotic problems on many of the un-moderated newsgroups of the time. Since then it has become a model that other hobby radio Newsgroups are attempting to emulate.

If you haven't participated on Usenet in a while you might want to take a look at rec.radio.amateur.moderated. Its quite a bit more mature than other hobby groups in the Usenet genre.

As an aside, Amateur Radio Newsline has been distributed on rec.radio.amateur.moderated almost since that Newsgroup was formed and we hope that we helped in some way in the group's long term success. (ARNewsline(tm))

**

HAM HAPPENINGS: SARL LEAP YEAR CHALLENGE

Hams are invited to take part in the South Africa Radio League-sponsored Leap Year Challenge on Wednesday February 29th. The challenge starts at 00:01 and ends at 23:59 South Africa Time. Modes acceptable include phone, CW and digital activity on all bands including HF, VHF, UHF and microwaves.

The objective is simply to make as many contacts as you can on this day. The rules permit you to work a station once only regardless of band, mode or call sign.

Logs go by e-mail to zs4bfn (at) netactive (dot) co (dot) za and must be received by midnight Friday March 2nd, 2012. A South Africa Radio League membership is up for grabs for the log received with the most QSO's made.

Also this reminder: If you do not take part, you will have to wait until 2016 to put the date February 29th into your logbook! (SARL)

**

BREAK 2

This is ham radio news for today's radio amateur.

>From the United States of America, We are the

Amateur Radio Newsline with links to the world

from our only official website at

www.arnewsline.org and being relayed by the

volunteer services of the following radio

amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: A SPRAY-ON ANTENNA

Ever found yourself without a signal and wished you could just spray one on like magic? Soon, you may be able to do just that. Michael Grebert, N4OZ is here with more:

--

Chamtech Enterprises, of Sandy, Utah, has developed a sprayon antenna material that it says is more lightweight and energy efficient than current technology.

Revealed at Google's inaugural "Solve for X" symposium, the company says than an antenna can be painted onto almost any surface including trees, walls and even on fabrics.

Chamtech says that it is already talking with governmentbased customers, and as such can't give too much detail on how it works. However it has released information that its material uses organic elements that have the ability to interact with magnetic and radio-frequency fields.

The company's Chief Technology Officer is Rhett Spencer. Spencer is quoted as saying the antenna could increase mobile energy efficiency by 10 percent. Also that it was found to work particularly well under water. Observers at the event say that being organic could make it ideal for subaquatic telecommunications infrastructure.

Prelimnary tests on current a generation cell phone showed that the product was able to boost signals by an impressive 20 dbm when painted over the standard internal antenna.

>From our point of view, for ham radio operators living in antenna restricted areas such as apartments or condominiums, the possibilities of a product such as this could be endless. All a ham might need is a bit of imagination and some of the spray-on antenna paint to get on the air with a signal much stronger than from the rubber duckie on his or her HT.

For the Amateur Radio Newsline, I'm Michael Grebert, N4OZ, not far from Music City, Nashville, Tennessee.

--

For more information about the Chamtech spray-on antenna material you can take your web browser to www.chamtechops.com. A video with a talk about the technology involved is on-line at tinyurl.com/spray-onantenna. (N4OZ, FutureTech)

**

HAM RADIO IN SPACE: ESA FIRST VEGA LAUNCH A SUCCESS

The maiden voyage of the European Space Agency's new Vega launch vehicle has successfully lofted a research satellite along with eight student built microsats into space.

The first Vega launch took place from the ESA spaceport in Korou, French Guiana at 10:00 UTC on Monday, February 13th. The primary payload was the Italian Space Agency's Laser Relativity Spacecraft. Its primary mission is the measurement of the Lense-Thirring effect, also known as frame-dragging. The satellite may also be used for measurements in the fields of Geodynamics and Satellite geodesy.

The secondary payload of the eight student-built MicroSats will transmit telemetry in the VHF, UHF and microwave amateur bands. One of the tiny birds named PW-Sat includes a voice repeater in addition to its telemetry transponder. Its uplink is at 435.020 MHz with its downlink at145.900 MHz. PW-Sat sends its telemetry using1200 baud packet as well as CW on 435.020 MHz. (ESA, AMSAT)

**

RADIO IN SPACE: RUSSIA SAYS RADIATION CAUSED PHOBOS-GRUNT FAILURE

Russia is blaming solar radiation for a computer glitch that doomed its Phobos-Grunt Mars moon mission, but space industry experts cast doubt on the findings of an investigation into the crash of what was to be Moscow's first deep space mission in two decades. Amateur Radio Newsline's Cheryl Lasek, K9BIK, reports:

--

The Phobos-Grunt spacecraft was stranded in Earth orbit after launch in November and crashed into the Pacific Ocean in January. Russian Space Agency Chief Vladimir Popovkin said that in the opinion of the commission, the most likely reason for the mishap was the local impact of heavily charged space particles that led to a failure in the memory of the main onboard computer in the second stage of flight.

Popovkin went on to say that foreign-made counterfeit or defective microchips were partly to blame for the failure of the $165-million spacecraft, designed to retrieve soil samples from the Martian moon Phobos. He said that a burst of space radiation caused the onboard computers to reboot and go into standby mode.

But others doubt this to be the case. Rather experts on spaceflight say that Moscow was blaming external factors for the loss of its ambitious Mars mission to distract from chronic failings with its once-pioneering industry.

Alexander Zakharov, was the mission's lead scientist. He has been quoted as saying that even if this was the true which cannot be completely ruled out because it does happen, then there is some kind of problem with the flight system or the programming, which were not designed to guard against space radiation.

Another space industry source said potentially damaging bursts of radiation were highly unlikely in low-Earth orbit, where hundreds of satellites circle within the protective bubble of the planet's magnetic field.

But Russia's State News Agency has cited an industry source of its own. That unnamed source inferred that the critics are incorrect saying it was absurd to think that the PhobosGrunt had not been made to withstand cosmic rays on its two year interplanetary mission.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

The failure of the Phobos-Grunt spacecraft to leave Earth orbit was the latest in a series of mishaps that have plagued Russua's spavce program the past year. (Various published news reports)

**

WORLDBEAT: RADIO AUSTRALIA MAY BE BACK ON THE AIR FROM FIJI

Radio Australia may broadcast again from Fiji. Andy Sennit reports via the Media Network blog that Fiji's coup installed military government has signaled it is looking at allowing Radio Australia to broadcast inside the country again.

Power to the two transmitters, one in Nadi and the other in Suva, was switched off by the interim government in 2009, three years after the 2006 coup led by military commander Frank Bainimarama. But Fiji's permanent secretary of information, Sharon Smith Johns told Pacific Beat's Geraldine Coutts that she is looking at reversing the policy. (Media Network)

**

DX

In DX, Albania will be on the air during the 2012 CQ WPX SSB Contest. This with word that TA1HZ will operate from that nation as ZA1TC for the period of March 23rd to the 26th that includes the contest weekend. During his spare time outside the contest he will try to work some PSK31, especially on 30m band. Details and QSL info is on www.qrz.com.

Lastly, HA5PP will be active from Malta as 9H3PP

on May 26th and 27th during the CQ W W WPX CW

Contest as a SingleOperator Single-Band entry.

Activity outside of the contest will be on 6 and

12 meters, and possibly s 17 meters as well. QSL

via HA5PP.

(Above from various DX news sources)

**

THAT FINAL ITEM: COORDINATING THE SUPERBOWL

And finally this week, a tale of frequency coordination to the stars. Not the stars in the sky but those on the football field at this years Superbowl. It's also the story of the part played in the process by a number of Hoosier state radio amateurs. Here's Jack Parker, W8ISH:

--

INDY SUPER BOWL HAMS

Actuality Audio: "Check one two three four.This is about a team an organization.I've just gone from hotel to stadium..It was a great experience oversall."

--

>From mic checks to Manning to Madonna to the man on the street the airwaves around downtown Indianapolis were full of frequencies from over 3500 hundred transmitters. For two weeks prior to Super Bowl 46, and through the game itself, hundreds of radio and television stations were vying for radio spectrum in their efforts to cover the greatest show in professional football.

Keeping interference to a minimum is the job of the Super Bowl Frequency Coordination Committee. It is a team of 46 six, including 17 Amateur Radio operators from central Indiana. Their mission was to log, tag and tune all wireless transmitters from broadcast media from around the world.

As Super Bowl Sunday approached the job of preventing interference became a super task. The Indianapolis Super Bowl village, Lucas Oil Stadium and major hotels are located in a one mile square area. According to one volunteer, that is a lot of RF in a small area.

According to organizers the area of frequency control was expanded on game day stretching out about 30 miles into the suburbs of central Indiana.

The bottom line for all this effort, was to make sure the radio transmitters to each quarterback on the field was interference free throughout Super Bowl 46.

--

Actuality Audio: "Check one two..two..everyones good."

--

Reporting from Indianapolis, I'm Jack Parker, W8ISH.

--

Radio frequency coordination has become an important part of many broadcast sports, but few other than the Olympics require the amount of spectrum as does the Superbowl each year. (W8ISH)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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```
From -3798368097130537971
X-Google-Thread: 10b9c8,7fde00fc298618cc,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,7fde00fc298618cc,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,7fde00fc298618cc,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,7fde00fc298618cc,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.136.40 with SMTP id px8mr20800130pbb.1.1329894004027;
        Tue, 21 Feb 2012 23:00:04 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni54265pbc.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1327215601@panix.com>
Followup-To: poster
Date: 22 Feb 2012 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 26 Mar 2012 03:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1329894001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1329894003 17796 166.84.1.2 (22 Feb 2012 07:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Feb 2012 07:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9EknIACgkQSO8RITXCfvs8xwP9Fb75f8S9Vvrf7eNvnDFgsigY
 AMkhQh2rKRA0fHim3YnNV0OF8cdHwrqUIVn4nxq5qO3BAROgWc+vQx6nVJEcKps4
 PgN3GSgGlBfKngclWOp624880/+OsVeLEFe4hdgO49b5uF+dkgm0KZANvpRZb6i1
 vg3BdYReM4mDA3dOHEA=
 =mid7

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 8245272852683839781
X-Google-Thread: 10b9c8,211dc8c5e46e19c0,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,211dc8c5e46e19c0,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,211dc8c5e46e19c0,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,211dc8c5e46e19c0,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,211dc8c5e46e19c0,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.133 with SMTP id nw5mr82673pbb.3.1329894302928;
        Tue, 21 Feb 2012 23:05:02 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni54277pbc.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-
for-mail
From: rram@panix.com (rec.radio.info Admin)
```

```
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1327215900@panix.com>
Followup-To: poster
Date: 22 Feb 2012 02:05:00 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 26 Mar 2012 03:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1329894300@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1329894302 20789 166.84.1.2 (22 Feb 2012 07:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Feb 2012 07:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9Ek5wACgkQSO8RITXCfvs6aAP+LFKiGWBoDL7Hb7KDtncgyTwb
 Ax+d5gPQ27miysiZf+4xV2cXSThvynhKYyvDxTdgBVU2enxNOIilnljI/bLbUSNF
 mQcGkG5lnxPbRQisOU1mHA6R17JvzvTPn4q2QWufX6rJf8Qfg1RJAkfKBMXEsrWb
 ykFqeUVdy02fM+rZsYY=
 =bI/8
X-Received-Bytes: 13703

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to

rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                              |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -7941692283310410906
X-Google-Thread: 3a471f,e821711ce0e6f987,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.153.5 with SMTP id i5mr276508bkw.1.1330029215520;
        Thu, 23 Feb 2012 12:33:35 -0800 (PST)
Path: t13ni62060bkb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 23, 2012
Followup-To: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 23 Feb 2012 15:33:34 EST
Organization: American Radio Relay League
Lines: 353
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120223201242.B2A932270D@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1330029214 18186 166.84.1.6 (23 Feb 2012 20:33:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Feb 2012 20:33:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iJwEAQECAAYFAk9Gop4ACgkQSO8RITXCfvsHlwP/cqqw8oTcXOBLkM5fEl2aKb8l
 1TYqNHge8Xk2UtIRcC0WlJbmR5eicGpXfMT1GU+NQy4IBcjg7ZOLx26QoenyizAz
 Rmx8aq95hUG8qduIqdHYWqR+5sJzDNaYJJaXzr+77RApX7ejx6oouZDTZJXC0jiq
 KXXAWlpLfX3ZoNMg920=
 =BBWq

```
Content-Type: text/plain; charset="utf-8"
```

****

The ARRL Letter

Published by the American Radio Relay League

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February 23, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + LEGISLATIVE NEWS: PAYROLL TAX BILL INCLUDES PROVISION FOR AMATEUR RADIO STUDY

A bill that passed both the House and the Senate on February 17 -- and signed into law by President Obama on Wednesday, February 22 --

includes a provision for a study of the uses and capabilities of Amateur Radio Service communications in emergencies and disaster relief.

Section 6414 of the Middle Class Tax Relief and Job Creation Act of 2012 mandates the completion of the study, with a report of the findings to the House Committee on Energy and Commerce and the Senate Committee on Commerce, Science, and Transportation. This study would "use the expertise of stakeholder entities and organizations" to recommend how to best use radio amateurs in emergency communications and disaster relief efforts, and how to best utilize the Amateur Radio Service in coordination with the federal government in these efforts. In addition, the study would also discuss the effects of unreasonable or unnecessary private land use restrictions on residential antenna installations and recommend ways to remove such impediments.

The bill passed in the House by a vote of 293-132. In the Senate, it passed by a 60-36 vote. Read more here <http://www.arrl.org/news/payroll-tax-bill-includes-provision-for-amateur-radio-study>.

==> + ON THE AIR: REPUBLIC OF SOUTH SUDAN ASSIGNED Z8 PREFIX

After a wait of more than seven months after being accepted as a member of the United Nations <http://www.arrl.org/news/the-republic-of-south-sudan-is-now-a-dxcc-entity>, the Republic of South Sudan received its prefix block from the International Telecommunication Union <http://www.itu.int/online/mms/glad/cga_callsign.sh?lang=en> (ITU): Z8. On July 14, 2011 -- after South Sudan's admittance to the UN -- the new country became a DXCC entity by way of Section II, 1(a) of the DXCC rules <http://www.arrl.org/rules>. -- Thanks to The Daily DX for the information

==> + ON THE AIR: ONE DOWN, ONE TO GO: THE ARRL INTERNATIONAL DX CONTEST GEARS UP FOR SSB

With the CW portion <http://www.arrl.org/news/the-2012-arrl-international-dx-cw-contest-takes-to-the-air-next-weekend> of the ARRL International DX Contest <http://www.arrl.org/arrl-dx> now a series of fading dits and dahs in the memories of participants, preparations for the SSB portion of the DX Contest -- the weekend of March 3-4 -- are already underway.

According to ARRL Contest Branch Manager Sean Kutzko, KX9X, for this contest, stations in the US and Canada work only DX stations, and DX stations work only the US and Canada; Alaska and Hawaii are considered DX for this contest. DX stations will be trying to make QSOs with all US states and Canadian provinces. The contest exchange is simple: US and Canadian stations send a signal report and their state or province, while DX stations send a signal report and the amount of power they are transmitting with.

"The CW portion had a lot of twists and turns," Kutzko recounted. "The solar flux index was down considerably from the great conditions we experienced in the last quarter of 2011. We were also dealt a blow with a solar storm on Saturday afternoon, generating some strange phenomena on the bands. Ten meters -- which earlier in the contest season was open to Europe and Asia for hours at a time -- barely showed up this past weekend. Despite all of this, hams worked tons of DX on 15 and even 10 meters."

Will these conditions improve? It's hard to say -- the SFI remains around 100, and just a week before the contest, the A and K indices are reasonably low. "Check the K7RA Solar Update each Friday on the ARRL website for the most current solar forecast," Kutzko advised. "But one thing is for certain: The number of participants in the 2011-2012 contest season has exploded, and more activity means lots of DX."

The ARRL International DX SSB Contest <http://www.arrl.org/arrl-dx> runs from 0000 UTC Saturday, March 3 to 2359 UTC Sunday, March 4. Complete rules and forms can be found online <http://www.arrl.org/contest-rules>. Electronic logs should be submitted via e-mail <dxphone@arrl.org>; paper logs can be sent to ARRL DX SSB Contest, 225 Main St, Newington, CT 06111. Paper logs must be postmarked no later than 0000 UTC Tuesday, April 3, 2012.

==> +HAM RADIO IN HOLLYWOOD: BLOCKBUSTER MOVIE FEATURES MORSE CODE, HOMEBREW EQUIPMENT -- AND SEA MONSTERS!

In the movie Journey 2: The Mysterious Island, Sean Anderson (played by Josh Hutcherson) receives a coded distress signal that comes from a mysterious island where no island should exist. Sean decides to follow the signal with the unwilling assistance from his stepfather Hank (played by Dwayne "The Rock" Johnson).

The movie opens in Dayton, Ohio with Sean on his motorcycle, being chased by police officers. Sean had been caught breaking in to a "satellite facility." When questioned by Hank, Sean confesses that he had received a coded message from his grandfather (played by Michael Caine), but his equipment was too weak to copy it; he decided to go somewhere where there were bigger antennas. The message -- a string of one and two syllable words taken from the books of Jules Verne -- makes no sense to Sean. Hank, a former US Navy cryptographer, offers to help decode the message; he feels this will be a good chance to bond with his stepson.

Immediately, Hank figures out that the message is really in Morse code: each one syllable word is a "dit," while each two syllable word is a "dah." Hank translates the message, which gives clues to the location of the grandfather's whereabouts. Read more here <http://www.arrl.org/news/hollywood-movie-features-morse-code-homebrew-equipment-and-sea-monsters>.

==> + W1AW: MARCH QUALIFYING RUNS

The W1AW and West Coast Qualifying Runs were inadvertently left out of the March 2012 issue of QST. Here is the missing information:

W1AW Qualifying Runs are 10 PM EST Friday, March 9 (0300 UTC March 10) (10-40 WPM) and 7 PM EDT (2300 UTC) Tuesday, March 20. The West Coast Qualifying Run will be transmitted by station K6KPH on 3581.5, 7047.5, 14047.5, 18097.5 and 21067.5 kHz at 2 PM PDT (2200 UTC) Saturday, March 17. Unless indicated otherwise, speeds are from 10-35 WPM. You can find the upcoming schedule here <http://www.arrl.org/qualifying-run-schedule>.

==> + SECTION MANAGER WINTER ELECTION RESULTS

Two ARRL Sections -- Eastern Pennsylvania and Louisiana -- will get new Section Managers as of April 1, 2012. Two other Sections -- San Diego and Virginia -- will keep their incumbent Section Managers. Ballots for these races were counted Tuesday, February 21 at ARRL Headquarters. Read more here <http://www.arrl.org/news/section-managers-winter-election-results>.

==> SOLAR UPDATE

Tad "Behind the clouds the Sun is shining <http://www.youtube.com/watch?v=7b6fBnPmhmc>" Cook, K7RA, reports: We don't know if this is a significant trend, but solar activity has really leveled off recently. Not everyone is unhappy about this: During the recent long minimum, 160 and 80 meter operators were very excited about conditions, and that enthusiasm seems to have increased of late. The average indicators this week were almost exactly the same as last. The average daily sunspot number rose from 55.6 to 55.7, while the average daily solar flux declined 2.6 points to 105. In an unusual coincidence, the average planetary A index and mid-latitude numbers were the same this week as last, 8 and 6.7 The latest prediction shows solar flux at 105 on February 23-24, 100 on February 25, 95 on February 26-29, 100 on March 1-4, 105 on March 5-11, 110 on March 12-13, and rising to 115 on March 14-19. The prediction also sees planetary A index at 8 on February 23, 5 on February 24-28, 7 on February 29, 5 on March 1, 8 on March 2-3, and 5 on March 4-6. Look for more information on the ARRL website on Friday, February 24. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Disney's Cars <http://en.wikipedia.org/wiki/Disney_Cars>.

==> THIS WEEK IN RADIOSPORT

This week:

- February 24 -- NCCC Sprint Ladder
- February 24-26 -- CQ 160 Meter Contest (SSB)
- February 25-26 -- Mississippi QSO Party; North American QSO Party

(RTTY); REF Contest (SSB); UBA DX Contest (CW)
- February 26 -- High Speed Club CW Contest; SARL Digital Contest
- February 26-27 -- North Carolina QSO Party
- February 27 -- CQC Winter QSO Sprint

Next week:

- March 3 -- Wake-Up! QRP Sprint
- March 3-4 -- ARRL International DX Contest (SSB) <http://www.arrl.org/arrl-dx>
- March 4 -- DARC 10 Meter Digital Contest
- March 6 -- ARS Spartan Sprint; AGCW YL-CW Party

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> SILENT KEY: BILL SIMONS, W9BB, SILENT KEY; DEVELOPED SHURE MICROPHONES

William A. Simons, W9BB (ex-W9YXJ), passed away in Minnesota on January 2. He was 84. He earned his Class B ticket in 1941 at the age of 14 and converted a cathedral radio into his first transmitter. Later, Simons earned DXCC using homebrew gear of his own design. Eventually, he earned a top spot on the ARRL DXCC Honor Roll. Read more here <http://www.arrl.org/news/bill-simons-w9bb-silent-key-developed-shure-microphones>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 25 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont
- March 3 -- ARRL Santa Clara Valley Section Convention <http://www.arrl.org/hamfests/santa-clara-valley-section-convention-radiofest>, Del Rey Oaks, California; ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-2>, Rosenberg, Texas
- March 3-4 -- ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest-1>, Birmingham, Alabama
- March 9-10 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>, Rayne, Louisiana; ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>,

Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>, Concord, North Carolina
- March 17 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>, Lincoln, Nebraska; ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-2>, Stuart, Florida; ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine
- April 7 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-1>, Raleigh, North Carolina
- April 14 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-3>, Bartlett, Tennessee
- April 14-15 -- Communications Academy 2012 <http://www.arrl.org/hamfests/communications-academy-2012>, Seattle, Washington
- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention <http://www.arrl.org/hamfests/63rd-international-dx-convention>, Visalia, California
- April 21 -- ARRL Delaware State Convention <http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>, Georgetown, Delaware; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe, Louisiana
- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers,

Arkansas; ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville,
Tennessee

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

```
From 685746075003369127
X-Google-Thread: 3a471f,d6f3c3645cbd2782,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,d6f3c3645cbd2782,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,d6f3c3645cbd2782,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d6f3c3645cbd2782,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr2369339pbv.0.1330090415721;
        Fri, 24 Feb 2012 05:33:35 -0800 (PST)
MIME-Version: 1.0
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border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
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newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1802 - February 24 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 24 Feb 2012 08:33:34 EST
Organization: Amateur Radio Newsline(tm)
Lines: 719
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120224100005.0212133C52@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1330090415 9385 166.84.1.6 (24 Feb 2012 13:33:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Feb 2012 13:33:35 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9Hka4ACgkQSO8RITXCfvsvHQQAhRNdAyPyautoRxFk+lGoT9b/
 TjhW7ydcXW137S7Hr6KJY9YsZJdQ1ig+PqMFZEKgNeiyQMoCoscdUl5P6Hy7Skz2
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=E1RF

Amateur Radio Newsline(tm) Report 1802 - February 24 2012

Amateur Radio Newsline report number 1802 with a release date of February 24th, 2012 to follow in 5-4-3-2-1.

The following is a QST. Ham radio could have another new band a few years from now; The Republic of South Sudan gets its callsign block; the FCC asks Congress for more funds in fiscal year 2013 and the National Highway Traffic Safety Administration asks for voluntary rather than mandatory compliance by car makers in combating distracted driving from automotive electronics. Find out more on Amateur Radio Newsline(tm) report number 1802 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: A PERMANENT 5 MHZ HAM ALLOCATION TO BE DISCUSSED AT WRC-15

Some more good news out of Geneva, Switzerland. Somewhat overshadowed by last weeks announcement of the approval of a new ham radio band from 472 to 479 kHz at the now concluded WRC-12 comes word that yet another possible new ham radio allocation near 5 MHz. One that could become a reality at the next World Radio Communications Conference to be held in 2015. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

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The band being proposed is from 5.250 to 5.450 MHz. According to ARRL Chief Executive Officer David Sumner, K1ZZ, who attended WRC-12, the original proposal came from Cuba.

In the ARRL Letter Sumner is quoted as saying that the International Amateur Radio Union team worked hard to line up support for this item. He said that the factor that worked most in their favor was that at W-R-C 07, a proposal for a 5 MHz agenda item for WRC-12 failed to gain enough support. As such, there was a feeling that the Amateur Service deserved better treatment this time around.

Sumner noted that there was active support from a number of administrations in Latin America which helped a lot, but a lot of others also had to agree to get it on the agenda. The coordinators of future Agenda Items on behalf of the regional telecommunications organizations, such as CITEL and CEPT, eventually agreed on a package of Agenda Items that included this item.

Tim Ellam, VE6SH, is the President of the International Amateur Radio

Union.   He noted that it always a challenge to have things placed on the agenda for future World Radiocommunication Conferences. As such Ellam says that that he is pleased that we were successful in having an Agenda Item for a potential allocation at 5 MHz on a secondary basis on the agenda.

Ellam does however caution that there will be a lot of work to do over the next International Telecommunications Union study group cycle. He adds that there is much appreciation is owed to the International Amateur Radio Union and the national delegation teams in Geneva for their hard work on this issue.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near Pittsburg Pennsylvania.

--

The permanent 5 MHz amateur band proposal will be Agenda Item 1.4 at WRC-15. More about it and the rest of what took place at the 2012 conference is on line at the ARRL website. A direct link to the story is at tinyurl.com/wrc-2012-wrapup. (ARRL)

**

RADIO LAW: REPUBLIC OF THE SOUTH SUDAN AWARDED Z8A TO Z8Z CALL SIGN BLOCK

The International Telecommunication Union has announced the official callsign allocation prefix block for the newly crated nation of the Republic of South Sudan will be Z8A through Z8Z.   The Republic of South Sudan joined the United Nations on July 14, 2011 at which time it became the 193rd member of that august world body. (Facebook DX Forum)

**

RADIO FUNDING: FCC ASKS $346,000,000 BUDGET FOR FISCAL YEAR 2013

The Federal Communications Commission is asking Congress for more money to ramp up its operations including enforcement. Its also talking new license fees. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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The FCC has asked Congress to approve a 2013 fiscal year budget of $346 million. That compares to an approximate $6 million increase over the approximate $340 million the agency received for fiscal year 2012.

If approved as is by Congress, there would be 141 new FCC staff members, bringing the total to 1,917 over the current 1,776. The number of full-time staffers at the Media Bureau would increase from 197 to 213. The Enforcement Bureau would go from 276 to 299 and the Office of Engineering & Technology would increase from the current 81 to 87 staffers.

Part of the money would also be used for eight new vehicles and to replace obsolete signal analysis equipment with new direction-finding and wireless monitoring gear in existing vehicles. These are the mobile units that field agents use to detect unauthorized transmissions and resolve interference issues.

The commission would also have new authority to set user fees on un-auctioned spectrum licenses as a spectrum management tool. Fees would be phased in over time to determine the appropriate application and the monetary amount.

The FCC tentatively plans to begin levying such fees sometime this year, and estimate those could total $4.8 billion through 2022. Its unknown if such licensing fees would or even could be applied to Amateur Service, FRS or 11 meter Citizens Band operations. The latter two would be highly unlikely due to the non-licensed nature of operations on those bands. Amateur Radio is already bringing in a profit through the Vanity Callsign program.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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The agency's budget request is part of President Obama's total budget submission of $3.8 trillion for fiscal year 2013, which begins October 1st. (RW)

**

RADIO FUNDING: BROADCAST BOARD OF GOVERNORS SUBMITS REDUCED BUDGET

The United States Broadcasting Board of Governors which oversees government supported broadcasts to other parts of the world has sent its 2013 fiscal year budget request to congress. The $720 million request is lower than its 2012 budget and includes program, transmission and staffing reductions at the Voice of America, Office of Cuba Broadcasting, Radio Free Europe, Radio Liberty, Radio Free Asia and the Middle East Broadcasting Network. Four broadcast language services are proposed for elimination including both Greek and Chechen. The 2013 request also calls for another $21 million in cuts in administrative and technical support services costs across the agency and of the board itself.

But what's not going into on the air operations has another destination. Referring to the so called new media, the 2013 budget request contains $9 million in increases for elevated social media and building out the agency's digital infrastructure. It also asks for $11.6 million in fighting Internet censorship.

The Broadcasting Board of Governors estimates the five government funded civilian broadcast networks it oversees currently reach 187 million people each week. Its 2013 budget request contains an overall 4 point 2% decrease over current spending levels that the Board hopes will be enough to meet the approval on Capitol Hill in this era of extreme economic austerity. (B&C)

**

COMMUNICATIONS LAW: NHTSA PROPOSES VOLUNTARY ANTI DISTRACTED DRIVING GUIDELINES

Ham radio operators and other two-way radio users can breathe a proverbial sigh of relief. At least for now. This with word that the National Highway Traffic Safety Administration will not seek mandatory regulations regarding what types of technology controls will be placed on auto makers to help thwart distracted drivers. Instead they are issuing voluntary guidelines to the auto makers as we hear from Amateur Radio Newsline's Cheryl Lasek, K9BIK.

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The National Highway Traffic Safety Administration has proposed voluntary safety guidelines for auto manufacturers, including a recommendation that they design dashboards so that distracting devices are automatically disabled unless the vehicle is stopped and the transmission is in park.

The guidelines, which are directed at passenger cars and sport utility vehicles, would exempt safety devices such as electronic warning systems that alert drivers to potential collisions or lane changes. GPS and other navigation devices that provide directions also would be permitted while driving, but the safety administration is asking that the systems be designed so drivers can't manually enter a destination unless the car is in park.

Other dashboard technologies recommended for automatic disabling include text-messaging, Internet browsing, social media browsing, phone dialing and computer screen messages of 30 characters or more that are unrelated to driving.

The guidelines would make exceptions for these devices if they are designed only for use by passengers and can't be accessed or seen by the driver. Also there is no mention of any cutoff to external power receptacles such as cigarette lighters which are used by many hams, CB'ers and G-M-R-S operators to power low-power two way transceivers.

David Strickland is the groups Administrator. He told the press that while his agency recognizes that manufacturers want to build vehicles that include the tools and conveniences expected by today's American drivers, that the guidelines they are proposing would offer real-world guidance to automakers. Also that it would help them develop electronic devices that provide features consumers want without disrupting a driver's attention or sacrificing safety.

Manufacturers also are urged to take steps to improve the safety of technologies that drivers are allowed to use while driving. That includes reducing to two seconds or less the amount of time drivers must divert their eyes from the road to use a device. Devices should be designed so drivers don't have to use more than one hand or glance through extraneous information.

According to Transportation Secretary Ray LaHood, one reason National Highway Traffic Safety Administration decided to pursue voluntary guidelines instead of mandatory rules is that officials wanted to do something quickly. He noted that the process for writing federal rules often takes years to complete.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, near Zion Illinois.

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The final impact these new guidelines on the ability of hams to permanently install after-market two way radio gear in their vehicles will not be known until the new designs appear in car showrooms. And that's likely several years away. (NHSTA release, other published reports)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD0FFV repeater serving Colorado Springs Colorado.

(5 sec pause here)

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YHOTY: NOMINATIONS SOUGHT FOR 2012 AMATEUR RADIO NEWSLINE YOUNG HAM OF THE YEAR

The nominating season for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open.

Created in 1986, this award is offered to recognize the accomplishments of a radio amateur age 18 or younger for his or her accomplishments in service to the nation, his or her community or to the advancement of the state of the art through amateur radio.

Nominees must reside in the United States 50 states or its possessions or in any of the 10 Canadian provinces.

As in years past, Yaesu USA will transport the winner to the Huntsville Hamfest in Huntsville , Alabama, where the award will be formally presented. Yaesu will also provide Hotel accommodations as well as convention tickets and a prize of amateur radio equipment to the winner. CQ Magazine will again treat this year's recipient to a week at Spacecamp-Huntsville. Heil Sound Ltd. will be presenting this year's winner with an additional prize. Amateur Radio Newsline will present the winner with the official Young Ham of the Year Award plaque which again this year is underwritten by Dave Bell, W6AQ, of DBA Entertainment in Hollywood, California.

If for some reason the person selected is unable to travel to the Huntsville Hamfest, Amateur Radio Newsline will attempt to arrange a special award ceremony where the recipient resides, such as at his or her school or amateur radio club.

Please note that the prizes given to the recipient are second in nature to the actual Young Ham of the Year Award. All nominations and materials required by the official rules must be received by ARNewsline before May 30, 2012.

Complete details, rules and a required nominating form in Adobe .pdf format are available on our website at www.arnewsline.org/yhoty. Nominating forms can also be obtained by sending a self addressed stamped envelope to Amateur Radio Newsline Inc., Young Ham of the Year Award, 28197 Robin Avenue, Santa Clarita California, 91350.

Please note tat all nominating forms and support materials become the property of the Amateur Radio Newsline and cannot be returned.

Again the cutoff date for nominations is May 30, 2012. Nominating forms are on-line at www.arnewsline.org/yhoty. (ARNewsline(tm))

**

ENFORCEMENT: FCC WANTS ANSWERS ABOUT WISCONSIN FM TRANSLATOR

The commission's Media Bureau wants answers from Radio Power Inc. about W250BN, a translator on 97.9 MHz in Wisconsin. The translator started out in the city of Beloit is now living on the air in West Allis. This after a series of moves in the last two years. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno, Nevada, where Power Radio has its headquarters:

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Last November the Milwaukee Free Radio Group wrote to the FCC, calling Radio Power's actions in relocating its translator from site to site a preconceived scheme to move a translator a distance of 69 miles from Beloit to Milwaukee. It insinuated that Radio Power was trying to accomplish this by using minor changes so as to circumvent the requirement to wait for a window for filing a major change.

Now the FCC is acting. Peter Doyle is the chief of the FCC's Audio Division of the Media Bureau. He has sent what is described as a strongly worded, certified letter to Radio Power in Reno, Nevada. In part the letter states that the Media Bureau is investigating potential statutory and rule violations and related instances of potential misrepresentation and/or lack of candor on the part of Radio Power Inc. Specifically, it is alleged that the licensee abused commission processes by effectuating a major change in the facilities of Station W250BN, now licensed to West Allis, Wisconsin by a succession of serial minor change applications.

The FCC told Radio Power to answer its questions within 30 days. It wants to know if Radio Power had a reasonable assurance that the specified sites would be available for the intended use. It demanded a copy of all documents relating to the securing of reasonable assurance of site availability; and it wants to know the precise length of time during which the licensee broadcast from each of the facilities.

The FCC also wants a copy of any documents relating to the station's operation for each of the locations The FCC also wants to know the precise length of time during which the station was silent for more than 30 days, and why.

For the Amateur Radio Newsline I'm Don Carlson, KQ6FM, in Reno.

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The FCC also wants to know what community the licensee of W250BN ultimately intends to serve, the primary station it intends to rebroadcast along with copies of all documents relating to the relocation of the station away from the city of Beloit. (FCC, RW)

**

RADIO LAW: CONGRESS TO INVESTIGATE FCC OVER LIGHTSQUARED FAST TRACK

The FCC appears to be on the hot seat with congress over the way its been handling the entire matter of the licensing of LightSquared's proposal to create its high speed Internet service in spectrum adjacent to that used by the Global Positioning System or GPS.

In an e-mailed press statement, Iowa Senator Charles Grassley who has been investigating the FCC's interactions with LightSquared, said that the agency put this project on a fast track for approval with what appears to have been completely inadequate technical research.
As a
result, Grassley is blocking two Obama administration Commission nominees until he gets more documents about the matter from the FCC.

Now the House of Representatives is also about to look at the LightSquared matter. Oregon Representative Greg Walden, W7EQI, chairs the House Subcommittee on Communications and Technology. He has said that he plans a hearing on how the agency's handling of the

LightSquared application for its broadband network led to a year of dispute. (Published reports)

**

ENFORCEMENT: SOME PEOPLE DO NOT LEARN THE FIRST TIME

>From the some people never learn file comes a story you may find hard to believe. It's about a person to who after being accused of running an unlicensed station and then paying a reduced fine apparently went right back on the air again. Jim Damron, N8TMW, reports:

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ENFORCEMENT: FCC ISSUES A FLURRY OF FLORIDA FINES

There's been a lot of unlicensed radio station fines issued by the FCC's Enforcement Bureau to Florida residents in recent weeks.

The Commission has issued a new $25,000 Notice of Apparent Liability against Whistler Fleurinor of Ft. Lauderdale, Florida. This for allegedly operating an unlicensed transmitter on 99.5 MHz in 2011.

The agency says that it raised the fine by $15,000 over the base amount because Fleurinor continued operating an illegal station on the same frequency from the same commercial property after he was issued an earlier fine of $20,000. In that instance, the FCC lowered the penalty to $500 based on Fleurinor's proof of inability to pay the higher assessment.

In issuing the new forfeiture order the FCC noted that the fact that Fleurinor had again committed the same violation, and did so multiple times after he had already been found to be in serious violation in the first N-A-L. It said that this action by Fleurinor demonstrated not only the egregiousness nature of the violations, but also his deliberate disregard for the Communications Act and for the FCC's rules.

For the amateur Radio Newsline, I'm Jim Damron, N8TMW, reporting.

--

Fleurinor was given the customary 30 days to pay the fine or to file an appeal. If he does the latter and basses his appeal on his inability to pay, it will be very interesting to see the FCC's response this time around. (FCC)

**

HAM HAPPENINGS: W7W CELEBRATES ARIZONA STATEHOOD CENTENNIAL FEB 25

Arizona's Superstition Amateur Radio Club will be operating a special event station W7W on February 25th as in the city of Mesa. This is the annual celebration of The Lost Dutchman Mine story at the museum in Apache Junction. It is also in observance of the Arizona Statehood Centennial . More information can be found on line at WB7TJD.org. (K2DFE)

**

HAM HAPPENINGS: SEVHFS CONFERENCE REGISTRATION OPEN

Registration is now open for the 2012 Southeastern VHF Society Conference slated for Charlotte, North Carolina, from April 20th to the 21st. The meeting will feature technical programs, noise figure and antenna gain testing, banquet prizes, vendor displays, and an equipment auction. ARRL President Kay Cragie, N3KN, will be the banquet speaker. A downloadable registration form in Adobe .pdf format is on-line at tinyurl.com/southeastern-vhf (WA2ODO, VHF Reflector)

**

HAM HAPPENINGS: IOTA DINNER AT THE INTERNATIONAL DX CONVENTION

The 17th annual Islands on the Air or IOTA Dinner will be held in conjunction with the 63rd annual Visalia International DX Convention on Friday evening April 20th. The venue will be the Plaza Room of the Holiday Inn Hotel on Airport Drive in Visalia, California

This dinner is open to all who are active in the Islands on the Air program or who just want to see beautiful pictures of far away islands. Also, as at previous IOTA dinners, admission is free for those wishing to watch the programs without dining but paid attendees will receive priority seating.

At this time, buffet service is set for 50 attendees. The cost is $33 per person. Reservations must be prepaid by April 10th and go to Ray Benny, N6VR, 462 South Reed Road, Chino Valley, Arizona, 86323.

More about this years International DX Convention is on-line at dxconvention.org. (IOTA)

**

NAMES IN THE NEWS: ZL1TGC ASCENDS TO NZART PRESIDENCY

Some names in the news: First up is Vaughan Henderson, ZL1TGC, who has assumed the presidency of New Zealand's national society, the NZART. This following the resignation of Roy Symon ZL2KH on Monday, February 20th.

According to a press release, Symon had served as NZART President for the last three years and was completing his last term. He was due to finish at the 2013 Annual General Meeting where he had planned to hand over to his successor. Instead he tendered his resignation to the NZART citing personal reasons.

In accordance with the organization's constitution, ZL1TGC who was serving as Vice-President became the new President. The NZART Executive Council will now have to elect a new Vice-President. (NZART)

**

NAMES IN THE NEWS: WA6ILE AND KG6YPI TO SPEAKER MONTEREY RADIOFEST

Back in the United States, Scott Avery, WA6LIE and Brandon Hansen, KG6YPI will be guest speakers at the New Ham Forum at his years Radiofest being held in Monterey, California, on March 3rd. The two will be discussing remote radio operations and its applications. More information is on-line at www.raiofest.org. (WA6LIE)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: D-STAR COMES TO NAMIBIA

D-Star is truly going places where it has never been before. This with word that radio amateurs in Windhoek, Namibia now have their own D-Star repeater operational and on the air.

Reportedly, the biggest challenge to getting the system operational was obtaining a stable data connection to the internet. This was solved with a 3G connection and the help of the biggest cellular telephone service provider in Namibia.

Right now the system is at a temporary low level location. According to V51JP, the Repeater will be moved to its final site as soon as everyone is satisfied that it is performing correctly. V51JP also says that he thanks DL1YBL and DL5DI for their assistance in getting the new D-Star repeater up and running.

More about this new D-Star system in Namibia is on-line www.qsl.net/narl. (V51JP)

**

WORLDBEAT: QF RADIO TO SWITCH FORMATS ON FM

QF Radio will launch an all-English broadcast on 91.7 FM in Quatar. The station is an operation of the Qatar Foundation, a social and educational foundation based in Qatar. It delivers its programs across all segments of society by means of on-air broadcasts, the Internet, smart-phones and other developing technologies. In addition to music and news, the station airs programs for students, featuring cultural and scientific issues. The station will also switch to an all Arabic format on 93.7 FM, where it currently airs a mix of Arabic and English-language programming. (MN)

**

WORLDBEAT: ITU ENACTS NEW RULE TO STOP SATELLITE JAMMING

The International Telecommunication Union has called upon the world's nations to take all 'necessary actions to stop intentional interference with satellite transmissions. The change in regulations, which was approved at the just concluded World Radiocommunication Conference came after numerous complaints that international satellite TV programs in the Persian and Arabic languages were suffering from deliberate interference.

The new rule says that administrations shall ascertain the facts and take the necessary actions when they encounter jamming. What actions these might be were not spelled out in the document.

The two satellite operators that have been targeted are Eutelsat and Arabsat. They claim that the jamming signals originate from Iran and Syria. The interference, which has increased since September, 2011, has affected numerous broadcasters including programming from the British Broadcasting Corporation, Germany's Deutsche Welle, and RFE's Radio Farda.

Joining in backing the revised ITU anti-jamming rule to fight this willful and malicious interference to satellite transmissions were Radio Netherlands Worldwide and the European Broadcasting Union. (MN)

**

WORLDBEAT: PHILIPPINE ARC CELEBRATES GOLDEN ANNIVERSARY

The Philippine Amateur Radio League is celebrating its Golden Anniversary in 2012. To commemorate this milestone the organization is sponsoring an on-the-air operation that will award a special commemorative certificate to hams world-wide who make contact with its members.

Also throughout 2012 the club will be operating with the special event call sign of 4G0LD. QSL information along with the rules to qualify for the Golden Anniversary award can be found at www.dx1l.dxhams.net/Awards.htm (DU1XX, NZART)

**

RADIOSPORTS: SARL DIGITAL CONTEST FEBRUARY 26

>From the Radiosports file comes word that the first in the series of South African Radio League sponsored digital contests will be held on Sunday, February 26 from 13:00 to 16:00 UTC with PSK and RTTY activity on 80, 40 and 20 meters. The exchange is a simple R-S-T report and a serial number starting at 001.   Stations maybe contacted twice per band, once on PSK and once on RTTY. Other contests date will be announced in the future. More is on-line at www.sarl.za. (SARL)

**

HAM TECHNOLOGY: COLORADO 6 METER BEACON BACK ON FREQUENCY

Dave Clingerman, W6OAL, reports that the Colorado 6 meter beacon is back up and running on its published frequency of 50.065 MHz. The beacon had gone into wander mode for a few days after a suspected crystal oven failure had it sliding around its normal operating frequency.

According to W6OAL, a spare local oscillator unit can sometimes come in handy.   Installing it apparently was the fix. Dave adds that beacon reports are appreciated whenever the band is open. (VHF Reflector)

**

DX

In DX, word that W5JON will once again be active as V47JA from his vacation home at Calypso Bay, St. Kitts from February 28th through March 28th.   His activity will be on 80 through 6 meters using SSB. While on the island he plans to operate during the ARRL International DX Contest on March 3rd and 4th and the CQ WPX SSB Contest March 24th through the 25th. ALL QSL's to W5JON either direct

ON4AVT will be on the air as C5AVT from Gambia from February 28th to March 20th. He will be active mostly on 15 meters using the digital PSK mode. QSL via home call.

G3SWH and G3OLU will be operational from western Swaziland as 3DA0PW through February 29th. Their main objective is to work as many European and North American stations on as many different bands as possible and hope to make at least 15,000 QSOs. QSL via G3SWH, either direct, via the bureau or using the facility on www.g3swh.org.uk.

Members of the Malaysian Amateur Radio Transmitter Society and the 9M4SDX Team will be active as 9M0L from Pulau Layang Island from April 10th to the 24th. If you work them QSL direct to 9M2TO either direct or via the bureau to Malaysian Amateur Radio Transmitter's Society. More details will be forthcoming shortly.

DF7ZS, will be on the air from Aruba stroke P4 from P40V's QTH between March 21st to the 27th. Activity will be casual but he will operate during the CQ WPX SSB Contest using the callsign P41P. QSL P4/DF7ZS via DF7ZS. QSL P41P via W3HNK.

Nine members of the 'A DX Group' will be active from Coloane Island between May 17th and the 23rd.   Operations will be on 160 through 6 meters, including the 30, 17 and 12 meter bands. Modes used will be CW, SSB and RTTY. There will be at least three stations on the air at the same time on different bands and modes. The group's callsign will not be announced until the beginning of their operations. QSL via EB7DX, direct or by the Spanish Bureau. All QSO's will be confirmed electronically via Logbook of the World.

Lastly, DL1NL will be operational portable OA4 from Lima, Peru, until early March. His activity is only in his spare time on 160-10 meters CW, with some SSB, from the Radio Club Peruano station. QSL via DL1NL, either direct or via the bureau. No electronic QSL's are accepted by this station.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE AMPLION SPEAKER FROM 1926 VIDEO

And finally this week, the history of the early 20th century Amplion loudspeaker is a story told in a recently released video by Trilith Films in the United Kingdom. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

Titled "A Tale Retold" the video tells the story of UK radio amateur Frank Marshall who in 1998 told Trilith pictures about a collection of old motion picture films that had been stored under his workbench for decades. He thought that among them might be one film he had particularly enjoyed as a boy.   It was an advertisement for an early loudspeaker called the Amplion. One that had been used in local cinemas in the 1920's and by his father's pioneering radio business on the Isle of Portland.

When rescued from the pile of rotting nitrate film it was discovered that the film entitled "The Tale of the Amplion" was a here to fore unknown work by the famous illustrator William Heath Robinson.
It is
almost certainly the only animated cartoon that Robinson ever made.

The tale is retold by Frank Marshall who preserved the film, Gerry Wells of the Vintage Wireless Museum in London and Geoffrey Beare of the William Heath Robinson Trust. Included is the film as it originally appeared but with a especially composed musical sound track created by composer Stephen Deutsch.

A very interesting 20 minutes indeed.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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This video was shot and edited by John Holman for Trilith and now appears on Transition Vision's Heritage Channel. Its available for world-wide viewing on-line at YouTube.   It can be found at tinyurl.com/amplion. (Southgate, ARNewsline(tm), others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DE, saying 73 and we thank you for listening.

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From -716247176989320276
X-Google-Thread: 3a471f,916b0d00c16dbb16,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,916b0d00c16dbb16,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,916b0d00c16dbb16,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,916b0d00c16dbb16,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr7117404pbv.0.1330633204823;
        Thu, 01 Mar 2012 12:20:04 -0800 (PST)
Path: h9ni27896pbe.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 1, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 1 Mar 2012 15:20:01 EST
Organization: American Radio Relay League
Lines: 327
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120301195739.B61CA22387@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Mar 2012 20:20:02 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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March 1, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: ARRL PUBLISHES NEW GUIDELINES FOR 60 METERS

Thanks to the FCC's Report and Order <http://www.arrl.org/news/fcc-releases-new-rules-for-60-meters> issued November 18, 2011, radio amateurs will enjoy a number of new privileges on the 60 meter band, beginning at midnight (EST) March 5. These new privileges include a boost in effective radiated power from 50 to 100 W, as well as the ability to use CW and certain digital modes.

Late last year, the ARRL HF Band Planning Committee surveyed 60 meter operators to gather opinions about how to best use the new privileges. On the subject of creating a specific band plan, the survey results indicated little consensus beyond the fact that 5403.5 kHz should retain its status as a de facto "DX channel." On the other hand, survey respondents made a number of suggestions for general operating practices.

Based on the survey results and subsequent research, the committee declined to propose a specific band plan for 60 meters at this time. Instead, the committee created a "Recommended Practices" document (click here <http://www.arrl.org/files/file/Regulatory/Recommended_Practices_for_60_Meters%20-%20Version%206_4.pdf> for the document). The 60 meter pages <http://www.arrl.org/60-meter-faq> on the ARRL website have been updated to reflect the changes brought about by the Report and Order.

The April issue of QST will also include an article by ARRL Regulatory Information Manager Dan Henderson, N1ND, offering a detailed discussion of the new 60 meter privileges and recommended operating practices.

==> + W1AW: W1AW VIDEO TOUR AVAILABLE ON ARRL WEBSITE

In case you missed the live web tour of W1AW <http://www.arrl.org/news/save-the-date-take-a-virtual-tour-of-w1aw-on-februa

ry-12>, the Hiram Percy Maxim Station at ARRL Headquarters, you can now watch the 18 minute video on the ARRL website. On February 12, W1AW Station Manager Joe Carcia, NJ1Q, led Emmy Award-winning meteorologist Geoff Fox, K1GF, on a tour of the famed station. Al Petrunti, KA1TCH, of the New Day Group <http://www.newdayhd.com/> followed Carcia as he led Fox and viewers through the station, recording it for viewers to watch.

"We wanted viewers of this live Internet tour to feel as if they are actually at W1AW," Carcia explained. "If you came to W1AW in person, you would see the same things that we showed on the virtual tour: The three operating stations, the transmitter racks that we use to send out our bulletins and use for the code practice transmission, the control console and 'Old Betsy <http://www.arrl.org/images/view/web_008.jpg>,' Hiram Percy Maxim's personal spark gap transmitter."

You can view the video of the tour <http://www.arrl.org/w1aw> on the ARRL website (scroll to the bottom of the page).

==> + DXCC NEWS: MALYJ VYSOTSKIJ ISLAND ADDED TO DXCC DELETED ENTITIES LIST

According to the Finnish Ministry of Transportation and Communication, the Saimaa Canal Treaty between Finland and Russia has been finalized by relevant Finnish and Russian authorities through ratification. Malyj Vysotskij Island (MVI), R1M, is no longer included in the Treaty. Thus, MVI was deleted from the DXCC List as of February 17, 2012, and added to the DXCC Deleted Entities List. Read more here <http://www.arrl.org/news/malyj-vysotskij-island-added-to-dxcc-deleted-entities-list>.

==> +ARRL ANNUAL AWARDS: NOMINATIONS FOR ARRL AWARDS NOW OPEN

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators. The nomination period is now open for the ARRL awards that are designed to recognize educational and technological pursuits in Amateur Radio, as well as an award to honor a young Amateur Radio operator. ARRL members can nominate hams for the Herb S. Brier Instructor of the Year Award, the Hiram Percy Maxim Award, the ARRL Microwave Development Award, the ARRL Technical Service Award, the ARRL Technical Innovation Award and the Knight Distinguished Service Award. Read more here <http://www.arrl.org/news/nominations-for-arrl-awards-now-open-1>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of February -- takes a look the 2012 World Radiocommunication Conference, a new law that has a provision for an Amateur Radio study, new rules for 60 meters, happenings at W1AW, a new movie that features Amateur Radio, reports from the Official Observer

Desk and more. Read more here
<http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-43>.

==> + W1AW: MARCH QUALIFYING RUNS

The W1AW and West Coast Qualifying Runs were inadvertently left out of the March 2012 issue of QST. Here is the missing information:

W1AW Qualifying Runs are 10 PM EST Friday, March 9 (0300 UTC March 10) (10-40 WPM) and 7 PM EDT (2300 UTC) Tuesday, March 20. The West Coast Qualifying Run will be transmitted by station K6KPH on 3581.5, 7047.5, 14047.5, 18097.5 and 21067.5 kHz at 2 PM PDT (2200 UTC) Saturday, March 17. Unless indicated otherwise, speeds are from 10-35 WPM. You can find the upcoming schedule here
<http://www.arrl.org/qualifying-run-schedule>.

==> SOLAR UPDATE

Tad "The dawn of the great black Sun that shines on me
<http://www.youtube.com/watch?v=OooxwBrIzsA>" Cook, K7RA, reports: In tomorrow's K7RA Solar Update, we'll have a review of recent sunspot number averages. The average daily sunspot number for the month of February 2012 was 50.1, the lowest since January 2011, when it was 32.2. The average daily sunspot number for the three months ending on February 29, 2012 was 83.3, the lowest since the three months ending in September 2011, when it was 79.6. This is a three month moving average, so there is a figure for every month that includes data from the two previous months. Look for more information on the ARRL website on Friday, March 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page
<http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Alarm's Black Sun
<http://en.wikipedia.org/wiki/The_Alarm>.

==> THIS WEEK IN RADIOSPORT

This week:

- March 3 -- Wake-Up! QRP Sprint
- March 3-4 -- ARRL International DX Contest (SSB)
<http://www.arrl.org/arrl-dx>
- March 4 -- DARC 10 Meter Digital Contest
- March 6 -- ARS Spartan Sprint; AGCW YL-CW Party

Next week:

- March 10 -- AGCW QRP Contest
- March 10-11 -- Idaho QSO Party; EA PSK63 Contest
- March 11 -- North American Sprint (RTTY); SKCC Weekend Sprint
- March 11-12 -- Wisconsin QSO Party
- March 14-15 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest

Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> + SILENT KEY: FORMER RAC PRESIDENT EARLE SMITH, VE6NM (SK)

Earle Smith, VE6NM, of Grand Prairie, Alberta -- who served as President of the Radio Amateurs of Canada (RAC) from 2004-2007 -- passed away Friday, February 24. He was 81. An active radio amateur since 1948, first licensed as VE1SA, Smith enjoyed meeting amateurs from all over Canada and the world. "Earle was well respected by Amateur Radio operators both within Canada and internationally," said current RAC President Geoff Bawden, VE4BAW. "He was a gentleman and friend to all hams and a strong advocate for Amateur Radio and for the Radio Amateurs of Canada. All who knew Earle respected him as a leader, a friend and a force for good in the Amateur Radio community. We will miss him." Read more here <http://www.arrl.org/news/former-rac-president-earle-smith-ve6nm-sk>.

==> + ARRL RECOGNIZES: PHIL SALAS, AD5X , WINS FEBRUARY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for February is Phil Salas, AD5X , for his article "A Relay-Based Full Break-In TR Switch for Your Vintage System. " Congratulations Phil! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the March issue today.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 3 -- ARRL Santa Clara Valley Section Convention <http://www.arrl.org/hamfests/santa-clara-valley-section-convention-radiofest>, Del Rey Oaks, California; ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-2>, Rosenberg, Texas
- March 3-4 -- ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest-1>, Birmingham, Alabama
- March 9-10 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>, Rayne, Louisiana; ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention

<http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>, Concord, North Carolina

- March 17 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>, Lincoln, Nebraska; ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-2>, Stuart, Florida; ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine
- April 7 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-1>, Raleigh, North Carolina
- April 14 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-3>, Bartlett, Tennessee
- April 14-15 -- Communications Academy 2012 <http://www.arrl.org/hamfests/communications-academy-2012>, Seattle, Washington
- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention <http://www.arrl.org/hamfests/63rd-international-dx-convention>, Visalia, California
- April 21 -- ARRL Delaware State Convention <http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>, Georgetown, Delaware; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe, Louisiana
- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville,

Tennessee

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Mar 2012 10:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1803 - March 2 2012

CLOSED CIRCUIT ADVISORY:

The following closed circuit advisory is not necessarily for air. With some words about our new website presence and the latest from the Newsline Support Fund here's our producer Bill Pasternak, WA6ITF:

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By now you have probably noticed that amateur Radio Newsline has a new look on the World Wide Web. Candidly, this was not planned but came about because our old web host notified us that they were leaving the shared server web hosting business by the end of February. We had to act fast and thanks to three people: Robert Sudock, WB6FDF, Dale Cary, WD0AKO and Kevin Trotman, N5PRE, the move was accomplished in less than two weeks. For this I thank them very much. But the move was not without financial cost to Amateur Radio Newsline. We had thought we would be OK through the end of May but that's no longer the case. So we are coming to you a bit earlier to ask your assistance in keeping these newscasts on the air. You ca make a donation on-line by clicking on the Pay Pal button on our website home page or by sending a donation to the address you will here at the end of this weeks newscast. Either way, we at the Amateur Radio Newsline thank you for your ongoing support. I'm Bill Pasternak, WA6ITF. Now this weeks newscast.

--

Thank you Bill. Now, amateur Radio Newsline report number 1803 with a release date of Friday, March 2nd, 2012 to follow in 5-4-3-2-1.

The following is a QST. Bad batteries may have lead to the loss of communications of a ham radio balloon from Texas to China. Also, Australia begins an evaluation program to see if its hams should be granted a power increase to a full kilowatt; Hams in Senegal to get access to 6 meters; M V Island is deleted from the DXCC and the role of social media in times of emergency reporting. All this and more on Amateur Radio Newsline(tm) report number 1803 coming your way right now.

(Billboard Cart Here)

**

RADIO NEAR SPACE: BAD BATTERIES MAY HAVE CAUSED BLT-28 FAILURE

Failure of the batteries that powered the ham radio payload of a high altitude balloon that was designed to float from Texas to China seems the likely cause of a total communications failure with the near space project. Amateur Radio Newsline's Heather Butera-Howell, K-B-3-T-Zed-D, is here with the rest of the story:

--

The South Texas Balloon Launch Team lofted the high altitude scientific balloon experiment known as BLT-28 on February 11th from near Katy, Texas. The balloon was supposed to rise to over 100,000 feet and float for several days and hopefully reach its target of Nanjing, China. But as reported here on Newsline, contact was lost with the balloons APRS tracker just south of the Louisiana coast at an altitude of 45,763 feet.

Andrew MacAllister, W5ACM, is part of the group that launched BLT-28. In a note to Lloyd Colston, KC5FM that was forwarded to Newsline, McAllister says that right now the highest probable failure mode was the batteries that powered the electronics payload on BLT-28.

W5ACM notes that the power supply was made up of commercial 1.5 volt lithium cells. According to post flight experiments, MacAllister says that several of the same type of batteries were put directly on some dry ice where they went from 1.5 volts down to two tenths of a volt. And when warmed up, they did not return to normal output.

MacAllister speculates that it could have been that cold just after reception of the last packet message from BLT28. He notes that the temp sensor system was not guaranteed below minus 40 degrees Celsius.

MacAllister confirms that there will be a second attempt to float a balloon from Texas to China, but first up will be a test flight of the thermal insulating system for the batteries and payload. W5ACM speculates that should happen sometime in May.

For the amateur Radio Newsline, Im Heather Butera-Howell, KB3TZD,near Pittsburg, PA.

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W5ACM indicates that if all goes well in May, that another attempt to fly a balloon from the United States to China could happen before years end. (South Texas Balloon Launch Team, KC5FM)

**

RADIO RULES: AUSTRALIA'S ACMA AND WIA IN STUDY TO SEE IF VK HAMS SHOULD HER 1KW POWER LIMIT

Advanced class ham radio operators in Australia are being invited to take part in a study to see if it is possible to raise the power limit down-under to a full kilowatt. This as the Australian Communications and Media Authority, better known as the ACMA publishes details of the trial of higher power transmitter output on its website. Michael Owen, VK3KI, is the President of the Wireless Institute of Australia:

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The ACMA has published on its website details of the trial of higher power transmitter output for Advanced amateur radio licensees.

The trial will commence on 1 March 2012 and will continue until 31 August 2013.

The ACMA has advised the WIA that the 18 month authorization is intended to provide the ACMA with time to evaluate the success of the trial after a 12 month period and to consider permanent regulatory arrangements, if warranted, while avoiding dead air between the evaluation time and the implementation of permanent arrangements, if appropriate The paper is in the part of the ACMA site dealing with amateur matters and is an information paper.

A brief article also appears on the Engage part of the ACMA website, where anyone can record their comments.

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The Wireless Institute of Australia Board of Directors has cautioned those hams considering obtaining a higher power permit that this is only a trial. As such, if problems do emerge, it could affect whether amateurs down-under will permanently continue to be able to use the higher power. In particular, if interference is caused to others, the WIA advises that the VK radio amateur involved must immediately do whatever it takes to stop the interference, and must resolve the problem. (WIA News)

**

RESTRUCTURING: HAMS IN SENEGAL TO GET 6 METERS

Six meters is coming to Senegal. This with word from its national ham radio society that following its application to the Regulatory Agency for Telecommunications and Posts, the band 50 to 51 MHz has been officially allocated to that nations amateur service on a primary basis. This allocation becomes effective when the new ITU Radio Regulations come into force. Therefore any contacts made on 6 meters before that date have to be considered as unauthorized. (6W7RT)

**

DXCC NEWS: MV ISLAND DELETED FROM THE DXCC ENTITY LIST

As of February 17th, Malyj Vysotskij Island, better known as MV Island in ham radio circles has been deleted from the D-XC-C. This after an announcement by the Finnish Ministry of Transportation and Communication that the Saimaa Canal Treaty between Finland and Russia has been finalized and that MV Island is no longer included in it.

For amateur radio this means that M V Island was deleted from the DXCC and added to the Deleted Entities List. Also that the entry level for DXCC Honor Roll number has dropped to 331.

We will have more DX news later on in this weeks newscast. (N1CL)

**

RADIO RULES: ARRL PUBLISHES NEW RECOMMENDATIONS FOR 60 METERS

With new privileges on the 60 meter band beginning March 5th, the ARRL announced some new "Recommended Practices" for operating on that band.

These new suggestions are based on survey results and subsequent research. The committee evaluating the new 60 meter rules declined to propose a specific band plan at this time, but instead created a "Recommended Practices" document now available in .PDF format at tinyurl.com/arrl-sixtymeters

Also, look for the April issue of QST magazine to include an article by ARRL Regulatory Information Manager Dan Henderson, N1ND. It will offer a detailed discussion of the new 60 meter privileges and recommended operating practices for that band. (ARRL)

**

HAM RADIO IN SPACE: ARISS CELEBRATES 700th ISS TO SCHOOLROOM CONTACTS

A milestone for manned ham radio operations from Earth orbit. ARISS Operation Team Mentor Charlie Sufana, AJ9N reports that the total number of Amateur Radio on the International Space Station or ARISS sponsored ISS-to-Earth school events has passed the 700 mark.

The 700th school contact was with the Academy at Shawnee City in Louisville, Kentucky. It took place via telebridge with ON4ISS on February 14. The special John Glenn event to commemorate the 50th anniversary of Perth Australia's, City of Lights on February 20th marked event number 701.

For those hams not aware. ARISS offers an opportunity for students in schoolrooms to experience the excitement of amateur radio by talking directly with crewmembers on-board the International Space Station. Further information on the ARISS program is available at www.ariss.org. (ARISS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5YYU repeater serving Clinton, Arkansas.

(5 sec pause here)

**

RESCUE RADIO: THE ROLE OF SOCIAL MEDIA IN REPORTING EMERGENCIES TO THE PUBLIC

"Emergency Management Without Social Media.Fail" is the title of a very interesting op-ed article by author Tim Burrows posted across several social media websites. In it, Burrows looks at both the positive and negative effects on the public that social media can have in accurately disseminating and updating information of a disaster, accident or other event that the public needs to know. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

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The scenario Tim Burrows writes about involves a railroad accident that took place on February 26th. That's when a VIA Rail Canada train en route from Niagara Falls to Toronto was involved in a derailment that occurred in the Burlington, Ontario area. Official news reports say that the three engineers riding in the cab of the locomotive were killed. There were no fatalities among the 75 passengers but 45 were injured.

Burrows article details the role of the mass media along with the self involvement of individuals in putting out news bulletins regarding the accident, many of which were not properly vetted before being released into cyberspace. He notes that while there was an incredible amount of information flying around there was no "voice of authority" speaking. He also takes note that official media sources were also quoting unsubstantiated sources such as one outlet that quoted an emergency agency from another jurisdiction.

On the other hand, Burrows praised several VIA Rail employees who used Twitter to keep accurate information flow of the accident even though they were being chided at on Twitter because the system suffered delays. Burrows said that even though they had just lost three members of their working family they answered everyone professionally and systematically.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Whether you agree or disagree with Burrows assessment of the role of social media in regard to the accuracy of the information being made public, his article is a very interesting evaluation for anyone involved in the world of emergency communications. This being especially true during events where no official JIC or Joint Information Center is available. You can read the entire story on-line at tinyurl.com/emergency-social-media. (Wordpress.com, Facebook)

**

RESCUE RADIO: MA TOWN SEEKS STANDBY RESCUE RADIO ASSISTANCE FROM LOCAL HAMS

Yet another city has discovered the value of having trained ham radio operators as a part of its emergency communications plan. This as community leaders in Arlington, Massachusetts, announce that they are seeking radio amateurs willing to help the town with its emergency response network.

In a statement issued to the press, officials say that they're looking for ham radio operators to become volunteers and help out in case the town's communications systems was to stop working during an emergency. Arlington used a grant from the U.S. Department of Homeland Security to buy a ham radio gear for emergencies. Any Massachusetts ham living in the area who is interested in volunteering should contact Fire Chief Robert Jefferson by e-mail to rjefferson(at)town(dot)arlington(dot)ma(dot)us. (Arlington Partch, eHam.net)

**

RESCUE FROM RADIO TOWER: NAKED CLIMBER REMOVED FROM ATOP LOS ANGELES RADIO TOWER

>From the believe it or not file comes the story of a naked man atop a downtown Los Angeles radio tower who was wrapped in a blanket and lowered to safety by a makeshift pulley system on Wednesday night February 8th.

The unidentified tower climber was believed to be in his 30s or 40s and possibly an Arizona resident. It was unclear why he climbed the 220 foot high structure, which is part of a city personnel building just west of downtown L.A..

Witnesses say that he removed items of clothing after he began scaling the tower about 4 p.m. Pacific time just prior to sundown. His rescue went without incident after he asked to be given some MacDonalds hamburgers.

The mission which involved a heavy presence of Los Angeles Fire Department personnel was completed at about 9:45 Pacific Standard Time. Police said that the man will not be charged with a crime and his name will not be released. (LA Times, LA Weekly, others)

**

ENFORCEMENT: FCC ISSUES A PAIR OF UNLICENSED OPERATION FINES IN FLORIDA

The FCC has issued a $20,000 Notice of Apparent Liability for Monetary Forfeiture to Florida resident Robens Cheriza. This, for operating an unlicensed radio transmitter on the frequency 107.3 MHz from his residence in West Palm Beach.

In this case the FCC says that it received an interference complaint from the Federal Aviation Administration about illegal transmissions reported by its control tower at the Palm Beach International Airport. The FCC traced the transmissions on 107.3 MHz to Cheriza's residence and said they saw an FM transmitter connected by coax to the transmitting antenna.

Cheriza admitted operating the station for about a month and said he knew that was illegal. On the night when the airport experienced interference, Cheriza told agents he had broadcast a party from his home.

Also, Mercius Dorvilus received the base fine of $10,000 for operating a station illegally on 92.7 MHz in Pompano Beach, Florida. He told a detective from the Broward County Sheriff's Office that he bought and installed the gear in his rented room and that he was responsible for operating the transmitter. The FCC, citing Florida business records, said Dorvilus is doing business as "Radio Vision FM 927, Inc." and has registered the domain name, www.visionfm.org.

Both Cheriza and Dorvilus were given the customary 30 days from the date of the issuance of the fines to either pay or to file an appeal. (FCC)

**

COMMUNICATIONS LAW: FCC ADOPTS RULES TO STRENGTHEN CONSUMER PROTECTIONS AGAINST UNWANTED TELEMARKETING ROBOCALLS

The FCC has again slapped the hand of telemarketers to further protect consumers from unwanted autodialed or prerecorded calls, often referred to as robocalls.

On February 15th the Federal Communications Commission on approved changes to its telemarketing rules to combat unwanted telemarketing calls and texts which were consistently in the top three consumer complaint categories at the FCC in 2011.

The FCC says that robocalls invade consumers' privacy, and can, in the case of calls to wireless numbers, use up their minutes. The new rules reduce regulatory uncertainty with minimal burden on industry and maximize consistency with those of the Federal Trade Commission.

Specifically, the rules protect consumers by requiring telemarketers to obtain prior express written consent from them, including by electronic means such as a website form, before placing a robocall to a consumer. The new rules also require that telemarketers provide an automated, interactive "opt-out" mechanism during each robocall so that consumers can immediately tell the telemarketer to stop calling. They also strictly limit the number of abandoned or "dead air" calls that telemarketers can make within each calling campaign.

On the other side, the revised rules also ensure that informational calls, such as those related to school closings and flight changes, continue to be available to consumers who wish to receive them. (FCC)

**

RADIO POLITICS: COMMITTEE FOR US BROADCASTING OPPOSES BBG FY 2013 BUDGET PLAN

The Committee for U.S. International Broadcasting has blasted the recent Broadcasting Board of Governors budget proposals for Fiscal Year 2013 that we reported on last week.

The Committee says that it is outraged by the proposal to cut and reduce Voice of America English and foreign language programs and positions. It also takes issue with reductions to programs and positions at Radio Free Asia and at other U.S. government-funded international broadcasting entities managed by the Broadcasting Board of Governors.

The Committee for U.S. International Broadcasting is a private nonprofit interest group focusing on broadcast and news distribution. Its website is located in cyberspace at www.cusib.org. (RW)

**

NAMES IN THE NEWS: HAMRADIONOW - THE ORLANDO INTERVIEWS

Some names in the news this week. Gary Pearce KN4AQ is releasing a series a videos shot at the Orlando HamCation in mid-February. This, as a part of his Ham Radio Now series that features interviews with the true movers and shakers of the hobby in the 21st century.

His latest release includes a very in depth interview with CQ Magazine editor Rich Moseson W2VU. In it Pearce talks to him for almost an hour about how CW is faring now that it's no longer required; about the CQ family of magazine's new digital option, and a little about ham radio video production.

This video is titled Ham Radio Now Episode 2: The Orlando Interviews. More about this new series is on-line at arvideonews.com. (Southgate)

**

NAMES IN THE NEWS: THE ERIC JAMIESON INDIAN OCEAN AWARD CREATED IN VK

And the Wireless Institute of Australia Board has accepted the offer of Eric Jamieson, VK5LP, to sponsor awards for first amateur radio contacts on the two meter band spanning the Indian Ocean between Australia and Africa. There will be three honor give. One each for voice, for CW and for the digital modes. As one might expect this program will be known as the Eric Jamieson Indian Ocean Awards. More on this is on line at www.wia.org.au. (WIA News)

**

NAMES IN THE NEWS: LIGHTSQUARED ANNOUNCES LAYOFFS FOLLOWING FCC

DECISION AGAINST ITS NETWORK

LightSquared Inc. the wireless company whose controversial plan to operate in spectrum adjacent to that used by the space-based G-P-S navigation system says that it plans to lay off nearly half of its employees to save money. In a press release, the company said it will cut 45 percent of its 330 employee workforce and called the move a necessary cost savings measure to ensure the long-term success of the company.

As previously reported, the Federal Communications Commission dealt the company a severe blow when it said it would revoke permission for LightSquared to move ahead with its wireless network. This, after tests found that it would interfere with Global Positioning Systems used by the military, the airlines and the general public. (Published news reports)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: PASNASONIC TO RELEASE TEXT TO SPEECH TV

Panasonic plans to release a new line of televisions in March with text-to-speech capabilities. This according to a podcast from the UK-based show Early Edition.

On the netcast, Panasonic's Nigel Prankard is quoted as saying that users will be able to obtain channel information, browse the user guide, and use the built-in electronic program guide among other features.

He went on to explain that the company felt it was the right time to include accessibility features and that Panasonic planned to include it in all models.   This based on the company stating that a user shouldn't be limited in the choice of a television by which ones included accessibility features.

Apple is credited in part for proving the technology could be added without much additional cost. This initial release of these new televisions sets appears to be targeted toward the UK market. No word when these sets will be released world wide. More information is on-line at tinyurl.com/first-accessible-tv. (KC9RP via Insight Radio)

**

HAM RADIO IN SPACE: AMATEUR RADIO CELEBRATES JOHN GLENN OVER PERTH AUSTRALIA

50 Years of anticipation all worked out on the day that Australia and the world celebrated John Glenn's orbit in Friendship 7 over the city of Perth on Monday, February 20th. And ham radio was an important part of the event. Onno Benschop, VK6FLAB, reports:

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We had John Glenn, the Premier of WA, the Lord Mayor of Perth, Lyn Beazley the WA Chief Scientist and many other dignitaries on hand to celebrate. We even managed to squeeze in some David Bowie and a video on how to become an astronaut.

The crowds filled the Northbridge Piazza and much anticipation culminated at 10:24 UTC. Orbital calculations all worked out and the International Space Station made it across the horizon. There were some chilling seconds when Mike was calling from Honolulu, but in the end, the contact was a great success.

Of course, an event like this could not have been possible without a little help from some friends, Captain Dan Burbank on the International Space Station, the WA State Records Office, the WA Museum, the City of Perth, ARISS, NASA and the Hills Amateur Radio Group.

A full credit list is being prepared on the Hills Amateur Radio Group website, but two people require a special mention, Tony VK5ZAI the Australian ARISS mentor and Meg VK6LUX who energetically kept the multitude of interested parties moving along making it all possible.

We managed to get Amateur Radio into the news on ABC Online, ABC radio and local television, who knows we might pick up some more amateurs along the way.

Alex VK6FLOL and Donald VK6PDS scored a place in history as prize winners for the contact.

I'm Onno Benschop, VK6FLAB

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By way of background, on February 20, 1962, John Glenn became the first American to orbit the Earth in the Friendship 7 spacecraft. On this mission, Glenn flew over Perth and the people of Perth turned on their lights to acknowledge his mission. Glenn observed that the city was visible from space and Perth become known worldwide as the City of Light. (WIA News)

**

WORLDBEAT: RSGB ATTEMPTS TO HARMONIZE 5 MHZ ALLOCATION

The RSGB report that it has received an offer from the primary United Kingdom user of 5 MHz, which is the Ministry of Defense aimed at working with the British ham radio community on band access issues.

As has been reported earlier the Ministry of Defense was unable to meet an RSGB request for access over a continuous range but has offered a number of small frequency blocks. These include all of the present 3 kHz wide channels.

The new offer is quite complex and the RSGB's view is that it need to seek input from members and non-members of the UK amateur community as to how it responds. As such the RSGB announced that it would be launching what it calls a second "Litmus Test" discussion entitled "New 5 MHz NoV proposals".

The details of the offer and a draft response from the RSGB should have been uploaded to www.rsgb.org/consultations by March 1st. (GB2RS)

**

ON THE AIR: TARC REMEMBERS THE APRIL 2011 TUSCALOOSA TORNADO VICTIMS

On the air, the Tuscaloosa Amateur Radio Club will be operating special event station W4XI on April 28th from 11:00AM to 5:00PM local time. This in remembrance of the 44 people that died when an F-4 tornado struck that city on April 27, 2011.

Operation will be from the top of the western parking deck at Druid City Hospital Regional Medical Center in Tuscaloosa. The operating frequencies will be 7.270 and 14.270MHz, +/- any QRM. The club will also have a RTTY station in the data portion of both the 40 and 20 meter bands. QSL information is on the club website at www.w4kcq.org. (N4EDT)

**

ON THE AIR: THE IRTS CELEBRATES ITS 80th ANNIVERSARY

The Irish Radio Transmitters Society is now celebrating its 80th anniversary and is on the air with the special callsign EI80IRTS. An attractive certificate sponsored by Dundalk Amateur Radio Society will be available to all who make contact with the station. More details are on-line at www.ei7dar.com/ei80irts.html. (IRTS)

**

DX

In DX, JI3DST, will be on the air signing portable 9M2 from West Malaysia between 0000 UTC on March 10th and 0900 UTC on March 11th. His activity will be on 80 through 6 meters including most of the WARC bands. Modes to be used will include CW, SSB and FM. QSL via JI3DST.

DJ0IF and SP7VC will be on the air from Madeira Island through the 7th of March signing portable CT9. QSL via their home callsigns.

F6ITD will operate SSB and digital modes on the HF bands from Guadeloupe until 13th of March. QSL via his home callsign, either direct or via the bureau.

Lastly, K5LBU, VE7MID, VE7DS and N5JR will be

active from the Lotsane Safari Lodge in Botswana

between March 18th and the 27th. The group

plans to be active in the CQ World Wide WPX SSB

Contest from March 24th to the 25th as A25HQ.

They will have three radios and both a log

periodic and wire antenna covering 160 meters

and up. More details in future Amateur Radio

Newsline reports.

(Above from various DX news sources)

**

THAT FINAL ITEM: NASA SHUTS DOWN LAST MAINFRAME

There was a time when IBM's mainframe computers were the cutting-edge machines for scientific and engineering calculations. Now, for NASA that's all come to an end. Cheryl Lasek, K9BIK, has the details:

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The day of the giant mainframe computer began in the 1960s, when IBM's System 360 rewrote the rules of computing and before humans walked on the moon. When NASA acquired two of the then super-speed System 360 Model 95 mainframes in 1968, IBM touted the machines' mathematical abilities.

But February marked the end of the era in NASA computing. This as the space agency powered down its last IBM Z9 mainframe that was located at Marshall Space Flight Center.

Linda Cureton is a Chief Information Officer who once programmed a System 360 mainframe in assembly language at the Goddard Space Flight Center in Greenbelt, Maryland. She is quoted as saying that mainframes are really not so bad and they have their place. She notes that things like virtual machines, hypervisors, thin clients, and swapping are all old hat to the mainframe generation though they are new to the current generation of what she termed as cyber youth.

But for many in the industry, mainframes had become so burdened with a reputation for a bygone era of computing that they became synonymous with dinosaurs. To counter this IBM fought back, boosting performance, adding new technology. The company succeeded in that these newer mainframe systems remain a fixture in some corners of the computing industry.

In the old days, mainframes were the size of several large rooms. Today these units are only the size of a refrigerator. And even though NASA has shut down its last one, there is still a requirement for mainframe capability in many other organizations.

For the amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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By comparison with days gone bye, today's fastest mainframe supercomputers can perform 10.5 quadrillion calculations per second. (NASA, Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD saying 73 from Vero Beach Florida and we thank you for listening.

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```
From 7586998776719383415
X-Google-Thread: 3a471f,18475eb65cab60b9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.129.200 with SMTP id p8mr1339703bks.2.1330886509577;
        Sun, 04 Mar 2012 10:41:49 -0800 (PST)
Path: t13ni99525bkb.0!nntp.google.com!news2.google.com!news.glorb.com!hitnews.eu!
master2.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Auxiliary Communications System (ACS)
Date: Sun, 4 Mar 2012 13:41:49 EST
Organization: A noiseless patient Spider
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jj0d17$b4m$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1330886509 5947 166.84.1.6 (4 Mar 2012 18:41:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Mar 2012 18:41:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1+jY1wYdsiw8lAqBbAkcIHOlUaGPxA229DZyG5LajEkNA==
Cancel-Lock: sha1:uaHM6fXOhdFxkBN2sXMBJmU1a3k=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 4mM2wVK/DQm7LBJnM0I=
 =W/Ns

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

I've just found out about a major change within the Emergency Communications network of the Massachusetts Emergency Management Agency, and that this new system is being implemented nationwide as an alternative to RACES in disaster communications.

I'm writing about the Auxiliary Communications System (ACS), and I have a whole lot of questions about it and about RACES and ARES and how they fit - or don't - in the new system.

First, though, I need information about the new system, and where I can find out about it. I haven't seen any mention of it prior to the March ARRL Section Newsletter I read this morning.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 7396968300413118112
X-Google-Thread: 3a471f,18475eb65cab60b9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.231 with SMTP id pv7mr10349746pbb.8.1330888294837;
        Sun, 04 Mar 2012 11:11:34 -0800 (PST)
MIME-Version: 1.0
Path: h9ni39263pbe.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Auxiliary Communications System (ACS)
Date: Sun, 4 Mar 2012 14:11:33 EST
Organization: Home for Obscure Mythical Beings
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kbrc29-5e1.ln1@radagast.org>
References: <jj0d17$b4m$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1330888294 1717 166.84.1.6 (4 Mar 2012 19:11:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Mar 2012 19:11:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 04 Mar 2012 13:11:22 -0600
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9TvmUACgkQSO8RITXCfvuV+wP/bIGgaOOiN/0YYijX4mdy3cu0
 jbXI53skfaON1iD1RmsN6LmREwQyJ3GcJZIoQA+FRMBvFMES87TBBefV0V3CggJw
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 XMeHQGEzutj4ikdF30w=
 =2800
```

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>find out about it. I haven't seen any mention of it prior to the March
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California has had an ACS program in place for some years now. There's some overview information available at

http://w3.calema.ca.gov/WebPage/oeswebsite.nsf/Content/5D650F1E7361391E88257450005FB620?OpenDocument

As I understand it, ACS is intended to be a broad-scale incorporation of volunteer communicators and communication technology, into a state's emergency communications infrastructure. It can incorporate CERT groups using FRS and GMRS, volunteers using the internet or fax machines, satellite radio systems, etc. - not just amateur radio, as

RACES does. ACS communicators need not have amateur radio licenses, unless they are actually using amateur radio for communications during an ACS drill or event activation.

In my city and county, the same people who manage RACES are also in charge of ACS (they wear multiple hats, as it were). We sometimes do our drills under the aegis of a RACES activation, but if we're incorporating non-hams into the exercise or if we're doing more than two county drills per year we will do an ACS activation instead (ACS is not constrained to the "two drills per year" rule which applies to RACES training exercises).

```
-- 
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From -7475800658673590827
X-Google-Thread: 3a471f,18475eb65cab60b9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.221.4 with SMTP id qa4mr16036389pbc.7.1330904226578;
        Sun, 04 Mar 2012 15:37:06 -0800 (PST)
Path: h9ni39951pbe.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Auxiliary Communications System (ACS)
Date: Sun, 4 Mar 2012 18:37:05 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <48u7l716cpfu639ahv9o9fbc2foee3unqi@4ax.com>
References: <jj0d17$b4m$1@dont-email.me> <kbrc29-5e1.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1330904226 26452 166.84.1.6 (4 Mar 2012 23:37:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Mar 2012 23:37:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9T/KIACgkQSO8RITXCfvssIQQAmcQC5pp+NjBN2JNO32b8sfwc
 QiXoUwAxbg6G35uta9K9bPgLN+pXus7uqGaNS+fJDvr/5tvWgrmkzFhsHH92ed8K
 suY+ShmgWMmvBU9DVBFuMdvtBHHU1LC+xl+7rLsXAFWj3MUfxQczkyvGcS64m+5i
 aUKMFghrxYNvKF2Xxko=
 =4H+M
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sun, 4 Mar 2012 14:11:33 EST, dplatt@radagast.org (Dave Platt)
wrote:

```
>>I'm writing about the Auxiliary Communications System (ACS), and I have
>>a whole lot of questions about it and about RACES and ARES and how they
>>fit - or don't - in the new system.
>>
>>First, though, I need information about the new system, and where I can
>>find out about it. I haven't seen any mention of it prior to the March
>>ARRL Section Newsletter I read this morning.
>
>California has had an ACS program in place for some years now.
```

Cal ACES was the Midsummer's Night Dream (I'm being circumspect in a family-oriented group) of a maverick named Stan Harter who somehow got himself appointed as the state's Emergency Communications Director back in the 1980s after he messed up that function in the state of Hawaii. He never heard of "use the resources within the system" and decided that he and his hand-picked henchfolk knew more about emergency communications that anyone else in the state if not the world. He drove the professionals in public safety and even broadcast (EBS) nuts trying to deal with him and his occasional skirting the edge of FCC regulations. Needless to say, he had nothing to do with RACES because we were "outsiders" to his world and made ACES the competition. Stan is long since deceased and the two factions have (I hope) reconciled but the mere mention of ACES drives some of us nuts remembering its origins.

Oregon has a program that at one time was modeled on the California program but because we have a strong integrated ARES/RACES team setup, OR-ACES has adopted the role of setting standards and providing training for volunteers in emergency communications, not only for ARES/RACES, and has redesignated the acronym as Auxiliary Communications Emergency Solutions. I have taken their course and it is excellent.

'Nuff said.....
---

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 2100680892327022036
X-Google-Thread: 3a471f,18475eb65cab60b9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.224.230 with SMTP id rf6mr11225698pbc.4.1330917427700;
        Sun, 04 Mar 2012 19:17:07 -0800 (PST)
Path: h9ni40548pbe.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <wa8yxm@gmail.invalid.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Auxiliary Communications System (ACS)
Date: Sun, 4 Mar 2012 22:17:06 EST
Organization: A noiseless patient Spider
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jj0v9v$n2m$1@dont-email.me>
References: <jj0d17$b4m$1@dont-email.me> <kbrc29-5e1.ln1@radagast.org>
Reply-To: wa8yxm@arrl.invalid.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1330917427 3548 166.84.1.6 (5 Mar 2012 03:17:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Mar 2012 03:17:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:9.0) Gecko/20111222 Thunderbird/9.0.1
X-Antivirus-Status: Clean
X-Auth-Sender: U2FsdGVkX19f4ws2kOl317tVIlIAujtamPweTzdMjPo=
X-Antivirus: avast! (VPS 120304-1, 03/04/2012), Outbound message
Cancel-Lock: sha1:tpbLk0HruN+RTRvHYwJKEFFUVHk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9UMDMACgkQSO8RITXCfvsWzQP/XgRDJazElIBgkA3guCMSi/vo
 yeFovgNUq/w7QdBYXOygjZDJcWuGCrB6VrrY+SfdpuxWSGw177uf0EXiarAGYCTc
 oOgfCBFSyV9HVeumnWJFO8XMCdUjB74Lr1LxsRCTVOt7lxk9UJjBlNbFnuQdzG+j
 hHoznDsVkHTy0X+WVdY=
 =c7b0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 3/4/2012 2:11 PM, Dave Platt wrote:
>> I've just found out about a major change within the Emergency
>> Communications network of the Massachusetts Emergency Management Agency,
>> and that this new system is being implemented nationwide as an
>> alternative to RACES in disaster communications.
>>
>> I'm writing about the Auxiliary Communications System (ACS), and I have
>> a whole lot of questions about it and about RACES and ARES and how they
>> fit - or don't - in the new system.
>>
>> First, though, I need information about the new system, and where I can
>> find out about it. I haven't seen any mention of it prior to the March
>> ARRL Section Newsletter I read this morning.
>
> California has had an ACS program in place for some years now.
> There's some overview information available at
>
> http://w3.calema.ca.gov/WebPage/oeswebsite.nsf/Content/
5D650F1E7361391E88257450005FB620?OpenDocument
>
> As I understand it, ACS is intended to be a broad-scale incorporation
> of volunteer communicators and communication technology, into a
> state's emergency communications infrastructure. It can incorporate
> CERT groups using FRS and GMRS, volunteers using the internet or fax
> machines, satellite radio systems, etc. - not just amateur radio, as
> RACES does. ACS communicators need not have amateur radio licenses,
> unless they are actually using amateur radio for communications during
> an ACS drill or event activation.
>
> In my city and county, the same people who manage RACES are also in
> charge of ACS (they wear multiple hats, as it were). We sometimes do
> our drills under the aegis of a RACES activation, but if we're
> incorporating non-hams into the exercise or if we're doing more than
> two county drills per year we will do an ACS activation instead (ACS
> is not constrained to the "two drills per year" rule which applies to
> RACES training exercises).
>

Having spent 25 years + as a Police dispatcher, And in one case resolving a situation entirely via Ham Radio (A disable ham who I happen to know personally was broke down on the road and needed a tow truck, Normally we would just transfer the call but in his case.. Communications impaired,, I had the ability to understand him so had to translate for the tow truck. Got him all towed away)

I know the value of good communications.. Often the BEST comm is via ham radio.. However for short range stuff.. Other services work well too.

I can imagine a situtation (Imagine,,, Heck, been there done that) where there would not be enough hams or police either, and the need to enlist "Civilian" help could be handy.. With FRS and GMRS types, one ham can be in say 20 places at one time... Provided they are close enough.

But than that is why my motor home is part porcupine.

2mtr, 70 cm and CB (2 of each, though the CB antennas are hidden, short range) FRS (hand held) GMRS when I next renew the license (not likely soon) Cellular, including a cell "Extender" type repeater, and then there is the long wire for the main box when parked.

--
Nothing adds Excitement like something that is none of your business.
Remove the invalid part to email me.

```
From 3817183836720349451
X-Google-Thread: 3a471f,26b84bbaeda06d6c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Received: by 10.68.129.169 with SMTP id nx9mr21787567pbb.2.1331048960019;
        Tue, 06 Mar 2012 07:49:20 -0800 (PST)
Path: h9ni46325pbe.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Can pasta-inspired radio waves could unclog the wireless world?
Date: Tue, 6 Mar 2012 10:49:19 EST
Organization: A noiseless patient Spider
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jj56li$d81$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1331048959 24461 166.84.1.6 (6 Mar 2012 15:49:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Mar 2012 15:49:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX18nLogg0O5LEKB8LCiOq/4ZKhNmvZpnWfZURBSg/16Yvw==
Cancel-Lock: sha1:VWhPWuvfWWynee0zQhns+xvc7n4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9WMf8ACgkQSO8RITXCfvuIwAP9FEDY60HeDa0cd/nmyGHdC+/S
 MQWBZhwuQlWzpbfbS9wvZ0Nt745t4KnvrHCSL4gWIoLucCEXQ/nmpXPAlV4di1Qy
 ZAPzhNKIQNWH1vYqPyTjUZfU2+S6WGrzWf0/1YqT5n41NiBysOfAfqZxeNtBT/+9
 9Bk53V1P4fNLIF/XG5M=
 =sgBy
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
```

I came across this story today, and I'd appreciate hearing other hams' opinions as to whether this is possible. TIA.

Bill, W1AC
- - - - -

Pasta-inspired radio waves could unclog the wireless world

Agence France-Presse
6:39 am | Saturday, March 3rd, 2012

WASHINGTON�Radio waves that move like pasta spirals could help unclog the wireless world by boosting the power of radio communications, Italian and Swedish researchers said Friday.

The new way to make radio signals more potent without boosting bandwidth is described in the Institute of Physics and German Physical Society�s New Journal of Physics edition of March 2.

�In a three-dimensional perspective, this phase twist looks like a fusillli-pasta-shaped beam,� lead study author Fabrizio Tamburini was quoted as telling the science website PhysOrg.

�Each of these twisted beams can be independently generated, propagated and detected even in the very same frequency band, behaving as independent communication channels.�

That means they do not move linearly like all current forms of radio communications do, and they do not need more bandwidth to increase their transmission capacity.

http://technology.inquirer.net/8897/pasta-inspired-radio-waves-could-unclog-the-wireless-world

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -5196227828050772447
X-Google-Thread: 3a471f,26b84bbaeda06d6c
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.235.4 with SMTP id ui4mr7330432pbc.3.1331052767013;
        Tue, 06 Mar 2012 08:52:47 -0800 (PST)
Path: h9ni46507pbe.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can pasta-inspired radio waves could unclog the wireless world?
Date: Tue, 6 Mar 2012 11:52:46 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ljccl75350remb5o6g7nl1ckueuqajh56k@4ax.com>
References: <jj56li$d81$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1331052766 67 166.84.1.6 (6 Mar 2012 16:52:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Mar 2012 16:52:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 06 Mar 2012 10:01:54 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk9WQN4ACgkQSO8RITXCfvsMuwP+PGjxX+o8dWRqkg0ik0lwndJ4
6oa4m6bcGZokTHn8K38bh++taTDEEBUteawT0WLbZEeBIkT0eHtwD3o8di5fj5/m
ZpEMn6Zm3NHTzz8ZszB+YAvmtIjNrRrc/R5XvhQLaX4SB/WRwi6yMbfa5U1LBnov
aC4LXQCkWGxi3fcy9qQ=
=hvse
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

On Tue, 6 Mar 2012 10:49:19 EST, Bill Horne <bill@horneQRM.net> wrote:

>I came across this story today, and I'd appreciate hearing other hams'
>opinions as to whether this is possible. TIA.
>
>Bill, W1AC
>- - - - -
>
>Pasta-inspired radio waves could unclog the wireless world
>
>Agence France-Presse
>6:39 am | Saturday, March 3rd, 2012
>
>WASHINGTON�Radio waves that move like pasta spirals could help unclog
>the wireless world by boosting the power of radio communications,
>Italian and Swedish researchers said Friday.
>

[snip]

Sounds like circular polarization.

In an infinite void, right-hand and left-hand circular polarized waves can occupy the same frequency and not interfere very much (depends on the opposite-hand isolation in the antennas).

However, whenever a circularly-polarized wave reflects off something, the handed-ness reverses.

In a real enviroment (city with buildings, mountanous terrain, even flat earth because of ground reflections) there will not be any increase in info capaacity.

Dick Grady, AC7EL
To respond to me privately, email to:

<My Call> at <My Call> dot <org>

```
From 3678566329901299852
X-Google-Thread: 3a471f,11c47a028f40d795,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,11c47a028f40d795,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr7492782pbc.3.1331056359634;
        Tue, 06 Mar 2012 09:52:39 -0800 (PST)
MIME-Version: 1.0
Path: h9ni46662pbe.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/06/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 6 Mar 2012 12:52:38 EST
Organization: Federal Communications Commission
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-515884-2012.03.06-12.07.22--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1331056359 24968 166.84.1.6 (6 Mar 2012 17:52:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Mar 2012 17:52:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9WTucACgkQSO8RITXCfvujEwP8DBlLVNyrphmkRLRZT0vCZ66i
 o3QG6INlSJd6b84mUnkU+WQ7WDGroLijl1e1VHuET2bJTMUlJr5Sog98iQL4gnX6
 HIJOTU47LjUQk4jErFThhvlKHakHAcdX1ZlA1+DYcfAAsXfSfzeBqzxq5bibCjvq
 ErMBPPgVExg3lgzQvAs=
 =alGy
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 44   March 06, 2012

[...]

MICHAEL W. PERRY.   Issued a monetary forfeiture in the amount of $450 to Michael W. Perry for operating a CB radio transmitter without the requisite authorization and failure to operate a Citizens Band station in conformity with the Rules. Action by: Regional Director, South Central Region, Enforcement Bureau. Adopted: 03/06/2012 by Forfeiture Order. (DA No. 12-340).
EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-340A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-340A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-340A1.txt

[...]

```
From 8719962598748531674
X-Google-Thread: 3a471f,90bebe5f81f221d1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,90bebe5f81f221d1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.227.166 with SMTP id sb6mr396518pbc.4.1331242235759;
        Thu, 08 Mar 2012 13:30:35 -0800 (PST)
Path: h9ni3783pbe.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 8, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 8 Mar 2012 16:30:34 EST
Organization: American Radio Relay League
Lines: 424
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120308203741.713792137E@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
```

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X-Trace: reader1.panix.com 1331242235 26417 166.84.1.6 (8 Mar 2012 21:30:35 GMT)
X-Complaints-To: abuse@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
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The ARRL Letter

Published by the American Radio Relay League

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March 8, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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==> + DAYTON HAMVENTION�: DAYTON HAMVENTION HONORS QST TECHNICAL EDITOR JOEL HALLAS, W1ZR, WITH TECHNICAL ACHIEVEMENT AWARD

On March 6, the Dayton Hamvention� Awards Committee announced the recipients of Hamvention's four annual awards. QST Technical Editor Joel Hallas, W1ZR, was named the winner of the Technical Achievement Award. The recipient of the Amateur of the Year is S. Suri, VU2MY. Steven Betza, WZ2V, was selected as the recipient of the Special Achievement Award. The Deutscher Amateur Radio Club -- Germany's IARU Member-Society -- was selected as the Club of the Year. Read more here <http://www.arrl.org/news/dayton-hamvention-honors-em-qst-em-technical-editor-joel-hallas-w1zr-with-technical-achievement-awar>.

==> + ON THE AIR: NEW 60 METER PRIVILEGES NOW IN EFFECT

As of March 5, US amateurs have new privileges on the 60 meter band. In addition to an increase in effective radiated power from 50 to 100 W, hams can now transmit CW and PSK31 on the following channel-center frequencies:

- Channel 1: 5332.0 kHz
- Channel 2: 5348.0 kHz
- Channel 3: 5358.5 kHz
- Channel 4: 5373.0 kHz
- Channel 5: 5405.0 kHz

Amateurs can also transmit USB voice and PACTOR III on the following suppressed carrier frequencies (the frequencies typically shown on transceiver displays):

- Channel 1: 5330.5 kHz
- Channel 2: 5346.5 kHz
- Channel 3: 5357.0 kHz
- Channel 4: 5371.5 kHz
- Channel 5: 5403.5 kHz

For more information, please see 60 Meter Operations -- New Privileges and Recommended Practices <http://www.arrl.org/files/file/Regulatory/Recommended_Practices_for_60_Meters%20-%20Version%206_4.pdf>, published <http://www.arrl.org/news/arrl-publishes-new-guidelines-for-60-meters> by the ARRL HF Band Planning Committee. A revised ARRL band chart <http://www.arrl.org/files/file/Hambands_color.pdf> is also available. Watch for the article "New Privileges on 60 Meters" by ARRL Regulatory Information Manager Dan Henderson, N1ND, in the April 2012 issue of QST.

==> ON THE AIR: ARRL SEEKS COMMENTS ON PROPOSED 9 CM BAND PLAN

A few months ago, the ARRL UHF/Microwave Band Plan Committee asked the Amateur Radio community about current, planned and projected uses of the amateur bands between 902 MHz and 3.5 GHz. The response was beyond our expectations, with hundreds of comments and suggestions received. Thanks to all of you who took the time to share information with us. After reading the feedback, the committee began working on the band plans; the first draft plan ready for review is for the 9 cm band (3300-3500 MHz). Read more here <http://www.arrl.org/news/arrl-seeks-comments-on-proposed-9-cm-band-plan>.

==> + PROPAGATION NEWS: ACTIVE SUNSPOT REGION 1429 PRODUCES SOLAR FLARES, CORONAL MASS EJECTIONS

This week has been an active week for our Sun. An X-1.1 class solar flare erupted from the Sun on March 4 at 11:13 PM EST (0413 UTC March 5), sending an explosion of plasma and charged particles -- a coronal mass ejection (CME) -- hurtling through space. Forecasters at NOAA's Space Weather Prediction Center are saying that this CME should miss Earth, but it will hit Mercury and Venus. Then on March 6 at 7:28 PM EST (0028 UTC March 7), the Sun released a solar flare, the strongest one this year. The X-5 class flare hurled another CME into space, but it is too soon to tell if this is an Earth-directed flare. This activity is coming from sunspot 1429, which is currently making its way around the northern hemisphere of the Sun.

Sunspot 1429 -- which emerged on the Sun on March 2 and is estimated to be at least four to five times larger than Earth -- is slowly turning to face Earth, so if any such eruptions do occur, they are increasingly likely to be geoeffective.

When a CME hits the Earth's atmosphere -- approximately 72 hours after exploding on the Sun -- the low bands will be depressed and signals will be weaker the lower the frequency. The absorption rate will be most severe on 160 meters, less on 80 and somewhat better on 40 meters. The maximum usable frequency (MUF) -- the highest frequency at which a radio wave can propagate between given terminals by ionospheric propagation alone, independent of power -- will be lower and auroral propagation on the VHF bands is quite possible.

When aurorae occur, the electrons hit the ionosphere at the North and South geomagnetic poles, creating ionization. Waves that would normally travel off into space are bouncing off the aurora and being redirected back toward Earth. This can create opportunities for long-distance propagation via VHF and UHF. Read more here <http://www.arrl.org/news/active-sunspot-region-1429-produces-solar-flares-coronal-mass-ejections>.

==> + DON'T BE FOOLED: CHECK OUT THE APRIL ISSUE OF QST

This April issue of QST remembers the wireless heroes of the RMS

Titanic and the SS Carpathia 100 years ago, and also takes readers on a voyage to the South Orkney Islands for the VP8ORK DXpedition -- and more. So set aside a couple of hours, grab a beverage and get ready to have some radio fun with the April issue of QST.

In 2011, the Third Annual ARRL Homebrew Challenge presented the toughest challenge to date. In 2006, we asked readers to build a 5 W PEP 40 meter sideband and CW transceiver. In 2009, we upped the ante, looking for a 50 W linear amplifier to go along with the transceiver. For 2011, we challenged hams to come up with a single or multiband transceiver for 6 and/or 10 meters. Find out who walked away with the honors in "Homebrew Challenge III - And the Winner Is..." by QST Technical Editor Joel R. Hallas, W1ZR.

Eric Keerbs, AD7HM, discovers a way to let your radios talk to your computer using an interface converter in his article "Level Converter to Allow Full Control of Peripherals by Computer or Radio." In "A Transceiver-to-Amplifier Interface," Ed Toal, N9MW, presents an interface that you can use to safely switch your older linear amplifier from your new transceiver. Paul Danzer, N1II, takes a look at window line and standing wave ratio in his article "Balanced Line SWR Measurement."

It's been 100 years since the RMS Titanic -- heralded as "unsinkable" -- struck an iceberg and sank to the bottom of the Atlantic, taking 1511 passengers and crew with it. Retired US Coast Guard Reserve Commander Richard Paton takes a look at the tragedy -- with a focus on Jack Phillips and Harold Bride, the two Marconi wireless operators on the Titanic -- in his article "Radio's Role in the Titanic Disaster." The "Vintage Radio" column profiles the wireless operator aboard the rescue ship, the SS Carpathia.

The VP8ORK DXpedition to the tip of the Antarctic Peninsula saw seals, dolphins and big pileups. Join Michael Mraz, N6MZ, as he recounts the Microlite Penguin DXpedition to the South Orkney Islands in "South of Sixty South." Make plans to join the ARRL and the ARRL EXPO at the 2012 Dayton Hamvention and the 2012 ARRL National Convention in California. Find out all you need to know about these two headlining events in "ARRL EXPO 2012 -- Save the Dates" by ARRL Marketing Manager Bob Inderbitzen, NQ1R.

NCJ Managing Editor Rick Lindquist, WW3DE, takes a look at the ICOM IC-9100 MF/HF/VHF/UHF transceiver in this month's Product Review. He says the rig is "compact and versatile. The IC-9100 handles almost any type of operating on the 160 meter through 2 meter bands, plus 70 and 23 cm."

Of course, there are the usual columns you know and expect in the April QST: Happenings, Hints & Kinks, The Doctor Is In, Short Takes, How's DX and more. Look for your April issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page

<https://www.arrl.org/join-arrl-renew-membership/>.

==> + FCC NEWS: FCC REDUCES FORFEITURE FOR FLORIDA MAN ACCUSED OF USING UNAUTHORIZED EQUIPMENT

In November 2011, the FCC issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Michael Perry of Cross City, Florida. In a Forfeiture Order released on March 6, the FCC reduced the forfeiture that Perry must pay to $450. Perry was accused of operating a radio transmitter without the requisite FCC authorization and his failure to operate a Citizens Band station, "willfully violat[ing]" Section 301 of the Communications Act of 1934, as amended and Sections 95.409 (by operating an unlicensed and non-certificated CB transmitter) and 95.411 (by operating an unlicensed radio transmitter with two amplifiers) of the FCC's rules. Read more here <http://www.arrl.org/news/fcc-reduces-forfeiture-for-florida-man-accused-of-using-unauthorized-equipment>.

==> ARRL ANNUAL AWARDS: NOMINATIONS FOR ARRL AWARDS NOW OPEN

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators. The nomination period is now open for the ARRL awards that are designed to recognize educational and technological pursuits in Amateur Radio, as well as an award to honor a young Amateur Radio operator. ARRL members can nominate hams for the Herb S. Brier Instructor of the Year Award, the Hiram Percy Maxim Award, the ARRL Microwave Development Award, the ARRL Technical Service Award, the ARRL Technical Innovation Award and the Knight Distinguished Service Award. Read more here <http://www.arrl.org/news/nominations-for-arrl-awards-now-open-1>.

==> SOLAR UPDATE

Tad "If we can make it through the night we will see the Sun <http://www.youtube.com/watch?v=kiCuxOL7Ag4>" Cook, K7RA, reports: This has been quite a week for dramatic solar activity: The average daily sunspot number was up nearly 26 points to 69.4, while the average daily solar flux rose nearly 17 points to 121.9. The latest forecast has solar flux at 140 on March 8-9, 135 on March 10-11, 130 on March 12-13, 125 on March 14-15, then 130, 125, 120, 115, 115, 110 and 110 on March 16-22, then back down to 105 on March 23-25. The predicted planetary A index for March 8-10 is 75, 28 and 15, then 10 on March 11-13, 5 on March 14-16, then 12, 15, 10, and 8 on March 17-20, and 5 on March 21-27. Look for more information on the ARRL website on Friday, March 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Good Charlotte's March On <http://en.wikipedia.org/wiki/Good_charlotte>.

==> + DXCC NEWS: FOUR OPERATIONS APPROVED FOR DXCC CREDIT

ARRL DXCC Manager Bill Moore, NC1L, reports that four operations -- the current VK0TH and AX/VK0TH (Macquarie Island) operation, the current T6BP (Afghanistan) operation, the 2011 6O0M (Somalia) operation and the December 2011-January 2012 9U3TMM (Burundi) operation -- have been approved for DXCC credit. "If you have had these operations rejected in a recent application, please send an e-mail <bmoore@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to heavy e-mail volume, you may not receive a reply. Once updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts, as well as online in the daily listings <http://www.arrl.org/dxcc>."

==> THIS WEEK IN RADIOSPORT

This week:

- March 10 -- AGCW QRP Contest
- March 10-11 -- Idaho QSO Party; EA PSK63 Contest
- March 11 -- North American Sprint (RTTY); SKCC Weekend Sprint
- March 11-12 -- Wisconsin QSO Party
- March 14-15 -- CWops Mini-CWT Test

Next week:

- March 17 -- 10-10 International Mobile Contest; Feld Hell Sprint; AGCW VHF/UHF Contest
- March 17-18 -- North Dakota QSO Party; Oklahoma QSO Party; Virginia QSO Party; Russian DX Contest
- March 17-19 -- BARTG HF RTTY Contest
- March 19 -- Run for the Bacon QRP Contest
- March 22 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> + ENTER THE SEVENTH ANNUAL ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2013 ARRL Calendar. Read more here <http://www.arrl.org/news/enter-the-seventh-annual-arrl-photo-contest>.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- When operating CW, do you send the symbol "@" (di-dah-dah-di-dah-dit), or do you spell out "at" (di-dah/dah)?
- Is your primary station computer a desktop, laptop or tablet?
- Does your local Amateur Radio club still publish a newsletter?
- How many times has your primary call sign changed over the years?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the June 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 9-10 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>, Rayne, Louisiana; ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>, Concord, North Carolina
- March 17 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>, Lincoln, Nebraska; ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-2>, Stuart, Florida; ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine
- April 7 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-1>, Raleigh, North Carolina
- April 14 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-3>, Bartlett, Tennessee
- April 14-15 -- Communications Academy 2012 <http://www.arrl.org/hamfests/communications-academy-2012>, Seattle,

Washington
- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention <http://www.arrl.org/hamfests/63rd-international-dx-convention>, Visalia, California
- April 21 -- ARRL Delaware State Convention <http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>, Georgetown, Delaware; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe, Louisiana
- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>

to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1804 - March 9 2012

Amateur Radio Newsline report number 1804 with a release date of March 9th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Dayton Hamvention announces its 2012 award winners, the Sun erupts with a massive C-M-E hurled toward Earth, Brazil bans DXpedition operations from Saint Peter and Saint Paul, new rules now in effect for U-S hams on 60 meters, and a new movie about going into space from Richard Garriott, W5KWQ. All this and more on Amateur Radio Newsline(tm) report number 1804 coming your way right now.

(Billboard Cart Here)

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RADIO HONORS: HAMVENTION ANNOUNCES 2012 AWARD WINNERS

Its honors time in amateur radio. This as the Dayton Amateur Radio Association announces the names of these years Hamvention Award winners. Bill Pasternak, WA6ITF, is in the newsroom with more:

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This year the Dayton Hamvention Awards Committee has gone world wide in choosing who would receive the Hamvention's 2012 honors. Named as Radio Amateur of the Year award recipient is Mr. S. Suri, VU2MY, of

Hyderbad, India. Mr. Suri can be described as the Hirum Percy Maxim of that nation. Among his numerous achievements, VU2MY was instrumental in establishing the art and science of amateur radio in India as well as leading the effort to establish the world acclaimed National Institute of Amateur Radio. Staying with his avocation, Mr. Suri has lead search, rescue and recovery efforts in many natural emergency events throughout India and elsewhere.

Technical Achievement Award recipient Joel Hallas, W1ZR, of Westport, Connecticut, is likely best known for his monthly QST column titled "The Doctor Is In." This ongoing series is designed to answer many of the basic and not-so-basic technical questions of ham radio that readers may have on their minds. More important, W1ZR responds to these questions in an easy to read format that might best be cited as having a unique appeal especially to newcomers to the hobby.

In addition to his writing for QST, W1ZR is the author of several well read books. These include such titles as Basic Radio, Basic Antennas, The ARRL Guide to Antenna Tuners, Care and Feeding of Transmission Lines and Understanding and Using Your Antenna Analyzer. He has also garnered many technical awards and remains one of the top technical authors in the field of amateur radio.

This years Special Achievement Award recipient is Steven Betza, WZ2V, of Endicott, New York. According to the Awards Committee, Betza enjoys teaching students by using live experiments and missions. Through a project called "Blue Horizon," WZ2V has already licensed 38 new hams, set the world record for the highest amateur balloon at 125,000 feet, and demonstrated many technical feats relating to that record breaking flight. He also has contributed in a major way to college and high school education programs in Electronic Engineering.

Last but by no means least, the annual Club of the Year Award goes to Deutsche Amateur Radio Club. Better known by its initials DARC, the group has organized Germany into one unified national radio society that can easily be compared to the ARRL here in the United States. The DARC provides educational and technical support for radio amateurs and shortwave listeners. Prior to formal regulations in Germany, the DARC provided guidance in terms of frequency and power management. Today, in addition to all of its other responsibilities, the DARC plays a major role in training and licensing across Germany and is well respected throughout the European Union.

With our sincere congratulations to all of this years Hamvention Award winners, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

The winners will receive their honors at the 2012 Dayton Hamvention. Its scheduled for May 18th to the 20th at the Hara Arena in the Dayton suburb of Trotwood, Ohio. Amateur Radio Newsline plans to be there to bring you all the sound of this years Dayton Hamvention event.
(Hamvention 2012)

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PROPAGATION: SUN EJECTS LARGE CME

The largest solar flare in five years began racing toward Earth on Wednesday March 7th, threatening to unleash a torrent of charged particles that could disrupt communications world-wide.

As this report is being prepared, the government's Space Weather Prediction Center had issued a warning that the effects of the Coronal Mass Ejection or CME were expected to begin around 7 a.m. Eastern time on Thursday, March 8th. Forecasters say the flare was growing as it sped outward from the sun.

Joseph Kunches is a scientist for the National Oceanic and Atmospheric Administration. He said that this particular solar storm was likely to last through Friday morning, March 9th but warned that the region of the Sun that erupted can still send more CME's our way. Kunches noted that another set of active sunspots is ready visible on the solar disk and that these could also erupt and send more CME's our way.

This latest solar storm comes on the heels of an earlier and weaker solar eruption happened Sunday, March 4th.   For updates on this and other solar flare-ups please keep an eye on www.spaceweather.com. (Spaceweather, NOAA, others)

**

BREAKING DX NEWS: BRAZIL BANS PY0S DX OPERATIONS

The Southgate News reports that radio amateur are now prohibited from operating DXpeditions from the Brazilian Archipelago of Saint Peter and Saint Paul also known as PY0S.   This is a remote group of islands near the equator whose maximum elevation is only 18 about meters above sea level.   It's also the nearest point of Brazil to Africa, lying about 1820 kilometers from Guinea Bissau. St. Peter & St. Paul was rated number 16 in 2011 DXCC list of most wanted entities.

In a report credited to PS8RF and the Brazilian Amateur Radio League and some DX groups in Brazil have shown their displeasure with this government ban in postings on various social websites. PS8RF told Southgate that there is already a major mobilization by the Brazilian ham community aimed at urging the nations Senators and Federal Representatives to reverse the decision on the to ban. PS8RF notes that the biggest concern among Brazilian hams is that this decision could open unheard restrictions to other entities in Brazil as in other parts of the world where there is no amateur radio activity. More on this breaking news item is on-line at www (dot) teresinadxgroup (dot) com. (Southgate, PS8RF)

**

RADIO LAW: NEW US 60 METER RULES NOW IN EFFECT

Effective Monday, March 5th United States radio amateurs were granted new operating privileges on the 60 meter band. In addition to an increase in effective radiated power from 50 to 100 watts, hams can now transmit CW and PSK31. More information on what modes can be used on what frequencies is on-line at the ARRL website. The quick link to it is tinyurl.com/60-meters-now. (ARRL)

**

RADIO LAW: OTTAWA CANADA LOOKS AT BIG HAM ANTENNA RESTRICTIONS

Ottawa Canada's proposed rules for where private radio operators can put their antennas need another look. This according to the City Council's Rural-Affairs Committee which met two days after the city's Planning Committee reached a similar decision. Amateur Radio Newsline's Don Carlson, KQ6FM, reports:

--

According to the on-line Ottawa Citizen, the regulations are aimed at restricting big and intrusive antenna installations while staying out of the way of small ones. But Ottawa area hams have warned City Councilors that they do not agree with the way that they are written,.

Under the rules, antennas on residential properties would be exempt from public consultations as long as they are under 15 meters in height and at the back of a house.

Radio amateurs counter that this type of a regulation would leave little room for a working antenna above many trees and roof lines. Also that it unduly restricts unobtrusive antennas that would be less visible in front yards than telephone wires, and it doesnt distinguish between an urban house and a rural one, where neighbors might be much too far away to care which yard has an antenna in it.

Like the Planning Committee the Rural-Affairs Committee approved the rules their staff had made up, but nevertheless asked for tweaks and improvements to be made before the issue heads to City Council for a final vote on March 28.

The Canadian Province of Ottawa is home to about 1,400 amateur radio operators. City Council members have already been told that ham radio operators comes are a vital resource during rare disasters like extended power failures. Amateur radio enthusiasts were instrumental in setting up communications during the 1998 ice storm, particularly on the hard-hit South Shore of Montreal.

For the amateur Radio Newsline, Im Don Carlson, KQ6FM, in Reno.

--

According to the March 1st story, the city of Ottawa cannot actually control the placement of private or commercial antennas. That's the purview of Canadian federal telecommunications regulator Industry Canada. However Industry Canada does give municipalities a chance to comment when it's making decisions so that citizens can express what a city thinks is right for them. Now the Ottawa City Council must convince Industry Canada to adopt them. (ottawacitizen.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4TEN repeater serving the city of Knoxville, Tennessee.

(5 sec pause here)

**

RESCUE RADIO: TRAINED EMCOMM OPERATORS NEEDED IN WAKE OF INDIANA TORNADO

Ham radio operators were activated after a rash of tornadoes hit in several states. We have more in this report:

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Trained ham radio communicators are needed in Clark County, Indiana following tornadoes that devastated the area on March 2nd.

In a posting to the Indiana Ham remailer picked up on QRZ.com, Jeff Brady, N9WSV, who is the Assistant Emergency Coordinator for Clark County, Indiana, says that more operators are needed to assist in recovery efforts Brady says that they could use additional operators to man various posts even if its only for a few hours a day.

But do not just show up on site. Rather, if you can assist first contact N9WSV by phone at 502-777-7304 or e-mail to n9wsv (at) arrl (dot) net. If you are in the area he is monitoring the146.94 repeater which requires a 67hz sub-audible access tone.

N9WSV adds that the local team of ham radio operators have put in many hours and any relief is greatly appreciated.

--

More on this story in future Amateur Radio Newsline reports. (W8ISH, IN_HAM, QRZ.com)

**

PUBLIC SERVICE: BOSTON AREA HAMS NEEDED FOR 44TH PROJECT BREAD WALK FOR HUNGER EVENT

The 44th running of the Boston, Massachusetts area Project Bread Walk for Hunger takes place on on Sunday, May 6th. Communications planners say that they licensed radio amateurs to provide communications support for the Project Bread Staff and volunteers along the 20 mile walk. If you are interested in helping out this year, please take your web browser to www.mmra.org/wfh to log in and fill out the signup form. Questions go to wfh12 (at) mmra (dot) org. (KA1NCF)

**

RADIO POLITICS: A TINY MOVE TOWARD CONFIRMING NEW COMMISSIONERS

There could be some movement on the stalled FCC nominee front, but not very much. Amateur Radio Newsline's Cheryl Lasik, K9BIK, reports:

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According to a spokesperson for Senator Charles Grassley his staffers met with those of Commerce Committee Chairman Senator Jay Rockefeller on Monday February 27th to discuss the senator's hold on two pending FCC Commissioner nominations. These are Jessica Rosenworcel and Ajit Pai.

The Grassley spokesperson called the meeting a "development" rather than "progress." She added that she would not further characterize the meeting beyond saying it was about the nominations, Senator Grassley's hold threat and a possible resolution.

The Grassley warning stems from his request for documents related to the FCC's LightSquared waiver. These are documents that the FCC has refused to provide based on the agency's claim that Senator Grassley is not the chair of a relevant committee. That decision by the FCC to effuse the request has sparked a confrontation between the senator and the regulatory agency.

For the Amateur Radio Newsline, I'm Cheryl Lasik, K9BIK, in Zion, Illinois.

--

The FCC has been without a full complement of commissioners since last spring, when it was reduced to four by the exit of Meredith Attwell Baker. It has been at three since the retirement of Michael Copps at the end of last year. (B&C)

**

ENFORCEMENT: FLORIDA CB OPERATOR ORDERED TO PAY A REDUCED $450 FINE

The FCC has affirmed a reduced fine of $450 issued to a Florida C B radio operator based only on his proven inability to pay a much higher $10,000 Notice of Apparent Liability to Monetary Forfeiture. In ordering Michael W. Perry of Cross City to pay the reduced amount, the commission turned away his claim that he was not using a non-certified transmitter or an external power amplifier on the 11 meter band.

In its order, the FCC indicated that there was ample physical evidence in this case and that the $10,000 fine was being reduced solely based on Perry proving that the fine would be a financial hardship on him. However it also cautioned Perry that a party's inability to pay is only one factor in its forfeiture calculation analysis. The FCC stated that it has it has previously rejected inability to pay claims in cases of repeated or otherwise egregious violations. Therefore, future violations of this kind may result in significantly higher forfeitures that may not be reduced due to Perry's financial circumstances.

Perry was given the customary 30 days from the date that the Forfeiture Order was affirmed to pay the $450. If he fails to do so the matter could be turned over to the Department of Justice for collection. (FCC)

**

ENFORCEMENT: NO STAFF AND YOU GET A FINE

The FCC issued a notice of apparent liability to Taylor Broadcasting, which owns WJTB AM in Elyria, Ohio. This for allegedly failing to maintain management and staff presence at its main studio.

In issuing the proposed $10,000 fine the FCC said that its agents visited WJTB to inspect it in March 2010 but found the main studio locked and apparently empty. According to the FCC, a person who identified herself as Ms. Taylor drove up and them and said that they would have to talk to a Mr. Taylor. She gave the agents a phone number but even armed with that contact information the agents were unable to reach him or gain access to the studio.

Later, after the FCC wrote a letter of inquiry, the company replied that its personnel do not work specific days and times, but rather are scheduled as needed. It also said that that the agents should have pushed the entry buzzer. But when FCC agents returned in August, they again found the door locked, with no one answering knocks, and no entry buzzer button to press.

In issuing the proposed fine, the FCC says that Taylor Broadcasting's claim that station personnel are scheduled as needed has not resulted in a meaningful management and staff presence at its main studio. The base fine for such cases is $7,000 but the commission set the penalty at $10,000, saying Taylor's continued failure to comply with the commission's main studio requirements even after being advised of this demonstrates a deliberate disregard for the rules.

Taylor Broadcasting was given the customary 30 days from the date the

Notice of Apparent Liability was issued to pay it or to file an appeal. (FCC)

**

RADIO WEATHER: HIGH WINDS SHUT DOWN ILLINOIS TV STATION

Dual station WTVO and WQRF in Rockford, Illinois was forced off the air on Friday, March 2nd and staff evacuated from the building. This as heavy snow and low altitude winds caused guy wires on the stations 700 foot high tower to whip around wildly.

The stations Chief Engineer Mike Real.   In a media interview he said that in all the years that he has been at WTVO and WQRF that he has never seen the tower guy system reacting in that way. He noted that the swaying guy wires had the ability to actually start shaking the tower down, or cause damage to the it which is what we wanted to check on. Because of this the station stayed off the air as crews examined the tower over the weekend.

In addition to the evacuation at WTVO and WQRF, 12 homes near the tower were evacuated Friday night. After the inspection was completed, WTVO-WQRF resumed broadcasting on Sunday night, March 4th. (WTVO-WQRF)

**

HAM RADIO ON THE WEB: A VIDEO TOUR OF W1AW

In case you missed the live web tour of the February 12th of ARRL headquarters' flagship station W1AW you can now watch the 18 minute video on the ARRL website. In the show W1AW Station Manager Joe Carcia, NJ1Q, led Geoff Fox, K1GF, on a tour of the famed station. Al Petrunti, KA1TCH, of the New Day Group recording it for future netcasting. You can view that video tour at www.arrl.org/w1aw. It's at the bottom of the page. (ARRL)

**

HAM HAPPENINGS: MARTLESHAM MICROWAVE ROUND TABLE APRIL 28-29

The 2012 Martlesham Microwave Round Table takes place April 28th and the 29th. This year's venue is the BT Adastral Park, Martlesham Heath, in the United Kingdom near the city of Suffolk.

Speakers scheduled so far include J.R. Miller, G3RUH; Andy Talbot, G4JNT; B.R. Coleman, G4NNS, and a number of other well known U-K microwave experimenters. The United States will be represented by well known author Kent Britain, WA5VJB of Grand Prairie, Texas.

This promises to be one of the best Martlesham Microwave Round Table in history. More information is on-line at mmrt.homedns. org. (UK Microwave Group)

**

NAMES IN THE NEWS: VE3CGN APPOINTED RAC ONTARIO SEC

Some names in the news. Fist up is Scott Carter VE3CGN who has been appointed as the new Section Emergency Coordinator for A-R-E-S in Ontario, Canada. According to Radio Amateurs of Canada, Carter was the former District Emergency Coordinator for the Tecumsah District and holds many certifications in emergency management. He is also very active with the Salvation Army Team Emergency Radio Network. His appointment was effective on March 1st. (RAC, VE3AJB)

**

NAMES IN THE NEWS: W5LFL AND W5KWQ - MAN ON A MISSION - THE MOVIE

And next we travel back in time to 1983. That's when then NASA astronaut and ham operator Owen Garriott, W5LFL, made the first manned amateur radio transmission from space. His pioneering effort from flight STS-9 paved the way for todays International Space Station ARISS program.

Several decades later, Owen's son Richard, W5KWQ, would fly to the ISS and use the same method to talk to his dad and many others here on planet Earth. Now, these historic moments have been captured in the exciting new documentary titled Man on a Mission. A film that reveals Richard Garriotts quest to become the first second generation American in space.

In a note to Amateur Radio Newsline via First Run Features, both W5LFL and W5KWQ ask that hams spread the word about this documentary to your club members and associates in the amateur radio community. Currently, Man on a Mission is available nationwide via Video on Demand. A DVD release is planned for May 2012. More about this documentary is on-line at firstrunfeatures.com/manonamission. The films trailer ca ne seen at tinyurl.com/garriott-film. (Firstrun Features)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: UK SPECIAL 600 METER PERMITS EXTENDED

United Kingdom Notices of Variation to amateur radio licenses for special research permits to operate in the band 501 to 504 kHz have been extended to December 31st 2012. This as telecommunications regulator Ofcom has begun discussions with the Radio Society of Great Britain about the timetable for implementing the new secondary allocation to the amateur service, 472 to 479 kHz that was recently approved at WRC-12. The agreed upon availability date for this band to begin to become available for administrations world-wide to begin proceedings to open to their ham radio communities is effective as of January 1st, 2013. A United Kingdom Notices of Variation is the equivlant to an FCC issued Special Temporary Authority or STA grant here in the USA. (RSGB)

**

HAM RADIO IN SPACE: HAMSAT VO-52 GOES SILENT

The HAMSAT VO-52 amateur radio satellite that suddenly ceased operating last month could return to the air. According to V-U-2-W-M-Y, the satellite is in what he calls "excellent health" following recovery efforts and is currently under observation by ground controllers in India.

By way of background, on February 28th all transmissions from HAMSAT VO-52 ceased. Since then neither its beacon nor it's 435 to 145 MHz linear transponder had been heard by stations on the ground. However it now looks as if the bird is back to life, but there is one caveat.

VU2VMY notes that HAMSAT VO-52 is actually the property of the government of India. Therefore unlike other amateur radio satellites that are owned, operated and maintained by non-governmental agencies, detailed information on HAMSAT VO-52 cannot be shared with anyone in accordance with the prevailing governmental regulations. However VU2WMY adds that a decision about switching its transponder back on is pending clearance.

VU2WMY adds that this is the first ever interruption in the services of the bird since HAMSAT VO-52 was commissioned on May 5th of 2005. (VU2VMY)

**

HAM RADIO IN SPACE: VA3OOG TO BE FIRST CANADIAN TO COMMAND THE ISS

The BBC reports that astronaut Chris Hadfield, VA3OOG, who also holds the U-S call KC5RNJ will be the first Canadian to command the International Space Station.

According to the news report, Hadfield will begin his journey when he launches to the ISS on board a Russian Soyuz lift vehicle near the end of this year. For his first three months on-orbit the 52-year-old ham radio operator will serve as a flight engineer in the Expedition 34 crew. Then, in March 2013, he will assume command of Expedition 35 for three months before returning to Earth.

This will not be Hadfield's first trip into space. On past missions to orbit he became the first Canadian to undertake a spacewalk and was the first and only Canadian to board the Russian Mir space station.

VA3OOG was also the first Canadian to operate his country's major contribution to the space shuttle program. That being its famed robotic arm that was used in numerous space experiments, on-orbit repairs and to help build the ISS.

You can read more about Chris Hadfield, VA3OOG, and his coming trip to the ISS on line at tinyurl.com/va3oog-on-orbit. (BBC, Space Today)

**

WORLDBEAT: TOKYO JAPAN HOME TO WORLDS TALLEST BROADCAST TOWER

A ceremony to mark the completion of the world's tallest freestanding broadcasting tower was held in Tokyo on Friday, March 2nd. Construction on the Tokyo Sky Tree tower began in 2008. It was completed a few days prior to its dedication ceremony.

The Sky Tree stands 2,080 feet tall and is claimed to be the tallest structure of its type ever built. It will eventually be the home of most broadcasting and two-way radio operations in that city.

Video of the new tower and the dedication ceremony is on-line at tinyurl.com/tall-tokyo-tower. And before you ask if will also be the home of any sort of ham radio relay operation we can only say that your guess is as good as ours. (RW)

**

WORLDBEAT: DRM COMING TO INDIA

All India Radio has outlined its digitization plan. This during the 18th Annual Broadcast Engineering Society of India event.

According to All India Radio Director General, a pair of one megawatt transmitters at Rajkot and Kolkata are likely to be operational by the end of March and an additional 72 Digital Radio Mondiale transmitters would be commissioned between June of this year and March 2013.

The ongoing rollout by All India Radio has gained the interest of receiver manufacturers, who were present at the event with their latest products. Digital Radio Mondiale member companies Nautel, Digidia, Fraunhofer, Harris and Thomson Broadcast attended the conference this year. (Radio Magazine)

**

ON THE AIR: FLEMISH RADIO AMATEURS COMMEMORATE THE SINKING OF THE

TITANIC 100 YEARS AGO

Three special call signs will be activated from April 1st to the 30th from Belgium by the Flemish Radio Amateurs organization. This to honor those who perished 100 years ago in the sinking of the steam ship Titanic.

OO100MGY by operated from the city of Antwerp. OR100MGY will take to the air from Knokke-Heist while OT100MGY will be on from Londerzeel.

During the weekend of April 14 through April 15, all three stations will be active during a marathon session from 12:00 Saturday until 16:00 Sunday UTC. Each of these stations has a special and unique QSL card available so that three different styles can be acquired. (FRA)

**

DX

In DX, word that the AX stroke VK0TH operation from Macquarie Island, the December 2011 and January 2012 9U3TMM DXpedition to Burundi and the 2011 6-Oh-Zero M operation from Somalia have all now been approved for DXCC credit. Also approved is the current T6BP operation from Afghanistan, If you had any of these operations rejected in a recent application send a note to bmoore (at) arrl ()dot) org to have your record updated. Moore notes that the AX stroke VK0TH operation is in addition to the VK0TH that has already been approved for DXCC recognition.

On the air look for the E51M DXpedition that is going to North Cook Islands. Its now announced that it will also be active as E51MCW from Rarotonga, South Cook Islands between April 11th and the 14th. Operations will be on all bands, including 60 meters using CW, SSB and the Digital modes. QSL via DJ8NK, direct or via the bureau.

AG1LE will be active stroke KP2 from the Radio Reef Contest Station KP2M on St. Croix between April 4 to the 11th. QSL as directed on the air.

Lastly, F8FGU will be active as CN2RN from High Atlas, Morocco between April 3rd and the 30th. His operations will be on the High Frequency bands using CW and SSB. QSL via his home callsign, either via the bureau or direct.

(Above from various DX news sources)

**

THAT FINAL ITEM: PHILADELPHIA JOURNALISTS HONOR A FAMOUS RADIO AMATEUR

And finally this week, a special honor has been bestowed on a broadcast journalist who is considered to be the driving force that put manned amateur radio operations into space. He was truly a broadcast pioneer and a part of the Amateur Radio Newsline family as well. Mark Abramovich, NT3V, is here with the details:

--

Many Newsline listeners recognize the name Roy Neal - the space voice of NBC News for many years and a big contributor to Newsline.

Well, what most may not know is the late Roy Neal, K6DUE, actually grew up here in Philadelphia and got his start in the broadcasting business right here.

A few months back, the Broadcast Pioneers of Philadelphia, inducted Roy Neal into their Broadcasters Hall of Fame.

Gerry Wilkinson, chairman of the board of the Broadcast Pioneers of Philadelphia, says Roy Neal got his start in the early days of radio and TV in Philadelphia.

"He was public affairs/news director at WIBG," Wilksinson says. "Then, he went over to WPTZ, Channel 3, which is now KYW-TV. It was owned by Philco and for four or five years he did television programs for them."

Wilkinson says Neal was bitten by the space bug early and there was no doubt that's what he wanted to talk about and cover the most.

And, Wilkinson says, he had the privilege over the years of keeping in touch with Neal - even after his retirement from the broadcast business.

"When you talked to him on the phone there was just story, after story, after story that he would tell you and he was just really a remarkable gentleman," Wilkinson recalls.

Wilkinson says Roy Neal never forgot his roots.

"He still loved Philadelphia," Wilkinson says. "The first three chapters of his book all deal with Philadelphia and he certainly never forgot Philadelphia."

Book you say?

Don't bother looking. Roy never finished that book. But sent several of his close friends, including Wilkinson, the first three chapters.

You can read it at the Broadcaster Pioneers website by going to the web address inserted in the text version of this story on our website arnewsline.org.

Finally, Wilkinson says while it took some time to getting Roy into the Philadelphia Hall of Fame, it was an honor well-deserved.

"He's one of us," Wilkinson says. "He's from Philadelphia. And, we really believed that what he did in Philadelphia and then later on in his career that he deserved to be honored."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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For us here at Amateur Radio Newsline its hard to believe that Roy has been gone some nine years. It seems like only yesterday when his signature sign off would end one of these newscasts. (Link to Roy Neal's book: http://www.broadcastpioneers.com/roynealbook.html) (NT3V)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
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        Sun, 11 Mar 2012 15:10:02 -0700 (PDT)
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transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
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From: John Davis <wa8yxm@gmail.invalid.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can pasta-inspired radio waves could unclog the wireless world?
Date: Sun, 11 Mar 2012 18:10:00 EDT
Organization: A noiseless patient Spider
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jjgrg7$3c8$1@dont-email.me>
References: <jj56li$d81$1@dont-email.me>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Mar 2012 22:10:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:9.0) Gecko/20111222 Thunderbird/9.0.1
X-Antivirus-Status: Clean
X-Auth-Sender: U2FsdGVkX1+UWDf8OAQ8cQ1AoDraQ+smAh/Vlu9/9Ws=
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 =OVn4
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Content-Transfer-Encoding: 8bit

On 3/6/2012 10:49 AM, Bill Horne wrote:
> I came across this story today, and I'd appreciate hearing other hams'
> opinions as to whether this is possible. TIA.
>
> Bill, W1AC
> - - - - -
>
> Pasta-inspired radio waves could unclog the wireless world
>

> Agence France-Presse
> 6:39 am | Saturday, March 3rd, 2012
>
> WASHINGTON�Radio waves that move like pasta spirals could help unclog
> the wireless world by boosting the power of radio communications,
> Italian and Swedish researchers said Friday.
>
> The new way to make radio signals more potent without boosting bandwidth
> is described in the Institute of Physics and German Physical Society�s
> New Journal of Physics edition of March 2.
>
> �In a three-dimensional perspective, this phase twist looks like a
> fusillli-pasta-shaped beam,� lead study author Fabrizio Tamburini was
> quoted as telling the science website PhysOrg.
>
> �Each of these twisted beams can be independently generated, propagated
> and detected even in the very same frequency band, behaving as
> independent communication channels.�
>
> That means they do not move linearly like all current forms of radio
> communications do, and they do not need more bandwidth to increase their
> transmission capacity.
>
> http://technology.inquirer.net/8897/pasta-inspired-radio-waves-could-unclog-the-wireless-world
>
>

Sounds like circular polarization to me, Sat-TV uses it to put not one
but TWO transponders on the same frequency.

You can do the same between two FIXED sites using cross polarization,
however in the real world that does not work as well as circular... I
know, I've done it.

--
Nothing adds Excitement like something that is none of your business.
Remove the invalid part to email me.

```
From 4813381249977429719
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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,bbd17c555cc81403,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,bbd17c555cc81403,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,bbd17c555cc81403,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.135.231 with SMTP id pv7mr912296pbb.8.1331791205988;
```

```
        Wed, 14 Mar 2012 23:00:05 -0700 (PDT)
MIME-Version: 1.0
Path: h9ni27850pbe.0!nntp.google.com!news1.google.com!goblin2!goblin.stu.neva.ru!
ecngs!feeder2.ecngs.de!proxad.net!feeder1-1.proxad.net!198.186.194.250.MISMATCH!
news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1329289201@panix.com>
Followup-To: poster
Date: 15 Mar 2012 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Apr 2012 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1331791201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1331791204 132 166.84.1.2 (15 Mar 2012 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Mar 2012 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9hhWMACgkQSO8RITXCfvsWKwQAhCL0pHlpg0Vb57UReiB8VM7I
 BNU7pNu721xaKhGA7Fwo0iIYEdXppSMkKV54Q2+WmCmzCx0R8jZCSYlitdexkov4
 mAjYhJZD0d/JXaEfNwqQEwk3gGYTkcbRTbf+VNTDBKZg3X4nXMJodEKIQke6hpix
 tvv18MF1YItrCl6oTkU=
 =HzDp

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements

2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Guidelines regarding anonymity and pseudonyms |
2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information

about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 3084023845601944371
X-Google-Thread: 3a471f,2b323bfd511b55dd,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,2b323bfd511b55dd,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr2496176pbv.0.1331828683799;
        Thu, 15 Mar 2012 09:24:43 -0700 (PDT)
MIME-Version: 1.0
Path: h9ni29495pbe.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/15/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 15 Mar 2012 12:24:43 EDT
Organization: Federal Communications Commission
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-517175-2012.03.15-11.40.23--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1331828683 17898 166.84.1.6 (15 Mar 2012 16:24:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Mar 2012 16:24:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9iF8sACgkQSO8RITXCfvu+qwQAjflUITz+x++dCNT/CW12XSJB
 KPP9kj18CCmB+zBlNbfWY3Ccf5Ndvq7UfkWdsSQns8OGxwteRHkXHdwYRUGezeQD
 Ju7XQsbW4L7a0iEHpHqY5dxxf2jyO9A8vdV7SZqMTpc07Egby9IPUKFdD45Zg8vh
 TqpAb6LY4jo8Qb23kgw=
 =bvCw
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 51   March 15, 2012

[...]

TODD WILSON.   Proposed to modify the operator privileges of Todd Wilson, licensee of Amateur Radio Service Station WH6DWF. Specifically, proposed to modify Wilson's operator license to show Technician Class operator privileges. by ORDER PROPOSING MODIFICATION. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 03/14/2012 by ORDER . (DA No. 12-408). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-408A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-408A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-408A1.txt

[...]

```
From 3151933173394850897
X-Google-Thread: 3a471f,373e1165415ff51d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,373e1165415ff51d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.129.15 with SMTP id m15mr822449bks.2.1331835284966;
        Thu, 15 Mar 2012 11:14:44 -0700 (PDT)
MIME-Version: 1.0
Path: h15ni4052bkw.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Education Services" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: FW:  TI-2 is a Go!  New Online Forum for Teachers
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Thu, 15 Mar 2012 14:14:43 EDT
Organization: American Radio Relay League
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120315174305.6649E203BF@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1331835284 27933 166.84.1.6 (15 Mar 2012 18:14:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Mar 2012 18:14:44 +0000 (UTC)
```

```
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9iMZMACgkQSO8RITXCfvt60gP/f+1Tv2PcQ3Zq+/q+zcKM3APu
 MrQyguBcnV5SiBXqrLMkU3sSOq8CrT9Ee9p336EIz7cYTRDZABvnpixLx0TQUO9S
 hiTRheMrblUS2BkQTboxL7hAQG8DSMoUSzHBlWy3d3Wl8/6X9U1YtWaaDbumtk/H
 4e3YC0hxBn33IpoQbpM=
 =iNOL
```

Teachers,

I'm pleased to share two pieces of good news-

Now Accepting Applications!

1)   Dayton Amateur Radio Association will sponsor our Teachers Institute on Space in the Classroom (TI-2) again this summer and we are now accepting applications. This expenses paid, 4-day professional development opportunity will be July 9-12 in Dayton, Ohio. Eight seats will are available. An Amateur Radio license and prior attendance at a foundational TI (TI-1) are required. You'll find more details on our website at: www.arrl.org/ti-2-space-in-the-classroom

As previously announced, we will also be offering two sessions of the Teachers Institute on Wireless Technology (TI-1): www.arrl.org/teachers-institute-on-wireless-technology:

- July 9-12 at Parallax in Rocklin, CA

- July 23-26 at ARRL Headquarters, Newington, CT

Application deadline is May 15, 2012.

Contributions to the Education & Technology Program Fund <http://www.arrl.org/education-and-technology-fund> from individuals and ham radio clubs, as well as in-kind support from Yaesu USA, Ham Radio Outlet and Parallax make the Teachers Institute possible.

Join our Online Forum for Classroom Teachers

2) We are implementing an online forum for classroom teachers on the ARRL website. You'll find a link to "Forums" on the home page of the ARRL website, or simply go to: www.arrl.org/forums and scroll down to "Amateur Radio in the Classroom." Mark Spencer, WA8SME will be moderating the forum, and other Teachers Institute instructors as well as past participants will be available to answer questions and respond with ideas from personal classroom experience. Some rich dialog has been shared in private email communications over the years; I'm pleased that now we can provide a way to open up that dialog for the benefit of all.

Log in and post your questions or share an idea-- let's create an active online community that will generate ideas and inspiration for Wireless Technology instruction!

Debra Johnson, K1DMJ

Education Services Manager

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(860) 594-0296

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djohnson@arrl.org <mailto:djohnson@arrl.org>

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dio.info
Subject: The ARRL Letter for March 15, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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Organization: American Radio Relay League
Lines: 330
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League

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March 15, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + On the Air: Understanding the New 60 Meter Privileges
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Is...
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- On the Air: ARRL Seeks Comments on Proposed 9 cm Band Plan
- Solar Update
- + ARRL Warns Members to Be Aware of Bogus E-mails
- This Week in Radiosport
- + Enter the Seventh Annual ARRL Photo Contest!
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: HAMS IN INDIANA, KENTUCKY AND OHIO PROVIDE SUPPORT DURING AND AFTER TORNADO OUTBREAK

A devastating storm system moved across the United States on March 2, spawning a slew of tornadoes that contributed to at least 28 fatalities in Indiana, Kentucky and Ohio. These tornadoes followed an earlier outbreak that began on February 28 and left 13 dead across Kansas, Missouri, Illinois and Tennessee and battered parts of Kentucky. The Clark County (Indiana) Emergency Management Agency activated the local RACES team to help provide communications support, hams in Eastern Kentucky set up SKYWARN nets to assist the local National Weather Service office and Cincinnati-area hams supported the National Weather Service and the American Red Cross. Read more here <http://www.arrl.org/news/hams-in-indiana-kentucky-and-ohio-provide-support-during-and-after-tornado-outbreak>.

==> + ON THE AIR: UNDERSTANDING THE NEW 60 METER PRIVILEGES

On March 5, radio amateurs were granted new privileges on the 60 meter band. The effective radiated power level was increased from 50 to 100 W, along with the ability to use CW and the digital modes PACTOR III and PSK31.

"CW operators seem to have little problem figuring how where they need to transmit, but some PSK31 operators are reading the text of the FCC's Report & Order and coming away a bit confused," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The R&O states: 'We adopt a modified instruction for PSK31 channel use to correct an error introduced in the NPRM. To have a PSK31 signal transmitted on the center frequency, the control operator should not set the carrier frequency to the center frequency but should instead set the carrier frequency 1.5 kHz below the center frequency (i.e., the same as for phone and data emissions).'

"The word 'carrier' in this context means the suppressed carrier frequency of a transceiver when operated in the USB mode, but some have taken it to mean the PSK31 signal itself," Henderson noted. "They read this text and come to the conclusion that the PSK31 signal should be 1.5 kHz below the channel center. They are mistaken. The PSK31 signal must be in the center of the channel." Read more here <http://www.arrl.org/news/60-meters-one-week-later>.

==> + ON THE AIR: MARK YOUR CALENDARS: IT'S TIME FOR THE SPRING FMT

The Frequency Measuring Test (FMT) continues its successful "round-table" format when it takes to the airwaves on the evening of April 19 (April 20 UTC). The test moves to Thursday from the November FMT's usual Wednesday evening, giving everyone an opportunity to participate. Recognizing the higher solar flux, the FMT will lead off with a 20 meter segment -- one transmission beaming east, and the other west from Connie Marshall, K5CM, in Oklahoma -- with both transmissions on the same frequency. The sponsors are particularly interested in your comments on frequency differences observed between the directions due to propagation-related effects. Read more here <http://www.arrl.org/news/mark-your-calendars-it-s-time-for-the-spring-fmt>.

==> + AT THE WORKBENCH: THE ARRL HOMEBREW CHALLENGE III -- AND THE WINNER IS...

The previous ARRL Homebrew Challenges have been to build a 5 W PEP 40 meter sideband and CW transceiver (Homebrew Challenge I) and then a 50 W linear amplifier to follow it (Homebrew Challenge II). This third challenge moved up the spectrum into frequencies that might be of interest to Technician class amateurs -- 10 and 6 meters.

There were two separate entry categories for this challenge: single band or multiband. The single band unit could have been for either 10 or 6 meters and had to output 25 W PEP on SSB and CW, with a cost target of $150. The multiband unit had to put out the same power on both bands and be built for under $200 of parts. Each entry category had detailed requirements for receiver and transmitter performance. The FCC requirements for transmitter spurious response of -43 dB on 10 meters -- and particularly the -60 dB on 6 meters -- were expected to be tough. The first category had a prize of $200, while the second offered $300. While we heard from others who expected to participate, two entrants brought or sent us working transceivers by the November 1, 2011 deadline. Read more here <http://www.arrl.org/news/the-arrl-homebrew-challenge-iii-and-the-winner-is>.

==> + FCC NEWS: FCC SEEKS TO MODIFY HAWAIIAN HAM'S LICENSE

On March 15, the FCC issued an Order Proposing Modification, seeking to change the license class of Todd Wilson, WH6DWF, of Honolulu, Hawaii, from General to Technician. The FCC stated that granting General class Amateur Radio operator privileges to Wilson was "improper." In November 2011, the ARRL VEC sent an electronic data file to the FCC, requesting that the FCC issue Wilson a new General class license. Based on this application, the FCC granted Wilson a General class license on November 29, 2011. In January 2012, the ARRL VEC notified the FCC that Wilson's information was incorrect and he did not qualify for a General class license; the ARRL VEC asked the FCC to modify Wilson's license to show him to hold a Technician class license. Read more here <http://www.arrl.org/news/fcc-seeks-to-modify-hawaiian-ham-s-license>.

==> W1AW ANNOUNCES SPRING OPERATING SCHEDULE

With the switch from Standard Time to Daylight Saving Time, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. Your local standard times have not changed, but the UTC times they reference have. Read more here <http://www.arrl.org/news/w1aw-announces-spring-operating-schedule-1>.

==> ON THE AIR: ARRL SEEKS COMMENTS ON PROPOSED 9 CM BAND PLAN

A few months ago, the ARRL UHF/Microwave Band Plan Committee asked the Amateur Radio community about current, planned and projected uses of the amateur bands between 902 MHz and 3.5 GHz. The response was beyond our expectations, with hundreds of comments and suggestions received. Thanks to all of you who took the time to share information with us. After reading the feedback, the committee began working on the band plans; the first draft plan ready for review is for the 9 cm band (3300-3500 MHz). Read more here <http://www.arrl.org/news/arrl-seeks-comments-on-proposed-9-cm-band-plan>.

==> SOLAR UPDATE

Tad "Waiting for the Sun <http://www.youtube.com/watch?v=M24Yhd7N91s>" Cook, K7RA, reports: The average daily sunspot numbers over the past reporting week (March 8-14) were 88.3, a rise of nearly 19 points; the average daily solar flux rose more than 12 points to 134.2. Three new sunspots emerged. The first was sunspot group 1421 on March 9, which began with a relative area of 90. In the days following, it went to 80, 50, 80, 70 and 60. Two more sunspot groups -- numbered 1433 and 1434 -- appeared on March 11, with a combined relative area (in millionths of a solar hemisphere) of 240, then 130, 140 and 150. The sunspot number peaked on March 11 at 103, and the solar flux on March 10 at 148.9 and again on March 13 at 140.7. The outlook for the next few days has solar flux at 115 on March 15, 110 on March 16, 105 on March 17-21, 110 on March 22-23, and back down to 105 on March 24-27. There was a great deal of geomagnetic activity on March 9, with a planetary A index at 68, and again on March 12 with planetary A index of 28. An M-class x-ray flare occurred on March 15 at 0752 UTC, and if you catch it soon enough, you can see the resulting x-ray flux <http://www.swpc.noaa.gov/rt_plots/xray_5mBL.html> on the GOES monitor. The predicted planetary A index for March 15-18 are 15, 20, 15 and 8, and then 5 for March 19-27. The vernal equinox will occur at 0514 UTC on March 20. The shift to spring generally means favorable conditions for HF propagation. Look for more information on the ARRL website on Friday, March 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Simon and Garfunkels's Old Friends/Bookends <http://en.wikipedia.org/wiki/Bookends>.

==> + ARRL WARNS MEMBERS TO BE AWARE OF BOGUS E-MAILS

Some ARRL members with arrl.net e-mail accounts have recently received bogus e-mails, notifying them of a bill that supposedly needs to be paid. The e-mail instructs the reader to click on a link to view the bill; clicking on the link could release a virus that can infect your computer. Please be aware that these e-mails are not coming from the ARRL. "If you receive an e-mail like this and it looks like it originated from ARRL, please do not respond," explained ARRL IT Manager Michael Keane, K1MK. "The best thing you can do when receiving bogus e-mails is to simply add them to the spam list in your computer's e-mail program and delete it. Please don't forward it to ARRL HQ -- we will have already seen it and are already responding to it."

==> THIS WEEK IN RADIOSPORT

This week:

- March 17 -- 10-10 International Mobile Contest; Feld Hell Sprint; AGCW VHF/UHF Contest
- March 17-18 -- North Dakota QSO Party; Oklahoma QSO Party; Virginia QSO Party; Russian DX Contest
- March 17-19 -- BARTG HF RTTY Contest
- March 19 -- Run for the Bacon QRP Contest
- March 22 -- NAQCC Straight Key/Bug Sprint

Next week:

- March 24-25 -- CQ WW WPX Contest (SSB)
- March 26 -- QRP Homebrewer Sprint
- March 28 -- SKCC Sprint
- March 28-29 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> + ENTER THE SEVENTH ANNUAL ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2013 ARRL Calendar. Read more here <http://www.arrl.org/news/enter-the-seventh-annual-arrl-photo-contest>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 17 -- ARRL Nebraska State Convention

<http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>, Lincoln, Nebraska; ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-2>, Stuart, Florida; ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine
- April 7 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-1>, Raleigh, North Carolina
- April 14 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-3>, Bartlett, Tennessee
- April 14-15 -- Communications Academy 2012 <http://www.arrl.org/hamfests/communications-academy-2012>, Seattle, Washington
- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention <http://www.arrl.org/hamfests/63rd-international-dx-convention>, Visalia, California
- April 21 -- ARRL Delaware State Convention <http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>, Georgetown, Delaware; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe, Louisiana
- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1805 - March 16 2012

Amateur Radio Newsline report number 1805 with a release date of March 16th, 2012 to follow in 5-4-3-2-1.

The following is a QST. More on ham radios role in the wake of a recent tornado outbreak; FEMA asks the FCC to permit text to speech EAS transmissions; interference from ocean buoys discovered on 10 meters and a DXpedition to Mali is cancelled due to political unrest in that nation. Find out the details are on Amateur Radio Newsline(tm) report number 1805 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: ARES HAMS FILL MULTIPLE ROLES DURING KENTUCKY SEVERE WEATHER OUTBREAK

Amateur Radio operators in Hardin and surrounding Kentucky counties provided critical communications during and after the severe weather outbreaks on February 29th, and again on Saturday March 3rd. Amateur Radio Newsline's Cheryl Lasek, K9BIK, is here with the details:

--

Members of the Hardin County Kentucky Amateur Radio Emergency Service were activated initially by the National Weather Service. This as a resource to relay significant weather information directly to their office in Louisville.

Hardin County ARES provided weather spotting, logistics, disaster assessment, and shelter coordination assistance. Throughout the severe weather, they were busy maintaining communications with served agencies, with hams in adjacent counties, other ARES units, and to amateur radio station WX4NWS which is located at the Louisville National Weather service office.

Knowing in advance the high probability for dangerous weather, several of the volunteer radio amateurs took personal time off from work in order to perform this public service.

In the aftermath of these deadly storms, Hardin County Amateur Radio operators continued to serve with agencies in affected areas in Southern Indiana and Eastern Kentucky, providing communications, disaster assistance, and support for ongoing search, rescue and recovery operations.

Fred Jones, WA4SWF, is the Region 4 Assistant Section Emergency Coordinator for the ARES in Eastern Kentucky. He e-mailed Newsline that as of March 11th there were Amateur Radio emergency Service nets still in operation on 8 repeaters in Eastern Kentucky. Whether or not these nets have been secured is unknown as we go to air.

For the amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

According to Shelby Ennis, W8WN, who is the Emergency Coordinator of the Hardin County ARES, 20 operators were active during the emergency on February 29th and 27 volunteered on March 3rd. (WA4SWF, KE4EK)

**

RESCUE RADIO: FEMA WANTS FCC TO ALLOW CAP TEXT TO SPEECH NOW

The Federal Emergency Management Agency better known by the acronym FEMA has asked the FCC to reconsider portions of its latest EAS Report and Order.   Specifically in the area dealing with message standards.

In its filing, FEMA told the commission that portions of its 5th Report and Order on EAS limit the ability of local emergency management officials to obtain all of the benefits of Common Alerting Protocol messaging standards for EAS. Especially those that deal with text to speech conversion .

The FCC had put off the text-to-speech conversion issue for a separate rule making proceeding. But FEMA claims that one possible consequence of not allowing such conversions now is that Common Alerting Protocol messages supplied without audio content could cause a C-A-P equipped EAS device to interrupt a stations normal programming and only convey an EAS header tone. Or it might only transmit an alert signal and an end-of-message notification.

FEMA says that for radio stations this would mean that no information usable by the public would be conveyed.   As such, FEMA is urging the FCC to reconsider and to allow speech-to-text technology to support EAS radio operations now.

(RW, Radio Today, Observer)

**

COMMUNICATIONS LAW: HOUSE ENERGY AND COMMERCE COMMITTEE APPROVES TWO FCC REFORM MEASURES

The House Energy and Commerce Committee voted 31 to 16 on Tuesday March 6th to approve an FCC reform bill that puts shot clocks on FCC decisions, requires disclosure of items before votes, and limits on merger conditions.

The cable, phone and broadcast industries all supported the FCC reform efforts as outlined in HR 3309, while House Democrats said the measure will needlessly tie the FCC's hands and could lead to endless litigation. Democrats have vowed to defeat the measure.

At the same time the House also passed a second, non controversial FCC reform bill. HR 3310 that simply requires the FCC to conduct a biennial survey of the state of competition in the marketplace that will be published online and submitted to Congress. (B&C)

**

ON THE AIR: IRLP TOPIC CHANNELS INAUGURATED

The long-awaited Internet Radio Linking Project or IRLP Topic Channels have now gone live. IRLP- users are now able to log onto reflector channels allocated for interests ranging from DX'ing to music, media, history, the upcoming 2012 election and many others.

For those not aware, the Internet Radio Linking Project was the result of research and development by Dave Cameron, VE7LTD, back in 1998. This as a way of using the Internet to interconnect repeaters world-wide. With the advent of IRLP Topic Channels the concept has developed into a global discussion real-time forum on almost any topic of interest to those signed on.

For up-to-date information on the IRLP Topic Channels please visit www.irlptopics.net. To locate an IRLP node near you go to status.irlp.net on the world-wide-web. (W7RAT, Southgate)

**

INTRUDER WATCH: BUOYS ON 10 METERS

The source of some mysterious weak signals on 29.684 MHz with an 81.9 Baud and 130 Hz shift have been located. According to the February IARU Region One newsletter, the signals came from the Spanish coastal area and were audible across all of Europe but only during band openings and only by directional antennas.

It turns out the source of transmissions by Datawell buoys. These buoys, produced in the Netherlands are used for measuring water temperatures and wave heights. They are designed to transmit with 75 milliwatts on frequencies between 27 and 40 MHz.

Dick Van Empelen, PA2GRU, of Heemstede in the Netherlands has since visited the Datawell Company and has informed them that the buoy transmissions on the amateur service 10 meter band are illegal. The operations chief promised to inform all Datawell offices about the situation. (IARU-R1)

**

BREAKING NEWS: PLANNED MALI DXPEDITION ON HOLD DUE TO POLITICAL UNREST

Some breaking news in the world of DX. This with word that political unrest has led to a planned DX operation to Mali being put on indefinite hold.

Two weeks ago members of the "Italian Dxpedition Team" announced that they were planning to be active as TZ5T from Mali between April 12th to the 27th. However, their Pilot station Art Lorenzo, IK7JWY, has now issued a statement that the situation of civil war in Mali between the government and Tuareg insurgents is worsening. Because of this and other concerns Mali authorities will not issue licenses to radio amateurs who may be targeted because of radio equipment.

For this reason the DXpedition has been postponed until a yet to be determined later date. For updates please check in regularly at www (dot) i2ysb (dot) com on the World-Wide Web. And we will have more DX news later on in this weeks report. (OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio

Newsline, heard on bulletin stations around the world

including the Echo Repeater System serving Mt. Prospect

Illinois.

(5 sec pause here)

**

PROPAGATION: YET ANOTHER CME HEADS TOWARD EARTH Spaceweather reports that the sun has again erupted in a way that will likely affect radio propagation here on Earth for several days. Especially on the High Frequency bands. We have more in this report:

--

Sunspot AR1429 unleashed another strong flare on March 13th. The category M 7.9 explosion produced a significant Coronal Mass Ejection or CME that solar forecasters predicted would reach Earth at 06:20 UTC, plus or minus 7 hours, on March 15th and whose effects on propagation could last for several days.

As a result, geomagnetic storms are possible when the charged cloud arrives that could produce auroral displays in the Northern-most latitudes. This in turn could lead to aurora propagation at 50 Mhz and above.

Ironically, a bright comet is at the same time diving into the sun. The comet was recently discovered NASA's Solar and Heliospheric Observatory

SWAN instrument. As such its been named "Comet SWAN."

The comet's death plunge or "swan dive" as some astronomers are calling it comes just as the sun has unleashed the strong flare. Because of this some of the SOHO images of the comet are confused to some degree by energetic protons striking the camera's imaging sensor.

For the amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

For updates on this and other solar activity we suggest that you check spaceweather.com for the latest information. (Spaceweather, Space.com)

**

ENFORCEMENT: FCC AFFIRMS $25000 FINE FOR UNLICENSED SAN JOSE CA FM BROADCAST OPERATIONS

The FCC has affirmed a $25,000 Notice of Apparent Liability issued to Gabriel A. Garcia of San Jose, California. This for a 2010 series of unlicensed radio transmissions heard on 92.9 MHz, 93.7 and 104.3 MHz all traced to Garcia residences.

Garcia was issued four notices of unlicensed operation from the FCC before being issued the proposed fine in 2011. The base penalty in such cases is $10,000 but the agency has said that Garcia operated on multiple frequencies, on multiple occasions, and called his behavior particularly egregious. This because his transmissions allegedly interfered with the Aviation Radio Services band.

Garcia never responded to the proposed fine. Having not heard an appeal from him since issuing the NAL last March, the FCC now has finalized the $25,000 fine and given him the customary 30 days to pay. If he fails to do so the case may be referred to the Department of Justice for collection. (FCC)

**

COMMUNICATIONS COORDINATION: FREQUENCY COORDINATION FOR 2012 POLITICAL CONVENTIONS COMMITTEE FORMED

Broadcast engineers have formed a committee to coordinate spectrum use at the Democratic and Republican conventions this summer. According to member Ray Benedict PolComm 2012 was formed in an effort to head off radio and TV personnel who may show up at the conventions and then try to use their wireless mics and two-way radios without first going through the frequency coordination process.

The Republican convention is Aug. 27th to the 30th in Tampa, Florida and the Democratic convention is September 3rd to the 6th in Charlotte, North Carolina. The committee says that it will seek a temporary rules waiver to allow TV Channels 14, 16 and 17 to be used as communication channels in Tampa and TV Channels 14, 16, 17, 18, 19 and 20 in Charlotte.

Broadcast engineering consultant Louis Libin is the PolComm 2012 chairman. Libin has chaired frequency coordination committees for past seven national political conventions. (RW)

**

NEW PRODUCTS: THE TALENT POD FROM HENRY ENGINEERING

A fascinating new piece of merchandise has come along that while not meant for ham radio, deserves a mention.

Henry Engineering, the California-based company owned by Hank Landsberg, WB6MEU, has come out with a broadcast product that could also be of interest to contesters, DX'ers as well as dedicated multi-operator stations such as during Field Day. Called the Talent Pod, the unit is a desktop local host controller for microphones and headphones that the company says solves audio problems often encountered when doing remote broadcasts.

Talent Pod is a mini-console made for use by an announcer. It gives that person full control of his or her mic and headphones. It lets the announcer turn the mic on and off and create a mix of local and return audio in the headphones. The mic button is illuminated and is visible in outdoor settings. A cough button momentarily mutes mic audio.

There are also two separate inputs for local and return audio, with a volume control for each. The operator can control the volume level and mix of the headphone audio.

To prevent confusion between the local and return audio, Talent Pod also has two pan switches, so the announcer can independently position the local and return audio in the center, left or right channel of the headphones.

As most hams involved in contesting and multi-op DXing will note, all of these functions could easily be adapted to use in an amateur radio multi operator station environment. All it takes is a bit of imagination. More information on the Talent Pod is on line at www.henryeng.com. (RW)

**

HAM RADIO HONORS: ARRL OPENS NOMINATIONS FOR SEVERAL AWARDS

The nomination period is now open for a number of ARRL awards that are designed to recognize educational and technological pursuits in Amateur Radio, as well as an award to honor a young Amateur Radio operator. These include the Herb S. Brier Instructor of the Year Award for educators and the Hiram Percy Maxim Award is for a licensed radio amateur under age 21 to name only two.   In all there are a half a dozen awards this year. For more information take your web browser to tinyurl.com/arrl-awards-2012 or contact Steve Ewald, by e-mail to wv1x (at) arrl (dot) org. (ARRL)

**

HAM HAPPENINGS: INTERNATIONAL MUSEUMS WEEKEND REGISTRATION NOW OPEN

The International Museums Weekend special event operations will take place on the weekends of June 16th through the 17th and again on June 23rd and 24th.   Radio amateurs are encouraged to participate in this event by setting up stations in their local museums.

The International Museums Weekend organizer Harry Bloomfield, M1BYT in Leeds in the U-K. He asks that all those intending to take part in the event to register their museum operation at www.ukradioamateur.co.uk/imw.

This is not only a fun event but one that permits you to showcase amateur radio to non-hams world wide. (WIA News)

**

HAM HAPPENINGS: CELEBRATING THE MORSE CODE

New York's QSY Society Amateur Radio Club will be hosting a special event station at the Samuel F. B. Morse Estate at Locust Grove in the city of Poughkeepsie. This in celebration of his creation of the Morse Code in 1832. The operation will run from 8:30 a.m. to 1:30 p.m. Eastern Daylight Time on Saturday April 14th using the special event callsign K2QS.   Transmissions will be centered on 7.034 on 40 meters and 14.034 MHz on 20. Hams making contact with K2QS will be eligible for a special commutative QSL card. QSL requests go to David Ruth at 48 Hoof Print Road, Millbrook, New York, 12545. ((KB2VJP)

**

NAMES IN THE NEWS: STEVE FLETCHER G4RFC NAMED RSGB OLYMPIC FACILITATOR

Some names in the news. The Radio Society of Great Britain has announced that Steve Fletcher, G4RFC, has been appointed as the U-K national society's Olympic Facilitator. According to a press release, Fletcher will be drawing together all the information on radio amateur special events associated with the upcoming Olympic and Paralympic

Games in the UK. S As such he wants to hear about any individual plans so the RSGB website can show who is doing what, when and where. Fletcher can be reached by e-mail to g4rfcinfo (at) yahoo (dot) co (dot)uk. (GB2RS)

**

NAMES IN THE NEWS: G6LVB TO SPEAK AT AMSAT-NA - TAPR HAMVENTION BANQUET

Howard Long, G6LVB will be the featured speaker at the 2012 AMSAT/TAPR Hamvention Banquet on Friday night, May 18th in Dayton, Ohio. Long will be talking about his FUNcube Dongle and the 64 to 1700 MHz Software Defined Receiver. Banquet tickets will not be sold at the AMSAT booth during the Hamvention therefore reservations must be made ahead of time through the AMSAT Store. Its located in cyberspace at tinyurl.com/amsat-na-store. Tickets are priced at $30 each. (ANS)

**

NAMES IN THE NEWS: K9EID UK AUDIO TALK POSTED TO YOUTUBE

And a talk about improving audio on the ham radio bands given by Bob Heil, K9EID, has been posted on-line by M3XYP. Recorded at the United Kingdom 2011 National Hamfest, the video is in five parts and can be found at www.youtube.com/user/m3xypsar/videos (M3XYP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: PACIFIC DXER RON WRIGHT ZL1AMO S.K.

Another of those sad changing of the guard moments. This with word that the ham radio community has lost legendary Pacific DX'er and DXpeditioner Ron Wright, ZL1AMO.

Word went out two weeks ago that Wright had been admitted to the North Shore Hospital in New Zealand because of a collapsed lung but recovered. The last medical update noted that ZL1AMO was in stable condition.

According to reports, Wright was still in the hospital at the time of his death on March 6th. Services for ZL1AMO were to be held at the

Morrison Fuenral Home in Henderson, New Zealand on Saturday March 10th. At the time of his passing Ron Wright, ZL1AMO, was age of 75. (OPDX, NZ Herald)

**

HAM RADIO IN SPACE: CALL FOR SPEAKERS AT 2012 AMSAT UK SPACE COLLOQUIUM

A call has gone out for speakers for the AMSAT-UK 2012 International Space Colloquium. This years gathering will take on the weekend of September 15th to the 16th at the Holiday Inn, Guildford, England. Also being sought are papers for subsequent publishing on the AMSAT-UK web site.

Submissions should be sent via e-mail to david dot johnson at blackpepper dot co dot uk or to the postal address for G4DPZ found on QRZ dot com. More information on this event is on-line at www (dot) uk (dot) amsat (dot) org/colloquium/twelve.

This years Colloquium will take place only a few weeks prior to the planned launch of AMSAT-UK's FUNcube-1 ham radio satellite. (AMSAT-UK)

**

HAM RADIO IN SPACE: AMATEUR RADIO SATELLITE COORDINATION FORMS REVISED

Hans van de Groenendaal, ZS6AKV, reports that the Amateur Satellite Frequency Coordination request form has been updated and is available for download from www.iaru.org/satellite. Also on the IARU satellite web page are a number of guideline documents which will assist satellite builders, including a document on the ITU requirements for amateur radio satellites. ZS6AKV is the IARU Satellite Advisor. (ZS6AKV)

**

HAM RADIO IN SPACE: AMSAT-NA RECEIVES OKJ TO RE-DISTRIBUTE KEPS

AMSAT's Ray Hoad, WA5QGD has announced that the organizations request to re-distribute US Air Force Space Command Keplerian elements from SpaceTrack has been approved for the period April 1, 2012 to April 1, 2013. AMSAT's request to distribute the orbital element data was approved on March 1st. (ANS, WA5QGD)

**

WORLDBEAT: RNW MEDIA NETWORK WEBLOG TO END MARCH 22

The Radio Netherlands Media Network Weblog will be closing for good at the end of the winter shortwave broadcast season on Saturday March 24th. This as the result of a new mandate by the the Holland-based broadcaster that effective on January 1, 2013, it will no longer be possible to provide coverage of international media news.

The Weblog is written and edited by Andy Sennitt and contains over 15,000 media news items published since October 2003. Sennitt says that it will remain online as a searchable archive. To prevent spam, it will no longer be possible to add comments, but the nearly 14,000 comments already received will still be available for viewing.

The last Media Network newsletter will be e-mailed to subscribers on March 22nd. (Media Network)

**

WORLDBEAT: GREECE TURNS OFF 11 MEDIUM WAVE TRANSMITTERS

The Administrative Board of the Greek Public Broadcaster has ordered the switch-off of eleven medium wave transmitters. This as a result of new austerity measures due to the financial situation being faced by that European nation. This leaves only nine medium wave transmitters with their respective Greek Public Radio programs in operation. The action was adopted by the Administrative Board after a meeting on February 17th. (GreekRadio.com)

**

RADIOSPORT: 2012 CQIR CONTEST CELECRATES IRTS 80TH ANNIVERSARY

>From the radiosports file, word that the CQIR contest is taking place at not long after this newscast goes to air. That being from mid-day on Saturday March 17th to mid-day on the 18th.

This years contest will be the international showpiece event for the Irish Radio Transmitters Society`s 80th anniversary celebration. Paul O'Kane, EI5DI, advises that his contest logger will be free and unrestricted for the contest. Also that his SD may be downloaded from ei5di.com.

CQIR entrants should be aware that the Russian DX contest overlaps with it. You can easily tell the difference between the two in that Russian stations will send a 2 character district code instead of a serial report as used in the CQIR competition.

Full rules for the CQIR contest are available on-line at www.irts.ie. (IRTS)

**

DX

2E1EUB, will once again be active as from Eastern Scotland as 2M1EUB for 7 days beginning March 24th. He will be located in the Cairngorms National Park operating on 160 and 80 meters and several ham satellites. QSL as directed under 2M1EUB on QRZ.com.

The current XW1A and XW0ZJZ operations from Laos have been approved for DXCC credit. Bill Moore, NC1L, who heads up the DXCC Desk at ARRL headquarters made the approval official on Tuesday, March 13th.

EI7CC will be on the air from Lesotho as 7P8PB through April 3rd. Activity will be holiday style and he will operate when circumstances permit. QSL via EI7CC, either direct or via the bureau. Logs will be uploaded to Logbook of the World immediately after his return to Ireland.

A large group from Germany and Poland plan to be active from the Pacific island of Tonga until March 24th. They are using the callsign is A35YZ. QSL via DL7DF.

Down the road a bit comes word that DK9FN will once again return to Temotu Province be active as H40FN between this December 22nd and January 7th of 2013. QSL H40FN via HA8DD. More details will be forthcoming.

Lastly comes news that F4CYZ will be operational from Morocco as CN2YZ through years end. His activity will be from the city of Tangier and especially on the weekends. The Mediterraneo DX Club is supporting his activities and is also providing a Web site with a log-check. Its in cyberspace at www.mdxc.org/cn2yz.

(Above from various DX news sources)

**

THAT FINAL ITEM: BILL BEFORE CONGRESS TO LET ASTRONAUTS KEEP SPACE SOUVENIRS

And finally this week, a dispute between NASA and some former astronauts over ownership of space artifacts has led to a bill in Congress that would give the Mercury, Gemini and Apollo astronauts "full ownership rights." This, to items such as checklists and personal logs from their missions. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the rest of the story:

--

Known as H.R. 4158 the proposed legislation grows out of an effort last year by Apollo 13 Commander Jim Lovell to sell the lunar module activation checklist that had been used to convert the moon lander into a space lifeboat on the periled 1970 Apollo 13 mission. The sale brought record-setting $388,375 but it was put on hold after the National Aeronautics and Space Administration demanded proof that the former astronaut owned the item.

Now comes H.R. 4158 that was introduced by Representative Ralph Hall of Texas. Hall is the chairman of the House Science, Space and Technology Committee. He measures cosponsor was Representative Eddie Bernice

Johnson, also of Texas. It has since amassed an additional fifteen cosponsors.

In a letter to heir congressional colleagues the two key sponsors wrote that the legislation would allow the first generation of astronauts to retain spaceflight artifacts that have been in their possession. In many cases for more than 40 years.

Under the proposed measure, astronauts from the Mercury, Gemini and Apollo programs would be allowed to keep items such as personal logs and checklists. The only thing off limits would be rock samples gathered on those early lunar missions. The so-called �_oMoon Rocks.�__

After meeting with Lovell and several other former astronauts last month, NASA Administrator Charles Bolden said that these are American heroes. He called them fellow astronauts and personal friends who have acted in good faith. As such, Bolden says that they are committed to working together to find the right policy and legal paths forward to address outstanding ownership questions.

H.R. 4158 has bi-partisan support and is expected to make it all the way through the Congressional rule making process.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW, in New Orleans.

--

This was not the first time that NASA has challenged the sale by an astronaut of a piece of space memorabilia. In 2010, NASA challenged Apollo 14 astronaut Edgar Mitchell's attempt to sell a camera he took to the moon. Mitchell eventually agreed to donate the camera to the Smithsonian's National Air and Space Museum. (collectspace.com; physorg.com, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, on Florida's Sunshine Coast saying 73 and we thank you for listening.

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```
From -4962556856309805144
X-Google-Thread: 3a471f,6a50355e17a864fa,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.13.69 with SMTP id b5mr676463bka.4.1332036429323;
        Sat, 17 Mar 2012 19:07:09 -0700 (PDT)
Path: h15ni16186bkw.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: DrTeeth <no-email@tardis.com>
Newsgroups: rec.radio.amateur.moderated
Subject: QRT for decades now getting the urge to go online again
Date: Sat, 17 Mar 2012 22:06:13 EDT
Organization: Aioe.org NNTP Server
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5fbam75loubr3596bltkpcb75ff4cs1pdu@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332036374 20308 166.84.1.6 (18 Mar 2012 02:06:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Mar 2012 02:06:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 9gzZo2L0gdIKW3uzROWnCg.user.speranza.aioe.org
```

Old-X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Forte Agent 6.00/32.1186
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9lQxYACgkQSO8RITXCfvsbxwP+KNOEi2tDuFb+p/Xpzp5U1PnX
 vJMLv5Esg3MGLzFYxfz3V/l5iSGCUahpkt0B4ki16+5oWUwpJqX2as/M9TeOhVjn
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 6fCkp3puP55EncVRK7Y=
 =gSiM
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi guys,

Could you tell me what sort of wattage a soldering iron needs to have
to cope with soldering co-ax into PL509s?

TIA
--

Cheers

DrT
____
We may not be able to prevent the stormy times in
our lives; but we can always choose to dance
in the puddles (Jewish proverb).

From -8048148619083249810
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.194 with SMTP id wk2mr6711076pbc.8.1332037501545;
        Sat, 17 Mar 2012 19:25:01 -0700 (PDT)
MIME-Version: 1.0
Path: h9ni42134pbe.0!nntp.google.com!news2.google.com!news.glorb.com!
usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Sat, 17 Mar 2012 22:25:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cktf39-o0k.ln1@radagast.org>
References: <5fbam75loubr3596bltkpcb75ff4cs1pdu@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1332037500 9587 166.84.1.6 (18 Mar 2012 02:25:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Mar 2012 02:25:00 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 17 Mar 2012 21:24:51 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAk9lR3wACgkQSO8RITXCfvuiogQAiis3imRTdI6tcMgfKfKrF8et
 rxV9y7xpuAOZd26nG1RPAHgnpVJN7AbgiZOXD+C9TOUg2Cr6bwfikkJEfADFE5k3
 vU89vs3Z1tGKtDg4dTYZ8tJiGbkeJgg8W1YhTnY2LYjUZw6IQ7dBVaqc6JYrhqHw
 6zmILKgwo18PQBdrjdY=
 =0VsU
```

>Hi guys,
>
>Could you tell me what sort of wattage a soldering iron needs to have
>to cope with soldering co-ax into PL509s?

The PL509 is a vacuum tube... I assume you mean a PL-259 "UHF" connector?

They need a good deal of heat delivered, due to the large metal mass. A small iron will heat the connector slowly... by the time you manage to make a solder bond, the cable itself will have been heated up a lot and there can be problems with the dielectric melting. An iron with higher wattage (and/or lots of mass, well heated) can make a quicker job of it and let you make the solder joint more quickly.

I've had the best luck with a full-sized Weller soldering iron (the 140/200 watt variety). I think I recall doing one or two with a Weller WTCP iron using a large tip, but it wasn't easy. Butane-fired portable soldering irons are another possibility... some of these can deliver a lot of heat.

Another possibility is to hold the connector and cable in place with a clamping arrangement somehow, pre-heat the connector with a hot-air gun (a hair dryer will do) and then finish the job with a smaller-wattage soldering iron. By preheating the connector you reduce its tendency to sink heat away from area that you're trying to solder.

There are some alternative PL-259 connectors, which use a crimper and a proper die set rather than soldering. See the discussion at http://www.eham.net/articles/19257 for a look-see. A properly-done crimp can be just as permanent as a solder junction... sometimes better.

```
-- 
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From -3412379428606952482
X-Google-Thread: fffa10410,6a50355e17a864fa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.232.169 with SMTP id tp9mr8120217pbc.6.1332136657204;
        Sun, 18 Mar 2012 22:57:37 -0700 (PDT)
Path: kz5ni3967pbc.0!nntp.google.com!news1.google.com!news.glorb.com!
news.linkpendium.com!news.linkpendium.com!panix!rram.panix.com!robomod!not-for-
mail
From: DrTeeth <no-email@tardis.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Mon, 19 Mar 2012 01:56:28 EDT
Organization: Aioe.org NNTP Server
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <499cm7lq3cdbmuh0vrsl6cbtf2ng3p31k3@4ax.com>
References: <5fbam75loubr3596bltkpcb75ff4cs1pdu@4ax.com> <cktf39-
o0k.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332136589 27888 166.84.1.6 (19 Mar 2012 05:56:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Mar 2012 05:56:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 9gzZo2L0gdIKW3uzROWnCg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Forte Agent 6.00/32.1186
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 svnXtZh5mZgo/Zl01TQ=
 =CXDD
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sat, 17 Mar 2012 22:25:00 EDT, just as I was about to take a herb,
dplatt@radagast.org (Dave Platt) disturbed my reverie and wrote:

>The PL509 is a vacuum tube... I assume you mean a PL-259 "UHF" connector?

<slaps head> Of course, you are correct.

Thanks for the help,

de G4DWV, 4X1LT
--

Cheers

DrT

____

We may not be able to prevent the stormy times in
our lives; but we can always choose to dance
in the puddles (Jewish proverb).

```
From -7832766127362055175
X-Google-Thread: fffa10410,6a50355e17a864fa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.241.194 with SMTP id wk2mr11233596pbc.8.1332173498112;
        Mon, 19 Mar 2012 09:11:38 -0700 (PDT)
Path: kz5ni7107pbc.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
```

Subject: Re: QRT for decades now getting the urge to go online again
Date: Mon, 19 Mar 2012 12:10:20 EDT
Organization: A noiseless patient Spider
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jk7lp6$hle$1@dont-email.me>
References: <5fbam75loubr3596bltkpcb75ff4cs1pdu@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332173421 23210 166.84.1.6 (19 Mar 2012 16:10:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Mar 2012 16:10:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812 Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX19pnhX4DVKeK3pRFu69XopjpHgcZk3qwc6rGtSQOjQTdQ==
Cancel-Lock: sha1:doE3LUrzRVaLJbXX5Asfj3eykzo=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9nWm0ACgkQSO8RITXCfvspvQP+LE/iWM4kcbkaMnJjfccMn1O6
 8LGSY6RDaMUcrm30EyzJCmfHLxH6Rap+PRmq2y4D2PDY4XhOIzjiVnCrEdF90pg9
 aivyDP+ZTjyHkN5cHnpQq91eNQkqaeXWH0HIBF7RI6XW5ljwuhZsVJP7J9WJdNFQ
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 =H20p
X-Received-Bytes: 2721
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 3/17/2012 10:06 PM, DrTeeth wrote:
> Hi guys,
>
> Could you tell me what sort of wattage a soldering iron needs to have
> to cope with soldering co-ax into PL509s?

I've never had luck with irons: I use a soldering gun. The Weller 140 watt model works OK.

If you have the choice, I recommend switching to BNC or N connectors: they're much easier to assemble, and have far less loss.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 8025389708885726129
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr16402801pbv.0.1332216895671;
        Mon, 19 Mar 2012 21:14:55 -0700 (PDT)
Path: kz5ni10645pbc.0!nntp.google.com!news2.google.com!news1.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: DrTeeth <no-email@tardis.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Tue, 20 Mar 2012 00:14:54 EDT
Organization: Aioe.org NNTP Server
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ea3fm7tnjt8vgpeulr55njb43vh8gcj6gf@4ax.com>
References: <5fbam75loubr3596bltkpcb75ff4cs1pdu@4ax.com> <jk7lp6$hle$1@dont-
email.me>
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Mar 2012 04:14:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 9gzZo2L0gdIKW3uzROWnCg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Forte Agent 6.00/32.1186
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 5JPX2uHdf30wdRtpVYk=
 =nByq
X-Received-Bytes: 2700
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Mon, 19 Mar 2012 12:10:20 EDT, just as I was about to take a herb,
Bill Horne <bill@horneQRM.net> disturbed my reverie and wrote:

>I've never had luck with irons: I use a soldering gun. The Weller 140
>watt model works OK.

Thanks Bill, it is on my shopping list ;-).
--

Cheers

DrT

____
We may not be able to prevent the stormy times in
our lives; but we can always choose to dance
in the puddles (Jewish proverb).

```
From -5084946593765661777
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.227.166 with SMTP id sb6mr16404480pbc.4.1332216945072;
        Mon, 19 Mar 2012 21:15:45 -0700 (PDT)
Path: kz5ni10654pbc.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Tue, 20 Mar 2012 00:15:44 EDT
Organization: http://groups.google.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <76948a5d-b769-44c7-beca-4284aba099de@hv2g2000vbb.googlegroups.com>
References: <5fbam75loubr3596bltkpcb75ff4cs1pdu@4ax.com> <jk7lp6$hle$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332216944 9769 166.84.1.6 (20 Mar 2012 04:15:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Mar 2012 04:15:44 +0000 (UTC)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=20120113;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
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        d=google.com; s=20120113;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
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         lqxw==
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 71.252.207.229
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 20 Mar 2012 01:13:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: hv2g2000vbb.googlegroups.com; posting-host=71.252.207.229;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; GTB7.3; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
 3.0.04506.30; .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
 3.5.30729; .NET4.0C; .NET4.0E; InfoPath.3),gzip(gfe)
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 =mdnr
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

On Mar 19, 11:10 am, Bill Horne <b...@horneQRM.net> wrote:

>
> If you have the choice, I recommend switching to BNC or N connectors:
> they're much easier to assemble, and have far less loss.

Hadn't thought about the loss perspective. I don't care for the PL-259's tendency to not make good connection on the pin after a few insert cycles and I hear that N connectors are a bit better. But I've not considered BNC, at least for HF work. I use them on VHF/UHF but my power levels are well under 50W and SWR's are all fairly reasonable (under 3:1).

Am I safe using BNC at 100W on HF with SWR's in the 5:1 range? What is the breakdown voltage of a BNC connector?

-= Bob =-

```
From -5938273612770011564
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.125.233 with SMTP id mt9mr1883122pbb.5.1332281316506;
        Tue, 20 Mar 2012 15:08:36 -0700 (PDT)
Path: kz5ni13807pbc.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: DrTeeth <no-email@tardis.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Tue, 20 Mar 2012 18:08:35 EDT
Organization: Aioe.org NNTP Server
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slthm71cr572253hkckle11385orqms6kj@4ax.com>
References: <5fbam75loubr3596bltkpcb75ff4cs1pdu@4ax.com> <jk7lp6$hle$1@dont-
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email.me> <76948a5d-b769-44c7-beca-4284aba099de@hv2g2000vbb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332281316 17050 166.84.1.6 (20 Mar 2012 22:08:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Mar 2012 22:08:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 9gzZo2L0gdIKW3uzROWnCg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: Forte Agent 6.00/32.1186
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9o/+MACgkQSO8RITXCfvt5ZgP+LpkJNFtF9xBEST8TL+7bdxQE
 heJqwv+vx1y/XHAEJufo2aNs4POr5CshuYl98suioj65FKH/P9jatQxRfsdcEgjB
 HGm5r3ZEVwhOWCtQM5gtSpAVi0V3jvLHLgFRtrvFkt1tHP0y7soQv4eiri7/hZM4
 yW3tplVZFpAovtuFopw=
 =07j3
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Tue, 20 Mar 2012 00:15:44 EDT, just as I was about to take a herb,
KC4UAI <kc4uai@gmail.com> disturbed my reverie and wrote:

>But I've
>not considered BNC, at least for HF work.

Though it may be an impure thought, but don't HF commercial rigs all
have SO 259s? Are adaptors available?
--

Cheers

DrT

____

We may not be able to prevent the stormy times in
our lives; but we can always choose to dance
in the puddles (Jewish proverb).

```
From 9167601969756965216
X-Google-Thread: 3a471f,d13615922bb1c494,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d13615922bb1c494,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.123.6 with SMTP id gi6mr432676bkc.5.1332334490373;
        Wed, 21 Mar 2012 05:54:50 -0700 (PDT)
Path: h15ni32450bkw.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news.linkpendium.com!news.linkpendium.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Get Ready: Digital QST is Coming Soon
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 21 Mar 2012 08:54:49 EDT
Organization: American Radio Relay League
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120320150738.65FC120EE6@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332334489 1134 166.84.1.6 (21 Mar 2012 12:54:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Mar 2012 12:54:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9pz5kACgkQSO8RITXCfvsYWAP8DKsF312CHi7fbHOxNxnlOYpx
 MMirmf1WbiEOexVcg3048PjFe1GDQLfNKEvUiCOxLyJhVH3Rx21ta+OQXydQ2xXz
 VuO/WZybZfHk1ik175CFwD9h+bR2O1kgDCZ6AxHQ9OG3Kc/7uoyGO2BK+XEVcoKQ
 heDX5OqiMvPBHh7Knn4=
 =S9eH
Content-Type: text/plain; charset=ISO-8859-1
```

Content-Transfer-Encoding: 8bit

Coming Soon: NEW ARRL Membership Benefits

Dear <Member>

We are excited to announce two new ARRL membership benefits that will be introduced in June 2012.

In addition to the print copy of QST, all members will have access to an online, digital edition of QST at no extra cost. You will be able to access QST from anywhere--on nearly any computer, laptop, mobile device, smartphone and tablet (including Apple iPad, iPhone, and devices using the Android operating system).

Also in June, members will gain access to archived issues of QST from December 1915 to the present (previously, only issues through 2007 were available to members). If you are familiar with the current periodicals archive (which serves images of pages), that platform will be expanded to include all of QST from December 1915 through December 2011. A second, new archive will be introduced for issues beginning January 2012, featuring enhanced functionality including full-text search.

Be Prepared!

Members must have a valid ARRL website login to access the current digital edition of QST and archived editions. For a smooth launch of these exciting new benefits, and so that you will be able to quickly access the digital version of QST as soon it becomes available, we are e-mailing you some information that will help you login to the ARRL website prior to launch.

Login Instructions

Please follow these personalized, step-by-step directions below to login to the ARRL website:

- Go to www.arrl.org
- At the top, center of the page in "Site Login", enter your Username: and the password you selected during registration.

Forgot Password?

If you have forgotten your password, here are some steps to help you obtain a temporary password which you can use to Login. We recommend writing this temporary password down prior to logging in, then Login using your username and the temporary password.

Select "Forgot Password" on the Login page

- To reset your password by e-mail:

1. Select "By Email" from the dropdown menu

2. Enter your Username: and e-mail address. You must use the email address that you used to originally register for a website login account.
3. Click "Submit"

- To reset your password by member credentials:

1. Select "By Member Credentials" from the drop down menu
2. Enter your Username:
3. Enter your Member ID:
4. Enter your Call Sign OR Last name
5. Click "Submit"

Once you are logged in, select "Edit your Profile" to change your password to something you can more easily remember.

Questions?

Contact Member Services by email circulation@arrl.org or by telephone 860-594-0200 or 888-277-5289 (US only).

ARRL, the national association for Amateur Radio
225 Main Street, Newington, CT 06111-1494 USA
www.arrl.org

```
From -7994571292880114795
X-Google-Thread: 10b9c8,3cd1ffe51cdd5a12,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,3cd1ffe51cdd5a12,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,3cd1ffe51cdd5a12,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,3cd1ffe51cdd5a12,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr6850367pbc.3.1332396005930;
        Wed, 21 Mar 2012 23:00:05 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni19128pbc.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1329894001@panix.com>
Followup-To: poster
Date: 22 Mar 2012 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
```

Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1332396001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1332396004 10316 166.84.1.2 (22 Mar 2012 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Mar 2012 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk9qv+MACgkQSO8RITXCfvu6xwP7BMuzVe4VpbmXB++M+w9Yi8rE
PriabrfRUjYxfQvFDTBJ50qNRpYjYeALk7ocEFTI/lGRD4SGbaGBXqSpt3YrOk5i
HMEAnMkum5Kr0sabOAhUtQnKTtw0qlVPIvTdT/kbgPGaCnV9+CYeQkMPAi8d+sDI
4IeBxrl7KQiLgK52MAI=
=EBka

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                      |
        Newsgroups: ,.*,                                          |
        ~Followup-To: .                                           |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 8642923659882305414
X-Google-Thread: 10b9c8,1e2cb4649e32b7a2,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,1e2cb4649e32b7a2,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,1e2cb4649e32b7a2,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.232.169 with SMTP id tp9mr6846354pbc.6.1332396302947;
        Wed, 21 Mar 2012 23:05:02 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni19131pbc.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1329894300@panix.com>
Followup-To: poster
Date: 22 Mar 2012 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2012 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1332396300@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1332396302 28823 166.84.1.2 (22 Mar 2012 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Mar 2012 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9qwQ0ACgkQSO8RITXCfvt1xQP+KUm1RP9zZXS/2+5ct7GbAX5g
 WUeTiHOpwEipjKPf/u2mNDEAUKz0iYNqvXYW4wXGQxXBOubZUiqC4xWWdm0RRYIF
 7ZCREe61vLpeJgvQ54Ce38XOaLUla13y9sePI/1pfshReidAwuZfe+MJBXXc0rJL
 pcFsJRdVW8NYFQ5sZXQ=
 =VYRl

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                     |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -301449775311899425
X-Google-Thread: 3a471f,8441f66db4e890a2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,8441f66db4e890a2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.231.138 with SMTP id tg10mr8904747pbc.7.1332444201249;
        Thu, 22 Mar 2012 12:23:21 -0700 (PDT)
Path: kz5ni21344pbc.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 22, 2012
Followup-To:
```

```
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 22 Mar 2012 15:23:20 EDT
Organization: American Radio Relay League
Lines: 252
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120322185816.776DC22D9E@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332444200 23242 166.84.1.6 (22 Mar 2012 19:23:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Mar 2012 19:23:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.68 $Date: 2012/02/21 17:31:16
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9rfCgACgkQSO8RITXCfvsW9AP/WvxlNiZBChkGVc7PWPYyZq4V
 4F2zBCLnODrCw0jqtIt7vFwbMEVJXmaOQUsa+oTRso4aHe4aUXPO2JzBH8E5fJhs
 AmF6qiqTb4W7p4AB8GWmSZ1hIn4+3aQzSmHDFAMEFcekF0tunGepjMGeIOBfoY4u
 nM2c/hRvOT973dnP4gE=
 =ERZr
Content-Type: text/plain; charset="utf-8"
```

****
The ARRL Letter

Published by the American Radio Relay League
****

March 22, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + New ARRL Membership Benefits Coming in June
- + ARRL Announces New DXCC Fee Structure
- + 2012 National Hurricane Conference to Feature Amateur Radio Activities

- + On the Air: Special Event Stations Planned for London 2012 Olympic and Paralympic Games
- + Executive Committee to Meet this Weekend in Missouri
- Solar Update
- + TAPR Opens "Interest List" for Hermes SDR
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + NEW ARRL MEMBERSHIP BENEFITS COMING IN JUNE

The ARRL is excited to announce two new membership benefits that will be introduced in June 2012. In addition to the print copy of QST, all members will have access to an online digital edition of QST -- at no extra cost. You will be able to access QST from anywhere -- on nearly any computer, laptop, mobile device, smartphone and tablet (including Apple iPad, iPhone, iTouch and devices using the Android operating system). Members will also gain access to archived issues of QST from December 1915 to the present; previously, only issues through 2007 were available to members. If you are familiar with the current periodicals archive, that platform will be expanded to include all of QST from December 1915 through December 2011. A second, new archive will be introduced for issues beginning January 2012, featuring enhanced functionality including full-text search. Read more here <http://www.arrl.org/news/coming-soon-new-arrl-membership-benefits>.

==> + ARRL ANNOUNCES NEW DXCC FEE STRUCTURE

The DX Century Club (DXCC) is the premier Amateur Radio operating award. Available to hams around the world, tens of thousands of awards have been issued since 1945 under the modern award program. In 2012, the DXCC program is not only still thriving, but it is growing, both in participation and in numbers of award options. The addition of Logbook of the World and soon, the addition of an Online DXCC Application utility, will continue to help the program grow. Effective Monday, April 2, the way DXCC fees are assessed will change. These changes will include both rate increases and rate decreases. Read more here <http://www.arrl.org/news/arrl-announces-new-dxcc-fee-structure>.

==> + 2012 NATIONAL HURRICANE CONFERENCE TO FEATURE AMATEUR RADIO ACTIVITIES

The National Hurricane Conference -- scheduled for March 26-29 in Orlando, Florida -- will feature several Amateur Radio activities. The National Hurricane Conference leadership continues to recognize the valuable contributions of Amateur Radio and has invited several radio amateurs to participate in two sessions. Read more here <http://www.arrl.org/news/2012-national-hurricane-conference-to-feature-amateur-radio-activities>.

==> + ON THE AIR: SPECIAL EVENT STATIONS PLANNED FOR LONDON 2012 OLYMPIC AND PARALYMPIC GAMES

Some special event call signs will be activated to celebrate the London 2012 Olympic and Paralympic Games: 2012L from London, England and 2012W from Barry, Wales. The London 2012 Inspire program has granted the Radio Society of Great Britain (RSGB) -- Great Britain's IARU Member-Society -- use of the "Inspire mark" for these stations. Both stations will be on-the-air for the duration of the Games, July 27-August 12. Read more here <http://www.arrl.org/news/special-event-stations-planned-for-london-2012-olympic-and-paralympic-games>.

==> + EXECUTIVE COMMITTEE TO MEET THIS WEEKEND IN MISSOURI

The ARRL Executive Committee will meet Saturday, March 24 in St Louis, Missouri. Agenda items include a review of the ARRL policy on repeater coordination, a look at how the mandated study on Amateur Radio -- as outlined in Section 6414 in the just-passed payroll tax legislation -- will be implemented, the first periodic review of the National Broadband Plan Committee report, discussion of the proposed changes to the FCC's rules as set forth in report from the ARRL Electromagnetic Compatibility Committee and more . ARRL President Kay Craigie, N3KN, serves as chairman of the Executive Committee. Click here <http://www.arrl.org/news/executive-committee-to-meet-this-weekend-in-missouri> for more information, including a link to the meeting's agenda.

==> SOLAR UPDATE

Tad "The Sun has long been set <http://www.poets.org/viewmedia.php/prmMID/21699>" Cook, K7RA, reports: Solar activity declined this week - the average daily sunspot numbers were off by more than 13 points to 75.1, while the average daily solar flux dropped more than 32 points to 102.1. Solar flux values have also dropped below 100 for the past two days; they are expected to remain there until March 28. The next short-term peak in solar flux is expected at the 135 level for April 3-6. The predicted solar flux for March 22 is 95. On March 23-26, expect 90, then 95, 100 and 100 on March 27-29, 130 on March 30-April 2, then 135 on April 3-6, and 130, 120, 115 and 105 on April 7-10, and 100 on April 11-15. The predicted planetary A index is 7 on March 22, 5 on March 23-27, 10 on March 28, 8 on March 29-31, 5 on April 1-2, 8 on April 3-4, 5 on April 5-9, then 12, 5, 5, 15 and 10 on April 10-14, and 5 again on April 15-23. Look for more information on the ARRL website on Friday, March 23. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by William Wordsworth's The Sun Has Long Been Set <http://www.poets.org/viewmedia.php/prmMID/21699>.

==> + TAPR OPENS "INTEREST LIST" FOR HERMES SDR

Tucson Amateur Packet Radio (TAPR) announces the opening of the "interest list" for the openHPSDR Hermes single-board Software Defined Radio. The Hermes interest list is used by TAPR to determine the number of Hermes boards to manufacture in the pending initial production run this spring. Hermes is a long-awaited addition to the openHPSDR project lineup, advancing through four prototypes while evolving from a USB-based to an Ethernet-based transceiver in about two years. Hermes is a Direct-Down-Conversion receiver, a Direct-Up-Conversion 500 mW transmitter and a gigabit Ethernet interface all on one board. Also on board is an RF-quiet switch-mode power supply, which allows Hermes to run from a single 13.8 V dc source. Read more here <http://www.arrl.org/news/tapr-opens-interest-list-for-hermes-sdr>.

==> THIS WEEK IN RADIOSPORT

This week:

- March 24-25 -- CQ WW WPX Contest (SSB)
- March 26 -- QRP Homebrewer Sprint
- March 28 -- SKCC Sprint
- March 28-29 -- CWops Mini-CWT Test

Next week:

- March 31-April 1 -- Missouri QSO Party
- April 1 -- UBA Spring Contest (SSB)
- April 3 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine
- April 7 -- ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest-1>, Raleigh, North Carolina
- April 14 -- ARRL Delta Division Convention <http://www.arrl.org/hamfests/delta-division-convention-3>, Bartlett, Tennessee
- April 14-15 -- Communications Academy 2012 <http://www.arrl.org/hamfests/communications-academy-2012>, Seattle, Washington
- April 20-22 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-2>, Boise, Idaho; 63rd International DX Convention

<http://www.arrl.org/hamfests/63rd-international-dx-convention>,
Visalia, California
- April 21 -- ARRL Delaware State Convention <http://www.arrl.org/hamfests/delaware-state-convention-delmarva-amateur-radio-electronics-expo-1>, Georgetown, Delaware; ARRL Louisiana Section Convention <http://www.arrl.org/hamfests/louisiana-section-convention-1>, Monroe, Louisiana
- May 4-6 -- EMCOMMWEST <http://www.arrl.org/hamfests/emcommwest-convention-1>, Reno, Nevada
- May 18-20 -- Dayton Hamvention <http://www.arrl.org/hamfests/dayton-hamvention-3>, Dayton, Ohio
- June 1-3 -- ARRL Northwestern Division Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-3>, Seaside, Oregon
- June 2 -- ARRL Georgia Section Convention <http://www.arrl.org/hamfests/georgia-section-convention-atlanta-hamfest-1>, Marietta, Georgia
- June 8-9 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-ham-com-1>, Plano, Texas
- June 9 -- ARRL Arkansas State Convention <http://www.arrl.org/hamfests/arkansas-state-convention>, Rogers, Arkansas; ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-2>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 8238483671834762996
X-Google-Thread: 3a471f,8cb7e86dc9976000,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,8cb7e86dc9976000,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.236.170 with SMTP id uv10mr145527pbc.4.1332493219549;
        Fri, 23 Mar 2012 02:00:19 -0700 (PDT)
MIME-Version: 1.0
Path: kz5ni23579pbc.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1806 - March 23 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 23 Mar 2012 05:00:18 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 633
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120323090003.4C30533C57@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1332493219 18405 166.84.1.6 (23 Mar 2012 09:00:19 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Fri, 23 Mar 2012 09:00:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9sO6IACgkQSO8RITXCfvspBQP7BcL4pO0hJkYQRf7ufGRZpxrO
 5vAxXzeXpxDj26ZRnGs4d+kA/6qGpNoByksXP7VdLW6FvjhhwG697D0R+pB72ZbG
 c19unQ/gqxIdnmX8ckFqEIlyn7d1pbMdg8ljhqzB+VAL7Nd742COsgp51eZ2f37b
 myGRQ6IKk6QthkY8jsc=
 =jQc2
```

Amateur Radio Newsline(tm) Report 1806 - March 23 2012

Amateur Radio Newsline report number 1806 with a release date of March 23rd, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio and social networks respond following an earthquake in Mexico; an A-P-R-S equipped ocean buoy is released off the coast of Alaska; Missouri hams could be hit hard by a proposed distracted driving law; London Olympic ham radio stations are announced and the birds are back. Find out what we mean on Amateur Radio Newsline(tm) report number 1806 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO AND SOCIAL NETWORKS RESPOND TO MEXICO EARTHQUAKE

Amateur radio operators and the social media have responded in the wake of an earthquake that hit Southwest Mexico on March 20th. Bill Pasternak, WA6ITF, is in the newsroom with what we know so far:

--

What has been described as a powerful and prolonged earthquake rocked parts of Mexico on Tuesday, March 20th. The 7.6 magnitude temblor near the Pacific Coast resort town of Acapulco. According to news reports, some homes were toppled near the quakes epicenter.   Electricity and telephone communications was lost for a time. But despite the quake's power, Mexico's President Felipe Calderon and officials across the country said that there were no reports of serious injuries.

While there was some damage to the nation's internal communications infrastructure, Mexico's connection with the outside world for the most part remained unscathed. So far nothing has been heard about activation of any domestic Mexican ham radio emergency group. As we go to air, the only international ham radio operation we have heard about is a group called the International Radio Emergency Support Coalition. IRESC President, Urcun Canel, TA0U, in Istanbul, Turkey worked with about 8 or 9 hams in Mexico passing early damage assessment reports to the European continent. Some of this communications audio was posted to Facebook:

--

Actuality audio communications. Hear it by downloading the MP3 audio file of this newscast at www.arnewsline.org

--

You can hear the entire communications session at tinyurl.com/iresc-mexico-quake. But the real story in this case is the response by the people in the affected areas.

While telephone and cellphone service was jammed as is the case after events like this, broadband connections were still open and quite useful. Anyone watching or listening to broadcast news reports often heard tweets from residents of the quake hit area being quoted as news sources and giving short eye-witness assessments via Twitter.

Also, broadcast news organizations world-wide were asking people with relatives in the quake zone to call in or post to the stations website the latest news they might have. In other words, news organizations were literally handling health and welfare traffic that until a year or two ago was primarily the domain of radio amateurs involved in emergency communications.

Quite a change from day's gone bye.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

More in future Amateur Radio Newsline reports. (ARNewsline, published news reports with audio from IRESC Facebook posting)

**

RESCUE RADIO: CONNECTICUT ARES FRONT AND CENTER ON EMCOMM PREPAREDNESS

The role of amateur radio in emergency communications continues to grow and will become even more vital in the future. That was the message from Connecticut Section Emergency Coordinator, Wayne Gronlund, N1CLV, at the annual meeting of that states ARES groups over the weekend of March 17th and 18th.

According to Gronlund, a series of natural disasters in 2011 showcased the importance of amateur radio in emergency situations. These included tropic storm Irene, a pre-season nor'easter in October, and the tornadoes that swept western Massachusetts last summer.

Illustrating his remarks with a Power Point presentation, N1CLV noted that the snowstorm in particular strained the system because phone and electrical service were disrupted for up to two weeks. Especially in the Farmington area.

These two disasters led to formation of Governor Deniel Malloy's two-storm study inquiry. Among the panel's recommendations is holding a real time training exercise this year. One that would involve municipalities, the Red Cross and ARES to determine what assets are available and what improvement is needed.

Such a state-wide exercise is now scheduled for July 28th to the 30th and will involve amateur radio resources. More is on the web at tinyurl.com/ct-rescue-radio. (Hartford Examiner)

**

LEGAL HAPPENINGS: PROPOSED MISSOURI DISTRACTED DRIVING LAW HAS NO EXEMPTIONS FOR ANYONE

Missouri drivers including hams, C-B operators, emergency response personnel and even someone just tuning a vehicles A-M radio could find themselves standing before a judge. This if a new distracted driving law is enacted as proposed to that states legislature. Matthew Chambers, NR0Q is here with the rather strange details:

--

If you were to get pulled over this morning and told that you were getting a ticket for distracted driving because you took a sip of coffee during your morning commute would you be surprised. If a Missouri Senate Bill written by Senator Bill Stouffer, of Saline County passes, this is what Missouri drivers could be facing.

Senate Bill 717 would make it a class C misdemeanor to "Fail[s] to give full time and attention to the operation of the motor vehicle; Fail[s] to maintain a proper lookout while operating a motor vehicle; or Engage[s] in any other activity which causes the operator to be distracted from the primary mission of driving such motor vehicle."

There are no exemptions for hands-free devices, two-way or CB type radios, or for operators of emergency vehicles or law enforcement personnel. If passed as written, the police officer writing a ticket to enforce this would most likely also have to write themselves a ticket for distracted driving as well.

For the Amateur Radio Newsline, I'm Matthew Chambers, NR0Q near Macon, Missouri.

--

While it may sound funny to think of a police officer having to cite himself for using his departments radio communications system, it might one day happen in the "show me" state. The rather short but complete text of this proposed law is on-line at tinyurl.com/mo-distracted-driving. (NR0Q)

**

RADIO RESEARCH: ICE GOAT 1 APRS BUOY GOES TO SEA OFF ALASKA COAST

A group of Oceanography and Aeronautical engineering students from the U-S Naval Academy have deployed a radio equipped ocean buoy rigged to monitor weather in the harsh conditions of the arctic. Named Ice Goat 1, the buoy was placed off of the coast of Point Barrow, Alaska. Once the winter ice melts the buoy will begin its sea voyage.

In addition to its scientific monitoring gear, Ice Goat 1 carries an APRS beacon operating on 145.825 MHz. The position packets can be relayed via the International Space Station digipeater. However, as the ISS only rises 1.5 degrees above the horizon at arctic latitudes reports of direct reception of the 145.825 MHz beacon are being sought from any Alaskan, and eventually Pacific Northwest amateur radio stations that may be in range of Ice Goat 1. Reception reports go by me-mail to wb4apr(at) amsat (dot) org. (AMSAT, WB4APR)

**

RADIOSPORTS: LONDON OLYMPIC COMMEMORATIVE HAM RADIO STATIONS ANNOUNCED

Some special event call-signs will be activated to celebrate the London 2012 Olympic and Paralympic Games.

The London station, 2012L will be active through the duration of the games. It will be located at the historic Eltham Palace, south-east London on and will operate all modes on 160 through 2 meters. More information about it is on the web at www.2012L.com.

The Welsh station 2012W will be operational on all bands from 160 meters through 23 centimeters and all modes including SSTV and satellites. It will be located at Whitmore Bay, on Barry Island, More information on the web at www.2012W.com

2012L and 2012W will go on the air July on 27th. The Radio Society of Great Britain has been granted use of the games Inspire trdemark for these stations. Special QSL cards will be available to all stations contacted. (G4IRN)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4TEP repeater serving Greenville North Carolina.

(5 sec pause here)

**

RADIO RULES: TOWERS VS. BIRDS - CATS GET THE BLAME

The birds are back. New interim regulatory procedures will take effect soon for certain new towers to address bird kills. Yet the issue remains a sensitive one for many people in broadcasting, two-way radio and others who own and maintain tall lighted tower structures.
     Amateur
Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

A new report from the FCC is likely to be scrutinized by anyone involved in the debate. Among its assertions is that by best estimate communications tower strikes by avian creatures do kill 6.6 million birds a year in the United States. Even so, while proposed regulatory changes may affect the total somewhat, bird deaths from towers are, and will remain, only a tiny fraction of bird deaths from all causes.

The report also notes that while communications towers contribute to the overall adverse impacts of all human activities on bird populations, communications tower collisions are only responsible for approximately 0.3 percent of the more than 2 billion annual bird deaths that currently occur due to cats and other predators. In addition, these deaths occur against a backdrop of high natural mortality to migrating birds due to a number of factors. Although the absolute number of birds killed at communications towers is large, towers are a relatively minor contributor to total human-caused avian mortality, and the impact of these deaths is likely even smaller when considered in the context of high natural mortality.

These findings are part of a Federal Communications Commission report assessing the environmental impacts of its Antenna Structure Registration System. The report was prepared by the Maryland based firm the URS Group for the FCC's Wireless Telecommunications Bureau.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The report is likely to continue the ongoing debate over what the permanent tower registration rules and procedures should be. You can read the details at tinyurl.com/The-Final-PEA. (FCC, CGC, RW)

**

RADIO LAW: FCC SEEKS INPUT ON EMERGENCY SHUTOFF OF CELLULAR SERVICE

The FCC wants to know how you feel about the government or private enterprises using its ability to order a shutdown of broadband communications systems in times of emergencies or perceived emergencies. Amateur Radio Newsline's Cheryl Lasek, K9BIK, reports:

--

The Federal Communications Commission's Public Safety and Homeland Security Bureau and Wireless Telecommunications Bureau are jointly seeking comment on issues related to intentional interruptions of Commercial Mobile Radio Service by government authorities for matters deemed in the interest of public safety. The issue stems from Bay Area Rapid Transit's shut-down of cellular telephone service on August 11th of last year in the face of political and social protests taking place in the San Francisco area.

According to General Docket Number 12-52, any intentional interruption of wireless service, no matter how brief or localized, raises significant concerns and implicates substantial legal and policy questions. The service interruption last summer drew sharp criticism, and state and local governments have recently grappled with how to address possible future events.

The FCC says that it is concerned that there has been insufficient discussion, analysis, and consideration of the questions raised by intentional interruptions of wireless service by government authorities. As a result, Docket 12-52 seeks comment on the legal constraints and policy considerations that bear on an intentional interruption of wireless service by government agencies for the purpose of ensuring public safety.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

General Docket Number 12-52 caries a commentary cutoff date of April 30th and a reply comment date of May 30th. The entire text is on line in Adobe PDF format at tinyurl.com/turn-off-cellphones.

(FCC)

**

REGULATION: CLERICAL ERROR LEADS FCC REQUESTS MODIFICATION OF HAWAII

HAMS LICENSE

In one of those awkward "oops someone goofed moments," the FCC has been forced to issue an order that proposes modifying the license of Todd Wilson, WH6DWF, of Honolulu, Hawaii, from General to Technician.

No, Wilson did nothing wrong. In fact he appears to simply be the innocent victim of a clerical error by the administering Volunteer Examiner. It happened this way:

Back in November of 2011, the ARRL V-E-C sent an electronic data file to the FCC, requesting that the agency issue a Wilson a General class license which it did. A few weeks later in January 2012, the ARRL V-E-C notified the FCC that Wilson's information was incorrect and he did not qualify for a General class license. The ARRL V-E-C also requested that the FCC to modify Wilson's license to show him as a Technician class license holder.

On March 15, the FCC issued an Order of Proposed Modification, seeking to change Wilson's license class from General to Technician. In its order the FCC said that granting General class amateur radio privileges to Wilson had been improper. That the grant of General class operator privileges to Wilson was erroneous because he was not eligible to receive examination credit for one of the elements an applicant must pass in order to be granted a General class operator license. Rather, he appears to be currently authorized to operate with General class operator privileges due to an error made during the application process.

But it may not be over yet. Under the law, Wilson has until April 14th to appeal the modification order by submitting a written statement containing sufficient evidence to show that the modification would not be in the public interest. If he fails to do so, the license modification back to Technician class will come into effect. (FCC)

**

ENFORCEMENT: A SECOND $25000 FINE ISSUED TO AN UNLICENSED CALIFORNIA BROADCASTER

In what may well be a time record between FCC actions, the Commission has reaffirmed a second $25,000 fine against California resident Gabriel Garcia. This time for not allowing a commission inspection of various unlicensed radio stations in the San Jose area.

As reported last week, in May 2011, the Enforcement Bureau's San Francisco office originally issued a $25,000 penalty because it said Garcia was operating illegal stations on three frequencies in the San Jose area and apparently interfering with the Aviation Radio Services band. The commission said that Garcia did not respond to the notice, so the fine has now progressed into a Notice of Forfeiture.

Now the FCC has affirmed the second $25,000 forfeiture based on

Garcia's refusal to give its inspectors access to the properties from which the stations were allegedly operating. This, to permit physical inspection of the equipment being used.

If Garcia fails to pay the two fines in the allotted 30 days each, the matters will likely be turned over to the Department of Justice for collection. (FCC)

**

ENFORCEMENT: FCC INVESTIGATING 450 - 470 MHZ INTERFERENCE IN PA

The FCC has issued a Notice of Unauthorized Operation and of Interference to Licensed Radio Stations to a pair of Lurgan, Pennsylvania residents. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, is here with the details:

--

In a letter to the unnamed parties, the North-East Region Enforcement Bureau in Philadelphia stated that it had received a complaint from a licensed telecommunications provider of interference in the 450 to 470 MHz band. Also, that they had traced the interference to a radio transmitting device operating in Lurgan, Pennsylvania.

On February 17th agents confirmed by direction finding that the source of the interference was emanating from a residence in Lurgan. During an equipment inspection, agents confirmed that the device causing the interference was designed to jam radio transmissions.

In its letter to the Lurgan residents, the FCC notified them that unauthorized operation of a radio transmitting device designed to jam radio communications must cease immediately. It warned them that the continued operation of such a device may result in seizure of the offending equipment and/or a court order prohibiting them from operating such devices. Also that this type of unauthorized operation could subject them to substantial monetary forfeitures and criminal sanctions including imprisonment.

The two people involved in this matter were given 10 days from receipt of the notice to provide information regarding the entity from whom they purchased the device, including copies of any receipts or invoices. They were also given the opportunity to respond with any other information that they believe relevant to the notice.

Fr the Amateur Radio Newsline, I'm Heather Butera-Hpwell, KB3TZD, not far away in Berwyck, Pennsylvania.

--

The two Lurgan residents were also advised that the Notice of Unauthorized Operation they received or their response to it would not preclude the FCC from pursuing additional sanctions based upon its investigation of this incident. (FCC Northeast Enforcement Bureau)

**

RADIO READING WINTER 2012 TAPR PSR JOURNAL NOW ON LINE

The Winter issue of the free Tucson Amateur Packet Radio P-S-R Journal is now available to download. This quarterly publication is full of technical, non-technical and user digital information and articles. You can download the free winter 2012 PSR from tapr.org/psr/psr117.pdf. Previous issues are also available free from the Tucson Amateur Packet Radio website at tapr.org/psr.html. (TAPR)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: CHELMSFORD NAMED UK BIRTHPLACE OF RADIO

The United Kingdom now has a city named as the birthplace of radio. At least in that nation. Jeremy Boot, G4NJH, is here with the details:

--

Chelmsford, acknowledged as the birthplace of radio and home to the Marconi Company for many years, is one of three new cities created to mark the Queen's Diamond Jubilee.

This year also marks the 100th anniversary of the establishment by Marconi of the first purpose built radio factory in New Street, Chelmsford in 1912. New Street is marked with a blue plaque noting the historic significance.

And this comes to you from G4NJH in Nottingham.

--

As an asaide, for those who never heard the term the Queen's Diamond Jubilee, this will be an extended weekend from June 2nd to the 5th to celebrate the 60th anniversary of Queen Elizabeth the 2nd.   The Queen came to the throne on February 6, 1952 and her coronation took place on June 2nd 1953. (RSGB)

**

HAM RADIO IN SPACE: HAMSAT VO-52 RECOVERY SUCCESSFUL

Some good news about the HAMSAT VO-52 ham radio satellite. A report received from the ISRO Satellite Centre in Bangalore, India on March 14 says HAMSAT is back on the air and operating properly.

According to VU2WMY commands to reactivate Dutch-built PE1RAH orbital transponder on HAMSAT were sent during an ascending pass over India. The commands were acknowledged and confirmed by return telemetry. At the same time the beacon signal was heard loud and strong in Bangalore.

Stations in Europe and North America reported good signals from VO-52 immediately after the transponder was activated. Two-way contacts were soon completed through the HAMSAT VO-52 transponder. (VU2WMY)

**

HAM RADIO IN SPACE: NEW HAM-SAT GROUP FORMED IN CUBA

Hector Martinez, CO6CBF reports that the Cuban Amateur Radio Federation has created its first official Satellite Group. CO6CBF says that he along with CM2ESP and CO7WT worked to form the group and made the formal recognition request to the Federation headquarters that was approved on March 3rd.

The official name of the organization is the Grupo de Radioaficionados para Operaciones Satelitales. Its principal mission is to promote amateur radio by satellites in Cuba and motivate Cuban hams to operate on the satellites. Its first meeting is being planned for Havana in the not to distant future.

(CO6CBF)

**

ON THE AIR: UK MUSEUM STATION TO COMMEMORATE SINKING OF THE TITANIC

Special event station GB100MGY will be on air from April 6th to the 26th. This to mark the 100th anniversary of sinking of the Titanic in 1912.

This operation will take place from the Fort Perch Rock Marine Radio Museum at New Brighton in the UK. In addition to the regular HF bands the planners of GB100MGY have received special permission from UK telecommunications regulator Ofcom to use the callsign on 502 kHz. If you do not have gear to transmit on 502 kHz, crossband QSO's will be available to 3.566 or 7.066 Mhz from April 12th to the 18th as propagation permits.

For more information on this special event operation, please take your web browser to www.fortperchrockmarineradiomuseum.co.uk. (Via e-mail)

**

RADIOSPORTS: WORLD-WIDE IRON HAM CONTEST RESCHEDULED TO DECEMBER

The World-Wide Iron Ham Contest, which was originally planned to take place in June, has now been re-scheduled. In order to avoid having two South American contests in the same day the Araucaria Dx Group decided to move the Iron Ham competition to the last full weekend in December. As a result, the World-Wide Iron Ham Contest will begin on Saturday December 29th at 12:00 UTC and end on Sunday December 30th at 11:59 UTC. More on this event in both English and Portugese is on line at www.araucariadx.com/ih. (PY5EG)

**

DX

In DX, The Buddies in the Caribbean mini-DXpedition group will be operational from Montserrat between April 8th to the 16th, with a new group of operators who have never experienced the other side of a pileup. Because of severe baggage limits on the flight from Antigua to Montserrat they will be limited to low power radios and Buddipole portable antenna systems. There will be several villa stations in operation on 160 through 10 meters using CW, SSB, and RTTY or PSK. At the same time, several teams will be battery-only, field portable either from Montserrat beaches or scenic mountain tops. QSL via Logbook of the World, eQSL, or mail to the operator's home callsign.

DL7BC will be active from slas FH from Mayotte Island March 20th to 6th. Please QSL as directed on the air.

WA2YUN is currently operational portable KH9 from Wake Island and will be active another year or more. Activity is on the Nigh Frequency bands including 160 and 80 meters. He has also been active on 6 meters. QSL via K2PF.

F4DTO and F4GFE will be active from Albania as ZA100I between April 22nd to the 29th. Operations will be on 40 through 10 meters on SSB only. QSL via F4DTO, direct or by the bureau.

Members of the Malaysian Amateur Radio Transmitter Society and the 9M4SDX Team will be active as 9M0L from Pulau Layang Layang Island, East Malaysia, between April 10th and the 24th. The team will have 4 stations using Spider Beam antennas. QSL direct to the 9M0L Team Penang, PO BOX 125, GPO 10710, Penang Island, Malaysia or by the bureau to Malaysian Amateur Radio Transmitter's Society.

Lastly, W7GJ and ZL1RS will once again team up to do a 6 and 2 meter EME DXpedition to Niue between September 9th and the 21st, W7GJ will use the callsign ZK2GJ, while ZL1RS will probably use his old callsign of ZK2RS. QSL ZK2GJ via W7GJ and ZK2RS via ZL1RS direct only.

**

THAT FINAL ITEM: CREATING THE HAM RADIO TRIATHLON CONTEST

And finally this week, a new radiosporting event will begin in 2013. And it has its roots in sports history. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

--

It all started back in August of 2011. That was about when it occurred to Mike Balaskas, SV5BYR of Dodcanese, Greece, that a big Greek sponsored radiosport event was missing from international ham radio contest calendar. By the end of that September Balaskas' idea had matured and so the Ham Radio Triathlon Contest was born.

For those of you who do not follow the world of sports, a triathlon involves completion of three continuous and sequential endurance events. And as you have already guessed, it is a Greek word.

But unlike the world of athletics, those planning the Ham Radio Triathlon DX Contest had to change things a bit to make this activity become reality. In trying to simulate the original Triathlon athletic event, planners chose three major ham radio modes for the competition. For the initial outing these will be SSB, CW and RTTY.

The Ham Radio Triathlon will be a 24 hour non-stop event that will take place the fist full weekend of February. It will debut next year on Saturday, February 2nd of 2013. And from what we have read of the proposed rules winning this one won't be easy but it sure looks like a lot of fun.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, on this side of the Atlantic and the Western part of the United States reporting from Scottsdale, Arizona.

--

SV5BYR says that there is still a lot of work to be done and more details to be announced. We suggest that you keep an eye on triathlon-dx-contest.blogspot.com in the coming months to learn more. (SV5BYR)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

A reminder that the nominating period for the 2012 Amateur Radio Newsline Young Ham of the Year Award is now open. Full details and a downloadable nominating form are on our website at arnewsline.org/yhoty.

For now, with Bill Pasternak, WA6ITF, at the editors' desk, I'm David Black, KB4KCH, at the Southeast Bureau in Birmingham Alabama saying 73 and we thank you for listening.

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```
From -6171074925229235303
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.235.4 with SMTP id ui4mr16932091pbc.3.1332700675921;
        Sun, 25 Mar 2012 11:37:55 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni253pbe.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Channel Jumper <Channel.Jumper.9b50798@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Sun, 25 Mar 2012 14:37:55 EDT
Organization: RadioBanter.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Channel.Jumper.9b50798@radiobanter.com>
References: <5fbam75loubr3596bltkpcb75ff4cs1pdu@4ax.com> <jk7lp6$hle$1@dont-
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 Mar 2012 18:37:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 25 Mar 2012 12:04:06 -0500
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@newsgroupbanter.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9vZgMACgkQSO8RITXCfvtEgwQAmCmJqmYu5GdRyAGm41mVxHuG
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 92ggE6PPl8m7d0kLyr8=
 =2qbO
```

DrTeeth;788676 Wrote:
>
>
> But I've
> not considered BNC, at least for HF work.
>
> Though it may be an impure thought, but don't HF commercial rigs all
> have SO 259s? Are adapters available?
> --
>
> Cheers
>
>

Yes - but the adapters are quite lossy.

--
Channel Jumper

```
From -4274753427124155904
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.129.169 with SMTP id nx9mr18128048pbb.2.1332740760000;
```

```
        Sun, 25 Mar 2012 22:46:00 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni2562pbe.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Mon, 26 Mar 2012 01:45:59 EDT
Organization: Stanford Amateur Radio Club
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jkovki$2k4$1@usenet.stanford.edu>
References: <76948a5d-b769-44c7-beca-4284aba099de@hv2g2000vbb.googlegroups.com>
<slthm71cr572253hkckle11385orqms6kj@4ax.com>
<Channel.Jumper.9b50798@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1332740759 10398 166.84.1.6 (26 Mar 2012 05:45:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Mar 2012 05:45:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: a11a15d02c0ec4233875b3872b0caebb
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9wApcACgkQSO8RITXCfvtGjwP+Ng3Cn0Crq7NF0OWz/wrYJCJ2
 0jzRh9n3+MSdNPLmOiWR0Ks/VNWGADaLP4dZYdZXyHEuJ7Pqzeey7yTVvej6EQSG
 2WfkPbKs7CSPdYLnBOM/hY+ITfNSVqxQNuC9UXenZYq2o0sTVnGKz8Nqe3N0nT+S
 ZTL0V2jcP39qeh7iIl8=
 =T0ye

In article <Channel.Jumper.9b50798@radiobanter.com> Channel Jumper
<Channel.Jumper.9b50798@radiobanter.com> writes:
>
>DrTeeth;788676 Wrote:
>>
>>
>> But I've
```

>> not considered BNC, at least for HF work.
>>
>> Though it may be an impure thought, but don't HF commercial rigs all
>> have SO 259s? Are adapters available?
>> --
>>
>> Cheers
>>
>>
>
>Yes - but the adapters are quite lossy.

Actually, I have not found significant loss in any of these adapters
I have used. If they had much loss, they would get warm (or hot) when
transmitting, and none I have used do.

Alan

From 6205179987052399374
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.232.169 with SMTP id tp9mr19950427pbc.6.1332781717441;
        Mon, 26 Mar 2012 10:08:37 -0700 (PDT)
Path: z9ni4355pbe.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Mon, 26 Mar 2012 13:08:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ag41n7t662kusbar11j70vrvdcro50l3rf@4ax.com>
References: <76948a5d-b769-44c7-beca-4284aba099de@hv2g2000vbb.googlegroups.com>
<slthm71cr572253hkckle11385orqms6kj@4ax.com>
<Channel.Jumper.9b50798@radiobanter.com> <jkovki$2k4$1@usenet.stanford.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1332781717 20507 166.84.1.6 (26 Mar 2012 17:08:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Mar 2012 17:08:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 26 Mar 2012 11:03:30 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk9wopQACgkQSO8RITXCfvuznQP9GczMHiQ1ZIoahyR0tIdtvgdC
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 GiIYs5QvsfYigoQzgcxniEy8u7GCVa/8/61Qc57AzoM3Tf1cMFH7TVC9rFjKLJUh
 kPwTTtskCgUGbONE9sg=
 =X3A3
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 26 Mar 2012 01:45:59 EDT, nospam@w6yx.stanford.edu (Alan) wrote:

>In article <Channel.Jumper.9b50798@radiobanter.com> Channel Jumper
<Channel.Jumper.9b50798@radiobanter.com> writes:
>>
>>DrTeeth;788676 Wrote:
>>>
>>>
>>> But I've
>>> not considered BNC, at least for HF work.
>>>
>>> Though it may be an impure thought, but don't HF commercial rigs all
>>> have SO 259s? Are adapters available?
>>> --
>>>
>>> Cheers
>>>
>>>
>>
>>Yes - but the adapters are quite lossy.
>
>
> Actually, I have not found significant loss in any of these adapters
>I have used. If they had much loss, they would get warm (or hot) when

>transmitting, and none I have used do.
>
>   Alan

I agree with Alan. The adapters are not lossy.
I use them frequently to connect the outputs of my handhelds (BNC,
SMA) to mag-mount antennas (UHF connector). They work fine. Good
output signal and good reception. No heat generated.

Dick Grady, AC7EL

To respond to me privately, email to:
<My Call> at <My Call> dot <org>

From -2368035465182940334
X-Google-Thread: 3a471f,6a50355e17a864fa
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.232.169 with SMTP id tp9mr20851488pbc.6.1332803574021;
        Mon, 26 Mar 2012 16:12:54 -0700 (PDT)
MIME-Version: 1.0
Path: z9ni5330pbe.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRT for decades now getting the urge to go online again
Date: Mon, 26 Mar 2012 19:12:53 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 136
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4f70ad62$0$32187$540ea2cf@novia.net>
References: <76948a5d-b769-44c7-beca-4284aba099de@hv2g2000vbb.googlegroups.com>
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<Channel.Jumper.9b50798@radiobanter.com> <jkovki$2k4$1@usenet.stanford.edu>
<ag41n7t662kusbar11j70vrvdcro50l3rf@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1332803573 25401 166.84.1.6 (26 Mar 2012 23:12:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Mar 2012 23:12:53 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =CyP7

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ag41n7t662kusbar11j70vrvdcro50l3rf@4ax.com> <someone@somewhere.com> writes:

>On Mon, 26 Mar 2012 01:45:59 EDT, nospam@w6yx.stanford.edu (Alan)
>wrote:

>>In article <Channel.Jumper.9b50798@radiobanter.com> Channel Jumper
<Channel.Jumper.9b50798@radiobanter.com> writes:
>>>
>>>DrTeeth;788676 Wrote:
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>>>> But I've
>>>> not considered BNC, at least for HF work.
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>>>>
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>I use them frequently to connect the outputs of my handhelds (BNC,
>SMA) to mag-mount antennas (UHF connector). They work fine. Good
>output signal and good reception. No heat generated.

>Dick Grady, AC7EL

>To respond to me privately, email to:
><My Call> at <My Call> dot <org>

Reading around on the subject, it seems that there are different kinds of losses in connectors and transmission lines, and not all of them will cause heating at the junction or interval where the loss occurs. Some knowledgeable amateurs have noted that we sometimes confuse transmission losses and insertion losses. Transmission loss, either Ohmic resistance or dielectric, will be dissipative, and directly heat the transmission line where the losses occur. Insertion loss, such as from impedance mismatch, results in power being reflected. Even impedance-matched connector conversions (50 Ohm to 50 Ohm) may still result in some impedance mismatch due to practical limits on their physical design, including their actual non-constant impedance that can vary with frequency, and the quality of their connections, particularly after long-term exposure to the elements. This is where the imaginary part of complex impedance, also known as reactance, comes in.

Now, that reflected power has to go somewhere, and will either be reflected back to the airwaves on reception, or back into the transmitter on transmission. But just measuring heat generated at the connector may not account for all losses, because the actual dissipation may occur elsewhere. You may not have noticed much or any signal loss due to operating well within usable link budgets, nor noticed much extra heat generation in the body of the HT, but insertion loss from connectors can contribute a small, measurable amount of reduction in signal strength. Probably not something to worry about for an HT talking to a repeater. Perhaps something to worry about for Earth-Moon-Earth at UHF, or mountain-topping at microwave frequencies, or other weak-signal work much above HF.

Some links I found on the subject:

1. Pretty Lousy? (PL) 259 Connectors

   "The underlying assumption with the above statement is connector loss has everything to do with resistive 'heating' losses, has nothing to do with reflective losses, and all loss will reveal itself as heat energy."

   http://www.hamradio.me/connectors/pretty-lousy-pl-259-connectors-the-test.html

2. The UHF type connector under network analysis

   "Manufactures of UHF plugs and receptors all state that this type connector are of non-constant impedance and are suitable for use up to 200 or 300 MHz, depending on production quality. They also state that the UHF connector can be used up to 500 MHz with a

```
      cautionary note of reduced performance."

      http://www.qsl.net/vk3jeg/pl259tst.html


  3.  Insertion Loss vs. Transmission Loss

      "Insertion Loss and Transmission Loss are often confused by hams."

      http://vk1od.net/transmissionline/concept/iltl.htm


  4.  N-type vs. SO-239 NO FIGHTING PLEASE! :-)

      "There's no question that Type N connectors will outperform UHF
       connectors at VHF and UHF.  But unless you're prepared to open up
       the radio and replace the SO-239 with a Type N, don't sweat the
       single connection.   Just use a UHF-Type N adapter on the back of
       the rig and go with Type N connectors everywhere else."

      http://www.eham.net/ehamforum/smf/index.php?topic=68629.0;wap2


  5.  Insertion loss for RF connector adaptors

      "1/4 to 1/2 db per connector is the loss I've always heard."

      http://www.amsat.org/amsat/archive/amsat-bb/200405/msg00214.html


- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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=LMnT
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From -190034837654301861
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.232 with SMTP id nn8mr5539601pbc.1.1324487963358;
        Wed, 21 Dec 2011 09:19:23 -0800 (PST)
```

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MIME-Version: 1.0
Path: lh20ni48602pbb.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Wed, 21 Dec 2011 12:19:22 EST
Organization: Sonic.Net
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ef21510$0$1679$742ec2ed@news.sonic.net>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me> <jcs2ci$7rs$1@usenet.stanford.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324487963 24939 166.84.1.6 (21 Dec 2011 17:19:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 17:19:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
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Old-NNTP-Posting-Host: ccbf1074.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
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 7TirvEJln8EJ3EOShdM=
 =4rrJ
```

In article <jcs2ci$7rs$1@usenet.stanford.edu>,
Alan <nospam@w6yx.stanford.edu> wrote:
>
> What clear danger?
>
> Carry on a conversation? If talking to someone while you are driving
\>overloads your mental capabilities to impair driving, you should not be

>driving in the first place.

I mentioned earlier that I think other hams are accustomed to mobile participants dropping out of a conversation suddenly. If the person was talking when it needs to happen, he/she will usually have time to say "Hang on." If someone else had the channel, then the other person simply won't be there next time it's their turn, and the other hams will go on to the next person. Even if it's just you and one other ham chatting, they'll understand if you go away temporarily.

I find this to be midway between cellphone conversations (where there is usually only one other participant and that peerson is likely to be confused if you suddenly disappear) and in-car conversations. Regarding the latter, I've heard talk-show callers say, "If we ban cellphones in cars, what's next? Not letting you talk to other people in the car?" But that situation is very different, because someone in the car can *see* when a driving situation is happening, and as long as they're above the age of reason, they'll stop talking immediately.

So I don't see mobile amateur radio conversations as being quite as safe as chatting with another person who's in the car, but I still think they're qualitatively different from cellphone calls.

Patty N6BIS

```
From -7071291654691984522
X-Google-Thread: 3a471f,b933c22b3d3b4fe,start
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X-Google-Thread: 10b9c8,b933c22b3d3b4fe,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr5551881pbc.5.1324488280105;
        Wed, 21 Dec 2011 09:24:40 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni48614pbb.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/21/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 21 Dec 2011 12:24:39 EST
Organization: Federal Communications Commission
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-503598-2011.12.21-11.38.09--rec-radio-
info#panix.com@info.fcc.gov>
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Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324488279 15706 166.84.1.6 (21 Dec 2011 17:24:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 17:24:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ASG-Debug-ID: 1324485546-56453bd50001-969vXj
X-Barracuda-Envelope-From: Sharon.Hurd@fcc.gov
X-Barracuda-RBL-Trusted-Forwarder: 165.135.102.28
X-Barracuda-RBL-Trusted-Forwarder: 165.135.102.136
X-Barracuda-BBL-Trusted-Forwarder: 165.135.102.136
X-Barracuda-BWL-IP: 2002:a587:6688::a587:6688
X-Barracuda-Apparent-Source-IP: 2002:a587:6688::a587:6688
X-Barracuda-BBL-IP: 2002:a587:6688::a587:6688
X-ASG-Orig-Subj: Daily Digest 12/21/2011
Accept-Language: en-US
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X-Barracuda-Bayes: INNOCENT GLOBAL 0.0517 1.0000 -1.6892
X-Barracuda-Spam-Score: -1.19
X-Barracuda-Spam-Status: No, SCORE=-1.19 using global scores of TAG_LEVEL=3.5
QUARANTINE_LEVEL=1000.0 KILL_LEVEL=1000.0 tests=BSF_SC0_SA_TO_FROM_ADDR_MATCH
X-Barracuda-Spam-Report: Code version 3.2, rules version 3.2.2.83719 Rule
breakdown below pts rule name              description ---- ----------------------
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 Q30NlgdALFqvbkaOHgA=
 =ZkAV
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 245   December 2
1, 2011

[...]

AMENDMENT OF THE COMMISSION'S RULES TO PERMIT RADIOLOCATION OPERATIONS IN THE 78-81 GHZ BAND.   Amended the Commission's Rules to Permit Radiolocation Operations in the 78-81 GHz Band, and Granted the Request for Waiver of Section 90.103(b) of the Commission's Rules. By NPRM. (Dkt No. 11-202). Action by: the Commission. Adopted: 12/15/2011 by ORDER. (FCC No. 11-185). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-185A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-185A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-185A1.txt

[...]

REQUEST BY PROGENY LMS, LLC FOR WAIVER OF CERTAIN MULTILATERATION LOCATION AND MONITORING SERVICE RULES.   Granted the Petition of Progeny LMS, LLC for waiver of two rules in the Multilateration Location and Monitoring Service. (Dkt No. 11-49). Action by: Chief, Wireless Telecommunications Bureau, and the Chief, Office of Engineering and Technology. Adopted: 12/20/2011 by ORDER. (DA No. 11-2036). OET WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2036A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2036A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2036A1.txt

[...]

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From 3953169394841585766
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.99 with SMTP id nr3mr5749935pbc.2.1324493950825;
        Wed, 21 Dec 2011 10:59:10 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni48857pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Wed, 21 Dec 2011 13:59:10 EST
Organization: Sonic.Net
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ef22c75$0$1689$742ec2ed@news.sonic.net>
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<jcqvn6$af4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324493950 5327 166.84.1.6 (21 Dec 2011 18:59:10 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 18:59:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 21 Dec 2011 18:59:01 GMT
Old-NNTP-Posting-Host: 6e9fd592.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7yLH4ACgkQSO8RITXCfvvyJAP+PL7e2UVxQoUOgvJyInooRRX7
 /xbkZBfplpBwY5fgqDEatFoKdMasGuzqb8RsvBnDchu4WSNIY4qFk4WSK6wn+VqU
 b1TtKZ9VESvO8F5M2Nfm/SqbliqV9rUGZLn7K9EteBOLOl8N8BXMbkhhTdYZ48cK
 HhTmga3XZTNPHRL8YOI=
 =LLC2

In article <jcqvn6$af4$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:
>
>Unfortunately, there doesn't appear to be anything new on the server
>now. Maybe this is due to a gap in the data that he's "re-playing" or
>maybe it's a symptom of something more serious.

I hope it keeps progressing. A few more years, and my postings will
start showing up. :-) (I think I got on Usenet about 1985.)

Patty

From -6240182666684323638
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.71 with SMTP id go7mr5881872pbc.8.1324498426330;
        Wed, 21 Dec 2011 12:13:46 -0800 (PST)
Path: lh20ni49056pbb.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail

```
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Wed, 21 Dec 2011 15:13:45 EST
Organization: A noiseless patient Spider
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jctelf$71r$2@dont-email.me>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef0c51f$0$1723$742ec2ed@news.sonic.net> <4ef0dd39$0$27045$540ea2cf@novia.net>
<jcqvn6$af4$1@dont-email.me> <4ef22c75$0$1689$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324498425 18585 166.84.1.6 (21 Dec 2011 20:13:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 20:13:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1/8bs50WBOXW+IGOlN6D3HvTgke6mG6SAalvrOxwPSEOA==
Cancel-Lock: sha1:w8YuZMChj9oqXgfQg9Rcp4bLv+8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7yPfkACgkQSO8RITXCfvsyVgQAhk9v7Boiso7VN+oaX2lGRq8h
 YvdDZiMq1C4oZmAtl7M9loTGesEakFzYwzDsRAE2k1oszGgbo2NCKq00EN/fiS/R
 S8hN7ApEe+jGzaOdX6eOgDTG67pOkKRaDwCFdrFxDJNAQr8w4VPrIAYWO7X0rtFu
 ARwXaPby/Ui97Ig4ZWQ=
 =mSxP
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/21/2011 1:59 PM, Patty Winter wrote:
> In article<jcqvn6$af4$1@dont-email.me>, Steve Bonine<spb@pobox.com>  wrote:
>>
>> Unfortunately, there doesn't appear to be anything new on the server
>> now.  Maybe this is due to a gap in the data that he's "re-playing" or
>> maybe it's a symptom of something more serious.
>
> I hope it keeps progressing. A few more years, and my postings will
> start showing up. :-) (I think I got on Usenet about 1985.)
```

>
>
> Patty

As long as it's before the renaming, I'm safe! ;-)

Hmm, come to think of it, maybe not: there was a Usenet interface at
Northeastern in 1981, and my ID might be out there.

I wonder if w1ac.ampr.org appears anywhere?

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

From 8575506815592520033
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.194 with SMTP id gk2mr6246349pbc.3.1324509356264;
        Wed, 21 Dec 2011 15:15:56 -0800 (PST)
Path: lh20ni49543pbb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Wed, 21 Dec 2011 18:15:55 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <22q4f7du9qntstsb8hhavduo1bs754mjgq@4ax.com>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me> <jcs2ci$7rs$1@usenet.stanford.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324509355 9 166.84.1.6 (21 Dec 2011 23:15:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 23:15:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7yaKsACgkQSO8RITXCfvv45QP/cRInUEKBO3u9gvOPuu9kaXn7
 1BSvHJL/n7qA8pAfxKTeOsnPurtLhUeUel5/xis1Dvlhgu52zBFQGS8/7s52ePgg
 IyCbuKZOnC42DX2oyqtP6zlCkUNkvAS4NopdEyZb55Pru5M4YV9iemgUI9QMtC3o
 oLIQAj9IfkoPDhd1ad8=
 =TORc
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 21 Dec 2011 08:06:24 EST, nospam@w6yx.stanford.edu (Alan)
wrote:

>Even the danger of handheld cellphones is far from
>clear.  Some very good observations have been made to refute the claims
>of the dangers (phones, not amateur radio).

Drive in downtown "any city" during commute hours and see the
distracted drivers with the cellphones make movements which are
dangerous.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From -6408823511942059613
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr6460637pbc.5.1324516892399;
        Wed, 21 Dec 2011 17:21:32 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni49873pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Bert <bert@iphouse.com>
```

Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Wed, 21 Dec 2011 20:21:31 EST
Organization: Not that you'd notice
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9FC28E8DFEEEDVeebleFetzer@88.198.244.100>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef0c51f$0$1723$742ec2ed@news.sonic.net> <4ef0dd39$0$27045$540ea2cf@novia.net>
<jcqvn6$af4$1@dont-email.me> <4ef22c75$0$1689$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324516892 13680 166.84.1.6 (22 Dec 2011 01:21:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Dec 2011 01:21:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX1+SPUkjicLv90yHexUEYbEx4AI03o/ohqM=
Cancel-Lock: sha1:n3QXErfuJDcfumQhZvI3xC8TGko=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk7yhhwACgkQSO8RITXCfvvz6AQAjbZpyLtKQqTaR5HIhyeDmvnc
xXQsepeTY+VApro6VUIS9dWX7MEHVyMT3eUGGgivh46vu/uW08LcKuC3Ft0KVJz5
/7+pNMAX3x245J4EV91LMqNu7ahpFXsEox9FaN/1QA5LyEURgClC4tRL5yaGZkDC
2P7enmMBN4oGT6pM7zA=
=4Src

In news:4ef22c75$0$1689$742ec2ed@news.sonic.net Patty Winter
<patty1@wintertime.com> wrote:

> In article <jcqvn6$af4$1@dont-email.me>, Steve Bonine <spb@pobox.com>
> wrote:
>>
>>Unfortunately, there doesn't appear to be anything new on the server
>>now. Maybe this is due to a gap in the data that he's "re-playing" or
>>maybe it's a symptom of something more serious.
>
> I hope it keeps progressing. A few more years, and my postings will
> start showing up. :-) (I think I got on Usenet about 1985.)

Google's group search can find posts in the net.* hierarchy, although if you select "sort by date," the search always fails to find anything.

http://groups.google.com/advanced_search?q=&

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From 6822699442838319700
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.2 with SMTP id gm2mr6463795pbc.4.1324516931939;
        Wed, 21 Dec 2011 17:22:11 -0800 (PST)
Path: lh20ni49870pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Wed, 21 Dec 2011 20:22:11 EST
Organization: A noiseless patient Spider
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jcteig$71r$1@dont-email.me>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef02247$0$1657$742ec2ed@news.sonic.net>
<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>
<4ef0c51f$0$1723$742ec2ed@news.sonic.net> <4ef0dd39$0$27045$540ea2cf@novia.net>
<ku57s8-tkl.ln1@mail.specsol.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324516931 25325 166.84.1.6 (22 Dec 2011 01:22:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Dec 2011 01:22:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
```

```
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX18xxP8m9UMzfdr7um1ZM7BBBBLJgApIYacr2RUTMvCeWw==
Cancel-Lock: sha1:3SdzWics3jDJBL5AxRTZ+W8mX1o=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7yhkMACgkQSO8RITXCfvt9iAQAj3Lj8AkzEi7JOKS7l+X569wK
 K+nOpvX/oWL65fJN1aE/+BjfBF7yXtAhrjGH+YRsjsWet9blYAAyd5c528ZhJ/34
 gJnGjwTcfJGFEAs1P5HLRX9Iezz1nHwhUk4mrVfI+6uDr9AXfMyOcWAXXOXJ5IuS
 1B7UbGNnumMi47P4BEM=
 =V71k
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/20/2011 11:01 PM, jimp@specsol.spam.sux.com wrote:
> Paul wrote:
>> -----BEGIN PGP SIGNED MESSAGE-----
>> Hash: SHA1
>>
>> In<4ef0c51f$0$1723$742ec2ed@news.sonic.net>  Patty
Winter<patty1@wintertime.com>  writes:
>>
>>
>>> In article<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
>>> Bert<bert@iphouse.com>  wrote:
>>>>
>>>> The "g" command will prompt you for a newsgroup; the "h" command will
>>>> display help, showing the various commands.
>>
>>> Oh, good heavens, I never thought to try keyboard commands on the
>>> web interface!
>>
>>> Thanks, Bert, I have it now.
>>
>>
>>> Patty
>>
>>
>> Yeah, I thought at first that it was an embedded Java applet, but it
>> appears to instead be a JavaScript application to emulate a glass TTY
>> "dumb" terminal running a plain-text screen newsreader.
>>
>> What's fascinating is the economy of words in these old articles, mostly
>> no more than a paragraph or two, that still convey a lot of useful
>> information.  Now, I'm sure that part of this is due to the limitations
>> of communications capacity and data entry schemes in affordable
>> computers of that era (glass or even paper TTY's, transfer of data on
>> low-capacity floppy disks, etc.), but some of it is certainly also our
>> historic training and inculturation as radio operators to be clear,
>> brief, and to the point.  I think that we can still learn from these
>> early examples of "on-line" interaction.
>>
>
> Ummm, no.
>
```

> Posts were kept short and to the point mostly because in the early days
> USENET was propagated by UUCP, which for those that don't remember,
> was direct dial up, low speed, modem communications usually incurring
> telephone long distance charges for the calls.
>
> The long distance calls were usually batch queued for the middle of the night
> when the telphone rates were lowest.
>
> Verbose posts were not looked upon favorably and if a UUCP node persisted
> in using up a lot of telephone time, they could find their node dropped
> by those that had to pay the bills.

When did FidoNet come in to being? Was it ever used by the UUCP and/or
Arpanet servers, or was it always separate?

Come to that, when was ampr.org assigned the 44/8?

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -7452217336353546766
X-Google-Thread: 10b9c8,c2e4eb30d064228d,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,c2e4eb30d064228d,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c2e4eb30d064228d,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,c2e4eb30d064228d,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,c2e4eb30d064228d,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr7083352pbc.5.1324537205049;
        Wed, 21 Dec 2011 23:00:05 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni50730pbb.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1321945202@panix.com>
Followup-To: poster
```

```
Date: 22 Dec 2011 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1324537201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1324537203 25935 166.84.1.2 (22 Dec 2011 07:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Dec 2011 07:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7y1XMACgkQSO8RITXCfvsPAQP+Ko+/LgbnTAYjuAx72znofDpP
 pek+94OYNq7izwQKS2UBMSmCBGKsNuV6pm/k2NO9Eru28UmWxepjr4LIKhAQ19G6
 1FeZEJVhXiF18WnsOFJdmHNTg8Z3MmUoXq3Oct77orAPQMRPOdWvBclfbI+uxEql
 8zUxV52ainaH29G+ryU=
 =Qb1X

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?

- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

 -- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 6796428360220682328
X-Google-Thread: 10b9c8,1530df3c7468997e,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,1530df3c7468997e,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,1530df3c7468997e,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,1530df3c7468997e,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,1530df3c7468997e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.99 with SMTP id nr3mr7102537pbc.2.1324537502735;
        Wed, 21 Dec 2011 23:05:02 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni50743pbb.0!nntp.google.com!news2.google.com!news.glorb.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1321945500@panix.com>
Followup-To: poster
Date: 22 Dec 2011 02:05:02 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2012 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1324537501@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1324537502 13344 166.84.1.2 (22 Dec 2011 07:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Dec 2011 07:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7y1p0ACgkQSO8RITXCfvu7LgQAj6VezfRuOqbQJRWvVJCojEXL
 aiMh4HAEGoVMnmbOZ33H72RNnqphBlngTdlNaBGwquKsLKjr+QhtX3DfQ/2TmNDY
 ECkKSHLLAvRKyFTeYeO6PciOtyZiMYwbR5M3xs118iz67adGS6myav3CeTQQ9WpL
 YsLfzSP60zIn6Cjms5w=
```

=Ze5o

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore,

will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion

rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make

arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field

will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                           |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5804740486215808755
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr7715560pbc.5.1324553095844;
        Thu, 22 Dec 2011 03:24:55 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni51402pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news-
```

```
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Thu, 22 Dec 2011 06:24:54 EST
Organization: Aioe.org NNTP Server
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6ifas8-dn4.ln1@mail.specsol.com>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef02247$0$1657$742ec2ed@news.sonic.net>
<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>
<4ef0c51f$0$1723$742ec2ed@news.sonic.net> <4ef0dd39$0$27045$540ea2cf@novia.net>
<ku57s8-tkl.ln1@mail.specsol.com> <jcteig$71r$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324553095 2359 166.84.1.6 (22 Dec 2011 11:24:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Dec 2011 11:24:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7zE4YACgkQSO8RITXCfvuc5gP/THeksTRXFlapQQr94xINSJ1S
 7O5CV4OwsWmfx4QsbE1Bg9nV37Axtarx8y/geGWm3eZ1z/OjemPFaoXYgKpUmJCj
 VtovikUxrWTJvHxUpD5h5Jyvpz9ku/rz05empMNYP+fU2t6tOLOjZimNjSGarOCA
 QuxDsouYza/L2p71hf0=
 =PmxP

Bill Horne <bill@horneqrm.net> wrote:
> On 12/20/2011 11:01 PM, jimp@specsol.spam.sux.com wrote:
>> Paul wrote:
>>> -----BEGIN PGP SIGNED MESSAGE-----
>>> Hash: SHA1
>>>
>>> In<4ef0c51f$0$1723$742ec2ed@news.sonic.net>  Patty
Winter<patty1@wintertime.com>  writes:
```

>>>
>>>
>>>> In article<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
>>>> Bert<bert@iphouse.com> wrote:
>>>>>
>>>>> The "g" command will prompt you for a newsgroup; the "h" command will
>>>>> display help, showing the various commands.
>>>
>>>> Oh, good heavens, I never thought to try keyboard commands on the
>>>> web interface!
>>>
>>>> Thanks, Bert, I have it now.
>>>
>>>
>>>> Patty
>>>
>>>
>>> Yeah, I thought at first that it was an embedded Java applet, but it
>>> appears to instead be a JavaScript application to emulate a glass TTY
>>> "dumb" terminal running a plain-text screen newsreader.
>>>
>>> What's fascinating is the economy of words in these old articles, mostly
>>> no more than a paragraph or two, that still convey a lot of useful
>>> information. Now, I'm sure that part of this is due to the limitations
>>> of communications capacity and data entry schemes in affordable
>>> computers of that era (glass or even paper TTY's, transfer of data on
>>> low-capacity floppy disks, etc.), but some of it is certainly also our
>>> historic training and inculturation as radio operators to be clear,
>>> brief, and to the point. I think that we can still learn from these
>>> early examples of "on-line" interaction.
>>>
>>
>> Ummm, no.
>>
>> Posts were kept short and to the point mostly because in the early days
>> USENET was propagated by UUCP, which for those that don't remember,
>> was direct dial up, low speed, modem communications usually incurring
>> telephone long distance charges for the calls.
>>
>> The long distance calls were usually batch queued for the middle of the night
>> when the telphone rates were lowest.
>>
>> Verbose posts were not looked upon favorably and if a UUCP node persisted
>> in using up a lot of telephone time, they could find their node dropped
>> by those that had to pay the bills.
>
> When did FidoNet come in to being? Was it ever used by the UUCP and/or
> Arpanet servers, or was it always separate?

In 84 or 85, I believe.

Since FidoNet had it's own way of doing things, AFAIK the only connections
between that and anything else was via telnet.

> Come to that, when was ampr.org assigned the 44/8?

Sometime in the 70's, well before there was general public access to the
internet, i.e. you had to be someone with a government connection, such
a univerity or government contractor, to get access to arpanet/internet.

> Bill, W1AC
>

--
Jim Pennino

Remove .spam.sux to reply.

```
From 877957283327776367
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.71 with SMTP id go7mr7701540pbc.8.1324553114410;
        Thu, 22 Dec 2011 03:25:14 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni51417pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Thu, 22 Dec 2011 06:25:13 EST
Organization: Stanford Amateur Radio Club
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jcuo7e$b86$1@usenet.stanford.edu>
References: <jcid4e$gqs$1@dont-email.me> <jcs2ci$7rs$1@usenet.stanford.edu>
<22q4f7du9qntstsb8hhavduo1bs754mjgq@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324553114 21601 166.84.1.6 (22 Dec 2011 11:25:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Dec 2011 11:25:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: 980022258218d8e0da9e8fd80fb6777b
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAk7zE5oACgkQSO8RITXCfvt6dwP/cGge5B5z/dwvOHgrggvdSOUg
 WnPw08bFUJYN/e/7Q0Ku+6XvtfBpNbEJVVq/7Q9XRvVRkV+mv7RFvBCaW3JvEzoP
 zrGhSGHbqviIkkuE4lDMcGwv17+F24iNoEQ8AlfDnTXW0CC1zj1O2OFcdOwqoATJ
 ZRJvFswTSOVKO1fu1gY=
 =J+tu
```

```
In article <22q4f7du9qntstsb8hhavduo1bs754mjgq@4ax.com> Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> writes:
>On Wed, 21 Dec 2011 08:06:24 EST, nospam@w6yx.stanford.edu (Alan)
>wrote:
>
>>Even the danger of handheld cellphones is far from
>>clear.  Some very good observations have been made to refute the claims
>>of the dangers (phones, not amateur radio).
>
>Drive in downtown "any city" during commute hours and see the
>distracted drivers with the cellphones make movements which are
>dangerous.
```

While some folks are a hazard if they are driving while talking, some are a hazard without cellphones. We notice the folks who are driving poorly while on phones, but we don't notice those that can do the activities well.

The notice of inept drivers using phones does not prove that all drivers using phones are hazards, nor does it prove that the phones were the cause of the noticed drivers problems.

Mobile amateur radio would benefit from a program teaching operators how to be safe during mobile operation. It would be far more useful than banning mobile operation.

Alan

```
From -7810147945988919703
X-Google-Thread: 3a471f,266428bc61b404d1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,266428bc61b404d1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Received: by 10.68.213.99 with SMTP id nr3mr8612617pbc.2.1324575660264;
        Thu, 22 Dec 2011 09:41:00 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni52394pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/22/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 22 Dec 2011 12:40:59 EST
Organization: Federal Communications Commission
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-503757-2011.12.22-11.54.59--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324575659 26823 166.84.1.6 (22 Dec 2011 17:40:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Dec 2011 17:40:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7za6sACgkQSO8RITXCfvujxgP+OpgNmSX3xmv/hrNHIhVBNJg6
 JP0QM2Kre6LBfzfTfeWFof4do4vUAnzy0lAE9jQc7dnxQfiMPUpcFGQm8E4j1eA9
 UXrRXdUyZBKy2wdWKYPWM6YKLgFOICJ+OhyVrcmjamxzmKMor4VLTnJ/Ca4QFuom
 sD1nvyyjJTCjd8vERJ0=
 =hfk/
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 246 December 22, 2011

[...]

WESLEY M. MAYS. Denied the Petition for Reconsideration. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 11-2051). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2051A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2051A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-2051A1.txt

[...]

```
From 8717592273753263620
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.99 with SMTP id nr3mr9600352pbc.2.1324607539766;
        Thu, 22 Dec 2011 18:32:19 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni53785pbb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Thu, 22 Dec 2011 21:32:19 EST
Organization: Sonic.Net
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ef3e82b$0$1688$742ec2ed@news.sonic.net>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef0c51f$0$1723$742ec2ed@news.sonic.net> <4ef0dd39$0$27045$540ea2cf@novia.net>
<jcqvn6$af4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324607539 17714 166.84.1.6 (23 Dec 2011 02:32:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Dec 2011 02:32:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 23 Dec 2011 02:32:11 GMT
Old-NNTP-Posting-Host: d983df7a.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7z6DMACgkQSO8RITXCfvszuwP/cIKjZGAoibDpNVS3iY82Bfd4
 bHUcIl1+vkND81rFbUBYgKmnw2ZRjiR86LwBimKWF+Uxs+qnUCXSI/GCV2HYQSK6
 PiJyE+7aTQTYITBeVuXHTtWvAu+6lSLoS8D34jiLpYy3ABGhj+FOYe4ZriG1upGr
 YtYToCrSx7t2ssansg8=
 =UWop

In article <jcqvn6$af4$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:
>
>Unfortunately, there doesn't appear to be anything new on the server
>now. Maybe this is due to a gap in the data that he's "re-playing" or
>maybe it's a symptom of something more serious.

Steve et al, I just checked the site again and found some postings
from Dec. 21 and 22 in a few groups. So perhaps newer postings will
appear in net.ham-radio eventually.

Patty

From 3935693985920993990
X-Google-Thread: 3a471f,c9785dfff44dc694,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c9785dfff44dc694,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.71 with SMTP id go7mr10362023pbc.8.1324634413467;
        Fri, 23 Dec 2011 02:00:13 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni54923pbb.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1793 - December 23 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 23 Dec 2011 05:00:12 EST
Organization: Amateur Radio Newsline(tm)
Lines: 609
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>

Message-ID: <20111223100004.0EAD933C9B@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324634412 16823 166.84.1.6 (23 Dec 2011 10:00:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Dec 2011 10:00:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk70USwACgkQSO8RITXCfvvxTQP/UUebgMMkMXMEpkQ6canBgFZ7
82s9ldSndyeNe2z1F1FeRbIlsbuUa60PN97Cw0doijnXadFzsAwUaoScZ5cYEOFL
4fXcc3/4GMYz512YUIEPHbQsOnb22S0Xcuo3br8l4qz2Gg7pZi03lYrZOuSccqET
0mq6RetdFJuh36RdYyU=
=jqUE

Amateur Radio Newsline(tm) Report 1793 - December 23 2011

Amateur Radio Newsline report number 1793 with a release date of Friday, December 23rd, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. France appears ready to modernize its Amateur Service rules; proposed Euro Zone laws could outlaw kit building and modifying ham radio gear; another major endorsement for a world-wide band at 500 KHz and the Do It Yourself Magic of Amateur Radio to premiere on the World Wide Web on December 27th. Find out the details are on Amateur Radio Newsline(tm) report number 1793 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FRENCH REGULATOR MODERNIZING HAM RADIO LAWS

France appears to be on trhe verge of modernizing its amateur service rules.   Newsline's Cheryl Lasek, K9BIK, is here with what's known so far:

--

French telecommunications regulator ARCEP looks as if it is ready to permit French radio amateurs to use modern means of communication such as D-STAR. On December 14th several French ham radio groups received a draft amendment from ARCEP regarding new laws to govern that nations amateur and amateur satellite services.

If approved, these new rules will replace the Decision No. 2010-0537, which currently governs French amateur radio operations. The new rules appear to liberalize modes and interconnect options for ham radio in the digital age.

According to the latest word that we have, the rules change proposals will be available for a public discussion on the ARCEP website and those of participating amateur radio associations.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

A careful study of text is already underway by a working group of French radio amateurs to formulate a joint response by January 20, 2012. (Southgate)

**

RADIO LAW: EU ZONE THREAT TO KITS AND MODIFYING RADIOS ARISES

DL9KCE reports a threat to amateur radio kits and modified equipment in the European Union. One arising from changes to the regions electromagnetic radiation or EMC exposure limits laws.

Currently amateur radio kits and modified equipment are specifically excluded from these directives but under the proposed changes they would be fully subjected to the EMC laws. The resulting high compliance costs could make it uneconomic to develop and sell kits in the European common market zone. More significant is that should radio amateur's want to modify equipment it appears they would also incur additional costs and bureaucratic red tape.

IARU Region 1 is expected to respond with a letter letter to lawmakersa in the very neart future.

(IARU R-1, Southgate)

**

RESTRUCTURING: ANOTHER ENDORSEMENT FOR A NEW HAM BAND AT 500 KHZ

A new world wide allocation near 500 KHz has received yet another backer. Graham Kemp, VK4BB, of the WIA News reports from Down-Under:

--

The proposal to allocate a part of the medium frequency band to the amateur service at the World Radio Conference in 2012 received a boost this week with the release of the Asia-Pacific Common Proposals that were developed at the 5th Meeting of the APT Conference Preparatory Group for WRC-12.

During this meeting the various nations of the Asia-Pacific region discussed many of issues that will be addressed at WRC12 and attempted to come to a regional consensus position.

The proposal of interest to the amateur service is to consider an allocation of about 15 kHz in parts of the band 415 to 526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services" and this proposal was supported by a comfortable margin of Asia-Pacific administrations responding to the voting request.

The successful development of a regional position supporting an amateur MF allocation increases the chances that the proposal will be accepted at WRC-12.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

If the proposal is accepted and acted upon at WRC-12, among other things it will mean another place for hams world wide to experiment with many emerging digital codecs that permit long distance communications with very low power levels. (WIA News)

**

RADIO LAW: HAMS IN LEGANES SPAIN TURN TO FACEBOOK TO SAVE ANTENNAS

Hams in the city of Leganes, Spain are taking to Facebook in an attempt to try to retain the right to install and maintain their antennas.

Leganes is located about 11 km southwest of Spain's capital of Madrid. Its also where the city council has practically banned local radio amateurs from installing or retaining antenna systems. To bring this situation to the attention of the worlds of amateur radio outside Leganes, hams there have created a Facebook page at tinyurl.com/save-leganes-antennas.

The page is in Spanish but they ask that hams worldwide who have a Facebook account to go to it and click the "Like" button. The ham radio community of Leganes, Spain, hopes that a large turnout of support will help convince the town council to reverse its highly restrictive rulings. More in the Spanish language is on-line at www.fediea.org/news. (Southgate, FEDIEA)

**

HAM RADIO IN SPACE: AMSAT STARTS FOX-1 FUND RAISING CAMPAIGN

AMSAT North America has kicked off a funding drive to build and launch its Fox 1 ham radio satellite. This as a direct replacement for Amsat Oscar 51.

AMSAT Vice-President of Engineering, Tony Monteiro, AA2TX says that Fox-1 will advance single-channel FM repeater satellite operation beyond the experience of AO-51. Called the next generation of AO-51 class satellites, Fox-1 is designed for longer operational life. It also will contain technologic breakthroughs that could not be attained when AO-51 was designed.

Among the new features, Fox-1 is designed to operate in sunlight without batteries once the battery system fails. This applies lessons learned from both the AO-51 and ARISSat One operations. In case of Internal Housekeeping Unit failure Fox-1 will continue to operate its FM repeater in a basic, 'zombie sat' mode. This means that thew repeater will remain on the air.

Fox-1 is being designed as the immediate replacement for AO-51. Its UHF to VHF Mode B transponder will make it even easier to work with the most modest of equipment. This means from the ground user's perspective, the same amateur radio equipment used for AO-51 may be used for Fox-1.

For more information on this new satellite and the fund to put it in space please visit www dot amsat dot org.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ANS)

**

RADIO LAW: TOWERS VS BIRDS - AGAIN

The FCC has released interim regulations governing tower siteing that it says strike a balance between protecting migratory birds and the needs of industries that want to build communication towers, Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

--

For years, broadcast engineers generally have said there's no proof that towers kill migratory birds, noting that they haven't seen piles of dead birds at the base of towers. Environmentalists disagree, saying towers, lights and guy wires pose a deadly threat.

In 2006, the commission asked for comments on the issue. Now the agency says evidence in the record suggests the likely impact of towers on migratory birds increases with tower height.

As researchers and attorneys predicted, towers over 450 feet in height will face more scrutiny. This will likely include the need to conduct an environmental assessment and allowing the public time to comment on where a new tower would be sited before construction. Methods of public notification could include publishing a newspaper notice or by going through a local zoning public notice process. An environmental notice is also required if an applicant changes the lighting of an existing tower to what is being termed as a less preferred style.

There is no official lighting ranking yet, however the commission says recommendations from federal wildlife protection agencies suggest that steady-burning red lights pose the greatest risk to migratory birds. Also that the differences among flashing and blinking lights are not statistically significant.

The FCC eventually intends to rank tower lighting in its final rule making on this issue but it has not said when it expects the regulations to be completed or their effective date.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near Pittsburgh, Pennsylvania.

--

Nearly four years ago, a federal appeals court told the FCC its tower registration procedures fell short of meeting its responsibilities under the National Environmental Policy Act, the Endangered Species Act and the Migratory Bird Treaty Act. The FCC says that its interim regulations address those responsibilities. (FCC, RW)

**

BREAK 1

With holiday wishes to all, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving South-Eastern, Kentucky.

(5 sec pause here)

**

RADIO LAW: LIGHTSQUARED VS. GPS INDUSTRY - ROUND 6

The federal government has confirmed reports that tests conducted by a joint Technical Working Group show that signals from a nationwide wireless broadband network proposed by from LightSquared interfered with the majority of commercial GPS receivers that it tested. Bill Pasternak, WA6ITF, is in the newsroom with the latest on this controversary between the government and private industry that can affect every GPS user:

--

A joint statement issued December 13th by the Department of Transportation and the Department of Defense confirms that testing did show that LightSquared signals caused harmful interference to the majority of tested general purpose GPS receivers. A separate battery of tests, conducted by the Federal Aviation Administration has shown the LightSquared like signals also interfered with Terrain Avoidance and Warning Systems. These rely heavily on GPS signals for reference to an aircraft's proximity to the ground.

In response, LightSquared executive vice-president Jeffrey Carlisle sent a letter on December 12th to FCC Secretary Marlene H. Dortch. In it, LightSquared offered to surrender authority over use of the upper part of its allotted spectrum to the National Executive Committee for Space-Based Positioning, Navigation and Timing which is a government organization of military and commercial telecommunications officials. The move would effectively shut LightSquared out from utilizing that bandwidth, which is immediately adjacent to the spectrum used by G-P-S receivers.

But here is a catch. In exchange for the concession, the company asked for immediate access to the lower 10 MHz of the spectrum initially granted to LightSquared by the FCC in December 2010. LightSquared claims signals utilizing this bandwidth will not interfere with most GPS devices, provided they are fitted with narrow bandwidth sharp cutoff filters.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, in The City of Angels.

--

That proposal from LightSquared was met with suspicion from the Coalition to Save our GPS. In a statement, coalition member the National Business Aviation Association noted LightSquared's offer doesn't alleviate the overall concern that its system will still interfere with GPS signals. As such, there exists the potential of jeopardizing the safety of countless pilots and others who rely on GPS for navigation. (NABA)

**

RADIO LAW: FCC ADOPTS CALM ACT RULES TO LIMIT TV COMMERCIAL VOLUME

The Federal Communications Commission has taken what it terms as a major step toward eliminating one of the most persistent problems of the television age. That being those overly loud commercials that the public seems to hate.

On Wednesday, December 14th the Commission adopted a Report and Order that implements the 2010 Commercial Advertisement Loudness Mitigation or CALM Act. That's the statute in which Congress gave the Commission, for the first time, authority to address the problem of excessive commercial loudness.

The rules as adopted require that commercials have the same average volume as the programs they accompany. The rules also establish simple, practical ways for stations and multi-channel video programming distributors to demonstrate their compliance with the new regulations.

The CALM Act rules will become effective one year after the date of their adoption, or 13 December, 2012. This gives those broadcasters falling under the regulation until that date to be in full compliance. Equally important, it provides ample time for programmers and networks to provide their distributors with certifications stating the commercials that accompany their programming are fully compliant with these new rules.

While consumer complaints about loud commercials have diminished since 2009, the FCC expects that these new rules will reduce loudness complaints even further. (Media Network, FCC)

**

TECHNOLOGY ASSISTANCE: DISABILITY.GOV NOW ON LINE

www.disability.gov is the new federal government website for comprehensive information on disability programs and services in communities nationwide. The site links to more than 14,000 resources from federal, state and local government agencies; academic institutions; and nonprofit organizations.

In the Technology section, can be found information on assistive and accessible technologies, emergency communications systems; the accessibility features of new technologies like smart phones; and guidelines and standards related to technology accessibility for people with disabilities. Information is by State using the drop-down menu located on the left side of any page on Disability.gov, to find local resources that can help you pay for your assistive technology needs.

Disability.gov is managed by the U.S. Department of Labor's Office of Disability Employment Policy in collaboration with 21 federal agency partners, including the FCC. (FCC)

**

HAM HAPPENINGS: SA AMSAT CALLS FOR PAPERS FOR SPACE SYMPOSIUM

The 2012 South Africa AMSAT Space Symposium will be held at the University of KwaZulu-Natal on May 12th of 2012. The theme of the conference is "50 Years of Amateur Radio Satellites" and celebrating the launch of OSCAR 1 on December 12 1961.

Authors are invited to submit a brief synopsis of a proposed paper to be presented at the symposium. The deadline for submissions is January 31, 2012. Send a synopsis as a word file attachment to saamsat (at) intekom (dot) co (dot) za. More about the symposium is on-line at www.amsatsa.org.za/ (SA-AMSAT)

**

HAM HAPPENINGS: NEW RECORD FOR LA GRANGE 6 METER BUZZARD NET

December 19th set a new record for number of check-ins to the Georgia-based LaGrange 6 Meter Buzzard Net. According to Bob Yates, W4GCB, 32 stations from Georgia and Alabama showed up to take part. The station farthest from the net control was Thomas Glasze, K4SUS, who is in the north Georgia hills above the city of Ellijay. That's about 125 Airline miles from net control.

W4GCB says that the next goal for the net is to achieve 50 check-ins. The LaGrange 6 Meter Buzzard Net meets every Monday evening at 01:30 UTC on 50.155 Mhz, upper-sideband.

W4GCB notes that one of the best ways to protect our frequencies is to use them. He adds that keeping 6 meters active is not only worthwhile but is also a lot of fun. (W4GCB)

**

NAMES IN THE NEWS: HENNING SCHULZRINNE NAMED NEW FCC CHIEF TECHNOLOGY OFFICER

Some names in the news. First up is Henning Schulzrinne who has been named as the new Chief Technology Officer at the FCC. An engineering fellow at the FCC since 2010 and a professor in the School of Engineering at Columbia University, Schulzrinne will guide the agency's work on technology and engineering issues, together with the FCC's Office of Engineering and Technology.

The Columbia University professor reports to FCC Chairman Julius Genachowski. In his new role, Schulzrinne will advise on matters across the agency to ensure that FCC policies are driving technological innovation.

Schulzrinne is best known for development of key protocols that enable VoIP and other multimedia applications. He was a member of technical staff at AT&T Bell Laboratories, in Murray Hill New Jersey and an associate department head at GMD-Fokus in Berlin before joining Columbia University.

Schulzrinne will be based in the FCC's Office of Strategic Planning and Policy Analysis. He replaces Douglas Sicker, who was appointed to the position in June of 2010. (FCC)

**

NAMES IN THE NEWS: ENGINEERING GREAT BOB ORBAN ON TWIT.TV

And if you are a ham interested in audio processing technology, then you are likely familiar with the name Bob Orban. His work has made his company a world leader in broadcast audio processing technology some of which has been adapted into the ham radio community. In fact, it's hard to find any radio station or other broadcast outlet where one of his famed Optimod processors is not installed.

Now you can get a chance to learn a bit about the technology that Bob Orban created by watching two recent video podcasts on Leo LaPorte's TWIT dot TV internet network. On December 14th Bob Orban appeared on the shows Triangulation and This Week in Radio Tech. Both are now available for download or on-line viewing. Take your web browser to twit dot tv and use the websites search facility with the name Bob Orban to locate them. If great sounding audio is your thing, then this will be two hours well spent. (ARNewsline(tm))

**

BREAK 2

News never stops and neither do we. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: 137 KHZ SIGNAL GENERATED IN GERMANY SEEN IN ALASKA

Earlier on in this weeks newscast we reported on the latest support for a low-frequency ham radio allocation. Well, it's nearly 10 years since a low frequency signal from Europe has been received in Alaska. Now, the RF generated by Stefan Schaefer, DK7FC, of Heidelberg, Germany has been seen on 136.172 kHz at the remotely operated station of Laurence Howell, KL7UK near Wasilla, Alaska.

Howell also holds the UK call sign G4DMA used Spectrumlab software to decode Schaefer's transmission. Using this system, a full callsign using dual frequency 30 second per dot CW was seen.

This is believed to be a first for this type of transpolar path as it has to cross the Auroral zone twice. Conditions have to be very stable with low geomagnetic and Proton levels, and the path only appears to be open in the deepest part of the winter.

KL7UK who is part of the WE2XPO low frequency experimental license group is using a 2 turn directional K9AY array and a remotely tuned Icom R75 receiver controlled from his residence in Bartlesville, Oklahoma. DK7FC in Germany had an Effective Radiated Power of only a few Watts.

The last signals across this path were seen were in 2003. At that time G3AQC, G3LDO and DF6NM made the rare path. More about these low frequency transmissions is on-line at kl7uk.com. (KL7UK)

**

HAM RADIO IN SPACE: THREE ASTRO-HAMS HEADED TO THE ISS

Three more hams may already be on their way to the Interrnatioal Space Station. NASA astronaut Don Pettit, KD5MDT, Russian cosmonaut Oleg Kononenko, RN3DX, and Dutch astronaut Andre Kuipers, PI9ISS were scheduled for a December 21st launch to the orbiting outpost on 13:16 UTC. By the time you hear this they will likely be on-orbit. The three hams are headed for a half-year mission aboard the I-S-S as members of Expeditions 30 and 31. (ANS, Spaceflight Now)

**

HAM RADIO IN SPACE: ARISSAT-1 MISSION MAY END DECEMBER 31

ARISSat One may fall out of orbit sooner than originally predicted. Jim De Young, N8OQ, reports via the Amsat on-line Bulletin Board that the new estimated date for the re- entry of the ARISSat One into the Earth's atmosphere is December 31st, plus or minus about three days. .

As any satellite has descended to lower altitudes the atmospheric drag has increased significantly. This latest prediction For ARISSat One's demise uses solar data through this past December 14th and only includes orbital height data gathered between December 9th and the 14th. (ANS)

**

RADIO FROM SPACE: RUSSIAN PHOBOS-GRUNT MAY DEORBIT IN EARLY JANUARY

And ARISSat One is not the only satellite expected to fall from orbit in the near future. Russia's troubled Phobos-Grunt probe, which has been stuck in the wrong orbit for more than a month, appears to be headed for a fiery and uncontrolled fall back to Earth in early January.

Space debris tracking experts are predicting that giant Russian-built spacecraft will re-enter Earth's atmosphere on January 9th but at present, the forecast includes an uncertainty of plus or minus 5 1/2 days. In fact, some space debris analysts are even suggesting that the spacecraft could see its demise as early as January 1st or 2nd.

Phobos-Grunt was designed to land on Phobos, one of Mars two moons. The mission was slated to gather rock and soil samples from Phobos and return them to Earth in 2014.

But after shortly being boosted into space on November 9th Moscow time, the spacecraft failed to send itself toward the red planet. Russian, European and U.S. deep space network receivers were mobilized in hopes of salvaging the marooned probe, but flight controllers have struggled to regain control of Phobos-Grunt with no success to date. (SPACE)

**

ON THE AIR: HAMS IN KAZAKHSTAN CELEBRATE NATIONS 20TH ANNIVERSARY

On the air, hams in Kazakhstan are celebrating their country's 20th anniversary with the use of special callsigns as well as issuing a certificate to commemorate the event. The 48 special callsigns along with QSL routing and commemorative certificate information is listed at kw dot cqun dot kz. Kazakhstan is best known in ham radio circles as the home of the Bikenour Cosmodrome from where a number of ham radio satellites and crews to the International Space Station have been launched. (G0SFJ)

**

DX

In DX, members of the NN6NN RTTY Team will be activating PJ2N from the Signal Point Station on Curacao Island during the 2012 ARRL RTTY Round-Up. The date for this one is January 7th and 8th with the team operating as a multi-op high power entry. QSL direct to NN6NN or electronically using Logbook of the World.

A team consisting of 12 European operators will be active as HU2DX from the Capricho Beach House in El Salvador, between January 29th and February 10th. Operations will be on 160 through 10 meters with the main focus on the lower bands. QSL via DH7WW either direct or via the bureau. More information is on-line at www dot hu2dx dot de.

AA9A and W4OWY will be active from Antigua as V25AA and V25WY, respectively, between February 13th and the 22nd. Their operations will be on 160 through 6 meters using CW, SSB and RTTY. QSL via their home callsigns.

Lastly, a group of Polish operators are planning to be active as PJ7PT from Sint Maarten between March 5th to the 18th. Their operations will be on 160 through 6 meters using CW, SSB and RTTY. QSL via SP9PT. More about this operation is on-line at www.pj7pt.com

(Above from various DX news sources)

**

THAT FINAL ITEM: "THE DIY MAGIC OF AMATEUR RADIO" ARRL VIDEO TO BE RELEASED VIA DECEMBER 27th AND DEC 3rd NETCASTS

And finally this week, two dates to mark down on your ham radio social calendar. The first is this Tuesday, December 27th at 8:30 p.m.

Eastern time. That's when the ARRL will present an on-line premiere screening of its new video titled The DIY Magic of Amateur Radio.

To accomplish this the League has teamed up with Tom Medlin, W5KUB, who will be streaming it from his website at w5kub.com. The video will also be released earlier that day on-line at the ARRL's own website at www.arrl.org and on the ARRL video pages on YouTube dot com. All three are a part of a new ARRL public relations campaign to interest the nations maker and hacker community in our world of ham radio.

Then a week later on January 3rd at 9 p.m. Eastern, the shows producer Bill Pasternak, WA6ITF, along with Director Dave Bell, W6AQ and writer Henry Feinberg, K2SSQ, will be the guests of Bob Heil, K9EID, and Gordon West, WB6NOA. This on their weekly TWIT dot TV video podcast known as Ham Nation.

Bell, Feinberg and Pasternak will give you a behind the scenes look at how the DIY Magic of Amateur Radio video was conceived as well as how it was put together using the very latest digital video production techniques. You will also get to see the video in its entirety.

Look for this live netcast at 9 PM Eastern on Tuesday, January 3rd at live.twit.tv. If you miss it, wait about 24 hours for it to be posted at twit.tv/hn. (ARRL, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News Australia's W-I-A News and TWIT dot TV, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Burt Hicks wishing you a Merry Christmas, a Happy Chanukah, a joyous Quanza and a most preposterous New Year. 73, see you next week and we thank you for listening.

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From 413744660726956437
X-Google-Thread: 3a471f,dbb8e13e21e6814c,start

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.194 with SMTP id gk2mr11843146pbc.3.1324685197180;
        Fri, 23 Dec 2011 16:06:37 -0800 (PST)
Path: lh20ni57103pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Vehicle Power Wiring
Date: Fri, 23 Dec 2011 19:06:36 EST
Organization: http://groups.google.com
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47ad7a99-ec6a-4851-bb0a-e76108927a51@m10g2000vbc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324685196 19307 166.84.1.6 (24 Dec 2011 00:06:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 Dec 2011 00:06:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-google-web-client
         :x-google-header-order:x-http-useragent;
        bh=IIB9GVS80uRGLwktXtPp3RBLnB0ghbVES2dMfx43ncY=;
        b=eOPBgWeNgJIAnGSE9xEfQDrgY5ACEZsDCiK/Js86gHVuSfj1MsPbcbEm3eAmcY+2QO
         s8yfWgJYQXKeOfjbZcvO7fLXfzK2YOjjpYHINv/rrEFIAtTs3IQOWqEwqpWTb+HeJzsy
         ZUryGufcPkKT43Yp23CiD86fM7ZvYj3xk66hw=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 71.178.254.91
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 23 Dec 2011 19:48:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: m10g2000vbc.googlegroups.com; posting-host=71.178.254.91; posting-account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0) Gecko/20100101 Firefox/8.0,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk71F4wACgkQSO8RITXCfvvusgP9GEVd3AIoWKy269sv+YhGE320
 Y9hNCAEAfysxt8tztMIsszruQuljBNzXOYv122sBq7byMquqI5pv2vqmSAEmSAWs
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 xily4jzvrQXOmjrG478=
 =3a1k
Content-Type: text/plain; charset=ISO-8859-1
```

The common guidance that is given on mobile radio installs is that the power wiring should run directly to the battery's terminals. That same guidance says that both the plus and minus leads should be fused at their ampacity. The theory is that that will protect the radio from the currents that might flow through it if the bonded terminal of the battery looses continuity to the chassis. Some Hams are arguing that the fuses being used will not act quickly enough to protect the traces on the circuit boards. What I don't understand about that concern is that I cannot see how it is at all likely that the ground current from other devices will travel through the traces as long as the case of the radio is metallic and it is bonded to the negative conductor of the power wiring. I do realize that current does not only take the path of least resistance but rather that it takes all available paths in proportion to their respective resistances. Does it seem likely that the circuit traces are at risk?

I had believed that the fuses were to protect the power conductors from overload and failure that might kindle a fire. I can see how that last could occur if the bonding strap from the frame or engine block to the bonded terminal of the battery were to somehow become open. That would leave the radio's conductor to the now unbonded terminal of the battery as the only path for all the current that is using chassis as the pathway from the normally bonded terminal of the battery to the loads. One Ham, who's name and call sign I have misplaced, argues very strongly, and I believe persuasively, that the radio power supply conductor that is associated with the bonded terminal of the battery should be terminated to the block or frame in very close proximity to the bonding connection terminal from one pole of the battery. He also say's that the connection should not use the same termination point as the battery's bonding strap lest the power supply wire for the radio remain connected to the battery's bonded terminal ends up carrying the remaining loads thus creating the very situation that bonding to the frame attempts to avoid.

Hoping that I have been clear enough for people here to understand what I'm asking I would like feedback on the two separate concerns.

To reiterate:

The first concern is that the fuse in the conductor of the power wiring that is connected to the bonded terminal of the battery would not open quickly enough to protect the circuit traces in the radio if the bonding strap from the block or chassis to the normally bonded terminal of the battery were to come open.

The second concern is that running one of the radio power supply conductors directly to the normally bonded terminal of the battery makes damage to the radio and especially it's supply wiring more likely rather than less.

Please reply on list.
--
Tom Horne, W3TDH

```
From 1748267506794493209
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.2 with SMTP id gm2mr17987085pbc.4.1324933907498;
        Mon, 26 Dec 2011 13:11:47 -0800 (PST)
Path: lh20ni67630pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Mon, 26 Dec 2011 16:11:46 EST
Organization: A noiseless patient Spider
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jdanrk$h5o$2@dont-email.me>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me> <-bOdnTwpn9_lf3DTnZ2dnUVZ_tSdnZ2d@earthlink.com>
<ot4ve7hav3vggb6bbo6eqo4rrq3d63j7od@4ax.com> <jcr302$v4c$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324933906 20546 166.84.1.6 (26 Dec 2011 21:11:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Dec 2011 21:11:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1+2M2XPHnnOUsc/ognUwUJYv6MeM/oVl0A=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:YAlOYtdqALjbp0aVOz7DgGLS2vA=
x-avg-id: ID2ADD5A0D-602F30D7
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 2HrEwbDPFBmwngVh7/HkpkIe2Nlc+mZlXjTgCcOB8Akda75q0CG/Ox3cgQAY1k86
 ke+johSxztpi933WmYw=
 =lcIL

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/20/2011 5:42 PM, Steve Bonine wrote:
> On 12/19/11 2:00 PM, Phil Kane wrote:
>
>> Steve should realize and accept that there's a world of difference
>> between dispatch communications, which we do, and having a duplex
>> conversation.
>
> It's not "dispatch communications" that we're talking about. If the ARRL
> wants to go after an exemption for dispatch communications, I might be
> able to support that. But they're defending the right of hams to
> exercise all aspects of their hobby while driving. They're defending
> their members' right to diddle with an HF rig, work DX, strain for weak
> signals, and so on. The fact that no sane person would do that does not
> change what the ARRL is working for. And I've seen people who in other
> respects were perfectly sane do exactly this while behind the wheel at
> 80 mph.
>
>> I've been using mobile radios, both ham and non-ham, for decades and
>> know how to do it safely.
>
> Good for you. Your abilities do not extrapolate into the general ham
> radio population.
>
>> I spent a
>> lot of effort to get the ham exemption written into the Oregon
>> hands-free statute, and I do use a hands-free device with my cellphone
>> at all times.
>
> We are using an FCC license to determine whether someone is qualified to
> drive while operating a radio. They're not required to have any training
> and there is no limit to the amount of distraction they can impose upon

> themselves.
>
> 73, Steve KB9X
>

I can tell you that at least in my case, and I suspect it is the case with MANY hams.. The attitude is 100% different if using a Ham 2-way and a cell phone...

A wise man is supposed to have said: Any man who can safely drive a car while kissing a pretty girl is not giving the girl the attention she deserves.

The cell phone is like the girl it demands more attantion than I can spare when driving.

The radio.. not so much. Not nearly so much.

And the "Dispatch" communactions I did for 25 years .... was 2-way.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1901 / Virus Database: 2109/4704 - Release Date: 12/26/11

From -616313697791573866
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.122.199 with SMTP id lu7mr1863870pbb.1.1324948073864;
        Mon, 26 Dec 2011 17:07:53 -0800 (PST)
Path: lh20ni68242pbb.0!nntp.google.com!news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Mon, 26 Dec 2011 20:07:53 EST
Organization: A noiseless patient Spider
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jdao1j$ife$1@dont-email.me>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-email.me> <4eeea139$0$1655$742ec2ed@news.sonic.net> <jcqsef$kms$1@dont-email.me> <4ef15e00$0$1715$742ec2ed@news.sonic.net>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324948073 3023 166.84.1.6 (27 Dec 2011 01:07:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Dec 2011 01:07:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1/FNmfWaQTELWwkHIqsQZSTbDOha+0Ii4Y=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:SQESEDZ/cC1l6mgTG+12ei/J5sM=
x-avg-id: ID276EFBFD-5DF212A7
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk75GmkACgkQSO8RITXCfvsGLAP/Zg4eqjxyA3E8BSpjk7DOb9IM
 W7Dd3eABwkjHJkgbftQFmJnc+jDK3rzKgRrDd9OJFp3pZ7UwFh7ssyARpO9VxQ0+
 pW5LmNJYAx1OqY1KLUzw8kjKMXyq0aGlTixTq0UtMWPjV2ZNCV7u6NxaRG+lGPl4
 iDSydZSsb5UxU5y5ofM=
 =/kW9
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/20/2011 11:18 PM, Patty Winter wrote:
> In article<jcqsef$kms$1@dont-email.me>,
> John Davis<wa8yxm@arrl.invalid>  wrote:
>>
>> Several major differences.. The microphone on my radios is tethered, If
>> I drop it I can recover it without taking my eyes off the road (later)
>
> Been there, done that. :-) Dropped the mic on the passenger seat
> or wherever it happened to land, then used my hand to feel for
> the mic cord and run along that until I found the mic again. No
> need to look down for it.
>
>
>> cell phones are held to the ear for the most part.
>
> Don't most states prohibit that now? I realize that such laws are
> widely disregarded, but aren't most mobile cellphone users using
> Bluetooth headsets now? (I presume the phone itself is in some
> kind of mount or on the passenger seat, so not subject to dropping.)
```

>
>
>> Another thing I have found... My Attitude when using a cell phone is
>> very much different from my attitude when talking on 2 meters (or one of
>> the other radios)   On the phone I switch considerable attention to the
>> phone..
>
> Yeah, I can't quite explain it, but there *is* a tangible difference.
> I think some of has to do with cellphones being (or at least behaving
> like) full-duplex devices, whereas ham radios are very much an "over
> to you" situation.
>
> (And let me make it clear that I'm referring to talking on a cellphone
> in general, not just in a car. I rarely use a cellphone anyway, but
> never in a car. I don't even have the necessary setup for it.)
>
>
> Patty
>
You may have hit it there in that last comment Patty (About the "over to
you" nature of ham radio)

And yes, many states do (And there is a federal movement to) prohibit
hand held Cell phones...   That does not stop folks (Including in many
cases Police officers and government officials) from using them.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1901 / Virus Database: 2109/4704 - Release Date: 12/26/11

From 1160463707635201004
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.99 with SMTP id nr3mr18330581pbc.2.1324948126347;
        Mon, 26 Dec 2011 17:08:46 -0800 (PST)
Path: lh20ni68242pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Mon, 26 Dec 2011 20:08:45 EST
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>

Message-ID: <jdao9m$kmg$1@dont-email.me>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-email.me> <jcs2ci$7rs$1@usenet.stanford.edu>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324948126 14425 166.84.1.6 (27 Dec 2011 01:08:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Dec 2011 01:08:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1+Y354zIQglZhNYRt/ZRN8x9TmzKahev9k=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:ZZw7Ichnv3UjPYU1YRw7t5+OgTQ=
x-avg-id: ID72ADAD44-7F8B5262
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAk75Gp0ACgkQSO8RITXCfvufrwP/S5hILrSdlzBvXMdPBbZxhV19
 5qAes2aJJsWAJ9YIykmzwNAp0/FzdySdu+mBwGnKr/ZezNvurBiiQEgrVQI0PhU/
 l9X1FyTmai+aFziPnyWO1Nzwi7jo/2qS8Iaf2uWjgHbzQXnjySbkBi8gQq9La2XS
 0/8NHSYiDiWa0nMy1Gc=
 =NF2T

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/21/2011 8:06 AM, Alan wrote:

>
> No method of checking the antenna match exists on the mobile rigs
> I have seen. Hard to check it.
> Alan
> wa6azp
>

Both the Ham HF Mobile I know best (Kenwood TS-2000) and one of my CB's (I have several for some reaons.. actually I know why, but only one) have built in SWR meters.. on the TS-2000 there is also one-touch antenna matching provided you are using a compatible antenna.

That said, the TS-2000 is around 15-20 feet from the driver's seat in
this motorized house.   And I never do SWR checks on the CB when
driving. Not that the antenna is adjustable from there.

MANY ham rigs now days have built in tuners and meters by the way.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1901 / Virus Database: 2109/4704 - Release Date: 12/26/11

```
From 3932148980666985264
X-Google-Thread: 3a471f,41b8364387f8f70a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,41b8364387f8f70a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.98 with SMTP id nj2mr1193350pbc.8.1325239214860;
        Fri, 30 Dec 2011 02:00:14 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni80660pbb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1794 - December 30  2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 30 Dec 2011 05:00:13 EST
Organization: Amateur Radio Newsline(tm)
Lines: 720
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111230100004.499E233C5F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1325239214 18801 166.84.1.6 (30 Dec 2011 10:00:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Dec 2011 10:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk79i64ACgkQSO8RITXCfvsJdgP/YF+Un4JVWubVtb5Fz0MxICq3
 8Cpw7HD3QkVZGQF3AS0Gx3BV2YrHz3wTII9XU6aowCWiqs41krBB7dHPOI6jwqHp
 HRaOJ4dqpF1oAFM5N7/rTp+llGZA7g5harGEX8PqX8ARewHL9NT6VMQ/1coqGQBc
 O7W9xoWuLKw4Fo5o+Xo=
 =kf8N
```

Amateur Radio Newsline(tm) Report 1794 - December 30 2011

Please note that this is an extended year end newscast and contains three breaks.

Amateur Radio Newsline report number 1794 with a release date of Friday, December 30th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Amateur radio is called out as a North Sea winter storm hits Norway and a tropical storm floods the Philippines; the Australian government gives its blessing to CODEC 2; hams world-wide are asked to assist in the rebuilding of flood ravaged Thai station HS0AC; Kids Day 2012 is coming and a video guide to help new hams make their first contact over a repeater. All this and more on the final Amateur Radio Newsline(tm) report of 2011 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS CALLED OUT AS NORTH SEA STORM HITS NORWAY

A powerful North Sea storm that hit Norway and northern Sweden on December 25th and 26th knocked out power lines, halted transportation and isolated some communities from the rest of the world. And that's when ham radio was called out as part of an effort to create a temporary communications network. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

Reporting via QRZ.com, LA9XSA, in Overhalla, Norway, said that amateur radio operators and the Norwegian military had been called up to provide backup communications.   This as his nation coped with its damaged infrastructure and communications failures following the storm.

Posting a relay from LA5FRA; LA9XSA said that 3.715 MHz on 80 meters was the first frequency to have been activated. On 160 meters that 1.902 MHz was viewed as an alternative. He also noted that LE1AE was net control on 80 and 160 meters until these nets secured operation on Wednesday, December 28th.

LA9XSA's post also said that during the emergency the regional LA5OR repeater had been put in linked operation. On it LE1AB had served as the net control.

Also, the Norwegian Radio Relay League's emergency communication service did put out a clear frequency request. It asked other radio amateurs to please avoid using any frequencies where storm related communications had been ongoing.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

LA9XSA noted that the worst communication emergency reported had been in the municipality of Vagsoy (PRON: VAY GA SOY). There the mayor was reported to have been using the satellite phone on board a fishing boat to communicate with the outside world.   (LA9XSA, QRZ.com, AFP, Shanghai Daily, others)

**

RESCUE RADIO: TROPICAL STORM HITS THE PHILIPPINES

The search for survivors continues in the Philippines following flooding and devastation brought on by severe Tropical Storm that hit on December 16th. Almost 1500 people are now known to have died in flash floods that struck the southern part of that nation. Hundreds more are still missing.

According to Jim Linton, VK3PC, local hams in the disaster area are now doing their best to help out with relief efforts. Linton, who is the Chairman of the I-A-R-U Region 3 Disaster Communication Committee, reports that that the storm triggered massive flooding in the D-U-9 call district.

Meantime, Eddie Valdez, DU1EV, says that prior to the storm hitting the Philippines the group known as Ham Emergency Radio Operators activated response nets on 40 and 2 meters but no specific frequencies were mentioned.

Also, as of airtime there has not been any call for protected frequencies coming from any Filipino ham radio emergency response group or that nations telecommunications regulatory agency.

There is also speculation that some radio amateurs in the devastated areas who might want to lend assistance could themselves be victims of the flooding.

The Red Cross reports the storm swept away entire coastal villages as it dumped heavy rain triggering mud slides. It also flooded a river that sent muddy water from nearby mountains that coated streets. Some 47,000 people are believed to be in evacuation centers at this time. (VK3PC, DU1EV, IARU-R3, BBC, others)

**

RESCUE RADIO: CHANGING TIMES - ARMY MARS PHASING OUT WINLINK

The Department of the Army has announced that it has begun to take steps to phase out the use of the WINLINK System. This is because of possible security breaches that might be incurred in the Internet aspect of transmissions using the mode. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

According to the December 21st ARRL ARES E-Letter, the military chain of command that governs Army MARS feels that the Internet portion of WINLKINK leaves the system significantly open to the possibility of intrusion. To deal with this it plans to replace WINLINK with a newer military e-mail system that has extensive protection against any form of hacking or any other form of incursion.

To accomplish this, Army MARS will be expanding on the concept of a national network that is voice, RTTY and PACTOR capable under MIL-STD 110A. It says that PACTOR will become even more important as the new areas of focus will be peer to peer and keyboard to keyboard PACTOR based communications.

Amateur modes such as MT-63, OLIVIA, and WINMOR, which cannot be used by the military, will be eventually phased out as well.

The ultimate goal of this change will be to help Army MARS return to what it is really supposed to be. That of a radio-only system to relay long haul traffic as it has done very successfully in the past.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

While these changes will affect Army MARS nationally, it is not abandoning state and local served agencies. Army MARS says that it is moving away from providing them a winlink.org e-mail address. (ARRL ARES E-Letter)

**

RADIO LAW: AUSTRAILIA SAYS OK ON CODEC 2 INTERNATIONAL COOPERATION

An emerging technical development is safe down-under. This with word from David Rowe, VK5DGR, that he has received confirmation that the amateur radio Codec 2 project is not controlled under the Australia's Defense Strategic Goods List.

For those of you not aware, Codec 2 is an open source low bit rate speech codec designed for communications quality audio at 2400 bits per second and below. Applications include low bandwidth HF and VHF digital radio and VoIP trunking.

Concerns had been raised that Codec 2 might be subject to Australian government restrictions. As reported in the past, some countries impose severe limitations on certain aspects of amateur radio international cooperation in the area of technical experimentation. A good example is that of the amateur radio satellite community which has been negatively affected by United States Federal Government International Traffic in Arms Regulations. These threaten radio amateurs with heavy fines or even jail sentences if they collaborate with other radio hams in the rest of the world on certain aspects of ham radio satellite projects. It was feared Codec 2 might also be affected.

Now however, Rowe writes on the Codec 2 reflector that he has received an e-mail from the Australian agency that deals with export control. It says that the specifications of CODEC 2 have been assessed as not controlled under the that nations Defense Strategic Goods List. Also that a Control Status Advice stating this will be released shortly.

While this clears the way for Australian cooperation on the CODEC 2 project it also begs the question of what other nations might decide to place CODEC 2 under its strategically prohibited information exchange list. Ultimately, the amateur radio community in every nation involved in CODEC 2 and other technical development projects may have to sort this out on a case by case basis. More about CODEC 2 is on line at codec2.org. (Southgate, others)

**

BREAK 1

Getting the word out 52 weeks a year, every year, since 1976, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the 4Z5AB Echo-Link VHF gateway serving Rechovot, Israel.

(5 sec pause here)

**

RADIO RULES: VK ADVANCED HAMS GRANTED LIMITED 1 KW OPERATION

Still in V-K land, word that some hams may soon be able to join the kilowatt power out club. Michael Owen, VK3KI, is the President off the wireless Institute of Australia:

--

"At long last, and after ongoing representations by the WIA we seem to be getting closer to Advanced licensees being allowed transmit power limits comparable to other countries.

"The ACMA has advised the WIA that it intends to accede to the WIA's request that Advanced licensees may apply for a variation of their licence to permit higher power from a fixed location on a trial basis from 1 March 2012. The ACMA has stressed to the WIA that it remains concerned about the risk of interference from the use of higher power.

"At the end of 12 months the position will be reviewed by the ACMA.

"The ACMA has adopted this approach to enable any particular difficulties to be identified and satisfactory solutions found to, in the words of the ACMA, `enable the trial to progress to appropriate ongoing arrangements from early 2013.' "

"This is Michael Owen, VK3KI."
--

The higher power limits will only be permitted on the amateur High Frequency bands where the amateur service holds a primary status for those allocations. The Wireless Institute of Australia has however requested that the band 7100 to 7200 kHz be also included and at airtime this is being considered, (WIA News)

**

RESCUE RADIO: DONATIONS AND COORDINATION ASSISTANCE NEEDED TO HELP REBUILD RAST STATION DEVASTATED BY FLOODING

Ham radio groups from around the world are being asked to assist the Radio Amateur Society of Thailand which is seeking help to rebuild its headquarters station, HS0AC. This following massive flooding that recently hit that nation not long ago.   Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

--

According to Dick Flanagan, K7VC, in Minden, Nevada, there have already several offers of equipment to the Radio Amateur Society of Thailand from members of the Northern California Contest Club. Also Rusty Epps, W6OAT, reports that the Yasme Foundation sent the Radio Amateur Society of Thailand a $2,000 donation to assist in the HS0AC rebuilding effort. But that will be only the beginning of what's required to bring the station back on the air.

Flanagan says that what is probably needed most right now is someone or some organization to coordinate the assistance effort, solicit the offers and manage the shipping and paperwork. He speculates that perhaps that administrative role could be taken on as a cooperative effort between the Northern California Contest Club, the Northern California DX Club, the International DX Association and perhaps the ARRL.

K7VC notes that this would be a wonderful way for individuals and clubs to express their holiday feelings of generosity to our fellow hams in need, He adds that we can use this opportunity to demonstrate to our Thai ham radio brothers and sisters what a coordinated effort can do to help them rebuild their wonderful station. Those with suggestions can contact Dick Flanagan by e-mail to dick (at) k7vc (dot) com.

For the Amateur Radio Newsline, Im Don Carlson, KQ6FM, in Reno.

--

Photos of the devastation that the flooding brought to HS0AC at on-line at www.qsl.net/rast. (K7VC, ARNewsline, others)

**

RADIO EDUCATION: ANRITSU DONATES USED HT'S TO NORCAL BSA

The Anritsu Company has donated 26 handheld radios to the Boy Scouts of America that will be used by Boy Scouts seeking to get involved with amateur radio and earn their Radio Merit Badge. The donation made possible by an upgrade to Anritsu's onsite two-way radio system and is part of Anritsu's on-going global commitment to foster wireless technology education and support worthy community organizations.

Don Mulder, is Anritsu Senior Vice President and General Manager of the Microwave Measurements Division. He says that the Boy Scouts of America have a strong legacy of teaching youth. He notes that scouts who were first exposed to radio communications during their pursuit of a Radio Merit Badge have gone on to make numerous contributions in the fields of science and engineering.

Mulder said that the company's donation is a sign of our appreciation to the work done by the Boy Scouts, as well as an investment in an organization that will continue to help inspire future engineers.

BearCom, a nationwide wireless equipment dealer and integrator who worked with Anritsu to complete the onsite radio system upgrade, also participated in the donation, which was given to the Boy Scouts of America Santa Clara County California Council. Scout leaders and volunteers who are amateur radio operators will modify the handheld radios for use on amateur radio bands, so that scouts may use them during events and camps held by the Santa Clara County Council.

David Witkowski, W6DTW, led the project at Anritsu to upgrade their onsite radio system to the MotoTRBO system. He said that one of his goals from the onset was to get the old FM radios donated to the Boy Scouts of America for use by scouts seeking to obtain their Radio Merit

Badge. W6DTW says that thanks to Anritsu executives and help from BearCom, it all became a reality. (Anritsu, W6DTW)

**

RADIO LAW: FCC SAYS NO TO VANITY CALL REQUEST

The FCC has affirmed an earlier decision in which it has refused to permit Wesley M. Mays, N5HK, of Coppell, Texas, to make another callsign change.

Back on March 17, 2011, Mays was issued an amateur station license with sequential call sign AE5XC. On April 4, 2011, Mays filed a vanity call sign application to modify his license. The application was granted and on April 22nd his license was modified to list call sign WM2W.

On June 1, 2011, Mays filed another vanity call sign application to modify his license to either N5HK or W5LH. Then on June 14, 2011, Mays filed yet another vanity call sign application to modify his license to list call sign N5TD. The earlier application was granted and his license was modified to list call sign N5HK on June 21st.

On July 2nd, Mays application for call sign N5TD was dismissed as defective. A few weeks later on July 11, 2011, Mays requested reconsideration of the dismissal. He argued that the dismissal was improper because the application for call sign N5TD was filed appropriately and in good faith. He then requested that the selection process for call sign N5TD be reopened.

But in its December 22nd order turning away Mays motion for reconsideration the FCC concluded that the application was properly dismissed. It noted that a vanity call sign application is an application to modify an amateur radio station license. As such Section 97.19(d)(1) of the Commission's Rules states, among other things, that the applicant must request that the call sign shown on the license grant be vacated and provide a list of up to 25 call signs in order of preference. It said that at the time of Mays application requesting call sign N5TD was processed, that he was licensed under call sign N5HK and that the call sign on the application, WM2W, was no longer the call sign shown on the license grant. (FCC)

**

BREAK 2

News never stops and neither do we. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: SKN ON OSCAR 2012 DEDICATED TO W1JSM

Straight Key Night on OSCAR takes place January 1st 2012 from 0000 to 2400 UTC. As always, Straight Key Night on OSCAR is simple and informal. Just operate CW through one or more satellites using a straight hand key.

There is no need to send in a log, but all participants are encouraged to nominate someone they worked for Best Fist. Send your nomination to w2rs (at) amsat (dot) org. A list of those nominated will appear in the Amsat News Service in early February.

By the way: This year's Straight Key Night on OSCAR is dedicated to the memory of Don Brown, W1JSM. Brown who passed away in 2011 at age 90 was a well known longtime VHF/UHF and satellite operator. (ANS)

**

HAM HAPPENINGS: KIDS DAY OPERATING EVENT: JAN. 8 2012

The first of two Kids Day operating events for 2012 takes place on Sunday January 8th. Kids Day is a twice yearly on-the-air happening to encourage young people, licensed or not, to learn about our wonderful world of amateur radio and the fun it has to offer.

Kids Day is not a contest. Rather, it is a way to tell young people worldwide about the magic and mystery of two way hobby radio communications. To accomplish this, amateur radio stations are being asked to devote this short time window to promote both terrestrial and satellite operations to youngsters by providing a place to make contacts with other Kids Day stations around the world.

More information about Kids Day is on-line at www.arrl.org/kids-day. And many of us from Amateur Radio Newsline hope to be on the air to assist in making this first Kids Day of 2012 as big of a success as is possible. We hope to talk to you and the kids at your stations, during the event. (Various)

**

HAM HAPPENINGS: CADXA TO USE K7UGA CALL FOR ARIZONA CENTENNIAL

The Central Arizona DX Association will operate special event station K7UGA the week of February 13th to the 19th. This, in celebration of the Arizona Centennial.

During this time Individual club members will be operating from their home stations using the K7UGA call. However, only special operating locations in Tucson, Prescott and Phoenix will be on the air on Tuesday, February 14th celebrating the states actual 100th anniversary.

Operations will be on all 160 through 2 Meters using SSB, CW, RTTY, PSK31 and satellite modes. QSL requests with an self addressed stamped envelope go to Bob Davies, K7BHM, 1623 North Los Altos Ct. Chandler, Arizona, 85224.

And less we forget: If the call letters being used for this commemorative operation seem a bit familiar to you its because for many years that call belonged to Arizona's native son; the later United States Senator Barry M. Goldwater, K7UGA. (CADXA)

**

HAM RADIO BUSINESS: YAESU MUSEN NAME TO BE REACTIVATED JAN. 1

Yaesu will soon be Yaesu once again. In a letter from Vertex-Standard president Jun Hasegawa dated January 27th, it was announced that that after four years of operating as a joint venture with Motorola, it has been decided to transfer the Vertex Standard Land Mobile Radio business to Motorola and for his company to focus on amateur, marine and air-band communications gear.

In his letter, Mr. Hasegawa says that the company name will revert to Yaesu Musen. This he says is a name business partners have been familiar with for over 50 years. He goes on to say that he believes that the amateur radio community will be delighted to once again see this famous name active.

There will be no staff or operational changes at the United States based facilities located in Cypress, California. The effective date for this reorganization will be January 1, 2012. (Yaesu)

**

HAM HAPPENINGS: ICOM ANNOUNCES D-STAR QDO PARTY WINNERS

Icom has announced the 15 lucky winners of the recent D-STAR QSO Party. Each winner will receive an ID-31E UHF Digital D-STAR transceiver.

In its announcement Icom says that it hopes many organizations will host D-Star contests and QSO Parties in the future. It adds that it anticipates many similar events being held and bringing what it calls a bright future for D-Star and all D-Star operators around the globe.

You can see if you are among the winners of an ID-31E transceiver by taking your web browser to tinyurl.com/7ee7jrg. (Icom)

**

NAMES IN THE NEWS: IARU REGION 1 MEDAL AWARDED TO DJ9KR

Some names in the news. First up is Ulrich Bihlmayer, DJ9KR, whom the IARU Region 1 Executive Committee has awarded its Region 1 Medal. This, for his longtime and outstanding work in the IARU Monitoring Service.

DJ9KR joined IARU Monitoring Service in 1975 and is the present coordinator of Deutscher Amateur adio Club's intruder monitoring operation. He also serves as vice-chairman of the Region 1 IARU Monitoring Service's Working Group.

Presentation of the medal will take place at Ham Radio 2012 in Friedrichshafen, Germany, next spring. (IARU Region 1 News)

**

NAMES IN THE NEWS: THE DIY MAGIC OF AMATEUR RADIO ON HAM NATION JAN 3

And a reminder the producer, director and writher of the new ARRL motivational video titled "The DIY Magic of Amateur Radio" will be guests of Bob Heil, K9EID, and Gordon West, WB6NOA, on the January 3rd edition of the netcast Ham Nation. Bill Pasternak, WA6ITF, Dave Bell, W6AQ, and Henry Feinberg, K2SSQ, will be there live to host a screening of the video as well as to give you a behind the scenes look at how it was conceived and put together.

Ham Nation airs live every Tuesday night at 9 P.M. Eastern, 6 P.M. Pacific on Leo LaPorte's TWIT dot TV Internet network. To tune in just take your web browser to live.twit.tv. If you miss the live show, it will be available for download or screening about 24 hours later at twit.tv/HN.

The video is also available right now for on-line screening on YouTube at tinyurl.com/arrl-diy-movie. You can also watch it or download it at www.arrl.org/DIY. (ARNewsline(tm))

**

HAM RADIO IN SPACE: STUDENT CUBESATS SET FOR VEGA LAUNCH

The first student built amateur radio CubeSats to be sponsored by European Space Agency's Education Office have passed their Acceptance Review and have been deemed space worthy.

The seven tiny birds have been declared ready for launch on board the maiden flight of the new ESA Vega launch vehicle. The university-built picosats, each weighing only 1 kilogram, have already been integrated with Poly-Picosatellite Orbital Deployer devices that will carry them during launch.

The single-unit CubeSats, whose development represented a unique hands-on learning experience for the university students that were involved, were developed by teams from 6 different European countries. The launch window for this first Vega lift-off opens on January 26th and ends in the first week of February, 2012. (ESA)

**

BREAK 3

Wishing everyone very happy new years, we are the Amateur Radio Newsline, with links to the world from our only official website at www dot arnewsline dot org and being relayed by the following volunteer bulletin station:

5 sec pause

**

WORLDBEAT: RAC DUES STRUCTURE TO INCREASE

Radio Amateurs of Canada has raised its membership cost.

Rates had previously been raised for United States and International Members to take into account the increased mailing costs for non-Canadian residents. These price changes are now reflected on the RAC website however the society says that domestic Canadian membership rates are among the lowest in the world and will remain so.

By way of example, the group says that a membership in Radio Amateurs of Canada will continue to be less than a tank of gas in Canada. Also that the increase is less than a cup of coffee for most memberships. More is on line at www.rac.ca. (RAC)

**

WORLDBEAT: NEW UK RULES ON LICENSE FREE DEVICES

UK telecommunications regulator Ofcom has published new regulations that permit the use of a range of new devices on a license free basis. These include the use of personal locator beacons on land; wireless road safety systems; wireless access terminals in the 3400 to 3800 MHz band and mobile satellite services operating in the 2 GHz band. Also included are wireless mobile terminals connecting to the 2012 London Games Tetra Network. More on this Ofcom decision is on-line at tinyurl.com/uk-license-free. (RSGB)

**

ON THE AIR: NEW TEXAS VERTICALLY POLARIZED 2 METER SSB NET

A new SSB net in South East Texas and South Wwest Louisiana is now active on 144.25 MHz using vertical rather than horizontal polarization. The idea is to interest newly licensed hams who may have access to a sideband radio a way to join the fun without putting up a separate horizontally polarized antenna. More information on this net is available from contact K5HCS at his QRZ.com e-mail or USPS address. (WB5ITT)

**

DXCC NEWS: 5N6/YL2SW APPROVED FOR DXCC

Bill Moore, NC1L at the ARRL's DXCC Desk reporters that the 5N6 stroke YL2SW operation from Nigeria has been approved for DXCC credit. Moore says accreditation od the operation had been on hold pending a review of the status of their location to be certain that it was land based. This, in accordance with DXCC rule 8.

If you had credit for this operation rejected in the past, send a note to bmoore (at) arrl (dot) org to have your record updated. You can see the results when the change has been done to your record by checking your Logbook of the World account or the DXCC daily numbers.
(ARRL-DXCC)

**

DXCC NEWS: MALYJ VYSOTSKIJ ISLAND MAY BE DELETED FROM DXCC

Robert Busch, DL7VOA at Germany's DX News Letter reports that there is a good chance that Malyj Vysotskij or MV Island will probably be deleted from the DXCC entity list next year. As of this moment the DX News Letter has not heard of any further DXpeditions being planned for that location. (DL-DXNL)

**

DX HAPPENINGS: BOTSWANA DXPEDITION STILL SEEKING OPERATORS

K5LBU reports that there is still room for several more operators to join his DXpedition to Botswana in March. The current team consists of K5LBU, one couple and one other operator. The plan is for the group to meet in Johannesburg on March 16th and 17th and then travel to Lotsane Lodge on March 18th and return to Johannesburg on the 28th. If you would like to join this operation, please e-mail Charles Frost to 3da0cf (at) gmail (dot) com. (various)

**

DX

In DX, JI5RPT will sign JD1BLY from Chichijima Island through January 2nd. Listen out for him using CW, SSB and digital modes on 80 through 6 meters. Possibly some satellite operation as well. QSL to JI5RPT.

SM6CPY, will be on the air from Rwanda in a holiday style operation signing 9X0PY through January 7th . QSL via SM6CPY.

DL1ZU is on a trip in Namibia through Jan 13th using an Icom IC-706. His primary operating modes will be CW plus PSK, RTTY and SSB.
QSL via
his home call.

EA1CYK/P will be operational from Deception Island in the South Shetland group during his spare time until March of 2012. He has been spotted with a good signal on 10 meters QSL via EA7LS.

G3SWH and G3OLU will be active from the Hawane Resort in western Swaziland between February 21st to the 29th. Propagation permitting, they plan to have two stations on the air for as many hours every day as is possible. Operation will be on CW only on 80 through 10 meters. QSL via G3SWH

Lastly, An international group of operators plan to visit Pitcarin Island and operate as VP6T between January 20th and February 4th. According to a web posing the operation hope to make at least 30,000 contacts while on the island. Operations will be on 160 through 10 meters including the 30, 17 and 12 meter bands. Modes to be used include CW, SSB and RTTY. The VP6T log will be uploaded to Logbook of the World during the operation if possible. QSL Manager is G3TXF. In addition to the usual routes they will also be using the new Online QSL Request Service provided by ClubLog. For more details and the suggested frequencies please visit www (dot) vp6t (dot) org.

(Above from various DX news sources)

**

THAT FINAL ITEM: HOW TO GET A NEW HAM ON A 2 METER REPEATER

And finally this week, if you are new to ham radio and are sitting with a brand new HT or 2 meter mobile you got for Christmas but afraid to make a first contact, then we have just what you need. Simply take your web browser to tinyurl.com/new-on-two. That's where you will find a video produced and hosted by Tyler Pattison, N7TFP, of Gig Harbor, Washington that takes you step by step through making your first contact over a local 2 meter VHF repeater.

In his video, N7TFP, explains every aspect of getting on a repeater including what a repeater really is:

--

N7TFP audio: Here it by downloading the MP3 version of this weeks newscast from www.arnewsline.org

--

In the video, N7TFP is joined in on the air contact demonstrations by Aaron Taht, N7FSM, and Rick Taylor, K7CAH. Together the three show the newcomer what a simple, every day on-the-air contact sounds like. We should add that the lessons taught in this video are applicable to most repeater operation on other bands as well.

Tyler Pattison, N7TFP, has several well produced getting started videos posted on YouTube but at this time of year this one on making a first contact seems very apropos. If you know someone who is new to the hobby and unsure of how to make that very first contact over a repeater, we highly recommend that you send them to this short and friendly video. Again the direct route to it is tinyurl.com/new-on-two. Whomever you send there will likely be happy that you did. (ARNewsline(tm), Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all there is for this year from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the deadline is fast approaching for nominations for the 2012 Dayton Hamvention Amateur of the Year, Special Achievement, Technical Excellence and Club of the Year awards. Nominations must be received by January 15th 2012. Additional details on these awards and a nomination form are available on the Dayton Hamvention Website www dot Hamvention dot org. Nominations also are accepted via regular mail to the Dayton Hamvention Awards, PO Box 964, Dayton, Ohio, 45401. The winners will be recognized at the 2012 Hamvention, which runs May 18th to the 20th.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, in sunny Vero Beach, Florida, wishing you a Happy New Year from the Amateur Radio Newsline. 73 and as always, we thank you for listening.

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```
From 1059419856890824359
X-Google-Thread: 3a471f,179589a7c84e9f48,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Received: by 10.68.213.99 with SMTP id nr3mr31481069pbc.2.1325440671004;
        Sun, 01 Jan 2012 09:57:51 -0800 (PST)
Path: lh20ni96003pbb.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-
```

```
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Vacuum tubes
Date: Sun, 1 Jan 2012 12:57:50 EST
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jdq37s$v72$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:9.0.1) Gecko/20111221
Firefox/9.0.1 SeaMonkey/2.6.1
X-Auth-Sender: U2FsdGVkX18oumf7YPKULhogmtVu9kl/pQw7+SebbG8=
Cancel-Lock: sha1:wK+dhlvEc2qy0t86M9sPJ6Uf69I=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =BD46
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Content-Transfer-Encoding: 8bit
```

There is coverage in various places of the US export totals for 2011, heavy on the fact that our #1 export is fuel. But not far down the list is . . . vacuum tubes. I had no idea that the US manufactured so many vacuum tubes or that the market was still so big.

http://tinyurl.com/7ebyodz for the article at the Washington Post

The top exports in 2011 (thru October) were

1 � Fuel: $73.4 billion;
2 � Aircraft: $70.8 billion;
3 � Motor Vehicles: $39.6 billion;
4 � Vacuum Tubes: $37.1 billion;
5 � Telecommunications Equipment: $33.2 billion.

Following the history of vacuum tubes,

2010, #3, $47.3 billion
2009, #2, $37.7 billion
2008, #4, $50.6 billion
2007, #2, $50.2 billion
2006, #2, $53   billion

Looks like the health of the economy really affects consumption.

So where in the US are these manufactured?

73, Steve KB9X

```
From 3780675932354698781
X-Google-Thread: fffa10410,179589a7c84e9f48
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.99 with SMTP id gp3mr8632624pbc.1.1325446285533;
        Sun, 01 Jan 2012 11:31:25 -0800 (PST)
Path: lh20ni96490pbb.0!nntp.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vacuum tubes
Date: Sun, 1 Jan 2012 14:29:27 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lic1g7dnlcipsfhuf7841301sia9gdplas@4ax.com>
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Mime-Version: 1.0
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
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 =vrY4
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 1 Jan 2012 12:57:50 EST, Steve Bonine <spb@pobox.com> wrote:

>So where in the US are these manufactured?

Varian still sells them - their plant was in Utah the last time I
looked.  These are "jugs" the size of wastebaskets with prices to
match.  There are two tube rebuilders in California who serve the
broadcast transmitters world-wide as well.  I also suspect that
klystrons, TWTs, and magnetrons are in that mix, but 6SN7-s are not.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 4584439206457950084
X-Google-Thread: 3a471f,179589a7c84e9f48
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr32408130pbv.0.1325481998046;
        Sun, 01 Jan 2012 21:26:38 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni100045pbb.0!nntp.google.com!news2.google.com!news1.google.com!
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media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

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From: John Higdon <higgy@kome.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vacuum tubes
Date: Mon, 2 Jan 2012 00:24:30 EST
Organization: Technological Extortion Studies
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <higgy-303DF5.15401701012012@news.announcetech.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
Old-NNTP-Posting-Host: gw.announcetech.com
X-Original-NNTP-Posting-Host: gw.announcetech.com
X-Authenticated-User: john
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 rCCghr6fjY6g+fZ6/KA=
 =bTO/
```

In article <lic1g7dnlcipsfhuf7841301sia9gdplas@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> Varian still sells them - their plant was in Utah the last time I
> looked. These are "jugs" the size of wastebaskets with prices to
> match. There are two tube rebuilders in California who serve the
> broadcast transmitters world-wide as well. I also suspect that
> klystrons, TWTs, and magnetrons are in that mix, but 6SN7-s are not.

Everything I tend now is solid state except for four transmitters that use one each of Eimac 8990 for output. Econco (in Woodland, last I check) still rebuilds those.

I haven't used anything smaller than 8990 for some years. I know they're thousands of dollars new, but I haven't bought a new one in ages.

--
John Higdon
+1 408 ANdrews 6-4400

```
From 9033197275725772762
X-Google-Thread: fffa10410,179589a7c84e9f48
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.99 with SMTP id gp3mr10911414pbc.1.1325536063135;
        Mon, 02 Jan 2012 12:27:43 -0800 (PST)
Path: lh20ni105212pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vacuum tubes
Date: Mon, 2 Jan 2012 15:24:39 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <m144g7p9s2g8h6hfaqfb039335tmu8cu6i@4ax.com>
References: <jdq37s$v72$1@dont-email.me>
<lic1g7dnlcipsfhuf7841301sia9gdplas@4ax.com>
<higgy-303DF5.15401701012012@news.announcetech.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1325535879 9692 166.84.1.6 (2 Jan 2012 20:24:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 2 Jan 2012 20:24:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
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X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8CEocACgkQSO8RITXCfvsVCgP/Q/pQPtb2WmB/zn/OfrhD1bKB
 Je163JqUC85xP6yPDVJmLe6jeI/pjzbvLJdYC0OSWTEYo4XAximqJf9tN9ei37ee
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 SxOy7xDe6xI6610a+mg=
 =TY9F
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
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On Mon, 2 Jan 2012 00:24:30 EST, John Higdon <higgy@kome.com> wrote:

```
>> Varian still sells them - their plant was in Utah the last time I
>> looked.  These are "jugs" the size of wastebaskets with prices to
>> match.  There are two tube rebuilders in California who serve the
>> broadcast transmitters world-wide as well.  I also suspect that
>> klystrons, TWTs, and magnetrons are in that mix, but 6SN7-s are not.
>
>Everything I tend now is solid state except for four transmitters that
>use one each of Eimac 8990 for output. Econco (in Woodland, last I
>check) still rebuilds those.
```

The two rebuilders to whom I was referring were of course Econco and Svetlana. Econco, Eimac, and Varian's former vacuum tube business are now all part of Communication & Power Industries of Palo Alto.

---
Phil Kane
Beaverton, OR

```
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X-Google-Language: ENGLISH,UTF8
Received: by 10.204.129.212 with SMTP id p20mr256231bks.6.1325817897094;
        Thu, 05 Jan 2012 18:44:57 -0800 (PST)
Path: cj8ni55274bkb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 5, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 5 Jan 2012 21:44:56 EST
Organization: American Radio Relay League
Lines: 540
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Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120105212249.565B32473A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1325817896 25854 166.84.1.6 (6 Jan 2012 02:44:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jan 2012 02:44:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.66 $Date: 2012/01/04 20:44:22
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 EppfKsAC2hb/pJ5NvA==
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```

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The ARRL Letter

Published by the American Radio Relay League

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January 5, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + BPL PROVIDER IBEC ANNOUNCES SHUTDOWN

IBEC -- one of the very few remaining operators of Access BPL systems -- has announced that it is closing down. In an undated announcement that appeared on the IBEC website, the company announced that it has "no other option than to close our doors and cease operations." IBEC claims that it cannot recover financially from the April 2011 tornadoes in Alabama that "ravished [sic] some of our major service areas." IBEC provided Internet service via broadband over power lines (BPL) to rural communities.

<http://www.arrl.org/images/view/News/IBEC_Letter_to_Customers.jpg> "While we regret the loss of jobs brought about by IBEC's BPL business failure, in the long run the rural areas that IBEC was trying to serve will be better served by broadband technologies that are superior to BPL and do not pollute the radio spectrum," said ARRL Chief Executive Officer David Sumner, K1ZZ. "While initially IBEC was cooperative in addressing the ARRL's concerns about interference to licensed radio services -- including Amateur Radio -- the ARRL was dismayed to find that the systems as actually deployed fell short of meeting even the inadequate requirements of the FCC's rules. We hope that this latest in the long string of Access BPL failures will persuade the few remaining fans of BPL to turn their attention elsewhere." Read more here <http://www.arrl.org/news/bpl-provider-ibec-announces-shutdown>.

==> + ON THE AIR: ARRL ANNOUNCES DIAMOND DXCC CHALLENGE

2012 is the 75th anniversary of the ARRL's DXCC Award, the world's preeminent DXing award. To celebrate this important milestone, the ARRL has gone back to the beginning -- the 1937 DXCC List.The Diamond DXCC Challenge will test DXers ability to contact all the 231 entities on the original DXCC List.

We tried to find corresponding entities today that would represent the places listed in 1937, and we were mostly successful. There are a couple of places that were merged, like French and British New Hebrides, and the Papua and New Guinea Territories. In those places, for 2012 if you work a YJ or a P29 (on the main island of New Guinea) you will get credit for working two entities! Many other oddities are sprinkled throughout the list, too. Returning to the air in 2012 will be the Canal Zone (any HP operating within 8 kilometers of the Panama Canal), the Cities of Gdansk, Poland, as well as Ifni, Morocco and Balochistan.

For some entities that now consist of multiple countries, you may work any of today's entities to qualify for that single 1937 country. For example, French Equatorial Africa will be considered worked if you log a station in TL, TN, TR or TT in 2012. The Diamond DXCC country tables show the current entity names and prefixes that qualify for the 1937 countries. Read more here <http://www.arrl.org/news/arrl-diamond-dxcc-challenge>.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 RE-ENTERS EARTH'S ATMOSPHERE, FALLS SILENT

According to AMSAT <http://www.amsat.org/amsat-new/index.php>, ARISSat-1 stopped transmitting <http://www.arissat1.org/v3/> on the morning of January 4. It is believed that the satellite re-entered the Earth's atmosphere around 0700 UTC (+/- three hours) and was destroyed soon after. Telemetry reports showed that the temperature aboard ARISSat-1 had been rising as the atmospheric drag began to affect the satellite The predicted decay location is an open part of the South Atlantic, well west of Angola.

The last telemetry reports indicated that the internal temperature had topped 167 degrees Fahrenheit and was rising rapidly. Konstantin Vladimirovich, RN3ZF, sent a reception report of a pass at 0842 UTC and stated, "The telemetry was absent, voice messages were not legible, very silent and interrupted. Most likely, I saw the last minutes in the life of the satellite." The last full telemetry captured was received from ground stations as the satellite passed over Japan at 0602 UTC on January 4.

ARISSat-1 was deployed <http://www.arrl.org/news/arissat-1-finally-deployed-from-iss> from the International Space Station on August 3, 2011 during EVA-29 on by Cosmonaut/Flight Engineers Sergei Volkov, RU3DIS, and Alexander Samokutyaev. The satellite carried a student experiment from Kursk State University in Russia that measured atmospheric density. Students from around the world provided the voices for the FM voice announcements.

AMSAT President Barry Baines, WD4ASW, said that ARISSat-1 marked a new type of satellite that captured the attention of the national space agencies around the world. "With ARISSat-1, we have we have been able to design, launch, and operate a unique educational opportunity," he explained. "By designing an educational mission aligned with NASA's Science, Technology, Engineering and Mathematics goals, radio amateurs around the world have been able enjoy a new satellite in orbit."

ARISSat-1 achieved several "firsts" for Amateur Radio in space, including the first flight test of the AMSAT Software Defined Transponder, which included an FM voice downlink cycling between student messages, spoken telemetry and SSTV; a 16 kHz bandwidth linear transponder; a CW beacon carrying telemetry and call signs of radio amateurs (noting their significant contributions to Amateur Radio in space) and a robust, forward-error-corrected 1kbps BPSK digital downlink carrying satellite telemetry and Kursk experiment telemetry.

==> + HAM RADIO IN HOLLYWOOD: AMATEUR RADIO MAKES ITS DEBUT ON LAST MAN STANDING

If you watched the January 3 episode of Last Man Standing -- the ABC hit situation comedy starring Tim Allen as Mike Baxter, KA0XTT -- you were in for a treat. While this episode didn't feature Amateur Radio per se, it did show Mike's shack in the background. Viewers could see the DXCC, Worked All States, Worked All Continents and the Morse Code Proficiency Certificate -- all provided by the ARRL -- in the first scene. Later on in the show, Mike records his video blog. Sharp-eyed viewers spotted the 2011 ARRL Handbook underneath the mini-tripod, next to issues of QST!

The episode airing on January 17 will introduce Mike Baxter as KA0XTT. According to Last Man Standing Producer John Amodeo, NN6JA, Mike will have a QSO on the show. "We had two Amateur Extra class staff members complete a QSO on 10 meters and we recorded it," Amodeo explained. " Unfortunately, we were set up on a stage that is basically a Faraday cage. The very QRP signal made it radio-to-radio. We varied the RIT [receiver incremental tuning] to give it a little extra SSB sound, but I don't think the signal made it much past the stage walls. The recording will be on the show. We thought our ham viewers would get a kick out of it. Non-hams will think it's just distorted." Read more here <http://www.arrl.org/news/em-ham-radio-in-hollywood-em-amateur-radio-makes-its-debut-on-em-last-man-standing-em>.

==> ON THE AIR: ROUND UP THOSE DIGITAL QSOS IN THE 2012 ARRL RTTY ROUNDUP

We're in the heart of the 2011-2012 contest season and this weekend offers the first major event of 2012: The ARRL RTTY Roundup <http://www.arrl.org/rtty-roundup>. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, participation in the digital modes has been growing at an amazing rate. "It's not difficult to get on the digital modes," he explained. "All it takes these days is a computer, a piece of free software and an interface to connect your computer to your rig. It's never been easier!"

Because of that ease, log submissions for the RTTY Roundup have increased about 33 percent since 2007, with 1539 logs received in 2011. "There are plenty of stations to work, including lots of DX," Kutzko said. "Many stations have achieved RTTY DXCC <http://www.arrl.org/dxcc> and RTTY WAS <http://www.arrl.org/was> in a weekend. You can work toward other awards as well, such as the ARRL Triple Play Award <http://www.arrl.org/triple-play>, earned for working all 50 states on CW, SSB and digital modes (including RTTY) and confirming all of those QSOs via Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>). Do you think you have what it takes to set a new record score for your ARRL Division or Section? Check the record scores <http://www.arrl.org/contest-records> for the RTTY Roundup and see if you can beat the best!

The 2012 ARRL RTTY Roundup runs from 1800 UTC Saturday, January 7 through 2359 UTC Sunday, January 8. Logs may be submitted electronically via e-mail <rttyru@arrl.org>. Paper logs should be sent to ARRL RTTY Roundup, 225 Main St, Newington, CT 06111. All logs must be postmarked no later than 2359 UTC Tuesday, February 7, 2012.

==> DIY: ARRL LAUNCHES NEW DIY CAMPAIGN

The ARRL Public Relations Department has released the Do-It-Yourself (DIY) suite of interrelated promotional materials aimed at exposing the growing Do It Yourself/Maker community to Amateur Radio opportunities. The DIY movement is nothing new to Amateur Radio. For more than a century, hams have been working in basements and attics, taking things apart and putting them back together in new ways, just for the fun of it. Meanwhile, there has been a growing population of DIY hobbyists who do not know about the opportunities of Amateur Radio.

To reach this growing group, the ARRL Public Relations Department has created an entirely new set of campaign materials for ARRL Public Information Officers, groups and individual hams to use in reaching out to the DIY/Maker community. Bill Pasternak, WA6ITF, and Dave Bell, W6AQ, were recruited to create the new video. Recruiting volunteers throughout 2011, the duo shot more than 65 hours of high-definition video, and then edited it down to a mere 8 minutes. Titled The DIY Magic of Amateur Radio, it shows ham-makers projects from around the country. Read more here <http://www.arrl.org/news/arrl-launches-new-diy-campaign>.

==> + YAESU'S AMATEUR RADIO DIVISION BREAKS WITH MOTOROLA, CHANGES NAME TO YAESU MUSEN

After four years under the Motorola umbrella, Yaesu has split from that company. According to Vertex Standard President and Chief Executive Officer Jun Hasegawa, effective January1, 2012, Motorola will keep the Vertex Standard Land-Mobile Division, while the amateur, marine and air-band will be under the Yaesu Musen banner. The new company will be known as Yaesu USA in the US. Read more here <http://www.arrl.org/news/yaesu-s-amateur-radio-division-breaks-with-motorola-changes-name-to-yaesu-musen>.

==> + ON THE AIR: ARRL 10 METER CONTEST SETS RECORD

As of January 5, almost 5200 logs have been received for the ARRL 10 Meter Contest <http://www.arrl.org/10-meter>. Contest Manager Sean Kutzko, KX9X, is happy to have sunspots back: "This just goes to show what sunspots can do for activity. When the solar flux climbed to 190 in September, it was like the first warm day after a long winter; people came out to play -- and play they did, in unprecedented numbers! Activity during this contest season has been nothing short of tremendous, and it seems to have reached a zenith for the ARRL 10 Meter Contest. Old Timers and new licensees from all around the world got on the air and had one heck of a good time on 28 MHz the second weekend in December, shattering the participation record by more than 2300 logs. And we still have a week to go before the log submission deadline!"

==> + DXCC NEWS: 2011 SEES TREMENDOUS INCREASE IN DXCC APPLICATIONS

With the coming of more sunspots, comes more DX. And when more amateurs are working DX, that means the ARRL's Membership and Volunteer Programs Department -- especially the DXCC Desk and the ARRL Incoming and Outgoing QSL Bureaus -- goes into high gear.

"In 2011, we saw an increase in the number of cards we received from ARRL members that were sent to foreign QSL bureaus, as well as the number of cards we sent out to the bureaus," said DXCC Manager Bill Moore, NC1L. "In addition, the number of DXCC applications -- including those for initial awards and endorsements -- also increased."

As the number of QSL cards has increased, so have the number of DXCC applications. In 2010, the DXCC Desk processed 7134 applications for initial awards and endorsements; these 2010 applications included 853,462 QSOs. In 2011, the DXCC Desk processed 11,175 applications, containing 1,250,864 QSOs. "Comparing 2010 to 2011, this represents a 47 percent increase in the number of QSOs and a 57 percent increase in the number of applications," MVP Administrative Manager Sharon Taratula explained. "With all of the year's applications not yet fully processed, we've seen a substantial increase in the number of QSOs over 2010."

"Through December 31, 2011, the ARRL Outgoing QSL Bureau received 802,500 cards destined for foreign QSL bureaus from ARRL members in the US," Taratula said. "This represents an increase of 4 percent over the 2010 number of about 771,900 cards. In 2011, the ARRL shipped 799,675 cards -- or close to 5400 pounds of cards -- to foreign bureaus." Read more here <http://www.arrl.org/news/2011-sees-tremendous-increase-in-dxcc-applications>.

==> + ON THE AIR: ARRL REQUESTS FEEDBACK FOR 60 METER BAND PLAN

In November 2011, the FCC released a Report & Order detailing new rules for the 5 MHz (60 meters) Amateur Radio band. These rules have not yet been published in the Federal Register. In order to be official, the rules must be published in the Federal Register and will take effect 30 days after the publication date. The R&O brings with it a number of changes for 60 meter operators. Considering the expected increase in 60 meter activity when the R&O finally takes effect, the ARRL is asking for feedback to assist in crafting a proposed band plan. Read more here <http://www.arrl.org/news/arrl-requests-feedback-for-60-meter-band-plan>.

==> HAM RADIO IN HOLLYWOOD: AMATEUR RADIO A PLOT POINT IN MAJOR MOTION PICTURE

According to previews, the plot of the movie Journey 2: The Mysterious Island -- set to be released February 10 -- hinges on Amateur Radio. The movie's hero Sean Anderson (played by Josh Hutcherson) receives a coded distress signal that comes from a mysterious island where no island should exist. Sean decides to follow the signal with the unwilling assistance from his stepfather Hank (played by Dwayne "The Rock" Johnson).

Sean explains to Hank why he wants to hunt down the signal: "A few nights ago, a radio signal got sent out from these coordinates. It could be the mysterious island that Jules Verne wrote about." Hank replies: "You think you're gonna travel halfway around the world and meet up with some lunatic who's messing around on a ham radio?" "That's not some lunatic," Sean says. "That's my grandfather." Read more here <http://www.arrl.org/news/em-ham-radio-in-hollywood-em-amateur-radio-a-plot-point-in-major-motion-picture>.

==> HAM RADIO IN HOLLYWOOD: CAN I HAVE "AMATEUR RADIO" FOR $800, ALEX?

If you were watching the popular television game show Jeopardy! <http://www.jeopardy.com/> -- where contestants have to answer in the form of a question -- on December 15 <http://www.j-archive.com/showgame.php?game_id=3783>, you might have noticed there was a question featuring Amateur Radio. In the first round, returning champ Boomie Aglietti was playing the category "Pastimes" when he encountered this "answer" worth $800: "The FCC assigns call signs, like N8DNR, to use in this hobby." Aglietti answered correctly with "ham radio."

N8DNR is the call sign of Debbie Dorfman of West Bloomfield, Michigan. Debbie is the mother of Stephen Dorfman, N6DIW (SK) <http://www.vanityhq.com/bin/chistSO.php4?call=N6DIW&type=single>. Stephen was a writer for Jeopardy! from 1984 until he passed away in 2004 at age 48 due to complications from cancer. According to the New York Times <http://www.nytimes.com/2004/01/09/arts/television/09DORF.html>, Dorfman was Jeopardy!'s longest serving and most prolific writer, with more than 50,000 clues to his credit. As part of a team of writers, he won six Daytime Emmy Awards for special-class writing, given for shows that do not fit into traditional categories. On the Jeopardy! episode that aired January 3, 2008 <http://www.j-archive.com/showgame.php?game_id=2269>, another Dorfman call sign was featured -- this one of Stephen's father Neil -- also for $800, in the category "If You're...": "...using a call sign like K8RX, you're engaged in this hobby."

==> SOLAR UPDATE

Tad "We all live for the Sun <http://www.youtube.com/watch?v=Yus7IvioR_A>" Cook, K7RA, reports: We're continuing to see good conditions, although sunspot activity has declined a bit. The average daily sunspot numbers for December 29-January 4 declined nearly 20 points (when compared to the previous seven days) to 88.1; this is the lowest reported weekly sunspot number average since September 2011 <http://www.arrl.org/news/the-k7ra-solar-update-180>. The average daily solar flux was off 6.4 points to 143.1. Another problem seems to have cropped up with NOAA reporting of data that we use in this bulletin. Last month, the sunspot numbers had to be corrected. Now it appears that some of the geophysical data does not check out. Check the planetary A index for the last few weeks of December 2011 here <http://www.swpc.noaa.gov/ftpdir/indices/DGD.txt> and check the same dates here <http://www.swpc.noaa.gov/ftpdir/indices/old_indices/2011_DGD.txt>. They should match, but they don't (unless the problem has been corrected by the time you read this). But the numbers for all of 2011 match what we have reported in the bulletin, and I suspect it is the correct version. The near term outlook is for solar flux at 140 on January 5-6, 135 on January 7-8, 130 on January 9-11, 125 and 135 on January 12-13, and then back to 140 on January 14-21. The next short term peak is expected at 150 on January 24-26. The expected planetary A index for January 5-9 is 5, 8, 15, 10 and 8, then back down to 5 on January 10-27. That predicted A index of 15 on January 7 -- if accurate -- will be the highest since October 25, when it was 27, and 31 the day before. That activity was sparked by a coronal mass ejection that affected earth around 1800 UTC on October 24. Look for more information on the ARRL website on Friday, January 6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Sunrays' I Live for the Sun <http://en.wikipedia.org/wiki/I_Live_for_the_Sun>.

==> ARRL CONGRATULATES: ASHRAF ABUELHAIJA AND KLAUS SOLBACH, DK3BA, WIN DECEMBER QST COVER PLAQUE AWARD

The winners of the QST Cover Plaque Award for December are Ashraf Abuelhaija and Klaus Solbach, DK3BA, for their article "An Inverted V Wire Yagi with Switchable Pattern Rotation for 14 MHz." Congratulations Ashraf and Klaus! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the January issue today.

==> DAYTON HAMVENTION: NOMINATION DEADLINE FOR DAYTON HAMVENTION AWARDS APPROACHING

It's not too late to nominate individuals and clubs for the 2012 Dayton Hamvention� awards. The deadline to make your nominations for the Amateur of the Year Award, Special Achievement Award, Technical Excellence Award, and the Amateur Radio Club of the Year Award is Sunday, January 15. The winners will be recognized at the 2012 Dayton Hamvention, May 18-20. Read more here <http://www.arrl.org/news/nomination-deadline-for-dayton-hamvention-awards-approaching>.

==> THIS WEEK IN RADIOSPORT

This week:

- January 6 -- NCCC Sprint Ladder
- January 7 -- PODXS 070 Club PSKFest; QRP ARCI Pet Rock Celebration
- January 7-8 -- ARRL RTTY Roundup <http://www.arrl.org/rtty-roundup>; CWops Mini-CWT Test; Original QRP Contest; EUCW 160 Meter Contest
- January 8 -- ARRL Kids Day <http://www.arrl.org/kids-day>; SKCC Weekend Sprint; DARC 10 Meter Contest; Midwinter Contest
- January 11-12 -- CWops Mini-CWT Test

Next week:

- January 13 -- NCCC Sprint Ladder
- January 14-15 -- North American QSO Party (CW); WW PMC Contest; Michigan QRP January CW Contest
- January 16 -- Run for the Bacon QRP Contest
- January 19 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12 -- ARRL Northern Florida Section Convention

<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida

- February 17-18 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont
- March 3 -- ARRL Santa Clara Valley Section Convention <http://www.arrl.org/hamfests/santa-clara-valley-section-convention-radiofest>, Del Rey Oaks, California; ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-2>, Rosenberg, Texas
- March 3-4 -- ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest-1>, Birmingham, Alabama
- March 9-10 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>, Rayne, Louisiana; ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>, Concord, North Carolina
- March 17 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>, Lincoln, Nebraska; ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-2>, Stuart, Florida; ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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From -1110102616637053122
X-Google-Thread: 3a471f,fac34068f2e07ac4,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,fac34068f2e07ac4,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,fac34068f2e07ac4,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,fac34068f2e07ac4,start
X-Google-NewGroupId: yes
X-Google-Attributes:
```

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gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr3781846pbv.7.1325844021110;
        Fri, 06 Jan 2012 02:00:21 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni141713pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1795 - January 6 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 6 Jan 2012 05:00:19 EST
Organization: Amateur Radio Newsline(tm)
Lines: 619
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120106100004.61E5D33C94@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1325844020 1910 166.84.1.6 (6 Jan 2012 10:00:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jan 2012 10:00:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8GxjQACgkQSO8RITXCfvuYbQP/Yq74ZR7/eEIn3JJaJQm0RZX4
 MLnnuRnLishlV+p+dywb1HkNrBzmmIb0yHOyDwtGdZ+aOr8plQrGX4fSET2O4gSN
 BZFbE3SNx8nlccOe0p+AYrDZRyizx/DreWTb94NiJ+YGPiiW2ExkYhIoKJVC3uzd
 0PSdw7g5Ebx0Q2TSmjk=
 =IPlZ
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Amateur Radio Newsline(tm) Report 1795 - January 6 2012

Amateur Radio Newsline report number 1795 with a release date of January 6th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. ARISSat One falls from orbit after bringing the delight of ham radio to peoples world-wide; the last B-P-L system in the USA to use the ham bands shuts down; the ARRL seeks input on a new bandplan for 60 meters; Samoa and Tokelau cross the International dateline and ham radio honors inventors Reginald Fessenden and Raymond

Heising, Find out the details are on Amateur Radio Newsline(tm) report number 1795 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ARISSAT ONE MISSION COMES TO A CLOSE

The mission of ARISSat-1 has come to an end. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

Reception reports indicate that ARISSat-1 fell from the sky on Wednesday, January 4th. Its predicted impact point was in an open area of the South Atlantic west of Angola.

The last full telemetry captured and uploaded to the ARISSatTLM web site was at 6:02 UTC as the satellite passed over Japan. These reports showed that the temperature aboard ARISSat One had been rising as atmospheric drag began to affect the satellite. Final temperatures received showed that the Internal Housekeeping Unit was at 167 degrees Farenheight and was rising.

The last time ARISSat One was heard at the Amateur Radio Newsline studio facility in California was on January 2nd at about 18:15 Pacific Standard Time. During that transmission the satellite was at about 127 statute miles in altitude and several hundred miles West of Los Angeles. Its signal sounded like this:

--

ARISSat-1 audio

--

Two days later, during the 8:42 UTC pass over Russia, RN3ZF sent in a reception report to the ARISSat-1 monitoring website. That posting stated telemetry was absent, voice messages were not legible and interrupted. It is pretty much assumed that RN3ZF most likely witnessed the last minutes in the life of satellite.

ARISSat-1 was deployed from the International Space Station on August 3, 2011 during a space walk by two Russian Cosmonauts. It marked the first ever test flight of an AMSAT designed Software Defined Transponder. One with the ability to transmit simultaneous FM voice on its downlink cycling between student messages, spoken telemetry and SSTV from cameras on the spaceframe. Students from around the world provided the voice announcements. The satellite also carried a student experiment from Kursk State University in Russia which measured atmospheric density.

ARISSat-1 was likely one of the most popular ham radio satellites ever placed on orbit and its one that is definitely going to be missed.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

ARISSat-1 was originally to be named Suitsat 2. The entire project was re-engineered after the Russian spacesuit that was to become Suitsat 2 was prematurely jettisoned from the International Space Station before it could be fitted with ham radio gear. (ANS, WA4SCA, ARNewsline(tm))

**

THE BPL FIGHT: IBEC CLOSES DOWN BPL OPERATIONS DUE TO FINANCIAL LOSSES

One of the very few remaining United States operators of a Broadband over Powerline Internet access system has announced that it is shutting down. A notice that appeared on the International Broadband Electric Communications web site said that due to its inability to overcome financial damage from the April 27th 2011 tornadoes that ravaged some of its service areas in Alabama, it regrets that it has no other option than to close its doors and cease operations.

International Broadband Electric Communications better known by the acronym IBEC went on to say the customer support would cease on January 16th and urged its customer base to seek alternative Internet access as soon as possible. It also stated that it sincerely cares about the Internet needs of rural America and detests watching the national carriers ignore the communications needs of so many hard working families across the nation.

IBEC was headquartered in Huntsville, Alabama. It provided Internet service using broadband over power line technology to rural communities in several states including Virginia, Pennsylvania, Indiana as well as Alabama. With is departure, the ARRL says that there is no other Broadband over Powerline system in the United States that uses the amateur bands in their deployments. You can read the IBEC closure announcement on its website at www.ibec.net. (Various news reports)

**

RESTRUCTURING: ARRL SEEKING INPUT ON A 60 METER BANDPLAN

The ARRL is seeking input on a proposed new bandplan for the 5 MHz or 60 meter band.

As previously reported, last November the FCC released a Report and Order detailing new rules for the 5 MHz Amateur Radio band. This announcement brought with it a number of changes for 60 meter operators.

Changes include substituting a channel at 5 point 358 point 5 MHz for 5 point 368 MHz previously authorized. The effective radiated limit in the 60 meter band will be raised by 3 dB to 100 W Peak Envelope Power relative to a half-wave dipole. Also, three additional emission types are authorized. These are Data, RTTY and CW will be authorized as soon as an effective date for a rules change is announced.

The ARRL says that considering the expected increase in 60 meter activity when the FCC's Report and Order finally takes effect, the League is asking for feedback to assist in crafting a proposed band plan. If you're a 60-meter operator, e-mail your suggestions to hf-band-plan (at) arrl (dot) org. You can also participate in an online survey at tinyurl.com/60-meter-plan. (ARRL)

**

TIME TRAVEL: SAMOA AND TOKELAU JUMP INTERNATIONAL DATELINE

The tiny South Pacific nation of Samoa and its neighbor Tokelau have jumped forward in time crossing westward over the International Date Line. This, to align themselves with their other 21st century trading partners throughout the region.

At the stroke of midnight on December 29th time in Samoa and Tokelau leapt forward to December 31st which was New Year's Eve. For Samoa's 186,000 citizens, and the 1,500 in Tokelau, Friday December 30, 2011 simply ceased to exist.

Of coarse this does complicate the QSL'ing process for ham radio contacts made with either of these entities on the dates that were simply cast away. It will be interesting to see how the DXCC and pother awards operations handle this situation. (Media Network)

**

NCDXF CONTRIBUTES $15000 TO HK0NA OPERATION

The Northern California DX Foundation has made a $15,000 (dollar) contribution to the HK0NA Malpelo Island DXpedition which is scheduled take place from January 21st to February 5th or 6th.

According to team co-leader Bob Allphin, K4UEE, an advance team of four members departed on Christmas day with nearly 4 tons of gear to transport to the island. They will establish two camps and set up antennas and stations which should be ready when the main team arrives January 21st.

Allphin says that no expedition has ever operated from the top of the island before. Because of this western North America, Asia and Oceana have a much higher need for it.

For the past 40 years the Northern California DX Foundation has funded major DXpeditions to many of the worlds most wanted entities. Malpelo was rated as number 12 on the DX Magazine's Most Wanted List for 2011. More about this massive DX operation is on-line at HK0NA dot com.

The Northern California DX Foundation has also sent a $500 Christmas gift to the Radio Amateur Society of Thailand's HS0AC Club This to help rebuild and re-equip the HS0AC station that was destroyed by recent flooding.

We will have more DX related news later on in this weeks Amateur Radio Newsline report. (NCDXF, W0GJ)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K3ZFF repeater of the Boise County Amateur Radio Club serving Boise, Idaho.

(5 sec pause here)

**

RESCUE RADIO: FEMA PLANS MORE AND LONGER EAS TESTS

FEMA and the FCC plans to conduct more, longer, national EAS tests. This, according to Damon Penn who is the assistant administrator for National Continuity Programs at the Federal Emergency Management Agency. Amateur Radio Newsline's Cheryl Lasek, K9BIK, is here with the details:

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According to news reports FEMA's Damon Penn recently told a congressional panel that after broadcasters report their E-A-S results to the FCC that his agency will be able to determine the extent of the successes and limitations of the November 9th 2011 national test. It will also let FEMA lay plans for future system testing.

Reports say that much of Penn's testimony centered on how to improve the Integrated Public Alert and Warning System known by the acronym IPAWS.   This includes making it accessible to people with disabilities. To accomplish this, FEMA has partnered with organizations like National Public Radio to demonstrate that incorporating Common Alerting Protocol enabled technologies to alert persons with access and functional needs. Penn says that National Public Radio is working on using Common Alerting Protocol compliant messages to deliver alerts through N-P-R's digital radio to prototype devices that activate a bed shaker, display an audio alert in text and output the text to a Braille printer.

Penn also noted that FEMA continues to expand and harden Primary Entry Point stations, going from 36 in 2009 to a current level of 63 with three more under construction. Primary Entry Point stations are those used by the government to originate a nationwide alert. Penn says that by the end of 2012, some 77 Primary Entry Point stations will cover more than 90% of the nation's population.

In his testimony Penn noted that new Primary Entry Point stations all use a standard configuration. This he says means savings in maintenance costs and ensuring ease of movement between these operations. New stations also have the ability to operate under extreme conditions and possess backup equipment and power.

For the Amateur Radio Newsline, I'm Newsline's Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Penn said that legacy Primary Entry Point stations will be retrofitted to meet the current Primary Entry Point station resiliency standards. (RW)

**

RADIO DAMAGE: FIRE TAKES PENNSYLVANIA AM STATION OFF THE AIR

A Carlisle, Pennsylvania radio station has been taken off the air due to a fire. WIOO AM Program Director Ray Thomas told W-H-T-M news that everything was fine when he left the building to get lunch at around 1 p.m. on Monday, January 2nd. When he returned sometime later he found the building was on fire.

Operations Manager Eric Swidler says station personnel need to determine how much of the facility's equipment is salvageable and time to locate new studio space. Right now, It's unclear when WIOO will be back on the air. An electrical malfunction has been blamed for the blaze. (RW)

**

ENFORCEMET: POPULAR FT. MYERS FLORIDA UNLICENSED STATION SHUT DOWN

Another crackdown on unlicensed radio operations in Florida. Jim Davis, W2JKD, reports:

--

A Lee County, Forida, man has been arrested for broadcasting gospel and public service announcements over 107.5 mHz without a license.

The station called itself Dunbar Community Radio, which catered to the Ft. Myers area. It was shut down on December 9th after its operator, Al Knighten, was arrested for illegally broadcasting shows and music.

Fort Myers Police helped with the FCC bust but Captain Dennis Eads admitted it was a difficult task. He told the local press that the station was providing a service, but the bottom line is that it's operation was illegal.

For his part, station owner Knighten says he doesn't have any regrets. In an interview with WBBH television news he was quoted as saying he believes it was worth it in letting people know we can create something in this community that we can be proud of.

Im Jim Davis, W2JKD.

--

What further action will be taken against Knighten by the FCC or the state of Florida is unknown as we go to air. (RBR.com, FCC)

**

PUBLIC SERVICE: OPERATORS NEEDED FOR CANADIAN SKI MARATHON

Volunteer operators are needed for the 2012 Canadian Ski Marathon will be held on February 11th and 12th. According to Harold Hamilton, VA3UNK, the event will be held in Western Quebec Province's Ottawa Valley running eastward between Buckingham and Lachute. VA3UNK notes that the marathon depends on ham radio volunteers to provide safety and logistical communication for the benefit of the skiers. If you would like to take part, please e-mail VA3UNK to radio1 (at) admin2 (dot) ca. More information on this event is on-line at www.radio-1.ca. (VA3UNK)

**

HAM RADIO ON THE WEB: ARVN RELEASES ARRL/TAPR DCC VIDEO

Gary Pearce, KN4AQ, of Amateur Radio Video News has released video of the entire 2011 ARRL and Tucson Amateur Packet Radio Digital Communications Conference on the World-Wide-Web. Amateur Radio Video News says that it is also trying a shareware approach to the funding of these videos. It is trusting that those who view them will in turn make a contribution to cover their production costs. You can screen these videos and get information on how to support this and future Amateur Radio Video News projects by taking your web browser to www.arvn.tv. (KN4AQ)

**

NAMES IN THE NEWS: YOUR HELP NEEDED TO KEEP W5KUB NETCASTS ON THE WEB

One of the true good-guys of ham radio says that he needs the financial support of those who watch his live video coverage of the Dayton Hamvention and other major ham radio events at W5KUB dot com to keep these Netcasts coming their way.

Tom Medlin, W5KUB, has been Netcasting the Dayton Hamvention and Huntsville Hamfest for the past 10 years. He says that covering such events is a major undertaking for him that requires several months of preparation for each one that is live streamed. And during the decade he has provide this service he has done so paying almost every penny himself.

Medlin lives in the Memphis, Tennessee area. According to W5KUB, it now costs him close to $1500 to live stream any of these shows to viewers worldwide. Using the Dayton Hamvention as an example, some of his expenses include over $500 in hotel charges; $200 or more in gasoline for his mobile unit and another $210 for his flea-market parking spaces.

But that's not all. As Tom points out, his video streaming service is not a part of the Hamvention he gets no subsidy from it. So he has to pay another $70 for tickets for himself and his crew plus about $400 for food and expendable items such as batteries and the like. And in the end it works out at about $1500 each time he provides the video streaming service.

According to a posting on his W5KUB.com website, expenses have climbed through the roof over the past few years. As such, he is asking those who view his Netcasts to please consider donating a little to help defray his expenses in providing this service. He says that his goal is to try to raise at least $1000 in donations this year to go towards the $1500 expense. If he can get that, he will continue to subsidize the difference.

Tom adds he never wanted to ask for donations but that may be what it takes if he is to continue broadcasting these events. More information on how to support this worthy cause is on-line at tmedlin.com/donate.html. (ARNewsline(tm) from W5KUB.com posting)

**

HAM HAPPENINGS: CONTEST UNIVERSITY 2012 - MAY 17 IN DAYTON OHIO

The 2012 Contest University will be held May 17th at the Crowne Plaza Hotel in Dayton, Ohio. This in concurrence with this years Dayton Hamvention.

This years scheduled instructors include such notables as N6TR, K3NA, K7NV, XE1KK, W5WZ and K2RD to name only a few. Also, several past professors will present papers as well.

Early bird registration is open through January 31st. More information is on liner at www.contestuniversity.com. (Contest University)

**

HAMVENTION 2012: AWARDS NOMINATIONS DEADLINE IS JANUARY 15

January 15th is the deadline to submit nominations for the Dayton Hamvention 2012 awards for Amateur of the Year, Special Achievement, Technical Excellence and Club of the Year.

The Amateur of the Year Award goes to an individual who has made a long-term, outstanding commitment to the advancement of amateur radio. The Technical Excellence Award is for the person who has made an outstanding technical advancement in the field of amateur radio. The Special Achievement Award honors someone who has made an outstanding contribution to the advancement of amateur radio, usually someone who has spearheaded a significant project. The Club of the Year award goes to a club which has made a significant contribution to the advancement of amateur radio.

All amateur radio operators are eligible. The Hamvention Awards Committee makes the decision on all awards based in part upon the information it receives.   Documentation that informs the Awards Committee of a nominee's accomplishments may include magazine articles, newsletters, newspaper clippings, and even videos. These materials become the property of Hamvention and will not be returned.

Additional details on these awards and a nomination form are available on the Dayton Hamvention Website located in cyberspace at www.hamvention.org/awards.php.   Nominations also are accepted via US mail to Dayton Hamvention Awards, PO Box 964, Dayton, Ohio, 45401.

The winners will be recognized at the 2012 Hamvention, which runs May 18th to the 20th at the HARA Arena in the Dayton suburb of Trotwood, Ohio. Hamvention planners say that they hope to see you there. (Hamventionr)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO FROM SPACE: SETI SEARCH BEGINS ANEW

Researchers have once again undertaken the search for intelligent life on other planets. After lying dormant for more than seven months, radio telescopes run by the SETI Institute have once again begun listening for radio signals from the many alien planet candidates discovered by NASA's Kepler space telescope. Amateur Radio Newsline's

Heather Butera-Howell, KB3TZD, is here with the details:

--

S-E-T-I or SETI is an acronym that stands for the Search for Extraterrestrial Intelligence. On Monday December 5th, Jill Tarter, who is the director of the Center for SETI Research at the SETI Institute announced that the group has begun re-observing the Kepler worlds using a ground-based radio telescope system.

SETI's Allen Telescope Array or A-T-A is a set of 42 dish type antennas located about 300 miles northeast of San Francisco, California. It began scanning the heavens for electromagnetic signals that could betray the presence of an intelligent alien civilization back in 2007. In January of 2011 the SETI team started training the Allen array on the 54 planet candidates Kepler had detected what is described by astronomers as the first habitable zone to date. Then it was shut down due to budgetary constraints.

Once funds became available, SETI researchers reactivated the Allen Telescope and have begun using Kepler's discoveries to guide its activities. The Kepler space telescope was placed on-orbit in March 2009. Its mission is to hunt for Earth-size planets in their parent stars' habitable zone. That would position such planets at just the right range of distances from their home star where liquid water and perhaps life as we know could exist.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near Pittsburgh, Pennsylvania.

--

SETI and ham radio have had a long association with one another going back several decades. (Space.com)

**

HAM RADIO IN SPACE: AMSAT FRANCOPHONE FORMED TO REPLACE AMSAT-FRANCE

Amsat-Francophone is the name of a new organization that hopes to replace AMSAT-France which was dissolved in late 2011. Formed in late December, AMSAT-Francophone lists among its goals the development of amateur satellites, technology and systems useful for the construction and / or use of amateur satellites and participation in national and international non-commercial projects in space. The hams behind AMSAT-Francophone are said to be some of the people who originally created AMSAT-France 16 years ago. More in Google translated English is at tinyurl.com/AMSAT-Francophone. (Southgate)

**

HAM RADIO IN SPACE: AGEING FO-29 RECOVERED FROM SHUTDOWN

The Fuji Oscar 29 Command Team reports from Japan that they have recovered the satellite after it had experienced a shutdown. This, due to longer eclipse periods causing an under-voltage condition.

Ground station operators have placed FO-29 in a temporary, but stable configuration for further testing and recovery operations. They were to test FO-29 while it is over Japan between December 23rd and the 25th. If no problems occur the Command Team will announce an operating schedule for the satellite for the early part of 2012. (JE9PEL)

**

HAM RADIO IN SPACE: NO 40 METER CONTACTS POSSIBLE WITH THE ISS

According to a note from the Amateur Radio on the International Space Station team, rumors that the ISS was having direct contacts on the 40 meter band are false. The reason that this is not possible is that there is no high frequency radio gear on board the orbiting outpost. What is likely being heard is space station audio being retransmitted by an amateur station on the ground. ARISS notes that WA3NAN which is the club station at the Goddard Spaceflight Center in Greenbelt, Maryland, is among those that retransmit shuttle audio. (ANS)

**

DX

In DX, word that the long planed Sable Island DXpedition has been postponed. According to AA4VK and WA4DAN, a recent winter storm with twenty foot swells pushed water onto the sand runway making it unusable. Al Wilson, the Officer in Charge of Sable Island made an assessment of the landing area and reported there was no possibility of a flight to the island at that time. Also, resumption of air operations to Sable would depend on how quickly the water would drain from the landing area and if any other storms affect the island. At that point, the DXpedition planners decided to postpone the operation. For the latest on when the operation might be rescheduled please check www.cy0dxpedition.com on the World Wide Web.

Keep an ear open for special event station 4G0LD to be active during 2012. This operation is to celebrate the 50th anniversary of the Philippine Amateur Radio League. QSL only via the Bureau.

Lastly, listen out for six operators to be active as TN2T from the Republic of the Congo between January 22nd and the 31st. Using three stations, the DXpedition will be active on 160 through 10 meters using CW, SSB and RTTY. QSL Manager is M0URX. More information is on-line at www.tn2t.be.

(Above from various DX news sources)

**

THAT FINAL ITEM: HONORING FESSENDEN AND HEISING NEAR 500 KC

And finally this week, in honor of inventors Reginald Fessenden and Raymond Heising, a special operation is taking place on 472.5 kHz. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the rest of the details:

--

As early as 1900 Reginald Fessenden was experimenting with the direct transmission of human speech. A bit later, during WW1, Raymond Heising was developing a method of constant-current modulation that was one of the earliest forms of Amplitude Modulation.

Brian Justin, WA1ZMS/4 is part of the ARRL's Low Frequency WD2XSH Experimental License. With the cooperation of commercial coastal CW station WNE and the FCC's Office of Engineering Technology Justin has received a Special Temporary Authority with call sign WF9XIH. This to permit AM transmissions with a center carrier frequency of 472.5kHz until March 1st.

Reginald Fessenden is best remembered for his Christmas Eve 1906 transmission. It was comprised of him playing the violin, playing a recording and him reading a Bible verse. Justin began his operation the week of December 18th of 2011 with a special recreation of that 1906 Christmas Eve transmission:

--

Actual transmission audio.

--

According to Justin, WF9XIH is licensed for up to 20 watts Effective Radiated Power and he says that every effort is being made to run as close to that ERP as possible. The antenna is a 160 meter dipole that tends to be very lossy when fed by a 600 meter signal. This is the same antenna that he has been using for his WD2XSH/31 operation.

WF9XIH transmissions are being coordinated with W-N-E and any changes to the WNE schedule will alter the WF9XIH operating times. The current plan is to make at least one Heising modulated AM transmission most evenings at 02:00 UTC. Audio loops of speech and a series of stepped audio tones will be used most of the time. The stepped audio tones should make it easier for DX listeners to demodulate them in CW or SSB mode even when they are well beyond the range of the AM signal.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

If you happen to copy a WF9XIH transmission, WA1ZMS requests that you log it at www (dot) 500kc (dot) com. Information about the ongoing WD2XSH/31 operation can be found at tinyurl.com/wd2xsh31 (WA1ZMS/4)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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```
From -77625828813036974
X-Google-Thread: 3a471f,fac34068f2e07ac4
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,fac34068f2e07ac4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr10601597pbv.7.1326109590413;
        Mon, 09 Jan 2012 03:46:30 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni159751pbb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Amateur Radio Newsline(tm) Report 1795 - January 6 2012
Date: Mon, 9 Jan 2012 06:46:29 EST
Organization: Stanford Amateur Radio Club
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jee741$fsf$1@usenet.stanford.edu>
References: <20120106100004.61E5D33C94@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1326109590 2164 166.84.1.6 (9 Jan 2012 11:46:30 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Jan 2012 11:46:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: 078eb853d78558c6c655f7b6c94b391a
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAk8K05YACgkQSO8RITXCfvvdQwP9HdNpxId0qKFDqfdD/EnZfeA3
 bftfRpRG+fVumYLp7lYPbP4hcNliAYtj7HO0wXw050apeK67TsHuAkBkFRR4WR/G
 /bf7jjukQC8Sk862QY1PaLwkAVxNYtq1bdeAFihA9xkj180yMWhgIdYXl2cfZdXN
 JWuJaW4qxIsQWHYjFqc=
 =WJ9s

In article <20120106100004.61E5D33C94@panix2.panix.com> William M. Pasternak <newsline@ix.netcom.com> writes:
>Amateur Radio Newsline(tm) Report 1795 - January 6 2012

>TIME TRAVEL: SAMOA AND TOKELAU JUMP INTERNATIONAL DATELINE
>
>The tiny South Pacific nation of Samoa and its neighbor Tokelau have
>jumped forward in time crossing westward over the International Date
>Line. This, to align themselves with their other 21st century trading
>partners throughout the region.
>
>At the stroke of midnight on December 29th time in Samoa and Tokelau
>leapt forward to December 31st which was New Year's Eve. For Samoa's
>186,000 citizens, and the 1,500 in Tokelau, Friday December 30, 2011
>simply ceased to exist.
>
>Of coarse this does complicate the QSL'ing process for ham radio
>contacts made with either of these entities on the dates that were
>simply cast away. It will be interesting to see how the DXCC and
>pother awards operations handle this situation. (Media Network)

Except, of course, that one either logged the contact in UTC, or can convert the time of the contact at each end to UTC, to confirm the contact was logged at the same time at each end.

While the *local* time may show a discontinuity/gap, UTC plugs on unchanged through the event. There was no time that didn't exist. Thus, there is no issue with contacts on dates cast away.

- - - -

Looked at a different way, December 30 didn't exist in those places. Thus, nobody there could have made a contact on that day, so (again) no problem could occur.

Alan
wa6azp

```
From -838597616364470414
X-Google-Thread: 3a471f,ea312e2da5ddcbd3,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,ea312e2da5ddcbd3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.129.78 with SMTP id n14mr1643896bks.5.1326303816008;
        Wed, 11 Jan 2012 09:43:36 -0800 (PST)
MIME-Version: 1.0
Path: cj8ni83195bkb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/11/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 11 Jan 2012 12:42:13 EST
Organization: Federal Communications Commission
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-506294-2012.01.11-11.54.44--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1326303734 23375 166.84.1.6 (11 Jan 2012 17:42:14 GMT)
X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8NyfUACgkQSO8RITXCfvtD9AP/QXuDHhei2QQbyVQL1SX97O+8
 SxbTqp1Z4R9FnRyuKZ3fJxZD2FkcvtqH/8bzli9MND3da6Ocit69fgeUlHWji6sk
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 fh2+qor+6gzF5YTpZWw=
 =Vdts
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 7   January 11, 2012

[...]

AMENDMENT OF THE AMATEUR SERVICE RULES GOVERNING VANITY AND CLUB STATION CALL SIGNS.   Denied the Petition for Partial Reconsideration. (Dkt No. 09-209). Action by: the Commission. Adopted: 01/03/2012 by MO&O. (FCC No. 12-1). WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-1A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-1A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-12-1A1.txt

[...]

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From 1418773610836689444
X-Google-Thread: 3a471f,d6654d1b86cd1c5e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,d6654d1b86cd1c5e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr903639pbv.7.1326429250530;
        Thu, 12 Jan 2012 20:34:10 -0800 (PST)
Path: lh20ni176169pbb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
```

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dio.info
Subject: The ARRL Letter for January 12, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 12 Jan 2012 23:34:09 EST
Organization: American Radio Relay League
Lines: 422
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120113015341.CAA3125CB2@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1326429250 14446 166.84.1.6 (13 Jan 2012 04:34:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Jan 2012 04:34:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.66 $Date: 2012/01/04 20:44:22
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8PtEIACgkQSO8RITXCfvtB4AP+J3M6M2jMaBllXoNCVfXd3oZA
 llAkOYXP1miv7DITBsV/VeOhaB2vSvUeEuRi3d+r2O8H7MNK3RflkpqHUpsv72LW
 sffKUZ/2a2l6+oAXSS3XMLrMuryCH3qbU2yotYMHRRMZnTqEQrpvTih6Ext9bU33
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 =cuJ/
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

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January 12, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL Board of Directors Gather this Weekend for 2012 Annual Meeting

- + FCC News: FCC Denies ARRL Petition on Vanity, Club Call Signs
- + ARRL Meets 2011 Fundraising Goals
- + Get Ready for the February Issue of QST
- On the Air: The ARRL January VHF Sweepstakes Means Winter Contesting Fun for Everyone
- + FCC News: FCC Grants Special Temporary Authority for Amateur Spread Spectrum Experiments
- + FCC News: Radio Amateurs Not Affected by Narrowbanding Requirements
- + On the Air: ARRL Requests Feedback for 60 Meter Band Plan
- Solar Update
- Technology News: Videos of 2011 ARRL/TAPR Digital Communications Conference Now Available Online
- Amateur Radio Fun: New QuickStats Poll Now Available on ARRL Website
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL BOARD OF DIRECTORS GATHER THIS WEEKEND FOR 2012 ANNUAL MEETING

ARRL policy is made by its Board of Directors. The 15 voting members of the Board are the Directors who are elected by the ARRL members in their respective divisions. The Board meets in January and July, usually in the Hartford area. ARRL members also elect Vice Directors who may attend the meetings. ARRL Directors and Vice Directors are volunteers who work hard to represent the ARRL in their divisions, to represent the members who elect them on policy issues and to conduct the committee work that is so important to good decision-making.

The 2012 Annual Meeting begins on Friday, January 13 and is expected to run through Saturday afternoon. Usually, the Annual Meeting is held the third full weekend in January, but with the World Radiocommunication Conference (WRC-12) beginning January 23, the Board voted to hold its meeting early.

The two Standing Committees -- the Administration & Finance (A&F) Committee and the Programs & Services Committee -- will meet on Thursday, January 12. These two committees are made up of five Directors and a Vice Director, with the treasurer serving as an additional member of the A&F Committee. Read more here <http://www.arrl.org/news/2012-annual-meeting-of-the-arrl-board-of-directors-set-for-january-13-14-agenda-announced>.

==> + FCC NEWS: FCC DENIES ARRL PETITION ON VANITY, CLUB CALL SIGNS

On January 11, the FCC denied an ARRL Petition for Reconsideration concerning vanity and club call signs. Filed with the Commission in January 2011, the ARRL's Petition was in response to the FCC's Report and Order that detailed rules changes to the vanity call sign system and call signs for Amateur Radio clubs. These new rules went into effect on February 14, 2011.

The FCC noted that the ARRL supports its efforts to prevent club stations from obtaining an unfair share of desirable call signs, but expresses concern that the specific rule language adopted by the Commission "does not preclude the abuses that the Report and Order intended to preclude." In its Petition, the ARRL stated that if a club has multiple station trustees, each of these trustees could obtain a vanity call sign for the club, thereby allowing the club to obtain multiple vanity call signs. The ARRL also argued that a club could "'gam[e]' the club station vanity call sign system" by obtaining multiple FCC Registration Numbers (FRNs) and applying for a vanity call sign under each FRN. "We do not believe that the vanity call sign system is subject to the abuses identified by the ARRL," the FCC said, "or that it's suggested rule changes are necessary." Read more here <http://www.arrl.org/news/fcc-denies-arrl-petition-on-vanity-club-call-signs> .

==> + ARRL MEETS 2011 FUNDRAISING GOALS

Thanks to the generosity of dedicated members and friends, the ARRL successfully met its 2011 fundraising goals. More than 6000 individuals and clubs supported the efforts of the ARRL this past year through gifts to the Diamond Club, the Spectrum Defense Fund, the Education & Technology Fund, the Historic Preservation Fund, the W1AW Endowment Fund and the ARRL Endowment Fund.

Many of the ARRL's programs and services would not be possible without the additional support of its members. The Development Office -- managed by Chief Development Officer Mary Hobart, K1MMH -- worked tirelessly throughout 2011 to make the membership aware of these needs. "I am proud to report that our members have enthusiastically and generously responded to our appeals all year long," Hobart said. "Our overall goal for 2011 was $960,000. As of the end of the year, we had met -- and exceeded -- all expectations. To everyone who made this possible, thank you!" Read more here <http://www.arrl.org/news/arrl-meets-2011-fundraising-goals>.

==> + GET READY FOR THE FEBRUARY ISSUE OF QST

The February issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. This issue celebrates 50 years of the Amateur Satellite Service, marking the December 1961 launch of OSCAR 1, the first Amateur Radio satellite. Discover articles, projects and tips to improve your station, as well as information about operating activities that will keep you active on the air throughout 2012.

With energy costs skyrocketing, many people are looking to find ways to save on their electric bill. It's no secret that radios, amplifiers and all the peripherals in your shack can drive up the cost of your monthly usage. With this in mind, Mert Nellis, W0UFO, presents "Characterizing Solar Panels for Amateur Radio Applications." Solar panels use the Sun to produce electrical current to charge a battery, providing steady power for radios and small appliances. And moving your station off the grid may be easier than you think. In his article "Going Totally Green," Dave Gauger, W9CJS, explains that it is simple to make your station environmentally friendly. Gauger notes that he didn't set out to "go green" to save money on his electric bill, but did it for the fun and challenge, as well as to have the ability to provide substantial HF communications in the event of a major power outage.

This year marks the 75th anniversary of the ARRL's DXCC Award, the world's preeminent DXing award. To celebrate this milestone, the ARRL is presenting the Diamond DXCC Challenge. We are challenging DXers worldwide to work at least 100 of the 231 entities representing those on the original 1937 DXCC List. And when you're out there hunting that DX, why not swing your beam south for Antarctic Activity Week? Ruth Vano, KB0USC, tells the story of this annual event sponsored by the Worldwide Antarctic Program in her article "To the End of the Earth -- Antarctic Activity Week."

ARRL Contributing Editor Phil Salas, AD5X, takes a look at the Elecraft KPA500 HF/6 meter power amplifier in this month's Product Review. He says this "fully featured amplifier looks and works great on your desk or at your DX location. It's 160 to 6 meter 500 W capability, auto band switching and PIN diode switching integrate well with all transceivers." QST Product Review Editor Mark Wilson, K1RO, test drove four 25 A switch mode power supplies: the Jetstream JTPS30M, the Powerwerx SS-30DV, the QJE DX PS30SWII and the Ten-Tec model 941.

Of course, there are the usual columns you know and expect in the February QST: Happenings, Hints & Kinks, The Doctor Is In, How's DX, Vintage Radio and more. Look for your February issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ON THE AIR: THE ARRL JANUARY VHF SWEEPSTAKES MEANS WINTER CONTESTING FUN FOR EVERYONE

VHF operators will be on the bands in force the weekend of January 21-23, as the ARRL January VHF Sweepstakes hits the airwaves. This contest gives the VHFer in all of us a chance to do some contesting during the winter months. "Don't let the cold weather in much of the US dissuade you from getting on the air," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "Many a portable or Rover operation has done just fine in January. While propagation enhancement can seem fleeting in January, there have been some monstrous openings during this contest in years past. Who knows? Perhaps the propagation gods will grant us a late holiday gift with an extended aurora or tropospheric event!" Read more here <http://www.arrl.org/news/the-arrl-january-vhf-sweepstakes-means-winter-contesting-fun-for-everyone>.

==> + FCC NEWS: FCC GRANTS SPECIAL TEMPORARY AUTHORITY FOR AMATEUR

SPREAD SPECTRUM EXPERIMENTS

Phil Williams, KA1GMN, has been granted a Special Temporary Authority (STA) by the Federal Communications Commission to conduct Spread Spectrum experiments within 2.5 kHz signal bandwidths on 160 through 2 meters, at a maximum of 100 W effective radiated power. The six month authorization takes effect February 1 and expires on July 31. The FCC has assigned Williams the call sign WF9XJD for use during his experimental transmissions. Read more here <http://www.arrl.org/news/fcc-grants-special-temporary-authority-for-amateur-spread-spectrum-experiments>.

==> + FCC NEWS: RADIO AMATEURS NOT AFFECTED BY NARROWBANDING REQUIREMENTS

The FCC released a Public Notice <http://transition.fcc.gov/Daily_Releases/Daily_Business/2012/db0105/DA-12-12A1.pdf>
on January 6, reminding land mobile licensees, frequency coordinators and equipment manufacturers that they have less than one year to transition to narrowband operations in the 150-174 and 421-512 MHz bands. While the latter frequency range includes amateur service allocations, radio amateurs are not affected by the narrowbanding requirement. Land mobile operation is permitted in parts of the 421-430 MHz band in the areas around Detroit, Cleveland and Buffalo, and land mobile licensees in these areas are among those who will have to migrate to narrowband (12.5 kHz or narrower) technology by January 1, 2013. Amateur operation is not permitted along the Canadian border (north of Line A as defined in the FCC Rules) in the band 420-430 MHz.

==> + ON THE AIR: ARRL REQUESTS FEEDBACK FOR 60 METER BAND PLAN

In November 2011, the FCC released a Report & Order detailing new rules for the 5 MHz (60 meters) Amateur Radio band <http://www.arrl.org/news/fcc-releases-new-rules-for-60-meters>. As of January 12, these rules have not yet been published in the Federal Register. In order to be official, the rules must be published in the Federal Register and will take effect 30 days after the publication date. The R&O brings with it a number of changes for 60 meter operators. Considering the expected increase in 60 meter activity when the R&O finally takes effect, the ARRL is asking for feedback to assist in crafting a proposed band plan. Read more here <http://www.arrl.org/news/arrl-requests-feedback-for-60-meter-band-plan>.

==> SOLAR UPDATE

Tad "Searching for a way to January Sun <http://www.youtube.com/watch?v=ztzMII6T-U4>" Cook, K7RA, reports: The average daily sunspot numbers were up this week by a tiny bit, from 88.1 to 90.6, while the average daily solar flux was down slightly, from 136.2 to 134.9. The latest daily projection from NOAA/USAF shows the solar flux about 15 points lower than the average for the week, at 120 on January 12-15, 125 on January 16-19, and then a jump of 20 points to 145 on January 20-26. It should decline again, and then rise to a peak of 165 on February 17-21. The predicted planetary A index is 5 on January 12, 8 on January 13-14, 5 on January 15-17, 8 on January 18-19, and then back to 5 on January 20-27. Look for more information on the ARRL website on Friday, January 13. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Vanden Plas' January Sun <http://en.wikipedia.org/wiki/Christ_0>.

==> TECHNOLOGY NEWS: VIDEOS OF 2011 ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE NOW AVAILABLE ONLINE

Amateur Radio Video News (ARVN <http://www.arvn.tv/>) has released high-definition videos of all the talks presented at the 2011 ARRL/TAPR Digital Communications Conference (DCC <http://www.tapr.org/dcc.html>), held September 16-18. The programs are now available online on the ARVN website <http://arvideonews.com/dcc2011/index.html>.

The DCC is a three-day conference on Amateur Radio digital technology. Among the video presentations are 18 seminars, the Saturday Banquet and the welcome introduction by TAPR Chairman Steve Bible, N7HPR. According to ARVN Producer Gary Pearce, KN4AQ, most of the talks are fairly technical, although there are four separate sessions that cover "Intro to" topics. "All of the talks -- except the 'Intro to' talks -- were shot in three-camera high-definition, with wireless mics for 'close-up' audio of the presenter, as well as the question-and-answer period," he explained. "The 'Intro to' talks were shot with a single, standard-definition camera.

This year, Pearce decided to release the programs on the web <http://arvideonews.com/index.html> instead of the DVDs that have been produced in previous years (although the DVDs will be available later). "I wanted to make the programs available more quickly and easily to a worldwide audience," he said. "The web has become an easy, high-quality distribution medium."

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Do you have a call sign license plate on your vehicle?
- Do you still have some vacuum tubes in your parts box?
- Will the new privileges on the 60 meter band make you more inclined to operate there?
- Are you active on APRS (Automatic Position Reporting System)?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the April 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK IN RADIOSPORT

This week:

- January 13 -- NCCC Sprint Ladder
- January 14-15 -- North American QSO Party (CW); WW PMC Contest; Michigan QRP January CW Contest
- January 16 -- Run for the Bacon QRP Contest
- January 19 -- NAQCC Straight Key/Bug Sprint

Next week:

- January 20 -- NCCC Sprint Ladder
- January 21 -- Feld Hell Sprint; LZ Open Contest
- January 21-22 -- North American QSO Party (SSB); Hungarian DX Contest; YL-ISSB QSO Party (SSB)
- January 21-23 -- ARRL January VHF Sweepstakes <http://www.arrl.org/january-vhf-sweepstakes>
- January 25 -- SKCC Sprint
- January 25-26 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 27-28 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>,

Yuma, Arizona

- February 18 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont
- March 3 -- ARRL Santa Clara Valley Section Convention <http://www.arrl.org/hamfests/santa-clara-valley-section-convention-radiofest>, Del Rey Oaks, California; ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-2>, Rosenberg, Texas
- March 3-4 -- ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest-1>, Birmingham, Alabama
- March 9-10 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>, Rayne, Louisiana; ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>, Concord, North Carolina
- March 17 -- ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>, Lincoln, Nebraska; ARRL Southern Florida Section Convention <http://www.arrl.org/hamfests/southern-florida-section-convention-2>, Stuart, Florida; ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>, Midland, Texas
- March 23-24 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston, Maine

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Parties.

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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1796 - January 13 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 13 Jan 2012 05:00:24 EST
Organization: Amateur Radio Newsline(tm)
Lines: 670
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info-request@panix.com>
Message-ID: <20120113100004.8FB0D33C52@panix2.panix.com>
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8QALgACgkQSO8RITXCfvtshQP+P/tEVyFZBQvOQNX8MubJvEjQ
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Amateur Radio Newsline(tm) Report 1796 - January 13 2012

Amateur Radio Newsline report number 1796 with a release date of January 13th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Supreme Court hears an appeal dealing with broadcast indecency that could eventually impact ham radio and other services. Also, the FCC turns away an ARRL vanity call sign appeal dealing with club calls; Missouri exempts hams from a proposed cellphone while driving law and ham radio to celebrate the life of famed country music legend Johnny Cash. All this and more on Amateur Radio Newsline(tm) report number 1796 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC HEARS CHALLENGE TO FCC INDECENT LANGUAGE RULES

The United States Supreme Court heard arguments on Tuesday, January 10th about whether the FCC should still have a role in policing the nation's airwaves or whether its indecency regulations violate guarantees of free speech and due process. Whatever the justices decide could also impact on other, non-broadcast services as well. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has more:

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The broadcast networks have argued successfully in lower courts that in a world where they exist side by side with cable channels, the Internet and satellite provided programming that it is beyond the FCC's jurisdiction and that singling them out is not only nonsensical but totally unconstitutional. And in a court brief, Washington attorney Carter G. Phillips, who represents several networks, told the court that broadcasting is neither uniquely pervasive nor uniquely accessible to children, yet broadcasters are still denied the same basic First Amendment freedoms as other media.

Phillips continued by stating that to the average American viewer, broadcasting is just one source among hundreds in a media-saturated environment. He noted that with a mere press of a button on the remote control one could switch from other to fully protected sources.

On the other side of this issue is the Obama administration which is defending the FCC's regulatory powers. It told the court that in what it calls a new media world that the FCC is still required to have continued federal oversight of the public airwaves. This, to provide a haven for parents and children from the unregulated world of cable television and the Internet.

In his brief, U.S. Solicitor General Donald B. Verrilli Jr. wrote that generations of parents have relied on indecency regulation to safeguard broadcast television as a relatively safe medium for their children. He notes that the current regulations come from a 1978 Supreme Court's decision in the case of the FCC versus the Pacifica Foundation. There the court upheld the commission's decision that an afternoon radio broadcast of comedian George Carlin's 1973 monologue broadcast over New York City station WBAI about the so-called seven words that could not be said on television violated indecency standards. It was in that case where the Supreme Court found that the FCC was well within constitutional boundaries to police the radio and television airwaves during the times children would probably be listening, which was interpreted between 6 a.m. and 10 p.m.

As to the reason that this is an important case for ham radio and other personal radio services? Simply because traditionally enforcement of indecency violations in amateur radio, CB and the like has long been predicated on and tied to the standards used to guide commercial broadcasters. If the Supreme Court rules that the FCC cannot control indecent language in broadcasting it could be in effect saying that the government has no power on this issue in other services, including what's said on the ham radio bands.

For the Amateur Radio Newsline. I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

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In recent years, the Supreme Court has regularly ruled in favor of free-speech claims. But during oral arguments none of the justices voiced any support for making a major change in the law barring broadcast indecency during safe haven hours. As we go to air it's not known when the Justices will render its decision in this case. (Various published reports)

**

RADIO LAW: FCC REJECTS ARRL PARTIAL APPEAL ON CLUB CALLSIGNS

The FCC has rejected a motion for partial reconsideration of revised rules enacted by the FCC. These to limit the number of vanity calls that any individual or club can hold.

In its petition the League stated that it supports the Commission's efforts to prevent club stations from obtaining an unfair share of desirable call signs. But it also expressed concern that the precise rule language adopted by the FCC did not preclude the abuses that the Report and Order intended to prohibit. Specifically, the ARRL believes that if a club has multiple station trustees, each of these trustees could obtain a vanity call sign for the club. That in turn could allow the club to obtain multiple vanity call signs.

But in denying the ARRL appeal the FCC said that the Leagues petition does not provide any grounds for reconsidering the Commission's decision in the Report and Order. It said that the concerns expressed by ARRL about licensees attempting to evade the rules adopted in the Report and Order are already addressed by the Commission's licensing rules and processes. It notes that Section 97.5(b)(2) of its rules states, in part, that a club station license grant may be held only by the person who is the license or trustee designated by an officer of the club. In simpler terms, only one vanity call sign per club. (FCC)

**

RADIO LAW: FCC GREEN LIGHTS STA FOR TEXAS HAM TO RUN HF SPREAD SPECTRUM

The FCC has granted Philip J. Williams, KA1GMN, of Euless, Texas, a Special Temporary Authority or STA to conduct Spread Spectrum experiments on 160 through 2 meters.

The 6 month authorization takes effect February 1st and expires on July 31st. It limits Williams to a maximum 2.5 kHz of signal bandwidths at

100 watts effective radiated power. Williams was directed by the FCC to use the Experimental Station call letters WF9XJD during his investigational Spread Spectrum transmissions.

Previous experiments with Spread Spectrum technology have been conducted on the ham radio bands at 222 MHz and above where this mode of transmission is already legal. The Special Temporary Authority granted to Williams is the first permitting Spread Spectrum experimentation on the High Frequency and lower VHF bands. (FCC)

**

LOW FREQUENCY EXPERIMENT: OPERA ENCODED SIGNAL TRAVELS 2200 MILES

Opera has made a big debuet on the ham radio bands. Using the new Opera data mode, Gary Taylor, G4WGT, in Lancanshire in the United Kingdom has successfully transmitted a signal on 137.5 kHz across the North Atlantic to Joe Craig, VO1NA, in Toebay, Canada. This over a distance of 3,500 kilometers or 2200 miles.

Taylor transmitted six full callsign frames in a two hour period, which is a big time saving over other slow digital modes like QRSS. Opera was created by Graham Brown, G0NBD with the actual code written by Jose Ros, EA5HVK. This as a way of providing data operations for stations that only had the CW capability. The most up to date information on this mode can be found at groups.yahoo.com. (Southgate)

**

RADIO SCIENCE: UK HAMS EXPERIENCE DELAYED ECHO PHENOMENA ON 80 METERS

Two UK amateurs have reported hearing strong echoes on their 80 meter CW signals in the evening. Tony Roskilly, G3ZRJ in Herefordshire and Andrew Fairgrieve, GW3OQK in Swansea were in QSO on January 1st when they could hear another signal underneath theirs. It turned out to be an echo of their own signals.

Roskilly said the echoes were initially so strong that he had trouble monitoring his CW keying. The delay in the echoes was of the order of a quarter to a half second and the echo strength hit S9. Tests by Fairgrieve on the evening of the 3rd of January revealed the same phenomena at around 21.00 UTC, albeit weaker in signal strength.

Steve Nichols, G0KYA, is the chairman of the RSGB's Propagation Studies Committee. He says that these were unlikely to be round-the-world echoes, but could be due to a form of magnetospheric ducting where signals follow the earth's magnetic field lines down to the southern hemisphere before being bounced back along the same duct. Nichols said that this was quite rare and not really understood.

Amateurs are being urged to look out for any echoes on their 80 meter signals and report any findings to G0KYA (at) qsl (dot) net. (GB2RS)

**

RESTRUCTURING: DUTCH HAMS GRANTED BANDS AT 500 KHZ AND 70 MHZ

Dutch amateurs have been granted access to two new bands. The first is a low-band grant from 501 to 505 kHz on a secondary basis with power and mode restrictions. And like most of the European continent they also now are permitted operations from 70 to 70.5MHz. This also on a secondary basis with restrictions on the power output level that they can run. (GB2RS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N8LFR repeater serving Bad Aex, Michigan.

(5 sec pause here)

**

RADIO LAW: MISSOURI EXEMPTS HAMS FROM PROPOSED CELLPHONE AND TEXTING LAW

Some good news for hams in the show me state. They won't be subject to a new law working its way through the Missouri legislature to control cellphone and texting while driving a motor vehicle. Matthew Chambers, NR0Q, is here with the details:

--

If you live in Missouri you might have heard, there is a new Senate Bill, SB 567, that has been introduced by State Senator Robin Write-Jones, a Democrat-St Louis to be considered in 2012 by the Missouri Senate. There is good news though in this bill if you're a ham radio operator. The last line of the bill contains the following exemption language:

Exempt are the use of two-way radio transmitters or receivers by a licensee of the Federal Communications Commission in the Amateur Radio Service.

That means that the mobile use of amateur transceivers is for now safe in Missouri.

For the Amateur Radio Newsline, This is Matthew Chambers, NR0Q. In Moberly Missouri

--

>From its wording, the exemption is only for ham radio so users of F-R-S, GMRS and CB might be subject to penalties unless the regulation gets changed to exempt theses personal radio services as well. (NR0Q)

**

RADIO LAW: LESS THAN ONE YEAR REMAINS FOR LAND MOBILE RADIO LICENSEES TO NARROWBAND

Land mobile radio service licensees operating in the 150 to 174 Mhz and in the 421 to 512 MHz bands now have less than a year to transition to FCC mandated narrowband operations. This as the regulatory agency issues a Public Notice reminding all licensees, frequency coordinators, equipment manufacturers, and other interested parties of the Commission's January 1, 2013 deadline to migrate to 12.5 kHz or narrower channel spacing technology.

By January 1, 2013, all VHF/UHF Industrial, Business and Public Safety Radio Pool licensees must operate on 12.5 kHz or narrower channels, or employ a technology that achieves the narrowband equivalent of at least one channel per 12.5 kHz of channel bandwidth. As of that same date equipment manufacturers will no longer be permitted to manufacture and import previously certified equipment that includes a 25 kHz channel spacing mode.

The FCC's Wireless Telecommunications Bureau, Public Safety and Homeland Security Bureau, and Office of Engineering and Technology have issued prior guidance by Public Notice regarding narrowbanding migration, compliance, and waiver requests. In addition, detailed information and references to other resources concerning narrowbanding are available at www.fcc.gov/narrowbanding.

We should add that the amateur 2 meter and 70 centimeter bands are not affected by this FCC mandated narrowbanding order. It only affects commercial land mobile operations.

In the world of amateur radio FM and repeaters, most regions already use 15 kHz channel separation on 2 meters. On 70 centimeters, some regions are reportedly considering a shift from 25 to 12.5 kHz in crowded urban areas. And to be different than the rest of the nation, Southern California shifted from 25 to 20 kHz inter system spacing in the 70 centimeter repeater subband several years ago. (FCC, ARNewsline(tm) archive)

**

RADIO LAW: VERIZON PROCEEDS WITH SPECTRUM ACQUISITIONS

A big move by telecommunications provider Verizon to ease its own spectrum crunch. Jim Davis, W2JKD, reports:

--

Verizon is set to invest in well over 100 licenses to operate broadband systems between 1700 MHz and 2100 MHz. This after spending $3.6 billion dollars to obtain spectrum from cable companies Comcast, Time Warner Cable and Bright House. Jim Davis, W2JKD, has the details:

Verizon says that the acquisition is a positive development which would take spectrum that had been gathering dust in the cable company's inventories and put it in the hands of a company with the motivation and wherewithal to put it to good use.

Lowell McAdam is Verizon's Chief Executive Officer. He recently told the Communications Daily industry newsletter that his company feels good about the acquisition from another perspective. This is because as Verizon has discussed its acquisition of spectrum with the FCC, it has found that one of the problems was there is a lot of spectrum that has been warehoused. This says McAdam takes spectrum with no plans for commercial service and gets it into the hands of somebody who will use it and allow additional investment and development.

Im Jim Davis, W2JKD.

--

Congress and the FCC are trying to push through a spectrum package involving the auction of spectrum in the television band but that has become bogged down in partisan politics. However it appears as if Verizon has taken the initiative to let the free enterprise market set the value and proceed on its own. (Future Communications)

**

DIY RADIO NEWS: CQ TO INTRODUCE MAKER COLUMN

CQ magazine will introduce a quarterly "Maker" column, to be written by Matt Stultz, KB3TAN, that will appear in the March, June, September and December issues of the magazine.

KB3TAN is the founder of "HackPittsburgh. This is a community workshop for makers in Pittsburgh, Pennsylvania. He has been a ham since 2009 and has integrated amateur radio into many of HackPittsburgh's activities.

As already reported, the hacker and maker movement is a worldwide do-it-yourself phenomenon among mostly younger, tech-savvy individuals who enjoy hands-on tinkering and experimenting with electronics, crafts and similar projects. Many "makers" are not familiar with amateur radio, even though hams have been "makers" since the dawn of radio. CQ says that the goal of this column to help build and strengthen bridges between the amateur radio and the maker communities. (CQ)

**

DIY RADIO NEWS: MULTIPLE LANGUAGE VERSIONS OF THE DIY MAGIC OF AMATEUR RADIO

And speaking of the maker and hacker communities, while it's not even been out a month, there appear to be several groups that have either asked permission to translate the ARRL's new the DIY Magic of Amateur Radio video into other languages or are already undertaking such a project.

Since its release last December 27th, word is that versions with either sub titles or over-dubbed audio are being prepared by individuals or groups around the globe in the Spanish, Portugese and possibly even Russian languages. And these are the ones that are known about.

Also, Tom Medlin who hosted the December 27th release of the video on his W5KUB website has made available some statistics. These show that the new video had viewers in Canada, Venezuela, Mexico, Argentina, France, Cayman Islands, Puerto Rico and New Zealand as well as across the United States.

Those who have not yet seen the new video can do so on-line on YouTube in English at tinyurl.com/arrl-diy-movie. You can also watch it or download it at www.arrl.org/DIY. (ARNewsline(tm))

**

HAM PUBLICATIONS: WINTER 5 MHZ NEWSLETTER NOW ON LINE

The Winter edition of the 5MHz Newsletter has just been published and includes a chart of the current 5MHz allocations worldwide. Although originating in the United Kingdom the publication invites worldwide readers and contributors to take an active part in its creation. The latest edition of the 5MHz Newsletter can be downloaded free of charge at tinyurl.com/72mozfx. (GB2RS)

**

NAMES IN THE NEWS: FORMER UK OFF SHORE DJ KNIGHTED

Some names in the news. First up is Roger James Gale, a Disk Jockey on Radio Caroline North and Caroline South in the 1960's, who has been knighted in the United Kingdom's New Year's Honors List. Gale had a long career in radio before becoming the member of Parliament for the North of Kent. He is also the president of the group Conservative Animal Welfare. More about Roger Gale is on-line at www.rogergale.com. (Southgate)

**

NAMES IN THE NEWS: G3KMA AND G3ZAY NAMED WINNERS OF YASME AWARD

And congratulations to Roger Ballister, G3KMA and Martin Atherton, G3ZAY on being named as recipients of the Yasme Excellence Award for 2011. This, in recognition for their dedicated work for the Islands on the Air program. The Yasme Foundation is a not-for-profit corporation organized to conduct scientific and educational projects related to amateur radio, including DXing and the introduction and promotion of amateur radio in underdeveloped countries. (RSGB)

**

NAMES IN THE NEWS: VLA TO BE RENAMED KARL G JANSKY VLA

The world's most famous radio telescope will become the Karl G. Jansky Very Large Array on March 31st. This, to honor the founder of radio astronomy which is the study of the universe using radio signals naturally emitted by objects in space.

The National Radio Astronomy Observatory announced the new name for the National Science Foundation's Very Large Array at the American Astronomical Society's meeting in Austin, Texas. The new name will become official at a rededication ceremony at the radio telescopes site in New Mexico.

The new name was selected from among 23,331 suggestions submitted by 17,023 people from more than 65 countries. The National Radio Astronomy Observatory had asked the public and the astronomical community to suggest names that reflected both the proud heritage and the future promise of the telescope array. More is on-line at tinyurl.com/jansky-vla. (NARO)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: THE HCJB COAX CABLE MIRACLE

Word that religious broadcaster HCJB has gotten its Radio Rasuwa project on the air as of last December the 1st, but not without a little divine guidance. An HCJB article about the rural Nepal radio project noted that engineer Ty Stakes fortuitously grabbed an extra length of coaxial cable as he packed for the journey to that lonely corner of the world. And it's a good thing that he did.

It turned out to be needed because the station's studio was not where it had been planned. Once on-site, Stakes and HCJB missionary Toffer King discovered the tower was not the one they had requested. Using local talent, translations and drawings solutions were crafted. A local welder found himself quite busy and needless to say that the extra length of coax that Stakes brought with him came to good use.

HCJB's Global Technical Center in Elkhart, Indiana provided the FM transmitter. The station's coverage area is the northern border of Nepal with an estimated 14,000 people as its potential audience. This includes a large number of Tibetan refugees fleeing Chinese control of their country.

The station will air 17 hours a day, in the local language. It joins five other HCJB FMs in Nepal. Three more are expected to launch during 2012. (RW, HCJB)

**

WORLDBEAT: RAC LOOKING FOR NEW DEFENSE OF AMATEUR RADIO FUND TRUSTEE

Radio Amateurs of Canada is looking for a person to fill the recently vacated position of trustee in the Canadian Defense of Amateur Radio Fund. The Defense of Amateur Radio Fund trustee must be a licensed Canadian radio amateur and may not be an officer, employee, director or agent of Radio Amateurs of Canada. The Defense of Amateur Radio Fund is a Trust Fund established in the early 1990's to provide financial support for travel expenses of an amateur radio representative on the Canadian delegation to World Radio Conferences to defend the amateur radio bands. If you fit the requirements and are interested in this position please provide your name and a brief resume of no more than 500 words by e-mail to Paul Burggraaf at Vo1prb73064 (at) rac (dot) ca. (RAC)

**

WORLDBEAT: IRTS TO CELEBRATE 80TH ANNIVERSARY WITH CONTEST

The Irish Radio Transmitting Society which is Irelands national ham radio organization will be celebrating its 80th anniversary by sponsoring a worldwide contest to commemorate the event. Called CQIR, it will take place most appropriately on Saint Patrick's Day, which this year occurs on Saturday, March 17th. Full rules and information are available on-line at www.irts.ie/cqir or by email to cqir (at) irts (dot) ie. (IRTS)

**

WORLDBEAT: EMI SOUNDS PAGE FROM ON4WW

ON4WW in Westham, Belgium, has created a web page with sound clips that covers the many cases of interference he's dealt with over the years. The sounds cover everything from a rain gutter noise to plasma TV interference and even L-E-D lighting. The ON4WW RFI audio page page is on-line at www.on4ww.be/emi-rfi.html (Southgate)

**

HAM RADIO IN SPACE: DUTCH ANNOUNCE FUNCUBE LAUNCH AGREEMENT

An agreement has now been reached with ISIS Launch Services BV, based in Delft in the Netherlands, for them to provide a launch of the FUNcube-1 CubeSat satellite. It is anticipated that this will be with a number of other spacecraft from a DNEPR rocket, sometime in the third quarter of 2012.

The orbit is still to be defined precisely but it is expected to be nearly circular and approximately sun synchronous. The FUNcube-1 spacecraft will transmit signals that can be easily received directly by schools and colleges for educational outreach purposes. In addition to providing these educational services for schools and colleges around the world, the spacecraft will also carry a UHF to VHF linear transponder for radio amateurs to use during local nights, weekends and during holiday periods.

The construction and testing of the spacecraft itself has already been funded via a legacy and other sources.   For more information, check out www.funcube.org.uk (GB2RS)

**

SPACE SCIENCE: CHINA RELEASES FIVE YEAR PLAN FOR SPACE EXPLORATION

China plans to launch orbital space laboratories and manned ships and prepare to build space stations over the next five years. This according to a plan released Thursday, December 29th that shows the country's space program is very quickly gathering momentum.

China has already said its eventual goals are to have a space station on-orbit and put an astronaut on the moon. According to news reports, that nation has made systematic progress with its ambitious human spaceflight programs, but its latest five-year plan beginning signals a major acceleration to its space exploration program.

According to the white paper setting out China's space progress and future missions, by the end of 2016 China says that it will launch space laboratories, manned spaceships and ship freighters. It will also make technological preparations for the construction of more than one space station.

China's space program has already made major breakthroughs in a relatively short time, although it lags far behind the United States and Russia in space technology and experience. More on China's plans for its future in space is on-line at tinyurl.com/d52q2lj (Space Science)

**

ON THE AIR W4NH FOURLANDERS SEEK WSJT CONTACTS IN VHF SWEEPS

The W4NH Fourlanders group will again be operating in the January VHF Sweepstakes from January 21st to the 23rd from its location near Dahlonega, Georgia. That is in grid square EM-84-ao.

According to Jim Worsham, W4KXY, the group will operate limited multi category on 6meters through 432 MHz running a full gallon into stacked beams on all four bands.

W4KXY notes that the group is looking for skeds, especially 6 and 2 meters with those operating WSJT. If you are interested in such a scheduled contact please contact Jim Worsham by e-mail to wa4kxy (at) bellsouth (dot) net. (VHF Reflector)

**

DX

In DX, G3PHO will be on the air as 9H3C from Malta's Gozo Island between March 8th and the 15th. Activity will be on 80-10 meters and possibly 160m.   Look for him to be an entry in the RGSB Commonwealth Contest. QSL via his home callsign or Logbok of the World.

JS6RRR will be operational stroke KH2 from Guam between February 10th and the 14th. Activity will be on 160 through 6 meters using CW, SSB, FM, RTTY and PSK31. QSL via JS6RRR.

IK2GZU will be in Tanzania to do some work at a new hospital and orphanage between March 4th and April 4th. He plans to be active during his spare time as 5H3MB on the HF bands. QSL via IK2GZU, direct or by the Bureau. Also, via Logbook of the World, but only after his return home.

IK2QPR will be active stroke PJ7 from Sint Maarten through January 16th. This operation will be holiday style on the H-F bands. QSL via IK2QPR.

IW2CXJ will be active portable YS3 from El Salvador through January 24th. His operation will also be holiday style on 40-10 meters using a Cushcraft R7 vertical and 100 watts. QSL via LoTW, eQSL or direct to IW2CXJ.

Lastly, OE3GEA will take to the airwaves stroke 6Y5 from Jamaica between February 2nd and the 12th. This will be yet another holiday style operation, mainly using CW. QSL to his home address.

And for those not familiar with the term holiday style, it basically means that the ham in question is on vacation and will get on the air anytime that he or she feels like operating, if at all.

(Above from various DX news sources)

**

THAT FINAL ITEM: CELEBRATING THE LIFE OF COUNTRY MUSIC LEGEND JOHNNY CASH

And finally this week, ham radio will help commemorate the life of a country music legend. Tim Goodrich, N5ASH, better known to radio listeners as Skeeter Nash, joins us with the details:

--

Members of my club, the Northeast Arkansas Radio Club will be sponsoring the first ever Johnny Cash Birthday Celebration Special Event Station. This, on what would have been the late Country Music Hall of Fame and Rock and Roll Hall of Fame members 80th birthday.

The Johnny Cash Birthday Celebration Special Event Station will take to the air on Sunday, February 26th using the special call sign N5C. You can listen out for it beginning at 18:00 hours UTC which is noon Central U-S time. We plan to operate for a six hour period ending around 6 p.m. Central US time. .

N5C will have stations operating SSB on the 80, 40 20 and 10 meter bands. At least one of these will be located in Dyess Colony, not far from the house where the Cash family once lived.

Johnny Cash never forgot his roots here in northeast Arkansas, and we in the amateur radio community are looking forward to having the opportunity to honor one of the most recognizable figures in music history. Those making contact with N5C will receive a commemorative certificate.

>From Jonesboro, Arkansas, Im Tim Goodrich, N5ASH, a-k-a Skeeter Nash of the Northeast Arkansas Radio Club reporting for the Amateur Radio Newsline.

--

More information on this celebration can be found at the Northeast Arkansas Radio Club website. It's located in cyberspace at nea-rc.org. The club also maintains a Facebook page at eww.facebook.com/nearadioclub (N5ASH)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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```
From -1511347761678331316
X-Google-Thread: 3a471f,2c115bfa800edc87,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.197.100 with SMTP id it4mr3413826pbc.5.1326549781165;
        Sat, 14 Jan 2012 06:03:01 -0800 (PST)
Path: lh20ni181338pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: JIMMIE <jimmie68@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: N connectors for LMR 600 Ultra Flex
Date: Sat, 14 Jan 2012 09:03:00 EST
Organization: http://groups.google.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <30c8f185-05f1-4a44-9112-406a391948ed@k29g2000vbl.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1326549780 11605 166.84.1.6 (14 Jan 2012 14:03:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 14 Jan 2012 14:03:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-google-web-client
         :x-google-header-order:x-http-useragent;
        bh=QBlxPxHY35xDmKE6rxotOq8hs4fSVS1xUhViRdwRlB4=;
        b=O/qriSGBtLRj01VLNhkcTCtXj6q9w/8ZAMoA60A5J8J1uZLEJbfEM3wsd92u41+C90
         5JO5Ce/0k1crr/KeXVwcBMrDcS0wPa4wdOCZzR7YhUIxxQXkrjcoZ+av5MxD9CPgw7mU
         uzROeEmKewqsiDMIYPAsoGZ6td2CfHZa8VkXE=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 155.178.5.19
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 13 Jan 2012 22:47:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k29g2000vbl.googlegroups.com; posting-host=155.178.5.19; posting-
account=GlR3DwoAAAAic5TIBZ0eTX4vIIcIllQf
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUHCNK
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; .NET CLR 2.0.50727; .NET4.0C; .NET4.0E),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8RixQACgkQSO8RITXCfvvGdwP/eBEWRO41eNTruZK3uYKnQHxE
 tChQPIWYj6CPlV2KGIcdzc7xUAX9n3Cyxl3l4/0vSy9EzoDVg28csYKi3Vu+ByIZ
 Y5Tn0m1jcUxzgd2sdKMYAgA7AeV4HZw25fux+uIbsSZ3ULgTJm6oLRWG/PaXmeAl
 OWNqEZA2pzS1ER5xNTw=
 =bCr4
Content-Type: text/plain; charset=ISO-8859-1
```

What's the best N connectors for LM600 ultraflex cable. I had SWR problems with one antenna that I troubleshot to the connector. Crimp was corroded and plating peeling off. Checked two other cables I had installed while they still seeemed electrically sound the corrosion was also present. Antennas had been well sealed and no detectable moisture inside. Even the ends in the shack were gunked. Help on this would be much appreciated.

KD4RQE
Jimmie

```
From -5742999891373968794
X-Google-Thread: 3a471f,179226861471cd4f,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,179226861471cd4f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Received: by 10.68.197.100 with SMTP id it4mr4750437pbc.5.1326610804975;
        Sat, 14 Jan 2012 23:00:04 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni183964pbb.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1323932401@panix.com>
Followup-To: poster
Date: 15 Jan 2012 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 443
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Feb 2012 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1326610801@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1326610804 20825 166.84.1.2 (15 Jan 2012 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Jan 2012 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8SeXMACgkQSO8RITXCfvt6SgP6AlTViEVOIbUg4v3AiBKWm/kz
 bTyrGk39z6zzPHhlBR/fQ75sXNCXqA3v/nNzDcu3myEXmOBCHQIRAIu1x4pWP11x
 9KgTFzmaiCJeyj32SIpZrM6Xu6IbzAcUEeziKRkS/vv9TFv/IH1XHmbHdvMXbRCa
 eif578ifcnfirAtozXs=
 =WaXQ
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.14 2011/12/31 20:05:40
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines

2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Guidelines regarding anonymity and pseudonyms |
2.10 Other unacceptable topics |

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. After a successful trial period (90 days, through early July 2009), we decided to adopt this change permanently.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html

2.9 Guidelines regarding anonymity and pseudonyms

Contributors to rec.radio.amateur.moderated are encouraged to use their real names and/or amateur radio callsigns. This not only creates a greater sense of community in the newsgroup, it also lends credibility to posters' opinions. However, as a pragmatic concession to the realities of the present-day Internet, and consistent with the practices of other moderated newsgroups, pseudonyms and unroutable E-mail address are permitted with some restrictions.

We ask that the From: lines of submitted articles not misrepresent your identity, not be changed often, and not match a user or domain name other than your own (spoofing). Please also realize that if you use an unroutable E-mail address, you will not be able to receive acknowledgment or rejection messages for your submitted articles.

2.10 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/wiki/News_Service_Providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

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From -7735534128960150765
X-Google-Thread: 3a471f,5f069b9880e3e8d0,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.72 with SMTP id gg8mr3714990pbc.4.1327013791708;
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Path: lh20ni201410pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 19, 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 19 Jan 2012 17:56:30 EST
Organization: American Radio Relay League
Lines: 316
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120119204136.9A06024E05@bmail.arrl.org>
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Mime-Version: 1.0
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NNTP-Posting-Date: Thu, 19 Jan 2012 22:56:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.66 $Date: 2012/01/04 20:44:22
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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January 19, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL Board of Directors Holds 2012 Annual Meeting, Okays Electronic Balloting for Division Elections
- + ARRL Bestows Awards at 2012 Annual Meeting
- + ARRL Board Welcomes Rick Niswander, K7GM, as New Treasurer
- + A Reminder: Postage Rates To Rise this Month
- + Army MARS Resumes Use of Winlink 2000
- + US District Court for Maine Issues Order Granting Summary Judgment against Glenn Baxter, K1MAN
- Solar Update
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ARRL BOARD OF DIRECTORS HOLDS 2012 ANNUAL MEETING, OKAYS ELECTRONIC BALLOTING FOR DIVISION ELECTIONS

The ARRL Board of Directors held its 2012 Annual Meeting January 13-14, 2012 in Windsor, Connecticut, under the chairmanship of President Kay Craigie, N3KN. Newly elected Delta Division Director David Norris, K5UZ, attended his first Board meeting as Director. In addition, two recently elected Vice Directors -- Glen Clayton, W4BDB, Delta Division, and Dale Williams, WA8EFK, Great Lakes Division -- attended their first Board meeting.

After viewing a demonstration of electronic balloting, the Board adopted amendments to the ARRL Bylaws that will permit the implementation of electronic voting in the 2012 fall elections for Director and Vice Director of the Central, Hudson, New England, Northwestern and Roanoke Divisions. Plans call for paper ballots still to be mailed to those members who have not shared their e-mail addresses with the ARRL, or who simply prefer to cast their votes by mail. Supervision of the balloting is the responsibility of the Ethics and Elections Committee. Read more here

<http://www.arrl.org/news/arrl-board-of-directors-holds-2012-annual-meeting-okays-electronic-balloting-for-division-elections>.

==> + ARRL BESTOWS AWARDS AT 2012 ANNUAL MEETING

The ARRL Board of Directors had the pleasure and distinction of bestowing three annual awards on six recipients at its 2012 Annual Meeting: The George Hart Distinguished Service Award, the Bill Leonard, W2SKE, Professional Media Award for print, audio and video, and the ARRL International Humanitarian Award. Read more here <http://www.arrl.org/news/arrl-bestows-awards-at-2012-annual-meeting>.

==> + ARRL BOARD WELCOMES RICK NISWANDER, K7GM, AS NEW TREASURER

When ARRL Treasurer Jim McCobb, K1LU, announced last year that he would retire after more than three decades of volunteer service to the ARRL, ARRL President Kay Craigie, N3KN, appointed a search committee to find a suitable replacement. The committee received many resumes from League members, and after interviewing several applicants, selected Rick Niswander, K7GM, of Greenville, North Carolina. At the 2012 ARRL Annual Meeting, Niswander was elected by the Board of Directors as the sixth Treasurer of the ARRL.

Niswander -- an ARRL Life Member -- has been the Vice Chancellor for Administration and Finance for East Carolina University since 2010, where he is the senior executive responsible for all financial, administrative, and operational activities at the university. Prior to that appointment, he served as ECU's Assistant Dean for Graduate Programs and Dean of its College of Business. He is also a Professor of Accounting at the university. Niswander is also the Executive Treasurer for the ECU Foundation, the ECU Medical Foundation, the ECU Alumni Association and the Pirate Club (the ECU athletic booster club). A Certified Public Accountant since 1981, he holds a BBA in Accounting from Idaho State University and a PhD in Accounting from Texas A&M University. Read more here <http://www.arrl.org/news/arrl-board-welcomes-rick-niswander-k7gm-as-new-treasurer>.

==> + A REMINDER: POSTAGE RATES TO RISE THIS MONTH

Beginning Sunday, January 22, it will cost more to mail first class letters, postcards and packages within the US. The cost to mail a first class letter will be 45 cents, an increase of 1 cent. According to the USPS, this is the first increase since May 2009. The cost of mailing a postcard will be 32 cents, an increase of 3 cents. This is the second increase for postcard postage in less than a year; in April 2011, the USPS boosted the postcard stamp price from 28 cents to 29 cents. You will also pay more to send letters to Canada, Mexico and other international destinations. Click here <http://about.usps.com/news/national-releases/2011/pr11_factsht_pricechng_1018.pdf> for more information on all the postal increases.

==> + ARMY MARS RESUMES USE OF WINLINK 2000

According to Government Liaison for Army MARS <http://www.netcom.army.mil/mars/> Pudge Forrester, AAA9GL, Lieutenant General Susan Lawrence has reversed the decision to phase out the use of the Winlink 2000 <http://www.winlink.org/> global radio e-mail system by Army MARS members. General Lawrence stated that the Army -- after reviewing its capabilities -- had decided that the continued use of Winlink 2000 was a valuable asset to Army MARS members and to the agencies that were using the service. She issued a statement to that effect on December 21, 2011. On January 5, 2012, the Chief of Army MARS officially notified his membership that the phase out notice had been rescinded. Army MARS members and agencies who had been using the service hailed the decision by General Lawrence and resumed use of Winlink 2000.

==> + US DISTRICT COURT FOR MAINE ISSUES ORDER GRANTING SUMMARY JUDGMENT AGAINST GLENN BAXTER, K1MAN

On January 10, the US District Court for Maine issued a ruling in the FCC's lawsuit to collect monetary forfeitures issued to Glenn Baxter, K1MAN, of Belgrade Lakes, Maine. The FCC had assessed forfeitures in the amount of $21,000 against Baxter <http://www.arrl.org/news/us-charges-k1man-with-failure-to-pay-fine> on three asserted violations of the Communications Act of 1934 and its regulations: Failure to respond to an FCC inquiry in violation of Title 47, Section 308 of the US Code <http://www.law.cornell.edu/uscode/html/uscode47/usc_sec_47_00000308----000-.html>, willful or malicious interference with other radio transmissions in violation of Section 97.101(d) <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=47ae9117aa64a743f2bdfb3db7c32da6&rgn=div8&view=text&node=47:5.0.1.1.6.2.157.1&idno=47>, and engaging in communications in which he has a pecuniary interest in violation of Section 97.113(a)(3) <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&sid=47ae9117aa64a743f2bdfb3db7c32da6&rgn=div8&view=text&node=47:5.0.1.1.6.2.157.7&idno=47>.

Chief US District Judge John A. Woodcock Jr, in writing for the Court, agreed with the FCC on the first two counts -- willful or repeated failure to respond to FCC requests for information, and willful or malicious interference -- and granted summary judgments to the FCC in the amount of $3000 and $7000, respectively. On the third claim -- communications in which an amateur station licensee or control operator has a pecuniary interest -- the Court declined to grant a summary judgment to the FCC, holding that there were issues of material fact to be litigated in the Court in later proceedings. Find a link to the complete decision here <http://www.arrl.org/news/us-district-court-for-maine-confirms-summary-judgment-against-glenn-baxter-k1man>.

==> SOLAR UPDATE

Tad "Fooling me like the Sun in the winter <http://www.youtube.com/watch?v=4HVdT3D820Y>" Cook, K7RA, reports: New sunspot groups appeared on every day over the past week. On January 12, new sunspot group 1396 appeared, and the next day two more -- 1397 and 1398 -- popped into view. On January 14, four new sunspot groups appeared: 1399, 1400, 1401 and 1402. January 15 saw group 1391 vanish and new group 1403 emerge. Two more appeared January 16 -- 1404 and 1405 -- while 1397 vanished. On January 17, 1406 appeared and 1395 disappeared, while 1407 emerged on January 18. The average daily sunspot numbers rose this week, from 90.6 to 116.9, while the solar flux stayed about the same, changing from 134.9 to 133.4. The latest predictions have a solar flux of 150 on January 19-20, 155 on January 21-22, 160 on January 23-25, 155 on January 26, 140 on January 27-29, and 135 on January 30-February 6; we are still looking for a solar flux peak of 165 on February 17-21. The predicted flux values of 160 on January 23-25 are markedly higher than the 145 predicted last week for the same dates. The predicted planetary A index is 6, 8, 5, 8 and 12 on January 19-23, and 5 on January 24 through the end of the month. Look for more information on the ARRL website on Friday, January 20. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Max Graham's Sun in Winter <http://en.wikipedia.org/wiki/Max_Graham>.

==> THIS WEEK IN RADIOSPORT

This week:

- January 20 -- NCCC Sprint Ladder
- January 21 -- Feld Hell Sprint; LZ Open Contest
- January 21-22 -- North American QSO Party (SSB); Hungarian DX Contest; YL-ISSB QSO Party (SSB)
- January 21-23 -- ARRL January VHF Sweepstakes <http://www.arrl.org/january-vhf-sweepstakes>
- January 25 -- SKCC Sprint
- January 25-26 -- CWops Mini-CWT Test

Next week:

- January 27 -- NAQCC Straight Key/Bug Sprint; NCCC Sprint Ladder
- January 27-29 -- CQ 160 Meter Contest (CW)
- January 28-29 -- BARTG RTTY Sprint; REF Contest (CW); UBA DX Contest (SSB); SPAR Winter Field Day
- January 28 -- WAB 1.8 MHz Phone Contest
- January 29 -- QRP ARCI Fireside SSB Sprint
- January 29-30 -- Classic Exchange (CW)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out

the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 27-28 -- ARRL Mississippi State Convention
<http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>,
Jackson, Mississippi
- February 4 -- ARRL Virginia State Convention
<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina
- February 10-12 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>,
Orlando, Florida
- February 17-18 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont
- March 3 -- ARRL Santa Clara Valley Section Convention
<http://www.arrl.org/hamfests/santa-clara-valley-section-convention-radiofest>,
Del Rey Oaks, California; ARRL South Texas Section Convention
<http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-2>,
Rosenberg, Texas
- March 3-4 -- ARRL Alabama Section Convention
<http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest-1>,
Birmingham, Alabama
- March 9-10 -- ARRL Louisiana State Convention
<http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>,
Rayne, Louisiana; ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>,
Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>,
Concord, North Carolina
- March 17 -- ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>,
Lincoln, Nebraska; ARRL Southern Florida Section Convention
<http://www.arrl.org/hamfests/southern-florida-section-convention-2>,

Stuart, Florida; ARRL West Texas Section Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>,
Midland, Texas
- March 23-24 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston,
Maine

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1797 - January 20 2012

Amateur Radio Newsline report number 1797 with a release date of January 20th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. QRZ.com joins the fight to kill the SOPA act now in congress; MARS resumes using Winlink; D-Star will be going on-orbit later this year and a tribute to the man who guided the change from vacuum tubes to solid state. Find out the details are on Amateur Radio Newsline(tm) report number 1797 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: QRZ.COM JOINS THE FIGHT TO STOP SOPA AND PIPA

The giant QRZ.com ham radio website has joined the fight to stop passage of SOPA, the Stop Online Piracy Act, and PIPA, a similar bill working its way through the U-S Senate. Amateur Radio Newsline's Robert Sudock, WB6FDF, reports on why QRZ.com and its owner Fred Lloyd, AA7BQ is taking this hard-line stand.

--

Why should ham radio care about these two bills? According to publisher Fred Lloyd, AA7BQ, the measures are sponsored by Hollywood entertainment corporations and the recording industry. They threaten to destroy the internet as we know it. And in his front page posting on the QRZ.com, he lists what he terms "the facts about the bills."

According to AA7BQ, websites will be required to police their own content for copyright violations of all kinds. Any website found in violation of the intellectual property of another party must be shut down -- it's internet access blocked by its Internet Service Provider, DNS de-listing, and all banking transactions via online payment providers would be stopped.

Lloyd notes that there is no burden of proof required to shut down a website. Any claim of copyright infringement could result in a court ordered shutdown.

Website owners will be responsible for policing content uploaded by their users. A violation could be ridiculously minor to qualify such as uploading a trademarked image, a photo of a celebrity, a clipping from a newspaper, an audio clip from movie, or the like. Also, uploading a copyrighted song or video would become a felony under the US Code.

And it is not just domestic websites that would be impacted. The law would apply to foreign websites as well, requiring United States based Internet Service Providers to block access to those sites.

Lloyd then notes that this law could also kill his site, QRZ.com, as users know it. He notes that the site currently has some 300,000 photographs on its server, all of which would have to be taken down and manually verified to be in compliance. The same thing would hold true for each biography page where a photograph or other image exists.

Lloyd says that in his case, there's no way he could do it. If burdened with this sort of responsibility, QRZ would simply be found in violation and forcibly shut down by the federal government, all in an to protest both bills many websites went dark on Wednesday, January 18 effort to please what he terms as Hollywood and the music industries.

To protest both bills, many websites went dark on Wednesday, January 18. The Amateur Radio Newsline provides a short video insert in the TWiT network's Ham Nation podcast each Tuesday evening. That network did not go dark, but devoted its live programming to the SOPA and PIPA topics. As we go to air the programs should be rendered and posted for download in both audio and video formats. Go to www.twit.tv and look for "Security Now," "This Week in Google," "Tech News Today," and "Triangulation" for a more detailed and web centric discussion.

For the Amateur Radio Newsline, I'm Robert Sudock, WB6FDF, in Los Angeles.

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AA7BQ ends his posting by asking those who use his website to contact their Congressmen and Senators to voice your opposition to both of these measures, especially SOPA. He says that it's not just QRZ.com that depends on their action. Rather he says, it's the entire internet as they know it today. (QRZ.com, TWIT.tv, ARNewsline(tm))

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RESCUE RADIO: ARMY MARS RESUMES USE OF WINLINK 2000

The Army's Military Auxiliary Radio System better known simply as Army MARS is back using WinLink 2000. The ARRL reports that Lieutenant General Susan Lawrence has reversed the decision to phase out the use of the global radio e-mail system by Army MARS members that was issued late last year.

Lieutenant General Lawrence stated that the Army, after reviewing its capabilities, had decided that the continued use of WinLink 2000 would be in MARS best interest. She went on to call it a valuable asset to Army MARS members and agencies that were using the service.

On January 5, 2012, the Chief of Army MARS officially notified the membership that the phase out notice had been rescinded. Army MARS members and agencies who had been using the service hailed the decision by Lieutenant General Lawrence and have resumed use of the WinLink 2000 radio e-mail system.

More about WinLink 2000 is on the web at www.winlink.org. (ARRL)

**

RADIO GROWTH: DXCC SEES AN INCREASE IN APPLICATIONS

Interest in DX is growing. So says the ARRL as we hear from Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has more:

--

The ARRL reports that it appears as if more amateurs are working DX these days. This in turn means the ARRL's Membership and Volunteer Programs Department, especially the DXCC Desk and the ARRL Incoming and Outgoing QSL Bureaus, are working very hard in processing applications and sending out cards via the different QSL Bureaus.

In 2010, the DXCC Desk processed 7134 applications for initial awards and endorsements. These 2010 applications included 853,462 QSOs. In 2011, the DXCC Desk processed 11,175 applications, representing 1,250,864 QSOs.

Sharon Taratula is the Membership and Volunteer Programs Administrative Manager. She explained that comparing 2010 to 2011 represents a 47 percent increase in the number of QSO's and a 57 percent increase in the number of applications received.

And that's quite an impressive increase in any area of ham radio.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, near Pittsburg, Pennsylvania.

--

To learn more about this increase in DX, go to tinyurl.com/dxcc-numbers on the world wide web. And we will have more DX related news later on in this weeks Amateur Radio Newsline report. (ARRL)

**

BREAKING DX NEWS: VP6T PITARICAN OPERATION SAYS NO 6 METERS

The VP6T DXpedition to Pitcarin Island will not be on 6 meters nor any exotic modes such as EME or SSTV. Nor will it likely even show up on 60 meters.

The operation which begins on January 20th and continues through February 4th has issued a press statement explaining its decision to concentrate its operations on the traditional and popular High Frequency bands.

According to the team they are a small group and are limited in baggage weight and size. As such they were forced to make choices. And while most of the team are 6 meter operators, they reached a decision not to spend much their time and effort on this band.

For these reasons no 6 meter antenna will be taken with them and no time slot is booked for 6 meter operation. For more details, updates along the suggested frequencies for the VP6T DXpedition please visit the operations website at www.vp6t.org. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Caravan Club Net in Albuquerque New Mexico.

(5 sec pause here)

**

HAM RADIO IN SPACE: STUDENT HAM RADIO D-STAR SATELLITE TO LAUNCH LATER THIS YEAR

D-Star should be in space before the end of 2012. Students at the University of Liege in Belgium are hoping their D-Star based ham radio satellite OUFTI-1 will be launched towards the end of this year if at all possible.

Plans originally called for it to be carried to orbit on the maiden flight of the European Space Agency's Vega launch vehicle. That now appears to be out of the question. However team leaders say that other opportunities have been identified and discussions are ongoing with at least one launch provider.

If and when OUFTI-1 makes it to orbit it could mean a lot of those on the fence about purchasing D-Star based gear might just tape the plunge. This in turn would likely result in a major world-wide sales boost for Icom which to date is the only supplier of D-Star based ham radio gear.

An update on the satellite and plans to get it into space have been published in the January 2012 issue of the OUFTI-1 Newsletter.
     That
issue focuses on the current status and near-future of D-Star based bird. You can read it on-line at tinyurl.com/oufti-1-2012. (Various sources)

**

RADIO LAW: JUDGE ISSUES SUMMARY JUDGMENT IN K1MAN FORFEITURE CASE

It's two for the government and one for Glenn Baxter, K1MAN, in the case involving a fine issued to the Maine radio amateur by the FCC several years ago.

In a 38 page ruling issued January 10th, U.S. District Judge John Woodcock Jr., chief of Maine's federal court, upheld two of the three judgments the FCC sought against Glenn Baxter, K1MAN, of Belgrade Lakes, Maine.

The judge upheld forfeitures totaling $10,000 for violations of the Communications Act of 1934. The two violations were willful or repeated failure to respond to FCC requests for information and conducting willful or malicious interference with other radio transmissions.

Judge Woodcock, however, denied the FCC's request for judgment on a count of engaging in communications in which there is a pecuniary or monetary interest. Specifically, the judge questioned whether Baxter's promotion of his website during his transmissions rose to the level of a violation of FCC rules even though the FCC argued that the website sells merchandise.

The judge extensively cites Baxter's responses to the FCC, including referring to Baxter's personal attacks against a government attorney, and FCC personnel, including retired FCC Special Counsel Riley Hollingsworth, K4ZDH.

Woodcock conceded in his opinion such attacks by Baxter made it difficult to separate policy and factual disputes. However, the judge concluded that Baxter could not "avoid summary judgment by attempting to manufacture a factual dispute."

At one point, Judge Woodcock asserts: "Clearly, Mr. Baxter is bristling with irritation with the government."

Citing Baxter's arguments and demands for a trial on the ongoing matters, Judge Woodcock ruled that there must be a triable issue. He then ruled that the government had only proven its case for a summary judgment in two of the three matters before him.

But it's probably not over. Baxter is more than likely to file a further appeal on the two matters that Judge Woodcock found for the government. It's also believed that the government will proceed to take the third issue to trial before a judge and jury. (From Actual Court Transcript)

**

PUBLIC SERVICE: HAM RADIO AT THE EAGLE CAP EXTREME SLED DOG RACE

Ham radio will be providing the communications for Oregon's only Iditarod and Yukon Quest qualifier race. The 2012 Eagle Cap Extreme Sled Dog Race is January 25th to the 28th. Ham radio volunteer communicators we will be using a pair of linked repeaters tied to a remote base to cover the course. Some operators will be camping out in remote locations for the entire time to support the event. In addition, anyone can listen in on all of the events ham radio communications on Echolink conference Node number 367015. More information is on line at www.eaglecapextreme.com (KB7DZR)

**

RADIO AND EDUCATION: THE FOUNDATION FOR AMATEUR RADIO SCHOLARSHIPS

The Foundation for Amateur Radio has announced that it will be administering fifty scholarships for the 2012 to 2013 academic year. This, to assist licensed Radio Amateurs in the pursuit of higher education. Amateur Radio Newsline's Cheryl Lasek, K9BIK, reports:

--

The Foundation for Amateur Radio fully funds two scholarships. The remainder are administered by the foundation, without cost to the various donors.

Only licensed Radio Amateurs may compete for these awards. To qualify, a ham must be planning to pursue a full time course of studies beyond high school and be enrolled, or have been accepted for enrollment, at an accredited university, college or technical school.

The awards range from $300 to $5,000 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Non-US residents are eligible to apply for some of the scholarships.

Additional information and an application form may be requested by letter or QSL card to FAR Scholarships, Post Office Box 911,Columbia, Maryland, 21044-0911.

For the Amateur Radio Nrewsline, Im Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Scholarship applications are also available for download at The Foundation for Amateur radio website. Its in cyberspace at wwr.farweb.org. (FAR)

**

THE SOCIAL SCENE: WINTERFEST 2012 IN ANNADALE VIRGINIA

Turning to the ham radio social scene, the 36th Annual Winterfest is slated for Sunday, February 26th . This, at the Northern Virginia Community College, Annandale Campus, in the city of Annandale, Virginia.

Tailgating starts at 6 am EST with the indoor sales area opening to the public at 8 am. The large, heated indoor area accommodates more than 100 tables operated by commercial vendors, clubs, ham radio organizations and individuals.

This event is sponsored by the Vienna Wireless Society which will also hold a ham radio testing session associated with the hamfest on Saturday, February 25th. More information is on the web at www.viennawireless.org/winterfest.php. (AI4SV)

**

THE SOCIAL SCENE: PALM SPRINGS CA. HAMFEST JANUARY 28

The annual Palm Springs Hamfest takes place on January 28th from 9 am to 5 pm Pacific Standard Time at 4193 Matthew Drive in Palm Springs, California. Hosted by the Desert RATS Club the show will feature 35 vendors, hands on equipment demonstrations, a swap meet and much more. Talk-in on is on the local 166.940 repeater that requires a 107.2 hertz sub-audible access tone. More information is on-line at desertrats.am. (VE7REZ)

**

HAM HAPPENINGS: TIME TO REGISTER FOR INTERNATIONAL MUSEUMS WEEKEND

The International Museums Weekend special event will this year take place on the double weekends of June 16th and the 17th and again on the 23rd and the 24th. Hams world-wide are being encouraged to participate by setting up stations in their local museums.

The events organizer is M1BYT.   He asks that all those intending to take part to register their museum via the from on the International Museums Weekend website at www.ukradioamateur.co,uk/imw. M1BYT can also be contacted via e-mail to harry (dot) m1byt (at) tiscali (dot) co (dot) uk. (M1BYT)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

SCIENCE AND TECHNOLOGY: 2012 TO BE A LEAP SECOND YEAR

Look for 2012 to be a tiny bit longer than years past. This is because

2012 will be a bit longer than 2011 or 2010. Confused? Bruce Tennant, K6PZW, is here to sort it all out:

--

The International Earth Rotation and Reference Systems Service has decided to add a leap second to Coordinated Universal Time at the end of June 2012.

The most recent leap was added on December 31, 2008. They have been necessary because of the Earth's unpredictable rotation.

Coordinated Universal Time, better known as UTC is based on highly accurate atomic clocks, but has been kept more or less synchronized with mean solar time by way of leap seconds.

Leap seconds were first introduced in 1972 but may not be with us much longer. Now however, a proposed revision of Standard-Frequency and Time Signal Emissions will be voted by the International Telecommunication Union Radiocommunication Assembly meeting, immediately before this years World Radiocommunication Conference. If the international panel agrees, Leap Seconds will be eliminated by 2018.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, leaping along in Los Angeles.

--

Meantime with this being a so called leap year, February will have a total of 29 days instead of the usual 28, to make up for our rotation around the Sun. So adjust your computer logging software accordingly. (VK3PC)

**

RADIO IN SPACE: DEDICATED CUBESAT SPECTRUM FOR RESEARCH PROJECTS

SmallSat, CubeSat, and Nano Satellite developers are seeking a spectrum allocation, outside of the 435 to 437 MHz amateur satellite band that could be dedicated to their specific bandwidth, data rate, and mission requirements.

In a press release ISIS notes that experimental, proof-of-concept demonstration missions find it increasingly more difficult to find spectrum on today's crowded bands. Also, obtaining commercial or research space frequency allocations is beyond the budgetary capability of many of these missions.

ISIS says that some satellite developers may be able to adapt their communication requirements to operate in the amateur radio spectrum. But in order to fully meet mission requirements on other projects a more suitable spectrum is quickly becoming a potential long term need for the emerging nano-satellite market.

ISIS says they plan to attend the World Radio Conference, WRC, this month as part of the Dutch national delegation. This is to make use of the opportunity to informally sound out the various opinions on this matter and investigate potential possibilities for creating a future solution ensuring the spectral needs of the community are met. (ANS)

**

RADIO AND SPACE: NASA SUMMER 2012 INTERNSHIPS FOR STUDENTS

NASA is accepting applications for student summer internship positions at several of its centers around the country. Students can view opportunities and apply for them at intern.nasa.gov by selecting the Student Opportunities tab then clicking on Internships. The application process must be completed at the NASA intern website. The cutoff date to apply for summer internships is February 2nd. (NASA via ANS)

**

HAM RADIO IN SPACE: PLAN YOUR LATE 2012 ARISS SCHOOLROOM CONTACT NOW

NASA's Teaching From Space office is accepting proposals for United States ARISS classroom contacts to be held between July 15, 2012 and January 15, 2013. The deadline for submitting proposals is January 30th. For more information, see the Teaching From Space website at tinyurl.com/ariss-planning-2012. (ANS, KB3LKI)

**

ON THE AIR: HAM RADIO WILL HELP USHER IN THE CHINESE NEW YEAR

On the air, word that the station master for the Malaysian Amateur Radio Transmitter Society has announced that the special event callsign, 9M4CNY, will be active from Penang Island on January 29th, between 0700 to 1600 UTC. This in honor of the Chinese New Year Cultural and Heritage Celebration for 2012. Suggested frequencies are 7.088 MHz on 40 meters and 14.288 MHz on 20. The operating mode is SSB only. QSL direct only to address for 9M4CNY found on QRZ.com.

**

DX

In DX, F8APV will be active from Reunion Island from January 22nd until February 10th signing portable FR. QSL as directed on the air.

JA6CNH will be active as XV2CNH from Ho Chi Minh City, Vietnam between February 10th and the 15th. Activity will be on 160through 6 meters using CW, SSB and the Digital modes. QSL via JA6CNH, direct only.

Lastly, DF7ZS will be active from Aruba Island March 21st to the 27th signing P40S. QSL direct to DF7ZS as his address on QRZ.com.

(Above from various DX news sources)

**

THAT FINAL ITEM: NORMAN KRIM - CHAMPION OF THE TRANSISTOR -SK

And finally this week we pay homage Norman Krim, an electronics visionary who played a pivotal role in the industry's transition from vacuum tube to solid state electronics. Amateur Radio Newsline's Jeff Clark, N8TMW, takes a look back at the man who put solid state devices in the hands of experimenters, and ham radio operators world wide:

--

In a long career with the Raytheon Company Norman Krim made several important breakthroughs in popularizing the transistor to experimenters. He also had an early hand in the growth of the RadioShack chain,

Norman Krim did not invent the transistor. That was the work of a scientific team at Bell Laboratories back in 1947. Rather Krim saw the device's potential and persuaded Raytheon to begin manufacturing it on a mass scale, particularly for use in miniaturized hearing aids that he had designed. As a result, thousands of hearing impaired benefited from Krim's initial use of the transistor in compact hearing aids.

But not every transistor Raytheon made was suitable for that purpose and this is where Norman Krim's foresight took hold.

Harry Goldstein is an editor at IEEE Spectrum, the magazine of the Institute of Electrical and Electronics Engineers. He said that when transistors were first being manufactured by Raytheon on a commercial scale, there was a batch called CK722's that were too noisy for use in hearing aids. So Krim contacted editors at magazines like Popular Science and Radio Electronics and began marketing the CK722's to hobbyists. The result was that a whole generation of kid engineers, many likely young ham radio operators working in their garages and basements got to construct all kinds of electronic projects. Among these were early transistor radios, guitar amplifiers, code oscillators, Geiger counters and metal detectors.

Goldstein says that as a result, a lot of them went on to become engineers. And as a result, Norman Krim became known as the father of the CK722.

After leaving Raytheon, Norman Krim bought two electronics stores in Boston called RadioShack. By the time he sold the business to the Tandy Corporation two years later, it had seven stores. Today the chain has about 7,300.

For the Amateur Radio Newsline, Im Jeff Clark, K8JAC.

--

News reports say that Norman Krimm passed away of congestive heart failure last December 14th in a retirement home in Newton, Massachusetts, at age 98. As far as we can determine, he was not a radio amateur.   That said, the impact he had on our hobby was and is truly immeasurable. (RW and other published reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, in Lima, Ohio, saying 73 and we thank you for listening.

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```
From -4876543981650140601
X-Google-Thread: 10b9c8,a95d2cff5a3c5ee2,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,a95d2cff5a3c5ee2,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a95d2cff5a3c5ee2,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,a95d2cff5a3c5ee2,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,a95d2cff5a3c5ee2,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr2678138pbv.0.1327215606135;
        Sat, 21 Jan 2012 23:00:06 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni210200pbb.0!nntp.google.com!news1.google.com!goblin2!
```

goblin.stu.neva.ru!cyclone03.ams2.highwinds-media.com!news.highwinds-media.com!
voer-me.highwinds-media.com!ramfeed-1.ams.xsnews.nl!feed.xsnews.nl!
border-2.ams.xsnews.nl!proxad.net!feeder1-1.proxad.net!198.186.194.250.MISMATCH!
news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1324537201@panix.com>
Followup-To: poster
Date: 22 Jan 2012 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2012 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1327215601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1327215604 3434 166.84.1.2 (22 Jan 2012 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Jan 2012 07:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAk8bs/MACgkQSO8RITXCfvtOBQP9F2G3qc/Nc/yfRrBP9KDbYLcv
 LCqeuLLuwQX7B5Oo6g7TNVFOA16tzn4hbRS+f1B4sNqCjIP6NsAuAoLhhs1sA1HW
 KvHI1u+CPsPBsNtatIb4FiDqPd0H3QFo0WgrILV+eNRtJzqzohItC+t6gFtao6pm
 uuXB9RNzTxv7RHcLC7Y=
 =JhQv

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the

capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                         |
        Newsgroups: ,.*,                                             |
        ~Followup-To: .                                              |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would

be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time

critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 5652930204452723486
X-Google-Thread: 10b9c8,30eaa74507700324,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,30eaa74507700324,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,30eaa74507700324,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,30eaa74507700324,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,30eaa74507700324,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.72 with SMTP id gg8mr2659425pbc.4.1327215903645;
        Sat, 21 Jan 2012 23:05:03 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni210203pbb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1324537501@panix.com>
Followup-To: poster
Date: 22 Jan 2012 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2012 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1327215900@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1327215903 28848 166.84.1.2 (22 Jan 2012 07:05:03 GMT)
X-Complaints-To: abuse@panix.com
```

NNTP-Posting-Date: Sun, 22 Jan 2012 07:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk8btR0ACgkQSO8RITXCfvvjLAP/cEOgGu/uj+oge9rh9Z55oVpj
u/f6/eFftz0kt7Kz+5lKbg/XBcVgMiA1JA0BOR//7wr64y1cNAN753yp/wvKDyAx
iK89auZy54ctNG+HXX5ZiFPh07HkcDeo33TOKFl+BP6CUQsR+Xrvu8EnV59gjomc
IJ/eJ+8J4k7DABSZDls=
=ad4R

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have

to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders

can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -3701618032688829883
X-Google-Thread: 3a471f,6a29edb54f17c703,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,6a29edb54f17c703,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.189.72 with SMTP id gg8mr6909809pbc.4.1327381989262;
        Mon, 23 Jan 2012 21:13:09 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni217457pbb.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: ARRL Foundation Scholarship Application Deadline is February 1
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Tue, 24 Jan 2012 00:13:08 EST
Organization: American Radio Relay League
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120124045303.95BD423C28@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1327381989 23577 166.84.1.6 (24 Jan 2012 05:13:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 24 Jan 2012 05:13:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8ePeQACgkQSO8RITXCfvu0bAP7BPAgfGMyirK6qJ3jw7fuDQNj
 LjIaXup0kegyhhqZp48MoSe92K10JN+NBB6YYO5wz49lb4MVj+dXKRIFQI4hksxs
 PClheS7kCUQ+T2wEZU/GHZzV5NqwtFvN2QoNG5oOZQRGkaz5Xq24TY0LeyVpQ62p
 z+vtSH5auMPQ67QPhQs=
 =4CIR
Content-Type: text/plain; charset=UTF-8
```

Calling all college students and high school seniors!
The ARRL Foundation Scholarship Application Deadline is February 1!

Will you be nominated to receive one of the prestigious ARRL Foundation Scholarships? Only a week remains until the application period for the 2012 scholarships closes on February 1.

Each year the ARRL Foundation awards dozens of scholarships to young hams pursuing higher education. The total of those awards tops $80,000! Several hundred of the country’s top high school and college students vie for awards ranging from $500 to $5000.

It’s easy to apply!

All the selection criteria, application forms and instructions can be found on the web at www.arrl.org/scholarship-program. Some scholarships have geographic criteria, others have a preference for field of study, and still others have no curricular or residence requirement.

The fundamental requirement is that an applicant be active FCC-licensed radio amateur. The application process is completely electronic, including the required academic transcript.

If you know a young ham who is attending college or is a high school senior, let them know that the deadline is only a week away.

Any questions may be emailed to foundation@arrl.org. But do it soon! Time is running out!

73, Cliff K0CA

```
--------------------------------------------------------------------
ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
--------------------------------------------------------------------
```

```
From 4238147864820411739
X-Google-Thread: 3a471f,6b4b442da46442b3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.223.136 with SMTP id qu8mr8064187pbc.3.1327424309685;
        Tue, 24 Jan 2012 08:58:29 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni219287pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/24/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 24 Jan 2012 11:58:28 EST
Organization: Federal Communications Commission
Lines: 22
```

Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-508176-2012.01.24-11.10.46--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1327424309 15878 166.84.1.6 (24 Jan 2012 16:58:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 24 Jan 2012 16:58:29 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk8e4zUACgkQSO8RITXCfvv+sAP/TkrWFKyiXUHP4XAn5xSKZ+nc
KSWAA3EDdZjEsv2AGJGFZD4WGv9KWdPkPcLC3WYUte1tnN3N0uaRgGjU/S3mBl0u
qdivNmgxppuq5t13h8Q6Fn5Cu1M8GU1CqwY+lVLHk21gqD+1lRR8+hYNJWbrQOHM
Ui1pZcqSOdj6CGv2ylk=
=X2rK
Content-Language: en-US

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 15   January 24, 2012

[...]

ANCHORAGE VOLUNTEER EXAMINER COORDINATOR.   Denied the Waiver Request. (Dkt No. 11-130). Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 01/23/2012 by ORDER. (DA No. 12-79). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-79A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-79A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-79A1.txt

[...]

```
From 2876777853069123040
X-Google-Thread: 3a471f,93c4bfc99239cfe0,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,93c4bfc99239cfe0,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,93c4bfc99239cfe0,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.75.170 with SMTP id d10mr286436pbw.6.1327514442348;
        Wed, 25 Jan 2012 10:00:42 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni223181pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/25/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 25 Jan 2012 13:00:41 EST
Organization: Federal Communications Commission
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-508358-2012.01.25-12.14.55--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1327514441 7972 166.84.1.6 (25 Jan 2012 18:00:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 25 Jan 2012 18:00:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8gQ0kACgkQSO8RITXCfvujkgQAju12izWinFW4AjJbqzTEeWs2
 jdhoCZeRK/PVfJXY+IngnDnf5Y5+GNWvDB15M6iA8BWDOpLJ9/5/jJqOUuojJscZ
 ZuamGVEx3YAAGuk9hR+fE4B6FnERMT6/VoTStaerIYpfArHQkaRx/+If1us/xFro
 gQqgbcnGeEhgdCM2gK8=
 =lkKS
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 16   January 25, 2012

 [...]

Report No: 440 Released: 01/25/2012. EXPERIMENTAL ACTIONS. OET http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-312107A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-312107A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-312107A1.txt

 [...]

```
From -1301121571017511185
X-Google-Thread: 3a471f,943c52a42ab9520c,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,943c52a42ab9520c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr3521220pbv.7.1327658414990;
        Fri, 27 Jan 2012 02:00:14 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni229388pbb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1798 - January 27 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 27 Jan 2012 05:00:14 EST
Organization: Amateur Radio Newsline(tm)
Lines: 792
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20120127100003.ACC2033C7E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jan 2012 10:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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Amateur Radio Newsline(tm) Report 1798 - January 27 2012

Amateur Radio Newsline report number 1798 with a release date of January 27th, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC nixes a waiver request from Anchorage VEC that would have lead to instant re-licensing of hams with expired licenses but the proposal is far from dead. Also ham radio to be discussed at WRC 2012; International cooperation removes a noise generator from 40 meters and the city of Los Angeles celebrate the life of a ham who started broadcast emergency alerting, Find out the details are on Amateur Radio Newsline(tm) report number 1798 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC SAYS NO TO LICENSE ELEMENT WAIVER REQUEST

The FCC has turned away a request from Alaska's Anchorage Volunteer Examination Coordinator for a temporary blanket waiver of Section 97.505(a) of the Commission's Rules. This, to allow the VEC to give individuals whose amateur radio operator licenses have expired examination credit for test elements previously passed so that all former licensees could be re-licensed without retesting. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

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The Anchorage VEC had filed for the waiver pending the outcome of a related rulemaking petition in FCC Docket WT 11-130. That request seeks the same end but on a permanent nationwide basis.

But in its denial order the FCC noted that individuals who do not hold a current or renewable amateur radio operator license, regardless of whether they have held one in the past, must demonstrate their qualifications to be amateur radio operators before obtaining a new license. As such, the approval of the requested waiver to allow examination credit to be granted for any previously held amateur service operator license would not serve the underlying purpose of the regulatory agency's licensing rules.

The FCC also stated that amateur radio testing opportunities are widely available. It said that Volunteer Examiner teams can administer tests at any location and time convenient to them and the examinee. As such Anchorage VEC has not shown that requiring retesting of examinees whose operator licenses expired more than two years ago, including those of advanced years, is inequitable or unduly burdensome, or that these examinees have no reasonable alternative.

But this matter is far from closed. In its conclusion the FCC also noted that the dismissal of the Anchorage VEC's waiver request is a separate matter from the groups pending Rule Making request in FCC Docket WT 11-130. As such this action is without prejudice to Anchorage VEC's pending rule-making petition.

The Report and Order denying the Anchorage VEC's waiver request was issued on Tuesday, January 24th. As we go to air it's not known if the Anchorage VEC will appeal this decision or simply wait for the outcome on its underlying Rule Making request.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, near Pittsburgh, Pennsylvania.

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The bottom line: At least for now if a ham lets his or her license expire and fails to renew it during the two year grace period, he or she will be back to ground zero and will have to go through the testing procedure before being granted a call sign to get back on the air.

**

RADIO REGULATION: AMATEUR RADIO AT WRC-2012

Amateur radio is mentioned in the preface of the International Telecommunication Union's agenda document for the World Radiocommunication Conference 2012 now taking place in taking place in Geneva, Switzerland. Of interest to the Amateur and Amateur satellite Services is item 1.15. This, to consider possible allocations in the range 3 to 50 MHz to the radio location service for oceanographic radar applications, taking into account the results of ITU-R studies and in accordance with Resolution 612 from WRC-07.

Also, there is item 1.19 to consider regulatory measures and their relevance, in order to enable the introduction of software-defined radio and cognitive radio systems. This one is based on the results of ITU-R studies, and in accordance with Resolution 956 of WRC-07.

Lastly, there are items 1.22 to examine the effect of emissions from short-range devices on radio communication services and item 1.23 which will consider an allocation of about 15 kHz in parts of the band from 415 to 526.5 kHz to the amateur service on a secondary basis. This, taking into account the need to protect existing services.

WRC 2012 runs through February the 17th. We will all know more once the final reports on all these measures are in and made public. (ITU)

**

INTRUDER WATCH: INTERNATIONAL COOPERATION TAKES WHITE NOISE OFF 40 METERS

Interference from All India Radio to the 40 meter band has been eliminated. Amateur Radio Newsline's Cheryl Lasik, K9BIK, has the details:

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Wolfgang Hadel, DK2OM, in Siegbach, Germany, reports via the I-A-R-U Region 1 website that back last December 1st he and Peter Jost HB9CET of Zurich, Switzerland, noticed a band of white noise like interference on 40 meters. This from 6 dot 960 to 7 dot 040MHz and also on 7 dot 820 MHz and showing up every evening.

Calculation by DK2OM showed the center of the spurious emissions was expected to be on the center 7 dot 410 MHz. From this point the German and Swiss Departments of Post and Telecommunications became involved.

Both offices filed official complaints to their counterpart in India. VU2GMN assisted by filing a personal complaint. On January 13th the transmitter located near the city of New Delhi was reported as having been repaired, and all traces of this source of interference to 40 meters was gone.

For the amateur Radio Newsline, I;m Cheryl Lasik, K9BIK, in Zion, Illinois.

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More on this story is on-line at www.iaru-1.org. (IARU Region 1)

**

RESCUE RADIO: ALABAMA AGAIN HIT BY TORNADOS

Ham radio was again called out as another group of tornadoes touch down in Alabama. Amateur Radio Newsline's David Black, KB4KCH, is at our South-East Bureau in Birmingham with more:

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The January 22nd storms that pounded residents in Arkansas and Alabama were particularly difficult to deal with because they hit at night and couldn't be seen. Some tornadoes were wrapped in rain. Damage was reported in five Arkansas counties. One woman was trapped in her home for a time. At least six tornadoes hit areas south and east of Little Rock across the state's Delta region. A 150 year old church was hit and a transmission tower was destroyed. Members of Arkansas Skywarn activated at the request of National Weather Service forecasters in Little Rock. In all, about 60 radio amateurs helped with providing emergency communications across the state.

Hams remained busy as the storms swept east, hitting Alabama during the predawn hours January 23rd. A single supercell thunderstorm produces four tornadoes across central Alabama. Two of the twisters strike neighborhoods north and west of downtown Birmingham. A 16-year-old girl dies when her home is hit by an 800-yard wide tornado packing winds of 150 miles an hour. An 81-year-old man dies when a tornado hits his mobile home shortly after 3am. In all, forecasters say Alabama was hit by at least eight tornadoes, some of them leaving long tracks of destruction while tearing up hundreds of homes and businesses, and injuring 150 people. The tornadoes hit very close to areas pounded during a series of storms that killed 239 people in the state April 27th, 2011.

Members of the Alabama Emergency Response Team, ALERT, provided severe weather reports to Weather Service forecasters who used the information to issue warnings to the public. Hams with amateur radio clubs in Birmingham and nearby Sylvan Springs were on the air throughout much of the night, as well, assisting emergency management officials. And members of the Amateur Radio Emergency Service were active, as well. They provided communications as officials set up shelters for people who lost their homes in the storms.

The winter months typically see what's called a secondary severe weather season across the Southeast. With that in mind, radio amateurs throughout the region are being thanked for their services...and reminded that their help will likely be needed again.

For the Amateur Radio Newsline, I'm David Black, KB4KCH, at the South-East Bureau in Birmingham, Alabama.

--

More on this story in future Amateur radio Newsline reports. (KB4KCH, ALERT, ARRL, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamelton Countyty ARES net serving Hamelton County, Indiana.

(5 sec pause here)

**

RADIO LAW FOLLOW-UP: SEVERAL AMATEUR RADIO WEBSTES SUPPORTED THE SOPA - PIPA BLACKOUT PROTEST

A follow up to last weeks story about the involvement of ham radio in halting the progress of two measures working their way through the U-S Congress. Laws that many say would have destroyed the Internet as we know it today.

While the giant QRZ dot com website took what could best be described as the amateur radio point position in helping to halt the twin bills in their tacks, it turns out that it was not alone. The Southgate News reports that at least two other ham radio websites took part in the protest. Both the amateur radio HF Link Forum and the APRS site aprs.fi were closed in the United States on Wednesday, January 18th.

The aprs.fi blog noted in advance that it would join Wikipedia and Reddit, and protest the proposed United States Stop Online Piracy or SOPA and the Protect Intellectual Property Act or PIPA legislation by closing down. The blog went on to note that if some APRS user were to post links to copyright infringing material, even when that material would reside somewhere other than aprs.fi itself, that aprs.fi could be shut down in the U.S. and there would not be much that the website owners could do about it.

As we go to air, both SOPA and PIPA have been withdrawn by their respective sponsors in Congress for retooling. That's a fancy way of saying that enough votes had defected to make passage at this time impossible. At the same time it's a way of keeping both pieces of legislation alive for re-introduction to the United States Federal law making process at some later date. And it's a sure bet that content providers such as the motion picture and music industries which basically wrote these two pieces of legislation will try again.
(Southgate, ARNewsline(tm))

**

ENFORCEMENT: FORMER AUSTRALIAN HAM ADMITS TO INTERFERING WITH OTHERS

A former ham in VK-land has admitted to being a source of interference on the ham radio bands. This after the 63-year-old man from one of Melbourne's western suburbs pleaded guilty on January 11th to several offences under the Australian Radio Communications Act. Amateur Radio Newsline's Norm Seeley, KI7UP has more in this report:

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In testimony, the Australian court hearing the case was told that, until August 2009, the defendant had been a licensed amateur radio operator but was investigated by the Australian Communications and Media Authority following complaints about interference. As a result of the inquiry, the regulatory authority cancelled the defendant's amateur licensee.

But it did not end there. The Australian Communications and Media Authority alleged that he continued to use his amateur radio gear his home to jam the communications other licensed amateur licensees. The execution of the search warrant by the authorities in September of 2011 confirmed that the defendant had a large quantity of radio communications gear. Tests confirmed that the equipment was set to the radio frequencies that had been interfered with.

In its sentencing, the court placed the defendant on a 12-month good behavior bond, ordered him to get rid of all of the seized equipment within four months and prove to the Australian Communications and Media Authority in writing that he had disposed of the gear.

The unidentified ham is considered lucky. Under Australian telecommunications law the court hearing the case had the option to sentence him to up to 24 months in prison for these offenses.

For the Amateur Radio Newsline, I'm_Norm Seeley, KI7UP, reporting from Scottsdale, Arizona.

--

As is policy down-under, the defendants name was not made public by the Australian court. (WIA News)

**

ENFORCEMENT: FLORIDA LPFM FINE LOWERED TO $1500

Back in the United States, a low power FM station that interfered with FAA frequencies in Florida will only have to pay a $1,500 fine for operating without an FCC certified transmitter. This after it successfully convinced the commission to slash the penalty from the original $12,000.

Power Ministries is the licensee of low power station WRLE in Dunnellon, Florida. As reported here on Newsline, last September the Enforcement Bureau issued a notice of apparent liability, saying the station had operated with a non-certified transmitter for about three months in 2010. This action came after an investigation prompted by a complaint of interference it received from the Federal Aviation Administration's Jacksonville Center to Air Traffic Control on133.75 MHz.

The proposed fine was $12,000 but the station appealed in a letter from Power Ministries owner Anthony Downes. The FCC now has rejected his arguments that the fine should be waived on the grounds that he had acted promptly and had not been aware of interference. But the commission has accepted the station's documentation of inability to pay, and it cut the penalty to the $1500 level. (FCC)

**

RADIO LAW: LIGHTSQUARED ASKS FCC TO CONFIRM ITS RIGHT TO SPECTRUM

The seemingly never ending story continues. This with word that LightSquared, the company that wants to build a nationwide broadband data distribution system has asked the FCC to confirm its right to use the spectrum licensed to it by the federal government. It's also asking the regulatory agency to confirm that commercial G-P-S manufacturers have no right to interference protection from LightSquared's network since they are not licensed users of that spectrum. Amateur Radio Newsline's Burt Hicks has the latest in this report:

--

According to news reports, LightSquared claims that commercial GPS manufacturers are responsible for having designed and sold unlicensed devices that use adjacent spectrum licensed to LightSquared and its predecessor companies. In a petition recently filed with the FCC LightSquared claimed that commercial GPS receivers are not licensed, do not operate under any service rules, and thus are not entitled to any interference protection whatsoever. The petition also noted that the FCC itself has stated that the GPS industry has been on notice for almost a decade that LightSquared was planning to use its spectrum to launch a nationwide broadband network.

LightSquared's petition claims that it has had FCC authorization to build its network for over eight years, and that authorization was endorsed by the GPS industry, and fully reviewed and allowed to proceed by several other government agencies. A company spokesman added that commercial GPS device-makers have had nearly a decade to design and sell devices that do not infringe on LightSquared's licensed spectrum. They have no right to complain in the eleventh-hour about incompatibility when they had ample opportunity to avoid this problem.

As previously reported, LightSquared plans to deploy an open 4G network to be used by existing and new service providers to sell their own devices, applications and broadband connectivity. The company claims that the deployment and operation of the network represent more than $14 billion of private investment over the next eight years.

In its closing remarks the company did moderate its position a tiny bit. It said that while it asks the FCC to confirm its legal rights, LightSquared remains fully committed to cooperate with all parties including the GPS industry, GPS users and the federal government to ensure that its network is deployed in a way that is compatible with GPS users.

For the Amateur Radio Newsline, I'm Burt Hicks in Los Angeles.

--

LightSquared says that it has always recognized the critical importance of the GPS system. As such it firmly believes that a way can be found for GPS devices to peacefully co-exist adjacent to its network. That said, the GPS industry and Congress are not so sure. (Published News Reports)

**

RADIO BUSINESS: TAPR AND IQUADLABS ANNOUNCE AGREEMENT ON SDR BOARDS

Tucson Amateur Packet Radio and iQuadlabs have jointly announced a sourcing agreement for the open source Software Defined Radio or HPSDR boards. These are the ones best known by their nick-names of Magister, Mercury and Pennylane.

Under the new agreement, Tucson Amateur Packet Radio will acquire inventory of iQuadLabs creating a one-stop source for all open HPSDR boards. On the other side, iQuadLabs will gain the inventory from Tucson Amateur Packet Radio to build pre-configured and tested complete open HPSDR systems.

The end result will be that Tucson Amateur Packet Radio will have all open HPSDR boards in stock, in one place, for those wishing to buy boards, kits and components. And, for the first time in the history of open HPSDR, those who wish to by a completely assembled and tested radio will have a source at iQuadLabs.   Zephyr Engineering, Inc will continue to manufacture the assembled boards. (TAPR)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

STRANGE TECHNOLOGY UNKNOWN ANIMAL TAKES KENTUCKY TV STATION OFF THE AIR

A TV station went dark for a short time due to damage from one of the creatures of the wild. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

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An unidentified animal has been blamed for taking a Kentucky television station off the air. Lexington CBS affiliate WKYT announced on its Facebook page Wednesday, January 11th that it was in the midst of broadcasting a University of Kentucky basketball game when a power outage shut it down.

It turns out that the power interruption was caused by an animal gnawing through a power line on the station's property. Mike Kanarek, WKYT's vice president of operations, told the Lexington Herald-Leader newspaper that the station switched to a back-up generator almost immediately after the animal cut off electricity but it took a few minutes for the transmitter to resume broadcasting.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU.

--

WKYT didn't specify what type of animal caused the disturbance or if it survived the ordeal. (RW)

**

AWARD NEWS: LOGBOOK OF THE WORLD TO SUPPORT CQ OPERATING AWARDS

CQ Communications and ARRL have signed an agreement to begin providing support for CQ-sponsored operating awards by the ARRL's Logbook of the World electronic confirmation system. CQ's awards will be the first non-ARRL awards supported by Logbook of the World and will be phased in, beginning with the CQ WPX award. Additional CQ awards will follow.

The target date for beginning Logbook of the World support for WPX is April 1st. Amateurs will be able to use Logbook of the World logs to generate lists of confirmed contacts to be submitted for WPX credit. Standard Logbook of the World credit fees and CQ award fees will apply.

The ARRL's Logbook of the World system is an interactive database recording contacts between radio amateurs was created in 2003 and has been adopted by 47,500 radio amateurs worldwide. It already has records of 400 million contacts and grows weekly.

The agreement was announced jointly on Tuesday, January 24th by ARRL Chief Operating Officer Harold Kramer, WJ1B, and CQ Communications President Richard Ross, K2MGA. (CQ)

**

HAM HAPPENINGS: K5B TO COMMEMORATE THE BATAAN DEATH MARCH

The Mesilla Valley Radio Club of Las Cruces, New Mexico will be operating special events station K5B on March 25th. This, in conjunction with the 23rd annual Bataan Memorial Death March Marathon to be held at the near-by White Sands Missile Range.

K5B will operate from 1000 to 2300 UTC on or near 21.337, 14.330, 7.225, and 3.893 megahertz. A commemorative card will be available by request. If you make contact please QSL with a self addressed stamped business sized envelope to Special Events Station K5B, in care of the Mesilla Valley Radio Club, P. O. Box 1443 Las Cruces, NM 88004-1443. All QSL requests must be received by Friday, April 20th. More information is on-line at www.n5bl.org/bataan. (Mesilla Valley ARC)

**

HAM HAPPENINGS: SEVHFS SOLICITING PAPERS FOR APRIL CONFERENCE

Papers and other presentations are solicited The 15th Annual Southeastern VHF Society Conference to be held in Charlotte, North Carolina on April 20th and 21st. Submissions are welcomed on both the technical and operational aspects of VHF, UHF and Microwave weak signal amateur radio. The deadline for the submission is February 17th. Send all questions and comments to Robin Midgett via e-mail to K4IDC at comcast dot net. More is on-line at www.svhfs.org. (SEVHFS)

**

HAMVENTION 2012: DAYTON DX DINNER INFORMATION ANNOUNCED

The Southwest Ohio DX Association has announced that it will again sponsor the DX Dinner to be held in conjunction with the 2012 Dayton Hamvention. The date is Friday, May 18th at the Dayton Marriott Hotel in downtown Dayton, Ohio. There will be a cash bar starting at 5:30 p.m. with dinner served at 7:00 o'clock Eastern time. Reservation information can be found on line at www.,swodxa.org. (SWODXA)

**

HAM HAPPENINGS: ORLANDO HAMCATION FEBRUARY 10 To 12

The 66th annual Orlando HamCation Amateur Radio and Computer Show will take place on February 10th through the 12th at the Central Florida Fairgrounds, in Orlando, Florida. Presented by the Orlando Amateur Radio Club, HamCation 2012 will feature over 150 commercial vendors offering a wide variety of radio gear, antennas, accessories, test equipment, tools, software and books. There will also be over 400 swap vendors and a large outdoor tailgating area. More information on this fun winter get-away event in the Florida sun is on-line at www dot hamcation.com. (Orlando HamCation)

**

HAMVENTION 2012: N6TR TO BE FEATURED SPEAKER AT DAYTON CONTEST DINNER

2003 Radio Amateur of the Year Larry "Tree" Tyree, N6TR, will be the featured speaker at the 20th Annual Dayton Contest Dinner to be held on

Saturday, May 19, 2012 in Dayton, Ohio.

According to the North Coast Contesters who sponsor the dinner, N6TR has an extensive and distinguished contesting resume that goes beyond his many top ten finishes in domestic CW contests. He was one of the founders of the popular Stew Perry Top Band Distance Challenge and the creator of the twice-a-year Kids Day operating events. Tyree is also the author of the popular TRLOG contest logging software and is responsible for log checking packages that are used to adjudicate many of the major radio contests.

Outside of contests, Tyree spends most of his time chasing new countries on 160 meters. More about this event is on-line at contestdinner.com. (K3LR)

**

NAMES IN THE NEWS: VA2SH/VA6SH ELECTED NEW RAC DIRECTOR FOR QUEBEC

And congratulations to Sheldon Werner, VA2SH / VA6SH on his election as the Radio Amateurs of Canada Director for the Provence of Quebec. Werner has been an amateur radio operator since 1976. He has been involved in many aspects of the hobby including serving as the Vice President for the Montreal Amateur Radio Club.

Werner ran unopposed, eliminating the need for a balloted election. His role as Quebec Director is for the remainder of a two year term which ends December 31, 2013. (VO1PRB)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

SCIENCE AND TECHNOLOGY: LEAP SECONDS GET A REPRIEVE

The Leap Second is getting a temporary reprieve. This after delegates at an international telecommunications meeting in Geneva failed to reach a consensus on whether or not to delete these sporadic additions from the global time standard system.

As reported last week, attendees to the conference were supposed to decide whether to recommend the elimination of leap seconds. Since no decision was made, the issue has been referred back to a panel of experts for further study. A revised proposal will be introduced no earlier than 2015.

Leap Seconds are time increments which are occasionally added to the world's atomic clocks to keep them synchronized with Earth's rotational cycles. The last leap second was added in 2008. The next one is this year at the end of June.

Also one correction to last weeks report. As pointed out to us in an e-mail from John Rabold KS6M, the Earth doesn't rotate around the sun. Rather it revolves around the sun.

Thank you John for catching that one. It was our bad. (Space & Science)

**

HAM RADIO IN SPACE: NASA AND W5KWQ WORKING ON RELEASE OF FIRST MOVIE SHOT IN SPACE

The first science fiction film shot in space could be coming to viewers here on Earth. This after NASA confirms it's almost ready to give approval for the project.

Titled Apogee of Fear, the film was shot by space tourist Richard Garriott, W5KWQ, during his 2008 trip to the International Space Station. Garriott shot the basic footage for the film, using astronauts as his cast. He then added scenes and visual effects after his return to Earth.

The film was privately shown at Dragon*Con last year, but has been in legal limbo since then. This is because it wasn't included in Garriott's deal with NASA. Now the space agency confirms that it is working with W5KWQ to facilitate the video's release. The complete story is on-line at tinyurl.com/movie-in-space. (The UK Register, Wired, others)

**

EMERGING TECHNOLOGY: THE IPAD PASSPORT

A Canadian man traveling by car to Vermont claimes that his iPad helped save the day. This after he realized he left his passport, which is required to cross into the United States, at his home in Quebec.

According to news reports, Martin Reisch said that on December 30th he arrived at Canada's Stanstead crossing and proceeded to the U.S. border post. He then showed the U.S. officer his Canadian driver's license, his Medicaid card and a digital scan of his passport he had on his iPad. At that point says Reisch he was permitted to enter the United States.

But the U.S. Customs and Border Protection agency says that it did not happen that way calling Reisch's story false. In a statement the agency said that in this case, the individual had both a driver's license and birth certificate, which the CBP officer used to determine identity and citizenship in order to admit the traveler into the country.

But Reisch isn't backing down from his story. He told the press that he does not even know where his paper birth certificate is. He added that his experience does however make him think about how technology can be used for identification purposes when traveling at some point in the future. (Various published news sources)

**

WORLDBEAT: RADIO AMATEURS OF CANADA SEEKS TREASURER

Radio Amateurs of Canada is looking for a Treasurer who is a Chartered Accountant, Certified General Accountant or Certified Management Accountant. Experience with QuickBooks would be an asset. Interested parties should contact Paul Burggraaf by e-mail to vo1prb(at) rac (dot) ca. (RAC)

**

WORLDBEAT: UK SCHOOL TO HOLD D-STAR EVENT

A school in the village of Gresham in the United Kingdom will be holding an amateur radio special event station using the D-STAR digital network for children age 6 to 11 on May 23rd. The callsign will be GB2GVS which stands for Gresham Village School.

Andy Johnston, 2E0AIV is the event coordinator. He says that they have already arranged link-ups with schools in Northern Ireland, the USA and England, but are looking for more countries and schools to participate. If anyone is interested, they can contact Andy via e-mail at 2e0avi (at) 2e0aiv (dot) co (dot) uk. (Southgate)

**

ON THE AIR: CELEBRATING DENMARK'S PRESIDENCY OF THE EUROPEAN UNION

Ham radio is helping Denmark celebrate its turn as President of the European Union. Denmark holds this from January 1st to June 30th. Ro celebrate, the callsign 5P12EU will be activated during this same time period. QSL cards will be available and there is an award scheme for working or just hearing this callsign. For all details on QSLing, the award format and logs, check out www.5p12eu.dk (DX OnLine)

**

DX

In DX, members of the Buddies in the Caribbean will mount a mini-DXpedition to Grenada between February 1st through the 9th. The team specializes in 100 watts or less low power radios and the Buddipole portable antenna systems They will have fixed operations from a cliff-top villa and portable operations from various points on the island. Modes used will be CW, SSB, and the Digital on 160 through 10 meters. Licensing is not yet complete, but each operator is expected to receive their J3/callsign. QSL via Logbook of the World, eQSL, or regular mail to operator's home callsign and include a self addressed stamped envelope if you go the postal route.

JA1XGI will be active from Hawaii as W8XGI/KH6 between January 31st and February 4th just prior to his upcoming trip to Tonga. Operations will probably be on 20 through 6 meters with an emphasis on 30, 17 and 12 meters. He is expected to operate mainly CW, with some SSB and the Digital modes. QSL via JA1XGI, direct or by the Bureau. QSO's will be uploaded to Logbook of the World.

DL7AFS and DJ7ZG will be operational as V21FS and V21ZG, respectively, from the Villa Sundowerns on the island of Antigua beginning March 5th for an unknown stay. Focus of this operation on 160 through meters as propagation conditions allow. Modes noted are RTTY, PSK and SSB. QSL via the DARC German QSL bureau or direct to DL7AFS.

(Above from various DX news sources)

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THAT FINAL ITEM: LOS ANGELES CELEBRATES THE 57TH ANNIVERSARY OF THE SIGALERT DEVELOPED BY THE LATE LLOYD SIGMON, W6LQ

Los Angeles transportation leaders gathered at Caltrans headquarters Monday January 23rd to commemorate the 57th anniversary of what may be Los Angeles' most iconic gift to the rest of the world: the SigAlert. And it was developed by a ham radio operator. Amateur Radio Newsline's Bill Pasternak, WA6ITF, tells about this legacy gifted to the people of Southern California by a broadcasting pioneer:

--

It's hard to fathom that it was 57 years ago this week that the late Lloyd Sigmon, W6LQ, developed the SigAlert. At the time Lloyd was a vice president and engineer at Gene Autry's Golden West Broadcasting AM radio station KMPC.

In the pre Internet world of the 1950's KMPC had revolutionized Southern California driving by launching a fleet of fixed wing aircraft and helicopters to report live on traffic conditions during rush hours. But what became known as the "KMPC Air Force" could not fly around the clock.

In off hours Lloyd Sigmon had wanted Los Angeles Police Department officers to simply phone KMPC's news department when freeways or streets were clogged but the department rejected that idea. So W6LQ used his ham radio know how to develop a hardware-based work around that has been a region wide standard for more than half a century.

Today the California Highway Patrol and other police authorities still use the term SigAlert to advise motorists to an unplanned lane closure lasting more than 30 minutes. And over the years SigAlerts have not only aided in traffic reporting but have also been used in disaster alerting.

The first such emergency notification SigAlert took place in 1955 when it urged medical personnel to respond to a train derailment. It reportedly caused a traffic jam when many doctors and nurses showed up to assist at the scene.

W6LQ's SigAlert is also credited with saving the lives of hundreds when the Baldwin Hills Dam collapsed on December 14, 1963. And even today Lloyd Sigmon's basic alerting concept is in use nationwide in the form of the high-tech Emergency Alert System or E-A-S.

During his time in Southern California, Lloyd Sigmon, W6LQ, was very active and well known in the Los Angeles ham radio community. He was also a frequent guest on late-night talk shows, especially that of Ray Briem, N6FFT. There he could be heard discussing both his love of ham radio and, once in a while, a bit of the technology on the development of the SigAlert.

In later year after his retirement from KMPC Lloyd Sigmon moved back to his native Oklahoma. There, W6LQ, became a Silent Key in 2005 at age 90.

I was fortunate to have known Lloyd and to have appeared with him several times on the Ray Briem Show. I can tell you first hand that Lloyd Sigmon, W6LQ, was one truly nice guy.

For the Amateur Radio Newsine, I'm Bill Pasternak, WA6ITF, in the newsroom here in the City of Angels.

--

You can learn more about both Lloyd Sigmon, W6LQ, and the SigAlert at tinyurl.com/3myftzl. (Various published news reports and ARNewsline(tm) Archive)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur

Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 8046211477980526539
X-Google-Thread: 3a471f,efe1a70019ab311c,start
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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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In my Section News for January, I mentioned the good work Dar Piatt, W9HCZ, is doing with the Midwest Homebrew and QRP Group. I am proud to recognize that Dar was featured in the latest QST for his participation in the ARRL Teacher’s Institute on Wireless Technology. A major part of the text is devoted to his comments about the Institute. You will find the article on page 78 of the February 2012 QST. The Midwest Homebrew and QRP Group’s website is: http://www.hbqrp.org.

If you turn to page 62 in the same issue, you will see a review of the HamGadgets PicoKeyer-Plus. This tiny keyer is one of the kits sold by Hamgadgets which is an Omaha company belonging to Dale Botkin, N0XAS. Dale has some great, easy to build and operate products. Please take a look at the review in QST and at Dale’s website: http://hamgadgets.com.

Thanks to Dar and Dale for representing the Nebraska ham radio community so well!

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
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mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: W1AW Webcast Tour
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Tue, 31 Jan 2012 11:00:10 EST
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Organization: American Radio Relay League
Lines: 37
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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I received the following from Steve Ewald, WV1X, Supervisor of the Field Organization Team:

On Sunday, February 12th at 5 p.m. Eastern time, ARRL and Al Petrunti of The New Day Group will webcast a LIVE tour of W1AW – the ARRL flagship station. Amateurs around the country (and the world) will be able to watch it at http://www.awecast.tv/channels/arrl/ .

“Hams around the world know of W1AW and thousands have made contacts with this impressive station, but most never get to see it,” said Allen Pitts, W1AGP, who is producing the event. “Thanks to Al Petrunti’s group, we hope that folks enjoy seeing what’s at the other end of the signals.”

You will be there as Petrunti, KA1TCH, local weatherman Geoff Fox, K1GF, and others are given a tour by Station Manager Joe Carcia, NJ1Q. As in all live broadcasts, you never know just what might happen. We invite you to join us. Petrunti, KA1TCH, also created the video about HR-607 for ARRL.

You can learn more about W1AW at http://www.arrl.org/w1aw and about the New Day Group at http://www.NewDayHD.com .

73,

Steve Ewald, WV1X
Supervisor, Field Organization Team

ARRL, the national association for Amateur Radio™

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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From -4983477728891053918
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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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Subject: The ARRL Letter for February 2, 2012
Followup-To:
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League
****

February 2, 2012

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + WRC-12: Agenda Item 1.23 Update
- + FCC News: FCC Sets Date for Medical Devices on 70 cm
- + ARRL HQ: Save the Date! Take a Virtual Tour of W1AW on February 12
- + ARRL HQ: Volunteer Tour Guides Make Your Visit to ARRL Headquarters Pleasant and Informative
- +ARRL Field Day: 2012 Field Day Packet Now Available
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- + On the Air: 4U1ITU now 4U1WRC During WRC-12
- Solar Update
- This Week in Radiosport
- + ARRL Congratulates: Ralph Taggart, WB8DQT , Wins January QST Cover Plaque Award
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + WRC-12: THE FIRST WEEK

By IARU Secretary Rod Stafford, W6ROD

The International Telecommunication Union (ITU) 2012 World Radiocommunication Conference (WRC-12) began January 23 in Geneva, Switzerland. This is the "big show" for spectrum allocation matters and a very important meeting if you are an Amateur Radio operator anywhere in the world. Every four or five years, a WRC takes place; the last one was in 2007. Approximately 3000 people are attending WRC-12. These are government officials, telecommunication industry people and others -- like the IARU -- who have an interest in the use of the radio spectrum. The agenda items discussed during WRC-12 were established at the previous WRC in 2007. In the past 4.5 years, there have been many committee meetings within the ITU to try to arrive at solutions that will satisfy each of the agenda items. In the case of some of the agenda items, several possible methods to satisfy the agenda item have been identified. It is up to the WRC to select the most appropriate method to satisfy the agenda item, that is, to arrive at a worldwide solution to the issue presented in the agenda item. Read more here <http://www.arrl.org/news/wrc-12-the-first-week>.

==> + WRC-12: AGENDA ITEM 1.23 UPDATE

According to Colin Thomas, G3PSM, CEPT Coordinator for Agenda Item 1.23, WRC-12 delegates are progressing with what he calls a "compromise proposal" for an MF secondary allocation to the Amateur Radio Service. Agenda Item 1.23 calls for WRC-12 delegations to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the Amateur Service on a secondary basis, taking into account the need to protect existing services.

"Progress was made with a compromise proposal on Agenda Item 1.23, drafted to take into consideration the views of those for and those against an amateur service allocation around 500 kHz," Thomas explained. "This proposal suggests a 7 kHz segment between 472-479 kHz, very close to the CEPT position of 472-480 kHz <http://www.arrl.org/news/european-proposal-for-amateur-secondary-mf-allocation-clears-important-hurdle>.
Initial indications are that this could be acceptable to many administrations and regional organizations. However, various meetings need to take place to have these formally accepted. In order to tidy up the draft for the next meeting of the sub-working group, a weekend meeting of the drafting group will be held. At the time of writing [Saturday, January 28], the NOC (No Change) advocates steadfastly maintain their positions."

==> + FCC NEWS: FCC SETS DATE FOR MEDICAL DEVICES ON 70 CM

In November 2011, FCC Commissioners unanimously agreed <http://www.arrl.org/news/fcc-grants-secondary-service-allocation-to-wireless-broadband-medical-micropower-networks>
to allocate spectrum and adopt service and technical rules for the utilization of new implanted medical devices that operate on 413-457 MHz (70 cm). These devices will be used on a secondary basis as part of the Medical Device Radiocommunication (MedRadio) Service in Part 95 of the FCC rules. In the Federal Register for Friday, January 27 <http://www.gpo.gov/fdsys/pkg/FR-2012-01-27/pdf/2012-1540.pdf>, the FCC announced that the effective date for these new rules is Monday, February 27. The new rules expand the existing MedRadio Service rules to permit the use of new wideband medical implant devices that employ

neuromuscular microstimulation techniques to restore sensation, mobility, and other functions to paralyzed limbs and organs. These medical devices hold enormous promise to advance the state of medical care, lower health costs, and improve the quality of life for countless Americans. The rules will allow these new types of MedRadio devices to access 24 megahertz of spectrum in the 413-419, 426-432, 438-444, and 451-457 MHz bands on a secondary basis.

==> + ARRL HQ: SAVE THE DATE! TAKE A VIRTUAL TOUR OF W1AW ON FEBRUARY 12

Join W1AW Station Manager Joe Carcia, NJ1Q, on a virtual tour of W1AW, the Hiram Percy Maxim Memorial Station <http://www.arrl.org/w1aw-antenna-farm>, the Amateur Radio station at ARRL Headquarters in Newington, Connecticut. Carcia will lead this tour via a live webcast on Sunday, February 12 at 5 PM EST (2200 UTC). Anyone with an Internet connection will be able to watch the tour here <http://www.awecast.tv/channels/arrl/>.

"We want viewers of this live Internet tour to feel as if they are actually at W1AW," Carcia explained. "If you came to W1AW in person, you would see the same things that we are going to show on the virtual tour: The three operating stations, the W1AW workshop, the transmitter racks that we use to send out our bulletins and use for the code practice transmission, the control console and Old Betsy <http://www.arrl.org/images/view/web_008.jpg>, Hiram Percy Maxim's personal spark gap transmitter."

Al Petrunti, KA1TCH, of the New Day Group <http://www.newdayhd.com/>, will follow Carcia as he leads viewers through the station. ARRL Staff members, including Media and Public Relations Manager Allen Pitts, W1AGP, and Chief Operating Officer Harold Kramer, WJ1B, as well as local television weatherman Geoff Fox, K1GF <http://www.geofffox.com/>, will also be on hand at W1AW during the tour.

"Hams around the world know of W1AW, and thousands have made contacts with this impressive station -- but most hams never get to see it," Pitts said. "Thanks to Al Petrunti's group, we hope that folks enjoy seeing what's at the other end of the signals. As in all live broadcasts, you never know just what might happen. We invite you to join us." Pitts is producing the live web tour.

This is the second video that the New Day Group has made for the ARRL. In 2011, they created the HR 607 video <http://www.arrl.org/hr-607> that educated radio amateurs of a bill in Congress that addressed certain spectrum management issues, including the creation and maintenance of a nationwide Public Safety broadband network using current Amateur Radio spectrum.

==> + ARRL HQ: VOLUNTEER TOUR GUIDES MAKE YOUR VISIT TO ARRL HEADQUARTERS PLEASANT AND INFORMATIVE

When you visit ARRL Headquarters in Newington, Connecticut, the first smiling face you're likely to see is a tour guide. ARRL's Tour Guide program now includes 19 volunteers who donate thousands of hours of their free time per year, giving tours to hundreds of visitors. ARRL's tour guides are an integral part of the ARRL. When not giving tours, they are busy accomplishing tasks in various HQ departments -- sorting QSL cards, working on special projects in the lab, updating the periodicals archive, and much, much more. Read more here <http://www.arrl.org/news/volunteer-tour-guides-make-your-visit-to-arrl-hq-pleasant-and-informative>.

==> +ARRL FIELD DAY: 2012 FIELD DAY PACKET NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 23-24, 2012! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/fieldday> and include the complete rules, as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. A brief one-page flyer with basic "What is Field Day" information has also been included in this year's Field Day packet. Amateur Radio clubs and individuals are encouraged to reproduce this flyer as a handout for information tables.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of January -- takes a look the 2012 World Radiocommunication Conference, the ARRL Board of Directors' 2012 Annual Meeting, new ARRL books, new antennas at the W1AW antenna farm, FCC decisions affecting Amateur Radio, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-42>.

==> + ON THE AIR: 4U1ITU NOW 4U1WRC DURING WRC-12

4U1ITU <http://life.itu.ch/radioclub/> -- the Amateur Radio station at the ITU -- will be signing as 4U1WRC during the 2012 World Radiocommunication Conference (WRC-12), through February 17. The station will revert to 4U1ITU just in time for the ARRL International DX CW Contest <http://www.arrl.org/arrl-dx>, scheduled for February 18-19. According to ARRL Chief Executive Officer David Sumner, K1ZZ, who is attending WRC-12 as the IARU International Secretariat, the station is in really good shape, with two operating positions capable of going on any two bands at the same time. "A number of delegates are active amateurs, so the station should be quite active for the next several weeks," he said. Amateurs who work 4U1WRC between January 23-February 17, 2012 can receive a special QSL card via the HB9 Bureau or by QSLing direct to IARC, PO Box 6, CH-1211 Geneva 20, Switzerland.

==> SOLAR UPDATE

Tad "Strolling slowly toward the Sun <http://www.youtube.com/watch?v=jYix2LttoB0>" Cook, K7RA, reports: Over the past reporting week -- January 26-February 1 -- the average daily sunspot number declined nearly 37 points to 62, while the average daily solar flux was off nearly 21 points to 120.4. The predicted solar flux for the near term is 120 on February 2-5, 110 on February 6-9, 150 on February 10, 155 on February 11-13, 150 on February 14-19, and then 145 on February 20-23. The forecast in mid-January for flux levels at 165 on February 17-21 are but a distant memory. Shortly after the last bulletin was released on Friday, January 27, a powerful X-class solar flare was released at 1837 UTC, but it was not Earth-directed. Look for more information on the ARRL website on Friday, February 3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Sugarloaf's Green Eyed Lady <http://en.wikipedia.org/wiki/Green_Eyed_Lady>.

==> THIS WEEK IN RADIOSPORT

This week:

- February 3 -- NCCC Sprint Ladder
- February 4 -- Minnesota QSO Party; FYBO Winter QRP Sprint; AGCW Straight Key Party
- February 4-5 -- Vermont QSO Party; Delaware QSO Party; British Columbia QSO Party; Mexico RTTY International Contest; 10-10 International Winter Contest (SSB); YL-ISSB QSO Party (CW); Black Sea Cup International; EPC WW DX Contest
- February 5 -- North American Sprint (CW)

Next week:

- February 10 -- NCCC Sprint Ladder
- February 11 -- FISTS Winter Sprint
- February 11-12 -- Louisiana QSO Party; New Hampshire QSO Party; CQ WW RTTY WPX Contest
- February 12 -- North American Sprint (SSB); SKCC Weekend Sprint
- February 12-13 -- Classic Exchange (Phone)
- February 13-17 -- ARRL School Club Roundup <http://www.arrl.org/school-club-roundup>
- February 14-15 -- PODXS 070 Club Valentine Sprint (local time)
- February 15 -- NAQCC Straight Key/Bug Sprint; AGCW Semi-Automatic Key Evening

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page

<http://www.arrl.org/special-event-stations>.

==> + ARRL CONGRATULATES: RALPH TAGGART, WB8DQT , WINS JANUARY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for January is Ralph Taggart, WB8DQT , for his article "Vintage Low Power Radios. " Congratulations Ralph! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the February issue today.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 4 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont
- March 3 -- ARRL Santa Clara Valley Section Convention <http://www.arrl.org/hamfests/santa-clara-valley-section-convention-radiofest>, Del Rey Oaks, California; ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-2>, Rosenberg, Texas
- March 3-4 -- ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest-1>, Birmingham, Alabama
- March 9-10 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-52nd-annual-acadiana-hamfest>, Rayne, Louisiana; ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-green-country-hamfest-1>, Claremore, Oklahoma
- March 10-11 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-charlotte-hamfest-tm>,

Concord, North Carolina
- March 17 -- ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-end-of-winter-hamfest>,
Lincoln, Nebraska; ARRL Southern Florida Section Convention
<http://www.arrl.org/hamfests/southern-florida-section-convention-2>,
Stuart, Florida; ARRL West Texas Section Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-57th-annual-st-patrick-s-day-hamfest>,
Midland, Texas
- March 23-24 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-2>, Lewiston,
Maine

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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X-Google-Language: ENGLISH,ASCII
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1799 - February 3 2012
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 3 Feb 2012 05:00:14 EST
Organization: Amateur Radio Newsline(tm)
Lines: 639
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Feb 2012 10:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1799 - February 3 2012

Amateur Radio Newsline report number 1799 with a release date of February 3rd, 2012 to follow in 5-4-3-2-1.

The following is a Q-S-T. Amateur radio is still live and well at WRC 2012; an Arizona ham files a petition with the FCC to expand the scope of PRB-1; medical implant devices coming to 70 centimeters on February 27th and meet a young ham who not only flies high altitude balloons but makes amazing videos with the pictures that they capture. All this and more on Amateur Radio Newsline(tm) report number 1799 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: WRC-2012 STILL CONSIDERING NEW HAM RADIO ALLOCATION NEAR 500KHZ

Ham radio is very much alive as a discussion topic at the 2012 World Radiocommunications Conference now taking place in Geneva Switzerland. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the latest:

--

Rod Stafford, W6ROD, secretary for the International Amateur Radio Union's Region 2, says from his vantage point, it appears that there are several member countries that are in favor of granting the amateur radio service an allocation somewhere in the 415 to 526.5 kHz range.

It had been proposed to carve out a 15 kHz section for amateur use.

However, Stafford says those engaged in the discussions say there is a need to protect existing services.

And, Stafford says in a report on the WRC proceedings so far that there appear to be a couple of options:

First, a secondary allocation of up to 15 kHz to the amateur radio service on a worldwide basis between 472 kHz and 487 kHz.

Second, two non-contiguous worldwide secondary allocations to the amateur radio service between 461 and 469 kHz and 471 to 478 kHz, totalling 15 kHz.

Third, a proposal for a worldwide secondary allocation of 8 KHz from 472 to 480 kHz.

And, finally, no change or allocation.

He says some countries are concerned that non-direction beacons that operate in the spectrum could be subject to possible interference from any new allocations to amateur radio. Stafford's assessment is that it's still early in the process to determine whether amateur operators will succeed in getting the spectrum allocation.

He says there's one other item of concern to amateur radio operators and the IARU being discussed at the conference.

That's a bid for oceanographic radar applications in the 3 to 50 MHz range.

Stafford says the IARU's position is the oceanographic radar applications are incompatible with the amateur and amateur satellite services in the range 3 to 50 MHz and should not be allocated in bands already allocated to the amateur and amateur satellite service, including 5.250 to 5.450 MHz.

WRC-12 wraps up on Feb. 17 and Stafford promises he'll keep the amateur community apprised of developments as they occur.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

As an aside, the International Amateur Radio Club in Geneva is on the air using the special call 4U1WRC during the 2012 World Radiocommunication Conference. It's operating all modes on 160 through 6 meters until the close of the conference on February 17th. If you work this special commemorative station please QSL via 4U1ITU.

(WRC 2012)

**

BREAKING DX NEWS: A GLOOMY FUTURE FOR DXPEDITIONS TO JAN MAYEN ISLAND

Jan Mayen Island could soon head to the top of the DX worlds most wanted this. This as the result of a recent decision by the Norwegian government that declared most of Jan Mayen a Nature Reserve and banned landings and camping on most of the island. This means that tour operators can no longer visit since the main landing area is part of the Reserve.

The only places left on the island which could be used as landing and camp sites are in the very extreme southern part of Jan Mayen which suffers from extreme weather conditions. Amateur radio operations may still be possible from the two locations but both are difficult to get to due to stormy seas and other severe weather conditions. As such it now appears that the recent JX5O operation was probably the last major DXpedition to Jan Mayen for many years to come.

There is the chance that hams who might be assigned as staff members at the islands Olonkin base will be able to activate Jan Mayen. Late word is that LA9JKA, is to be there beginning March 22nd and is expected to stay until March 2013 but what plans he has to operate from the island at this point are unknown. (Southgate)

**

RADIO LAW: MEDICAL IMPLANT DEVICES COMING TO 70CM ON FEB. 27

Monday, February 27th is the date when medical monitoring and control devices previously approved by the FCC could start showing up in various segments of the 70 centimeter band. Amateur Radio Newsline welcomes Chris Szpila who has this report:

--

As reported here on Newsline, last November the FCC voted to allocate spectrum for use by new implanted medical devices that operate on 413 to 457 MHz range. These devices which range from short range monitors to more advanced diagnostic and treatment gear will be used on a secondary basis as part of the Part 95 Medical Device Radiocommunication Service. The rules established by the FCC allow access 24 megahertz of spectrum on a secondary basis in the 413 to 419, 426 to 432, 438 to 444, and 451 to 457 Megahertz bands.

Amateur radio should hear little in the way of interference from any of these devices to signal reception. What's not known is the effect of nearby high power transmitters from various services across the spectrum to the operation of these devices or the ability of any remote transceiver system to hear their telemetry and send instructions back to these implanted units. Most researchers believe this to be minimal to none at all.

For the Amateur Radio Newsline, I'm Chris Szpila, in Los Angeles.

--

The most important aspect of these devices will be their benefit to mankind by restoring mobility and other functions to paralyzed limbs for those who cannot now use them now. (FCC)

**

RADIO LAW: ARIZONA HAM FILES FOR RULE MAKING TO EXTEND PRB1 TO OVERIDE CCR RESTRICTIONS

A petition to the FCC to extend PRB-1 exemptions to cover outdoor antennas in communities with Condition, Covenant and Restrictions has been filed with the FCC by Arizona resident Leonard J. Umina, W7CCE.

Umina's petition is based on an Equal Rights claim. He says that to establish the assertion it is necessary to ascertain that certain classes of amateurs are and / or were in identical situations with regard to those who received relief from PRB-1 but were not equally treated by the regulation.

Umina states that what he terms as the "move elsewhere" philosophy of PRB-1 fails to address classes of amateurs who were born into restrictive areas and those who had no part in selecting where they would reside.

Umina notes that because over 66% of Americans now rent and that that Homeowners Association market penetration has skyrocked. This at the same time that the urban population has increased to 75%. As such, Umina suggests that it is finally time for the FCC to act by extending PRB-1 in its present form to negate private contracts better known as CC&R's.

Umina asks that special exemptions be applied to wire antennas so that simple rules exist in allowing for easier participation by youth and those who otherwise might be confused by complex regulation and court decisions. Umina also asks that Shortwave Listener and the commercial shortwave market be considered.

Most important, Umina asks that no significant changes be made which would compromise existing District Court decisions which upheld PRB-1 application. As we go to air the FCC has not yet assigned a rule making designation to W7CCE's petition filing. (QRZ.com)

**

HAM RADIO IN SPACE: RS-39 NOW ON-ORBIT: RECEPTION REPORTS WANTED

The Chibis-M microsatellite, also known as RS-39, was placed on-orbit from a Russian Progress M cargo spacecraft on Tuesday January 24th. The satellite is designed to study atmospheric phenomena such as Terrestrial Gamma Ray Flashes associated with lightning.

RS-39 also carries CW beacons on 435.215 and 435.315 MHz. Hams hearing these signals are being asked to submit reception reports via e-mail to the Space Research Institute of the Russian Academy of Sciences at amateur-rs39 (at) chibis (dot) cosmos (dot) ru. Each report will be acknowledged with a special QSL card.

We will have more ham radio space related news later on in this week's Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Sequoia Amateur Radio Group repeater serving Lake Isabella, California.

(5 sec pause here)

**

HAM HAPPENINGS: ARRL TO PRESENT LIVE WEB TOUR OF W1AW ON FEBRUARY 12

Never seen the ARRL Headquarters station W1AW? Well you can do so vicariously through a webcast.   Amateur Radio Newslines Heather Butera-Howell, KB3TZD, has the details:

--

The ARRL and Al Petrunti, KA1TCH, of The New Day Group have teamed up to present the first ever on-line tour of the League's flagship station W1AW. The live webcast takes place on February 12th beginning at 5 p.m. Eastern time.

According to ARRL Public Relations and Media Coordinator Allen Pitts, W1AGP, many hams around the world know of W1AW. Thousands have made contacts with this impressive station, but few ever get to observe it in person.

Pitts who is producing the event says that thanks to Petrunti's media streaming group, people world-wide should enjoy seeing what's at the other end of the signals from W1AW.

Pitts notes that through the webcast viewers will be there as Petrunti, along with local weatherman Geoff Fox, K1GF, and others are given a tour of W1AW by Station Manager Joe Carcia, NJ1Q. W1AGP says that as in all live broadcasts, you never know what might happen.

Again, you can watch the webcast live on Sunday, February 12th beginning at 5 p.m. Eastern at www.awecast.tv/channels/arrl. W1AGP says that he hopes you enjoy the tour.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, near Pittsburgh, Pennsylvania.

--

Al Petrunti, KA1TCH, is no stranger to ham radio video projects. He was the creative force behind the ARRL video about HR-607. More about the New Day Group at www.NewDayHD.com. (ARRL)

**

RADIO LAW: NEW TOWER RULES FOR THE BIRDS

The FCC's new rules affecting tower sitting for certain tall towers, meant to protect migratory birds, have been published in the Federal Register. However, they have not yet become effective.

Some aspects of the new rules adopted in December need approval by the Office of Management and Budget. The FCC will publish a subsequent notice in the Federal Register announcing the effective date.

To recap, towers above 450 feet tall will face more analysis. Owners will need to do an environmental assessment and allow the public time to comment on where a new tower would be placed before construction accomplishing this through methods such as a newspaper notice or local zoning public notice process. An environmental notice will also be required if an applicant changes the lighting of an existing tower to a less preferred style.

Very few if any ham radio towers are 450 feet or higher and are not affected by the new rules. However they do make for some very interesting reading. You can see these new bird safety tower rules at tinyurl.com/tower-birds-two. (FCC)

**

ENFORCEMENT: ANOTHER FLORIDA UNLICENSED BROADCAST FINE AFFIRMED

The FCC has affirmed a $10,000 fine to Willis Cernogg, Jr. of Miami, Florida. This for willful and repeated violation of Section 301 of the Communications Act by operation of an unlicensed radio transmitter on the frequency 90.7 MHz.

Back on October 25th, 2011, the Enforcement Bureau's Miami Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Cernogg. The FCC says that Cernogg never filed a response to the N-A-L. So, based on the information before it, the FCC has now affirmed the forfeiture.

As is normal procedure, Cernogg was given the customary 30 days from the January 25th date the order was released to pay the fine or file an appeal. If he fails to do either, the FCC will likely turn the matter over to the Department of Justice for collection. (FCC)

**

PUBLIC SERVICE: HAMS TEAM WITH CRIME STOPPERS IN MISSOURI

Members of the Barry-Lawrence Chapter of Crime Stoppers in Cassville, Missouri are joining forces with ham radio operators. This, to help keep an eye out for the thieves who have been stealing and burning vehicles in two counties.

Katherine Parker, KD0ETX, is the Assistant District Emergency

Coordinator for both Barry and Lawrence counties. She says that general warnings could be issued to operators across the region to be aware of the situation and report suspicious activities occurring in their neighborhoods.

During their January meeting, the Crime Stoppers board members also approved offering a reward for information leading to the arrest of those responsible for the hundreds of thousands of dollars in property damage resulting from these recent crime sprees. Chairman John Strong also recommended organizing citizen patrols for parts of both counties, with suspicious activity reported back to local law enforcement agencies. (Cassville Democrat)

**

ON LINE NEWS: QRZ.COM ADDS GRIDMAPPER SERVICE

Another service has been added to QRZ.com. Called the Gridmapper this feature allows you to see the grid square on a Google map of the station you are looking up. A six character square is outlined. This is very handy for VHF and UHF enthusiasts who try to find and activate rare locations in the Maidenhead Grid Square location system. (K8YSE)

**

HAM MARKETPLACE: UK INNOVANTENNAS COME TO NORTH AMERICA

InnovAntennas have come to North America. According to Bill Hein, AA7XT, the full line of high performance British built High Frequency, VHF and UHF amateur radio antennas from InnovAntennas are now available to customers across the United States at R&L Electronics in Hamilton, Ohio.

By way of background, InnovAntennas was launched in 2011 by Justin Johnson, G0KSC. This after his hobby of designing antennas for his personal use led to a flood of make one for me requests from amateur radio operators who recognized that Johnson's designs outperformed they could buy in any U-K store.

Today, InnovAntennas is building antennas at a former boat factory in Canvey Island, England and selling its products directly via InnovAntennas.com and via a network of dealers in Europe, Australia, and now, the United States. Designs include the Loop Fed Array and Opposing Phase - Driven Element System Yagis both of which have become very popular in the world of Moonbounce or E-M-E operations.

For more information on the introduction of InnovAntennas to the United States ham radio marketplace, you can e-mail AA7XT to bill (at) innovantennas (dot) com. You can also check the R and L website at www.RandL.com. (AA7XT)

**

HAM MARKETPLACE: YAESU HINTING IT WILL BRING OUT C4FM DITIAL VOICE GEAR FOR AMATEUR RADIO

Yaesu is hinting that they will be coming out with new digital amateur radios in 2012.

A new pamphlet discussing amateur digital radios shows the new Vertex Standard APCO P-25 commercial radios, as well as new amateur radios based on the C4FM FDMA digital audio system commonly known as MotoTrobo.

The pamphlet makes it appear that Yaesu will be offering amateur gear based on the MotoTrobo digital standard sometime this. The new vertex radios look identical to their Motorola counterparts.

Our guess is that any launch of such a project would likely take place at the Dayton Hamvention in mid-May. (Adapted from Yaesu Press Release)

**

HAM HAPPENINGS: AARA TO HOLD ITS 52ND HAMFEST IN RAYNE LOUISIANA MARCH 9-10

The Acadiana Amateur Radio Association will hold its 52nd annual hamfest at the Civic Center in Rayne, Louisiana. The dates are March 9 and 10 and the event will feature ARRL Education and Technology Program Coordinator Mark Spencer WA8SME as its special guest speaker. For entertainment Norm Helms K5SAC will be heading up the Texas Ham Playboys band.

This hamfest has been designated as the 2012 ARRL Louisiana State Convention and planners say that they are looking forward to seeing many of you there. More information about this fun event is on-line at www.w5ddl.org/hamfest. (KN5GRK)

**

HAM HAPPENINGS: DX UNIVERSITY 2012 APRIL 20TH IN VISALIA CA.

The 2012 DX University will take place on the Friday April 20th in conjunction with the International DX Convention in Visalia, California. Among this years lecturers are Bob Allphin, K4UEE; Bernie Mc Clenny, W3UR; Rusty Epps, W6OAT; Bob Locher, W9KNI, and a number of other world famous DX'ers many of whom are inductees of the CQ DX Hall of Fame. Together they will teach many of the operating techniques for working DX. You will also get the DXpeditioner's view of how DXers should operate to get into the log. Registration is available on line at www.dxuniversity.com. For further information please contact Wayne Mills by e-mail to N7NG (at) arrl (dot) net or Roger Western, at G3SXW (at) btinternet (dot) com. (DX University)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO TECHNOLOGY: ROS JOINS US EXPERIMENTAL SPREAD SPECTRUM TEST STA

R-O-S is among a number of modes raking part in spread spectrum experiments in the USA. The R-O-S data mode group reports that the FCC has issued a Special Temporary Authority to a United States based experimental group for the purpose of investigating Spread Spectrum modes within the USA.

According to the press release from Graham Brown, G0NBD, Phil Williams, KA1GMN, of Euless, Texas has been issued the first license with the call WF9XJD. Williams was scheduled to become active on February 1st.

Brown says that anyone wishing to apply for a STA or be one of the designated receiving stations, should contact Williams directly at ka1gmn (at) gmail.com for details of the application process. Reports and QSO's are of course, most welcome from all.

The licenses are issued on a 6 month rolling basis and can also be applied directly from the FCC at tinyurl.com/fccsta. (G0NBD, Southgate)

**

HAM RADIO IN SPACE: SUMBANDILLASAT FAILS ON-ORBIT

South Africa's Defence Web reports that the nations second satellite, SumbandilaSat also known as SO-67 is no longer fully operational.

Rob Olivier is the head of Business Development at SunSpace. He told Defence Web that although contact can still be made with the satellite, it cannot capture images. As such it is no longer fulfilling its main purpose.

Oliver added that chances of repairing the satellite onorbit are virtually none. As such SunSpace has moved on to other projects.

SumbandilaSat was damaged during a solar storm in the June of 2011. The power supply to its onboard computer stopped working and the satellite stopped sending back images.

In addition to its primary mission SumbandilaSat also carried an radio payload as well. This consisted of a voice beacon, a store and forward parrot repeater and VHF to UHF FM repeater. (Defence Web)

**

HAM RADIO IN SPACE: WINNERS OF ARISSAT-1 CHICKEN LITTLE CONTEST ANNOUNCED

AMSAT and ARISS announced the winners of its ARISSat One Chicken Little Contest to predict when the hand-deployed bird would fall from the sky. The contest received 77 entries from 17 different countries, from all continents except Antarctica.

In the Kindergarten through grade 8 grade sector the winner was Cora Haefner, KK4ECV, of Fort A.P. Hill, Virginia. In grades 9 through 12 it was the Cameron School in Lancashire, in the United Kingdom. The Adult category winner was Thomas Frey, HB9SKA, of Birr, Switzerland.

Based on comments sent along with the submissions, a wide variety of techniques were used. These ranged from detailed calculations, to comparisons with past satellites, to guesses based on birthdays. In the end, both KK4ECV and HB9SKA were within 15 hours of the best data from Space Track. It had reported that the remnants of ARISSat One splashed down in the South Atlantic approximately 07:00 UTC on January 4th.

All three winners have been sent a Chicken Little Certificate, and the congratulations of the ARISSat One team. The contest sponsors say that they also want to tank all those who entered, especially educators who worked with students on this project. (AMSAT / ARISS)

**

ON THE AIR: BCARA TO COMMEMORATE WASHINGTON'S BIRTHDAY ON THE AIR

On the air, word that Ohio's Butler County Amateur Radio Association will be sponsoring special event station W8WRK from February 18th to the 26th. This to commemorate a historic Washington's Birthday amateur radio message relay which was originally accomplished on February 22, 1916 by members of the American Radio Relay League. The special event will be conducted from the clubs home station which is located in the original building of Special Land Station 8ZU. For operating times, frequencies and QSL information please visit tinyurl.com/6og8epf on the World Wide Web. (KD8RLA)

**

DX

In DX, W1NN and JA1LZR will be operational as NH0J and NH0Z, respectively, from Tinian, in the Northern Marianas, until February 4th. Their activity is focused on the lower bands using an Elecraft K3 transceiver an amplifier and a quarter wave verticals. QSL this one as directed on the air.

EA5BYP and EA5KM will once again be active from Annobon Island and Bioko Islands. The pair plan to arrive in Equatorial Guinea by the middle of February and then travel first to Bioko using the callsign 3C6A and then on to Annobon as 3C0E. Activity will be on 160 through 6 meters. Exact dates of this operation should be announced shortly. QSL both callsigns via EA5BYP.

W6HGF, will be on the air stroke FP from Miquelon Island between February 10th through the 20th. Activity will be on 160 through 10 meters but focused on the Digital modes, mostly RTTY. QSL via Logbook of the World or to W6HGF, direct or via the bureau.

NP4Z will be active as EE8Z from the Los Chachos Contest Club in the Canary Islands. This, during the CQ World Wide SSB Contest from March 24th to the 25th. QSL via EA8AY.

Lastly, ZS4U will be operational portable 9Q6 from the Republic of the Congo between March 10th and April 5th. Activity will be limited, probably mainly on the weekends and some days during the week. Listen out for him between 1200 and 1600 UTC on 40 through 6 meters using CW, SSB and PSK31. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: HACK THE TUBE - A TRIP TO THE EDGE OF SPACE BY TEEN HAM ERIN KING, AK4JG

And finally this week, Erin King, AK4JG, of Columbia, Georgia, may only be a teenager but she has already left a very positive imprint in our world of amateur radio. Cheryl Lasek, K9BIK, has the details on Erin's magic carpet ride to the edge of space and the video that is taking the ham radio community by storm:

--

Erin King, AK4JG has posted a video of her recent amateur radio high altitude balloon mission for the 'Hack the Tubes' project. This, for the Massachusetts Institute of Technology's class of 2016's early admissions program. And when you see it you will find it hard to believe that both the flight and the video are the work of a very, very talented teen.

According to AK4JG, she decided to send her Tube to the edge of space by turning it into an amateur radio high-altitude ballooning project. To accomplish this, Erin used two GPS and APRS-equipped transmitters for payload tracking. One of these signed the call AK4JG-11 and the other beaconed her fathers call sign of K4ETY-11. Each one sent out position packets from the Tube so Erin could follow it on the ground.

Also on board the tube-shaped payload was an Earth viewing GoPro Hero camera shooting high definition video. And capture some breathtaking video of the entire flight it did.

Erin's payload was carried aloft by a Helium filled 800 gram weather balloon. Takeoff took place on January 16th at around 1 P.M. Eastern time from Lumpkin, GA. The entire flight from launch to landing lasted about 2 hours. That is all compacted to 8 � minutes during which Erin's video takes you from initial payload assembly of the trackers to the edge of space at over 90,000 feet and to recovery of the payload from where it landed in a pine tree.

The video is set to the music of "Circuit" by Sonic Adventure Project. There is no narration. Instead Erin and her very professional video editing skill lets the pictures tell the entire story. You can see it for yourself by taking your web browser to tinyurl.com/AK4JG-balloon video.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Again, you will find Erin's video on-line at tinyurl.com/AK4JG-balloon-video. Go take a look. You will be glad that you did.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350.

Before we go, a note to those listeners who have reported hearing Amateur Radio Newsline played in what might best be called unexpected places and asking why we are doing it. The answer is that we are not. Amateur Radio Newsline only produces a newscast and distributes it via the Internet and automated telephones. We have no transmitting equipment and we broadcast nothing. Since our inception as the Westlink Radio Network back in 1976 right on to today as the Amateur Radio Newsline, we have been and continue to be a ham radio news program supplier and nothing more.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim

Davis, W2JKD, in sunny Vero Beach, Florida, saying 73 and we thank you for listening.

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mail
From: "ARRL Education Services" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: School Club Roundup February 13-17 and other news
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 3 Feb 2012 12:25:40 EST
Organization: American Radio Relay League
Lines: 41
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Message-ID: <20120203165936.C9DBC25B96@bmail.arrl.org>
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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for details. $Revision: 1.67 $Date: 2012/02/02 16:24:36
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Greetings!

Just a few notes to remind you that the next School Club Roundup is approaching February 13-17. You'll find all the information you need about this contest on our website at www.arrl.org/school-club-roundup-scr, including some valuable advice for teachers who are getting students organized to participate for the first time.

You might also want to check out a new flyer ARRL has just released telling kids about "22 Things You Can Do With Amateur Radio." Check it out in our Forms & Media Warehouse at:
www.arrl.org/shop/Ham-Radio-Youth-flyer-pack-of-25/

The schedule for 2012 Teachers Institute on Wireless Technology seminars has been announced. Go to www.arrl.org/teachers-institute-on-wireless-technology for details and to download an application. Currently, we do not have confirmation on funding for the proposed session of TI-2 on Space on the Classroom. Check the website in a few weeks for an update on status.

73,

Debra

Debra Johnson, K1DMJ

Education Services Manager

ARRL, the national association for Amateur Radio(r)

225 Main Street

Newington, CT 06111-1494

(860) 594-0296

Fax: (860) 594-0259

djohnson@arrl.org <mailto:djohnson@arrl.org>

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X-Google-NewGroupId: yes
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        Mon, 06 Feb 2012 08:44:14 -0800 (PST)
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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/06/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 6 Feb 2012 11:44:13 EST
Organization: Federal Communications Commission
Lines: 27
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 24 February 06, 2012

[...]

Report No: 27668 Released: 02/06/2012. BROADCAST APPLICATIONS. MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-312254A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-312254A2.txt

[...]

Report No: AUC-73 (Auction 73) Released: 02/03/2012. WIRELESS TELECOMMUNICATIONS BUREAU GRANTS 700 MHZ BAND LICENSES. (DA No. 12-134). WTB . Contact: Kathy Harris at (202) 418-0609 http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-134A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-134A1.txt

[...]

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Mon, 06 Feb 2012 11:44:10 -0800 (PST)
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From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 02/06/2012
Date: Mon, 6 Feb 2012 14:44:10 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
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X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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On Mon, 6 Feb 2012 11:44:13 EST, noreply@info.fcc.gov wrote:

>
>(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
>
>
>Daily Digest
>
>Vol. 31 No. 24   February 06
>, 2012
>
>
>
> [...]
>
>Report No: 27668 Released: 02/06/2012. BROADCAST APPLICATIONS. MB http:
>//hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-312254A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-312254A2.txt
>

In this file, I found:

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>LOW POWER FM APPLICATIONS FOR RENEWAL ACCEPTED FOR FILING
>----------------------------------------------------------
>
>MS  BRL-20120201AHI WQRZ-LP  126435 HANCOCK COUNTY AMATEUR RADIO ASSOC., INC.
Renewal of License.
>             103.5 MHZ          BAY SAINT LOUIS, MS
```

A ham radio club operating an FM radio station!
Just before Hurricane Katrina, they moved this FM station to the
county Emergency Operations Center, so as to keep broadcasting vital
news.

More info:

http://www.wqrz.org/mambo/

https://en.wikipedia.org/wiki/WQRZ-LP

Food for thought.

Dick Grady, AC7EL

To respond to me privately, email to:
<My Call> at <My Call> dot <org>

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From 2964396119378237032
X-Google-Thread: 3a471f,a18a9b8d755f7e0c,start
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Received: by 10.68.213.68 with SMTP id nq4mr12671677pbc.2.1328581006986;
        Mon, 06 Feb 2012 18:16:46 -0800 (PST)
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media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: What's up with K1MAN
Date: Mon, 6 Feb 2012 21:16:46 EST
Organization: http://groups.google.com
Lines: 35
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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        d=gmail.com; s=gamma;
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I was just checking up on this topic and I we just had a major development.

As you may be aware, there are two fronts going with K1MAN. First there is the issue with the renewal application which was set aside for review. This hearing was put on hold pending the outcome of the second issue. The second is the court case where the FCC is trying to collect 17,000 in fines.

A few weeks ago, the judge in the first case issued a summary judgement for 10,000 of the 17,000 fine and held 7,000 in over for trial. (The judge had previously dismissed K1MAN's counter claim.) The government asked that the judge just give them $10,000 and call the rest done. As of last week the judge did just that, ordering K1MAN to pay $10,000 in fines. I'm sure an appeal will be attempted, but the judgment is final. This means that unless the appeals court is somehow willing to consider K1MAN's legal ramblings, he owes $10,000 and the FCC has a court order to prove it.

This should free up the process for the renewal hearing before the administrative law judge in fairly short order. Once this hearing gets scheduled, it's likely to be a pretty open and shut case given the FCC has multiple warning notices, a NAL and a court imposed fine as evidence. I'm guessing the FCC will win this hearing and the renewal will be finally denied.

We are one step closer.... It looks like we are closer to the end than the beginning. Unless the appeal court holds things up, or K1MAN can somehow gum up the works with the administrative hearing, we should be done with this by the end of the year, maybe even within 6 months?

Man I hope so.

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X-Google-Thread: 3a471f,a18a9b8d755f7e0c
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.10 with SMTP id ro10mr12757856pbc.6.1328585050687;
        Mon, 06 Feb 2012 19:24:10 -0800 (PST)
Path: lh20ni269042pbb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
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newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's up with K1MAN
Date: Mon, 6 Feb 2012 22:24:10 EST
Organization: A noiseless patient Spider
Lines: 30
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jgq2na$gp6$1@dont-email.me>
References: <59e4827b-7046-4fe7-85d0-669cb22a1372@d15g2000yqg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1328585050 2822 166.84.1.6 (7 Feb 2012 03:24:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Feb 2012 03:24:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1+Hp/4Yd2RL/9hYJfnOOav3eAN+E85+tH1nCCj+dWT5cA==
Cancel-Lock: sha1:TiQYGdzk4VCaa2UyDFfpahCHWUU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8wmVoACgkQSO8RITXCfvvr9gP+L742m/Qqnc5fBFg/qYhOD6DO
 ZxJ76jbeL2PqeFW0EkpPAvRjoLlHYsrzhHQKqdYORxUeruAlFdDWBkh4t+bu6zjg
 4P7hGGHulmGCZkSjF8RyvFLGHJJZSWkqEpR3PpGvdFluKTetMbL7FiVsV+G9Gqcu
 AU5M+jjpxm8zeSJqu2w=
 =UWRW
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 2/6/2012 9:16 PM, KC4UAI wrote:

>
> I was just checking up on this topic and I we just had a major
> development.

[snip]

> We are one step closer.... It looks like we are closer to the end
> than the beginning. Unless the appeal court holds things up, or K1MAN
> can somehow gum up the works with the administrative hearing, we
> should be done with this by the end of the year, maybe even within 6
> months?

"The mills of the Gods grind exceedingly slow, but they grind
exceedingly fine. "

Let's give the legal process time to play out, and in the meantime, let's remember that we've all done things we regretted afterwards. No matter how much discomfort K1MAN has caused to a few ham radio operators, in the grand scheme of things, it's not going to change history.

"Everyone's a little queer except for me and thee....and sometimes I wonder about thee."

W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 9200375684331438621
X-Google-Thread: 3a471f,da53be166c5474b0,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,da53be166c5474b0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.238.198 with SMTP id vm6mr14700397pbc.3.1328636956076;
        Tue, 07 Feb 2012 09:49:16 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni271250pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/07/2012
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 7 Feb 2012 12:49:15 EST
Organization: Federal Communications Commission
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-510392-2012.02.07-12.04.09--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1328636955 10253 166.84.1.6 (7 Feb 2012 17:49:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Feb 2012 17:49:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Accept-Language: en-US
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk8xZBsACgkQSO8RITXCfvtL7gP/bIjtNoDgiJQsVbaEOZLA/xJX
 fuRbVmOHipyJXIoKEU3F5HrEnKeVNgdcgYv9IU3LOwJJfX6t7zWwqzvNosvaB2fw
 5LSvGaPbdP59zRS2ZNIOEA7cERDnSY4oQ+mU39oZQr3pQDf+m2PRWJtOMX+PZU9o
 c2QQReCf5vaHkWLezcY=
 =exz5
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 31 No. 25   February 07
, 2012

[...]

APPLICATIONS FOR PUBLIC SAFETY POOL (CONVENTIONAL) LICENSES FOR MOBILE USE OF RECONROBOTICS VIDEO AND AUDIO SURVEILLANCE SYSTEMS.   Granted, subject to certain limitations, applications for authorization filed by the public safety agencies listed in the Appendix to deploy and operate the surveillance robot known as the "Recon Scout" for public safety purposes. Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 02/06/2012 by ORDER. (DA No. 12-123). PSHSB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-123A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-123A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-12-123A1.txt

[...]

```
From 1441119426862276034
X-Google-Thread: 3a471f,a2829f15a925c7d5,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a2829f15a925c7d5,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.226.10 with SMTP id ro10mr18383415pbc.6.1328745588779;
        Wed, 08 Feb 2012 15:59:48 -0800 (PST)
MIME-Version: 1.0
Path: wr5ni2913pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
```

Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Nebraska State Convention: about a month away!
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 8 Feb 2012 18:59:48 EST
Organization: American Radio Relay League
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20120208134020.36FFA2036B@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1328745588 6803 166.84.1.6 (8 Feb 2012 23:59:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Feb 2012 23:59:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk8zDHQACgkQSO8RITXCfvsacQP/WErNOxiqbExZ9m3FxnY2QSBk
6nCcgHrUR0GvGirYLlD1TCf5D/6Aupcw/JndbFRg/SB3udg9ZgS0n4wBkAZZ4gM6
GRLNttek5exT7a/00MGod6/U/kkrERtDppMMuz4VPZep8K91irctjVL6IS91+5nN
qZFqvCP1d9rbByt/Bz4=
=8Pfr
Content-Type: text/plain; charset=UTF-8

This is a reminder that the ARRL Nebraska State Convention will take place on Saturday, March 17, 2012. The event starts at 8:30 am and will run through 3 pm.

The Lincoln Amateur Radio Club has worked hard to make this a great one. From an EOSS balloon launch through visiting with ARRL's Chief Operating Officer, Harold Kramer, WJ1B, there will be plenty to do. And when you're not in a forum or watching a launch, you can visit the flea market to pick up a needed treasure.

This year, you can get a head-start on the registration process by using a credit card or PayPal to prepay.

For more information and all the details, please visit http://lincolnhamfest.org .

I'll be there. I hope you will join me.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 8524806114315022070
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr1396716pbc.3.1322614355193;
        Tue, 29 Nov 2011 16:52:35 -0800 (PST)
Path: lh20ni40721pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 29 Nov 2011 19:51:08 EST
Organization: A noiseless patient Spider
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jb3q4g$ni9$2@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
      <j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
      <j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
      <j9kc7e$hrv$1@news.albasani.net> <1321147426.4755.14.camel@Thinkpad>
      <Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
<4ec67551$0$34744$540ea2cf@novia.net> <jab9na$dj3$1@dont-email.me>
      <kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com>
<1321830867.2121.4.camel@Thinkpad> <jaenbd$87k$3@dont-email.me>
<japr7a$fvh$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1322614268 11576 166.84.1.6 (30 Nov 2011 00:51:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Nov 2011 00:51:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX18/53Qwbuo1V2Ch0ZRjPQdu8m4rkocBEYA=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:yJfU9suItephe/aSBExD6kIlKfg=
x-avg-id: IDEE4EFA3-1B2F6E69
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7VffwACgkQSO8RITXCfvt9GwP9GY+YfRojxclyzAHvijR24qLD
 ncnJNJ4lBRPVZWE/To7PIEyIdgAFxbdjVD8Ho1D9ocJbTBElTdfIt2ebj/2psvwf
 Q/UcMgwEtOl+/yawl6Lg05aSqZAmK16GFFR6M15iHWpXewtljfZWOI2LlfuONoES
 ummJJzus3bL6NRpZsrk=
 =Gv1+
Xref: news1.google.com rec.radio.amateur.moderated:1693
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/25/2011 11:50 PM, Bill Horne wrote:

> OB Ham Radio: dogs used for Search-and-Rescue and crowd-control can
> cause problems with Emcom, since some hams aren't qualified to be around
> them. This goes back to the issue of training prior to deployment: if
> you're not comfortable around dogs, search-and-rescue may be a problem
> for you.
>
> 73,
>
> Bill, W1AC
>

Never even thought about that.. But as for being comfortable around dogs.. Well.. I've been bit twice,,, Neither time serious, one time was actually an accident and my fault.   I am very comfortable around dogs.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4647 - Release Date: 11/29/11

```
From -6218006653366544373
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.56.163 with SMTP id b3mr1415844pbq.0.1322614357204;
        Tue, 29 Nov 2011 16:52:37 -0800 (PST)
Path: lh20ni40722pbb.0!nntp.google.com!news1.google.com!
```

newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 29 Nov 2011 19:51:25 EST
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jb3q9q$ni9$3@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad> <j9jdn9$eh7$1@dont-email.me> <j9p98g$i7u$1@dont-email.me> <j9vdlc$ouj$1@dont-email.me> <jaenjl$as6$1@dont-email.me> <japsae$kab$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1322614285 11803 166.84.1.6 (30 Nov 2011 00:51:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Nov 2011 00:51:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1+8uVET8wSksEcQz2RJnJfFRWDKqnrbrWw=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:vePSwxngIUaK1jhzjhHs5Sv7rE0=
x-avg-id: ID6BF7BC86-57316B35
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7Vfg0ACgkQSO8RITXCfvs+qgP/bI8vm+9L45fUKu3S1J2/X5dF
 Hy7ogW1rbewF05HJYQZOJbPR5V/YMiMShvsDt41ZPw1vShMtEj8KQW8Nn7U1MAv7
 nK/2KXfD+vKEYang8HSswDMbhFISWnPN5vmpB33PUH0WboNL+Vsl674VKvTadHT1
 06WSVa5WptzpDovMn3A=
 =O/Q2
Xref: news1.google.com rec.radio.amateur.moderated:1694
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/26/2011 12:09 AM, Bill Horne wrote:

> What I want is a tri-fuel unit that will run on propane, diesel, or gas,

```
> which has a sound rating below 60 db, which runs eight hours between
> refuelings, and which costs less than $700. It's like the old joke from
> the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick
> two".
>
> 73,
>
> Bill, W1AC
>

Finding one that runs on Gas, Diesel or Propane is going to be a
problem. Gas/Propane yes, Those/Diesel, not so easy.
--
Nothing adds Excitement like something that is none of your business.

-----
No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4647 - Release Date: 11/29/11



From 3674084180822931187
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.16.106 with SMTP id f10mr1930173pbd.8.1322623732369;
        Tue, 29 Nov 2011 19:28:52 -0800 (PST)
Path: lh20ni41494pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 29 Nov 2011 22:27:39 EST
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jb47r5$5a4$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <j9p98g$i7u$1@dont-email.me> <j9vdlc$ouj$1@dont-
email.me> <jaenjl$as6$1@dont-email.me> <japsae$kab$1@dont-email.me>
<jb3q9q$ni9$3@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1322623659 21233 166.84.1.6 (30 Nov 2011 03:27:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Nov 2011 03:27:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812 Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX199D+WA7UBhPLT+25U279L9Bhr/SKtQcUco3JvRFvCaZQ==
Cancel-Lock: sha1:qGhVP3mWtPL8Hy5TnpCUWu+CEDQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk7VoqsACgkQSO8RITXCfvtS1gP9Ghug2HDWh6XH4ED54fTHBe9x
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Content-Transfer-Encoding: 7bit

On 11/29/2011 7:51 PM, John Davis wrote:
> On 11/26/2011 12:09 AM, Bill Horne wrote:
>
>> What I want is a tri-fuel unit that will run on propane, diesel, or gas,
>> which has a sound rating below 60 db, which runs eight hours between
>> refuelings, and which costs less than $700. It's like the old joke from
>> the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick
>> two".
>
> Finding one that runs on Gas, Diesel or Propane is going to be a
> problem. Gas/Propane yes, Those/Diesel, not so easy.

Right now, I'd settle for any genset that won't break my budget and will serve the purpose for three years. I was, of course, joking, but it really does seem to be "Pick two": reliability and price come at the expense of noise, etc.

For now, I'm looking around and hoping for an overstock sale that gets me past my point of pain.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -5671871757835139l3
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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Received: by 10.68.56.163 with SMTP id b3mr2011342pbq.0.1322624271162;
        Tue, 29 Nov 2011 19:37:51 -0800 (PST)
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 29 Nov 2011 22:37:49 EST
Organization: Fox's Mercantile
Lines: 16
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Message-ID: <jb48e8$7ae$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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NNTP-Posting-Host: panix6.panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/8.0
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On 11/29/2011 9:27 PM, Bill Horne wrote:
>
> Right now, I'd settle for any genset that won't break my budget
> and will serve the purpose for three years.

I would suggest the Honda "really quiet" series and then size it
at the minimum requirement for the heaviest load (by itself) then
select what runs at any given time instead of that.

(This is based on the serious bugaboo of cost/hour for fuel.)

Jeff

--
"Everything from Crackers to Coffins"

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From 7675779722918954393
X-Google-Thread: fffa10410,1acdf0afc5a057a4
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr2346264pbj.5.1322630438070;
        Tue, 29 Nov 2011 21:20:38 -0800 (PST)
Path: lh20ni42065pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Wed, 30 Nov 2011 00:19:41 EST
Organization: A noiseless patient Spider
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jb4ed7$2n7$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/6.0
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Xref: news1.google.com rec.radio.amateur.moderated:1697
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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On 11/29/2011 10:37 PM, Jeffrey Angus wrote:

> On 11/29/2011 9:27 PM, Bill Horne wrote:
>
>> Right now, I'd settle for any genset that won't break my budget and will serve the purpose for three years.
>
> I would suggest the Honda "really quiet" series and then size it at the minimum requirement for the heaviest load (by itself) then select what runs at any given time instead of that.
>
> (This is based on the serious bugaboo of cost/hour for fuel.)

Fuel costs aren't cheap, but that's less of a factor than you might think: after all, when the power /is/ out, the cost of fuel is balanced against the chance of freezing pipes or spoiled food. Plus, frankly, there's more than a little bit of "lookit me" factor: during the recent outage, even though I was making do with a tiny 2KW set, the XYL was more than happy that /her/ lights were on when everyone else's were out.

Fuel consumption figures for gasoline gensets range from 0.5 gal/hour up to 1 gal/hour for the range of sets I'm looking at: not cheap, but not a deal-breaker either[1]. Natural gas would run about $1/hour for my area, but the gensets I've seen which will run on that fuel have extraordinarily high noise ratings: one is 84 dba at

23 feet away!

This whole exercise reminds me of a public debate about
the appropriate size of a breakwater for a seaside
community: a Category-5 hurricane is "maybe", and
"someday", but the cost of cement is /right/ /now/.
The hardest part is figuring out how likely a power
failure is, and whether it is likely to last long
enough to cause a major loss.

73,

Bill, W1AC

1. If anyone knows how to get "off road" gasoline, where
the price doesn't include road taxes, please tell me. They
have "off road" diesel fuel, but I don't know about gas.

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -4182519025880861334
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.56.163 with SMTP id b3mr2442116pbq.0.1322631600308;
        Tue, 29 Nov 2011 21:40:00 -0800 (PST)
Path: lh20ni42156pbb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Wed, 30 Nov 2011 00:39:59 EST
Organization: Fox's Mercantile
Lines: 36
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Message-ID: <jb4fj8$7m2$1@dont-email.me>
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email.me> <jb4ed7$2n7$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1322631600 27272 166.84.1.6 (30 Nov 2011 05:40:00 GMT)
X-Complaints-To: abuse@panix.com
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:8.0) Gecko/20111105
Thunderbird/8.0
X-Auth-Sender: U2FsdGVkX1/3nuroVD2/xitHYIfchng9pD6TVmBQ8dIVMD9hR9L/LQ==
Cancel-Lock: sha1:Xvnwcif315ZM+YB0iNsgQB8bgPk=
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Xref: news2.google.com rec.radio.amateur.moderated:1235
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Content-Transfer-Encoding: 7bit
```

On 11/29/2011 11:19 PM, Bill Horne wrote:

> Plus, frankly, there's more than a little bit
> of "lookit me" factor: during the recent outage, even though
> I was making do with a tiny 2KW set, the XYL was more than
> happy that /her/ lights were on when everyone else's
> were out.

Back in Culver City living with a friend. We had a short power outage at their place. Christmas eve.

I fired up the EX4500S generator with the transfer switch and lit up all 750 watts of Christmas lights around the house.

We were the ONLY Christmas lights you could see for a mile in any direction.

Yes, that definitely won me some "Atta-boy" points.

Also, the costs of transfer switches being what they are, Bill sent me a WONDERFUL link of an innovative kit for retro-fitting your existing service panel.

I have to spread this one around.

<http://www.interlockkit.com/intro2.htm>

Also, check the links section for some very good information on
not killing yourself or your utility workers.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From 5839428346029142875
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.16.106 with SMTP id f10mr5490642pbd.8.1322679636342;
        Wed, 30 Nov 2011 11:00:36 -0800 (PST)
Path: lh20ni46060pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Wed, 30 Nov 2011 13:59:13 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i0ocd7tv8bso7ff58l84ctefrt6r13615s@4ax.com>
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 30 Nov 2011 10:59:20 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: news1.google.com rec.radio.amateur.moderated:1699
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Content-Transfer-Encoding: 7bit

On Wed, 30 Nov 2011 00:19:41 EST, Bill Horne <bill@horneQRM.net>
wrote:

>1. If anyone knows how to get "off road" gasoline, where
>the price doesn't include road taxes, please tell me. They
>have "off road" diesel fuel, but I don't know about gas.

You buy the gasoline with the road taxes, and apply for a rebate.
The USA Internal Revenue has a form for it:
http://www.irs.gov/pub/irs-pdf/f4136.pdf
USA states have their own rebate programs. Search Google for
"Fuel Rebate <your state name>"

Dick Grady, AC7EL

From 3523430237690595732
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.156.205 with SMTP id y13mr574143bkw.3.1322683875838;
        Wed, 30 Nov 2011 12:11:15 -0800 (PST)
Path: y3ni13107bkw.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Wed, 30 Nov 2011 15:11:15 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1322683875 24434 166.84.1.6 (30 Nov 2011 20:11:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Nov 2011 20:11:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
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Content-Transfer-Encoding: 7bit
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On Wed, 30 Nov 2011 00:39:59 EST, Jeffrey Angus <grendelair@aim.com>
wrote:

>We were the ONLY Christmas lights you could see for a mile
>in any direction.
>
>Yes, that definitely won me some "Atta-boy" points.

While the rest of the common folk froze in the dark.....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 1105447350110177723
X-Google-Thread: 3a471f,1acdf0afc5a057a4
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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        Wed, 30 Nov 2011 13:50:47 -0800 (PST)
Path: lh20ni46893pbb.0!nntp.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Wed, 30 Nov 2011 16:50:47 EST
Organization: Fox's Mercantile
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jb68fh$2i1$1@dont-email.me>
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/8.0
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On 11/30/2011 2:11 PM, Phil Kane wrote:

> While the rest of the common folk froze in the dark.....

Yes, as my ex-mother in law used to say:
"Go, have a good time. I'll just sit in the dark and starve."

Jeff

--
"Everything from Crackers to Coffins"

```
From -3390976695393158816
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr4018680pbf.2.1322760232976;
        Thu, 01 Dec 2011 09:23:52 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni52617pbb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/01/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 1 Dec 2011 12:23:52 EST
Organization: Federal Communications Commission
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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info-request@panix.com>
Message-ID: <ADMIN-44256-499804-2011.12.01-11.37.27--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1322760232 15806 166.84.1.6 (1 Dec 2011 17:23:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Dec 2011 17:23:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Content-class: urn:content-classes:message
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 231   December 01, 2011

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[...]

AMENDMENT OF PARTS 2 AND 95 OF THE COMMISSION'S RULES TO PROVIDE ADDITIONAL SPECTRUM FOR THE MEDICAL DEVICE RADIOCOMMUNICATION SERVICE IN THE 413-457 MHZ BAND.   FCC Takes Steps To Introduce New Advanced Medical Technologies To Treat Neuromuscular Disorders and Traumatic Injuries. (Dkt No. 09-36). Action by: the Commission. Adopted: 11/30/2011 by R&O. (FCC No. 11-176). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A5.doc

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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-176A1.pdf
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        Thu, 01 Dec 2011 18:29:17 -0800 (PST)
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for December 1, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 1 Dec 2011 21:29:16 EST
Organization: American Radio Relay League
Lines: 424
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
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rec.radio.amateur.misc:2551 rec.radio.amateur.policy:10187 rec.radio.info:1997
Content-Type: text/plain; charset="utf-8"

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The ARRL Letter

Published by the American Radio Relay League
****

December 1, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Amateur Radio in Space: AMSAT Announces End of OSCAR 51 Mission
- + On the Air: The ARRL 10 Meter Contest -- Get On While the Bands Are Hot!
- + On the Air: 2012 Malpelo DXpedition to Be Extended
- ARRL In Action: What Have We Been Up To?
- + Logbook of The World: LoTW Processing Update
- Lauren Clarke Joins ARRL Staff as Individual Giving Manager
- Dayton Hamvention: Charles Kaiser, KD8JZR, Named Dayton Hamvention� Assistant General Chairman
- Solar Update
- + ARRL Congratulates: Allen Baker, KG4JJH , Wins November QST Cover Plaque Award
- Hams Listen to Mars Science Laboratory Signal
- + Amateur Radio Fun: The Night Before Christmas -- From a Ham's Perspective
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + FCC NEWS: FCC GRANTS SECONDARY SERVICE ALLOCATION TO WIRELESS

BROADBAND MEDICAL MICROPOWER NETWORKS

In their regular meeting on Wednesday, November 30, the four FCC Commissioners unanimously agreed to allocate spectrum and adopt service and technical rules for the utilization of new implanted medical devices that operate on 413-457 MHz (70 cm). These devices will be used on a secondary basis as part of the Medical Data Radiocommunication Service in Part 95 of the FCC rules. The Amateur Radio Service also has a secondary allocation on the 70 cm band. These new rules are the result of a Notice of Proposed Rule Making that the FCC released in March 2009. A Report & Order that will define these new rules is expected soon.

According to the FCC, these devices would greatly expand the use of functional electric stimulation to restore sensation, mobility and function to those persons with paralyzed limbs and organs; they would be implanted in a patient and function as wireless broadband medical micropower networks (MMNs).

Calling the new rules an "advance[ment of] its mobile broadband agenda," the FCC said this will create "a new generation of wireless medical devices that could be used to restore functions to paralyzed limbs. Medical Micropower Networks (MMNs) are ultra-low power wideband networks consisting of multiple transmitters implanted in the body that use electric currents to activate and monitor nerves and muscles." The Commission also noted that its National Broadband Plan -- released in 2010 -- observed "that the use of spectrum-agile radios and other techniques can significantly increase the efficient use of radio spectrum to meet growing demand for this valuable resource. MMNs illustrate how advanced technology can enable the more efficient use of spectrum to deliver innovative new services." Read more here <http://www.arrl.org/news/fcc-grants-secondary-service-allocation-to-wireless-broadband-medical-micropower-networks>.

==> + AMATEUR RADIO IN SPACE: AMSAT ANNOUNCES END OF OSCAR 51 MISSION

AMSAT-OSCAR 51 <http://www.amsat.org/amsat-new/satellites/satInfo.php?satID=1> -- the popular FM repeater satellite -- has likely reached the end of its operational lifespan. AMSAT-NA Vice President of Operations Drew Glasbrenner, KO4MA, issued the following statement on November 29: "It is with a heavy heart I report that AO-51 has ceased transmission and is not responding to commands. The last telemetry data indicated that the third of six batteries was approaching failure to short, and observations indicate the voltage from three cells is insufficient to power the UHF transmitters. The IHU [internal housekeeping unit] may continue to be operative. Initial tests with the S band transmitter were also not positive, although more attempts are in order. We have tried leaving the satellite in an expected state where if voltages climb high enough, the 435.150 transmitter may possibly be heard. The command team will regularly attempt communications with the satellite over the coming months (and years). There is always the possibility that a cell will open and we could once again talk to our friend while illuminated. Thanks to all who helped fund, design, build, launch, command, and operate AO-51. Its 7 year mission has been extraordinary."

==> + ON THE AIR: THE ARRL 10 METER CONTEST -- GET ON WHILE THE BANDS ARE HOT!

Ten meters -- in case you haven't heard, is alive in a big way! That means that the ARRL 10 Meter Contest -- coming up the weekend of December 10-11 -- is going to be the one of the best we've seen in years! During this event, many propagation modes will be available: Sporadic-E will help you work stateside stations, a touch of meteor scatter in the morning will give you split-second chances to work stations -- you'd better be quick, though! -- and DX stations will be plentiful, thanks to the return of F2 propagation. ARRL Contest Branch Manager Sean Kutzko, KX9X, said that he keeps hearing from numerous hams who have been licensed only three or four years, telling him that they've never experienced a 10 meter opening because they weren't licensed during the last solar cycle peak: "A common phrase I'm hearing is, 'Now I understand what all the Old-Timers in my club were talking about -- 10 meters is great!' With a concentration of activity for the contest, there will be an opportunity for the first time in several years to experience the beauty of a wide-open 10 meter band. With so much excitement worldwide over the great conditions, the 2011 ARRL 10 Meter Contest could see the highest level of participation in a very long time!" Read more here <http://www.arrl.org/news/the-arrl-10-meter-contest-get-on-while-the-bands-are-hot>.

==> + ON THE AIR: 2012 MALPELO DXPEDITION TO BE EXTENDED

The HK0NA DXpedition to Malpelo -- an island located approximately 235 miles from Colombia's Pacific coast -- is scheduled for early 2012. Organized by the DX Radio Amateur Club out of Colombia, the DXpedition boasts an international team of 16 operators from eight countries. According to DXpedition leader Jorge Prieto, HK1R it is highly unlikely that the various Colombian authorities will permit another DXpedition to Malpelo anytime soon. With this in mind, he said that the dates of the DXpedition will be extended by two to three days from the previous 12-14 day plan. The approximate dates of operations will be January 21-February 5/6, 2012. Operations are planned on 160-6 meters on CW, SSB and Digital modes, including EME. Malpelo is currently #12 on DX Magazine's 100 Most Needed Countries Survey. Read more here <http://www.arrl.org/news/2012-malpelo-dxpedition-to-be-extended>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of November -- takes a look the 2011 Division elections, the latest happenings at W1AW, microwave bandplanning, freshman engineering students getting their Technician tickets, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-40>.

==> + LOGBOOK OF THE WORLD: LOTW PROCESSING UPDATE

Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) is continuing to accept and process logs, including logs from this past weekend's CQ World Wide CW Contest. Before the contest, LoTW had just about caught up with the backlog, but due to the high number of logs submitted after the contest, is once again seeing delays. As of December 1, the processing delay is at 22 hours -- down from 45 hours last week -- with approximately 830,000 QSOs in 2500 logs still waiting to be processed. If it has been more than 48 hours since you uploaded a log to LoTW and your log has not yet been processed, please upload it again. Remember: Do not send entire logs that contain previously uploaded QSOs -- use the date range option when signing logs, selecting only those QSOs in a specific date range to upload to LoTW. Thanks again for your patience.

==> LAUREN CLARKE JOINS ARRL STAFF AS INDIVIDUAL GIVING MANAGER

The ARRL is pleased to welcome Individual Giving Manager Lauren Clarke to the Headquarters staff in Newington. Lauren -- who will be working in the ARRL Development Office -- will be taking over the many funds in the Development Office, such as the Diamond Club <http://www.arrl.org/the-arrl-diamond-club>, the Education & Technology Fund <http://www.arrl.org/education-and-technology-fund>, the Spectrum Defense Fund <http://www.arrl.org/spectrum-defense-fund> and the W1AW Endowment Fund <http://www.arrl.org/w1aw-endowment-fund>. This will allow ARRL Chief Development Officer Mary Hobart, K1MMH, to shift her focus to the ARRL Second Century Campaign <http://www.arrl.org/files/media/News/ARRL_Second_Century_Campaign_Vision_Statement.pdf>.

Though Lauren comes to the ARRL with more than 20 years of experience in non-profit fundraising, this is her first experience with a technology organization. "My background has been primarily focused on the social services and arts side of the coin," she said. "I've worked with the United Way, the Greater Hartford Arts Council and the Wadsworth Athenaeum. I am very excited to be here at the ARRL. The League does wonderful work and it is wonderful to see how our members embrace it and Amateur Radio."

Lauren expressed her appreciation to the ARRL volunteers, members and staff who have welcomed her here at ARRL Headquarters: "Everyone has all been very welcoming and helpful as I learn about Amateur Radio and work toward getting my Amateur Radio license. We are definitely a team in the Development Office, and I hope to build on the hard work of Mary and Development Associates Margie Bourgoin, KB1DCO, and Maryann Macdonald to continue raising funds to support the ARRL's initiatives."

As she learns more about the ARRL and Amateur Radio, Lauren said she finds that her primary interest is Emergency Communications and the

ARES� program. "With so many terrible storms and natural disasters that have hit the US and other countries recently, I am proud to be associated with an organization that supports the volunteers who quickly step in to help people and their communities during these disasters," she explained. "I am looking forward to the Dayton Hamvention� in May and meeting many of our members and donors in person."

"When Lauren joined the Development staff, she dove right in, working on the departmental budget details and 2012 plan," Hobart said. "She has taken a fresh look at some key fund raising programs and she is adding value to whatever she does. The ARRL is very fortunate to have in Lauren an experienced Development professional who shares our fund raising philosophy and is building solid relationships with staff and donors. I am confident that Lauren has a bright future at ARRL."

Lauren and her husband live in the Greater Hartford area. They have two children: a daughter who is attending Tufts University and a son in high school. Lauren and her family are active in the local Labrador Retriever rescue organization and serve as foster parents for dogs awaiting adoption. She also enjoys recreational rowing and gardening. If you would like to discuss giving opportunities with the ARRL -- or would just like to welcome Lauren to the ARRL family -- you can reach her via e-mail <lclarke@arrl.org> or by phone at 860-594-0348.

==> DAYTON HAMVENTION: CHARLES KAISER, KD8JZR, NAMED DAYTON HAMVENTION� ASSISTANT GENERAL CHAIRMAN

On November 21, 2012 Dayton Hamvention� General Chairman Mike Kalter W8CI, announced that Charles Kaiser, KD8JZR, would take over as Assistant General Chairman of the largest hamfest in the US. Kaiser is replacing Josh Long, KD8BVD, who stepped down due to work commitments. "I am lucky to find someone who is as committed as Charles," Kalter said. "He has served on a number of committees and knows Hamvention well. I know he will be an excellent assistant." Kaiser, who is retired, said that he considered the time requirements carefully before accepting the position and is ready to devote as much time as needed to ensure that the 2012 Hamvention is a success. Read more here <http://www.arrl.org/news/charles-kaiser-kd8jzr-named-dayton-hamvention-assistant-general-chairman>.

==> SOLAR UPDATE

Tad "Like the Moon and the stars and the Sun <http://www.youtube.com/watch?v=EqP3wT5lpa4>" Cook, K7RA, reports: November conveniently ended on the last day of the data reporting period for the upcoming bulletin, so we can now look at recent averages. Solar Cycle 24 continues to turn up. We have a new high for the trailing three month daily sunspot number average. Starting with the three month period ending in December 2010 and going through November 2011, they were: 30.1, 35.3, 55.7, 72.3, 74.4, 65.9, 61.5, 63, 79.6, 98.6 and 118.8. There hasn't been a three month period with average daily sunspot numbers above 118.8 since way back in June, July and August 2003, when the average was 121.9. The latest forecast from NOAA/USAF has the solar flux on December 1-11 at 145, 140, 135, 135, 140, 135, 135, 145, 150, 150 and 155, and then at 160 on December 12-18. The planetary A index on December 1-10 at 8, 8, 7, 7, 5, 7, 5, 5, 8 and 8, and then 5 on December 11-22. In case you missed it, we had an extra bulletin on Monday morning <http://www.arrl.org/news/the-k7ra-solar-update-193>, and last week's bulletin was a day early <http://www.arrl.org/news/the-k7ra-solar-update-192>. Look for more information on the ARRL website on Friday, December 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Lennon's Instant Karma! (And We All Shine On) <http://en.wikipedia.org/wiki/Instant_Karma%21>.

==> + ARRL CONGRATULATES: ALLEN BAKER, KG4JJH , WINS NOVEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for November is Allen Baker, KG4JJH , for his article "Build Your Own DSP Speaker. " Congratulations Allen! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the December issue today.

==> HAMS LISTEN TO MARS SCIENCE LABORATORY SIGNAL

As NASA's Mars Science Laboratory was streaking away from Earth just seven hours after its November 26 launch, amateurs using the AMSAT-DL <http://www.amsat.org/amsat-dl/adl-engl.html> facility in Bochum, Germany eavesdropped on its 10 GHz telemetry signals. At 21:45 UTC, the spacecraft was about 70,000 miles from Earth, heading for a rendezvous on the red planet in August 2012. James Miller, G3RUH, remotely reconfigured the Bochum tracking and receiving system, aiming the 20 meter parabolic dish antenna toward the Mars Science Laboratory. According to Miller, the signal had a spin-modulation of +/-3.5 Hz at two revolutions per minute. The dish at Bochum is also used by AMSAT-DL to automatically receive real-time solar data from the NASA STEREO A/B satellites. The data is transmitted to a NOAA server in the US via the Internet.

==> + AMATEUR RADIO FUN: THE NIGHT BEFORE CHRISTMAS -- FROM A HAM'S PERSPECTIVE

Just in time for the Holidays, Gary Pearce, KN4AQ, has created a video version of Clement Clark Moore's poem A Visit from St Nicholas -- more commonly known as The Night Before Christmas -- but Pearce's version has a decidedly Amateur Radio twist. With a guitar accompaniment by Don Mercz, WA3AYR, A Ham's Night Before Christmas features QST magazine covers, Gil cartoons and Christmas-themed QST advertisements from days gone by. Click here

<http://www.youtube.com/watch?v=c_9REVC4dtc> to watch the video on the ARRL YouTube channel.

==> THIS WEEK ON THE RADIO

This week:

- December 2 -- NCCC Sprint
- December 2-4 -- ARRL 160 Meter Contest <http://www.arrl.org/160-meter>
- December 3 -- TARA RTTY Melee; Wake-Up! QRP Sprint
- December 3-4 -- TOPS Activity Contest
- December 4 -- 10 Meter RTTY Contest
- December 6 -- ARS Spartan Sprint

Next week:

- December 9 -- NCCC Sprint Ladder
- December 10-11 -- ARRL 10 Meter Contest <http://www.arrl.org/10-meter>; CWops Mini-CWT Test; International Naval Contest
- December 11 -- SKCC Weekend Sprint; CQC Great Colorado Snowshoe Run
- December 11-18 -- NA High Speed Meteor Scatter Winter Rally
- December 14 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint
- December 14-15 -- CWops Mini-CWT Test
- December 16 -- NCCC Sprint Ladder; Russian 160 Meter Contest; AGB-Party Contest
- December 17 -- OK DX RTTY Contest; RAC Winter Contest; Feld Hell Sprint
- December 17, 2011 -- January 1, 2012 -- Lighthouse Christmas Lights QSO Party
- December 17-18 -- Stew Perry Topband Challenge; Croatian CW Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 3-4, 2011 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfe

st-1>,
Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention
<http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>,
Richmond, Virginia; ARRL South Carolina State Convention
<http://www.arrl.org/hamfests/south-carolina-state-convention-1>,
Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention
<http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>,
Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-1>,
Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention
<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie,
Arkansas
- February 25, 2012 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>,
South Burlington, Vermont

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.

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articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1790 - December 2  2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 2 Dec 2011 05:00:22 EST
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Lines: 603
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Message-ID: <20111202100003.CE9FA33C8E@panix2.panix.com>
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X-Trace: reader1.panix.com 1322820022 5392 166.84.1.6 (2 Dec 2011 10:00:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Dec 2011 10:00:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:5182 rec.radio.amateur.policy:15786 rec.radio.info:2522
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Amateur Radio Newsline(tm) Report 1790 - December 2 2011

Amateur Radio Newsline report number 1790 with a release date of
Friday, December 2nd, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. An unwanted Christmas present as new rules on BPL to take effect on December 21st, the AO-51 ham radio satellite falls silent while ARISSSat One may be approaching its last days in space; hams in Germany hear the Mars Space Laboratory as it wings its way toward the red planet, New Zealand hams get a power upgrade, and the controversary over the speed of light continues. Find out the latest details are on Amateur Radio Newsline(tm) report number 1790 coming your way right now.

(Billboard Cart Here)

**

THE BPL FIGHT: FCC SECOND R&O RULES TAKE EFFECT DECEMBER 21

Barring any last minute appeal by the American Radio Relay League or another entity, the FCC's latest order to revise rules for access Broadband over Powerline systems is set to become effective on December 21st. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, reports:

--

The commission's second Broadband Over Powerline or BPL Report and Order was published in the Federal Register on November 22nd making the effective implementation date December 21st. However, Petitions for Reconsideration concerning it are also due on that same date. As such there is speculation that the ARRL may ask for a reconsideration before the implementation date arrives.

As previously reported here on Amateur Radio Newsline, the ARRL had argued there should be mandatory notching of the amateur bands to a level 35 dB below the general emission limit to reduce the likelihood of harmful interference to amateur stations. In the Second Report and Order the commission decided not to adopt mandatory notching. Instead, the agency increased the requirement for BPL systems to have the ability to notch frequency bands to at least 25 dB. This is an increase of 5 dB from the prior requirement of 20 dB.

The ARRL called the increase in notch depth a step in the right direction but said that doesn't go far enough to protect the amateur radio spectrum from harmful interference of the type known to be generated by Broadband over Powerline data transmission systems. The ARRL is on record as stating that it believes that now is the time to fix the rules by imposing mandatory notching of BPL signals in all of the Amateur Service spectrum. This is so that any new entrants will be competing on a level playing field with the existing Broadband over Powerline firms that have recognized the need for notching out of the amateur bands.

In other matters addressed in the Report and Order, the FCC also made technical adjustments to its rules for determining the distance between a power line and a measurement antenna and for determining site-specific extrapolation factors. This as part of a measurement standard modification for determining whether a BPL system is in compliance with the maximum allowable levels of radiated emissions.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, from near Pittsburg, Pennsylvania.

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While Broadband over Powerline has failed in the marketplace as a medium for delivering broadband connectivity to consumers, the technology is perceived to have some `smart grid' power delivery and system monitoring applications.

**

HAM RADIO IN SPACE: AO-51 GOES QRT

The AO-51 ham radio satellite has gone QRT. AMSAT-North America Vice President of Operations, Drew Glasbrenner, KO4MA says that the bird has ceased transmission and is not responding to any commands from the ground.

Glasbrenner's announcement came on Tuesday November 29th. In making public word of the demise of AO-51, KO4MA, noted that the last telemetry data received had indicated that the third of six batteries that power AO-51 was approaching a short circuit condition. Also that further observation indicated the voltage from three remaining cells was insufficient to power the UHF transmitters. Initial tests with the S-band transmitter were also not positive either, although more attempts are expected.

Glasbrenner says that the control team tried leaving the satellite in a configuration where if voltages climb high enough, the 435.150 transmitter may possibly be heard. He says that the command team will regularly attempt communications with the satellite over the coming months noting that there is always the possibility that a cell will open from its short circuited state and make AO-51 useful once again.

And in a related item, word that Clint Bradford, K6LCS, is attempting to document the last VHF and UHF communications through AO-51. To find out more go to his special Web page for at tinyurl.com/AO51-DCARR.

The AO-51 ham radio satellite was on-orbit and serving the world-wide ham radio community for the better part of 7 years. (ANS, K6LCS, Others)

**

HAM RADIO IN SPACE: ARISSAT-1 APPROACHING LAST DAYS ON-ORBIT

If you have been putting off trying to make contacts through the ARISSat One on-orbit repeater, the next few weeks will be your last opportunity to be a part of this satellite's history.

Since deployment in August, ARISSat One has descended about 60 km, and is currently losing more than 1 point 5 km per day. The rapid rate is partially the result of the recent solar activity on the atmosphere, significantly increasing the drag.

The predictions by several individuals and groups are all converging toward a reentry of ARISSat One into the Earths atmosphere in January or February of 2012. Heating will become significant before then.

The orbit period changes about 30 seconds per day, and that will steadily increase. As the descent continues, this will become even more critical to copying the telemetry beacon.

The ARISSat One team says that getting good telemetry in this period will provide it with valuable information to be used in future projects. The latest information on the orbital health of ARISSat One is on-line at www.arissat1.org.

(WA4SCA)

**

WORLDBEAT: NEW ZEALAND HAMS GRANTED POWER INCREASE TO A FULL GALLON

Hams in New Zealand are celebrating. This with word that their regulatory authority has granted then a power increase of up to one Kilowatt. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Nelson, New Zealand with more:

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It has been suggested as a Christmas gift arriving early for amateur radio operators in New Zealand. That's the news from the countries Communications Regulator, Radio Spectrum Management that it has agreed to a request from New Zealand's National Amateur Radio Society, NZART, that the general power limit for Amateur bands be increased. NZART Members were informed of the news by their President Roy Symon, ZL2KH, on the Society's National Broadcast on Sunday 27th November.

>From the 30th November 2011, the power limit for most NZ amateur bands bands will rise from 500 watts to 1000 watts peak envelope power as defined in ITU Radio Regulation 1.157. The only exception to this power increase is for those bands (130 to 190 kHz, 505 to 515 kHz, 26.95 to 27.30 MHz and 921.00 to 928.00 MHz) which currently have lower limits and, in these cases, the current limits will continue to apply.

This result is seen as a very satisfactory conclusion to the Hawkes Bay Amateur Radio club Remit submitted to the 2010 NZART Conference. It will assist New Zealand Amateurs to participate in weak signal work including EME, meteor scatter, DXing etc and to also remain competitive, despite New Zealand's remoteness, when participating in contests.

Reporting from sunny Nelson, New Zealand, I'm Jim Meachen ZL2BHF for Newsline.

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According to ZL2BHF, a November 28th news release from the Wireless Institute of Australia's Peter Young, VK3MV, indicates that the New Zealand decision may well be the needed catalyst for the ongoing discussions between that national society and the Australian regulator ACMA. This in regard to a similar power increase for Australian Advanced class licensees. (NZART)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9UVI repeater of the Peoria Amateur Radio Club serving the city of Peoria Illinois.

(5 sec pause here)

**

REACHING OUT: ARRL TO RELEASE NEW VIDEO AIMED AT MAKER COMMUNITY ON DECEMBER 27

'The DIY Magic of Amateur Radio' is a new 8 and one half minute video from the American Radio Relay League to be released on Tuesday, December 27th.   Its target audience is the world-wide maker and hacker community. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has more:

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According to the ARRL, the show is directed toward the D-I-Y or Do It Yourself movement. This is a fairly new leisure time interest that is inspiring a whole new generation of techno hobbyists. It also could be a pool of future technologists who might want to become hams if they knew morew about our hobby and that's the reason the new video was created.

To do this, Executive Producer Allen Pitts, W1AGP and Producer Bill Pasternak, WA6ITF brought together an all-star team consisting of several well known film makers along with some newcomers to ham radio movie making.

Directed by Hollywood's Dave Bell, W6AQ, the video which is titled "The Do It Yourself Magic of Amateur Radio" was recorded on location in Ohio, Texas, North Carolina, California, Utah and on-orbit aboard the International Space Station.

It's script was written by Henry Feinberg, K2SSQ, of West Orange New Jersey. Feinberg is a former producer of the award-winning Watch Mr. Wizard science television series. A winner of several Cine Golden Eagle awards, K2SSQ is also the ham radio operator who created the umbrella space communicator seen in the Steven Spielberg motion picture "ET the Extraterrestrial."

The show is hosted by famed New York City based maker community leader and fashion designer Diana Eng, KC2UHB. Mark Abramovich, NT3V, serves as the show narrator.

Original music was provided by Andrew-John Huddleston, Oh-Zed-5-E, and his Denmark-based group "The Ham Band."

Dave Booth, KC6WFS, of Santa Clarita, California was the shows principal videographer.

According to the ARRL, the new video will be simultaneously released on its Facebook, Twitter and YouTube pages, and will be also be available at www.arrl.org. DVD copies for showing to large audiences in high definition 16 by 9 wide screen and standard 4 by 3 definitions will be available at a later date.

For the Amateur radio Newsline, I'm Cheryl Lasek, K9BIK, reporting from Zion, Illinois

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Again that's Tuesday, December 27th at about 10 a.m. Eastern U.S. time for the release of the new ARRL video titled The Do It Yourself Magic of Amateur Radio. It's a magic carpet ride into a pair of techno-hobby worlds that compliment one another very well. (ARRL, DIY Production Team)

**

RADIO IN THE MEDIA: FOX NEWS REPORTS HAM RADIO GROWTH

Fox News reports on the boom in Amateur Radio licenses in the United States. According to Fox, in October the FCC logged 700,314 licenses, with nearly 40,000 new ones issued in the last five years.

In her report Michelle Macaluso interviews John Pritchett W6JWK. She also shows an Amateur Radio Direction Finding competition. Her story is titled Radio Days Are Back: Ham Radio Licenses at an All-Time High. You will find it on-line at tinyurl.com/fox-ham-stats. (QRZ.COM)

**

RADIO LAW: WALDEN RELEASES SPECTRUM AUCTION MEASURE

United States House of Representatives Communications Subcommittee Chairman Greg Walden, W7EQI, and other GOP panel members have introduced a version of a broadcast spectrum incentive auction bill. The measure would authorize the FCC to reclaim spectrum from broadcasters for re-auction and compensate them from the proceeds. It also sets aside money to compensate broadcasters who elect not to give up spectrum for the costs of moving to another channel or sharing channels with another broadcaster. It also covers the costs incurred by cable operators of moving their systems to accommodate such a change. The end result of the bill is to allocate spectrum for an interoperable broadband public safety network. That also would align the measure more closely with the Senate version that has already passed out of the Commerce Committee there. More on this proposed measure is on-line at tinyurl.com/walden-auction-bill. (B&C)

**

RADIO BUSINESS: MIRACLE ANTENNA SUSPENDS ORDER TAKING DUE TO ILLNESS OF VA2ERY

If you are planning to purchase a product from Miracle Antenna, be aware that the company has temporarily stopped taking orders. According to a notice on its website, online ordering has been temporarily suspended due to medical illness and to please check back with us soon.

For those not aware, Miracle Antenna is the Montreal Canada-based company that manufactures the very popular Miracle Whip and other accessory items that are extremely popular with both the QRP and H F back-pack communities. An e-mail received by Bryan Herbert, KE6ZGP, and forwarded to Newsline confirms that Robert Victor, VA2ERY, is quite ill and that his family has stepped in to help with running the business.

According to the e-mail to Herbert, for the moment the Victor family is only filling standing orders and answering e-mails. Anyone wishing to contact the family or to send get well wishes to Robert Victor, VA2ERY, may do so by e-mail to info (at) miracleantenna (dot) com. For information updates please keep an eye on miracleantenna.com. (KE6ZGP, others)

**

RADIO BUSINESS: MORSE DECODER FOR MAC

If you are a ham who uses an Apple computer, then here's something just for you. The Southgate news reports that Morse Decoder is a simple to use Mac OS X application for translating Morse Code sounds into text. The program uses the built-in microphone on an Apple Mac with both audio filtering and DSP signal analysis.

Morse Code Decoder also includes a built-in spectrogram to detect the audio frequency of the Morse Code tones, and an optional narrow band audio filter to help filter out background noise.

More information is on-line at tinyurl.com/mac-morse-decoder. And if you do give Morse Decoder a try please let us know how well it works. Nobody here at Amateur Radio Newsline has a Mac to try it ourselves. (Southgate)

**

HAM HONORS: DAYTON HAMVENTION SOLICITING NOMINATIONS FOR 2012 AWARDS

>From now through January 15th he nominating period is open for the 2012 Dayton Hamvention Awards. As in previous years, the Hamvention will honor three deserving individuals with the Technical Excellence, Special Achievement, and Amateur of the Year Awards. Also receiving recognition will be a ham radio group or organization which will be selected as Radio Club of the Year. To be considered for any of these awards the nominations must be submitted no later than January 15, 2012. Nomination forms and instructions on how to file are on-line at hamvention.org/awards.php. (WS8B, Hamvention 2011)

**

NAMES IN THE NEWS: HAMVENTION 2012 GETS NEW ASSISTANT GENERAL CHAIRMAN

Also from the Dayton Hamvention comes word that General Chairman Mike Kalter W8CI, announced the appointment of Charles Kaiser, KD8JZR, as the events new Assistant General Chairman. Kaiser replaced Josh Long, KD8BVD, who stepped down because of work commitments.

The Dayton Hamvention is the world's largest amateur radio gathering.

It opens May 18, 2012, and runs for three days at the Hara Arena in surban Trotwood, Ohio. This will be its sixty-first consecutive year and planners believe that more than 20,000 people will attend the 2012 outing

For more information about Dayton Hamvention 2012 please visit the website at www.hamvention.org or e-mail media@hamvention.org on the World-Wide-Web. (Hamvention)

**

NAMES IN THE NEWS: HAM HELPS OPEN NEW SPACE EXHIBIT AT AMERICAN MUSEUM OF NATURAL HISTORY IN NYC

The American Museum of Natural History has raised the curtain on its brand new space exhibition with help from two seasoned space travelers one of whom is an amteur radio operator.

NASA astronauts Mike Massimino and John Grunsfeld, KC5ZTF both flew on the last space shuttle mission to service the Hubble Space Telescope. The two were on hand at the museum to introduce a new exhibition called "Beyond Planet Earth: The Future of Space Exploration."

The American Museum of Natural History is located on Central Park West at 79th Street in New York City. The new space exhibit will run through August 12, 2012. More is on-line at www.amnh.org/exhibitions/beyond. (Space.com)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: SOUTH AFRICA'S DEPARTMENT OF COMMUNICATIONS WITHDRAWS UNPOPULAR AMENDMENTS

In news from around the world, word that South Africa's Department of Communications has withdrawn a proposed and very controversial Electronic Communications Act amendment bill. This, for further consultation with that nations government leadership.

The proposed amendments to the Electronic Communications Act would have diminished the Independent Communications Authority of South Africa power on several fronts. This would have included frequency allocation and spectrum management by giving a government Minister more power over these issues.

There was widespread opposition across South Africa to the proposed amendments. At airtime it is not certain as to when South Africa's Department of Communications will publish revised changes to the Electronic Communications Act, if at all.

According to the South African Radio League this issue was high on its agenda to be considered and discussed. Now however as matters currently stands, the SARL sees no further action required at this time. (SARL)

**

WORLDBEAT: RSGB ANNOUNCES UK CLUB OF THE YEAR COMPETITION

If you like n the United Kingdom, this one is for you. The Radio Society of Great Britain has announced its Club of the Year Competition now open.

The Club of the Year Competition is described as an RSGB Regional Team initiative designed to encourage local radio clubs to do more in their communities to promote amateur radio. Locally based, the idea is get recognition of a club's efforts by the amateur radio community.

The competition will be independently judged and will concentrate on a club's contribution to promoting amateur radio, its contribution to training and education, its work in charitable activities and general club activities. Each region will get to present its own trophy and all the trophy winners from around the UK will be entered into a national competition where we select a National Club of the Year and two runner ups.

More about this competition is on-line at www dot rsgb dot org slash clubofttheyear. This is an idea that other national societies around the world might want to consider making into a global competition event. (Southgate)

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RADIO IN SPACE: HAMS HEAR MARS SCIENCE LAB AS IT FLIES TOWARD MARS

The world's largest ever built extraterrestrial explorer is on its way to Mars. The six-wheeled, one-armed robotic rover named Curiosity known officially as the Mars Science Laboratory blasted off from Cape Canaveral at 10:02 a.m. Eastern time on Saturday, November 26th. It was carried into space on board an Atlas Five launch vehicle. The journey to Mars will take 8� months and cover 354 million miles.

Meantime a group of radio amateurs have received signals from the Mars Science Laboratory using an AMSAT DL amateur radio facility in Germany. Barely 7 hours after launch, the X-band telemetry signal from the lab was received using the ham radio station at the German AMSAT group's resource at Bochum.

This is believed to be the first reception of the Mars Science Laboratory outside of the NASA Deep Space Network. The signal, received by the ham operators was with the probe at a distance of 112,000 km from Earth. Telemetry said the enroute lab had a spin-modulation of +/- 3.5 Hz at 2 revolutions per minute.

The Mars Science Laboratory is expected to arrive at the red planet in August 2012 after a nine month flight. (AMSAT DL)

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ON THE AIR: CELEBRATING THE CBC/RADIO CANADA 75th ANNIVERSARY

On the air, listen out for some special prefixes to be used by Canadian hams during the month of December. From December 1st to the 31st the prefixes . VG, VX, XJ and XK will be utilized by those Canadian radio amateurs who wish to help celebrate the 75th Anniversary of the Canadian Broadcasting Corporation and Radio Canada.

Better known as CBC/Radio-Canada, the famed broadcaster offers programming in English, French and eight aboriginal languages on its domestic radio service. It also broadcasts in nine languages on its international radio service known as Radio Canada International. A recent addition is its Web-based eight language RCI Viva. This is described as being a service for recent and aspiring immigrants to Canada. (Georgian Bay Amateur Radio Club, Wikipedia Commons)

**

DX

In DX, word that six operators from the U.S. and Canada will be active from Kiritimati Island between January 17th and February 2nd. The group will operate from the same location that the recent T32C expedition utilized. They also will take part in the 2012 CQ World Wide 160 meter CW Contest from January 27th to the 29th as T32XX. QSL via KB8TXZ.

AH0AJ will beactive as KG4AJ from Guantanamo Bay for the next two years. QSL only via his home callsign.

Members of the Pacific DXers will be on the air from Tuvalu as T2T through December 8th. Activity is on 160 through 6 meters using CW, SSB, RTTY and PSK31. Logbook of the World and eQSL will be uploaded within 12 months after the operation is completed. QSL via VK4FW direct or via the bureau.

Lastly, CX3AN and CX4CR will be active on the air as 8Q7HU from Maafushi Island in the Maldives between January 25th and February 5th. Their operations will be on 80 through 6 meters using CW, SSB and several digital modes with a special emphasis on contacting South America. QSL this one as directed on the air.

Above from various DX news sources)

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THAT FINAL ITEM: SCIENTISTS REJECT OTHER SCIENTISTS ON NEUTRINO FASTER THAN LIGHT

A Follow-up to last weeks story about a group of researchers at CERN who say that they have shown particles that can exceed the speed of light. An international team of scientists in Italy studying the same neutrino particles has now rejected the findings and saying their tests had shown it to be wrong. Here's Amateur Radio Newsline's Bruce Tennant, K6PZW, with the latest on this scientific controversary:

--

As reported last week, the September announcement of particles exceeding the speed of light along with the recent finding after new studies backed up the original claim has caused a firestorm of sorts in the scientific world. This was because it seems to suggest Albert Einstein's ideas on relativity, and much of modern physics, are based on a mistaken premise.

The first team, members of the OPERA experiment at the Gran Sasso laboratory south of Rome, said they recorded neutrinos beamed to them from the CERN research center in Switzerland as arriving 60 nanoseconds before light would have done. But ICARUS, another experiment at Gran Sasso argues that their measurements of the neutrinos energy on arrival contradict that reading.

In a paper posted on the same website as the OPERA results, the ICARUS team says their findings refute a faster than light interpretation of the OPERA result. They argue, on the basis of recently published studies by two top U.S. physicists, that the neutrinos pumped down from CERN, near Geneva, should have lost most of their energy if they had travelled at even a tiny fraction faster than light.

But in fact, the ICARUS scientists say, the neutrino beam as tested in their equipment registered an energy spectrum fully corresponding with what it should be for particles traveling at the speed of light and no more. Physicist Tomasso Dorigo, who works at CERN, the European Organization for Nuclear Research, and the U.S. Fermilab near Chicago, said in a post on the website Scientific Blogging that the ICARUS paper was very simple and definitive.

Under Einstein's 1905 Special Theory of Relativity, nothing can travel faster than light. That idea lies at the heart of all current science of the cosmos and of how the vast variety of particles that make it up behave. There was widespread skepticism when the OPERA findings were first revealed, and even the leaders of the experiment insisted that they were not announcing a discovery but simply recording measurements they had made and carefully checked.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Other experiments are being prepared at Fermilab and at the KEK laboratory in Japan to try to duplicate OPERA's findings. Confirmation from one of these would open the way for a full scientific discovery to be declared. Failure to duplicate the OPERA team findings would likely put the matter to rest. At least for the time being. (Published news sources)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From: David Ryeburn <david_ryeburn@telus.netz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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This evening I checked the blog of VK1OD, which is always interesting.
The most recent posting there is "A medium priced generator set from
eBay". Worth reading.
<http://www.vk1od.net/hardware/genset/index.htm>
Another example of getting what you pay for.

David, ex-W8EZE

--
David Ryeburn
david_ryeburn@telus.netz
To send e-mail, change "netz" to "net"



From 1648938117035994405
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From: "ARRL Education Services" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.space,rec.radio.info
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Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.space
Date: Thu, 8 Dec 2011 13:16:44 EST
Organization: American Radio Relay League
Lines: 36
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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Xref: news1.google.com rec.radio.amateur.moderated:1706
rec.radio.amateur.space:451 rec.radio.info:2538
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Greetings!

In case you missed the recent announcement, here's the information you'll need if you're thinking about applying for a scheduled Amateur Radio contact with the ISS through the ARISS program. Proposals are currently being accepted for contacts to be scheduled during the 2nd half of 2012. Here's the news story:
www.arrl.org/news/apply-now-to-host-a-real-time-conversation-with-crewmembers-onboard-the-iss.

Read more about the ARISS program at:
http://www.arrl.org/amateur-radio-on-the-international-space-station.

Following is a list of states that have never participated in a contact with the ISS through the ARISS program: Arkansas, Connecticut, Delaware, Kansas, Minnesota, North Dakota, Rhode Island, South Dakota, Vermont, West Virginia, Wyoming, American Samoa, Guam, Northern Marianas Islands, and the Virgin Islands. ARISS would love to receive proposals from schools in these states and territories!

Debra Johnson, K1DMJ

Education Services Manager

ARRL, the national association for Amateur Radio(tm)

225 Main Street

Newington, CT 06111-1494

(860) 594-0296

Fax: (860) 594-0259

djohnson@arrl.org <mailto:djohnson@arrl.org>

```
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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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dio.info
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Followup-To:
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Mime-Version: 1.0
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
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The ARRL Letter

Published by the American Radio Relay League

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December 8, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + On the Air: New Rules for 60 Meters Have Yet to Take Effect
- + On the Air: Round Up Those CW QSOs in the ARRL CW Rookie Roundup
- + Warm Up this Winter with the January 2012 Issue of QST
- Support ARRL: Renewed IRA Provision on Charitable Giving Makes It Easy to Support ARRL through 2012
- + Nomination Deadline Approaching for ARRL International Humanitarian Award
- Amateur Radio in Space: FASTRAC-1 Satellite Digipeater Active
- + On the Air: Special Prefixes on Tap for Canadian Stations this Month
- Solar Update
- + Silent Key: Space Pioneer Jack Townsend, W3PRB (SK)
- QRP Group Offers Free Kit Building Services to Hams with Physical Limitations
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

The last ARRL Letter and ARRL Audio News for 2011 will be published Thursday, December 15. The ARRL Letter and ARRL Audio News will resume Thursday, January 5, 2012.

==> + FCC NEWS: FCC COMMISSIONER MICHAEL COPPS ANNOUNCES RESIGNATION

On Monday, December 5, FCC Commissioner Michael Copps notified President Obama that he would resign as Commissioner effective January 1, 2012. If the Senate does not confirm a successor prior to Copps' departure, the FCC would be down to three commissioners: two Democrats and one Republican. Only three sitting Commissioners may be members of the same political party. At present, Chairman Julius Genachowski, Copps and Mignon Clyburn are Democrats. Robert McDowell is the lone Republican since Meredith Attwell Baker left the Commission in June 2010.

"Yesterday, I submitted to the President notice of my intention to resign my post as Commissioner effective January 1, 2012," Copps said in a press release <http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db1206/DOC-311361A1.pdf>.
"Should the Senate confirm my successor prior to that date, or should the Senate adjourn sine die <http://en.wikipedia.org/wiki/Adjournment_sine_die> before January 1, I would of course be leaving sooner."

Copps has served as a Commissioner since May 2001. In January 2009, he took on the additional role of acting FCC Chairman, following the resignation of then-FCC Chairman Kevin J. Martin. Copps relinquished the chairmanship to Julius Genachowski after Genachowski was confirmed by the US Senate and sworn into office in June 2009. Read more here <http://www.arrl.org/news/fcc-commissioner-michel-copps-announces-resignation

>.

==> + ON THE AIR: NEW RULES FOR 60 METERS HAVE YET TO TAKE EFFECT

Last month, the FCC released <http://www.arrl.org/news/fcc-releases-new-rules-for-60-meters> a Report & Order (R&O) detailing new rules for the 5 MHz (60 meters) Amateur Radio band. These rules have not been published in the Federal Register. In order to be official, the rules must be published in the Federal Register and will take effect 30 days after the publication date. Any radio amateur who is operating under the new rules before this time is in violation of the current rules. The official date for these new rules will be announced on the ARRL website as soon as the information is available.

==> + ON THE AIR: ROUND UP THOSE CW QSOS IN THE ARRL CW ROOKIE ROUNDUP

The ARRL's Rookie Roundup comes around again on Sunday, December 18. This time, the focus is on CW operation. The Rookie Roundup is an on-the air event is designed to help newly licensed amateurs build their HF and 6 meter operating skills. Similar to the ARRL Novice Roundup that ran from 1952 until 1995, the Rookie Roundup combines a competitive event with some on-the-air training, bringing fun and Elmering into the 21st century. Three Rookie Roundups -- SSB, RTTY and CW -- are held each calendar year: The CW running of the Rookie Roundup will take place Sunday, December 18 from 1800-2359 UTC. Read more here <http://www.arrl.org/news/round-up-those-cw-qsos-in-the-arrl-cw-rookie-roundup>.

==> + WARM UP THIS WINTER WITH THE JANUARY 2012 ISSUE OF QST

The January issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. Our annual Do-It-Yourself (DIY) issue has projects you can build this winter while you count down the days to the warm summer months. You'll also find product reviews, operating tips and upcoming on-the-air events that will start your new year off right.

If you're in the market for an easy-to-build -- and easy-to use -- VHF/UHF portable antenna, then look no further. In his article "A 2 Meter and 70 cm Portable Tape Measure Beam," John Portune, W6NBC, presents an antenna that will "measure up" when you want to work satellites or go transmitter hunting. When it comes to the family car, sometimes you need to be a bit discreet when installing your mobile rig, at least in the name of marital harmony. Thomas E. Nolan, W3EX, presents "A Low-Impact Mobile Installation," which offers a unobtrusive way to go mobile -- without looking like you've packed your complete shack in the car.

As you sit in front of the roaring fire, do your thoughts turn to your Novice days and the excitement and joy of working those first stations? Kim Johnson, KC0JQH, relives the memories in his article "Building a Dream Novice Station." Kim built his transmitter, receiver and voltmeter from plans in the 1963 ARRL Handbook. As hams, we have known for a long time how much fun it can be to build your own equipment -- and then use it to get on the air. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, along with a slew of talented hams, has produced a video to be released December 27 that tells non-ham DIYers how Amateur Radio is the perfect activity for them. In his article "The DIY Magic of Amateur Radio," Pitts explains how Amateur Radio and DIY hobbyists make a wonderful fit.

QST Editor Steve Ford, WB8IMY, takes a look at the WiNRADiO WR-G31DDC Excalibur software defined receiver in this month's Product Review. He says this receiver "offers excellent performance. Despite the wealth of features found in the accompanying software, it's easy to set up and enjoy." ARRL Contributing Editor Howard Robins, W1HSR, checked out the AvMap G6 APRS navigation system, saying that it "builds on the success of the G4 and G5 [versions]. The new version is smaller and more capable than previous models, yet it is still easy to hook up and use." QST Technical Editor Joel R. Hallas, W1ZR, test drove the TE Systems 1410G 2 meter linear amplifier. "This is a very nice amplifier in terms of construction and operation," he writes, although "there is some room for further optimization of its preamp configuration and transmit IMD levels."

Of course, there are the usual columns you know and expect in the January QST: Happenings, Hints & Kinks, The Doctor Is IN, Technical Correspondence, How's DX, Vintage Radio and more. Look for your January issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> SUPPORT ARRL: RENEWED IRA PROVISION ON CHARITABLE GIVING MAKES IT EASY TO SUPPORT ARRL THROUGH 2012

In December 2010, President Obama signed the Tax Relief, Unemployment Insurance Reauthorization and Job Creation Act of 2010 <http://taxes.about.com/b/2010/12/20/the-tax-relief-act-of-2010-income-tax-provisions.htm> (HR 4853 <http://www.gpo.gov/fdsys/pkg/BILLS-111hr4853enr/pdf/BILLS-111hr4853enr.pdf>) into law as Public Law 111-312. This law provided sweeping changes to the rules that govern federal estate taxes, gift taxes and generation-skipping transfer taxes. The law authorized those individuals who are at least 70.5 years old to donate up to $100,000 from their Individual Retirement Account directly to a qualified charity -- such as the ARRL -- in a Trustee-to-Trustee transfer; this charitable gift would not have to be reported on a tax return (no IRA income is reported and no charity deduction is reported). This keeps the giver's adjusted gross income lower and avoids any adjustments in Medicare premiums. The provisions in HR 4853 have been extended for two years and will expire on December 31, 2012.

Individuals who are interested in supporting the ARRL using this vehicle should consult their tax and/or financial advisors to determine the impact of such a gift. "This is the perfect time of year for members who qualify and are in a position to consider a direct contribution to the ARRL," said ARRL Chief Development Officer Mary Hobart, K1MMH. "Such gifts may support the Spectrum Defense Fund <http://www.arrl.org/spectrum-defense-fund>, the Education & Technology Fund <http://www.arrl.org/education-and-technology-fund>, the W1AW Endowment Fund <http://www.arrl.org/w1aw-endowment-fund> or one of the other ARRL permanent funds <http://www.arrl.org/list-of-permanent-funds>."

==> + NOMINATION DEADLINE APPROACHING FOR ARRL INTERNATIONAL HUMANITARIAN AWARD

The deadline to nominate an amateur or group of amateurs for the 2011 ARRL International Humanitarian Award is coming up -- December 31, 2011. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

As one of the few telecommunication services that allows people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need. Read more here <http://www.arrl.org/news/nomination-deadline-approaching-for-arrl-international-humanitarian-award>.

==> AMATEUR RADIO IN SPACE: FASTRAC-1 SATELLITE DIGIPEATER ACTIVE

As of 1600 UTC December 2, the FASTRAC-1 satellite (FO-69) is open for use as a packet radio digipeater. Anyone with a 1200 baud packet TNC and a VHF/UHF FM transceiver can try it. If you own satellite tracking software <http://www.amsat-na.com/store/category.php?c=Software>, you'll find the latest orbital elements on the FASTRAC Web site <http://fastrac.ae.utexas.edu/for_radio_operators/users/phpBB3/predictedorbit.php>.
FASTRAC-1 receives at 145.825 MHz and transmits at 437.345 MHz. The digipeater alias is FAST1. To connect to ARRL Headquarters station W1AW through FASTRAC-1, for example, you would send the following packet:

```
C W1AW VIA FAST1
```

Reports of your results are welcome via e-mail <fastracsats@gmail.com>, or at the FASTRAC Facebook page <http://www.facebook.com/fastracsats>.

==> + ON THE AIR: SPECIAL PREFIXES ON TAP FOR CANADIAN STATIONS THIS MONTH

If you are a prefix hunter, take note: Stations in Canada will be sporting new prefixes <http://www.rac.ca/en/amateur-radio/regulatory/callsigns/special-event.php>. To celebrate the 75th anniversary of the CBC and Radio Canada, radio amateurs in Canada have been granted permission to use special prefixes for the month of December. Hams with call signs beginning with VA may use the prefix VG; those call signs beginning with VE may use VX; hams whose call signs with a VO prefix may use XJ, while call signs beginning with VY may use XK. -- Thanks to The Daily DX <http://www.dailydx.com/> for the information

==> SOLAR UPDATE

Tad "I've seen sunny days that I thought would never end <http://www.youtube.com/watch?v=-T35WXFOmwI>" Cook, K7RA, reports: Eight new sunspot groups appeared over December 1-7, with the average daily sunspot number for the week rising more than 9 points to 133.9. The verage daily solar flux also rose exactly 19 points to 156.5. The latest forecast from USAF/NOAA has solar flux at 150 on December 8, 155 on December 9-10, 150 on December 11-12, 145 on December 13-14, 150 on December 15, 160 on December 16-18, and 155 on December 19-22. The planetary A index for the same dates is expected to be 5 on December 8-10, 8 on December 11, and 5 on December 12-22. Geophysical Institute Prague sees a quiet week ahead, with quiet conditions December 9-11, quiet to unsettled December 12 and quiet again on December 13-15. Conditions should be good for the ARRL 10 Meter Contest <http://www.arrl.org/10-meter> this weekend. Look for more information on the ARRL website on Friday, December 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by James Taylor's Fire and Rain <http://en.wikipedia.org/wiki/Fire_and_rain>.

==> + SILENT KEY: SPACE PIONEER JACK TOWNSEND, W3PRB (SK)

John W. "Jack" Townsend, Jr, W3PRB, of Cabin John, Maryland, passed away October 29 due to complications from lung cancer. He was 87. Townsend -- an ARRL member -- was a rocket and satellite pioneer who was influential in creating the first meteorological, communications and Earth viewing satellite systems. He joined NASA's Goddard Space Flight Center <http://www.nasa.gov/centers/goddard/home/index.html> in 1959 and later served as its Director from 1987-1990.

In 1949, Townsend joined the US Naval Research Laboratory as a research physicist, instrumenting V-2 <http://en.wikipedia.org/wiki/V-2> rockets (captured from Germany at the end of World War II), Viking <http://en.wikipedia.org/wiki/Viking_%28rocket%29> and Aerobee <http://en.wikipedia.org/wiki/Aerobee> sounding rockets for upper air research. When NASA was created in 1958, he transferred with his Branch and the Vanguard Project <http://en.wikipedia.org/wiki/Vanguard_project> into the new agency, becoming Chief of its Space Sciences Division. He helped form NASA's

Goddard Space Flight Center, and became the Assistant Director for Space Science and Satellite Applications. Townsend was named Deputy Director of Goddard Space Flight Center in 1965 and continued to serve in that capacity until 1968. Read more here <http://www.arrl.org/news/space-pioneer-jack-townsend-w3prb-sk>.

==> QRP GROUP OFFERS FREE KIT BUILDING SERVICES TO HAMS WITH PHYSICAL LIMITATIONS

Members of the Four States QRP Group (4SQRPG <http://www.4sqrp.com/index.php>) -- a group of kit aficionados centered in Kansas, Missouri, Oklahoma and Arkansas -- are offering kit building services at no charge to hams who, due to physical limitations, need assistance with building. Hams who wish to have kits built for them need to visit the 4SQRP website and purchase one or more of the six kits offered <http://www.wa0itp.com/4sqrpkitindex.html>. "This is a free service," 4SQRP Member Terry Fletcher, W0ITP, told the ARRL. "The builders donate their time, skill and knowledge. Their only motivation is to help needful hams."

==> THIS WEEK ON THE RADIO

This week:

- December 9 -- NCCC Sprint Ladder
- December 10-11 -- ARRL 10 Meter Contest <http://www.arrl.org/10-meter>; CWops Mini-CWT Test; International Naval Contest
- December 11 -- SKCC Weekend Sprint; CQC Great Colorado Snowshoe Run
- December 11-18 -- NA High Speed Meteor Scatter Winter Rally
- December 14 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint
- December 14-15 -- CWops Mini-CWT Test

Next week:

- December 16 -- NCCC Sprint Ladder; Russian 160 Meter Contest; AGB-Party Contest
- December 17 -- OK DX RTTY Contest; RAC Winter Contest; Feld Hell Sprint
- December 17, 2011-January 1, 2012 -- Lighthouse Christmas Lights QSO Party
- December 17-18 -- Stew Perry Topband Challenge; Croatian CW Contest
- December 18 -- ARRL Rookie Roundup (CW) <http://www.arrl.org/rookie-roundup>; QRP ARCI Holiday Spirits Homebrew Sprint
- December 19 -- Run for the Bacon QRP Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page

<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25, 2012 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>

to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 1732178895021532684
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.232 with SMTP id nv8mr967351pbc.6.1323412633315;
        Thu, 08 Dec 2011 22:37:13 -0800 (PST)
Path: lh20ni1772pbb.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 9 Dec 2011 01:37:12 EST
Organization: A noiseless patient Spider
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jbs6vl$13m$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me>
<david_ryeburn-4A0DA9.22091107122011@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1323412633 22651 166.84.1.6 (9 Dec 2011 06:37:13 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Fri, 9 Dec 2011 06:37:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX18ylZi8PnALtMvKgkIzIlAxaNRPz1e9eMrsAg62efXNug==
Cancel-Lock: sha1:EEyvHx4nir2quSMMeIexO74osDE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7hrJkACgkQSO8RITXCfvsP8wP/UyAvYBgtOSv25h3rYcDCH4kW
 l8o/cgNaXdSCPApvZqT4BbXiV767Fi/CjYCVbe8GEHvLchEjIM26fPePhzZTM9Tm
 kxS0vFQAg6mwKaCVu5Ia1brmbybHkDKOnrnWL9NBcEJ2WCLXLbnaPaUeESR9bA+G
 PBeZRHnzOP8X4ZSq2CA=
 =hjOb
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 12/8/2011 5:36 AM, David Ryeburn wrote:

> This evening I checked the blog of VK1OD, which is always interesting.
> The most recent posting there is "A medium priced generator set from
> eBay". Worth reading.
> <http://www.vk1od.net/hardware/genset/index.htm>
> Another example of getting what you pay for.

Thanks for the link. One part caught my eye:

> "Since this generator will be used with multiple appliances of Class II, the neutral was bonded to the earth conductor to allow the effective use of a portable RCD device."

... and I'm curious why that would be necessary. Of course, the author is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and ground leads separate.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 7164823287688636833
X-Google-Thread: 3a471f,c99763f9abe08ac6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c99763f9abe08ac6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.212.232 with SMTP id nn8mr1439909pbc.1.1323424816598;
        Fri, 09 Dec 2011 02:00:16 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni2308pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1791 - December 9  2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 9 Dec 2011 05:00:15 EST
Organization: Amateur Radio Newsline(tm)
Lines: 665
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111209100004.F0F6333C8E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1323424815 26060 166.84.1.6 (9 Dec 2011 10:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Dec 2011 10:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7h3C8ACgkQSO8RITXCfvtMHAP/aIwt2dA7n/9XfdOd6j7/bcpR
 2PqCub3AbJe1NgQebKOvHhb+lyt+LLutcAkL2MT1dE6Kk+8SPj9CyRgb0BWCqB77
 vChOaKkqf5JslGxN6baLVjbDHyN+FRyzX3AEsbNxS58UMqkarYfRlt+F08a5WPLt
 7cGEsDaUkqZCLXP9sUc=
 =lJZc
```

Amateur Radio Newsline(tm) Report 1791 - December 9 2011

Amateur Radio Newsline report number 1791 with a release date of Friday, December 9th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Utah hams are called up as winds cause emergency dispatch communications delays; the FCC grants secondary use status to micro-power medical networks at 70 centimeters; an Afghanistan broadcaster becomes an intruder on 40 meters and an old holiday poem is revisited from a ham radio point of view. Find out the details are on Amateur Radio Newsline(tm) report number 1791 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: UTAH HAMS ASKED TO ASSIST AFTER SHERIFF DISPATCH CENTER OVERLOAD

Ham radio operators were called out to assist authorities after the Davis County Utah Sheriff's dispatch service suffered a communications overload. We have more in this report:

--

As a wind storm swept across the city of Bountiful, Utah, on Thursday, December 1st, the local sheriff's office soon found its emergency response dispatch system overloaded. At times precious minutes were being wasted as operators tried to contact units in the field only to find their messages delayed. That's when Davis County Sheriff's Lieutenant Brad Wilcox decided to call in some assistance from the local ham radio community. Contacted was Gary Johnson, N7DND, of the Davis County Amateur Radio Club who picks up the story from here:

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N7DND: "When he said that the telephone system and the UCAN system were becoming saturated with phone calls and emergencies, he wanted a backup. So he asked us to activate."

--

It took Johnson only a short time to get an information net established on the club repeater with a total of 18 hams responding. The next step was to find out where they were needed and the jobs they might be required to do:

--

N7DND: "I asked the Sheriff what were his first needs and his first needs were for two people to come to the Sheriff's Office and go to the ecomm room and act as people who would work with him and the Sheriff's Office to pass health and welfare traffic. So that was about 10 in the morning and it evolved from there."

--

And evolve it did. Again Gary Johnson, N7DND:

--

N7DND: "There were 18 operators that took part. I continued to be Net Control and worked through that as we needed to. About 1 p.m. I turned Net Control over to another amateur at our local hospital and then I went down and assumed the responsibility with Bountiful city and activated the people that I needed to in order to take care of their health and welfare needs.

"The net went on until about 16:00 Utah time. At that point the Sheriff released us to go back to work for our owqn served agencies. The next morning we started at around 8 a.m. and we were working again until about 5 p.m. that night. 17:00 hours that at night."

--

The hams were activated a third time on Sunday, December 4th to provide communications assistance for volunteers from the local L-D-S church took on the arduous task of cleaning away numerous fallen tress. Johnson says that the ham radio communications team assisted in the dispatch of people to the locations where they were needed and directed the trucks loaded with storm debris to the dump areas. Johnson says that by early evening the clean-up was complete and the ham radio volunteers were able to stand down.

With a hearty congratulations to the hams of Davis County Utah on a job well done I'm Don Carlson, KQ6FM in Reno.

--

The work performed by the volunteer ham radio operators was featured in a news report on K-S-L television in Salt Lake City. The story titled Ham Radio Come to the Rescue During Utah Wind Storm. You can see it on line at tinyurl.com/utah-windstorm-hams. (ARNewsline(tm))

**

RESCUE RADIO: NO HAMS FOR MUMNBAI INDIA DISASTER SERVICE

DNA India reports on the lack of amateur radio operators for a ham radio emergency communications system set up in Mumbai. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has more:

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The DNA India news report says that in order to enhance its emergency communication system the Brihan Mumbai Municipal Corporation or B-M-C has established ham radio stations at its headquarters and several other sites that it oversees. The only problem is that so far the B-M-C has not been able to find anyone to operate them.

To remedy this situation the B-M-C decided to send 40 of its disaster control operators for free amateur radio training. Now the six-month course has come to an abrupt end with no new operators produced by the effort.

An official speaking on condition of anonymity told the newspaper that the course to obtain an Indian ham radio license is very technical. It's actually part of a radio engineering program that normally takes two years to be completed. But the same training was being imparted in span of six months and making it all but impossible to grasp. The article infers that as a result of the complexity of the training that there were few who actually completed it.

For the Amateur Radio Newsline, Im Heather Butera-Howell, KB3TZD near Pittsburg, Pennsylvania.

--

According to the DNA India article, even those who are able to pass India's ham radio exam still face other hurdles. It notes that the Indian amateur radio licensing system seems to be plagued with bureaucracy. After passing the licensing test it can take 12 to18 months for government officials to process the license application. More is on-line at tinyurl.com/India-emcomm-hams.   (Southgate, DNA India)

**

FCC NEWS: FCC GRANTS SECONDARY SERVICE ALLOCATION TO WIRELESS BROADBAND MEDICAL MICROPOWER NETWORKS

Ham radio will soon be sharing the 70 centimeter band with micro-power medical devices.

At its regular meeting on Wednesday, November 30, the four-member FCC Commission unanimously agreed to allocate spectrum and adopt service and technical rules for the utilization of new implanted medical devices that operate on 413 to 457 MHz spectrum. These devices will be used on a secondary basis as part of the Medical Data Radiocommunication Service in Part 95 of the FCC rules.

According to the FCC, these devices would greatly expand the use of functional electric stimulation to restore sensation, mobility and function to those persons with paralyzed limbs and organs; they would be implanted in a patient and function as wireless broadband medical micropower networks or MMN's.

These new rules are the result of a Notice of Proposed Rule Making that the FCC released in March 2009. A Report & Order that will define these new rules is expected soon.

As hams already know, the Amateur Radio Service in the United States also has a secondary allocation on the 70 cm band from 430 to 450 MHz. While it's unlikely that these flea power devices will bother very many radio amateurs, its unknown what affect ham radio will have on the ability of these devices to share spectrum with hams or any other users of the entire 413 to 457 MHz 70 centimeter allocation. (FCC, ARRL)

**

INTRUDER WATCH: NATIONAL RADIO AFGHANISTAN ON 40 METERS

Uli Bihlmayer, DJ9KR, reports that National Radio Afghanistan is operating on 7 point 2 MHz in the amateur Radio 40 meter band.
DJ9KR
says via the IARU-Region 1 website that he monitored the station on November 28th as being centered on 7200 kHz and covering 7195 through 7205 kHz with its audio sidebands.

DJ9KR says that the best way to handle this situation is to inform your nation's telecommunications agency if you are suffering interference from National Radio of Afghanistan and ask them to file an international complaint. Another recommended procedure is to file a report with the Intruder Watch coordinator in your nation. (IARU-R1 Website)

**

HAM RADIO IN SPACE: ISS SHADOW BEACON EXPERIMENT POSTPONED

The recently announced Plasma Thrust space "Shadow-beacon" experiment using amateur radio has been postponed until after the delivery of a new rig next April. This, because of a problem with the current gear on-board the orbiting outpost.

Sergey Samburov RV3DR, of the Russian space corporation "Energia" is among those responsible for amateur radio operations from the ISS. He says that the onboard radio was self switched onto the standard simplex frequency of145.825 MHz instead of the required duplex 144.360 / 145.825 MHz digipeater mode because of the old age of the gear. It has been in use more than 10 years.

Samburov says that a new radio is planned to be delivered to the ISS by cargo vehicle in April. Because of this, Mission Control Center plans to hold the "Shadow-beacon" sessions in May or June of 2012. Look for more space related ham radio news items later on in this weeks report. (ARISS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC4HAZ repeater network serving all of Central Florida.

(5 sec pause here)

**

RADIO LAW: NEW EAS RULES BEFORE THE END OF 2011

According to Radio World Consultant Gary Timm's AWARE Forum Blog reports that the new EAS rules may be out by the end of this month. Amateur Radio Newsline's Jim Damron, N8TMW, reports:

--

In his postings postings Timm writes that based on two recent informal conversations with FCC staffers it was stated that the FCC intends to release its revised Emergency Alert System rules covering the use of the Common Alerting Protocol in EAS alerts by the end of 2011.

The FCC had released its proposed EAS Common Alerting Protocol rules last May 26th and has been considering the public comments it received on those proposed rules since that comment period closed on August 4th. The regulations will likely be the final EAS Common Alerting Protocol rules stated in an FCC Report and Order, and no further comment will be accepted on those implemented rules.

>From Charleston, West Virginia, I'm Jim Damron, N8TMW, reporting.

--

Timm writes that despite the follow-up investigation of problems involving last months national EAS test, the commission still feels it can meet its year-end target for release of the new rules. (CGC, B&C, others)

**

ENFORCEMENT: FCC AFFIRMS TWO FINES FOR UNLICENSED OPERATION

The FCC fined two people for unauthorized operations of a radio station. In the first case the regulatory agency affirmed an earlier proposed $15,000 monetary forfeiture issued to John E. Criteser, Jr.. This, for operating an unlicensed transmitter on 95.1 MHz in Lake Park, Florida. The agency said in its decision that Criteser did not respond to an October notification.

In the second matter, the commission reaffirmed an earlier $10,000 fine against Neil Davis for operating an unlicensed transmitter on 96.1 MHz in Fort Lauderdale, Florida. Davis too, did not respond to the initial Notice of Apparent Liability and that's why the FCC escalated the penalty to the level of forfeiture.

Both Criteser and Davis were given the customary 30 days to pay or to file an appeal. If they fail to respond this time their cases may be turned over to the Justice Department for collection. (FCC)

**

ENFORCEMENT: FLORIDA CABLE COMPANY FINED FOR MULTIPLE INFRACTIONS

Still in Florida, the FCC has affirmed a $25,000 monetary forfeiture issued to St. George Cable, Inc which is the operator of the cable television system in St. George Island, Florida, for willful and repeated violation of sections 11.35(a), 76.605(a)(12), 76.611(a), and 76.1801 of the Commission's rules. The alleged violations involved St. George's failure to install Emergency Alert System equipment; operation of its cable system with excessive signal leakage; and failure to register its cable system with the Commission.

This past September 30th the Enforcement Bureau's Tampa Office issued a Notice of Apparent Liability for Forfeiture in the amount of $25,000 to St. George based on the then alleged violations. To date St. George has not filed a response. Based on the information before it, the FCC now says that it has affirmed the forfeiture and given the company the customary 30 days to pay the fine or to file an appeal. (FCC)

**

TELECOMMUNICATIONS NEWS: THREE CABLECASTERS GIVE UP CREATING THEIR OWN WIRELESS NETWORKS

Cable companies Comcast, Time Warner Cable and Bright House Networks are giving up on their idea of creating their own wireless network. On Friday, December 2nd the three cable giants announced that that they have agreed to sell their wireless licenses to Verizon Wireless and will instead become resellers of the Verizon Wireless service.

Cable companies have long held the ambitions to open a second service to challenge frontrunners AT&T and Verizon by setting up their own wireless networks. In the meantime, some of them have partnered with Sprint Nextel and Clearwire to offer wireless service. The deal between Comcast, Time Warner Bright House Networks with Verizon will net the three cable delivery service providers some $3.6 billion dollars. The complete story is on-line at tinyurl.com/wireless-cable-deal. (Published news reports)

**

RADIO LAW: SPECTRUM AUCTION BILL APPROVED BY HOUSE COMMUNICATIONS SUBCOMMITTEE

A follow-up to last weeks story on a House Communications Subcommittee Spectrum Auction bill. In a 17 to 6 vote the Republican version of the spectrum incentive auction measure that would give the FCC the authority to pay broadcasters for voluntarily giving up spectrum to be auctioned for broadband use has been approved. The measure, backed by Subcommittee Chairman Greg Walden, W7EQI, of Oregon also contains a funding clause to help broadcasters left behind for moving or sharing channels and the establishment of a nationwide interoperable emergency communications network.

That $3 billion measure is three times as much as Democrats were proposing in their version. The bill will now go to full committee for markup, where Democrats said they hoped they could negotiate compromises, though they got no promises from the Republican majority.

A separate Senate bill has passed the Commerce Committee and is awaiting a floor vote. If both are approved and signed into law by President Obama, the ensuing auction is projected to return at least $15 billion to the treasury for deficit reduction after paying out all the expenses for the projects and reimbursements contained in the bill. (B&C)

**

NAMES IN THE NEWS: COPPS TO STEP DOWN AS FCC COMMISSIONER

FCC Commissioner Michael Coops has notified President Barack Obama that he plans to resign as an FCC Commissioner effective January 1, 2012. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the details:

--

Michael Copps is one of the longest seated FCC Commissioners. He has served in that position since May 2001 and in January 2009, he took on the additional role of acting FCC Chairman. That, following the resignation of then-FCC Chairman Kevin Martin. Copps voluntarily relinquished the chairmanship to Julius Genachowski after the latter was sworn into office in June 2009.

His public letter of resignation gave no reason for his departure from the FCC, however Copps indicated that he plans to speak about broadband expansion and other issues as a private citizen. Copps has long been a vocal critic of media consolidation. In 2010 he was the only commissioner to vote against Comcast's takeover of NBC Universal.

If the Senate does not confirm a successor prior to Copps' departure, the FCC will be meeting with only three commissioners. At present, Chairman Julius Genachowski, Commissioner Mignon Clyburn and the departing Copps are Democrats. By law, only three of the five Commissioners may be members of the same political party.

For the Amateur Radio Newsline, I'm Cheryl Lasek, K9BIK, watching the politics in D.C. from Zion, Illinois.

--

Since June 2010 when Meredith Attwell Baker left the Commission, Robert McDowell has been the lone Republican commission member. (Published news reports)

**

HAMVENTION NEWS: NO INCREASE IN FLEA MARKET SPACE COST IN 2012

The Dayton Hamvention has announced that Flea Market vendor space cost will not be changing in 2012. All in-aisle Flea Market vendor spaces will still be $70.00 each with end of aisle spaces remaining at $100.

Also, ham radio clubs can rent 4 spaces in a row or front to back, excluding end spaces, for $100. This after providing they supply proof that the club exists at time of payment.

Also those making club purchases are advised to do so directly with the Flea Market Sales Office and not on-line. This is because the Flea Market Committee will have to adjust the prices before your payment is made.

For more information please contact the committee by e-mail to fleamarket (at) Hamvention (dot) org (Hamvention)

**

HAM HAPPENINGS: 2012 QCWA NATIONAL CONVENTION TO TAKE PLACE IN RENO NEVADA

The first Western states Q-C-W-A National Convention in been over a decade will take place September 24th through the 27th in Reno, Nevada. The venue selected is the Harrah Hotel and Convention Center which is located in downtown Reno which is less than a block from the underground Amtrak train station. It also provides free shuttle service to and from the Reno International airport.

The convention is being hosted primarily by the Northern California Chapter 11 which is at this time soliciting assistance from other Western states QCWA groups. To volunteer your service or for more information on this upcoming event please contact the conventions chair by e-mail to WB6IMX (at) ATT (dot) net. (QCWA)

**

HAM HAPPENINGS SATELLITE ARC CELEBRATES ITS 50th ANNIVERSARY

While this is short notice, the Satellite Amateur Radio Club at Vandenberg Air Force Base in California, will be celebrating the 50th anniversary of the club and OSCAR-1 which it was formed to support in 1961. Operation will be on Saturday December 12th from 6:00 AM to 9:00 PM Pacific time. The call to listen out for is W6AB using SSB on 80 through 10 meters. QSL information can be found on QRZ.com page for W6AB. (KA6BFB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW VERSION OF ROS RELEASED

A new version of ROS data software has released by author Jos� Alberto Nieto Ros, EA5HVK. The updates include improved performance for High Frequency N-V-I-S communications.

Also, as of December 1st the code structure of ROS HF was changed in order to support mid to low band NVIS propagation. Versions prior to 6.8.4 will be incompatible with the latest version. There is no change to the Medium Frequency and E-M-E modes. You can download the new version of ROS from rosmodem.wordpress.com/2011/01/10/ros-2. (ROS)

**

TECH TIP: A FREE ACCESSORY FOR YOUR iPHONE 4S

According to photographer and news photo-journalist Tony Buittitta, KD6AJG, your Apple ear buds can also be used as a cable release for the new iPhone 4S while using it as a camera. Tony says that you simply plug the supplied ear buds into the iPhone, launch the camera app, steady the shot using your favorite stand then squeeze the + button on the ear buds. Your iPhone 4S will take shot that is as steady as a rock. Tony adds that the best part is, the cable release comes included in the box. He says that this tip is especially great for long exposures. (KD6AJG)

**

HAM RADIO IN SPACE: NASA TO COVER ALL ASPECTS OF NEXT CREW TO ISS LIVE

NASA Television will cover Expedition 31 pre-launch activities, launch and docking to the International Space Station orbital laboratory during the next several weeks.

Expedition 30 NASA astronaut Don Pettit, KD5MDT, Russian Soyuz Commander Oleg Kononenko, RN3DX and European Space Agency Flight Engineer Andre Kuipers, PI9ISS are scheduled to launch on Dec. 21st at

7:16 a.m. Central Standard Time from the Baikonur Cosmodrome in Kazakhstan. Their trip to the I-S-S will take two days. They are set to dock to the station at approximately 9:20 a.m. on Friday, December 23rd.

Pettit, Kononenko and Kuipers will join Expedition 30 Commander Dan Burbank, KC5ZSX, Russian Flight Engineers Anton Shkaplerov and Anatoly Ivanishin, who have been on the station since November 16th. The three will remain on the station until May as members of the Expedition 31 crew.

For a complete schedule of streaming netcast times please visit www.nasa.gov/ntv. (NASA)

**

HAM RADIO IN SPACE: FASTRAC 1 NEEDS YOUR HELP

The FASTRAC satellites have been in operation for more than a year and the team has been able to get a lot of data from them. But over the last month the team noticed that one of FASTRAC-1's on board microcontrollers which controls one of the experiments has not been booting up correctly. The team has done everything possible to correct this issue apart from turning it off which can only happen if the batteries fall below a specific charge level.

Since the satellites have been power positive throughout this whole year the only way this can happen is if the satellites transmit more often. Given that one of FASTRAC goals has always been to eventually provide a platform for amateur radio enthusiasts to use after the primary mission was over, the team has decided to open up FASTRAC-1 to the amateur radio community with the hope as more people use it to digipeat through the satellite, the battery levels will diminish and cause a hard reset of the microcontrollers on board.

The satellite is configured so that hams were able to begin using it to digipeat on December 2nd. To increase the chances of causing a hard reset, it was requested that as many amateur radio enthusiasts as possible try to digipeat through the satellite on the weekend of December 10th.

If you are successful at digipeating through the satellites or have any problems doing so please let us the team know by e-mail to fastracsats (at) gmail (dot) com or via the Facebook page www.facebook.com/fastracsats. (FASTRAC)

**

RADIO IN SPACE: NEW WEATHER SAT TO COVER WEST COAST

The National Oceanic and Atmospheric Administration has a new weather satellite covering the west coast. GOES-15, which was launched last

May has completed its certification process and is replacing the old GOES-11 in a fixed orbit over the Pacific Ocean located in a geostationary orbit midway between the U.S mainland and Hawaii.

GOES is an acronym that stands for Geostationary Operational Environmental Satellite. Originally slated for a five-year mission, GOES-11 has been serving meteorologists since 2000. Animation of the new GOES-15's water vapor imagery is available at tinyurl.com/goes-15

(NOAA)

**

DX

In DX, an operation from Clipperton Island is being planned by the Cordell Expeditions for next year. Operations using the call TX5Q are expected to take place between March 10th and 15th of 2012. QSL's will be via N7CQQ.

SM6CPY will be active as 9X0PY from Rwanda between December 24th and January 7th, 2012. His operation will be holiday style on all bands but with a focus on 20 through 10 meters QSL to his home callsign, direct or via the bureau.

Seven Spanish amateur radio operators will be on the air active as AO1POL during the 9th Antarctic Activity Week between February 20th and the 26th, 2012. Their operation will be on 160 through 10 meters, including the 30, 17 and 12 meter bands. Modes to be use include CW, SSB and the Digital modes. QSL via EA1GHT.

KH0UY and KH0K will be operational from Saipan in the Northern Mariana Islands between January 7th to the 10th. Their activity will be on 80 through 6 meters, plus the satellites. QSL via their home callsigns of JO3FRH and JE4SMQ, either direct or by the bureau.

Lastly, WA0ROI will be active as stroke WP2 from St. Croix through December 13th. QSL to WA0ROI, direct, via the bureau or electronically using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: A HAMS NIGHT BEFORE CHRISTMAS FROM KN4AQ

Just in time for the Christmas season, Gary Pearce, KN4AQ, of Amateur Radio Video News has created a video version of Clement Clark Moore's poem The Night Before Christmas. But Gary's version has a decidedly Amateur Radio twist. With a guitar accompaniment by Don Mercz, WA3AYR, "A Ham's Night Before Christmas" features QST magazine covers and

Christmas-themed advertisements from days gone by. We asked Gary how it all came about:

--

KN4AQ: "Years ago; back in the early 1990's the first two lines of the poem ".twas the night before Christmas and through 2 meters, not a signal was keying up any repeaters' just ram over abd over and over through my head. I didn't any of the rest of the poem written at that time. And for several year I thought `.I've go to do this."

"And then I was talking to a friend of mine about this and she volunteered to get me the rest of the poem. And I transcribed the lines from the original Clement Clark Moore poem into the ham radio version.

"I think my version goes on longer than the original. I have not looked at them side by side. I performed it at a local radio club for several years just live in front of the club. Finally I recorded it at an audio studio I work at."

--

So how did it go from a poem to a video? Again, Gary Pearce KN4AQ:

--

KN4AQ: "Last year I got a Christmas present from another friend; a ham who did the guitar accompaniment and I thought that would make a perfect accompaniment. And I thought that would make a perfect background to the poem. So I put them together.

"Then I thought `.well I do video for a living and I really need to make a video out of this one. So what can I use for pictures?
I
really cannot afford to go out and shoot pictures. I can't get actors. Animation would be cool but that's expensive and time consuming. And then I thought that QST often does a Christmas oriented cover for their December issue. And I know people at QST and Ill ask permission, and they did. But there were not enough of them, so I thought that I will go for the ads as well. The ads are often Christmas themed. So I pulled those out.

"I edited it together and I found a surprising number of images that fit the poem pretty well."

--

So KN4AQ used his skill as a video editor and produced a video that we think could easily go viral and become a true ham radio holiday classic. If you want to enjoy a few minutes of seasonal joy, you can watch Gary's video is on-line at tinyurl.com/KN4AQ-Night-Before-Christmas. (KN4AQ)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please don't forget that Tuesday morning, December 27th, is the kick-off of the ARRL's new Do It Yourself public relations campaign and the release of the video "The DIY Magic of Amateur Radio." More on this will be on-line at www dot arrl dot org as the date approaches.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, in Vero Beach, Florida, saying 73 and we thank you for listening.

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```
From 2705238953401169797
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.2 with SMTP id gm2mr2339430pbc.4.1323446959480;
        Fri, 09 Dec 2011 08:09:19 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni3272pbb.0!nntp.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: David Ryeburn <david_ryeburn@telus.netz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 9 Dec 2011 11:09:17 EST
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <david_ryeburn-178E72.23533408122011@news.eternal-september.org>
References: <j8utho$ogs$1@dont-email.me>
<david_ryeburn-4A0DA9.22091107122011@news.eternal-september.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Dec 2011 16:09:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Auth-Sender: U2FsdGVkX186g8e0oHIIGkOTauo95ZlsIpjQdRdoc2hy5FMH7Inwqg==
Cancel-Lock: sha1:+gS1pgL2osP8OFFq5jGA3hAVkwQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 eUeLqbNqSGcGP698bXxxhCSKuC4bcopyc54ZotdCm/kflBRotwjMuDX/cRWUoW/N
 jPLBLocpdRCJ9gxnO+o=
 =ID2h
```

In article <jbs6vl$13m$1@dont-email.me>, Bill Horne <bill@horneQRM.net>
wrote:

> Thanks for the link. One part caught my eye:
>
>   "Since this generator will be used with multiple appliances
>   of Class II, the neutral was bonded to the earth conductor
>   to allow the effective use of a portable RCD device."
>
> ... and I'm curious why that would be necessary. Of course, the author
> is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> ground leads separate.

I don't know. Maybe they do things differently in Australia from the way they do things in the USA and Canada. You could ask him.

David, ex-W8EZE

--
David Ryeburn
david_ryeburn@telus.netz
To send e-mail, change "netz" to "net"

```
From 8799075262287213101
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.2 with SMTP id gu2mr2348437pbc.0.1323446980227;
        Fri, 09 Dec 2011 08:09:40 -0800 (PST)
Path: lh20ni3272pbb.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 9 Dec 2011 11:09:39 EST
Organization: Fox's Mercantile
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jbt0s4$off$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me>
<david_ryeburn-4A0DA9.22091107122011@news.eternal-september.org>
<jbs6vl$13m$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1323446979 12653 166.84.1.6 (9 Dec 2011 16:09:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Dec 2011 16:09:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:8.0) Gecko/20111105
Thunderbird/8.0
X-Auth-Sender: U2FsdGVkX1+wQ9ESzJf37ZhumZkFUii0nm1usBhBib8qEIydJubFXA==
Cancel-Lock: sha1:2icKEuzfdfEwfqQPBIdqGH90d4I=
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 =J1fb
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/9/2011 12:37 AM, Bill Horne wrote:
> ... and I'm curious why that would be necessary. Of course, the author
> is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> ground leads separate.

Actually, the Neutral is supposed to be bonded to ground at the panel.
It's just NOT supposed to be tied to ground anywhere else.

Jeff



--
"Everything from Crackers to Coffins"




From 4305129605873044769
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr3526967pbc.5.1323488115286;
        Fri, 09 Dec 2011 19:35:15 -0800 (PST)
Path: lh20ni5093pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 9 Dec 2011 22:35:14 EST
Organization: A noiseless patient Spider
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jbu9v0$ho4$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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email.me> <jaenjl$as6$1@dont-email.me> <japsae$kab$1@dont-email.me>
<jb3q9q$ni9$3@dont-email.me> <jb47r5$5a4$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1323488114 10354 166.84.1.6 (10 Dec 2011 03:35:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Dec 2011 03:35:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX18iAsvR9IU5IQZLpLpu6I+oUoQtLMaC76Q=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:u1eD1F4ToJoJin0b7I1DiI1FBno=
x-avg-id: ID623ACF50-BB6F253
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7i03IACgkQSO8RITXCfvsNlQP/WRLTPO7tEs4galS7P9Chu3oX
 rHz6WjrgWSrJrgw2Vk44cQosBjzd746qQq1l1NHKmnFwWtNj2Za2G+kJliJDoIz/
 tvM/R2LG1fzCithZFGKqgazouLa0+86qpV00219Fv2GhUgtyOGis6I0TqNyVsUPt
 ZceNJNvLO7sT1NfPV/Q=
 =Dqd9
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/29/2011 10:27 PM, Bill Horne wrote:
> On 11/29/2011 7:51 PM, John Davis wrote:
>> On 11/26/2011 12:09 AM, Bill Horne wrote:
>>
>>> What I want is a tri-fuel unit that will run on propane, diesel, or gas,
>>> which has a sound rating below 60 db, which runs eight hours between
>>> refuelings, and which costs less than $700. It's like the old joke from
>>> the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick
>>> two".
>>
>> Finding one that runs on Gas, Diesel or Propane is going to be a
>> problem. Gas/Propane yes, Those/Diesel, not so easy.
>
> Right now, I'd settle for any genset that won't break my budget and will
> serve the purpose for three years. I was, of course, joking, but it
> really does seem to be "Pick two": reliability and price come at the
> expense of noise, etc.
>
> For now, I'm looking around and hoping for an overstock sale that gets
> me past my point of pain.
>
> Bill, W1AC
>
```

Well the reason you find "Gas/Propane" or Disel is that the technology
is about 50% different, and the 50% that is the same is also different.

Same: Both use pistons in cylinders or sleeves containing explosions fo fuel air to cause a crankshaft to turn.. Both use some kind fo cooling system.

Different: How the fuel and air mix, How it is ignighted and How much compression.

But with Gas/Propane.. All that changes is how they mix, Dual carbs answers that.

Not break your budget.. There are a bunch of low cost SMALL generators, I recently got some info on a Honeywell 2-cycle Inverter job that as I recall was under 100 bucks for a 1000 watt unit.

However it does not scale up.. You need more watts. the price goes way up.   And I'd really prefer a 4-stroke engine.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

From -1068924723366544769
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.2 with SMTP id gu2mr3557437pbc.0.1323488128763;
        Fri, 09 Dec 2011 19:35:28 -0800 (PST)
Path: lh20ni5095pbb.0!nntp.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 9 Dec 2011 22:35:28 EST
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jbua1p$hpg$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad> <j9jdn9$eh7$1@dont-email.me> <j9p98g$i7u$1@dont-email.me> <j9vdlc$ouj$1@dont-email.me> <jaenjl$as6$1@dont-email.me> <japsae$kab$1@dont-email.me> <jb3q9q$ni9$3@dont-email.me> <jb47r5$5a4$1@dont-email.me> <jb48e8$7ae$1@dont-email.me> <jb4ed7$2n7$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
X-Trace: reader1.panix.com 1323488128 10430 166.84.1.6 (10 Dec 2011 03:35:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Dec 2011 03:35:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1/7eZJknt4IlGnNsZUJPJOr9NMvjKHRmr8=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:t/e7+Kl2UVGpSmEM6puZ/ZAD0oo=
x-avg-id: ID58B5505D-3F5ECDB0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7i04AACgkQSO8RITXCfvvNsgP/Uas3+1Fa4G3o2/t6O+xtHBnU
 pBiF4+1iRtQo0ARxtCZdNTji3ynZQJTTVYkuGxofyGp4ztrNHHuPHUVLVgf+WZ2P
 hf8SXXiQrtTbRrYXE2oADoBPqeULomtIdx0qdZGN565a2BqQ+lNxv8n2bUneHccA
 0XhVD0lxXhxs+TWKEn8=
 =CEr0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/30/2011 12:19 AM, Bill Horne wrote:

>
> 1. If anyone knows how to get "off road" gasoline, where
> the price doesn't include road taxes, please tell me. They
> have "off road" diesel fuel, but I don't know about gas.
>

If you are buying in BULK, call the local fuel supplier.

If you use more than a few gallons a year, You file for a refund on your state income tax.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

```
From -6853793383620515885
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.189.233 with SMTP id gl9mr3424173pbc.8.1323488189158;
        Fri, 09 Dec 2011 19:36:29 -0800 (PST)
Path: lh20ni5093pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 9 Dec 2011 22:36:28 EST
Organization: A noiseless patient Spider
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jbuafg$juk$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <j9p98g$i7u$1@dont-email.me> <j9vdlc$ouj$1@dont-
email.me> <jaenjl$as6$1@dont-email.me> <japsae$kab$1@dont-email.me>
<jb3q9q$ni9$3@dont-email.me> <jb47r5$5a4$1@dont-email.me> <jb48e8$7ae$1@dont-
email.me> <jb4ed7$2n7$1@dont-email.me> <jb4fj8$7m2$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1323488188 12122 166.84.1.6 (10 Dec 2011 03:36:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Dec 2011 03:36:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1+gpPCURrx+SX0bUi0wa2v8Y4T8+H/VieM=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:m0AHmFyPx8FhnrV0E9zUJ3lSMcg=
x-avg-id: ID17B57B7B-39D86BC2
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7i07wACgkQSO8RITXCfvv00wP+NHXTKPECGZQj73EHB6lBbSjr
 RdomchznGxwFoPmqDc9Hj94TnUwdQYX0iRFXwItg7LH/AAGWbYXPfeaHADJVYT1i
 2Av6SH30adYKFkHH1SUGAtCwbJ/RkVB3Jnm9NGd9IHYWlmVUzH4FjEioToqz3ZDT
 +vmgijplzwqvI+mKqMI=
 =dnjS
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/30/2011 12:39 AM, Jeffrey Angus wrote:
> On 11/29/2011 11:19 PM, Bill Horne wrote:
>> Plus, frankly, there's more than a little bit
>> of "lookit me" factor: during the recent outage, even though
>> I was making do with a tiny 2KW set, the XYL was more than
>> happy that /her/ lights were on when everyone else's
>> were out.
>
> Back in Culver City living with a friend. We had a short power
> outage at their place. Christmas eve.
>
> I fired up the EX4500S generator with the transfer switch
> and lit up all 750 watts of Christmas lights around the
> house.
>
> We were the ONLY Christmas lights you could see for a mile
> in any direction.
>
> Yes, that definitely won me some "Atta-boy" points.
>
> Also, the costs of transfer switches being what they are, Bill
> sent me a WONDERFUL link of an innovative kit for retro-fitting
> your existing service panel.
>
> I have to spread this one around.
>
> <http://www.interlockkit.com/intro2.htm>
>
> Also, check the links section for some very good information on
> not killing yourself or your utility workers.
>
> Jeff-1.0
> wa6fwi
>

Though that is a good system.. I really like switches in a seperate
box... I can see how the lock out plate could come loose, or get bent,
or otherwise "Disabled" and you could end up with both generator and
mains connected to the mutual detrement of both.

The switch box I used (A UL approved Transfer switch) that is simply NOT
possible.

--

Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

```
From -3678252535996193538
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.2 with SMTP id gu2mr3559783pbc.0.1323488231506;
        Fri, 09 Dec 2011 19:37:11 -0800 (PST)
Path: lh20ni5095pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 9 Dec 2011 22:37:11 EST
Organization: A noiseless patient Spider
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jbuako$juk$2@dont-email.me>
References: <j8utho$ogs$1@dont-email.me>
<david_ryeburn-4A0DA9.22091107122011@news.eternal-september.org>
<jbs6vl$13m$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1323488231 25584 166.84.1.6 (10 Dec 2011 03:37:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Dec 2011 03:37:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
```

X-Auth-Sender: U2FsdGVkX1+xQVFvw4du+oJd0+xbImpMvTn6ULosKjw=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:lgEZH5CfDFmAENQvUzBsMdknatU=
x-avg-id: ID1D35C46B-331A6E3D
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk7i0+cACgkQSO8RITXCfvvRAQQAmds1VFd0JWPCMEFp3i6Jrf3W
bM25AdCOWxWP0qVwXhC3W65CQsjyVnAUzC0yT2YQCUXSJUdRENI+InMF83UMG1pa
Cp6C7SGytwTAtNz+JzR7VC7OkHmdZQPrB3enJLCp7rTNX79T+GixtUtuVVBdBZQX
P0i8C7mmD86ZL9lIJBs=
=uf4L
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/9/2011 1:37 AM, Bill Horne wrote:
> On 12/8/2011 5:36 AM, David Ryeburn wrote:
>> This evening I checked the blog of VK1OD, which is always interesting.
>> The most recent posting there is "A medium priced generator set from
>> eBay". Worth reading.
>> <http://www.vk1od.net/hardware/genset/index.htm>
>> Another example of getting what you pay for.
>
> Thanks for the link. One part caught my eye:
>
> "Since this generator will be used with multiple appliances
> of Class II, the neutral was bonded to the earth conductor
> to allow the effective use of a portable RCD device."
>
> ... and I'm curious why that would be necessary. Of course, the author
> is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> ground leads separate.
>
> 73,
>
> Bill, W1AC
>

By code Neutral and Ground are bonded in the main service entrance box.

I have heard folks tell of portable generators where that is supposed to "Cause Problems" however any portable generator or fixed generator designed to supply power to a stick-build house.. Has got to be able to deal with that.. Since many times a Generator transfer switch (Every one I've seen) leaves neutral and ground bonded, and in fact cross connected.. Only the "HOT" (L-1, L-2) Leads are switched.

--
Nothing adds Excitement like something that is none of your business.

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```
From -2163497215925310121
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.229 with SMTP id o5mr5741108pbv.7.1323577261322;
        Sat, 10 Dec 2011 20:21:01 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni8930pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bruce Gordon <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 10 Dec 2011 23:21:00 EST
Organization: Bruce's Trading Post
Lines: 131
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-1A6A0E.10055710122011@news.starband.net>
References: <j8utho$ogs$1@dont-email.me>
<david_ryeburn-4A0DA9.22091107122011@news.eternal-september.org>
<jbs6vl$13m$1@dont-email.me> <jbuako$juk$2@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1323577260 15747 166.84.1.6 (11 Dec 2011 04:21:00 GMT)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Mail-Copies-To: poster
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Old-X-Complaints-To: abuse@usenetserver.com
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - btpost.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7kL6wACgkQSO8RITXCfvsXiwP/W2n7bbQNm2T9G/4aY5Tn8V2C
```

FIKuWm16fKWdU+rxpeTTw5Q5uvyfi2Wshf76ZxrVsw9+t0lk3uUFPK/PSpsa79go
vag4ZmKqEWPuqPNBTQ7XdyZa+iHvkQV0SxXnlOCBTv/xqALNLAdvThnfN+6KORzD
ABXrg8FBumej6PTuNP8=
=3ZcN

In article <jbuako$juk$2@dont-email.me>,

John Davis <caint29-Motzarella@yahoo.com> wrote:

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>
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> I've seen) leaves neutral and ground bonded, and in fact cross
> connected.. Only the "HOT" (L-1, L-2) Leads are switched.

Actually, the NEC is very jumbled about exactly how this is supposed to be setup. Mast Electrical Inspectors, and MANY Electrical Engineers, still do NOT understand this area of the NEC as Published and Amended, and it still isn't well understood, even with all the changes and enhancements over then last TWO Decades. There are TWO basic Definitions that MUST be understood BEFORE one can effectively communicate, about the Neutral/Ground Bonding, REQUIREMENTS of the NEC.

1. Separately Derived Power Source
2. Portable Power Source

Once those are understood, then one can have a conversation about how each can be connected to a Grid Tied Electrical Distribution System, using a NEC REQUIRED and Approved Power Transfer System.

This section of the NEC is a relatively late addition to the Code, and mostly was ignored before the Y2K Upgrades for Backup Power Systems. Now with the number of Backup Power systems installations growing exponentially, it is getting some PLAY, in the Inspection, and Engineering, ends of the electrical world. there are some really good explanations published over in the Generator and Motor Forums on www.smokstak.com, as well as a good bunch of Resident SmartGuys, that have MAN-Years of Professional Experience, in the Backup Power Generation field. Just say'en.... This is NOT for the uninitiated, as even many of those folks that should know and understand this stuff, clearly do NOT.... YMMV....

--

Bruce in Alaska   add path before the @ for email

```
From -8781671610524186131
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.2 with SMTP id gm2mr5874350pbc.4.1323577292149;
        Sat, 10 Dec 2011 20:21:32 -0800 (PST)
Path: lh20ni8932pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 10 Dec 2011 23:21:31 EST
Organization: http://groups.google.com
Lines: 78
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <db0161e5-a437-4327-8f10-65a6a9ed10ab@f11g2000yql.googlegroups.com>
References: <j8utho$ogs$1@dont-email.me>
<david_ryeburn-4A0DA9.22091107122011@news.eternal-september.org>
 <jbs6vl$13m$1@dont-email.me> <jbuako$juk$2@dont-email.me>
```

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1323577291 926 166.84.1.6 (11 Dec 2011 04:21:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Dec 2011 04:21:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-google-web-client:x-google-header-order
         :x-http-useragent;
        bh=803Houc1/z6uoHGrlckRXlEx3boPWlLSW0R8hLTeNDU=;
        b=IHvmUF1bBzBz2t6McfMbLg7ahABHorUOK3DMJlfiSFXlkuHrFt8w3eWPY+02jTSinF
         p5pQJWXnvzTlSud2u/t3hBJls4iwWf5QK+rMLTpzn/06C+Pl4tWrFZl1fXezrbixUZSj
         3YG9ICxH/Wsk6p/g5yYtTt9NS3KfpksntPdsA=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 71.178.254.91
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 10 Dec 2011 22:34:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f11g2000yql.googlegroups.com; posting-host=71.178.254.91; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0) Gecko/20100101 Firefox/
8.0,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7kL8sACgkQSO8RITXCfvsOHwP/dcJqXG9uPX8163HjvAXVrl4S
 LF2NbLmUCyadQcWLBg9pPHahajkeyBMJRBc5qetVltGMqNY4QeIH878u8DWXa/4A
 BatP6CiiNIv2OPYyM1TnudqYFgbmf6zfAaAQgJOLnEkP+f3oiO/1z/EJSac8wvlN
 I46OylugDOfvryslawA=
 =1P/2
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

On Dec 9, 10:37 pm, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 12/9/2011 1:37 AM, Bill Horne wrote:
>
>
>
>
>
>
>
> > On 12/8/2011 5:36 AM, David Ryeburn wrote:
> >> This evening I checked the blog of VK1OD, which is always interesting.
> >> The most recent posting there is "A medium priced generator set from
> >> eBay". Worth reading.
> >> <http://www.vk1od.net/hardware/genset/index.htm>
> >> Another example of getting what you pay for.
>
> > Thanks for the link. One part caught my eye:
>
> > "Since this generator will be used with multiple appliances
> > of Class II, the neutral was bonded to the earth conductor
> > to allow the effective use of a portable RCD device."
>
> > ... and I'm curious why that would be necessary. Of course, the author
> > is using 240 Volt, 50 Hz power, but I thought everyone kept neutral and
> > ground leads separate.
>
> > 73,
>
> > Bill, W1AC
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> By code Neutral and Ground are bonded in the main service entrance box.
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> "Cause Problems" however any portable generator or fixed generator
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> I've seen) leaves neutral and ground bonded, and in fact cross
> connected.. Only the "HOT" (L-1, L-2) Leads are switched.
>
> --
> Nothing adds Excitement like something that is none of your business.
>
> -----
> No virus found in this message.
> Checked by AVG -www.avg.com
> Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

If the generator is dedicated to backup service, is located outdoors
or in another building, and the utility supply system is Multi
Grounded Neutral (MGN) then the neutral should be bonded to the fame
and to all of the available grounding electrodes required by the
electrical code in use in that locality in the same way a utility

transformer has the neutral bonded to the case and to ground. On new installations done in an area that is governed by the National Electric Code (NEC) here in the USA the connection to the building should include all of the ungrounded conductors, the neutral conductor, and an Equipment Grounding Conductor that is sized to the generators overcurrent protective device ampacity. Additionally the transfer switch should have a sufficient number of poles to transfer the Neutral Conductor from the utility connection to the generator with the connection to the utility side of the switch made on the load side of the "Main Bonding Jumper." I don't know if Multi Grounded Neutral electrical distribution is used outside of North America so use extreme caution before applying these techniques elsewhere in the world. When a portable generator is being used with a cord and plug connection to the transfer mechanism's generator terminals than it is not considered necessary to isolate the frame of the generator from the neutral conductor. If you leave the generator plugged into such an arrangement most of the time you would be well advised to set it up with a bonding switch so that it can be closed when in portable use and open when in standby use. If it is bonded in standby use then it is a bond on the neutral of the buildings wiring on the load side of the "Service Disconnecting Means" that is expressly forbidden by the NEC.

--
Tom Horne

```
From -1492523049035259108
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.2 with SMTP id gu2mr7227180pbc.0.1323629418377;
        Sun, 11 Dec 2011 10:50:18 -0800 (PST)
Path: lh20ni11202pbb.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 11 Dec 2011 13:50:17 EST
Organization: http://groups.google.com
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2c40d8ec-061e-496d-a84e-f5fd35e8dc9c@m10g2000vbc.googlegroups.com>
References: <j8utho$ogs$1@dont-email.me>
<david_ryeburn-4A0DA9.22091107122011@news.eternal-september.org>
 <jbs6vl$13m$1@dont-email.me> <jbuako$juk$2@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1323629418 17528 166.84.1.6 (11 Dec 2011 18:50:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Dec 2011 18:50:18 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-google-web-client:x-google-header-order
         :x-http-useragent;
        bh=5KIQ1TuOI388Ti47FR2ENgYNnr+gjNLd98gUEDsrN/M=;
        b=EAqU5AgqlCECMMTTZ36bft0O9HqIw3+TW2mRF0Tug1/0WHzzRNrbXioumLx/hjv5Tl
         fp+SarpFc6DLm9h3R9jv2rAgBnM8Wc0RyjhWNxrmFSZmgfZi4fu8k4zI0u6xXWL0rsqL
         dR2diQfF8cyIVyoecAp2yW01v0EYAkLsrh7Z8=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 71.178.254.91
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 11 Dec 2011 07:00:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m10g2000vbc.googlegroups.com; posting-host=71.178.254.91; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:8.0) Gecko/20100101 Firefox/
8.0,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7k+2kACgkQSO8RITXCfvsvWQP/YzX9/+x/Yq16rHHGf4dpaMb6
 IDDUGa/VFX331WV7c37ujgwJJ6+Wny+6rIE+2E4WbUZUQtHbf5d5CZ9engNtfPjH
 2H4CFFrofB7UKgzid5ltf3Z+pS2YERsLIYknaLvWj5j47Bv3dv/ii7YBfU9uoKsY
 8nB2ayd6W5Yb2d8VrO8=
 =JUoD
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
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> No virus found in this message.
> Checked by AVG -www.avg.com
> Version: 2012.0.1873 / Virus Database: 2102/4669 - Release Date: 12/09/11

The situation that would cause the biggest problem is for the
generators neutral to ground bond becoming the return path to the
utility transformer for fault current or the neutral current should an
open neutral occur between the public utilities transformer and the
Service Disconnecting Means. In either case the wiring between the
transfer mechanism and the generator is unlikely to be capable of
safely carrying the current that would be imposed on it. Since that
wiring will usually be only large enough to carry the generators
output, rather than the Neutral current during Utility operation, if
the generator neutral is not transferred or not bonded to the

Equipment Grounding Conductor (EGC) and the Grounding Electrode Conductors (EGC), if any, at the generator then the wiring from the generator to the transfer mechanism would die an ignoble death while trying to carry a current that is much too large for the size of conductors in the circuit. With a portable generator you simply unplug the generator from the wiring that connects it to the transfer mechanism thus breaking the connection through the under ampacity wiring of the generator circuit. With an optional standby generator that will normally remain connected to the transfer mechanism it is important to remove any bonding jumper between the generator neutral and the frame of the generator or to have a transfer mechanism that will transfer the neutral at the same time it transfers the ungrounded current carrying conductors. Either arrangement will break the path that fault or neutral current would take through the undersized generator wiring during utility operation.

--
Tom Horne

```
From -896786079622599110
X-Google-Thread: 3a471f,b24616c4af08e15d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,b24616c4af08e15d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr2422626pbc.5.1323883561665;
        Wed, 14 Dec 2011 09:26:01 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni22222pbb.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/14/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 14 Dec 2011 12:26:00 EST
Organization: Federal Communications Commission
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-502267-2011.12.14-11.38.33--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1323883561 2955 166.84.1.6 (14 Dec 2011 17:26:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Dec 2011 17:26:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ASG-Debug-ID: 1323880742-67c135280001-969vXj
X-Barracuda-Envelope-From: Sharon.Hurd@fcc.gov
X-Barracuda-RBL-Trusted-Forwarder: 165.135.102.28
X-Barracuda-RBL-Trusted-Forwarder: 165.135.102.136
X-Barracuda-BBL-Trusted-Forwarder: 165.135.102.136
X-Barracuda-BWL-IP: 2002:a587:6688::a587:6688
X-Barracuda-Apparent-Source-IP: 2002:a587:6688::a587:6688
X-Barracuda-BBL-IP: 2002:a587:6688::a587:6688
X-ASG-Orig-Subj: Daily Digest 12/14/2011
Accept-Language: en-US
X-Barracuda-Connect: ssgbpsh01.fccnet.win.fcc.gov[165.135.102.28]
X-Barracuda-Start-Time: 1323880742
X-Barracuda-URL: http://165.135.234.33:8000/cgi-mod/mark.cgi
X-Barracuda-Bayes: INNOCENT GLOBAL 0.4949 1.0000 0.0000
X-Barracuda-Spam-Score: 0.50
X-Barracuda-Spam-Status: No, SCORE=0.50 using global scores of TAG_LEVEL=3.5
QUARANTINE_LEVEL=1000.0 KILL_LEVEL=1000.0 tests=BSF_SC0_SA_TO_FROM_ADDR_MATCH
X-Barracuda-Spam-Report: Code version 3.2, rules version 3.2.2.83067 Rule
breakdown below pts rule name              description ---- ----------------------
-------------------------------------------------- 0.50
BSF_SC0_SA_TO_FROM_ADDR_MATCH Sender Address Matches Recipient Address
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7o3CkACgkQSO8RITXCfvvcOwP+OpU6PpHyn1CnrcNtosK2NpRF
 ywS0XDU88OIviomv/Nkddd7yoxvXbcutDM3EjXyqkRlBAXlKn+yBtqG0omn8hAaM
 FKgG23+0i4ODhUl/6Hv34hLvDkA0vWtKf+soEGXsc1MCVEtMKto4/INPQT10D9DR
 i6WgmbYrB9Beaib3HUU=
 =vE9j
Content-Language: en-US
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 240 December 1
4, 2011

* * * * *

[...]

IMPLEMENTATION OF THE COMMERCIAL ADVERTISEMENT LOUDNESS MITIGATION (CALM) ACT.   FCC Quiets Persistent Problem of Television Age - Loud Commercials -

by Adopting Rules to Reduce Volume. (Dkt No. 11-93). Action by: the Commission. Adopted: 12/13/2011 by R&O. (FCC No. 11-182). MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-182A5.txt

[...]

```
From -6632831599234636005
X-Google-Thread: 3a471f,5afbd27bbad1fdc7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,5afbd27bbad1fdc7,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,5afbd27bbad1fdc7,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.71 with SMTP id nq7mr4080973pbc.2.1323932406834;
        Wed, 14 Dec 2011 23:00:06 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni24353pbb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1321340400@panix.com>
Followup-To: poster
Date: 15 Dec 2011 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jan 2012 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1323932401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
```

```
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1323932404 24069 166.84.1.2 (15 Dec 2011 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Dec 2011 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7pmvMACgkQSO8RITXCfvubYwQAh4nY9Sx92mghdWIzJs69ocYb
 0qiqoDJNp5YaG/XtDzTii9ozXBBKT98DHaqZWdurfe5U4knewUVnSurDuqBgTqiB
 3eXCSQXRll6mpUpTDMyPQ+INuDEc0R2r3HpgPs9f/ZncCRJh1zDZIlkJAnrZDOce
 3eiIQpdeyrCTQA8idac=
 =OaAF

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.13 2011/11/16 18:35:39
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team had decided to consider |
amending its charter, and permit limited simultaneous crossposting to
rec.radio.amateur.moderated and one other unmoderated
amateur-radio-related discussion newsgroup. After a successful trial |
period (90 days, through early July 2009), we decided to adopt this |
change permanently. |

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://web.archive.org/web/20100131043828/http://www.arrl.org/acode.html |

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -6453795641821506382
X-Google-Thread: 3a471f,a094ede324887597,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a094ede324887597,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.212.232 with SMTP id nn8mr5236111pbc.1.1323961942802;
        Thu, 15 Dec 2011 07:12:22 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni25658pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: ARRL and the NTSB recommendation on drivers and electronic devices
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 15 Dec 2011 10:12:21 EST
Organization: American Radio Relay League
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111215141008.9B4E2232CC@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1323961941 10275 166.84.1.6 (15 Dec 2011 15:12:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Dec 2011 15:12:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7qDlUACgkQSO8RITXCfvveEQP/aBJBCA1OqlILZC3HH3Bh5VVc
 4S2NmvmTtE4rA7B3+JWOpvCcUBG355EuetkZM79pOVvJk5PPsfevL/yoZDqEOEdX
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 YMEKfchaHa6GFweoUus=
 =3lq3
Content-Type: text/plain; charset=UTF-8

Nebraska Assistant Section Manager and Public Information Coordinator Jeff Beiermann, WB0M, sent me an email that was on the ARRL PR list serve. The NTSB recommendation on drivers using cell phones and other electronic devices is something that hams need to be aware of. We may find ourselves banned from using ham radios while driving.

Here is the email that Jeff sent me which was authored by the ARRL Chief Executive Officer, David Sumner, K1ZZ:

Since the NTSB recommendation that all use of cellphones and other portable electronic devices by drivers be banned is the lead news story of the day, it’s worth a reminder that ARRL has been on top of this issue’s implications for Amateur Radio mobile operation for several years.

ARRL’s position is set out in the attached Mobile Amateur Radio Policy Statement, which includes suggested legislative language.

ARRL’s correspondence with the National Safety Council that is cited in the following web story from September 15, 2009 may also be helpful:

http://www.arrl.org/news/national-safety-council-responds-to-arrl-no-evidence-of-quot-significant-crash-risks-quot-while-oper

Of course, in responding to the NTSB recommendation we must be careful not to minimize the horrific nature of the accidents cited in their Fact Sheet (also attached). But the fact is that none of them involved Amateur Radio or other two-way radio operation, and one of the studies cited therein (the Australian study reported in the New England Journal of Medicine) had already been debunked prior to the NTSB release (see http://www.reuters.com/article/2011/12/12/us-studies-cellphone-crash-idUSTRE7BB1B720111212

David Sumner K1ZZ

ARRL Nebraska Section

Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 1543790067824457524
X-Google-Thread: 3a471f,92d5862d380f50a1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,92d5862d380f50a1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr6840456pbc.5.1324009037070;
        Thu, 15 Dec 2011 20:17:17 -0800 (PST)
Path: lh20ni27741pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for December 15, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 15 Dec 2011 23:17:16 EST
Organization: American Radio Relay League
Lines: 537
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111215214740.DFBCD2DBDF4@bmail.arrl.org>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1324009036 434 166.84.1.6 (16 Dec 2011 04:17:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Dec 2011 04:17:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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December 15, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Ham Radio in Hollywood: Comedian Tim Allen Stars as Radio Amateur on New TV Show
- + Distracted Driving: NTSB Urges States to Ban Cell Phone Use by Drivers
- + Legislative News: House-Passed Payroll Tax Bill Includes Amateur Radio Study
- + On the Air: New Rules for 60 Meters Have Yet to Take Effect
- + Ham Radio in the Classroom: ARRL Executive Committee Approves Grant Funding for Two Schools
- Deadline Approaching for Hams to Recommend Updates to Microwave Band Plan
- The Doctor Is IN: Ground Conductivity and Radiation Elevation Patterns
- + Amateur Radio Balloon Flight Crosses Atlantic, Sets Records
- Hints and Kinks: Foam PCB Holder
- + ARRL Headquarters to Close for Christmas, New Year's Holidays
- Solar Update
- + ARRL Warns Members to be Aware of E-mail Scams
- This Week in Radiosport
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

This is the final edition of The ARRL Letter for 2011. Both The ARRL Letter and ARRL Audio News will resume on Thursday, January 5, 2012. Thanks for reading The ARRL Letter each week -- we'll see you next year!

==> + HAM RADIO IN HOLLYWOOD: COMEDIAN TIM ALLEN STARS AS RADIO AMATEUR ON NEW TV SHOW

Tim Allen -- star of Home Improvement, Toy Story, The Santa Clause and Galaxy Quest, just to name a few -- stars in Last Man Standing, an ABC comedy airing at 8 PM (EST) on Tuesday nights. Allen plays Mike Baxter, KA0XTT, a married father of three and the director of marketing at an outdoor sporting goods store in Colorado whose life is dominated by women. While Amateur Radio has not been prominently featured in the first episodes, according to John Amodeo, NN6JA -- the producer of Last Man Standing -- it is a part of the show and an important part of Mike's character. At press time, the episode that will establish Mike as a radio amateur is scheduled to air mid-January.

"Tim's character Mike is involved in creating the sales strategy for the store, including their catalog and Internet identity," Amodeo told the ARRL. "The store is like Bass Pro Shops or Cabelas. There is a strong self-sufficiency overtone to Mike's approach to life. Ham radio fits in the story as a means of emergency communication. It's not directly featured in the foreground story, but at the moment, it's a background element on the home set. Once I allow something to be put on the set, there's a chance the writers will feature it. Now that we have actually established Mike Baxter as KA0XTT, we can do more things featuring Amateur Radio." Read more here <http://www.arrl.org/news/em-ham-radio-in-hollywood-em-comedian-tim-allen-stars-as-radio-amateur-on-new-tv-show>.

==> + DISTRACTED DRIVING: NTSB URGES STATES TO BAN CELL PHONE USE BY DRIVERS

On Tuesday, December 13, the National Transportation Safety Board (NTSB) recommended that States ban the nonemergency use of all cellular telephones and other "portable electronic devices" (PEDs) by drivers of motor vehicles. This would include hands-free cell phone operation and all text messaging while mobile. While this NTSB recommendation has been the lead story in national media, the "distracted driving" issue has been receiving serious attention for several years. A number of states and municipalities have prohibited texting and handheld cellular telephone use by all or some drivers, though none has gone so far as to outlaw all hands-free cell phone use. To avoid unintended consequences to Amateur Radio operation, the ARRL has been closely involved with this issue for several years. The full text of the NTSB report is not yet available, and it is not yet known whether the broad term "portable electronic devices" might be construed as including all or some Amateur Radio equipment.

On January 30, 2009, the Executive Committee of the ARRL Board of Directors approved and released an ARRL position paper on Mobile Amateur Radio Operation. In that paper, the ARRL encourages licensees to conduct Amateur Radio communications from motor vehicles in a manner that does not detract from the safe and attentive operation of a motor vehicle at all times, but points out that mobile two-way radio equipment has been in use for at least 70 years and is quite dissimilar from full-duplex cell phones. Read more here <http://www.arrl.org/news/ntsb-urges-states-to-ban-cell-phone-use-by-drivers>.

==> + LEGISLATIVE NEWS: HOUSE-PASSED PAYROLL TAX BILL INCLUDES AMATEUR RADIO STUDY

The Middle Class Tax Relief and Job Creation Act of 2011 (HR 3630) -- the bill to extend the payroll tax reduction that passed the US House of Representatives on Tuesday, December 13 -- includes among its many other provisions the "Jumpstarting Opportunity with Broadband Spectrum Act" or "JOBS Act" that passed the Communications and Technology Subcommittee on December 1. The JOBS Act makes up Title IV of HR 3630. Read more here <http://www.arrl.org/news/house-passed-payroll-tax-bill-includes-amateur-radio-study>.

==> + ON THE AIR: NEW RULES FOR 60 METERS HAVE YET TO TAKE EFFECT

Last month, the FCC released <http://www.arrl.org/news/fcc-releases-new-rules-for-60-meters> a Report & Order (R&O) detailing new rules for the 5 MHz (60 meters) Amateur Radio band. These rules have not been published in the Federal Register. In order to be official, the rules must be published in the Federal Register and will take effect 30 days after the publication date. Any radio amateur who is operating under the new rules before this time is in violation of the current rules. The official date for these new rules will be announced on the ARRL website as soon as the information is available.

==> + HAM RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES GRANT FUNDING FOR TWO SCHOOLS

Earlier this month, the ARRL Executive Committee reviewed grant applications <http://www.arrl.org/etp-grants> for the ARRL's Education & Technology Program (ETP <http://www.arrl.org/education-technology-program>), awarding instructional resources valued at nearly $2000 to two schools. More than 525 schools across the country <http://www.arrl.org/etp-schools> have received support from the ETP in the form of equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology <http://www.arrl.org/teachers-institute-on-wireless-technology>. Applications for equipment and resource grants are accepted twice each year; application deadlines are May 1 and November 1.

A central goal of the ETP is to develop a foundation of wireless technology literacy <http://www.arrl.org/what-is-wireless-technology-literacy> among America's teachers and students. It employs Amateur Radio to explore radio science and electronics and provide hands-on activities that engage students' minds and imaginations, opening doorways into math, science and technology curriculum topics, as well as other core curriculum areas such as geography and language arts. Read more here <http://www.arrl.org/news/arrl-executive-committee-approves-grant-funding-for-two-schools>.

==> DEADLINE APPROACHING FOR HAMS TO RECOMMEND UPDATES TO MICROWAVE BAND PLAN

Attention microwavers! An ARRL Ad Hoc Committee has been tasked by the Board of Directors with recommending updates to the ARRL band plans for the amateur bands between 902 MHz and 3.5 GHz. If you are now active on any of these bands or are developing plans to do so, the committee would like to hear from you by Thursday, December 15.

The band plans for these bands may be found here <http://www.arrl.org/band-plan-1>:

- 902-928 MHz
- 1240-1300 MHz
- 2300-2310 and 2390-2450 MHz
- 3300-3500 MHz

You can find additional background and a form for submitting information here <http://www.arrl.org/news/arrl-committee-seeks-microwave-band-plan-input>.

==> THE DOCTOR IS IN: GROUND CONDUCTIVITY AND RADIATION ELEVATION PATTERNS

Stan Korzep, W8NNX, of Orlando, Florida, was wondering that if he improved his ground conductivity, would he also improve his radiation elevation pattern? With this in mind, he wrote to the Doctor: Late last night as I pondered why -- with 10 meters so hot -- I was not working any DX stations in the Asia Pacific region. My first thought was that the competition was too great. I still use the three element trap Yagi that was on my tower in the 1980s when I had much better luck. Thanks to my power company, I have a far field noise source that allows a pretty good check of antenna pattern, F/B and the ability to determine if there is a gain compared to my other antennas. With a pretty good SWR, and greater than 20 dB F/B, I believe that the tribander has survived three hurricanes and two decades of use quite well.

I seem to recall a QST article ["The Antenna Elevation Pattern -- What's the Big Deal? <http://p1k.arrl.org/pubs_archive/137004>" Mar 2010, pages 39-40] that noted that the elevation angle of maximum radiation was largely determined by the antenna's height. I wonder if this might be a factor in my lack of success. Since my antenna is limited to 24 feet by homeowners and county rules, the installation has not changed in 32 years -- only the results have deteriorated. The decline in the rainfall over the two decades here at my location (I maintain two rain gauges in the back yard) may have changed the apparent ground.

The ground beneath my house and antenna is what the locals call "sugar sand," one step up from beach sand. Its ability to provide a good ground is akin to pure distilled water. I read some time ago about the relationship of soil fertility, carbon and soil conductivity. Will improving my ground conductivity improve my radiation elevation pattern? Your thoughts would be appreciated.

Here's what the Doctor had to say:

A better ground will certainly change the elevation contour of your antennas due to reflections -- in phase for vertical antennas (reinforcing the low angle radiation) and out of phase with horizontal (tending to cancel the lowest angles); however, the major impact will occur at some distance from the antenna. The exception is for vertical antennas that use the Earth as part of their ground system -- their efficiency will improve with better conductivity near the base -- independent of the reflection part of the equation.

Your height of 24 feet is interesting for a tribander. That is about 0.35 wavelengths on 20 meters, just above 0.5 wavelengths on 15 and about 0.7 wavelengths on 10 meters. Over EZNEC's "Typical ground" (0.005 S/m conductivity, dielectric constant of 13), that gives the results in Table 1 below on the 10 and 20 meter bands based on my model of a similar tri-bander.

Band (Meters)	Peak Elevation (degrees)	Gain at Peak (dBi)	Gain at 5 degrees (dBi)	Gain at 10 degrees (dBi)
20	35	8.2	-3.9	1.7
10	20	11.9	4.2	9.3

Table 1: Peak Gain and Gain at Elevation Angles for a 24 foot High Yagi over EZNEC "Typical" Ground

The results for 15 meters will be in between. If your ground is less conductive, it will actually be better (less cancellation at low angles); however, you will not get as much reinforcement at the peak angle at which the reflection is in phase. The extreme would be the "free space" case in which there is no ground at all. There the peak is at the horizon and you have the results shown in Table 2 below.

Band (Meters)	Peak Elevation (degrees)	Gain at Peak (dBi)	Gain at 5 degrees (dBi)	Gain at 10 degrees (dBi)
20	0	4.7	4.6	4.7
10	0	6.9	6.9	6.9

Table 2: Peak Gain and Gain at Elevation Angles for a 24 foot High Yagi in Free Space

Thus, with a low horizontal antenna, the long haul performance will be better with a poor ground than with one of high conductivity. This will change as the antenna gets high enough so that the angle of peak gain gets close to the optimum angle for the distance you want to work. This angle will be quite small for few hops to the Pacific -- typically a 6000 to 10,000 mile path. As seen in Figure 1, even at 5 degrees elevation, it will take two to four hops to get there. Again, this is not the ground directly under the antenna, but the ground from which the reflection takes place, some distance away. The higher the antenna is, the further the distance to the ground that will reinforce the peak of the elevation pattern.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <http://groups.yahoo.com/group/AlleghenyValleyRadio/post?postID=zpPOqQ_tDRUgz8PtrOLu7ReN8SebO3NBKYSpUQMK52ADP9llBYDxeNcBsVrABCPPnXowtP8cnIt4> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> + AMATEUR RADIO BALLOON FLIGHT CROSSES ATLANTIC, SETS RECORDS

<http://www.arrl.org/images/view/News/CNSP_Track.jpg> Ron Meadows, K6RPT, and his son Lee -- leaders of the California Near Space Project -- successfully launched an Amateur Radio high altitude balloon from San Jose, California on Sunday, December 11 at 4:43 PM PST. The balloon reached a cruise altitude between 105,000 and 115,000 feet, where it continued its travel across the United States, the Atlantic Ocean and Spain and into the Mediterranean Sea. For most of its trip, the balloon traveled at about 150 miles per hour and eventually covered 6236 great circle miles in just 57 hours 2 minutes. According to the CNSP, this is a new Amateur Radio balloon flight record for both distance and duration. Read more here <http://www.arrl.org/news/amateur-radio-balloon-flight-crosses-atlantic-sets-records>.

==> HINTS AND KINKS: FOAM PCB HOLDER

Paul Jacobs, W2IOG, of Naples, New York, sent us this idea for assembling small PC boards. Contact Paul via e-mail <phjacobs@gmail.com> for more information.

Here's a simple fixture that makes assembling small PC boards a snap. A scrap piece of 1/4 inch aluminum sheet forms a base for the fixture. Mount two 1-inch standoffs about 1/2 inch farther apart than the longest dimension of the PC board to be assembled. Now cut a piece of 1 inch thick soft foam packing material to slightly larger than the size of the board so that it fits snugly between the standoffs. Mount two crimp type insulated wire terminals to the standoffs; keep the screws slightly loose.

To use the fixture, insert several components into the board, turn both the board and the fixture vertical, press the component side of the board to the foam and return both to the horizontal position. Press down on the board to compress the foam and rotate the two wire terminals to hold the board in place. The weight of the fixture keeps the board in place and the pressure of the foam holds the components firmly to the surface of the board. Soldering them in place is easy.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint in QST or The ARRL Letter, you will receive $20. Send your hints via e-mail to h&k(at)arrl(dot)org or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> + ARRL HEADQUARTERS TO CLOSE FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Monday, December 26 and Monday, January 2 in observance of Christmas and New Year's Day. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> or ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, December 22 and 29; both the Letter and Audio News will return on January 5, 2012. We wish everyone a safe and joyful holiday season and a prosperous 2012.

==> SOLAR UPDATE

Tad "Sunshine, go away today <http://www.youtube.com/watch?v=tT6VMQI8PrE>" Cook, K7RA, reports: Solar activity dropped this week, with the average daily sunspot numbers declining more than 39 points to 94.7. It's been 13 weeks since the average daily sunspot number for the week was that low or lower, when we reported an average of 91.7 in the September 16 edition of the Solar Update <http://www.arrl.org/news/the-k7ra-solar-update-182>. The latest USAF/NOAA forecast has the solar flux for December 15-17 at 130, 128 and 126, then 125 on December 18-22, then 150 on December 23-26, 140 on December 27-28, and then 145 on December 29-January 4. The predicted planetary A index is 8 on December 15, 5 on December 16-25, and 8 on December 26-29. Geophysical Institute Prague predicts quiet conditions December 16-18, quiet to unsettled December 19, unsettled December 20 and quiet December 21-22. Look for more information on the ARRL website on Friday, December 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Jonathan Edwards' Sunshine (Go Away Today) <http://en.wikipedia.org/wiki/Sunshine_%28Go_Away_Today%29>.

==> + ARRL WARNS MEMBERS TO BE AWARE OF E-MAIL SCAMS

Many ARRL members with arrl.net e-mail accounts have recently received bogus e-mails in a "phishing <http://en.wikipedia.org/wiki/Phishing>" attack. These are scams designed to scare people into e-mailing back personal information -- such as user names and passwords -- to the scammer at an unknown address. This particular attack was more sophisticated than usual, but far from unique.

"There is never a time when we would ask via e-mail for user names and passwords of arrl.net users," explained ARRL IT Manager Michael Keane, K1MK. "There is simply no need to ever do so. If you receive an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond. The best thing you can do when receiving bogus e-mails is to simply add it to the spam list in your computer's e-mail program and delete it. Please don't forward it to ARRL HQ -- we will have already seen it and are already responding to it."

ARRL members -- and anyone who uses e-mail services -- should be constantly aware that e-mail is far from secure. If anyone ever asks you for personal information via e-mail, it probably is a scam, no matter how pretty or professional their logo or graphics may appear.

==> THIS WEEK IN RADIOSPORT

This week:

- December 16 -- NCCC Sprint Ladder; Russian 160 Meter Contest; AGB-Party Contest
- December 17 -- OK DX RTTY Contest; RAC Winter Contest; Feld Hell Sprint
- December 17, 2011-January 1, 2012 -- Lighthouse Christmas Lights QSO Party
- December 17-18 -- Stew Perry Topband Challenge; Croatian CW Contest
- December 18 -- ARRL Rookie Roundup (CW) <http://www.arrl.org/rookie-roundup>; QRP ARCI Holiday Spirits Homebrew Sprint
- December 19 -- Run for the Bacon QRP Contest

Through January 6, 2012:

- December 28 -- SKCC Sprint
- December 28-29 -- CWops Mini-CWT Test
- December 29 -- NAQCC Straight Key/Bug Sprint
- January 1 -- ARRL Straight Key Night <http://www.arrl.org/straight-key-night>; SARTG New Year RTTY Contest; AGCW Happy New Year Contest
- January 3 -- ARS Spartan Sprint
- January 6 -- NCCC Sprint Ladder

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi

- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25, 2012 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Followup-To: 
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Date: Fri, 16 Dec 2011 05:00:14 EST
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Lines: 701
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this 
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1792 - December 16 2011

Amateur Radio Newsline report number 1792 with a release date of Friday, December 16th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The National Transportation Safety Board recommends an all out ban on driving while using a cellphone; a ham radio APRS equipped balloon launched in California land in the Mediterranean Ocean; amateur radio celebrates the 50th anniversary of OSCAR One, the Russian military shows up in the 40 meter band and ham radio to become a featured player on a popular sitcom. Find out the details on Amateur Radio Newsline(tm) report number 1792 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: NTSB RECOMMENDS ACROSS THE BOARD BAN ON DRIVING WHILE USING A CELLPHONE OR TEXT MESSAGING

The National Transportation Safety Board, better known as the NTSB has called for a nationwide ban on the use of cell phones and text messaging devices while driving. If passed into law, it could also have negative ramifications on ham radio operators, CB'ers and anyone who uses any form of two-way communications from a moving vehicle. Amateur Radio Newsline's Burt Hicks, is here with the details:

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The recommendation for a total, all-out ban on using a cell phone or texting while driving is by far the most inclusive yet issued by the National Transportation Safety Board. But at the moment, it's just that: a recommendation and nothing more.

Over the past 10 years that government agency has increasingly tried to generate laws to limit the use of all portable electronic devices while vehicles are in motion. The proposal released on Tuesday, December 13th would -- if adopted by all 50 states or at a federal level --effectively outlaw any and all non-emergency phone calls and texting by operators of every vehicle in the United States.

The law would apply to hands-free as well as hand-held units. Only devices installed in the vehicle by the manufacturer such as built-in G-P-S would still be permitted. NTSB members say the action is necessary to combat a growing safety threat posed by distracted drivers.

And the NTSB notes that anti-cell phone laws alone will not solve the problem. Rather, they insist that such a nationwide ban must be accompanied by aggressive educational campaigns and very strict enforcement.

While the NTSB proposal is at this time only aimed at cellular telephone and texting by drivers while a vehicle is in motion, proposed laws such as this can easily grow legs. Politicians trying to ride the coat-tails of such a law could have it written as an all-encompassing umbrella regulation to cover other devices such as two-way radio gear, portable GPS receivers, or even satellite radio converters. In fact, it could include anything that the regulators feel might now or at a later date be considered a distraction to the driver. So on this one, the nation's ham radio community and its political leaders must remain vigilant.

According to the NTSB some 35 states now ban text messaging while driving; 30 states ban cell phone use by new or underage drivers and 10 ban all use of hand held cell phones by a vehicle's operator.

For the Amateur Radio Newsline, I'm Burt Hicks in Los Angeles.

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The NTSB says that its proposal would not affect passengers' rights to use such devices. It should also be noted that the NTSB does not have the power to make laws on its own. All it can do is advise the government that regulations may be needed to keep the public safe.
(Various Sources)

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RADIO BALLOONS: TRANSATLANTIC AMATEUR RADIO BALLOON IN FLIGHT

An amateur radio balloon carrying APRS that left the United States mainland and headed across the Atlantic Ocean toward the European continent made it.

Ron Meadows, K6RPT, of the California Near Space Project launched four high-altitude balloons on at 0000 UTC on Monday, December 12th. The balloons were expected to come down somewhere in the midwest U-S but one identifying on APRS as K6RPT-11 decided to take a cruise on the jet stream.

After departing US soil over New Jersey at an altitude of 110,000 ft it crossed the Atlantic Ocean overnight, Hams in Southern Europe were asked to tune their gear to 144.390 which is the APRS channel used in the United States. They were then requested to assist in tracking K6RPT-11 on its pass over Europe.

The question at the time was where would it land. The answer came early in the morning of December 14th. At the time the balloon was out over the Alboran Sea in the Mediterranean when APRS tracking showed it suddenly descending. The last report via EB6AOK showed it at 14,558 feet and traveling at 35 miles an hour. At that point its assumed to have fallen into the sea but not before traveling over 7,000 statute miles at well over 100,000 feet. Possibly a new record for an APRS equipped ham radio long distance balloon flight. On this point we will have to wait and see. (W6DTW, APRS.FI)

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HAM RADIO IN SPACE: THE WORLD OF AMATEUR RADIO CELEBRATES THE 50TH ANNIVERSARY OF OSCAR 1

The world of Amateur Radio is celebrating the 50th anniversary of the orbiting of the first ever ham radio satellite known simply as OSCAR, an acronym for the words Orbiting Satellite Carrying Amateur Radio. Bill Pasternak, WA6ITF, is in the newsroom with more:

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For those not around back then, OSCAR, now called by many as Oscar One was carried into space at 2041 GMT, December 12th 1961. It was carried aloft by the Discoverer 36 launching vehicle from Vandenberg Air Force Base in California.

After launch the satellite went into a North-South orbit transmitting Morse on a frequency between 144.990 and 145.008. It's said to have had a tremendous signal strength on any direct, overhead pass.

Among the first to hear OSCAR One were the hams at KC4USB which was the Marie Byrd Base at the South Pole. They picked up the signal loud and clear only a few minutes after launch and this is what they heard:

--

OSCAR-1 Audio clip

--

Yes, just above the noise a radio amateur or SWL with a fairly decent receiver with a good 2 meter converter could make out the letters H and I that formed the word "hi." And soon the signal was heard by hams in Kodiak, Alaska and by KH6UK in Hawaii. All of these on OSCAR's first pass. The ARRL headquarters' station W1AW heard the first pass on the United States East coast.

Now, in celebration of the 50th anniversary of the orbiting of the

OSCAR One ham satellite, AMSAT North America is re-issuing the original Project OSCAR Newsletters. According to AMSAT, the original OSCAR Newsletters were all hand typed back in 1961. Don Ferguson, KD6IRE has scanned these documents announcing OSCAR 1. They are being re-issued via the Amsat News Service bulletins on-line.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

Thanks to the efforts of AMSAT and especially KD6IRE 21st century hams world wide can read the story of the bird that opened the door to space communications to amateur radio operators around the globe. (Story material and OSCAR 1 audio courtesy of AMSAT)

**

INTRUDER WATCH: RUSSIAN MILITARY OFDM OPERATING ON 40 METERS

The IARU Monitoring System newsletter reports that the Russian military have been transmitting on 7000.8 kHz using OFDM 112 coding. The transmitter generating the unwanted noise appears to be located near the city of Severomorsk.

But Russia is not alone on the 40 meter band. The IARU also notes that Chinese Over the Horizon Radar has turned up several times on 7 MHz in the evening hours. It sometimes occupies as much as 280 kHz of spectrum and has been heard up to 7040 kHz using the well known sweep rate of 43.5 sweeps per second.

Needless to say, hams who DX near the low end of 40 meters would like to see these operations gone from the airwaves. (IARUMS)

**

RESCUE RADIO: VERIZON SENDS TEST ALERT WITH LABELING IT AS A TEST

A snafu by Verizon Wireless sent a very authentic looking but false emergency alert message to its customers in parts of New Jersey on Monday, December 12th. Amateur Radio Newsline's Cheryl Lasek, K9BIK, has the details:

--

The alert to subscribers in Middlesex, Monmouth and Ocean county New Jersey told of a "civil emergency" and advised people to "take shelter now." Only there was no emergency.

According to news reports the message was meant to be a test but it wasn't labeled as such. Verizon later admitted the mistake but not before some of its network users started contacting a variety of local, county and state emergency response agencies. This to express their concerns and ask what the emergency was. At airtime its not known as to how many called in and to what agencies.

It took about an hour and a half for New Jersey State Homeland Security and emergency management offices to respond by posting to Twitter that no emergency existed. Later in an e-mail an unnamed Verizon spokesman said the company apologized for any inconvenience or concern that the erroneous message caused.

For the Amateur Radio Newsline. I'm Cheryl Lasek, K9BIK, in Zion, Illinois.

--

Verizon didn't say why the message was sent without being labeled as a test or whether the incident was the first time such a mistake had occurred. (CGC, Published News Reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Reading Amateur Radio Club's W3BN repeater serving the area in and around Reading Pennsylvania

(5 sec pause here)

**

PUBLIC RELATIONS: HAM RADIO TO BE FEATURED PLAYER ON LAST MAN STANDING

Ham radio is coming to network television. This as a part of the plot of the ABC situation comedy "Last Man Standing."

On the show, actor and comedian Tim Allen of Home Improvement fame plays the character of Mike Baxter. Baxter is the married father of three and the director of marketing at an outdoor sporting goods store in Colorado.

Amateur radio will come into play on the show in mid-January when its revealed that Mike Baxter is an avid radio amateur with the callsign KA0XTT. But that's not the only ham radio connection to the show.

Last Man Standing is being produced for ABC Television by John Amodeo, NN6JA. And if you pick up the December edition of CQ Magazine and turn to page 30, you will find an article by Amodeo. One that tells the story of how he challenged his staff to become licensed radio amateurs, and out of those who accepted seven have gotten licensed so far. The reward for those who succeeded was a dual band hand-held radio.

As of this report Tim Allen is not among those who have accepted John Amodeo's challenge, but he tells CQ that he is working on him.

In addition to the CQ article the ARRL has a very nice piece about Last Man Standing and how it got involved in helping Amodeo to create the KA0XTT call sign. You can read that on the news pages at www.arrl.org. (CQ, ARRL PR Reflector)

**

RADIO TO SPACE: SPACEX APPLIES FOR STA FOR DRAGON MISSION TO THE ISS

Space Exploration Technologies, better known as SpaceX, has submitted an application for Special Temporary Authority to the FCC. This for use of frequencies in the 400 MHz and 2200 MHz bands under the callsign WF9XGI for its upcoming Dragon space transport systems first flight to the International Space Station.

The stated purpose to use these frequencies is that of communicating with and controlling its first unmanned Dragon space transport flight to rendezvous with the International Space Station. SpaceX says that the purpose of this operation is to demonstrate a low-cost, commercial capability to transport cargo to the I-S-S and return it safely to the Earth.

The current mission profile calls for launch of the capsule from Cape Canaveral into Low Earth Orbit, followed by proximity operations near the ISS and then docking with orbital outpost. The second phase of the mission will be undocking, performing de-orbit maneuvers, re-entry, and splash-down in the Pacific Ocean.

The scheduled launch readiness date for this mission is currently December 19th. More about it is on-line at www.spacex.com/updates.php (FCC)

**

ENFORCEMENT: LOUISIANA STATION FINED FOR FAILURE TO RENEW ITS LICENSE FOR 8 YEARS

A Louisiana broadcast station whose license expired nearly eight years ago but that stayed on the air has been hit with a $13,000 fine. R&M Broadcasting is being allowed to keep KJCB in the city of Lafayette in operation, but the FCC says it must pay the forfeiture after the regulatory agency found that the station response to the original citation by its sending Salesmen Performance Reports was insufficient to document hardship and inability to pay.

According to the Commission R&M was supposed to submit its license renewal back on February 1, 2004. Six years later in April 2010, the Commission mailed a letter about the expired license. In its reply the station claimed both financial hardship and that it was misinformed by its engineer regarding the renewal process.

In issuing its December 5th decision the FCC gave R&M Broadcasting the customary 30 days to pay or to file an appeal. More on this one is on-line at tinyurl.com/7ozfxa6. (FCC)

**

RADIO LAW FOLLOW-UP: LIGHTSQUAED VS CONGRESS COULD HOLD UP APPROVAL OF NEW FCC COMMISSIONERS

The ongoing saga of LightSquared versus the U.S. congress has reached a new level. This with Iowa Senator Charles Grassley pledging to block the nominations of Jessica Rosenworcel and Ajit Pai as FCC Commissioners. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the rest of the story:

--

Senator Grassley's says that his decision has nothing to do with the qualifications of the nominees. Rather he is using it as a tool to challenge the FCC's refusal to turn over to him documents related to the waiver the FCC granted to LightSquared to launch a terrestrial wireless broadband network using satellite spectrum.

As previously reported, FCC approval of the LightSquared service is conditional on it not interfering with the Global Positioning System operating in adjacent spectrum. This is an issue that LightSquared is currently trying to resolve so that its wholesale wireless service can be launched.

Senator Grassley says that he is concerned about the impact to GPS by the proposed LightSquared system. He wants to be certain that broadband deployment does not cause interference issues to the Global Positioning System and he will do all in his power to protect it.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD near Pittsburg, Pennsylvania.

--

For those not aware, a single senator can hold up nominations, and does not even have to make that public. However Senator Grassley has made no secret of his intentions to take this road unless the FCC gives in to his demands. (B&C)

**

RADIO LAW: DANISH PROSECUTORS ASK COURT TO ORDER ROJ TV OFF THE AIR

Prosecutors in Copenhagen, Denmark overseeing an investigation into Kurdish-language television station Roj TV claim that the broadcast operation is actually the on-air voice of the terrorist Kurdistan

Workers' Party or PKK. They have requested a Danish court to ban the channel from broadcasting.

The PKK is considered a terrorist group by Turkey, the US and the European Union. Its members are fighting for autonomy in Turkey's southeast. This is a conflict that has killed tens of thousands of people since 1984.

According to Media Network, Roj TV has a Danish broadcasting license, but has no studios in Denmark. (Media Network)

**

HAM RADIO AND SCOUTING: JOTA 2011 A BIG SUCCESS

The Boy Scouts recent 2011 Jamboree on the Air appears to have been a major success. According to JOTA's Jim Wilson by the beginning of December they had received and posted online 67 station reports. The statistics read like this:

The total number of Scouts reported attending JOTA 2011 was 2,935. They were assisted by 273 amateur radio operators. 1,472 contacts were made with 46 countries and the International Space Station.

Wilson says that this compares very favorably to the activity reported in 2010. (ARRL)

**

HAM HELP: FREE KIT BUILDING SERVICES TO HAMS WITH PHYSICAL LIMITATIONS

Members of the Four States QRP Group centered in Arkansas, Kansas, Missouri and Oklahoma are offering kit building services at no charge. This, to hams who need assistance with their construction due to physical limitations.

Hams who wish to have kits built for them need to visit the clubs website and purchase one or more of the six kits offered. Then follow the directions on getting construction assistance.

The club says that this is a truly free service. More information on the kits that are available is on-line at tinyurl.com/kits-built. (Southgate)

**

NAMES IN THE NEWS: N7WR RELEASE NEW BOOK ON HIS DAYS AS A SHERIFF IN LA

Some names in the news. Jerry Boyd, N7WR, has just published his seventh book and once again there is a link to amateur radio. "Firestone Park: Policing South Central Los Angeles" is a collection of what Boyd describes as true "war stories" about policing one of the highest crime rate areas of the United States.

The author, a former Los Angeles County Sheriffs Deputy and Sergeant, recounts dozens of incidents from the humorous to the horrendous.

It all begins over 45 years ago because of the author's participation in the Sheriff's Disaster Communications Service, an amateur radio based program.   Those who have seen it describe the book like riding in a patrol car with N7WR.

The book may be ordered on line via Amazon.com beginning on December 15th. We are told that a portion of the proceeds will benefit the National Law Enforcement Officers Memorial in Washington DC.. (Southgate)

**

NAMES IN THE NEWS: N8MH NAMED AMSAT-NA VP OF EDUCATIONAL RELATIONS

Mark Hammond, N8MH has been named as AMSAT North America Vice President for Educational Relations. According to AMSAT President Barry Baines, WD4ASW, Hammond is aptly suited for this position as he is a professor of biology and the Dean of the College of Arts and Sciences at Campbell University in North Carolina. He is very familiar with the potential for using the amateur radio satellites as a teaching resource and understands the teacher perspective as well.

Baines noted that the subject of educational outreach was discussed at the 2011 AMSAT Symposium, based upon the paper that he himself presented as well as other talks that outlined some of the challenges that AMSAT has experienced in creating a structure for fulfilling our mission component regarding education.   In his new position Hammond will help AMSAT establish and coordinate an education initiative program and serve as that organizations senior point of contact with outside organizations regarding educational outreach. (AMSAT)

**

NAMES IN THE NEWS: VE3RNH NAMED RAC NEW NARED MANAGER

Last but by no means least word that Pat Barrett, VE3RNH Manager of Radio Amateurs of Canada's National Amateur Radio Emergency Database effective immediately. According to Doug Mercer, VO1DM, who is Radio Amateurs of Canada's Vice President Field Services, VE3RNH has an extensive management background and most recently sat on the Ontario Restructuring Commission chaired by RAC Director Bill Unger VE3XT. Barrett replaces outgoing database manager Merv Halvorsen, VE3TSA. (RAC, VO1DM)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD DONALD D. ROHN

Donald D. Rohn, an industry leader in communications tower manufacturing, passed away on November 21st at age 72. This while being treated for an injury he suffered from a fall a number of months ago.

In the late1950s Donald Rohn began working at his father Dwight's tower manufacturing plant prior to graduating with a bachelor's degree in business from the University of Illinois. Founded in 1948, Rohn's primary product line was small residential television towers.

Donald Rohn was an early advocate of climber safety and created a company culture that saw Rohn provide safety climb systems before it became an industry requirement. Rohn was also the country's first manufacturer to see the need for galvanizing their towers and built their own galvanizing plant.

Donald Rohn retired from the company presidency in 1997. He is survived by his wife Joyce of Dunlap and three sons, five grandchildren and several nieces and nephews. A memorial service was held for Donald Rohn on Saturday, Nov. 26, 2011 in Peoria, Illinois. (WB5ITT, others)

**

ON THE WWW: N0HR HAM RADIO POPULATION MAP

A new on-line map by Patrick Rundall, N0HR, shows the countries of the world resized relative to the number of amateur radio licenses. All you need do is to go to tinyurl.com/7wrxvpm and hit the circular arrow to see a graphic illustration that, for example, shows Japan as the place that has the world's largest amateur radio population at 1296059. Second place goes to the United States with Thailand at number 3. The smallest ham radio population density shown is the island Nation of Jamaica with only 84 hams at this time. N0HR's ham radio population map is based on statistical data that can be found on-line at iaru.org. (Southgate)

**

WORLDBEAT: SOME 40 SARL MEMBERS MISSING FROM THE ICASA RECORDS

Colin de Villiers, ZS6COL, has been working on bringing the South African Radio League and telecommunications regulator and the

Independent Communications Authority of South Africa records in line. During the process some 40 members were found to be on the SARL records that are not in the South African Radio League Data base.

Technically speaking these hams are using their call signs illegally. So at a South African Radio League Africa quarterly liaison meeting held with the Independent Communications Authority of South the telecommunications regulator agreed to send e-mails those affected requesting that they complete an application form for an amateur license and to submit the completed form as soon as possible. This will enable ICASA to correct their records. South African hams who receive such an e-mail are requested to respond as quickly as possible. (SARL)

**

WORLDBEAT: HCJB GLOBAL TECHNOLOGY CENTER TURNS 25

International religious broadcaster HCJB Global celebrated the 25th anniversary of its Technology Center in Elkhart, Ind., on December 15th. Officially begun in 1986, the center traces its roots to an earlier cooperative 1975 project between Clarence Moore and Crown International to build a 500 kW transmitter using Crown's facilities. That effort provided the initiative for HCJB Global to develop its own technology research and custom manufacturing facilities. When formed, the mission of the center was to build energy-efficient 100 kW transmitters for deployment by HCJB. (Southgate, Media Network)

**

HAM RADIO IN SPACE: ESA VEGA ROCKET TO CARRY NEW MICROSATS TO ORBIT IN JANUARY 2012

The inaugural launch of the European Space Agency's new Vega rocket will carry the ALMASat-1 amateur radio micro satellite and at least 6 additional CubeSats. Slated for January of 2012, the launch will take place from ESA spaceport at Kourou, French Guiana. Once lofted into space, all of the satellites will be placed into an elliptical orbit of 1450 by 300 km at an inclination of 69.5 degrees. They are expected to have a lifetime before re-entry of up to 4 years. For details of each of the birds please follow the on-line links found at tinyurl.com/vega-first-launch. (Southgate)

**

RADIO IN SPACE: NASA'S NANOSAIL-D CALLED A COMPLETE SUCCESS

After spending more than 240 days sailing around the Earth, NASA's NanoSail-D has successfully completed its planet orbiting mission.

NanoSat-D was a micro satellite that deployed NASA's first-ever solar sail in low-Earth orbit. It was launched to space in November of 2010 and deployed its sail on January 20th of 2011.

A main objective of the NanoSail-D mission was to demonstrate and test the on-orbit and de-orbiting capabilities of a large low mass high surface area sail. In the process it became a popular orbital object for sky watchers and radio amateurs alike. The mission ended on November 29th. (NASA)

**

RADIO SPORT: ARRL AUGUST 2011 UHF CONTEST SCORES POSTED

ARRL Contest Branch Manager Sean Kutzko, KX9X, says that the results for the 2011 ARRL August UHF Contest have now bee posted on-line. You can view them at www.arrl.org/contest-results-articles. (KX9X)

**

ON THE AIR: JOHNNY CASH SPECIAL EVENT STATION

On the air, word that members of the Northeast Arkansas Radio Club will be conducting their inaugural Johnny Cash Birthday Celebration Special Event Station. The happening takes place on January 26, 2012 which would have been the late Country Music Hall of Fame and Rock and Roll Hall of Fame member's 80th birthday. Operations begin at 12 noon Central U.S. time which is 18:00 UTC. More is on-line at nea-rc.org. (Via e-mail)

**

DX

In DX, word that 3D2AG will be on a Christmas holiday with his family and is planning a small stroke P from Rotuma between December 9th and January 9th, 2012. It is reported that this will be a small ecological barefoot activity on all bands from 80 through 6 meters running 100 watts using solar and battery power. QSL via his home callsign, direct only using the address listed on QRZ.com.

JI5RPT will be active as JD1BLY from Chichijima Island between December 24th and January 2nd. His operation will cover 80 through 6 meters plus several satellites. Modes to be used are CW, SSB and the Digital. There will not be any 6 meter E-M-E on this trip. QSL via JI5RPT.

AH0AJ will be active as KG4AJ from Guantanamo Bay for the next two years. QSL only via his home callsign.

DL4RDJ is operating as 5W0OJ on HF from Western Samoa. QSL only via DL4RDJ.

DC0KK will be operational as 4S7KKG from Sri Lanka though March 11th. Activity will be mainly on CW and the Digital modes. QSL via DC0KK direct or via the bureau or direct to his address listed on QRZ.com.

Lastly, N7MSU will once again be active as V31SU from Belize between

February 26th and March 15th. Operations will be mainly on 40 and 20 meters using CW, SSB and PSK31. QSL via his home callsign direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: UPSTATE NY CLUB ASKS SERVED TOWN TO ASSIST IN REPLACING RADIO TOWER

Ham radio operators in and around Hamburg, New York, have for a long time offered their assistance in emergencies but right now they need some help from the city in order to expand their operations to better serve the community. Jim Davis, W2JKD has more:

**

Based at Hamburg's recreation center, the Southtowns Amateur Radio Society has been serving the area for 35 years. It is now replacing its tower, and is hoping the town might be able to help erect the new one. If not, at least provide extra fencing material, if there is any left over from a previous project.

Wayne Carpus, W2ZDP is the president of the Southtowns Amateur Radio Society. He noted that the group is structured in such a way that radio amateurs can quickly move their equipment to a fire hall, town hall or scene of an emergency, and do this working off a car battery for power.

Club treasurer Keith Patterson, KC2DGC, told the Town Board that amateur radio emergency communications takes place on the VHF and UHF bands , with a repeater on the WIVB-TV tower in near-by Colden. But there is a need to expand its services and the club now wants to replace its own tower with a new one that will be 70 feet tall when first erected, and would not be more than 100 feet tall when extended.

In the end, the club got at least partial backing for the project. Supervisor Steven Walters said the town would look to see if it has extra fencing that might be appropriate to place around the new tower. He added that since he has been supervisor, the town has lost its main communications system three times.

Patterson responded that when everything collapses, we hams can provide the needed communications.

I'm Jim Davis, W2JKD.

--

Yet another instance of ham radio operators being ready to help the community where they live. (Buffalonews.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, wishing you a joyous holiday season, 73 and we thank you for listening.

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```
From 6673395609371524965
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.2 with SMTP id gm2mr11951954pbc.4.1324136404982;
        Sat, 17 Dec 2011 07:40:04 -0800 (PST)
Path: lh20ni33339pbb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Sat, 17 Dec 2011 10:40:04 EST
Organization: A noiseless patient Spider
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jcid4e$gqs$1@dont-email.me>
References: <20111215141008.9B4E2232CC@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324136404 18405 166.84.1.6 (17 Dec 2011 15:40:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Dec 2011 15:40:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:8.0.1) Gecko/20111121 Firefox/8.0.1 SeaMonkey/2.5
X-Auth-Sender: U2FsdGVkX1/LNot8BOI7CtB7g7ELhlnk1F6V/Qt6irQ=
Cancel-Lock: sha1:rpsuQyhUomMox/vTSdGaFZ5AqoM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7st9QACgkQSO8RITXCfvtyJAP+JAfxjSSChX/7//DyRE0cvG3g
 CuOyQ+h8Q5RaRAh9UitzJspT5soIclBEsV5SQh4YKQhE2uYxfCMKFaBzNehk+BDt
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 qtQChF6hMSo9ZZr+FaE=
 =gVhN
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
```

On 12/15/11 9:12 AM, ARRL Members Only Web site wrote:

> Of course, in responding to the NTSB recommendation we must be careful
> not to minimize the horrific nature of the accidents cited in their
> Fact Sheet (also attached). But the fact is that none of them involved
> Amateur Radio or other two-way radio operation,

It amazes me to think that there are people who are reasonable in other respects, but who can say with a straight face that there is no evidence that using ham radio while driving results in distraction. Somehow hams have a mysterious ability to tune around looking for a QSO, check the antenna match, and carry on a conversation without this activity distracting them from driving? If it wasn't for the clear danger it poses, that would be funny.

After 47 years as an ARRL member, we parted ways on this issue. I think it is morally irresponsible for a national organization to encourage their members to engage in what is obviously dangerous behavior that puts other people at risk.

73, Steve KB9X

```
From -3179280514623307676
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.99 with SMTP id nr3mr9899807pbc.2.1324259497724;
```

```
        Sun, 18 Dec 2011 17:51:37 -0800 (PST)
Path: lh20ni38711pbb.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dave <dave@dave.dave>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic
 devices
Date: Sun, 18 Dec 2011 20:51:36 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <-bOdnTwpn9_lf3DTnZ2dnUVZ_tSdnZ2d@earthlink.com>
References: <20111215141008.9B4E2232CC@bmail.arrl.org>
     <jcid4e$gqs$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324259497 21787 166.84.1.6 (19 Dec 2011 01:51:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Dec 2011 01:51:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 18 Dec 2011 06:54:16 -0600
User-Agent: Pan/0.133 (House of Butterflies)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.171.148.163
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7umKkACgkQSO8RITXCfvty3gP/Z/FxYikoc2nn492jv4gBruhU
 sRU0itmJkyiKhR4lJc6FKCh/JXtQd++b9HCiA9/Y4bEKiIX8G+YAOXjR75emTYUF
 46D3V2J5pH9V8YAstLsi6QuwoFpIavG0XTfIoQZx3nf6L1881u+n6VusuveW8O3M
 uzSrtXIlbNpCAdPNejo=
 =dIHQ
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit
```

On Sat, 17 Dec 2011 10:40:04 -0500, Steve Bonine wrote:

> On 12/15/11 9:12 AM, ARRL Members Only Web site wrote:
>
>> Of course, in responding to the NTSB recommendation we must be careful
>> not to minimize the horrific nature of the accidents cited in their
>> Fact Sheet (also attached). But the fact is that none of them involved
>> Amateur Radio or other two-way radio operation,
>
> It amazes me to think that there are people who are reasonable in other
> respects, but who can say with a straight face that there is no evidence
> that using ham radio while driving results in distraction. Somehow hams
> have a mysterious ability to tune around looking for a QSO, check the
> antenna match, and carry on a conversation without this activity
> distracting them from driving? If it wasn't for the clear danger it
> poses, that would be funny.
>
> After 47 years as an ARRL member, we parted ways on this issue. I think
> it is morally irresponsible for a national organization to encourage
> their members to engage in what is obviously dangerous behavior that
> puts other people at risk.
>
> 73, Steve KB9X

My 2-meter Kenwood tunes itself. I've had 2 driving jobs with 2-way
radios and was a dispatcher eventually for one of them. We had wrecks but
the radios were never a factor in causation, but they sure helped summon
aid quickly. I thunk a repeater (with callsign) when I get on the road,
to check the gear, and don't think about again, unless someone comes up
and asks for a radio check. The only time my local repeater sees
significant use is a weekly Monday night meet, and for 3 days in the
Spring. If I can work my town's little repeater I know I can work the
well used big city repeater on the same hill. If I dial 9-11 I may get
put on hold.

Dave kd6il

From -7967405536316515747
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr12618487pbv.0.1324262831657;
        Sun, 18 Dec 2011 18:47:11 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni38858pbb.0!nntp.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Sun, 18 Dec 2011 21:47:11 EST
Organization: Sonic.Net
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4eeea139$0$1655$742ec2ed@news.sonic.net>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324262831 3289 166.84.1.6 (19 Dec 2011 02:47:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Dec 2011 02:47:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 19 Dec 2011 02:28:09 GMT
Old-NNTP-Posting-Host: f8b6ac2a.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7upa8ACgkQSO8RITXCfvvTqAP/fWZ/xkyeN8esj8+/Ewm8LcoA
 m6FGdRvb485CZHvlZUU/CB6GDbSVtOxHbcN5o01OTYN4SJGK11oU6yT5hELY5VTL
 D9DPXnfYNgpmGqBnv6xI9YbVE+xI5TSIvVadBFJqhB6Ae6aAr/LA3jo/yb9CcPZa
 6SYnk+sW8l4CkWRIpd8=
 =DqKX
```

In article <jcid4e$gqs$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:

>

\>It amazes me to think that there are people who are reasonable in other
\>respects, but who can say with a straight face that there is no evidence
\>that using ham radio while driving results in distraction.

If you read the 2009 article mentioned in the ARRL press release, you'll see that the National Safety Council said that "there indeed is some elevated risk" from operating amateur radios while driving, but that the NSC has "no evidence that using two-way radios while driving poses significant crash risks."

\>Somehow hams

>have a mysterious ability to tune around looking for a QSO, check the
>antenna match, and carry on a conversation without this activity
>distracting them from driving?

Well, you're talking about a small minority of mobile hams who are on HF, or surfing around VHF. Most mobile operations are surely by hams who chat away on their favorite preprogrammed repeater(s).

Now, that still raises the issue of talking and driving (not to mention holding a microphone), but I'm still not sure it's quite as bad a situation as cellphones. If necessary, a ham can drop the mic and the other people listening will realize immediately that something came up that required his/her attention. I think people who've never operated two-way radios don't have that understanding. Also, let's admit that most chatting on repeaters doesn't take much brainpower. :-) It isn't like trying to discuss the marketing campaign for a new computer on a cellphone. Oh, and quite often, there are more than two people in the conversation, so any given ham isn't even talking half the time.

I don't want to leave the impression that I think mobile operations are completely safe, but I think they do have some clear differences from cellphone conversations.

Patty N6BIS

```
From -6545256158988109614
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.152.89 with SMTP id f25mr315239bkw.0.1324324851312;
        Mon, 19 Dec 2011 12:00:51 -0800 (PST)
Path: jh9ni30741bkb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Mon, 19 Dec 2011 15:00:50 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ot4ve7hav3vggb6bbo6eqo4rrq3d63j7od@4ax.com>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me> <-bOdnTwpn9_lf3DTnZ2dnUVZ_tSdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324324850 14599 166.84.1.6 (19 Dec 2011 20:00:50 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Mon, 19 Dec 2011 20:00:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7vl/IACgkQSO8RITXCfvvdNQP8CoJatvqF+MRG/XqWaPjl8ve2
 eCL1iiZO3gD/3EF6hb1bKmePfz9GFE91iGJiV/tGkM2LO8ofWjqc/U2Hes78uVDC
 3BIWGl4U+7xl3m1ioG+xJjmkZs7p/ZeZNUCYwxRgP5msx7BENAdeblt1iLSJrzRW
 j2AutPh1QpsW6Fs52TM=
 =YnrG
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Sun, 18 Dec 2011 20:51:36 EST, dave <dave@dave.dave> wrote:

>On Sat, 17 Dec 2011 10:40:04 -0500, Steve Bonine wrote:
>
>> Somehow hams
>> have a mysterious ability to tune around looking for a QSO, check the
>> antenna match, and carry on a conversation without this activity
>> distracting them from driving? If it wasn't for the clear danger it
>> poses, that would be funny.
>
>My 2-meter Kenwood tunes itself. I've had 2 driving jobs with 2-way
>radios and was a dispatcher eventually for one of them.   [snipped]
>I thunk a repeater (with callsign) when I get on the road,
>to check the gear, and don't think about again, unless someone comes up
>and asks for a radio check.

Exactly! Anyone who would do what Steve described needs to have their
sanity checked. As most of us probably do, I set my dual-band mobile
on the channel that I would use (the other channel monitors a non-ham
safety system) and never touch the mike again unless there's a very
important reason to do so. Working a contest of snagging a QSO are
not important reasons while driving.

Steve should realize and accept that there's a world of difference between dispatch communications, which we do, and having a duplex conversation. I can blame the cellphone industry for fooling the public into thinking that a cellphone is just some special type of telephone rather than a radio transceiver. We ran into this attitude when the industry twisted The Congress into amending the Electronic Communications Privacy Act to make unauthorized interception of cellphone signals a crime, giving only the illusion of privacy, rather than providing robust encryption of the signals in the first place.

I've been using mobile radios, both ham and non-ham, for decades and know how to do it safely. The local 30-somethings with the cellphones up to the ear and no hands on the wheel obviously do not. I spent a lot of effort to get the ham exemption written into the Oregon hands-free statute, and I do use a hands-free device with my cellphone at all times.

That's my two rings....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 8765316647098453131
X-Google-Thread: 3a471f,48f894518b9c413,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,48f894518b9c413,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.232 with SMTP id nn8mr17991983pbc.1.1324332984013;
        Mon, 19 Dec 2011 14:16:24 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni41876pbb.0!nntp.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: "DIY Magic of Amateur Radio Video"
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Mon, 19 Dec 2011 17:16:23 EST
Organization: American Radio Relay League
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20111219214009.854472038D@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324332983 11562 166.84.1.6 (19 Dec 2011 22:16:23 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Dec 2011 22:16:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7vt7cACgkQSO8RITXCfvv0bAP+P/2WDxa7QpU7Z5gTPqR9Ow2b
 pD4ae7DYHPk+BUWC40wDd3B7nBQG4JsGSJwD5dSe7Ob0Wreo6OpgTCEfM1DKAscp
 x2CC2grhCL0t0RCQ9bBHOOhv5nWk9aQqZhGzfj8AqEXJC4FyhJWB1adNag25v2OF
 mDjpZv9orq+aLOG6ko8=
 =oZdG
Content-Type: text/plain; charset=UTF-8
```

Allen Pitts, W1AGP, ARRL Media and PR Manager, sent out a notice about a special webcast:

"On Tues, Dec 27th at 8:30 pm Eastern Standard Time, there will be a special webcast by W5KUB.com showing the new DIY Magic of Amateur Radio video plus interviews and comments by Director Dave Bell, Producer Bill Pasternak, and myself."

Our own Joe Eisenberg, K0NEB, is one of the people in the video. If you have a chance, tune in to w5kub.com at 7:30 central time on Tudesday, Dec. 27.

73, Art K0AIZ

```
--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
```

```
From 5346706211085473264
X-Google-Thread: 3a471f,47db30716ee8c481,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.75.170 with SMTP id d10mr331253pbw.6.1324349173122;
        Mon, 19 Dec 2011 18:46:13 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni42601pbb.0!nntp.google.com!news2.google.com!news1.google.com!
```

```
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: net.ham-radio from 30 years ago
Date: Mon, 19 Dec 2011 21:46:12 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4eefb0f1$0$29310$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324349172 8009 166.84.1.6 (20 Dec 2011 02:46:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Dec 2011 02:46:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7v9vQACgkQSO8RITXCfvsFTAP9FJAdUZu7L1Ban7dF8VwWQdFr
 o9Dsh3KLZa6irUc2KdmlHmoCE8D/5NesjjW7QJ+ofNT7EeMNQQjjv5/j3mT+dsOS
 QOeM1nMuR/b/CobWRdz1tRsgtwxwSYj8YVAO8hu0fD5vxFyETylb8Uk60vavr35X
 LZGPBAVOHrSgk3uuDPs=
 =QD8+
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

There is a web-site that is replaying Usenet from exactly 30 years ago (currently late 1981). The site is:

  http://www.olduse.net

The old-style VT/ANSI terminal interface is a nice touch. I don't recognize the software it is emulating. It's not rn, for example. Is it readnews? It appears to closely resemble the Elm mail client.

If you prefer to use your own newsreader, the site also supports an NNTP server at:

nntp.olduse.net

I checked out net.ham-radio. The only user name I recognized was Phil Karn, KA9Q (though I did recognize references to non-Usenet third parties like Dr. Tom Clark, W3IWI, and King Hussein of Jordan, JY1). At that point, if you were on Usenet, you either had a UUCP (dialup, Unix-to-Unix Copy) connection, or were at a University or military site. Even the user who was relaying ARRL bulletins was receiving them manually on a fixed schedule via HF radioteletype, capturing the text on an early Heathkit PC, and uploading the text to the newsgroup. There were a lot of references to "read this magazine" or "read this newsletter" for more detailed information external to the newsgroup. The World-Wide Web would not invented until over a decade later, and dial-up UUCP links did not support easy file retrieval. Even if you had a direct TCP/IP link to the larger Internet, so-called "anonymous FTP" sites like Simtel20 at the White Sands Missile Range were not as information-rich as websites today, and their contents were not keyword indexed. As recently as the early 90's, I recall some users like KA9Q even going down to the FCC reading room on M Street in Washington DC to read hardcopy comments on petitions.

The ARRL may have had a cable address, and like any other office could receive telegrams, but I believe that 1981 predates any E-mail presence for the League, even via CompuServe or MCIMail. The arrl.org domain wasn't even set up until the early 90's.

This is a far cry from today, where amateur radio organizations have web sites with huge on-line databases of information, multiple departments reachable via E-mail down to the specific person, and their bulletins are automatically relayed to the rec.radio.* newsgroups when they are received over a broadband TCP/IP connection via E-mail directly from the sources.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFO77Cj6Pj0az779o4RAihjAJ4q4Ugwc3BBFnwO3Uq5YnFKgxsO2wCeOFSb
YwlNOEk7hk5TuNpKZ0YYVrE=
=KBpX
-----END PGP SIGNATURE-----

From -3067221627986056679
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr625546pbv.0.1324360272542;
        Mon, 19 Dec 2011 21:51:12 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni43075pbb.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Tue, 20 Dec 2011 00:51:12 EST
Organization: Sonic.Net
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ef02247$0$1657$742ec2ed@news.sonic.net>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324360272 24839 166.84.1.6 (20 Dec 2011 05:51:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Dec 2011 05:51:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 20 Dec 2011 05:51:03 GMT
Old-NNTP-Posting-Host: 9daa2200.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7wIlAACgkQSO8RITXCfvtWtgP/d2cI2imxc2eX3/IEUJuMB+9H
 p2/siH+yiUPRR/vd3Cp0nf9TBe0JMT1dcTVvtn/ET45AajQD5gWgXXFNpWEjx9A8
 Fs4JysH858xhsbP1jmPfE31Tf4Efdu5sNMN7uwO9NndQ8tIeIfqs8QKbRrskQYJR
 jxhTHM0yaM0N0sW5XGo=
 =2CRF
```

In article <4eefb0f1$0$29310$540ea2cf@novia.net>,
Paul W. Schleck <pschleck@oasis.novia.net> wrote:

>
>There is a web-site that is replaying Usenet from exactly 30 years ago

```
>(currently late 1981).  The site is:
>
>  http://www.olduse.net
>
>The old-style VT/ANSI terminal interface is a nice touch.  I don't
>recognize the software it is emulating.  It's not rn, for example.  Is
>it readnews?  It appears to closely resemble the Elm mail client.
>
>If you prefer to use your own newsreader, the site also supports an NNTP
>server at:
>
>  nntp.olduse.net
>
>I checked out net.ham-radio.

Paul, is there a way to view net.ham-radio from the abovementioned
web interface, or does one have to use the NNTP interface? The web
interface is currently showing a message list from net.unix-wizards,
and I can't find any way to change it.


Patty




From 2778561800589549604
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr2192356pbv.0.1324399897656;
        Tue, 20 Dec 2011 08:51:37 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni44787pbb.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Tue, 20 Dec 2011 11:51:37 EST
Organization: Not that you'd notice
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9FC16E07AF0VeebleFetzer@216.250.188.141>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef02247$0$1657$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324399897 15697 166.84.1.6 (20 Dec 2011 16:51:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Dec 2011 16:51:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
Old-NNTP-Posting-Date: 20 Dec 2011 10:48:59 CST
Old-NNTP-Posting-Host: ebf6a4e8.newsreader.iphouse.net
Old-X-Complaints-To: abuse@iphouse.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7wvRkACgkQSO8RITXCfvsixwP/YCqM+pB2zQUW0TomRPHHBLwr
 NNx2TZCpybeFBt2CnbK9K6dtvb9sQZFuc0jWhQZ+RDtCl+21OsMLAq1J1cLtkYmT
 wh5kYfC5Q8kssC7ZOn6hp5MUp32dsRWiMMRBQAL5dTSrEfErIBwpQyL1Bo3bGyLd
 EHyshEowJQQY+w0pmr0=
 =1QA3

In news:4ef02247$0$1657$742ec2ed@news.sonic.net Patty Winter
<patty1@wintertime.com> wrote:

> Paul, is there a way to view net.ham-radio from the abovementioned
> web interface, or does one have to use the NNTP interface? The web
> interface is currently showing a message list from net.unix-wizards,
> and I can't find any way to change it.

The "g" command will prompt you for a newsgroup; the "h" command will
display help, showing the various commands.

--
Bert Hyman    W0RSB    St. Paul, MN  bert@iphouse.com




From 5258574120114763310
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.74.201 with SMTP id w9mr2289675pbv.0.1324401968526;
        Tue, 20 Dec 2011 09:26:08 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni44876pbb.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: net.ham-radio from 30 years ago
Date: Tue, 20 Dec 2011 12:26:07 EST
Organization: Sonic.Net
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ef0c51f$0$1723$742ec2ed@news.sonic.net>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef02247$0$1657$742ec2ed@news.sonic.net>
<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324401967 24851 166.84.1.6 (20 Dec 2011 17:26:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Dec 2011 17:26:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 20 Dec 2011 17:25:51 GMT
Old-NNTP-Posting-Host: 4a67a059.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7wxS8ACgkQSO8RITXCfvs1QgP9FapGWIR4bqHDWoJHARl71MSm
 7sbVh6IQf1K9Dc5viZKgRRKXdXTuZHJEJ64UL21aHgLyuyzqT7eaT00j5ZqXwDiG
 ic3Ymxg3hN6U7gDKzCb3kGhtq1H2GHOAl+1psL3P/kgS18UYtsR0nLlJd81s6ycR
 i8uSa/Ju/ZzhKSuW7Fw=
 =zVu6
```

In article <Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
Bert <bert@iphouse.com> wrote:
>
>The "g" command will prompt you for a newsgroup; the "h" command will
>display help, showing the various commands.

Oh, good heavens, I never thought to try keyboard commands on the
web interface!

Thanks, Bert, I have it now.

Patty

```
From 1623616890167522208
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.191.41 with SMTP id gv9mr2523799pbc.5.1324408728039;
        Tue, 20 Dec 2011 11:18:48 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni45167pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Tue, 20 Dec 2011 14:18:47 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ef0dd39$0$27045$540ea2cf@novia.net>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef02247$0$1657$742ec2ed@news.sonic.net>
<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>
<4ef0c51f$0$1723$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324408727 14261 166.84.1.6 (20 Dec 2011 19:18:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Dec 2011 19:18:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7w35cACgkQSO8RITXCfvvYiwP/eLwh1g1bPMpPUuXiwNmyZsx/
 vUWerpE+cEQOI8h5iZO+noswvlODRsp2Xq0LdWCpFt1MX4wVd/PFqZ8xwWZA6BoJ
 SBvzqiTYki6bEk4NZtWjq9v3JDYm1AQP8y1Mk+1+6av8ErXoyqyg2iRIEv92hgD0
 xULu5Sjolu2gELgF7L4=
 =38Li
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <4ef0c51f$0$1723$742ec2ed@news.sonic.net> Patty Winter <patty1@wintertime.com> writes:

>In article <Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
>Bert <bert@iphouse.com> wrote:
>>
>>The "g" command will prompt you for a newsgroup; the "h" command will
>>display help, showing the various commands.

>Oh, good heavens, I never thought to try keyboard commands on the
>web interface!

>Thanks, Bert, I have it now.

>Patty

Yeah, I thought at first that it was an embedded Java applet, but it appears to instead be a JavaScript application to emulate a glass TTY "dumb" terminal running a plain-text screen newsreader.

What's fascinating is the economy of words in these old articles, mostly no more than a paragraph or two, that still convey a lot of useful information. Now, I'm sure that part of this is due to the limitations of communications capacity and data entry schemes in affordable computers of that era (glass or even paper TTY's, transfer of data on low-capacity floppy disks, etc.), but some of it is certainly also our historic training and inculturation as radio operators to be clear, brief, and to the point. I think that we can still learn from these early examples of "on-line" interaction.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFO8N0X6Pj0az779o4RArdxAJ9EXN3nt+4978cunLZUMU605p8ysgCgx0N6
c2FoKt43WgXKq31H5IG4xoY=
=+t7O
-----END PGP SIGNATURE-----

From 7685004339286989253

```
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.71 with SMTP id go7mr2916565pbc.8.1324417580407;
        Tue, 20 Dec 2011 13:46:20 -0800 (PST)
Path: lh20ni45551pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Tue, 20 Dec 2011 16:46:19 EST
Organization: A noiseless patient Spider
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jcqvn6$af4$1@dont-email.me>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef02247$0$1657$742ec2ed@news.sonic.net>
<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>
<4ef0c51f$0$1723$742ec2ed@news.sonic.net> <4ef0dd39$0$27045$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324417580 2589 166.84.1.6 (20 Dec 2011 21:46:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Dec 2011 21:46:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:8.0.1) Gecko/20111121
Firefox/8.0.1 SeaMonkey/2.5
X-Auth-Sender: U2FsdGVkX19tcIFUcX37M4KY92kB3/FAAiNpETWtod0=
Cancel-Lock: sha1:S7lupm0bU+dIX7o1Fzg9/ToNCGQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7xAiwACgkQSO8RITXCfvvnzAP/UVNKGRg2DP4UQPj3zzE1/WIs
 OZCmt4mKTxo3ba2ddnYE6V0yus4WgJXGIojrYUmVvLMDIsKEM5Hs9T0d7HGa6BaL
 rM8eQdes137UjF15IH3VA6tESy/gPf9896P08us1T69B93z+oWw9mRFQhE+8e/8r
 JDKKEngpDDyH7MEgp0A=
 =tlKL
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 12/20/11 1:18 PM, Paul W. Schleck wrote:

> What's fascinating is the economy of words in these old articles, mostly
> no more than a paragraph or two, that still convey a lot of useful
> information. Now, I'm sure that part of this is due to the limitations
> of communications capacity and data entry schemes in affordable
> computers of that era (glass or even paper TTY's, transfer of data on
> low-capacity floppy disks, etc.), but some of it is certainly also our
> historic training and inculturation as radio operators to be clear,
> brief, and to the point. I think that we can still learn from these
> early examples of "on-line" interaction.

I spent some time reviewing net.general, which at that point in time was low enough volume that everyone was expected to read it. In general the same economy of words is true, tho there's some complaining that excessive volume wastes precious bandwidth. One image file attached to one email in today's world would probably be more bytes than a month's worth of Usenet back then, but people were actually paying long-distance charges to make it happen.

Unfortunately, there doesn't appear to be anything new on the server now. Maybe this is due to a gap in the data that he's "re-playing" or maybe it's a symptom of something more serious.

It sure is a different world today than it was 30 years ago, in many ways.

73, Steve KB9X

From -2138676125432857724
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.2 with SMTP id gm2mr3052817pbc.4.1324420935998;
        Tue, 20 Dec 2011 14:42:15 -0800 (PST)
Path: lh20ni45702pbb.0!nntp.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Tue, 20 Dec 2011 17:42:15 EST
Organization: A noiseless patient Spider
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jcr302$v4c$1@dont-email.me>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-email.me> <-bOdnTwpn9_lf3DTnZ2dnUVZ_tSdnZ2d@earthlink.com> <ot4ve7hav3vggb6bbo6eqo4rrq3d63j7od@4ax.com>
NNTP-Posting-Host: panix6.panix.com

Mime-Version: 1.0
X-Trace: reader1.panix.com 1324420935 22010 166.84.1.6 (20 Dec 2011 22:42:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Dec 2011 22:42:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:8.0.1) Gecko/20111121 Firefox/8.0.1 SeaMonkey/2.5
X-Auth-Sender: U2FsdGVkX18Ta7um/dTSitiwCv9oUy7OLGJzjkK6gA0=
Cancel-Lock: sha1:w/AR24FT7Fml6sTXMI1xxVNuyjw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk7xD0cACgkQSO8RITXCfvv3eAP/TdzuBo2k7stEAE9ZnaRhMMHZ
1L+JxjSv91NCkrCIeklC1Yd53joOldH1+V/kikAD0dW/IzCGfyoI2OT+lk7IcIDX
zrYhftEnBXJjpv3R0DmYaDdGKPrU8fDF4DphZJEzZeoQhMvv8VKxyLZHZT1bZvvr
XgnGL5xxbPO4mLQZKa8=
=ECkT
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/19/11 2:00 PM, Phil Kane wrote:

> Steve should realize and accept that there's a world of difference between dispatch communications, which we do, and having a duplex conversation.

It's not "dispatch communications" that we're talking about. If the ARRL wants to go after an exemption for dispatch communications, I might be able to support that. But they're defending the right of hams to exercise all aspects of their hobby while driving. They're defending their members' right to diddle with an HF rig, work DX, strain for weak signals, and so on. The fact that no sane person would do that does not change what the ARRL is working for. And I've seen people who in other respects were perfectly sane do exactly this while behind the wheel at 80 mph.

> I've been using mobile radios, both ham and non-ham, for decades and know how to do it safely.

Good for you. Your abilities do not extrapolate into the general ham radio population.

> I spent a
> lot of effort to get the ham exemption written into the Oregon
> hands-free statute, and I do use a hands-free device with my cellphone
> at all times.

We are using an FCC license to determine whether someone is qualified to drive while operating a radio. They're not required to have any training and there is no limit to the amount of distraction they can impose upon themselves.

73, Steve KB9X

```
From 4857787498901485486
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.232 with SMTP id nn8mr3340345pbc.1.1324429240633;
        Tue, 20 Dec 2011 17:00:40 -0800 (PST)
Path: lh20ni46080pbb.0!nntp.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Tue, 20 Dec 2011 20:00:40 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ua2f79m6e6mij85u46qqm16vm8v25mi4f@4ax.com>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me> <-bOdnTwpn9_lf3DTnZ2dnUVZ_tSdnZ2d@earthlink.com>
<ot4ve7hav3vggb6bbo6eqo4rrq3d63j7od@4ax.com> <jcr302$v4c$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324429240 12274 166.84.1.6 (21 Dec 2011 01:00:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 01:00:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk7xL7gACgkQSO8RITXCfvvWuwP/S+Aeu4VUl3KpjCbwerWtWGSN
hmhPoRXbhJhOhXsHz5+xA4bMjzXtK2Aft7aM5a0AinfyXomaR7OHJluZ9Cz4+AU+
3lo5Dp+aucPSSPMjt5rlYHORUErOgO811LtLv7FJU51qVAesW6caYPr7bmlvQG9g
jX4NUgWpMAEReDjVZ+Y=
=Batt
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 20 Dec 2011 17:42:15 EST, Steve Bonine <spb@pobox.com> wrote:

>We are using an FCC license to determine whether someone is qualified to
>drive while operating a radio. They're not required to have any
>training and there is no limit to the amount of distraction they can
>impose upon themselves.

Oregon, and I would suspect most other states, have a traffic statute proscribing "driving while distracted". The exemptions that exist - hams, taxis, etc. - do not supercede that. In plain language, a traffic officer would have to prove that using the ham radio was a distraction, as compared to the mere use of a cellphone. It's not an absolute exemption.

Sadly, the average TO does not have the technical experience or qualifications to distinguish between a ham radio microphone or handheld and a cellphone. We had a case like that in Southern California recently, which went away because the TO did not show up at trial.

I can live with that burden of proof. Can you?
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -2745056927023111679
X-Google-Thread: 3a471f,47db30716ee8c481
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.190.71 with SMTP id go7mr3652835pbc.8.1324440105445;
        Tue, 20 Dec 2011 20:01:45 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni46552pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: net.ham-radio from 30 years ago
Date: Tue, 20 Dec 2011 23:01:44 EST
Organization: Aioe.org NNTP Server
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ku57s8-tkl.ln1@mail.specsol.com>
References: <4eefb0f1$0$29310$540ea2cf@novia.net>
<4ef02247$0$1657$742ec2ed@news.sonic.net>
<Xns9FC16E07AF0VeebleFetzer@216.250.188.141>
<4ef0c51f$0$1723$742ec2ed@news.sonic.net> <4ef0dd39$0$27045$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324440104 8083 166.84.1.6 (21 Dec 2011 04:01:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 04:01:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7xWigACgkQSO8RITXCfvtfUAP8CDUnRwcEYJkyWqhENiuJbDYd
 irvXtlJK6O8MtUQcwBwD5WzRylEJm7xZKYkIPDO7Awmw8uZk75y26uXn68KOT0Il
 Sb6DBnXn3lBegSvNZfNi933AteORF/ndozqi7CLSg7zMT/BM47A6qtsBLIWRmcmv
 zHeb5hE8/gKeccD/xg4=
 =sgJh

Paul wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
```

> In <4ef0c51f$0$1723$742ec2ed@news.sonic.net> Patty Winter
<patty1@wintertime.com> writes:
>
>
>>In article <Xns9FC16E07AF0VeebleFetzer@216.250.188.141>,
>>Bert <bert@iphouse.com> wrote:
>>>
>>>The "g" command will prompt you for a newsgroup; the "h" command will
>>>display help, showing the various commands.
>
>>Oh, good heavens, I never thought to try keyboard commands on the
>>web interface!
>
>>Thanks, Bert, I have it now.
>
>
>>Patty
>
>
> Yeah, I thought at first that it was an embedded Java applet, but it
> appears to instead be a JavaScript application to emulate a glass TTY
> "dumb" terminal running a plain-text screen newsreader.
>
> What's fascinating is the economy of words in these old articles, mostly
> no more than a paragraph or two, that still convey a lot of useful
> information. Now, I'm sure that part of this is due to the limitations
> of communications capacity and data entry schemes in affordable
> computers of that era (glass or even paper TTY's, transfer of data on
> low-capacity floppy disks, etc.), but some of it is certainly also our
> historic training and inculturation as radio operators to be clear,
> brief, and to the point. I think that we can still learn from these
> early examples of "on-line" interaction.
>

Ummm, no.

Posts were kept short and to the point mostly because in the early days USENET was propagated by UUCP, which for those that don't remember, was direct dial up, low speed, modem communications usually incurring telephone long distance charges for the calls.

The long distance calls were usually batch queued for the middle of the night when the telphone rates were lowest.

Verbose posts were not looked upon favorably and if a UUCP node persisted in using up a lot of telephone time, they could find their node dropped by those that had to pay the bills.

--
Jim Pennino

Remove .spam.sux to reply.

```
From -1491242443042409027
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.232 with SMTP id nn8mr3671812pbc.1.1324440156630;
        Tue, 20 Dec 2011 20:02:36 -0800 (PST)
Path: lh20ni46554pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Tue, 20 Dec 2011 23:02:36 EST
Organization: A noiseless patient Spider
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jcqs0k$g85$1@dont-email.me>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324440156 2491 166.84.1.6 (21 Dec 2011 04:02:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 04:02:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1/qfgGmCohuC+FMn/AijuRIowvCuS3YVb4=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:YSGvhPeaJKN0fXR1f4icVYqZHXY=
x-avg-id: ID783EFD01-6BC114B3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7xWlwACgkQSO8RITXCfvtvZwP/XDqBkP+BTqMDo3DqDxujYBJz
```

IiJlffpQUjHOPBBBmQBOC6DtiPEGLzrfddkEcGRU2qtaSQmaD1E0Ir9ANd4NbSGV
HVZq+XhLaYOuqPuH7K5D4ESDCFagP4yzZPumHGjq4uiBXdcxjMSGNZQGIEWR0jwZ
ojjJNX8hpeftomnHsjU=
=0s2Z
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit

On 12/17/2011 10:40 AM, Steve Bonine wrote:
> On 12/15/11 9:12 AM, ARRL Members Only Web site wrote:
>
>> Of course, in responding to the NTSB recommendation we must be careful
>> not to minimize the horrific nature of the accidents cited in their
>> Fact Sheet (also attached). But the fact is that none of them involved
>> Amateur Radio or other two-way radio operation,
>
> It amazes me to think that there are people who are reasonable in other
> respects, but who can say with a straight face that there is no evidence
> that using ham radio while driving results in distraction. Somehow hams
> have a mysterious ability to tune around looking for a QSO, check the
> antenna match, and carry on a conversation without this activity
> distracting them from driving? If it wasn't for the clear danger it
> poses, that would be funny.
>
> After 47 years as an ARRL member, we parted ways on this issue. I think
> it is morally irresponsible for a national organization to encourage
> their members to engage in what is obviously dangerous behavior that
> puts other people at risk.
>
> 73, Steve KB9X
>

Well Steve, there is mobile operation and mobile operation.. Mobile I stick to VHF/UHF FM so I don't do tuning, I let the radio do it, I don't do antenna matching, Again the radio does it, and so on,, Usually I don't even pick up the mic (I let it sit there)

However. that said.. I'm talking about MY mobile operation.

And I am aware that many folks do run HF and do have to tune the antenna and so on ... I would like to think they pull off the road to do that.
But... You have a point.

I mean I use a cell phone when in the driver's seat too... But I find a parking lot first!

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1890 / Virus Database: 2109/4692 - Release Date: 12/20/11

```
From -5936873406574580206
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.99 with SMTP id nr3mr3673462pbc.2.1324440257871;
        Tue, 20 Dec 2011 20:04:17 -0800 (PST)
Path: lh20ni46552pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Tue, 20 Dec 2011 23:04:17 EST
Organization: A noiseless patient Spider
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jcqsef$kms$1@dont-email.me>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me> <4eeea139$0$1655$742ec2ed@news.sonic.net>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324440257 23655 166.84.1.6 (21 Dec 2011 04:04:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 04:04:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX18FXf1gjbVQjs0zdDb+ZYRgGQG0hGI6s6k=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:cIB0oodC4KgbOBAQ2aLdfspSVlc=
x-avg-id: ID2848CAB3-8B7D65C
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7xWsEACgkQSO8RITXCfvuAXwP/WxSZpkojpKiswrmj1qZ9i+tz
 uqcW5tGcLJ6kWJmyrf3mgHAP/2LfGCl0zA3fgW63VoYp4MZNpESxPHOaag88FzNN
```

j5E+/P03/4uP0CflQRRxslhzagMIcMEOXTldMhbduyt9GWGlkMoX1t6xgCDY8ZWG
i0Gcmijsp7sgK73imOI=
=8d5X

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 12/18/2011 9:47 PM, Patty Winter wrote:

> Now, that still raises the issue of talking and driving (not to
> mention holding a microphone), but I'm still not sure it's quite
> as bad a situation as cellphones. If necessary, a ham can drop
> the mic and the other people listening will realize immediately
> that something came up that required his/her attention.

I do agree with you, and have dropped the mic on occasion.

I might add.. The POLICE do the very same thing.. Though some departments train the shotgun rider to hold the mic and use the radio, what do you do when you patrol Solo? The department I dispatched for always trained the driver to drive and talk at the same time.

So do Cabbies, Firemen, EMS drivers, Tow Truck drivers and many more.

Several major differences.. The microphone on my radios is tethered, If I drop it I can recover it without taking my eyes off the road (later)

All 5 of the 2-way radios in the cockpit of this motor home, and the "main" Radio elsewhere are like that, Same with the police cars and other emergency vehicles I've seen.. but in today's world of hand held cell phones that is NOT the case.

cell phones are held to the ear for the most part.

Another thing I have found... My Attitude when using a cell phone is very much different from my attitude when talking on 2 meters (or one of the other radios) On the phone I switch considerable attention to the phone..

Someone (Einstein was creadeted on the page I saw it on but I doubt he ever said this) said anyone who can safely drive a car while kissing a pertty girl is not paying enough attention to the girl.

Cell phones are like that.. Safely driving and using a cell, not easy to do.. But the radio does not require the same level of concentration because we 2-way users... Well we are used to providing "Fills" for one reason or another.
--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com

Version: 2012.0.1890 / Virus Database: 2109/4692 - Release Date: 12/20/11

```
From 1666783066017601570
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.213.99 with SMTP id nr3mr3698881pbc.2.1324441099840;
        Tue, 20 Dec 2011 20:18:19 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni46594pbb.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!xmission!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Tue, 20 Dec 2011 23:18:19 EST
Organization: Sonic.Net
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ef15e00$0$1715$742ec2ed@news.sonic.net>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
email.me> <4eeea139$0$1655$742ec2ed@news.sonic.net> <jcqsef$kms$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324441099 9619 166.84.1.6 (21 Dec 2011 04:18:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 04:18:19 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 21 Dec 2011 04:18:08 GMT
Old-NNTP-Posting-Host: f7df4024.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7xXgsACgkQSO8RITXCfvs2egQAk/sCov7PKW8qveCtGXGr6y9B
 buN1X7y9dHbBEBTGBwk3qunSaJZU4jernrAVwQlLgKJW01fISGfInx0yw4bviizP
 OSnno8AYd5z4fXQiDFp7lOQuK79yBGAjqG96Qzxw3WEIXKcdMQr+Fjbu6z07pQwS
 DxA8FTPvpTFqDrLhIkg=
```

=FhFM

In article <jcqsef$kms$1@dont-email.me>,
John Davis <wa8yxm@arrl.invalid> wrote:
>
>Several major differences.. The microphone on my radios is tethered, If
>I drop it I can recover it without taking my eyes off the road (later)

Been there, done that. :-) Dropped the mic on the passenger seat
or wherever it happened to land, then used my hand to feel for
the mic cord and run along that until I found the mic again. No
need to look down for it.

>cell phones are held to the ear for the most part.

Don't most states prohibit that now? I realize that such laws are
widely disregarded, but aren't most mobile cellphone users using
Bluetooth headsets now? (I presume the phone itself is in some
kind of mount or on the passenger seat, so not subject to dropping.)

>Another thing I have found... My Attitude when using a cell phone is
>very much different from my attitude when talking on 2 meters (or one of
>the other radios)   On the phone I switch considerable attention to the
>phone..

Yeah, I can't quite explain it, but there *is* a tangible difference.
I think some of has to do with cellphones being (or at least behaving
like) full-duplex devices, whereas ham radios are very much an "over
to you" situation.

(And let me make it clear that I'm referring to talking on a cellphone
in general, not just in a car. I rarely use a cellphone anyway, but
never in a car. I don't even have the necessary setup for it.)

Patty

```
From 1141101122653757603
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.212.232 with SMTP id nn8mr4955583pbc.1.1324472740138;
        Wed, 21 Dec 2011 05:05:40 -0800 (PST)
Path: lh20ni47946pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: <someone@somewhere.com>
```

Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Wed, 21 Dec 2011 08:05:39 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8rm2f7pi6njoseasaqj71v1tp68ub29857@4ax.com>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-email.me> <4eeea139$0$1655$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1324472739 15150 166.84.1.6 (21 Dec 2011 13:05:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 13:05:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 20 Dec 2011 22:44:19 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7x2aMACgkQSO8RITXCfvvvOgP/XZ+ya9XbI7ft1aog0j2ialm7
 bsim+8xx94cxIBlkrV/ud0Ijl9hHFTLw5obQoq7m0SxslEx8W0gESJgZ4Dy1t3vL
 waM4MspXtdhkGtMg/NTFLi4/BDJEfM4Lf+nPKM5loB4jA5keWIyZVoMbxQ2RgPWu
 LDY6bGDgblt3rkgNLzM=
 =Y1wD
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

This year Nevada (where I live) passed a law (S.B. 140, http://www.leg.state.nv.us/Session/76th2011/Bills/SB/SB140_EN.pdf) outlawing certain practices regarding communications devices while driving. Primarily aimed at texting and cell phone use, it also impacts amateurs. Specifically:

1. No text or data entry while driving.
2. Cell phone OK only if no-hands.
3. Hand-held cellphone OK in emergency.
4. Police and Fire exempt while on duty and responding to emergency.
5. Amateurs exempt while in a real emergency or in a emergency drill.
6. Anyone can use voice communications with no-hands equipment.
6. Licensed radio users (amateurs, GMRS, etc, but not CB) may use hand-held microphones in non-emergency non-drill, if the microphone has only a push-to-talk (PTT) switch and no other switches.

Regarding item 6, all amateur radio mobile rigs I know of have a multiplicity of buttons on the microphone. I don't know how I would get a mike with only a PTT. It's possible that GMRS radios have only a PTT switch.

I do know about arrangements using BlueTooth earlobe transceivers. But that's not an option for me because I am deaf in one ear (due to an attack of the disease Shingles), and a BlueTooth in the other ear would prevent me from hearing traffic noise.

In the year 2000, just after upgrading from Technician to Extra (Thank you, FCC, for lowering the code speed), I bought a Icom 706MkIIG mobile HF tranceiver and a screwdriver antenna. While driving along a back road, I tried tuning across the 20 meter phone band. In a very short time I ended up in the ditch. (Fortunately, southern Nevada is all desert with no naturally growing trees, just tumbleweed.) I shut off the radio, and when I got home I uninstalled it and the antenna. Now the only use the radio gets is on Field Day.

Dick Grady, AC7EL

```
From -4502966125977995399
X-Google-Thread: 3a471f,a094ede324887597
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.75.170 with SMTP id d10mr4946639pbw.6.1324472785233;
        Wed, 21 Dec 2011 05:06:25 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni47946pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: ARRL and the NTSB recommendation on drivers and electronic devices
Date: Wed, 21 Dec 2011 08:06:24 EST
Organization: Stanford Amateur Radio Club
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jcs2ci$7rs$1@usenet.stanford.edu>
References: <20111215141008.9B4E2232CC@bmail.arrl.org> <jcid4e$gqs$1@dont-
```

```
email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1324472784 17000 166.84.1.6 (21 Dec 2011 13:06:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Dec 2011 13:06:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: ae35470b07fbe4e2dbb6b33d1de23969
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7x2dAACgkQSO8RITXCfvtl2AQAkvWj1Hpra/VYu9mn2+k9834w
 AjF86VlKU1rr8fWNdXV7VzX1F1JJpEwOMdgWtpYL55wbrk4sAdpR0f+wzUhKADA/
 OYhYMBoaEQ28Ex5CbCW4rWInYfrQhpRQwZB+CL3d1df7AjIk9RNWS+T5dTkSKfFY
 QNF8O5oQAZmhdH9rGis=
 =O/vI
```

In article <jcid4e$gqs$1@dont-email.me> Steve Bonine <spb@pobox.com> writes:

>It amazes me to think that there are people who are reasonable in other
>respects, but who can say with a straight face that there is no evidence
>that using ham radio while driving results in distraction. Somehow hams
>have a mysterious ability to tune around looking for a QSO, check the
>antenna match, and carry on a conversation without this activity
>distracting them from driving? If it wasn't for the clear danger it
>poses, that would be funny.

What clear danger?

Tuning around looking for a QSO? Does that mean hitting the up/down button to scan on a VHF or UHF radio? Perhaps stepping through the stored memories, since most use those now to keep track of PL tones and the like.

No method of checking the antenna match exists on the mobile rigs I have seen. Hard to check it.

Carry on a conversation? If talking to someone while you are driving overloads your mental capabilities to impair driving, you should not be driving in the first place.

Clear danger? Even the danger of handheld cellphones is far from clear. Some very good observations have been made to refute the claims of the dangers (phones, not amateur radio).

>After 47 years as an ARRL member, we parted ways on this issue. I think
>it is morally irresponsible for a national organization to encourage
>their members to engage in what is obviously dangerous behavior that
>puts other people at risk.

Different people have different abilities, as we used to say, some cannot walk and chew gum at the same time. What seems an obvious danger to you may be no more difficult than chewing gum to another.

It amazes me that society hasn't figured out that people will multitask while driving if they can. We would be far better off to educate folks on how to do it safely instead of simply preaching abstinence.

Alan
wa6azp

```
From -5128883003062391090
X-Google-Thread: 3a471f,e026625b4bb2e3e3,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.8.135 with SMTP id r7mr27855071pba.8.1319467615982;
        Mon, 24 Oct 2011 07:46:55 -0700 (PDT)
Path: c1ni7844pbr.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Happy 150th birthday to the transcontinental telegraph
Date: Mon, 24 Oct 2011 10:46:55 EDT
Organization: A noiseless patient Spider
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j83top$iss$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319467615 14587 166.84.1.6 (24 Oct 2011 14:46:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 14:46:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:7.0.1) Gecko/20110928
Firefox/7.0.1 SeaMonkey/2.4.1
X-Auth-Sender: U2FsdGVkX1/iJGRjm+218olC4MxlPOLI9tH7VIQlR5E=
Cancel-Lock: sha1:U2xqQXY6Aci5NCmfPfJYoPovEEw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6lel8ACgkQSO8RITXCfvvt6wP/TkPYMEhSga48whkUok6ATVTF
 +KkBgar3UTsQ52BG5UkAGoPQMSK6Fq9LIFd02d7mCwx/5xPdeSdqbmXUUviYY58H
 a3v/Za4a7QpMeIhPVKEOm59k4hWGcP6OD/Ubl6/xpSiYahlHaiRwBnd6FqJ29djd
 IdFyjsHToEoYEDkuQw0=
 =xKyN
Xref: news2.google.com rec.radio.amateur.moderated:1129
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

This article compares Samuel Morse to Steve Jobs.

http://www.startribune.com/nation/132416703.html

73, Steve KB9X

```
From 337114484282231377
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.8.199 with SMTP id t7mr11969830pba.3.1319470062365;
        Mon, 24 Oct 2011 08:27:42 -0700 (PDT)
Path: c1ni7958pbr.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 11:27:41 EDT
Organization: A noiseless patient Spider
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j84053$5jo$1@dont-email.me>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7aht7$7j3$1@dont-
email.me> <j7ap77$di7$1@news.albasani.net> <j7b0i0$lde$1@usenet.stanford.edu>
```

```
<j7fc6m$p9q$1@news.albasani.net> <4tan97dqr5nh0jfv18o7hm1molboaod2ji@4ax.com>
<20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com> <j7l6s1$33t$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319470061 14818 166.84.1.6 (24 Oct 2011 15:27:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 15:27:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:7.0.1) Gecko/20110928
Firefox/7.0.1 SeaMonkey/2.4.1
X-Auth-Sender: U2FsdGVkX1/NjFZ9iL+TKYu4DAQB7c3cTZnrRPwIDGc=
Cancel-Lock: sha1:845a0PO7OxEbjTk40fG1QIBgw2s=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6lg+0ACgkQSO8RITXCfvu+bgP/WrhIpOWUlqiPpWh/QyxKs1Mg
 6DESXXVmcKNRmkIdG3amBSHTTT3lD+1D/PENXOB9S7Ub7MnqWIT7XaP+qm34Slyo
 tsmrjOnR2mDoqKszydkWPvhMcS+jZXqbeFHoiF96bmObzy9A2Cz6IAqD/DhOzZP6
 zRTZsvgLtVOkD/Ps+E0=
 =6yr1
Xref: news2.google.com rec.radio.amateur.moderated:1130
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/18/11 9:22 PM, Bill Horne wrote:

> I'm not saying that ham radio is dead: that's not the question here. The
> question is if "we" deserve special consideration from the government
> because we're hams.

I agree with your contention. No, ham radio is not dead . . . but we cannot expect any special treatment based on knowledge or abilities that we can provide. Part of this is progress in technology and part of it is our own fault.

Developments in technology have reduced the need for what we can offer. Mother Nature still reminds us that our fine technology is at her pleasure, but not often. Hurricane Katrina illustrated the frailty of modern communications, but it also illustrated how things have changed in the role of ham radio in disasters. We no longer are a significant carrier of health and welfare traffic.

There are groups that do a good job of public service and obtaining recognition, but they're rare and getting rarer. The general public, and by extension the legislators who make our laws, perceive ham radio in the same way that they knew Citizens Band in its day, and that perception is painfully accurate. If we don't provide a benefit to the public, why should the public make any effort to reward us?

73, Steve KB9X

```
From 4440380763774948344
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.142.2 with SMTP id o2mr3345761bku.0.1319481468921;
        Mon, 24 Oct 2011 11:37:48 -0700 (PDT)
Path: l23ni37272bkv.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 14:37:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7aht7$7j3$1@dont-
email.me> <j7ap77$di7$1@news.albasani.net> <j7b0i0$lde$1@usenet.stanford.edu>
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<20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com> <j7l6s1$33t$1@dont-email.me>
<j84053$5jo$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319481468 5022 166.84.1.6 (24 Oct 2011 18:37:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 18:37:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6lsHwACgkQSO8RITXCfvvRcwP/YS+LThNxhiqrCyeR/1cSSfMK
 qDFUWWafuy649etFj9IiuhAccifi6tgxZQuxquq1nffPv326hjxTOivh0lwXfF5B
 97ok0fAAn/WlhU0GomBH9Yma/1OAtLuKnpChBdq6jygRQ2SnVVG0T3hfwbZxsSWh
 4RTNFuVkRwmCWSLUI8Q=
 =Ze9W
Xref: news2.google.com rec.radio.amateur.moderated:1131
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 24 Oct 2011 11:27:41 EDT, Steve Bonine <spb@pobox.com> wrote:

>Hurricane Katrina illustrated the frailty of
>modern communications, but it also illustrated how things have changed
>in the role of ham radio in disasters.  We no longer are a significant
>carrier of health and welfare traffic.

Or a backup for public safety or other "commercial" communications.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From -8980383353457251610
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.202 with SMTP id u10mr13647180pbh.1.1319481948110;
        Mon, 24 Oct 2011 11:45:48 -0700 (PDT)
Path: c1ni8506pbr.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 14:45:46 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i6cba7lvnomejb51eempldq1q4rhj37b68@4ax.com>
```

References: <j77l7o$v93$1@dont-email.me> <j79nhc$l60$1@dont-email.me>
<a85i97pj9dsggu6511om551prsfs1e27nl@4ax.com> <j81t87$5o6$4@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319481946 25894 166.84.1.6 (24 Oct 2011 18:45:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 18:45:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6lsloACgkQSO8RITXCfvt1RQP+PhlmhGVB+U3TmKmNa47LWxMu
 uQCuuz/6IdmAEhGzoa8gFHzFeZ9AhT4VMJriKbSyUWxxmy71TbJkJrNBUvbtVqOT
 0RgOWWziBLPVntI6AqheCBEhiy22DDz4bjqS7G4o4KmWK1dcUtfZTiA9cmjciCIH
 kTt26i1VWUjOrJS+oVM=
 =g5qT
Xref: news1.google.com rec.radio.amateur.moderated:1595
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 24 Oct 2011 00:33:16 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>But unless the HOA or CC*R are made clear at time of purchase.. I mean
>when I bought my house they gave me a pile of papers.. I'm not a
>lwayer,, How do I ,now of there were any "restrictions" beyond city
>ordinances and state law? (Actually... I did read them rather closely,
>no restrictions)

It's called "due diligence" - determine what you are looking for and
see if it is (or is not) there or anywhere else.

With all due respect, if someone cannot do it for themself, they need
to have a professional such as your real estate agent or attorney do
it for them just as they have a professional do a title search.
-- 73 de K2ASP - Phil Kane
    ARRL Volunteer Counsel

```
    email:  k2asp [at] arrl [dot] net



From 1633237418739895166
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.14.169 with SMTP id q9mr20145679pbc.2.1319482561045;
        Mon, 24 Oct 2011 11:56:01 -0700 (PDT)
Path: c1ni8534pbr.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 14:56:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8kcba75k632kmq3jgcjfv2po4n0kcoeir4@4ax.com>
References: <j77l7o$v93$1@dont-email.me> <j81t07$5o6$3@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319482560 8603 166.84.1.6 (24 Oct 2011 18:56:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 18:56:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6ltMAACgkQSO8RITXCfvvG2gP/Q6r68aCG+ZNa6jwlOLCji+2j
 Fn0vlPZFNkB914VC6TdCAEKHCJUG0UVJg7bKUaY9Ys8yxq/fT8+0kMe+bFJYcWDe
 2k0HTUzmeODGrDUJomX0+d2YwrfTosPq3jfOjhNLrBQk1NTcdUpzEyP/4kdbZtJ5
 MdTKcVTionTNEN8kcZQ=
 =4SsO
Xref: news2.google.com rec.radio.amateur.moderated:1133
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 24 Oct 2011 00:32:39 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>If I buy a plot of land.. Short of laws, it's MY
>property.

Subject to any provisions or terms of the sale agreement.  That's what
deed restrictions (CC&Rs) are all about.

I don't like deed restrictions that limit ham  antennas, and I devote
my professional skills to assisting buyers to understand that they are
there and how they apply or don't apply to a ham antenna installation
before they finalize the purchase, but short of state or Federal
intervention, they are there.

In California we tried to have the courts invalidate them just as
racial  restrictions are invalid, but the Court of Appeal said "no
way".  Ditto for stretching PRB-1 to cover them.  We tried...we
tried..... (the case was Hotz v Rich, 1992)
--  73 de K2ASP - Phil Kane
    ARRL Volunteer Counsel

    email:  k2asp [at] arrl [dot] net



From -8834779063768543986
X-Google-Thread: 3a471f,f7d973eb4408348e
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.28.2 with SMTP id x2mr12562509pbg.6.1319485996977;
        Mon, 24 Oct 2011 12:53:16 -0700 (PDT)
MIME-Version: 1.0
Path: c1ni8696pbr.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bruce Gordon <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Mon, 24 Oct 2011 15:53:16 EDT
Organization: Bruce's Trading Post
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-F815BA.11163024102011@news.starband.net>
References: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
<fast-48D629.11100610102011@news.starband.net> <j81sn1$5o6$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
```

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X-Trace: reader1.panix.com 1319485996 16291 166.84.1.6 (24 Oct 2011 19:53:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 19:53:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Mail-Copies-To: poster
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Old-X-Complaints-To: abuse@usenetserver.com
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - btpost.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6lwiwACgkQSO8RITXCfvu/hwP/eFYW1q8PPop6Jnl38rwDNhCS
 jMO8g2HOhuJiI4U8dHP02cEf+N1sJQ8ojfDvmG2AoAaPdFQvnXJu1/t63bxXcDR9
 c4g08Ow0C2d/MH9Ne3daLqFVeR4EWWt6PBO09WynITXN2hA/6EXQvoyq6TDj9qB5
 aKNgVpSdYAHIKAmO6GA=
 =gG1X
Xref: news1.google.com rec.radio.amateur.moderated:1597
```

In article <j81sn1$5o6$1@dont-email.me>,

John Davis <caint29-Motzarella@yahoo.com> wrote:

> On 10/10/2011 4:14 PM, Bruce Gordon wrote:

>

> > I use a pair of L16HDs in series to power my shacks 12Vdc Buss. They

> >

> > are feed by a Numar 35Amp Regulated Power Supply, that is set for

> >

> > 13.4Vdc. The Power Supply floats the batteries at 13.4 Vdc

>

> If you are floating batteries you should consider a proper 3-stage
> converter/charger.. http://www.bestconverters.com is a good source of
> those.. he specializes in RV converters. (By the way I have no
> connection with him)

>

> My Motor home has a Progressive Dynamics 9180 with optional charge
> wizard. This is on the large size for a pair of GC-2 Golf car type
> batteries in series... but man does it do a good job. a 8260 would be a
> better choice for these batteries (one pair)

>

> It has 3 charge voltages depending on teh battery voltage it either
> limits current, limits voltage, or limits both.

If you are just floating the Batteries across a Regulated Powers Supply,
there is NO Need to go to the expense of a Three State Charger. 99%
of the time you will not be using the Battery for anything but a buffer.
The 1% of the time, where you have actually USED some of the Battery
Capacity, and are in Recharge Mode, the amount of current supplied to
the Battery, as opposed to the attached Load, only depends on the
battery Voltage, to Regulated Voltage Ratio, and that will just slow
charge the battery back to 100% Charge, and the Set Float Voltage.
What does a Three State Charger, give you, that isn't inherent in the
Regulated Power Supply Setup? Just wondering?

--

Bruce in Alaska   add path before the @ for email

```
From -3222234546563994882
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.27.132 with SMTP id t4mr1646702pbg.3.1319488772535;
        Mon, 24 Oct 2011 13:39:32 -0700 (PDT)
MIME-Version: 1.0
Path: c1ni8817pbr.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 16:39:32 EDT
Organization: Home for Obscure Mythical Beings
Lines: 69
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iitgn8-s6u.ln1@radagast.org>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7l6s1$33t$1@dont-
email.me> <j84053$5jo$1@dont-email.me>
<u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1319488772 26595 166.84.1.6 (24 Oct 2011 20:39:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 20:39:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
```

Old-NNTP-Posting-Date: Mon, 24 Oct 2011 15:39:20 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6lzQQACgkQSO8RITXCfvsxIQP/bFspoPENK49XHdd4DHq0pEqc
 Fy5bkJJrvanbTQu1Rc0gl9I9lHIQkHciUeLx4Ta0JGUSQGU0+eRG2qjdeOzG3jKv
 yCwK8U5sH0LZbxr90Hz2x5u57QGgLh7vI2D4vznLZLlWOPKfkKqHJ63fYONM9RDJ
 Pr+mY7pK41A9fvHJWwg=
 =Nu7d
Xref: news1.google.com rec.radio.amateur.moderated:1598

In article <u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

>>Hurricane Katrina illustrated the frailty of
>>modern communications, but it also illustrated how things have changed
>>in the role of ham radio in disasters. We no longer are a significant
>>carrier of health and welfare traffic.

>Or a backup for public safety or other "commercial" communications.

I think that depends, to a very significant degree, on how well organized and trained we are, and how well integrated with the local emergency-response community.

A randomly-selected gang of hams, with their radios but with no specific tranining or organization or ability to work as a group, is not likely (in my opinion) to be very useful in times of emergency. They won't know how to figure out what the local governments need in terms of emergency communications, they won't know where to go or who to talk with, they won't be set up with any sort of predictable communications plan in advance, etc.

If they show up at the location of a disaster or emergency, they'll probably be treated as "loose cannons" by the police, fire department, other government representatives, etc. and asked to go away and let the professionals do their job. At best they'll be treated like any other "convergent volunteers" of unknown capability and reliability.

On the other hand... I believe that local ham groups, if well organized and trained, working in close cooperation with local governments and emergency-response teams, can be a very valuable asset, and see as such by government organizations.

I have the good fortune to live in a city (and county) which has some very effective arrangements of that sort. We *have* been called out by the county on at least one occasion in the past few years, to serve as backup communicators for the police/fire infrastructure (somebody sabotaged several fiber-optic cables and knocked out all of the

telephones and cellphones in south Santa Clara County back in 2009).
I still have a very nice thank-you letter from the city manager of
Morgan Hill.

One area in which our service has been particularly useful to the
cities is our ability to act as "eyes and ears" during the first few
hours after a disaster. We can provide the city emergency manager
with a quick overview of damage (e.g. after an earthquake, or during a
winter storm with flooding) throughout the city, within 15 minutes or
so, via neighborhood walkthroughs and "windshield survey" drive-by
summaries. This helps the city figure out where their (strictly
limited) police and fire resources are best utilized. It would take
the city hours, if not days, to do this just with their own
personnel... and the city governments view this as a very valuable
service for us to provide.

If hams want to be treated as being worthy of some special treatment,
then I believe that this must be earned, through practical
demonstration and through active cooperation and training. It *can*
be done, but it doesn't come for free.

It's not the "ham radio" per se that's important (although the
privileges are very useful)... it's the fact that we're trained,
dependable communicators willing to serve.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -3379457735223183962
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.27.132 with SMTP id t4mr2370414pbg.3.1319496068699;
        Mon, 24 Oct 2011 15:41:08 -0700 (PDT)
Path: c1ni9158pbr.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 18:41:08 EDT
Organization: A noiseless patient Spider
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j84phr$pm5$1@dont-email.me>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7l6s1$33t$1@dont-

```
email.me> <j84053$5jo$1@dont-email.me>
<u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com> <iitgn8-s6u.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319496068 15836 166.84.1.6 (24 Oct 2011 22:41:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 22:41:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.7; rv:7.0.1) Gecko/20110928
Firefox/7.0.1 SeaMonkey/2.4.1
X-Auth-Sender: U2FsdGVkX199LCyd/tKY8J+d3f2gejM0MzTHeHCbfoo=
Cancel-Lock: sha1:y1NbDGWg59jEPURysere7wp91zg=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6l6YQACgkQSO8RITXCfvuwJQP/eDm/2pgpnONgzDjECSd6pq3Z
 0CjpEdxIVQSw8UArx0xfMCJulDbiW1w86jAtEaO60SD8c5REa2q4joBLFBwvaPu8
 Jgs1A0X6cIzSnDLcHvkeDxdCwnWBzcTx8kLJieqc2y/LOviIrzhEzkyfXdhovVKz
 AUuwpkvW/rvknHi+jpc=
 =MqUg
Xref: news2.google.com rec.radio.amateur.moderated:1136
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/24/11 3:39 PM, Dave Platt wrote:

> In article<u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com>,
> Phil Kane<Phil.Kane@nov.shmovz.ka.pop> wrote:
>
>>> Hurricane Katrina illustrated the frailty of
>>> modern communications, but it also illustrated how things have changed
>>> in the role of ham radio in disasters. We no longer are a significant
>>> carrier of health and welfare traffic.
>
>> Or a backup for public safety or other "commercial" communications.
>
> I think that depends, to a very significant degree, on how well
> organized and trained we are, and how well integrated with the local
> emergency-response community.

Agree completely. The "well integrated" part is especially important.
The relationships must be forged before the event.

> I have the good fortune to live in a city (and county) which has some
> very effective arrangements of that sort.

And I have the bad fortune to live in an area where the situation is exactly the opposite. Perhaps I should be able to remedy this situation, and I tried for a while but failed. I do not know whether that failure is a result of my shortcomings, the local ham population, or both.

> We *have* been called out
> by the county on at least one occasion in the past few years,

Our local emergency management people made a valiant effort to work with the local radio club for several years, even to the point of holding fundraisers to finance the local repeaters. Their thanks for that was a failure to install the purchased gear and a lack of response when the local club was called upon to assist with communications related to a search operation. They learned; we taught them.

> If hams want to be treated as being worthy of some special treatment,
> then I believe that this must be earned, through practical
> demonstration and through active cooperation and training. It *can*
> be done, but it doesn't come for free.

Exactly. It takes good organizers and people who care. We are missing one or both of those in this geographic area.

> It's not the "ham radio" per se that's important (although the
> privileges are very useful)... it's the fact that we're trained,
> dependable communicators willing to serve.

One of the problems with the locals is that they expected exactly the special treatment that they had not earned, acting like prima donnas. They made it excruciatingly clear that the only task they would consider was pure communications, and that it would be done on their terms.

73, Steve KB9X

```
From -4745688832886412243
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.28.2 with SMTP id x2mr13780518pbg.6.1319498355651;
        Mon, 24 Oct 2011 16:19:15 -0700 (PDT)
Path: c1ni9254pbr.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 19:19:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <efrba7tp9c3366bino37md9aadb70054io@4ax.com>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7l6s1$33t$1@dont-email.me> <j84053$5jo$1@dont-email.me>
<u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com> <iitgn8-s6u.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319498355 25130 166.84.1.6 (24 Oct 2011 23:19:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 23:19:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6l8nMACgkQSO8RITXCfvtHaAP/TdfovK68rBUur1nEuQgfk9IG
 lp/aC6jbQSY53Ms1WVJbq/LPYSUD0+tQOmaTAO02JY+cG3/ik4fzrZqciZAiZb/t
 erEKl+HGScY64656+a35dmmsBUta+YzwMlfGMK8Q4BVpgVG5GHzwnJ2B7mCbDEdB
 F2r4n3e8lyTkI1F1XiM=
 =FAYi
Xref: news2.google.com rec.radio.amateur.moderated:1137
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Mon, 24 Oct 2011 16:39:32 EDT, dplatt@radagast.org (Dave Platt) wrote:

```
>>>  We no longer are a significant carrier of health and welfare traffic.
>
>>Or a backup for public safety or other "commercial" communications.

>I think that depends, to a very significant degree, on how well
>organized and trained we are, and how well integrated with the local
>emergency-response community.
```

I walk on both sides of the street on that one.

As an active member of the local ARES/RACES group, we are well
integrated with the state, county, city, and special district
governmental agencies and we train seriously for that purpose. I
personally am the co-station manager for the Disaster Communications
Team of the local med center, part of a group of NGO hospitals serving
this area.

Conversely, I am the VP-General Counsel and Engineering Manager of a
major consulting engineering firm specializing in public safety
communications. Our clients include major governmental agencies which
are heavily invested in redundancy and survivability of their own
systems to the point where they will not have to rely on outside
resources. We don't sell, install, or recommend equipment - we just
design and evaluate their systems and handle all the regulatory
process involved.

I'm just telling it as it is.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -3486511444876343648
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.28.2 with SMTP id x2mr13837664pbg.6.1319499130069;
Mon, 24 Oct 2011 16:32:10 -0700 (PDT)
MIME-Version: 1.0
Path: c1ni9295pbr.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 19:32:08 EDT
Organization: Home for Obscure Mythical Beings
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <749hn8-1le.ln1@radagast.org>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>
<u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com> <iitgn8-s6u.ln1@radagast.org>
<j84phr$pm5$1@dont-email.me>

```
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1319499129 7816 166.84.1.6 (24 Oct 2011 23:32:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 23:32:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 24 Oct 2011 18:32:00 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6l9XkACgkQSO8RITXCfvsdDAQAiv6NDpFlqW+bcG7TNJw8nw8Y
 43cv+C3UDohVQvTqqyirw8Vip8gk+u2oTvNN3WdDP3gj22IGJ1atN3EVDVhGNfYd
 fT3C+SKpXy5Y5uVp6wOilS04q8KELsiJeB/vEVmqdZ2E6Xav9csiH5LpDlEBKFBe
 SzbP5Hl5iWBGHWvC19k=
 =zTN6
Xref: news2.google.com rec.radio.amateur.moderated:1138
```

In article <j84phr$pm5$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:

>One of the problems with the locals is that they expected exactly the
>special treatment that they had not earned, acting like prima donnas.

That's not good, and I agree that it's a problem. That sort of attitude can certainly generate some serious negative reactions on the part of the full-time emergency response officials.

>They made it excruciatingly clear that the only task they would consider
>was pure communications, and that it would be done on their terms.

Well, in our training, we have been told that communications is all we're supposed to do, when we're deployed. This is for two reasons:

(1) We may be the only effective communicators at a particular

location... that's what we're deployed to do. If we're asked to (e.g.) direct traffic, we're not communicating, and not doing our jobs.

[On the other hand, "communicator" is a very broad term. If we're not needed 'on the air' we can be asked to carry messages back and forth in person, or use the phone, or fax, or etc., or to take a public-service radio rather than a ham radio... this is all within our job scope.]

(2) We're covered under the California Disaster Service Worker program, which gives us some liability protection and worker's-comp coverage if we're injured (as I mentioned). The rules for this program say that we're covered *only* when we're acting within the scope of our assignment and within the scope of our training, and are properly supervised.

If we start doing jobs for which we are not properly trained, we're not covered, and are potentially liable for any damage or harm that we do. If we go off on our own and are out of contact with our supervisors (city or county), then we're not covered (with the exception that a direct order from a sworn law enforcement official takes priority).

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 4428118541202890680
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.34 with SMTP id p2mr1739002pbh.4.1319513709230;
        Mon, 24 Oct 2011 20:35:09 -0700 (PDT)
MIME-Version: 1.0
Path: c1ni9963pbr.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 23:35:08 EDT
Organization: Sonic.Net
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ea62e63$0$1653$742ec2ed@news.sonic.net>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>

```
<20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com> <j7l6s1$33t$1@dont-email.me>
<j84053$5jo$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1319513709 4910 166.84.1.6 (25 Oct 2011 03:35:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Oct 2011 03:35:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 25 Oct 2011 03:34:59 GMT
Old-NNTP-Posting-Host: 1ca22fb6.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6mLmwACgkQSO8RITXCfvuEZgQAiuQQOWjsVnWpiMTfPObsEwD/
 11pQOEhsFEPHZ/lpD+W8ejndI0abZIa00QkHG1T0EF/29BRBrrFkv5kEicSbeUux
 OE8XU6kpMK02T1Swet3Cx1wTDXNWOpeSoAhgUUEI30i0XUqxmLTs3D5dCLdtm19h
 0gfukKa+35dU5y/tMSk=
 =+0fT
Xref: news1.google.com rec.radio.amateur.moderated:1602
```

In article <j84053$5jo$1@dont-email.me>, Steve Bonine <spb@pobox.com> wrote:

>
>Developments in technology have reduced the need for what we can offer.
> Mother Nature still reminds us that our fine technology is at her
>pleasure, but not often. Hurricane Katrina illustrated the frailty of
>modern communications, but it also illustrated how things have changed
>in the role of ham radio in disasters.

At a panel discussion about the future of amateur radio at Pacificon (the ARRL Pacific Division convention) a couple of weeks ago, I was struck by the fact that all four speakers--including officials well informed about both national and international trends--said that hams will soon play almost no role in disaster communications. I knew that other services were getting stronger, but I didn't realize that the prospects were going to change that dramatically for us that soon. One person (Chris Imlay?) did mention some nice words from the director of FEMA, which I found here:

http://www.arrl.org/news/fema-administrator-calls-amateur-radio-the-last-line-of-defense

But there was also discussion of satellite phones that can be set up in minutes basically by pressing a button, and of on-the-fly data networks.

>From what I heard at the convention, the best hope for helping amateur radio thrive is getting back to its roots of innovation--in particular, by getting hams involved with the Maker movement (and vice versa). In fact, I think the League has something up its sleeve about that. If it works, it could help keep us in the good graces of those who dish out frequencies and make rules about antennas.

Patty
N6BIS

```
From -6874028364696190653
X-Google-Thread: 3a471f,f7d973eb4408348e
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.202 with SMTP id u10mr19893086pbh.1.1319555265230;
        Tue, 25 Oct 2011 08:07:45 -0700 (PDT)
Path: c1ni11852pbr.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Tue, 25 Oct 2011 11:07:44 EDT
Organization: http://groups.google.com
Lines: 92
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e4e64bf2-059a-47cc-8b20-352521072e9e@f11g2000vbm.googlegroups.com>
References: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
 <fast-48D629.11100610102011@news.starband.net> <j81sn1$5o6$1@dont-email.me>
<fast-F815BA.11163024102011@news.starband.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319555264 27149 166.84.1.6 (25 Oct 2011 15:07:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Oct 2011 15:07:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-google-web-client:x-google-header-order
         :x-http-useragent;
        bh=S66dRYqvhWj+qBjo+gqGnMR3uNJdbOdCDZE8JwjIEis=;
        b=UB52g4xYY7arm9ps6DWTFG4gvuerbc0s20gHcorSTmbhp/I39AS1RlNyVMAHe2IVEJ
         QYiRg8OdKPUqy3RA0jTCBbEOcnkS/02+neys4aRB0psvehcmOjuUIMwqevtEPDtc+BwI
         V6/qjE/taadG7D22oxkGQSGU7dxQOvWOWMfw0=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 71.178.254.91
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 25 Oct 2011 15:06:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f11g2000vbm.googlegroups.com; posting-host=71.178.254.91; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:7.0.1) Gecko/20100101 Firefox/
7.0.1,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6m0MAACgkQSO8RITXCfvvXKgP+MV5o5rZnkdPAyRvuBa/BhmaT
 MI1GCHbY86hOXzbCPXruk2pLowJYJFfHjLSlTAeGASoDeDqd2VwXtH3tMLzzaURy
 dCrKsWtFcH0z55zjNVpDQTxPccr2E5scaknG3sVNxCbY7xKKSq0zSzN+rp4zCgU6
 4K6Xj7JshPU2wQCwsxo=
 =86EG
Xref: news1.google.com rec.radio.amateur.moderated:1603
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

On Oct 24, 3:53 pm, Bruce Gordon <f...@btpost.net> wrote:
> In article <j81sn1$5o...@dont-email.me>,
>
> John Davis <caint29-Motzare...@yahoo.com> wrote:
>
>
>
>
>
>

>
>
>
> > On 10/10/2011 4:14 PM, Bruce Gordon wrote:
>
> > > I use a pair of L16HDs in series to power my shacks 12Vdc Buss. They
>
> > > are feed by a Numar 35Amp Regulated Power Supply, that is set for
>
> > > 13.4Vdc. The Power Supply floats the batteries at 13.4 Vdc
>
> > If you are floating batteries you should consider a proper 3-stage
> > converter/charger..http://www.bestconverters.comis a good source of
> > those.. he specializes in RV converters. (By the way I have no
> > connection with him)
>
> > My Motor home has a Progressive Dynamics 9180 with optional charge
> > wizard. This is on the large size for a pair of GC-2 Golf car type
> > batteries in series... but man does it do a good job. a 8260 would b
e a
> > better choice for these batteries (one pair)
>
> > It has 3 charge voltages depending on teh battery voltage it either
> > limits current, limits voltage, or limits both.
>
> If you are just floating the Batteries across a Regulated Powers Supply,
>
> there is NO Need to go to the expense of a Three State Charger. 99%
>
> of the time you will not be using the Battery for anything but a buffer.
>
> The 1% of the time, where you have actually USED some of the Battery
>
> Capacity, and are in Recharge Mode, the amount of current supplied to
>
> the Battery, as opposed to the attached Load, only depends on the
>
> battery Voltage, to Regulated Voltage Ratio, and that will just slow
>
> charge the battery back to 100% Charge, and the Set Float Voltage.
>
> What does a Three State Charger, give you, that isn't inherent in the
>
> Regulated Power Supply Setup? Just wondering?
>
> --
>
> Bruce in Alaska   add path before the @ for email

Bruce

A three stage charger, with the input supply voltage set to the
correct level, will quickly recharge the battery while the source

current is available by applying a higher voltage to the battery than it's float voltage. That feature was very important in the aftermath of severe weather when I need to minimize generator run time in order to conserve fuel. It then holds the charging voltage to that level until the current tapers off to a preset level or until a set time has passed. It then drops the voltage to the float level and allows the maximum current available from the power supply to pass through the charger to the loads connected to the battery. The Chargers thermal sensor adjust the charging voltage to compensate for the battery's temperature so as to minimize charging time in cold weather and limit the heat stress on the battery in hot weather. By sensing both battery temperature and current flow it will prevent battery runaway and overheating if the battery fails internally thus avoiding battery rupture, explosion, and / or fire. If my 100 Ah battery were to short a cell, while directly connected to the Astron RS-50A power supply, it would continue to take up the fifty amps of current available from the Astron RS-50A until it ruptured or exploded. The only protection against that occurrence would be the fold back circuit on the power supply that would only come into play when the current exceeded it's fifty ampere capacity. The controller also pulses the battery every several seconds with a pulse width modulated charging voltage to retard the formation of sulfur crystals on the plates that would increase the internal resistance of the battery and reduce it's capacity. It is those conditioning pulses that are causing the QRN in my radios.

--
Tom Horne, W3TDH

```
From 7077216468306693240
X-Google-Thread: 3a471f,449101092bdf3fcc,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,449101092bdf3fcc,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.14.169 with SMTP id q9mr26493756pbc.2.1319556591896;
        Tue, 25 Oct 2011 08:29:51 -0700 (PDT)
MIME-Version: 1.0
Path: c1ni11911pbr.0!nntp.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 10/25/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 25 Oct 2011 11:29:51 EDT
Organization: Federal Communications Commission
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
```

```
info-request@panix.com>
Message-ID: <ADMIN-44256-493124-2011.10.25-10.44.04--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1319556591 21095 166.84.1.6 (25 Oct 2011 15:29:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Oct 2011 15:29:51 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6m1e8ACgkQSO8RITXCfvtR3QP7BgneNBFZryi/Fyz2kGeHBpa1
 4ZEWp0tOyYonUrEzDvWauTMtQHIEeIkXhk8JWOIdWdgSQnvXYGYUDu+3t1mFIWDq
 /KFVcMDpP9de6xmtxgRoTqfgwvUT+JjwIsLkve/08mXfXILjWuU276EOK3Nq4OmT
 wtfoP3g9Sq29E3hVYwk=
 =ACpj
Xref: news1.google.com rec.radio.amateur.moderated:1604
rec.radio.amateur.policy:15217 rec.radio.info:2407
Content-class: urn:content-classes:message
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 206   October 25, 2011

[...]

AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND MEASUREMENT GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS/CARRIER CURRENT SYSTEMS, INCLUDING BROADBAND OVER POWER LINE SYSTEMS.   Affirmed the rules for Access Broadband over Power Line (Access BPL) systems. Made minor modifications to improve and clarify the rules. by Second Report & Order. (Dkt No. 04-37 03-104). Action by: the Commission. Adopted: 10/20/2011 by R&O. (FCC No. 11-160). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-160A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-160A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-160A1.txt

[...]

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From 1412462562851108612
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.134 with SMTP id x6mr4523963pbc.0.1319591938797;
        Tue, 25 Oct 2011 18:18:58 -0700 (PDT)
Path: p6ni2107pbn.0!nntp.google.com!news2.google.com!news1.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Tue, 25 Oct 2011 21:18:58 EDT
Organization: A noiseless patient Spider
Lines: 77
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j873up$kl9$1@dont-email.me>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>
<20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com> <j7l6s1$33t$1@dont-email.me>
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X-Trace: reader1.panix.com 1319591938 25099 166.84.1.6 (26 Oct 2011 01:18:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Oct 2011 01:18:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1+kHJDSjcuaWZ+xOuPdmv8QkknjhSQ2q8BcZG/ZEuhxXA==
Cancel-Lock: sha1:bfOGo/gq/gBiYiIXx7zUmAdUtaI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6nYAIACgkQSO8RITXCfvtx1QP8D9W+p/Qva55LHVXztoykS9xp
 rcPoUpGrqA48FEAhJUS6ONGjc1ZzGhdW66H+o4DeTfqDYrN9DwXqpF/e/BzYSsNf
 bSlff9uELiP0bnf4Xt4FJDedEyLM/HirKPYVZq+2nj1TfE3vX1bKVJtJpFI23GL8
 JHlpeOgxbPTT5plrRV0=
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Xref: news2.google.com rec.radio.amateur.moderated:1142
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/24/2011 11:35 PM, Patty Winter wrote:

> In article<j84053$5jo$1@dont-email.me>, Steve Bonine<spb@pobox.com> wrote:
>
>> Developments in technology have reduced the need for what we can offer. Mother Nature still reminds us that our fine technology is at her pleasure, but not often. Hurricane Katrina illustrated the frailty of modern communications, but it also illustrated how things have changed in the role of ham radio in disasters.
>
> At a panel discussion about the future of amateur radio at Pacificon (the ARRL Pacific Division convention) a couple of weeks ago, I was struck by the fact that all four speakers--including officials well informed about both national and international trends--said that hams will soon play almost no role in disaster communications. I knew that other services were getting stronger, but I didn't realize that the prospects were going to change that dramatically for us that soon.
>[snip]
> But there was also discussion of satellite phones that can be set up in minutes basically by pressing a button, and of on-the-fly data networks.

The hardest part of keeping our hobby relevant is that we must admit there is sometimes nothing we can do. Elected officials are much more likely to spend money for commercial solutions recommended by their subordinates, than for a volunteer force they cannot quantify or inventory.

Sometimes we get help from emergency responders: municipal budget battles are harder-fought now, and civil servants are more receptive to the idea of "free" help, but hams have to be realistic about what is possible and what is not, and there are too many among us (I was once one) who feel that we're an irreplaceable link in a communications chain that no longer exists. It's up to us to adapt to the system that is in use now, and to become a part of that system which its "owners" grow to depend on. Once we earn that trust, we'll have allies in higher places, but there's a lot of catching up to do before that happens.

> From what I heard at the convention, the best hope for helping amateur radio thrive is getting back to its roots of innovation--in particular, by getting hams involved with the Maker movement (and vice versa). In fact, I think the League has something up its sleeve about that. If it works, it could help keep us in the good graces of those who dish out frequencies and make rules about antennas.

I know little about the "Maker movement": according to Wikipedia, it's a Do-It-Yourself paradigm that has a magazine at its center. I applaud the concept, but I'm old enough to be cautious when counting chickens that haven't yet hatched, and I hope that those in charge of keeping our society intact after a disaster are hard-nosed about what is possible and what is not.

As much as I might like to fantasize about being the ham who saves the day by making a homebrew rig work with homemade batteries, I know that the last thing any disaster preparedness professional wants is a single point of failure, be it man or machine. It's nice to watch someone make a cabinet on TV and think "I could do that", but it's quite another to hold a router or to arrange a dovetail fence: it's important to have a "can do" attitude, but we need to bring "we already did that" experience to the table as well.

In the past, long-distance disaster communications meant you had to have ham operators. Those days are gone: planning or preparing for a day when hams have to do-it-all-ourselves is self-defeating, because it invites both criticism of our capabilities and hard questions about whether we're trying to be members of a team or "Lone Rangers" out to grab a lot of glory and ride off into the sunset.

I'm sorry to be so blunt, but I think our hobby is still in the "Denial" phase of dealing with this crisis. We need to accept that the communications world has changed, and adapt ourselves to the current technologies and the current methods before we'll be taken seriously again.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

From -7825313313296144773
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.233 with SMTP id o9mr8594642pbv.8.1319598787552;
        Tue, 25 Oct 2011 20:13:07 -0700 (PDT)
Path: p6ni2402pbn.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Tue, 25 Oct 2011 23:13:07 EDT
Organization: Fox's Mercantile
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j87t5p$da7$1@dont-email.me>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>
<20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com> <j7l6s1$33t$1@dont-email.me>
<j84053$5jo$1@dont-email.me> <4ea62e63$0$1653$742ec2ed@news.sonic.net>

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<j873up$kl9$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319598787 24419 166.84.1.6 (26 Oct 2011 03:13:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Oct 2011 03:13:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:7.0.1) Gecko/20110929
Thunderbird/7.0.1
X-Auth-Sender: U2FsdGVkX19bYFjOWKGRhXsFDqLX24oSNKApCEm0OeBKW3zG+HiVcw==
Cancel-Lock: sha1:Dw/8VtqXZNypl5KYNUbBJqMKOj0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 pqDWNZFXw8dll2xFpD8WghO02fqJXc1/OgCQ0HpAafGk5p8MvN/SFqqJHRqNrHVq
 zEGrT7ucceo6Mg2dv8jkNfGOmyE2rApp0FfelBaEUhSDpSwzCr5wOiEmdQaK8OxA
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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On 10/25/2011 8:18 PM, Bill Horne wrote:

>
> In the past, long-distance disaster communications meant you had to have
> ham operators. Those days are gone:

As I see how Amateurs are currently looked at by public safety people:

The cost, both in materials and in time for public safety spectrum is very high. The amateur bands are a ready pool of "FREE spectrum" if it's approached correctly.

The same holds true for full time employees for "just in case." And Amateurs are a ready pool of "FREE employees" as the need arises.

Now, here's where the problem lies.

ESPECIALLY in the event of an emergency. The health and law
enforcement types do NOT want some fool running around thinking
he's a cop. (Or a paramedic). Nor do they want to deal with some
buffoon that's really proud of the "kit" he's thrown together
out of cobbled swap meet leftovers. And they most certainly do
NOT want people with ego problems.

What they want are people that follow instructions, that have
RELIABLE equipment and if it's a group of people, that
they can all work together as a team.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From 7398352518068496208
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr37173513pbj.5.1319604502190;
        Tue, 25 Oct 2011 21:48:22 -0700 (PDT)
MIME-Version: 1.0
Path: p6ni2641pbn.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Wed, 26 Oct 2011 00:48:21 EDT
Organization: Sonic.Net
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ea7910a$0$1704$742ec2ed@news.sonic.net>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j84053$5jo$1@dont-
email.me> <4ea62e63$0$1653$742ec2ed@news.sonic.net> <j873up$kl9$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1319604501 3042 166.84.1.6 (26 Oct 2011 04:48:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Oct 2011 04:48:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 26 Oct 2011 04:48:10 GMT
Old-NNTP-Posting-Host: 1e3d64b1.news.sonic.net
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 =+/9a
Xref: news2.google.com rec.radio.amateur.moderated:1144

In article <j873up$kl9$1@dont-email.me>, Bill Horne <bill@horneQRM.net> wrote:
>On 10/24/2011 11:35 PM, Patty Winter wrote:
>
>> From what I heard at the convention, the best hope for helping amateur
>> radio thrive is getting back to its roots of innovation--in particular,
>> by getting hams involved with the Maker movement (and vice versa). In
>> fact, I think the League has something up its sleeve about that. If it
>> works, it could help keep us in the good graces of those who dish out
>> frequencies and make rules about antennas.
>
>I know little about the "Maker movement": according to Wikipedia, it's a
>Do-It-Yourself paradigm that has a magazine at its center.

I think there is a magazine, but the heart of the movement is the
independent workshops across the country. My friend Wayne, KH6WZ,
had an interesting article about the Maker community and its
implications for amateur radio in last May's _CQ_.

>As much as I might like to fantasize about being the ham who saves the
>day by making a homebrew rig work with homemade batteries,

I was changing subjects there. I wasn't talking about the Maker
community in regards to emergency communications, but rather to
technical innovation. As I noted, we're needed less and less in
the former, but I think we still have a lot to offer for the latter.

>I'm sorry to be so blunt, but I think our hobby is still in the "Denial"
>phase of dealing with this crisis. We need to accept that the
>communications world has changed, and adapt ourselves to the current
>technologies and the current methods before we'll be taken seriously again.

It's happening. We've got people in the amateur radio community who
are professionals in developing networking protocols, weak-signal

detection software, etc. etc. They're developing software for amateur radio as well as commercial and research applications. Other hams can get involved with projects like those.

Patty

```
From 9127565880879179987
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.116.5 with SMTP id fg5mr1246259bkc.3.1319605207646;
        Tue, 25 Oct 2011 22:00:07 -0700 (PDT)
Path: l23ni42650bkv.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Wed, 26 Oct 2011 01:00:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319605207 9529 166.84.1.6 (26 Oct 2011 05:00:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Oct 2011 05:00:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
```

X-Authenticated-User: philk
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 =YexJ
Xref: news1.google.com rec.radio.amateur.moderated:1608
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Tue, 25 Oct 2011 23:13:07 EDT, Jeffrey Angus <grendelair@aim.com>
wrote:

>What they want are people that follow instructions, that have
>RELIABLE equipment and if it's a group of people, that
>they can all work together as a team.

Add to that individuals or a team that has been trained in the needs of that agency and been vetted by the agency as suitable. As I keep saying, no one gets into our EOC without agency ID.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 1257542160833732911
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.46.193 with SMTP id x1mr42870735pbm.7.1319637054576;
        Wed, 26 Oct 2011 06:50:54 -0700 (PDT)
Path: p6ni4057pbn.0!nntp.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Wed, 26 Oct 2011 09:50:53 EDT
Organization: http://groups.google.com
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <05b706fa-90d3-4418-8f0b-d0fdb385c38c@r28g2000yqj.googlegroups.com>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7aht7$7j3$1@dont-email.me>
 <j7ap77$di7$1@news.albasani.net> <j7b0i0$lde$1@usenet.stanford.edu>
 <j7fc6m$p9q$1@news.albasani.net> <4tan97dqr5nh0jfv18o7hm1molboaod2ji@4ax.com>

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 <20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com> <j7l6s1$33t$1@dont-email.me>
 <j84053$5jo$1@dont-email.me> <u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319637054 14524 166.84.1.6 (26 Oct 2011 13:50:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Oct 2011 13:50:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-google-web-client:x-google-header-order
         :x-http-useragent;
        bh=gSmiGvhe5tJbDrsJCHUYSTNMC/rUI7F3n9HXQoNe088=;
        b=kEZOivM9fyCZbYrfRVmq05sGdK+FdHdtqybCc+sCDhvFzf3G4u3/W0D5Y0yzVfPY6C
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         dRGDexoOHip0DACl8VtlRD6yqGjsl2F93nccE=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 98.235.73.64
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 26 Oct 2011 13:20:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r28g2000yqj.googlegroups.com; posting-host=98.235.73.64; posting-
account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUARLECNK
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10_7_2)
 AppleWebKit/534.51.22 (KHTML, like Gecko) Version/5.1.1 Safari/
534.51.22,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6oED0ACgkQSO8RITXCfvut3gQAjaTgf9B9l1ITo1oKK3Pf12WN
 XC6vXJMs+D38rOwxfc5E33W0hykszK95f1zCuAKEEdzUFpJPCHwTm7nzUmEBnp1m
 XpL8TCK/hisgmkk1+Rb8JDeSJ8kEat4pjq/udRKaIQBTA+UtSAlBf8NDILVnC15B
 DsMEVT3yDX9+Zo1a2XA=
```

=NMN2
Xref: news1.google.com rec.radio.amateur.moderated:1609
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Oct 24, 2:37 pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:

> On Mon, 24 Oct 2011 11:27:41 EDT, Steve Bonine <s...@pobox.com> wrote:
> >Hurricane Katrina illustrated the frailty of
> >modern communications, but it also illustrated how things have changed
> >in the role of ham radio in disasters. We no longer are a significant
> >carrier of health and welfare traffic.
>
> Or a backup for public safety or other "commercial" communications.

(The following, while just opinion, is probably a major heresy.)

And that minor role is just fine. in the last ten years or so, there has been a major attempt to mutate amateur radio into some sort of official adjunct to emergency communications.

And let's just say it has had mixed success. We were looking at background checks, including financial. While the financial part was dropped, it surely set the tone. The emergency types came in fast and hard, and they had no illusions that Amateur Radio was anything else but emergency ops - and if grudging acceptance was afforded, acknowledged that some Hams messed with unimportant stuff like contesting, DX, ane electronic design. But they "knew" exactly what Ham radio was for, and I always caught the undercurrent that they thought most of us were a bit foolish. We still get a lot of that in the discourse.   I sat at meetings where some guy from some emergency outfit comes in and tells us that since by nature, everything they do is a matter of life and death, therefore it's always an emergency, that they have unrestricted priority over our repeater system. Basically that our repeater system was now theirs. He was wrong of course, but that's my point. There are people out there who think that way.

A local Ham wastrying for a radio check to see if his HT was making it into one of our repeater satellite voting relays a few weeks ago. One of the emergency Op types came back to him, and told him he was coming in okay. Then the testing Ham moved, and his signal got a little scratchy. The EO guy noted the dropoff in clarity, the testing Ham said that it was just his HT he had in case of emergencies. Well, that started the ball rolling. The Emergency guy starts to deliver a 5 minute lecture to the other Ham about how people shouldn't be using HT's for much of anything. The testing Ham noted that he already had a sufficiently powerful setup. But the Emergency Op wasn't done yet. He went on another tirade noting that although he'd only been a Ham for a very short time, his job was to show other Hams that they were technically pretty backwards, and even the older Hams, because it was his "experience" that older Hams just didnn't keep up. He ended with some bizarre comment about how he thinks that his pointing out other peoples shortcomings makes the world a better place. I thought I'd have a little fun with him. I called in, and noted that it was good to have a technically astute Ham on the air, then tried to involve him in a discussion of the technical aspects of our repeater. Turned out the limits of his techical abilities were to get a 50 watt radio, put up a J-Pole, and mash the PTT button. But we can compre anecdotes all day.

Then emergency employees were getting technician licenses as an end-around to get employees using the radio instead of volunteers. Unfortunately, many of the employees thought that the amateur frequencies were a sort of back channel for their use. Many were disappointed to find that we had some rules and restrictions.

As far as I am concerned, the role of Hams in an emergency situation is that if there is a Ham in the area where the disaster is, he or she might use their station to relay messages into areas that might be coordinating help. That's enough.

The idea that we provide someone to fill a seat at an EC is sort of illogical anyhow. Why would the EC not have a trained professional in that seat? Are all the others there unpaid volunteers? If I were running one of these places, I'd have someone filling that seat that I was a supervisor over.

From 8608187801655087534
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.116.5 with SMTP id fg5mr1601064bkc.3.1319645871282;
        Wed, 26 Oct 2011 09:17:51 -0700 (PDT)
Path: l23ni44415bkv.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: <someone@somewhere.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Wed, 26 Oct 2011 12:17:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <otbga7llj1v5s1pf672g7haoveduictnm4@4ax.com>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7l6s1$33t$1@dont-
email.me> <j84053$5jo$1@dont-email.me>
<u1cba79mm1dte1b1qf06dd7mnh228es678@4ax.com> <iitgn8-s6u.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319645870 13930 166.84.1.6 (26 Oct 2011 16:17:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Oct 2011 16:17:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 26 Oct 2011 11:11:19 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6oMq4ACgkQSO8RITXCfvu9twP8CBFUBsZkHoAs4hRqW8smSInV
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 =+ZuX
Xref: news2.google.com rec.radio.amateur.moderated:1147
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Mon, 24 Oct 2011 16:39:32 EDT, dplatt@radagast.org (Dave Platt) wrote:

>I have the good fortune to live in a city (and county) which has some
>very effective arrangements of that sort. We *have* been called out
>by the county on at least one occasion in the past few years, to serve
>as backup communicators for the police/fire infrastructure (somebody
>sabotaged several fiber-optic cables and knocked out all of the
>telephones and cellphones in south Santa Clara County back in 2009).
>I still have a very nice thank-you letter from the city manager of
>Morgan Hill.

My ARES/RACES group also has a good relationship with our county. I live in Nye County, NV, third largest county area-wise in the contiguous USA (18,159 square miles, larger than a couple of US states), but with very low population (43,946). Our ARES/RACES group is well integrated with the county Emergency Management Department. And we have proven our worth: A few winters ago in January, our largest town Pahrump (pop: 36,441) experienced a town-wide electric outage that lasted for over 12 hours after some hunters shot down the main transmission line into town. The communications systems of the sheriff, fire department, and even the electric company ran on AC power with no backup. ARES was asked to step in. We shadowed officials and manned emergency shelters using our battery- and solar-powered radios and repeater to reestablish communications.

In other joint exercises, we have shown that we could get a message through when they couldn't.

The county even buys us radio equipment. Three VHF/UHF and one HF transceivers along with antennas at the main Emergency Operations Center (EOC) in Pahrump, as well as in 2 other smaller towns. Our two mountain-top repeaters are located in the county's equipment shelters and use their towers.

They let us use the training room in the EOC for our meetings and training. And we do train regularly. We also hold our Amateur radio exam sessions in that room. The ARES Emergency Coordinator and his assistant have keys to the building.

And, getting back to our original topic of HOAs and CC&Rs, most of our the developments are free of any restrictions on ham antennas. Mostly, they just deal with set-backs and minimum size of structures. Another good reason to live in a rural community!

Dick Grady, AC7EL

From 6987425048197977272
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr41567123pbj.5.1319655586687;
        Wed, 26 Oct 2011 11:59:46 -0700 (PDT)
MIME-Version: 1.0
Path: p6ni4846pbn.0!nntp.google.com!news2.google.com!news1.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Wed, 26 Oct 2011 14:59:46 EDT
Organization: Home for Obscure Mythical Beings
Lines: 104
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4vvln8-ufd.ln1@radagast.org>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>
<4ea62e63$0$1653$742ec2ed@news.sonic.net> <j873up$kl9$1@dont-email.me>

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Oct 2011 18:59:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 26 Oct 2011 13:26:17 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6oWKIACgkQSO8RITXCfvvOGAP/ZpDunPS8g/XROWXNwxgvqjZ2
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 =0CpB
Xref: news2.google.com rec.radio.amateur.moderated:1148
```

In article <j87t5p$da7$1@dont-email.me>,
Jeffrey Angus <jdangus@att.net> wrote:

>Now, here's where the problem lies.
>
>ESPECIALLY in the event of an emergency. The health and law
>enforcement types do NOT want some fool running around thinking
>he's a cop. (Or a paramedic). Nor do they want to deal with some
>buffoon that's really proud of the "kit" he's thrown together
>out of cobbled swap meet leftovers. And they most certainly do
>NOT want people with ego problems.
>
>What they want are people that follow instructions, that have
>RELIABLE equipment and if it's a group of people, that
>they can all work together as a team.

Yup. That's how I see it from here.

One of the big changes in the emergency-response community, over the past couple of decades, has been the development of some standardized organization techniques for emergency responders. As I understand it, a lot of these changes grew out of what was learned in California during the response to the Oakland Hills fire in 1991. To put it simply, that event was a Charlie Foxtrot - lots of official emergency responders were activated, from a large number of jurisdictions, and they had a *terrible* time working together under emergency conditions.

This was due to a number of factors. Different jurisdictional groups (e.g. city fire, county fire, state, etc.) had different organizational structures (who-reports-to-whom) with different job titles and job descriptions, they referred to their firefighting equipment with different terms (or sometimes with the same term, which meant very different things to different groups), and they had no agreement in advance as to who would be commanding whom. There were multiple different chains-of-command, with each new group trying to coordinate itself with numerous others. Add a large dash of "incompatible radio systems and protocols" to this, and what resulted was a recipe for serious confusion and ineffective use of resources. I believe it's generally accepted that people died unnecessarily, because the emergency responders weren't able to work together as efficiently as was needed.

What has come out of this is a reliance on the Incident Command System structure (California has its Standardized Emergency Management System variant, and the Feds have the National Incident Management System). A big part of this involves using a standard command-and-reporting structure, and standardized (pre-defined) sets of resources, which can include communications teams. This way, if one jurisdiction needs some communicators, they can ask another jurisdiction for one or more teams of various types, and have confidence that they can know the capabilities and limits of those teams pretty reliably.

Around our county, anybody who wants to be part of ARES/RACES, and actually be deployable even in their own local jurisdiction, is expected/required to be trained in ICS (we have some state-certified instructors who teach classes periodically). Anyone who wants to be deployable outside their own city (a "Mutual Aid Communicator") has to take further instruction in ICS and emergency response (FEMA has some good on-line courses, available for free) and must be qualified by their city EC as having sufficient training and experience, and a suitable "Go Kit" of radio equipment and personal supplies to allow for safe and successful deployment.

We've got an advanced training program for our MACs, in which they can demonstrate their qualification for specific sorts of deployment... Field assignment, Net Control positions, Shadowing, Packet, and so forth.

As a result, if a city asks for communication aid, and says that they need field operators for deployment at a dozen shelters and fire stations, and Net Control operators for two or three tactical and resource nets, we can deploy people that we *know* can do the job (individually and as part of a team), because they've already demonstrated that ability. The various city and county Emergency Managers appreciate this!

Hams who show up "spontaneously", during an emergency, saying "I have a radio and I want to help"... well, most likely they'll be treated like any other volunteer of unknown capabilities and reliability. They'll be sent down the street to the "convergent volunteer" center for classification and possible assignment, just like any other helpful citizen who showed up and (e.g.) offered to fill sand-bags during a flood. If we don't know them, we can't depend on them in a pinch.

At best, they might be sent out as a secondary-support operator, to serve alongside one or more trained and qualified team members. In our city, at least, we would *not* send out an unknown operator by him/herself.

All of this organization and training takes work - often a lot of it - well in advance of any emergency. If we want to actually be effective, and able to help, it's *necessary*.

http://www.scc-ares-races.org/ has a lot of information on our programs... the "Mutual Aid Communicator" pages probably have the best discussion of our training process.

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From -3130454432255269100
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr42712052pbj.5.1319669625648;
        Wed, 26 Oct 2011 15:53:45 -0700 (PDT)
Path: p6ni1047pbn.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Wed, 26 Oct 2011 18:53:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <p83ha71neovec373tki51hiun966j92lip@4ax.com>
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<j87t5p$da7$1@dont-email.me> <4vvln8-ufd.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319669625 23450 166.84.1.6 (26 Oct 2011 22:53:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Oct 2011 22:53:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=nmME
Xref: news2.google.com rec.radio.amateur.moderated:1149
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 26 Oct 2011 14:59:46 EDT, dplatt@radagast.org (Dave Platt) wrote:

>Hams who show up "spontaneously", during an emergency, saying "I have
>a radio and I want to help"... well, most likely they'll be treated
>like any other volunteer of unknown capabilities and reliability.
>They'll be sent down the street to the "convergent volunteer" center
>for classification and possible assignment, just like any other
>helpful citizen who showed up and (e.g.) offered to fill sand-bags
>during a flood. If we don't know them, we can't depend on them in a
>pinch.

That's how we look at it here. Our ARES/RACES team is set up with a "Resource Net" frequency. We send then there. If they show up in person, they can't get into the radio room anyhow.

The hospital is a little more direct - "drop-ins" get assigned to the "Labor Pool" which supplies "helping hands" - but not radio people. We have exclusive control over that, and have no time to teach them what channels we use for what and how to pass specific traffic - the NTS net it is not. We can do that because we don't deploy operators in the field.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 1620068142111557079
X-Google-Thread: 3a471f,b88a0766ff0ef8c9,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,b88a0766ff0ef8c9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,b88a0766ff0ef8c9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,b88a0766ff0ef8c9,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.19.161 with SMTP id g1mr1055513pbe.7.1319762061639;
        Thu, 27 Oct 2011 17:34:21 -0700 (PDT)
Path: p6ni7206pbn.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 27, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 27 Oct 2011 20:32:53 EDT
Organization: American Radio Relay League
Lines: 380
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111027201003.67C9C25D5B@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319761973 5656 166.84.1.6 (28 Oct 2011 00:32:53 GMT)
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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October 27, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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Dyas, W0JCP
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + BPL: FCC TIGHTENS BPL INTERFERENCE RULES -- BUT NOT BY ENOUGH

On October 24, 2011, the FCC released the Second Report and Order in its proceeding -- now in its 9th year -- to adopt rules for Access Broadband over Power Line (BPL) systems. The Second Report and Order is the final step in the Commission's effort to comply with the directives of the United States Court of Appeals for the District of Columbia Circuit, which in April 2008 ordered the FCC to correct errors it had committed in the course of adopting rules in 2004. The Court acted in response to a Petition for Review filed by the ARRL.

In July 2009, the FCC issued a Request for Further Comment and Further Notice of Proposed Rule Making in which it proposed slight modification of measurement standards for determining whether a BPL system is in compliance with the maximum allowable levels of radiated emissions. In response, the ARRL argued that coupled with a scientifically valid extrapolation factor for determining those levels, mandatory notching of the amateur bands to a level 35 dB below the general emission limit would reduce the likelihood of harmful interference to amateur stations to a level that would permit any remaining harmful interference to be remedied on a case-by-case basis. The ARRL noted that its request for mandatory notching simply reflected the best practices of the BPL industry.

In the Second Report and Order, the Commission decided not to adopt its own proposal and also declined to adopt the ARRL's request for mandatory notching. Instead, the Commission has increased the requirement for BPL systems to be able to notch frequency bands to at least 25 dB, an increase of 5 dB from the existing requirement of 20 dB. The Commission also made technical adjustments to its rules for determining the distance between a power line and a measurement antenna and for determining site-specific extrapolation factors. Read more here <http://www.arrl.org/news/fcc-tightens-bpl-interference-rules-but-not-by-enough>.

==> + ON THE AIR: 2011 ARRL CW SWEEPSTAKES -- ARE YOU READY?

Steeped in tradition and still as exciting as ever, the 78th Annual ARRL Sweepstakes offers US and Canadian operators a fun-filled contest opportunity again this fall. First up is CW Sweepstakes during the weekend of November 5-7. "Last year's CW Sweepstakes provided some great activity with a number of new regional and divisional records," said ARRL Sweepstakes Contest Manager Larry Hammel, K5OT. "But you don't have to have a huge station with large antennas to have fun in Sweepstakes. Maybe you have 100 W and a backyard dipole or vertical. Or perhaps the challenge of a 5 W QRP effort hits your hot button this year. You will be amazed at the number of stations you can work as you trade exchanges all over the continent." ICOM is the Principal Awards Sponsor for the ARRL November Sweepstakes. Read more here <http://www.arrl.org/news/2011-arrl-cw-sweepstakes-are-you-ready>.

==> + ARDF UPDATE: NEW MEXICO HOSTS SUCCESSFUL FOXHUNTING CHAMPIONSHIPS

Results of the USA's 11th national championships of Amateur Radio Direction Finding (ARDF) are in the record books. Members of Albuquerque Amateur Radio Club went all out to provide a top-notch experience for fans of on-foot transmitter hunting, also called radio-orienteering and foxtailing. They came from 10 states and four other nations to see who would win medals by finding transmitters in the forests of central and northern New Mexico. From September 14-18, competitors took to the woods with directional antennas and receivers. They navigated not with GPS sets, but with maps and compasses. Their goal was to find all of their required transmitters and to get to the finish line in the shortest elapsed time. For fairness, the organizers didn't disclose the exact sites of the competition in advance. That kept anyone from doing advance reconnaissance in person or via Google Earth. Competitors boarded buses on Saturday and Sunday mornings, not knowing where there were going. Read more here <http://www.arrl.org/news/ardf-update-new-mexico-hosts-successful-foxhunting-championships>.

==> + DXCC DESK OFFERS SPECIAL "PAPER APPLICATION OFFER" FOR ST0R QSLS

DXers around the world are now receiving QSL cards for the 2011 ST0R operation from the new DXCC entity of South Sudan. With next year's publishing deadline for 2011 results fast approaching on December 31, 2011, the ARRL DXCC Desk is offering a special reduced price option for those DXCC participants who have already made at least one application during 2011.

To take advantage of this offer, you must have already made a submission in the 2011 calendar year via either Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) or via a traditional paper application. If you have already made an application in 2011, you may then submit a paper ST0R QSL (no other cards -- just the ST0R South Sudan card) following these rules:

- Enclose $5 (check, money order, credit card number or cash at your risk) for amateurs in the US.
- Enclose $6 (check, money order, credit card number or cash at your risk) for amateurs who reside outside the US.
- Enclose a self-addressed, stamped envelope for the return of the ST0R card.
- This special submission is only for the ST0R card.
- If any other card(s) are included, this will be considered a full submission subject to full fees, even if you already submitted in 2011.
- These submission conditions apply only if you have already made a submission in 2011 and this offer does not apply if you have not yet made your 2011 submission. All DXCC fees are in effect, as you can include this card with your regular submission.

This special offer expires on December 31, 2011 and will not be extended into 2012. If you have any questions concerning these procedures, please contact ARRL Awards Branch Manager Bill Moore, NC1L, via e-mail <nc1l@arrl.org>.

==> + ARRL WEBINAR SCHEDULED FOR NOVEMBER 3: HAMS, EMERGENCIES AND THE NEWS

ARES� and emergency groups have had their hands full in the past months. Time and time again, Amateur Radio has been called upon to provide emergency communications. In some places, the hams made the news and were highly praised, while in other places, the community never knew they were there because no one worked with the news media. On November 3, The ARRL's national Public Relations Committee will present a 90 minute webinar -- Hams, Emergencies and the News. Read more here <http://www.arrl.org/news/special-arrl-webinar-scheduled-for-november-3-em-hams-emergencies-and-the-news-em>.

==> ARES�/NTS STUDY: ECAC SUBMITS INTERIM REPORT

ARES� and the National Traffic System (NTS) exist as the League's implementation of the basic principle stated in Part 97.1(a): "Recognition and enhancement of the value of the Amateur Service to the public as a voluntary non-commercial communication service, particularly with respect to providing emergency communications.' The ARRL Board of Directors' Programs and Services Committee (PSC) tasked the League's Emergency Communications Advisory Committee (ECAC) to recommend improvements to ARES� and NTS so that the Amateur Service can better serve the public in providing emergency communications. Assigned study topics include, but are not limited to, ARES� and NTS objectives and organizational structures, integration between ARES� and NTS, training, certification, and credentialing, and relationships with served agencies. Read more here <http://www.arrl.org/news/ares-nts-study-ecac-submits-interim-report>.

==> NOW YOU KNOW: THE NATIONAL TRAFFIC SYSTEM

The American Radio Relay League was founded in 1914 because Hiram Percy Maxim could not get a message via wireless from Hartford, Connecticut to Springfield, Massachusetts -- a distance of only about 30 miles. He had to rely on another wireless operator in Agawam, Massachusetts to relay his message to its intended recipient. This was the very beginning of what is now the National Traffic System (NTS). But what is the NTS?

The Public Service Communications Manual <http://www.arrl.org/public-service-communications-manual> defines the NTS as "a structure that allows for rapid movement of message traffic from origin to destination and training amateur operators to handle written traffic and participate in directed nets. These two objectives are the underlying foundations of the NTS. It's a system that operates daily, even continuously, with advanced digital links."

The NTS consists of operators who usually participate for one or two periods a week, and some who are active daily. The National Traffic System is an organized effort to handle traffic in accordance with a plan that is easily understood, and employs modern methods of network traffic handling. The NTS is not intended as a deterrent or competition for the many independently organized traffic networks. When necessitated by overload or lack of outlet for traffic, the facilities of such networks can function as alternate traffic routings where this is indicated in the best interest of efficient message relay and/or delivery.

One of the most important features of NTS is the system concept. No NTS net is an independent entity that can conduct its activities without concern for or consideration of other NTS nets. Each net performs its function and only its function in the overall organization. If nets fail to perform their functions or perform functions intended for other nets, the overall system may be adversely affected. Nets may sometimes find it necessary to adopt temporary measures to ensure the movement of traffic.

According to ARES� E-Letter <http://www.arrl.org/ares-el> Editor Rick Palm, K1CE, the best way to get to know the National Traffic System is to hook up with a local NTS traffic net in your area where messages (Radiograms) are entered and others are accepted for delivery by mail or phone. Local clubs, repeater groups and ARES operators are all good sources for local info on NTS activity.

==> + FCC, FEMA, NOAA TO CONDUCT FIRST NATIONWIDE TEST OF EMERGENCY ALERT SYSTEM

The FCC, in coordination with the Federal Emergency Management Agency and the National Oceanic and Atmospheric Administration, will conduct the first nationwide test of the Emergency Alert System (EAS) at 2 PM EST (1900 UTC) Wednesday, November 9. According to FEMA, EAS participants -- broadcasters, satellite and digital radio and television providers, and cable and wireline video providers -- "provide a critical public service to the nation as the resilient backbone of alert and warning when all other means of communication are unavailable." Read more here <http://www.arrl.org/news/fcc-fema-noaa-to-conduct-first-nationwide-test-of-emergency-alert-system>.

==> SOLAR UPDATE

Tad "There has to be an invisible Sun <http://www.youtube.com/watch?v=6OSIrJbkrPQ>" Cook, K7RA, reports: On Friday, October 21, the daily sunspot number broke another record for Solar Cycle 24 when it rose to 207. You have to look back to November 26, 2003 when it was two points higher - 209 -- to find a number at least as high. Last Thursday, the daily sunspot number was 195, another record until the following day. The average daily sunspot number for the week was off by two points to 156.6, while the average daily solar flux rose nearly 8 points to 151.8. Propagation on HF is quite exciting right now, with 10 meters opening up worldwide daily. The predicted solar flux is 130 on October 27-29, 125 on October 30-November 3, 120 on November 4-5, and then 125 and 130 for November 6-7 and 135 on November 8-10. Flux values for the near term are expected to peak at 165 on November 17-18. The predicted planetary A index is 5, 7, 8 and 10 on October 27-30 and 5 on October 31-November 3, 8 on November 4-5 and 5 on November 6-10. Geophysical Institute Prague predicts quiet to unsettled conditions October 28, unsettled October 29, quiet to unsettled October 30 and quiet October 31 through November 3. Look for more information on the ARRL website on Friday, October 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Police's Invisible Sun <http://en.wikipedia.org/wiki/Invisible_Sun>.

==> + SILENT KEY: FORMER ARRL MIDWEST DIVISION VICE DIRECTOR C. RICHARD DYAS, W0JCP

Former Midwest Division Vice Director C. Richard Dyas, W0JCP, of Oxford, Nebraska, passed away October 17. He was 90. Dyas -- a Charter ARRL Life Member -- was first elected Vice Director in 1975 and began his term on January 1, 1976. He resigned in 1985 to take care of his wife. In 1987, when then-ARRL Midwest Division Vice Director Richard Ridenour, KB0ZL, resigned, then-ARRL President Larry Price, W4RA, appointed Dyas to serve Ridenour's unexpired term. Dyas was laid to rest on October 21 with military honors by Oxford American Legion Post 219 in conjunction with the US Army National Guard Military Honors Team.

==> THIS WEEK ON THE RADIO

This week:

- October 29-30 -- CQ Worldwide DX Contest (SSB); 50 MHz Fall Sprint

Next week:

- November 5-6 -- Ukrainian DX Contest
- November 5-7 -- ARRL Sweepstakes Contest (CW) <http://www.arrl.org/news/2011-arrl-cw-sweepstakes-are-you-ready>
- November 6 -- High Speed Club CW Contest; DARC 10 Meter Digital Contest
- November 9-10 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page

<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 6, 2011 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20, 2011 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4, 2011 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25, 2012 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

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to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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Subject: ARLX007 WD2XSH Experimental Stations to Be Active on November 3
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Organization: American Radio Relay League
Lines: 27
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info-request@panix.com>
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NNTP-Posting-Date: Fri, 28 Oct 2011 01:05:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: news1.google.com rec.radio.amateur.moderated:1614 rec.radio.amateur.dx:948
rec.radio.info:2417
```

SB SPCL @ ARL $ARLX007
ARLX007 WD2XSH Experimental Stations to Be Active on November 3

ZCZC AX07
QST de W1AW
Special Bulletin 7 ARLX007
>From ARRL Headquarters
Newington CT October 26, 2011
To all radio amateurs

SB SPCL ARL ARLX007
ARLX007 WD2XSH Experimental Stations to Be Active on November 3

A number of the WD2XSH experimental stations will be on the air on Thursday, November 3 to mark the 105th anniversary of the Berlin International Radiotelegraphic Convention. According to ARRL WD2XSH Coordinator, stations operating in the band from 495-510 kHz will call CQ on 500 kHz and then QSY to complete the QSO. Stations operating in the band from 461-478 kHz will call CQ on 474.5 kHz and then QSY. Other stations may operate beacons with special messages in the bands from 508-510 kHz and 476-478 kHz. For a complete list of stations participating in the WD2XSH experiment, as well as information on how to send your reports, please see the WD2XSH website at http://www.500kc.com/.

NNNN

/EX

```
From 1009371563904208305
X-Google-Thread: 3a471f,92eec2b5bfeded9b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,92eec2b5bfeded9b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.30.202 with SMTP id u10mr2197544pbh.1.1319792414153;
        Fri, 28 Oct 2011 02:00:14 -0700 (PDT)
MIME-Version: 1.0
Path: p6ni11162pbn.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1785 - October 28  2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 28 Oct 2011 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 624
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111028090003.EFE9D33C91@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1319792413 22052 166.84.1.6 (28 Oct 2011 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Oct 2011 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iJwEAQECAAYFAk6qbx0ACgkQSO8RITXCfvsMRgP/f3M53fagDevFwvPmrg9g5lAx
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gz63NJiyBQ2EL910Jnk=
=LKyJ
Xref: news1.google.com rec.radio.amateur.moderated:1615
rec.radio.amateur.misc:5064 rec.radio.amateur.policy:15254 rec.radio.info:2418

Amateur Radio Newsline(tm) Report 1785 - October 28 2011

Amateur Radio Newsline report number 1785 with a release date of Friday, October 28th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams respond following a killer earthquake in Turkey; the FCC again approves Access BPL without much protection to any High Frequency operations including ham radio; the FCC, FEMA and NOAA to hold the first ever national E-A-S test on November 9th and Dayton announces the theme for Hamvention 2012. Find out what it is on Amateur Radio Newsline(tm) report number 1785 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO RESPONDS TO EARTHQUAKE IN TURKEY

Amateur radio operators again became communications first responders on October 23rd. This after a magnitude 7.2 earthquake struck the Van region of Eastern Turkey. Amateur Radio Newsline's Norm Seeley, KI7UP, has whats known so far:

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News reports indicate that Ercis, a city of 75,000 in the mountainous province close to the Iranian border was hardest hit. As this report is being prepared the death toll stands at more than 450. Tens of thousands have been left homeless and even more have lost all means of communications.

To assist with the latter, hams associated with the Turkish national amateur radio society TRAC are responding to assist with communications in the quake devastated area. There are several frequencies in use on the High Frequency bands being used to link with Turkish government relief resources with some of the frequencies in use located outside the amateur bandplan. This will be the standard until more equipment gets to the region. When that happens, more traffic should move to the normal Emergency Communications Centre of Activity frequencies.

In the meantime, hams world-wide are asked to avoid the emergency traffic happening on 7.092 MHz on 40 meters. Also note that upper sideband is being used to allow communications with government stations.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

As we go to air, close to 500 aftershocks have been recorded in the area since the earthquake. More amateur radio emergency communications information will be posted on the Turkish Wireless and Radio Amateur Society web pages when it is made available. These are in cyberspace at tinyurl.com/TRACwebsite (IARU Region 1)

**

RADIO RULES: FCC TURNS IT BACK TO HAM RADIO CONCERNS IN APPROVING MODIFIED BPL RULES

The Federal Communications Commission has affirmed its rules for Broadband over Power Lines or Access BPL with only minor modifications that do little to protect the Amateur Radio service and other High Frequency users from severe to intolerable interference.

According to the Second Report and Order issued by the FCC on October 25th, the rules it has created to govern Access BPL provide what it calls an appropriate balance between the dual objectives of providing for Access BPL technology that has potential applications for broadband and Smart Grid while protecting incumbent radio services against harmful interference.

Those incumbent radio services primarily comprise amateur radio operators and other users of the High Frequency spectrum. Hams started arguing against Access BPL when the commission first adopted rules for it in 2004, saying that in geographic areas where it was in trial that it severely interfered with their operations.

The American Radio and Relay League filed a lawsuit against the FCC in federal court, seeking full access to unredacted versions of staff technical studies upon which the rules were predicated. The ARRL was victorious. The FCC was ordered to supply the studies, allow public comment, and explain its method for measuring radiated emissions from Access BPL systems.

Now in its Second Report and Order, the commission said the resulting cycle of comments did not warrant any changes to the emissions standards but said that they were making several refinements none-the-less. And minor they are.

The Second Report & Order modifies the rules to increase the required notch filtering capability for systems operating below 30 MHz from 20 to 25 dB. It also establishes a new alternative procedure for determining site specific extrapolation factors and adopts a definition for the slant range distance used in the BPL measurement guidelines to further clarify its application. Slant-range refers to the diagonal distance of a measurement device to an Access BPL transmitter mounted at the top of a power pole.

Access BPL is said to support data rates of more than 500 Mbps and first and last mile ranges of up to 1,500 meters. The commission said that while it endeavored to minimize interference to ham radio operations that it remains a possibility.

In the end the Commission concluded that some cases of harmful interference may be possible from Access BPL emissions at levels at or below the Part 15 limits. However the regulatory agency feels that the potential benefits of Access BPL service warrant acceptance of what they call a negligible risk of harmful interference that can be managed and corrected as needed on a case-by-case basis.

The commission noted that Access BPL provides yet another way to get broadband to the masses. This is one of the key objectives of the Obama Administration, and more recently, the International Telecommunications Union.

The big question now is what action the ARRL might take to stop the poorer forms of Access BPL technology from being deployed. We will all likely learn that in coming weeks. (FCC, RW, Others)

**

RESCUE RADIO: FCC-FEMA-NOAA TO HOLD NATIONAL EAS TEST NOVEMBER 9

The first ever national test of the Emergency Activation System, or EAS, will soon take place. This as the FCC, in cooperation with the Federal Emergency Management Agency and the National Oceanic and Atmospheric Administration announce that they will conduct a nationwide activation of the system at 2 p.m. Eastern, 11 a.m. Pacific time on Wednesday, November 9th.

According to FEMA, all EAS participants are required to take part. This includes over the air radio and television broadcasters, other television providers, satellite and digital radio along with cable and wire-line video providers.

During the approximate three minute test, radio listeners will hear a message indicating that "This is a test." Although the EAS test may resemble the Routine Monthly EAS Tests or R-M-T's that most of us are already familiar with, there will be some differences in what viewers will see and hear.

While the audio message will be the same for all EAS participants, the video may differ. This is because of certain limitations within the Emergency Activation System itself. As a result, the video test message scroll may not be the same or indicate that "This is a test." According to FEMA's website, this is due to the use of the live E.A.N. code which is the same cipher that would be used in an actual emergency callout.

Although local and state aspects of the Emergency Activation System holds routine weekly and monthly basis, there has never been an end-to-end nationwide test of the system. That will change on November 9th.

The FCC says that it chose that date order to minimize disruption and confusion during the test. This is because it is near the end of hurricane season and before the severe winter weather season begins. Also the 2 p.m. Eastern time broadcast will minimize disruption during rush hours while ensuring that the test occurs during working hours across the nation.

And while personal radio emergency communications groups like ARES, RACES, REACT and the like are not required to take part in this first ever national EAS test, there is the off chance that some may activate as part of local or regional training exercises in resonse to a national EAS alert. (FEMA, FCC, others)

**

RADIO LAW: LOADS OF INTRUDERS ON 10 METERS

Meantime, pirate operations are showing up on 10 meters seemingly en mass. Following the improvement in propagation on 10 meters in recent weeks, it appears that there are many illegal users of this band. Most seem to be using low power FM chanalized radios to operate taxi services. Signals mainly seem to come from the western part of Russia.

Information regarding these intrusions is being gathered by RSGB Intruder Watch program. It will be used to support a complaint to the Russian authorities in an attempt to clear this nuisance from what should be an exclusive amateur band.

But all of the intruders may not be Russians. Others are obvious unlicensed operators using A-M and SSB here in North America. These are likely illegal 11 meter export type CB sets sold by unscrupulous dealers here in the United States and elsewhere that only require a tweek or a cut wire to put them onto the 10 meter band. If you hear these operators and have a way to record them, do so and then send the audio file or cassette tape to the FCC Enforcement people with a cover letter stating what you heard and when you heard it. Be as specific as you can. The more information that you can provide to the regulatory agency, the better. (GB2RS, ARNewsline(tm), others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5LEZ repeater serving Wichita Falls, Texas.

(5 sec pause here)

**

RADIO HISTORY: NATIONAL CAPITAL RADIO & TV MUSEUM IN EXHIBIT SPACE CRUNCH

A suburban Washington D.C. broadcast museum is literally facing a tight future. This due to less and less floor space for its ever increasing supply of exhibit material.

According to The Gazette, the National Capital Radio & Television Museum located in Bowie, Maryland has reached out to Bowie's leaders at a recent City Council meeting. Museum Executive Director Brian Belanger, KB3PRS, asked the members for help in .

Beyond space concerns, Belanger said the facility has other issues. These include a location is not easily reached by bus; a second floor that is not handicap accessible and it lacks climate control.

The private, nonprofit museum is located in the Harmel House, one of Bowie's historic landmark properties. Displays include an early wireless telegraph from Guglielmo Marconi, early crystal sets from the 1920s, Depression-era cathedral radios and more.

Belanger says the museum receives 2,000 visitors per year, and their spending boosts Bowie's economy. In reply to the museum's request, Bowie Mayor G. Frederick Robinson asked for a list of specific needs of the museum. Mayor Robinson added that the council will try to put Belanger together with the right people.

More about the museum and the history it shares with rthe nation and the world is on-line at http://radiohistory.org. The complete story of the museums needs is at tinyurl.com/museum-space. (RW, ARNewsline(tm))

**

RADIO LAW: ODESSA TEXAS TO CONSIDER NO TEXTING LAW

Odessa Texas City Council members will consider an ordinance regulating texting while driving during their upcoming meeting 6 p.m.. The ordinance would prohibit drivers from viewing, reading, sending or composing electronic messages or use any other application software such as Internet, games or pictures while driving.

Drivers would be exempt from the prohibition while their vehicle is stopped, if they are dialing for a phone call or ending a phone call, using the cell phone's global navigation system and if the device is on voice-activated or hands-free mode.

The ordinance would also not apply to drivers trying to communicate with an emergency response operator, a fire department, a law enforcement agency, a hospital, a physician's office or a health clinic. (City of Odessa, WV6H)

**

ENFORCEMENT: ANOTHER FLORIDA UNLICENSED STATION PROPOSED FINE

The FCC has issued a $15,000 Notice of Apparent Liability for Forfeiture, also known as a proposed fine, to John E. Criteser, Jr.. this for apparently willfully and repeatedly operating an unlicensed radio transmitter on the frequency 95.1 MHz in Lake Park, Florida.

On December 13th, 2010, and this past July 8th, agents from the Enforcement Bureau's Miami Office located the source of radio frequency transmissions on the frequency 95.1 MHz to Criteser's residence. Also, on July 8, 2011, agents from the Miami Office knocked on the door of Mr. Criteser's residence and requested to inspect the radio station located on the premises. The individual who answered the door called for "John" and shut the door. Soon afterward the agents observed that the radio station on 95.1 MHz ceased operation. Approximately 15 minutes later and after repeated knocks, Criteser opened the door, identified himself, and admitted to agents that he was operating a radio station on 95.1 MHz.

Now the FCC is having its say and it says that because Criteser operated this station consciously on more than one day, it finds that the apparent violations were not only willful, but also repeated. And based on the evidence before it, the regulatory agency finds that Criteser is eligible for the base fine of $10,000 for the illegal operation and an additional $5000 because the act was repeated.

Criteser was given the usual 30 days from the October 21st date the order was released to pay or to file an appeal. (FCC)

**

ENFORCEMENT: $10000 FINE IN SAN FRANCISCO FOR UNLICENSED OPERATION

Meantime, a similar situation out West where Daniel K. Roberts has been ordered to pay a monetary forfeiture in the amount of $10,000. This for allegedly operating an unlicensed radio broadcast station on 87.9 MHz in San Francisco, California. Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

--

The FCC alleges that Daniel K. Roberts was the operator of Pirate Cat Radio which operated a radio broadcast station without a license issued by that agency. According to the FCC, back in 2008 Roberts began operating Pirate Cat Radio from a radio studio located at the Pirate Cat Caf� and Studio. At the time the NAL was issued, the Pirate Cat Radio website prominently featured Roberts, and described the radio station as an unlicensed low powered community radio operation located at the same address as the Pirate Cat Caf� and Studio.

The Enforcement Bureau's San Francisco Office issued numerous warnings and Notices of Unlicensed Operation to Roberts and Pirate Cat Radio concerning the unlicensed operations. These detailed the potential penalties for operating an unlicensed radio station and for further

On August 31, 2009, the San Francisco Office issued a Notice of Apparent Liability to Monetary Forfeiture in the amount of $10,000 to Roberts. This after finding that he apparently willfully and repeatedly violated section 301 of the Communications Act by operating an unlicensed broadcast station. After the issuance of the NAL, the broadcasts on 87.9 MHz in San Francisco ceased.

Roberts filed a response to the proposed fine on October 23, 2009, after receiving an extension of time from the San Francisco Office. In his reply, Roberts acknowledged his involvement with Pirate Cat Radio, but argued that he is not associated with the transmissions of the station. Roberts alleged that the shows were an internet streamed program service and that Pirate Cat Radio was being downloaded and broadcast by third parties. He also claimed that he was financially unable to pay the forfeiture amount, but failed to produce any documentation to support this claim.

But in finding against him, the FCC said that despite some alterations to the Pirate Cat Radio website, Roberts, as the operator of Pirate Cat Radio held himself out as the station manager and held Pirate Cat Radio out as a broadcast station, not just as a source of internet programming. The regulatory agency noted that Roberts solicited funds on the Pirate Cat Radio website stating that donations go towards monthly station cost of running the FM transmitter and help Pirate Cat Radio buy new radio station equipment.

Thev FCC also notes that in August 2009, Roberts accepted a certificate from the San Francisco Board of Supervisors. One which recognized Pirate Cat Radio - and we quote - "for its trailblazing efforts toward freeing the airwaves from corporate control, providing the community with training in radio broadcast skills, empowering voices ignored by traditional media outlets, and contributing to the advancement of the city's coffee culture."

After examining the response the FCC concluded that Roberts willfully and repeatedly violated section 301 of the Communications Act.
It
added that after considering the entire record in this matter, it found that neither a reduction nor cancellation of the proposed $10,000 forfeiture is warranted.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

The FCC has formally ordered Roberts to pay the $10,000 fine within 30 days or take his appeal to the next level. (FCC)

**

ON THE AIR: NEW 10 METER ALL DIGITAL NET ANNOUNCED

A new digital mode net to encourage use of these modes on 10 meters will be held every Saturday and Sunday at 1800 UTC. This according to Andrew O'Brien, K3UK, who says via the Digital Radio Yahoo that he is creating such a weekly gathering after noting that the band is open to distant communications more and more these days.

The net will gather on 28.125 MHz Upper Sideband, plus or minus for QRM, at 1800 UTC. R S ID and Call ID will be used to help people pick out the net and modes used. The Olivia 500/8 mode will be used to call up the net but the it may switch modes as needed.

K3UK says that the gathering will usually run 30 minutes and will try to include some brief announcements relative to digital modes on HF. It will also use the K3UK sked page at www.obriensweb.com/sked for on-line coordination during each session. (K3UK)

**

RADIO CELEBRATIONS: GHOST HUNT ON IRLP

The first, and possibly annual, IRLP Ghost Net will take place on Monday, October 31st on reflector 9204. This ghostly net will begin at 00:00 UTC which is 8 p.m. Eastern or 5 p.m. Pacific time. All are welcome to check in, and kids are encouraged to join in the Halloween fun.

(KI6ZON)

**

HAM HAPPENINGS: VA3AAR TO CELEBRATE THE 150th BIRTH OF THE INVENTOR oOF BASKETBALL

Special event station VA3AAR, sponsored by Canada's Almonte Amateur Radio Club, will be taking to the air on Sunday, November 6th beginning at 00:00 UTC for a 24 hour operation. This to celebrate the 150th anniversary of the birth of Dr. James Naismith.

Dr. Naismith who was born in 1861 was a Canadian-American sports coach and innovator.   He invented the sport of basketball in 1891 and is often credited with introducing the first football helmet. He also wrote the original basketball rulebook, founded the University of Kansas basketball program, and lived to see basketball adopted as an Olympic demonstration sport in 1904 and as an official event at the 1936 Summer Olympics in Berlin.

To honor the Almonte native's accomplishments the Almonte Amateur Radio

Club will be operational on 75, 40 and 20 meters from the Mill of Kintail near Dr. Naismith's birthplace. If you contact VA3AAR during this event please QSL direct to VE3NCE, P.O. Box 1644, Almonte, Ontario, K0A 1A0, Canada. More information is at the club website at www.almontearclub.ca. (Almonte ARC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FORMER ARRL MIDWEST VICE DIRECTOR W0JCP - S.K.

The changing of the guard in amateur radio continues. This with word of the passing of former ARRL Midwest Division Vice Director C. Richard Dyas, W0JCP, of Oxford, Nebraska on October 17th.

Dyas who was a Charter ARRL Life Member was first elected Vice Director in 1975 and began his term on January 1, 1976. He resigned in 1985 to take care of his wife. In 1987, when then-ARRL Midwest Division Vice Director Richard Ridenour, KB0ZL, resigned, ARRL President Larry Price, W4RA, appointed Dyas to serve Ridenour's unexpired term.

Dyas passed away at age 90. He was laid to rest on October 21st with military honors by Oxford American Legion Post 219 in conjunction with the US Army National Guard Military Honors Team. (ARRL)

**

RADIO TO SPACE: NASA SEEKING NEW MEMBERS FOR THE ASTRONAUT CORPS

NASA says that it will seek applicants for its next class of astronaut candidates in early November. This, in the face of a National Research Council report that warned the corps was getting too small due to attrition and other factors.

The space agency will not be seeking hundreds of new astronauts. Rather there will be room for between 8 to 12 new members of the Corps. Also, this next class of astronauts won't necessarily be training as pilots. Rather the focus will instead be on long-duration missions aboard the International Space Station.

The class will also include a broad look at such topics as geology and geophysics, Ross said. The quest for astronauts comes on the heels of a September report from the National Research Council, which argued that the United States must maintain a strong astronaut corps, even though human space flight has been temporarily stalled for NASA and many astronauts have retired or quit this year.

Janet Kavandi is the Director of Flight Crew Operations at the Johnson Space Center in Houston, Texas. She says that for scientists, engineers and other professionals who have always dreamed of experiencing spaceflight, this is an exciting time to join the Astronaut Corps.

To learn more or to apply to become an Astronaut please visit astronauts.nasa.gov on the World-Wide-Web. Also remember that with the 30 year history of the SAREX and ARISS programs that holding a valid Amateur Radio license and being an active ham could be a plus for anyone hoping to make it into this elite group of voyagers into the unknown. (NASA)

**

RADIO FROM SPACE: ROSAT DE-ORBITS INTO THE BAY OF BENGAL

A follow-up on our story of the imminent return to Earth of a defunct German research satellite. According to news reports, the ROSAT de-orbited on Sunday, October 23rd and crashed into the Bay of Bengal off the coast of India.

Most parts of the minivan sized research satellite were expected to burn up as they hit the atmosphere. However up to 30 fragments weighing a total of 1.87 tons could have crashed onto the planets surface. Luckily that surface turned out to be a watery grave.

ROSAT was an acronym for the R"ntgen Satellite. It was an Xray observatory developed through a cooperative program between Germany, the United States, and the United Kingdom. The satellite was proposed by the Max Planck Institute. It was designed, built and operated in Germany but was launched by the United States on June 1, 1990. The satellites mission actually ended after almost nine years, on February 12, 1999. More about this now fallen bird is on-line at tinyurl.com/rosat-deorbits (NASA)

**

HAM RADIO IN SPACE: RECORDINGS SOUGHT ON PROSPERO SATELLITE

The team working on reactivating the ageing Prospero satellite would appreciate any recording that can be made of the 137.560 MHz downlink. If you hear and can record transmissions heard on that frequency, please send it by email to rjad (at) mssl (dot) ucl (dot) ac (dot) uk. More on Prospero is available at tinyurl.com/prospero-comeback. (ANS)

**

ON THE AIR: COLORADO 6 METER BEACON BACK ON THE AIR

The Colorado 6 Meter Beacon is back on the air. This is the beacon that originally maintained by Glenn and Karen Schultz and sported the calls W0IJR and KA0CDN. With the passing of W0IJR, the KA0CDN call will be the sole ID for this machine.

The new beacon was built from the ground up by N0YE, W0BA, N0POH and W6OAL. The operating frequency is 50.065 Mhz. Further information on it can be found on-line at www.rmvhf.org. KA0CDN adds that she would appreciate QSN report's of its reception. (W6OAL)

**

DX

In DX, JK1KSB will be on the air as 8Q7SO from Mirihi Island Resort in the Maldives between October 28th and November 3rd. Activity will be holiday style on 80 to 10m using CW, RTTY, SSB and PSK31. QSL via JK1KSB, either via the bureau or to the address on QRZ.com.

I0WDX will be on the air as 8Q7CC from the Maldives between November 2nd to the 12th. A web page for this operation is on-line at dxcoffee.com/8q7cc. QSL via his home callsign, direct only.

DK7PE will be active as TL0CW from the Central African Republic through November 3rd. No information on what modes or frequencies will be used for this one. If you work him, QSL via his home call.

G3RWF will be active as 5X1NH from Uganda for three weeks, starting on November 23rd. He will concentrate on the low bands. QSL via his home callsign.

OS1T will be active as PJ4J on Bonaire Island through November 9th. His focus will be on RTTY, SSB and the WARC bands, but other bands may also be used depending on the propagation. QSL as directed on the air.

GM3WOJ will be activating ZK2V from the island of Niue in the Pacific for the next few months. He will be joined by GM4YXI until the end of October and the call ZK2X will be used in the CQ World Wide SSB Contest. QSL as directed by the respective operators

Lastly, LA9DL and LA6VM will be active from Bhutan using the callsigns A52DL and A52VM, respectively, between November 3rd to the 13th. Operations will be on 80 through 10 meters using IC-7000s and amps. Listen for A52DL to be mainly on PSK and SSB, while A52VM will be mostly on CW. QSL via their home callsigns.

(Above from various DX news sources)

**

THAT FINAL ITEM: INTERNATIONALLY CONNECTED ANNOUNCED AS THEME OF

HAMVENTIONr 2012

And finally this week word that "Internationally Connected" will be the theme of the 2012 Dayton Hamvention. This according to General Chairman Michael Kalter, W8CI, who says that this premise emphasizes how amateur radio continues to build connections among amateur radio operators from all over the world.

Kalter, who is returning for another year as general chairman, noted that many international attendees return each year to meet other hams that they have talked to on the radio. He says that in 2012 the Hamvention is acknowledging the important role that ham radio plays in promoting this very special international goodwill.

To accomplish this, Kalter says that he has added a new committee whose task will be to make visiting Hamvention even more enjoyable for international guests. Assistant general chairman Joshua Long, KD8BVB, noted that almost all the committee chairman are returning and that many other volunteers have already committed to making 2012 an even better Hamvention than in years past.

The 2012 Dayton Hamvention 2012 is scheduled for May 18th to the 20th at its longtime of of the Hara Arena in suburban Dayton, Ohio.
It is
the world's largest amateur radio gathering and brings together some 20,000 people to the greater Dayton area each year. More information is already on line at www.Hamvention.org or by e-mail to media (at) Hamvention (dot) org. And less we forget, Amateur Radio Newsline will be there as well. (Dayton Hamventionr)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From -3486186132637874894
X-Google-Thread: a4a23d5f63,4827b335a167bfe1,start

```
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.148.84 with SMTP id o20mr52372bkv.6.1320167450323;
        Tue, 01 Nov 2011 10:10:50 -0700 (PDT)
MIME-Version: 1.0
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border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/01/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 1 Nov 2011 13:09:01 EDT
Organization: Federal Communications Commission
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-494601-2011.11.01-12.21.42--rec-radio-
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Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1320167342 21492 166.84.1.6 (1 Nov 2011 17:09:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Nov 2011 17:09:02 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: news2.google.com rec.radio.amateur.moderated:1153
rec.radio.amateur.policy:9702 rec.radio.info:1911
Content-class: urn:content-classes:message
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 211

November 01, 2011

[...]

TERMINATION OF CERTAIN PROCEEDINGS AS DORMANT. Terminated, as dormant, the proceedings listed on the Attachment hereto, which were also listed in the Attachment to the Public Notice on Termination of Certain Proceedings as Dormant released on June 3, 2011. (Dkt No. 11-99). Action by: Chief, Consumer & Governmental Affairs Bureau. Adopted: 11/01/2011 by ORDER. (DA No. 11-1833). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1833A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1833A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1833A1.txt

[...]

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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,8e0a4bd503136fe7,start
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X-Google-Language: ENGLISH,UTF8
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        Wed, 02 Nov 2011 07:35:38 -0700 (PDT)
MIME-Version: 1.0
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news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Iowa Section Convention - Davenport - This Sunday, November 6th
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 2 Nov 2011 10:35:37 EDT
Organization: American Radio Relay League
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111102125438.07B5D20FDD@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1320244537 24518 166.84.1.6 (2 Nov 2011 14:35:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Nov 2011 14:35:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

```
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: news1.google.com rec.radio.amateur.moderated:1617
rec.radio.amateur.misc:5080 rec.radio.info:2436
Content-Type: text/plain; charset=UTF-8
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The ARRL Iowa Section Convention is this Sunday, November 6th and will be part of the 40th Annual Davenport Hamfest, sponsored by the Davenport Radio Amateur Club. The hamfest and convention will be held in the Clarion Hotel, 5202 North Brady Street in Davenport. (I-80 exit 294), phone 563-391-1230. Ask if the convention's group room rate is still available.

ARRL Senior Lab Engineer, Zack Lau, W1VT, is our special guest. When making arrangements for Zack to come visit, he said he would like to enjoy dinner with the area hams. We will be dining Saturday, November 5th at 7:00pm at the Iowa Machine Shed, 7250 Northwest Boulevard in Davenport, just off I-80 exit 292. Reservations are required; please contact Tom Brehmer, N0LOH, at n0loh@arrl.org. You will be responsible for paying for your meal, drinks and tips. I hope you can join us for the dinner with Zack Saturday evening.

Here’s the seminar schedule for Sunday, November 6th:

7:00am - Room open for use. (Donuts and coffee!)

8:00am -- “State of the Iowa Section” with Tom Brehmer, N0LOH

8:30am - "How to Build a 2M Beam" with Zack Lau, W1VT

9:30am - “VHF/UHF Spectrum Defense & Band Planning” with Rod Blocksome, K0DAS

10:00am - “ARES & RACES, There is a difference!” with Dan Miller, AC0OF

11:00am - “Digital QST and New ARRL Forums” with Cliff Ahrens, K0CA

11:30am - “SKYWARN” with John Haase, National Weather Service

12:30pm - "ARRL Q & A" with K0CA, K0DAS and N0LOH

1:00pm - "How to Build a 2M Beam" with Zack Lau, W1VT

For more information about the hamfest visit:
http://www.arcsupport.com/drac/hamfest.html

Rod, Tom, and I are looking forward to seeing you in Davenport this weekend!

73, Cliff K0CA

```
-------------------------------------------------------------------
ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
-------------------------------------------------------------------
```

```
From -7941297944647835122
X-Google-Thread: 3a471f,183739c3c9beace4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: quick release bracket for FT-857D
Date: Wed, 2 Nov 2011 17:02:57 EDT
Organization: http://groups.google.com
Lines: 12
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Message-ID: <956297a0-114a-4193-bcfc-eb7a2d6c3f5a@gk10g2000vbb.googlegroups.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-google-web-client
         :x-google-header-order:x-http-useragent;
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Old-NNTP-Posting-Host: 71.178.254.91
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 2 Nov 2011 21:01:35 +0000 (UTC)
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Injection-Info: gk10g2000vbb.googlegroups.com; posting-host=71.178.254.91;
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X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:7.0.1) Gecko/20100101 Firefox/
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Does anyone know of a quick release bracket for a Kenwood TM-D710A? I used it dismounted for a public service event and found it a very effective tool. I would like to be able to speed up out of vehicle operation by having a quick release mount for the main body of the radio. I am ordering an additional panel holder for the control head which I will attach to the control stand that comes with the radio in order to facilitate moving the control head more quickly. That together with a quick release bracket for the main body would make the process much faster.

--
Tom Horne, W3TDH

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From -6548168238741929463
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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        Wed, 02 Nov 2011 14:22:20 -0700 (PDT)
Path: l23ni51665bkv.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Looking for portable carrier Kenwood TM-D710A.
Date: Wed, 2 Nov 2011 17:22:20 EDT
Organization: http://groups.google.com
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1320268940 29315 166.84.1.6 (2 Nov 2011 21:22:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Nov 2011 21:22:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
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news@google.com using -f
Old-NNTP-Posting-Host: 71.178.254.91
Old-X-Complaints-To: groups-abuse@google.com
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Old-NNTP-Posting-Date: Wed, 2 Nov 2011 21:21:14 +0000 (UTC)
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X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:7.0.1) Gecko/20100101 Firefox/
7.0.1,gzip(gfe)
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Content-Type: text/plain; charset=ISO-8859-1
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I am in search of a portable carrier that would turn the Kenwood TM-D710A transceiver and it's control head into an easily carried single unit. Any suggestions would be appreciated.

--
Tom Horne, W3TDH

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From -2755203790100506512
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X-Google-Thread: 10bf43,57851971833e3c85,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,57851971833e3c85,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,UTF8
Received: by 10.42.155.2 with SMTP id s2mr15223865icw.5.1320356185298;
        Thu, 03 Nov 2011 14:36:25 -0700 (PDT)
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transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 3, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 3 Nov 2011 17:36:24 EDT
Organization: American Radio Relay League
```

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Lines: 327
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111103191829.9299E25026@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320356185 29739 166.84.1.6 (3 Nov 2011 21:36:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Nov 2011 21:36:25 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
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rec.radio.amateur.misc:2459 rec.radio.amateur.policy:9750 rec.radio.info:1918
Content-Type: text/plain; charset="utf-8"
```

```
********************************************
            The  ARRL Letter

Published by the American Radio Relay League
********************************************
```

November 3, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Public Service: Amateurs Assist with Communications in Aftermath of Rare October Nor'easter
- FCC News: President Obama Names Two Nominees for FCC Commissioner
- FCC News: FCC Terminates Proceedings Affecting the Amateur Radio Service

- Mark Your Calendars: It's Time for the November FMT
- ARRL in Action: What Have We Been Up to Lately?
- Enforcement News: FCC Issues Notice of Apparent Liability for Forfeiture and Order to Florida Man for Using Unauthorized Equipment
- Solar Update
- On the Air: Logbook of The World Experiencing Delays
- ARRL Congratulates: Joe Ostrowski, KI5FJ , Wins October QST Cover Plaque Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> this week. The ARRL Audio News will return on Thursday, November 10, 2011.

Don't forget! The ARRL November CW Sweepstakes is this weekend. Click here <http://www.arrl.org/news/2011-arrl-cw-sweepstakes-are-you-ready> for more information.

==> PUBLIC SERVICE: AMATEURS ASSIST WITH COMMUNICATIONS IN AFTERMATH OF RARE OCTOBER NOR'EASTER

A rare nor'easter brought historic snowfall and widespread damage and power outages from the Mid-Atlantic into the Northeast United States on the last weekend of October. Up and down the Atlantic seaboard, radio amateurs provided various critical services to the National Weather Service through the SKYWARN weather spotter program, and provided communications support to local, state and federal emergency management and non-governmental organizations.

"Amateur Radio operations at the National Weather Service office in Taunton, Massachusetts were active on WX1BOX, the office's Amateur Radio station," Rob Macedo, KD1CY, told the ARRL. Macedo serves as the Eastern Massachusetts ARES� Section Emergency Coordinator and SKYWARN Coordinator for the NWS Taunton office. "Hams in Taunton were active for 21 hours supporting meteorological and damage data that was shared not only with the NWS, but also with the media and local, state and federal emergency management. This brought critical situational awareness and disaster intelligence information in near-real time with many agencies."

In the ARRL Connecticut Section, Section leaders were conducting their Simulated Emergency Test (SET) when the storm hit. "Because of the storm, we truncated the SET operational period and braced for the unseasonable October snow," explained ARRL Connecticut Section Emergency Coordinator Wayne Gronland, N1CLV. "The planned hurricane/earthquake SET scenario was quickly displaced by a real nor'easter! SKYWARN operators across the Section were activated on Saturday afternoon, and nets went late into the evening gathering snow, rain and wind data for the National Weather Service." Read more here <http://www.arrl.org/news/amateurs-assist-with-communications-in-aftermath-of-rare-october-nor-easter>.

==> FCC NEWS: PRESIDENT OBAMA NAMES TWO NOMINEES FOR FCC COMMISSIONER

President Barack Obama has nominated two new FCC Commissioners: Jessica Rosenworcel and Ajit Varadaraj Pai. Rosenworcel has been nominated to replace retiring Commissioner Michael Copps. President Obama selected Pai to fill the seat vacated by Meredith Attwell Baker, who left the FCC in June 2010. If Rosenworcel and Pai are confirmed by the Senate, the FCC would be at its full complement of five Commissioners.

The FCC has been down one commissioner since Baker's departure, and Copps' departure at the end of the year would leave the agency with only three commissioners: two Democrats and one Republican. Only three sitting Commissioners may be members of the same political party. At present, Chairman Julius Genachowski, Copps and Mignon Clyburn are Democrats. If confirmed, Pai will join Commissioner Robert McDowell as one of the two Republicans on the Commission. Read more here <http://www.arrl.org/news/president-obama-names-two-nominees-for-fcc-commissioner>.

==> FCC NEWS: FCC TERMINATES PROCEEDINGS AFFECTING THE AMATEUR RADIO SERVICE

The FCC issued an Order on November 1 that terminated hundreds of proceedings, including six proceedings that members of the public, including the ARRL, had asked not to be terminated. Two of these six proceedings involved the Amateur Radio Service. This follows a June 2011 Public Notice that sought comments on whether or not it should terminate approximately 800 docketed proceedings.

On July 20, 2011, the ARRL filed comments with the FCC on this matter, explaining that it had no objection to the termination of the proceedings in the Public Notice, save for one item: The ARRL's Petition for Rulemaking (RM-10165) Amendment of Parts 2 and 97 of the Commission's Rules Regarding the 2300-2305 MHz Band. In this Petition, the ARRL requested that the FCC change the Amateur Radio Service's allocation in that band from Secondary to Primary. This Petition was one of the six items to be terminated. Read more here <http://www.arrl.org/news/fcc-terminates-proceedings-affecting-the-amateur-radio-service>.

==> MARK YOUR CALENDARS: IT'S TIME FOR THE NOVEMBER FMT

The Frequency Measuring Test (FMT) returns to the airwaves on Wednesday, November 9. As in April, the format will simulate a roundtable QSO in which all of the stations are close to the same frequency, but not exactly on the same frequency. This time, there will be more time -- about five minutes -- between the transmissions from each station. There will be three test signal stations: Connie Marshall, K5CM, in Oklahoma, Charles Collins, W6OQI, in California, and members of the Midwest VHF/UHF Society, W8KSE, in Ohio. If you have not participated in an FMT before, it doesn't take a room full of test equipment to have fun and make surprisingly accurate measurements. You can read all of the QST articles about the exercises on the ARRL FMT web page. Read more here <http://www.arrl.org/news/mark-your-calendars-it-s-time-for-the-november-fmt>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of October -- takes a look the ARRL's reaction to the FCC's new BPL regulations, how the ARRL is preparing for WRC-12, ARISS activities, new publications, the upswing in the number of licensed amateurs in the US, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-39>.

==> ENFORCEMENT NEWS: FCC ISSUES NOTICE OF APPARENT LIABILITY FOR FORFEITURE AND ORDER TO FLORIDA MAN FOR USING UNAUTHORIZED EQUIPMENT

Michael Perry, of Cross City, Florida, was issued a Notice of Apparent Liability for Forfeiture on November 1 in the amount of $10,000 for operating a radio transmitter without the requisite FCC authorization. The FCC found that Perry "willfully violated section 301 of the Communications Act of 1934, as amended and Sections 95.409 and 95.411 of the Commission's rules."

In response to a complaint of interference, agents from the Enforcement Bureau's Tampa Office used direction-finding techniques on March 31, 2011 to locate the source of the interference to a signal on Citizens Band channel 28 (27.2850 MHz) that was coming from Perry's residence. The same day, agents from the Tampa Office inspected Perry's CB station, which he admitted to using earlier that day. The agents observed a non-certificated CB transmitter and three linear amplifiers as part of Perry's CB station. Perry admitted to the agents that two of the three linear amplifiers were capable of generating a power output of 200 W and 1500 W respectively, and that he had never tested the third. The agents observed that the transmitter and two of the amplifiers were warm to the touch, indicating that the devices had been recently operated. Read more here <http://www.arrl.org/news/fcc-issues-em-notice-of-apparent-liability-for-forfeiture-and-order-em-to-florida-man-for-using-unau>.

==> SOLAR UPDATE

Tad "Good day sunshine <http://www.youtube.com/watch?v=nxYdFY94Jek>" Cook, K7RA, reports: We have more good solar cycle news in this week's bulletin, with NASA revising the estimated smoothed sunspot number for the peak of Solar Cycle 24 for the third consecutive month. The estimated value has risen nearly 30 percent since September. In addition, the monthly average of daily sunspot numbers has risen 87 percent in the past two months. The latest prediction for the near term has solar flux at 160 on November 3, 165 on November 4-9, 155 on November 10, 150 on November 11-15, and peaking again at 165 on

November 17-18. For November 3-7, the predicted planetary A index is 8, 10, 12, 10 and 8, then 5 on November 8-10, 8 on November 11-13, and 5 again on November 14-23. Look for more information on the ARRL website on Friday, November 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Beatles' Good Day Sunshine <http://en.wikipedia.org/wiki/Good_Day_Sunshine>.

==> ON THE AIR: LOGBOOK OF THE WORLD EXPERIENCING DELAYS

Due to a large number of radio amateurs uploading their logs to Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) after last weekend's CQ Worldwide SSB Contest, the ARRL's online QSL verification service is experiencing delays. According to ARRL IT Manager Michael Keane, K1MK, there is about a 60 hour wait for the more than 10,000 logs in the queue to be processed. "Logs are processed in the order in which they were received," he explained. "If you have uploaded your log to LoTW, your log is currently queued for processing. It has not been lost in the system. Uploading your log multiple times will only further delay your log and those of others to be processed."

==> ARRL CONGRATULATES: JOE OSTROWSKI, KI5FJ , WINS OCTOBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for October is Joe Ostrowski, KI5FJ , for his article "A Simple Remote Impedance Matching Network. " Congratulations Joe! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the November issue today.

==> THIS WEEK ON THE RADIO

This week:

- November 5-6 -- Ukrainian DX Contest
- November 5-7 -- ARRL Sweepstakes Contest (CW) <http://www.arrl.org/news/2011-arrl-cw-sweepstakes-are-you-ready>
- November 6 -- High Speed Club CW Contest; DARC 10 Meter Digital Contest
- November 9-10 -- CWops Mini-CWT Test

Next week:

- November 12-13 -- Kentucky QSO Party; WAE DX Contest (RTTY); 10-10 International Fall Contest (Digital); JIDX Phone Contest; OK/OM DX Contest (CW); CWops Mini-CWT Test
- November 12-14 -- CQ-WE Contest
- November 13 -- SKCC Weekend Sprint
- November 14 -- NAQCC-EU Monthly Sprint
- November 17 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 6, 2011 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20, 2011 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4, 2011 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25, 2012 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
X-Google-Thread: 107ada,2d24645a89fe50a9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,2d24645a89fe50a9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,2d24645a89fe50a9,start
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.184.2 with SMTP id ci2mr1602769bkb.7.1320397216523;
        Fri, 04 Nov 2011 02:00:16 -0700 (PDT)
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news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1786 - November 4 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 4 Nov 2011 05:00:14 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 724
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111104090004.E8B3E33C8E@panix2.panix.com>
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X-Trace: reader1.panix.com 1320397215 14651 166.84.1.6 (4 Nov 2011 09:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Nov 2011 09:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:2468 rec.radio.amateur.policy:9762 rec.radio.info:1919
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Amateur Radio Newsline(tm) Report 1786 - November 4 2011

The following is a closed circuit advisory and not necessarily for air. With the latest on Amateur Radio Newsline's financial status here is our producer Bill Pasternak, WA6ITF:

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Well, the last time I was on here with a financial report I told you that I thought we had enough in the bank to hold us over the summer months of July to September, and that I would not be asking for any contributions unless the sky was falling. Well I'm happy to say that the sky didn't fall and that I was able to keep that promise thanks to some frugal spending we made it. However, no matter how conservative ones spending is, there are still ongoing expenses that have to be met on a month to month basis, and as of now it will be hard to meet the bills for October that are piling up. So this time, we are trying something a bit different. Instead of waiting for the last minute, were are asking bulletin stations to spread the word that by the end of November we need to raise about $900 to $1000 so that we will be in a position to pay the all of the invoices, and hopefully hold us through to the end of the year. To be candid, I do not like to lead off a newscast with an appeal such as this, but we have no other method of getting the word out to you that we need your financial assistance to keep Amateur Radio Newsline on the air. To all of us involved, each donation is looked upon as an ongoing vote of confidence in the quality of the news and information that we provide each week. And for this I add my personal thank you. Remember, Amateur Radio Newsline is a 501c3, not for profit corporation and your donations are tax deductible. The easiest way to donate is by going to our website at www.arnewsline.org and clicking on the Pay Pal button down the page. Or you can mail a donation to the address you will hear at the end of this weeks newscast. Whichever method you choose, the all volunteer Amateur Radio Newsline team says thank you so much for caring. We promise to do all that we can to continue bringing you the news and information you want to hear about amateur radio and personal communications in the coming years. Thank you. I'm Bill Pasternak, WA6ITF, and now this weeks newscast.

--

Thank you Bill. Now, Amateur Radio Newsline report number 1786 with a release date of Friday, November 4th, 2011 to comes your way in 5-4-3-2-1. The following is a Q-S-T. The ARRL makes its first statement to the FCC's 2nd Report and Order on BPL, the FCC terminates several long pending matters dealing with ham radio, more unlicensed broadcasters are fined in Florida, a record setting ham radio test session is held in California and news of a free resource for all ham's, shortwave listeners and other radio hobbyists, especially those based in the USA. All this and more on Amateur Radio Newsline(tm) report number 1786 coming your way right now.

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THE BPL SAGA: ARRL ISSUES FIRST COMMENTS ON SECOND REPORT AND ORDER ON ACCESS BPL

The ARRL has issued its first comments to the FCC's Second Report and Order on Access Broadband over Powerline. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here with the details:

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To sum it up, the American Radio Relay League is disappointed with the FCC's decision. According to the ARRL Letter and the ARRL's website, the FCC's ruling on the whole issue of Broadband over Power Line missed the mark on the concerns about levels of radiated emissions which would cause interference on the ham bands.

For those who may not have been following this, BPL as the technology is called, is a way electric companies see of getting the internet out to suburban and rural customers, simply by having a customer plug into an electrical outlet in their home or apartment. The access would then be sent down existing electric lines.

But tests by the ARRL and other organizations shows the technology is pretty noise intensive. The ARRL's proposed solution to the FCC was mandatory notching of the amateur radio bands to a level 35 dB below the general emission limit.

The FCC rejected the ARRL's suggestion and those of its own staff and suggested 25 dB notching should be sufficient to handle the problem. That's only 5 dB above the current allowable peak of 20 dB.

The ARRL says the commission also made some changes on the distance for a measurement antenna and a power line being used for BPL for the purpose of extrapolating the level of interference.

The ARRL's Chief Executive Officer Dave Sumner K1ZZ, also is quoted as saying the league feels the FCC grossly mischaracterized the organization's position.

And, the ARRL accuses the FCC of defying the laws of physics in some of its arguments for its position.

But, the ARRL also praises the FCC for one statement in its findings. The conclusion that harmful interference must be corrected under any circumstance.

But Sumner, as quoted by the ARRL, says the FCC's actions don't back up its words, especially with regard to interference complaints. He notes that the ARRL's own, welldocumented formal interference complaint about BPL has been languishing at the FCC since last December.

The ARRL notes that the FCC's data on how many BPL systems are in operation today is flawed, and states the government agency lists so-called paper systems that were never even built, systems that are still in the planning stage, some in the trial stage, and those that simply were shut off.

The ARRL's Sumner vows a thorough review of the FCCs BPL document and pledges there will be a petition for reconsideration filed.

He notes that while the marketplace has not embraced BPL, there are some smart grid technology applications which could creep in and cause future problems for hams.

Sumner's bottom line according to the ARRL publication and website, is fixing the rules now - making notching mandatory, so anyone else deciding to use the technology will play on the same field as the few existing BPL providers who have acknowledged the need to notch their systems so as not to interfere with the amateur radio bands.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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For those of you new to ham radio and who may be unaware of the kind of havoc that access BPL can bring to the amateur bands and what the League has been doing to protect the ham bands from it, you might want to take a look at the video titled "The ARRL Goes To Washington." You can find it online at tinyurl.com/arrl-bpl-movie. (ARNewsline(tm) from ARRL information)

**

RADIO LAW: FCC CLOSES THE DOOR ON PETITION TO MAKE ALL HAM GEAR FIELD SERVICEABLE

The FCC's Consumer and Governmental Affairs Bureau has terminated as dormant several pending proceedings, several of which involve amateur radio. The first matter terminated is RM-10412. This was petition filed several years ago by Nickolaus Leggett, N3NL, would mandate that all commerciallymanufactured amateur radios sold in the United States be field repairable and among other things would require a minimum component spacing.

In its decision to close RM-10412, the FCC noted that Leggett requested that it keep the matter open to allow various parties to submit additional comments on regulatory steps that would enhance certain aspects of the Amateur Radio Service. However, on April 15, 2004, the Commission released a Notice of Proposed Rulemaking and Order which specifically denied RM-10412. Since, by this action, RM10412 should have already have been closed, the FCC says that it rejects the request by N3NL to keep it open. (FCC)

**

RADIO LAW: 1991 PETITION TO PROTECT CIVILIAN COMMUNICATIONS GEAR FROM EMP DAMAGE DISMISSED

Yet another long dormant proceeding dismissed by the FCC was RM-5528 that has been going nowhere since it was filed back on October 22nd of 1991. Requested by Nickolaus Leggett, N3NL and Donald J. Schellhardt, KI4PMG, Docket RM-5528 would in essence have required all civilian solid state communications gear to be electronically and mechanically shielded against damage or destruction from Electromagnetic Pulse or EMP effects. Leggett and Schellhardt and wanted RM 5528 to be scanned into the Electronic Comment Filing System and that it be left open for additional public comments stating that EMP is a vital issue that needs to be addressed one way or the other. Now it appears that will not happen as the FCC notes that RM-5528 was closed by this previous action, the FCC rejects the request that the proceeding remain open. (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KL7ION repeater serving Anchorage, Alaska.

(5 sec pause here)

**

RESCUE RADIO: NOVEMBER 9 EAS TEST TO BE SHORTENED

Some breaking news regarding the nationwide Emergency Activation System or E-A-S test slated for November 9th at 2 p.m. Eastern Time.

According to an e-mail distributed by the National Association of Broadcasters to a number of industry leaders on November 3rd the NAB was informed by the Federal Emergency Management Agency that the audio portion of the test will now last 30 seconds, instead of the originally planned two and a half minutes. This should result in a total test time of approximately 45 to 60 seconds, including the data burst tones.

Radioworld on-line says that ths change was reportedly made at the direction of Secretary of Homeland Security Janet Napolitano. The National Association of Broadcasters says that it will be providing more information as it learns the details. (via e-mail from radioworld.com)

**

RADIO LAW: FCC CLOSES ACTION ON FCC PETITION TO MAKE 2300 to 2305 MHZ PRIMARY TO AMATEUR RADIO

Another rules change request being terminated is RM-10165. It was filed by the ARRL on May 7, 2001 and requested that the Amateur Radio Service allocation status in the 2300 to 2305 MHz band be changed from secondary to primary. The FCC says that after 11 years its time to finally bring this one to an end. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details on this one:

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On October 10, 2002, the Commission's Office of Engineering and Technology issued an Order dismissing ARRL's Petition. But the ARRL claims that the order did not resolve the issue of the allocation status of the Amateur Radio Service in the 2300 to 2305 MHz band, or ARRL's request for a primary allocation in that segment. As such the ARRL maintains that the status of the Amateur Radio Service allocation at 2300 to 2305 MHz remains relevant because of actions taken by the Commission with respect to an adjacent band at 2305 to 2320 MHz; because ARRL has filed a Petition for Reconsideration regarding the actions taken in the 2305 to 2320 MHz band; and due to other unrelated proposals for use of the 2300 to 2305 MHz band.

Regarding the 2305 to 2320 MHz band, on May 2010, the Commission issued an Order that amended certain rules governing the Wireless Communications Service or W-C-S. This to enable W-C-S licensees to provide mobile broadband services.

In doing so, the Commission openly acknowledged that out-ofband emissions that could result from expanded use of W-C-S mobile devices in the 2305 to 2320 MHz band have the potential to increase interference to amateur radio operations in the 2300 to 2305 MHz band. However, during the course of the W-C-S proceeding, the FCC notes that the ARRL did not file any comments raising the issue of whether the Amateur Radio Service allocation status in the 2300 to 2305 MHz band should be modified. The FCC also notes that although the ARRL filed a Petition for Reconsideration of the W-C-S Order, it did not request a change in the status of the Amateur Radio Service allocation at 2300 to 2305 MHz in that filing. In fact, in its Reply Comments to the Opposition to its W-C-S Petition, that the ARRL specifically stated that it was not asking the Commission to revisit any aspect of its past decisions regarding that status.

As a result the FCC says that it believes that the RM-10165 proceeding concerning ARRL's request to change the status of the Amateur Radio Service to primary in the 2300 to 2305 MHz band should be terminated, since its request had already been dismissed and ARRL did not file a petition for reconsideration of that dismissal order.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching the happenings in the nations capital from Scottsdale, Arizona.

--

However the FCC did leave open the door to future change. In its termination order the Commission said that if the ARRL still desires a change in the Amateur Radio Service allocation status in the 2300-2305 MHz band, it can file a new petition for rulemaking. In the meantime, RM-10165 is terminated. (FCC)

**

RESCUE RADIO: THAILAND FLOODING HAM RADIO UPDATE

We have an update on ham radio assistance in Thailand where severe flooding has already claimed over 370 lives in less than three months. Word is that flood waters have closed in on the capital Bangkok. This as the authorities struggle to divert as much water as possible around the city as possible.

But according to Tony Waltham, HS0DX, for many areas to the north of the capital it is too late. Hundreds of communities are reported to be uninhabitable with flood water more than two or three meters high. 1 meter is the equivalent of 3.28 feet

Amateur radio has been playing an ongoing role in this disaster with operators helping to co-ordinate relief and rescue work using VHF two-way communications and repeaters, HF communications in the 40 meter band from 7 dot 060 to 7 dot 063 MHz on 40 meters. That operation under the direction of the Radio Amateur Society of Thailand continues as we go to air and is expected to be ongoing for some time to come.

There are also several Echolink conference rooms set up to aid in relief efforts. These include one named "Bangkok", "Thailand" and HS0AC.   A list of VHF frequencies and repeaters can be found at www.qsl.net/rast.

Ham radio has also seen its share of destruction due to the rains. Among the areas inundated by more than a meter of water is the campus of the Asian Institute of Technology, where the Radio Amateur Society of Thailand's H-F club and contest station HS0ACis located. All the gear there is reported to be under water and may not be salvageable. (VK3PC)

**

RESCUE RADIO: GLOBESET 2011 TO BE HELD NOVEMBER 12

Headquarters stations of all International Amateur Radio Union Region 2 Member Societies and stations of emergency communications groups are invited by IARU Region 1 to participate in the next Global Simulated Emergency Test. This event will take place on Saturday, November 12th, from 11:00 to 15:00 local time. YV5RNE will be the Region 2 Headquarters Station on the IARU Center of Activity frequencies. More information is on-line at tinyurl.com/globeset-2011. (HR2P)

**

ENFORCEMENT: ANOTHER UNLICENSED FLORIDA BROADCASTER DINGED $10000

Florida seems to continue to hold the dubious honor as the nations unlicensed radio station capital. This with yet another unlicensed broadcaster being issued a Notice of Monetary forfeiture in the amount of $10000.

This time the recipient of the Commissions proposed fine is one Willis Cernogg, Jr. of Miami. According to the FCC, this past January 21st, March 24th, and April 14th agents from the Enforcement Bureau's Miami Office locate the source of radio frequency transmissions on 90.7 MHz to a residence in Miami, Florida, shared by Cernogg and several others. On January 21st and March 24th, the agents determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license.

On April 14th Miami FCC agents inspected the station after the Miami Police Department executed a search warrant and secured the residence. The agents observed that the station's transmitter display read 90.7 MHz. A person who rented a room at the residence stated that Mr. Cernogg put the radio equipment in the locked area where police found it, and also provided Mr. Cernogg's phone number. Subsequently, an agent from the Miami Office conducted an Internet search and found profile information for user "LadyLuckRadio907FMMiami" discussing an underground radio station on 90.7 FM. They also found a Twitter user called "LADYLUCKRADIO" listing.

Based on the evidence it has gathered the FCC on October 25th issued a Notice of Monetary Forfeiture in the amount of $10000 to Cernogg. He was given the customary 30 days to pay the proppsed fine or to register an appeal. (FCC)

**

ENFORCEMENT: FCC REDUCES $10000 NAL FOR UNLICENSED OPERATION TO $250

Still in Florida, the FCC has affirmed a monetary forfeiture in the amount of $250 to Thomas L. Morey of St. Petersburg. This for what the Commission says was his willful and repeated violation of section 301 of the Communications Act by operating an unlicensed radio transmitter on the frequency 88.3 MHz.

Back this past May 5th the Enforcement Bureau's Tampa Office issued a $10,000 Notice of Apparent Liability for Forfeiture to Morey for his operation of an unlicensed radio transmitter without the requisite Commission authorization. Morey submitted a response to the N-A-L requesting cancellation of the proposed forfeiture, asserting that he was in no position to be able to pay the that amount. He also provided the necessary records to prove this to be the case.

After having reviewed Morey's documentation, the FCC concluded that the forfeiture should be reduced to $250. This they say is an amount within the range determined by the Enforcement Bureau to be affordable by Thomas Morey. Morey was given the customary 30 days from the October 18th release date of the order to pay that amount or the case may be referred to the Department of Justice for further enforcement. (FCC)

**

BREAK 2

This is ham radio news for today's radio amateur.

>From the United States of America, We are the

Amateur Radio Newsline with links to the world

from our only official website at

www.arnewsline.org and being relayed by the

volunteer services of the following radio

amateur:

(5 sec pause here)

**

ON THE AIR: BARQUE STAR OF INDIA SPECAL EVENT

The oldest active sailing ship in the world, the Barque Star of India, will be on the air on Saturday November 12th and Sunday November13th using call sign NS6OI. This while sailing near San Diego, California to celebrate the vessels 148th birthday.

The Barque Star of India will be accompanied by the HMS Surprise which will also operating using the call sign NS6OI Mobile. H-M-S Surprise is a sailing replica of the 20 gun British Navy Frigate HMS Rose from the year 1757.

Listen out for both on 20 and 10 meters world-wide as well as local repeaters in Southern California. QSL cards with s self addressed stamped return envelope go to the Star of India Amateur Radio Club, NS6OI, 1492 Harbor Drive, San Diego, California, 92101. (NS6OI)

**

HAM TESTING: RECORD TEST ATTENDANCE EXPECTED AT CAL POLY SLO

If you are hearing this newscast after Friday, November 4th, then this event has already taken place.   That's because a record number of 150 electrical engineering freshman students from Cal Poly San Louis Obispo were scheduled to take their amateur radio technician class license exam in the largest amateur radio licensing event ever in California's San Luis Obispo area.

Hosted by the Cal Poly Amateur Radio Club, this event will break the clubs previous record of 62 new licensees, set back on October 1st. Special testing arrangements were made with the American Radio Relay League to accommodate this large of a group.

This session is likely the largest amateur radio testing session ever held at the collegiate level and we hope to have the results in next weeks Amateur Radio Newsline report. (W6AQ, Cal-Poly SLO ARC)

**

THE SOCIAL SCENE: ARRL CHOOSES PACIFICON FOR ITS 2012 ARRL NATIONAL CONVENTION

The ARRL National Convention is coming to Northern California in 2012. Specifically the event will be held in Santa Clara California in conjunction with the ARRL Pacific Division Convention better known as Pacificon.

The announcement that Pacificon 2012 was made at the recent 2011 Pacificon convention banquet by Bob Inderbitzen, NQ1R, who is the Marketing Manager for the League:

--

NQ1R: "I have a save-the-date announcement for you all today. Add to your Android and your iPhones the following dates: October 12th to the 14th 2012 Pacificon will host the ARRL National Convention." (applause)

--

According to Inderbitzen, Pacificon, which is hosted by the Mt. Diablo Amateur Radio Club, is a already a truly great show. He says that having the ARRL National there should bring a lot of national attention to it next year.

Once again, the dates for the next years joint ARRL National and Pacificon convention is October 12th to the 14th. The venue will again be the Mariott Hotel in Santa Clara, California. We at Amateur Radio Newsline hope to see and to meet many of you there. (ARNewsline(tm))

**

THE SOCIAL SCENE: NCTECH 2011 - NOVEMBER 12 IN AZLE TEXAS

The North Central Texas Emergency Communicators' HamFestival will be held form 7 a.m. to noon Central Time on Saturday, November 12th. The venue is the Azle Community Center in the city of Azle, Texas which to the North-West of Fort Worth. Amateur exams sponsored by both the W5YI VEC and ARRL VEC will be administered beginning at 9 a.m.. Talkin is on the 147.160 Mhz WC5C 2 meter repeater that uses a 110.9 hertz access tone. More information on this event is on-line at www.wc5c.org. (Via e-mail)

**

THE SOCIAL SCENE: NJ OLD TIME RADIO CONVENTION GOES QRT

The annual Friends of Old-Time Radio Convention, that has been meeting for 36 years, has gone QRT.

According to news reports the gathering that has been running each year since 1975. It has folded because of a lack of featured guests who were a part of broadcast radio in its infancy through its hey-day of the 1950's.

The final Friends of Old Time Radio Convention was held October 20th to the 23rd at the Ramada Plaza hotel across the way from Newark Airport in New Jersey. This year's honoree was 88 year old Arthur Anderson who acted as a teenager with the great actor/director/producer Orson Welles.

Also present were the grandsons of 1930's song and dance man Eddie Cantor and descendants of radio actor Brace Beemer. Beemer was the voice of the Lone Ranger for most of its run on radio.

But the stars and voices of that era have almost all fallen silent and with nobody left to tribute to, now so has the gathering that has honored this art form for almost four decades. (Earthlink NewsNet)

**

NAMES IN THE NEWS: PAUL GIFFIN VA7MPG APPOINTED NEW SM FDOR BRITISH COLUMBIA AND THE YUKON

Paul Giffin VA7MPG, has been appointed Radio Amateurs of Canada Section Manager for British Columbia and Yukon Section effective November 1st. Giffin has been licensed since 1993 and has been active in emergency communications for the past 47years. Over 40 of these as an operational member of the Royal Canadian Mounted Police. He is currently Emergency Coordinator for the City of Nanaimo and the southern portion of the Regional District of Nanaimo. Giffin lives in Gabriola Island, British Columbia. (RAC)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only

official website at www.arnewsline.org and

being relayed by the volunteer services of

the following radio amateur:

(5 sec pause here)

**

ON THE AIR: WORLDWIDE D-STAR QSO PARTY NOV 11 -

13

If you are a user of D-Star, or planning to get a D-Star radio soon, then put aside the weekend of Friday, November 11th through Sunday November 13th. That's when ICOM will host the 2011 D-STAR QSO Party on a S-STAR repeater near you.

According to Icom, the theme of this Year's D-STAR QSO Party is "Travel the World." You can take this trip vicariously via the D-STAR network, or on 10 or 6 meter simplex, to as many countries as possible using the D-STAR network.

In addition to the fun of meeting new people in the worldwide D-STAR Community, if you submit your log you have a chance to be one of fifteen lucky hams who will be chosen to receive a free model ID-31A or ID-31E D-Star handheld from Icom.

The basic rules are these: Submit your log with a minimum of one D-STAR contact and you are in the running. Submit a log with at least five foreign countries and you will double your chances to win. Submit ten countries, and your chances triple. And if your log has twenty or more unique countries, you quadruple your chances at becoming a winner of the new ID-31 portable.

While Jules Verne wrote about going the around the world in 80-days, you will only have 72 hours to fill your log during the D-STAR QSO Party. For complete rules on how to participate in this fun event, please take your web browser to tinyurl.com/d-star-qso-party. (Icom, Ham Nation)

**

HAM RADIO IN SPACE: AUBIESAT-1 IS ON ORBIT

AUBIESAT-1 and several other satellites are now on-orbit. The birds were launched on Friday, October 28th at 09:48 UTC on board a Delta II booster from Vandenberg Air Force Base in California. Explorer-1, AubieSat-1 and M-Cubed were released at 11:26 UT. The Radio Auroral Explorer 2 followed at 11:27 UTC and the non-amateur Dynamic Ionosphere CubeSat Experiment or DICE satellite at 11:29 UTC. A few hours later, signals from Aubiesat-1 and two other of the cubesats had been heard and confirmed. (ANS)

**

HELP WANTED: OPERATOR NEEDED FOR FRENCH GUYANA OPERATION

The upcoming DXpedition to French Guyana is desperately looking for another CW operator. The operation starts in Paris on December 26th form where it travels to Royale Island and ends on Jan 7, 2012. For practical reasons, candidates with some French knowledge are preferred and a valid yellow fever vaccination is required. Anyone interested in taking part in this adventure should contact Jean Paul Jolly by e-mail to f5oqk (at) orange (dot) fr. (Southgate)

**

DX

In DX, word that Sable Island is a go for this year. AA4VK, N1SNB and WA4DAN say that they will be active portable CY0 between December 29th and January 6th and that the aircraft to carry the trio to the remote outpost has been chartered. For more details and updates, watch the Web page at www.cy0dxpedition.com.

The Five Star DXers Association T32C DXpedition to Christmas Island is now history. Despite initial difficulties with their container of equipment not reaching the island, the team finished with over 213,000 contacts and this is the first time an expedition has exceeded 200,000 QSO's to that rare location.

DL7DF will be on holiday in Kenya between November 23rd and December 6th. He plans to be active as 5Z4HW and operate on all bands, 160 through 10 meters using CW, SBB, RTTY, PSK31 and SSTV as often as possible. His location will be Diani Beach at the coastline of Mombasa. QSL via his home callsign, direct or by the DARC Bureau.

S01MZ in the Western Sahara has been active in past weeks on 20 and 15 meters. He is usually heard between 12:30 and 18:00 UTC but other details are known about this station. He does say to QSL via EA1BT.

GM3YTS and GM0GAV will be operational from Malawi as 7Q7GM through November 13th. Activity will be CW only with a focus on the low bands, especially 160 and 80 meters. They are hoping to have an online log available. Look for all QSOs to be uploaded to Logbook of the World as soon as they return home. QSL via GM4FDM.

Lastly, JH8PHT will be active as AH0KT from Saipan on the Northern Mariana Islands between November 24th and the 28th. QSL via his home callsign only. Please do not QSL to Saipan.

(Above from various DX news sources)

**

THAT FINAL ITEM: 2011 NTIA SPECTRUM ALLOCATION WALLCHART NOW AVAILABLE

And finally this week, have you ever wondered what lies just beyond the band limits of your FCC operating license? Many hams have and now theres a free way to find out.   Yes we said free and Amateur Radio Newsline's Michael Grebert, N4OZ, is here with the details:

--

The complete US Frequency Allocations between 3 kHz and 300 GHZ are published in a highly detailed, easy to read, color wall chart by the NTIA's Office of Spectrum Management. The new 2011 edition is now available to be downloaded at no charge from the Agency's website.

All US commercial, industrial, medical, military, broadcast and amateur radio frequency allocations are clearly marked and color coded to allow easy identification. Exclusive and non-exclusive bands and allocations are easily seen, as are band limits and different types of service.

The chart is available as a high resolution .pdf file, or as a 68 text based equivalent that may be more convenient for printing at home and keeping in a binder.

No matter how familiar you are with your own small part of our spectrum, this chart is a fascinating mosaic of all the varied and competing uses of this precious resource. Scanner listeners in particular will appreciate the breadth and detail included across the commonly receivable spectrum and beyond.

The National Telecommunications and Information Administration or NTIA is responsible for all US Federal Government frequency allocation and spectrum management. In this regard it is the companion body to the Federal Communications Commission or FCC, who manage the spectrum on behalf of all non Government users.

The NTIA's new chart shows the combined allocations for all users managed by both organizations, ensuring that no approved frequency usage is omitted.

Hams and radio hobbyists outside the US can also benefit from this information, as other regions and countries generally follow a similar allocation scheme, with many bands being used globally among similar services.

Both the full color wall chart and the text version of this excellent resource can be downloaded from tinyurl.com/2011chart.

For the Amateur Radio Newsline, I'm Michael Grebert, N4OZ, reporting from Music City, Nashville, Tennessee.

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Once again that free NTIA chart can be downloaded free of charge at tinyurl.com/2011chart. And you have to admit that for that price it's a hard offer to pass up. (N4OZ)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, in Vero Beach Florida saying 73 and we thank you for listening.

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From -8052936342573458647
X-Google-Thread: 3a471f,1acdf0afc5a057a4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.155.2 with SMTP id s2mr18686750icw.5.1320402833045;
        Fri, 04 Nov 2011 03:33:53 -0700 (PDT)
Path: p6ni69859pbn.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Scotty, I need more power
Date: Fri, 4 Nov 2011 06:33:52 EDT
Organization: A noiseless patient Spider
Lines: 345
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j8utho$ogs$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
```

X-Trace: reader1.panix.com 1320402832 14701 166.84.1.6 (4 Nov 2011 10:33:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Nov 2011 10:33:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812 Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1/43mj24nf+pqYUIAJZ4oXsPHu4ALSdgJrOM1lWlsRODg==
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It started on Saturday night, with a finger-poke and my wife saying "Bill, the power is out". It ended at about three am today, when I noticed that the streetlight was on and I went and threw the transfer switch back to commercial power. I leaned a lot during the power failure, and I invite comments and discussion to help other hams who are preparing for the coming winter and for public service events.

My first response to my wife's report was to tell her that there is a flashlight on top of my tool chest in the cellar, and to roll over and pull the blanket tighter. That was the first of many mistakes I made in the next 57 hours. ;-)

We have a large candle on the headboard of our bed, which I placed there last year so as to have light during a power failure. So, when I was told that I was expected to do something about the blackout, and that my tool chest was too far away to reach in the dark, I naturally assumed that the candle would provide adequate lighting.

In times past, most American men would have a cigarette lighter or a book of matches in their pants pocket. Times have changed, and I with them, so I don't carry matches as a rule. I therefore went on a groping expedition to try to find some matches to light the candle so that I could find my way to the flashlight and thereafter to a solution for my lack of sleep and my wife's need to arise at 5 am.

I have an electric stove, so there was no pilot light burning from which I could light a candle. My hot-water heater has a pilot flame, but it is located next to my tool chest in the basement of my home, and seemed a long way away at that moment.

After a few minutes of debate, we compromised: I was able to find a battery-operated alarm clock that I keep for travel, and set it up for the appropriate hour thanks to it's internal push-button lighting. We spent the next several minutes listening to the oddly quiet "Thump" of frosty-sized balls of snow falling off the trees in our back yard, and then I drifted off to sleep while congratulation myself for being energy-efficient and having quilts and covers that would keep me comfortable.

I woke with my wife shaking my shoulder and pushing the alarm clock in my face and demanding that I turn it off. I did so. There was a little bit of moonlight, and a little bit of pre-dawn light, and we could just make out a sea of white, adorned with patches of dark that made me think some giant had dropped a jar of toothpicks: the trees that surround my yard had given in to the snow by saying goodbye to pieces of their branches and trunks, some as much as seven inches in diameter.

There wasn't any heat, of course: very few American homes have furnaces that don't depend on electricity, no matter what fuel they burn, and mine is no exception. The snowfall had been about five inches. My wife's car was in need of cleaning, and the driveway in need of clearing, and I resigned myself to another visit in the winter wonderland.

Five inches isn't much by New England standards, but it was the heaviest, wettest snow that I've ever shoveled. Even at five-something am, it was already slushy, before the sun had even come up, and I knew that if I left it, I'd have a skating rink instead of a driveway. I don't own a snowblower, and the "guy who handles mine" that my neighbor had recommended for plowing had never called me back, so I got out the shovel and went at it, just my fall jacket, and no gloves because I couldn't see where they'd gone in the dark. My wife was off to work at six am, and my driveway and stairs and front walk were cleared by seven.

By then, with daylight come, it was obvious that there had been a major storm. I had lost several sections of the Oak trees in my front yard, and there were limbs torn from the Maples in the rear, a couple of them bending the fence railing that surrounds the pool. I shrugged my shoulder, and went to wheel out the generator.

It was hidden behind a roll of tar paper and a hammock that someone had just tossed into the shed, behind a ladder that won't fit anywhere else, and next to sever cans of naphtha (a.k.a. "Coleman Fuel") that I had placed in my shed on general principles so that I wouldn't have to worry about fires in my basement. The shed also contains several bottles of gasoline stabilizer, some motor oil, a pint of two-stroke oil for the trimmer and leaf blower and chain saw, and a can of carburetor cleaner that comes in handy when trying to turn over the lawnmower on damp days. Everything needed to keep small gasoline-powered engines in operation.

Except gasoline.

I had a blue plastic jug filled with kerosene, and about a half-gallon of gas/oil mix that I had used for my leaf blower the week before, but nothing else. The five gallon gas can was bone-dry. I had used it up on the last lawn mowing of the season, and I stood there with my socks getting wet, and remember how I had thought that was a perfect end to the summer, running out of gas at exactly the right moment.

My usual gas station was as dark as the rest of the town, a fact I discovered after nearly running into not one, but two separate trees that were lying across the roads in mute testimony to the irreducibility of water and the insistent nature of gravity. From the center of town, it was a game of finding somewhere with both passable streets and operating gas stations; I got back home with my prize around eight-thirty.

Now, there are two really important things about connecting generators to your house's wiring: first, you have to cut off the connection to the electric pole, so that you don't electrocute any of the linemen, and second, you have to connect your generator so that it can deliver the power that the pole will not.

I had met the first requirement by picking a "transer" switch out of a dumpster next to a construction site during the summer. It is a giant box at least half as big as my own electric panel, and I had mounted it on the same backboard and connected it in series with my utility feed.

The second requirement, which involves having a properly connected plug into which the end of the extension cord from the generator would fit, was sitting in a bag of parts next to the Cutler-Hammer cabinet: a "next week" project that had been moving to the bottom of the "Honeydo" list as more pressing matter were added by an unseen hand. In a moment of inspiration, I retrieved the electric cord that my wife had cut through with the shrub trimmer, and opened the panel and stripped the wires and had a 120 volt feed into one of the "generator" connections all ready to go after only three-quarters of an hour juggling the flashlight and the razor knife and the screwdriver.

There was, of course, only one cord available. I chose the "left" phase, and connected it to the generator, and added stabilizer to the gasoline, and checked the oil, and fired it up.

Now, here's something important to think about: when you size a generator for use during a power failure, it's a good idea to pick one that can power a representative sampling of lights, and your refrigerator, and your furnace, and, if possible, a microwave oven.

I had sized my generator by buying it at a yard sale, from a man who had one that was used for small electric tools at job sites before battery-operated hand tools were common. My generator is sized so that it can power the furnace, or the refrigerator, but not at the same time. With 2,500 peak watts and 2,000 continuous watts available, I had known from the start that I would need to make compromises to keep it operating properly, and so I had planned a generator connection box with two separate plugs, one for each side of the electrical box, so that I could plug the extension cord into whichever phase was most in need.

As I said, that part of the plan was still in the bag of parts, and the cord I had on hand was now hard-wired to one side of the electrical service.

It turned out to be the side with the refrigerator, and also the side with the kitchen lights, but not the bathroom, not the stairwell, and not the overheads that light the spot where I had placed the generator.

I decided to see if I could reach the internet using my laptop computer: I was curious how widespread the outage was, but I didn't want to temp fate by turning on the TV, which was, in any case, not connected to the "live" side of my house wiring.

My laptop connects to my home LAN via a wireless gateway, and I knew that the UPS I had purchased for my wife's desktop PC would run the gateway without trouble, since it's only a small twelve-volt transformer that's needed.

Unfortunately, the UPS was dead, having wound itself down during the night, even though my wife's PC has a special connection to the UPS which forces it into hibernation when the power goes out. The UPS, apparently, was smart enough to tell the PC to go to sleep, but not smart enough to do so itself.

No problem, I thought; I'll just hit the "on" button after I unplug my wife's PC, and run the WiFi gateway from the generator.

Here's something you need to know about uninterruptible power supplies: they are incredibly finicky about the frequency of the power source that charges their batteries, and even though there is power coming in from a generator, they will only come on for a second or two until the generator surges a little or slows a little, and then the UPS will, if it has any battery capacity, switch to backup mode. That was, as my old dad used to say, not going to work with that sort of operator at the controls, so I shut it down and moved the gateway's power transformer to the "surge protect" outlets that aren't part of the battery backup.

The "surge protect" outlets on that UPS are, however, part of the wiring for the on/off switch, and the UPS, which was shutting itself off every few seconds during the minute or so that it would stay on at all, wasn't willing to power even the outlets that weren't connected to the "uninterruptible" portion of its circuitry.

The outlet into which the UPS is plugged is recessed into the wall, with a child-safe ring around it that I haven't needed in years, but which effectively prevents any "wall wart" transformer from fitting.

Plan B: I would move the Ethernet cord that was plugged into the gateway "Internet" port directly to the laptop, obviating the need for a wireless connection. To do so, I got down on hands and knees, and crawled under my wife's desk to get at the gateway.

The desk collapsed on top of me.

Well, not exactly "collapsed": more like "came apart in slow motion as I watched the seams part where the pressed board was old and feeble". The desk wound up on top of my wife's PC, with the side panel tilted over at a crazy angle and the back bracing digging into my hand, stuck in the carpet inches from the Ethernet cord I had been reaching for.

I heaved myself up, and the desk with me, and grabbed the gateway and used it as a wedge to support the desktop on top of the PC so that I could beat a hasty retreat while teaching the teenager next door some brand new words he did not know before.

I then proceeded to remove the computer monitor and the printer and the books and the glassware, so that nothing else was showering off the structure every time I looked at it, and to make temporary repairs to the side panel, and to retrieve the Ethernet cord which I had so innocently thought was within my reach a few minutes prior.

My laptop informed me that no internet connection was available. I grabbed the flashlight and went to investigate the DSL modem, which is located in my cellar, next to the telephone company demarcation point.

The DSL modem was plugged into another UPS, which is the one that powers my server. I had run a web site for my son's Boy Scout Troop a few years back, and the UPS was still there even though the server is only turned on for backups these days. So, another UPS, feeding another gateway and the DSL modem.

Which was, of course, as dead as the first one. No problem, though, the cellar outlets have no child-safe rings on them, so I simply moved the ADSL modem's transformer to the wall outlet.

Which was, in short order, ascertained to be on the side of my panel which was not connected to the generator. I decided to let my refrigerator continue to cool, and to enjoy a meal at my favorite restaurant, a place that serves marvelous french toast and very good coffee.

Except, since it had no power, it was closed. There was a scribbled sign on the door, with a "try back later" message. I got back in my car and made my way to a place two towns over that, according to the two-meter repeater, still had power.

It took a thirty-two minute wait before I was seated: so many other suburbanites had found themselves in the same boat as I that the line was, literally, "out the door". I occupied my self with a notebook, drawing sketches of my electrical system and making notes of how I could most efficiently switch the generator between the furnace and the fridge.

After a wonderful breakfast, I went back home, and found the generator silent: it was out of gas. I refilled the tank, moved the wire at the end of the extension cord from the "left" to the "right" side of the power bus, and fired it up again. The DSL modem came to life, as did the furnace, but my laptop didn't have the "PPPOE" software required to connect directly to the Internet and there was no spare outlet to plug in the wall-wart for the router which always handled that in the past, so I gave up and decided I would do without the net for a while. Then, suddenly tired after the shoveling and the desk collapse and the French Toast, I went back to bed.

I was woken up by my wife, who returned home from work with food that she had bought ready-made at the grocery store. She told me that the first two stores she went to were all sold out of prepared foods, but she had been able to get a pre-cooked chicken and some cole slaw at a third. We ate dinner, basking in the warmth our radiators were giving off after I filled the generator up with gas again.

With my belly full, I noticed that the sun was going down, and so, thinking to save wear and tear on the generator, I took down a brass lamp that hangs in our family room, a model which is advertised to work on any liquid fuel, all brass, which we keep on a ceiling hook as a conversation piece and just-in-case light. I knew that it had Naphtha in it: I had gone through the directions page-by-page when I bought it last year, and I had lit it up with no trouble. I remembered reading something about the lighting procedure being different for different fuels, but the instruction manual is on a CD-Rom that came with it, and I couldn't remember where that was. I figured that it would be about the same as a Coleman mantle lantern, and I pumped up the fuel pressure while I thought of how nice the brass looked in the light from my dad's old Bernz-o-matic lantern, which runs on propane fuel.

The brass lantern lit right up: up about one foot above the top of the of the glass, and then all over the inside of the glass, and, within two or three seconds, all over the table top where the fuel had leaked out. I did keep my wits about me, but just barely: I upended a trash can and used it to cover the whole mess, and got a satisfying "swoof" of the fire going out, at the same time that I realized I had used a plastic trash can and that its sides were suddenly rather warm in my hands.

I let the pressure out of the lantern's fuel compartment, and wiped up the remaining fuel, and emptied the tank back into the Naphtha can, and hanged it back up where it had been before. I went down to the cellar and retrieved the kerosene lamps I've had for years, and cleaned the globes and added the kerosene and set them out for use: not nearly as bright as a mantle lantern, but fine for finding your way around the house.

I found a three-way converter cord, and plugged in the router down in the cellar, next to the ADSL modem, and got on the net long enough to tell my alternate system administrator to take over my duties, and long enough to find out that the power outage was much bigger than I had expected. The computer also told me that the forecast was for below-freezing temperatures that night, so I used the lanterns to find my way out to the outside spigots, and (with a lot of stumbling and tripping) to disconnect and drain the garden hoses that were coiled up next to them. I turned off the water lines so that the spigots wouldn't have any water in them, and then retreated back inside.

We had flashlights for when we needed them, and kerosene lamps going in the bathroom and the kitchen, and a warm home. I filled the generator up yet again, and we called it a night.

Monday was pretty much the same: the generator would run for about 80 minutes before it needed more gas, and I was even able to run the coffee-maker, so that I could think clearly enough to realize that I could put a jumper across the two power poles on the "generator" side of my transfer switch, and use the circuit breakers in the electric panel to turn the refrigerator or the furnace on. As a side benefit of having the refrigerator on only some of the time, I found that the ice cream was much easier to scoop, and treated myself to frequent retesting of the effect. I ran the refrigerator more often, though, concerned that I might have been too optimistic about its insulation and the thermal inertia of the food in the freezer.

As I said, we had power back by early Tuesday morning. I coiled up the extension cord next to the transfer switch, threw the lever to the other side, and rejoiced in the sound of my furnace and the cellar lights and the UPS and the refrigerator all coming on at once.

They say an ounce of experience is worth a pound of theory, so I'm putting this out there, unvarnished, to illustrate some fundamental principles of disaster preparedness which I will be following in the future.

1. Any fool knows you need extra matches around in the winter.
2. Don't put off electrical work that you're going to be wishing you had done earlier if the power goes out.
3. Any widespread outage is going to tax _ALL_ the resources of your community: gas stations, restaurants, and road-clearing. Unless you have your own water, food, fuel, and the capabilities to use them efficiently, your just a guy with some extra stuff lying around.
4. It's no good to buy a small generator and think that it prepares you for the winter. Without a proper setup and regular tests, you wind up with a marginally useful device that needs too much attention and provides sub-standard capabilities.

FWIW. YMMV, and I hope it does.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From 266370914665363427
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.43.50.201 with SMTP id vf9mr19821676icb.2.1320415651880;
        Fri, 04 Nov 2011 07:07:31 -0700 (PDT)
Path: p6ni70424pbn.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 4 Nov 2011 10:07:31 EDT
Organization: Fox's Mercantile
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j90rio$npb$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320415651 28762 166.84.1.6 (4 Nov 2011 14:07:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Nov 2011 14:07:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:7.0.1) Gecko/20110929
Thunderbird/7.0.1
X-Auth-Sender: U2FsdGVkX1+ln42ay2Q8XmFJmbbFg25Rdrg4jGOuNa+ZCmY3ODt4wg==
Cancel-Lock: sha1:zFUo0vCnf1wGNOwi9qG+ao83aIM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

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 iJwEAQECAAYFAk6z8aMACgkQSO8RITXCfvsVrQP+LOzZ2otECt6ClqiWKni9XZ8p
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 =PB0R
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```
Xref: news1.google.com rec.radio.amateur.moderated:1623
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/4/2011 5:33 AM, Bill Horne wrote:

> It started on Saturday night, with a finger-poke and my wife saying
> "Bill, the power is out".

[snip]

> 73,
>
> Bill, W1AC

Damn it Bill, you owe me a keyboard.

Been there, done that, had all the same sorts of fun and
games in the process. At least YOU were UNDER the desk
when it collapsed. I was on top of it.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From -1520791234623679597
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.176.130 with SMTP id be2mr80692icb.3.1320420853790;
        Fri, 04 Nov 2011 08:34:13 -0700 (PDT)
Path: p6ni70653pbn.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 4 Nov 2011 11:34:13 EDT
Organization: A noiseless patient Spider
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j910je$qnt$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <j90rio$npb$1@dont-email.me>
```

NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320420853 5594 166.84.1.6 (4 Nov 2011 15:34:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Nov 2011 15:34:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812 Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1/vVEyvKDu3+oYmT1p3wDrx7XEIs6wVoflYfqYyNo5Nfg==
Cancel-Lock: sha1:42mWxLouo9WpCIj+i56cQKPyBOQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk60BfUACgkQSO8RITXCfvuvMwP+MlHbJPI0HLi44C1LTWm9LQuf
 9wuCQ2fZ8O7aCYv9vWHKIAwZ2iQnX+a03J77Fl+ePL08BCxVtjE28Dl/Gd9QeZVN
 KmcLioAMHvEGWVRRhj5FZUP03GWwyE2YNLrbQBMEti085Hwhl3gHbXqEPFxv+Z1X
 Zc4k/NIPtqKyGjXc7SY=
 =vA+w
Xref: news2.google.com rec.radio.amateur.moderated:1161
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/4/2011 10:07 AM, Jeffrey Angus wrote:
> On 11/4/2011 5:33 AM, Bill Horne wrote:
>> It started on Saturday night, with a finger-poke and my wife saying
>> "Bill, the power is out".

> Damn it Bill, you owe me a keyboard.

Trust me: my wife poking my shoulder at ten pm is no laughing matter. _SHE_ wanted _ME_ to stumble down to the basement and play blind man's bluff until I came across the flashlight I had left there. The nerve of that woman! My bedroom is still too cold: must be something wrong with the heat.

> Been there, done that, had all the same sorts of fun and
> games in the process. At least YOU were UNDER the desk
> when it collapsed. I was on top of it.

I not sure that having my face shoved up against the sharp edges on the back of my wife's computer was any less memorable, but then again, I was able to calm myself for at least 250 milliseconds by recalling that the machine was off.

There seems to be a conspiracy among all the electronic devices in my home: the more important they are in an emergency, the farther back into the corner they will have receded. They insulate themselves with dust balls, conceal themselves in darkness, protect their cords with child-save latches that only a child could figure out, and roll over so that their switches, controls, and indicators are facing the wrong direction.

They should call it "Disaster Avoidance", not "Disaster Preparedness": the trick is to avoid the other disasters that occurred when I tried to deal with the original.

73, Bill W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -2011113241547129178
```

```
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.176.130 with SMTP id be2mr4551203icb.3.1320463624084;
        Fri, 04 Nov 2011 20:27:04 -0700 (PDT)
MIME-Version: 1.0
Path: p6ni72565pbn.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bruce Gordon <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 4 Nov 2011 23:27:03 EDT
Organization: Bruce's Trading Post
Lines: 89
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-ED1B4B.14155004112011@news.starband.net>
References: <j8utho$ogs$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1320463623 1705 166.84.1.6 (5 Nov 2011 03:27:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Nov 2011 03:27:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Mail-Copies-To: poster
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Old-X-Complaints-To: abuse@usenetserver.com
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - btpost.net
X-Source:
X-Source-Args:
X-Source-Dir:
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk60rQcACgkQSO8RITXCfvtvgQP+J8v/L4ByfmU83GN4kPixTRHI
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 MpjV6n/8oAVXgfr2ZmXw0Kinm6yly5S5/ozubfcEllfhRD36vhC9xh3iMFCcUEfm
 rDcAibSNXAvzJmuS4Us=
 =TAlg
Xref: news1.google.com rec.radio.amateur.moderated:1625
```

In article <j8utho$ogs$1@dont-email.me>, Bill Horne <bill@horneQRM.net>

wrote:

snipped fopr brevity

> It started on Saturday night, with a finger-poke and my wife saying
>
> "Bill, the power is out". It ended at about three am today, when I
>
> noticed that the streetlight was on and I went and threw the transfer
>
> switch back to commercial power. I leaned a lot during the power
>
> failure, and I invite comments and discussion to help other hams who are
>
> preparing for the coming winter and for public service events.

>
> 1. Any fool knows you need extra matches around in the winter.
> 2. Don't put off electrical work that you're going to be wishing you had done earlier if the power goes out.
> 3. Any widespread outage is going to tax _ALL_ the resources of your community: gas stations, restaurants, and road-clearing. Unless you have your own water, food, fuel, and the capabilities to use them efficiently, your just a guy with some extra stuff lying around.
> 4. It's no good to buy a small generator and think that it prepares you for the winter. Without a proper setup and regular tests, you wind up with a marginally useful device that needs too much attention and provides sub-standard capabilities.
>
> FWIW. YMMV, and I hope it does.
>
> 73,
>
> Bill, W1AC

Read your stuff, and it is a GREAT Story, of the Unprepared, trying to fix things..... I would suggest that you get some good Surivial tips over on www.survivalmonkey.com, and some Generator Installation information, over at www.smokstak.com..... there are lots of folks over there that have "Been there, Done that" and have fixes for all those issues, from practical Experience.ome even in your area.

Just Say'en.... YMMV..... Bruce in alaska AL7AQ

--

Bruce in Alaska   add path before the @ for email

```
From -4713180776594813650
X-Google-Thread: 3a471f,f7d973eb4408348e
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.133.135 with SMTP id h7mr25237370ict.4.1320463673561;
        Fri, 04 Nov 2011 20:27:53 -0700 (PDT)
Path: p6ni72565pbn.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Fri, 4 Nov 2011 23:27:52 EDT
Organization: A noiseless patient Spider
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j92076$nv2$1@dont-email.me>
References: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
<fast-48D629.11100610102011@news.starband.net> <j81sn1$5o6$1@dont-email.me> <fast-
F815BA.11163024102011@news.starband.net>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320463673 17287 166.84.1.6 (5 Nov 2011 03:27:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Nov 2011 03:27:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX188jEkLpGeYTLuMaTnLj8y1rnKa6cQFdz0=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:VNYK0WMhmaYbPIQx5d52Oay3YiU=
x-avg-id: ID446AC1FF-77BCA4E0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk60rTgACgkQSO8RITXCfvt3BwQAmIPgnh6PHyRJ0Zrj0wJpmi4R
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Xref: news1.google.com rec.radio.amateur.moderated:1626
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/24/2011 3:53 PM, Bruce Gordon wrote:

>
> If you are just floating the Batteries across a Regulated Powers Supply,
>
> there is NO Need to go to the expense of a Three State Charger. 99%
>
> of the time you will not be using the Battery for anything but a buffer.
>
> The 1% of the time, where you have actually USED some of the Battery
>
> Capacity, and are in Recharge Mode, the amount of current supplied to
>
> the Battery, as opposed to the attached Load, only depends on the
>
> battery Voltage, to Regulated Voltage Ratio, and that will just slow
>
> charge the battery back to 100% Charge, and the Set Float Voltage.
>
> What does a Three State Charger, give you, that isn't inherent in the
>
> Regulated Power Supply Setup? Just wondering?

Two things. First if you set your single voltage power supply to the battery FLOAT voltage, it will never fully charge the battery. It can not possibly bring it back up to full.

Second.. If, by chance, the power company fails to deliver (Which where I'm from is all too common in these days of layed off tree trimmers) the 3-stage will not only re-fill it but will re-fill it faster.

Plus, depending on the converter... It may have additional filters.. Such as a battery just sitting there can become stratified, When this happens the liquid near the top of the battery is mostly water, and the acid is near the bottom... You have now lost a major portion of y our battery.

The Progressive Dynamics converter I have has specific programming to prevent this... The same programming also cuts down on sulfation which is another thing that shortens the battery life.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11

```
From 4194555856792412132
X-Google-Thread: fffa10410,20d1c330cee2affd
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.140.144 with SMTP id i16mr2085929bku.0.1320463690400;
        Fri, 04 Nov 2011 20:28:10 -0700 (PDT)
Path: l23ni60266bkv.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for portable carrier Kenwood TM-D710A.
Date: Fri, 4 Nov 2011 23:28:09 EDT
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j920he$pah$1@dont-email.me>
References: <9192a5e4-3da6-4df0-a73f-e26ce5bbacdb@g1g2000vbd.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320463690 724 166.84.1.6 (5 Nov 2011 03:28:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Nov 2011 03:28:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX19pOSxiDpv8F6/K24WMZLKviXUW9Sc4Eb8=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:+ix5fCzvVr4RzRzRBFD119pqrxY=
x-avg-id: ID5A3D1FCC-11774460
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk60rUkACgkQSO8RITXCfvtLoAP+PioO38F0x7M8qvZeIFzawX4C
 /o8YI2PeQoIS7lGRuMWPWWqgixHYmoAZ/JvlOBGLB3vAFUTzg1DJzFtEPUk9XLw8
 ae2eXTIfmSiYjKrES2CdR0AG6F8huOszuLm8aSz0FyzZr4rFIM8kB71/MFnnzAhq
 zpmnZZb8atm7oq4Ver8=
 =EhH4
Xref: news2.google.com rec.radio.amateur.moderated:1164
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/2/2011 5:22 PM, Tom Horne wrote:
> I am in search of a portable carrier that would turn the Kenwood TM-
> D710A transceiver and it's control head into an easily carried single
> unit.  Any suggestions would be appreciated.
> --
> Tom Horne, W3TDH
>

Visit a camera shop.. They have cases for cameras that come in all sorts
of sizes you never thought of.   Warning.. ventelation if you use the
thing in the case can be an issue.

--
Nothing adds Excitement like something that is none of your business.

-----
No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11




From 3745213470348623827
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.155.2 with SMTP id s2mr25335071icw.5.1320463765443;
        Fri, 04 Nov 2011 20:29:25 -0700 (PDT)
Path: p6ni72565pbn.0!nntp.google.com!news1.google.com!news2.google.com!
```

```
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 4 Nov 2011 23:29:25 EDT
Organization: A noiseless patient Spider
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j92186$t5j$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320463765 27104 166.84.1.6 (5 Nov 2011 03:29:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Nov 2011 03:29:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1+kIC7meFjOkDewV1wyS7QdLi57fWmlBJA=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:5o4QcJuWbLx5W8OyH04xDN8gDPQ=
x-avg-id: ID5B7F9804-32B11587
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk60rZUACgkQSO8RITXCfvtS7QP/c3VPfgVMyUg4p8yDIwhxe0tx
 W31w1+DRqIo3VXSJeo6rTy7n/Etj4lNPsRshVmUtyyJLS4Mp+Epvd4rLWja0Vt4G
 VUZ9rH4ezRCZtzcqKoKLC7H5x2EP5iXMbyMm+rdJgJjFmLoyCvjknSulcaFJHbwI
 RgtSker/T1OtG6KW48s=
 =L3ev
Xref: news1.google.com rec.radio.amateur.moderated:1628
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/4/2011 6:33 AM, Bill Horne wrote:

> 4. It's no good to buy a small generator and think that it
> prepares you for the winter. Without a proper setup and
> regular tests, you wind up with a marginally useful device

> that needs too much attention and provides
> sub-standard capabilities.

I agree... To make sure a generator will run when you need it to run you need to run it at least once a month under 1/2 load for at least 30 minutes, You need a good supply of STABLIZED gas and small engines often do not like alcohol in the gas so just siphoning the car.. not a good idea.

Plus.. To do it right you should have a proper GENERATOR TRANSFER panel/switch(es) put in the house.

How I did it:

Onan Emerald Gold 5.5KW generator (120 volt only) in the motorhome.

Holds 70 gallons, burns just over 1 an hour at FULL load.

30 amp Twist lock in the MH basement (along with a pair of TT-30 Pigtails) fed by dedicated 30 amp breakers in the distribution box

Transfer switches in basement (not all the lights, more on that in a bit) and an "inlet" on the back of the house.

Plug in the cord, crank her up (install Gen-Turi first) and start flipping switches.

Now, that not all lights.

I left a couple of lights that I do not often use on the main box and did not route the circuit through the transfer switches. That way when power fails I turn those lights ON.

When they actually come on... I know it's time to shut down Mr. onan.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11

```
From -4282994691425296410
X-Google-Thread: fffa10410,20d1c330cee2affd
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.176.130 with SMTP id be2mr7071170icb.3.1320498265991;
        Sat, 05 Nov 2011 06:04:25 -0700 (PDT)
```

```
Path: h5ni863pba.0!nntp.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for portable carrier Kenwood TM-D710A.
Date: Sat, 5 Nov 2011 09:04:25 EDT
Organization: http://groups.google.com
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7978b671-71f6-410a-a0d9-4ad796d9e129@l12g2000vby.googlegroups.com>
References: <9192a5e4-3da6-4df0-a73f-e26ce5bbacdb@g1g2000vbd.googlegroups.com>
<j920he$pah$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320498265 26482 166.84.1.6 (5 Nov 2011 13:04:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Nov 2011 13:04:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-google-web-client:x-google-header-order
         :x-http-useragent;
        bh=ZuZf/i4GlaLiAI53B98K7VNNqXQJ2JZExyzM7SGDWmI=;
        b=qlrjfTgGUK9Qdzkic8SFqz7HSR52kAUQsr7YoSKPzVJJ5UqXYj4s34hZe456Dr8j3v
         tPPIJb+CkqoR1/N+XXAiRfz+wrRvNQAYL+nxgo3j51PI9nRvI9reudwCm9fDfFcJ+BNR
         c27qdsIjSUb2hNsubABYYwJAjRN8/1y/8knW4=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 71.178.254.91
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 5 Nov 2011 03:55:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l12g2000vby.googlegroups.com; posting-host=71.178.254.91; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
```

```
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:7.0.1) Gecko/20100101 Firefox/
7.0.1,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk61NFkACgkQSO8RITXCfvt7cwP8D26XU0JBZ8BJi4ymYWQVyzXm
 A9rTlZOwk6fsUyx+p/ULaQO1McPjj/fQo1Oj8exX/uBNVBHXcvJ7KHOfkTI4CvH3
 BYKGaQqJnhLreND9fgmeGGQD5mpsGSioLmbatPCHpPiojeZ8zpfbHzs3z3kuXwgA
 UHo+VFoOrMjyQbXDkHg=
 =BEah
Xref: news2.google.com rec.radio.amateur.moderated:1166
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

On Nov 4, 11:28 pm, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 11/2/2011 5:22 PM, Tom Horne wrote:
>
> > I am in search of a portable carrier that would turn the Kenwood TM-
> > D710A transceiver and it's control head into an easily carried single
> > unit.  Any suggestions would be appreciated.
> > --
> > Tom Horne, W3TDH
>
> Visit a camera shop.. They have cases for cameras that come in all sorts
> of sizes you never thought of.   Warning.. ventelation if you use the
> thing in the case can be an issue.
>
> --
> Nothing adds Excitement like something that is none of your business.
>
> -----
> No virus found in this message.
> Checked by AVG -www.avg.com
> Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11

John

I'm sorry that I wasn't clear.  What I was looking for is a metal base
that will hold both the main unit and the bracket for the control head
together as one piece.  This would allow the use of the radio as a
single unit in multiple locations without needing to assemble and
disassemble the two parts.  A huge plus would be if there were some
way of rapidly mounting and dismounting the whole assembly in vehicles
or transport cases.

--
Tom Horne, W3TDH



From 2721057312052763550
X-Google-Thread: 3a471f,fc281fc022bfaa35,start
```

```
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,fc281fc022bfaa35,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.131.137 with SMTP id z9mr28356852ics.1.1320500888384;
        Sat, 05 Nov 2011 06:48:08 -0700 (PDT)
MIME-Version: 1.0
Path: h5ni1079pba.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Sat, 5 Nov 2011 09:48:07 EDT
Organization: American Radio Relay League
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111104230300.08BCC21037@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1320500888 8774 166.84.1.6 (5 Nov 2011 13:48:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Nov 2011 13:48:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk61PpgACgkQSO8RITXCfvuc+AP/d+JcI1u5Fkm6h8x4LPxL0O8v
 tsHmiLiOLOveOL3Uzk0sv6BF1H4GyF3gORqwXtR4k+yBvPEUjbZD2D9jFyoejwym
 xz3pfAC0qHbXKSowq5+x+HPN/pA0aKVFJIeG+xF0X2T4Fd8lvI+JL6JJf5nNKxhg
 ucJWOiqipGV0wsQN81k=
 =IWPA
Xref: news2.google.com rec.radio.amateur.moderated:1167
rec.radio.amateur.misc:2471 rec.radio.info:1922
Content-Type: text/plain; charset=UTF-8
```

FEMA, in coordination with the Federal Communications Commission (FCC) and the National Oceanic and Atmospheric Administration (NOAA), will conduct the first nationwide Emergency Alert System (EAS) Test on Wednesday, November 9, at 1:00 p.m. Central. Participating analog and digital radio, television, cable, satellite, and wireline providers will broadcast a single, live-code alert, called the Emergency Action Notification, which will be relayed to the public and stations in their coverage area. The purpose of the test is to assess the reliability and effectiveness of the EAS as a public alert mechanism.

For more information about the EAS test, see:
http://www.fema.gov/emergency/ipaws/eas_info.shtm
http://www.fcc.gov/encyclopedia/emergency-alert-system-nationwide-test

The FCC and FEMA are recommending stations run Public Service Announcements reminding the public that the EAS announcement on Wednesday, November 9, at 1:00 PM Central is only a test.

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org

```
From -3258905677839092125
X-Google-Thread: 3a471f,20d1c330cee2affd
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.42.155.2 with SMTP id s2mr37128491icw.5.1320612090545;
        Sun, 06 Nov 2011 12:41:30 -0800 (PST)
Path: h5ni6019pba.0!nntp.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for portable carrier Kenwood TM-D710A.
Date: Sun, 6 Nov 2011 15:41:29 EST
Organization: A noiseless patient Spider
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j96rbm$a1h$1@dont-email.me>
References: <9192a5e4-3da6-4df0-a73f-e26ce5bbacdb@g1g2000vbd.googlegroups.com>
<j920he$pah$1@dont-email.me> <7978b671-71f6-410a-
a0d9-4ad796d9e129@l12g2000vby.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320612090 19058 166.84.1.6 (6 Nov 2011 20:41:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 6 Nov 2011 20:41:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1+rfHE2MiVJOYHQlOWC22CiFeWl0vrNEC0=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:cNjPGGzTt+1cOl684Ufbw64D+tY=
x-avg-id: ID2C2F1F1E-4C7C78EB
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk628PkACgkQSO8RITXCfvvgLwP+J+uP742Niwsrq0+5Ns/HaRhH
 1+mO8QQtZFEZR+X6Hzdb/iiJL0d87wx+mbS6o+BYXVVNLonJOkrQEq3Ti6ZIiO56
 E3Alk+FgSioNylF3z1FHwAz6VCFmRunLAJLVmkwQ2Pj+74yli0fCLLCCmikchTzN
 kGWcVEAIyX5JGtrkmVk=
 =PfOY
Xref: news1.google.com rec.radio.amateur.moderated:1631
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/5/2011 9:04 AM, Tom Horne wrote:
> On Nov 4, 11:28 pm, John Davis<caint29-Motzare...@yahoo.com>  wrote:
>> On 11/2/2011 5:22 PM, Tom Horne wrote:
>>
>>> I am in search of a portable carrier that would turn the Kenwood TM-
>>> D710A transceiver and it's control head into an easily carried single
>>> unit.  Any suggestions would be appreciated.
>>> --
>>> Tom Horne, W3TDH
>>
>> Visit a camera shop.. They have cases for cameras that come in all sorts
>> of sizes you never thought of.   Warning.. ventelation if you use the
>> thing in the case can be an issue.
>>
>> --
>> Nothing adds Excitement like something that is none of your business.
>>
>> -----
>> No virus found in this message.
>> Checked by AVG -www.avg.com
>> Version: 2012.0.1869 / Virus Database: 2092/4597 - Release Date: 11/04/11
>
> John
>
> I'm sorry that I wasn't clear.  What I was looking for is a metal base
> that will hold both the main unit and the bracket for the control head
> together as one piece.  This would allow the use of the radio as a
> single unit in multiple locations without needing to assemble and
```

> disassemble the two parts. A huge plus would be if there were some
> way of rapidly mounting and dismounting the whole assembly in vehicles
> or transport cases.
>
> --
> Tom Horne, W3TDH
>

In the old days... Radio Shack carried a "Quick Disconnect" for CB radios, this was a slide in thing and matching bracket that had 4 contacts on it (power + Power - antenna and ground, though I do not recommend using the antenna connections due to not being 50-52 ohm through the connector)

Any body REAL body shop (not Collix or Macco but some 50+ year old guy who remembers how to really do it) likely can cut a slab of metal to size for you.. So can any metal supplier, The body shop can also custom drill it

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4600 - Release Date: 11/06/11

From 6389878945430053665
X-Google-Thread: 3a471f,2d0ffb9d73fbe021,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.59.229 with SMTP id c5mr1098973pbr.6.1320774779034;
        Tue, 08 Nov 2011 09:52:59 -0800 (PST)
MIME-Version: 1.0
Path: h5ni13372pba.0!nntp.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/08/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 8 Nov 2011 12:52:58 EST
Organization: Federal Communications Commission
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-495829-2011.11.08-12.09.32--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov

```
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1320774778 15343 166.84.1.6 (8 Nov 2011 17:52:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 8 Nov 2011 17:52:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk65bHoACgkQSO8RITXCfvvC0gP/QOyMRrItWxSkKqDVlcztD6IX
 1h96B+NiOJ46x60K+NBVUf/gHCMtU0jkhJpVrAIo1AYzxvl28toOTlxzATs6TcEe
 heE7uZYUDKTmWrqRx8Yq/019bxtpRMYudc00qsQn2Hcww0bKCVZPbWfO//uVe6w8
 l63WHuWlltz6RXMpclQ=
 =82sH
Xref: news1.google.com rec.radio.amateur.moderated:1632
rec.radio.amateur.policy:15475 rec.radio.info:2456
Content-class: urn:content-classes:message
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 216
November 08, 2011

[...]

PRELIMINARY PLAN FOR RETROSPECTIVE ANALYSIS OF EXISTING RULES by
REPORT. OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-310874A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-310874A1.txt

[...]

```
From 4039728401435571307
X-Google-Thread: 3a471f,fc281fc022bfaa35
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr992019pbj.5.1320813508545;
```

```
        Tue, 08 Nov 2011 20:38:28 -0800 (PST)
Path: h5ni15172pba.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central
Date: Tue, 8 Nov 2011 23:38:28 EST
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1320808866.4285.1.camel@Thinkpad>
References: <20111104230300.08BCC21037@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320813508 27215 166.84.1.6 (9 Nov 2011 04:38:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Nov 2011 04:38:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth-Sender: U2FsdGVkX18vrSrho1LdTj1kggsDaLnXO9rkak6hwlA0mYYQ1rVEDQ==
Cancel-Lock: sha1:gCE7fff4zrp6wSnBbzwzxazsrQY=
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk66A8QACgkQSO8RITXCfvt6oAP/a7KiFmvcoxer5UCTev/5Tipa
 om3N4zDbupuhm4VeldNSKTTQTcDD911uIshEn8YZtPR9D2KKtejJmvi/+gt9MAFC
 JprjQD3zdMtVW/Tju/6xUXkFFAeuu71Yc4I5+zdQ1lfaRZshD5Q+QlP5xD0bC1N7
 zu39O4vI1isVt2BBNJU=
 =VCsT
Xref: news1.google.com rec.radio.amateur.moderated:1633
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable
```

On Sat, 2011-11-05 at 09:48 -0400, ARRL Members Only Web site wrote:

> FEMA, in coordination with the Federal Communications Commission (FCC)
> and the National Oceanic and Atmospheric Administration (NOAA), will
> conduct the first nationwide Emergency Alert System (EAS) Test on
> Wednesday, November 9, at 1:00 p.m. Central. Participating analog and
> digital radio, television, cable, satellite, and wireline providers
> will broadcast a single, live-code alert, called the Emergency Action
> Notification, which will be relayed to the public and stations in their

> coverage area. The purpose of the test is to assess the reliability and
> effectiveness of the EAS as a public alert mechanism.
>
> For more information about the EAS test, see:
> http://www.fema.gov/emergency/ipaws/eas_info.shtm
> http://www.fcc.gov/encyclopedia/emergency-alert-system-nationwide-test
>
> The FCC and FEMA are recommending stations run Public Service
> Announcements reminding the public that the EAS announcement on
> Wednesday, November 9, at 1:00 PM Central is only a test.

Do hams have any repeaters hooked up to this system, or is it limited to
broadcast stations only?

Bill, W1AC

From 7947742250275107028
X-Google-Thread: 3a471f,fc281fc022bfaa35
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.73.233 with SMTP id o9mr2094162pbv.8.1320845086084;
        Wed, 09 Nov 2011 05:24:46 -0800 (PST)
Path: h5ni16584pba.0!nntp.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Crow KG4PEQ <scrow@stevecrow.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central
Date: Wed, 9 Nov 2011 08:24:45 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <alpine.LRH.2.02.1111090138180.2170@atlanta.wx4akq.org>
References: <20111104230300.08BCC21037@bmail.arrl.org>
<1320808866.4285.1.camel@Thinkpad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320845085 9072 166.84.1.6 (9 Nov 2011 13:24:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Nov 2011 13:24:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 09 Nov 2011 00:41:28 -0600
User-Agent: Alpine 2.02 (LRH 1266 2009-07-14)
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk66fx0ACgkQSO8RITXCfvu/PQP+KHNh1NsiP5QKejWMn5eOX4mr
 zT6Ult2Ky39hOKNT/Txb1nQF5gwQ0xLk8PIthD6TwX+624HL8RIf8ba67bgPEJCh
 OczZPaqhgjckewhUHO9+FKd7cqj4nNNu3O6gkXs4kReTlKQJqcjwLjTSKYKXuoBi
 gLrX0hlj6dFsK+1f4b0=
 =EndK
Xref: news1.google.com rec.radio.amateur.moderated:1634
Content-Type: TEXT/PLAIN; charset=US-ASCII; format=flowed

On Tue, 8 Nov 2011, Bill Horne wrote:

> On Sat, 2011-11-05 at 09:48 -0400, ARRL Members Only Web site wrote:
>> FEMA, in coordination with the Federal Communications Commission (FCC)
>> and the National Oceanic and Atmospheric Administration (NOAA), will
>> conduct the first nationwide Emergency Alert System (EAS) Test on
>> Wednesday, November 9, at 1:00 p.m. Central.  Participating analog and
>> digital radio, television, cable, satellite, and wireline providers
>> will broadcast a single, live-code alert, called the Emergency Action
>> Notification, which will be relayed to the public and stations in their
>> coverage area.  The purpose of the test is to assess the reliability and
>> effectiveness of the EAS as a public alert mechanism.
>>
>> For more information about the EAS test, see:
>> http://www.fema.gov/emergency/ipaws/eas_info.shtm
>> http://www.fcc.gov/encyclopedia/emergency-alert-system-nationwide-test
>>
>> The FCC and FEMA are recommending stations run Public Service
>> Announcements reminding the public that the EAS announcement on
>> Wednesday, November 9, at 1:00 PM Central is only a test.
>
>
> Do hams have any repeaters hooked up to this system, or is it limited to
> broadcast stations only?
>
> Bill, W1AC
>
>
```

>

Bill,

I suppose the only EAS broadcast tie-in most repeaters would have would be via NOAA Weather Radio, which (interestingly) is not able to participate in this test due to technical limitations.

Per http://www.fema.gov/emergency/ipaws/eas_info.shtm:

> Will NOAA Weather Radio carry the Test?
>
> NOAA Weather Radio will not transmit the EAS Test. There is currently no mechanism to transport this type of message to NWR transmitters. Additionally, the Test will use the EAN code where the audio message exceeds the two minute audio time limit allowed by Specific Area Messaging Encoding (SAME) and the EAS.

Sounds like a bit of a deficiency in the system to me.

Steve, KG4PEQ

--
Amateur Radio Coordinator
NWS Wakefield SKYWARN
http://www.wx4akq.org
http://www.nws.noaa.gov/er/akq

From -2089268404132203280
X-Google-Thread: 3a471f,fc281fc022bfaa35
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.25.194 with SMTP id e2mr2131318pbg.7.1320845803539;
        Wed, 09 Nov 2011 05:36:43 -0800 (PST)
Path: h5ni16625pba.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central
Date: Wed, 9 Nov 2011 08:36:42 EST
Organization: Fox's Mercantile
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j9dvkv$6b3$1@dont-email.me>
References: <20111104230300.08BCC21037@bmail.arrl.org>
<1320808866.4285.1.camel@Thinkpad>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
X-Trace: reader1.panix.com 1320845803 8222 166.84.1.6 (9 Nov 2011 13:36:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Nov 2011 13:36:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:7.0.1) Gecko/20110929
Thunderbird/7.0.1
X-Auth-Sender: U2FsdGVkX1/IDijVAyCMFc6I5j8lIow791DthdQfTt7rAWDoRnD3lA==
Cancel-Lock: sha1:QypE/Ru9c7mOG6shOWuEXZiMZMM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk66gesACgkQSO8RITXCfvsz9gQAiyK01M51+IqihR88wv+Ehzfj
 fKNbJUppLFai4eQIbdYMAXML7q1S9nVn8iCnyjl3Son+r8uX1U7b2/bW6Ior0D4r
 Q0iUaPgsFm69zAlOJ3ni7/aRk71vxM5QscBw9NqW7IuMReCGbrHwpXsU8beQm897
 lzEj6x0TiAmIW8qSvVs=
 =bEtO
Xref: news2.google.com rec.radio.amateur.moderated:1172
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/8/2011 10:38 PM, Bill Horne wrote:

> Do hams have any repeaters hooked up to this system, or is it limited to
> broadcast stations only?

Guess I'll have to dig out my old Conelrad receiver and
add a packet decoder to it and an LCD display ;-)

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From -3357795694564171951
X-Google-Thread: 3a471f,12b78f7e9f74cbbe,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,12b78f7e9f74cbbe,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,12b78f7e9f74cbbe,start
```

```
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr2670907pbj.5.1320857000414;
        Wed, 09 Nov 2011 08:43:20 -0800 (PST)
MIME-Version: 1.0
Path: h5ni17131pba.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/09/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 9 Nov 2011 11:43:20 EST
Organization: Federal Communications Commission
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-496029-2011.11.09-10.57.42--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1320857000 22768 166.84.1.6 (9 Nov 2011 16:43:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Nov 2011 16:43:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk66ragACgkQSO8RITXCfvsScQP/cZ88A+LO84RTWQieoP5goCy9
 M8hyMtqKjyaRW24xHk4PQntZWmLXF5zjStSRj+M5WfTwhYdO2ksWhtY5CQkY9dnw
 AJNBRz8PpUtrHep+f6iu8fiOegtT0tOLZYfZ7wbT1g4n8dkIVca8XEMq7MASTrzL
 JvC0ZhB8aeX4obsJVnw=
 =yYtF
Xref: news1.google.com rec.radio.amateur.moderated:1636
rec.radio.amateur.policy:15497 rec.radio.info:2462
Content-class: urn:content-classes:message
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 217   November 09, 2011

[...]

Released: 11/08/2011. AUCTION OF FM BROADCAST CONSTRUCTION PERMITS SCHEDULED FOR MARCH 27, 2012; NOTICE AND FILING REQUIREMENTS, MINIMUM OPENING BIDS, UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 93. (DA No. 11-1845). (Dkt No 11-146). MB WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1845A2.txt

[...]

```
From -5909981771559328287
X-Google-Thread: 3a471f,fc281fc022bfaa35
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.50.169 with SMTP id d9mr6265501pbo.0.1320939047643;
        Thu, 10 Nov 2011 07:30:47 -0800 (PST)
Path: h5ni23210pba.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dave <dave@dave.dave>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: National EAS Test - Wed., November 9, 2011 - 1:00 PM Central
Date: Thu, 10 Nov 2011 10:30:46 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 65
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <BsWdnZvifIdKWCbTnZ2dnUVZ_vOdnZ2d@earthlink.com>
References: <20111104230300.08BCC21037@bmail.arrl.org>
     <1320808866.4285.1.camel@Thinkpad> <j9erml$kpd$1@snarked.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320939047 26030 166.84.1.6 (10 Nov 2011 15:30:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Nov 2011 15:30:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 10 Nov 2011 06:38:46 -0600
User-Agent: Pan/0.133 (House of Butterflies)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.171.148.163
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk677icACgkQSO8RITXCfvtw3QP/ZuGL7ppAbf6/EFP5HDoLOvBw
 0UGJqCT9EU7ykcMaGXtxj4Vhqw0HqK0iFbQxuArtg33KWWVr4Z4moynDgQ+HH0h7
 wgevesplmATiMruBZPNmScGPhEJ6uv1bNfQHvndCFRZAvOG5Kz5UGX2Icdp96QIz
 1C7PL+nFANbDVSqdZ64=
 =nxoR
Xref: news2.google.com rec.radio.amateur.moderated:1175
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 8bit

On Wed, 09 Nov 2011 16:36:42 -0500, D. Stussy wrote:

> "Bill Horne" <bill@horneQRM.net> wrote in message
> news:1320808866.4285.1.camel@Thinkpad... On Sat, 2011-11-05 at 09:48
> -0400, ARRL Members Only Web site wrote:
>> FEMA, in coordination with the Federal Communications Commission (FCC)
>> and the National Oceanic and Atmospheric Administration (NOAA), will
>> conduct the first nationwide Emergency Alert System (EAS) Test on
>> Wednesday, November 9, at 1:00 p.m. Central.  Participating analog and
>> digital radio, television, cable, satellite, and wireline providers
>> will broadcast a single, live-code alert, called the Emergency Action
>> Notification, which will be relayed to the public and stations in their
>> coverage area.  The purpose of the test is to assess the reliability
>> and effectiveness of the EAS as a public alert mechanism.
>>
>> For more information about the EAS test, see:
>> http://www.fema.gov/emergency/ipaws/eas_info.shtm
>> http://www.fcc.gov/encyclopedia/emergency-alert-system-nationwide-test
>>
>> The FCC and FEMA are recommending stations run Public Service
>> Announcements reminding the public that the EAS announcement on
>> Wednesday, November 9, at 1:00 PM Central is only a test.
>
> Do hams have any repeaters hooked up to this system, or is it limited to
> broadcast stations only?
> ==========
> Some do, but usually through weather radios which are not participating
> in the test even though they normally carry EAS messages.
```

>
> Although 47 CFR 97.111(a)(3) could govern legal retransmission of EAS
> messages [from broadcast stations], 97.113(a)(5)(c) strongly implies
> that a weather radio link is the preferred way to receive them.
>
>
> One repeater controller manufacturer has a weather radio device:
>
>   http://www.catauto.com/wx200.html
>
> Another manufacturer of interface-able weather radios:
>
>   http://www.thuneagle.com/
>
> Here are examples of repeaters that have weather radios tied in:
>
> K0NR   http://www.k0nr.com/rwitte/repeater.html K4JDR
> http://www.carolina440.net/
> K6BDE   http://k6bde.snarked.org/
> WX5OKC   http://www.radioreference.com/apps/audio/?feedId=3634
>
> See also: http://www.repeater-builder.com/tech-info/weather-radios.html
> "Weather Receiver Rebroadcasts and the Legal Questions" Riley
> Hollingsworth from the FCC (in 1999) comments, especially:
>
>   "You can only use the official NOAA alerts, not alerts from other
> sources (i.e. the local TV or broadcast radio station)."

Many NWR stations have no audio links. They are sent text and synthesize
the announcements.

What is a National level emergency? Giant asteroid? Alien invasion?
Martial law?

I was watching Aljazeera on the web and no test; I did hear KFI screw it
up on the radio.

```
From 3959899701187743734
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.30.34 with SMTP id p2mr7019128pbh.4.1320955120109;
        Thu, 10 Nov 2011 11:58:40 -0800 (PST)
Path: h5ni24504pba.0!nntp.google.com!news1.google.com!news2.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
```

Date: Thu, 10 Nov 2011 14:57:22 EST
Organization: A noiseless patient Spider
Lines: 124
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1320954689.2959.10.camel@Thinkpad>
References: <j8utho$ogs$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320955042 24318 166.84.1.6 (10 Nov 2011 19:57:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Nov 2011 19:57:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth-Sender: U2FsdGVkX1+l5bfy7DvQKe7leT9eQvVNaogBnM1u7a9ugk9SE1vq5w==
Cancel-Lock: sha1:6PYNnHACOpYUUU1vTkkxuFQgSXM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk68LKIACgkQSO8RITXCfvuZ6wQAl7RPkdONimEiSZJTrlLada68
 wyQZYvN99RideBlZa6u9jsFvf14OARd74EcKQcpuU8eDCJApno5irQ/ciZQ0fsi9
 CsyNkeJk28+mfCyqirRFJXEZ85q8AT+Zs2S5JxElqILtgSQ7NBtiw1pk4mDISkyx
 Os4BUCkWPJf0l/W/w+8=
 =KuJZ
Xref: news1.google.com rec.radio.amateur.moderated:1639
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

On Fri, 2011-11-04 at 06:33 -0400, Bill Horne wrote:

> It started on Saturday night, with a finger-poke and my wife saying
> "Bill, the power is out". It ended at about three am today, when I
> noticed that the streetlight was on and I went and threw the transfer
> switch back to commercial power. I leaned a lot during the power
> failure, and I invite comments and discussion to help other hams who are

> preparing for the coming winter and for public service events.

[snip]

> They say an ounce of experience is worth a pound of theory, so I'm
> putting this out there, unvarnished, to illustrate some fundamental
> principles of disaster preparedness which I will be following in the
> future.

Here's an update on what I've done since the storm, and also a request for help. I'll get to the "help" part in a moment.

> 1. Any fool knows you need extra matches around in the winter.

I now have a book of matches next to every candle in the house. I also have a well-maintained flashlight in the drawer next to my bed.

> 2. Don't put off electrical work that you're going to be wishing you had done earlier if the power goes out.

I've decided that the arrangement I had just wasn't workable: there's no reason to switch "everything" over to a generator that will only power a couple of things. So, I'm rewiring my home to have a generator feed available to only a few devices:

A. Furnace
B. Refrigerator
C. Seven low-wattage compact-flurescent lamps, one in each room we usually use.
D. The Internet connection: an ADSL Modem and the routers.

With this arrangement, I anticipate that my current generator can support both the refrigerator and the furnace, as well as a few lights.

> 3. Any widespread outage is going to tax _ALL_ the resources of your community: gas stations, restaurants, and road-clearing. Unless you have your own water, food, fuel, and the capabilities to use them efficiently, your just a guy with some extra stuff lying around.

I've moved my Coleman camping stove, some Coleman lanterns, and my kerosene lanterns underneath the stairs to my cellar, in a space that wasn't being used. The fuel for them is now in a small storage box on my back porch, so that I can get to it even if the path to my shed is blocked by snow. I'm keeping a five-gallon can of stabilized gas on hand, and I'm going to swap it into my car once a month and refill it.

We have plenty of canned food, some dry food such as pasta, and some packets of things like cocoa, plus a couple of gallons of "spring" water just for good measure. Without power or the chance to get to a store, we'd still be well fed for about a week.

> 4. It's no good to buy a small generator and think that it prepares you for the winter. Without a proper setup and regular tests, you wind up with a marginally useful device that needs too much attention and provides sub-standard capabilities.

As much as I hate to eat my words, I'm going to have to "make do" with the generator I have for a while. I can't complain too much, since I bought it for a great price and I knew that it wasn't a "whole house" machine at the start. My XYL has shown very little interest in upgrading to a larger model, so I've painted myself into a corner by demonstrating that the 2KW unit can work, even if only barely. I'll have to wait awhile before I can upgrade, and I'm gathering info in the meantime.

However, there are larger issues, and here's where I'd appreciate help from the other readers. This applies to field day, to EmCom in general, and (of course) to being prepared for storms at home, and so I'm going to ask some questions about preparedness in the hopes that all can benefit.

1. What information source(s) are there for generator ratings, fuel consumption, durability, workmanship, and cost-per-watt? This may seem like the most obvious stuff, and it should be available anywhere, but the retailers' web sites don't have it, and I don't want to buy a set that isn't rated for "continuous duty". Are there any neutral parties who will offer an opinion? Are the specifications of units available to the government available to civilians?

2. How much do the various fuels cost to use, in real dollars? I've heard several people advise me to get a generator that runs on natural gas, but I've also seen claims that natural gas is a lot more expensive to use than gasoline or diesel fuel. Counting factors such as "derating", is natural gas competitive with diesel or gasoline?

3. What would it cost to fit a larger fuel tank? The 2KW Coleman unit I have only runs about 80 minutes before it needs refueling, and that's just too little time to allow for work and sleep. I'd like to have at least eight hours between refuelings.

4. What about noise? I need some information about ways that I can reduce the noise from my 2KW unit enough that I can run it at the same time I'm trying to sleep.

5. Last, the subject of keeping food on hand when the roads are blocked. How do I, as an individual, judge the companies that sell "emergency" food? I don't want to seem cynical, but all I could find is word-of-mouth opinions about the various firms that are in the business, and I'd like to have some more objective information available before I spend hundreds of dollars for freeze-dried or other long-term-storage food supplies.

Thanks for your help.

Bill, W1AC

--
(Filter QRM to write to me directly)

```
From 1039435303125039710
X-Google-Thread: a4a23d5f63,84f6480607258b32,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.140.198 with SMTP id j6mr1283927bku.8.1320983997535;
        Thu, 10 Nov 2011 19:59:57 -0800 (PST)
Path: l23ni20133bkv.0!nntp.google.com!news2.google.com!news1.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 10, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 10 Nov 2011 22:58:24 EST
Organization: American Radio Relay League
Lines: 448
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111111001144.2758D26F1AA@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1320983904 16725 166.84.1.6 (11 Nov 2011 03:58:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Nov 2011 03:58:24 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk68nWAACgkQSO8RITXCfvuQ/QP/W0RQ2I8UO6tdG5kPslNBLZdJ
 0LHO2ZDMJlTZRntPFAOj4P6nt8YjCC6r0dJY//t+AEn1t1XawnbkuPjqYwq6h1Wa
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```

epspKkkzXLE29OWKrT8=
=16FY
Xref: news2.google.com rec.radio.amateur.moderated:1177
rec.radio.amateur.misc:2496 rec.radio.amateur.policy:9922 rec.radio.info:1942
Content-Type: text/plain; charset="utf-8"

****

The ARRL Letter

Published by the American Radio Relay League

****

November 10, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + USA Brings Home Gold at 2011 High Speed Telegraphy World Championships
- + Record Number of Freshmen Take Tech Exam at California University
- + Kirk Pickering, K4RO, Named 14th Editor of NCJ
- + Get Ready for the December Issue of QST
- + LoTW Processing Update
- The Sixth Annual ARRL On-Line Auction Comes to a Close
- ARRL Says "Thank You" to Veterans
- ARRL Committee Seeks Microwave Band Plan Input
- + Dave Kaplan, WA1OUI, Takes Over Administration of ARRL A-1 Operator Club
- + W1AW Announces Winter Operating Schedule
- Solar Update
- JARL Welcomes New President
- New QuickStats Poll Now Available on ARRL Website
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + USA BRINGS HOME GOLD AT 2011 HIGH SPEED TELEGRAPHY WORLD CHAMPIONSHIPS

Back in September 1936, Eugene A. Hubbell, W9ERU, took home the silver trophy at what the October 1936 issue of QST called the first official "Amateur Code Speed Contest." Only making one error, Hubbell won first prize with his winning speed of receiving 52.2 words per minute. Held at the ARRL Central Division Convention that year, the contest required operators to decipher plain language text at two minute intervals that ranged in speed from 25 to 52.7 words per minute. But things have changed since Hubbell made history. Today, individuals all over the world compete in High Speed Telegraphy (HST) events where they are challenged to correctly receive and copy Morse code transmissions sent at very high speeds, upwards of 300 characters a minute.

According to Barry Kutner, W2UP, HST has long been considered a sport in Europe, especially Eastern Europe, similar to chess or an Olympic sport. This year, Team USA -- consisting of Kutner, Kennan Low, KE3X, and Kody Low, K3ODY - placed 10th at the Ninth High Speed Telegraphy IARU World Championship in Bielefeld, Germany this past October. Kutner won a gold medal -- the first in HST history to a non-European -- in the pileup competition, and a bronze medal in the RUFZ competition. Read more here <http://www.arrl.org/news/usa-brings-home-gold-at-2011-high-speed-telegraphy-world-championships>.

==> + RECORD NUMBER OF FRESHMEN TAKE TECH EXAM AT CALIFORNIA UNIVERSITY

When 114 freshmen electrical engineering students at California Polytechnic State University in San Luis Obispo, California, gathered on Friday, November 4 to take their Technician exam, they made history. Not only was the session one of the largest exam sessions ever, it was the largest exam session sponsored by a college Amateur Radio club and the largest exam session ever held in San Luis Obispo County. After all the exams were graded, 96 of the 114 students were brand new licensed amateurs, joining the next generation of radio amateurs in the US. Hosted by the Cal Poly Amateur Radio Club, this exam session broke its previous record of 62 new licensees, set earlier this year in October. These 96 new Amateur Radio operators will join more than 700,000 other hams in the US in providing volunteer and emergency communications support for everything from local bike rides and parades to global disaster relief. Read more here <http://www.arrl.org/news/california-university-sees-record-number-of-freshmen-take-tech-exam>.

==> + KIRK PICKERING, K4RO, NAMED 14TH EDITOR OF NCJ

Kirk Pickering, K4RO, of Pegram, Tennessee, has been named Editor of the National Contest Journal (NCJ), beginning with the January/February 2012 issue. Pickering takes over from Al Dewey, K0AD, of Plymouth, Minnesota, who has served as NCJ Editor since 2008. Pickering, who has been licensed since 1976, began writing the "Contesting 101" column in NCJ in 2008. "I've been chasing DX since 1986, and in 1994, I began entering contests. My current interests are mostly contesting and DXing. I tend to enjoy CW contesting the most, but I do RTTY and phone contests, too. I also like to tinker in the workshop and learn about how this magic medium of radio works." Read more here <http://www.arrl.org/news/kirk-pickering-k4ro-named-14th-editor-of-em-ncj-em>.

==> + GET READY FOR THE DECEMBER ISSUE OF QST

The December issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including an expanded holiday advertising guide and the 2011 ARRL Field Day results -- the upcoming issue of QST has something for just about everyone.

If you are looking for something new to try during the cold winter months, why not rise to the challenge of QRP CW operating? In his article "A 2 W Logic Chip Transmitter," Lew Smith, N7KSB, presents an easy-to-duplicate transmitter that you can put together in no time at all. Once you have your transmitter ready to go, you'll need to hook it up to an antenna. But what kind of antenna? ARRL Technical Editor Joel Hallas, W1ZR, takes a look at some HF beam options in his article "How About an HF Beam Under Your Holiday Tree?"

With the ARRL turning 100 in just a little more than two years, many here at ARRL Headquarters have been looking to the past as we make plans for for the future. An organization rich in history, the ARRL has been looking for ways to keep that history alive for years to come. One of the ways we are doing so is by archiving the many photos and documents we have, many going back to the very early days of radio. Join ARRL Volunteer Archivist Michael Marinaro, WN1M, as he explains how the ARRL is preserving our history in his article "Ham History SOS."

Many hams spend all year gearing up for ARRL Field Day, the most popular on-the-air operating event in all of Amateur Radio. For those hard-core Field Day aficionados, the December issue of QST is one of the most anticipated issues all year -- this is the issue with the Field Day results! This year, join ARRL Field Day Manager Dan Henderson, N1ND, as he travels through literature to bring readers the annual Field Day results article. You will also find official announcements for upcoming contests and operating events: the ARRL January VHF Sweepstakes, the ARRL International DX Contest (both SSB and CW), the ARRL Rookie Roundup (CW), Kids Day, the ARRL RTTY Roundup and the ARRL Straight Key Night. The results from the 2011 ARRL June VHF QSO Party are also in the December issue.

ARRL Contributing Editor H. Ward Silver, N0AX, takes a look at the FlexRadio Systems FLEX-1500 software defined HF+6 meter QRP transceiver in this month's Product Review. He says this rig "provides excellent performance at an entry level price, assuming you have a satisfactory PC to host it. The Flexers, an active community of SDR enthusiasts, will become your best friends. If you want a portable or mobile radio or don't like to use computer interface devices, I'd recommend staying with a traditional stand-alone rig; however, if you want to experiment and jump into SDR, the FLEX 1500 makes for an easy route."

Of course, there are the usual columns you know and expect in the December QST: Happenings, Hints & Kinks, The Doctor Is IN, Technical Correspondence, How's DX, Vintage Radio and more. Look for your December issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + LOTW PROCESSING UPDATE

Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) has been managing to hold its own against the current high volume of incoming logs. An approximate 60 hour processing delay has been maintained for about a week. As of November 9, there are approximately 2.8 million QSOs in the LoTW queue. Many logs are still coming in from the CQ WW and the ARRL Sweepstakes Contests that were held the last two weekends. If you have already uploaded a log, there is no need to upload it again. By doing so, you will only add to the lengthy queue. Also, please do not send entire logs that contain previously uploaded QSOs. Please use the date range option when signing logs. This will allow you to select QSOs from your log within a specific date range. By following these guidelines, this will allow LoTW to process the backlog at a faster pace. The ARRL IT staff has been working diligently to speed up the LoTW processing time and eliminate the backlog. Thanks again for your patience.

==> THE SIXTH ANNUAL ARRL ON-LINE AUCTION COMES TO A CLOSE

After a week of frenzied bidding, the Sixth Annual ARRL On-Line Auction ended with a bang on October 26. The 2011 running of the auction featured almost 200 items, ranging from high-end Product Review equipment to a great assortment of antique books. In addition to bidders from the US, the auction saw winning bids from Canada, Italy, Japan, China and Brazil. According to Auction Coordinator Deb Jahnke, K1DAJ, bidding was fierce for the Yaesu FT-DX 5000D HF/6 meter transceiver that ultimately went to a bidder in China who placed a winning bid of $4925. This rig was featured in the December 2010 issue of QST as a Product Review item. Read more here <http://www.arrl.org/news/the-sixth-annual-arrl-on-line-auction-comes-to-a-close>.

==> ARRL SAYS "THANK YOU" TO VETERANS

On Friday, November 11, here in the US and abroad, we will celebrate Veterans Day, also called Remembrance Day or Armistice Day. Originally a holiday that marked the end of World War I -- the "War to End All Wars" -- this day has been set aside to honor all who have served their country. It was on November 11, 1918, on the 11th hour of the 11th day of the 11th month, that Germany signed the Armistice, formally ending the hostilities that had been ongoing since 1914.

The ARRL would like to take this opportunity to thank our service veterans. Whether they served on active duty or reserve, during peace time or time of conflict, they served their county with honor. We also would be remiss if we did not remember the families of those veterans who kept the homefires burning bright; without their love and support, our veterans would have indeed been alone.

ARRL Headquarters has its share of service veterans: Contributing Editor Al Brogdon, W1AB (Army); Publications Sales Associate Mark

Dzamba, KB1FMY (Air Force); Assistant VEC Manager Perry Green, WY1O (Army); Technical Editor Joel Hallas, W1ZR (Army); News Editor S. Khrystyne Keane, K1SFA (Coast Guard); DXCC Manager Bill Moore, NC1L (Army); Reprints Specialist Tony Nesta, AA1RZ (Navy); Membership and Volunteer Programs Manager Dave Patton, NN1N (Navy); Technical Relations Specialist Jon Siverling, WB3ERA (Army); Field and Regulatory Correspondent Chuck Skolaut, K0BOG (Air Force), and Education & Technology Program Coordinator Mark Spencer, WA8SME (Air Force).

Thank you for your service -- your sacrifice and the sacrifice of your fellow service members is not forgotten.

==> ARRL COMMITTEE SEEKS MICROWAVE BAND PLAN INPUT

Attention microwavers! An ARRL Ad Hoc Committee has been tasked by the Board of Directors with recommending updates to the ARRL band plans for the amateur bands between 902 MHz and 3.5 GHz. If you are now active on any of these bands or are developing plans to do so, the committee would like to hear from you.

The band plans for these bands may be found here <http://www.arrl.org/band-plan-1>:

- 902-928 MHz
- 1240-1300 MHz
- 2300-2310 and 2390-2450 MHz
- 3300-3500 MHz

You can find additional background and a form for submitting information here <http://www.arrl.org/news/arrl-committee-seeks-microwave-band-plan-input>. Please respond by December 15, 2011.

==> + DAVE KAPLAN, WA1OUI, TAKES OVER ADMINISTRATION OF ARRL A-1 OPERATOR CLUB

The ARRL relies on a number of volunteers who give their time to help make the organization run smoothly. From Division Directors to Section Managers to Emergency Coordinators to tour guides at Headquarters and everyone in between, volunteers play an important part in carrying out the ARRL's mission: To promote and advance the art, science and enjoyment of Amateur Radio. Dave Kaplan, WA1OUI, is one of the volunteer tour guides at ARRL Headquarters. Recently, he agreed to take on the role of administrator for the ARRL A-1 Operator Club. First organized in May 1933, the ARRL A-1 Operator Club has a proud history and occupies an important place in Amateur Radio tradition. Read more here <http://www.arrl.org/news/dave-kaplan-wa1oui-takes-over-administration-of-arrl-a-1-operator-club>.

==> + W1AW ANNOUNCES WINTER OPERATING SCHEDULE

With the switch from Daylight Saving Time to Standard Time, W1AW

Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The standard times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-winter-operating-schedule-1>.

==> SOLAR UPDATE

Tad "We're out there having fun in the warm California Sun <http://www.youtube.com/watch?v=Yy57Xdk9u0o>" Cook, K7RA, reports: Another sunspot number record for Solar Cycle 24 was shattered: On Wednesday, November 9, the daily sunspot number reached 220, the highest it has been in more than eight years. The last time the sunspot number was higher than 220 was November 1, 2003 when the number was 277. Two days before it reached 277 in 2003, the sunspot number was 330, a harder record to beat. The average daily sunspot numbers this week rose more than 53 points compared to last week, to 153.4, while the average daily solar flux rose nearly 39 points to 173.7. The latest prediction from NOAA/USAF has solar flux at 180 on November 10-11, 175 on November 12-13, 170 on November 14-16, and 165, 155, 155, 145, 140, 135, 135 and 140 on November 17-24. The planetary A index is predicted at 5, 10, 18 and 10 on November 10-13, then 5 on November 14-25. The A index of 18 on November 12 seems to reflect a warning from IPS Radio and Space Services (in Australia) at 2330 UTC on November 9. It announced expected increased geomagnetic activity November 10-12, with quiet conditions on November 10, unsettled to active with isolated minor storm levels on November 11 and quiet to unsettled with isolated active levels on November 12. Geophysical Institute Prague says look for quiet to unsettled conditions November 11, unsettled to active November 12, quiet to unsettled again on November 13 and quiet November 14-17. Look for more information on the ARRL website on Friday, November 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Rivieras' California Sun.

==> JARL WELCOMES NEW PRESIDENT

The Japan Amateur Radio League (JARL <http://www.jarl.or.jp/English/>) named a new President and two new Vice Presidents, effective November 1, 2011. Akira Inage, JA5MG, will take over the presidency from Shozo Hara, JA1AN. Hara has served as JARL President for more than 35 years. "Mr Hara led the JARL with great distinction for more than 35 years, including a period of phenomenal growth," remarked ARRL Chief Executive Officer David Sumner, K1ZZ. "It has been a great privilege to collaborate with him in protecting and promoting Amateur Radio worldwide." Kazuo Niwa, JA1AYO, and Norimasa Nemoto, JH1UBU, will serve as the new JARL Vice Presidents.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Do you still keep a station log on paper?
- Have you ever performed an RF Safety evaluation for your home station?
- How familiar are you with Software Defined Radio (SDR)?
- Now that propagation is improving, are you operating more often on 15, 12 and 10 meters?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the February 2012 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- November 12-13 -- Kentucky QSO Party; WAE DX Contest (RTTY); 10-10 International Fall Contest (Digital); JIDX Phone Contest; OK/OM DX Contest (CW); CWops Mini-CWT Test
- November 12-14 -- CQ-WE Contest
- November 13 -- SKCC Weekend Sprint
- November 14 -- NAQCC-EU Monthly Sprint
- November 17 -- NAQCC Straight Key/Bug Sprint

Next week:

- November 18 -- YO International PSK31 Contest
- November 19 -- Feld Hell Sprint
- November 19-20 -- ARRL EME Contest <November%2018%20--%20YO%20International%20PSK31%20Contest>; LZ DX Contest
- November 19-21 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North America Collegiate ARC Championship (SSB)
- November 21 -- Run for the Bacon QRP Contest
- November 23 -- SKCC Sprint
- November 23-24 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 19-20, 2011 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4, 2011 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25, 2012 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

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to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 11 Nov 2011 05:00:23 EST
Organization: Amateur Radio Newsline(tm)
Lines: 657
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111111100003.BB17433C91@panix2.panix.com>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1787 - November 11 2011

Amateur Radio Newsline report number 1787 with a release date of Friday, November 11th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A possible record ham radio testing session takes place in California, hams in Italy respond to flooding in Tuscany, Russia says it will remove taxi communications from 10 meters, the Japan Amateur Radio League gets a new president, some radio records set down under and a dream comes true for one ham at the New York City Marathon. Find out the details are on Amateur Radio Newsline(tm) report number 1787 coming your way right now.

(Billboard Cart Here)

**

RADIO TESTING: CAL POLY SLO TESTS 114 IN ONE SITTING - 96 PASS HAM EXAM

Its being called one of the biggest if not the biggest college level ham radio exam sessions in history. That's when a record number of Electrical Engineering freshman students at Cal Poly San Louis Obispo attempted to get their technician-class licenses, all at the same time. And many succeeded as we hear from Amateur Radio Newsline's Jim Hendershot, WA6VQP:

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On Friday, November 4th, what is likely a record 114 college students were given their ham radio tests in the largest amateur radio licensing event ever held in San Luis Obispo county, California. more importantly, 96 of these students succeeded in passing their technician class exam joining the next generation of ham radio operators licensed in the united states.

Dr. Dennis Derickson , AC0P, is the Cal Poly, San Luis Obispo Electrical Engineering Department chair. He conceived the freshman licensing initiative, which gives every student a chance to get their radio license as part of the introduction to electrical engineering course curriculum.

Hosted by the cal poly amateur radio club, W6BHZ, the test session was administered during a 50-minute class period and counted as one of the midterm exams for the freshman students. Eleven volunteer examiners assisted in checking id's and overseeing the exam along with a dozen other people who helped to coordinate the testing event.

Of the 189 students enrolled in the class, 114 opted to take the fcc exam and attempt to get their licenses. The 85% that succeeded had their callsigns posted to the FCC website on Monday, November 6th, thanks to a tremendous effort on the part of the ARRL VEC office to quickly process the exam session results.

Prior to the test session, members of the Cal Poly Amateur Radio Club held review meetings to help students prepare to pass their exam. At the same time they were also given an introduction to a wide variety of electrical engineering topics.

It is likely that the November 4th session is the largest amateur radio license testing event ever held at the collegiate level. Sponsors hope that it might spur other colleges and universities nationwide and world-wide to do the same.

For the Amateur Radio Newsline, this is former Cal Poly student and W6BHZ member, Jim Hendershot, WA6VQP, reporting.

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Founded in 1947, the Cal Poly Amateur Radio Club has a long tradition of communications service on campus and in the San Luis Obispo community area. The club maintains a station campus for the San Luis Obispo Emergency Communications Council. This station is equipped with emergency power and radio equipment to support various public safety agencies in the event of a disaster. More information about the club can be found at www.w6bhz.org. (Cal Poly SLO)

**

RESCUE RADIO: HAMS IN ITALY RESPOND TO TUSCANY FLOODS

Ham radio is in emergency response mode in Italy. This following flash flooding in the Liguria and Tuscany regions of which have already accounted for the deaths of ten people in that region.

The Amateur Radio Voluntary communications group R-N-R-E has been asked by the government to provide additional radio communications in the affected areas that began on Friday November 4th. Frequencies which may be used in Italy are 3.643 and 3.760 MHz on 80 meters and 7.045 to 7.060 MHz on 40. Amateurs world-wide not directly involved in flood related communications are asked to listen carefully before using these frequencies to avoid causing QRM to emergency nets.

Further heavy rain is striking the region as we go to air and additional casualties are expected due to increased flooding. (IARU Region 1)

**

RESCUE RADIO: THAI HAMS HAVE ALREADY SAVED 1000 LIVES

Some breaking news from the Far-East. That's where Radio Amateur Society of Thailand Secretary Paul Wacharaphol, HS4DDQ, reports his team helped to save almost 1,000 lives by coordinating rescue communications in cases of medical emergencies during the severe flooding.

The team has been organizing the emergency medical communications at Public Health Ministry using the callsign HS0AC. Speaking at a small society gathering on Sunday November 6, HS4DDQ said that the National Broadcasting and Telecommunications Commission has praised the role that radio amateurs have been playing to help people cope with the disaster by providing communications support. This has been especially helpful in flooded areas where cellular sites have failed.

According to HS4DDQ Thai government agencies have been able to take advantage of the amateur radio communications as their own networks failed. Using the skills and experience of the radio amateurs, the government agencies kept communicating with one another under adverse conditions. HS4DDQ says that this volunteer spirit that has carried radio amateurs to the "front-line" has also helped many victims of Thailand's worst flooding in over 60 years.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, in the newsroom in Los Angeles. (IARU R3 Disaster Communications Committee and RAST.)

**

INTRUDER WATCH: RUSSIA SAYS IT WILL GO AFTER ILLEGAL TAXI DRIVERS ON 10 METERS

Russia says that it is going to do all that it can to remove illegal taxicab two-way radio operations from the 10 meter amateur band. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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In a letter to Uli Bihlmayer, DJ9KR, Deputy Director Mickoli Valamow of Russia's Radio Frequency Service has promised to arrange permanent monitoring of the 10 meter band for illegal CB - like operations and to deal with them.

In October of 2010, DJ9KR, petitioned Russia's Intruder Watch for assistance to help remove from the air the ever growing number of illegal taxis speaking in the Russian language and using FM in the 28.00 to 29.70 MHz amateur band. He received no reply.

So on September 29th he filed the complaint to Russia's Radio Frequency Service in Moscow. A month late on October 31st he received the response that he and many others across Europe had hoped for. Russia will act to remove the illegal operators from the airwaves.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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How long the clean-up of the 10 meter illegals' by Russian telecommunications authorities will take is at this time unknown. (IARU-R1)

**

RESTRUCTURING: CEPT TO PROPOSE NEW 500 KHZ ALLOCATION AT WRC-12

The European Conference of Postal and Telecommunications Administrations better known to radio amateurs as the C-E-PT says that it plans to back a proposal at the 2012 World Radiocommunication Conference to create a new ham radio allocation near 500 kHz.

During the November 1st to 4th meeting of the CEPT's WRC-2 Conference Preparatory Group held in Bucharest, Romania a European Common Proposal was agreed on for a 5 watt Effective Radiated Power allocation to the amateur service between 472 to 480 kHz. This new band would be on a secondary basis to all other spectrum users. . This European Conference of Postal and Telecommunications Administrations ECP will now be forwarded the proposal to the International Telecommunications Union in the hope of having it included in the WRC-012 agenda. It should be noted that tjhis internsational body represents the block vote of 48 administrations and the motion to create the 500 kHz amateur radio allocation was passed without dissent. (IARU - R1 via G3PSM)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB9AET repeater of the Western Area Repeater Club serving Chicago, Illinois.

(5 sec pause here)

**

ENFORCEMENT: $10000 PROPOSED FINE ISSUED TO FLORIDA CB OPERATOR

A Florida CB operator has been issued a $10000 Notice of Apparent Liability to Forfeiture for operating a radio transmitter without the requisite FCC authorization. In other words, Michael Perry, of Cross City is accused of using non FCC certified power amplifiers on the 11 meter Class D Citizens Band in direct violation of Sections 95.409 and 95.411 of the Commission's Part 95 Citizens Radio Service rules.

This one goes back to this past March 31st. That's when agents from the Enforcement Bureau's Tampa Office used direction finding to locate the source of the interference on Citizens Band channel 28 that was coming from Perry's residence.

Later that day the agents inspected Perry's CB station and found a non-certificated CB transmitter and three linear amplifiers as part of Perry's CB station. Perry admitted to the agents that two of the three linear amplifiers were capable of generating a power output of 200 and 1500 watts respectively, but claims that he had never tested the third.

The agents observed that the transmitter and two of the amplifiers were warm to the touch, indicating that the devices had been recently operated. Perry admitted to the agents that he had been using earlier that day.

In issuing Perry the Notice of Apparent Liability to Forfeiture the FCC says that Section 95.411(a) of the Rules states that CB operators may not attach external radio power amplifiers to CB transmitters in any way. It also notes that Section 95.411(b) says that there are no exceptions to this rule and that use of a power amplifier voids authority to operate the station.

As a result, the FCC believes that a proposed fine of $10,000 is apropos in this case. In addition it has also directed Perry to submit a statement signed under penalty of perjury that, to the extent he is engaged in CB operations that he will only use a certified CB transmitter; and not attach any outboard power amplifier to his CB station.

This statement must be provided to the Tampa Office within thirty calendar days of the November 1st release date of the N-A-L. The FCC added that failure of Perry to comply with this requirement could subject the licensee to additional enforcement action.

At airtime it's unknown if Perry plans to file an appeal. (FCC)

**

ENFORCEMENT: NYC PROPOSED $4000 WRONG FREQUENCY FINE REDUCED TO $500

In an October 21st Memorandum Opinion and Order the FCC has reduced a proposed $4000 fine down to $500. This based on the regulatory body receiving proof that the $4000 amount would prove to be a financial hardship to Paisa 2 Car and Limousine Service, Inc. of Woodside New York.

As previously reordered, back on October 5, 2009, the Enforcement Bureau's New York Office issued to Paisa a Notice of Apparent Liability for Forfeiture in the amount of $4,000. This after finding that Paisa apparently willfully and repeatedly violated section 1.903(a) of the Rules by operating a base station and mobile stations on an unauthorized frequency.

Paisa did not file a response to the N-A-L and on June 18, 2010, the Enforcement Bureau's Northeast Region issued a Forfeiture Order affirming the findings and affirming the $4,000 forfeiture. After receiving this notification, Paisa responded with a petition for reconsideration in which it claimed that it never received the original N-A-L and speculating that it was mistakenly delivered to one of the other two businesses that are located at the same mailing address. In support of this claim, Paisa submitted documentation showing that two other businesses share Paisa's mailing address. Paisa also claimed that it did not know it was operating on an unauthorized frequency because the base station and mobile radios were programmed by Paisa's radio vendor. Paisa also requested a reduction or cancellation of the forfeiture based on its inability to pay and presented to required documentation to the FCC for it to consider.

After reviewing all of the data that Paisa 2 Car and Limousine Service, Inc. submitted the FCC says that it was declining to cancel the forfeiture based on Paisa's claim that it did not know that it was operating on an unauthorized frequency. However it also said that the forfeiture should be reduced to $500, based on the company's documented inability to pay the $4000 amount imposed in the Forfeiture Order. (FCC)

**

RADIO POLITICS: FCC COMMISSION NOMINEES MAY BE PUT ON HOLD DUE TO CONGRESSIONAL LIFGHTSQUARED INFORMATION DEMAND

Senator Chuck Grassley of Iowa says that he will hold up the approval process of to two nominees to the Federal Communications Commission. This over the agency's refusal to turn over documents related to wireless company LightSquared.

Addressing his concerns with the way the FCC has handled the Lightsquared matter Grassley says that he will object to proceeding to the nomination because the FCC continues to stonewall a document request that he submitted to the agency over six months ago regarding their actions related to the LightSquared and the Harbinger Capital matters. Grassley says that it not only sets a dangerous precedent for a federal agency to unilaterally set the rules on how it engages with Congress but that it also prevents any meaningful ability for the vast majority of Congress to inform themselves of how an agency works.

President Obama has nominated Ajit Pai and Jessica Rosenworcel to serve as commissioners on the FCC. Rosenworcel has worked for Democrats previously, while Pai has worked for Republicans.

A spokeswoman for Grassley said the senator will place a hold on the nominees that will take effect once the nominations reach the Senate floor. Before Grassley announced his intent to place a hold, observers widely expected the nominees to easily receive confirmation. More is on-line at tinyurl.com/nominees-objected. (TVBC)

**

CLASSIC RADIO: BBC AUCTIONING OFF GEAR FROM BUSH HOUSE

If you are a ham who wants to really spiffy up your boatanchor or classic station, then listen up. The BBC World Service is auctioning off more than 100 lots of audio and radio equipment that has been decommissioned from its Bush House studio in London. Included are audio consoles, monitors, microphones including some very rare Coles ribbon mics designed to BBC specifications. Details are available through the Internet auction site of GoIndustry DoveBid. A direct link to it is tinyurl.com/BBC-auction. Bidding closes on November 22nd at 13:00 hours GMT. (BBC)

**

NAMES IN THE NEWS: JA5MG APPOINTED NEW JARL PRESIDENT

Some names in the news. First up is Akira Inage, JA5MG, who was appointed as the new President of the Japan Amateur Radio League on November 1st. Inage replaces longtime J-A-RL leader Shozo Hara, JA1AN who announced that his was stepping down at the Japanese Ham Fair 2011 in Tokyo earlier this year.

Appointed along with Inage are two new Vice-Presidents. They are Kazuo Niwa, JA1AYO, and Norimasa Nemoto, JH1UBU. More is on-line in the Japanese language at tinyurl.com/JapanJARL. (JARL)

**

NAMES IN THE NEWS: PA2LS APPOINTED IARU REGION 1 YOUTH COORDINATOR

The International Amateur Radio Union Region 1 Executive Committee has appointed Lisa Leenders, PA2LS, as its first Youth Coordinator.

The 21 year-old Leenders lives in the city of Rotterdam. She first got her amateur radio novice license at the age of 13 and was issued with the call sign PD2LLS. She upgraded to her full license when she was 19 year's old and obtained her current PA2LS callsign.

In her new capacity Leenders will be working with Youth Coordinators from the various IARU member societies to promote amateur radio among to the younger generation in Region 1. (IARU-R1)

**

NAMES IN THE NEWS: VE2CV TO BE INDUCTED INTO THE CANADIAN AMATEUR RADIO HALL OF FAME

John S. Belrose of Ottawa, Ontario Canada who holds the call signs VE2CV and VE3CVV will be inducted into the Canadian Amateur Radio Hall of Fame. Jack as he is better known in the world of amateur radio will be presented with this award at a meeting to be arranged in Ottawa in early 2012. At that time a detailed summary of his contributions to the hobby will be published in The Canadian Amateur magazine. Induction into the Canadian Amateur Radio Hall of Fame is made in recognition of a radio amateur's outstanding achievement for sustained service to ham radio in Canada, or amateur radio at large. (VE7EF)

**

NAMES IN THE NEWS: RONNIE MILSAP WB4KCG AND HIS TRIO TO PERFORM HOLIDAY SHOW IN SOCAL.

And if you live in or near Southern California and have no plans the evening of December 9th, you might consider a trip to the Cerritos Center for the Performing Arts. That's where country music legend Ronnie Milsap, WB4KCG, and his trio will be performing their Holiday Show. One of the most popular dinner speakers ever at the Dayton Hamvention, WB4KCG has been honored for his contributions to the art of country music by the Country Music Association, the Academy of Country Music and Billboard Magazine. More about WB4KCG is at his website at www dot ronniemilsap dot com. For information on tickets for this event go to www dot cerritoscenter dot com. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FORMER FCC COMMISSIONER KENNETH COX - S.K.

Former FCC Commissioner and media diversity advocate Kenneth A. Cox died on October 31st at his home in Bethesda, Maryland.

Kenneth Cox served as an FCC Commissioner from 1963 to 1970. He was a graduate of the University of Washington and the University of Michigan and later taught at the University of Michigan law school before practicing law in Seattle. Cox also served as a special counsel to the Senate Commerce Committee's TV inquiry in the mid-1950's and was tapped by then FCC Chairman Newton Minow to be chair of the FCC's Broadcast Bureau in 1961.

According to a notice in the Washington Post, Kenneth Cox is survived by his wife, Nona; three sons and four grandchildren. Services will be November 19th at the Westmoreland Congregational Church in Bethesda, Maryland. Kenneth Cox was age 94. (RW)

**

HAM RADIO IN SPACE: AMSAT DESIGNATES AUBIESAT-1 AS AO-71

AubieSat-1 is now AubieSat Oscar 71 or AO-71. This according to an announcement by OSCAR Number Administrator, Bill Tynan, W3XO. Tynan says that the OSCAR designation came as the result of the successful launch and deployment of AubieSat-1 on October 28th. (AMSAT)

**

WORLDBEAT: VENEZUALA CLOSES DOWN INDEPENDENT FM STATION

The owner of a radio station in western Venezuela says that on November 3rd that dozens of National Guard soldiers seized his stations broadcasting equipment. This as part of an investigation launched by the country's state-run Telecommunications Commission.

Jose Ramon Socorro says about 50 armed soldiers entered Kalor 91.1 FM and took away all of the broadcast equipment. Socorro calls the incident an armed assault on his facility. He says the troops did not provide details on the reason for the investigation or confiscation of the gear.

Representatives of the state telecommunications commission have not answered media requests seeking comment. Watchdogs groups have accused Venezuelan President Hugo Chavez of trying to suppress the country's independent media. (Published news reports)

**

WORLDBEAT: DAB FAILS IN SINGAPORE

Singapore radio broadcaster MediaCorp is turning off its Digital Audio Broadcast or DABservices at the beginning of December. In announcing the shutdown, MediaCorp stated that its DAB listenership had been stagnant compared to uptake of its Me Radio app for streaming audio to iPhones and select Android-based HTC phones.

MediaCorp launched its DAB services in November of 1999, primarily simulcasting its 14 FM services. The company says that it plans to reassign staff currently working on its DAB efforts to other operations.

DAB is a digital radio technology for broadcasting used in several countries, particularly in Europe. At the last broadcast census there were approximately 1,000 stations worldwide using the DAB format. (RW)

**

WORLDBEAT: BBC PLANS TO PUT ITS ARCHIVES ON LINE

The BBC will soon introduce a new radio website that will contain almost its entire archive of radio programs going back to the 1940's. Code named Audiopedia the service is being developed for launch within the next 12 months.

Tim Davie who is the Director of BBC Audio and Music the at the BBC. He says that the organization is working on how best to present Audiopedia. At the moment the BBC believes that most people will probably access the new on demand content via other pieces of related media that they are already listening to across the BBC website.

The new Audiopedia website will represent the biggest release of BBC programming on demand since the iPlayer was introduced in 2007. (Media Network, London Telegraph)

**

WORLDBEAT: NEW 60 METER BEACON ON FROM GREECE

A new 60 meter beacon from Greece is now on the air. Operating on 5.398.5 MHz transmitting in Morse the beacon currently runs 30 watts out into a non resonant antenna. Itts reported to be on the air usually between 19.00 and 06.00 UTC. Details of the beacon message and timings can be found on the IARU Region 1 website at www.iaru-r1.org. (IARU R1)

**

RADIO RECORDS: NEW SHF RECORDS CLAIMED DOWN UNDER

Some new VHF and UHF records are being claimed by hams in Australia. Here's W-I-A Newsman Graham Kemp, VK4BB, with the details:

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VK4BB: "Here are details of seven new VHF-UHF distance records. The first ever records for the 134 GHz and 243 GHz bands:

Michael VK3KH and Alan VK3XPD have set the first Australian distance records for these bands - 25 meters on 21 October 2011. Alan and Russell VK3ZQB then extended these records to 50 meters on October 23.

First ever record on 324 GHz. Michael VK3KH and Alan VK3XPD have set the first Australian distance record for this band: 25 meters on 21 October 2011.

Frequencies above 250 GHz are not assigned to any service by telecommunications regulator ACMA, so technically there is no 324 GHz band. However amateurs may operate on these frequencies because they are not assigned to any other service.

First records in the new Digital EME record category: On 2 metres, the first Digital EME record is from VK9NA to EA2AGZ at a distance of 18306.4 km. This was set on 12 January 2011. On 1296 MHz, the inaugural record claim is from Mark Swannack VK2AMS and David Scott, VK2JDS - 325.3 km on October 1st.

For full details of all past and present VHF-UHF records are available for viewing or download on wia.org.au.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News reporting from Brisbane, Australia.

--

All we can say is congratulations to those in VK land who worked had to set these new Australian ham radio records. (WIA News)

**

ON THE AIR: CELEBRATING THE LIFE OF STEVE JOBBS

On the air, keep an ear open for the Team HB9ON Radio Group in Switzerland which is celebrating the life of Apple Computer founder Steve Jobs. This by activating the special call HB9STEVE throughout the month of November. Commemoration operations will occur sporadically and will be mostly on CW, but with some SSB. QSL via Logbook of the World, GLOBALQSL or direct to HB9DHG. See details on QRZ.com. (Southgate)

**

DX

In DX, word that the Mediterraneo DX Club's DXpedition to Nepal may be on the air by the time you hear this report. The DXpedition team was to be on the air as 9N7MD between November 12th to the 27th with stations on 160 through 10 meters using CW, SSB and RTTY. QSL direct to Manager IK2VUC or via the bureau. Logbook of the World files will be uploaded by the end of March 2012.

N7OU who is currently active as E51NOU from Rarotonga Island in the South Cook Islands says that he should be arriving on Manihiki in the North Cook Islands on November 8th or 9th. Once there his operation will be on 160 through 10 using only CW. QSL via N7OU.

PA8A will again be active as PJ4B from the island of Bonaire. Listen out for him between Janaury 8th and the 22nd of 2012. His operation will be holiday style on the High Frequency bands only. QSL direct only via PA8A.

IK2NCJ is expected to be operational as D44TAL from Sao Vicente Island in he near future. Activity will be on the High Frequency bands only. QSL via IZ4DPV.

VE2XB will be active as J79XB from Dominica starting January 5th,2012 for several weeks. His operation will be holiday style on all bands 160 through 10 meters and possibly 6 meters if there are openings.
QSL via
VE2XB as listed on QRZ.com.

Lastly, DL7DF will head up a team of 9 experienced operators to be active from Tonga as A35YZ between March 7th and the 24th, 2012. Operation will be on 160 through 6 meters using several station operating on CW, SSB with one station exclusively dedicated to RTTY, PSK31 and SSTV. QSL via DL7DF, either direct or via the bureau.

(Above from various DX news soiurces.)

**

THAT FINAL ITEM: A DREAM COMES TRUE AT THE 36th NYC MARATHON

And finally this week, the amazing story about last weekends New York City Marathon and its ham radio communications director that was published in the Saturday November 5th issue of New York Daily News. Titled "Cancer Won't Keep This Radio Volunteer Down," the story details the fight being waged by Steve Mendelsohn, W2ML, against Pancreatic Cancer while at the same time organizing the vast ham radio communications network for this years running of the worlds largest on-foot marathon event.

In the article writer Wayne Coffey calls Mendelsohn's volunteer work for the New York City Marathon as being indispensable. He notes that this was to be the 36th running of the five-borough event adding that W2ML is the only person who has been on the course for every mile of every one of them.

For his part, W2ML says that that it's simple what keeps him fighting the disease. He notes that physicists say that energy can neither be created nor destroyed, but that the energy of the marathon is what keeps him going and this year has quite literally kept him alive. And speaking a few weeks ago at the Pacificon convention in Santa Clara, California, he put it all into perspective in a way that only W2ML could:

--

W2ML: "The doctor that is treating my cancer always wanted to run in the marathon. I was given three to five months to live in January and I said to him that it's simple. You keep me alive until the marathon and Ill get you into the marathon. Only a ham could make tat kind of a deal with the devil. (applause)"

--

The entire story about Steve Mendelsohn, W2ML, and his fight against cancer to once again lead the communications network for the New York City Marathon is in-line at tinyurl.com/w2ml-marathon-2011. And less we forget, the New York City Marathon was held last weekend and for the 36th consecutive year Steve Mendelsohn, W2ML, was there with his crew of 400 or so ham radio volunteers to keep it all running smoothly. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
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newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Joy Beeson <jbeeson@invalid.net.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 11 Nov 2011 09:30:24 EST
Organization: A noiseless patient Spider
Lines: 26
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Message-ID: <iiapb715upqnad77aq7ndd8j9kl7a554id@4ax.com>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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Mime-Version: 1.0
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 3.2/32.830
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On Thu, 10 Nov 2011 14:57:22 EST, Bill Horne <bill@horneQRM.net>
wrote:

> I'd like to have some more objective information
> available before I spend hundreds of dollars for
> freeze-dried or other long-term-storage food supplies.

Times of stress are not a good time to eat strange new food. Stock up on what you usually eat.

Whenever you see a particularly good buy on something, buy as much of it as you think you'll use before it spoils. Restock a staple when you open the last package, not when you empty the last package.

Keep various items at various stages of restocking. (It's all right to run clear out of chicken when there's plenty of fish and pork.)

The only emergency foods in my house are two cans of evaporated milk -- which reminds me that it's time to take them to Our Father's House and buy two more. (I normally have an emergency before their six months is up.)

--
Joy Beeson
joy beeson at comcast dot net

```
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nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: New Spectrum Defense Newsletter is on line!
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 28 Sep 2011 11:19:18 EDT
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Organization: American Radio Relay League
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 28 Sep 2011 15:19:18 +0000 (UTC)
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis
     See http://www.wolfenet.com/~jhardin/procmail-security.html
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rec.radio.amateur.policy:14875 rec.radio.info:2326
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Dear ARRL Member,

I am pleased to send you the link to the most recent version of Spectrum Defense Matters, the newsletter that provides you with an update on how ARRL is working constantly to protect our Amateur Radio frequencies. Your feedback on this issue-and others in the on line archive-and the information there is welcome.

Here's the link to the September 2011 issue:

http://www.arrl.org/spectrum-defense-matters-newsletter

As we approach the last quarter of the year, the Spectrum Defense Fund needs your support. We still need to raise $187,752 before December 31 to fund the work of CEO Dave Sumner, K1ZZ and CTO Brennan Price, N4QX and others who work on your behalf. Next year work in the international arena will be front and center during the World Radiocommunication

Conference in Geneva. Updates will be coming from those meetings during the year.

If you have made a contribution to the 2011 Spectrum Defense Fund, thank you. If not, I hope you will do so after reading the newsletter. The easiest way to support the fund is to use the on-line Donation form at www.arrl.org/arrl-donation-form. Thank you in advance for your generosity.

73,
<<Picture (Device Independent Bitmap)>>
Mary Hobart, K1MMH
Chief Development Officer

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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,oma.general,nebr.misc,rec.radio.info
Subject: Answering a question about D-Star (was Re: Statewide Nebraska D-Star Emergency Network (was September 2011 Nebraska Section News))
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,oma.general,nebr.misc
Date: Wed, 28 Sep 2011 11:26:22 EDT
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1317223582 24249 166.84.1.6 (28 Sep 2011 15:26:22 GMT)
X-Complaints-To: abuse@panix.com

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NNTP-Posting-Date: Wed, 28 Sep 2011 15:26:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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```

Roger Grant, KB0VVD, wrote and asked if storm spotting will still be done on 2-meter FM or if everyone will need to switch to D-Star.

I tried to make it clear in my newsletter and I apologize if I didn't make it clear enough. The Statewide D-Star system is in addition to all that we now do. It offers an additional capability and is not intended to replace our current 2-meter FM activities. The Statewide system gives us the abililty to keep county emergency managers in touch with each other and with the state emergency operations center. It also allows us to coordinate ham radio resources if that becomes necessary. In fact, we will be experimenting with linking FM repeaters into the system.

Some day in the future, digital communcations may replace FM just like SSB replaced AM a few decades ago. But until that time, your VHF and/or UHF radios will continue to be the workhorses in our emergency communications arsenal.

Sorry if I caused any concern.

If you chose to get into D-Star, you are, of course, most welcome to use the system.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 4314288081748552903
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 29, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 29 Sep 2011 17:58:07 EDT
Organization: American Radio Relay League
Lines: 336
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
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The ARRL Letter

Published by the American Radio Relay League

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September 29, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: SCOUTS TO TAKE TO THE AIRWAVES FOR THE 54TH JAMBOREE ON THE AIR

Each year, more than 500,000 Scouts in more than 100 countries take to the airwaves on the third full weekend in October -- and this year will be no different. The Jamboree On The Air (JOTA) is a Scouting and Amateur Radio event sponsored by the World Scout Bureau of the World Organization of the Scout Movement. JOTA is an annual event where Boy Scouts, Girl Scouts and Girl Guides from all over the world speak to each other via Amateur Radio. Since 1958 -- when the first Jamboree on the Air was held -- millions of Scouts have met through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. The radio stations are operated by radio amateurs, and many Scouts and leaders hold licenses and have their own stations. The majority of JOTA Scouts participate through stations operated by local radio clubs and individual hams. Read more here <http://www.arrl.org/news/scouts-to-take-to-the-airwaves-for-the-54th-jamboree-on-the-air>.

==> + ARRL BRIEFS WHITE HOUSE STAFF ON AMATEUR RADIO'S CAPABILITIES DURING EMERGENCIES

On September 12, at the invitation of White House Cybersecurity Coordinator Howard A. Schmidt, W7HAS <http://www.arrl.org/news/white-house-names-ham-as-new-cybersecurity-coordinator>, the ARRL briefed several members of the National Security Staff on the capabilities of the Amateur Radio Service to communicate in emergencies. "The White House is looking for ways that the great work of Amateur Radio operators can continue to support emergencies in the future with particular attention to increased use and dependency on Internet-based technologies," Schmidt said. The ARRL presentation, conducted by Emergency Preparedness Manager Mike Corey, W5MPC -- along with President Kay Craigie, N3KN, and Chief Executive Officer David Sumner, K1ZZ -- focused on Amateur Radio's current and evolving capabilities to provide Internet messaging connectivity.

==> + AMATEUR RADIO IN SPACE: TAKE THE ARISSAT-1 SURVEY

AMSAT <http://www.amsat.org/amsat-new/> is inviting radio amateurs to complete a 19-question survey regarding ARISSat-1 <http://www.arrl.org/news/arissat-1-finally-deployed-from-iss>. "Please take a few minutes to answer the questions <https://www.surveymonkey.com/s/arissat1-operation>," said Steven Bible, N7HPR. "The survey results will be posted to the official ARISSat-1 website <http://www.arissat1.org/>." ARISSat-1 was deployed from the International Space Station in August 2011 and is active on the following frequencies and modes:

- 145.950 MHz FM Downlink: FM transmissions will cycle between a voice ID as RS01S, select telemetry values, 24 international greeting messages in 15 languages, as well as SSTV images. If you successfully receive the SSTV transmissions, you are invited to upload your picture to the ARISS SSTV Gallery <http://www.amsat.org/amsat/ariss/SSTV>.
- 435 MHz - 145 MHz Linear Transponder: The linear transponder will operate in Mode U/V (70 cm up, 2 meters down). It is a 16 kHz wide inverting passband from 435.742 to 435.758 MHz and the convention will be to transmit LSB on the 435 MHz uplink and receive USB on the 145 MHz downlink between 145.922 and 145.938 MHz.
- 145.919 MHz/145.939 MHz CW Beacons: The CW transmissions will be call sign ID RS01S, select telemetry and call signs of people actively involved with the ARISS program.
- 145.920 MHz SSB BPSK-1000 Telemetry: The BPSK transmissions will feature a new 1kBPSK protocol developed by Phil Karn, KA9Q. When the

CW2 beacon on 145.919 MHz is active, this indicates that the BPSK-1000 format is being transmitted. If the CW1 beacon on 145.939 MHz is active, the backup of BPSK-400 format is being transmitted.

==> + AMATEUR RADIO IN SPACE: AMSAT SPONSORS ARISSAT-1 RE-ENTRY CONTEST

AMSAT Secretary Alan Biddle, WA4SCA, said the ARISSat-1 Team is looking for entries in the Chicken Little Contest. This is your opportunity to calculate or guess when ARISSat-1 falls out of orbit. This is defined as the time it crosses an altitude of 78 kilometers, which is considered to be the point of no return. "This involves your prognostications, calculations, guesses, darts-in-the-calendar submissions for when ARRISSat-1 makes its final orbit," Biddle said. "We have a fair number of submissions from all over the world from adults, but very few from students. If you know of one who might be interested, encourage them to enter." Read more here <http://www.arrl.org/news/amsat-sponsors-arissat-1-re-entry-contest>.

==> + AT THE WORKBENCH: THE DEADLINE FOR THE THIRD ARRL HOMEBREW CHALLENGE IS APPROACHING

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more. The deadline for the Third Homebrew Challenge is Tuesday, November 1. Read more here <http://www.arrl.org/news/the-deadline-for-the-third-arrl-homebrew-challenge-is-approaching>.

==> ARRL EXECUTIVE COMMITTEE TO MEET IN VIRGINIA THIS WEEKEND

The ARRL Executive Committee will meet October 1 in Virginia. The agenda <http://www.arrl.org/files/media/News/2011_Oct_ARRL_EC_agenda.pdf> for the meeting is now available. According to the ARRL By-Laws <http://www.arrl.org/arrl-by-laws>, the Executive Committee is assigned specific responsibility for:

- Applying existing Board policy to make decisions between Board meetings.
- Evaluating proposed rules and regulatory changes for the Board.
- Assisting staff and General Counsel in Board recommendations for petitions to the FCC and other governmental and international agencies.
- Periodically reviewing and recommending to the Board any changes in the ARRL Articles of Association, By-Laws, Standing Orders, and Memoranda of Understanding with other organizations.
- Monitoring progress of Board actions and recommendations (task

tracking).
- Monitoring progress of the implementation of, and suggesting ongoing revisions to, the ARRL Strategic Plan, working in conjunction with Standing Committees as appropriate.
- Reviewing and recommending programs designed to represent the organization to the public, enhance the organization's image, and communicate with the media.

==> + ARRL INVITES NOMINATIONS FOR 2011 INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2011 ARRL International Humanitarian Award. This award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize those radio amateurs who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

As one of the few telecommunication services that allows people throughout the world from all walks of life to meet and talk with each other, Amateur Radio spreads goodwill across political boundaries. The ARRL International Humanitarian Award recognizes the Amateur Radio Service's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army, a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references. Read more here <http://www.arrl.org/news/arrl-invites-nominations-for-2011-international-humanitarian-award>.

==> SOLAR UPDATE

Tad "The Sun shines forever <http://www.youtube.com/watch?v=7w0MWv4rfH0>" Cook, K7RA, reports: Our Sun has been very active this past week, with the average solar flux rising nearly 12 points to 155.5, while the average daily sunspot numbers dropped nearly 41 points to 96.1. This implies fewer, but more intense, sunspots. A huge sunspot group numbered 1302 emerged on September 22. This was the source of a coronal mass ejection that triggered an immense geomagnetic storm. The planetary A index peaked at 67 on September 26, followed by 30 the next day and 24 on September 28. The planetary K index reached 8 for two of the three-hour reporting periods on September 26, indicating an intense geomagnetic storm. The resulting aurora was observed in many places, including Maine, Massachusetts, Michigan, Minnesota, New York, North Dakota and South Dakota. On September 22, there was a major X1.4 class solar flare at

1100 UTC, with a large CME, but this was when sunspot 1302 was just coming over the horizon, so it wasn't Earth-directed. On September 24, sunspot group 1302 produced a larger X1.9 flare. Currently, the latest forecast from NOAA/USAF has solar flux for September 29-October 7 at 130, 130, 125, 120, 120, 115, 110, 110 and 140, and then 145 on October 8-10 and 140 on October 11-17. The predicted planetary A index is 12, 5 and 8 on September 29 through October 1, then 5 on October 2-7, then 8, 15, 12 and 8 on October 8-11 and 5 on October 12-21. Look for more information on the ARRL website on Friday, September 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Bananarama's Through a Child's Eyes <http://www.youtube.com/watch?v=7w0MWv4rfH0>.

==> + ARRL INVITES MEMBERS TO EXPRESS OPINIONS IN QST

Each month in QST, the ARRL devotes a page to print letters from its members. This is a chance for you to express your opinions -- good or bad -- on ham radio-related matters. Your opinion counts! Send your letters electronically to qst@arrl.org or via postal mail to Correspondence, 225 Main St, Newington, CT 06111. You can also fax your letters to 860-594-0259. We read every letter received, but we can only publish a few each month. We reserve the right to edit your letter for clarity and to fit the available page space. Letters published in QST may also appear in other ARRL media. The ARRL assumes no responsibility for statements made by correspondents.

==> THIS WEEK ON THE RADIO

This week:

- October 1 -- TARA PSK Rumble Contest; EU Autumn Sprint (SSB)
- October 1-2 -- California QSO Party; Oceania DX Contest (SSB); WAB HF Phone Contest; EPC Russia DX Contest
- October 2 -- UBA ON Contest (SSB)
- October 3 -- German Telegraphy Contest
- October 4 -- ARS Spartan Sprint
- October 5 -- 432 MHz Fall Sprint (local time)

Next week:

- October 7-9 -- YLRL DX/NA YL Anniversary Contest
- October 8 -- FISTS Fall Sprint; EU Autumn Sprint (CW)
- October 8-9 -- Arizona QSO Party; Pennsylvania QSO Party; Makrothen RTTY Contest; Oceania DX Contest (CW); Scandinavian Activity Contest (SSB)
- October 9 -- North American Sprint (RTTY); UBA ON Contest (CW)
- October 10 -- 10-10 International 10-10 Day Sprint
- October 12 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update

<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe

<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Amateur Radio Newsline(tm) Report 1781 - September 30 2011

Amateur Radio Newsline report number 1781 with a release date of Friday, September 30th, 2011 to follow in 5-4-3-2-1.

The following is a QST. FEMA issues new emergency communications guidelines to the public but neglects to mention any form of personal two way radio.   Also, scouting gets ready for the annual Jamboree On The Air, the leader of the aborted DX0DX Spratley Island operation says all donations will be refunded in full, CQ Publishing to offer all of its magazines in the digital domain and a ham radio song gets a new look on the World-Wide-Web. All this and more on Amateur Radio Newsline(tm) report number 1781 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC AND FEMA ISSUE PERSONAL COMMUNICATIONS EMCOMM TIPS TO THE PUBLIC BUT NEGLECT TWO-WAY RADIO

The FCC and FEMA have issued guidelines on what steps citizens should take before, during and after a local disaster, but no personal form of two way radio is included. Amateur Radio Newsline's Don Carlson, KQ6FM is here with the details:

--

In an FCC press release, Chairman Julius Genachowski said that when disaster strikes, the ability to communicate is essential. However, power outages and other issues can interfere with the way people ordinarily communicate, making it harder to reach loved ones or emergency services.

Genachowski noted that the FCC is committed to ensuring the public's safety through the reliability of our nation's communications networks. But there are also simple steps that consumers can take to prepare for a disaster as well as practical ways to better communicate during and after an event. As such, Genachowski encourages all Americans to become familiar these the new communications tips and share them with friends and family.

Also making a statement was FEMA Administrator Craig Fugate. He said that between the East Coast earthquake, Hurricane Irene, Tropical Storm Lee, and wildfires in Texas and California, the public has received a lot of powerful reminders that disasters can strike anytime. This in turn and can often make it difficult for the public to communicate with friends, loved ones or emergency personnel.

Fugate said that an important part of preparing for disasters includes getting ready for potential communications challenges. He called the new guidelines simple tips that are easy for anyone to follow and could make a world of difference when it matters the most.

Among the simple steps suggested by the two agencies is to keep charged batteries and car-phone chargers available for back-up power for your cell phone. Also to not rely on Internet based telephones that come with bundled services. This means having hard copper wire service between you and the phone company central office. Also, keep at least one non-cordless wireline phone in your home because in most cases it will work even if you lose power. Also have a battery powered radio or television receiver available along with some spare batteries.

It should be noted that personal communications services including 11 meter C-B, the Family Radio Service and Amateur Radio were not mentioned in the new tips jointly issued by FEMA and the FCC. There is no mention of having a set of inexpensive Family Radio Service in your home. Nothing said about owning a battery powered C-B radio set to the local REACT channel or getting to know a neighbor who is a ham radio operator that will likely have communications when all else has failed.

The tips do note that broadcasters are a strong source of time critical information but also note that citizens should avoid putting strain on easily overburdened wireless service networks by watching streaming broadcasts and other high bandwidth services.

For the Amateur Radio Newsline, Im Don Carlson, KQ6FM, in Reno.

--

You can see the entire lists by taking your web browser to tinyurl.com/fcc-emergency-advice. (FCC, TVBR, Others)

**

RESTRUCTURING: REVISED REGION 1 HF BANDPLAN UNVEILED

A revised International Amateur Radio Union Region One High Frequency Band Plan has been published. The changes are minor, and affect only the 40 and 10 meter bands in Europe, Africa and the middle-East.

On 40 meters, the CW contest-preferred segment of 7 point 000 to 7 point 025 MHz has been withdrawn. In practice this means in practice that CW contests on 40 meters are no longer confined to the first 25 kHz segment.

On 10 meters the changes are to the FM portion of the band. This includes adjustments to the simplex channels and the addition of four new repeater channels. A copy of the new IARU Region One High Frequency Band Plan can be obtained at www.irts.ie/downloads. (IARU -R1)

**

HAM RADIO AND SCOUTING: JOTA 2011 - OCTOBER 15 - 16

Get Ready for Scouting's Jamboree on the Air. This year's JOTA takes place on October 15th and 16th. Amateur radio Newsline's Mark Abramovich, NT3V, is here with the details:

--

This international event is getting a big push this year from the Boy Scouts of America, which, in cooperation with the American Radio Relay League, has been promoting not only participation of Scouts, but ham mentors who have a great opportunity to become Elmers to the next generation of potential radio operators.

Jim Wilson, K5ND, is the national organizer for the Boy Scouts of America participation in Jamboree on the Air...

"Jamboree on the Air is the largest Scouting event in the world," Wilson explains. "Last year, the World Organization of Scouting Movement reported just over 700,000 Scouts participated in the event from just under 6,000 stations around the world."

This year, Wilson says the BSA and ARRL, have teamed up to boost U.S. involvement. And, so far, the numbers are looking pretty good.

"We have 76 stations registered and if we count up the number of participants that they're expecting at their event, we're right around 10,000," Wilson says.

Many of the American stations will be setting up at weekend camporees or jamborees with a big opportunity to introduce Scouts to the fun of talking on the radio, using a computer for PSK activity, or even talking to an astronaut.

"NA1SS, which is the International Space Station, is going to be on the air throughout the JOTA weekend," Wilson says. "Astronaut Mike Fossum (KF5AQG), who is also a Scoutmaster, is going to be on the air during breaks from his work schedule.

"And, they think he's going to be available most of the passes around the world. The uplink is 144.490 and the downlink is 145.800 megahertz. So watch for that. I think that will be pretty cool."

Wilson, is also the new trustee for the Boy Scouts of America K2BSA call sign. He says you'll hear that and other special call signs on during JOTA.

"K2BSA actually has authorized some operations in California, here in Texas, in Alabama,"

Wilson says. "A number of 1-by-1 call signs like W2H is out of the Southern New Jersey Council and there's quite a few others."

Wilson cautions that JOTA operators, in the excitement of the moment, have to also be aware of third-party agreements.

"We have some information on that on our website, thirdparty traffic agreements," Wilson says. "So, if they're talking with a particular country that doesn't allow thirdparty traffic, they do need to be cautious.

"The ARRL keeps that list up to date working with the IARU and so we link to that list and we warn them about those concerns because we don't want to get anybody into trouble."

Wilson says the best resource on JOTA right now is the BSA's own website, which contains all the right links.

"We offer a website with resources on there for Scouting leaders and for amateur radio operators to get involved in Jamboree on the Air," Wilson says. And that's at www.scouting.org/jota."

Look for KC3BSA, Venture Crew 59's station on the air from eastern

Pennsylvania on JOTA Friday night and Saturday during JOTA. Stop by and talk to some of our Scouts. For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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If you have the time, please get on the air October 15th and 16th, and support this very worthwhile scouting and ham radio event.
(ARNewsline(tm), NT3V)

**

DX NEWS: VK3FY SAYS ALL DX0DX DONATIONS WILL BE REFUNDED IN FULL

Chris Dimitrijevic, VK3FY, says that every dollar donated to the now cancelled DX0DX Spratley Island DXpedition will be refunded. In an e-mail to Newsline, VK3FY says that as the organizer and team leader of the DX0DX operation that he will refund every team member, sponsor and the generous DX foundations the full amount of their contribution payment made.

Previously, it was announced that the refunds may be less than the amount contributed.   But in his e-mail to us VK3FY says that he has decided that he will personally make up any monetary shortfalls from his own funds.

As reported last week, the long planned DX0DX was cancelled due to concerns about the personal safety of those traveling in the

For information concerning DX0DX refunds including refunds to DX Foundations please e-mail chris (at) vk3fy (dot) com. We will have more DX related stories as the end of this weeks newscast. (Via e-mail from VK3FY)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia Pennsylvania.

(5 sec pause here)

**

RADIO LAW: GOP QUESTIONS FCC SPECTRUM GRANT TO LIGHTSQUARED

Opponents of the proposed LightSquared national broadband network operating adjacent to Global Positioning System or GPS frequencies have new allies. The Republican party. Norm Seeley, KI7UP, has more in this report:

--

The proposed LightSquared high speed broadband network appears to be becoming a true political hot potato. This as the GOP raises the question of political favoritism in the FCC granting of a permit to the company to begin experimental construction of the system almost a year ago.

On Thursday, September 8th several leading Republicans questioned why the Federal Communications Commission fasttracked an initial approval of the LightSquared proposal. A company that the GOP claims to have ties among Democrats. It also questions the use of spectrum that other agencies say disrupts GPS devices that are an integral part of hurricane-tracking systems, military and commercial airlines and millions of civilian users.

At a House hearing, Republicans criticized the FCC for not using its own engineers to examine whether LightSquared's technology posed interference issues. The agency admitted that it relied on tests run by LightSquared and the Global Positioning System supply industry. But the FCC has defended its process, saying it has led to better understanding of an emerging technology.

Republican lawmakers note that the FCC gave a crucial green light this past January for LightSquared to begin building its system without a full commission vote. This, despite warnings from companies and federal agencies that the satellite network would harm communication systems essential to national security and public safety.

An FCC spokeswoman added that the agency granted expedited approval for LightSquared's proposed national broadband system only on the condition that the company resolves interference problems with GPS providers and other technologies.

But GOP lawmakers and members of a coalition formed by the GPS industry noted that the spectrum used by LightSquared was never intended for cellular telephones or other broadband devices. Rather back in 2002 the FCC granted a license to LightSquared, then known as SkyTerra, on the condition that its primary business would be to provide services for satellite phones.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, following the politics from Scottsdale, Arizona.

--

With Republicans and Democrats in Congress at odds over just about every issue, the LightSquared proposed broadband communications system could find itself trapped in a long and very bitter political power play. (Published News Reports)

**

ENFORCEMENT: UNLICENSED STATION IN PUERTO RICO FINED $15000

The FCC has issued a $15000 Notice of Apparent Liability to Eleuterio Lebron of Guayama, Puerto Rico. This for operating a radio station without Commission authorization to be on the airwaves.

After receiving an interference complaint this past June, agents from the San Juan office traced the source of radio transmissions on 88.5 MHz to a building in the city of Guayama. They then made measurements and determined the signals exceeded Part 15 operation limits. During a station inspection, Lebron confirmed over the phone that he owned the station. He then told the operator on duty to take the station off the air.

In issuing its decision to fine Lebron the FCC said thathe controlled the station's operations, and the agency found that he willfully operated the station in apparent violation of the rules. Because the operation occurred on more than one day, the regulatory agency also found that the apparent violation was repeated.

The base fine for operating a station without a license is $10,000. Because Lebron had been warned verbally and in writing illegal back in February 2010 that operating a station without a license was, and continued to operate the station anyhow, the commission tacked on another $5,000, bringing the total fine to $15,000.

Lebron was given the customary 30 days to pay or ask to have the fine cancelled or reduced. (FCC)

**

RADIO BUSINESS: CQ PUBLISHING TO OFFER ALL MAGAZINES IN DIGITAL FORMAT

New York based hobby electronics publisher Richard Ross, K2MGA, has announced that his CQ Communications will launch multi-platform digital editions of all of its magazine titles before the end of 2011.
     These
titles include CQ magazine, CQ VHF, Popular Communications and WorldRadio Online.

According to Editorial Director Rich Moseson, W2VU, the digital editions will supplement, not replace, current print editions, and will feature enhancements not possible in the print medium. Versions will be available for a variety of online and mobile platforms including PC, Mac, iPhone, iPad, Android 2.0 and higher.

Examples of features that will be possible in the digital world include live links to all World Wide Web addresses listed in each issue as well as supplemental content. This will include such additions as photo albums, audio and video files, software and more.

The digital editions of the CQ publications will be hosted by Zinio dot com. Zinio is one of the top names in the emagazine publiushing business. Moseson says that CQ's choosing of Zinio will assure that our magazines will always be able to take advantage of new technology when it becomes available.

The digital launch will begin in late October with the November issue of an enhanced, multi-platform, version of WorldRadio Online, which will again become a paidsubscription publication. This will be followed by the November issue of CQ, which, appropriately, is the magazine's first annual Technology Special. The fall issue of CQ VHF and the December issue of Popular Communications will round out the introductions.

Digital editions will be available by single copy and by subscription. Details will be in the near future in the magazines and on all CQ Communications websites. Moseson noted that many CQ book titles are already available in digital form on CD. (CQ)

**

HAM HAPPENINGS: AMSAT 2011 SYMPOSIUM - NOVEMBER 4 - 6 IN SAN JOSE CA

Turning to ham happenings, the 2011 AMSAT Space Symposium will be held November 4th through the 6th at the Wyndham Airport hotel in San Jose, California. This annual gathering will feature sessions on satellite operating techniques, the latest plans from the amateur satellite world and much more. Coinciding with the symposium, the AMSAT Board of Directors will hold its annual meeting at the same venue on November 3rd and 4th. If you plan to attend either or both, you can register on-line at tinyurl.com/space-symposium-reg (ANS)

**

HAM HAPPENINGS: MUD 2011 OCT. 13 - 16 IN CONNECTICUT

The North East Weak Signal Group is sponsoring the combined Eastern VHF/UHF conference and Microwave Update 2011 Conference. The dates are October 13th to the 16th at the Holiday Inn Hotel in Enfield, Connecticut. As a special treat this year a tour of the Haystack Observatory in Massachusetts will be available to those interested. More about this once a year gathering is on-line at www.microwaveupdate.org (WZ1V, VHF Reflector)

**

HAM HAPPENINGS: "THE FINAL LAUNCH" TEAM EFFORT CONTINUES

And a follow up to a previous story about Special Event Station N4S that recently commemorated "The Final Launch" of America's Space Shuttle Program. This with the flight of Atlantis from the Kennedy Space Center on mission STS-135.

It turns out that during its operation, N4S made 2,956 contacts world-wide and QSL requests are being processed. Several "QSL parties" by members of the North Brevard Amateur Radio Club are making progress in responding to all of those amateur radio operators requesting confirmation. More about this one is on-line at www.northbrevardamateurradioclub.com (AA4MI)

**

ON THE AIR: VA3IF IN MEMORY OF PEACE AND REMEMBRANCE

Canada's Guelph Amateur Radio Club will once again be operating special event station VA3IF at the birthplace of Lieutenant Colonel John McCrae House in Guelph, Ontario. John McCrae was the author of the poem "In Flanders Fields". The station will honor the twin concepts of peace and remembrance. It will operate from the McCrae House Museum from November 5th to the 11th on 80 through 10 meters as well as IRLP node 2260. (VE3XTM via RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: REP. GREG WALDEN W7EQI GIVEN FAITH & FREEDOM AWARD

Some names in the news this week. First up is United States Representative Greg Walden, W7EQI, of Oregon who was recently presented the Faith and Freedom Award. This, by the National Religious Broadcasters its at its annual Capitol Hill Media Summit.

Greg Walden is the Chairman of the Energy and Commerce Subcommittee on Communications and Technology. The Faith and Freedom Award award is presented annually to a legislator who is considered to be a stalwart defender of religious liberty. Past recipients include Congressman Mike Pence of Indiana and former U.S Senator Sam Brownback of Kansas. (RW)

**

NAMES IN THE NEWS: CO6CBF MAY BE FIRST SATELLITE VUCC FROM CUBA

Hector Martinez, CO6CBF, has uploaded his 100th satellite QSL in Logbook of the World and is expected to become the first satellite VUCC award recipient in Cuba. Meantime, George Carr, WA5KBH says that he has received the satellite contact logs and cards from Hector and is ready to perform as QSL manager. Contacts from CO6CBF home grid of EL92 and his recent trip to EL91 and FL01 are being processed. If you have made contact with Hector, please send your cards to his callbook address and include a SASE. (WA5KBH)

**

NAMES IN THE NEWS, W8ILC RETIRES FROM ARRL FIELD ORGANIZATION AFTER 50 YEARS OF SERVICE

And after more than five decades of continuous service, Ron Moorefield, W8ILC, has announced that he is retiring from the ARRL Field Organization effective October 1st.

Currently the District Emergency Coordinator for Ohio District Three, W8ILC began his volunteer service back in 1960 as the Assistant Emergency Coordinator for Ohio's Montgomery, Preble and Greene Counties in 1960. In 1963 he was appointed Emergency Coordinator for these same counties from 1963 to 1983. When the ARRL started the District Emergency Coordinator position, he took on that role and served in it to the present.

Over his five decades of service, Moorefield was involved in a number of major emergency response callouts. These include the 1974 and 2000 Xenia tornadoes, the September 1978 Miamisburg train derailment, several blizzards, numerous ice storms and many floods.

During his tenure, Moorefield said that his group developed a very good relationship with the American Red Cross and many other served agencies. In announcing his retirement W8ILC said that he will continue to support ARES but that after more than 50 years that he feels its time to turn group's leadership over to new blood.

In addition to his five decade participation in Ohio ARES Moorefield has also been one of the true guiding lights of the yearly Dayton Hamvention since its inception. (ARNewsline(tm))

**

ON THE AIR: NEW 6 METER NET IN GEORGIA

A group of hams near Atlanta, Georgia, have begun a weekly 6 meter net and welcome everyone who might wish to participate. Check in is at 00:30 UTC on 50.155 Mhz. The gathering is kept informal and conducted for the purpose of increasing the activity level on the 6 meter band. The current net control station is Rob Momon, N4VPI, located in La Grange about 60 miles southwest of Atlanta. If you hear them, please join in. (W4GCB)

**

ON THE AIR: ANNOUNCING REGISTRATION FOR ILLW 2012

With 11 months to go, some 70 entities have already signed up almost instantly after registration for the 2012 International Lighthouse and Lightship weekend opened. This fun ham radio celebration continues to grow and it's no surprise that those already listed make an early commitment to show their strong support.

The 2012 International Lighthouse and Lightship Weekend will be held on August 18th and 19th. Ongoing information along with registration can be found on-line at illw.net. You can also follow this event by becoming a friend of its Facebook page with more than 1,000 fans so far. (VK3PC)

**

DX

In DX, word that Routuma Island should now be on the air. In a press release issued late last week the 3D2R team said that it had assembled in Suva, Fiji, and was preparing for its two day ocean voyage to Rotuma. They anticipated arriving late in the evening on September 27th and hoped to be on the air early on September 28th. If you make contact, QSL via YT1AD

W1UE will be operating from the 6Y1V contest station on Jamaica through October 4th. His activity will focus on the low bands using CW, SSB and RTTY, as time permits. QSL via his home callsign using any call directory dated 2009 or later.

DL2NUD, DL8YHR and DL9MS will be active as 8P9HP, 8P9DL and 8P9MS, respectively, from Barbados between November 7th and the 21st. Their operation will be on the High Frequency bands as well as 6 and 2 meter moonbounce. QSL via their home callsigns.

The countdown has started on the Mediterraneo DX Club's DXpedition to Nepal. This operation is slated to begin on November 13th and run through the 25th. More information on this one is on-line at www.mdxc.org/nepal2011

VE3EY and VE3TA will be active portable FJ from St. Barthelemy between November 22nd and the 29th. Using a T Oh 3 prefix callsign. Their operation will will include the CQ World Wwide DX CW Contest on November 26th and 27th as a Multi-Single entry. QSL via their home callsigns.

Lastly, word that DL5YMM will be active portable HK0 from San Andres Island from October 5th to the 13th. No operating times or frequencies have been announced. If you work him, QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: COME AND JOIN US ON THE AIRWAVES REVISITED

And finally this week, the story of a music video about ham radio. It title is "Come and Join Us On The Airwaves" and it was written and performed by Andrew John Huddleston, OZ5E. Andrew, along with his wife Lissa Ladefoged, are country music devotees who live in Aarhus, Denmark, and are likely best known simply as The Ham Band. This, as a result of their 1994 CD of amateur radio related songs simply titled "Seek You."

About a decade ago, Andrew and Lissa produced a ham radio video titled "Come And Join Us On the Airwaves." The video features Andrew in a tuxedo atop a 100 foot high tower and Lissa at the 60 foot level performing the song while un corking a bottle of Champaign. Unfortunately, when the video was posted to YouTube, the technology of the day did not do justice to the visual content. Now with the advent of High Definition video on the YouTube site, that has all changed:

--

OZ5E: "The original version of the video that we uploaded to YouTube wasa actually quite good quality. I would say medium quality.
It was
viewed by about 18,000 people which I thought was quite impressive.

"And then the strangest thing happened. Some other people; I think two or three other individuals, have uploaded really low quality versions of the video (with) the wrong aspeact ratio and rotten sound and these versions have been viewed by no less than half a million people. So we thought to put the High Definition version out there so that people can see that our (ham) radio station is a very, very pretty one."

--

Comparing the original posting to the new upload by Andrew using true 720p high definition video is breathtaking. Especially when you look past the singers on Andrew's tower and gaze at the splendor of the Danish countryside where it was produced. It's so sharp and crystal clear that its as close as one can get to being there. You can experience the new Hi Definition "Come And Join Us On The Airwaves" on YouTube. Just use the shortcut of tinyurl.com/ham-song.

The groups website is in cyberspace at www.hamband.com. And less we forget to mention it, everyone seen on the tower was using safety gear. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From -2372808000014329213
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X-Google-Thread: 10bf43,28d7eedd30a00f7a,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 10/04/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 4 Oct 2011 11:56:23 EDT
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Oct 2011 15:56:23 +0000 (UTC)
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Content-class: urn:content-classes:message
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 192   October 04, 2011

 [...]

Report No: AUC-92 Released: 10/04/2011. WIRELESS TELECOMMUNICATIONS BUREAU ANNOUNCES THAT APPLICATION FOR 700 MHZ BAND LICENSES IS ACCEPTED FOR FILING. (DA No. 11-1665) Auction 92. WTB . Contact: FCC Technical Support Hotline at (202) 414-1250, Denise Walter or Michael Connelly at (202) 418-0620
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1665A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1665A1.txt

 [...]

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X-Google-NewGroupId: yes
X-Google-Thread: 107ada,65f8bb30b63065cf,start
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X-Google-Thread: 10bf43,65f8bb30b63065cf,start
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From: "ARRL Web site" <memberlist@www.arrl.org>
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 6, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 6 Oct 2011 20:10:09 EDT
Organization: American Radio Relay League
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
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rec.radio.amateur.misc:4992 rec.radio.amateur.policy:14996 rec.radio.info:2355
Content-Type: text/plain; charset="utf-8"
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The ARRL Letter

Published by the American Radio Relay League

****

October 6, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + On the Air: 10 Meters Is Hot!
- + WRC-12: European Proposal for Amateur Secondary MF Allocation Clears Important Hurdle
- + Every Radio Amateur Knows that Spectrum Defense Matters
- + Check Out the November Issue of QST
- At the Workbench: The Deadline for the Third ARRL Homebrew Challenge Is Approaching
- + Public Service: Nominations Now Open for the George Hart Distinguished Service Award
- ARRL in Action: What Have We Been Up to Lately?
- + Section News: New Section Manager Appointed in North Texas
- Committee Notes: Changes to ARRL Ethics and Elections Committee
- Solar Update
- + ARRL Recognizes: Robert Miller, KE6F , Wins September QST Cover Plaque Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: 10 METERS IS HOT!

For the past few days, the solar flux has been hovering around 130. While this is down from a peak of 190 -- the highest we've seen in Solar Cycle 24 -- just 11 days ago, the higher HF bands are definitely feeling the effect. Higher solar flux levels can mean higher sunspot levels and this is good news for radio amateurs, especially Technicians. The 10 meter band is the only HF band where Techs have phone privileges. "Techs can get use their voice privileges from 28.300-28.500 MHz," explained W1AW Station Manager Joe Carcia, NJ1Q. "If you don't have your own HF rig, find someone in your local radio club who does or call your Elmer. Without a doubt, you don't want to miss this opening. Who knows how long it will last or when it will come back? So get on the air while you can and experience the magic of 10 meters." The solar flux is predicted to hit 140 <http://www.swpc.noaa.gov/ftpdir/latest/45DF.txt> on October 12 and stay at that level for almost a week. Read more here <http://www.arrl.org/news/attention-techs-10-meters-is-hot>.

==> + WRC-12: EUROPEAN PROPOSAL FOR AMATEUR SECONDARY MF ALLOCATION CLEARS IMPORTANT HURDLE

In preparation for the 2012 World Radiocommunication Conference (WRC-12

<http://www.itu.int/ITU-R/index.asp?category=conferences&rlink=wrc-12&lang=en>),
the CEPT Project Team C
<http://www.cept.org/ecc/groups/ecc/cpg/cpg-pt-c> approved a draft European Common Proposal (ECP) for an 8 kHz-wide band between 472 and 480 kHz at its September meeting. The draft ECP will now go to CEPT's Conference Preparatory Group for formal ratification in November. This breakthrough -- at the 11th and final meeting of the project team -- occurred with the submission by the UK's Ofcom of an RSGB-drafted compromise ECP proposal that is also supported by France and Sweden.

Agenda Item 1.23 calls for WRC-12 delegations to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the Amateur Service on a secondary basis, taking into account the need to protect existing services. "While an 8 kHz allocation does not fully meet our objective of 15 kHz, having a European Common Proposal for an amateur allocation is a major step toward possibly achieving one at WRC-12," said ARRL Chief Executive Officer David Sumner, K1ZZ.

According to Colin Thomas, G3PSM, the prospect of an agreed CEPT position is good progress, representing a 48 country block vote going into next year's WRC-12. "It needs to be noted that the draft ECP comes with significant caveats to avoid interference to the primary user, as well as the existing secondary user services," he explained. "These are the maritime and aeronautical radionavigation services, respectively. As secondary users, we would also not be afforded any protection. It should be acknowledged that we have had support from a number of Region 1 IARU Member-Societies in getting to this position." Thomas is the CEPT Coordinator for this agenda item.

==> + EVERY RADIO AMATEUR KNOWS THAT SPECTRUM DEFENSE MATTERS

The second edition for 2011 of Spectrum Defense Matters -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- was recently released on the ARRL website. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum. Your financial support is vital to continue the ARRL's work to protect your operating privileges. You can help protect these privileges by contributing generously to the 2011 ARRL Spectrum Defense Fund. Defending spectrum means protecting the way each of us chooses to enjoy Amateur Radio. It is important to have VHF/UHF allocations when radio amateurs are called upon to provide support during communications emergencies. But Amateur Radio is primarily a personal radio service where licensees have great latitude to develop their skills, experiment to broaden their knowledge base, serve their communities and to simply have fun. Click here
<http://www.arrl.org/news/every-radio-amateur-knows-that-spectrum-defense-matters>
to read about some of the Spectrum Defense items featured in this issue of Spectrum Defense Matters.

==> + CHECK OUT THE NOVEMBER ISSUE OF QST

The November issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting, this issue of QST has something for just about everyone.

Now that the colder months are here, thoughts turn to tinkering in the shack. If your radio doesn't come with digital signal processing capability, why not build a DSP speaker? DSP cuts out the unwanted noise and gives you only the signal you want to hear, adapting to changes in the signal's conditions. Allen Baker, KG4JJH, offers a schematic for a DSP speaker in his article "Build Your Own DSP Speaker." In designing a modern-day antenna, Dave Holdeman, N9XU, recalls a "plumber's delight" from his Novice days in his article "A 160 or 80 Meter Downspout Vertical." Build a self-contained multi-oscillator that allows for convenient and precise SSB transmitter adjustment after you read "A Four Tone SSB Test Generator" by Dave Lyndon, AK4AA.

If you have an Android smartphone, you probably have a couple of Amateur Radio-related apps on it. But how do you know which one is right for you? William F. Vartorella, KJ4ORX, presents a handy guide in "Android Apps for the Amateur." With so many insurance options available, it can get confusing when looking for the best coverage for your ham gear. In his article "Homeowners Insurance and Your Radio Gear," Ray Fallen, ND8L, discusses how to purchase insurance for your station.

ARRL Emergency Preparedness Manager Mike Corey, W5MPC, takes a look at the Yaesu FT-450D HF and 6 meter transceiver in this month's Product Review. He says that this rig "adds a standard internal antenna tuner, new CW filter bandwidths and several ergonomic upgrades to the original FT-450. These refinements make a popular, low-cost transceiver even better." ARRL Test Engineer Bob Allison, WB1GCM, checks out the Elecraft XG3 RF signal source: "The Elecraft XG3 is a compact, accurate signal source with a variety of uses in the Amateur Radio station or at the workbench."

Of course, there are the usual columns you know and expect in the November QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your November issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please visit the ARRL web page <https://www.arrl.org/join>.

==> AT THE WORKBENCH: THE DEADLINE FOR THE THIRD ARRL HOMEBREW CHALLENGE IS APPROACHING

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more. The deadline for the Third Homebrew Challenge is Tuesday, November 1. Read more here <http://www.arrl.org/news/the-deadline-for-the-third-arrl-homebrew-challenge-is-approaching>.

==> + PUBLIC SERVICE: NOMINATIONS NOW OPEN FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

The George Hart Distinguished Service Award may be presented by the Board of Directors to the ARRL member whose service to the ARRL's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System. Read more here <http://www.arrl.org/news/nominations-now-open-for-the-george-hart-distinguished-service-award>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of September -- takes a look at how the ARRL briefed members of the White House staff on Amateur Radio's capabilities during emergencies, how the ARRL Lab is investigating power line noise, the upcoming Director elections in the ARRL's Atlantic, Delta and Midwest Divisions, the search for a new ARRL Treasurer, recognizing radio amateurs for technical excellence, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-38>.

==> + SECTION NEWS: NEW SECTION MANAGER APPOINTED IN NORTH TEXAS

Effective Wednesday, October 5, the ARRL North Texas Section has a new Section Manager. Jay Urish, W5GM, of Flower Mound, stepped down for personal reasons. He has served as North Texas Section Manager since April 2009, and was re-elected to a second term in April 2011. Walt Mayfield, KE5SOO, of Krum, has been appointed the North Texas Section Manager, as of October 5, to fulfill the present term of office. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with West Gulf Division Director David Woolweaver, K5RAV. Mayfield has served as the North Texas Section Emergency Coordinator and is the president of the Denton County Amateur Radio Association. Mayfield's appointment continues through March 31, 2013.

==> COMMITTEE NOTES: CHANGES TO ARRL ETHICS AND ELECTIONS COMMITTEE

There is a change in the composition of the ARRL Ethics and Elections

Committee. President Kay Craigie, N3KN, has accepted the resignation of Southeastern Division Director Greg Sarratt, W4OZK, from the committee, thanking him for his service as chairman for the past nine months. Roanoke Division Director Dennis Bodson, W4PWF, will serve on the committee for the remainder of the one-year term. Committee member Tom Frenaye, K1KI, Director of the New England Division, will serve as chairman. Pacific Division Director Bob Vallio, W6RGG, also serves on the committee. Sarratt will continue to serve as Director of the ARRL's Southeastern Division.

==> SOLAR UPDATE

Tad "I wish the Sun would hide its head <http://www.youtube.com/watch?v=SXrfQgbhVAw>" Cook, K7RA, reports: The sunspot excitement continues, with photos of the Sun showing more and more spots. The average daily sunspot numbers for the week were about the same as the previous week, increasing from 96.1 to 96.7, while the average daily solar flux dropped from 155.5 to 132.6. Our three month moving average of sunspot numbers puts us into activity levels last seen in mid-2004. The latest NOAA/USAF forecast shows solar flux at 125 on October 6-7, 130 on October 8-12, 125 on October 13 and 110 on October 14-16. The planetary A index prediction shows 18 for October 6, 10 on October 7-8, 8 on October 9 and 5 on October 10-27. Look for more information on the ARRL website on Friday, October 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Yellowcard's October Nights <http://en.wikipedia.org/wiki/Yellowcard>.

==> + ARRL RECOGNIZES: ROBERT MILLER, KE6F , WINS SEPTEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for September is Robert Miller, KE6F , for his article "Yet Another Crystal Calibrator -- The YACC 1-2-3. " Congratulations Robert! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the October issue today.

==> THIS WEEK ON THE RADIO

This week:

- October 7-9 -- YLRL DX/NA YL Anniversary Contest
- October 8 -- FISTS Fall Sprint; EU Autumn Sprint (CW)
- October 8-9 -- Arizona QSO Party; Pennsylvania QSO Party; Makrothen RTTY Contest; Oceania DX Contest (CW); Scandinavian Activity Contest (SSB)
- October 9 -- North American Sprint (RTTY); UBA ON Contest (CW)
- October 10 -- 10-10 International 10-10 Day Sprint
- October 12 -- NAQCC Straight Key/Bug Sprint; NAQCC-EU Monthly Sprint

Next week:

- October 15 -- Iowa QSO Party; Feld Hell Sprint
- October 15-16 -- New York QSO Party; 10-10 International Fall Contest (CW); JARTS WW RTTY Contest; CQ SA Contest (SSB); QRP ARCI Fall QSO Party; Worked All Germany Contest
- October 16 -- Asia-Pacific Fall Sprint (CW)
- October 16-17 -- Illinois QSO Party
- October 17 -- Run for the Bacon QRP Contest
- October 17-24 -- ARRL School Club Roundup

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
X-Google-Thread: 107ada,14ae77197a0789c5,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,14ae77197a0789c5,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,14ae77197a0789c5,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.8.135 with SMTP id r7mr8685681pba.8.1317978016134;
        Fri, 07 Oct 2011 02:00:16 -0700 (PDT)
MIME-Version: 1.0
Path: lh7ni13401pbb.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1782 - October 7 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 7 Oct 2011 05:00:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 614
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <20111007090004.65A2733C91@panix2.panix.com>
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X-Trace: reader1.panix.com 1317978013 1821 166.84.1.6 (7 Oct 2011 09:00:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Oct 2011 09:00:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6Ov50ACgkQSO8RITXCfvv15gP/aRu9FCSNjTp3QGZehJxa9w6G
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rec.radio.amateur.misc:4996 rec.radio.amateur.policy:14999 rec.radio.info:2360
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Amateur Radio Newsline(tm) Report 1782 - October 7 2011

Amateur Radio Newsline report number 1782 with a release date of Friday, October 7th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC unveils some new sky-high plans for emergencies; Missouri hams called out when a communications cable is cut; the ARRL breiefs the White House about the work of hams in emergency communications and keep your eyes on the sky for two more de-orbiting birds. Find out which ones on Amateur Radio Newsline(tm) report number 1782 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC STUDY ON FUTURE QUICK DEPLOYMENT EMCOMM RELEASED

The Federal Communications Commission is looking at ways to take emergency communications to new heights. In this case we mean altitude above mean sea level. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

The FCC has released a study detailing some possible steps to insure reliable communications for first responders in times of natural or man-made disaster or any form of communications crisis.

Technologies mentioned include small unmanned aerial vehicles that fly to an altitude of 500 feet and support a single frequency band for cellular services.

Also being looked at are weather balloons acting as repeaters to carry multiple frequencies longer distances, high-altitude, long-distance unmanned vehicles providing a greater payload at specific locations and suitcase systems placed on low-flying aircraft to be used as repeaters.

The release outlines a few specifics on the potential uses of Deployable Aerial Communications Architecture or DACA. The DACA could be deployed within 12 to 18 hours following a disaster. Its minimum goal would be to restore necessary lines of communication for a period of 72 to 96 hours.

The release says that the system would restore cellular services for wireless priority service, Government Emergency Telecommunications Services, and 911 as well as public safety communications.

The paper notes the required cooperation of FEMA, the FAA and federal, state and local authorities on the coordination of spectrum usage and prevention of interference to and from a Deployable Aerial Communications Architecture system.

For the Amateur Radio Newsline, I'm, Norm Seeley, KI7UP, watching the developments in this emerging technology from Scottsdale, Arizona.

--

A link to the FCC overview page that contains further links is at tinyurl.com/FCC-DACA (FCC, RW)

**

RESCUE: CUT TELECOM CABLE ACTIVATES ARES IN BENTON COUNTY MISSOURI

According to news reports, the Benton County Missouri Amateur Radio Emergency Services was called in to provide communications support early in September. This, after a cut telecommunications cable isolated the Johnson County 911 Center in the town of Warrensburg.

The Benton County hams worked with their counterparts in Johnson County quickly establishing reliable communications so that 911 calls could be handed off to Warrensburg officials for dispatch. About 15 calls were transferred and the amateur radio operators handled. At least
one was
of life-critical situation.

Radio amateurs remained on duty at their respective centers, until the local telephone company fixed the cable problem at 9:30 AM the next day, said Johnson County Emergency Management Director Gloria Michalski, who referred to the operators as "awesome."

The Benton County ARES group is made up of 14 active volunteers. Hey all donate their time, use their personal equipment and pay their own expenses to serve where needed. They often coordinate their efforts with the Emergency Management Center in Warsaw, Missouri. Yiu can read the entire story of this ham radio emergency response at tinyurl.com/missouri-ares-response. (W6RH, Benton County Enterprise)

**

ARRL BRIEFS WHITE HOUSE STAFF ON AMATEUR RADIO'S CAPABILITIES DURING EMERGENCIES

The ARRL has gone to Washington, once again. This time at the invitation of White House Cybersecurity Coordinator Howard A. Schmidt, W7HAS.

On September 12th, the ARRL briefed several members of the National Security Staff on the capabilities of the Amateur Radio Service to communicate in emergencies. According to Schmidt, the White House is looking for ways that the work of Amateur Radio operators can continue to support emergencies in the future with particular attention to increased use and dependency on Internet-based technologies.

The ARRL presentation was conducted by Emergency Preparedness Manager Mike Corey, W5MPC along with President Kay Craigie, N3KN, and Chief Executive Officer Dave Sumner, K1ZZ. It focused on Amateur Radio's current and evolving capabilities to provide Internet messaging connectivity. (ARRL)

**

WORLDBEAT: NETHERLANDS BECOMES PRO-ACCTIVE TO STOP NON CERTIFIED TRANSMITTERS FROM ENTERING THAT NATION

The Netherlands will soon be a rather unfriendly place for those wanting to bring non-certified radio transmitting gear into that nation.

According to Media Network, the Dutch Radiocommunications and the Dutch Customs Agencies have pledged to cooperate in tackling the trade of illegal broadcasting equipment in Europe. The goal of this collaboration is to stop at the border the import of transmitters that do not comply with European regulations.

Through cooperation with Customs the plan is to prevent these transmitters entering the Netherlands, or being marketed and used elsewhere in Europe. Once in Europe, there is freedom of movement of goods between European Union member states, so other countries are also working intensively with their respective customs authorities.

There is also a close watch on devices being sold on the Internet. The Dutch Radiocommunications Agency says that it is working with eBay and the nations domestic site Marktplaats to counter the trade of what it terms as hazardous transmitters. It also is cooperating with the supervisory authorities of other European Union member states, the United States and Canada in this area.

The agency says that this proactive approach is more effective than enforcement actions against retailers later when the transmitting devices already for sale. (Media Network, RadioMagazine.nl)

**

WORLDBEAT: GREECE'S NATIONAL SOCIETY GETS 5 MHZ PERMIT

The Greek Ministry of Communication has given authorization to the headquarters club station of the Greek national amateur radio society for use a single frequency in the 60 meter band. SZ1SV is being permitted to operate on 5398.5 kHz using SSB, CW and Digital with a maximum power of 100W PEP. The national society says that it hopes to have a beacon on this frequency soon.

The latest 60 meter amateur radio information world-wide can be found on-line in the 5 MHz Newsletters. Its in cyberspace at tinyurl.com/6fkhcmf (G4MWO, Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline,

heard on bulletin stations around the world including the W3BN repeater of the Reading Amateur Radio Club serving Reading Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: $15000 NAL REDUCED TO $450 FOR NEW ORLEANS AREA CB OPRERATOR

A New Orleans area CB operator has had a proposed $15,000 fine reduced to $450. This after appealing the initial Notice of Apparent Liability back to the FCC. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with more:

--

Last June 7th the FCC Enforcement Bureau's New Orleans Office issued the $15,000 Notice of Apparent Liability to one John Hays of Bourg, Louisiana..this for allegedly operating his Citizens Band transmitter without the requisite Commission authorization.

As discussed in detail in the NAL, the proposed fine was issued after it was determined that despite verbal and written warnings by agents of the New Orleans Office, Hays continued the unlicensed and overpowered operation of a CB transmitter attached to a linear amplifier from his place of residence.

In his response, Hays acknowledged to the FCC that this was a very serious matter and he had not taken it lightly. He also stated he had made the changes to his station to bring it into compliance with the Commission's rules.

At the same time Hays requested cancellation or reduction of the proposed forfeiture because he lives solely on social security benefits and as a result he could not afford to pay the proposed $15,000 fine. He also supplied the FCC with the required documentation to show that it would be a severe hardship to pay the full amount.

After reviewing Hays appeal, the FCC concluded that the forfeiture should be reduced to $450. This, it said, was an amount within the range determined by the regulatory agency to be affordable by Hays. And as the fictional Captain Luc Piccard of Star Trek - The Next Generation might say in a situation such as this, the FCC made it so.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, way out West in Los Angeles.

--

As you likely have guessed, Hays was given the customary 30 days to pay the now very much reduced fine. (FCC)

**

ENFORCEMENT: TEN INDONESIAN BROADCASTERS ORDERED OFF THE AIR DUE TO INTERFERENCE TO AIRCRAFT COMMUNICATIONS

Several non-government radio stations have been shut down in Indonesia. This due to safety concerns at two major airports. Amateur radio Newsline's Jim Damron, N8TMW, has the details:

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Indonesia's Communications and Information Ministry, through the Batam office of the Satellite Orbit and Radio Frequency Monitoring Agency has banned 10 licensed private radio stations in the city of Batam. This, for impacting on flight safety at Changi Airport in Singapore and Hang Nadim Airport in Batam.

Agency head Muhammad Sopingi told The Jakarta Post that the ministry's Directorate General of Post and Telecommunications had received letters of complaint in June from the Singapore and Hang Nadim Airport flight authorities about a radio communication interruption between pilots and air traffic controllers. This was found to be caused by what the regulatory agency called the frequency synchronization problems caused by the radio stations in Batam. During takeoffs and landings, pilots often heard songs aired from radio stations rather than air traffic guidance from from controllers and making for a dangerous situation to life and property.

Sopingi told the newspaper that a study is being conducting on whether it is feasible for any or all of the stations to return to the air after the technical difficulties have been worked out.

I'm Jim Damdon, N8TMW, reporting.

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According to Media Network, some 200 employees of the 10 stations have already lost their jobs as a result of the closures. (Media Network)

**

RESCUE RADIO: STORM ALERT XTREME TRAINING CLASS NOV. 12 IN BIRMINGHAM ALABAMA

If you are a ham radio operator in Alabama and involved in emergency communications, listen up. The annual ABC 33/40 storm spotter training known as Storm Alert Xtreme, is coming to the Birmingham Jefferson Civic Center on Saturday November 12th.

Brian Peters, WD4EPR, who has qualified over 6,000 Alabama storm spotters during his days with the National Weather Service, will be doing the instruction. All existing Skywatchers are asked to attend for their annual "re training", and anyone that wants to join the team needs to be there as well.

This severe weather training event is free, and there is no need to pre-register. Planners think that because of the massive tornado outbreak last April 27th that they may easily top their record turnout of last year.

Also, those who do attend will be given free entrance into the Alabama International Auto Show after the training at the same venue. The planners of Storm Alert Xtreme say that this is being made possible thanks to the Birmingham Automobile Dealers Association.

Again, the date for this free severe weather training class for residents of Alabama is Saturday, November 12th, at the Birmingham Jefferson Civic Center. Planners say that they hope to see you there. (WO4W via Facebook)

**

HAM HAPPENINGS: CQ ANNOUNCES ADDITIONAL PLAQUES FOR CQ DX MARATHON

An expansion in the number of the CQ Magazine-sponsored DX Marathon plaques to be awarded each year has been made public by that publication. Starting with the announcement of the 2011 Marathon results in the June 2012 issue, additional plaques will be awarded for top CW and top SSB scores, top single band scores, and top continental scores.

The CQ DX Marathon is a year-long activity encouraging DXing on the HF bands. Competition begins anew each January 1st. Details are available on the CQ magazine website at www.cq amateur-radio.com and on the DX Marathon at www.dxmarathon.com.

Also, an additional sponsor for top Digital Mode score is still being sought. Please contact DX Marathon Administrator John Sweeney, K9EL, via e-mail to k9el (at) dxmarathon (dot) com if you wish to sponsor this plaque. (CQ)

**

HAM HAPPENINGS: 2011 CQWW DX CONTEST WEBINAR OCTOBER 9

The Potomac Valley Radio Club will once again host an online webinar with the CQ World Wide DX Contest committee. This year's event is on Sunday, October 9th at 19:00 UTC and free and open to the entire contest community.

Taking part in this years webinar will be CQ World Wide DX Contest Director Bob Cox K3EST along with committee members John Dorr, K1AR and Doug Zwiebel, KR2Q. The three will provide an update on the 2011 CQ World Wide SSB and CW DX contests. A question and answer session will follow their presentation.

To register for this event please take your web browser to tinyurl.com/CQDX-2011-Webinar and fill out the on-line form. A link to the registration form is also available at www.pvrc.org. (K4ZW via QRZ.com)

**

HAM HAPPENINGS: ECWARC - AMBASSADORS OF CW

The United Kingdom's Essex CW Amateur Radio Club continues to try and connect with more members via local clubs. To this end Essex is looking to appoint so-called Ambassadors for the CW mode to as many clubs as possible to disseminate and gather news of interest to Morse operators.

The Essex CW Amateur Radio Club describes itself as a group for anyone with a passion for Morse Code.   Although the founders were from Essex in Great Britain, members are welcome from anywhere in the United Kingdom and world-wide. More information is at the club website at www.essexcw.org.uk. You can also follow this group on Twitter with the I.D. of @ecwarc (RSGB, Southgate)

**

HAM HAPPENINGS: NEWSLINE AT PACIFICON - A HAM RADIO TOWN MEETING

And less we forget to mention, on Saturday, October 15th Amateur Radio Newsline will be hosting another of its popular Amateur Radio Town Meetings. This one is titled "A Peak Into the Future: Amateur Radio in the Year 2111." Scheduled guests include Nobel Laureate Joe Taylor K1JT, IARU Secretary Rod Stafford W6ROD, ARRL Washington attorney Chris Imlay W3KD and communications planner Dave Witkowski W6DTW. The session will take place from 1 to 3 p.m. Pacific time in Meeting Room D and E at the Marriott Santa Clara Hotel in Santa Clara, California. We hope to see you there. More is on-line at pacificon.org. (ARNewsline)

**

NAMES IN THE NEWS: RALPH HOGAN ELECTED NEW SBE PRESIDENT

Some names in the news. The Society of Broadcast Engineers has inducted new officers and honored its founder and first member John Battison. This, during the national membership meeting on Wednesday, September 28th in Columbus, Ohio.

SBE General Counsel Chris Imlay, W3KD, swore in Ralph Hogan as the organization's new president. Hogan replaces outgoing president Vinny Lopez who has served in that position the past two years.

The Society of Broadcast Engineers or SBE is a professional organization for engineers in broadcast radio and television. It also offers certification in various radio frequency and audio technology areas for its members.

Next year's SBE national meeting will be in Denver, Colorado. (RW, others)

**

NAMES IN THE NEWS: KI4DS ANNOUNCES NEW D-STAR NET FOR YOUNG HAMS

Nine year old Mikaila Williams, KI4DS, of Deltona, Florida, has announced the start-up of a new D-Star net for youngsters. The gathering, called the Kids in Amateur Radio Net will take place every Friday night at 9 P.M. Eastern time on D-Star Reflector 12C. The host organization is the California-based Pocket Autopatch Association better known as the Papa System.

Mikaila says that discussions on the net will be mainly about getting youth interested in amateur radio and getting them licensed. According to Mikaila, those young hams that do not have D-Star access will be able to check in via email to KI4DS (at) KidsInAmareurRaido (dot) net. She adds that the net will also be available to SWL's and others on Radioreference.com.

Her first net was to be held on October 7th and will be weekly thereafter. (KI4DS via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

REPEATER NEWS: VA3XPR - THE NEW VOICE OF DOWNTOWN TORONTO CANADA

Since repeaters tend to come and go, we do not usually report on their birth or demise unless they represent something special. And in the case of a new system in Canada, one could say that its license holder is pioneering a new aspect in ham radio relay communications.

On September 25th, a new voice with the call VA3XPR was added to the Amateur Radio community of downtown Toronto, Canada. What sets this repeater apart from others in the greater Toronto area is its unique purpose that might be best described a very local coverage system. While most system owners tend to find the highest spot and cover as many miles as is possible, Don Trynor, VA3HFT, decided to create a system with three simple objectives in mind. According to Trynor's posting on QRZ.com, these are to create a sense of community and promote diversity within the St. James Town and adjacent neighborhoods of Toronto; to act as a catalyst for education and learning promoting the growth of amateur radio; and to provide an alternate means of communications in the event of an emergency or natural disaster in the downtown Toronto area.

If you live in or near Toronto or are passing through, the VA3XPR repeater can be accessed on 441.950 with a positive offset and with a PL tone of 100.0 Hz. In addition to its excellent coverage area, it also provides its users with access to IRLP and Echolink for global communications. For more information on the VA3XPR repeater, please visit www.qrz.com/db/va3xpr (VA3XFT, QRZ.com)

**

RADIO IN SPACE: ROSAT EXPECTED TO FALL FROM THE SKY IN NOVEMBER

The next major bird to fall from orbit will likely be the Roentgen X-Ray Observation Satellite better known by the acronym ROSAT.

At the start of its mission, ROSAT was in an elliptical orbit at distances of between 585 and 565 kilometres above the surface of the Earth. Since then, atmospheric drag has caused the satellite to lose altitude. Last June it was at a distance of only about 327 kilometres above the ground.

As was the case with UARS, The time and location of re-entry of ROSAT cannot be predicted precisely. Right now scientists and astronomers expect the X-ray satellite to re enter in early November. At present, this date can only be calculated to within plus or minus five weeks. This time slot of uncertainty will be reduced as the date of re-entry approaches. However, even one day before re-entry, the estimate will only be accurate to within plus/minus five hours.

ROSAT was an orbital X-Ray observatory making observations at that very high wavelength and radioing the data back to Earth. You can keep up with the latest information on its upcoming firey demise at tinyurl.com/another-falling-bird (KC6WFS, ROSAT Website)

**

HAM RADIO IN SPACE: AMSAT ISSUES ARRISAT-1 CHICKEN LITTLE CONTEST REMINDER

And not to be left out of the proverbial sky is falling arena, AMSAT says that it is still looking for entries in its latest Chicken Little Contest. This to calculate or guess when ARISSat-1 falls out of orbit.

According to AMSAT this is defined as the moment that the decaying orbit of ARISSat-1 it crosses an altitude of 78 kilometers. This is considered to be the point of no return back into space.

AMSAT has created three categories in its contest. First is a student category for Kindergarten through 8th grade. Next is a second student category for high school grades 9 through 12 while the third is for everyone else.

Submissions must contain the UTC date in the format of day, month, year, hours, minutes and seconds along with your personal contact information. Adults and individual students should include their name and amateur call sign, if they have the latter. Submissions are limited to one per person or group. The closest predictions in each category will be recognized for their achievement.

The ARISSat-1 Chicken Little Contest closes on October 15th at 23:59 UTC. Send your submissions by e-mail to chickenlittle (at) arissat1 (dot) org. (ANS)

**

ON THE AIR: CELEBRATING ARMENIA'S 20TH ANNIVERSARY OF INDEPENDENCE

To celebrate the 20th anniversary of the independence of Armenia, amateur radio special event stations there have been authorized to use the special prefix E-K-20. A special award is being offered to those working at least 20 QSO's or making 20 SWL loggings of these special event stations on allof whom will be operating on the various High Frequency bands including 30, 17 and 12 meters. Modes in used will be CW, SSB and Digital. QSLs for these special prefixes may be sent to: P.O.Box 22, Yerevan, Armenia 0002, or as directed on the air. An electronic version that you can print at home is available by sending a log extract of the contacts or reception reports to ek7dx (at) yahoo (dot) com. (Southgate)

**

DX

In down to Earth DX news, DL3OCH will be active as 5N7Q from Abuja, Nigeria, through October 15th. His operation will be on 40 through 10 meters using one of the largest fully rotatable short wave broadcast antennas in the world. It has a gain of over 20 dbi on all bands. Modes are CW and SSB. QSL via DF8DX.

Members of the Lufthansa Amateur Radio Club in cooperation with the Qatar Amateur Radio Society will be operational as A71DLH between October 22nd to the 29th. Their activity will be on all bands using CW, SSB and the Digi modes. QSLs via the DARC Bureau or their QSL Manager DL0LH.

W5JON will again be operating as V47JA from his vacation home located at Calypso Bay on St. Kitts, in the West Indies. This from October 10th until November 5th. John's His QTH is 300 feet from the Caribbean Sea in Grid: FK87. Activity will be on 80 through 6 meters including 60 meters running SSB only. Also listen out for him during the CQ World Wide SSB contest on October 29th and 30th. QSL to W5JON either direct or electronically using Logbook of the World.

F4FOO will be active as 5V7MA from Togo between December 19th and January 4th. Operations will be limited to his free time on 20 through 10 meters on SSB only. QSL via his home callsign.

Lastly, with the addition of the Republic of South Sudan to the DXCC list, CQ magazine has also added that nation as a qualifying entity for the 2011 DX Marathon. An updated score sheet dated 2011.4 and updated CQ Country Lists are now available on the DX Marathon web site at www.dxmarathon.com.

(Above from various DX news sources)

**

THAT FINAL ITEM: NASA SWIFT SPACECRAFT SEES STAR EATING BLACK HOLE

And finally this week, astronomers say that a monster sized black hole shredded a sun-like star, producing a strangely long-lasting flash of gamma rays that probably won't be seen again in a million years. Amateur Radio Newsline's Bill Pasternak, WA6ITF, takes it from here:

--

According Joshua Bloom of the University of California Berkeley, the inter-stellar happening was first seen on March 28th by NASA's Swift spacecraft, which is searching the universe for gamma ray bursts. This particular flash has lasted more than two months and is still going on as we go to air.

In a recent media interview, Bloom explained that this is definitely not the norm for gamma ray bursts. Those are energetic blasts that typically flare up and end in a matter of seconds even or milliseconds, and often the sign of the death throes of a collapsing star.

What makes this even stranger is that the black hole, located in the constellation Draco about 4 billion light years from Earth, was sitting quietly when a star about the mass of our Sun moved into range. Bloom noted that this was a black hole which was otherwise quiescent and suddenly had an impulsive feeding frenzy on this one star.

Thanks to the Swift spacecraft, data on this very rare space phenomenon which otherwise have gone un-noticed was discovered radioed back to Earth.

>From the newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, reporting

--

Researcher Bloom figures this type of inter-stellar encounter may happen once per black hole every one million years. (Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 4066865473012253453
X-Google-Thread: fffa10410,f7d973eb4408348e,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Power supply noise reduction techniques.
Date: Mon, 10 Oct 2011 13:45:29 EDT
Organization: http://groups.google.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1318268730 29706 166.84.1.6 (10 Oct 2011 17:45:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Oct 2011 17:45:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-google-web-client
         :x-google-header-order:x-http-useragent;
        bh=WkBh8CbwGTutI+vMlmLfsFW9iQNCBQ5CQ2Shs0GyviY=;
        b=oEci6V4+I3sM+Ph4pTuad9icdkuOgwIZ/rErdttw/EMmumL3z3IjoDjRMPMW7LgdUc
         ZEcn+0PTEucEjHcrTdcBED/qGcvPcufKQ2W99una10rIsIOuJdlWOziwDxcmm+G3LtQ7
         UbPu++YfsZHx7c4uYvxgiRgLI/BCZBStoUdqw=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 71.178.254.91
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 10 Oct 2011 17:44:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g29g2000yqh.googlegroups.com; posting-host=71.178.254.91; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUALESNKRC
X-HTTP-UserAgent: Mozilla/5.0 (Windows NT 5.1; rv:7.0.1) Gecko/20100101 Firefox/
7.0.1,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6TLzoACgkQSO8RITXCfvsw7AP9G0YfrD3H7oTnyXvSjoII5eLA
 ao8QE4j9g7G2FE2nmD7d4cyl4CESpALiCSuNLA81GRbZQ66E4AL99OCgTT04k7Gi
 juYuEiqXXJBvxbjoMHWJussRi2T6OZ9gywQT56se8C8l4zgcm2evDuRfig86ccWW
 A0zr/MiOt8a4pK7XmBo=
 =w+jg
Xref: g2news2.google.com rec.radio.amateur.moderated:2510
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I'm looking for advice on the reduction of noise in my radio audio that is coming from the charge controller for the battery that they run on. My power supply is arranged in the following sequence; Receptacle outlet (power point), Astron RS-50A linear regulated power supply, Xantrex C35 Charge controller, 150 AH Absorbed Glass Mat Battery, Rigrunner Model 4008 power strip, Radios and other loads from there. First let me assure everyone that I have exonerated the other loads by disconnecting them from the Rig Runner. Second I have exonerated the Astron RS-50A by substituting an RS-35M with no change. I know that these Xantrex charge controllers use a form of pulse modulation to forestall sulphation of the battery plates and the attendant loss of capacity. I do not know if that is the source of the noise that other operators have told me is occurring on my audio. What does clear up the noise is turning the power supply off and running directly off of the battery. I could pull the charge controller out of the circuit in order to differentiate between noise from the power supply and noise from the charge controller but I would like to continue to use the Charge Controller and filter the noise at the input of the Rigrunner. That way the noise, in the form of the anti sulphation pulses, would make it to the battery but not to the radio.

Does this seem like a practical approach and how would I go about it and still allow the anti sulphation pulses to reach the battery.

--
Tom Horne, W3TDH

From 1216277332986217042
X-Google-Thread: a4a23d5f63,1f8f6dd2961be153,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: Scout Jamboree on the Air - This Weekend, October 15-16
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Mon, 10 Oct 2011 16:13:22 EDT
Organization: American Radio Relay League
Lines: 70
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20111010194854.CA2D62039C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1318277602 7732 166.84.1.6 (10 Oct 2011 20:13:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Oct 2011 20:13:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk6TUeIACgkQSO8RITXCfvssRAP7BjxtYVr7mvW7NqkafnjQLGhG
zwswmENTc8X7QE0O1lWdq5TZoS1E7FPNtmigP/nHEdRPUNWwOHaTwMgz5+To553Q
Z/vW0c/ef0zy8I17Hb3KuDGD0T53x3qYXapRlhyvFbAtL+OhwrlI4bLM69RByew5
HUXmdsr/Thn/SzlkH3U=
=3Gsr
Xref: g2news2.google.com rec.radio.amateur.moderated:2511
rec.radio.amateur.dx:1175 rec.radio.info:2835

This weekend, October 15-16, more than half a million Scouts and their Guides throughout the World are expected on the air to celebrate the 54th Scout Jamboree on the Air (JOTA). This annual event is for Boy and Girl Scouts of all ages, including Brownies, Cub Scouts, Boy Scouts, Ambassadors and Venturers. The 2010 JOTA attracted over 700,000 Scout participants at nearly 6,000 Amateur Radio Stations. Scouting’s JOTA is a great opportunity for individual Radio Amateurs and local radio clubs to invite Scouts into their shacks to get on the air.

For more information about JOTA, including how to participate, frequencies, and JOTA rules, check out:
http://www.arrl.org/jamboree-on-the-air-jota.

And here’s a link to the Boy Scouts of America information page for JOTA, which includes an updated list of stations registering for JOTA:
http://www.scouting.org/jota.aspx.

Here's the JOTA stations from the ARRL Midwest Division who have registered on the Boy Scouts of America JOTA web site as of this email:

M0BSA Great Rivers Council, Boonelick District, Troop 68 Pine Ridge Recreation, Ashland, MO 15-Oct 9 AM to 4 PM 20m and 40m SSB, CW, Digital, 2m FM 20 to 25 Camping, hiking, APRS, Fox Hunting, Antennas, EMCOMM.

NS0BS Heart of America Council Heart of America Council Service Center, 10210 S. Holmes Rd, Kansas City, MO 15-Oct 10 AM to 3 PM 20m SSB, 2m FM

NM0S Hawkeye Area Council, Mount Vernon Troop 40 Camp Waubeek, Waubeek, IA 15 and 16 Oct 80, 40, 20, 15m SSB and CW 20 to 30 Camping, crystal radio construction project.

NS0BS Heart of America Council, Northstar District Kelsey Short Youth Camp, Smithville Lake, 17980 Collins Road, Smithville, MO 15-Oct 8 AM to 8 PM 6 to 80m voice, 2m digital 1100 Fox Hunt.

And here are some national and international Scout stations to look for:
NA1SS – International Space Station (op- Astronaut Mike Fossum KF5AQG)
HB9S -- World Scout Bureau, Geneva Switzerland
K2BSA -- Boy Scouts of America National Office, Dallas TX
JA1YSS -- Boy Scouts of Nippon National Office, Tokyo Japan

PA6JAM -- Scouting Nederland National Station, Sassenheim Netherlands
5Z4KSA -- The Kenya Scouts Assoc. Paxtu Station, Nyeri Kenya
VK1BP -- The Scout Assn. of Australia National Station, Canberra Australia
GB2GP -- The Scout Assn., Gilwell Park, London UK
XE1ASM -- Boy Scouts of Mexico
DX1BSP -- Boy Scouts of Philippines
TF3JAM -- Scouts of Iceland

Many other JOTA stations will also be on the air from throughout the ARRL Midwest Division, the United States, and the World. We can all help these young Scouts experience the fun of Amateur Radio by contacting your local Scout Council to arrange to let Scouts operate from your station during JOTA, or by getting on the air and having QSOs with the many JOTA stations calling “CQ Jamboree” this weekend!

73, Cliff K0CA

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--------------------------------------------------------------------
ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
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From -8709856649641230823
X-Google-Thread: 3a471f,f7d973eb4408348e
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.38.134 with SMTP id g6mr29163743pbk.6.1318277647442;
        Mon, 10 Oct 2011 13:14:07 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni1362pbc.0!nntp.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce Gordon <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Mon, 10 Oct 2011 16:14:06 EDT
Organization: Bruce's Trading Post
Lines: 111
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-48D629.11100610102011@news.starband.net>
References: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1318277647 29638 166.84.1.6 (10 Oct 2011 20:14:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Oct 2011 20:14:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Mail-Copies-To: poster
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Old-X-Complaints-To: abuse@usenetserver.com
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - btpost.net
X-Source:
X-Source-Args:
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 iJwEAQECAAYFAk6TUg4ACgkQSO8RITXCfvtwqAP/T+J+PKT2YQa9P7KgHWjEMTYr
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 =XiTZ
Xref: news1.google.com rec.radio.amateur.moderated:1550
```

In article

<9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>,

Tom Horne <hornetd@gmail.com> wrote:

> I'm looking for advice on the reduction of noise in my radio audio

> that is coming from the charge controller for the battery that they

> run on. My power supply is arranged in the following sequence;

> Receptacle outlet (power point), Astron RS-50A linear regulated power

> supply, Xantrex C35 Charge controller, 150 AH Absorbed Glass Mat

> Battery, Rigrunner Model 4008 power strip, Radios and other loads from

> there. First let me assure everyone that I have exonerated the other
> loads by disconnecting them from the Rig Runner. Second I have
> exonerated the Astron RS-50A by substituting an RS-35M with no
> change. I know that these Xantrex charge controllers use a form of
> pulse modulation to forestall sulphation of the battery plates and the
> attendant loss of capacity. I do not know if that is the source of
> the noise that other operators have told me is occurring on my audio.
> What does clear up the noise is turning the power supply off and
> running directly off of the battery. I could pull the charge
> controller out of the circuit in order to differentiate between noise
> from the power supply and noise from the charge controller but I would
> like to continue to use the Charge Controller and filter the noise at
> the input of the Rigrunner. That way the noise, in the form of the
> anti sulphation pulses, would make it to the battery but not to the
> radio.
>
> Does this seem like a practical approach and how would I go about it
> and still allow the anti sulphation pulses to reach the battery.
>
> --
> Tom Horne, W3TDH

First off, Why do you have a charge controller in the system in the
first place????? If you just set the Regulated Power Supply to
14.1 Vdc, and let it float across the AGM Battery it will keep
Fully Charged, without issue. When the battery voltage drops below that

14.1 Vdc the Power Supply will make up the current, being drawn, to the point that it recharges battery back to the setpoint of 14.1 Vdc.

AGM Batteries do NOT Sulfate, in the normal sense of the word.

I use a pair of L16HDs in series to power my shacks 12Vdc Buss. They are feed by a Numar 35Amp Regulated Power Supply, that is set for 13.4Vdc. The Power Supply floats the batteries at 13.4 Vdc, until I go into Transmit Mode, and then it takes over supplying the loads up to its 35 Amp capacity. At that point, the Battery makes up the difference, until the load drops below 35 Amps, and then the Power Supply will slowly recharge the batteries back to float at 13.4Vdc. this has been in continuous use, for 20 years, with only a single change of Batteries, with NO other issues, and I really didn't need to do a Battery swap, and used those old batteries elsewhere, till they finally died.

--

Bruce in Alaska   add path before the @ for email

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From -4201288850439120844
X-Google-Thread: fffa10410,f7d973eb4408348e
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Mon, 10 Oct 2011 16:14:30 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
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 =10/G
Xref: g2news1.google.com rec.radio.amateur.moderated:2241
```

On Mon, 10 Oct 2011 13:45:29 EDT, Tom Horne <hornetd@gmail.com> wrote:

>Does this seem like a practical approach and how would I go about it
>and still allow the anti sulphation pulses to reach the battery.

Based on my own experience:

1. Bypass the charge controller - it won't hurt the battery if done for a short time. Then you will see if it is in fact the device or not.

2. If it is the device, sayonara - put it on eBay and get a unified full-capacity regulated charger with known low- or no-noise characteristics and designed for the specific type(s) of batteries to be floated.

The one that I use is the Precision Dynamics PD-9260 60A "smart charger" made for my AGMs with no problem. It will also run the rated load without a battery, It's intended for RV applications so the price is a bit high, but then again you get what you pay for.

(I don't own stock in Precision Dynamics....)
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 6735495279686149754
X-Google-Thread: fffa10410,f7d973eb4408348e
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Mon, 10 Oct 2011 16:14:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mvh6975p3360k51oegsacb0o9jsrqvu9bb@4ax.com>
References: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
<6fg697dr5niiv9448udta3bqhs2vvgpull@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1318277689 29472 166.84.1.6 (10 Oct 2011 20:14:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Oct 2011 20:14:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=gWb3
Xref: g2news1.google.com rec.radio.amateur.moderated:2242

On Mon, 10 Oct 2011 12:27:49 -0700, Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> wrote:

>>Does this seem like a practical approach and how would I go about it
>>and still allow the anti sulphation pulses to reach the battery.
>
>Based on my own experience:
>
> 1. Bypass the charge controller - it won't hurt the battery if done
>for a short time. Then you will see if it is in fact the device or
>not.
>
> 2. If it is the device, sayonara - put it on eBay and get a
>unified full-capacity regulated charger with known low- or no-noise
>characteristics and designed for the specific type(s) of batteries to
>be floated.
>
>The one that I use is the Precision Dynamics PD-9260 60A "smart
>charger" made for my AGMs with no problem. It will also run the rated
>load without a battery, It's intended for RV applications so the
>price is a bit high, but then again you get what you pay for.
>
>(I don't own stock in Precision Dynamics....)

I forgot to add:

Before I went to that approach I tried hanging 32,000 uFd of
capacitance where you would have the RigRunner input. It didn't help.
The pulses designed for the battery would ride into the RigRunner as
well because there's no isolation between the output of the charge
controller and the RigRunner input. Even if there were, experience
teaches us that noise has a habit of finding "sneak paths" into
equipment, usually in ground loops connecting them.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -3077556778549697254
X-Google-Thread: 3a471f,f7d973eb4408348e
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.27.230 with SMTP id w6mr32602080pbg.3.1318341945021;
        Tue, 11 Oct 2011 07:05:45 -0700 (PDT)
Path: d5ni1869pbc.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: dave <dave@dave.dave>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Tue, 11 Oct 2011 10:05:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
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User-Agent: Pan/0.133 (House of Butterflies)
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Old-NNTP-Posting-Host: 24.171.148.163
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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properly
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Xref: news1.google.com rec.radio.amateur.moderated:1553
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable

On Mon, 10 Oct 2011 13:45:29 -0400, Tom Horne wrote:

> I'm looking for advice on the reduction of noise in my radio audio that
> is coming from the charge controller for the battery that they run on.
> My power supply is arranged in the following sequence; Receptacle outle
t
> (power point), Astron RS-50A linear regulated power supply, Xantrex C35
> Charge controller, 150 AH Absorbed Glass Mat Battery, Rigrunner Model
> 4008 power strip, Radios and other loads from there.  First let me
> assure everyone that I have exonerated the other loads by disconnecting
> them from the Rig Runner.  Second I have exonerated the Astron RS-50A b
y
> substituting an RS-35M with no change.  I know that these Xantrex charg
e
> controllers use a form of pulse modulation to forestall sulphation of
> the battery plates and the attendant loss of capacity.  I do not know i
f
> that is the source of the noise that other operators have told me is
> occurring on my audio. What does clear up the noise is turning the powe
r
> supply off and running directly off of the battery.  I could pull the
> charge controller out of the circuit in order to differentiate between
> noise from the power supply and noise from the charge controller but I
> would like to continue to use the Charge Controller and filter the nois
e
> at the input of the Rigrunner.  That way the noise, in the form of the
> anti sulphation pulses, would make it to the battery but not to the
> radio.
>
> Does this seem like a practical approach and how would I go about it an
d
> still allow the anti sulphation pulses to reach the battery.

Xantrex has a bad rep for RF interference. I use an Astron SMPS with no
noise.




From 5871729555250387237
X-Google-Thread: fffa10410,7a213057dad21ed0,start
X-Google-Attributes: gidfffa10410,public,usenet
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news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: HOA and CC&R agreements.
Date: Thu, 13 Oct 2011 17:29:35 EDT
Organization: Fox's Mercantile
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j77l7o$v93$1@dont-email.me>
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NNTP-Posting-Date: Thu, 13 Oct 2011 21:29:36 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/7.0.1
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 =zm9o
Xref: g2news1.google.com rec.radio.amateur.moderated:2244
```

I see this month's edition of QST has yet another series of articles on how to violate the terms of the contracts people sign when they move into a housing development.

Jeff-1.0
wa6fwi

--

"Everything from Crackers to Coffins"

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From 4976169581389946205
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X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 13, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 13 Oct 2011 20:28:04 EDT
Organization: American Radio Relay League
Lines: 286
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
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Xref: g2news1.google.com rec.radio.amateur.moderated:2245
rec.radio.amateur.misc:6699 rec.radio.amateur.policy:33258 rec.radio.info:2765
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The ARRL Letter

Published by the American Radio Relay League
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October 13, 2011

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==> + US AMATEURS NOW 700,000 STRONG!

As the third quarter of 2011 came to a close, ARRL VEC Manager Maria Somma, AB1FM, began calculating the number of licensed Amateur Radio operators in the US, as well as the number of new licensees. "At the end of September, I saw that the number of hams in the US was high," she said. "When I started comparing that number with other years, I found that it was an all-time high." For the first time, there are more than 700,000 radio amateurs in the US.

"When looking at the three current license classes -- Technician, General and Amateur Extra -- these numbers are impressive," Somma explained. "The number of Technicians peaked in March 2011 at 342,572, while in September 2011, we saw both Generals and Extras peak at 159,861 and 125,661, respectively. As new Technicians earn their Amateur Radio licenses, and current Technician licensees move on to General and Generals upgrade to Extra, this can cause up-and-down fluctuations for these totals." Read more here <http://www.arrl.org/news/us-amateurs-now-700-000-strong>.

==> + ON THE AIR: ISS TO BE ON THE AIR FOR JOTA THIS WEEKEND

If you are planning on participating in this weekend's Jamboree On the Air (JOTA <http://www.arrl.org/news/scouts-to-take-to-the-airwaves-for-the-54th-jamboree-on-the-air>), take note: Astronaut Mike Fossum, KF5AQG, is planning to participate in JOTA from the International Space Station, using the call sign NA1SS. According to the AMSAT website <http://www.amsat.org/amsat-new/index.php>, Fossum's schedule is somewhat flexible on the weekends, but he will not be available for every pass. The typical crew work periods are 0800-1930 UTC, but they are sometimes available a bit later. When available, Fossum will be operating on the standard ISS frequencies. In the US and elsewhere in IARU Regions 2 and 3, the uplink is 144.49 MHz. In Region 1, the uplink is 145.200 MHz. The worldwide downlink for NA1SS is 145.800 MHz.

==> GET READY FOR THE 6TH ANNUAL ARRL ON-LINE AUCTION

The Sixth Annual ARRL On-Line Auction <http://www.arrl.org/auction> will be open for preview at 10 AM (EDT) on Friday, October 14, and will open for bidding at 10 AM (EDT) on Wednesday, October 19. According to Advertising Manager and ARRL On-Line Auction Coordinator Deb Jahnke, K1DAJ, there is a large assortment of ARRL Product Review items, including a Yaesu FT-DX5000D HF and 6 meter transceiver, an Ameritron ALS-1300 HF power amplifier, a Ten-Tec 599AT Eagle HF and 6 meter transceiver, a Kenwood TS-590S HF and 6 meter transceiver and an Elecraft P3 panadapter, as well as a wide assortment of books, including ARRL Handbooks from the 1920s and 1930s. "If you are interested in some great bargains and some great fun, you really need to check this out," she said. Jahnke also encouraged visitors to visit the site to pre-register and scope out those "must-have" items. The 2011 ARRL On-Line Auction runs through 11:59 PM (EDT) October 26.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 TEAM ANNOUNCES MORSE CODE CONTEST

ARISSat-1 -- the latest Amateur Radio satellite -- began its education-based mission after deployment from the International Space Station in August 2011. The ARISSat-1 mission is to provide a variety of information through its many broadcast modes promoting STEM-based education initiatives in the classroom. In an effort to help realize this mission, the ARRISSat-1 Team is sponsoring a CW contest.

To participate, listeners need to copy and submit any six of the more than 200 call signs transmitted during ARISSat-1's multiple satellite passes. These call signs represent those radio amateurs who have made significant contributions to the ARISS program or Amateur Radio as a whole. They have been digitally stored on board ARISSat-1 and are being transmitted in rotation using Morse code at 145.92 MHz. The call signs can be heard between the RS01S CW identification and the CW telemetry in the repeated code transmission sequence. Read more here <http://www.arrl.org/news/arissat-1-team-announces-morse-code-contest>.

==> + AMATEUR RADIO IN SPACE: AMSAT TO CELEBRATE 50 YEARS IN SPACE AT ANNUAL SPACE SYMPOSIUM

The AMSAT 2011 AMSAT Space Symposium will be held November 4-6 in San Jose, California. This year's Symposium coincides with the celebration of the 50th anniversary of OSCAR 1, the first Amateur Radio satellite. The Symposium will feature presentations on amateur satellites, operating techniques, news and plans from the amateur satellite world, as well as an AMSAT General Meeting and a meeting of AMSAT's Board of Directors.

While the final schedule is still being worked out, AMSAT has announced that Lance Ginner, K6GSJ, will be the speaker at the banquet. Ginner helped build and develop OSCAR 1 and OSCAR 2. His involvement with Amateur Radio spacecraft continued with OSCAR 3, OSCAR 4, OSCAR 5 (the first for the newly formed Radio Amateur Satellite Corporation in 1970), OSCAR 6, OSCAR 7 and OSCAR 8.

ARRL Laboratory Test Engineer Bob Allison, WB1GCM, will also be speaking at the Symposium, accompanied by a prototype of OSCAR 1. With help from Ginner and other AMSAT members, Allison and W1AW Station Manager Joe Carcia, NJ1Q, refurbished the prototype, one of three made by Project OSCAR. One of the satellites went into orbit in 1961, one is on display at the Smithsonian Air and Space Museum in Washington, DC and the other, until recently, was sitting in a display case in the downstairs hallway at ARRL Headquarters. Read more here <http://www.arrl.org/news/amsat-to-celebrate-50-years-in-space-at-annual-space-symposium>.

==> + ARRL MARKS 28TH YEAR OF HOSTING USTTI ARAC COURSE

Students from Ghana, Uganda and Trinidad and Tobago attended the United States Telecommunications Training Institute (USTTI <http://ustti.org/>) Amateur Radio Administration Course (ARAC <http://ustti.org/courses/display.php3?CourseID=332>) at ARRL Headquarters October 3-7. ARRL Chief Technology Officer Brennan Price, N4QX, coordinated the session and led the course. ARRL Assistant to the Chief Executive Officer and Meeting Planner Lisa Kustosik, KA1UFZ, coordinated ARRL's participation with USTTI. According to Price, the students work in their respective government telecommunications offices dealing with telecommunications and Amateur Radio testing, licensing and monitoring. Read more here <http://www.arrl.org/news/arrl-marks-28th-year-of-hosting-ustti-arac-course>.

==> PUBLIC SERVICE: NOMINATIONS NOW OPEN FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

The George Hart Distinguished Service Award may be presented by the Board of Directors to the ARRL member whose service to the ARRL's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System. Read more here <http://www.arrl.org/news/nominations-now-open-for-the-george-hart-distinguished-service-award>.

==> SOLAR UPDATE

Tad "Let the Sun run down right behind the hill <http://www.youtube.com/watch?v=0Sky37vMiFY>" Cook, K7RA, reports: Strong solar activity continues. Check here <http://spaceweather.com/> for daily images of the Sun, and you'll see it is full of spots. You can also use the archive feature to view the position of sunspots for previous days. The average daily sunspot number for the week (95.4) was about the same as last week (96.7) and the week before (96.1). The number hasn't stayed steady though, with a low of 82 and a high of 126 over the past two weeks. You can check here <http://www.swpc.noaa.gov/ftpmenu/forecasts/SRS.html> for daily updates showing which numbered groups appeared and faded away, along with a relative area for each. The latest forecast from USAF/NOAA has the solar flux at 135 on October 13-15, 130 on October 16-19, and 125 on October 20 through November 2. Predicted planetary A index is 5 on October 13-14, 8 on October 15-17, 5 on October 18-27 and 8 on October 28-30. Click here <http://www.youtube.com/watch?v=25b1SJxnYPQ> for a video of the Sun showing flares and other activity over several days, with audio from Thomas Ashcraft's receiver in New Mexico, where he records radio noise from our nearby star. Remember that the video and the audio are not synced in real time. Look for more information on the ARRL website on Friday, October 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by James Taylor's October Road <http://www.youtube.com/watch?v=0Sky37vMiFY>.

==> THIS WEEK ON THE RADIO

This week:

- October 15 -- Iowa QSO Party; Feld Hell Sprint
- October 15-16 -- Jamboree On the Air (local time); New York QSO Party; 10-10 International Fall Contest (CW); JARTS WW RTTY Contest; CQ SA Contest (SSB); QRP ARCI Fall QSO Party; Worked All Germany Contest
- October 16 -- Asia-Pacific Fall Sprint (CW)
- October 16-17 -- Illinois QSO Party
- October 17 -- Run for the Bacon QRP Contest
- October 17-21 -- ARRL School Club Roundup <http://www.arrl.org/school-club-roundup>

Next week:

- October 22 -- FOC QSO Party, Microwave Fall Sprint (local time)
- October 22-23 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; Stew Perry Topband Challenge; W/VE Islands QSO Party; SYLRA Contest
- October 26 -- SKCC Sprint
- October 26-27 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update

<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From -9002350304303225884
X-Google-Thread: a4a23d5f63,594e14b0659eb19e,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1783 - October 14  2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 14 Oct 2011 09:00:54 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 666
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111014130044.0A55833C8E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1318597255 13434 166.84.1.6 (14 Oct 2011 13:00:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Oct 2011 13:00:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2246
rec.radio.amateur.misc:6700 rec.radio.amateur.policy:33263 rec.radio.info:2766
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Amateur Radio Newsline(tm) Report 1783 - October 14 2011

Amateur Radio Newsline report number 1783 with a release date of Friday, October 14th, 2011 to follow in 5-4-3-2-1.

The following is a QST. The FCC takes on the on-line peddlers of cellpgone and other radio jamming devices, Thailand's telecommunications committee donates a repeater to hams helping in flood relief efforts, more on Greece's national society get use of 60 meters and a tribute to a historic radio station in Nashville, Tennessee. All this and more on Amateur Radio Newsline(tm) report number 1783 coming your way right now.

(Billboard Cart Here)

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ENFORCEMENT: TWENTY ONLINE RETAILERS OF ILLEGAL JAMMING DEVICES TARGETED IN OMNIBUS ENFORCEMENT ACTION

If you sell things that jam the airwaves, watch out. The FCC is out to get you. We have more in this report.

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The FCC's Enforcement Bureau has issued 20 enforcement actions against online retailers in 12 states.   This for illegally marketing more than 200 uniquely-described models of cell phone, GPS, Wi-Fi and similar signal jamming devices.

According to the FCC, these devices have the capacity to prevent, block, or otherwise interfere with authorized radio communications in violation of section 302(b) of the Communications Act and sections 2.803 and 15.201(b) of the Commission's rules. The Enforcement Bureau's actions are intended to warn retailers and potential purchasers that marketing, selling, or using signal jamming devices in the U.S. is illegal and that the FCC will vigorously prosecute these violations.

In the Omnibus Citation and Order, the Bureau directed each online retailer to take immediate steps to cease marketing signal jamming devices to consumers in the United States and its territories. Such steps include removing the illegal signal jamming devices from online display, expressly excluding consumers in the United States as potential customers, and declining to sell signal jamming devices or complete any sales transaction to consumers in the United States.

The FCC also ordered the online retailers to provide information about their signal jammer suppliers, distribution channels, and sales including the manufacturer of each illegal signal jamming device, the websites that the online retailer has used to market the devices in the United States or its territories, and the corrective actions the online retailer has taken or will take to comply with federal law prohibiting the marketing and sale of jamming devices.

Because these enforcement actions were taken against retailers who are not otherwise regulated by the Commission, the Communications Act requires the Commission to first issue a "citation" describing the violation and warning against future misconduct. The Omnibus Citation and Order emphasized that a second violation could lead to monetary penalties of $16,000 to $112,500 per sale per day of unauthorized radio jamming gear.

For the amateur radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom, in Los Angeles.

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It will be interesting to see how many of those on-line sellers dinged by the FCC actually stop selling these types of jamming devices. (FCC)

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RESCUE RADIO: THAILAND'S NBTC DONATES HAM REPEATER TO ASSIST IN FLOOD RELIEF COMMUNICATIONS

The Bangkok Post reports that Thailand's newly formed National Broadcasting and Telecommunications Commission, better known by its initials NBTC has donated an amateur radio repeater for use in flood relief communications.

The NBTC met on Monday, October 10th and first on the agenda was how to help with the flood crisis relief. Speaking at the meeting, its chairman said it was urgent that telecommunications be improved in flood hit areas. For that reason the commission was donating a repeater to the Amateur Radio Operators Group of Ayutthaya to help reinforce its members radio signals to cover a wider area.

The NBTC's Deputy Chairman added that the commission would continue to help fortify amateur radio networks. Also that it would assign community radio stations to keep the people informed of the flood situation. He closed his remarks by stating that amateur radio operators can be of much help when the country is in crisis.

You can read more about this story on-line at tinyurl.com/flood-crisis-repeater (Southgate, Bangkok Post)

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RESTRUCTURING: GREECE'S NATIONAL SOCIETY GETS 5 MHZ FOLLOW-UP

And a follow up to our story last week concerning Greece's national amateur radio society receiving permission to use a single frequency in the 5 MHz band. R-S-G-B News Reader Jeremy Boot, G4NJH, has the latest on this still emerging story:

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After three years of negotiation the Radio Amateur Association of Greece has been given permission for its headquarters club station, SZ1SV, to use the channel centered on 5400kHz. SZ1SV is permitted to use 5398.5 to 5401.5kHz for SSB, CW and digital modes, with a maximum power of 100W.

Since the permission is based upon propagation studies, the Greek association is planning to operate a beacon, somewhat similar to our own 5MHz chain, when the station is not being used for contacts.

The RSGB has been working closely with Manos, SV1IW, President of the Radio Amateur Association of Greece, on their planned usage of this channel for beaconing, so that this can exist alongside others usage of the channel for QSOs. Plans for the beacon have yet to be finalised, but it will likely operate every 15 minutes, with an alternating CW and PSK31/PSK63 identifier.

I'm Jeramy Boot, and you are listening to the amateur Radio Newsline.

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There's also late word that the proposed beacon may be capable of being remotely switched on and off. This as a further measure to minimize interference to other users of that valuable 60 meter channel. (GB2RS)

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RESTRUCTURING: WORLDS YOUNGEST NATION ACCEPTED INTO THE ITU

The International Telecommunication Union has announced that the world's newest country, the South Sudan, has joined that world telecommunications governing body. It became the I-T-U's 193rd member state, effective from this past October 3rd. (IRTS)

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RADIO POLITICS: WORLD ECONOMIC RECESSION TAKES PORTUGUESE REPEATERS OFF THE AIR

Several of Portugal's amateur radio repeaters appear to be the latest casualties of the current world economic crisis. In a message to Southgate News, Miguel Andrade, CT1ETL says that all the repeaters and Echolink nodes located near of Spanish border are off line.

Andrade says that the reason for the blackout is related to the lack of financial support in order to keep these devices working. In other words, the funds are not there at the moment to maintain these systems for their user base.

CT1ETL notes that Jaime Pinheiro, CT2GPZ, is the technical manager for some of these systems. He is reportedly trying to develop partnerships and sponsors to bring the systems back on the air.

So far it is still not possible to predict the date if or when some or all might return to normal operation. As we go to air, art least five of Portugal's amateur radio repeater systems on 2 meters and 70 centimeters are down for the count. (CT1ETL, Southgate)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving Phelps, Kentuckey.

(5 sec pause here)

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ENFORCEMENT: AUSTRALIA'S ACMA GOES AFTER ALLEGED VK REPEATER JAMMER

A yet to be identified man down-under has found himself the subject of allegations of rules violations and seizure of equipment by the Australian Communications and Media Authority or ACMA. This, following a recent visit to his home.

The raid, in Melbourne's west, follows a prolonged investigation into interference being experienced by hams on two repeater systems. The regulatory authority successfully applied under for a search warrant issued through the Melbourne Magistrates Court.

The ACMA has gone quiet since the raid on September 14, while its investigation in ongoing. A court hearing is yet to be set. What is to be alleged are breaches of the Australian Radiocommunications Act 1992.

In recent months the ACMA has stepped up its enforcement activities against personal communications rules violators. Last June the agency reported how it invoked search warrants and prosecuted two people in Melbourne who used encrypted communications for their own communications. At that time the ACMA found seven radios programmed on the channel suffering interference worth $5000. These were surrendered to it during the court hearing. One offender with an amateur radio entry level Foundation License had it suspended for three months. (VK3PC)

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ENFORCEMENT: LAPD INTERNET UNIT HOPES TO CURB FLASH ROBS

The Los Angeles Police Department's newly created Internet Unit wants to head off any potential instant robberies or so called "flash robs." These are similar to law abiding "flash mobs" that are organized via social networking sites to perform acts of entertainment, dancing or other artistic expression. Only the "flash robs" bring together groups of people who will gather at a department store or other place of business and grab what they can carry away.

By using public domain search engines like Google and other sites along with tips from the general public the Internet Unit hopes to determine if there is a risk of criminal activity. According to the LAPD, social media is evolving and this department is trying to evolve with the technology. (Published news reports)

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RADIO RULES: THE LIGHTSQUARED VS. GPS SAGA - ROUND 5 OR 6

It's the Washington saga that never seems to end. Of coarse we are talking about LightSquared vs. the Global Positioning Industry over concerns over interference between Lightsquared's proposed national system and users of the Global Positioning System in spectrum adjacent to it. And now there's word that Lightsquared may take legal action if it is denied permission by the FCC to build out its planned network.

Jeffrey Carlisle is LightSquared's Vice President of Regulatory Affairs and Public Policy. In a teleconference with reporters on Monday, October 3rd Carlisle said that if it is impossible to get a decision on this that allows his company to move forward that LightSquared will then have to insist on our legal rights.

The FCC has said it that it will not permit LightSquared to operate the proposed network unless it can prove the interference problems to GPS users have been solved. Many vendors and users of Global Positioning System equipment have lobbied the FCC to keep LightSquared from running its network in assigned spectrum adjacent to that used by GPS devices. Global Positioning System users claim that the LightSquared network would degrade service to them because signal levels would be far greater than the satellite transmissions used for GPS.

For its part, LightSquared claims that any problem would be the result of the GPS product suppliers that knew as far back as 2001 that there would be a terrestrial mobile network operating in frequencies adjacent to their devices. The company believes that the problem exists only because of the lack of adjacent channel filtering in current GPS reception equipment and that it's the GPS industry's responsibility to find a cure.

LightSquared's Carlisle did not elaborate on what action the company might take, however he believes that the FCC's basic rules on interference cannot be used to protect the GPS receivers in this particular instance. He also noted that his company is trying to work with the GPS industry to solve the problem by allowing the FCC to approve the network.

Meantime some legal analysts are wondering whom it is that LightSquared might file its litigation against. No matter if it's the GPS industry, the FCC or both, any law suit could wind up going on for years with appeals and counter appeals being filed. By then, it's possible that newer technology could have come along making any current day proposal obsolete. (Technology Today, BroadbandReports, various other published news reports)

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NET ACCESS: COMCAST OFFERS $9.95 A MONTH BROADBAND TO LOW INCOME FAMILIES

Comcast, the nation's largest cable operator, is trying to bring broadband Internet to the less fortunate. This with a new program that the company says is aimed at reducing the digital divide between high and low income communities in Internet accessibility and digital literacy.

Called "Internet Essentials," the company says low income families will now be able to obtain a fast Internet connection for $9.95 per month. To be eligible, families must have an income of less than $25,000 and a child who qualifies for the free school lunch program. Because Internet access doesn't do much good without a computer, Comcast is also offering coupons that will allow these families to buy a basic personal computer for about $150.

According to Comcaast, this is not a short term promotional deal. According to a company spokesperson, it is a permanent price as long as the child remains in the free lunch program. It also says that those who qualify will not have to purchase any other Comcast service.

The big question now is whether low income families will avail themselves of this budged priced Internet access program. John Horrigan worked with the FCC on its National Broadband Plan. He says that in surveys, non Internet users say that while price is a big barrier, they also cited other reasons. These include digital skills and lack of awareness of relevant content online as other reasons that the Internet is not of interest.

Horrigan, who currently serves with the Internet awareness group TechNet says Comcast will have to do more than drop the price. It will also have to offer additional support services, so that these families become sustainable broadband adopters. More on this story is on-line at www.internetessentials.com. (Comcast, PC World, EdWeek, others)

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HAM HAPPENINGS: SA AMSAT ISSUE FIRST CALL FOR SPACE SYMPOSIUM PAPERS

South Africa AMSAT has issued the first call for papers for the 2012 Space Symposium to be held in Durban next May 12th at the University of KwaZulu-Natal. If you would like to present a paper, please send a brief synopsis to reach SA AMSAT by no later than January 31st 2012. The theme will be 50 years of OSCAR which celebrates the launch of the first amateur radio satellite on December 12th, 1961. (SARL)

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HISTORIC NOTES: PHOTOGRAPHY IN SPACE - THE HASSELBLAD ON-ORBIT

Although the astronauts now use digital cameras the Hasselblad camera was the film camera standard for much of the space program's history. And because of this an astronaut's photography manual developed by Hasselblad for NASA astronauts to learn to get the most out of the camera.

This 40-page color booklet is considered to be a really solid photography guide, with great information on lenses, exposure settings, and camera technique. Any photographer could get some use out of it, but if you happen to be up in space, you'll have everything you need to get that perfect shot. Anyone in space or on the ground can access it in .pdf format at tinyurl.com/4dupx8s. (ANS, UniverseToday)

**

NAMES IN THE NEWS: LEW MCFADIN W5DID INTERVIEWED BY DX COFFEE

Some names in the news. First up this week is Lou McFadin, W5DID, who is best known in ham radio as the engineer behind designing and flight qualifying the ham radio gear on the space shuttle flights and then aboard the ISS. Well Lou's life and career is the feature article in the current issue of DX Coffee. There you will find an interview Lou that which traces his 30 years of involvement in space with projects at NASA and AMSAT.

W5DID worked for NASA from 1967 to 1995 on projects ranging from Apollo moon landings to Lunar Orbit Experiments, the Apollo Soyuz program, the Shuttle, and the ISS. His work literally helped man conquer the frontier of space. For the entire story of Lou's Amazing three decades with NASA, simply take your web browser to tinyurl.com/W5DID-in-space. (ANS)

**

NAMES IN THE NEWS: FRANK GREENE NAMED NEW RAC OFFIUCE ADMINISTRATOR

Radio Amateurs of Canada says that it has recruited Frank Greene as its new Office Administrator. Green comes to the Canadian national amateur radio society with an extensive management and business background. This includes such specialized areas as sales and marketing, accounting and administration, human resources, staff coordination, facilities management, and project management. He has also participated in several consulting assignments from capacity planning to disaster contingency preparation. (RAC)

**

NAMES IN THE NEWS: WALT MAYFIELD KE5SOO APPOINTED AS NORTH TESAS SM

And as of Wednesday, October 5th, the ARRL North Texas Section has a new Section Manager in the person of Walt Mayfield, KE5SOO.

According to an ARRL press release, Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with West Gulf Division Director David Woolweaver, K5RAV.

The release noted that Mayfield has served as the North Texas Section Emergency Coordinator and is the president of the Denton County Amateur Radio Association. He replaces Jay Urish, W5GM, who has stepped down as Section Manager for personal reasons. Mayfield's appointment continues through March 31, 2013. (ARRL)

**

NAMES IN THE NEWS: QSLS SOLICITED FOR 90 YEAR OLD HAM

And a note from Tad Cook, K7RA, says that his fathers cousin Bill Kingsley, W7UVU, is 90 years old and in hospice care. Cook says that Kingsley had a career in the US Navy and was also licensed as F0GKL and F7ER in years past.

K7RA says that W7UVU was active on the High Frequency bands until recently, and has been a licensed ham for nearly 3/4 of a century.

Cook says that he would really appreciate it if amateur radio operators would send him their QSL card with a short greeting. You can send your cards to Bill Kingsley, W7UVU, 65 W. 30th. Ave., Apartment 524, Eugene, Oregon 97405-3373.

K7RA adds a big thank you in advance to anyone who responds. (K7RA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: ULTRASONIC BATTERY CHARGING

The day when we don't have to plug in our consumer electronics is getting close. This according to a claim a from new startup firm named uBeam that has developed what it terms as a safe way of beaming power to charge your batter operated devices.

Rather than using inductive charging, which has a very short effective range and usually requires that the charger and device be in close proximity to each other, uBeam uses an ultrasonic transducer to convert power from your wall socket into inaudible sound energy. On the device side, there's a battery adapter that converts the sound energy back into power to charge your batteries.

The ultrasonic frequency used is well above the range that can be heard by humans or dogs. More is on-line at www.ubeam.com (VK7WI news)

**

WORLDBEAT: RADIO/TV MARTI VS. CUBA ON AUTO TEXTING

Cuba alleges that the United States operated Radio and Television Marti is violating that nations laws. This is because the broadcaster may disrupt Cuba's cellular text-messaging structure with a computerized system that can send up to 24,000 text messages a week to cell phones on the island.

Developed for mass marketing campaigns, the system makes it almost impossible to block the texts because the computer makes them look as though each individual message was sent from a different telephone number.

The stations director is Carlos Garc�a-Perez. He says that Radio and Television Marti is using the text messages to deliver the same kind of news and information that the US government-run stations already broadcast to the island. (Media Network)

**

WORLDBEAT: BBC TO CUTBACK MEDIUM WAVE AND LOOSE LONG WAVE OPERATIONS

The British Broadcasting Corporation says that its that Medium Wave broadcasts will be cut back and the Radio 4 Long Wave transmissions will eventually cease. According to the BBC, there will be reductions in medium-wave transmissions for local radio in England where coverage replicates FM. There will also be no reinvestment in long wave, which will lead to the end of Radio 4 operations eventually going away.

The changes are in part the result of a restructuring of the BBC which is also planning to cut 2,000 jobs and radically change programming in order to cut 20% from its budget over the next five years. More on this is on-line at tinyurl.com/BBC-Longwave-cutbacks. (BBC)

**

HAM RADIO IN SPACE: HELP SOUGHT IN TRACKING UPCOMING LAUNCH OF AUBIESAT-1

Help in tracking the upcoming launch of the AubieSat-1 ham radio satellite is being sought by Professor Jean-Marie P Wersinger, KI4YAU, who is Professor Emeritus and Director of Auburn University Student Space Program in Alabama.

AubieSat is scheduled for launch at 9:52 UTC on October 25th from Vandenberg Air Force Base in California. AS-1 is designed to transmit with a power of about 800 milliwatts on a frequency of 437.475 MHz, plus or minus Doppler correction. The beacon signal, along with telemetry, will be sent using continuous wave Morse code at 20 words per minute. Additional telemetry from the on board science experiment will use CW transmissions up to 60 WPM.

Professor Wersinger says that based on the pre-launch orbital data provided by NASA, AubieSat-1 will activate after deployment at 12:21 UTC. At that time the sub-satellite point will be at 34.52 degrees South latitude and 1.52 degrees West longitude over the South Atlantic Ocean. An Echolink conference group is planned to begin one-half hour prior to launch and continue until about 30 minutes after confirmation of the first receipt of signals from the satellite.

AubieSat-1 is an undergraduate built CubeSat satellite developed by Auburn University. Reception reports go by e-mail to wersijp (at) auburn (dot) edu and tam0013 (at) auburn (dot) edu. (KI4YAU, ANS)

**

ON THE AIR: VK100RAV CELEBRATES 100 YEARS OF HAM RADIO IN AUSTRALIA'S VICTORIA STATE

On the air, listen out for the special Australian VK100ARV during the month of November. This will likely be a well sought after call and qualifies toward the Australian Amateur Radio Centenary Award.

By way of background, 2011 is the 100th anniversary of the Amateur Wireless Society of Victoria, that was formed in 1911. It quickly changed its name to the Wireless Institute of Victoria, and today is known as Amateur Radio Victoria. VK100ARV will be operational to commemorate that founding event. (VK3PC)

**

ON THE AIR: LM9L40Y CELEBRATES 40 YEARS OF THE LA9L RADIO CLUB

A reminder for the prefix hunters that the special event albeit somewhat complicated call LM9L-40Y will be on the air until the end of December. This station is being operated by members of the LA9L Radio Club in Norway and is to celebrate the 40th anniversary of the founding of that organization. (WIA News)

**

ON THE AIR: ROCKALL OPERATION DEEMED A SUCCESS

And the recent MM0RAI/P Rockall DXpedition is being considered as being a major success. The team managed to land on the rock and set up the station. Operation started on October 1st at 15:45 UTC and ended on October 2nd at 06: 52 UTC. Online logs will be available shortly. For more information, including photographs, check out www.rockall.be. (Southgate)

**

DX

In DX, HB9IQB has been granted a license by the Palestinian Ministry of Telecommunications and Technology in Ramallah. He plans to be active as E-44-P-M starting at 0001 U-T-C on December 16th, or possibly a few hours earlier. The log for his operation will be uploaded onto the Logbook of The World soon after he goes QRT. For more details, QSL details and updates, please visit tinyurl.com/4yc9st8 on the World-Wide-Web.

N6HD will be active portable 4-Xray from Israel between October 23rd and November 3rd. His operation will be on 160 through 10 meters using CW and SSB. QSL via his home callsign or electronically using Logbook of the World.

JK1KSB will take to the airwaves as 8Q7SO from Mirihi Island Resort in the Maldives between October 28th and November 3rd. Activity will be holiday style on 80 through 10 meters using CW, RTTY, SSB and PSK31. QSL via JK1KSB, either via the bureau or to the address on QRZ.com.

AJ9C will be operational from Nicaragua as YN2CC starting on November 24th and continuing to December 5th. He will be active on 160-10 m CW , SSB and RTTY. He plans to take part in the CQ World Wide DX CW

Contest November 26th and 27th as well. QSL electronically using Logbook of the World.

G3RWF will be active as 5X1NH from Uganda starting November 23rd for three weeks. His on the air time will have an emphasis on low bands using a new amplifier. QSL via his home callsign.

Lastly, An international team of operators will be active from Hatiheu, Nuku Hiva in the Marquesas Islands between October 19th and November 1st. Activity will be on all bands and modes including an entry in the CQWW DX SSB Contest from October 29th to the 30th. Operations will be on 160 through 10 meters including the 30, 17 and12 meter bands on CW, SSB and RTTY. QSL and other information is on-line at www.tx7m.com.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE HISTORIC RED AND WHITE DIAMOND TOWER IN NASHVILLE TENNESSEE

And finally this week, a big happy birthday to radio station the that's likely best known in technical circles as the home of one of the last of the famed Blaw-Knox diamond shaped towers in the world, and to county music aficionados as the radio birthplace of that genre of music. Of coarse we are talking about radio station WSM in Nashville, Tennessee and Amateur Radio Newsline's Norm Seeley, KI6UP, has the details:

--

At 8 o'clock in the evening of October 5, 1925, some 300 people gathered at the corner of 7th and Union Street in Nashville, Tennessee to hear the first broadcast of WSM-AM. Since then, the station has literally putting Nashville on the map as the home of country music.

In a press interview, WSM operations manager Joe Limardi said that the early stages of broadcast country was on that day when the Grand Ole Opry was born on the station back in 1925. Also. that the phrase "Music City U.S.A." was first used by WSM announcer David Cobb in 1950. Today it is Nashville's world-wide nickname.

Limbardi says that the station has evolved over the past 8 and a half decades that it has been on the air. Todays Internet technology brings WSM to listeners around the globe. According to one report, more people listen to the station on-line, than do over the air in Nashville proper. Limbardi says that's the reason why the station put the effort behind being heard on line, and being heard on your apps on smartphones.

There is so much history associated with WSM-AM. Each person who works at the station is well aware of the people who was there before them. But they also know to be a viable, profitable radio station WSM needs more than history on its side. That is why technology is so important to mission of the station.

Limardi says that those new web listeners will allow WSM-AM to be around for another 86 years, adding that the digital age has made it possible for WSM to reach a much larger audience than in years past.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

According to Wikipedia dot com, WSM's red and white diamond-shaped Blaw-Knox antenna tower has a story unto its own and is one of the area's landmarks. When it was built in 1932, the then 878-foot tower was the tallest antenna structure in North America. Its height was reduced to 808 feet in 1939. It is now one of the oldest operating broadcast towers in the United States and is listed as a National Engineering Landmark and this past March 15th it was added to the National Register of Historic Places. As an aside to this story, the Mississippi amateur radio operator's license plate features a diamond Blaw-Knox tower with lightning bolts shooting from the top. A classy ham plate indeed. (RW, Wikipedia, other sources)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 from sunny Mississippi and we thank you for listening.

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From -673842973263002325
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X-Google-NewGroupId: yes

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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On 10/13/2011 5:29 PM, Jeffrey Angus wrote:

> I see this month's edition of QST has yet another series of
> articles on how to violate the terms of the contracts people
> sign when they move into a housing development.

Oh, boy, another CC&R debate! Can I bring some popcorn?

Not to pour cold water on your multiple unwarranted guesstimations, OM, but there are some things you're assuming that aren't necessarily so.

1. CC&R's or other homeowner agreements may or may not obligate homeowner to avoid erecting separate antenna structures, but you don't know that they specifically prohibit the use of concealed antennas for amateur radio.

2. The terms of the contracts people sign are subject to the laws in effect when they signed them, and those laws might invalidate restrictions on ham radio.

3. If you intend for everyone else in the body politic to help you arrange your world so that nobody ever does anything that annoys you, causes you to rethink your position, or requires you to admit to having preconceived notions, then I suggest you find a convenient cave and take out a lease, provided the CC&R's and homeowner agreements are everything you expect.

HTH. HAND. YMMV.

Bill, W1AC

--
> "Everything from crackers to coffins"

... neither of which feel good on your skin.

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news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Fri, 14 Oct 2011 17:21:11 EDT
Organization: Fox's Mercantile
Lines: 17
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/7.0.1
X-Auth-Sender: U2FsdGVkX18+6w7VkjY4/oxXzGLROalKecIfzZWx7Z3wZQApPHTKWA==
Cancel-Lock: sha1:YqM7+zIWEYFH/1TBXip1L2G0WR0=
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Hi Bill.

Quite the opposite. I moved out to a location where I
can pretty much do what ever I want to. Antenna or other
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I'm just tired of people moving to some location where
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I get around not having an antenna.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

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Received: by 10.204.136.216 with SMTP id s24mr1039933bkt.5.1318634194955;
        Fri, 14 Oct 2011 16:16:34 -0700 (PDT)
Path: l23ni320bkv.0!nntp.google.com!news1.google.com!news2.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
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From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Fri, 14 Oct 2011 19:16:34 EDT
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
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X-Trace: reader1.panix.com 1318634194 1386 166.84.1.6 (14 Oct 2011 23:16:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Oct 2011 23:16:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 6.00/32.1186
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
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Xref: news1.google.com rec.radio.amateur.moderated:1559
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Content-Transfer-Encoding: 7bit

On Fri, 14 Oct 2011 17:21:11 EDT, Jeffrey Angus <grendelair@aim.com>
wrote:

>Hi Bill.
>
>Quite the opposite. I moved out to a location where I
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>wise.
>
>I'm just tired of people moving to some location where
>they can't have antennas and then whining about how can
>I get around not having an antenna.
>
>Jeff-1.0
>wa6fwi


WTF business is it of yours where other people live and what they
"whine" about?

Some people have WAY too much time on their hands.




From -2397521576553952304
X-Google-Thread: 3a471f,7a213057dad21ed0
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Fri, 14 Oct 2011 16:51:09 -0700 (PDT)
Path: d5ni8080pbc.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Fri, 14 Oct 2011 19:51:08 EDT
Organization: Fox's Mercantile
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j7aht7$7j3$1@dont-email.me>
References: <j77l7o$v93$1@dont-email.me> <j79nhc$l60$1@dont-email.me>
<j7a943$dje$1@dont-email.me> <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318636268 22111 166.84.1.6 (14 Oct 2011 23:51:08 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Oct 2011 23:51:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:7.0.1) Gecko/20110929 Thunderbird/7.0.1
X-Auth-Sender: U2FsdGVkX1+vJPnkFvZSNBS7dX3TwN9gBF48CWSPD7zhzXmCBMv2Vg==
Cancel-Lock: sha1:8zRmx6ahFNJ4XG6O3307U8QR2K0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6YyuwACgkQSO8RITXCfvsCBQP8CY1jRcmkPNujFAE6VfvkRo0c
 2Ws3ooFykD1MJzpxwbYWAJUGT2QEyG2VBqExi8J/Ew7WaVegSNwOVG+EBB9Pahjg
 dNedfxUT261Rs2SKdGXRYaYd95eJyWbeXltjWU/w/DAoUvXSL/YD/8q53KcbfvAD
 ygIzBDXGX/wVn+aeFsw=
 =Xr0C
Xref: news2.google.com rec.radio.amateur.moderated:1097
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/14/2011 6:16 PM, Kickin' Ass and Takin' Names wrote:
> WTF business is it of yours where other people live and what they
> "whine" about?
>
> Some people have WAY too much time on their hands.

I guess you don't get it.

My point is this:
You buy a house, or condo in a development.
You sign a large legal document with stipulations
as to what you can and can not do.
You move in.
Then you immediately try and find a way to
contravene the legal document you signed.

Does having an amateur radio license automatically
grant you immunity from contractual agreements?

What's next? "I don't have to pay the mortgage this
month because I bought a new rig. I have a license."

If you bought property that clearly states "No out-
side antennas" that means just that. Whether it's
a 70' tower, flag pole, garden sculpture or bird
house.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

From 4177931779690574460
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.136.216 with SMTP id s24mr1074606bkt.5.1318643757250;
        Fri, 14 Oct 2011 18:55:57 -0700 (PDT)
Path: l23ni755bkv.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Fri, 14 Oct 2011 21:55:56 EDT
Organization: albasani.net
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j7ap77$di7$1@news.albasani.net>
References: <j77l7o$v93$1@dont-email.me> <j79nhc$l60$1@dont-email.me>
<j7a943$dje$1@dont-email.me> <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>
<j7aht7$7j3$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318643757 19560 166.84.1.6 (15 Oct 2011 01:55:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Oct 2011 01:55:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Date: Sat, 15 Oct 2011 01:55:51 +0000 (UTC)
Injection-Info: news.albasani.net; logging-
data="DyLUx3sHgppqTm6sxj5OYaFx5CTIHc+7g5cW8Q5TDkMjpNQxdRr+r4KwLwvG0zhWLOX/
rYRb8Ihk4OKCshvaxMFSK7/v2TX7MC8PGmNbxy913Aiq+H3YuGz6WTONm9Q5"; mail-complaints-
to="abuse@albasani.net"
User-Agent: KNode/4.7.2
Cancel-Lock: sha1:K9FGkVao5uqdAvVVsjMaag5yPS0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6Y6CwACgkQSO8RITXCfvvSUAP9HMt9UDGb6UwajSSVXNvsB0C6
 EyhsmMkrO6eNjZC7lElB+wN6VNzNiU6RcuKu8aSWjtow6EYfNvaKrumWo+Y2mXcH
 RftYZqWR8VQZ5a32LRNrmyoDMApbooKGXeYyp9WVAdWqyVGwynYwYHg8doEpR7Dw
 L49CuB0d4CYkj7519qY=
 =ae0J
Xref: news2.google.com rec.radio.amateur.moderated:1098
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
```

Jeffrey Angus wrote:

> f you bought property that clearly states "No out-
> side antennas" that means just that. Whether it's
> a 70' tower, flag pole, garden sculpture or bird
> house.

First let's not that most CC&Rs and/or Home Owner Asocciation terms are not clearly stated nor are they easy to discover on your own. I used to see CC&Rs that were recorded on one section of land and then incorporated by reference to the terms on another plot. Home Owner Associations are often have their powers set up by the builder, and many buyers don't discover they are affected by the terms of the HOA until either they run afoul of the terms or they are affected by the deeds or actions of another supposed member. It's not likely that hidden terms will go away anytime soon, but I suggest that a limited life for the existence of cc&rs or Home Owner Associations might not be a bad idea. The concept of something running with the land isn't one most folk readily grasp!

```
From 1152590155062743924
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.148.84 with SMTP id o20mr1237355bkv.6.1318651277132;
        Fri, 14 Oct 2011 21:01:17 -0700 (PDT)
MIME-Version: 1.0
Path: l23ni1095bkv.0!nntp.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
```

Subject: Re: HOA and CC&R agreements.
Date: Sat, 15 Oct 2011 00:01:16 EDT
Organization: Stanford Amateur Radio Club
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j7b0i0$lde$1@usenet.stanford.edu>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7aht7$7j3$1@dont-email.me> <j7ap77$di7$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1318651276 14189 166.84.1.6 (15 Oct 2011 04:01:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Oct 2011 04:01:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: 4c7a780eb20f40a19c8376fd8d8b00d5
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6ZBYwACgkQSO8RITXCfvsyeAP+O9PLSOkAE9mKjmXxkdZ8hWzz
 ScwX/C8aKjjVltDCJRJtB9Z9jt24FKF4If0CH1bFCNOmkb9L2daanDzcLR+Jogt3
 jswUqU7c8+COs2+BE1BvZ2aiAH+98rt7opZvkexX6Pz76irpn8LMhWb4wCuAGd1I
 Ko1HIrnmDEW5Nzi5Cl0=
 =GbvF
Xref: news2.google.com rec.radio.amateur.moderated:1099

In article <j7ap77$di7$1@news.albasani.net> Art Clemons <n8blk@aolSPAM.com> writes:
>Jeffrey Angus wrote:
>
>> f you bought property that clearly states "No out-
>> side antennas" that means just that. Whether it's
>> a 70' tower, flag pole, garden sculpture or bird
>> house.
>
>First let's not that most CC&Rs and/or Home Owner Asocciation terms are not
>clearly stated nor are they easy to discover on your own.

  This is why one must insist on seeing the details before signing.

Alan

```
From -3401394720667810722
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.27.230 with SMTP id w6mr16525109pbg.3.1318655476301;
        Fri, 14 Oct 2011 22:11:16 -0700 (PDT)
Path: d5ni9299pbc.0!nntp.google.com!news2.google.com!news1.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Sat, 15 Oct 2011 01:11:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a85i97pj9dsggu6511om551prsfs1e27nl@4ax.com>
References: <j77l7o$v93$1@dont-email.me> <j79nhc$l60$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318655476 27779 166.84.1.6 (15 Oct 2011 05:11:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Oct 2011 05:11:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6ZFfMACgkQSO8RITXCfvvkGgP8Ci1aJ0AIZkISBVMiSGltWG0K
 f5nerMpmgzKT/4I0frqQ7x58BGg2mDwOs/JjBW2wF+1l6+Im977jmehBITu0tQTx
 sc6H4SgGfZkTIc3+L4vo2lGUHhfLaqZ0sWw4vYckooMUne3fFj4sb6pYnbErleOV
 BunrUfICKu1nlCATNd4=
 =MbxG
Xref: news2.google.com rec.radio.amateur.moderated:1100
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Fri, 14 Oct 2011 12:21:06 EDT, Bill Horne <bill@horneQRM.net>
wrote:

>1. CC&R's or other homeowner agreements may or may not obligate
>homeowner to avoid erecting separate antenna structures, but you don't
>know that they specifically prohibit the use of concealed antennas for
>amateur radio.

FCC rulings in several cases have held that HOA regulations or CC&Rs can prohibit erection of antennas on property that they have jurisdiction over, but only the FCC can determine who and where radio transmitters can be operated.

```
--  73 de K2ASP - Phil Kane
    ARRL Volunteer Counsel

    email:  k2asp [at] arrl [dot] net
```

```
From 2978633104348399793
X-Google-Thread: 3a471f,c93964ac319489b7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.38.38 with SMTP id d6mr16612134pbk.4.1318658407938;
        Fri, 14 Oct 2011 23:00:07 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni9492pbc.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1316066401@panix.com>
Followup-To: poster
Date: 15 Oct 2011 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Nov 2011 01:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1318658402@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1318658405 26041 166.84.1.2 (15 Oct 2011 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Oct 2011 06:00:05 +0000 (UTC)
```

```
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6ZIWMACgkQSO8RITXCfvuNnwP/ffRfdg3ZahKs4AR9EoFrqh8s
 1MZdjfnV+9wQUQwIoN+x3fHI3aEANn/eBrt/qYIukTUdvv8mGHpnS5/rwHOM38K/
 QXAd42sQoquXNFX/ZSJrv2tXXDnLrL51PKCTxxConopY5tvE9zfpqKGapfWHqukp
 ffX1fRjnwWtBMG6ObVo=
 =VU+C
Xref: news2.google.com rec.radio.amateur.moderated:1101 rec.radio.info:1857
rec.answers:1685 news.answers:5670

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion

newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability.
The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material

significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their

postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such

as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -1085873771490755524
X-Google-Thread: 3a471f,26d71b9f212b4fcb,start
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X-Google-Thread: 10b9c8,26d71b9f212b4fcb,start
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X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.38.38 with SMTP id d6mr16703305pbk.4.1318660730930;
        Fri, 14 Oct 2011 23:38:50 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni9623pbc.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Heartland Chapter American Red Cross Deployment for Missouri River
Flooding
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Sat, 15 Oct 2011 02:38:50 EDT
Organization: American Radio Relay League
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110620130408.C97E82056E@bmail.arrl.org>
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X-Trace: reader1.panix.com 1318660730 13188 166.84.1.6 (15 Oct 2011 06:38:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Oct 2011 06:38:50 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =rRet
Xref: news2.google.com rec.radio.amateur.moderated:1102
rec.radio.amateur.misc:2388 rec.radio.info:1859
Content-Type: text/plain; charset=UTF-8

We have been contacted by Bob McCoy, NB0B, who is acting as a disaster response volunteer with the American Red Cross (ARC). He is currently working on contingency plans in the event that ARC needs additional communications support for the Missouri River flooding deployment. It now appears that volunteers may be needed to implement communications support for positions staffed by ARC volunteers. This situation could exist for an extended period as the Missouri River flooding will last for the next few months.

This type of situation usually requires an initial response, expansion of the initial response to fill needed positions, and then a recurring need for replacement personnel as the situation continues.

Bob has been in contact with the Nebraska and Iowa ARRL Section Managers and SECs. It is expected that the first counties to be involved are Sarpy, Douglas, and Washington. Bob will be working this with the emergency coordinators of those counties.

We are letting you know about this as a “heads-up.” There are no specific requests for support at this time. We will keep you informed of the situation. If and when a request comes in, the response will be coordinated with county Emergency Coordinators.

73, Jon KA0JGG, Nebraska Section Emergency Coordinator (SEC)

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

From 672934297284954498
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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        Sat, 15 Oct 2011 06:42:49 -0700 (PDT)
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npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dave <dave@dave.dave>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Sat, 15 Oct 2011 09:42:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3-6dnQaDsIut4wTTnZ2dnUVZ_rKdnZ2d@earthlink.com>
References: <j77l7o$v93$1@dont-email.me> <j79nhc$l60$1@dont-email.me>
     <a85i97pj9dsggu6511om551prsfs1e27nl@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 15 Oct 2011 07:36:00 -0500
User-Agent: Pan/0.133 (House of Butterflies)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.171.148.163
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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Content-Transfer-Encoding: 8bit

On Sat, 15 Oct 2011 01:11:15 -0400, Phil Kane wrote:

> FCC rulings in several cases have held that HOA regulations or CC&Rs can prohibit erection of antennas on property that they have jurisdiction over, but only the FCC can determine who and where radio transmitters can be operated.

HOAs cannot prohibit installation of TV reception antennas, including parabolic reflectors up to 30" (36"?) on parts of the building under exclusive control of the would-be receiver.

As a licensed amateur, the FCC allows me to determine when and where I may transmit.

I find the invisible (stealth?) ham a fascinating subspecies and think the hobby is better for them. Homeowners associations at best protect property values, and reserve official actions for obvious infractions. "Reasonable" goes a long way with good ones.

```
From -3302430223465064355
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.21.229 with SMTP id y5mr21823201pbe.1.1318783343339;
        Sun, 16 Oct 2011 09:42:23 -0700 (PDT)
Path: d5ni17173pbc.0!nntp.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Sun, 16 Oct 2011 12:42:22 EDT
Organization: A noiseless patient Spider
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1318726249.2007.19.camel@Thinkpad>
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NNTP-Posting-Date: Sun, 16 Oct 2011 16:42:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth-Sender: U2FsdGVkX18smMrQRAYsIxhirrDcg44nqMNLWm4Wbfeji1h/vJcGNA==
Cancel-Lock: sha1:4ItNhDQhJQCTo6nCX1UIdj2bje8=
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=kiXI
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Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

On Fri, 2011-10-14 at 17:21 -0400, Jeffrey Angus wrote:

> Hi Bill.
>
> Quite the opposite. I moved out to a location where I
> can pretty much do what ever I want to. Antenna or other
> wise.
>
> I'm just tired of people moving to some location where
> they can't have antennas and then whining about how can
> I get around not having an antenna.

Jeff,

I "sort of" agree with you: we've covered this topic before on r.r.a.m., so I'll try to avoid beating a dead horse.

The problem with CC&R's is that builders love them and real estate agents love them, and nervous new buyers love them, but they are, IMNSHO, at variance with human nature and the natural, healthy inclination to improve one's property and to make it unique and more appealing to the owner's eye. Such "contracts" are designed to reassure the purchasers of mediocre housing in second-rate cities that no one will every be allowed to do anything that makes them wonder how badly they were robbed.

There are too many people around who are eager to tell me how to live and what to think, and I don't like the thought that, as time goes by, the only houses that I can afford will ALL be subject to though-police interpretation of ridiculous rules that I had to "agree" to in order to have a roof over my head. I've got a contrarian nature, but also a men-of-a-certain-age appreciation of differences and innovation, even if they mean that I must "Suffer" the obligation to look at a religious

monument most politely described as "Our Lady Of The Bathtub", or a
tri-band beam that I know is too low to do anything but warm up the
birds' behinds.

CC&R's are, by their nature, covenants that demand everyone think the
same, and they are put in place to sell real estate to those whom are
afraid of anyone who thinks differently. I think a little uncivil
disobedience is called for.

YMMV.

73,

Bill W1AC

```
From -2851801431484285208
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.38.134 with SMTP id g6mr23767088pbk.6.1318824774825;
        Sun, 16 Oct 2011 21:12:54 -0700 (PDT)
Path: d5ni19744pbc.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 17 Oct 2011 00:12:54 EDT
Organization: albasani.net
Lines: 23
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Oct 2011 04:12:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Date: Sun, 16 Oct 2011 19:44:23 +0000 (UTC)
Injection-Info: news.albasani.net; logging-data="+uJW91s1RIiVkEzY/
1vhIBypJkVEB9VKW78DdRsm+kYHU6+uoQWRlaxB2YuFAxT7erG5kNXV8c/
gfFkwO4PcfB8fRCfGSWwSIpgZd7dG1u7USQ2BaaB7Tn238mhL1YIq"; mail-complaints-
to="abuse@albasani.net"
User-Agent: KNode/4.4.10
Cancel-Lock: sha1:bLAhQ108HuIP1L4c/CS2pDzh1ag=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6bq0YACgkQSO8RITXCfvt0FgP9HdVFWVO2qSGFvTeU6MQVlQxs
 CyuJx38nMW7KV5ATeH7Svv1FDZPIC5JPaOxMdyf9zVlGr2IglPSe//+3kgS+uiQ5
 WyObQKeUnfO/hIpdpGK/MtDjvkM58XMwMEajaOt7M5CusJMRVwYnUFAv4J7R2Grh
 G7oW47rKObfSBYU+MIc=
 =ebXw
Xref: news1.google.com rec.radio.amateur.moderated:1568
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
```

Alan wrote:

```
>>First let's not that most CC&Rs and/or Home Owner Asocciation terms are
>>not clearly stated nor are they easy to discover on your own.
>
> This is why one must insist on seeing the details before signing.
>
```

If it were that simple, no problem, but convenants and restrictions running with the land are often well hidden. Truthfully a seller only has to be able to legally convey the property and use of the land it sits on, any other deed restrictions are there. Even an attorney who specializes in real estate can miss well hidden CC&Rs or not notice how significant antennas being restricted, or not being able to park an RV in the backyard can be until after it's too late. HOAs can be really problematic, even after you've lived some place for let's say 2 decades, said association can change its rules/regulations and produce results which are really undesirable.

The really sad part is that the FCC could decrease restrictions on Antennas and supporting structures rather easily as it did with satellite dishes and less than one meter TV antennas, but I suggest that builders and realty sellers oppose any such change.

```
From -6907385015748496l6
X-Google-Thread: 3a471f,abf9e2ae68596350,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,abf9e2ae68596350,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,abf9e2ae68596350,start
```

```
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.11.199 with SMTP id s7mr26378590pbb.5.1318876180059;
        Mon, 17 Oct 2011 11:29:40 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni22913pbc.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Reminder: ARRL Iowa State Convention
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Mon, 17 Oct 2011 14:29:39 EDT
Organization: American Radio Relay League
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111017133809.86711207DD@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1318876179 16785 166.84.1.6 (17 Oct 2011 18:29:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Oct 2011 18:29:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =pKym
Xref: news2.google.com rec.radio.amateur.moderated:1106
rec.radio.amateur.misc:2394 rec.radio.info:1867
Content-Type: text/plain; charset=UTF-8
```

The ARRL Iowa State Convention "Hamboree" is this coming weekend:
Saturday, October 22nd - 8:00 A.M. to 2:00 P.M.

For more information, please visit:
http://3900club.com/mycustompage0034.htm

I hope to see you there.

73, Art

```
------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
------------------------------------------------------------------
```

```
From 3064100217063118203
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.38.134 with SMTP id g6mr30041pbk.6.1318889144597;
        Mon, 17 Oct 2011 15:05:44 -0700 (PDT)
Path: d5ni23737pbc.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 17 Oct 2011 18:05:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
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email.me> <j7ap77$di7$1@news.albasani.net> <j7b0i0$lde$1@usenet.stanford.edu>
<j7fc6m$p9q$1@news.albasani.net>
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Mime-Version: 1.0
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NNTP-Posting-Date: Mon, 17 Oct 2011 22:05:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

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X-Authenticated-User: philk
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Xref: news1.google.com rec.radio.amateur.moderated:1570
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Mon, 17 Oct 2011 00:12:54 EDT, Art Clemons <n8blk@aolSPAM.com>
wrote:

>The really sad part is that the FCC could decrease restrictions on Antennas
>and supporting structures rather easily as it did with satellite dishes and
>less than one meter TV antennas, but I suggest that builders and realty
>sellers oppose any such change.

The FCC adopted the OTARD rule for TV antennas and satellite dishes only because The Congress mandated such. We have been trying to get a similar mandate for many years and it's falling on Congressional deaf ears.. The FCC was very clear a few years ago that absent such a Congressional mandate, it will not make such a rule on its own.

As for "hidden" restrictions, many states, including California, require that the seller (through agent, if that is how the transaction is made), provide the buyer with a true copy of both the list of CC&Rs and any HOA rules that affect the property and the buyer has the option to review and decline to proceed with the purchase, just as with a title search and home defect inspection.

When we bought this house in Oregon, we had our agent's office request that info from the county recorder through a title search company before we even got serious, and we declined several houses which were nicer and newer because there were such restrictions, including one brand new townhouse that screamed "CC&Rs" even though they couldn't find any on file. It's called "exercising due diligence".
-- 73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

```
From -8304088892150523851
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: someone@nowhere.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Tue, 18 Oct 2011 10:23:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
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email.me> <j7ap77$di7$1@news.albasani.net> <j7b0i0$lde$1@usenet.stanford.edu>
<j7fc6m$p9q$1@news.albasani.net>
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X-Trace: reader1.panix.com 1318947800 23858 166.84.1.6 (18 Oct 2011 14:23:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 14:23:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 16 Oct 2011 23:22:49 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 qLGBvYhnbz03H02L7HfCTSvOrCF1vvBcQHJ24NCx11Ho3lRdCEUyHZ5moVvigK9A
 IQuNYRTtUozlefX4SG0=
 =nFgY
Xref: news2.google.com rec.radio.amateur.moderated:1108
```

```
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Mon, 17 Oct 2011 00:12:54 EDT, Art Clemons <n8blk@aolSPAM.com>
wrote:

>The really sad part is that the FCC could decrease restrictions on Antennas
>and supporting structures rather easily as it did with satellite dishes and
>less than one meter TV antennas, but I suggest that builders and realty
>sellers oppose any such change.

The FCC says that they lack the authority to override CC&Rs and HOA agreements as they are between private parties, but that they would override them if Congress passes a law giving them permission. So, let's lobby our federal lawmakers to pass such a law. That's the way the TV industry got the FCC to override CC&Rs and HOAs for TV receiving antennas.

Dick Grady, AC7EL

```
From -6165093237192921157
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.11.199 with SMTP id s7mr2952321pbb.5.1318947817766;
        Tue, 18 Oct 2011 07:23:37 -0700 (PDT)
Path: d5ni27368pbc.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: dave <dave@dave.dave>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Tue, 18 Oct 2011 10:23:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bJednfCWUJ1_tQHTnZ2dnUVZ_tOdnZ2d@earthlink.com>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com>
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     <j7b0i0$lde$1@usenet.stanford.edu> <j7fc6m$p9q$1@news.albasani.net>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1318947817 8013 166.84.1.6 (18 Oct 2011 14:23:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 14:23:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 17 Oct 2011 08:08:50 -0500
User-Agent: Pan/0.133 (House of Butterflies)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.171.148.163
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 UvXscTZ+WHSXFwaYZOwa70wRAcdiUQWbryr59Yx0yDosX3dwGWQ78xFaeQblEtN8
 CLk4nVJhLaXG/oVj1moyToKMTpWBpK+cB54S28cOb4GBWPS7dhq2+eDRSqoHIhhS
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Xref: news1.google.com rec.radio.amateur.moderated:1572
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
```

On Mon, 17 Oct 2011 00:12:54 -0400, Art Clemons wrote:

> The really sad part is that the FCC could decrease restrictions on
> Antennas and supporting structures rather easily as it did with
> satellite dishes and less than one meter TV antennas, but I suggest tha
t
> builders and realty sellers oppose any such change.

You can make a mighty fine HF antenna system and disguise it as an OTA receiver antenna.

I specifically asked for no deed restrictions when I went house hunting and my realtor found me a great neighborhood full of non-judgmental gear-heads and garage bands. We block off cul-de-sacs and have block parties; not exactly Leisure World...

```
From -2763879344760403215
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

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Received: by 10.68.25.168 with SMTP id d8mr2970769pbg.4.1318947837984;
        Tue, 18 Oct 2011 07:23:57 -0700 (PDT)
Path: d5ni27356pbc.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: MM <junk@is.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Tue, 18 Oct 2011 10:23:57 EDT
Organization: solani.org
Lines: 10
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Message-ID: <j7i9n7$62a$1@solani.org>
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X-Trace: reader1.panix.com 1318947837 18576 166.84.1.6 (18 Oct 2011 14:23:57 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: ip68-99-227-124.ph.ph.cox.net
Old-X-Complaints-To: abuse@news.solani.org
Old-NNTP-Posting-Date: Mon, 17 Oct 2011 22:20:24 +0000 (UTC)
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Xref: news2.google.com rec.radio.amateur.moderated:1110
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/17/11 3:05 PM, Phil Kane wrote:
> The FCC adopted the OTARD rule for TV antennas and satellite dishes
> only because The Congress mandated such. We have been trying to get a
> similar mandate for many years and it's falling on Congressional deaf
> ears. ...

They were heavily lobbied by the satellite interest groups who have deep
pockets...Murdoch and his ilk. Hams can't offer them anything comparable
so we're just SOL...

```
From 3873677680052714802
X-Google-Thread: 3a471f,cd044f6268b6c888,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.25.168 with SMTP id d8mr2972323pbg.4.1318947864635;
        Tue, 18 Oct 2011 07:24:24 -0700 (PDT)
Path: d5ni27356pbc.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: I need information about GPS and a company called LightSquared
Date: Tue, 18 Oct 2011 10:24:24 EDT
Organization: A noiseless patient Spider
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1318901045.2020.15.camel@Thinkpad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318947864 29658 166.84.1.6 (18 Oct 2011 14:24:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 14:24:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth-Sender: U2FsdGVkX1/2O8P82BQaydJ2v6UNAZ+veV3cjGQLPW1DKMMczPBx6A==
Cancel-Lock: sha1:oK6OHCT25w1vbQversRdQ8IvcBQ=
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk6djBgACgkQSO8RITXCfvthsAQAg+xTDyoXmQtqqeSiacNBSh+n
cjDaRDwhYvJY22Fia4Rk50DPYEb1QrrqtZeaT64Ffbsc2Ql1AuA7wNLh72PgicHP
cPq0WRdu2j8pHJD8IsVc8NJSMDk12f9YTysEir0lDwzPxOOJGh0ZLWtVhBPT9lp1
73XwST/PFxkOGVYqr7o=
=y8sp
Xref: news2.google.com rec.radio.amateur.moderated:1111
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

Thanks for reading this. I'm looking to correspond with hams who are experts in GPS technology, and who are also familiar with a plan being debated at the FCC that will allow a company called LightSquared to install a terrestrial network in the L band 1 Satellite band adjacent to GPS.

Because LightSquared is seeking to "repurpose" the L Band 1 for terrestrial use, there is a fierce debate raging over the possible affects the LightSquared network will have on Civilian and Military GPS receivers. The Air Force General who is in charge of GPS has stated publicly that the systems cannot coexist, while other claim that the interference claims are overblown and that they're being made by companies that stand to benefit by limiting competition in the cellular data space, or by companies making cheap GPS receivers who don't want to upgrade their designs.

Please contribute your expertise, especially if you're able to comment on the likelihood that LightSquared's use of the 1510 - 1559 MHz spectrum will interfere with the proper operation of the GPS network, and how such interference would alter APRS.

73,

Bill, W1AC
(Remove QRM from email for direct replies)

From 3953112211403118075
X-Google-Thread: 3a471f,cd044f6268b6c888
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.21.229 with SMTP id y5mr3015849pbe.1.1318948652709;
        Tue, 18 Oct 2011 07:37:32 -0700 (PDT)
Path: d5ni27411pbc.0!nntp.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: I need information about GPS and a company called LightSquared
Date: Tue, 18 Oct 2011 10:37:31 EDT

Organization: Fox's Mercantile
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j7k2v4$5o6$1@dont-email.me>
References: <1318901045.2020.15.camel@Thinkpad>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318948652 16435 166.84.1.6 (18 Oct 2011 14:37:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 14:37:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:7.0.1) Gecko/20110929 Thunderbird/7.0.1
X-Auth-Sender: U2FsdGVkX1+b/ZOs7RZS5kwkXsgmvj+/VhdWRdv+M6bC/uTjWDFMRA==
Cancel-Lock: sha1:1+cM/wrHQfCWtbaXfmrbvAQEHrI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6djywACgkQSO8RITXCfvv3NAP+IDrttadFs70zrWN25LP+bele
 laUzOfq/RA3xg+W2VX9auV4zstApGNnHhZ+Ip4NppuDZICCwd3O1E8XFXAaqh/gl
 Z48I51EoTuTeyu1NBOTUK5w3fCwaLe3mXzh5he4gN6ZoW/J7+6e7ZLpckPoNBw0u
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 =KTIT
Xref: news2.google.com rec.radio.amateur.moderated:1112
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit

On 10/18/2011 9:24 AM, Bill Horne wrote:
> Thanks for reading this. I'm looking to correspond with hams who are
> experts in GPS technology, and who are also familiar with a plan being
> debated at the FCC that will allow a company called LightSquared to
> install a terrestrial network in the L band 1 Satellite band adjacent to
> GPS.

<http://www.mobiledia.com/news/112091.html>

"We have a new project that you have to pay to coexist with."

Lovely business plan.

Jeff

--
"Everything from Crackers to Coffins"

```
From -6588004841756409917
X-Google-Thread: 3a471f,cd044f6268b6c888
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.21.229 with SMTP id y5mr3336924pbe.1.1318953923492;
        Tue, 18 Oct 2011 09:05:23 -0700 (PDT)
Path: d5ni27740pbc.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: I need information about GPS and a company called LightSquared
Date: Tue, 18 Oct 2011 12:05:22 EDT
Organization: A noiseless patient Spider
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j7k83t$cj6$1@dont-email.me>
References: <1318901045.2020.15.camel@Thinkpad> <j7k2v4$5o6$1@dont-email.me>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1318953923 11729 166.84.1.6 (18 Oct 2011 16:05:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 16:05:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-Auth-Sender: U2FsdGVkX1+YwqnYd2ZNNnye6IGshNG/WbwIhxw7kA7zwf+ejRhCMg==
Cancel-Lock: sha1:jvydRVrYZOVmFY5qT7YoF/SUrZ4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6do8IACgkQSO8RITXCfvvg9wP8D1JwiDcGsZIcpGrLtS/O1/fq
 56cs9gK/B5z9urGg0LM9CmuuTqZ1UB4Xo5kIwvKCA+VWOgbJ4W8LhKY6bC58Y4M1
 +8llvvbadMkCrTnz4UqYzE+h/twOBzuFm8n+669jXnAHbOdvgNny6hDlp0mRvt28
```

L0+Kj1lZE5710cz+Brw=
=UjoZ

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Xref: news2.google.com rec.radio.amateur.moderated:1113
Content-Type: text/plain;
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     charset="UTF-8";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

"Jeffrey Angus"   wrote

> <http://www.mobiledia.com/news/112091.html>
>
> "We have a new project that you have to pay to coexist with."
>
> Lovely business plan.

Exactly. LightSquared should have figured on all this and found somewhere else to play. Their apparent arrogance is a real mind-boggler.

```
From 912093246331727581
X-Google-Thread: 3a471f,cd044f6268b6c888
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.156.155 with SMTP id x27mr418221bkw.7.1318958706925;
        Tue, 18 Oct 2011 10:25:06 -0700 (PDT)
MIME-Version: 1.0
Path: l23ni14332bkv.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
usenet.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bert <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: I need information about GPS and a company called LightSquared
Date: Tue, 18 Oct 2011 13:25:05 EDT
Organization: Not that you'd notice
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9F827C4AC1C70VeebleFetzer@88.198.244.100>
References: <1318901045.2020.15.camel@Thinkpad> <j7k2v4$5o6$1@dont-email.me>
<j7k83t$cj6$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1318958706 4180 166.84.1.6 (18 Oct 2011 17:25:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 17:25:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX19K+hB8gxeaSI2seCPgsmBNthEbqTlUUnY=
Cancel-Lock: sha1:wN9v3/LTwXokwZWNXDrRT4CsfIU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6dtnEACgkQSO8RITXCfvtELwP9HuHyWLERQZtRfayqYpLHuYmc
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 N3hftMnzl2XZ9/MQKxQtYJeDdkCfEIxUp3AFKLxlxC9sxYB1kjI588uWcqksWeQG
 aYoIyMvlHvqvoH5Glz8=
 =S7jQ
Xref: news1.google.com rec.radio.amateur.moderated:1577
```

In news:j7k83t$cj6$1@dont-email.me "Howard Lester"
<howardxtlester@verizon.net> wrote:

> "Jeffrey Angus"   wrote
>
>> <http://www.mobiledia.com/news/112091.html>
>>
>> "We have a new project that you have to pay to coexist with."
>>
>> Lovely business plan.
>
> Exactly. LightSquared should have figured on all this and found
> somewhere else to play. Their apparent arrogance is a real
> mind-boggler.

They don't need to be arrogant; they're politically connected.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From -8908002955806697764
X-Google-Thread: 3a471f,d78d295368f0f7a9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.156.195 with SMTP id y3mr455574bkw.4.1318962787985;
        Tue, 18 Oct 2011 11:33:07 -0700 (PDT)
MIME-Version: 1.0
Path: l23ni14497bkv.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
```

```
mail
From: rec.radio.amateur.moderated Admin <rram@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: [ADMIN] Attention Submitter "dave" <dave@dave.dave>
Followup-To: poster
Date: Tue, 18 Oct 2011 14:33:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j7kgn7$qpe$1@reader1.panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1318962787 5186 166.84.1.6 (18 Oct 2011 18:33:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 18:33:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix3.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Tue, 18 Oct 2011 18:32:07 +0000 (UTC)
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 NHi+WQ3ERN8VjdWRVjTRle0zQCLE+c6lH1CChMYWTPZ/wLdqk7uyd4oWb4so1kw/
 lwkpXCTykNN2+ZZGnTE=
 =j4C2
Xref: news1.google.com rec.radio.amateur.moderated:1578
```

User "dave" (user-0can553.cable.mindspring.com),

The rec.radio.amateur.moderated Moderation Team requests that you reply to us at our administrative contact address below to discuss some minor administrative matters related to your submissions. We have been unable to reach you via any other reasonable means in order to initiate this desired two-way discussion.

If you wish to remain anonymous, you may choose to contact us via an anonymous Hotmail or Gmail account, for example. For authentication purposes, please quote back the entire message body of your most recent article submission to us in your reply.

The default Followup-To/Reply-To of this article has been set to our administrative contact address below for your convenience. We look forward to hearing from you.

--
rec.radio.amateur.moderated Admin
rec-radio-amateur-moderated-request@panix.com

```
From -5619795298388564560
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.8.135 with SMTP id r7mr4336205pba.8.1318971356067;
        Tue, 18 Oct 2011 13:55:56 -0700 (PDT)
Path: d5ni28822pbc.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Tue, 18 Oct 2011 16:55:55 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1npr97dnfa779d7bn109a09fni0in3l3fk@4ax.com>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7aht7$7j3$1@dont-email.me> <j7ap77$di7$1@news.albasani.net> <j7b0i0$1de$1@usenet.stanford.edu> <j7fc6m$p9q$1@news.albasani.net> <bJednfCWUJ1_tQHTnZ2dnUVZ_tOdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318971355 339 166.84.1.6 (18 Oct 2011 20:55:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 20:55:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 6T7acoa2my81eOkFBbILjDABkdvaS27orp5NPvWuW7kfr+S9gui3eAsyzIK5m6VP
 24gmEyI3UESCErxIyjYKsOgFdt0utIj4dPgdouRj2YbqmnEsV22ge1kdqTQqmSlm
 W3SGSqhacOb0ePpvlbo=
 =iS7G
Xref: news2.google.com rec.radio.amateur.moderated:1116
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Tue, 18 Oct 2011 10:23:37 EDT, dave <dave@dave.dave> wrote:

>You can make a mighty fine HF antenna system and disguise it as an OTA
>receiver antenna.

In the Report and Order that established the OTARD rules, the FCC specifically said that use of an OTARD antenna for any other purpose would not fall under that protection. If the HOA was really out to get you, they would hire a company like ours or our competitors to determine that the antenna was being used to radiate a signal and then it's "gotcha".

Like I always say - when you get caught, what excuse are you going to offer?

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -6920203582389878296
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.144.135 with SMTP id z7mr519285bku.1.1318971564657;
        Tue, 18 Oct 2011 13:59:24 -0700 (PDT)
Path: l23ni14878bkv.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
```

```
Date: Tue, 18 Oct 2011 16:59:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7aht7$7j3$1@dont-
email.me> <j7ap77$di7$1@news.albasani.net> <j7b0i0$lde$1@usenet.stanford.edu>
<j7fc6m$p9q$1@news.albasani.net> <4tan97dqr5nh0jfv18o7hm1molboaod2ji@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318971564 4259 166.84.1.6 (18 Oct 2011 20:59:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 20:59:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6d6KwACgkQSO8RITXCfvtXTAP/aVyirdXhMmnNZ6Q3nvcZcl/R
 QXs+j88aB4KLNlKvyyFEVvxqX+uZrVnk2uqlwqfi1YZwK4Cj4uCe29LTg4xQ4Op2
 k0RtdtNvMzY7Ykj4fH7zunrWRM89JF2lphXISUoXXe9y86u9znKPzctHa3mxagU8
 CnAUAAc8On5jeWVAcNE=
 =gfVW
Xref: news2.google.com rec.radio.amateur.moderated:1117
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Tue, 18 Oct 2011 10:23:20 EDT, someone@nowhere.com wrote:

> So,
> let's lobby our federal lawmakers to pass such a law. That's the way
> the TV industry got the FCC to override CC&Rs and HOAs for TV
> receiving antennas.

There has been a bill to that effect introduced in the last three (or is it four now) sessions and it dies in committee. One of the powerful leaders of the House is a ham. The League is on top of it. Bottom line -- Money talks.

```
--  73 de K2ASP - Phil Kane
    ARRL Volunteer Counsel

    email:  k2asp [at] arrl [dot] net
```

```
From -7360248882792599818
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.31.73 with SMTP id y9mr4711973pbh.0.1318977578012;
        Tue, 18 Oct 2011 15:39:38 -0700 (PDT)
Path: d5ni29193pbc.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Tue, 18 Oct 2011 18:39:37 EDT
Organization: Fox's Mercantile
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j7kv73$i2p$1@dont-email.me>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7aht7$7j3$1@dont-
email.me> <j7ap77$di7$1@news.albasani.net> <j7b0i0$lde$1@usenet.stanford.edu>
<j7fc6m$p9q$1@news.albasani.net> <bJednfCWUJ1_tQHTnZ2dnUVZ_tOdnZ2d@earthlink.com>
<1npr97dnfa779d7bn109a09fni0in3l3fk@4ax.com>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318977577 22782 166.84.1.6 (18 Oct 2011 22:39:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Oct 2011 22:39:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:7.0.1) Gecko/20110929
Thunderbird/7.0.1
```

X-Auth-Sender: U2FsdGVkX19SONGMZaxRCz/TfVIv2xFRbLJDRE1Uo1f8aNpE85DD6A==
Cancel-Lock: sha1:fc7DjeMszy/flQkWxJXjP40X1/E=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6eACkACgkQSO8RITXCfvuhhgP/QS0Dy9duVfzpmqTl6NnjdgxG
 rbE7S7Md7nqrMYJfHWeJRsVY2/qwLQBlzW5shHkzwKaTg36j2DmjGJfUPXrhofgM
 NGxoqU+re/6fs7yHSqUW0+dVWVD+h7UpZU3X/weaQtxRtmrugr24rw+xyTIBAJGY
 vIb503QO75U96zVlqiw=
 =a5LA
Xref: news2.google.com rec.radio.amateur.moderated:1118
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/18/2011 3:55 PM, Phil Kane wrote:
> Like I always say - when you get caught, what excuse are you going to
> offer?

Like I tried to explain to a friend that lost, seriously, in court.
"We was robbed!" beats, "Oh, was this yours?" Every time.

Jeff

--
"Everything from Crackers to Coffins"

From -6318688004397488345
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.21.229 with SMTP id y5mr5333191pbe.1.1318990953583;
        Tue, 18 Oct 2011 19:22:33 -0700 (PDT)
Path: d5ni30044pbc.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Tue, 18 Oct 2011 22:22:32 EDT
Organization: A noiseless patient Spider
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j7l6s1$33t$1@dont-email.me>
References: <5lgh97d94421aag44m5prahldcnhdhtv3l@4ax.com> <j7aht7$7j3$1@dont-email.me> <j7ap77$di7$1@news.albasani.net> <j7b0i0$lde$1@usenet.stanford.edu>
<j7fc6m$p9q$1@news.albasani.net> <4tan97dqr5nh0jfv18o7hm1molboaod2ji@4ax.com>
<20qr97d4aj1u6p145iu2h7s9sbn1gbjv96@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1318990953 597 166.84.1.6 (19 Oct 2011 02:22:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Oct 2011 02:22:33 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX19T7pzmnjTwwCoa33/2L+x97vL63rJpXAhe3Q5YPuvfvw==
Cancel-Lock: sha1:FHBy2+YuI2/ZMO2/h15mXcCN4QQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6eNGgACgkQSO8RITXCfvt3pwP+IQ47hHJgK8CkyxV5c6lG3Gqf
 SmA9gffI1jhIgCkKV0PnkF4usQGOfdMZpEjWWJtuIUsWU+2NLzmSXEngIHIY1MwV
 q3npD1fMmBx02qvdBDj2gBjkYmimVUcAu4ydVXE1ZpdDK+Pl4v99TVy3OocGmMJ1
 G9BQMfgP/Ehj7QieApE=
 =sfSY
Xref: news2.google.com rec.radio.amateur.moderated:1119
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 10/18/2011 4:59 PM, Phil Kane wrote:

> On Tue, 18 Oct 2011 10:23:20 EDT, someone@nowhere.com wrote:
>
>> So,
>> let's lobby our federal lawmakers to pass such a law. That's the way
>> the TV industry got the FCC to override CC&Rs and HOAs for TV
>> receiving antennas.
>
> There has been a bill to that effect introduced in the last three (or
> is it four now) sessions and it dies in committee. One of the
> powerful leaders of the House is a ham. The League is on top of it.
> Bottom line -- Money talks.

OK, I'm going to be the one who opens the box Pandora left lying around:
get ready for some fireworks.

I'm going to ask a serious, and seriously discomfiting, question -

Do Hams _DESERVE_ special treatment?

I'm not going to mince words: if we're going to overcome HOA/CC&R
restrictions, we need to have a real, believable, valid argument that
can convince legislatures and neighbors that we deserve it, and I can't
think of one: there are hams seriously dedicated to public service and

EmCom, but their numbers are small, and I don't think that hams have enough of a claim on the government's pool of good will to warrant being given special privileges to rescind contract provisions which we don't like.

I've written about this before, and it's as applicable to this debate as to arguments about what frequency assignments we're "entitled to", or being excepted from the laws against having a radio that can listen to the police channels, or to getting a discount on vanity license plates.

I'm open to suggestions, but I don't see how ham radio can dig itself out of the hole that changing technology and computer-synthesized frequency-agile public safety radio networks have put us in.

* It's not enough to say that we know Morse code: even if it were still required, it wouldn't be relevant.

*It's not enough to say that we know things that others don't: the expertise which used to be required to make disparate networks and radios inter-operate has been programmed into LSIC chips inside public safety transceivers, and changing them to form a new team is a matter of a few minutes time.

* It's not enough to claim that we can carry messages: public safety agencies have had the capacity to communicate outside of disaster areas for years, and "Heatlh and Welfare" traffic is a "feel good" capability that doesn't translate into votes.

I'm not saying that ham radio is dead: that's not the question here. The question is if "we" deserve special consideration from the government because we're hams.

Look, guys, Pandora left a box behind!

Bill, W1AC

--
Bill Horne
(Filter QRM to email me directly)

```
From -3494650505133659273
X-Google-Thread: 3a471f,5e1b18617589cce4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Received: by 10.68.46.193 with SMTP id x1mr11825566pbm.7.1319127424499;
        Thu, 20 Oct 2011 09:17:04 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni36312pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
```

```
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Iowa State ARRL Convention & Hamboree - This Saturday - Sergeant Bluff,
 Iowa
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Thu, 20 Oct 2011 12:17:04 EDT
Organization: American Radio Relay League
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111020144234.ABE252096A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1319127424 14707 166.84.1.6 (20 Oct 2011 16:17:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Oct 2011 16:17:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6gSYAACgkQSO8RITXCfvvgRwP/R49h4NnOZCGvEr3eNylOkqOb
 p7EuWFYSmKFwLqlA0rnLZP7wxEsn1s/IQIxK6dtwmhI7G2CCmMZjSnj6CJe2W4KZ
 hMPoLTrHOkhHQhUlyrO4LsfEZN+WWGoU9Uc/g31R3T1F+pVpCb33D8D9pA/DGdez
 3iaEW6URdNOf3LIA1Dk=
 =LkDn
Xref: news2.google.com rec.radio.amateur.moderated:1120
rec.radio.amateur.misc:2400 rec.radio.info:1872
Content-Type: text/plain; charset=UTF-8
```

Just a reminder that the Iowa State ARRL Convention and 34th Annual Hamboree is this Saturday, October 22, from 8:00 AM to 2:00 PM, in Sergeant Bluff, Iowa. The 3900 Club and the Siouxland Amateur Radio Association are sponsoring this event at the Sergeant Bluff Community Center, 903 Topaz Drive.

ARRL Chief Operating Officer, Harold Kramer, WJ1B will be the featured speaker. Midwest Division Director Cliff Ahrens K0CA, and Vice Director Rod Blocksome K0DAS will attend and give updates on the latest ARRL news. Interesting forums will include:

Joe Eisenberg K0NEB - "The Dayton Experience"
Darrel Swenson K0AWB - “QRP”
ARRL Chief Operating Officer Harold Kramer WJ1B - “Inside ARRL HQ”
Midwest Division Director Cliff Ahrens K0CA and Vice Director Rod Blocksome K0DAS - “ARRL Updates - Digital QST, Spectrum Defense, and Q&A” (Door Prizes!)
Rod Blocksome - "A Suitcase DX-pedition to Christmas Island"

There will be a large flea market arena, with commercial and individual vendors, VE testing, quality forums, DXCC card checking, door prizes, and the Siouxland area’s Starcomm Mobile emergency communications bus. Details at: http://3900club.com/mycustompage0034.htm.

Hope to see you in Sergeant Bluff this Saturday!

73, Cliff K0CA

```
-------------------------------------------------------------------
ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
-------------------------------------------------------------------
```

```
From -3339891502038838381
X-Google-Thread: 3a471f,af557a44fc673c9f,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,af557a44fc673c9f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,af557a44fc673c9f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,af557a44fc673c9f,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Received: by 10.68.31.73 with SMTP id y9mr15553408pbh.0.1319208878513;
        Fri, 21 Oct 2011 07:54:38 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni39882pbc.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1784 - October 21  2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 21 Oct 2011 10:54:37 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 685
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111021090005.6456F33C8E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1319208878 17462 166.84.1.6 (21 Oct 2011 14:54:38 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Fri, 21 Oct 2011 14:54:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6hh64ACgkQSO8RITXCfvvxMAP/dwzp5OtU0gefbA+qplIgv8ZN
 Ho5AJMqoOB9+O18zypC7z/fdqynixHHCveHerJePc1uHC4NKxZrwtrt0QNMqb7Jy
 vqUKHrXYpCRBeqAA73iM7Jhh3xZsSZxnmr+1hq96YnLYqnXNDRQkq1rQgfCFxWP+
 sqrV9EWdpD7N+IgdlpM=
 =fV08
Xref: news2.google.com rec.radio.amateur.moderated:1122
rec.radio.amateur.misc:2407 rec.radio.amateur.policy:9555 rec.radio.info:1877
```

Amateur Radio Newsline(tm) Report 1784 - October 21 2011

Amateur Radio Newsline report number 1784 with a release date of Friday, October 21st, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A ham is killed in a mass murder at a beauty salon in Seal Beach, California; ham radio responds to massive flooding in Thailand; the C-E-P-T will propose a new 500 kHz band at WRC 2012 and radio helps to discover an invisible planet. Find out the details are on Amateur Radio Newsline(tm) report number 1784 coming your way right now.

(Billboard Cart Here)

**

CRIME: HAM KILLED IN SEAL BEACH CA. MASS MURDER

A Seal Beach, California, ham was the innocent victim of a mass murderer. On Wednesday, October 12th, Scott Dekraai is alleged to have opened fire in a hair styling salon where his ex-wife was a stylist. She and eight others were killed in the rampage. One of those was David Caouette, N6DAC, who was sitting in his vehicle near-by as the gunman made his escape and shot him for no apparent reason. Amateur Radio Newsline's Joe Moell K0OV has what is known so far.

--

N6DAC probably didn't know Scott Dekraii. He was simply in the wrong place at the wrong time. The unfortunate 64-year-old father of three had stopped for lunch at a Seal Beach diner and was sitting in his Land Rover in the parking lot when Dekraii came out of the hair salon and opened fire on him.

David was a ham who loved off-roading in his Land Rover with a group of fellow hams. They remember him as a mellow guy who was always ready to blaze a trail and always ready to help others. In the Orange County Register, Ed Testa KI6OJV tells the story of how David stopped to help a fellow driver whose vehicle was disabled by a snapped Rod. N6DAC spent four hours figuring how to get that new friend back on the road.

A memorial and tribute to N6DAC took place on October 17 at the diner where he died, with many of his friends in attendance.

>From Orange County, California this is Joe Moell, K0OV, for Amateur Radio Newsline.

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The 41-year-old Dekraai was scheduled to enter a plea on October 15th to eight counts of capital felony murder and one count of attempted murder. But the arraignment was postponed until November 29th after his lawyer asked for time to assemble a legal team. Prosecutors say they will seek the death penalty for Dekraai. Meantime some local Los Angeles area news reports say that the alleged gunman may have suffered from Bi-Polar Disorder and could plead not guilty by reason of temporary insanity. (K0OV, other published news reports)

**

RADIO LAW: CEPT TO PROPOSE NEW 500 KHZ AMATEUR BAND AT WRC 2012

According to a bulletin issued by the Irish Radio Transmitting Society, a small allocation of about 15 kHz in parts of the 500 kHz band for the amateur radio service will be proposed at the next World Radiocommunications Conference to be held in 2012. This, as a proposal by the European Conference of Postal and Telecommunications Administrations, better known as the initials CRPT.

According to the Irish Radio Transmitting Society bulletin, this proposal has been made by a project team of about 50 representatives of European governments and other stakeholders in preparation for WRC12. The decision to proceed followed an invitation of the Federal Network Agency in Germany for a meeting that was held at the end of September in Mainz. The discussions there led to a compromise in the size of the amateur radio band, namely 480 kHz to 472 kHz, with a maximum effective radiated power of five watts. If approved, this allocation would be on a secondary basis to any and all current users. (Southgate)

**

RESCUE RADIO: HAMS IN THAILAND RESPOND AS FLOODS HIT THAT NATION

Hams in Thailand are now first line emergency responders. This as massive flooding rages across parts of that nation. Amateur Radio Newsline's Norm Seeley, KI7UP, has the latest:

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The death toll from the most devastating flooding to hit Thailand in over 60 years has now risen to near 300. This, following monsoon rains that have swept across that nation since late July.

Amateur radio has been assisting with flood relief communications by helping victims in the affected areas. As we go to air, Thai hams are using the Radio Amateur Society of Thailand club station HS0AC and have also set up shop at a special flood relief centre at Bangkok's Don Mueang Airport operating as HS0AB. Take a listen:

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Actual Thai emergency communications audio.

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Locally, Thai hams are operating on VHF on 144.900, 144.9375 and145.000 MHz. World-wide, Thai emergency flood relief operations are on 7.063 and 7.060 MHz in the 40 meter band. If you happen to hear what sounds to be emergency communications on those two frequencies it is best to remain clear of them.

So far, nearly three million people in 26 out of the country's 77 provinces are said to have been affected by the disaster that has caused serious damage to that countrys agriculture and industries. Damage so far has been assessed at more than 20 billon baht or 6 million United States dollars. Meantime the city of Bangkok is bracing for a large amount of run-off water that is about to reach the it and which will coincide with seasonal high tides that will make it harder for the flood waters to flow out to sea. And with the volume of water and continuing rainfall, this emergency, and ham radio first response efforts are both likely to continue for days if not weeks to come.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, following this story from Scottsdale, Arizona.

--

A video showing activities at the special flood relief amateur radio station at Don Mueang Airport is on line at tinyurl.com/Thai-flood-hams. Also, United States hams are being asked to refer all inquires from local or national media to ARRL Media and Public Relations Manager Allen Pitts, W1AGP. Allen is in contact with those handling relief operations in Thailand and will have the most accurate information. His e-mail is w1agp (at) arrl (dot) org.
(HS0ZDX, VK3PC, RAST, ARRL)

**

RESCUE RADIO: VK HAMS ASSIST IN HUNT FOR AIRCRAFT MISSING 30 YEARS

A group of amateur radio operators from Sydney, Australia, recently took part in a multi-agency search and rescue exercise in a remote area of New South Wales. This, to help in the continuing search for a small plane that is believed to have crashed some 30 years ago with its pilot and four passengers on board.

The single engine Cessna aircraft had the tail identification of VH-MDX. It had had taken off from Queensland for a flight to to Sydney's Bankstown airport when its pilot identified as Michael Hutchins radioed that he was experiencing severe turbulence. Also that the plane had been hit by lightning and he could no longer determine its orientation. To make matters worse, the wings were icing up and despite his best efforts, the Cessna was losing altitude. The aircraft then disappeared from radar and all communications ceased a few minutes later.

For thirty years since the accident, teams of volunteers have returned to the area to walk and climb their way through every piece of unsearched landscape in the hope that somebody will discover a piece of wreckage or spot something that helps to ends the riddle of VH-MDX. The regions that have been searched are marked off on a large map, so further unsearched areas can be checked the following year.

For the safety of the volunteer searchers, each of the six teams carried one vhf or uhf handheld radio and a portable 2-way High Frequency transceiver. Packed in a rainproof canvas box, the H-F sets included a short wire antenna that would work using skywave or N-V-I-S propagation. This, to contact any of several radio command posts set up and manned by WICEN of New South Wales. WICEN is a volunteer organization of licensed Australian amateur radio operators who donate some of their time and expertise to emergency communications to benefit the community much the same way that ARES members do here in the United States.   Other groups helping with the search this year included the Bushwalkers Wilderness Rescue Squad, the New South Wales Police Rescue Squad, the New South Wales Volunteer Rescue Association and several others.

At the time of its disappearance the Cessna's four passengers were New South Wales Police Inspector Ken Price, who was traveling with Noel Wildash, Phillip Pembroke and Rhett Bosler. Search aircraft sent to the general area could find no sign of wreckage, and there was no smoke or fire to guide them. Several intensive land searches were also lunched but to date, no wreckage of the plane and the remains of its five occupants have been found. At airtime, the search is expected to resume sometime next year. (Adapted from walkietalkietwowayradios.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4B repeater serving Miami, Florida.

(5 sec pause here)

**

HAM RADIO NUMBERS: 700,000 HAMS IN THE USA

Figures released by the American Radio Relay League say that the number of United States hams now stands at a record high number of 700,000. According to ARRL V-E-C Manager Maria Somma, AB1FM, the number of Technicians peaked in March 2011 at 342,572, while September 2011 saw both Generals and Extras each peak respectively in their number of license holders.

In issuing her report Somma noted that as new Technicians earn their amateur radio licenses, and current Technician licensees move on to General and Generals upgrade to Extra, this can cause up-and-down fluctuations for the totals. None the less, Somma says that for the first time, there are more than 700,000 radio amateurs in the United States. (ARRL)

**

RADIO SCIENCE: LOW FREQUENCY GRANT ISSUED TO K4LCD AS WF2XXQ

The FCC has issued an Experimental License grant to Juan Granados, K4LCD, to operate on 130 kHz and 500 kHz with the callsign WF2XXQ. The permit is valid until October 1, 2016 and is tied to the ongoing Very Low Frequency Amateur Radio Experiment. More is on-line at tinyurl.com/4235u7s (FCC)

**

ENFORCEMENT: ANOTHER UNLICENSED FLORIDA BROADCASTER DINGED WITH $10000 NAL

Posting information about his unlicensed station on the Internet could cost its alleged owner and operator $10,000. This after the FCC issues a Notice of Apparent Liability in that amount to one Neal Davis who the regulatory agency says operated such a transmitter from an a commercial property in the city of Ft. Lauderdale.

The case goes back to earlier this year. On January 21st, March 8th and March 10th agents from the FCC's Enforcement Bureau's Miami Office T-hunted the source of radio transmissions on 96.1 MHz to a location in Fort Lauderdale, Florida.   While monitoring the station on March 10th, agents heard a male voice identify himself as "Shawty Pimp." On the same date, the Fort Lauderdale Police Department executed a search warrant at the commercial property and found Mr. Davis operating what it described as Disc Jockey equipment.

After the location was secured, agents from the Miami Office inspected the premises and found an unlicensed radio transmitter displaying 96.10 MHz. They also observed a Facebook page for "Nintysixonefm Realsideradio" on a laptop and an envelope addressed to Neal Davis near the equipment.

An agent from the Miami Office subsequently found information on the Internet advertising 96.1 FM, including a phone number that the FCC office previously heard broadcast on 96.1 MHz and information for a Disk Jockey that goes by "Djshawtypimp." Mr. Davis was identified by the agents as D J "Shawty Pimp" by comparing a photograph found on-line to that on Davis's Florida driver's license.

On October 17th, the FCC issued the $10,000 NAL to Neal Davis based on the information and documentation that it discovered during its investigation.   Davis was given the customary 30 days to pay the proposed fine or to file an appeal. (FCC)

**

ENFORCEMENT: FCC ORDERS DETROIT FM TRANSLATOR OFF THE AIR

The FCC has ordered Radio Power, Inc. to take translator W284BQ in Detroit off the air. This due to unresolved interference to co-channel WIOT(FM), in Toledo, Ohio.

WIOT licensee Citicasters identified nearly 30 complaints from listeners within the station's protected contour describing difficulties in receiving the station in their cars and homes.

In July, the FCC gave Radio Power 30 days to resolve all the interference complaints or suspend operation. Radio Power did try to resolve the interference, including modifying the antenna to suppress radiation to the south.

Nevada-based Radio Power, Inc. offered those listeners a smartphone with an iHeartRadio application installed, enabling the listeners to receive WIOT programming over the Internet. However the phones require a paid data plan to run iHeartRadio which WIOT considered to make this an unworkable solution and did not solve the interference.

For its part Radio Power disagreed. It argued that the use of a smartphone improves the reception of WIOT and eliminates the interference.

But it was the FCC that had the final word. In its order released on October 17th, the regulatory agency said that providing a smartphone to complaining listeners does not solve over the air interference. Also that Radio Power's attempted remedy does not fulfill its obligation to suspend operations until the interference has been eliminated.

The FCC's order to take W284BQ off the air is effective immediately. More is on-line at tinyurl.com/translator-interference-fcc. (RW, FCC)

**

RADIO SAFETY: LARGE FINE PROPOSED IN INDIANA TOWER ACCIDENT

The Occupational Safety and Health Administration has proposed a $91,500 fine for tower company ERI. This for alleged safety violations in connection with two tower related fatalities.

As Indiana's Lafayette Journal and Courier reported, two men fell some 340 feet and died in April while helping to build a 500-foot tower for the WASK Radio Group. Now, in its initial findings, the Occupational Safety and Health Administration says the men were exposed to fall hazards while riding the pole connected to the jump line of the gin pole. A gin pole is a vertical assembly used in the construction of towers to assist in raising and lowering such a structure.

The Occupational Safety and Health Administration also claims the two workers were not provided with adequate fall protection when accessing the man-basket and that load limits were not properly marked on some of the crew's equipment.

In reply, ERI President Tom Silliman said that some of OSHA's initial findings were incorrect and claims that the report is being revised. He added he could not comment until final determinations have been made.

According to the initial findings, the proposed fines can be appealed. (B&C)

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WORLDBEAT: US TESTS TO BE HELD IN COSTA RICA OCTOBER 28

An ARRL Volunteer Examination Coordinator exam team will be holding an examination session in Costa Rica for United States amateur radio licenses. The tests will be administered on Friday, October 28th at 9:00 a.m. local time in the city of La Guacima, Alajuela.

The fee for the exam is $14, which is the same as on U.S. soil. It entitles the applicant to take exams and receive credit for as many test elements as he or she can pass that day. This includes those elements required for higher grades of license.

This may be the last opportunity to take a United States exam this year anywhere in Central America. Those interested should contact Carlos Diez, TI5KD, via e-mail to ti5kd10 (at) gmail (dot) com as soon as possible to make arrangements and to reserve a seat. (Via e-mail)

**

WORLDBEAT: AMATEUR RADIO FEATURED AT IAC2011

Amateur Radio was featured in several papers presented at the 62nd International Astronautical Congress held in Cape Town South Africa. This, for the first time since the formation of the International Astronautical Federation way back in 1951.

Several papers highlighted Amateur Radio involvement in satellites and in the search for extraterrestrial intelligence. A paper by Dr. Jakobus van Zyl and Johann Lochner, ZE6CBC, both engineers at SunSpace, covered a global geographical survey of received signal's strength in the VHF band.

Another report was on the data collected by the South African SumbandilaSat that had provided useful information for selecting future ground station locations for minimum interference. The study also gives an indication of frequencies to use for command and telemetry communication at existing ground stations. (SARL)

**

NAMES IN THE NEWS: NR6AV NAMED 2011 DISTRICT COMMUNICATIONS OFFICER OF THE YEAR

Some names in the news. First our congratulations to Ray Avesian, NR6AV, who has been named as the 2011 District Communications Officer of the Year at the Los Angeles County Disaster Communications Service Semi-Annual Meeting. In selecting him for the honor it was noted that Avesian has worked diligently to bring the Disaster Communications Service program at Temple Station District 5 closer, and using his experience as a successful coach, to build a team of dedicated amateur radio operators.

The Temple Station Disaster Communications Service District 5 serves a very large portion of Southern California's San Gabriel Valley. This includes the communities of Temple City, Rosemead, Bradbury, Duarte, South El Monte, and the unincorporated areas of Monrovia, Arcadia, South San Gabriel, East Pasadena.

The Meeting honoring NR6AV was held at the Los Angeles County Sheriff's Department Sherman Block Headquarters Building in Monterey Park, California.   (KE6VRL)

**

WITH NEWSLINE: FACEBOOK AND YAHOOGROUPS - WE ARE THERE FOR YOU

And while we do not talk about it much on these newscasts, as we go to air this week the Amateur Radio Page on Facebook has garnered some 717 friends. And we just want to pause for a moment to thank James Pastorfield, KB7TBT, of Lavonia, Georgia, who stepped up just after we created the page and offered to maintain us for us.

Like everyone else in our Amateur Radio Newsline family, James is a volunteer. In this case one of those very special people that makes it possible for us to have an active presence on one very special aspect of social networking on the World-Wide-Web.

If you are on Facebook but are not a follower of the Amateur Radio Newsline page, we invite you to join us. Just use the search bar on Facebook to locate us and join in. We would love to have you with us over there.

Also, for those wanting home computer delivery of the text version of these weekly newscasts, we invite you once again to join the Amateur Radio Newsline group on Yahoogroups. You can also use the site to find archived scripts going all the way back to the year 2001. Just use the standard Yahoogroups sign up procedure to obtain a yahoogroups account then locate and join the group called ARNewsline.

Either way, we hope to continue to serve you in cyberspace as well as on the air. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: TELECOMMUNICATIONS LEADER ROBERT GALVIN OF MOTOROLA - SK

One of the greatest leaders in the world of telecommunications has left the scene. This with the passing of Robert Galvin, the man generally credited as putting the name Motorola on the map. Chris Boone, WB5ITT, has the story of this industry giant who affected lives world-wide:

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Robert W. Galvin, who took the reins of Motorola from his father and built a family-run business that pioneered Depression era car radios and wartime walkie-talkies into a global maker of color television sets, cellphones and other ubiquities of the electronic age has died.

>From his days as a stockroom apprentice in 1940 to the midlife pressures of the executive suite and his retirement-in-name-only as chairman in 1990, Mr. Galvin spent his working life with Motorola, leaving it only for military service in World War II. By the time he stepped down, he had transformed the company from a moderately successful postwar enterprise into a high-tech international giant in a

fast-changing, highly competitive business.

In the three decades after Mr. Galvin took control in the late 1950s, annual sales leaped to $10.8 billion from $290 million. Motorola, based in Schaumburg, Ill., built factories, hired thousands of workers, expanded its products and set high standards for innovation.

Galvin was the force behind a company that forged trends in radio, television and integrated circuits for computers and other products.

Robert William Galvin was born in Marshfield, Wis., on Oct. 9, 1922, the only child of Paul and Lillian Guinan Galvin. He grew up in Chicago, where his father and uncle had founded the Galvin Manufacturing Corporation in 1928. The company had begun by making battery eliminators. Devices to plug radios into electrical systems in homes and cars. Radios were originally battery-operated. By 1940, Galvin Manufacturing had evolved into America's premier maker of car radios and two-way radios, called Handie-Talkies which became a Motorola trademark. After World War 2 broke out they became walkie-talkies, and the Army bought $10 million worth. Galvin also prospered in government contracts for radar systems.

In 1947, the company changed its name to Motorola, a fusion of motor and Victrola. It also set up a profit-sharing plan for employees - one of the first in the country to do so. During the Korean War, Motorola made mobile radio equipment and began to develop microwave-relay communications systems.

Mr. Galvin became president in 1956 and took over day-to-day operations from his father, who was chairman and chief executive until his death in 1959. Robert succeeded him in both posts, and in the 1960s embarked on new paths: guided missile designs, space communications, radios for ships and aircraft, components and integrated circuits for TV sets, car ignitions and hundreds of other products. Motorola produced the first hand-held mobile phone in 1973 and later dominated the cellphone hardware business.

Mr. Galvin gave up Motorola's chairmanship in 1990, but continued for more than a decade to serve on its board and advise his son, Christopher, who succeeded him in 1997.

At airtime, it was not known weather Robert Galvin had been an amateur radio operator. According to both the QRZ and FCC databases, there was no issued amateur radio license for Robert W. Galvin who was truly one of the pioneers of two-way and telecommunications products throughout the world.

Reporting from sunny but dry South-East Texas in Beaumont, I'm Chris Boone, WB5ITT, for the Amateur Radio Newsline.

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As an aside, it should be noted that reporter Chris Boone, WB5ITT, is also the oldest Newsline bulletin station in Texas and also moderates the largest remail list dedicated to commercial Land Mobile Radio on the Internet. LMR at Yahoogroups.com ..normal subscribing commands for yahoogroups apply or they can find the list at groups.yahoo.com/group/LMR. (WB5ITT, other published news reports)

**

WORLDBEAT: YAHOOGROUP FORMED TO DISCUSS THE RSGB'S FUTURE

Concern over the Radio Society of Great Britain's accountability and the way it's been conducting itself recently appears to have prompted a new discussion group on Yahoo Groups from White Rose Radio. On its opening page the group says that the site is open to all radio amateurs and interested parties in relation to the RSGB proposals on its proposed reorganization of its governing body.

The White Rose Radio group claims that its purpose is to maintain the RSGB as a democratic, accountable membership organization. It also suggests that the RSGB is in reality a business whose singular purpose is to defend and protect the privileges enjoyed by radio amateurs within the UK.

Recently, the RSGB announced plans to hold what it called an Extraordinary Membership Meeting to discuss and vote on changes that would effectively remove most of its current Board of Directors and replace them with experts in various fields of corporate governance. At the same time its looking at various methods to enter a period of what might be best termed as fiscal economic measures to help it weather the current world economic climate.

You can follow the discussion on line by joining the new discussion group at groups.yahoo.com/group/whiteroseradiouk. (Southgate)

**

HAM RADIO IN SPACE: UOSAT 1 LIFE CELEBRATED

Surrey Satellite Technology Limited has celebrated the 30th anniversary of the orbiting of Surrey's first satellite, UOSAT-1. Launched into orbit on October 6th 1981, UOSAT-1 was designed and built by a team from the University of Surrey led by its founder Sir Martin Sweeting, G3YJO.

UOSAT-1 was also known as UOSAT-OSCAR 9. It was a scientific and educational Low-Earth Orbit satellite containing many experiments and beacons but no amateur transponders. The satellite remained fully operational until it re-entered October 13, 1989 from a decaying orbit after nine years of service on-orbit. (ANS)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE AIR: CELEBRATING THE XIV PAN AMERICAN GAMES

Members of Mexico's Club de Radio Experimentadores de Occidente in conjunction with the Federaci�n Mexicana de Radio Experimentadores will activate special event station 4C1JPG between now and October 30th. This operation is to the 2011 and XVI Pan American Games in Guadalajara. Activity will be on 160 through 6 meters using CW, SSB, RTTY, PSK and the Satellites. QSL via Logbook of the World, by the bureau or direct to XE1GZU. (Via e-mail)

**

DX

In DX, listen out for a team of German and Polish operators to be signing 3XY1D from Guinea between October 18th and November 1st. Operation will be on 160 through 6 meters using CW, SSB and the Digital modes. One station will be exclusively dedicated to RTTY, PSK31 and SSTV. QSL via DL7DF, direct or via the bureau.

F5HRY will be active stroke FY from French Guiana during the CQ World Wide DX SSB Contest on October 29th and the 30th . This, as a Single Operator Single Band 10 meter only entry. QSL as directed on the air.

LA5UF will be on the air from Nauru as C21UF through October 24th and Easter Island as CE0Y/LA5UF between November 3rd and the 11th. Activity from both locations will be on CW and PSK31. QSL only via his home callsign.

Lastly, F6BLP will be active from Senegal as 6W7SK between January 20th and February 3rd, 2012. His operation will be holiday style operating mainly CW. Logs will be uploaded to Logbook of the World and to eQSL. Send your QSL to F6BLP, direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: NASA KEPLER SPACE PROBE DISCOVERS INVISIBLE PLANET

An invisible planet, which has not yet been seen by eye has been discovered by scientists using NASA's Kepler spacecraft. The discovery was possible thanks to a companion of the unseen planet. Bill Pasternak, WA6ITF, is in the newsroom with more:

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According to astronomers, the planet named Kepler-19c really cannot be seen, but it makes itself known by the way it influences other planets through its gravitational force.

The invisible planet has tugged at its partner the visible Kepler-19b planet, slowing it down and then speeding it up in its transition.

The Kepler space probe locates planets by looking for a star that dims slightly as a planet transits the star, passing across the star's face from the space probes point of view. Transits give one crucial piece of information regarding the planet's physical size. The greater the dip in light, the larger the planet relative to its star. However, the planet and star must line up exactly for Kepler to see a transit.

The visible Kepler-19b has a diameter of 18,000 miles, making it slightly more than twice the size of Earth. It reportedly transits its star every 9 days and 7 hours. It orbits the star at a distance of 8.4 million miles, where it is heated to a temperature of about 900 degrees Fahrenheit.

The invisible planet named Kepler-19c has multiple personalities that are consistent with the data found according to Daniel Fabrycky of the University of California at Santa Cruz. Fabrycky says that it could be a rocky planet on a circular 5 day orbit, or a gas-giant planet on an oblong 100 day orbit.

Currently the astronomers know very little about the new planets. The Kepler spacecraft will continue to monitor and radio information back to Earth regarding the twin Kepler-19's throughout its mission. This in hope of gathering more information about the invisible Kepler-19c.

For the Amateur Radio Newsline, I'm Bill Pasaternak, WA6ITF, quite visible in the Newsroom in the City of Angels.

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It should be noted that years ago astronomers discovered the planet Neptune in the same way. While tracking Uranus they noticed that its orbit didn't match predictions. That led to the later proven theory that a more distant planet might be nudging Uranus and calculated its expected location. (IB Times, Space.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ

Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, in sunny Vero Beach, Florida, saying 73 and we thank you for listening.

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```
From 6444236800195317071
X-Google-Thread: 10b9c8,9b9fa8197b4be78b,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,9b9fa8197b4be78b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gida4a23d5f63,gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.46.193 with SMTP id x1mr18271867pbm.7.1319263206073;
        Fri, 21 Oct 2011 23:00:06 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni42289pbc.0!nntp.google.com!news1.google.com!news.glorb.com!
solaris.cc.vt.edu!news.vt.edu!newsfeed-00.mathworks.com!panix!panix2.panix.com!
not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1316671201@panix.com>
Followup-To: poster
Date: 22 Oct 2011 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2011 01:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1319263201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1319263204 15174 166.84.1.2 (22 Oct 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Oct 2011 06:00:04 +0000 (UTC)
```

Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk6iW+MACgkQSO8RITXCfvvWYAP/YRzGXqXuEGmXLAGMEXNfKEIv
8G/7D6zTg4gtG6Ev1NGy/W5tezIuCupduwbkBZECnJzSAFwsOzdGyBbEOx0NQvLy
JPeXB/QK6pw6nBTophp+1CPC4xfHL9CdHBLgivn1rEBoBIdctUS0vwgK2Mw73k3i
NszcKbVCdlj6qO5ulRg=
=PJTh
Xref: news1.google.com rec.radio.info:2401 rec.radio.amateur.moderated:1586 rec.radio.amateur.misc:5039 rec.answers:2470 news.answers:8464

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                          |
        Newsgroups: ,.*,                                              |
        ~Followup-To: .                                               |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 3796014006899892119
X-Google-Thread: 10b9c8,de7b0104c2c17d2e,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,de7b0104c2c17d2e,start
X-Google-NewGroupId: yes
X-Google-Attributes: gida4a23d5f63,gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.8.135 with SMTP id r7mr18351053pba.8.1319263502646;
```

```
        Fri, 21 Oct 2011 23:05:02 -0700 (PDT)
MIME-Version: 1.0
Path: d5ni42291pbc.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1316671500@panix.com>
Followup-To: poster
Date: 22 Oct 2011 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2011 01:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1319263500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1319263501 24298 166.84.1.2 (22 Oct 2011 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Oct 2011 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6iXQ0ACgkQSO8RITXCfvthtQP5AREQChhajjjMzHbovhVENKeM
 d4b35CAeVRkAn10trNw8dJDK7QgY+x2mtilggwIs5qt33RVm9ilsQ1UaVvj1/MyJ
 aa4eyoqEnKm8QldHtIYgCrFIudrM6OFKpAOm6DhAC7Q4pihWOioZX/DZVmqmK/iB
 eWz9huy+blgfWYAhtf4=
 =Wq0t
Xref: news2.google.com rec.radio.info:1880 rec.radio.amateur.moderated:1124
rec.radio.amateur.misc:2412 rec.answers:1700 news.answers:5708
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is

worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                        |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 5057266854622143607
X-Google-Thread: 3a471f,f7d973eb4408348e
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.8.135 with SMTP id r7mr25911686pba.8.1319430672027;
        Sun, 23 Oct 2011 21:31:12 -0700 (PDT)
Path: c1ni6196pbr.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Mon, 24 Oct 2011 00:31:11 EDT
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j81sn1$5o6$1@dont-email.me>
References: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
<fast-48D629.11100610102011@news.starband.net>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319430671 17842 166.84.1.6 (24 Oct 2011 04:31:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 04:31:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX18HRqYn/4bQ1I+/CMKy+FAR+7MVgsLxSbk=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:lUAMV1s8ZDouewJLHPagFq9qn/U=
x-avg-id: ID62D0AD48-7A8B90A4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

```
 iJwEAQECAAYFAk6k6g8ACgkQSO8RITXCfvuHIAP7BghvDzB9H4ZNZ5q4i+eMGw54
 MGN58Tojv8m9pyEI+c5Py1m5p4ckJXw9CRdfSobJ6PcFONGw0yt4fPkigsr7M48R
 KWBBpyTevmm8aebpRGDKd9kcayDvrA7MJPyQpKPO4ULDPuJ8KlxJejdX3wR7YGh2
 uj6FdTSAhH3xyZcwlZA=
 =x9vv
```

Xref: news2.google.com rec.radio.amateur.moderated:1125
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/10/2011 4:14 PM, Bruce Gordon wrote:

> I use a pair of L16HDs in series to power my shacks 12Vdc Buss. They
>
> are feed by a Numar 35Amp Regulated Power Supply, that is set for
>
> 13.4Vdc. The Power Supply floats the batteries at 13.4 Vdc

If you are floating batteries you should consider a proper 3-stage converter/charger.. http://www.bestconverters.com is a good source of those.. he specializes in RV converters. (By the way I have no connection with him)

My Motor home has a Progressive Dynamics 9180 with optional charge wizard. This is on the large size for a pair of GC-2 Golf car type batteries in series... but man does it do a good job. a 8260 would be a better choice for these batteries (one pair)

It has 3 charge voltages depending on teh battery voltage it either limits current, limits voltage, or limits both.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1831 / Virus Database: 2092/4569 - Release Date: 10/23/11

```
From 4038077783264644670
X-Google-Thread: 3a471f,f7d973eb4408348e
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.46.193 with SMTP id x1mr25850206pbm.7.1319430736097;
        Sun, 23 Oct 2011 21:32:16 -0700 (PDT)
Path: c1ni6193pbr.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Power supply noise reduction techniques.
Date: Mon, 24 Oct 2011 00:32:15 EDT
Organization: A noiseless patient Spider
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j81sqb$5o6$2@dont-email.me>
References: <9f9b1839-f70d-412b-8212-79bbf9f43475@g29g2000yqh.googlegroups.com>
<6fg697dr5niiv9448udta3bqhs2vvgpull@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319430735 27958 166.84.1.6 (24 Oct 2011 04:32:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 04:32:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX197RdC/SEdbOlSNkQThl/yudXYbYLYEQDk=
X-Antivirus: AVG for E-mail
```

```
Cancel-Lock: sha1:iuNXMOREzFqmJ3qtnem1vroR0vk=
x-avg-id: ID6ED45CA1-8989530
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6k6k8ACgkQSO8RITXCfvsRMwP/d/18UcN2/W0Vl3GRSE+A/y/p
 4bwQEdNNmiP2UVwCea1hCHtYDXQDHSdefGcFPLJG5jPd8Y74WrfGg+lvSxX/WZ/k
 OvkrDPmB0WWk1fZyBFlpVNLrkbxbAgb2aFEFBy/FJrMG1ciBcT2T5JE8N/Ecwe3J
 BYy1o176UnnpYFHm2l0=
 =5pxV
Xref: news1.google.com rec.radio.amateur.moderated:1589
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/10/2011 4:14 PM, Phil Kane wrote:
> On Mon, 10 Oct 2011 13:45:29 EDT, Tom Horne<hornetd@gmail.com>  wrote:
>
>> Does this seem like a practical approach and how would I go about it
>> and still allow the anti sulphation pulses to reach the battery.
>
> Based on my own experience:
>
>    1.  Bypass the charge controller - it won't hurt the battery if done
> for a short time.  Then you will see if it is in fact the device or
> not.
>
>    2.  If it is the device, sayonara - put it  on eBay and get a
> unified full-capacity regulated charger with known low-  or no-noise
> characteristics and designed for the specific type(s) of batteries to
> be floated.
>
> The one that I use is the Precision Dynamics PD-9260 60A "smart
> charger" made for my AGMs with no problem.  It will also run the rated
> load without a battery,  It's intended for RV applications so the
> price is a bit high, but then again you get what you pay for.
>
> (I don't own stock in Precision Dynamics....)
> --
>
> 73 de K2ASP - Phil Kane
>
>> From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>
I just suggested teh same converter... 9260.

I will add... I have heard complaints of "nose" from those.. but my
TS-2000 which is closer "Electrically" to the converter than the
batteries,,,,    Can not tell the difference between converter on and
converter off (Till the batteries go down that is)

The unit in my RV is a 9180 with wizard
```

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1831 / Virus Database: 2092/4569 - Release Date: 10/23/11

```
From -8229903481400838846
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.14.169 with SMTP id q9mr16052216pbc.2.1319430760050;
        Sun, 23 Oct 2011 21:32:40 -0700 (PDT)
Path: c1ni6196pbr.0!nntp.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 00:32:39 EDT
Organization: A noiseless patient Spider
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j81t07$5o6$3@dont-email.me>
References: <j77l7o$v93$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319430759 25183 166.84.1.6 (24 Oct 2011 04:32:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 04:32:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX18LqD+nVMvtkPCwNq+5R6ECaTgQifcDIEI=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:MORZ/eAyYCt5HaWAu6FDzZaMeHk=
x-avg-id: ID17129EE4-40019483
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6k6mcACgkQSO8RITXCfvubGQQAkXcoHgw9oo0CT2GYPa+6l5Yk
 ezJSt7iRZ7saj8b5jloK0vU8hKSEcMi8A4dkPEgeEVwqKWzjYvQNPkOxOIl+wtMd
 5LeK4yW3txuvuCTBPlJuVjTO3uAyKRPxmX8fO7ievFCejlC9pYBRNp8ttCHxSyK1
 A6JhDWozpdt5052jLvw=
 =tsZM
Xref: news2.google.com rec.radio.amateur.moderated:1127
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/13/2011 5:29 PM, Jeffrey Angus wrote:
> I see this month's edition of QST has yet another series of
> articles on how to violate the terms of the contracts people
> sign when they move into a housing development.
>
> Jeff-1.0
> wa6fwi
>

Personally.. I'm very much against those "Covenants" as they are
called.. I mean.. If I buy a plot of land.. Short of laws, it's MY
property.  My Castle as it were. and the neighbors should not be able to
"outlaw" that which the city, county and state allow.

--
Nothing adds Excitement like something that is none of your business.

-----
No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1831 / Virus Database: 2092/4569 - Release Date: 10/23/11



From 1908552348324336996
X-Google-Thread: 3a471f,7a213057dad21ed0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.14.169 with SMTP id q9mr16053897pbc.2.1319430796877;
        Sun, 23 Oct 2011 21:33:16 -0700 (PDT)
Path: c1ni6193pbr.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HOA and CC&R agreements.
Date: Mon, 24 Oct 2011 00:33:16 EDT
Organization: A noiseless patient Spider
Lines: 38
```

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j81t87$5o6$4@dont-email.me>
References: <j77l7o$v93$1@dont-email.me> <j79nhc$l60$1@dont-email.me>
<a85i97pj9dsggu6511om551prsfs1e27nl@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1319430796 3981 166.84.1.6 (24 Oct 2011 04:33:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Oct 2011 04:33:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX19JpEEKWIawMfmdD1zYmq0znUEWOPPtQZw=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:f+5Cmk3nobi2ZHgATQhmUPNLdPs=
x-avg-id: ID779B3A79-6D4E5270
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk6k6owACgkQSO8RITXCfvuoWwQAikNZJsZb0O5FJZ6DU8+zUSgn
hfGTqH+bcmWhDfpmJ4CXP52JyDkBp6Ho3PDUewRmfmyiE8uWEZlUmgXSlpTJ+o2W
6agJFjzpwnHV89uky1pa2BjuzArjWVCnDUb6dqCTKscGi+F+abpdAm8fj8RZRRbi
dL1ToGj8yJqR9s6zIXY=
=ZtRY
Xref: news1.google.com rec.radio.amateur.moderated:1591
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 10/15/2011 1:11 AM, Phil Kane wrote:
> On Fri, 14 Oct 2011 12:21:06 EDT, Bill Horne<bill@horneQRM.net>
> wrote:
>
>> 1. CC&R's or other homeowner agreements may or may not obligate
>> homeowner to avoid erecting separate antenna structures, but you don't
>> know that they specifically prohibit the use of concealed antennas for
>> amateur radio.
>
> FCC rulings in several cases have held that HOA regulations or CC&Rs
> can prohibit erection of antennas on property that they have
> jurisdiction over, but only the FCC can determine who and where radio

> transmitters can be operated.
> -- 73 de K2ASP - Phil Kane
>   ARRL Volunteer Counsel
>
>   email: k2asp [at] arrl [dot] net
>

But unless the HOA or CC*R are made clear at time of purchase.. I mean when I bought my house they gave me a pile of papers.. I'm not a lwayer,, How do I ,now of there were any "restrictions" beyond city ordinances and state law? (Actually... I did read them rather closely, no restrictions)

But I also do my own taxes, Understand IBM owner's manuals and other things that are not supposed to be possible for people at my level of education.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1831 / Virus Database: 2092/4569 - Release Date: 10/23/11

From -2337556774564758685
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr9797461pbj.5.1321024423337;
        Fri, 11 Nov 2011 07:13:43 -0800 (PST)
Path: h5ni30107pba.0!nntp.google.com!news1.google.com!news.glorb.com!usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 11 Nov 2011 10:12:31 EST
Organization: Fox's Mercantile
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j9jdn9$eh7$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321024352 6381 166.84.1.6 (11 Nov 2011 15:12:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Nov 2011 15:12:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:7.0.1) Gecko/20110929
Thunderbird/7.0.1
X-Auth-Sender: U2FsdGVkX19uyXEIrTnX5qPNilGBUCFPeoe7kMiLTdOC/jGdz0ZjKw==
Cancel-Lock: sha1:o1G8u4CrhNSoboAvXBD/NUaQhNc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk69O18ACgkQSO8RITXCfvviZwP+KQ/+sxjYsI1sdBTqa2vpVvSw
 zotgc0NKTwhnbKeJXS9T5RdSaoIR4DCCPXfHwSI0NqzwKLrUEAeuyoj97tGSQrme
 s9crPga9ZOoP0PGgzpuRDyBXqLmpdwng0bDb5hnHD39bAvr6IG06gqe5jSDBKtou
 KeRKq3gD+2h9LggrEZw=
 =En1D
Xref: news1.google.com rec.radio.amateur.moderated:1643
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/10/2011 1:57 PM, Bill Horne wrote:

> 1. What information source(s) are there for generator

Avoid just about everything you see in places like Home Depot or Harbor Freight. What you want is a generator that is quiet, dependable and runs for more that an hour.

Pricey, but I bought a Honda EXS4500 back in 1989. It's in a full soundproofed cabinet so it doesn't sound like a moto-cross race in your back yard. It runs for about 4 hours on a tank of gas and has required no maintenance expect checking the oil and replacing the battery a couple of times.

> 2. How much do the various fuels cost to use, in real dollars?

The "cost" of natural gas isn't the BTU cost, it's whether or not it will be available when the power outage is widespread. Both propane, gasoline and diesel require electrical service to run the pumps. And tanks that need to be refilled.

> 3. What would it cost to fit a larger fuel tank?

Marine fuel tanks. Self contained with all the proper safety bits and pieces. MUCH better than a Jerry Can with a hose stuck in it.

> 4. What about noise?

The biggest problem is the exhaust. If you can get a larger muffler in addition to the one that it comes with, that's a step in the right direction. The next problem is mechanical noise. Most open frame generators sound like a blender full of rocks.

Learn masonry. Build a little house for your generator with additional partitions (separate) for fuel and other supplies. You can camouflage it to look like a back yard BBQ ;-)

> 5. Last, the subject of keeping food on hand when the roads
>   are blocked.

First and foremost is fresh water. Got to keep plenty of that on hand. Also, you should consider a plastic 55 gal drum full of "non-drinking" water for such niceties as flushing toilets.

Military MRE's are rated for 10 year storage. This means they're good for probably 20 or so. Freeze dried, back filled with dry nitrogen then vacuum packed.

On the other hand, just stock up on canned goods. Also check the typical expiration date on some "pre-cooked" meals in sealed bags (Not frozen food). I used to buy some excellent complete dinners in a bag from a Canadian source at REI Co-Op for camping. Not cheap, but an absolute no brainer to prepare.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From 3610163602128430182
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.105 with SMTP id w9mr5614665pbc.7.1321041938160;
        Fri, 11 Nov 2011 12:05:38 -0800 (PST)
Path: h5ni31538pba.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
```

```
Date: Fri, 11 Nov 2011 15:04:20 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321041861 25901 166.84.1.6 (11 Nov 2011 20:04:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Nov 2011 20:04:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk69f8QACgkQSO8RITXCfvtlYwQAmXi5WGNUte2P7H8/dKixQ3dH
 E9+hOmtIpBTsBCteTxseaWRRVlwAC04m3agx8olgU7CcyS3wqwAwH3VnqwsdquFN
 dc9s6um5XwPTGYsld3NKpgL52NgLTXUb46b25LEFqPmE6cib4fcGQmkK38a8TWE9
 bOUa5vd5TKpiVoOlYdY=
 =NYsv
Xref: news1.google.com rec.radio.amateur.moderated:1644
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
```

On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus <grendelair@aim.com>
wrote:

>Both propane, gasoline and diesel require electrical service
>to run the pumps. And tanks that need to be refilled.

And good luck getting a permit for any decent-sized tank for those fuels in any residential area. I'm talking about 96-hour capacity, not a five-gallon Jerry can.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -7266817691000069105
X-Google-Thread: fffa10410,1acdf0afc5a057a4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr10828232pbj.5.1321044529719;
        Fri, 11 Nov 2011 12:48:49 -0800 (PST)
Path: h5ni31746pba.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 11 Nov 2011 15:47:29 EST
Organization: A noiseless patient Spider
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j9k1i9$qc6$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321044449 3398 166.84.1.6 (11 Nov 2011 20:47:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Nov 2011 20:47:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:8.0) Gecko/20111105 Thunderbird/8.0
X-Auth-Sender: U2FsdGVkX1+vElThlmvmN2QAdbT7e3Ud1SQAHF2yynw=
Cancel-Lock: sha1:nAUHaIRRf6cuTAo3dwmFgeu+ol4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk69ieEACgkQSO8RITXCfvtCdwP/b2138o7Afh4TOvxTHbm52acc
```

Kkpg307ToyqcF/nkk71NJ2wq4ohqUR3HSzV/XuBQvedkZORSOHpDtmQ11UKT6wLD
KmxhocuUS+GvWGtJzJL7yglf/5Q4Gtu49eZzyxFDXsUoJYu1XHryufyJdZGTnKub
PaDdAZBV9wUDR3UEINg=
=D7dh

Xref: news1.google.com rec.radio.amateur.moderated:1645
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/11/2011 15:04, Phil Kane wrote:
> On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus<grendelair@aim.com>
> wrote:
>
>> Both propane, gasoline and diesel require electrical service
>> to run the pumps. And tanks that need to be refilled.
>
> And good luck getting a permit for any decent-sized tank for those
> fuels in any residential area. I'm talking about 96-hour capacity,
> not a five-gallon Jerry can.
> --
>
> 73 de K2ASP - Phil Kane
>
>> From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>

Phil

Perhaps there is that much difficulty getting such permits were you are but it is not uncommon in Maryland for people to have five hundred gallon propane tanks when they heat with the stuff. Underground fuel oil tanks are not uncommon either, although new ones are expensive to install. Above ground concrete encased tanks are the storage of choice for commercial sites now because less monitoring for leakage is required. Those are also fairly pricey though. What you cannot get a permit for is above ground storage in shipping containers such as five gallon plastic cans or fifty five gallon drums. If you need to store fuel in the same containers that will be used to dispense and transport them then the containers must be stored in a flammable liquids cabinet. Those are also quite pricey. So the cheapest one to store lawfully would appear to be propane. My firehouse heated the apparatus bay with propane and used it to fuel an eighty kilowatt generator/ A five day outage used two thirds of the propane tanks one thousand gallon capacity. If that duel fueled unit had had a natural gas connection we would have had a smaller tank for the propane which would have been used only as a backup fuel supply.

--
Tom Horne

```
From -3963035391273130652
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.59.229 with SMTP id c5mr11079313pbr.6.1321048720910;
        Fri, 11 Nov 2011 13:58:40 -0800 (PST)
Path: h5ni32080pba.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 11 Nov 2011 16:58:40 EST
Organization: A noiseless patient Spider
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j9k5qb$n3s$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
<j9k1i9$qc6$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321048720 12920 166.84.1.6 (11 Nov 2011 21:58:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Nov 2011 21:58:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-Auth-Sender: U2FsdGVkX18+LEpsius43TqdiEguSVP8mF6zdyCggcAIpSxSQPHkGg==
Cancel-Lock: sha1:WczsfjEkb8BnqNY47OUNv4vtwHI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk69mpAACgkQSO8RITXCfvuYxgP+IzIpQHidqqbsU7kpoan55Z5d
 i2k/drwySHGmB7IXQHs7rKe/Wpmk5jifU0FRmZ9IUZKYN2olZaSDyIeftnYfhIwa
 vBHs24s2DQeZOsjHmk3OVPg7celqQ934/5zvLSZmfKLxG7xyugyzpcqxXv3v87R9
 +ynvVrRXa5P3YNCI2To=
 =cJC/
Xref: news1.google.com rec.radio.amateur.moderated:1646
```

```
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
```

Why not just do it right to start with? My gas appliances (furnace, stove, hot water) are fueled with propane in an underground tank. Yes, propane is expensive. When I moved to this house my first major purchase was a 10kw Guardian standby generator hooked to the propane tank. Within 5 days after the thing was installed, the power went out.... The generator has been a Godsend out here.

Howard N7SO
upstate NY

```
From -8360054725733191840
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.205.132.13 with SMTP id hs13mr1923736bkc.0.1321073080030;
        Fri, 11 Nov 2011 20:44:40 -0800 (PST)
MIME-Version: 1.0
Path: l23ni27401bkv.0!nntp.google.com!news1.google.com!news2.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: crn@NOSPAM.netunix.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 11 Nov 2011 23:44:39 EST
Organization: albasani.net
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j9kc7e$hrv$1@news.albasani.net>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
<j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1321073079 10529 166.84.1.6 (12 Nov 2011 04:44:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Nov 2011 04:44:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: TjRcy8sWWeitYUagi854DNjxwsYHISxdqHEmxBKbn+Q=
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Fri, 11 Nov 2011 23:47:58 +0000 (UTC)
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (Linux/2.6.38rc8-kirkwood
(armv5tel))
Cancel-Lock: sha1:AdfoKhcmGhTdAYWBwqGFkju221g=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk69+bcACgkQSO8RITXCfvvH2AP9HVbt3f06qhFf1gaq+xrpq+b8
 dlYtvtUi9reH8LYNqjkDlTv+Bh9P513VsjLAW4zfQWkFb/CJn96LD1eylQ+yzLbi
 3+6ycNshrbAoR5KWDce+n2jJPIzL1opn157i5/lQlE1KZw5KTQ4bl9Byt8Kmt3eU
 rtmBKAgkPXpTLq7Bq1c=
 =gP48
Xref: news1.google.com rec.radio.amateur.moderated:1647
```

Howard Lester <howardxtlester@verizon.net> wrote:

> Why not just do it right to start with? My gas appliances (furnace, stove,
> hot water) are fueled with propane in an underground tank. Yes, propane is
> expensive. When I moved to this house my first major purchase was a 10kw
> Guardian standby generator hooked to the propane tank. Within 5 days after
> the thing was installed, the power went out.... The generator has been a
> Godsend out here.

You should be able to run heating and a diesel generator from the same tank
if you choose a boiler which runs on diesel grade rather than kerosene..

g4jci

```
From 40960752224484614
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr11768722pbc.3.1321102355788;
        Sat, 12 Nov 2011 04:52:35 -0800 (PST)
Path: h5ni36531pba.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 12 Nov 2011 07:51:26 EST
Organization: Frontier
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

```
Message-ID: <OOnvq.26419$Pm3.346@newsfe12.iad>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321102287 24570 166.84.1.6 (12 Nov 2011 12:51:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Nov 2011 12:51:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:8.0) Gecko/20111105 Thunderbird/8.0
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Sat, 12 Nov 2011 05:50:38 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6+a84ACgkQSO8RITXCfvtgGQQAliIjvcF6/+X0hxytukD6t7sC
 xeJSn9kW0por5LvVKCSpReUBdM+sca/eEqB3oUDS6iiDUfuZ8Uga+vbkQhERHoX1
 B2VUb2r9lcgMdr/yjWQI8Tak8O9YLPi1UNMEUcInfWOo/SUtNRMbDETDZBJ6AlDx
 liwnMVk1ba+PuipcEiA=
 =kQ1v
Xref: news1.google.com rec.radio.amateur.moderated:1648
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/11/2011 20 04, Phil Kane wrote:

> On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus<grendelair@aim.com>
> wrote:
>
>> Both propane, gasoline and diesel require electrical service
>> to run the pumps. And tanks that need to be refilled.
>
> And good luck getting a permit for any decent-sized tank for those
> fuels in any residential area. I'm talking about 96-hour capacity,
> not a five-gallon Jerry can.

If one is lucky enough to live in an area which is served by natural gas, a generator powered by that fuel would be an economical alternative without the necessity of have a fuel dump as part of the yard.

The outfit found at the url below can show you how to inexpensively convert a gasoline generator to natural gas or, if you aren't in an area where that fuel is available, to propane.

http://www.propane-generators.com/

73,

Dave Heil K8MN

From 74372978551242767
X-Google-Thread: fffa10410,1acdf0afc5a057a4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.184.2 with SMTP id ci2mr2210415bkb.7.1321129060659;
        Sat, 12 Nov 2011 12:17:40 -0800 (PST)
Path: l23ni32043bkv.0!nntp.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 12 Nov 2011 15:16:35 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tmktb79cgs44a1lqmbn3mksq68r85ho4u7@4ax.com>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
<OOnvq.26419$Pm3.346@newsfe12.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321128995 8394 166.84.1.6 (12 Nov 2011 20:16:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Nov 2011 20:16:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net

```
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6+1CMACgkQSO8RITXCfvvHvwP/dM2CJknR36KhR9YRMBBXDhNJ
 hq3+OLmon04jvG+2nn3C5F4NKf+K0MVqJzFddUXiOtGX4pMjTt0p+cMftW1nRROe
 CpKVkuIBH8hdF7kqLHMVtZL8Ug8icy3vkRAEIRK+qEYrIJTIdBs1M8AaFsXg69s5
 dFYp3wuLJ12QxofSJME=
 =y9WL
Xref: news1.google.com rec.radio.amateur.moderated:1649
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sat, 12 Nov 2011 07:51:26 EST, Dave Heil <k8mn@frontiernet.net>
wrote:

>If one is lucky enough to live in an area which is served by natural
>gas, a generator powered by that fuel would be an economical alternative
>without the necessity of have a fuel dump as part of the yard.

Not only that, natural gas is lighter-than-air so if there is a leak,
there's less of a problem than LPG which is heavier than air and would
accumulate until  it finds a source of ignition and blooie!  A friend
of mine learned that the hard way when a leaky BBQ bottle caused a
fire that burned  down half his house including a library of special
books and writings that he had inherited from his scholar father.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From 7337035728369959938
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.201 with SMTP id k9mr5245597pbj.0.1321147433239;
        Sat, 12 Nov 2011 17:23:53 -0800 (PST)
Path: h5ni40237pba.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 12 Nov 2011 20:23:52 EST
Organization: A noiseless patient Spider
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

```
Message-ID: <1321147426.4755.14.camel@Thinkpad>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
      <j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
      <j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
      <j9kc7e$hrv$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321147433 27931 166.84.1.6 (13 Nov 2011 01:23:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Nov 2011 01:23:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth-Sender: U2FsdGVkX1/r45es5jDcpLhcbmZseQnACJcqY0fyjWivTAlV/LVQyQ==
Cancel-Lock: sha1:kGhWG9WK6r65OGNIcdz/JAwZM0A=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk6/HCgACgkQSO8RITXCfvuBWgP/RFzDFGSPmcYgZs8BWYGQ2Sig
 FOz4i+6yTwM7z6bNhmVnaFNjn/prJjXVgzhSb3lTdVhE21XEIiJ8IJQzXzMk9jyT
 a8yhLBVDMvqeiZAEkNbJxYERmoh41gKRhn97kDfu7s0g6MVebn85HRXCEfEvwTXb
 7KOnb99VTuAH2N1iGnw=
 =S86j
Xref: news2.google.com rec.radio.amateur.moderated:1187
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

On Fri, 2011-11-11 at 23:44 -0500, crn@NOSPAM.netunix.com wrote:
> Howard Lester <howardxtlester@verizon.net> wrote:
> > Why not just do it right to start with? My gas appliances (furnace, sto
ve,
> > hot water) are fueled with propane in an underground tank. Yes, propane
 is
> > expensive. When I moved to this house my first major purchase was a 10k
w
> > Guardian standby generator hooked to the propane tank. Within 5 days af
ter
> > the thing was installed, the power went out....  The generator has been
 a
> > Godsend out here.
>
> You should be able to run heating and a diesel generator from the same ta
nk
```

> if you choose a boiler which runs on diesel grade rather than kerosene..

Since my furnace and hot water heater both use natural gas, I'm
interested in using *that* to fuel a generator, but (as I wrote before),
I'm looking for cost figures that will help me to make an informed
decision about the most cost-effective fuel.

This is, of course, a complicated calculation: natural gas is more
convenient, but limits the genset to one location. Diesel is (so I've
heard) less expensive than gas, but the genset will cost more
initially.

If you are reading this, and *YOU* have bought or used any of the
options I've listed, please make your opinion known.

Tnx es 73,

Bill W1AC

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From -93418752927854127
X-Google-Thread: 3a471f,1acdf0afc5a057a4
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 12 Nov 2011 23:04:25 EST
Organization: Fox's Mercantile
Lines: 52
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Nov 2011 04:04:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
```

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:8.0) Gecko/20111105 Thunderbird/8.0
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Content-Transfer-Encoding: 7bit

On 11/12/2011 7:23 PM, Bill Horne wrote:

> Since my furnace and hot water heater both use natural gas, I'm interested in using*that* to fuel a generator, but (as I wrote before), I'm looking for cost figures that will help me to make an informed decision about the most cost-effective fuel.
>
> This is, of course, a complicated calculation: natural gas is more convenient, but limits the genset to one location. Diesel is (so I've heard) less expensive than gas, but the genset will cost more initially.
>
> If you are reading this, and*YOU* have bought or used any of the options I've listed, please make your opinion known.

I converted a 1967 Dodge 1/2 ton pick up truck with a slant 6 cylinder engine to run dual fuel. Propane and Gasoline. It came in quite handy while dealing with the manufactured gas crisis. "No gasoline? No problem, I'll fill it with propane."

I currently own a Honda 4500 watt genset. That's my "portable". I'll keep it running on gasoline as designed. It runs for about 4 hours with a full tank and an 80% load. For the record, I run premium grade gasoline and add Stabil to it.

The Empire 12 KW genset with the Wisconsin VF4D engine runs on gas, but I've decided to convert it to natural gas as the standby set for the house. (Looks like the conversion setup for that will cost $277.) But it will run continuously and I don't have to deal with fuel storage.

At my previous location, fuel storage was an issue, I had to maintain about 10 each 5 gallon cans. Which included dumping them into the car periodically and refilling them with fresh gasoline.

My question would be "In the event of a widespread failure, what is going to go away first? Gasoline supplies, piped natural gas or trucked Propane." And decide which fuel to use based on that.

For what it's worth, the AT&T sites I used to go to (Which were sold to American Tower) used diesel generator sets.

And one other tidbit. I refuse to use Arco Gasoline. It tends to dissolve rubber bits and gaskets in generator engines.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From -2115341376293047630
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.59.229 with SMTP id c5mr17380142pbr.6.1321187509718;
        Sun, 13 Nov 2011 04:31:49 -0800 (PST)
Path: h5ni43599pba.0!nntp.google.com!news2.google.com!news1.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 13 Nov 2011 07:31:48 EST
Organization: A noiseless patient Spider
Lines: 21
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Message-ID: <j9odbd$u5b$1@dont-email.me>
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<j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
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NNTP-Posting-Date: Sun, 13 Nov 2011 12:31:48 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
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     charset="UTF-8";
     reply-type=original
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"Bill Horne"   wrote

> This is, of course, a complicated calculation: natural gas is more convenient, but limits the genset to one location. Diesel is (so I've heard) less expensive than gas, but the genset will cost more initially.
>
> If you are reading this, and *YOU* have bought or used any of the options I've listed, please make your opinion known.

Bill, in my case I am forced to use propane because there are no natural-gas lines where I live. Supposedly natural gas is far cheaper, but as Jeff said, its supply to your house can be cut off in a disaster. For the record, my 10kw Guardian generator and transfer box cost $4.1K installed. This was done 2 years ago. It connects to the line of the existing 500 gallon underground propane tank. When the electricity goes out, the generator comes on automatically in about 20 seconds. No flashlights are required, and you don't have to get out of a warm bed to find any switches or matches.

Howard N7SO

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From -3918648961638217538
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr18841192pbc.3.1321252033887;
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Path: h5ni48937pba.0!nntp.google.com!news2.google.com!news.glorb.com!news-
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From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Mon, 14 Nov 2011 01:27:13 EST
Organization: A noiseless patient Spider
Lines: 42
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Reply-To: wa8yxm@arrl.invalid
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1321252033 26419 166.84.1.6 (14 Nov 2011 06:27:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Nov 2011 06:27:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
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Xref: news2.google.com rec.radio.amateur.moderated:1190
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit

On 11/11/2011 10:12 AM, Jeffrey Angus wrote:

> The biggest problem is the exhaust. If you can get a larger
> muffler in addition to the one that it comes with, that's a
> step in the right direction. The next problem is mechanical
> noise. Most open frame generators sound like a blender full
> of rocks.

>
With the Honda "I" series generators (Like the ef3000i) you are correct
that the largest noise is exhaust.

With many "Contractor" type generators, like the 300 dollar 3500 watt
job down at pep boys, it's mechanical noise plus exhaust.

I saw a demo of a Yahama EU-2400i one day (This is a true 2,000 watt
inverter generator 2000 continous and 2400 peak) This was at a rally so
there was rather a lot of crowd noise to deal with but.

Though I could hear the thing at idle... the salesman could not (The
1200-i I could not hear at idle) as you might safely assume, Many Ham
radio operators are used to "listening through noise" add to that 25
years on the police dispatch desk.

At half load we did not have to raise our voices

At full load, With one foot literally on top of the generator, it got
loud enough that we had to speak up.

Think about this "noise" level.. And recall we were close enough to
FEEL the exhaust.. I've not done this kind of test with the HONDA but
the spec sheet puts them ONE DB louder.... Just one.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4614 - Release Date: 11/13/11

From -1793340857873869820
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet

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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.59.229 with SMTP id c5mr20586380pbr.6.1321252070638;
        Sun, 13 Nov 2011 22:27:50 -0800 (PST)
Path: h5ni48940pba.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Mon, 14 Nov 2011 01:27:50 EST
Organization: A noiseless patient Spider
Lines: 35
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Cancel-Lock: sha1:pyE0aZOhzYOrsK9kLikAWQSxmhU=
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Xref: news2.google.com rec.radio.amateur.moderated:1191
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/11/2011 3:04 PM, Phil Kane wrote:

> On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus<grendelair@aim.com>
> wrote:
>
>> Both propane, gasoline and diesel require electrical service
>> to run the pumps. And tanks that need to be refilled.
>
> And good luck getting a permit for any decent-sized tank for those
> fuels in any residential area. I'm talking about 96-hour capacity,
> not a five-gallon Jerry can.

My class A holds 70 gallons of gasoline, Some Diesel Pushers hold 2 or 3 hundred gallons. In both cases a 5,000 watt generator burns less than 1 per hour at normal loads.

Plus, unless the roads are blocked, if you have smaller containers (I don't recommend jerry cans but Eagle Gas cans are good) you can travel to where the pumps pump.. The first time I went out for a Generator and fuel that was only about a one hour drive at freeway speeds (60 miles) That was blackout 2003 as I recall.

I would love to get that generator back too.. It grew legs amd walked off on me.   If anyone sees a GENRAC 1000 (1KW fully enclosed traditional generator,, by the way this one compares both in weight, size, fuel consumption and sound with the Honda EF-2000i) with my call on it.... Let me (And the Redford Michigan Police) know please.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1869 / Virus Database: 2092/4614 - Release Date: 11/13/11

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From 7799705713831648916
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X-Google-Language: ENGLISH,ASCII-7-bit
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        Mon, 14 Nov 2011 08:16:36 -0800 (PST)
MIME-Version: 1.0
Path: h5ni51815pba.0!nntp.google.com!news1.google.com!
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rri.panix.com!robomod!not-for-mail
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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/14/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 14 Nov 2011 11:15:24 EST
Organization: Federal Communications Commission
Lines: 20
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Nov 2011 16:15:25 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk7BPp0ACgkQSO8RITXCfvu1uQP9FRL3Qq70q9Qi3lyK3v85Km7q
Z1ti8aAL+7BF/K79nLPezz53jdORYJ5jEsvwHNYpFGJF/ueySwcSmQKDId7rAbn+
Bwo/swa+6X6JIpZGUS9TCeWsWGQU3kK0GTAMFTXaiW6isJV1iFodIzch5d9ZczdY
n+O2VQd1rDX8KzFhfHw=
=PNjc
Xref: news1.google.com rec.radio.amateur.moderated:1655 rec.radio.amateur.policy:15611 rec.radio.info:2473
Content-class: urn:content-classes:message

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 219   November 14, 2011

[...]

Report No: AUC-92 (Auction 92) Released: 11/10/2011. WIRELESS TELECOMMUNICATIONS BUREAU GRANTS 700 MHZ BAND LICENSES. (DA No. 11-1881). WTB . Contact: Michael Connelly at (202) 418-0680, FCC Technical Support Hotline: (202) 414-1250, TTY: (202) 414-1255
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1881A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1881A1.txt

[...]

```
From -5591041881101361478
X-Google-Thread: 3a471f,e9057131a0cad636,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.131 with SMTP id h3mr24557175pbj.1.1321327798390;
        Mon, 14 Nov 2011 19:29:58 -0800 (PST)
Path: h5ni55181pba.0!nntp.google.com!news1.google.com!news2.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bob <wa2ise@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Are there any "smartphone" style 2M rigs?
Date: Mon, 14 Nov 2011 22:29:57 EST
Organization: http://groups.google.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6b20162e-2fa6-4c45-8bde-3f127dacb713@w1g2000vba.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321327798 15917 166.84.1.6 (15 Nov 2011 03:29:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Nov 2011 03:29:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 96.57.182.178
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 14 Nov 2011 18:56:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w1g2000vba.googlegroups.com; posting-host=96.57.182.178; posting-
account=AGC3hgkAAAAY6TdHpqp_uHmp0NCPMOsq
```

```
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: ARLUEHNKC
X-HTTP-UserAgent: Mozilla/5.0 (compatible; MSIE 9.0; Windows NT 6.1; Trident/
5.0),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7B3LYACgkQSO8RITXCfvsLuAP/XI/LNdOyKBvJEEHwO9qtIiBC
 FuB9hAFN78qLdl0ON/rLGYTAW94LcANqm1PXp4wa4NOCv5iYjj/e/QIv3RdyTFAz
 lOTjAM3vmVPCi/ruo4u95PMwgGm/yrNufFil33fjxkDWRif5vFxgQdpOZj5R7K4i
 3RI1Kf7jgSepLUumRI0=
 =h+OR
Xref: news1.google.com rec.radio.amateur.moderated:1656
Content-Type: text/plain; charset=ISO-8859-1
```

We have all seen and many own smartphones for commercial cell phone service. With Andriod, Windows and such operating systems and can run various 3rd party apps. Was wondering if any ham radio manufacturer has created a "smartrig" (say a 2M handheld that operates on Andriod (or similar but open source OS), allows one to install software apps (say a packet app, or maybe a software driven operating mode app), Or other apps that wouldn't violate FCC regs (no downloading music for example).

```
From -4194759499437207384
X-Google-Thread: 3a471f,da5a61d58a170d7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,da5a61d58a170d7,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,da5a61d58a170d7,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,da5a61d58a170d7,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.59.229 with SMTP id c5mr26036291pbr.6.1321340405419;
        Mon, 14 Nov 2011 23:00:05 -0800 (PST)
MIME-Version: 1.0
Path: h5ni56233pba.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1318658402@panix.com>
Followup-To: poster
Date: 15 Nov 2011 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
```

```
Expires: 18 Dec 2011 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1321340400@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1321340403 3707 166.84.1.2 (15 Nov 2011 07:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Nov 2011 07:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7CDfIACgkQSO8RITXCfvvIfgP8ClU2I3FXdDETWbTU3bKUtCk2
 Jqrh8uceI98Pqg8iRu1UvsW5TUovoLKoGCUPGMyTGJLajCWTVPOJLKw1xkCZaDDQ
 aA4VOgCw75FXSIsh/FtutGGvfPVISA8ED/qORZujJfeechbCdxvaXvUazz8GNVgc
 fY9h2ltLncJDAWWp3M4=
 =zh8d
Xref: news1.google.com rec.radio.amateur.moderated:1657 rec.radio.info:2474
rec.answers:2516 news.answers:8624

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 6799777742286221485
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.32.194 with SMTP id l2mr4928064pbi.0.1321417210986;
        Tue, 15 Nov 2011 20:20:10 -0800 (PST)
Path: h5ni59790pba.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 15 Nov 2011 23:20:10 EST
Organization: A noiseless patient Spider
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j9vdlc$ouj$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <j9p98g$i7u$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321417210 13754 166.84.1.6 (16 Nov 2011 04:20:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Nov 2011 04:20:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Thunderbird/6.0
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Content-Transfer-Encoding: 7bit
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On 11/14/2011 1:27 AM, John Davis wrote:

> I saw a demo of a Yahama EU-2400i one day (This is a true 2,000 watt inverter generator 2000 continous and 2400 peak) This was at a rally so there was rather a lot of crowd noise to deal with but.
>
> Though I could hear the thing at idle... the salesman could not (The 1200-i I could not hear at idle) as you might safely assume, Many Ham radio operators are used to "listening through noise" add to that 25 years on the police dispatch desk.
>
> At half load we did not have to raise our voices
>
> At full load, With one foot literally on top of the generator, it got loud enough that we had to speak up.
>
> Think about this "noise" level.. And recall we were close enough to FEEL the exhaust.. I've not done this kind of test with the HONDA but the spec sheet puts them ONE DB louder.... Just one.

Please pass along any URL's that show side-by-side comparisons of the sound output of the various generators in the "5KW" class. I'd also like to see a chart that compares sound levels with common sources: "quiet as a church mouse" up to "Chain saw", and four or five steps in between.

For some reason, I get the impression that generators are either super quiet or unbelievably noisy, with no middle ground. I'd like to see if my perceptions match reality.

TIA.

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -7474680037048332228
X-Google-Thread: 3a471f,1acdf0afc5a057a4
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr31558882pbf.2.1321439167291;
        Wed, 16 Nov 2011 02:26:07 -0800 (PST)
Path: h5ni60747pba.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Wed, 16 Nov 2011 05:26:06 EST
Organization: Fox's Mercantile
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ja033o$s6n$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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Reply-To: jdangus@att.net
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 =qlCm

Xref: news1.google.com rec.radio.amateur.moderated:1659
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/15/2011 10:20 PM, Bill Horne wrote:
> Please pass along any URL's that show side-by-side comparisons of the
> sound output of the various generators in the "5KW" class. I'd also like
> to see a chart that compares sound levels with common sources: "quiet as
> a church mouse" up to "Chain saw", and four or five steps in between.
>
> For some reason, I get the impression that generators are either super
> quiet or unbelievably noisy, with no middle ground. I'd like to see if
> my perceptions match reality.
>
> TIA.

<http://www.hondapowerequipment.com/products/Generators/>

Check out the tools and resources sidebar.

Also, the infamous sales brochure. But still a good deal
of comparison information.

<http://www.hondapowerequipment.com/pdf/Brochures/generator_brochure.pdf>

No, I don't work for Honda. Yes, I'm quite pleased with the
Honda stuff I own.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

From -2844154907617519043
X-Google-Thread: fffa10410,bf74f68e6878a2f2,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

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        Wed, 16 Nov 2011 07:40:15 -0800 (PST)
MIME-Version: 1.0
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: Issue 3 - ARRL Legislative Update Newsletter
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 16 Nov 2011 10:32:19 EST
Organization: American Radio Relay League
Lines: 26
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info-request@panix.com>
Message-ID: <20111116145825.D6164210BD@bmail.arrl.org>
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X-Trace: reader1.panix.com 1321457540 16693 166.84.1.6 (16 Nov 2011 15:32:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Nov 2011 15:32:20 +0000 (UTC)
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
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 =hllB
Xref: news1.google.com rec.radio.amateur.moderated:1660
rec.radio.amateur.policy:15623 rec.radio.info:2479
```

Dear ARRL Member:

Attached is the newly released issue of the ARRL's Legislative Update newsletter.

Thanks for your interest in the ARRL Legislative Program and your subscription to automatically receive these updates when they become available.

ARRL Members who have not signed up to receive the Legislative Update newsletter may do so by selecting "ARRL Legislative Update" in the "Edit Email Subscriptions" tab found on their personal "Edit Your Profile" page on the ARRL Web.

The newsletter is also available on the ARRL Web at
www.arrl.org/legislative-update-newsletter

Thanks and 73

Dan Henderson, N1ND
Regulatory Information Manager
ARRL, the national association for Amateur Radio(tm)
860-594-0236
dhenderson@arrl.org

```
From 872686165550250145
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.131 with SMTP id h3mr1547749pbj.1.1321566049997;
        Thu, 17 Nov 2011 13:40:49 -0800 (PST)
MIME-Version: 1.0
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news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: "Bill Beeman" <bbeeman@beemangroup.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Thu, 17 Nov 2011 16:40:49 EST
Organization: Sonic.Net
Lines: 39
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<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
Old-NNTP-Posting-Date: 17 Nov 2011 21:15:43 GMT
Old-NNTP-Posting-Host: e5861bc7.news.sonic.net
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 9KOHKEY0bQfjGwvSyZE8JSb7VGU0QxtY3WGZa/w/22YFGStKALbWCK8/UGua4AD6
 DRB3+g2KxXXhJ0J9/fM=
 =gnm1
Xref: news1.google.com rec.radio.amateur.moderated:1661
```

>"Bill Horne" <bill@horneQRM.net> wrote in message
>news:1321147426.4755.14.camel@Thinkpad...
>This is, of course, a complicated calculation: natural gas is more
>convenient, but limits the genset to one location. Diesel is (so I've
>heard) less expensive than gas, but the genset will cost more
>initially.

>If you are reading this, and *YOU* have bought or used any of the
>options I've listed, please make your opinion known.

You really don't want to go the diesel route unless you are prepared for a significant amount of maintenance (both of the genset and the fuel). Stored diesel fuel grows all sorts of stuff that will quickly plug fuel filters. In cold weather starting is difficult unless you use auxiliary heaters to keep the generator warm.

I've dealt with backup power for radio and television stations for forty five years and standby diesel will absolutely not be reliable, unless you maintain a rigid maintenance program and exercise the plant religiously.

For a home size plant, I opted for propane, since that is the only heating fuel available to me, and reasonable run time comes from a 500 gallon propane tank that would be in place in any event. No fuel stability issues, reasonable maintenance required, and once I move up to a large enough unit to deal with a 1-1/2 HP well pump, several pumps for the septic system, furnace, the incremental cost to go to a 20KW units was very small.

I'm in the Mother Lode part of the Sierra Foothills, and, surprisingly, most of our long outages come in the summer, when wildland fires cause transmission shutdowns. The 20 KW unit manages the air conditioning as well since the compressor is a low starting current scroll type.

Bill
KB0RF

```
From 8081880598570501200
X-Google-Thread: 3a471f,d7778049bdaa0087,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,d7778049bdaa0087,start
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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d7778049bdaa0087,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr1779365pbj.5.1321569642956;
        Thu, 17 Nov 2011 14:40:42 -0800 (PST)
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 17, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 17 Nov 2011 17:40:42 EST
Organization: American Radio Relay League
Lines: 357
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X-Trace: reader1.panix.com 1321569642 12892 166.84.1.6 (17 Nov 2011 22:40:42 GMT)
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
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rec.radio.amateur.misc:2517 rec.radio.amateur.policy:10039 rec.radio.info:1960
Content-Type: text/plain; charset="utf-8"
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The ARRL Letter

Published by the American Radio Relay League

****

November 17, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Amateur Radio in Space: New Space Station Crew Members Launch from Kazakhstan
- + On the Air: The 2011 ARRL Phone Sweepstakes Is This Weekend!
- + LoTW Processing Times Improving
- + Amateur Radio in Space: ARISSat-1 May De-Orbit in April 2012
- + Amateur Radio in Space: Apply Now to Host a Real-Time Conversation with Crewmembers Onboard the ISS
- + On the Air: British Ham Plans PSK31 DXpedition to Myanmar
- + Amateur Radio Fun: Be a Star! Enter the Second Annual ARRL Video Contest
- ARRL Committee Seeks Microwave Band Plan Input
- + W1AW Announces Winter Operating Schedule
- Solar Update
- + ARRL Headquarters to Close for Thanksgiving Holidays
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + AMATEUR RADIO IN SPACE: NEW SPACE STATION CREW MEMBERS LAUNCH FROM KAZAKHSTAN

Three new astronauts -- Dan Burbank, KC5ZSX, Anton Shkaplerov and Anatoly Ivanishin -- are now onboard the International Space Station.

The Soyuz TMA-22 spacecraft carrying the new trio launched from the Baikonur Cosmodrome in Kazakhstan at 0414 UTC Monday, November 14. Expedition 29 Commander Mike Fossum, KF5AQG, and flight engineers Satoshi Furukawa, KE5DAW (JAXA) and Sergei Volkov, RU3DIS (RKA), welcomed their new crewmates when the hatches opened at 0739 UTC Wednesday, November 16. Burbank, Shkaplerov and Ivanishin are scheduled to live and work aboard the ISS until March. Read more here <http://www.arrl.org/news/new-space-station-crew-members-launch-from-kazakhstan>.

==> + ON THE AIR: THE 2011 ARRL PHONE SWEEPSTAKES IS THIS WEEKEND!

The ARRL Sweepstakes celebrates its 78th anniversary in 2011 and the SSB weekend is coming up on November 19-21. As the CW weekend earlier this month demonstrated, the recent re-awakening of the sunspot cycle promises a generous dose of competition and fun for operators all across the US and Canada. Technician licensees can make the most of their HF privileges by taking advantage of the great conditions on 10 meters! Even very modest stations can do well on 10 meters, including mobile and portable operations. Start tuning on USB from 28.3 MHz and follow the action. If you've never operated a contest before, an introduction to operating in Sweepstakes has been posted online. You can also can brush up on the basics by viewing the 2011 ARRL November Sweepstakes Operating Guide. Assembled by ARRL Contest Branch Manager Sean Kutzko, KX9X, it is a great compilation of Sweepstakes rules, operating techniques, and log submission guidelines. Read more here <http://www.arrl.org/news/let-s-play-two-the-2011-arrl-phone-sweepstakes-is-right-around-the-corner>.

==> + LOTW PROCESSING TIMES IMPROVING

Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) is continuing to accept and process logs. As of November 17, the processing delay stands at 52 hours. There are approximately 1.38 million QSOs in 5886 logs waiting to be processed. If you have already uploaded a log, there is no need to upload it again; by doing so, you will only add to the queue. Do not send entire logs that contain previously uploaded QSOs; please use the date range option when signing logs, selecting only those QSOs in a specific date range to upload to LoTW. Following these guidelines will allow LoTW to process the backlog at a faster pace. The ARRL IT staff continues to investigate an anomalous series of events that began on October 29, initially creating the persisting backlog. The IT staff is also working diligently to speed up the LoTW processing time and eliminate the backlog. Thanks again for your patience.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 MAY DE-ORBIT IN APRIL 2012

According to predictions <http://www.ne.jp/asahi/hamradio/je9pel/arissat5.htm> from Mineo Wakita, JE9PEL, the ARISSat-1 <http://www.amsat.org/amsat-new/index.php> satellite is due to re-enter Earth's atmosphere in early April 2012. Launched from the International

Space Station on August 8, the satellite is traveling in a low orbit and is steadily losing altitude. The rate of orbital decay may be accelerated by increasing atmospheric density caused by increased solar activity. With that factor in mind, some ARISSat-1 decay predictions suggest re-entry as early as February 1. ARISSat-1 remains quite active, sending voice messages, digital telemetry and Slow Scan TV images. Amateurs have also been able to enjoy contacts through ARISSat-1's linear transponder despite the fact that the UHF antenna was apparently damaged prior to (or during) deployment. Last month, AMSAT-NA announced a competition <http://www.arrl.org/news/arissat-1-team-announces-morse-code-contest> to see who can record the last bits of telemetry as ARISSat-1 makes its final plunge. To decode the CW or BPSK telemetry you must use the ARISSATTLM software <http://www.arissat1.org/v3/> for Windows or Mac OS. The CW signal is transmitted at 145.919 MHz and the BPSK signal appears at 145.920 MHz, plus or minus Doppler.

==> + AMATEUR RADIO IN SPACE: APPLY NOW TO HOST A REAL-TIME CONVERSATION WITH CREWMEMBERS ONBOARD THE ISS

NASA is now accepting proposals from US schools, museums, science centers and community youth organizations to host an Amateur Radio on the International Space Station (ARISS) contact between July 15, 2012 and January 15, 2013. To maximize these radio contact opportunities, NASA is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan. Proposals are due January 30, 2012.

Using Amateur Radio, students can ask astronauts questions about life in space and other space-related topics. Students fully engage in the ARISS contact by helping set up an Amateur Radio ground station at the school and then using that station to talk directly with a crewmember on the International Space Station for approximately 10 minutes. ARISS has a network of mentors to help obtain the technology required to host this exciting opportunity for students. Read more here <http://www.arrl.org/news/apply-now-to-host-a-real-time-conversation-with-crewmembers-onboard-the-iss>.

==> + ON THE AIR: BRITISH HAM PLANS PSK31 DXPEDITION TO MYANMAR

The Daily DX <http://www.dailydx.com/> is reporting that Simon Luttrell, HS0ZIB/G6JFY <http://hs0zib.com/>, has been granted an "invitation" from senior officials within the Myanmar Ministry of Post and Telecommunications and the Ministry of Tourism to visit Bagan, Myanmar to operate a four-day PSK31 "micro DXpedition." Myanmar -- formerly known as Burma -- has not been on the Amateur Radio bands since 2004. Although Luttrell does not yet have a formal date for his first operation, his Myanmar contacts want him to "come soon for about five days." Luttrell told The Daily DX that he is hoping to go to Myanmar later this month or in early December, "but must wait for the 'final go-ahead' from Myanmar authorities."

Luttrell's initial activity will be on 20 meters only, running about 50

W into a wire antenna. "This operation is intended to be an initial demonstration station," he told The Daily DX, "and my plans for regular 'low-profile' PSK DXpeditions from different tourist locations within Myanmar have been warmly received. Whilst some may scoff at such a micro station, others will be fully aware that a small station of this type can easily achieve global contacts." He said that he hopes that this will be the first of many operations from XZ, as he lives just three hours from the Thai/Myanmar border.

==> + AMATEUR RADIO FUN: BE A STAR! ENTER THE SECOND ANNUAL ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its Second Annual Video Contest <http://www.arrl.org/video-contest>! Here's a chance to put that video camera to use: Shoot a ham radio-related video and send it our way. If your video takes first, second or third place, we'll post it on the ARRL website for everyone to see. We're looking for a few good videos (but only one per ARRL member, please) on any tasteful subject relating to Amateur Radio. While you are welcome to submit a video on any theme, we're especially looking for videos that illustrate the joy and excitement of Amateur Radio. Videos will be judged on overall quality and composition, and prizes will be awarded. This year, the ARRL will be offering two categories: Professional and Amateur. The Professional category is intended for entrants who are professional videographers or those who have access to professional-grade video equipment and software. Both categories will have prizes for first, second and third place. Read more here <http://www.arrl.org/news/be-a-star-enter-the-second-annual-arrl-video-contest>.

==> ARRL COMMITTEE SEEKS MICROWAVE BAND PLAN INPUT

Attention microwavers! An ARRL Ad Hoc Committee has been tasked by the Board of Directors with recommending updates to the ARRL band plans for the amateur bands between 902 MHz and 3.5 GHz. If you are now active on any of these bands or are developing plans to become active, the committee would like to hear from you.

The band plans for these bands may be found here <http://www.arrl.org/band-plan-1>:

- 902-928 MHz
- 1240-1300 MHz
- 2300-2310 and 2390-2450 MHz
- 3300-3500 MHz

You can find additional background and a form for submitting information here <http://www.arrl.org/news/arrl-committee-seeks-microwave-band-plan-input>. Please respond by December 15, 2011.

==> + W1AW ANNOUNCES WINTER OPERATING SCHEDULE

With the switch from Daylight Saving Time to Standard Time, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The standard times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-winter-operating-schedule-1>.

==> SOLAR UPDATE

Tad "November's Sun is felt by none <http://www.youtube.com/watch?v=g_fwgkpghtM>" Cook, K7RA, reports: This week geomagnetic indices quieted a bit, as did solar activity in general. On November 9, sunspot numbers reached a high of 220, and this week, they declined, rose to 176 and then declined again. The average daily sunspot numbers slipped 8.4 points to 145, while the average daily solar flux dropped 12.5 points to 161.2. The most recent forecast predicts a bit lower activity than we've seen recently. The predicted solar flux from NOAA and USAF shows flux values of 145 on November 17, 150 on November 18-19, 155 on November 20-23, 150 on November 24, 145 on November 25-28, and then rising to 165 on December 4-7, which is just a few days before the ARRL 10 Meter Contest <http://www.arrl.org/10-meter>. The predicted planetary A index for November 17-20 is 5, 7, 8 and 7, then 5 on November 21-25, 7 on November 26-27, and 5 on November 28-December 8. Geophysical Institute Prague has their own take, with unsettled conditions November 18, quiet to unsettled November 19 and quiet November 20-24. Look for more information on the ARRL website on Friday, November 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Widespread Panic's Driving Song <http://en.wikipedia.org/wiki/Widespread_Panic>.

==> + ARRL HEADQUARTERS TO CLOSE FOR THANKSGIVING HOLIDAYS

ARRL Headquarters will be closed November 24 and 25 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. The ARRL Letter <http://www.arrl.org/arrlletter/> will be published a day early on Wednesday, November 23, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, November 24. ARRL Headquarters will reopen Monday, November 28 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> THIS WEEK ON THE RADIO

This week:

- November 18 -- YO International PSK31 Contest
- November 19 -- Feld Hell Sprint
- November 19-20 -- ARRL EME Contest

<November%2018%20--%20YO%20International%20PSK31%20Contest>; LZ DX

Contest
- November 19-21 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North America Collegiate ARC Championship (SSB)
- November 21 -- Run for the Bacon QRP Contest
- November 23 -- SKCC Sprint
- November 23-24 -- CWops Mini-CWT Test

Next week:

- November 26-27 -- CQ Worldwide DX Contest (CW)
- November 27 -- SARL Digital Contest
- December 1 -- QRP ARCI Topband Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 19-20, 2011 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4, 2011 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina
- February 10-12, 2012 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention

<http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25, 2012 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

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From 2723722514636219455
X-Google-Thread: 3a471f,57538cc7895ad5dd,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,57538cc7895ad5dd,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,57538cc7895ad5dd,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,57538cc7895ad5dd,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.28.135 with SMTP id b7mr4220874pbh.8.1321610415691;
        Fri, 18 Nov 2011 02:00:15 -0800 (PST)
MIME-Version: 1.0
Path: h5ni5009pba.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1788 - November 18  2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 Nov 2011 05:00:14 EST
Organization: Amateur Radio Newsline(tm)
Lines: 679
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111118100006.2816C33C8E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1321610415 7267 166.84.1.6 (18 Nov 2011 10:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Nov 2011 10:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7GLK8ACgkQSO8RITXCfvuCdgP/SSz5vCcXIj0tQfMTgGFKHXQN
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XpunQzBaRtWiH4WeT0A=
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Xref: news2.google.com rec.radio.amateur.moderated:1200
rec.radio.amateur.misc:2518 rec.radio.amateur.policy:10040 rec.radio.info:1961

Amateur Radio Newsline(tm) Report 1788 - November 18 2011

Amateur Radio Newsline report number 1788 with a release date of Friday, November 18th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio and the National Weather Service cooperate in a severe weather event in Alaska, rescue radio stands down in Italy and Turkey, more intruders are found on 10 meters and an in-depth look at the November 9th National E-A-S test. Was it a success or a failure? Find out the details are on Amateur Radio Newsline(tm) report number 1788 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS LAUDED IN THE WAKE OF EARLY SEASON ALASKA STORM

Ham radio has been highlighted in the November 12th issue of the Alaska Dispatch. This after an early season storm hit the most-Northern state. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details:

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According to the news article, when it became clear the Bering Sea storm was going to be a major severe weather incident the National Weather Service got word out to Alaska's amateur radio network that it wanted help. And as crashing waves pounded beaches, the people who live in the remote, isolated villages along the storm's path stayed connected via a web created by Alaska's ham radio community.

When other communications failed, ham radio operators came to the rescue. Throughout the storm, they were the eyes for scientists and weather forecasters in Fairbanks and Anchorage who otherwise would have been isolated from the severe weather conditions they could predict but not see.

Carven Scott, is a forecaster with the National Weather Service in Anchorage. He told the newspaper that it was hams that were providing critical observations as the storm blew past. Scott noted that the N-W-S does not have much in the way of meteorological observations in the western part of the state but hams kept his agency alerted to the latest conditions in remote areas. This included such data as how fast the wind was blowing and from what direction; wave height; whether it was snowing or raining; and the temperature. Scott says that these seemingly small details from various villages made a big difference for the weather service in its predictions.

Scott credits Richard Courtney, NL9H, as the ham radio operator who came up with the idea of an alliance between Alaska's ham community and the weather forecasters. Scott said that he had for some time thought that amateur radio would be a good communications supplement. With the Bering Sea storm approaching the Alaska coast, Scott said that they decided to give it a shot.

Scott told the newspaper that through the ham radio network he and his colleagues learned that river ice in Koyuk was backing up and spilling onto the banks. Also that roofs had blown off and water was surging in Nome, and rain and snow were falling in several other villages.

The story also highlights the work of Martin Ruud, WL7MR, in the city of Nome. From Tuesday night as the storm approached through the following Thursday morning, WL7MR forwarded messages from islands and other coastal communities. The newspaper says that Ruud had draped sleeping bags over his windows to protect himself and his equipment in case a wind gust shattered the glass. Outside, a 160-meter loop antenna stood ready atop four telephone poles the city of Nome gave to him for free, knowing he could put people in contact with the outside world when other methods failed.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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The entire story of ham radios role in this major Alaskan winter severe weather outburst can be read on-line at tinyurl.com/alaska-storm (Alaska Dispatch)

**

RESCUE RADIO: MARITIME MOBILE NET IN CREW RESCUE

The South African Maritime Net recently assisted in the rescue of the crew of the sailing vessel "Wizard" owned Gerry Boshoff, ZS6SUN . This after the yacht struck a submersed container and began taking on water.

Boshoff maintained regular contact with the South African

Maritime Net which enabled Graham Griggs, ZS2ABK, to supply

the maritime authorities with needed information as to the

yachts location and condition. This allowed rescue

personnel to reach the location and to the crew being saved.

At last report all were taken aboard a tanker which had been

diverted to the spot where the sailing vessel sank.

(SARL)

**

RESCUE RADIO: ITALY AND TURKEY SECURE HF EMCOMM OPERATIONS Italian and Turkish High Frequency emergency operations on the 80 and 40 meter bands have been secured. As such there is no further need to take care when operating around 3.643, 3.760MHz on 80 meters and 7.045 and 7.060 and 7.092 and 7.095 MHz on 40.

Keeping clear of these frequencies had been requested RNRE in Italy for relief efforts following the flooding in the North West of that country and TRAC for the Earthquake in Van province of Turkey. Both groups have offered their thanks to the world ham radio community for its cooperation during those hectic times.

**

ENFORCEMENT: AUSTRALIA'S ACMA ACTS AGAINST HOBBY RADIO RULES VIOLATORS

The recent issuing of warning notices and confiscations in four states by the Australian Communications and Media Authority or ACMA shows it's serious about infringements by hobby communicators.

Under the Radiocommunications Act, six individuals were given a warning for their unlicensed operation and two additional warnings of possession of modified amateur radio equipment.

The ACMA said all were operating on HF frequencies they were not licensed to use, or allocated to the Amateur Service. A range of non-compliant equipment has been surrendered to the ACMA.

A 70 Watt CB radio in Victoria, a 40 Watt CB radio and 400 Watt linear amplifier in South Australia, a modified Kenwood ham band transceiver from Tasmania, 70 watt CB radio and 600 watt linear amplifier in New South Wales.

The ACMA said operating non-compliant or modified radio communications equipment on frequency bands contrary to that specified by a license condition, had the potential to cause serious interference to radio communications services.

While the ACMA prefers to educate those who operate outside their license conditions, it will suspend or cancel licenses, issue infringement notices, or commence prosecutions for more serious offences.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News, in Brisbane, Australia. (WIA News, VK3PC)

**

INTRUDER WATCH: PROBLEMS WORSENING ON 10 METERS AS MUF RISES

A recent issue of the IARU Monitoring System newsletter reports that the intruder situation on 10 meters is getting worse as the Maximum Usable Frequency or M-U-F continues to rise in Solar Cycle 24.

The report said that it found much CB-like traffic using AM, FM and SSB between 28 and 29.7 MHz in September and again in October 2011. It pegs Europe, Brazil and the Far East as the primary originating points for most of the illegal 10 meter traffic. The report goes on to say that the band is also still filled with numerous taxi cabs operating FM.

The report says that with conditions on the upper High Frequency bands improving that we could soon witness what it calls the "apocalypse" on the amateur- exclusive 10 meter band. The newsletter also describes interference on the 24 MHz band from Codar Radar and numerous "CB" operators taking to those airwaves as well.

As reported last week, Russia has agreed to do all it can to remove illegal taxi radio operators from the 10 meter band but just how successful that move will be remains to be seen.

(IARU-R1)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline,

heard on bulletin stations around the world including the N3EVW repeater serving Scranton, Pennsylvania.

(5 sec pause here)

**

RESCUE RADIO: THE FIRST NATIONAL EAS TEST - A PARTIAL SUCCESS AND A PARTIAL FAILURE

If you were listening to a radio or watching television at 2

p.m. Eastern U-S time on Wednesday, November 9th this is

what you may have heard:

--

Actual test audio air-check.

--

That's the sound of the nations first ever national test of the Emergency Alert or E-A-S system. Here's Robert Sudock, WB6FDF, with a look at what happened and possibly why:

--

In a November 11th letter to the CGC Communicator broadcast industry newsletter, Richard Rudman, W6TIA, who is the California State Emergency Communications Committee EAS Vice Chairman writes that FEMA, the Federal Emergency Management Agency, will hopefully release the details soon. That said, from some post-test recordings that he has listened to he believes that there is a very strong likelihood that the audio loop-back that many heard occurred at the FEMA warning origination point. Rudman says that there are other theories being advanced, but that we will have to wait for FEMA to issue its official post-test report to know with 100% certainty exactly what happened and what will be done to prevent this from happening in the future.

Rudman who is one of the architects of emergency public alert systems going back several decades says that while a large number of people and media outlets still represent the test as a "failure" it wasn't that at all. Rudman says that he wants to strongly restate his feeling that we need to look beyond the audio shortcomings and concentrate on the many things that went right with the EAS relay system, and on the distribution infrastructure and equipment issues that will require EAS public and private stakeholder cooperation to fix.

Rudman adds that at some point in the near future we will find out if our government is serious about warnings or not. This he says includes dollars for training from origination point on through; dollars for redundant and resilient warning distribution infrastructure and now the will on the part of FEMA and the FCC for as rapid a transition from SAME EAS to CAP EAS as possible, with wired and wireless paths for CAP distribution that back up Internet distribution.

But back in the nation's capitol, FEMA Integrated Public Alert and Warning System Program Director Manny Centeno has a different view. In an interview with Radio World magazine, Centeno claims that the test went off on time, and was delivered across the country. He says that the quality of the originating message was clear for the first four seconds; however a technical malfunction occurred at a national primary level that introduced dual header tones and subsequently decreased the original audio quality of the message for downstream stations.
Centeno
says that this resulted in distorted audio.

According to Centeno, the Federal Emergency Management Agency delivered the audio to more than 60 Primary Entry Point stations that were all on a telephone conference bridge during the event. All the national primary stations were connected during the test. Asked whether a particular station introduced the bad audio, Centeno said FEMA is looking into how the audio was introduced into the system and is re-creating the anomaly in its lab.

Centeno reiterated that last the November 9th test will not be the last. He says that FEMA looks forward to approaching the community with lessons learned, hearing their observations in an open forum, and continuing to improve the Best Practices Guide as well as the EAS system on a national scale.

But there is one issue that has yet to be addressed. That's the human issue of whether FEMA is expecting to much from the public when it holds an E-A-S test. This is because the average radio listener and TV viewer is used to great sounding audio all of the time. And what planners of the EA-S within FEMA and other government lettered agencies have yet to realize is that even in the clear and without a loop back problem, communications quality audio of 300 to 3000 Hz is going to sound really lousy on even the cheapest of pocket radios and that when the public hears alert tones that sound like bursts of static, many are going to simply tune out.

These agencies also seem to not realize what Richard Rudman and other E-A-S technologists do. That being in time of a real crisis situation that the Internet and much of the nation's landline communications may be down and that an alternate means of alerting the nations population is needed.

The bottom line is that the current E-A-S system may be a bit to complex for its own good. Some of us old enough to remember the days of the old Conelrad emergency alerting system tests that began in 1951 and continued until 1963. Those people also recall how well it worked because of its simplicity. It did not rely on computer routing and an immense software controlled hihgherarchy. Rather it placed its trust in the hands of human beings and only once in its history did that human system ever fail.

For the Amateur Radio Newsline, I'm Robert Sudock, WB6FDF, in Los Angeles.

--

If you have never heard a Conelrad alert but would like to, then take your web browser to tinyurl.com/first-conelrad test. And yes, things were much simpler back then. (Adapted from the CGC Communicator, RW, others)

**

BANDPLANNING: ARRL AD HOC COMMITTEE ON MICROWAVE BANDS

And this for hams who like to operate in the

microwave spectrum. An ARRL Ad Hoc Committee

has been tasked by the Leagues Board of

Directors with recommending updates to the ARRL

band plans for the amateur bands between 902 MHz

and 3.5 GHz. If you are now active on any of

these bands or are developing plans to do so,

the committee would like to hear from you. The

band plans for these bands may be found at

www.arrl.org/band-plan-1. Comments go via the

ARRL website at www.arrl.org/microwave-band-plan-

input-form. You have till December 15th to

respond.

(WA6ILQ. W9QZB, others)

**

HAM HAPPENINGS: FROSTFEST 2012 IN RICHMOND

VIRGINIA

Turning to the ham radio social scene, Frostfest 2012, sponsored by the Richmond Amateur Telecommunications Society, takes place on Saturday, February 4th. This event features manufacturer's representatives from major equipment makers, new equipment vendors, 300 tables of indoor flea market sales, VE Testing, DXCC Card Checking, forums and meetings. The venue is the Richmond Raceway Complex in Richmond Virginia. This event is also the ARRL Virginia State Convention. More is on-line at www.frostfest.com.

**

HAM HAPPENINGS: 15th INTERNATIONAL EME CONFERENCE TWEETING

There is now an official Twitter information

feed for the upcoming 15th International E-M-E

Conference. That happening is to be held in

Cambridge, United Kingdom, August 16th to the

18th of 2012. The Twitter feed can be found at

twitter.com/moonbounce2012. For more

information on the conference take your web

browser to www.eme2012.com (Southgate)

**

HAM HAPPENINGS: DAYTON HAMVENTION TOPS 22,000

IN 2011

Its taken a few months to compile, but according to Dayton Hamvention on-line Moderator Bill Curtice, WA8ABP, the official attendance for the 2011 gathering has been tallied at 22,312. That appears to be up by several hundred over 2009 and 2010. It is a sign that at least the health of the ham radio economy is improving even if that of the rest of the nation seems to be lagging behind. The information was posted to the Hamvention reflector on Sunday, November 13th.

(Hamventionr News Group, WA8ABP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only

official website at www.arnewsline.org and

being relayed by the volunteer services of

the following radio amateur:

(5 sec pause here)

**

RADIO TECHNOLOGY: PROBLEMS WITH P25 SECURITY

While it's not of much concern to hams who have adopted Project 25 digital audio, researchers looking at the security of this system have discovered that it's easily jammed, and almost as easily compromised. And all of this can be accomplished using a kid's toy. Amateur Radio Newsline welcomes Heather Butera-Howell, KB3TZD, to the Amateur Radio Newsline family. She has this report:

--

During a two-year study, researchers from the University of Pennsylvania found that encryption on a police P 25 network was not only routinely switched off, but also demonstrated how a 25 dollar toy called the "GirlTECH IM me" could be reprogrammed to jam transmissions and even exclude specific users or subnets. It also showed how a more-expensive option could track a specific user.

P 25 is the United States equivalent to the trans-European Trunked Radio or TETRA digital audio radio system. But unlike TETRA, which is deployed in a dedicated and fairly secure radio spectrum, P 25 had to be compatible with the existing analog systems, and is thus squeezed into a fixed 12.5 kilohertz split-channel spacing. However, that is not the only thing making it vulnerable. According to the report P 25 uses fixed-length packets, optionally encrypted using a symmetric key, distributed to handsets manually or over the air.

They say that the first problem is the key distribution doesn't always work. As such the research team found users frequently get cut out and have to ask the rest of the group to switch off encryption for the duration of the operation. Individual users can also, inadvertently, switch off their own encryption without other users being alert enough to notice.

The researcher's 16 page report does have practical advice for users of the P 25 digital audio mode. It suggests reprogramming handsets to make switching off encryption less obvious, and reminding users when it has been switched off. But the team also concludes that fundamentally the P 25 system wasn't designed with a properly layered security model, and that this will always leave it more vulnerable than it should be.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, in Pennsylvania.

--

More about this issue with the P-25 system is on-line at tinyurl.com/p25-secure (The A Register)

**

HAM RADIO IN SPACE: KC5ZSX NOW ON THE ISS

Amid steady snow, a Soyuz TMA-22 spacecraft roared to life from the Bikenour Cosmodrome in Kazikstan at 10:14 G-M-T one Monday, November 14th. On board were United States Astronaut Daniel Burbank KC5ZSX along with commander Anton Shkaplerov and engineer Anatoly Ivanishin.

The three were supposed to have launched on September 22. That went on-hold after an unmanned Progress cargo ship suffered a third stage malfunction during launch August 24th and failed to reach orbit. The third stage of the cargo craft's rocket is virtually identical to the one used in the manned version.

The three Expedition 29 space explorers docked with the ISS on Wednesday, November 16th. All the current Expedition 29 I-S-S crew members are radio amateurs. This includes commander Michael Fossum KF5AQG, Sergei Volkov U4MIR and Satoshi Furukawa KE5DAW. Once they return to Earth on November 21st, Daniel Burbank KC5ZSX will be the Expedition 30 commander and also become the only radio amateur on the ISS until the next crew change about 6 months from now. More is on-line at spaceflightnow.com.

**

HAM RADIO IN SPACE: RESEARCHER SAYS ARISSAT-1 WILL DEORBIT IN APRIL

The ARISSat-1 satellite is due to re-enter Earth's atmosphere in early April 2012. This, according to predictions from Mineo Wakita, JE9PEL, made on his website at tinyurl.com/7qw2nt9.

At his site JE9PEL has posted charts that show the slowly declining orbit of ARISSat-1 which was hand launched from the International Space Station back on August 8th. If his predictions hold accurate then ARISSat-1 still has several months left on-orbit before it meets a fiery demise as it reenters the Earths atmosphere. Meantime the satellite remains quite active and has become one of the most popular birds since the start of ham radios operations from space.

**

COMING TO THE AIR: MARCH 2012 DXPEDITION NEEDS MORE OPERATORS

Planning is well underway for an upcoming DXpedition to Botswana, but more operators are needed. This according to organizer Charles Frost, K5LBU, who tells the Ohio Pen DX Newsletter that the operation appears to have lost 3 members for the March 2012 DXpedition and that its looking for replacements who might like to go with it.

K5LBU who is better known as Frosty says that the current plan is to arrive in Johannesburg, South Africa on March 15th. They will then spend 3 nights in a game park on the way to Botswana arriving at the Lotsane Lodge on March 18th and returning to Johannesburg on the 28th. He adds that they will operate as A25HQ in the CQ WPX Contest while there.

According to K5LBU in addition to transportation to and from Johannesburg the cost is $235 a day per person

and this covers all meals, transport and

lodging. All you will need is your laptop for

logging and a key and headset. Equipment the

DXpedition is bringing along includes an Icom

746 Pro, a Yaesu FT 450 and at least one Expert

1K-FA amplifiers. Antennas are a T6 Log

Periodic, an HF2V, and a folded dipole that

covers 160 through10 meters also. If you would

like to go please E-mail Frosty to 3da0cf (at)

gmail (dot) com.

OPDX

**

DX

In DX, JH1NBN will be active as 8Q7ZB from the Maldives Islands through November 29th. Operations are on the HF bands, propagation permitting. He may also enter the CQ World Wide DX CW Contest on November 26th and the 27th. QSL via his home callsign, either direct or via the bureau.

K9NW will be active as C91NW from Mozambique through November 29th. His operations will be on 160 through 10 meters using CW, SSB, RTTY and possibly 6 meters as well. QSL via his home callsign.

A large multi-national team will be on the air from Nepal until November 25th. The callsign to look out for is 9N7MD. Activity will be on all bands in SSB, CW and RTTY. The QSL Manager is IK2VUC and logs will also be uploaded to Logbook of the World.

Lastly, DK9PY will be operational portable FG from Guadeloupe through November 26th. Activity will be only CW mainly on the 30, 17 and 12 meter bands. Also listen out on 80, 40, 20, 15 and 10 meters usually at about 15 kHz from the bottom of the band edge. QSL via his home callsign, either direct or by the bureau.

**

THAT FINAL ITEM: VISITING GERMANYS HAM RADIO CONVENTION THANKS TO THE CAMERA OF DC3AQ

And finally this week, a new video about the HAMRADIO 2011 convention in Friedrichshafen, Germany, last spring is now on-line. Often called the Dayton of Europe, this years HAMRADIO featured 184 exhibitors, representatives from 29 countries and an attendance up with the biggest shows. These three factors made it a truly international event.

The show was produced by Matthias Schilhab,

DC3AQ, and uses only video and the voices of the

attendees to tell the story of HAMRADIO as seen

through the eyes of each person interviewed and

presented in that person's home language. For example, here is a sample from those who

expressed their view of the event in the English

language:

--

Actual show audio sample.

--

According to film maker DC3AQ, he decided not to narrate or to translate the film because he and his crew didn't know whether to release it in German, English, or Spanish. Instead, he calls the on-line release his polyglot version with each language standing on its own. Hence its title of HAMRADIO 2011 Polyglot.

You can view this 14 minute movie on-line at tinyurl.com/dc3aq-DL-Movie. And less we forget to mention, DC3AQ says that he funded this project himself without any support any sponsor or radio club. We say bravo on this very special gift from him to the world-wide amateur radio community. (DC3AQ, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline(at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, in Chasrleston, West Virginia, saying 73 and we thank you for listening.

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X-Google-NewGroupId: yes
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Received: by 10.68.35.68 with SMTP id f4mr2554184pbj.5.1321627738220;
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MIME-Version: 1.0
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out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 18 Nov 2011 09:48:57 EST
Organization: Not that you'd notice
Lines: 16
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Message-ID: <Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: news2.google.com rec.radio.amateur.moderated:1201

In news:1321147426.4755.14.camel@Thinkpad Bill Horne <bill@horneQRM.net>
wrote:

> Diesel is (so I've heard) less expensive than gas,

Not around here, it's not.

At the moment, regular unleaded gas is going for about $3.25/gal, while diesel is about $4.00/gal.

The few times I've actually looked at the price of diesel, it's always been more expensive than gasoline.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From -5669665487772393953
X-Google-Thread: 3a471f,1acdf0afc5a057a4
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.28.135 with SMTP id b7mr6293934pbh.8.1321642715334;
        Fri, 18 Nov 2011 10:58:35 -0800 (PST)
MIME-Version: 1.0
Path: h5ni6523pba.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 18 Nov 2011 13:58:34 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 76
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Hash: SHA1
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In <Xns9FA1537183DF6VeebleFetzer@88.198.244.100> Bert <bert@iphouse.com> writes:

>In news:1321147426.4755.14.camel@Thinkpad Bill Horne <bill@horneQRM.net>
>wrote:
>
>> Diesel is (so I've heard) less expensive than gas,
>
>Not around here, it's not.
>
>At the moment, regular unleaded gas is going for about $3.25/gal, while
>diesel is about $4.00/gal.
>
>The few times I've actually looked at the price of diesel, it's always
>been more expensive than gasoline.
>
>--
>Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

True, but what's important to look at is the overall cost relative to the energy produced.

Diesel fuel has more energy per gallon than gasoline (145,000 BTU's vs. 125,000):

  http://auto.howstuffworks.com/diesel3.htm

Diesel engines, which use the Carnot cycle, are more efficient, recovering about 45% of the energy from diesel fuel, versus 30% of the energy for a gasoline engine:

  http://en.wikipedia.org/wiki/Diesel_engine

So the increased energy content and the the increased energy efficiency means that diesel engines will have an energy advantage over a gasoline engine of about 1.75 to 1 per gallon of fuel. This more than compensates for the greater cost ratio of about 1.25 to 1. Diesel engines may have other drawbacks that were pointed out in this thread (maintenance, heating, noise, pollution), but energy efficiency and cost of fuel isn't one of them. That's why it's used in transportation that requires a lot of energy and fuel (railroads, long-haul trucking, container ships, etc.).

Conversely, E85 (85% ethanol, 15% gasoline) has less energy content:

  http://en.wikipedia.org/wiki/E85

and engines that are designed to burn both gasoline and E85 are not optimally efficient to burn E85 (requires higher compression). Therefore, though E85 is much cheaper per gallon, it is only worthwhile to use when the "price spread" is at least 15% or more. Seems that there's a web site that surveys prices by region, and identifies when and where this price spread makes it cost-advantaged to use E85 vs. gasoline:

  http://www.e85prices.com/

Locally, this usually happens when the price of gasoline goes much over $4/gallon.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

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X-Google-Language: ENGLISH,ASCII-7-bit
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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power

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Date: Fri, 18 Nov 2011 15:07:25 EST
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Lines: 26
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:8.0) Gecko/20111105 Thunderbird/8.0
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```

On 11/16/2011 04 20, Bill Horne wrote:

> Please pass along any URL's that show side-by-side comparisons of the
> sound output of the various generators in the "5KW" class. I'd also like
> to see a chart that compares sound levels with common sources: "quiet as
> a church mouse" up to "Chain saw", and four or five steps in between.
>
> For some reason, I get the impression that generators are either super
> quiet or unbelievably noisy, with no middle ground. I'd like to see if
> my perceptions match reality.

Here's my unscientific response:

We've used N8NN's little 1 KW Honda for a number of Field Day operations. At 100 feet away, it is difficult to hear at a half load.

The 3 KW generator I used to own had a Briggs and Stratton engine. It was very, very loud.

My current generator is a 4 KW Craftsman/Generac. It is less than half as loud as the Briggs.

73,

Dave Heil K8MN

```
From 5802138428516029737
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr12695611pbf.2.1321806384979;
        Sun, 20 Nov 2011 08:26:24 -0800 (PST)
Path: h5ni14085pba.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 20 Nov 2011 11:26:24 EST
Organization: A noiseless patient Spider
Lines: 41
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NNTP-Posting-Date: Sun, 20 Nov 2011 16:26:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1+8ldZVM/UcoGfWYRW5bf8WjhN4w9RlHj4euXBxGk8siQ==
Cancel-Lock: sha1:tJCCdweFmE5VEKI3BfVv2LUDebw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7JKjAACgkQSO8RITXCfvtCggP/XGWKL/VdHVoeKQBauMPYFb5f
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Xref: news1.google.com rec.radio.amateur.moderated:1667
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/18/2011 1:58 PM, Paul W. Schleck wrote:

> True, but what's important to look at is the overall cost relative to
> the energy produced. [snip]
>
> So the increased energy content and the the increased energy efficiency
> means that diesel engines will have an energy advantage over a gasoline
> engine of about 1.75 to 1 per gallon of fuel. This more than
> compensates for the greater cost ratio of about 1.25 to 1.

Paul,

Thanks for filling in the background on this. I'm reminded of the time my sister rented a diesel-powered truck, and told me that she did it because, although diesel was slightly higher than gas at the pump, the truck would get over thirty miles per gallon.

Of course, the relative efficiency of the fuels is an important factor, but I'm in need of advice from those who have operated BOTH gas and diesel generators, because I need to know what the other costs are:

1. Purchase price
2. Maintenance expenses
3. Fuel storage
4. Reliability

So, if you've owned or operated /both/ diesel and gas generators, please chime in. Thanks!

Bill, W1AC

P.S. I'm also curious (although, frankly, it's not that high on my list) about whether a diesel engine could run alternative fuels like

restaurant grease or the other "green" substitutes for diesel AND about
other hams who have actually done it.

--
Bill Horne
(Remove QRM from my address to write to me directly)

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From -1168211628487180224
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr13721192pbj.5.1321821253135;
        Sun, 20 Nov 2011 12:34:13 -0800 (PST)
Path: h5ni14769pba.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 20 Nov 2011 15:34:12 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
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X-Authenticated-User: philk
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Xref: news1.google.com rec.radio.amateur.moderated:1668
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 20 Nov 2011 11:26:24 EST, Bill Horne <bill@horneQRM.net>
wrote:

>P.S. I'm also curious (although, frankly, it's not that high on my list)
>about whether a diesel engine could run alternative fuels like
>restaurant grease or the other "green" substitutes for diesel AND about
>other hams who have actually done it.

Biodiesel - all the buses here run that.  Exhaust smells like
French-fries!
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From 3291095054558271294
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.129.8 with SMTP id m8mr1690660bks.5.1321822863175;
        Sun, 20 Nov 2011 13:01:03 -0800 (PST)
MIME-Version: 1.0
Path: dq5ni32303bkb.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bert <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 20 Nov 2011 16:01:02 EST
Organization: Not that you'd notice
Lines: 21
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9FA397AA9A2D9VeebleFetzer@88.198.244.100>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
<j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
<j9kc7e$hrv$1@news.albasani.net> <1321147426.4755.14.camel@Thinkpad>
<Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
<4ec67551$0$34744$540ea2cf@novia.net> <jab9na$dj3$1@dont-email.me>
<kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1321822862 6816 166.84.1.6 (20 Nov 2011 21:01:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Nov 2011 21:01:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: news2.google.com rec.radio.amateur.moderated:1206

In news:kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Sun, 20 Nov 2011 11:26:24 EST, Bill Horne <bill@horneQRM.net>
> wrote:
>
>>P.S. I'm also curious (although, frankly, it's not that high on my
>>list) about whether a diesel engine could run alternative fuels like
>>restaurant grease or the other "green" substitutes for diesel AND
>>about other hams who have actually done it.
>
> Biodiesel - all the buses here run that. Exhaust smells like
> French-fries!

Since this is for off-road use, investigate sources of diesel intended for farm or other non-highway uses, which will not have the Federal tax applied.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From 2044602928364234643
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.36.6 with SMTP id m6mr636710pbj.4.1321830873641;
        Sun, 20 Nov 2011 15:14:33 -0800 (PST)
Path: h5ni15231pba.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 20 Nov 2011 18:14:33 EST
Organization: A noiseless patient Spider
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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X-Trace: reader1.panix.com 1321830873 29923 166.84.1.6 (20 Nov 2011 23:14:33 GMT)
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NNTP-Posting-Date: Sun, 20 Nov 2011 23:14:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth-Sender: U2FsdGVkX19DFUrC8ibkSLOH0lPkoE2r1sPMGNdThFqrBu+JWCH4GA==
Cancel-Lock: sha1:EJDHNz9PgSxH4pvgTYxS2+7OkJc=
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Xref: news2.google.com rec.radio.amateur.moderated:1207
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable
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On Sun, 2011-11-20 at 15:34 -0500, Phil Kane wrote:
> On Sun, 20 Nov 2011 11:26:24 EST, Bill Horne <bill@horneQRM.net>
> wrote:
>
> >P.S. I'm also curious (although, frankly, it's not that high on my list)

> >about whether a diesel engine could run alternative fuels like
> >restaurant grease or the other "green" substitutes for diesel AND about

> >other hams who have actually done it.
>
> Biodiesel - all the buses here run that. Exhaust smells like
> French-fries!

Yes, but can a /generator/ run it? What are the upsides and downsides?

Bill
P.S. Jay Leno remarked that even though Willy Nelson converted his tour
bus to biodiesel, police sniffer dogs were still chasing it, so it
probably didn't smell like French fries.

(Filter QRM to email me directly)

```
From -7597433088757013364
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.36.6 with SMTP id m6mr665215pbj.4.1321831373134;
        Sun, 20 Nov 2011 15:22:53 -0800 (PST)
Path: h5ni15252pba.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 20 Nov 2011 18:22:52 EST
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Organization: A noiseless patient Spider
Lines: 29
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Nov 2011 23:22:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth-Sender: U2FsdGVkX1/XalcoHfshg91PCtLhyg28aBY6uhaDMdG11kASVNqz6Q==
Cancel-Lock: sha1:JA2h7SWp6MQbVhzw13WVyOAM+ps=
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Xref: news1.google.com rec.radio.amateur.moderated:1671
Content-Type: text/plain; charset="UTF-8"
Content-Transfer-Encoding: quoted-printable

On Sun, 2011-11-20 at 16:01 -0500, Bert wrote:
> In news:kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com Phil Kane
> <Phil.Kane@nov.shmovz.ka.pop> wrote:
>
> > On Sun, 20 Nov 2011 11:26:24 EST, Bill Horne <bill@horneQRM.net>
> > wrote:
> >
> >>P.S. I'm also curious (although, frankly, it's not that high on my
> >>list) about whether a diesel engine could run alternative fuels like
```

> >>restaurant grease or the other "green" substitutes for diesel AND
> >>about other hams who have actually done it.
> >
> > Biodiesel - all the buses here run that. Exhaust smells like
> > French-fries!
>
> Since this is for off-road use, investigate sources of diesel intended
> for farm or other non-highway uses, which will not have the Federal tax
> applied.

Please pardon my ignorance, but I always thought that #2 fuel oil /is/
diesel fuel without the road tax. Am I wrong?

73,

Bill, W1AC

(Filter QRM to email me directly)

```
From 4309830566824611332
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr15188326pbj.5.1321845979136;
        Sun, 20 Nov 2011 19:26:19 -0800 (PST)
Path: h5ni15955pba.0!nntp.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: MM <junk@is.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 20 Nov 2011 22:26:18 EST
Organization: solani.org
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jac9ts$gua$1@solani.org>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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<Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
<4ec67551$0$34744$540ea2cf@novia.net> <jab9na$dj3$1@dont-email.me>
<kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com>
<Xns9FA397AA9A2D9VeebleFetzer@88.198.244.100> <1321830980.2121.6.camel@Thinkpad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321845978 13576 166.84.1.6 (21 Nov 2011 03:26:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Nov 2011 03:26:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 68.99.227.124
Old-X-Complaints-To: abuse@news.solani.org
Old-NNTP-Posting-Date: Mon, 21 Nov 2011 01:35:56 +0000 (UTC)
User-Agent: Mozilla/5.0 (Macintosh; Intel Mac OS X 10.6; rv:8.0) Gecko/20111105 Thunderbird/8.0
X-User-ID: eJwFwYEBwCAIA7CXRFoq5yiD/09YQg+LEoIBDkczdetkd7hxvy/tEGIHk1148rK1IcNauvMDIU4QrA==
Cancel-Lock: sha1:Ynyh/WNclXXbfHTqd4rPgmONa14=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7JxNoACgkQSO8RITXCfvshSgQAjEql7qCTUxzktRicyM7cIBQ5
 1Qto8t4DiJo+GcP0pGmIwrBtBEftONG23lLnJKZOMzoP1JJiCaVzWFiFrzGXKh4E
 Z1CY5VtEdqVKn3lzPZ/gNYXwRmpEa60aDklyTWEEYyzH9dfw4ggrZdLnVcJA02rh
 DuEXOWN33BiuqtjM5Co=
 =hKeT
Xref: news2.google.com rec.radio.amateur.moderated:1209
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit

On 11/20/11 4:22 PM, Bill Horne wrote:

> ...
> Please pardon my ignorance, but I always thought that #2 fuel oil /is/
> diesel fuel without the road tax. Am I wrong?
>

Diesel fuel these days is 'ultra low' in sulfur...15 ppm, max. I think regular fuel oil is much higher in sulfur. There may also be other additives in diesel fuel but I'm not sure what. 'Off road' diesel is colored red and is not subject to road taxes so it's cheaper but you'd better not be caught with it in an over-the-road vehicle or face some pretty stiff fines. I'd think it would be legal in a generator.

HTH...

73...   Mark, AA7TA

From -7797745990876426094
X-Google-Thread: 3a471f,e8eb618d769c5524,start

```
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,e8eb618d769c5524,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,e8eb618d769c5524,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr21092258pbc.3.1321896792775;
        Mon, 21 Nov 2011 09:33:12 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni2252pbb.0!nntp.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/21/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 21 Nov 2011 12:33:12 EST
Organization: Federal Communications Commission
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-497867-2011.11.21-11.46.38--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1321896792 28234 166.84.1.6 (21 Nov 2011 17:33:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Nov 2011 17:33:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7Ki1gACgkQSO8RITXCfvvscgP+JzpSQ2qCWrCEDyknw6aLmN5F
 1goJfYZojkETRDbM/f5PWwlzaS6IENqxU7J1zJ7LtA7nFGDdy4r71Uk41yWoml7v
 RbPpfaJAXjiNvuTxz/oSNd7iwqZHIXtLmvmwu/3SwOr1a9vOWJrPbWVWBRjbxBHr
 d8ELukkK2DhXRhbpemU=
 =STTz
Xref: news2.google.com rec.radio.amateur.moderated:1210
rec.radio.amateur.policy:10060 rec.radio.info:1967
Content-class: urn:content-classes:message
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 224
November 21, 2011

[...]

AMENDMENT OF PARTS 2 AND 97 OF THE COMMISSION'S RULES TO FACILITATE USE BY THE AMATEUR RADIO SERVICE OF THE ALLOCATION AT 5 MHZ.   Amended the rules in this proceeding. (Dkt No. 10-98 RM-11353). Action by: the Commission. Adopted: 11/16/2011 by R&O. (FCC No. 11-171). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-171A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-171A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-171A1.txt

[...]

From 520924879285291882
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.105 with SMTP id w9mr712832pbc.7.1321915471992;
        Mon, 21 Nov 2011 14:44:31 -0800 (PST)
Path: lh20ni3055pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Mon, 21 Nov 2011 17:44:31 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6vklc7lmiv4penjn4di40i68qkakq091ab@4ax.com>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
<j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
<j9kc7e$hrv$1@news.albasani.net> <1321147426.4755.14.camel@Thinkpad>
<Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
<4ec67551$0$34744$540ea2cf@novia.net> <jab9na$dj3$1@dont-email.me>
<kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com> <1321830867.2121.4.camel@Thinkpad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321915471 13877 166.84.1.6 (21 Nov 2011 22:44:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Nov 2011 22:44:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-188-203.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7K1E8ACgkQSO8RITXCfvuyYwP/ZO30ebIom8ExY50o6RbIN4pv
 iEMEOC+A2Gnjj7pNzbYMWWsGj7UFTOe8FYys0AqKg6m1ndHJoNhgLruJMwY7Sx8r
 aytEG3b0maHvd2cD/+mUjy17uboFJ4b7xvv0a3yRbdq3OJTGmqNEWYt3o9FoBfQm
 uwfVZzjBwU/4AF537S0=
 =PC/z
Xref: news2.google.com rec.radio.amateur.moderated:1211
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Sun, 20 Nov 2011 18:14:33 EST, Bill Horne <bill@horneQRM.net> wrote:

>P.S. Jay Leno remarked that even though Willy Nelson converted his tour
>bus to biodiesel, police sniffer dogs were still chasing it, so it
>probably didn't smell like French fries.

Probably because they were tracking the air exchanger exhaust/vent....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 3109604805079977450
X-Google-Thread: 10b9c8,e1e1dbc566805eae,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,e1e1dbc566805eae,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e1e1dbc566805eae,start

```
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,e1e1dbc566805eae,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,e1e1dbc566805eae,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.59.229 with SMTP id c5mr2557563pbr.6.1321945205471;
        Mon, 21 Nov 2011 23:00:05 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni4353pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1319263201@panix.com>
Followup-To: poster
Date: 22 Nov 2011 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2011 02:00:02 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1321945202@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1321945204 11061 166.84.1.2 (22 Nov 2011 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Nov 2011 07:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7LSHQACgkQSO8RITXCfvtexQP+IRyEU3YO9bFh3ucv3AdOvWtK
 +y6GBMFMmB/w1iWQgKFN3RGgyGkUDcqG093rMG22iTD9mzFG8PgYI7nr/K6bNjPG
 sU3rGIxhb5nR59tFt/efl+TdSSaONZsRgXCHfxV8pjQRLUrdvfWwC7dTNtI1JKc4
 8gGdx+MNxoZ8jTbzJzA=
 =RmEU
Xref: news1.google.com rec.radio.info:2490 rec.radio.amateur.moderated:1675
rec.radio.amateur.misc:5152 rec.answers:2529 news.answers:8662

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

```
In slrn, according to the srln FAQ, the following scoring rule will         |
allow you to see rec.radio.info-crossposted bulletins, while still          |
filtering out most SPAM or "Velveeta" crossposted to more than 2            |
newsgroups (as such articles usually do not contain a 'Followup-To:'        |
header):                                                                    |

Score: -9999                                                                |
        Newsgroups: ,.*,                                                    |
        ~Followup-To: .                                                     |
```

More information about kill files may be obtained from Dave Fawthrop's

Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

 -- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

 -- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5371438092859201847
X-Google-Thread: 10b9c8,83caf8ddb0dc1624,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,83caf8ddb0dc1624,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,83caf8ddb0dc1624,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,83caf8ddb0dc1624,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,83caf8ddb0dc1624,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr2590271pbj.5.1321945502346;
        Mon, 21 Nov 2011 23:05:02 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni4355pbb.0!nntp.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
```

Supersedes: <radio/rec-radio-info/guidelines-1-1319263500@panix.com>
Followup-To: poster
Date: 22 Nov 2011 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2011 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1321945500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1321945502 9063 166.84.1.2 (22 Nov 2011 07:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Nov 2011 07:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk7LSZ0ACgkQSO8RITXCfvvJEgP/Ym9GdsAj4Vg7nEHteviZ/luO
IV3c+6OIGhKQe3X/h69/0sfHhLb1v3Az10/B4GFdfEQ6jaec2RoAtScG3bJDxs0x
BeAgD0dr+ecC7Ru4QeAWTHXys0pq+bjisLcgFpu2L8h9cXHVh6g8ZKJaKeDk0VUv
7lPnnhFtJZYaGhA9LA8=
=gmW6
Xref: news2.google.com rec.radio.info:1969 rec.radio.amateur.moderated:1213 rec.radio.amateur.misc:2525 rec.answers:1759 news.answers:5906

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering

of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related

information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost,

every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -7449144239985207122
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.151.81 with SMTP id b17mr3053298bkw.3.1321983361292;
        Tue, 22 Nov 2011 09:36:01 -0800 (PST)
Path: dq5ni39336bkb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 22 Nov 2011 12:36:00 EST
Organization: A noiseless patient Spider
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jaen3n$87k$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
<j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
<j9kc7e$hrv$1@news.albasani.net> <1321147426.4755.14.camel@Thinkpad>
<Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
<4ec67551$0$34744$540ea2cf@novia.net> <jab9na$dj3$1@dont-email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321983361 25398 166.84.1.6 (22 Nov 2011 17:36:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Nov 2011 17:36:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX18opZWIhrvo1ag/q3CtiTQkOwKYs+u0u34=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:dfA0SUB/jTb7rizRc8aMX8jbVHE=
x-avg-id: IDA820AB6-3223053A
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7L3YAACgkQSO8RITXCfvsVbAP/WBT4VzT/AU8kNP/3QQb3v0Em
 MLQJ4YE/+cY3piR5mrAK2xGNejM4juFEKjNOD/oin4vXVVFzh1Wt1AncL4AKUUqu
 fXFgxSDz3kxpQaApAVRQeH5Cv9RAbJ2KrkI1JyrdvEYM1nGMCuYANgpSz+MUS5/j
 thB1OHjKmoJG1tDis1o=
 =bodf
Xref: news1.google.com rec.radio.amateur.moderated:1677
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/20/2011 11:26 AM, Bill Horne wrote:

> P.S. I'm also curious (although, frankly, it's not that high on my list)
> about whether a diesel engine could run alternative fuels like
> restaurant grease or the other "green" substitutes for diesel AND about
> other hams who have actually done it.

Yes, Bio-diesel is the fuel made from Restaurant grease.. most diesel engines can be modified to burn it. Though not all, at least not easily.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1872 / Virus Database: 2101/4630 - Release Date: 11/21/11

```
From 6013531254990256746
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr42436pbj.5.1321983436696;
        Tue, 22 Nov 2011 09:37:16 -0800 (PST)
Path: lh20ni6041pbb.0!nntp.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
```

```
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 22 Nov 2011 12:37:16 EST
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jaen7b$87k$2@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
      <j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
      <j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
      <j9kc7e$hrv$1@news.albasani.net> <1321147426.4755.14.camel@Thinkpad>
      <Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
<4ec67551$0$34744$540ea2cf@novia.net> <jab9na$dj3$1@dont-email.me>
      <kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com>
<Xns9FA397AA9A2D9VeebleFetzer@88.198.244.100> <1321830980.2121.6.camel@Thinkpad>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321983436 1228 166.84.1.6 (22 Nov 2011 17:37:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Nov 2011 17:37:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1/PsrWmfOyu4hvFTHnYCDgLvlTY0o+Yymo=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:vllRwOPpb5BiT+jAJCk/j8i4CnM=
x-avg-id: ID729998C5-751CBA31
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7L3cwACgkQSO8RITXCfvv70wQAhIRjvdlVSXB55TF1X7Q6Llfl
 RPoVXjL4mqXeFpnJ9dCS5JGBEJ2MmJENm9IkMv+UPpchdC+ouOPzSVbcvbbxfplX
 IMBqaP/Ack7Q4+fPiBhSNeYfizLCsPyognzsYrPOs/1b9PX8DVn+BTDrkExkoZYN
 O3OyXoq5c5speFBAXUs=
 =pahI
Xref: news2.google.com rec.radio.amateur.moderated:1215
Content-Type: text/plain; charset=UTF-8; format=flowed
```

Content-Transfer-Encoding: 7bit

On 11/20/2011 6:22 PM, Bill Horne wrote:

> Please pardon my ignorance, but I always thought that #2 fuel oil /is/
> diesel fuel without the road tax. Am I wrong?

Not driving a Diesel I do not recall but it is either #2 Furnace = #1 Diesel or #1 equals #2.. I do not recall which but a dealer will know.

Though it is true that "Stuff" grows in Diesel tanks if it's allowed to set (had that happen at work) The proper additives can prevent that for the most part, if not completely.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1872 / Virus Database: 2101/4630 - Release Date: 11/21/11

From 4159053474013720896
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.131 with SMTP id h3mr44206pbj.1.1321983463444;
Tue, 22 Nov 2011 09:37:43 -0800 (PST)
Path: lh20ni6041pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 22 Nov 2011 12:37:42 EST
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jaenbd$87k$3@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
<j9k1i9$qc6$1@dont-email.me> <j9k5qb$n3s$1@dont-email.me>
<j9kc7e$hrv$1@news.albasani.net> <1321147426.4755.14.camel@Thinkpad>
<Xns9FA1537183DF6VeebleFetzer@88.198.244.100>
<4ec67551$0$34744$540ea2cf@novia.net> <jab9na$dj3$1@dont-email.me>
<kvoic7lr743en2rvrrorshv293gm6f9ued@4ax.com>
<1321830867.2121.4.camel@Thinkpad>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
X-Trace: reader1.panix.com 1321983463 29831 166.84.1.6 (22 Nov 2011 17:37:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Nov 2011 17:37:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX1+HANMqqY5fgnQTCLtlo3fK8D3j9fO0hWQ=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:YmJ30ki3znH5quUXHzFSxCvOF4w=
x-avg-id: ID227B9B57-548F4F5D
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7L3ecACgkQSO8RITXCfvvYKQQAixLbWL0nKviyzhtyv207u6cg
 ejMuLw7b3VkyfezFrlF7Bpn6I3SaQuOQWCa5XltbZGE5dK2Vvzmc6Srb8v7XGMkc
 DakgZlTn6+LcYxfrNtLfU+UvUwmDOPJfMSg0ExkAe7afYp1xHySLkvhVDoxLcai5
 4O/X1k4krL3S8helgZQ=
 =r6Ex
Xref: news2.google.com rec.radio.amateur.moderated:1216
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/20/2011 6:14 PM, Bill Horne wrote:

> P.S. Jay Leno remarked that even though Willy Nelson converted his tour
> bus to biodiesel, police sniffer dogs were still chasing it, so it
> probably didn't smell like French fries.

Police Sniffer dogs are not much attracted to French Fries, and like a good Ham radio operator can ignore the "noise" or in this case the nose noise, and smell the Signal (MJ) underneath the fries.

I have had the pleasure of petting a few of those puppies.

They are real nice when you are petting them.. Not so nice when they are working :).

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1872 / Virus Database: 2101/4630 - Release Date: 11/21/11

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From 3446972708542687413
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.28.135 with SMTP id b7mr45448pbh.8.1321983485842;
        Tue, 22 Nov 2011 09:38:05 -0800 (PST)
Path: lh20ni6038pbb.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Tue, 22 Nov 2011 12:38:05 EST
Organization: A noiseless patient Spider
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jaenjl$as6$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <j9p98g$i7u$1@dont-email.me> <j9vdlc$ouj$1@dont-
email.me>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1321983485 23210 166.84.1.6 (22 Nov 2011 17:38:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Nov 2011 17:38:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.11) Gecko/
20101013 Thunderbird/3.1.5
X-Auth-Sender: U2FsdGVkX18L/bSj8GyH3l7CzK87kLTSHAB3f8KROzo=
X-Antivirus: AVG for E-mail
Cancel-Lock: sha1:WnXA2uj3YefkMiKrpD7RfuWcazc=
```

x-avg-id: ID6CF09586-18D808BF
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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xsgLoNngfeEJZBje7jzjZaixOEVuAR7OaKXmuom/2FqZ9+Ia7bNuqxcEFTIp51dO
if22/aVkI/H6TJPnumo=
=pnDk
Xref: news1.google.com rec.radio.amateur.moderated:1680
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/15/2011 11:20 PM, Bill Horne wrote:

> For some reason, I get the impression that generators are either super
> quiet or unbelievably noisy, with no middle ground. I'd like to see if
> my perceptions match reality.

Fairly close.. I have stood near a 5KW honda inverter type and it was, like most all inverter types, fairly quiet

I've been near some fully enclosed jobs including Military types (and in your size class that might be the way to go) that were not bad.. Flat head 4 cylinder engine and enclosed generator makes for fairly soft sound with a good muffler.

I've had a fully enclosed 1KW "Traditional" generator that when it comes to nearly all specs save power out matched a Honda EU-2000i, This was a true Killowatt generator (1,000 watts constant) sound level was close to the Honda at full load (I think -59 DB) fuel consumption and weight all close to the Honda 2000.

And of course "Contractor" models, which should come with ear plugs.

--
Nothing adds Excitement like something that is none of your business.

No virus found in this message.
Checked by AVG - www.avg.com
Version: 2012.0.1872 / Virus Database: 2101/4630 - Release Date: 11/21/11

From 5872559798448743535
X-Google-Thread: 3a471f,3e8fdade2579abe7,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr5624447pbc.3.1322082249630;
        Wed, 23 Nov 2011 13:04:09 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni10324pbb.0!nntp.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-

```
mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: Rules changes for 60 meters
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 23 Nov 2011 16:04:09 EST
Organization: American Radio Relay League
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111123201159.30C7E273B7D@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1322082249 20877 166.84.1.6 (23 Nov 2011 21:04:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Nov 2011 21:04:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7NX8kACgkQSO8RITXCfvuRpwQAhyRy5WBZQodrXDMI1sr8A622
 x4UsGazbQ9e2OIUUPoFxfN5Aeh5Rb1iAV3EmjOfU86sQfb21k26uUPJQKrYykx+R
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 =UcVV
Xref: news2.google.com rec.radio.amateur.moderated:1218
rec.radio.amateur.policy:10078 rec.radio.info:1975
Content-Type: text/plain; charset=UTF-8
```

Just in case you didn't get this news directly, here is a bulletin from ARRL HQ:

>From ARRL Headquarters
Newington CT November 23, 2011
To all radio amateurs

SB QST ARL ARLB024
ARLB024 FCC Releases New Rules for 60 Meters

On November 18, the FCC released a Report and Order (R&O), defining new rules for the 60 meter (5 MHz) band. These rules are in response to a Petition for Rulemaking (PRM) filed by the ARRL more than five years ago and a June 2010 Notice of Proposed Rulemaking (NPRM). In the R&O, the FCC replaced one of the channels in the band, increased the maximum authorized power amateur stations may transmit in this band and authorized amateur stations to transmit three additional emission designators in the five channels in the 5330.6-5406.4 kHz band (60 meters).

The Amateur Radio Service in the United States has a secondary allocation on 60 meters. Only those amateurs who hold General, Advanced or Amateur Extra class licenses may operate on this band. Amateur stations must not cause harmful interference to -- and must accept interference from -- stations authorized by any administration in the fixed service, as well as mobile (except aeronautical mobile) stations authorized by the administrations of other countries.

PLEASE NOTE THAT THESE CHANGES HAVE NOT YET TAKEN EFFECT. These new rules will take effect 30 days after they are published in the Federal Register. The ARRL will announce on its website when the rules are published. Additional information can currently be found on the web at,
http://www.arrl.org/news/fcc-releases-new-rules-for-60-meters.
NNNN
/EX

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -6772032279606281966
X-Google-Thread: 3a471f,d8936c4e2ecaba12,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,d8936c4e2ecaba12,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,d8936c4e2ecaba12,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d8936c4e2ecaba12,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr6319987pbf.2.1322099465416;
        Wed, 23 Nov 2011 17:51:05 -0800 (PST)
Path: lh20ni11066pbb.0!nntp.google.com!news1.google.com!news2.google.com!
npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 23, 2011
```

```
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Wed, 23 Nov 2011 20:51:04 EST
Organization: American Radio Relay League
Lines: 395
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20111123225359.CDA39262E2@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1322099465 1193 166.84.1.6 (24 Nov 2011 01:51:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Nov 2011 01:51:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
X-StripMime: Non-text section removed by stripmime
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rec.radio.amateur.misc:5157 rec.radio.amateur.policy:15676 rec.radio.info:2498
Content-Type: text/plain; charset="utf-8"
```

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The ARRL Letter

Published by the American Radio Relay League

****

November 23, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- On the Air: FCC Releases New Rules for 60 Meters
- Delta Division Sees Leadership Change; Midwest, Atlantic Divisions Unchanged
- Public Service: When Brutal Storm Slams Alaska, Hams Provide Critical Communications
- Public Service: The 13th Annual SKYWARN Recognition Day Set for December 3
- Logbook of The World: Backlog Is Clearing
- Spectrum Defense: The ARRL Needs Your Help to Protect Our Amateur Radio Spectrum
- On the Air: Reach for the Top in the ARRL 160 Meter Contest
- Support ARRL: Annual CFC Campaign Is Underway
- Amateur Radio Fun: Be a Star! Enter the Second Annual ARRL Video Contest
- Solar Update
- Section Manager Elections: Fall Section Manager Election Results
- ARRL and Amateur Radio Featured on Fox News
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> this week. The Audio News will return December 1, 2011.

==> ARRL HEADQUARTERS TO CLOSE FOR THANKSGIVING HOLIDAYS

ARRL Headquarters will be closed November 24 and 25 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. The ARRL Letter <http://www.arrl.org/arrlletter/> will be published a day early on Wednesday, November 23, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, November 24. ARRL Headquarters will reopen Monday, November 28 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> ON THE AIR: FCC RELEASES NEW RULES FOR 60 METERS

On November 18, the FCC released a Report and Order (R&O), defining new rules for the 60 meter (5 MHz) band. The new rules will not go into effect until 30 days after being published in the Federal Register, which has not yet happened. These rules are in response to a Petition for Rulemaking filed by the ARRL filed more than five years ago, and a June 2010 Notice of Proposed Rulemaking. In the R&O, the FCC replaced one of the channels, increased the maximum authorized power amateur stations may transmit and authorized amateur stations to use three additional emission designators. Read more here <FCC_Seal.JPG>.

==> DELTA DIVISION SEES LEADERSHIP CHANGE; MIDWEST, ATLANTIC DIVISIONS UNCHANGED

On November 18, ballots were counted in the races for Director in the Atlantic, Delta and Midwest Divisions. This year, there were only three contested races for Director or Vice Director in the five

Divisions holding elections. In the Delta Division, Vice Director David Norris, K5UZ, defeated Director Mickey Cox, K5MC, for the top slot in that Division. Bill Edgar, N3LLR, won re-election as the Director in the Atlantic Division. Cliff Ahrens, K0CA, also was re-elected in the Midwest Division. Terms for Directors and Vice Directors begin at noon on January 1, 2012 and run for three years. Read more here <http://www.arrl.org/news/delta-division-sees-leadership-change-midwest-atlantic-divisions-unchanged>.

==> PUBLIC SERVICE: WHEN BRUTAL STORM SLAMS ALASKA, HAMS PROVIDE CRITICAL COMMUNICATIONS

Winter storms are nothing new to Alaska, "the Last Frontier." But even infrastructure built to withstand some of the harshest conditions can fail. As a November storm pummeled the small, isolated villages along Alaska's western coast, it knocked out power lines and communications across the region. The only way the villages could communicate with each other -- and with officials and weather forecasters in Fairbanks and Anchorage -- was via ham radio. "The hams were providing critical observations," explained Carven Scott, the Science and Operations Officer at the National Weather Service's office in Anchorage. "We don't have a lot of meteorological observations in the west. We don't have the instruments out there."

Scott told the Alaska Dispatch -- an online-only news service -- that the messages he received from radio amateurs were "deceptively simple": How fast the wind was blowing and from what direction, sea level, wave height, whether it was snowing or raining and the temperature. "These seemingly small details from various villages made a big difference for the weather service," he told the Dispatch. "A lead forecaster told Scott that 'whatever you do, don't cut it off because this stuff is really helping us.' Through the ham radio network, Scott and his colleagues learned that river ice in Koyuk was backing up and spilling onto the banks, roofs had blown off in Nome, water was surging in Nome, and rain and snow were falling in Shaktoolik and Savoonga." Read more here <http://www.arrl.org/news/when-brutal-storm-slams-alaska-hams-provide-critical-communications>.

==> PUBLIC SERVICE: THE 13TH ANNUAL SKYWARN RECOGNITION DAY SET FOR DECEMBER 3

The 13th Annual SKYWARN Recognition Day (SRD) Special Event will take place Saturday, December 3, 2011. SRD is co-sponsored by the ARRL and the National Weather Service (NWS) as a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their local participating NWS offices, working as teams to contact other hams across the world throughout the 24 hour event. Read more here <http://www.arrl.org/news/the-13th-annual-skywarn-recognition-day-set-for-december-3>.

==> LOGBOOK OF THE WORLD: BACKLOG IS CLEARING

Logbook of The World (LoTW <http://www.arrl.org/logbook-of-the-world>) is continuing to accept and process logs, including logs from this weekend's ARRL November Phone Sweepstakes Contest. Currently, the processing delay is at 30 hours, down from 45 hours last week. As of November 23, there are approximately 857,000 QSOs in 3335 logs still waiting to be processed. If you have already uploaded a log, please do not upload it again; by doing so, you will only add to the queue. Do not send entire logs that contain previously uploaded QSOs; use the date range option when signing logs, selecting only those QSOs in a specific date range to upload to LoTW. By following these guidelines, you'll help LoTW process the backlog at a faster pace. Thanks again for your patience.

==> SPECTRUM DEFENSE: THE ARRL NEEDS YOUR HELP TO PROTECT OUR AMATEUR RADIO SPECTRUM

The third edition for 2011 of Spectrum Defense Matters -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- was recently published on the ARRL website. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum.

Defending spectrum means protecting the way each of us chooses to enjoy Amateur Radio. It is important to have VHF/UHF allocations when radio amateurs are called upon to provide support during communications emergencies. But Amateur Radio is primarily a personal radio service where licensees have great latitude to develop their skills, experiment to broaden their knowledge base, serve their communities and to simply have fun. Your financial support is vital to continue the ARRL's work to protect your operating privileges. You can help to protect these privileges by contributing generously to the 2011 ARRL Spectrum Defense Fund. Read more here <http://www.arrl.org/news/the-arrl-needs-your-help-to-protect-our-amateur-radio-spectrum>.

==> ON THE AIR: REACH FOR THE TOP IN THE ARRL 160 METER CONTEST

While Solar Cycle 24 is making the high bands the focal point for HF operators <http://www.arrl.org/news/attention-techs-10-meters-is-hot>, 160 meters -- often called "Top Band" -- is still chock-full of DX. There's no better time to explore this fun and exciting band than the ARRL 160 Meter Contest <http://www.arrl.org/160-meter>, running the weekend of December 2-4.

The ARRL 160 Meter Contest is an all-CW event. The object of the contest is for DX stations to contact American and Canadian stations (and vice versa). And according to ARRL Contest Branch Manager Sean Kutzko, KX9X, everyone will be seeking you, especially if you live in a rare Section such as North Dakota, Nebraska or any of the rare Sections from November's Sweepstakes contests. In this contest, Alaska (KL7) and Hawaii (KH6) count as DX, as do the Caribbean US possessions (KP1-KP5) and all of the Pacific Ocean territories (KH0-KH9).

"If you don't have an antenna for 160, you should just load up whatever you have through an antenna tuner and give 'top band' a try," Kutzko said. "Even a 40 meter dipole through a tuner will make QSOs. And since ARRL and RAC Sections are each worth 2 points and count as multipliers, the ARRL 160 Meter Contest is a good way to begin working -- or finishing up! -- your Worked All States (WAS <http://www.arrl.org/was>) award. But don't forget about those DX stations: each DXCC entity is a multiplier and is worth 5 points."

The 2011 ARRL 160 Meter Contest <http://www.arrl.org/160-meter> runs from 2200 UTC Friday, December 2 through 1559 UTC Sunday, December 4. Logs must be e-mailed <160meter@arrl.org> or postmarked no later than 1600 UTC Tuesday, January 3, 2012. Paper logs should be sent to ARRL 160 Meter Contest, 225 Main St, Newington, CT 06111.

==> SUPPORT ARRL: ANNUAL CFC CAMPAIGN IS UNDERWAY

For the past 10 years, the US Office of Personnel Management has designated the ARRL to participate in the Combined Federal Campaign (CFC <http://www.opm.gov/cfc/>). In that time, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated more than $191,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support the ARRL's effort to represent its members and all radio amateurs.

Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio. Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League. The 2012 CFC Campaign ends December 15.

One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged. Please e-mail <mmacdonald@arrl.org> or fax a copy of your completed pledge form to 860-594-0259.

==> AMATEUR RADIO FUN: BE A STAR! ENTER THE SECOND ANNUAL ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its Second Annual Video Contest! Here's a chance to put that video camera to use: Shoot a ham radio-related video and send it our way. If your video takes first, second or third place, we'll post it on the ARRL website for everyone to see. We're looking for a few good videos (but only one per ARRL member, please) on any tasteful subject relating to Amateur Radio. While you are welcome to submit a video on any theme, we're especially looking for videos that illustrate the joy and excitement of Amateur Radio. Videos will be judged on overall quality and composition, and prizes will be awarded. This year, the ARRL will be offering two categories: Professional and Amateur. The Professional category is intended for entrants who are professional videographers or those who have access to professional-grade video equipment and software. Both categories will have prizes for first, second and third place. Read more here <http://www.arrl.org/news/be-a-star-enter-the-second-annual-arrl-video-contest>.

==> SOLAR UPDATE

Tad "We drove off into the sunset <http://www.youtube.com/watch?v=5_7C0QGkiVo>" Cook, K7RA, reports: There is not much in the way of solar excitement this week. While there are many sunspots, the solar activity in terms of flares or coronal mass ejections is low. The overlapping (by one day) average sunspot numbers in this bulletin declined 21 points to 124. We should see good conditions for the CQ Worldwide DX Contest, which runs this weekend (November 26-27). The latest prediction from USAF/NOAA shows the solar flux at 140 on November 23, 145 on November 24-27, 150 on November 28-29, 155 on November 30, 160 December 1-2, and 165 December 3-7. The predicted planetary A index is 5 on November 23-27, 7 on November 28-29, and then 5 on November 30-December 24. Look for more information on the ARRL website on Monday, November 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Arlo Guthrie's Alice's Restaurant <http://en.wikipedia.org/wiki/Alice%E2%80%99s_Restaurant>.

==> SECTION MANAGER ELECTIONS: FALL SECTION MANAGER ELECTION RESULTS

ARRL members in New Mexico, Tennessee, and Michigan will have new Section Managers, beginning January 1, 2012. Members in Kansas also re-elected their Section Manager in a balloted race that concluded when ballots were counted and verified at ARRL Headquarters on Tuesday, November 22. Read more here <http://www.arrl.org/news/fall-section-manager-election-results>.

==> ARRL AND AMATEUR RADIO FEATURED ON FOX NEWS

In a story published on the Fox News website on November 22, reporter Michelle Macaluso called Amateur Radio the "newest trend in

American communication." Macaluso cited numbers provided by the FCC that proclaimed that in October 2011, there were more than 700,000 radio amateurs in the US. Read the story here <http://www.foxnews.com/scitech/2011/11/17/radio-days-are-back-ham-radio-licenses-at-all-time-high/?cmpid=cmty_email_Gigya_Radio_Days_Are_Back%3A_Ham_Radio_Licenses_at_an_All-Time_High> on the Fox News website.

==> THIS WEEK ON THE RADIO

This week:

- November 26-27 -- CQ Worldwide DX Contest (CW)
- November 27 -- SARL Digital Contest
- December 1 -- QRP ARCI Topband Sprint

Next week:

- December 2 -- NCCC Sprint
- December 2-4 -- ARRL 160 Meter Contest <http://www.arrl.org/160-meter>
- December 3 -- TARA RTTY Melee; Wake-Up! QRP Sprint
- December 3-4 -- TOPS Activity Contest
- December 4 -- 10 Meter RTTY Contest
- December 6 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 3-4, 2011 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida
- January 8, 2012 -- ARRL New York/Long Island Section Convention <http://www.arrl.org/hamfests/new-york-long-island-section-convention-ham-radio-university-2012>, Bethpage, New York
- January 27-28, 2012 -- ARRL Mississippi State Convention <http://www.arrl.org/hamfests/mississippi-state-convention-capitol-city-hamfest-1>, Jackson, Mississippi
- February 4, 2012 -- ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2012>, Richmond, Virginia; ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-1>, Ladson, South Carolina

- February 10-12, 2012 -- ARRL Northern Florida Section Convention <http://www.arrl.org/hamfests/northern-florida-section-convention-orlando-hamcation-1>, Orlando, Florida
- February 17-18, 2012 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-1>, Yuma, Arizona
- February 18, 2012 -- ARRL Arkansas Section Convention <http://www.arrl.org/hamfests/arkansas-section-convention-1>, Hoxie, Arkansas
- February 25, 2012 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-2>, South Burlington, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Fri, 25 Nov 2011 02:00:15 -0800 (PST)
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1789 - November 25  2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 25 Nov 2011 05:00:14 EST
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X-Trace: reader1.panix.com 1322215214 14773 166.84.1.6 (25 Nov 2011 10:00:14 GMT)
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7PZy4ACgkQSO8RITXCfvv7wgQAlzlzqgi+zZNC5viBBRwT7exF
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Xref: news2.google.com rec.radio.amateur.moderated:1220
rec.radio.amateur.misc:2532 rec.radio.amateur.policy:10086 rec.radio.info:1979

Amateur Radio Newsline(tm) Report 1789 - November 25 2011

Ladies and gentlemen, with a holiday thank-you, here's our producer Bill Pasternak, WA6ITF:

--

With Thanksgiving upon us, I just wanted to take a moment to say thank you to all of you who have donated to the Amateur Radio Newsline Support Fund since our call for assistance made a month ago. Thanks to your generosity we have exceeded our goal $1000 and it looks like we may have enough funds to hold us through the winter and maybe even into early spring. We won't know for sure until we see how expenses are, but right now it looks rather promising.

Also, at I want to say a special thank you to our regular monthly contributors some of whom have been with us for years. You may be small in number, but it's your ongoing support that makes a big difference in keeping us going and - more important -- keeping us from having to make weekly or monthly appeals. You know who you are and we want you to know that you are very much appreciated.

And withn that - to all - a very Happy Thanksgiving from all of us here at the Amateur Radio Newsline. Now here is this weeks report.

--

Thanks Bill. Now, Amateur Radio Newsline report number 1789 with a release date of Friday, November 25th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Ham radio responds to a wildfire in Reno, Nevada; the FCC restructures the ham radio rules regarding 5 MHz; amateurs are asked to assist in a space plasma experiment; improved propagation could mean records will be set in an upcoming contest and a bit of New York City's old Radio Roe lives on. Find out where on Amateur Radio Newsline(tm) report number 1789 coming your way right now

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO RESPONDS TO NEVADA WILDFIRE

Amateur radio was put on alert when a massive firestorm swept through a section of South West Reno Nevada. Amateur Radio Newsline's Don Carlson, KQ6FM, is the Nevada Section Emergency Coordinator and has this first hand report:

--

While most of the stories and reporting I do for Amateur Radio Newsline are from far away, this story hit especially close to home.

Shortly after midnight early on Friday morning of November 18th, a firestorm ignited near the affluent southwest Reno area of Caughlin Ranch.   While it is currently uncertain exactly caused the blaze, a storm was in the area and with it, winds between 50 an 70 mph.   This presented a major problem for firefighters, who were brought in from all over Nevada to assist the Reno Fire Department.

By dawn nearly 200 acres had already been burned destroying many homes in it's path. This brought about the opening of Washoe County's Regional Operations Center. At the request of Emergency Manager Aaron Kenneston, KE7GFF - who is himself a licensed Amateur Operator, I was summoned to open the communications center the facility.   Many served agencies were already on hand, and just after 9 am we were asked to provide communications support for the American Red Cross, who had already opened 2 shelters at 2 local high schools and a third was being staged.

Emergency officials had been conducting mandatory evacuations in the area due to the fast burning blaze. More than 9500 residents had been forced from their homes and evacuated before Noon. Rob Gilmore, KI6TRK, AEC to the Red Cross contacted Joe Consolo, KD7QDL who immediately opened the radio room at the Reno Chapter office. I had set up a command net on the W7TA Repeater, owned by the Sierra Nevada Amateur Radio Society Club, as KI6TRK and I took check ins from operators offering to proceed to the shelter areas. ARES was tasked with providing information and direct communications between the shelters and the Chapter office, as well as keeping those at the EOC informed of quickly changing situations.

By late that afternoon, the fire, then named the Caughlin Fire, had destroyed 21 homes, however more than 40 had been spared by the efficient work of Nevada firefighters. Reno Fire Department reported that as of Monday morning, November 21st the Caugulin Fire was 100 percent contained and many of the residents were returning home.   As we go to air, the final statistics have not yet been reported.

We in the Nevada section are also grateful for the many Amateur Radio ARES members who offered help from neighboring sections, as far away as Southern California. Your offers of help are deeply appreciated.

For the Amateur Radio Newsline, this is Don Carlson, KQ6FM, NV Section Emergency Coordinator in Reno, Nevada.

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Don says we will have more in a future Amateur Radio Newsline reports. (KQ6FM)

**

RESTRUCTURING: FCC ADOPTS NEW RULES FOR US 5 MHZ OPERATION

The FCC adopted the use of the name 60 meter band to refer to 5 MHz amateur radio operations but United States hams are still only allowed to transmit on 5 specific channels. Burt Hicks reports:

--

The Federal Communications Commission released a Report and Order on November 18th with new rules governing the Amateur Radio Service operations in the 5MHz or 60 meter spectrum. Among its actions, the FCC the changed the regulations to permit Upper Sideband, RTTY, Data, and CW but with with specific limitations on the use of these modes. It also issued a new 60 meter band 5MHz Channel List.

The major change here was that the channel at 5366.5 Upper Sideband was deleted and replaced with with a new channel at 5357.0 kHz Upper Sideband with its center frequency at 5358.5 kHz. Upper Sideband Phone, Data, or RTTY transmissions may use the dial indicated Upper Sideband suppressed carrier frequency at 1.5 kHz below the center of the channel.

Transmissions must not exceed the 2.8kHz bandwidth on any of the channels. RTTY modes such as PSK31 must not exceed 60Hz necessary bandwidth. Data modes must not exceed 2.8kHz bandwidth. CW bandwidth must not exceed 150Hz and the CW frequency should be at the center of the channel. Data stations operating under section 97.221 automatically controlled digital station, are not allowed on these 5MHz channels. Operators transmitting data or RTTY must exercise care to limit the length of transmission so as to avoid causing harmful interference to US Government stations.

The 5 MHz band available to General, Advanced, or Amateur Extra Class license only. The maximum allowed effective radiated power is now 100 Watts P-E-P referenced to a dipole. If another type of antenna is used, the station licensee must maintain a record of either the antenna manufacturer's data on the antenna gain or calculations of the antenna gain.

Lastly, but most important, amateur radio is a "secondary user" in this band, and must not cause harmful interference to other services. Also, the Amateur Radio Service must accept any and all interference from other primary services and other nation's services. No complaints from hams about interference from other spectrum users will be accepted.

For the Amateur Radio Newswline, I'm Burt Hicks in Los Angeles.

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The new rules were released in a Report and Order on ET Docket No. 10-98. They take effect 30 days after publication in the Federal Register. (FCC)

**

WORLDBEAT: RSGB BEGINS RESTRUCTURING FOLLOWING EXTRAORDINARY AGM

The results are in and the Radio Society of Great Britain has begun its own restructuring with the approval by the membership of a new governing board.

Some 135 people attended the RSGB's Extraordinary General Meeting held on Saturday, November 19th. The meeting had been called to consider a series of Resolutions to put in place an Interim Board to address some of the challenges currently faced by the United Kingdom's national ham radio society.

The gathering was chaired by RSGB President Dave Wilson, M0OBW. Those at the meeting heard from Don Beattie, G3BJ, Acting General Manager, of the issues leading up to the resolutions being proposed. A vote followed which lead to the approval of all measures brought to the table including one to create a new Interim Board.

Commenting on the meeting, President Wilson said that he was delighted that members have given such a resounding vote of confidence to move ahead with the new Interim Board. Wilson says that it clearly shows there's an appetite for change and the new Interim Board carries the responsibility for working with the membership to develop the details of the way ahead.

The new Board also released a statement. It noted in part that the Interim Board is committed to more open and consultative processes as it works on the changes needed for the RSGB. It says that it expects to start on those early in 2012.

Not everyone was happy with the changes and the new Interim Board was quick to address this as well. In their statement, the board said -and we quote:

"We want to say something to those members who voted 'no' to the resolutions today. We ask that you give us a chance to show what we are and how we will work. In return we will engage with you to gain your ideas and thoughts in exactly the same manner as we will with all other members. Should you be thinking of it, leaving the Society at this stage is the single most damaging thing you can do, and is in no-one's interest."

By way of background, the Extraordinary RSGB General Meeting came as the result of several issues. Among these were internal problems that lead to the dismissal of a former employee and the shrinking global economy that has forced many organizations to reassess their position and objectives. (RSGB, others)

**

HAM RADIO IN SPACE: HAMS ASKED TO HELP IN ISS PLASMA EXPERIMENT

The Central Research Institute of Machine Building in Russia has proposed an test using the worldwide ham radio community to receive a VHF packet downlink on 145.825 MHz. This, from a new plasma space experiment on the International Space Station.

The Central Research Institute is conducting a series of space plasma experiments in order to evaluate the shape of previously observed "dead" zone, or shadowing due to the firing of an onboard arc jet plasma source. Radio Amateurs are invited to participate in thispace plasma experiment known as Shadow. One matter of interest is that highly ionized exhaust plumes may scatter RF signals producing large communications free zone.

More on this experiment and how to participate is on-line at tinyurl.com/plasma-in-space and we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ANS)

**

BREAK 1

With you 52 weeks a year, every year since 1976. From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4VRB repeater serving Vero Beach, Florida.

(5 sec pause here)

**

RADIO LAW: MEASURE BEFORE CONGRESS MAY HELP INTERNATIONAL HAM-SAT COOPERATION

A measure now before Congress may help ease the Federal Government restrictions on United States radio amateurs engaging in collaborative projects with hams and ham radio groups in other parts of the world. Amateur Radio Newsline welcomes reporter Cheryl Lasek, K9BIK, who has this report:

--

The measure is known as H.R. 3288 and it proposes to reduce International Traffic in Arms Regulation restrictions on commercial satellite development.

Since enacted, these laws have posed the threat of heavy fines and prison sentences to any United States individual or organization if they collaborate with others overseas on certain high tech projects. This includes radio amateurs working on projects such as satellite based technology if it was deemed to be dual use. Dual use is a legal term that refers to products, information and techniques of some scientific research that could in some way be misused for nefarious purposes. Because of this a number of amateur satellite programs have been negatively affected.

Among the ventures harmed by the International Traffic in Arms Regulations has been the New Zealand Amateur Radio satellite KiwiSAT project. A 2009 I-A-R-U Region 3 report highlights the fact that the United States International Traffic in Arms Regulations requirements had forced AMSAT North America direct its members to cease cooperation with AMSAT New Zealand in the development of the KiwiSAT ham radio bird. This, even though New Zealand is a long time staunch allies of the United States.

Now, H.R. 3288 which is titled Safeguarding United States Satellite Leadership and Security Act of 2011 has been introduced into the United States House of Representatives. Sponsored by Representative Howard Berman of California, it is in its first step of the legislative process in Congress to become law.

What opposition, if any, H.R. 3288 may run into is as it makes its way through the law-making process is at this time not known. We will do our best to keep you posted.

For the Amateur Radio Newsline, Im Cheryl Lasek, K9BIK, reporting from Zion, Illinois.

--

Additional information, including a link to the text of the bill, list of the co-sponsors, and a tracking overview as it progresses through the congressional law making system is on-line at tinyurl.com/space-bill. (AMSAT, Southgate, Universe Today, other published news reports)

**

RADIO LAW: CONGRESSIONAL MEASURE SEEKS TO EXTEND PLMRS NARROWNANDING TO

A measure has been introduced into the United States House of Representatives aimed at directing the FCC to extend the final deadline for private land mobile radio licensees to migrate to narrowband technology by an additional 2 years.

Sponsored by Congressman Steve Rothman of New Jersey, the measure designated as H. R. 3430 would set January 1st of 2015 as the new date when users of private land mobile two-way radio would be forced to migrate from the current 25 KHz inter-system spacing to 12.5 Khz or narrower spacing.

The new technical standard affects private land mobile operations in the 150 to 174 and 421 to 512 MHz bands only. Amateur service allocations in the 420 to 450 MHz spectrum would not be subject to the new inter-system narrowband standard. (RW)

**

HAM HISTORY: RADIO ROE'S LEEDS RADIO STILL GOING STRONG

According to the New York Times, the city's Radio Roe still lives. At least in one tiny but important spot to experimenters and electronics devotees.

Radio Roe was an area in lower Manhattan that was the mecca for hams and electronic experimenters during the early to mid-20th century. It was torn down in the late 1960's to make way for construction of the World Trade Center. As a result, many of the businesses that were the home to all kinds of radio parts at bargain basement prices disappeared. But not all.

According to a New York Times feature article, one company did survive into the 21st century and is still going strong. Leeds Radio that used to be owned by Bernie Goldstein never closed. It just moved across the East River to the Williamsburg area of Brooklyn. And in 1994 it was purchased by Richard Matthews who has kept up the many traditions that made Leeds Radio a must visit location on Manhattan's Vesey Street from the time it opened way back in 1923.

If you were a kid ham or kid techno-geek of the 1940s and 1950's and lived in New York City this story will bring back fond memories. Even if you were a baby-boomer ham who grew up elsewhere and ordered your parts by mail, its bound to touch a chord in your heart. Best of all you can read it on-line at tinyurl.com/leeds-radio and take a trip back in time. (KB4KCH, New York Times)

**

NAMES IN THE NEWS: KIRK PICKERING K4RO IS NEW NCJ EDITOR

Some names in the news. First up is Kirk Pickering, K4RO, of Pegram, Tennessee, who has been named Editor of the National Contest Journal. This effective with the January/February 2012 issue.

Pickering, who has been licensed since 1976, began writing the "Contesting 101" column in the in 2008. He says that he has been chasing DX since 1986, and in 1994, began entering contests. His current interests are mostly contesting and DXing and that he tends to enjoy CW contesting the most.

Pickering takes over from Al Dewey, K0AD, of Plymouth, Minnesota, who has served as National Contest Journal Editor since 2008. (NCJ)

**

NAMES IN THE NEWS: W4CGB ANNOUNCES NEW 6 METERS NET

And Robert Yates, W4GCB, of La Grange, Georgia says that a new and informal net has been established on 50.155 MHz at 01:30 UTC Monday nights.. That's 8:30 p.m. on the East Coast. Yates says that the purpose of the net is to keep 6 meters active even when propagation is limited. (Via e-mail)

**

NAMES IN THE NEWS: RON MOOREFIELD, W8ILC, PRESENTED THE ALLAN SEVERSON, AB8P, MEMORIAL AWARD

Ron Moorfield, W8ILC, has been honored with the Allan Severson, AB8P, Memorial Award. This in recognition of his decades spent in service to amateur radio through his participation in ARES and other organizations.

The award was presented to Moorefiled at a meeting of the Dayton Amateur Radio Service in Kettering, Ohio on Friday, November 3rd by ARRL Ohio Section Manager Frank Piper, KI8GW. In making the presentation, Piper noted that the award to Moorefield was not only based on his long resume of service but also in the way that W8ILC carried out these tasks with integrity.

Created in 1992 as the Ohio Ham of the Year Award, it was renamed in 1999 to honor the memory of Allan Severson, AB8P. It is presented to amateur radio operators in the Ohio ARRL Section who have demonstrated a continuing dedication to the advancement of the hobby. As previously reported, W8ILC recently stepped down as ARES leader in ARES after more than half a century of service to his community. (ARRL Ohio Section)

**

NAMES IN THE NEWS: WB6ACU AND THE EAGLES TO CELEBRATE 40 YEARS IN 2012

Last but by no means least comes word that Joe Walsh, WB6ACU, and The Eagles will celebrate their milestone 40th anniversary by touring in 2012. In an interview with Rolling Stone Magazine, Walsh said that this celebration is not going to be a continuation of the band's recent tours. Rather, says Walsh the band is pulling out all the stops to create a new set up that'll be more than worth the price of admission.

To accomplish this, Walsh revealed that he and his mates will take to the road for about five months during the second half of the year. According to WB6ACU, they have been archiving a lot of material from the Eagles early days, including concert footage, interviews and the like. He says that these will be the visuals to go along with the songs. WB6ACU says that they will revisit some old songs and some new material as well.

The full story of Joe's plans with both the Eagles and also the James Gang can be read on-line. The U-R-L is ultimateclassicrock.com/the-eagles-tour-next-year/.

While we're at it, let's all wish WB6ACU a happy birthday. Joe celebrated birthday number 64 on November 20th. (Ultimate Classic Rock)

**

BREAK 2

The news never stops and neither do we. We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIOSPORTS: IMPROVED PROPAGATION COULD SET RECORDS FOR CQWW CW CONTEST

This CQ World Wide CW contest on November 26th and 27th holds the potential of setting some new records.   This thanks to some of the best propagation in years. Amateur Radio Newsline's Heather Butera-Howell, KB3TZD, has the details:

--

After fantastic conditions gave contesters wide open airwaves on 10 meters for the first time in eight years, it could be a repeat in the CQ Worldwide CW Contest, as high sunspot numbers continue.

Hams operating on the 10 and 15 meter bands from the Midwest report some of the best conditions in 35 years. Openings on the 10 and 15 meter bands certainly contributed to higher claimed scores in 2010. Jim Sullivan, W7EJ went from 15 million points last year to the top single operator score on record, with 19.3 million points operating from CN2R in Morocco, where he is an both an Operator and a QSL manager.

Despite the good band conditions, no one has yet come near the CQ Worldwide SSB record set by Jeff Stein-man, N5TJ, back in 1999 of 25.6 million points operating from EA8BH in the Canary Islands.

After a number of years where 10 and 15 meters were nothing more than a second radio multiplier, this year's CW test could be a repeat of the SSB leg, where those bands are wide open at the same time. The changing propagation on the high bands requires the use of a different strategy.

For the Amateur Radio Newsline, I'm Heather Butera-Howell, KB3TZD, from Pennsylvania.

--

The CQ Worldwide CW contest runs 0000 UTC November 26th through 2359 UTC November 27th. We hope to hear many of you on the air. (KB3TZD)

**

HAM RADIO IN SPACE: ISS ACTIVE AGAIN ON UHF PACKET

The amateur radio station located in the Columbus module of the International Space Station is currently operational on packet on 437.55 MHz.

To utilize the packet system, operators on the ground need to set the UNPROTO path to ARISS with the identification of RS0ISS for digi relay. Alternately, they may connect to the BBS using the callsign RS0ISS-1.

The packet beacon is set for 2 minute intervals so it may not appear to be active over many parts of the world but it is. N5HVO advises to simply keep listening and keep in mind the Doppler shift of + or - 10 KHz. (N5VHO)

**

WORLDBEAT: SCIENTISTS PLAYING PING PONG WITH ELECTRONS

Scientists at the Cambridge University in the United Kingdom have shown an amazing degree of control over the most fundamental aspects of an electronic circuit. That being the way in which electrons move from one place to another.

Researchers at the University's Cavendish Laboratory have moved an individual electron along a wire, batting it back and forth over sixty times almost as if it were the ball in a game of ping pong. The research finding may have applications in quantum computing transferring a quantum 'bit' between processor and memory.

This new work is called an enabling technology for quantum computers. As such, there is a lot of work going on worldwide to make this new type of processing unit that some say may solve certain complex problems much faster than classical computers. (SARL)

**

WORLDBEAT: RATS DAMAGE RADIO NETHERLANDS TRANSMITTER ON BONAIRE

Radio Netherlands is kind of saying "Oh rats!" This with word that the international shortwave broadcaster has encountered serious damage to one of its Thomson transmitters on the island of Bonaire due to an invasion of the pesky critters.

According to Media Network, the vermin have destroyed part of the transmitters high voltage power supply and the station is awaiting the arrival of spare parts have from Switzerland. Radio Netherlands hopes to have the damage repaired by the time this newscast goes to air. (MN)

**

WORLDBEAT: UK AUTO MANUFACTURERS NOT SUPPORTING DIGITAL RADIO BROADCASTING

The United Kingdom's government mandated switchover date for digital radio may need to be extended several years. This following a new survey of car manufacturers that reveals at least half are steering clear of the new entertainment technology.

As part of its Digital Britain vision, the U-K Department for Culture, Media and Sport named 2015 as the deadline for turning off its ageing but very popular analogue radio network, in favor of one based on digital standards. The move would mean the majority of today's in-car tuners as well as home radio sets would cease to function overnight.

But new findings from Auto Express Magazine suggest the switchover could now be delayed until 2017 or later. This after a survey of 24 mainstream car manufacturers by the publicatrion has revealed that 50 percent do not offer any digital radio units for their model range, even as an optional extra. Also, almost 60 per cent of new vehicles registered this in the U.K. this year came with no option for the installation of a digital radio receiver. (MN, Auto Express, Southgate)

**

WORLDBEAT: NE ZEALAND ANNOUNCES KORDIA NATIONAL SYSTEM AWARD FOR 2012

>From New Zealand comes word that the 2012 Kordia National System Award for Historic Places is being hosted once again by The Hamilton Amateur Radio Club and Branch 12 of the NZART. This, in association with the New Zealand Historic Places Trust.

The Kordia National System Award is a described as a fun honor and one that is available to all New Zealand amateurs to demonstrate the coverage and use of the National System, to promote New Zealand history and Category 2 of Historic Places. Details are on line at tinyurl.com/historic-paces-award. (NZART)

**

ON THE AIR: CELEBRATING ARIZONA CENTENNIAL FEB 13 - 19 2011

The Central Arizona DX Association will sponsor a special event operation in celebration of the Arizona Centennial during the week of

February 13th to the 19th of 2012. Operations will be on all amateur bands from 160 through 2 meters using CW, SSB, RTTY, PSK31 and several ham radio satellite modes. The callsign to listen out for is K7UGA. If it sounds familiar that's because it belonged to the late United States Senator and Arizona native son, Barry M. Goldwater.

This Central Arizona DX Association operation has received recognition from the 2012 Arizona Centennial Foundation as a sanctioned "Special Event" and from the Arizona Historical Advisory Commission as an official "Centennial Legacy Project".

During the event individual Central Arizona DX Association members will be operating from their home stations located throughout Arizona using the late Senator Goldwater's K7UGA callsign however only special operating locations from Tucson, Prescott and Phoenix will be on the air celebrating the 100th anniversary. Thart is slated to take place on Tuesday, February 14th.

If you work special event station K7UGA you can QSL with a self addressed stamped envelope to Bob Davies, K7BHM at his QRZ.com or callbook address. More about this very special Arizona Centennial operating event is on-line at www.cadxa.org (Via e-mail)

**

DX

In DX, G3RWF will be active as 5X1NH from Uganda for the next several weeks. His operation began on November 23rd and he will concentrate on the lower bands. QSL via his home callsign.

SP2JMB andSP2TO will be on the air from Mauritius Island as 3B8GY between February 5th to the 25th. Activity will be on all HF bands using CW, SSB and RTTY. Also, both operators will be active in ARRL International DX CW Contest on February 18th and 19th. QSL via SP2JMB.

Following the cancellation of the C21A Nauru expedition, Pacific DXers team members now plan to be active from Tuvalu as T2T through December 8th. QSL as directed on the air.

LA6VM who was the co-organizer and team leader on the E35X expedition to Eritrea in 1993 is back in the news. Word is that he has obtained the callsign E35X and may be active again. No other details are available as we go to air.

Lastly, word that HB9DTH is now retired and living in Slovaquia. He has received the callsign OM0DX and says that his on-the-air time will be mainly RTTY and CW contesting. QSL electronically using either eQSL or Logbook of the World. No bureau QSL's are being accepted for this one.

(Above courtesy of various DX news sources)

**

THAT FINAL ITEM: BREAKING THE SPEED OF LIGHT

And finally this week, researchers at CERN which is the world's biggest physics lab say they have ruled out one possible error. An error that could have distorted their surprising measurements of earlier this year that appeared to show particles traveling faster than light. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

Many physicists reacted with skepticism in September when measurements by French and Italian researchers seemed to show subatomic neutrino particles breaking what Nobel Prize-winning physicist Albert Einstein considered the ultimate speed barrier.   The European Organization for Nuclear Research said more precise testing has now confirmed the accuracy of at least one part of the experiment.

One key test was to repeat the measurement with very short beam pulses. The test allowed scientists at CERN to check if the starting time for the neutrinos was being measured correctly before they were fired 454 miles underground from Geneva to a lab in Italy. The researchers say that these results matched those from the previous test, ruling out one potential source of systematic error.

According to Albert Einstein's 1905 Special Theory of Relativity, nothing can travel faster than 186,282 miles per second which is the speed of light. But the CERN researchers claimed last September that when the margin of error in their experiment allowed for at just 10 nanoseconds their neutrinos traveled 60 nanoseconds faster. A nanosecond is one-billionth of a second.

For the Amateur Radio newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Scientists at CERN stress that only independent measurements by labs elsewhere would allow them to declare that the result of their experiment was a genuine new finding. Also, these latest findings are already being challenged by other research teams. (Science On-Line, BBC, Telegraph UK, and other published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur

Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW saying 73 and a very Happy Thanksgiving from southern Mississippi, and we thank you for listening.

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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        Fri, 25 Nov 2011 20:50:56 -0800 (PST)
Path: lh20ni18969pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Fri, 25 Nov 2011 23:50:56 EST
Organization: A noiseless patient Spider
Lines: 36
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Nov 2011 04:50:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX19JxzDzKlIyP/nds0GhjauJdLvuTmq5Cn0+ue5JLh/0zw==
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On 11/22/2011 12:37 PM, John Davis wrote:
> On 11/20/2011 6:14 PM, Bill Horne wrote:
>
>> P.S. Jay Leno remarked that even though Willy Nelson converted his tour
>> bus to biodiesel, police sniffer dogs were still chasing it, so it
>> probably didn't smell like French fries.
>
> Police Sniffer dogs are not much attracted to French Fries, and like a
> good Ham radio operator can ignore the "noise" or in this case the nose
> noise, and smell the Signal (MJ) underneath the fries.
>
> I have had the pleasure of petting a few of those puppies.
>
> They are real nice when you are petting them.. Not so nice when they are
> working :).

Although it wasn't a "sniffer" dog, a German Shepherd saved my butt once in Danang: I was an MP, and when I told an Army private that I was apprehending him, he pulled a shiv. I saw a blur from my right, and the soldier was on the ground with an Air Force dog's teeth around this throat. His handler drank for free that night.

OB Ham Radio: dogs used for Search-and-Rescue and crowd-control can cause problems with Emcom, since some hams aren't qualified to be around them. This goes back to the issue of training prior to deployment: if you're not comfortable around dogs, search-and-rescue may be a problem for you.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

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From -5463079294611871921
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.131 with SMTP id h3mr13709396pbj.1.1322284180863;
        Fri, 25 Nov 2011 21:09:40 -0800 (PST)
Path: lh20ni19012pbb.0!nntp.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 26 Nov 2011 00:09:40 EST
Organization: A noiseless patient Spider
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <japsae$kab$1@dont-email.me>
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Mime-Version: 1.0
X-Trace: reader1.panix.com 1322284180 7898 166.84.1.6 (26 Nov 2011 05:09:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Nov 2011 05:09:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
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Content-Transfer-Encoding: 7bit

On 11/22/2011 12:38 PM, John Davis wrote:
> On 11/15/2011 11:20 PM, Bill Horne wrote:
>
>> For some reason, I get the impression that generators are either super quiet or unbelievably noisy, with no middle ground. I'd like to see if my perceptions match reality.
>
> Fairly close.. I have stood near a 5KW honda inverter type and it was, like most all inverter types, fairly quiet
>
> I've been near some fully enclosed jobs including Military types (and in your size class that might be the way to go) that were not bad.. Flat head 4 cylinder engine and enclosed generator makes for fairly soft sound with a good muffler.
>
> I've had a fully enclosed 1KW "Traditional" generator that when it comes to nearly all specs save power out matched a Honda EU-2000i, This was a true Killowatt generator (1,000 watts constant) sound level was close to the Honda at full load (I think -59 DB) fuel consumption and weight all close to the Honda 2000.
>
> And of course "Contractor" models, which should come with ear plugs.

It pays to check: I looked at a Briggs and Stratton 7KW unit that runs on propane, and was astonished to see a noise rating of 72 db. The unit is completely enclosed, and is intended for permanent installation, so it boggles my mind that anyone would buy one unless they intend to have a sound-dampening enclosure built around it after the installation.

Of course, noise is always a factor: even on outings like Field Day, which is, after all, intended to simulate emergency conditions, it can cause operator fatigue and errors. I once attended a Field Day in California, and the noise from one of the generators was so intense that the hams needed headphones just to hear the rigs.

What I want is a tri-fuel unit that will run on propane, diesel, or gas, which has a sound rating below 60 db, which runs eight hours between refuelings, and which costs less than $700. It's like the old joke from the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick two".

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -1237459469077557756
X-Google-Thread: 3a471f,1acdf0afc5a057a4
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X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.105 with SMTP id w9mr13785934pbc.7.1322285754911;
        Fri, 25 Nov 2011 21:35:54 -0800 (PST)
Path: lh20ni19085pbb.0!nntp.google.com!news1.google.com!
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mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 26 Nov 2011 00:35:54 EST
Organization: A noiseless patient Spider
Lines: 45
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Message-ID: <japtrk$qf1$1@dont-email.me>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Nov 2011 05:35:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1/h509G5c82WJkcd3oKmIKHajuPmKM4KekrLzNTSMYKaQ==
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On 11/12/2011 7:51 AM, Dave Heil wrote:

> On 11/11/2011 20 04, Phil Kane wrote:
>> On Fri, 11 Nov 2011 10:12:31 EST, Jeffrey Angus<grendelair@aim.com>
>> wrote:
>>
>>> Both propane, gasoline and diesel require electrical service
>>> to run the pumps. And tanks that need to be refilled.
>>
>> And good luck getting a permit for any decent-sized tank for those
>> fuels in any residential area. I'm talking about 96-hour capacity,
>> not a five-gallon Jerry can.
>
> If one is lucky enough to live in an area which is served by natural
> gas, a generator powered by that fuel would be an economical alternative
> without the necessity of have a fuel dump as part of the yard.
>
> The outfit found at the url below can show you how to inexpensively
> convert a gasoline generator to natural gas or, if you aren't in an area
> where that fuel is available, to propane.
>
> http://www.propane-generators.com/

Thanks for the info: the kits are in the ~$150 range, so they're
affordable. I'm still looking for fuel cost figures from those who
have used Propane-powered gensets - I assume that gas units converted
to propane would be in the same cost range - so that I can make an
informed decision.

There is, of course, a "two-hundred pound gorilla" in the room: fuel
costs are usually minor compared to the cost of spoiled food, frozen
pipes, etc., so let me reassure everyone that I'm not looking for a
tiny difference. I'm just worried about getting a $1,000 gas bill if I
run a natural-gas powered generator for a week: we're not in need of a
fine-grained analysis here.

73,

Bill, W1AC

--
Bill Horne

(Remove QRM from my address to write to me directly)

```
From -8770032191050246097
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.35.68 with SMTP id f4mr13904672pbj.5.1322287877870;
        Fri, 25 Nov 2011 22:11:17 -0800 (PST)
Path: lh20ni19174pbb.0!nntp.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 26 Nov 2011 01:11:17 EST
Organization: A noiseless patient Spider
Lines: 62
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Nov 2011 06:11:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX1+CGtJZqdNJ65x3rFrhORXlgXc02bOJYu3og0ihdmG55w==
Cancel-Lock: sha1:zg5NFbA5nFP2fHrIMEVOh0RyEsI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7QgwUACgkQSO8RITXCfvuTpgP8C9kX/KFn2hHwbxgc3fbIqx9a
 LBKOMH5DHOvr4yCE7vE+tdRrtX3m5loIXJmfGnZg/pRvYpx08j7s3Oxt5Jl0ZHWO
 hasr7Ldh5PU0JtWEPAtAE25b19hoNdAmjdVl7Oj3QQEWY4MJq0509WHo5ANzpffF
 vzEB6qJAL+IaBgceLLI=
 =R6Vd
Xref: news2.google.com rec.radio.amateur.moderated:1224
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/26/2011 12:09 AM, Bill Horne wrote:
> On 11/22/2011 12:38 PM, John Davis wrote:
>> On 11/15/2011 11:20 PM, Bill Horne wrote:
>>
>>> For some reason, I get the impression that generators are either super
>>> quiet or unbelievably noisy, with no middle ground. I'd like to see if
>>> my perceptions match reality.
>>
>> Fairly close.. I have stood near a 5KW honda inverter type and it was,
>> like most all inverter types, fairly quiet
>>
>> I've been near some fully enclosed jobs including Military types (and in
>> your size class that might be the way to go) that were not bad.. Flat
>> head 4 cylinder engine and enclosed generator makes for fairly soft
>> sound with a good muffler.
>>
>> I've had a fully enclosed 1KW "Traditional" generator that when it comes
>> to nearly all specs save power out matched a Honda EU-2000i, This was a
>> true Killowatt generator (1,000 watts constant) sound level was close to
>> the Honda at full load (I think -59 DB) fuel consumption and weight all
>> close to the Honda 2000.
>>
>> And of course "Contractor" models, which should come with ear plugs.
>
> It pays to check: I looked at a Briggs and Stratton 7KW unit that runs
> on propane, and was astonished to see a noise rating of 72 db. The unit
> is completely enclosed, and is intended for permanent installation, so
> it boggles my mind that anyone would buy one unless they intend to have
> a sound-dampening enclosure built around it after the installation.
>
> Of course, noise is always a factor: even on outings like Field Day,
> which is, after all, intended to simulate emergency conditions, it can
> cause operator fatigue and errors. I once attended a Field Day in
> California, and the noise from one of the generators was so intense that
> the hams needed headphones just to hear the rigs.
>
> What I want is a tri-fuel unit that will run on propane, diesel, or gas,
> which has a sound rating below 60 db, which runs eight hours between
> refuelings, and which costs less than $700. It's like the old joke from
> the System Administrators: "'No bugs', 'Meets spec', 'On deadline': pick
> two".


As a "for instance", I just looked at the specs of a B&S
Model 40248 that I saw on epay -

    Output Sound Level . .81 dB(A) at 23 ft. (7 m) at full load
```

Which is, of course, of great concern. My advice is to assume that
you'll need to pay for additional sound dampening no matter what
generator you choose unless you have personal experience with the model
you're buying.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

```
From -3825050249807633623
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.15.41 with SMTP id u9mr14144183pbc.3.1322292485997;
        Fri, 25 Nov 2011 23:28:05 -0800 (PST)
Path: lh20ni19355pbb.0!nntp.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 26 Nov 2011 02:28:05 EST
Organization: Fox's Mercantile
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jaq4e0$k7g$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <6pvqb75a96hlklulpu7tpvd1t6qqklhl3p@4ax.com>
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Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1322292485 25311 166.84.1.6 (26 Nov 2011 07:28:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Nov 2011 07:28:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:8.0) Gecko/20111105 Thunderbird/8.0
X-Auth-Sender: U2FsdGVkX19V0oiygCIKSs2TeXgjYBitGeus/4DDcJfn81skw5BOew==
Cancel-Lock: sha1:fnviCxddXO/MUNlpFuM9K/kB5gk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7QlQUACgkQSO8RITXCfvvbSgQAlBy/YHV8M0qvzB9nA3o+9xnF
 fD7QOX6Aico1T9jurvzb9KLVSwWBXY1SkCBcIgziABhYaHz8typkfQL4yRY2zIW7
 xzpTWQVoAtX/57eI285Vulu2U6a/jCX7N8toPllztbDb3uZoG2q10tbKmHWzetQR
 /ZWy2Ax3wzgWplTTRtk=
 =rtal
Xref: news1.google.com rec.radio.amateur.moderated:1688
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

On 11/25/2011 11:35 PM, Bill Horne wrote:

> There is, of course, a "two-hundred pound gorilla" in the room: fuel costs are usually minor compared to the cost of spoiled food, frozen pipes, etc., so let me reassure everyone that I'm not looking for a tiny difference. I'm just worried about getting a $1,000 gas bill if I run a natural-gas powered generator for a week: we're not in need of a fine-grained analysis here.

Ok, first off, an assumption. I'll go with the numbers I know.
My Honda EX4500S takes roughly 1 gallon / hour.
1 week = 168 hours.
168 hours x $3.50/gallon = $588.00

I stumbled across a "Cost of heating" chart, and I'm going to assume that the relative fuel costs for heating would be similar.
So...

Gasoline = $588
Diesel = $620
Natural Gas = $582
Propane = $536
Electricity = $90

The differences are fairly small compared to one another. The real problem is the apparent 15% efficiency of running a generator vs using the wall outlet.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From -4745979444826507573
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.154.136 with SMTP id o8mr5477615bkw.2.1322292948179;
        Fri, 25 Nov 2011 23:35:48 -0800 (PST)
Path: dq5ni52653bkb.0!nntp.google.com!news2.google.com!news1.google.com!
npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 26 Nov 2011 02:35:47 EST
Organization: Fox's Mercantile
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jaq4sf$m26$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
<j9jdn9$eh7$1@dont-email.me> <j9p98g$i7u$1@dont-email.me> <j9vdlc$ouj$1@dont-
email.me> <jaenjl$as6$1@dont-email.me> <japsae$kab$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1322292948 21771 166.84.1.6 (26 Nov 2011 07:35:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Nov 2011 07:35:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:8.0) Gecko/20111105
Thunderbird/8.0
X-Auth-Sender: U2FsdGVkX18c16gB12jv6hJblameQNItqJBBSW5ClilHec33yW7lOA==
Cancel-Lock: sha1:b1RKCWl2xrdKVP6g0UyamXDJ764=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7QltMACgkQSO8RITXCfvsSCgP+N5f5MvMOoADRAB5flNye704/
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Xref: news2.google.com rec.radio.amateur.moderated:1226
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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On 11/25/2011 11:09 PM, Bill Horne wrote:

> It pays to check: I looked at a Briggs and Stratton 7KW unit that runs
> on propane, and was astonished to see a noise rating of 72 db. The unit
> is completely enclosed, and is intended for permanent installation, so
> it boggles my mind that anyone would buy one unless they intend to have
> a sound-dampening enclosure built around it after the installation.

Yuppers, remember when I said build a fake BBQ unit to enclose things?

Again, the Honda EX4500S I have is rated at less than 52 dB. That's
moderately quiet and I find it easy to ignore.

Roughly, the Empire 12 KW genset with the Wisconsin VF4D engine was
not much noisier with an automotive muffler attached to it.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From 6482238822242987578
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.204.143.143 with SMTP id v15mr5280321bku.1.1322324986571;
        Sat, 26 Nov 2011 08:29:46 -0800 (PST)
Path: dq5ni54008bkb.0!nntp.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sat, 26 Nov 2011 11:29:45 EST
Organization: A noiseless patient Spider
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jar45l$15u$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Nov 2011 16:29:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.1; WOW64; rv:6.0) Gecko/20110812
Thunderbird/6.0
X-Auth-Sender: U2FsdGVkX18WrB6fAMpea7qkkOH+Hek8CHex/irMPhpeHJYU5pMEkg==
Cancel-Lock: sha1:kR3PUt12Z9xEpQVy/0UthvNO6to=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: news1.google.com rec.radio.amateur.moderated:1690
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/26/2011 2:28 AM, Jeffrey Angus wrote:
> On 11/25/2011 11:35 PM, Bill Horne wrote:
>> There is, of course, a "two-hundred pound gorilla" in the room: fuel
>> costs are usually minor compared to the cost of spoiled food, frozen
>> pipes, etc., so let me reassure everyone that I'm not looking for a
>> tiny difference. I'm just worried about getting a $1,000 gas bill if I
>> run a natural-gas powered generator for a week: we're not in need of a
>> fine-grained analysis here.
>
> Ok, first off, an assumption. I'll go with the numbers I know.
> My Honda EX4500S takes roughly 1 gallon / hour.
> 1 week = 168 hours.
> 168 hours x $3.50/gallon = $588.00
>
> I stumbled across a "Cost of heating" chart, and I'm going to
> assume that the relative fuel costs for heating would be similar.
> So...
>
> Gasoline = $588
```

> Diesel = $620
> Natural Gas = $582
> Propane = $536
> Electricity = $90
>
> The differences are fairly small compared to one another. The real
> problem is the apparent 15% efficiency of running a generator vs
> using the wall outlet.

Jeff,

Thanks for the info. That's a good comparison.

Now what I need is information about the /reliability/ of the various products and models. What /really/ scares me is the chance of finding out that I bought a "light duty" engine that has just thrown a rod in the middle of Field Day. Does anyone have a side-by-side comparison of the various makes and models, along with a "plain English" explanation of what code words like "emergency service" mean?

TIA.

73,

Bill, W1AC

--
Bill Horne
(Remove QRM from my address to write to me directly)

From -6173518640929763889
X-Google-Thread: 3a471f,90e76353fbba6b10,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.170 with SMTP id 10mr21183825pbf.2.1322413987265;
        Sun, 27 Nov 2011 09:13:07 -0800 (PST)
MIME-Version: 1.0
Path: lh20ni24568pbb.0!nntp.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: patty1@sonic.net (Patty Winter)
Newsgroups: rec.radio.amateur.moderated
Subject: Special Swiss ham callsign honoring Steve Jobs
Date: Sun, 27 Nov 2011 12:13:06 EST
Organization: Portia's house
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ed26f9b$0$1710$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com

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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 27 Nov 2011 17:12:59 GMT
Old-NNTP-Posting-Host: 16af3e7f.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 8K1Fm8pafzW2ywvi3B8=
 =719U
Xref: news2.google.com rec.radio.amateur.moderated:1228
```

A friend of mine is playing around a bit in the CQ Worldwide CW contest this weekend and just mentioned that he worked a station that's part of a group of hams who are using the callsign "HB9STEVE" this month in honor of Steve Jobs. I found an information page about them here:

http://www.qrz.com/db/HB9STEVE

That's very sweet of them. Wish I had an HF rig set up so I could work them.

I don't think I've ever seen such a long suffix on a ham call! They must not care about winning the contest, or they would have gone with a callsign that doesn't take so long to send, like HB9SJ! But this one is certainly clearer as to its intention to honor Steve.

Patty
N6BIS

```
From 5920242442536936568
X-Google-Thread: 3a471f,1acdf0afc5a057a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.39.100 with SMTP id o4mr22043538pbk.0.1322427098431;
        Sun, 27 Nov 2011 12:51:38 -0800 (PST)
Path: lh20ni25424pbb.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scotty, I need more power
Date: Sun, 27 Nov 2011 15:50:31 EST
Organization: Fox's Mercantile
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jau7qe$34j$1@dont-email.me>
References: <j8utho$ogs$1@dont-email.me> <1320954689.2959.10.camel@Thinkpad>
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<OOnvq.26419$Pm3.346@newsfe12.iad> <japtrk$qf1$1@dont-email.me>
<jaq4e0$k7g$1@dont-email.me> <jar45l$15u$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1322427031 2160 166.84.1.6 (27 Nov 2011 20:50:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Nov 2011 20:50:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:8.0) Gecko/20111105
Thunderbird/8.0
X-Auth-Sender: U2FsdGVkX19lv0Y+6Rjb5BgOGSvj5GBdi1Sr2aSHIN3Gg0KIGdL0Xg==
Cancel-Lock: sha1:NP2maAoeeNqM0SNbDMIe3447hfE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk7SopcACgkQSO8RITXCfvtNqQP7BIrqMIL1P6CuwpOgjSnzGPmV
 0csM7jpsKOXJ27GKPN6LEazRIo0VxQROW4+BnC770Sn2RuZJocd+U2gakZfnByi/
 J53z/e/tyrgPjuQokuwrW9y/IEUPKJWnU/1M51bL6Sy+nWecN8I/GvUqLV7SJGjc
 nd0baD63MA4zUzE6haA=
 =cVds
```

Xref: news1.google.com rec.radio.amateur.moderated:1692
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

On 11/26/2011 10:29 AM, Bill Horne wrote:

> Thanks for the info. That's a good comparison.
>
> Now what I need is information about the /reliability/ of the various products and models. What /really/ scares me is the chance of finding out that I bought a "light duty" engine that has just thrown a rod in the middle of Field Day. Does anyone have a side-by-side comparison of the various makes and models, along with a "plain English" explanation of what code words like "emergency service" mean?

That takes a bit of digging and interpretation.

Simply put though, All 5000 watt generators claim to put out 5000 watts. Most will say "Peak" NOT "continuous."

Secondly, check the physical HP size of the motor they use for said "continuous" output.

As an example... Three generators rated at 5000 watts.

Brand X 4000 watts continuous. 8 HP

Brand Y 4500 watts continuous. 10 HP

Brand Z 3500 watts continuous. 7 HP

I would go with Brand Y. Brand X has a smaller engine so it's going to work harder, even at 4000 watts, and Brand Z is just an engine failure waiting to happen.

"Emergency Service" either means it's a reliable set up, or it's marketing speak for unreliable. It can also mean the engine/generator isn't really designed for continuous duty. Which is kind of silly considering that in the event of an emergency, you NEED to run the stuff continuously.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

From 55495848750512148
X-Google-Thread: fffa10410,c843dbc250631c8d
X-Google-Attributes: gidfffa10410,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 16:00:08 EDT
Organization: A noiseless patient Spider
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j1eq7e$d82$1@dont-email.me>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312488008 15793 166.84.1.6 (4 Aug 2011 20:00:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 20:00:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-Auth-Sender: U2FsdGVkX18G1JGE9lPIifEC2BMBZ8FH7mRz4JQo/gCt/ga4kikprA==
Cancel-Lock: sha1:pVhe1pNOPJTGL9JUZmXaUJGCM8E=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 HwUrIX8BLyTs6yeDtR3GTIi5BMCQ+q0RloL9/ZGNL+jY/k0vd295rkIgBkxPcaBZ
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 cPDkMhoz+5xi6zp2edY=
 =RFdW
Xref: g2news1.google.com rec.radio.amateur.moderated:2181
```

Schuylerville, NY, USA
ISP: Verizon.net
NSP: eternal-september.org

Howard N7SO

> - Include your geographic location (city/state/country), your ISP and
>   NSP (which possibly are the same), and at least your first name and
>   amateur radio callsign (if you have a callsign).

```
From 2197478153937543159
X-Google-Thread: a4a23d5f63,680eb823826135fc,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 4, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 4 Aug 2011 16:36:45 EDT
Organization: American Radio Relay League
Lines: 314
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110804175243.B122726C85E@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1312490205 13664 166.84.1.6 (4 Aug 2011 20:36:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 20:36:45 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 2011/07/01 04:57:26
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk47At0ACgkQSO8RITXCfvuKiQP/ZgV517nAaLS3Li1m8Ax9jxDD
```

bUwbCP97ojH9v5R7L3ZPDk/KlR+k0oVs1gWYN1ulJ8WI3/V4ZCOBt9K/XRdcx/WJ
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5cE7v49De4LBjFLi2co=
=s6Iv
Xref: g2news1.google.com rec.radio.amateur.moderated:2182
rec.radio.amateur.misc:6441 rec.radio.amateur.policy:31573 rec.radio.info:2560

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The ARRL Letter

Published by the American Radio Relay League

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August 4, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + ARRL Recognizes: Jerry Clement, VE6AB , Wins July QST Cover Plaque Award
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + AMATEUR RADIO IN SPACE: AFTER DELAYS, ARISSAT-1 DEPLOYED FROM ISS

Amateur Radio has a new satellite! Despite concerns that led to an almost four hour delay in deployment from the International Space Station, ARISSat-1/KEDR is in operation. According to reports flowing in from around the world, both the transponder and telemetry are working. Cosmonauts Sergei Volkov, RU3DIS, and Alexander Samokutyaev, successfully deployed Amateur Radio's newest satellite: ARISSat-1/KEDR. The deployment -- originally scheduled to occur at 1457 UTC on Wednesday, August 3 -- was delayed due to antenna concerns. Read more here <http://www.arrl.org/news/arissat-1-finally-deployed-from-iss>.

==> + AMATEUR RADIO IN SPACE: HAMS REPORT ARISSAT-1'S LINEAR TRANSPONDER IS WORKING

After its eventful deployment yesterday <http://www.arrl.org/news/arissat-1-finally-deployed-from-iss>, ARISSsat-1 is definitely working. Hams from all over the world have reported hearing the voice, CW and SSTV transmissions. Despite concerns that the UHF antenna was either missing or damaged, the linear transponder is working and some people are already making contacts with it. The August 3 deployment was delayed nearly four hours after cosmonauts Sergei Volkov, RU3DIS, and Alexander Samokutyaev, expressed concerns that only one antenna -- the VHF antenna -- was visible.

"I was able to hear myself with as little as 1 W on the 0425 UTC pass," AMSAT Vice President for Operations Drew Glasbrenner, KO4MA, wrote on the AMSAT e-mail reflector. "Antennas are a M2 CP42 on RHCP up, and a 10 element horizontal Yagi down. ARISSat-1 sounded very good, and cycled on and off with the telemetry. I also managed to grab two frames of telemetry right after AOS." Glasbrenner posted a video <http://www.youtube.com/watch?v
FyZNAbOeA> of his transponder test.

Calling it a "very good first day," ARISSat-1/KEDR Project Manager Gould Smith, WA4SXM, said that hams are submitting SSTV images to ARISS SSTV Gallery <http://www.amsat.org/amsat/ariss/SSTV/>, and BPSK-1000 telemetry and experiment data is coming into the telemetry server. "ARISSat-1/KEDR continues to work well with good reports coming in from around the world," he said. "The satellite is warmer than we expected, so we will continue to monitor this."

The 435 MHz/145 MHz linear transponder operates in Mode U/v (70 cm up, 2 meters down). It is a 16 kHz wide inverting passband, and the convention is to transmit LSB on the 435 MHz uplink and receive USB on the 145 MHz downlink.

==> + AMATEUR RADIO IN SPACE: ARISS TEAM EXCITED BY NEW PROPOSAL PROCESS

Earlier this year, the education office at NASA's Johnson Space Center (JSC) sent a message to more than 18,000 US educators, describing the Amateur Radio on the International Space Station (ARISS) program. This kicked off the first step in a new process used by the ARISS team in selecting US schools for ARISS educational events, such as an Amateur Radio contact between the ISS and the classroom. Early last fall, staff from JSC's Teaching From Space program approached ARISS leaders, looking to revise how they work with schools in order to greatly increase the number of educators who know about ARISS.

According to ARRL ARISS Program Manager Rosalie White, K1STO, the ARISS team has worked steadily for the past six months on an end-to-end transition for the new proposal process. The work began last October with ARRL Education Services Manager Debra Johnson, K1DMJ, hosting a meeting at ARRL Headquarters for representatives from NASA, ARRL and AMSAT. In May, White and four NASA and AMSAT team members gathered in Maryland for a two day meeting to hammer out the final details. Read more here

<http://www.arrl.org/news/ariss-excited-by-new-proposal-process>.

==> + ARRL RECOGNIZES: ARRL BOARD NAMES ANGEL SANTANA, WP3GW, WINNER OF SILVER ANTENNA AWARD

Angel Santana, WP3GW, has been named the winner of the 2011 Philip J. McGan Memorial Silver Antenna Award for his volunteer public relations work on behalf of Amateur Radio. Santana was recognized for his work and recommended for the award by the ARRL Public Relations Committee; the ARRL Board of Directors conveyed the award at their 2011 Second Meeting last month. "It came as a surprise when ARRL Southeastern Director Greg Sarratt, W4OZK, sent me the notification about winning the 2011 Philip J. McGan Award," Santana said. "I had about two hours of shock before landing again to Earth!" ARRL Media and Public relations Manager Allen Pitts, W1AGP, called Santana a "sparkplug for a major surge of good publicity" in Puerto Rico. Read more here <http://www.arrl.org/news/arrl-board-names-angel-santana-wp3gw-winner-of-silver-antenna-award>.

==> + INVESTIGATION BY ARRL OOS, RESEARCHERS LEADS TO RESOLUTION OF 60 METER INTERFERENCE

Collaboration between ARRL Official Observers and researchers at Rutgers University has resulted in a change of operating frequency of coastal HF radars, eliminating interference to amateur stations using two frequencies in the 60 meter (5 MHz) band.

In July 2003, radio amateurs in the US received secondary privileges on 60 meters. Its strict guidelines -- no CW, operation just on five distinct channels using USB, a maximum effective radiated power of 50 W and only open to General, Advanced and Amateur Extra class licensees -- have prevented it from being popular. At first, amateurs interested in operating on 60 meters had to make modifications to the radios in use at the time. But now, more rigs are available that are designed to operate on 60 meters directly, or with a simple manipulation of menus.

Over time, radio amateurs heard various signals on the channels; users assumed these signals were those of government users and protected as such. Normally, advice to amateurs is to "use it or lose it" in regard to band usage, but on 60 meters, the watchword seemed to be "misuse" the band and lose it. So amateurs were cautious and compliant and when the band was made available to radio amateurs, users reported that everyone on the band was friendly and courteous, with at least one amateur reporting "that it was the way all the other bands used to be."

But recently, with more users and people monitoring and using the band, amateurs began hearing more Coastal Ocean Dynamics Applications Radar (CODAR) signals on the channels. CODAR is a form of HF radar used by a number of institutions to research and study ocean currents and waves. Amateurs frequently reported CODAR sounds as that "repetitive loud swishing sound" on the band. Read more here
<http://www.arrl.org/news/investigation-by-arrl-oos-researchers-leads-to-reso

lution-of-60-meter-interference>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of July -- takes a look at the 2011 Second Meeting of the ARRL Board of Directors, the Republic of South Sudan -- the newest DXCC entity, the latest equipment and resource grants awarded to schools, the League's request to the FCC to keep open a proceeding regarding 2300 MHz, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-36>.

==> SOLAR UPDATE

Tad "The Sun in my disgrace <http://www.youtube.com/watch?v=3mbBbFH9fAg&ob=av3e>" Cook, K7RA, reports: Solar activity increased markedly this week, with the sunspot number rising to 130 on August 1, the highest since a reading of 131 on April 14, 2011. The average daily sunspot number for this week rose nearly 54 points to 99.3. But the big news is a couple of coronal mass ejections hurtling clouds of energy toward Earth, which should upset geomagnetic conditions from their recent quiet. The CMEs came from sunspot group 1263, which is quite large and centrally located on the solar disc. The latest forecast has the planetary A index for August 4-11 at 5, 25, 20, 25, 20, 12, 5 and 8. The predicted solar flux for August 4-5 is 120; August 6-10 is 115, 110 for August 11, and 100 on August 12-16. Geophysical Institute Prague predicts active conditions on August 5-7, unsettled to active August 8, quiet to unsettled August 9 and quiet conditions August 10-11. Look for more information on the ARRL website on Friday, August 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Soundgarden's Black Hole Sun <http://en.wikipedia.org/wiki/Black_Hole_Sun>.

==> + ARRL RECOGNIZES: JERRY CLEMENT, VE6AB , WINS JULY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for July is Jerry Clement, VE6AB , for his article "Gain Twist 75 Meter Mobile Monobander. " Congratulations Jerry! The QST   Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the August issue today.

==> THIS WEEK ON THE RADIO

This week:

- August 5 -- NCCC Sprint Ladder

- August 6 -- TARA Grid Dip Shindig; European HF Championship
- August 6-7 -- ARRL UHF Contest <http://www.arrl.org/news/the-bands-heat-up-for-the-2011-arrl-august-uhf-contest>; North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 7 -- RSGB RoPoCo CW; SARL HF Phone Contest
- August 10 -- NAQCC Straight Key/Bug Sprint
- August 10-11 -- CWops Mini-CWT Test

Next week:

- August 12 -- NCCC Sprint Ladder
- August 13-14 -- Maryland-DC QSO Party; WAE DX Contest (CW)
- August 14 -- SKCC Weekend Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 5-6 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>, Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>, Taos, New Mexico; ARRL Midwest Division Convention <http://www.arrl.org/hamfests/midwest-division-convention>, Cedar Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-1>, Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>, Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina, Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>, New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention

<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 5590807740541464292
X-Google-Thread: fffa10410,c843dbc250631c8d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Chris Jewell <chrisj@puffin.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 21:13:25 EDT
Organization: I need to put my ORGANIZATION here.
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7rbow4n040.fsf@pileated.puffin.com>
References: <j1bp0q$9vc$1@reader1.panix.com>
     <7rfwlhmaxb.fsf@pileated.puffin.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1312506805 24227 166.84.1.6 (5 Aug 2011 01:13:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Aug 2011 01:13:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 04 Aug 2011 20:00:31 -0500
User-Agent: Gnus/5.13 (Gnus v5.13) Emacs/23.2 (gnu/linux)
Cancel-Lock: sha1:B/HvnMxA3Icc1sk5G7Lk0DmpoVE=
Old-X-Complaints-To: www.supernews.com/docs/abuse.html
X-DMCA-Complaints-To: www.supernews.com/docs/dmca.html
```

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk47Q7UACgkQSO8RITXCfvsL/AP/ckxfVET3iBU6/aMKCwdWRVm3
 mvh9ckdnceC3ZmXTq32i5sagVUZtH1jC+9MX+O9855ftfRYOZLVilUIQz87e1Xc6
 z/eHB7ACxZA1BJildr/iwmii4/gj42a/ZIX1QUO9d4QQ0R/pT6cDpt6J1eLCStb1
 TwH6T2PtYBlA+9Q2jR0=
 =13kp
Xref: g2news1.google.com rec.radio.amateur.moderated:2183

Chris Jewell <chrisj@puffin.com> writes:

> Gualala CA USA, 95445
> ISP is MCN.ORG (a local provider in Mendocino County)
> NSP is supernews.com
>
> 73 DE KW6H, Chris

And it come through promptly.

--
Chris Jewell      chrisj@puffin.com




From 2358296574229713815
X-Google-Thread: a3e752f117,c843dbc250631c8d
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 23:45:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ufnm37pi26eceiside6ephd7t84p96eeqk@4ax.com>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312515926 282 166.84.1.6 (5 Aug 2011 03:45:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Aug 2011 03:45:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-182-59.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-182-59.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk47Z1YACgkQSO8RITXCfvveoQP+LbFuCEtBOXQUCI/2c0UfPcav
 8qqxtM/SQyBiLYuJb3aiYajQoRqH7MSg1QlC8loFRrXr5b3hKcBrZsl+Dw+RCdW7
 DDwTLIJxQHOjLOPfWdar3mY2TnYrXIRFS79irTpcPh9ZAmsgctX/auvihvPlPukz
 d6sNmsqZuN+m48c30JU=
 =RUAy
Xref: g2news1.google.com rec.radio.amateur.moderated:2184
rec.radio.amateur.misc:6443
```

Location = Beaverton (Washington County) Oregon
ISP = Comcast
NSP = Announcetech.com
Mailhost = Networksolutions.com

Phil Kane - K2ASP (since 1952)

```
From -9002644101551344538
X-Google-Thread: a4a23d5f63,7d157832dcc55ffd,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1773 - August 5 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 5 Aug 2011 05:00:21 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 666
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110805090004.C38F833C87@panix2.panix.com>
```

```
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312534822 6871 166.84.1.6 (5 Aug 2011 09:00:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Aug 2011 09:00:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk47sSYACgkQSO8RITXCfvu0RAQAgDA1mVxnx0guPtvEPRLQAU2g
 P7f3qPU0ib53auP/LD7+a12lxmf5FJ2H7XeILlL+7XkTFUCJDR0pzqxTwKYIAJ03
 oGeN7ARPXITZ2o1FodG87MoYExd7elnjBFivfEx55jqUtWFbOjtOczEfoD4vOiEk
 Mo/SHTsmj4XOZjWNv0g=
 =Ux9b
Xref: g2news1.google.com rec.radio.amateur.moderated:2185
rec.radio.amateur.misc:6444 rec.radio.amateur.policy:31576 rec.radio.info:2561
```

Amateur Radio Newsline(tm) Report 1773 - August 5 2011

Amateur Radio Newsline report number 1773 with a release date of Friday, August 5th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC dismisses a rule making request that would have barred convicted felons from holding amateur radio licenses, an update on the S-T-Zero-R South Sudan DX operation, the British Amateur Television Club offers free Internet streaming to all of ham radio and the latest on ARISSat-1? Is it on-orbit yet? Find out on Amateur Radio Newsline(tm) report number 1773 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC DISMISSES PETITION TO BAR ALL CONVICTED FELONS FROM HOLDING HAM LICENSES

The FCC has turned away a petition for rule making that asked that convicted felons be barred from holding an amateur radio license. Amateur Radio Newslne's Bruce Tennant, K6PZW, has the details:

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In its July 29th letter to Bernard J. Parker, K5BP, of Dallas Texas, the FCC stated that it was dismissing his Rule Making request filed May 25, 2011 that dealt with a rules change request to bar convicted felons from holding amateur radio service licenses.

In its dismissal order the FCC stated that before it will revoke a license or deny an application based on the felony conviction, that it takes into consideration factors that may mitigate a licensee's felonious misconduct.

For example, the Commission says that it reviews the willfulness of the misconduct; the frequency of the misconduct; how recently the misconduct occurred; the seriousness of the misconduct; efforts made to remedy the wrong and the persons overall record of compliance with FCC rules and policies. It also takes under consideration any form of rehabilitation that a convicted felon may have been subject to.

The FCC went on to say that Parker has not presented grounds for the Commission to revisit this policy. It stated that Parker's argument that the policy is contrary to the basis and purpose of the amateur service fails to recognize that the Commission has an established process for assessing whether a felony conviction is grounds for denying participation in the amateur radio service.

The FCC then continued that Parker offered no persuasive argument for barring anyone convicted of any felony from ever obtaining an amateur radio operator license and that he gave no evidence that the current policy is undermining the purpose of the amateur radio service. Nor that it is otherwise contrary to the public interest.

Rather, says the Dismissal order, Parker's petition relies entirely on the case of a single amateur licensee and does not discuss why a higher standard should apply to the amateur service than to other communications services.

Thus, says Scot Stone who is Deputy Chief of the FCC's Mobility Division, a felony conviction does not necessarily disqualify all people from holding am amateur service license. Rather, the question of disqualification is addressed on a case-by-case basis.

Based on its findings the FCC has concluded that the regulatory change petition filed by Bernard J. Parker presents no evidence of an existing problem that has not been considered before, or other evidence meriting a rule change. Therefore, Parkers petition has ben dismissed.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Who the amateur the Parker petition was referring to was not mentioned by name or call in the FCC dismissal order. Nor is it known if Parks will appeal the staff decision dismissing his petition to ban convicted felons from the amateur service to the entire commission or possibly into the Federal courts. (FCC)

**

DX NEWS: ST0R CONTINUES TO RACK UP CONTACTS FROM THE SOUTH SUDAN

The ST0R operations from the newly created Republic of the South Sudan continues to work through the pile ups. By Monday, August 1st U-T-C time the contact number was passing the 60,000 QSO mark. They continue to operate five stations and are trying to get as many QSO's as possible before its time for them to secure their operations.

As is the custom and practice of the Intrepid-DX Group, they invited local youth to visit see the operation. 25 boys from the Juba Secondary Boy's Academy have already visited. They were given a tour of the ST0R where they were the various aspects of amateur radio were demonstrated. They also listened in as QSO's were made around the world.   Their visit was recorded in photos now posted at tinyurl.com/juba-students

The ST0R DXpedition and will continue to be active through August 10th. We will have more DX news later on in this weeks Amateur Radio Newsline report. (Intrepid DX Group)

**

HAM RADIO IN SPACE: ARISSAT-1 NOW ON ORBIT

The ARISSAT One ham radio satellite is now on-orbit. Bill Pasternak, WA6ITF, is in our Newsroom with the latest

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ARISSat-1 telemetry: Hear it in the MP3 audio version of this weeks newscast downloadable at www.arnewsline.org.

--

In NASA-ese, that's the sound of a satellite on-orbit. In this case it's the two meter downlink of the brand new ARISSat-1 that was successfully deployed from the International Space Station at 14:43 EDT on Wednesday, August 3rd .

Russia's Sergei Volkov, RU3DIS, was the space walking cosmonaut who actually hand-tossed the box-like satellite into space. This, after he and fellow space walker Alexander Samokutyaev pushed the 57 pound ARISSat-1 through an air-lock and away from the ISS, but not without incident.

Soon after the spacewalk began, the astronauts and flight controllers realized one of two 70centimeter antennas may have somehow broken off the satellite.   Experts on the ground have no idea how or when it may have happened, but after debating for close to three hours, Mission

Control instructed Volkov to release it. As he did, Samokutyaev photographed the event as ARISSat-1 left the space station at a rate of just over 3 feet per second. Not long after ARISSat-1 was in space, its telemetry beacon was received by JR8LWY as the satellite passed over Japan.

According to several sources, the transmitting capability of ARISSat-1 will not be affected by the loss of that antenna, but the reception of signals from the ground might be somewhat degraded. None the less, test transmissions its voice transponder by AMSAT Vice President for Operations Drew Glasbrenner, KO4MA, proved that ARISSat-1 is a viable relay station in space at power levels on the uplink as low as 1 watt:

--

KO4MA test audio: Hear it in the MP3 audio version of this weeks newscast downloadable at www.arnewsline.org.

--

According to Glasbrenner, he was able to hear himself with as little as 1 watt on the 0425 UTC pass. His antenna system consisted of an M2 CP42 with right hand circular polarization on the uplink and a 10 element horizontal yagi for reception. We took the audio file supplied to us by Dave Marthouse, N2AAM, applied a bit of digital filtering magic and KO4MA, literally popped out of the background noise. Take a listen:

--

KO4MA test audio noise reduced: Hear it in the MP3 audio version of this weeks newscast downloadable at www.arnewsline.org.

--

So whats next for ARISSat-1. According to a news release from AMSAT, full operational capability of the satellite is still under underway to evaluate its performance with the missing UHF antenna. Those hearing ARISSat-1 are asked to submit reception signal reports on amsat-bb and via the mission's e-mail boxes on located at www.amsat.org.

In the meantime, you can keep an ear on the bird and listen not only for the sound of its telemetry, but also for the voices of people from around the world speaking in many languages and sending greetings like this recorded by Richard Flagg, AH6NM during an earlier test of ARISSat-1 while it was still on-board the ISS:

--

Greetings audio: Hear it in the MP3 audio version of this weeks newscast downloadable at www.arnewsline.org.

--

Right now, the best place to listen out for ARISSat-1 is on 145.95 MHz. If it passes overhead, you will hear it even with as modest antenna such as the dual band vertical in the attic we have here.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, on the U-S West coast in the City of Angels.

--

More on ARISSAT One in future Amateur Radio Newsline reports. (ANS, ARISS, AH6NM, AH6RH, N2AAM, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K9OQO repeater serving Appleton, Wisconsin.

(5 sec pause here)

**

HAM RADIO POLITICS: IARU REGION 1 MEETING TO BE WEBCAST

The upcoming International Amateur Radio Union General Conference to be held August 12th to the 19th in Sun City, South Africa will be streamed live to the Internet. To access it in real time, you will need to take your web browser to live.datamatix.at:8032/listen.pls to activate the stream. If you do so before the meeting begins you should hear the following announcement:

--

IARU Audio: "Welcome to the IARU Region 1 audio stream from the General Conference in Sun City. The live vtransmission will start with the opening meeting."

--

We tested the audio stream on a PC running the Windows 7 operating system using several popular media players. These included Real Player, Microsoft Media Player and Winamp. All three brought up the stream with no problem, albeit in our case we found Winamp to give the best overall quality.

Again the dates to the IARU Region 1 conference is August 12th to the 19th. The planners welcome you to listen in on-line. (IARU R1)

**

HAM RADIO AND 911: KCRA TO OPERATE COMMEMORATIVE STATION FROM CONFERENCE HOUSE

New York City's Kings County Repeater Association has announced that it will be a part of the 911 events commemorative events to be held at the historic Conference House on Staten Island. The group plans to operate under the clubs KC2RA call sign to honor those who lost their lives on September 11th, 2001. This after middle-East fanatics high jacked four U-S flag carrying jetliners, crashing two into the World Trade Center towers in New York and a third into the Pentagon near Washington DC. The forth plane crashed in rural Pennsylvania when the passengers on-board challenged the al Quida lead air pirates.

The operation by the Kings County Repeater Association will take place on September 10th from 1300 to 2100 hours UTC on 7.250 lower and 14.295 MHz upper sideband. There will also be local operation on the New York City 146.430 Mhz repeater that uses an access tone of 136.5 hertz and world-wide using Echolink node 132967 which is the KC2LEB repeater. Frequencies on the high frequency bands may vary due to conditions and usage. Operations may not be on all frequencies at the same time. Please QSL with a a self addressed stamped envelope to the Kings ounty Repeater Association 911 Memorial Event, PO Box 280288, Brooklyn, NY 11228-0288

By way of background, the museum from where the operation will occur is named in memory of the September 11, 1776 conference convened at that location in an attempt to end the Revolutionary War. In attendance were British Admiral Lord Richard Howe, and American representatives including John Adams and Benjamin Franklin. The conference failed because of Howe demands the colonists revoke the Declaration of Independence. (KCRA)

**

HAM RADIO AND 911: N3U TO COMMEMORATE 911 FROM PENNSYLVANIA

Also, listen out for special event station N3U stroke Flt93 to be activated once again from September 8th to the 15th. Its stated purpose is to remind amateur radio operators world-wide of the tragic events that happened near Shanksville, Pensylvania, New York City and Washington DC on September 11, 2001.

United Airlines Flight 93 was a scheduled morning transcontinental flight across the United States from Newark International Airport in to San Francisco International Airport. On Tuesday, September 11, 2001, the Boeing 757 aircraft was hijacked by four al-Qaeda terrorists as part of the September 11 attacks. It subsequently crashed into a field near Shanksville, Pennsylvania during an attempt by some of the passengers to regain control. Although the evidence remains inconclusive, it is widely presumed the intended target was the United

States Capitol or possibly the White House.

Its known that after the hijackers had taken control of the plane, several passengers and flight attendants were able to make telephone calls and learn that attacks had been made on the World Trade Center in New York and the Pentagon in Virginia. As a result, some of the passengers decided to try to regain control of the aircraft. During the attempt, the plane crashed into a field in Stonycreek Township, near Shanksville in Somerset County, Pennsylvania, about 80 miles southeast of Pittsburgh. All on board were killed.

This year's operation will take place during 10th anniversary and the Memorial Dedication for the victims of United Flight 93. If you happen to make contact with N3U, QSL's for this special commemorative operation go with a stamped self addressed envelope to N3U/Flt 93 via W3PN, either direct or via the bureau. (OPDX)

**

RESCUE RADIO: HF LINK ALE TEST AUGUST 5 TO 15

Hams world-wide are being invited to participate in 10 days of High Frequency Automatic Link Establishment activity on the air. The purpose of this event is to encourage A-L-E communication techniques among amateur radio operators globally. The operation will begin at 00:01 UTC on Friday August 5th and continue through 23:59 UTC on Monday August 15th. This H-F Interoperability Event is an on-the-air international exercise to determine readiness for High Frequency Emergency Disaster Relief and Networking communications for the amateur radio service. More is on-line at hflink.com/aotaw. (HF LINK)

**

ENFORCEMENT: SACRAMENTO WOMAN ACCUSED OF MAKING 2457 CALLS TO 911 SINCE JUNE

The California Highway Patrol says that while there was never any emergency, that didn't stop a Sacramento woman from allegedly making 2,457 calls to the states 911 emergency response number since June.

According to CHP Officer Adrian Quintero, the woman identified as Jennifer Arguelles, age 44 was arrested after allegedly placing more than 130 non-emergency calls to 911 dispatchers on one Wednesday morning alone. Authorities claim that Arguelles dialed 911 some 180 times for non-emergencies on July 4 and during the month of June, called 911 for non-emergencies 2,147 times.

News reports say that Arguelles was always polite when she called in but would eventually hang up on dispatchers. By law they were required to call her back and make sure she didn't have an emergency.

Officer Quintero told the press that Arguelles used three different cell phones to make the 911 calls. Arguelles is facing a misdemeanor for unlawful use of the 911 system. (Published news reports)

**

RADIO LAW: MICROSOFT NAMED TO BE A WHITE SPACE DATABASE ADMINISTRATOR

Microsoft Corporation has been designated a white-spaces database administrator by the Federal Communications Commission. This brings the number nationwide to 10.

The purpose of the database and its administrator is to provide a reference for the unlicensed devices now authorized to operate between TV channels. Under the FCC's rules governing the use of white spaces, unlicensed devices must ping a database to make sure frequencies aren't occupied by licensed users. A white-space database must maintain a registry of fixed unlicensed devices and protected services such as full- and low-power TV transmissions, broadcast auxiliary facilities, private land mobile and commercial radio operations.

The commission issued a call for white-space database managers in late 2009. Nine responded, and all were conditionally designated in January of this year. Microsoft didn't apply until April of this year.
     The FCC
now has made Microsoft administrator number 10. Along with the other nine designated administrators, Microsoft's database will be subject to a trial period of at least 45 days. (TVB)

**

HAM HAPPENINGS: EASTERN VHF/UHF CONFERENCE IN ENFIELD CT IN OCTOBER

Turning to the ham radio social scene, word from the North East Weak Signal Group that it will sponsor the combined Eastern VHF/UHF Conference and Microwave Update 2011 Conference in Enfield, Connecticut from October 13th to the 16th.   The venue this year is the Holiday Inn Hotel in Enfield. This is the hotel formerly known as the Crowne Plaza.   More information on the convention, its participants and the planned program, along with hotel and conference registration information can be found on-line at www dot microwaveupdate dot org. (WZ1V)

**

HAM HAPPENINGS: AMSAT SEEKS PRESENTATIONS FOR 2011 SPACE SYMPOSIUM

A first call has gone out to solicit papers to be presented at the 2011 AMSAT Space Symposium. The event is slated for Friday, November 4th through Sunday, November 6th at the Wyndham San Jose Hotel, San Jose, California. Proposals for papers, symposium presentations and poster presentations are invited on any topic of interest to the amateur satellite community. A tentative title of a presentation is required as soon as possible. The final copy must be submitted by October 1st for inclusion in the printed proceedings. Abstracts and papers should be sent as soon as possible to Dan Schultz, N8FGV, by e-mail to n8fgv (at) amsat (dot) org (N8FGV)

**

NAMES IN THE NEWS: LEO LAPORTE NOW KJ6QGP

And a warm welcome to amateur radio to TWIT.TV network founder Leo Laporte who now sports the call letters KJ6QGP. But not for long.

With the urging and guidance of both Bob Heil in Gordon West, the self proclaimed "Chief Twit and President of the Internet" has already applied for a vanity call sign and expects W6TWT to reflect the name of his fledgling media empire: "This Week in Technology." He may already have that callsign as we go to air.

Leo, who is known quite well in the world of both the media and by the public as the go-to tech guy, has been a fixture on radio and television for many years. He became involved in the hobby through his association with ham radio's Mr. Audio, Bob Heil, K9EID. This, when he discovered Bob's professional line of microphones and made them his standard mic for all of his live to air and recorded programming.

Bob has been a guest on several Twit interview shows. But the impetus to get his license and perhaps the thing that convinced Leo to launch the "Ham Nation" podcast was when Leo attended Bob's amateur radio reception at the 2011 National Association of Broadcasters convention last April. The two became close friends and with a little help from Bob and ham radio educator Gordon West, WB6NOA, Leo has now become a member of the ham radio fraternity.

Leo studied for and passed his Technician class license while maintaining his nearly 20 hours per week live broadcast schedule and while overseeing the construction of his new 10,000 square ft. studio and transmission center which opened July 24. Word is that he's planning to take the "General" in about a month. We wish him the very best. (ARNewsalineT)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO SCIENCE: WHAT LIGHT BULB DESIGNATIONS MEAN

Light bulb descriptions can seem mysterious and at times totally unfathomable. That said but they tell a lot about any given lamp.

Many bulb descriptions include a letter followed by a number. A few examples are such nomenclatures as BR30, PAR20, ED28 and T8. The letters are a code for bulb shape and the number is the diameter of the bulb, at the widest point, in 1/8inch increments. To calculate the diameter in inches, simply divide the number by 8.

Now look at a typical fluorescent bulb description: F32T8/841. Translation: F is fluorescent, 32 is watts, T is shape , in this case tubular. The second set of numbers such as an 8 is diameter 1 inch and 841 gives you the color temperature information. Here the first number tells you the color temperature range while the second two numbers indicate color temperature In ths example 41 means 4100K. And as Mr. Spock of Star Trek fame might say: Its all quite logical after its explained. (Science OnLine)

**

RADIO FROM SPACE: MISSING SPACE ORBITER FOUND ON THE MOON

NASA scientists believe they may have found the final resting place of a 1960's space probe which took what some consider as being the definitive picture of the 21st century. This, before it crash-landed on the far side of the Moon.

The information comes in new imagery radioed back to Earth from the Lunar Reconnaissance Orbiter. This is a spacecraft sent up to circle the Moon under the Bush administration's plan for a manned return to the lunar surface as a precursor to manned missions to Mars. The orbiter was intended to map the lunar surface in unprecedented detail, perhaps discovering useful ice deposits or crater-rim landing sites where solar power would be available year round.

All that became moot when Congress refused to fund the Moonbase plans and president Obama eventually axed them. But the lunar probe has nonetheless produced many fascinating finds. Now, NASA believe that it may have discovered the crash site of a previous Lunar Orbiter 2.

Lunar Orbiter 2 had a similar mission to the Lunar Reconnaissance Orbiter, in that it was sent up to help with selection of landing sites for the Apollo moon missions. However the instrumentation of that era was far less sophisticated than todays.

Despite not being a total success in the matter of moon mapping, Lunar Orbiter 2 did achieve lasting fame when it sent back a stunning oblique image of the Copernicus crater in 1967 dubbed "the picture of the century" by news media. Later that year, its mission complete, the Orbiter was disposed of by commanding it to crash-land on the far side of the moon.

Its exact resting place has never been known, but now the operators of the Lunar Reconnaissance Orbiter have found what they believe is a tell-tale impact site just at the coordinates where the Orbiter should have come down.

It's not yet certain that this marks the final resting place of the greatest robot photographer of the last century, but scientists are working on confirmation. They say, stay tuned for more. (Science On_Line)

**

WORLDBEAT: SOUTH AFRICAN RADIO LEAGUE CONSIDERS ON-AIR YOUTH FORUM

The South African Radio League Council is considering the formation of an on-the-air youth forum. The objective is to create a space where young radio amateurs can share ideas and talk to each other. The forum will be run with connections to various repeaters and HF. One proposal is to run it once a month at an early evening time slot. The Council would like to begin operations sometime in early December. (SARL)

**

RADIOSPORTS: WRTC2014 RELEASES NEW PROMOTIONAL VIDEO

A new promotional video for the 2014 World Radiosport Team Championship games has been released by the events planners. Produced for the planners by noted film maker James Brooks, 9V1YC, the video showcases the aspect of radiosports along with showing the planning that goes into preparing to host an event of this magnitude.

For those not aware, the World Radiosport Team Championship or WRTC is held every four years. The games consist of approximately 50 two-person teams of amateur radio operators from around the globe competing in a test of operating skill. Unlike most on-the-air competitions, all stations are required to use identical antennas and to operate from the same geographic region. This eliminates all variables except operating skill and ability.

Hosting rights for the 2014 WRTC have been awarded to the New England WRTC2014 Organizing Committee. This organization is a newly-formed independent group, and not part of any existing organization, national society, or club and has taken the point position oin preparing for this ham radio Olympian-like event. You can see the new promotional video on-line at tinyurl.com/wrtc2014. More information on the planning of the 2014 World Radiosport Team Championship 2is on-line at wrtc2014.org.

(WRTC2014, Southgate, ARNewsline(tm))

**

ON THE AIR: 8J1A TO CELEBRATE HAM FAIR 2011

To celebrate the Ham Fair amateur radio convention in Tokyo, Japan, special event station 8J1A will be activated between August 1st and the 28th. Planners say to expect stations to be active on all bands and using all modes. If you contact 8J1A, QSL via the J-A-R-L bureau.

(JARL, ICPO)

**

DX

In DX, word that I2DMI, will be on the air as CE0Y from Easter Island through Monday, August 8th. His operations are on 80 through 10 meters, including 17 and 12 meters using mostly RTTY. QSL via his home callsign, direct or via the bureau. His log will be uploaded to Logbook of the World and eQSL.

Members of the Dutch Low Land DXpedition Team are planning a trip to Luxembourg from August 30th to September 6th. Operators PA3EWP, PA9JO, PA7FM and PA1AW will be signing their individual home callsigns portable LX for this operation which will encompass all bands from 160 through 2 meters. The team is willing to accept activity requests reflecting the demand for the LX prefix worldwide. More details are available on line at lx2011 dot lldxt dot nl QSL all callsigns via PA1AW.

Another Netherlands-based team who are all members of the Dutch Amateur Radio Contest and Expedition team will be active as PA9M stroke MU from Guernsey between October 23rd to the 30th. Operations will be on 160 through 6 meters using CW and SSB. QSL via PA9M, direct or by the via the bureau.

Lastly, KBZ0ZIA is now active from Djibouti City as J28FJ and will be there through the spring of 2012. New to DXing, he is currently set up to work 40 through 10 meters mostly SSB, but he may do some changes later.   He plans to make a special QSL card for his stay in Africa. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: BATC OFFERS FREE STREAMING SERVICE TO HAM RADIO EVENTS

And finally this week, if you want to webcast a ham radio happening to the world, the British Amateur Television Club is ready and eager to supply the assistance that you might need. According to an e-mail from Ian Abel, G3ZHI, the club has a high capacity streaming server available to any individual radio amateur or ham radio group that would like to use it for webcasting a ham radio event. According to G3ZHI, the server capacity was large enough to stream the recent AMSAT UK

Space Colloquium:

--

G3ZHI: "Last weekend we has AMSAT on for the whole of the weekend. We had about 100 in, and we had people all over the world watching the AMSAT-UL webcast."

--

Nor is live netcasting the only aspeact of this free video streaming operation. Abel says that the BATC site is also a video repository for those who want to have their video material made available on-line:

--

G3ZHI: "The other good thing that may be of interest is that on the website you can not only watch live events of other peoples webcasts happening in real time, but there is also on the film archive so that any webcasts that have happened are also saved on the server if people wan't to do that. Then they can thn save it in the Film Archive so that others can look at them. So it's a great resource."

--

Ian tells Newsline that it is very easy to webcast and only requires the Adobe video encoder which is a free download and that use of the British Amateur Television Club streaming service is also free. If you are interested in making use of this service please contact Ian by e-mail to g3zhi (at) hotmail (dot) com. More information and the video archive is on-line at www dot batc dot tv. (G3ZHI)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the British Amateur Television Club, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, in Southern Mississippi saying 73 and we thank you for listening.

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```
From -9190124732121171510
X-Google-Thread: fffa10410,b3f2add86d75ca85
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Lifetime credit for exams. (was: Re: FCC Daily Digest 07/29/2011)
Date: Fri, 5 Aug 2011 22:29:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hd6p37d38v4ko80cau48gea3vb5vrcaohj@4ax.com>
References: <ADMIN-44256-478834-2011.07.29-12.42.33--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312597751 28338 166.84.1.6 (6 Aug 2011 02:29:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Aug 2011 02:29:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 05 Aug 2011 20:44:49 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk48pvcACgkQSO8RITXCfvumswP+PJkv6pt8mlfJhgIqcX4438I2
LXI2X1QcBW2ralTHnuRFDkn8/hhjRqOtAJ5K5sdtiA6ydbhAGB4XPLYi9eeb8KDM
Of9opP/U6C5++fS/W0sUymm/7lSujJX1z/MR6kr3mTI29srADGnkfqvZygxY0C8D
JDTj6fx/Q4HIMsKEBuA=
=pEnW
Xref: g2news1.google.com rec.radio.amateur.moderated:2186

On Fri, 29 Jul 2011 13:28:57 EDT, noreply@info.fcc.gov wrote:

>
>(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
>
>Daily Digest
>
>Vol. 30 No. 146   July 29, 2011
>
>
>
> [...]
>
> Released: 07/29/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS
>COMMENT ON REQUEST BY ANCHORAGE VOLUNTEER EXAMINER COORDINATOR FOR
>WAIVER TO ALLOW EXAMINATION CREDIT FOR EXPIRED AMATEUR RADIO OPERATOR
>LICENSES. (DA No. 11-1318). (Dkt No 11-130). Comments Due:
>08/19/2011. Reply Comments Due: 08/29/2011. WTB . Contact: Mr.
>William Cross at (202) 418-0680, email: William.Cross@fcc.gov, TTY:
>(202) 418-7233
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.doc
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.txt
>

This docket requests that the FCC change its rules to permit someone whose license has expired beyond the 2-year grace period be allowed to regain the same class of license without taking the exams again, provided that the former licensee presents proof of the past license and proof of identity.

The FCC already allows exam credit for certain long-expired Technician licensees. See part 97.505.

I think this is a good idea, and I filed a comment with the FCC in favor of this proposal. For the record, I am a Volunteer Examiner, and also the leader of the VE team in my town.

Dick Grady, AC7EL

```
From -4933872681519845526
X-Google-Thread: fffa10410,a9d835da9e41b0a5,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Sun, 7 Aug 2011 08:45:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4E3E7EC4.1030108@frontiernet.net>
References: <201108062007.p76K7X3w013731@oasis.novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312721142 27917 166.84.1.6 (7 Aug 2011 12:45:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Aug 2011 12:45:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: AugGAL19Pk5GZEwl/
2dsb2JhbABCmGCPB4I3AQEEATgRLwYLCxQNFg8JAwIBAgFFEwgBAYdpqwuDVopWhkYEmAqLYA
X-IronPort-AV: E=Sophos;i="4.67,332,1309737600";
   d="scan'208";a="149490160"
X-Previous-IP: 70.100.76.37
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:5.0) Gecko/20110624 Thunderbird/5.0
X-Antivirus: AVG for E-mail 10.0.1391 [1520/3817]
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4+iPYACgkQSO8RITXCfvvBewP+IuqrWUzdNH0Wv9kVIX52nwt+
 PaquLE239TwHQRhyYZ4b0aUcF2hk4X4EprxuqKQBynm/P9IS7dBDeqLX8RRkOdsv
 aFkaCGGJdIv0S3Gg8Z0IKkMFKVKWLNrTy4sUvatW7ouyg+De4ETofArQ3elgisnw
 kf70OvQsveMX0uF4kd4=
 =g081
Xref: g2news1.google.com rec.radio.amateur.moderated:2187
```

```
On 8/6/2011 20 07, Paul W. Schleck wrote:

> Please send such test messages according to the following guidelines:
>
>   - Post your test message as a followup to this article, and with the
>     same Subject (optionally with a "Re: " at the start).  You may
>     optionally quote the text of this article, or not.
>
>   - Include your geographic location (city/state/country), your ISP and
>     NSP (which possibly are the same), and at least your first name and
>     amateur radio callsign (if you have a callsign).

Cameron, WV USA

ISP/NSP
Frontiernet.net

Dave K8MN



-----
No virus found in this message.
Checked by AVG - www.avg.com
Version: 10.0.1391 / Virus Database: 1520/3817 - Release Date: 08/06/11




From -1395285176595814077
X-Google-Thread: fffa10410,a9d835da9e41b0a5
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Sun, 7 Aug 2011 09:40:55 EDT
Organization: Fox's Mercantile
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j1m4l1$rk3$1@dont-email.me>
References: <201108062007.p76K7X3w013731@oasis.novia.net>
<4E3E7EC4.1030108@frontiernet.net>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312724455 19890 166.84.1.6 (7 Aug 2011 13:40:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Aug 2011 13:40:55 +0000 (UTC)
```

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:5.0) Gecko/20110624 Thunderbird/5.0
X-Auth-Sender: U2FsdGVkX19ajSAQZKvAFNr1mSw/oaPp5otIjURMPzeDvxpjEUgGLw==
Cancel-Lock: sha1:E4N1gerjHTe24ByaTUY7lOZBP/o=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4+lecACgkQSO8RITXCfvunuAP8C0q9wKodLJh6oOcO0k4vn0xq
 I1XIsnt6NHMpmAbeS8/R2+Kiwv0GsNSt+737ipBhmT/nv6fOsSSRcqcpptCgtLMG
 xe7kvCXXly0V8dbvEEdFxrUhoZ5ovweFr4JPVDTVwDIje8lqCJ2ggJ20OUAe0WAF
 4jnFpVfvd91tYwSmh4Q=
 =HVqW
Xref: g2news1.google.com rec.radio.amateur.moderated:2188

Is this a new award?

WAP

Worked All Providers.

Jeff-1.0
wa6fwi

From 2536749021654445495
X-Google-Thread: 3a471f,c843dbc250631c8d
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Mon, 8 Aug 2011 13:00:55 EDT
Organization: Frontier
Lines: 93
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <VBU%p.11348$iK1.4909@newsfe05.iad>

```
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312822855 20854 166.84.1.6 (8 Aug 2011 17:00:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Aug 2011 17:00:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:5.0) Gecko/20110624 Thunderbird/5.0
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Mon, 08 Aug 2011 16:59:33 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5AFkcACgkQSO8RITXCfvvp7wP+Prvg1kU0S9mtOdVpJbq/epOp
 Rx9g/jbAKyJZC1FUjrncZ/EdvfF7Rp8Gm6l/a2g3E7VZ/mL4g328Zmc83TYXwiid
 3amVtlkFrpd0zjZdyWGcDXFIzPPgP6ftrjKgMSx7EEprQU1EGzASzjaGSAxhLN/c
 1fejsYyYuo040FShM2Y=
 =NjdC
Xref: g2news2.google.com rec.radio.amateur.moderated:2461

On 8/6/2011 20 07, Paul W. Schleck wrote:
 > Dave,
 >
 > Can I ask a favor of you to participate in our newsgroup's propagation
 > test described below, if you haven't done so already?  You may have to
 > just send us your article via E-mail to
 > rec-radio-amateur-moderated@panix.com.  If that doesn't work, then
 > Frontiernet has some serious propagation and/or configuration problems.
 >
 > 73, Paul, K3FU
 >
 >> Path:
novia.net!newscene!newscene.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!postnews.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
 >> From: rec.radio.amateur.moderated Admin<rram@panix.com>
 >> Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
 >> Subject: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
 >> Date: Thu, 4 Aug 2011 06:13:55 EDT
 >> Organization: PANIX Public Access Internet and UNIX, NYC
 >> Lines: 44
 >> Approved: RRAM Approval Key<rram-approval-key@panix.com>
 >> Message-ID:<j1bp0q$9vc$1@reader1.panix.com>
 >> Reply-To: rec-radio-amateur-moderated-request@panix.com
 >> NNTP-Posting-Host: panix6.panix.com
 >> X-Trace: reader1.panix.com 1312452836 8675 166.84.1.6 (4 Aug 2011
10:13:56 GMT)
 >> X-Complaints-To: abuse@panix.com
 >> NNTP-Posting-Date: Thu, 4 Aug 2011 10:13:56 +0000 (UTC)
 >> X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
 >> X-RRAM-Info-1: Send submissions to
rec-radio-amateur-moderated@panix.com
 >> X-RRAM-Info-2: Send technical complaints to
rec-radio-amateur-moderated-request@panix.com
 >> X-RRAM-Info-3: Send complaints about policy to
rec-radio-amateur-moderated-request@panix.com
 >> X-RRAM-Info-4: GnuPG 1.4.5 Public Key at
http://www.panix.com/~rram/gpg.html
 >> X-Comment-1: The moderators do not necessarily agree or disagree
with this article.
 >> X-Comment-2: Moderators do not verify the accuracy of posted
information.
 >> X-Comment-3: Acceptance does not convey approval of any external
references.
 >> X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix
Consulting
 >> X-Moderation-1: Hassle-Free commercial hosting of moderation sites
available
 >> X-Moderation-2: See http://www.algebra.com/~ichudov/stump
 >> Old-NNTP-Posting-Host: panix2.panix.com
 >> Old-X-Complaints-To: abuse@panix.com
 >> Old-NNTP-Posting-Date: Wed, 3 Aug 2011 15:20:58 +0000 (UTC)
 >> User-Agent: nn/6.7.3
 >> X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 >> iJwEAQECAAYFAk46cOQACgkQSO8RITXCfvtPbgP+ONkN1jdgZEPReil391vdU+pE
 >> uOKDdmiXk726cz0c6cJz/tNw7ZBsVgzjYvASXTMPw8xuUpLuG4maT/12sW1VLV4N
 >> ivZONsWcgPaxvDXMvXUXfkJYIq4kxH3nM9L79m1j1dJBjAjnQW5fw/5LekgMjH6z
 >> 5tEpmzOi3RlWvAy1UO4=
 >> =M4Q2
 >> Xref: novia.net rec.radio.amateur.moderated:4887
rec.radio.amateur.misc:340470
 >
 > It has been brought to our attention that one or more major News Service
 > Providers (NSP's) may have their servers misconfigured, and may not be
 > directing posts to rec.radio.amateur.moderated to its moderation team.
 > At least one of these NSP's is a re-seller of private-label news service
 > to many ISP's, so this may have led to a widespread "outage" of posting
 > access to rec.radio.amateur.moderated.
 >
 > Over the next week (though next Wednesday, August 10th), we are
 > soliciting test articles which we will approve for our newsgroup on a
 > temporary basis.  Normally, we do not approve test messages, but are
 > interested in testing propagation, audience, and submitter connectivity
 > at this time, hopefully to try to identify the source(s) of the outage,
 > so that we can contact the affected NSP's to request an appropriate fix.
 > This thread will be closed, and further followups automatically
 > rejected, starting Thursday, August 11th.
 >
 > Please send such test messages according to the following guidelines:
 >
 >   - Post your test message as a followup to this article, and with the
 >     same Subject (optionally with a "Re: " at the start).  You may
 >     optionally quote the text of this article, or not.
 >
 >   - Include your geographic location (city/state/country), your ISP and
 >     NSP (which possibly are the same), and at least your first name and
 >     amateur radio callsign (if you have a callsign).


Cameron, WV USA
Frontiernet.net
Dave Heil K8MN

via usenet post




From -8605390881707879004
X-Google-Thread: 3a471f,c843dbc250631c8d
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Mon, 8 Aug 2011 13:31:35 EDT
Organization: Frontier
Lines: 104
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2JU%p.102409$eG6.85605@newsfe09.iad>
References: <j1bp0q$9vc$1@reader1.panix.com> <VBU%p.11348$iK1.4909@newsfe05.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312824695 11626 166.84.1.6 (8 Aug 2011 17:31:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Aug 2011 17:31:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 5.1; rv:5.0) Gecko/20110624 Thunderbird/5.0
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Mon, 08 Aug 2011 17:07:10 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5AHXcACgkQSO8RITXCfvtk4wP+LGUasUP2ze+u1+s7rx5aT7At
 ej13LKdQqL7WU5PZiNZP1LCoPDpxYXVpM2u0YZTRboGQ0rv6+rGqMyTlamWLNLxr
 gC6MjGlmFX6tnArR9mdwVysupB/fT9ugXPJ3cv7BPvUvltjbB+YUkXiT8nMBzzQ4
 b/bXA2NGXTG51uWC0fY=
 =9tEJ
Xref: g2news2.google.com rec.radio.amateur.moderated:2462

On 8/8/2011 17 00, Dave Heil wrote:
> On 8/6/2011 20 07, Paul W. Schleck wrote:
>  > Dave,
>  >
>  > Can I ask a favor of you to participate in our newsgroup's propagation
>  > test described below, if you haven't done so already? You may have to
>  > just send us your article via E-mail to
>  > rec-radio-amateur-moderated@panix.com. If that doesn't work, then
>  > Frontiernet has some serious propagation and/or configuration problems.
>  >
>  > 73, Paul, K3FU
>  >
>  >> Path:
> novia.net!newscene!newscene.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!postnews.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
>
>  >> From: rec.radio.amateur.moderated Admin<rram@panix.com>
>  >> Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
>  >> Subject: [ADMIN] Seeking Test Submissions to
> rec.radio.amateur.moderated
>  >> Date: Thu, 4 Aug 2011 06:13:55 EDT
>  >> Organization: PANIX Public Access Internet and UNIX, NYC
>  >> Lines: 44
>  >> Approved: RRAM Approval Key<rram-approval-key@panix.com>
>  >> Message-ID:<j1bp0q$9vc$1@reader1.panix.com>
>  >> Reply-To: rec-radio-amateur-moderated-request@panix.com
>  >> NNTP-Posting-Host: panix6.panix.com
>  >> X-Trace: reader1.panix.com 1312452836 8675 166.84.1.6 (4 Aug 2011
> 10:13:56 GMT)
>  >> X-Complaints-To: abuse@panix.com
>  >> NNTP-Posting-Date: Thu, 4 Aug 2011 10:13:56 +0000 (UTC)
>  >> X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
>  >> X-RRAM-Info-1: Send submissions to
> rec-radio-amateur-moderated@panix.com
>  >> X-RRAM-Info-2: Send technical complaints to
> rec-radio-amateur-moderated-request@panix.com
>  >> X-RRAM-Info-3: Send complaints about policy to
> rec-radio-amateur-moderated-request@panix.com
>  >> X-RRAM-Info-4: GnuPG 1.4.5 Public Key at
> http://www.panix.com/~rram/gpg.html
>  >> X-Comment-1: The moderators do not necessarily agree or disagree
> with this article.
>  >> X-Comment-2: Moderators do not verify the accuracy of posted
> information.
>  >> X-Comment-3: Acceptance does not convey approval of any external
> references.
>  >> X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix
> Consulting
>  >> X-Moderation-1: Hassle-Free commercial hosting of moderation sites
> available
>  >> X-Moderation-2: See http://www.algebra.com/~ichudov/stump
>  >> Old-NNTP-Posting-Host: panix2.panix.com
>  >> Old-X-Complaints-To: abuse@panix.com
>  >> Old-NNTP-Posting-Date: Wed, 3 Aug 2011 15:20:58 +0000 (UTC)
>  >> User-Agent: nn/6.7.3
>  >> X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
>  >> iJwEAQECAAYFAk46cOQACgkQSO8RITXCfvtPbgP+ONkN1jdgZEPReil391vdU+pE
>  >> uOKDdmiXk726cz0c6cJz/tNw7ZBsVgzjYvASXTMPw8xuUpLuG4maT/12sW1VLV4N
>  >> ivZONsWcgPaxvDXMvXUXfkJYIq4kxH3nM9L79m1j1dJBjAjnQW5fw/5LekgMjH6z
>  >> 5tEpmzOi3RlWvAy1UO4=
>  >> =M4Q2
>  >> Xref: novia.net rec.radio.amateur.moderated:4887
> rec.radio.amateur.misc:340470
>  >
>  > It has been brought to our attention that one or more major News Service
>  > Providers (NSP's) may have their servers misconfigured, and may not be
>  > directing posts to rec.radio.amateur.moderated to its moderation team.
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>  > at this time, hopefully to try to identify the source(s) of the outage,
>  > so that we can contact the affected NSP's to request an appropriate fix.
>  > This thread will be closed, and further followups automatically
>  > rejected, starting Thursday, August 11th.
>  >
>  > Please send such test messages according to the following guidelines:
>  >
```

> > - Post your test message as a followup to this article, and with the
> > same Subject (optionally with a "Re: " at the start). You may
> > optionally quote the text of this article, or not.
> >
> > - Include your geographic location (city/state/country), your ISP and
> > NSP (which possibly are the same), and at least your first name and
> > amateur radio callsign (if you have a callsign).
>
>
> Cameron, WV USA
> Frontiernet.net
> Dave Heil K8MN
>
> via usenet post
>

The above made it through via usenet with no changes made to any of my configurations. I made no earlier usenet attempt.

73,

Dave K8MN

From 2661086144404920489
X-Google-Thread: 3a471f,c843dbc250631c8d
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c843dbc250631c8d
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Tue, 9 Aug 2011 10:40:47 EDT
Organization: http://groups.google.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d855578c-da01-4c9b-8416-92abf054d422@z17g2000vbp.googlegroups.com>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1312900847 8054 166.84.1.6 (9 Aug 2011 14:40:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Aug 2011 14:40:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 68.13.89.117
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 9 Aug 2011 05:21:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z17g2000vbp.googlegroups.com; posting-host=68.13.89.117; posting-account=82qr7QoAAADha9yh_qj3gQljlGKXljW_
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUARLECNK
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_6_7; en-us)
 AppleWebKit/533.20.25 (KHTML, like Gecko) Version/5.0.4 Safari/533.20.27,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5BRu8ACgkQSO8RITXCfvukAwP8CM8/0iq6lwCWR/fJBBdbrbx1
 LEhJvDWMVH74gdKjJWwCzOxkaHCuzAfA4wjZ8NurOE+802eT8L2qZ4UObM78uGj4
 LlzvKOBS7gX1hKpvMCq5tEqC1arYO4kAUUpIpjmqUdLbBqR46NBu3Y4fE5S86bHi
 X8yy6Um9pE7lep0qmmQ=
 =tykn
Xref: g2news2.google.com rec.radio.amateur.moderated:2463
rec.radio.amateur.misc:6710

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Also via Google Groups in Mountain View, California.

Google Groups hasn't updated this newsgroup since July 29th, so I am posting this as a new article instead of a followup.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOQMMH6Pj0az779o4RAl2oAJoD502UccmqBUz6hVfRU9eh4BwstwCfSPpS
Q7Bar4OIZ2ld2sME4kA0bWk=

```
=d9QF
-----END PGP SIGNATURE-----




From 1245565977221518440
X-Google-Thread: 3a471f,c843dbc250631c8d
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c843dbc250631c8d
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Tue, 9 Aug 2011 11:11:52 EDT
Organization: A noiseless patient Spider
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j1rinh$s4h$1@dont-email.me>
References: <j1bp0q$9vc$1@reader1.panix.com> <d855578c-
da01-4c9b-8416-92abf054d422@z17g2000vbp.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312902712 23618 166.84.1.6 (9 Aug 2011 15:11:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Aug 2011 15:11:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
X-Auth-Sender: U2FsdGVkX19hbGuxI9xKAZ8aIk0xBfF0ZHd9r+F8da4=
Cancel-Lock: sha1:lXke+IIrBc7tVAGIvN+7zsEZleo=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5BTjgACgkQSO8RITXCfvs48wP+L35HWCF6jnZxlpDUYUFePg+h
 SXLKjB+pq6hwS8q+IDgdosjWqh1TZLyjmyUvcewxeo5Efz1b4KQPQGczFNjTSRFO
 B7vfp/dSsa6ZlsZaS+O6k/1w2qN5tJrkTsXAWTQir1i9h3XMmO8mDlQpuR+cocwy
 JBhA25xA5izSNCvBZis=
 =LCRC
Xref: g2news2.google.com rec.radio.amateur.moderated:2464
rec.radio.amateur.misc:6711

On 8/9/2011 10:40 AM, Paul W. Schleck wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> Also via Google Groups in Mountain View, California.
>
> Google Groups hasn't updated this newsgroup since July 29th, so I am
> posting this as a new article instead of a followup.
>
> - --
> 73, Paul W. Schleck, K3FU
> pschleck@novia.net
> http://www.novia.net/~pschleck/
> Finger pschleck@novia.net for PGP Public Key
>
> -----BEGIN PGP SIGNATURE-----
> Version: GnuPG v1.4.5 (SunOS)
>
> iD8DBQFOQMMH6Pj0az779o4RAl2oAJoD502UccmqBUz6hVfRU9eh4BwstwCfSPpS
> Q7Bar4OIZ2ld2sME4kA0bWk=
> =d9QF
> -----END PGP SIGNATURE-----
>

In another news group (the support for my news service group) it was
mentioned that Google Groups is broken,

Well, More broken than usual
So it's a Google problem,, Not uncommon at all

Google's search engine was down a while ago (right when I seriously
needed it) and it appears they are still "Working on things that got broke"
So the problem is



From 4700018173406353718
X-Google-Thread: 3a471f,c843dbc250631c8d
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c843dbc250631c8d
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: techie@w6yx.stanford.edu (Bob Vaughan)
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
```

```
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Wed, 10 Aug 2011 08:24:10 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j1tajm$id8$1@usenet.stanford.edu>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312979050 16132 166.84.1.6 (10 Aug 2011 12:24:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Aug 2011 12:24:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test77 (Sep 1, 2010)
X-Scan-Signature: 361e41f17a936014d5971e9dffa805f4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5CeGoACgkQSO8RITXCfvs1sgP+PTeY8CGSBTnfr0TJDN9xfqQq
 s9nqtgPfwacj6yCLiTBTPglpIjUb/w04sWascvq/B3XEpZz8GBj3/nSAd0bIDo0G
 CLJq5fzpvKfrzGI687klqxONGxv0KNHgdL65TW+5CS5PCdbgP5NQkdESNpK1YSkH
 8v/jAeXSXnU65TnbFcI=
 =icPz
Xref: g2news1.google.com rec.radio.amateur.moderated:2193
rec.radio.amateur.misc:6460

Posted from w6yx.stanford.edu via nntp.stanford.edu

--
               -- Welcome My Son, Welcome To The Machine --
Bob Vaughan  | techie@{w6yx|tantivy}.stanford.edu  | techie@tantivy.net
AF6RR         | P.O. Box 19792, Stanford, Ca 94309 | 1-650-469-3850
-- I am Me, I am only Me, And no one else is Me, What could be simpler? --




From 8550496774701162106
X-Google-Thread: a3e752f117,c843dbc250631c8d
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 11 Aug 2011 12:52:03 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <80c7e8d8-a526-4785-a941-0ddbb0b192be@l7g2000vbz.googlegroups.com>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1313081524 6558 166.84.1.6 (11 Aug 2011 16:52:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Aug 2011 16:52:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 68.13.89.117
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 11 Aug 2011 12:44:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l7g2000vbz.googlegroups.com; posting-host=68.13.89.117; posting-
account=82qr7QoAAADha9yh_qj3gQljlGKXljW_
User-Agent: G2/1.0
X-Google-Web-Client: true
X-Google-Header-Order: HUARLECNK
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10_6_7; en-us)
 AppleWebKit/533.20.25 (KHTML, like Gecko) Version/5.0.4 Safari/
533.20.27,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5ECLMACgkQSO8RITXCfvu9nQP+JM0eLYsq7gvI13oEe+QxuAdK
 /Du62OovaterY5aDzVJ8hpMGwnhBtp689S03J2X25v06hMxcSZWQ/idm3AJcZly6
 tcUnqSWXI65QUXaDsLw3a1tNFPF6rOl9ABu9kPYq3f5pap59YFWU6NIHwgQhdw+s
 54GIrZMZcZQ1YChJeNk=
 =fHP6
```

Xref: g2news2.google.com rec.radio.amateur.moderated:2466
rec.radio.amateur.misc:6719

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Google Groups has finally updated as of this morning, August 10th.

Posting as a followup within Google Groups.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOQppk6Pj0az779o4RAjh/AJ0cTzF7qFtAdjYsx6V5OSnl9T/R9QCghIoz
kGj+mghnt89sxuh9JPUHnfk=
=4ZAP
-----END PGP SIGNATURE-----

From -7625656958174575847
X-Google-Thread: 3a471f,22d68b71635a4b74,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,22d68b71635a4b74,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,22d68b71635a4b74,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,22d68b71635a4b74,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for August 11, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 11 Aug 2011 21:00:20 EDT
Organization: American Radio Relay League
Lines: 412
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110811192339.B00FA29C7D0@bmail.arrl.org>

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1313110820 25743 166.84.1.6 (12 Aug 2011 01:00:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Aug 2011 01:00:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 2011/07/01 04:57:26
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5EeyQACgkQSO8RITXCfvukoAP+NFF2j1LA8c9NnZrYsQBAP1gs
 4c/Vc68uvip2pvXF3cEIfnJP5bprb2IBPvL1hI3aC6vcajNRr3afBoZHtVehWrLR
 8y2zzXiJoZ1RQ1gRNqlLiujhZfnBg4HWeDX4PGmYLdGfEF47EAHiw+AlRzJQs3EE
 5zk2voVkwJ0A20KWJzw=
 =+goh
Xref: g2news1.google.com rec.radio.amateur.moderated:2195
rec.radio.amateur.misc:6466 rec.radio.amateur.policy:31652 rec.radio.info:2579
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The ARRL Letter

Published by the American Radio Relay League
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August 11, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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==> + PROPAGATION NEWS: SOLAR EXPLOSIONS COULD IMPACT EARTH

The National Oceanic and Atmospheric Administration is keeping an eye on a set of solar storms and explosions that could disrupt satellite, telecommunications and electric equipment here on Earth in the next few days. While activity had reportedly returned to somewhat normal levels when solar winds calmed the morning of Monday, August 8, another explosion at 0805 UTC on Tuesday, August 9 was three times larger than the February 15 flare, which, until now, was the most significant flare of Solar Cycle 24.

Given the location of the activity, any coronal mass ejection (CMEs) from the flare would likely be directed away from Earth. As such, the Space Weather Prediction Center is not forecasting "significant Geomagnetic Storm activity," and the most recent storms should not affect radio amateurs. But when a CME does hit the Earth's atmosphere -- approximately 72 hours after exploding on the Sun -- the low bands will be depressed and signals will be weaker the lower the frequency. The absorption rate will be most severe on 160 meters, less on 80 and somewhat better on 40 meters. The maximum usable frequency (MUF) -- the highest frequency by which a radio wave can propagate between given terminals by ionospheric propagation alone, independent of power -- will be lower and auroral propagation on the VHF bands is quite possible. Read more here <http://www.arrl.org/news/solar-explosions-could-impact-earth>.

==> + FCC NEWS: VANITY CALL SIGN FEE TO GO UP IN SEPTEMBER

On August 10, the FCC announced via a Final Rule in the Federal Register that the cost of an Amateur Radio vanity call sign will increase 90 cents, from to $13.30 to $14.20. The new fees take effect 30 days after publication, making September 9, 2011, the first day the new fee is in effect. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal five years ago. The FCC is authorized by the Communications Act of 1934, As Amended, to collect vanity call sign fees to recover the costs associated with that program. Read more here <http://www.arrl.org/news/vanity-call-sign-fee-to-go-up-in-september>.

==> + ARRL VEC TEAM ATTENDS NATIONAL VEC CONFERENCE

Representatives of 12 of the nation's 14 Volunteer Examiner Coordinators (VECs) -- either in person or via proxy -- met July 29 in Gettysburg, Pennsylvania for the 26th Annual National Conference of Volunteer Examiner Coordinators (NCVEC) Conference. NCVEC Chairman Larry Pollock, NB5X presided over the gathering that offered an opportunity for representatives of the VECs to discuss issues facing the volunteer examination program and to meet face-to-face with FCC staff members. The ARRL's delegation to the conference included ARRL VEC Manager Maria Somma, AB1FM, and Assistant VEC Manager Perry Green, WY1O, as well as ARRL Regulatory Information Manager Dan Henderson, N1ND. Read more here <http://www.arrl.org/news/arrl-vec-team-attends-national-vec-conference>.

==> + ON THE AIR: ATTENTION RTTY ROOKIES -- THE 2011 RTTY ROOKIE ROUNDUP IS HERE!

For the first time since the Rookie Roundup <http://www.arrl.org/rookie-roundup> came into being last year, the digital modes will get their day in the Sun: On August 21, the Rookie Roundup meets RTTY! "Created to give the budding operator a place to learn about contesting at an easier pace, the Rookie Roundup is a six hour contest open to all amateurs who have been licensed for three years or fewer," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "If you were licensed in 2009, 2010 or 2011, you qualify as a Rookie. The Rookie Roundup is run three times per year: SSB in April, RTTY in August and CW in December." But "Old Timers" have a place in the Rookie Roundup, too. "Elmering is a critical component of the Rookie Roundup, and OTs are encouraged to not only get on and work the Rookies, but to host a Rookie and assist them with learning how to participate," Kutzko said. "Rookies can work anybody, but non-Rookies can only work Rookies." Read more here <http://www.arrl.org/news/attention-rtty-rookies-the-2011-rtty-rookie-roundup-is-here>.

==> + ON THE AIR: GO HIGH FOR THE 2011 ARRL 10 GHZ AND UP CONTEST

If you enjoy the being on the cutting edge of Amateur Radio's technical side, take a look at the microwave bands. The 2011 ARRL 10 GHz and Up Contest gives you the perfect chance to explore this portion of the radio spectrum. This contest boasts two weekends of activity: August 20-21 and again on September 17-18. The contest period for both weekends starts at 6 AM (local time) on Saturday and runs until midnight (local time) on Sunday. Points are awarded based on the distance of a QSO, and operating from several locations during the contest period is not only allowed, it's encouraged! "Most amateurs use SSB, although there is some CW, as well," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "Power levels are relatively low compared to HF; most stations run several hundred milliwatts. A station running a few watts is considered a 'Big Gun.' Antennas are usually dishes, like those used for receiving satellite TV." Read more here <http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>.

==> SECOND CENTURY CAMPAIGN COMMITTEE MEETS IN NEWINGTON

The year 2014 marks the end of the first 100 years of the ARRL. In these 100 years, amateurs have seen spark gap give way to CW, FM and AM, SSB and the numerous digital modes, with the ARRL leading the way. In celebration of the beginning of a second century of Amateur Radio, the ARRL has formed the Second Century Campaign Committee. This group -- led by David W. Brandenburg, K5RQ, of Osprey, Florida -- had their first formal meeting in Newington on Thursday, August 11.

The Second Century Campaign Committee will develop and lead a multi-million dollar campaign, focused on building the ARRL Endowment to further secure resources to fund the League's commitment to the future. The ARRL Second Century Campaign will open the path to meaningful involvement in Amateur Radio by new generations, providing opportunities for educational enrichment, community service and personal achievement through the exploration and use of the magic of radio communication.

Members of the Second Century Campaign Committee are: Mike Valentine, W8MM, of Cincinnati, Ohio; Bob Allphin, K4UEE, of Marietta, Georgia; Frank Donovan, W3LPL, of Glenwood, Maryland; Ken Byers, K4TEA, of Atlanta, Georgia; L. Dennis Shapiro, W1UF, of Chestnut Hill, Massachusetts, and Glenn Johnson, W0GJ, of Bemidji, Minnesota. ARRL President Kay Craigie, N3KN, and Vice President Rick Roderick, K5UR, are also on the Second Century Campaign Committee, as are ARRL Chief Executive Officer David Sumner, K1ZZ, Chief Financial Officer Barry Shelley, N1VXY, and Chief Development Officer Mary Hobart, K1MMH. All members of the committee serve in a volunteer capacity.

==> GENERAL CLASS Q&A NOW AVAILABLE FOR KINDLE

The fourth edition of ARRL's General Q&A <http://www.amazon.com/ARRLs-General-Q-A-ebook/dp/B005F0GPYU/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1312818226&sr=1-1> is now available from Amazon.com for the Kindle. This e-book is your authoritative guide to every question in the General (Element 3) question pool -- everything you need to pass your General class license exam. When you use ARRL's General Q&A, you can be sure that you are using the best way to review for the 35 question exam. The e-book includes every question -- and answer -- in the General class question pool, utilizing a multiple-choice format similar to the one on the actual exam. The current General class question pool is valid through June 30, 2015.

Kindle is shaped much like a book, with a paper-like screen that displays text and pictures. You do not need a Kindle to download and purchase the General Q&A: those who have the Kindle application installed on their Apple <http://www.apple.com/> iPhone <http://www.apple.com/iphone/> iPod touch <http://www.apple.com/ipodtouch/>, Android smartphone -- or even on their computer -- can download the book for use on these devices. Each version of the Q&A lets you review questions and answers from that element's entire question pool so you can pass your exam. The Tech Q&A <http://www.amazon.com/ARRLs-Tech-Q-5th-ebook/dp/B003NE6D10/ref=sr_1_2?s=digital-text&ie=UTF8&qid=1312818226&sr=1-2>, General Q&A <http://www.amazon.com/ARRLs-General-Q-A-ebook/dp/B005F0GPYU/ref=sr_1_1?s=digital-text&ie=UTF8&qid=1312818226&sr=1-1> and Extra Q&A <http://www.amazon.com/ARRLs-Extra-Q-A-ebook/dp/B0032Z74TU/ref=sr_1_3?s=digital-text&ie=UTF8&qid=1312818226&sr=1-3> are available from Amazon.com for $9.99 each. The soft cover version of the General Q&A is also available <http://www.arrl.org/shop/ARRL-s-General-Q-and-A-4th-Edition/> for $17.95. Upgrade and enjoy more frequency privileges today.

==> AMATEUR RADIO TECHNOLOGY: 30TH ANNUAL ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE SET FOR SEPTEMBER

The Four Points Sheraton Hotel at Baltimore Washington International Airport is home base for the 30th annual ARRL/TAPR Digital Communications Conference, September 16-18. This conference is an international forum for radio amateurs to meet and publish their work, as well as present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications. Read more here <http://www.arrl.org/news/30th-annual-arrl-tapr-digital-communications-conference>.

==> + MALPELO DXPEDITION TO GET UNDERWAY IN JANUARY 2012

The HK0NA DXpedition to Malpelo -- an island located approximately 235 miles from Colombia's Pacific coast -- is scheduled for January 22-February 6, 2012. Organized by the DX Radio Amateur Club out of Colombia, the DXpedition boasts an international team of 16 operators from eight countries. Malpelo is currently #12 on DX Magazine's 100 Most Needed Countries Survey. According to DXpedition leader Jorge Prieto, HK1R, the HK0NA Team will depart from Buenaventura, Colombia on January 22 for the boat trip to Malpelo. Depending on sea and landing conditions, they expect to be on the air within 36 hours after landing on Malpelo. They will be using SSB, CW and Digital modes on 160-6 meters. Operations are planned on 160-6 meters on CW, SSB and Digital modes, including EME. Read more here <http://www.arrl.org/news/malpelo-dxpedition-to-get-underway-in-january-2012>.

==> SOLAR UPDATE

Tad "The Sun is zooming in <http://www.youtube.com/watch?v=FiVvA9YQpiI>" Cook, K7RA, reports: The average daily sunspot numbers declined more than 24 points to 75.1 this week, while the average daily solar flux was down more than 12 points to 104.3. We saw solar flares recently, with a substantial geomagnetic upset on Friday and Saturday -- August 5-6 -- when the planetary A index was 49 and 31. The largest solar flare of the current sunspot cycle <http://www.arrl.org/news/solar-explosions-could-impact-earth>, an X7 flare, occurred at 0805 UTC on August 9, emerging from sunspot group 1263. This does not appear to be Earth-directed. The latest forecast from NOAA has solar flux at 85 through August 17, then 90, 98, 98 and 100 on August 18-21, and then 105 on August 22-30. The planetary A index is expected to be 7 on August 11, 5 on August 12-15, then 15, 18, 10, 8, 5, 12 and 8 on August 16-22, 5 on August 23-25, and 15, 10, 8, 5 and 5 on August 26-30. Look for more information on the ARRL website on Friday, August 12. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Clash's London Calling <http://en.wikipedia.org/wiki/London_Calling_%28song%29>.

==> + RTTY DXCC AWARD NOW KNOWN AS DIGITAL DXCC AWARD

At the 2011 Second Meeting of the ARRL Board of Directors <http://www.arrl.org/news/arrl-board-of-directors-gathers-in-connecticut-for-2011-second-meeting>, the Board voted to change the name of the RTTY DXCC Award to the Digital DXCC Award. In changing the name, the Board took into account that Amateur Radio technology has advanced to include many variations of digital communications. On July 25, the word "Digital" began replacing "RTTY on these DXCC certificates.

==> + FORMER "WORLD ABOVE 50 MHZ" CONDUCTOR RECEIVES CSVHFS'S PRESIDENT'S AWARD

At the recent Central States VHF Society (CSVHFS <http://www.csvhfs.org/>) Convention -- held July 29-30 in Irving, Texas -- CSVHFS President Chuck Clark, AF8Z, presented the President's Award to Gene Zimmerman W3ZZ <http://www.arrl.org/news/gene-zimmerman-w3zz-to-retire-from-the-world-above-50-mhz>. "I truly appreciate this award," Zimmerman told the ARRL. "Central States is one of the best known VHF organizations in the United States, and as a former CSVHFS Director, I know what an honor all CSVHFS awards are." The award was given in recognition of Zimmerman's work on E-skip propagation and being the VHF Editor and conductor of QST's "The World Above 50 MHz" column for the past nine years.

==> THIS WEEK ON THE RADIO

This week:

- August 12 -- NCCC Sprint Ladder
- August 13-14 -- Maryland-DC QSO Party; WAE DX Contest (CW)
- August 14 -- SKCC Weekend Sprint

Next week:

- August 19 -- NCCC Sprint Ladder
- August 20 -- Feld Hell Sprint
- August 20-21 -- ARRL 10 GHz and Up Contest (local time)
<http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>;
SARTG WW RTTY Contest; North American QSO Party (SSB); Russian District
Award Contest; CWOps CW Open
- August 21 -- ARRL Rookie Roundup (RTTY)
<http://www.arrl.org/news/attention-rtty-rookies-the-2011-rtty-rookie-roundup-is-here>;
SARL Digital Contest
- August 22 -- Run for the Bacon QRP Contest
- August 24 --
- August 24-25 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>,
Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention
<http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>,

Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1774 - August 12 2011

Amateur Radio Newsline report number 1774 with a release date of Friday, August 12th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Only a short time left to comment on a proposal to grant almost any ham with an expired license full credit for past examinations; Canadian hams may get a permanent 60 meter allocation; a possible solution to coordinarting digital voice repeaters in Texas and the Sun emits a giant X-Class flare. Find out what this means to your on the air operations on Amateur Radio Newsline(tm) report number 1774 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: COMMENT PERIOD ON ANCHORAGE VEC LICENSING WAIVER REQUEST CLOSES JUNE 19

There's just a bit more than a week left to voice your opinion to the FCC on a July 6th request by the Anchorage Volunteer Examiner Coordinator. One that would permit individuals whose amateur radio operator licenses have expired and are beyond the grace period for renewal to receive credit for examination elements previously passed. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

Section 97.505(a) of the FCC Amateur service requires that the administering VE's give an examinee holding specified license grants or documents credit for certain examination elements. Generally, an examinee must hold an unexpired or expired but within the grace period for renewal license to receive examination credit. As such, and an examinee whose license has been expired for more than two years is not eligible to receive credit for examination elements previously passed.

But the Anchorage VEC's petition requests that that the FCC permit volunteer examiners to give former holders of Technician, General, Advanced, and Extra Class licenses appropriate element credit so that they can obtain new licenses without retaking the examinations. This, regardless of when a license expired.

In making its argument, the Anchorage VEC says that allowing examination credit for individuals who previously held an amateur radio license which has expired and is beyond the grace period for renewal, would allow these individuals to obtain a new license grant at an early date and thereby allow them to again participate in normal amateur radio activities.

The Anchorage group asserts that a waiver of this sort is in the public interest because it would result in the immediate expansion of the pool of experienced operators. Volunteers that would be available in time of national or regional emergency. It also notes that many of the potential beneficiaries of such a waiver are of advanced years and are interested in prompt resolution of this matter.

The proceeding has been designated as WT Docket 11-130. Comments on it are due no later than August 19th with reply comments due no later than August 29th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Again the proceeding to address is WT Docket 11-130. Comments on it are due by August 19th with reply comments due no later than August 29th. (ARNewsline(tm), FCC)

**

PROPAGATION: SUN EMITS X-CLASS FLARE - COULD AFFECT HF PROPAGATION

Space Weather reports that on Tuesday August 9, at 0805 UT, sunspot 1263 produced an X7-class solar flare.   Tis is only the third X-flare of new Solar Cycle 24 and the most powerful so far.

The brunt of the explosion was not Earth directed, however what's being described as a minor proton storm was in progress around our planet that could have affected satellites in high-altitude orbits. Also, radiation from flare created waves of ionization in Earth's upper atmosphere, briefly disrupting communications at some Very Low Frequency and High Frequency radio frequencies. What we hams call band outages.

According to Space Weather, images from NASA's Solar and Heliospheric Observatory radioed back images to Earth showed a Coronal Mass Ejection emerging from the blast site on the Sun. Astronomers believe the solar cloud created by this C-M-E will probably miss Earth however they would not rule out a glancing blow from its flank on or about the time this newscast went to air. (Space Weather)

**

WORLDBEAT: CANADIAN HAMS MAY GET PERMANENT 60 METER ALLOCATION THIS FALL

Canadian hams could have a permanent 60 meter allocation in the not to distant future. According to a news release by the Canadian national amateur radio society Radio Amateurs of Canada, telecommunications regulator Industry Canada has now informed the society that it responds favorably to its request for frequencies at 5 MHz on a no protection, non-interference basis.

The new spectrum would be included in the schedule of amateur frequencies update to be released for public consideration in the future. Comments will be considered by Industry Canada in preparation for the final version of the new frequency plan. Any new frequencies it contains would become available to Canadian amateurs at the time of its release. Thus, if all goes as expected, Canadian amateurs may expect to gain access to frequencies at 5 MHz that are basically the same as those in the United States, some time this fall. (RAC)

**

WORLDBEAT: RAC FORMS TASK FORCE TO EXEMPT ONTARIO HAMS FROM DISTRACTED DRIVING LAW

Turning to news from around the world, Radio Amateurs of Canada has announced the formation of a task force to seek a permanent exemption for Ontario Amateurs. This from the ban on operating mobile devices in a vehicle under the provinces new Distracted Driving ban scheduled to take effect on January 1, 2013.

The Task Force has already obtained letters of support from groups that it assists ranging from hospitals to communities to served agencies and others. All of the letters indicate that limiting the ability of ham radio operators to provide communications while mobile would not be in the Ontario's best interests.

The Task Force will present the letters as part of its case to Kathleen Wynne who is Ontario's Minister of Transportation. The objective of the Distracted Driving Task Force is to convince the Ontario government that the regulation, as currently written, will actually decrease public safety in that province. (RAC, VE3XT)

**

RADIO IN SPACE: CERTIFICATES OFFERED FOR ASSISTING ARISSAT - 1

ARISSat One controllers can also use your assistance to keep track of their new bird as it circles the Earth. That being keeping tabs on the satellites telemetry as it downlinks its condition while on-orbit. And you will get a certificate of appreciation for assisting.

Monitoring the telemetry requires no computer or special programs to decode. It is made up from internal monitoring of certain selected satellite operations that are transmitted in a female voice. This voice data consists of Mission Elapsed Time in minutes, Internal Housekeeping and Control Panel temperature in degrees Centigrade, battery voltage and battery current draw. This information along with who you are, where you are and when you heard the telemetry goes by e-mail to tlmreport (at) arissat1 (dot) org. Those who take part in this telemetry reporting program will receive a certificate in recognition of their contribution to the ARISSat One satellites flight.

Certificates are also available to anyone that receives the voice, digital or Morse code signals signals from ARISSat One. These can be heard using any 2 meter FM transceiver or a scanner radio tuned to 145.950 MHz.

ARISSat One transmits continuously in a round robin format a Voice ID, a greeting from space, voice telemetry, a voice ID and lastly a Slow Scan television image. A Secret password is included in most greetings. If you can catch it, simply e-mail it along with your name, the date, time, location where you heard the transmission along you're your e-mail address to secretword (at) arissat1 (dot) org to receive the certificate. (ARISSAT)

**

SELF POLICING: ACCIDENTAL DOT STATION LOCATED THROUGH GLOBAL INTRUDER WATCH COOPERATION

An unidentified ham in Northern California who inadvertently pushed a keyboard up against his Morse keyer is likely a bit contrite right now. This after the accident wound up producing a stream of dots at 25 words per minute heard world-wide for over a week.

The signal caused what might loosely be called a minor international incident. In fact it caused a global effort beginning in TU Region 3 and eventually involving stations in Region 1 via the Intruder Watch program. It also lead to various posts to DX Clusters and Yahoo groups which eventually resulted in the suspected radio amateur being contacted via the ARRL and being asked to check his station.

Signal reports were first received in New Zealand who's ham radio community heard it and raised the alarm. Others that became involved were hams in Europe, the United States, Afica and Australia. The result was a well coordinated global High Frequency hidden transmitter hunt that resulted in a solid triangulation on the Western United States and eventually right to the front door of the station where the never ending stream of dots were coming from. Once notified, the unwanted signal quickly disappeared from the airwaves. (ZL1GWE, NZART News)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7FTX repeater serving Hamilton, Montanna.

(5 sec pause here)

**

REPEATER COORDINATION: REFARMING OF SIMPLEX FOR DIGITAL VOICE REPEATERS DEFEATED IN TEXAS NEW PLAN BEING CONSIDERED

A possible solution to a nagging problem that has pitted simplex users against digital repeaters in Texas. Amateur Radio Newslines Don Carlson, KQ6FM, has the details:

--

A highly controversial plan by the Texas VHF FM Society that would have allowed +1 Mhz split, 10 kHz spaced narrowband digital relay modes using channels in the 146 and 147 simplex range has been voted down by a 2 to 1 margin. In its place, the Society has agreed to study an alternative idea submitted by Chris Boone, WB5ITT, to permit narrowband digital duplexed paired systems to use splinter channel pairs on all bands from 2 meters and up.

In the case of Texas, that would mean both 2 meters and 222 MHz which use 20 kHz separation spacing for analog repeater systems would put digital relay devices on the 10 kHz split pairs between them. Likewise, for 70 centimeter UHF operation where the state embraces 25 kHz between analog FM repeaters, digital machines would be placed at the 12.5 kHz points in-between. This same plan would work itself all the way up through all of the bands on which the Texas VHF-FM Society coordinates repeater systems. To help insure that the new plan would work, a minimum 50 mile separation between all new adjacent split channel repeater pairs, analog or digital, would be imposed on all bands.

What this all means is that digital repeaters that have unilaterally set up shop on simplex channels on a temporary basis will be in limbo until mid 2012. This is because in accordance with the Society By-laws regarding changes to the coordination standards in Texas, the WB5ITT proposal was tabled. This gives the Society the time need for the membership to be polled on the idea and then the issue to be voted on at the next summer meeting.

In the meantime, digital repeaters already on the air will remain on their current frequencies but will be expected to move to new channels if the motion passes. That will mean normal 600 kHz input to output separation with non-inverted operation. Until then, no new digital coordination's on simplex frequencies will be allowed since the original proposal to allow these systems onto the simplex channels failed to pass.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

If the membership of the Texas VHF-FM Society buys off on the WB5ITT proposal it holds the potential of quieting the furor over digital voice relay systems that has plagued the state for about the past 24 months. It also could set the precedent for the standardized integration of digital voice repeaters in a crowded analog FM world that repeater coordination councils and band planners nationwide have been seeking. At least it's a place to start for those regions that already use 20 KHz spacing between repeaters on the 2 meter band. (ARNewsline(tm))

**

ENFORCEMENT: NEW ZEALAND CONVICTION FOR SELLING RADIO JAMMERS

An unidentified New Zealand man has been fined $2000 after being convicted in Porirua District Court of supplying illegal radio jamming transmitters. This following a combined effort between government agencies.

New Zealand's Ministry of Economic Development had filed charges under the Radio Communications Act after Police found the transmitters during a house search for drugs. At the hearing the man admitted supplying the radio jammers and also to transmitting outside the terms of his radio license. (Southgate)

**

ENFORCEMENT: BOSS FORCED TO PAY FORMER EMPLOYEE FOR INSULTS MADE OVER CB

If you live in Australia and make disparaging comments about someone over a CB radio, it could cost you big bucks. That's just what has happened down-under as we hear from WIA News reporter Graham Kemp, VK4BB:

--

A southeast Queensland-based security worker who was called insulting names on CB radio has won a $5000 payout from her former boss.

The woman from Eagleby, south of Brisbane, hailed from the former Yugoslavia and complained to the former Anti-Discrimination Commission over offensive comments allegedly made by a security business owner.

The 65-year-old woman's complaint shone a light on the abusive culture of some UHF/CB radio transmissions, with one witness admitting he had even encouraged his four-year-old daughter to use racially loaded terms.

The tribunal was told the security firm had previously employed the complainant and her son, but fell out with the son in 2008 prior to the alleged abuse.

"The culture of the CB radio conversations between the parties, witnesses and other users is carried out in an abusive tone with racially vilifying and sexually harassing words and connotations," the tribunal said.

Im Graham Kemp, VK4BB, of the WIA News reporting for the Amateur Radio Newsline.

--

You can read more about this interesting court finding on line in the Brisbane Times at tinyurl.com/vk-cb-fine. (WIA News)

**

HAM RADIO READING: THE CHINESE CONNECTION - A CQ EDITORIAL

The Chinese Connection is the title of a thought provoking editorial dealing with the emergence of ham radio gear made in China here in the United States marketplace. This at prices considerably lower than similar radios from Japan and other manufacturing nations.

Authored by CQ Magazine editor Rich Moseson, W2VU, the editorial takes a look back in time to when radio gear from Japan first emerged in the domestic U-S marketplace some 40 years ago and eventually lead to the stalwarts of the time such as Hallicrafters, E.F. Johnson, National Radio and others eventually leaving the ham radio marketplace.

The article also asks the paradoxical question as to whether this might be happening again and if the Japanese ham radio manufacturing community will adapt to meet this new challenge. It also notes that this is all happening at a time when the domestic U-S ham radio manufacturing industry is making a major comeback.

The Chinese Connection is an excellent read for any ham that has an interest in the economics of the amateur radio supply industry and how it affects them. You will find it on page 8 of the August issue of CQ Magazine. (CQ)

**

HAM HAPPENINGS: CELEBRATING THE 80th ANNIVERSARY OF THE MIDLANDS ARS

On the social scene, the United Kingdom's Midland Amateur Radio Society plans to celebrate its 80th anniversary by hold an open house day on September 24th from 10am to 4pm local time. Plans are for displays of historic photographs, QSL cards, the original 1931 minutes books and the awards the ckub has received. There will also be refreshments, an opportunity to meet the groups training staff, and the chance to operate club station GB8OTH. More information on the society, which is based in Birmingham, in the U-K can be found on the club web site at www (dot) radioclubs (dot) net/mars. (GB2RS)

**

NAMES IN THE NEWS: DR. LARRY PRICE W4RA NAMED ARRL PRESIDENT EMERITUS

Some names in the news. First some words of congratulations to Dr. Larry Price, W4RA, on his being named ARRL President Emeritus.

Dr. Price served as the League's President from 1984 to 1992 and previous to that as a Vice Director, Director and Vice President of the ARRL Board of Directors. He also served for 10 years as Secretary of the International Amateur Radio Union and another 10 years as that organization's President. In fact, Dr. Price continues to serve the IARU as an expert consultant and has been recognized as President Emeritus by the IARU's Administrative Council.

The naming of W4RA as ARRL President Emeritus was made in celebration of his ongoing dedication to the Amateur Radio Service and in recognition of his 60th anniversary as a radio amateur. (ARRL)

**

NAMES IN THE NEWS: WD5K BECOMES 5th HAM TO RECEIVE FRED FISH MEMORIAL AWARD

And congratulations also to Thomas Johnson, WD5K, of Dallas, Texas. This for becoming only the fifth radio amateur earning to earn the ARRL Fred Fish Memorial Award.

The Fred Fish Memorial Award was created in honor of the late Fred Fish, W5FF, who was the first amateur to have worked and confirmed all 488 Maidenhead grid squares in the 48 contiguous United States on 6 Meters. The award is given to any amateur who can duplicate this feat. Johnson application was reviewed and approved by ARRL on July 28th. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO AND SPACE: ACMA EXTENDS RADIO QUIET ZONE TO PROTECT RADIO ASTRONOMY DOWN-UNDER

The Australian Communications and Media Authority has enhanced the radio quiet protections for the Mid West Radio Quiet Zone or RQZ in remote Western Australia. Ewan MacLeod, VK4ERM, of the WIA News is here with the details:

--

The RQZ was established in 2005 to provide an environment that protects highly sensitive equipment used for radio astronomy from unwanted radio-communications signals. These arrangements protect the radio telescopes currently in place at the Murchison Radioastronomy Observatory, as well as those proposed in the Australian-New Zealand bid to host the Square Kilometre Array or SKA.

"A clear regulatory framework to support radio quiet arrangements will further assist Australia to create the world's best radio astronomy facility,' said ACMA Chairman, Chris Chapman. `This will provide a platform that should be ideal for future radioastronomy projects, including the $1.5 billion SKA project."

Mr Chapman said the new protection measures provide greater clarity and certainty to the arrangements that protect radioastronomy services in the RQZ.

"The new measures continue to provide for radio quiet while supporting the use of spectrum by other users and placing the lowest feasible burden on industry in the region,' said Mr Chapman. Mr Chapman said the new protection measures will not significantly change the nature of spectrum access and radio quiet arrangements in the Mid West RQZ.

"This will enhance protection for the RQZ by upgrading the existing statements of ACMA administrative practice to more formal regulation," Mr Chapman said.

The introduction of the enhanced protections for the RQZ follows a very extensive consultation process in which the ACMA sought the views of interested stakeholders."

This is Ewan VK4ERM

--

The Australian Communications and Media Authority has also released a Response to Submissions paper. It outlines the regulatory agency's rationale behind its decision and the final package of measures it has instituted to protect radio astronomy resources down-under. (WIA News)

**

RADIO IN SPACE: MARS ROVER OPPORTUNITY ORDERED BY RADIO TO SPIRIT POINT

NASA's Mars Exploration Rover Opportunity will revisit the rim of Endeavour crater on Mars, where its rover twin Spirit finished its 6-year-long mission in May.

The rover scientific research vehicles had completed their three-month prime missions on Mars in April 2004. Both went on to extended missions and in the process each made important discoveries about the environment on ancient Mars which suggested the possibility for microbial life on the red planet.

Driving commands sent by radio to Opportunity directed the rover to make its final push toward Endeavour crater. This is a 14-mile-wide depression near the Martian equator could be the research vehicle's final destination.

The target for Opportunity is a site on the rim of the Endeavour crater named Spirit Point. It was given that designation by the Mars Rover Controllers in honor of the Opportunity's lost twin. Opportunity should be at that location and beaming signals back to Earth by the time this newscast goes to air. (NASA, other news reports)

**

WORLDBEAT: NEW WSJT EME RECORD CLAIMED

What's believed to be a new digital EME record on 2 meters was set at 20:20 UTC on August 3rd. This when Allan Saul, ZS1LS, in Sunset Beach, South Africa and Jeremy Alexander, W7EME, in operating portable KH6 in Hawaii established a new South African Radio League record of 18,383 Kilometers between the to terrestrial stations.

The contact was established using WSJT during a small window close to moonset in South Africa and only 7 degrees of moonrise in Hawaii. Signal reports varied between minus 26 dB and minus 31 dB below S zero. Signals that would not be audible to the human ear but which are decodable using WSJT. .

For those who never have tried it, WSJT is a digital noise reduction program used for weak-signal radio communication written by Joe Taylor, K1JT. The digital signal processing techniques in WSJT make it substantially easier for radio amateurs to enjoy esoteric propagation modes, such as high speed meteor scatter and moon bounce to name only two. (SARL, Southgate)

**

DX

In DX, Bill Moore, N1CL, at the ARRL DXCC desk, the just concluding ST0R operation has been approved for DXCC credit. This means you can file cards for this one via the usual means of accreditation.

TM5SM will be on the air from the Saint Marcouf Islands through August 15th. Operations will use CW, SSB and RTTY on 80 through 10 meters. QSL via F5RJM either direct or via the bureau.

WA8LOW and four other operators will be active stroke KH8 from American Samoa, until the 17th of August. The group is running four high power stations on 160 to 6 meters using all modes. QSL via WA8LOW.

IZ2DPX will be active from stroke CT9 from Madeira Island on all of the High Frequemcy bands and possibly 6 meters. He will be there through August 21st. QSL via bureau or direct to IK2DUW.

Last, but by no means least, EA3PT is operating portable EA6 from Menorca through August 21st. Operation is SSB only holiday style using SSB only on 40 through 10 meters for at least an hour a day. QSL via Logbook of the World or direct via his home call.

(Above from various DX sources)

**

THAT FINAL ITEM: SWEDISH MAN TRIED TO BUILD A NUCLEAR REACTOR IN HIS KITCHEN

And finally this week, from the truth is stranger than fiction file comes the story of a Swedish man who was arrested after trying to split atoms in his kitchen. No, we are not kidding as we hear from Amateur Radio Newsline's producer Bill Pasternak, WA6ITF:

--

News reports say that Richard Handl was only doing it as a hobby. Trying to build a nuclear reactor, that is.

In an interview, Handl told the media that he had the radioactive elements radium, americium and uranium in his apartment in southern Sweden. That he said was when police showed up and arrested him on charges of unauthorized possession of nuclear material.

The 31-year-old Handl said he had tried for months to set up a nuclear reactor at home and kept a blog about his experiments. He even described how he created a small meltdown on his stove.

Only later did he realize it might not be legal and sent a question to Sweden's Radiation Authority. That appeared to be his downfall. This is because instead of a response by letter or telephone, his information request was answered by an unexpected visit by the police.

Handl went on to say that he has always been interested in physics and chemistry, adding he just wanted to see if it's possible to split atoms at home. Although he says the police didn't detect dangerous levels of radiation in his apartment, Handl now admits that the project might not have been not such a good idea after all. And if I might editorialize a bit: Neither do we.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the City of Angels.

--

The news reports say that the raid on Handl's residence took place in late July, but authorities have refused to comment. If convicted, Handl could face fines or up to two years in prison.

And folks, you just can't make these things up. (GeekNewz, Xydo, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that this coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks on September 11th of 2001. Attacks that felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Moslem extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures and killing over 3000 American citizens.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September 11th, 2001 tragedy, we are trying to compile a list of radio clubs and individuals who are planning any form of ham radio memorial operation to honor those whose lives were lost that day.

Already a group in Pennsylvania and another in New York City are planning on-the-air commemorative operations. If you of any others please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many as we can on our website at www.arnewsline.org starting this week.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, in Vero Beach, Florida, saying 73 and we thank you for listening.

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Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Sep 2011 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1313388002@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1313388004 20304 166.84.1.2 (15 Aug 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Aug 2011 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5IteQACgkQSO8RITXCfvsqiQP+JEc9jJ8ENT857Gm5zpGYoTfv
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=RT1G
Xref: g2news1.google.com rec.radio.amateur.moderated:2197 rec.radio.info:2585
rec.answers:3080 news.answers:10549

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 7668019592023808434
X-Google-Thread: 3a471f,312d32f018cccdda,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 18, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 18 Aug 2011 16:59:40 EDT
Organization: American Radio Relay League
Lines: 358
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110818183023.4895E276BB@bmail.arrl.org>
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Aug 2011 20:59:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 2011/07/01 04:57:26
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5NfTwACgkQSO8RITXCfvsr5gP+NAR897EWz2cqHsX9pwqPNQnq
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Xref: g2news2.google.com rec.radio.amateur.moderated:2470
rec.radio.amateur.misc:6746 rec.radio.amateur.policy:34861 rec.radio.info:2671
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The ARRL Letter

Published by the American Radio Relay League

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August 18, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL Field Day: 2011 Field Day Logs Posted
- + Amateur Radio in the Classroom: ARRL Teachers Institute on Wireless Technology Opens Horizon of Learning Opportunities
- + ARRL and California Researchers Team Up to End 12 Meter Interference
- + Check Out the September Issue of QST
- + QSL Card Exhibit in Maryland Through September 15
- + Amateur Radio Technology: 30th Annual ARRL/TAPR Digital Communications Conference Set for September
- Solar Update
- + Silent Key: Tom Hammond, N0SS
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL FIELD DAY: 2011 FIELD DAY LOGS POSTED

A record 2654 submissions have been received for the 2011 running of ARRL Field Day. According to ARRL Field Day Manager Dan Henderson, N1ND, this is the highest number of entries received for what is one of Amateur Radio's most popular on-the-air operating events. The combined list of Logs Received for Field Day has been posted online. The list includes all logs submitted via the website, as well as those submitted via e-mail and US Mail. Read more here <http://www.arrl.org/news/2011-arrl-field-day-logs-posted>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL TEACHERS INSTITUTE ON

WIRELESS TECHNOLOGY OPENS HORIZON OF LEARNING OPPORTUNITIES

This summer, the ARRL offered five sessions of the Teachers Institute on Wireless Technology (TI). Veteran instructors Miguel Enriquez, KD7RPP, and Nathan McCray, K9CPO -- along with new Instructors Tommy Gober, N5DUX, and Matt Severin, N8MS -- led the instruction. A total of 55 educators from 24 states, ranging from elementary teachers to university PhDs, took part in the 2011 TIs.

The first TI session of 2011 was held at Desert Ridge Middle School in Albuquerque, New Mexico, and was hosted by Diane Nihart, KE5UHB, a 2010 TI graduate. Other sessions took place at Parallax, Inc's corporate office in Rocklin, California (Parallax provides the robotics equipment for each TI session); at Mohawk Valley Community College in Utica, New York -- hosted by Bob Decker, AA2CU; and at ARRL Headquarters. The Dayton Amateur Radio Association hosted the TI-2 seminar, Space in the Classroom. The TI-2 curriculum focuses on the nuts and bolts of setting up and operating a satellite ground station. While TI participants do not need to have an Amateur Radio license to attend a session, TI-2 participants must have at least a Technician class license and have already attended a TI session. Read more here <http://www.arrl.org/news/arrl-teachers-institute-on-wireless-technology-opens-horizon-of-learning-opportunities>.

==> + ARRL AND CALIFORNIA RESEARCHERS TEAM UP TO END 12 METER INTERFERENCE

After the resolution of the recent 60 meter Coastal Ocean Dynamics Applications Radar (CODAR) situation on the East Coast, the ARRL noted an earlier report by John Terrell, N6LN, of Palos Verdes, California. Terrell described CODAR activity on the 12 meter band, from 24.93 to 25.058 MHz. Since it appeared likely it was originating on the West Coast -- possibly near Orange Section Official Observer Coordinator Dan Welch, W6DFW -- ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, contacted Welch for assistance. Read more here <http://www.arrl.org/news/arrl-and-california-researchers-team-up-to-end-12-meter-interference>.

==> + CHECK OUT THE SEPTEMBER ISSUE OF QST

The September issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. This issue focuses on Emergency Communications and Public Service, activities that many hams enjoy. >From product reviews to experiments to contesting, this issue of QST has something for just about everyone.

Victor Cid, W3CID, and Andrew Mitz, WA3LTJ, know that radio amateurs have a long history of tinkering, of taking something and adjusting it to their purposes. These two hams -- who work at the National Institutes of Health in Washington, DC -- did just that when they developed a unique way to link a group of Maryland hospitals during major disasters via Amateur Radio. Find out how they did it in their article "Optimizing Amateur Radio Resources for Major Disasters." When your ARES� group is activated during an emergency, you know to grab your go-kit. Geoff Haines, N1GY, took this idea a bit further with his article "An Emergency Radio Package - or The Radio in a Box II." Haines developed a box to hold a dual-band VHF/UHF radio, a battery and paperwork using only materials and equipment he already had on hand.

David Gillespie, W4LHQ, looks back at the devastating Alabama tornadoes earlier this year in his article "Alabama Slammer." Gillespie recounts that thanks to the the training hams had before the storm -- as well as the experiences they brought with them from past disaster deployments -- was crucial to providing top-notch communications support to the area served agencies. Speaking of practice, it's time to get ready for the 2011 Simulated Emergency Test (SET), set for October 1-2. ARRL Field Organization Supervisor Steve Ewald, NV1X, takes a look at this annual event that tests emergency operating skills and the readiness of communications equipment and accessories in an emergency-like deployment.

QST Contributing Editor Howard Robins, W1HSR, takes a look at the Yaesu VX-8GR dual-band handheld transceiver in this month's Product Review. He says that this radio "incorporates GPS and a slew of features into a rugged, compact package. With so many features in a small package, it will be most appropriate for advanced amateurs wanting to explore and master APRS and GPS technology." QST Contributing Editor Phil Salas, AD5X, also checks out the Ameritron ALS-1300 HF power amplifier. He says this amplifier "delivers the goods and provides a good value for those interested in a solid state near-legal-limit linear power amplifier for 160-10 meters."

Ward Silver, N0AX, delivers the results of the 2011 ARRL International DX Phone Contest. With the bands wide open during the contest, Silver noted that "more butts in more chairs [meant] a 24 percent increase in QSOs reported by US and Canadian stations. There were more single-band logs than ever this year and the big increase was -- no surprise -- 10 meters, which went from 13 logs submitted in 2010 to 60 in 2011."

Of course, there are the usual columns you know and expect in the September QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your September issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join>.

==> + QSL CARD EXHIBIT IN MARYLAND THROUGH SEPTEMBER 15

HPE 2 WRK U AGN SN: Ephemeral Communiqu� 1920-1980 -- a design exhibit of more than 550 QSL cards -- will be on view until September 15, 2011 at the Chesapeake Gallery on the campus of Harford Community College in Bel Air, Maryland. It is curated by Harford CC Professor of Art and Design Kenneth Jones. Jones will present a talk at the closing reception September 14 from 6-8 PM.

"In an age of communicating wirelessly with avatars, tweets and friending through Facebook. QSL cards are sophisticated communication devices that reconnect two people to the past," Jones told the ARRL. "Today, the pace of communication is so much faster, and the memory of that communication may be stored or in most cases hidden in histories, caches and the recesses of hard drives and servers. The act and art of QSLing is an act of respect, unity and friendship."

Jones said that he "rediscovered" his grandfather's QSL cards a few years ago: "When I opened [the box], I was overwhelmed by the aroma contained in the contents. The box was full of items from my grandfather (he passed in 1987) and included QSL cards, which transported me to the shack he used which was part of his kitchen. I remembered the big antenna on top of his little home, and how he would let me turn the dial to change its direction. The cards in the box sparked my interest in their design and history, so I began to research and collect them. After collecting about 10,000 of them, I started to think about writing a book about the design history of the cards and applied for a sabbatical, which I was awarded and then took in the fall of 2010."

HPE 2 WRK U AGN SN is a design exhibition of more than 550 QSL cards from the Golden Age of Amateur Radio (1920-1980), presented and arranged by style. Jones selected the cards from the more than 10,000 in his collection. Read more here <http://www.arrl.org/news/qsl-card-exhibit-in-maryland-through-september-15>.

==> + AMATEUR RADIO TECHNOLOGY: 30TH ANNUAL ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE SET FOR SEPTEMBER

The Four Points Sheraton Hotel at Baltimore Washington International Airport is home base for the 30th annual ARRL/TAPR Digital Communications Conference, September 16-18. This conference is an international forum for radio amateurs to meet and publish their work, as well as present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications. Read more here <http://www.arrl.org/news/30th-annual-arrl-tapr-digital-communications-conference>.

==> SOLAR UPDATE

Tad "The warmth of the Sun is in your smile <http://www.youtube.com/watch?v=LgJsBuJF1So>" Cook, K7RA, reports: Solar activity was down again this week -- the sunspot number on Sunday went all the way to 0 for the first time since January 27, which was 29 weeks ago. The average daily sunspot numbers declined nearly 50 points, to 25.6, while the average daily solar flux was down nearly 16 points to 88.5. The latest prediction from NOAA/USAF on August 17 has the solar flux at 98 on August 18, 100 on August 19-21, 105 on August 22-24, then 110, 115, and 115 on August 25-27, and back to 110 on August 28-31. The predicted planetary A index is 5 on August 18-20, 8 on August 21, 5 on August 22-25, 15, 10 and 8 on August 26-28, and 5 again on August 29-31. Thanks to Max White, M0VNG, of Worcester, England, for sending along this story from NASA, "Solar Flares: What Does It Take to Be X-class? <http://www.nasa.gov/mission_pages/sunearth/news/X-class-flares.html>" Look for more information on the ARRL website on Friday, August 19. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Bangles' Waiting for You <http://en.wikipedia.org/wiki/The_Bangles>.

==> + SILENT KEY: TOM HAMMOND, N0SS

Tom Hammond, N0SS, of Lohman, Missouri, passed away August 4 from cancer. He was 67. Hammond was the first and only Life Member of the Kansas City DX Club, playing an invaluable role in the club for more than three decades, creating his world famous CW pileup files each year for the annual CW Pileup Competition at the Dayton Hamvention. Read more here <http://www.arrl.org/news/tom-hammond-n0ss-sk>.

==> THIS WEEK ON THE RADIO

This week:

- August 19 -- NCCC Sprint Ladder
- August 20 -- Feld Hell Sprint
- August 20-21 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>; SARTG WW RTTY Contest; North American QSO Party (SSB); Russian District Award Contest; CWOps CW Open
- August 21 -- ARRL Rookie Roundup (RTTY) <http://www.arrl.org/news/attention-rtty-rookies-the-2011-rtty-rookie-roundup-is-here>; SARL Digital Contest
- August 22 -- Run for the Bacon QRP Contest
- August 24 -- SKCC Sprint
- August 24-25 -- CWops Mini-CWT Test

Next week:

- August 26 -- NCCC Sprint Ladder
- August 27 -- ARCI Welcome to QRP
- August 27-28 -- Hawaii QSO Party; Kansas QSO Party; Ohio QSO Party; ALARA Contest; YO DX HF Contest; SCC RTTY Championship
- August 28 -- SARL HF CW Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page

<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 20 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-1>, Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>, Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina, Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>, New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-b

ay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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X-Google-NewGroupId: yes
X-Google-Thread: 107ada,ff8108c2646c6ae4,start
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X-Google-Thread: 10bf43,ff8108c2646c6ae4,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1775 - August 19 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 19 Aug 2011 07:52:01 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 579
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110819090004.9B7D233C46@panix2.panix.com>
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X-Trace: reader1.panix.com 1313754721 26419 166.84.1.6 (19 Aug 2011 11:52:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Aug 2011 11:52:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5OTmEACgkQSO8RITXCfvv7JQP9EoIZHORBRyhqgEf+a2+qF7BT
 g8eU+5pYd3N3KOlHmNWU0ElFoqsSX/y6D1RzNVdC6Hr3/JRSYd060sKTroSIoHU9
 ZKTbco3VBjSX3+uXNrf+2WhZKymmPzvapNHbM23DODoYZ52oPcRNU1MURKUY1VHM
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Xref: g2news2.google.com rec.radio.amateur.moderated:2471
rec.radio.amateur.misc:6748 rec.radio.amateur.policy:34867 rec.radio.info:2672
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Amateur Radio Newsline(tm) Report 1775 - August 19 2011

Amateur Radio Newsline report number 1775 with a release date of Friday, August 19th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. ARISSat One continues to amaze ham radio but its battery is growing weaker as the days pass. Also, Heathkit says that it plans to return to the kit supply business, the cost of vanity calls are going up, the worlds first ever Digital Amateur Television contest is almost here and don't forget to remove the batteries. Find out why on Amateur Radio Newsline(tm) report number 1775 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ARISSAT-1 DROPPING TO LOW POWER EVEN IN SUNLIGHT

According to several reports ARISSat-1 has been switching into low duty cycle mode. This, even while in complete sunlight. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the latest:

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When ARISSat One is in darkness, in order to conserve battery power, it switches into a mode where it transmits for 40 seconds and then shut down for 2 minutes. However, on Thursday, August 11th and Friday the 12th a number of hams began reporting that ARISSat One was in low duty cycle mode when the satellite appeared to be fully illuminated by the sun.

Now comes a probable explanation from hardware developer Tony Monteiro, AA2TX. He reports that at certain bad sun angles, the solar panels may not provide enough power to run the satellite even though it is in full sunlight.

AA2TX says that the power from the panels can actually drop to as low as 2.5 watts at really bad angles but the satellite needs around 8 watts average to run in high power mode. This means that the satellite would have to draw current from the battery to run in high power mode even though it is in the sun. This discharge would reduce the life of the battery so to minimize the damage and prolong the life of the satellite, it will switch itself to low power mode under these conditions.

Monteiro adds that he does not know for sure if this is what is happening but this condition is within the predicted nominal operation of the satellite.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Meantime, ARISSat One controllers have confirmed that the battery voltage of the satellite has been decreasing during eclipse at a faster rate than expected. Specifically, the battery voltage is getting lower with each eclipse period. It therefore is taking longer for the battery to charge up to 32.5V to allow the switch from Low Power to High Power when the satellite enters an illumination period. (AMSAT, ARISSat)

**

HAM RADIO IN SPACE: CHICKEN LITTLE CONTEST FOR ARISSAT 1

Meantime, Amsat has announced that its again holding another of its famed Chicken Little contests. This one to see if anyone can guess or predict as to when ARISSat One will fall out of orbit.

According to AMSAT, this is defined as the time ARISSat One crosses an altitude of 78 kilometers, which is considered to be the point of no return. And as in the past, there will be three Chicken Little divisions. These are a student category for Kindergarten through grade 8 grades, another student category for High School, grades 9 through 12 and then one for the rest of us.

Submissions will close on September 15th at 23:59:00 UTC. Once ARISSat One actually falls from the sky the closest predictions in each category will be recognized for their achievement. Submissions go by e-mail to CHICKENLITTLE (at) ARISSAT1 (dot) ORG

And less we forget, while not part of the contest, the actual re-entry of ARISSat One into the Earts atmosphere may be visible depending on the location where it takes place. As such, reports are encouraged.

And for those not aware, Chicken Little is a fable about a chicken who believes the world is coming to an end. The phrase "the sky is falling" features prominently in the story. As such it has become a rather common expression indicating a hysterical or mistaken belief that disaster is imminent.

(AMSAT)

**

RADIO RULES: VANITY CALL SIGN COST TO RISE STARTING SEPT 9

The price of a vanity call sign in the United States is on the rise. On August 10th the FCC announced that the cost of an Amateur Radio vanity call will increase 90 cents to $14.20 for a 10 year license term. The new fee take effect 30 days after publication in the Federal Register making September 9th the first day the new fee is in effect. (ARRL)

**

RADIO BUSINESS: HEATHKIT SAYS IT IS RETURNING TO THE KIT SUPPLY MARKETPLACE

Heathkit says it is re-entering the kit business that it abandoned almost two decades ago. In an announcement posted to its www dot heathkit dot com website, Heathkit Educational Systems which is the current name for the company states that in late August the company will debut its new line of do-it-yourself kits for common around-the-house items.

Don't look for ham radio gear to be a top priority even though the word on the street is that kits for the amateur radio market may be down the pike. Right now the company is starting off with more general interest kits with their first entry being a Garage Parking Assistant or G-P-A for short. The Garage Parking assistant kit lets someone build their own system that uses ultrasonic sound to locate a car as it enters the garage. The system signals to the driver using LED lights mounted on the wall when the car is detected and in the perfect spot for parking. Next on the market will be a Wireless Swimming Pool Monitor kit followed by many more novel items.

For those of you to young to remember, it was on March 30, 1992, that the then managers of Heathkit announced that after some 45 years the company was closing out its kits and leaving the business. In its hey-day, Heathkits were products of the Heath Company of Benton Harbor, Michigan. Their build it yourself product line included everything from electronic test equipment to high fidelity home audio equipment, television receivers, and of coarse amateur radio gear. It was the emergence and subsequent domination of the world electronic marketplace by Pacific Rim manufacturers who could produce and market completely assembled equipment at prices far less than Heathkit or anyone else could supply a do it yourself version that lead to the demise of names like Eico, Paco, and of coarse Heathkit.

So why has Heathkit decided to re-enter the kit market? To hazard a guess you have to remember that the current incarnation of Heathkit is an educational materials supplier. As such it has likely taken notice of the burgeoning maker and hacker community. This is an ever expanding group of technology hobbyist's world wide that in recent years has grown into a multi-million dollar business opportunity for those smart enough to recognize it and are ready to fill the void. These are also the people that many believe will be the next generation of technology leaders and radio amateurs.

The Heathkit announcement says nothing about the business rationale for going back into the kit supply business but it does state that the company wants to bring to its customers interesting and unique products. As such it is interested in learning what types of products that kit builders would like to see brought to the marketplace. Anyone interested can submit their suggestions by mail addressed to 2024 Hawthorne Avenue St. Joseph, Michigan, 49085 or at www.heathkit.com. (ARNewsline(tm) with some information supplied by KC8VWM, N4OZ and others.)

**

ENFORCEMENT: DUTCH AUTHORITIES TO ISSUE INSTANT FINES TO PIRATE BROADCASTERS

According to news reports, the Radiocommunications Agency of the Netherlands will soon launch a new and tougher policy to deal with pirate radio stations. One which could lead to fines of up to 2,500 euros or $3600 imposed on an unlicensed broadcaster as soon as half an hour after they receive a warning letter.

This the agency's latest move in a cat and mouse game with the pirate stations. It used to take months before someone was punished for illegal broadcasting. That has since been reduced to several weeks, and could now be cut to half an hour under the new policy.

There have already been 1600 warnings issued this year, and 60 people have been fined. The fine is not necessarily for the pirate, but handed to the owner of the land which is used for broadcasting.

The pirate radio broadcasters are now increasingly using mobile stations, so after receiving a warning letter they simply move to a different location to broadcast. The Radiocommunications Agency wants to introduce its new instant fine policy as soon as possible as a way to prevent these nomadic broadcasters from escaping punishment. Its said that some of the wandering pirates use transmission mast as tall as 40 meters in height. (Media Network)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N3EVW repeater serving Scranton, Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: LAUDERHILL FLORIDA UNLICENSED BROADCASTER HAS FINE CUT IN HALF

Back here in the United States. the FCC has cut in half the amount of a fine that it had issued to Christopher M. Myers, of Lauderhill, Florida. This for his alleged operation of an unlicensed radio transmitter on the frequency 95.9 MHz. Amateur Radio Newsline's Norm Seeley, KI7UP, reports:

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Back on July 12, 2010, the Enforcement Bureaus Miami Office issued a $10,000 Notice of Apparent Liability for Forfeiture to Christopher

Myers for operation of an unlicensed radio station. Myers contested the then proposed fine. In his petition to the FCC Myers requested cancellation or reduction of the proposed forfeiture based on his claims that he did not operate the unlicensed station and that he was unable to pay the $10,000 forfeiture.

Specifically Myers asserted that although he owns the residential condominium referenced in the Notice of Apparent Liability that the condominium was occupied and controlled by a renter from 2007 until 2010 and that he resided elsewhere during that period. He also stated that although he was present in the condominium during the inspection on March 7, 2010, the transmitter was not transmitting at that time and that after he received notice of the unlicensed operation, that he took affirmative steps to terminate the lease with the unidentified renter. His response also stated that a broadcasting organization known as WBIG is responsible for any unlicensed operations on 95.9 MHz and 91.7 MHz; and that he does not hold any pecuniary interest in WBIG. Lastly he claimed that the $10,000 fine constituted a financial hardship and provided the required documentation to back up this claim

In its decision on the matter the FCC said that it did not find Myerss statement that he did not reside in the residential condominium reliable. Myerss drivers license and most recent vehicle registration list the condominium as his residence. The FCC says that Myers received and signed for several documents at the condominium. It says that it believes this demonstrates that Myers did in fact reside in the condominium.

Also says the FCC, it disagrees with Myers statement that the station was not transmitting on March 7, 2010. It notes that at approximately 6:50 P.M. on March 7, 2010, agents from the Miami Office determined that an unlicensed station was operating from the condominium.
The
Lauderhill Police Department executed a search warrant for the condominium at approximately 10:00 P.M. and found only Myers present. A bit later, FCC agents arrived and found the same. It says that the unlicensed station continued to transmit until FCC agents disconnected the transmitter which was located in the residence, doing so at approximately 11:10 P.M. As such, the FCC says that it finds no reason to cancel or reduce the forfeiture on this basis.

However, regarding Myers inability to pay the entire $10,000 fine, the FCC has determined that, in general, gross revenues are the best indicator of an ability to pay a forfeiture. Based on this it finds that Myers is unable to pay the full proposed forfeiture amount, so it has granted a reduction down to $5,000.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Its unknown if Myers plans to file a further appeal. (FCC)

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HAM HAPPENINGS: WORLDS FIRST DIGITAL ATV QSO PARTY AUG 26 -27

The world's first Digital Amateur TV QSO Party will be on Melbourne Australia's VK3RTV repeater next weekend. The QSO Party has been organized by Peter Cossins VK3BFG as control station and will include the Amateur Television Network of California and the British Amateur Television Club.

VK3BFG said that 8 pm Australian Eastern Standard Time on Friday August 26th will be the kick-off time of the two-day event as part of the Amateur Radio Victoria celebration of its centenary. Also, on Saturday the August 27th at 1 pm Australian Eastern Standard Time there be a link up with Don Hill KE6BXT in California and also a connection with the W6ATN ATV Repeater. (VK3PC)

**

HAM HAPPENINGS: PARACHUTE MOBILE TO PERFORM AT PASCIFICON ON OCTOBER 15

Michael Pechner, NE6RD, reports that weather permitting, the group Parachute Mobile will be doing a doing a jump on October 15th. This, in coordination with the Pacificon ARRL Pacific Division Convention being held in Santa Clara, California the weekend of October 14th to the 16th.

Pechner tells Newsline that live video of the flight will be streamed to the World-Wide-Web on Justin dot tv as well at fast scan amateur television outlets. There will also be a live APRS feed using Google Earth mapping showing the APRS beacons with about a 90 second delay. This, due to how aprs-is works.

Sound interesting? Well you can learn more by simply taking your web browser to www.parachutemobile.com, and following the updates. (NE6RD)

**

HAM HAPPENINGS: NEWSLINE TO HOST TOWN MEETINGS AT TWO CALIFORNIA CONVENTIONS

And speaking about Pacificon, it will be one of two venues where Amateur Radio Newsline producer Bill Pasternak, WA6ITF will be hosting two of our popular Ham Radio Town Meetings.

The first of these will take place on Saturday, September 10th at the aRRL Southwest Division Convention to be held at the Marriott Torrance South Bay hotel in the city of Torrance. There the topic will be a repeat of this years Dayton Hamvention Town Meeting titled How to Make a Ham Radio Movie in the 21st century.   At airtime the speakers list includes Hollywood Producer Director Dave Bell, W6AQ; video Post

Production Editor Frosty Oden, N6ENV, PBS cameraman George Barker, NA1F and amateur film maker Dennis Smith, KA6GSE. For more information on this event take your web browser to www dot hamconinc dot org and click on the words Tech Talks.

On Saturday, October 15th Bill will be hosting an Amateur Radio Newsline Ham Radio Town Meeting at Pacificon 2011. The title of this session is "Peering Into the Future: Amateur Radio 100 Years From Now." And helping to give us all a glimpse at ham radio in the year 2011 will be IARU Secretary Rod Stafford, W6ROD; ARRL General Counsel Chris Imlay, W3KD; Nobel Laureate Joe Taylor, K1JT and emergency communications futurist David Witkowski, W6DTW. The venue for this session is the Marriott Santa Clara, in Santa Clara, California in Salons 1, 2 and 3 from 1 to 3 PM Pacific Daylight time. More information on this one is on-line at www.pacificon.org. We hope to see you at one of these two sessions or maybe at both.
(ARNewsline(tm))

**

HAM HAPPENINGS: THE HUNTSVILLE HAMFEST

And two major events are taking place at about the time this newscast goes to air. First up is the 2011 Huntsville Hamfest being held August 20th and 21st at the Von Braun Center in Huntsville, Alabama. Activities include DX Card Checking, numerous hospitality suites, license exams and presentation of the 2011 Young Ham of the Year Award to 11 year old Kaitlyn Cole, KS3P, of Harvest, Alabama.

This year's Young Ham of the Year Award ceremony will be hosted by Amateur Radio Newsline's own Don Wilbanks, AE5DW. He will be joined by representatives of the awards principal corporate underwriters Vertex Standard and CQ Magazine.

This years Huntsville Hamfest will again be net-cast live on the World-Wide-Web at W5KUB dot com. Be sure to tune in and enjoy the festivities vicariously if you cannot be there in person. More information on the Huntsville Hamfest itself is on-line at www.hamfest.org. (ARNewsline(tm))

**

HAM HAPPENINGS: THE INAUGURATION OF THE NEW TWIT.TV BRICK HOUSE TV STUDIOS IN PETALUMA CA

August 20th and 21st will also see the grand opening of Leo LaPorte's new TWIT.TV studios in Petaluma, California. According to Bob Heil, K9EID, who hosts the show Ham Nation on the TWIT network, a special event station will be active on 40 and 20 meters in the afternoon and evenings both days to commemorate the official opening of the facility.

The call sign to be used will be W6KB. This is the club call of the Redwood Empire DX Association whose members have been instrumental in the planning and installation of the ham radio antenna system during the final construction of the new broadcast facility.

Leo Laporte, who now holds the apropos vanity call sign W6TWT will be your host. His TWIT Brick House Studios are located at 140 Keller St. in Petaluma, California. Tours of the new facility, its ham radio station and its classic Collins AM broadcast transmitter will be available 10 am to 7 pm local time each day to all amateur radio operators passing through the area.

And if you happen to work station W6KB during this grand opening event, please QSL direct to W6TWT, P O Box 1018 in Petaluma, California, 94953. You can also drop in and watch the happenings on the web at live.twit.tv. (K9EID)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

INTRUDER WATCH: CODAR AT 24 MHZ

DK2OM reports via the IARU Region 1 website that a Codar ocean wave radar is disturbing radio operations in the 24.920 to 24.990 MHz and its happening around the clock. The location of the offending system is believed to be at or near Venice, Italy. Those hearing these signals report them to your nations Intruder Watch committee.

Codar is an acronym for the Coastal Ocean Dynamics Applications Radar that describes a type of compact High Frequency radar system developed between 1973 and 1983 at the NOAA Wave Propagation Laboratory. It utilizes High Frequency surface wave propagation to remotely measure surface ocean currents and wave height. (IARU)

**

WORLDBEAT: HUNGARIAN CHANNEL 1 TV TRANSMITTER GOES AWAY

Hams in Hungary are no longer bothered by a Channel 1 television transmitter wiping out the 6 meter band. At 00:00 on August 15th that TV transmitter was finally closed down after 54 years in service. This, as a part of Europe's overall conversion to digital only operations on the UHF bands. Channel 1 TV operations had been causing considerable interference on 50 MHz to amateur radio operators in the Budapest and surrounding areas. (Southgate)

**

WORDBEAT: DUTCH HAM RADIO BULLETINS NOW ON CPMMERCIAL RADIO

A report from the VERON which is the Dutch National Amateur Radio Society headquarters station PI4AA is now a part of that nations RTV Stadskanaal programming. This, as a part of the RTVS Media that covers topics in Amateur Radio, local radio and local news media.

The ham radio report airs every last Tuesday of the month from 8:00 p.m. to 9:00 p.m local Netherlands time. This unique partnership is made possible because the PI4AA broadcasts meet the requirements of the standard for I-C-E local public broadcasting. I-C-E stands for Information, Culture and Education.

The broadcast area is south-east and east area of Holland on terrestrial stations 105.3 and 107.8 MHz FM. The cable frequency is 104.1 MHz FM. Listeners outside of The Netherlands can tune in on the web at tinyurl.com/dutch-hamcast. (VERON)

**

WORLDBEAT: MS0INT ISLE OF ROCKFALL IN SPRING 2012

A team of four highly experienced Isands on the Air activators have plans to operate from the extremely rare and dangerous Isle of Rockall next spring. The four operators are identified as EA2TA, EA3NT, IZ7ATN and MM0NDX. All are part of the larger MS0INT Adventure Group which has previously been on air from several other hard to reach sites.

Completing the team is Nick Hancock, a noted climber with considerable experience in reachinbg inhospitable places. They aim to stay atop Rockall for maximum 48 hours, in what will be considered one of the most ambitious island activations the ham radio world has seen. Hopes are to be on the air in late May or early June of 2012. (Rockall 2012 Team)

**

DX

In DX, word that ZL1AAO, will be on the air from Rarotonga in the South Cook Islands, beginning August 19th for 10 days. He will sign as E51AAO and will operate holiday style using SSB only on 40through 10 meters. QSL only via Logbook of the World, eQSL or direct only. He will upload his log when he returns home.

OK1XD will be active from Lichtenstein portable HB0 between September 1st to the 10th. Operations will be holiday style on 80 through 10 meters using mainly RTTY and PSK31, with some SSB and CW. QSL via his home callsign, either direct or via the bureau.

ZS6AYU, will be active stroke A25 from Botswana between September 9th to the 11th. Operations will probably be on 40 through 10 meters including the 17 and 12 meters using CW only. QSL via ZS6AYU.

KI0SO is active as A35CT from Lifuka Island, Tongo on 20 through 6 meters mostly using SSB. The length of his stay is unknown. QSL via KI0SO to hid Callbook address and expect to wait a while for a response.

A team of German operators will activate Namibia between early December and mid-January of 2012. Operators mentioned are DJ2HD, DH3WO, DK1CE and DJ2BQ, each signing portable V5. Activity will be on 160 through 10 meters using CW, SSB and RTTY. QSL as directed on the air.

And lastly I2KRR is a volunteer technical support person to the Catholic mission in Vanimo and will be active as P29FR in Papua New Guinea until March of 2012. He operates on 40, 20 and 15 meter SSB with his time on the air limited to the local evenings, plus Saturday and Sunday afternoons. QSL without any IRC's to I2RFJ, either direct or by the Bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: PLEASE REMOVE THE BATTERIES BEFORE YOU SHIP ANYTHING THAT TICKS

And finally this week the tale of the ticking box. It comes from Portage, Michigan where an electronic metronome was the cause of a Post Office scare Saturday morning August 13th.

It seems that postal workers noticed a ticking noise coming from a package around 5:30 a.m. Fearing the worst, Portage Police along with the Kalamazoo Department of Public Safety's bomb squad were called in to investigate and the Post Office was evacuated.

In this case, authorities were able to get in contact with the owner of the package, who told police that there was nothing more than an electronic metronome inside. Even so, prior to employees being allowed back inside the building, the bomb squad went in and removed the package. Upon investigation, bomb squad personnel did find nothing more than an electronic metronome inside the package. Postal workers were allowed back into the Post Office just before 8 a.m..

And all this comes with a few words of advice. If you plan to mail a metronome, a clock or anything that makes a ticking noise, take out the batteries before you ship it. That can save your community thousands of dollars spent on an un-needed emergency response and save you a lot of grief. (Kalamazoo News and other published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Again, a reminder that this coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks on September 11th of 2001. Attacks that felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Moslem extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures and killing over 3000 American citizens.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September 11th, 2001 tragedy, we are trying to compile a list of radio clubs and individuals who are planning any form of ham radio memorial operation to honor those whose lives were lost that day.

Already a group in Pennsylvania and another in New York City are planning on-the-air commemorative operations. If you of any others please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many as we can on our website at www.arnewsline.org starting this week.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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```
From -7565519682853041570
X-Google-Thread: fffa10410,91642dc191ff6ef0,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: RFI problem
Date: Sat, 20 Aug 2011 14:24:26 EDT
Organization: Fox's Mercantile
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j2ou4l$lht$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1313864666 23079 166.84.1.6 (20 Aug 2011 18:24:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Aug 2011 18:24:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:5.0) Gecko/20110624
Thunderbird/5.0
X-Auth-Sender: U2FsdGVkX18P9AVv1QmO3s/Yb0POgf+48KzXJnPYhsx/Q4oDFDUzrg==
Cancel-Lock: sha1:ABb8DRYi5SKQAniioLCDRqdCT9I=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5P+9oACgkQSO8RITXCfvtOBwP7Bi2n6eIvA2zr7ImCDk/2ZFwI
 feI/NwwqdWprP0lHJoz0TxSka7/cehoZqFiyr13HlwqnANFjgUYZstHSD/g8vLV4
 zMae9gpAF8OZRk0187KhfwFxkxyyHOy59rsMeywP/PQea6qcpRniXTY9lEMS824Q
 xw1RM30snvyQvFqKxOI=
 =qklw
Xref: g2news1.google.com rec.radio.amateur.moderated:2200
```

I used to have a radio repair shop back in Inglewood, CA. Right under the approach path to Los Angeles International Airport.

One of the more annoying things was a repetitive noise approximately every 20 KHz from the broadcast band up through 30 MHz.

I moved to Ranger TX, pretty much in the middle of nowhere.
The noise followed me.

So, today while listening around on an unrestored Collins
51J3 I got annoyed listening to this and got to thinking.
"What is common with Inglewood and Ranger?"

The closed circuit TV security system.
Turn off the DVR and camera supplies.
No, that wasn't it.

Turn off the local area network router and switch.
No, that wasn't it.

Unplug the Panasonic Hybred phone PBX.
Bingo!

For the first time in 5 years I haven't had to listen
to this noise across the entire HF spectrum.

Something is nasty inside the PBX. I have had others
that did NOT put out all that kind of hash.

Something new to play with in my spare time I guess.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

From 4805212444860765115
X-Google-Thread: 3a471f,dc8de0ee0547bbb1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Auto-pilot QSOs
Date: Sun, 21 Aug 2011 16:09:20 EDT
Organization: Fox's Mercantile
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j2rol7$puk$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1313957360 12108 166.84.1.6 (21 Aug 2011 20:09:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Aug 2011 20:09:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:5.0) Gecko/20110624
Thunderbird/5.0
X-Auth-Sender: U2FsdGVkX19Mr1+z8jkqitTE9tb0iYZ6FivZuQDc7sP6feDKBtVKBw==
Cancel-Lock: sha1:ZAFL3rtF/7vHl7ntbq5VPHZuFfw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5RZfAACgkQSO8RITXCfvvrxwQAhMynt0myyoTlehQ8jt9VqVSh
 urtj9ieZCyMmi2GRpby7cLp6OvI/4LTlDRkE5FCLpURhC+uFxtuwQPEo2cgXgYHL
 t2VisXdVXK0cQssn2cxkr8mzb5QNoIsPDVuKWWRQ7qau3iEpoghQj6kJoufITi/G
 K+QxZS3zujR06XvWV30=
 =MHbh
Xref: g2news1.google.com rec.radio.amateur.moderated:2201
```

Having finally gotten back on the air after a substantial absence, I noticed a rather disturbing trend especially with the PSK mode.

If I stick with the macros, "My station is" "My software is" and so forth, the other end of the contact will stick around until he runs out of macro buttons to click on.

If I come back immediately with a hand typed line of conversation, they sign 73 almost immediately.

Please don't tell me to go down on CW, it's the same problem down there. Albeit not as much. Same thing on SSB.

It's like they're reading from a teleprompter and if you get out of sequence, they go completely blank.

If the whole thing about amateur radio is communicating, how come so many people can't seem to communicate?

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From 1682803556444350113
X-Google-Thread: 3a471f,dc8de0ee0547bbb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Auto-pilot QSOs
Date: Sun, 21 Aug 2011 18:37:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c023579fd4n4t0d6trhkc5jvha0i7kqtsc@4ax.com>
References: <j2rol7$puk$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1313966265 7989 166.84.1.6 (21 Aug 2011 22:37:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Aug 2011 22:37:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-182-59.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-182-59.hsd1.or.comcast.net
```

```
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5RiLgACgkQSO8RITXCfvv7owP9G+E4DSXtaSMXkdc2DplECVSH
 YtP2WtJg2tri6mfUoD7E9ke0z0A8N6CVrqIyi1tYb/7vWXIf5FunD+0u0Ivs2UNq
 4vISmDKgl3tb1XynMbiumpLk+RBFkNdgdVakHzW2BLl12w0mg+41rlm61y+QLhFk
 hu3HlpeXyEQEDOqoR4A=
 =nRBS
Xref: g2news1.google.com rec.radio.amateur.moderated:2202

On Sun, 21 Aug 2011 16:09:20 EDT, Jeffrey Angus <grendelair@aim.com>
wrote:

>If I stick with the macros, "My station is" "My software
>is" and so forth, the other end of the contact will stick
>around until he runs out of macro buttons to click on.

In the Portland area, we have a weekly 10-meter PSK net where we
actually have conversations about the things that happened to us that
week.  Really.  28.110 - 8pm PT.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From 4749916005982443001
X-Google-Thread: 3a471f,91642dc191ff6ef0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RFI problem
Date: Sun, 21 Aug 2011 19:46:21 EDT
Organization: Fox's Mercantile
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j2s5c9$dhc$2@dont-email.me>
References: <j2ou4l$lht$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

X-Trace: reader1.panix.com 1313970381 3965 166.84.1.6 (21 Aug 2011 23:46:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Aug 2011 23:46:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:5.0) Gecko/20110624 Thunderbird/5.0
X-Auth-Sender: U2FsdGVkX19I/q31YVtYSxhe24lB9uk444T81Nu6gvHv+YBKKUpvQQ==
Cancel-Lock: sha1:p2Zo6aLMaag5a5hKZmrlsLHGMNw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5RmM0ACgkQSO8RITXCfvuFQwQAg4q7Lk2hf7nmEllCh9he7j20
 /nVv099kiQQRmwhepPRkCqzmF36CXuFlNto3OOSefcXcqduqZIJ6+cQmEYbGg8F8
 lvwc06TbcJcVI2M/2W0XXjltpwptOFlki/8dz/teHCS79fmN9w1kJCY9gWeTt7TP
 2kHCkeDgd31tIQtA+vk=
 =liSY
Xref: g2news1.google.com rec.radio.amateur.moderated:2203

The plot thickens, this afternoon, I turned it back on. The noise is back. Ok, start unplugging things from the in and out ports.

Looks like extension 24 and 25 are the culprits. Those two go via a Cat-6 cable to two phone jacks at the work bench.

I'll see about finding some ferrite to see if I can tone it down a bit.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

From 1503128119559224339
X-Google-Thread: 3a471f,dc8de0ee0547bbb1
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bert <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Auto-pilot QSOs
Date: Sun, 21 Aug 2011 23:00:45 EDT
Organization: Not that you'd notice
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9F48BD9E68A63VeebleFetzer@88.198.244.100>
References: <j2rol7$puk$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1313982045 24885 166.84.1.6 (22 Aug 2011 03:00:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Aug 2011 03:00:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX1/cDnT6lP3cYssvSc3ZF/ppSa6r+5NTpk8=
Cancel-Lock: sha1:QAGfnplfJm+8sNPaq9H2kNfHAN8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5Rxl0ACgkQSO8RITXCfvsvbQP8Di/r7VO8ggsBAzwFN1bh/h63
 EdxEcy39NXz6zWN5OGPCm7R3Wf4WVorgC7q663jY7ai8BYFf1ve+cLzvhlSshSKu
 XKI7TyzHM4lS5AKiQeLLmHkfcC6AkvPgNk+qXKkeoF4nukF1JU77bcs91V6iO0WH
 FeaDzJt0PFdfNbXDfwc=
 =v9pq
Xref: g2news1.google.com rec.radio.amateur.moderated:2204
```

In news:j2rol7$puk$1@dont-email.me Jeffrey Angus <grendelair@aim.com> wrote:

> If the whole thing about amateur radio is communicating,
> how come so many people can't seem to communicate?

Some people can, some can't, some choose not to.

Try JT65A on HF some time; you couldn't have a free-form QSO if you wanted to.

You might just be running into a lot of folks who can't type. Or maybe a run of QSOs with people who are just punching their WAS or DXCC tickets.

I got my RCC certificate when I was a kid; I spent hours on 6 meter AM and later 2 meter FM with friends in the neighborhood.

Right now, I consider myself a CW DXer and most of my QSOs are 15 seconds long, if that.

For the last few months though, I've been playing with digital modes, JT65A being the flavor of the month, which is becoming boring real fast.

I'm getting ready to buy a microphone and try some of that new-fangled SSB stuff I've heard so much about.

It all runs in cycles, either your own or every one else's.

```
--
Bert Hyman    W0RSB    St. Paul, MN  bert@iphouse.com
```

```
From -7797146734046327391
X-Google-Thread: 10b9c8,805a7f9e4b57f532,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,805a7f9e4b57f532,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,805a7f9e4b57f532,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,805a7f9e4b57f532,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,805a7f9e4b57f532,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1311314400@panix.com>
Followup-To: poster
Date: 22 Aug 2011 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
```

Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2011 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1313992801@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1313992803 4960 166.84.1.2 (22 Aug 2011 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Aug 2011 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk5R8GIACgkQSO8RITXCfvuWBwP9EJkSlhXpT/zuWQb+XUfzz2Zm
1rNRAkCty14YZipX61JLPFb8WIFttq/gK7x+GdaBB4WeWfrETnrEgJGbxXHjjgaW
V5fgdx/XWZZRkrSbPwCLBzcil8f5hp7t00vjQaHDn+mQ0uO1WdxH3M5xJpzOdv35
cGrGgY5bUGhuxx+gIAs=
=X+N4

Xref: g2news1.google.com rec.radio.info:2602 rec.radio.amateur.moderated:2205 rec.radio.amateur.misc:6502 rec.answers:3094 news.answers:10596

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to

speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your

kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning

appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4247349359916149043
X-Google-Thread: 10b9c8,26dbd0bf74a179e2,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,26dbd0bf74a179e2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gida4a23d5f63,gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1311314700@panix.com>
Followup-To: poster
Date: 22 Aug 2011 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2011 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1313993100@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1313993101 19339 166.84.1.2 (22 Aug 2011 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Aug 2011 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5R8YwACgkQSO8RITXCfvsZvgP7BTh+wYud80AoTJPl+QUyhenO
 WlAzYz9nGgHP9utZkBkcGneVSqVS20OiKb27ByVQf+16z896jAxFNDQHj4w7LFYW
 Bs7XEKxLcpGjNvUteS2YnPFVNZx86BXc+02wRiOhP6sPdP3FDI32C2TnxtFaAOPo
 LAtWKk4FZKzC1p1Bffw=
 =VYcu
Xref: g2news1.google.com rec.radio.info:2603 rec.radio.amateur.moderated:2206
rec.radio.amateur.misc:6503 rec.answers:3095 news.answers:10597
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 998452377762240149
X-Google-Thread: 3a471f,dc8de0ee0547bbb1
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Auto-pilot QSOs
Date: Mon, 22 Aug 2011 15:30:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kms4579i0fdumolfttvlgon5jcf08c7lep@4ax.com>
References: <j2rol7$puk$1@dont-email.me>
<Xns9F48BD9E68A63VeebleFetzer@88.198.244.100>
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1314041436 15470 166.84.1.6 (22 Aug 2011 19:30:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Aug 2011 19:30:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 22 Aug 2011 10:25:35 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5SrlsACgkQSO8RITXCfvslgwP+IgJ/gcpirnI49wj1PhAr5yQI
 qymuFzsi7gAPVVMoSHGYprsqVpRzjtGgctHc06ygAgiLg4VA7Y72CmRSOHVEkAfC
 ludBevSH/8sAx56hwkLZrBf8fqfwkFsk2bUsPICtEFsht1NeodmblxuIGN1um8A2
 FNqK+goOmeaPqujH0hY=
 =dO4L
Xref: g2news2.google.com rec.radio.amateur.moderated:2479
```

On Sun, 21 Aug 2011 23:00:45 EDT, Bert <bert@iphouse.com> wrote:

>In news:j2rol7$puk$1@dont-email.me Jeffrey Angus <grendelair@aim.com>
>wrote:
>
>> If the whole thing about amateur radio is communicating,
>> how come so many people can't seem to communicate?
>
>Some people can, some can't, some choose not to.

Sometimes the circumstances dictate whether to rag-chew or run quick contacts.

About 10 years ago, I visited ARRL headquarters and got a chance to operate W1AW. Once I started transmitting, there were so many people waiting to make a contact that rag-chewing was impossible.

A few years ago I was operating PSK31 during Field Day, an event with quick contacts and the quicker the better. But about 4 AM, there were very few stations on the air and those that were I had already worked. FInally, I contacted someone who was as bored as I was, and we had a delightful 15-minute QSO.

Dick Grady, AC7EL

```
From 3725459656958488404
X-Google-Thread: 3a471f,4550fe6819fed228,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,4550fe6819fed228,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,4550fe6819fed228,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,4550fe6819fed228,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 25, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 25 Aug 2011 17:19:53 EDT
Organization: American Radio Relay League
Lines: 316
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110825185206.33F7924272@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1314307193 27785 166.84.1.6 (25 Aug 2011 21:19:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Aug 2011 21:19:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 2011/07/01 04:57:26
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5WvHkACgkQSO8RITXCfvs5xQP/St04IdrgdAx18hKP7T0SlZRY
 /PqwxnjTz8OXokBdvKgAtwCWDRWBj3mXV+JBZ/4p+uPNgE2He7mM4aviYmEYkC48
 TYLcvwQkXofnUg8gFM0RcQ3RqIlzeBRgq3c1l/Ko6tO9jieNtUgy6pTzbzMAqjgj
 XcNGR9DILW/iPerUids=
 =Geq3
Xref: g2news1.google.com rec.radio.amateur.moderated:2208
rec.radio.amateur.misc:6514 rec.radio.amateur.policy:31991 rec.radio.info:2609
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The ARRL Letter

Published by the American Radio Relay League
****

August 25, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + NHC Issues Hurricane Watch for Portions of North Carolina; ARRL Establishes Hurricane Irene Website
- + ARRL Members Nominate Candidates for Director, Vice Director
- + FCC News: ARRL Files Comments in Response to Anchorage VEC's Waiver Request
- + Scoutmaster Arthur Anderson, W9WPH, Stabbed to Death on Hiking Trip
- + Section News: Georgia, Western Washington See No Change in Section Leadership
- IARU Administrative Council Holds Annual Meeting in South Africa
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- Solar Update
- + Silent Key: Peter Dahl, K0BIT (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + NHC ISSUES HURRICANE WATCH FOR PORTIONS OF NORTH CAROLINA; ARRL ESTABLISHES HURRICANE IRENE WEBSITE

As Hurricane Irene -- currently a Category 3 storm -- approaches the US, the National Hurricane Center (NHC) has issued a hurricane watch earlier this morning for regions north of Surf City, North Carolina to the North Carolina-Virginia border, including the Pamlico, Albemarle and Currituck Sounds. A tropical storm watch is also in effect for north of Edisto Beach, South Carolina to Surf City, North Carolina.

<http://www.arrl.org/images/view/News/Irene_track082511.jpg>
In
anticipation of Irene's expected landfall in North Carolina, the ARRL HQ Emergency Response Team (HQERT) has established a website to keep amateurs informed of the latest developments. This website will also provide links to the NHC, WX4NHC -- the Amateur Radio station at the NHC -- the Hurricane Watch Net and the Voice over Internet Protocol Weather Net, where radio amateurs can send in their reports. The HQERT will also be monitoring various nets and providing support to the affected Field Organizations beginning on Friday, August 26 from W1AW, the Hiram Percy Maxim Memorial Station.

The NHC is predicting that it will be issuing hurricane warnings later on Thursday for those areas already covered by the hurricane watch, and is expected to extend the hurricane watch northward along the Mid-Atlantic coast, as well. The NHC advises residents in the Mid-Atlantic States and New England to monitor Irene's progress in anticipation of possible hurricane watches or warnings. Read more here <http://www.arrl.org/news/nhc-issues-hurricane-watch-for-portions-of-north-carolina-arrl-establishes-hurricane-irene-website>.

==> + ARRL MEMBERS NOMINATE CANDIDATES FOR DIRECTOR, VICE DIRECTOR

The policies of the ARRL are established by 15 Directors who are elected to the Board on a geographical basis, with elections for three-year terms held in five divisions each year. At the same time, Vice Directors are elected on the same basis. Responding to solicitations in the July and August issues of QST, ARRL members in the Atlantic, Dakota, Delta, Great Lakes and Midwest Divisions have nominated 15 candidates for the 10 positions of Director and Vice Director.

One candidate for Vice Director was found to be ineligible by the Ethics and Elections Committee, which left one eligible nominee for Vice Director in each of the five divisions. Accordingly, all five have been declared elected to three-year terms beginning at noon on January 1, 2012. Two incumbent Directors were unopposed and have been declared re-elected. There will be balloting for Director in the Atlantic, Delta and Midwest Divisions. Read more here <http://www.arrl.org/news/arrl-members-nominate-candidates-for-director-vice-director-1>.

==> + FCC NEWS: ARRL FILES COMMENTS IN RESPONSE TO ANCHORAGE VEC'S WAIVER REQUEST

In April 2011, the Anchorage VEC -- one of 14 Volunteer Examiner

Coordinators -- filed a Petition for Rule Making (RM-11629) that asked the FCC to give permanent credit to radio amateurs for examination elements they have successfully passed. This would, in effect, create a license exam credit that would be valid throughout an amateurs' lifetime, never expiring. On July 6, the Anchorage VEC submitted a Waiver Request with the FCC while RM-11629 is pending. This request asks that the FCC grant a blanket waiver ofSection 97.505 of the Commission's Rules to those radio amateurs whose licenses have expired -- and are beyond the two-year grace period for renewal -- to be afforded credit for examination elements previously passed. On August 11, the ARRL filed comments with the FCC, urging the Commission to dismiss or deny the Waiver Request. Read more here <http://www.arrl.org/news/arrl-files-comments-in-response-to-anchorage-vec-s-waiver-request>.

==> + SCOUTMASTER ARTHUR ANDERSON, W9WPH, STABBED TO DEATH ON HIKING TRIP

Arthur Anderson, W9WPH, of Kokomo, Indiana, 76, bled to death after being stabbed in what authorities are calling "a senseless act." On Sunday, August 21, Anderson -- together with another man -- was leading two Boy Scouts, ages 11 and 12, on a required five mile nature hike on the Nickel Plate Trail in Bunker Hill, 60 miles north of Indianapolis. According to Indiana State Police Sergeant Tony Slocum, the group had stopped on the trail to discuss a tree when Anderson was attacked from behind. Anderson, a scouting volunteer for 50 years, was an Assistant Scoutmaster of a troop based at Redeemer Lutheran Church in Kokomo. Read more here <http://www.arrl.org/news/scoutmaster-arthur-anderson-w9wph-stabbed-to-death-on-hiking-trip>.

==> + SECTION NEWS: GEORGIA, WESTERN WASHINGTON SEE NO CHANGE IN SECTION LEADERSHIP

Two Section Manager elections this summer were decided by member balloting. In Georgia, incumbent Gene Clark, W4AYK, of Albany, was re-elected to a second term with 820 votes. His opponent Verne Fowler, W8BLA, of Cumming, received 365 votes. In Western Washington, Jim Pace, K7CEX, of Centralia, was re-elected for a third term with 965 votes. His opponent Daniel Stevens, KL7MA, of Kent, received 508 votes. Both men will begin new terms of office on October 1. Read more here <http://www.arrl.org/news/incumbent-section-managers-in-western-washington-georgia-re-elected>.

==> IARU ADMINISTRATIVE COUNCIL HOLDS ANNUAL MEETING IN SOUTH AFRICA

The Administrative Council of the International Amateur Radio Union (IARU) held its annual meeting on August 19-20 in Sun City, South Africa. The AC is responsible for the policy and management of the IARU and consists of the three IARU international officers and two representatives from each of the three IARU regional organizations.

IARU President Tim Ellam, VE6SH/G4HUA, along with IARU Vice President

Ole Garpestad, LA2RR, and IARU Secretary Rod Stafford, W6ROD, were in attendance. IARU Region 1 President Hans Blondeel Timmerman, PB2T, IARU Region 1 Vice President Tafa Diop, 6W1KI, and IARU Region 1 Executive Committee Member Colin Thomas, G3PSM, represented IARU Region 1. IARU Region 2 President Reinaldo Leandro, YV5AM, IARU Region 2 Secretary Ramon Santoyo, XE1KK represented IARU Region 2. IARU Region 3 Chairman of Directors Michael Owen, VK3KI, and IARU Region 3 Secretary Ken Yamamoto, JA1CJP, represented IARU Region 3. David Sumner, K1ZZ, attended as recording secretary. Read more here <http://www.arrl.org/news/iaru-administrative-council-holds-annual-meeting-in-south-africa>.

==> + AT THE WORKBENCH: HEATHKIT RETURNS TO THE KIT BUSINESS

A notice on the Heathkit website announces that the venerable kit manufacturer, well-known to all Amateur Radio operators of a certain age, will be reentering the kit business in late August. The notice states, in part: "Heathkit will debut their new line of Do-it-Yourself kits for common around-the-house items. The first kit will be a Garage Parking Assistant (GPA). The Garage Parking Assistant kit lets you build your own system that uses ultrasonic sound waves to locate your car as it enters the garage. The system signals to the driver using LED lights mounted on the wall when the car is detected and in the perfect spot for parking. Read more here <http://www.arrl.org/news/heathkit-returns-to-the-kit-business>.

==> SOLAR UPDATE

Tad "I could feel the Sun on my back <http://www.youtube.com/watch?v=FFthxJKOWok>" Cook, K7RA, reports: Solar activity rose this week, with the average daily sunspot number rising more than 40 points to 66 points, while the average daily solar flux rose more than 13 points to 101.9. The predicted solar flux for August 25-26 is 110, rising to 115 for August 27-30, 110 for August 31, 105 for September 1-3, and 100 for September 4-5. The predicted planetary A index is 5 for August 25-26, 10 on August 27, and 5 on August 28 through September 2, then 8, 10, 10, 10, 7 and 5 on September 3-8. Look for more information on the ARRL website on Friday, August 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Bangles' Something to Believe In <http://en.wikipedia.org/wiki/Everything_%28The_Bangles_album%29>.

==> + SILENT KEY: PETER DAHL, K0BIT (SK)

Peter Dahl, K0BIT, of El Paso, Texas, passed away August 15 of Parkinson's disease. He was 71. In 2007 after more than 40 years, he closed his company -- the Peter W. Dahl Company -- citing health reasons. "I want to thank everyone for their business throughout the years," Dahl told the ARRL upon his retirement. "I have enjoyed making each Amateur Radio transformer." Read more here <http://www.arrl.org/news/peter-dahl-k0bit-sk>.

==> THIS WEEK ON THE RADIO

This week:

- August 26 -- NCCC Sprint Ladder
- August 27 -- ARCI Welcome to QRP
- August 27-28 -- Hawaii QSO Party; Kansas QSO Party; Ohio QSO Party; ALARA Contest; YO DX HF Contest; SCC RTTY Championship
- August 28 -- SARL HF CW Contest

Next week:

- September 2 -- NCCC Sprint Ladder
- September 3 -- Wake-Up! QRP Sprint; GCW Straight Key Party; Russian Radio WW RTTY Contest
- September 3-4 -- Colorado QSO Party; QCWA Fall QSO Party; All Asian DX Contest (Phone); CWops Mini-CWT Test
- September 4 -- DARC 10 Meter Digital Contest
- September 4-5 -- Tennessee QSO Party
- September 5-6 -- Michigan QRP Labor Day CW Sprint
- September 6 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- August 28 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>, New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>,

Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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ARRL offers a wide array of products <http://www.arrl.org/arrl-store>

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

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by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

From 4684534391614729233
X-Google-Thread: 3a471f,f91c83b5b06fd5f4,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f91c83b5b06fd5f4,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Attributes:
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Path: g2news1.google.com!news2.google.com!news.glorb.com!news.linkpendium.com!
news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1776 - August 26 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 26 Aug 2011 05:00:16 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 721
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110826090005.0334133C87@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1314349217 15958 166.84.1.6 (26 Aug 2011 09:00:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Aug 2011 09:00:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

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 moYyl4T1WAgMbva9uto=
 =XU/S
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:2209 rec.radio.amateur.misc:6519 rec.radio.amateur.policy:32037 rec.radio.info:2612
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Amateur Radio Newsline(tm) Report 1776 - August 26 2011

Amateur Radio Newsline report number 1776 with a release date of Friday, August 26th 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A dedicated ham radio operator and scout leader is murdered in Indiana; some positive words about ham radio related to the August 23rd Eastern U-S earthquake, hams stand ready as Hurricane Irene heads toward the US shoreline and honors for a deserving 11 year old emergency service amateur radio operator at the Huntsville Hamfest. Find out the details are on Amateur Radio Newsline(tm) report number 1776 coming your way right now.

(Billboard Cart Here)

**

RADIO CRIME: HAM RADIO SCOUT LEADER MURDERED IN INDIANA

An Indiana ham radio operator and scouting leader has been brutally murdered. This, while leading a group of scouts on a nature hike. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

--

Seventy-six-year-old Arthur Anderson, W9WPH, of Kokomo, Indiana, was simply in the wrong place at the wrong time.

That the assessment from Indiana state police investigating the murder of the long-time Scout leader from Troop 506 based at Redeemer Lutheran Church in Kokomo.

They say Anderson was leading two scouts, ages 11 and 12 , on Sunday, Aug. 21 on a nature walk on the Nickel Plate Trail near the community of Bunker Hill, about 60 miles north of Indianapolis.

As the group stopped briefly near a tree, authorities say 22-year-old Shane Golitko leaped on Anderson and stabbed him in the neck with a 12-inch knife.

Investigators say another leader who was along on the hike shielded the young Scouts from the attacker, who then fled on foot after the assault.

Despite efforts to stop the bleeding, authorities say Anderson died at the scene.

Authorities arrested Golitko inside his nearby home where he lived with his mother.

He's now being held in the Miami County jail.

Investigators also learned a short time before the deadly attack on Anderson, Golitko had kicked and punched his mother in an unprovoked assault. She ran to a neighbor's home for help.

An Indiana state police detective who is part of the investigation called it a senseless act. Authorities don't have a motive for the attack.

The Miami County prosecutor confirmed Golitko had a prior arrest for possession of marijuana. He says the man also was charged in an assault case in Ohio in July 2010, but court records show that charge was dismissed.

An official from the Boy Scouts' Sagamore Council in Kokomo, called Anderson a great leader who focused on training young Scouts to lead by example and try to motivate others.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Golitko is charged with murder and two felony counts of battery. He is being held without bond in the Miami County Jail in Peru Indiana pending appearance in the Miami Circuit Court where he will likely be formally arraigned. (Various published news reports and listener provided reports)

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RESCUE RADIO: EAST COAST QUAKE POINTS OUT FRAGILE CELLPHONE INFRASTRUCTURE

Although amateur radio emergency communications was not particularly needed following a 5 point 8 earthquake that shook most of the east coast on Tuesday, August 23rd, the event did point out how fragile the publics personal communications infrastructure really is. Especially the aspect that deals with cellular telephones.

According to several news reports, cellular telephone service was crippled for a short time following the temblor that was centered near Mineral, Virginia. Verizon Wireless admitted that its service was slow for about 20 minutes after the quake struck just before 2 p.m. Eastern time. AT&T and Sprint also report very heavy call volume as East coast residents dealt with Virginia's strongest earthquake since 1897. The three companies say service was compromised because millions of people were making calls at the same time.

Also, according to K3VSA at least one public announcement went out from the FEMA that said due to overload of cell phone usage, there are reports of cell phone congestion. As such it was requested by cellular carriers that members of the public use e-mail or text messages if possible to communicate for the next few hours, except in cases of emergency. This so that emergency officials can continue to receive and respond to urgent calls.

However one story reported by KADI radio pointed out that even though the cellular carriers could not deliver the level of service the public expected that ham radio operators had no problems contacting one another. The KADI report also noted that this once again proves that ham radio still works in emergencies when all other means of communication fail. (ARNewsline(tm), K3VSA, K0ADI via the PR Reflector)

**

RESCUE RADIO: HAM RADIO EMCOMM AND HURRICANE IRENE

Ham radio operators involved in emergency communications are making ready for the imminent arrival of Hurricane Irene or her remnants to his the U-S shore. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in our newsroom with the latest:

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As this newscast is being prepared on Thursday evening, August 25th weather forecasters are calling hurricane Irene an extremely dangerous storm that is set to batter the East Coast from North Carolina to New England over the next several days.

Currently a category 3 hurricane with winds in excess of 115 miles per hour. Irene is centered about 490 miles south of Cape Hatteras, North Carolina, and moving north north-east at 14 miles per hour. Depending on the storms exact track, Irene is expected to make landfall over Eastern North Carolina on Saturday, August 27th and then work its way up the coast with it full force being fely between New Jersey, then across New York's Long Island, across Boston and into New England and possibly the Canadian Maritime Provinces.

Ham radio operators involved in emergency communications and relief support efforts are already geared up for Irene's arrival. At ARRL headquarters in Newington, Connecticut, bulletin station W1AW will be on the air beginning 7:00 AM Saturday, August 27th as a backup communications resource. This at least until the severe weather has passed and it can stand down.

As hurricane Irene advances toward the North Carolina coast, the states ARRL Public Information Coordinator Raymond Woodward, K3VSA, reports that ARES members will be staffing the North Carolina Regional Coordination Center in Kinston. This, beginning at 7:00 AM Eastern Daylight time also on Saturday August 27th. Woodward says that they will also be taking requests for additional support from surrounding counties.

Woodward also says that the National Weather Service office in Newport will utilize hams belonging to the SKYWARN network beginning at 9:00 AM the same day. He adds that because of the mandatory evacuations that are occurring, it's likely that radio amateurs will be asked to serve county emergency services facilities and emergency relocation shelters with backup radio communications support.

Meantime similar preparations are ongoing up the Atlantic coast all the way into New England and beyond. In an e-mail to Amateur Radio Newsline, Steve Schwarm, W3EVE, Wrentham, Massachusetts, who is the District Emergency Coordinator says that a list of hams available to server in this emergency is being created. This, for ARES deployment to serve as National Weather Service Storm Survey Teams.

Schwarn's note says that hams would also be dispatched to various Emergency Operations Centers, Red Cross and Salvation Army operations sites as well as hospitals as they are required. W3EVE tells the hams in his region that it is important to keep their situation awareness level high for any updates from ARES leadership. They do this by checking their e-mail and monitoring local SKYWARN, ARES and RACES frequencies for any updates on this developing situation.

Also ready for activation are several established operations. This includes the Hurricane Watch Net on 14.325 MHz. It provides storm watch communications to and from the National Hurricane Center in Miami, Florida during times of hurricane emergencies.

Also in operation will be the VoIP or Voice Over Internet Protocol Weather Net. This operation uses Echolink and IRLP to provide a similar service.

As hurricane Irene tracks up the Eastern seaboard its intensity will, as always, depend on many changing factors. So right now it is too early to meaningfully state how the storm will affect specific areas.

Lastly, as we go to air we advise all residents in the affected regions, be they hams and non hams alike are advised to keep an ear tuned to their local newscasts and weather bulletins. These could very well save your life.

In the newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, reporting for the Amateur Radio Newsline. Don.

--

More on Hurricane Irene and ham radio involvement in next weeks Amateur Radio Newsline report. (ARNewsline(tm), K3VSA, W3EVE, KC5FM, RAC, ARRL, others)

**

BREAKING DX NEWS: TIMOR LESTE - EAST TIMOR TO BE QRV SEPT 16

The long awaited 4W6A Timor-Leste DXpedition is now less than one month away. 4W6A will be operational from Atauro Island in East Timor from September 16th to the 26th. They will be on 160 through 10 meters using CW, SSB and RTTY with up to four stations operating simultaneously.

The QSL manager for this operation is M0URX. You can QSL direct, via the bureau, or electronically using Lognook of the World. Direct or bureau QSLs may also be requested using the M0URX Online QSL Request Service at m0urx.com/oqrs. We will have more DX news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5JGX repeater serving Austin, Texas.

(5 sec pause here)

**

WITH NEWSLINE: 2011 YHOTY AWARD PRESENTED TO KAITLYN S. COLE, KS3P

Satrurday, August 20th was a big day in the life of 11 year olf Kaitlyn Cole, KS3P. At the 2011 Huntsville Hamfest, Kaitlyn was presented with this years Amateur Radio Newsline Young Ham of the Year Award.
Reading
from a prepared statement, Kaitlyn had quite a story to tell about her involvement in the tornadoes that ravaged her home state and her decision to try to help those in need:

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KS3P: "When the tornado struck on April 27th, I was very scared. We had no power and the phone was dead. I did not know how lucky we were until my parents took us out driving around our community.

"Some of my neighbors had lost everything or had their lives cut short by the tornadoes that struck. It was not some far off event on the news. This was personal to me.

"I didn't think a young ham like myself could do much, especially an 11 year old elementary student. My dad took me down to a command post in a Huntsville church. We signed some release forms and were given wrist bands. We then met up with Charlie, W1CST. Charlie gave me a chance to operate and provided guidance. It was really overwhelming at first because I was completely new to doing net control in a real emergency.

"At the time, I knew I was helping out but didn't think much about it because there were so many hams working. For me it was a way to cope with the devastation and to give something back to my community."

--

Kaitlin also shared her ham radio dreams of the future with the assembled crowd:

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KS3P: "With amateur radio my goals and opportunities keep expanding. I've accomplished some of my goals but not all.

"I hope in the future to act as a DX station and not just work DX at home.

"I hope to do more videos on YouTube to encourage more youth into the hobby and to work some modes I have not yet tried.

"The sky is the limit with ham radio."

--

I had the honor of emceeing this year's award ceremony along with representatives of corporate underwriters Vertex-Standard, CQ Publishing and Heil Sound. And it was likely Rich Moseson, W2VU of CQ, who summed it up best as to why Kaitlyn was chosen as this year's award recipient.

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W2VU: "Looking over the nomination for Kaitlyn this year the thing that jumped out at me were that an 11 year old -no go back to age 9 -and your typical 8 year old ham going to the Dayton Hamventionr and going to the Dayton Youth Lounge would be going there to do things and be guided by older young hams in things to do. But not Kaitlyn. She was there to help run the booth.

"And this spring with the tornadoes that hit here. Your average young ham might be helping out in the field or something like that, but Kaitlyn was net control.

"So, she is yet another example of those young hams who are head and shoulders above everyone else which has always been the defining qualification for this award."

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All in all it was a great afternoon to honor a very giving young woman who even though she is only age 11 has proven that hams of any age are ready and willing to serve their community in times of need. As such, we join with our corporate underwriters and with the Huntsville Hamfest in congratulating Kaitlyn S. Cole, KS3P, for her dedication to the hobby, to the community and really to all of mankind. (ARNewsline(tm))

**

RADIO LAW: LA CELLPHONE TICKET GIVEN TO HAM OPERATING 2 METER MOBILE

A California ham has been cited for operating mobile using a 2 meter radio installed in his car and this could become a test case to find out whether the restrictive anti-cellphone law can be used against other two-way radio users.

According to a note from Dick McKay, K6VGP, a member of the Disaster Amateur Radio Network identified as Irving Osser, KE6YR, received a ticket for using his amateur 2 meter radio in his car. According to McKay, the Los Angeles motorcycle officer stated that he saw Osser on his cell phone. KE6YR tried to show the officer the two meter radio with the coil cord microphone and said he was talking to another amateur on the radio. He also tried to show the officer the hands free system he uses on his BlackBerry and finally tried to show him the cell phone log that indicated no calls were made or received.

But the officer was not interested in hearing about any of it and it has now became a tell it to the judge matter. And here is where the possibly becoming a test case for the California law. This is because Osser is an attorney by profession and plans to represent himself in court with the proper knowledge about how to address the subject.

While California does not provide any exceptions for ham radio operators, CB'ers and other non-emergency two-way radio users, by definition, two-way radio gear is not a hand held cellular telephone. None-the-less, KE6YR will still have the burden to prove in court that what he was doing was legal and that he was in fact not using a wireless telephone as defined by law.   (K6VGP)

**

RADIO LAW: FAC AFFIRMS $10,000 FORFEITURE ORDER TO FLORIDA UNLICENSED

BROADCASTER

A Florida resident who allegedly operated an unlicensed broadcast radio station has been ordered to pay a ten thousand dollar fine. In an August 22nd release, the Regional Director for the South Central Region of the FCC's Enforcement Bureau ordered Patrick Michael Ford of Fort Myers to pay a previously imposed Notice of Apparent Liability or NAL.

Back on May 5th the Enforcement Bureau's Tampa Office issued the Notice of Apparent Liability for Forfeiture to Ford after it traced illegal broadcasts to him. The FCC says that to date, Ford has not filed a response to the NAL. Therefore, based on the information before it the regulatory agency has now affirmed the forfeiture order and given him 30 days to pay. If he fails to do so the matter can be turned over to the Department of Justice for collection. (FCC)

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ENFORCEMENT: $25000 NAL ISSUED FOR INTERFERENCE TO AIRPORT WEATHER RADAR

The FCC has issued Rapidwave, LLC of Saratoga Springs, Utah, a $25,000 Notice of Apparent Liability for Forfeiture order. This, for operating a 5 Gigahertz unlicensed Part 15 system in a manner inconsistent with rules, and for allegedly causing interference to an FAA Terminal Doppler Weather Radar system serving the Salt Lake City International Airport. Amateur Radio Newsline's Jim Davis, W2JKD, has the details:

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According to the FCC, on Oct. 27, 2010, an enforcement agent from the Denver office, along with FAA personnel, located emissions at 5600 MHz coming from a Ubiquiti Xtreme Range 5 transceiver located at the Lake Mountain communications site in Saratoga Springs, Utah. The site in question was identified as being operated by Rapidwave LLC. Over the next 24 hours the FCC and FAA personnel established that this system at the Lake Mountain site was the source of the interference.

According to the FCC, all 5 GHz unlicensed national information infrastructure devices operating in the 5.25 to 5.35 GHz and 5.475 to 5.725 GHz bands must contain circuitry known Dynamic Frequency Selection. This is a radar detection capability which allows them to detect the presence of radar systems and avoid co-channel interference. During the Lake Mountain site inspection it was determined that as it was operating, the transceiver did not have Dynamic Frequency Selection functionality. Rapidwave changed the operating frequency to stop the interference to the Salt Lake City Terminal Doppler Weather Radar.

The inspection also revealed that Rapidwave had added a high gain parabolic antenna to the system. Calculations performed by the FCC agent indicated the Effective Radiated Power for this system may have exceeded the maximum permitted by the FCC Rules for operation on the frequency used by Rapidwave. You can read the entire text of this FCC enforcement action at tinyurl.com/fcc-utah-fine.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD.

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Rapidwave was given the customary 30 days to pay the fine or to file an appeal. (FCC, RW, TVT)

**

RADIO LAW: FCC TO ELIMINATE ANOTHER 80 OUTDATED RULES

The Federal Communications Commission is eliminating another 83 rules from its books. This, as part of its reform agenda and commitment to a request from President Obama earlier this year to improve or remove any rules that were out of date.

Among the eliminated rules is the Fairness Doctrine enacted back in 1949 which was intended to promote balanced discussion of controversial issues. As more broadcast stations and cable channels became available, the need to mandate a diversity of viewpoints was no longer felt necessary and the rule was abolished in 1987. As a result, the FCC has not enforced it in more than two decades, but it was never officially taken off the books.

Other rules deleted included media-related regulations that have not been in effect for years. The FCC said the 83 rules eliminated will not have any significant impact on broadcast businesses. So far more than 50 outdated rules in all services it oversees have already been eliminated as part of the FCC's reform agenda aimed at removing obsolete regulations and revising others to keep up with new technology. (FCC)

**

911 COMMERATIVE EVENTS: N0L FROM THE GUARDIANS OF FREEDOM AIR SHOW

Yet another amateur radio club has announced its decision to commemorate the 10th anniversary of the 911 al-Quida terror attacks on the United States. This with news that the Lincoln Amateur Radio Club will be operating special event station N0L in conjunction with the Guardians of Freedom Air Show to be held September 10th and 11th at the Lincoln Airport in the city of Lincoln, Nebraska.

The air show will feature a dazzling performance by the Navy's Blue Angels precision flying team. Meanwhile, station N0LL will be on the air on most High Frequency bands from Septenber 9th thru the 11th. For more information please visit K0KKV.org or lincolnairshow.com on thw World Wide Web. (K0NEB)

**

HAM RADIO ON THE WEB: QRZ.COM CREATES NEW FORUM FOR HOMEBREW GEAR SELLERS

The QRZ dot com ham radio website has announced the creation of a new Swapmeet Forum called Ham Made Gear dedicated specifically to the sale of home made ham radio equipment. According to site owner Fred Lloyd, AA7BQ, creation of this new area on QRZ is in keeping with the spirit of helping to foster small businesses started by fellow hams.

This forum is designed for hams who build gear themselves to sell to other hams. As explained by AA7BQ, previously, QRZ disallowed such postings as being "commercial" in nature. Cut says Lloyd this new forum solves that problem allowing semi-commercial, part-time, or hobbyist types of sellers to publicize, promote and sell their products on QRZ. There is no charge for this service, and any ham can participate so long as they are engaged in building gear themselves.

Lloyd stipulates that QRZ will not allow resellers of any kind in this area. All products offered must be manufactured by the seller, who must be a ham listed in the QRZ.com callsign database. (AA7BQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: TRANSFORMER MANUFACTURER PETER DAHL, K0BIT -S.K.

Transformer designer and manufacturer Peter W. Dahl, K0BIT became a Silent Key on August 15th. According to Radio World magazine, Dahl died after a long illness having been battling Parkinson Disease for a number of years.

Peter Dahl, who founded his company in 1964 while still a college student in Minnesota was best known for his custom-wound transformers. These were particularly popular with ham radio operators, though he also counted radio and TV stations among numerous clients. After retiring in 2007, Dahl sold his designs to Harbach Electronics which continues to supply many of the products K0BIT had designed.

Peter W. Dahl, K0BIT, was age 71 at the time of his passing. He is survived by his wife Clarice, his daughter Tamra and sister, Priscilla. A memorial service was held August 19th in El Paso, Texas. (RW)

**

NAMES IN THE NEWS: ARRL ANNOUNCES SM ELECTION RESULTS

Two ARRL Section Manager in challenged elections have been re-elected by ballot to serve another term in office. In Georgia, incumbent Gene Clark, W4AYK, of Albany, was re-elected to a second term with 820 votes.   In Western Washington, Jim Pace, K7CEX, of Centralia, was re-elected for a third term with 965 votes. Both men will begin new terms of office on October 1st.

Also on October 1st, Colorado will be getting a new Section Manager in the person of Jack Ciaccia, WM0G, of Boulder. He takes over from Jeff Ryan, K0RM, who decided not to run for another term. Ciaccia currently serves as an Assistant Section Manager, Public Information Officer and Official Emergency Station in the Colorado Field Organization.

All other incumbent Section Managers standing for re-election faced no opposition this year. (ARRL)

**

NAMES IN THE NEWS: IARU REGION ONE ELECTS NEW EXECUTIVE COMMITTEE

Meantime, Region One of the International Amateur Radio Union has elected a new Executive Committee. They are Hans Timmerman, PB2T, as President; Hani Raad, OD5TE, as Vice President; Dennis Green, ZS4BS, as secretary and Andreas Thiemann, HB9JOE as Treasurer.

Four other hams from across IARU Region One were also elected to member status of the Committee. The election took place at the 22nd International Amateur Radio Union Region 1 General conference recently held in Sun City, South Africa. (IARU R-1)

**

HAM RADIO ON THE WEB: THE LAST US BASED VOA STATION VIDEO

A fascinating video about the last Voice of America transmitter still operational from the continental United States is now available for viewing on-line. The video not only details the services provided by this VOA transmitter site but also pays respect to the work of the 16 engineers at the Greenville, North Carolina facility that keep the 60 year old shortwave technology operational and on-the air. You can sere the University of North Carolina produced video on line at tinyurl.com/voausanc (G8WGN via Facebook)

**

EMERGING TECHNOLOGY: FCC ISSUES EXPERIMENTAL SPACE LICENSE FPOR 2 METER AND 70 CM OPERATIONS

The FCC has issued a new experimental license with the call letters

WF2XSP to one James Cutler to operate in 144 to 146 MHz and 437 to 439 MHz spectrum. This, for testing an image processing algorithm that will be used on a future space flight mobile, Low Earth Orbit operations ranging from 450 to 820 kilometers in altitude.

The FCC announcement made no other reference to the nature of Cutler's experimentation nor why he requested to do so in the amateur 2 meter and 70 centimeter bands. QRZ.com lists six radio amateurs by the name of James Cutler, but its unknown if any of them are the same James Cutler who has obtained the Experimental License from the FCC. (FCC)

**

WORLDBEAT: MONTREAL TO HOST RAC 2012 AGM

Turning to international news, word that the Montreal Amateur Radio Club will host 2012 Radio Amateurs of Canada's Annual General Meeting. The location of the 2012 Annual General Meeting was announced during the 2011 Annual General Meeting held in St. John's Newfoundland. The exact dates in 2012 will be announced this fall in September or October. (RAC)

**

WORLDBEAT: SLOVOKIA GIVES HAMS EXPANDED 60 METER PRIVILEGES

Slovak Radio Amateurs are now allowed to use the entire 60 meter band 5258.5 to 5410.0 kilohertz band instead of the previous allocation of a single channel on 5260 kHz but with some caveats. Operations are allowed for experimental purposes with a maximum power of 100 Watts Effective Radiated Power. Licenses for this spectrum are valid for only 1 year. (Southgate)

**

WORLDBEAT: RADIO TELESCOPES ASSIST IN STUDY OF BINARY X-RAY STAR

Astronomers from Wales and the Netherlands, in collaboration with five schools, have used eight radio telescopes simultaneously to study the strange behavior of an X-ray binary star system.

IGR J00291+5934 is a rare X-ray binary system containing a pulsar and a normal star. Only 12 such systems are known.

In September 2008, 00291 increased in brightness at X-ray wavelengths by a factor of at least a thousand times and in visible wavelengths by a factor of around a hundred times. While this type of outburst is not uncommon for this type of system, the timescale is usually months to years. However in this case 00291, was in its outburst for only 20 days and then faded away to its normal faint state but then re-brightened within 30 days.

The results of the study were presented by postgraduate student Fraser

Lewis at the RAS National Astronomy Meeting in Llandudno, Wales, on April 18. (Science OnLine)

**

ON THE AIR: KS QSO PARTY AUG 27 - 28

On the air, listen out for the for the Kansas Sesquicentennial QSO Party on August 27-28. this years event celebrates the 150th Anniversary of Kansas statehood and will feature a myriad of 1 by 1 callsigns operating across the state. For additional information please check the Kansas QSO Party web site at www.ksqsoparty.org. (KB0RWI)

**

DX

In DX, a team of experienced operators are preparing an amateur radio expedition to the island Rotuma. Their goal is to activate the island of on all bands from 160 through 2 meters using CW, SSB, FM, RTTY, SSTV, PSK, and several other modes. They expect the first activity on the amateur radio frequencies on September 27th, and plan to be active the next 10 days. QSL via YT1AD, direct or via the bureau

Listen out for the 20 amateur radio special event stations in Spain to be active through September 11th. Each station represents a football team competing in the Spanish Football League Teams. A special 2011 EA Football League Teams Award is available to those who mare contact. Complete details are available at www dot ea-flt dot com.

A number of operators from South Korea and Japan were on the air using the callsign D9A from the South Korean island of Cheju from August 19th to the 26th. If you made contact with D9A, please QSL via DS4EOI.

EI7CC is in Lesotho for through August 30tth and is active as 7P8PB. He hopes to upload his logs to Logbook of the World on a daily basis.

DH2AK and DL1THM will be active stroke PJ2 from the island of Curacao from through September 8th. They will be using an Icom IC-7000 transceiver, a Buddipole and operating holiday style. QSL as directed on the air.

Rugby enthusiasts look out for ZL4RUGBY operated by ZL4PW through October 31st. This is to celebrate the 2011 Rugby World Cup being played in New Zealand. QSL via ZL4PW.

Lastly, a number of operators from South Korea and Japan were on the air using the callsign D9A from the South Korean island of Cheju from August 19th to the 26th. If you made contact with D9A, please QSL via DS4EOI.

(Above from various DX news sources)

**

THAT FINAL ITEM: SPEED OF LIGHT PRECLUDES TIME TRAVEL

And finally this week word that physicists have confirmed the ultimate speed limit for the packets of light called photons and in doing so have made the concept of time travel even less likely than thought.

The speed of light in vacuum is considered the universe's ultimate speed limit, but experiments in recent years suggested that single photons might beat this. And if that were proven true, then at least in theory time travel might be possible.

Now, a paper in Physical Review Letters shows that individual photons are also limited to the vacuum speed limit. This means that photons maintain the principle of causality laid out in Einstein's theory of special relativity. This appears to mean that an event's effect cannot precede its cause by traveling faster than light. It is violation of this causality that would, in principle, permit time travel.

In ham radio, that would essentially mean that one cannot hold a QSO with a rare DX station until that station is actually on the air. This, even though some radio amateurs have been known to try.

More on this scientific discovery that is bound to annoy believers in warp speed travel is on-line at tinyurl.com/435b833   (BBC via Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -7522667094231926197
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X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: 2011 Kansas Sesquicentennial QSO Party Aug. 27 and 28
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Sat, 27 Aug 2011 10:26:45 EDT
Organization: American Radio Relay League
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110827125009.D0B9320B60@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1314455206 19314 166.84.1.6 (27 Aug 2011 14:26:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 27 Aug 2011 14:26:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5Y/qYACgkQSO8RITXCfvtLtQP/ZRciLIuTPFAkzYs/lESCG72k
 HIOwwSDmQu0jZK/ksnsFgFgSLGeJItzUxA6v4jYNNGBFf8pFXepE3hcjtMTS2Ziz
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 =dF/j
Xref: g2news1.google.com rec.radio.amateur.moderated:2210
rec.radio.amateur.dx:1079 rec.radio.info:2615
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This came from Kent Stutzman, KB0RWI, Kansas Section Public Information Officer:

Since this is the 150th Anniversary of Kansas statehood, the 2011 Kansas Sesquicentennial QSO Party on August 27-28 will celebrate with 1x1 callsign fun. Besides 19 plaques, eleven (or more) mobiles, and all 105 counties active both CW and SSB, we have 33 1x1 calls spelling KANSAS and SUNFLOWER (the state flower) using the last letter of the call. Stations spelling either one who follow the directions in the rules, get a certificate. For the top 150 stations spelling both words (or one word if there are stamps left over), the certificate will include the 5 cent Amateur Radio stamp issued December 15, 1964 to commemorate the 50th anniversary of the ARRL. Since it will be possible to spell both words in CW, SSB and Digital, we added a Kansas Triple Play plaque as well. For additional information, check the Kansas QSO Party web site: http://www.ksqsoparty.org. We have asked all participants in the party to give 10khz either side of the 14.325 Hurricane Watch Frequency and will have someone monitoring that is not participating in the QSO party. As Kansas is one ionospheric hop from the east coast, we are situated to relay if needed and will not call the Hurricane Net Control , but will have people available throughout the event to monitor should there be traffic to relay. We are trying to balance keeping those taking shelter from Irene in our thoughts and not letting her crash the party.

73, Art K0AIZ

---
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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```
From 5830580817704780192
X-Google-Thread: 3a471f,efef80e045d07ad,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,efef80e045d07ad,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,efef80e045d07ad,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 1, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 1 Sep 2011 17:44:00 EDT
Organization: American Radio Relay League
Lines: 271
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110901195319.6A8D72400C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
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```
X-Trace: reader1.panix.com 1314913441 2648 166.84.1.6 (1 Sep 2011 21:44:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Sep 2011 21:44:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5f/KEACgkQSO8RITXCfvtqzAP/c2RFjJkqGeV8vyXplP3NBMap
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 HtEwS4ZktlnHtETFFkg=
 =XwQd
Xref: g2news1.google.com rec.radio.amateur.moderated:2211
rec.radio.amateur.misc:6541 rec.radio.amateur.policy:32359 rec.radio.info:2632
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The ARRL Letter

Published by the American Radio Relay League
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September 1, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Public Service: Puerto Rico Feels Early Brunt of Hurricane Irene
- Kalaupapa, Hawaii Is Site of Second ARRL Remote VE Testing
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- On the Air: Special Event Stations Mark Tenth Anniversary of 9/11
- Solar Update
- HQ News: ARRL HQ to Close in Observance of Labor Day
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news>

this week. The ARRL Audio News will return September 8.

==> PUBLIC SERVICE: HAMS FROM NORTH CAROLINA TO MAINE PROVIDE COMMUNICATION SUPPORT BEFORE, DURING AND AFTER HURRICANE IRENE

Hurricane Irene -- the first major hurricane of the 2011 hurricane season -- left extensive flood and wind damage along its path through the Caribbean, the East Coast of the United States and as far north as Atlantic Canada. Beginning on August 20 as then-Tropical Storm Irene headed toward Puerto Rico, radio amateurs were already on alert.

Irene first made landfall in the US as a Category 1 storm on the morning of Saturday, August 27 on North Carolina's Outer Banks. In preparation, ARRL Emergency Preparedness Manager Mike Corey, W5MPC, activated the ARRL HQ Emergency Response Team (HQERT). On Tuesday, August 23, this team of ARRL HQ staffers began monitoring various nets and providing support to the affected Field Organizations from W1AW, the Hiram Percy Maxim Memorial Station. Two days later, the HQERT went into active mode. Read more here <http://www.arrl.org/news/hams-from-north-carolina-to-maine-provide-communication-support-before-during-and-after-hurricane-ir>.

==> PUBLIC SERVICE: PUERTO RICO FEELS EARLY BRUNT OF HURRICANE IRENE

When Tropical Storm Irene formed on the evening of Saturday, August 20, the Puerto Rico Emergency Management Agency began to activate in preparation for the storm's approach. According to ARRL Public Information Officer Angel Santana, WP3GW, amateurs affiliated with the Cuerpo Voluntarios Radioaficionados (CVR) began to move throughout the island. In San Juan, CVR activated KP4CVR on the KP4CAR repeater. Hams also monitored 7.195 MHz for traffic and used 146.520 MHz for local contacts. Read more here <http://www.arrl.org/news/puerto-rico-feels-early-brunt-of-hurricane-irene>.

==> KALAUPAPA, HAWAII IS SITE OF SECOND ARRL REMOTE VE TESTING

From the sunny shores of Hawaii's Kalaupapa Peninsula, -- located on the Island of Molokai -- ARRL Volunteer Examiners gave a remote ARRL VE session on the morning of July 25. Well, at least it was morning in Hawaii, but it was late in the afternoon at ARRL Headquarters. What made this VE session so special that it was only the second VE session to be administered via Internet video feed. The first video VE session -- and the first-ever VE session in Antarctica -- took place in October 2010.

Not only was this VE session special due to its location, only one VE was at Kalaupapa for the exam. "This is where the Internet video feed came into play," explained ARRL VEC Manager Maria Somma, AB1FM. "Joe Speroni, AH0A -- who lives in Honolulu but went to the site at his own expense -- was at Kalaupapa, but Bev Yuen, AH6NF, and Ray Moody, AH6LT, were in Honolulu and watching on video. We also had three VEs here at ARRL Headquarters watching via video feed: Penny Harts, N1NAG, Steve Ewald, NV1X, and Rose Anne Lawrence, KB1DMW. These three administer many VE sessions each year here at ARRL HQ." Read more here <http://www.arrl.org/news/kalaupapa-hawaii-is-site-of-second-arrl-remote-ve-testing>.

==> ON THE AIR: HAVE SOME FUN IN THE ARRL SEPTEMBER VHF QSO PARTY

September is here, and that means the VHF bands have been getting a workout. "If you've never experienced the fun of VHF+ operating, the ARRL September VHF QSO Party, the weekend of September 10 is a great place to start," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands."

Kutzko explained that September is known for having good tropospheric propagation, as opposed to June, which is known for sporadic-E, or E-skip. "As the summer winds down, the sporadic-E season comes to an end and good tropo conditions flourish," he said. "A modest station -- say a 50 to 100 W SSB/CW transceiver and a small Yagi on 2 meters -- can, with favorable conditions, make QSOs several hundred miles away. If conditions are excellent, QSOs of more than 1000 miles are possible." Read more here <http://www.arrl.org/news/have-some-fun-in-the-arrl-september-vhf-qso-party>.

==> ON THE AIR: SPECIAL EVENT STATIONS MARK TENTH ANNIVERSARY OF 9/11

In remembrance of those who died in the terrorist attacks that occurred on September 11, 2001, several Amateur Radio Special Event Stations are being planned. Click here <http://www.arrl.org/news/special-event-stations-mark-tenth-anniversary-of-9-11> for a list of those stations that have notified the ARRL that they will be on the air. The dates, times and frequencies of these Special Event Stations are listed as they were reported to the ARRL, and as such, are subject to change. This list will be updated as more Special Event Stations notify ARRL HQ of their plans. We recommend that you bookmark the web page and check back periodically for any additions.

==> SOLAR UPDATE

Tad "September Sun, blowing golden hair <http://www.youtube.com/watch?v=kJhUs9PQvHs>" Cook, K7RA, reports: Sunspot activity rose again this week, with the average daily sunspot number up nearly 18 points to 83.6, but the geomagnetic indices were down slightly. The high sunspot number for the week -- 121 -- was recorded on Wednesday, August 31. The last time the sunspot number was higher was on July 31 at 128 and August 1 at 130. The predicted solar flux is 110 on September 1-2, 105 on September 3, 100 on September 4-5, 95, 90, 90, 85, 90, 92 and 95 on September 6-12, 100 on September 13-15, and finally peaking at 105 on September 18-22. The predicted planetary A index is 5 on September 1-2, 8 on September 3-4, 5 on September 5-10, and then 8, 12, 8 and 5 on September 11-14. Look for more information on the ARRL website on Friday, September 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Type O Negative's September Sun <http://en.wikipedia.org/wiki/Type_O_Negative>.

==> HQ NEWS: ARRL HQ TO CLOSE IN OBSERVANCE OF LABOR DAY

ARRL Headquarters will be closed in observance of Labor Day on Monday, September 5. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, September 6 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THIS WEEK ON THE RADIO

This week:

- September 2 -- NCCC Sprint Ladder
- September 3 -- Wake-Up! QRP Sprint; GCW Straight Key Party; Russian Radio WW RTTY Contest
- September 3-4 -- Colorado QSO Party; QCWA Fall QSO Party; All Asian DX Contest (Phone); CWops Mini-CWT Test
- September 4 -- DARC 10 Meter Digital Contest
- September 4-5 -- Tennessee QSO Party
- September 5-6 -- Michigan QRP Labor Day CW Sprint
- September 6 -- ARS Spartan Sprint

Next week:

- September 9 -- NCCC Sprint Ladder
- September 9-10 -- PODXS 070 Club Jay Hudak Memorial 80 Meter Sprint (local time)
- September 10 -- Ohio State Parks on the Air; Kulikovo Polye Contest
- September 10-11 -- Arkansas QSO Party; WAE DX Contest (Phone)
- September 10-12 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf-qso-party>; ARCI VHF Contest
- September 11 -- SKCC Weekend Sprint
- September 14-15 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,

Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters

<http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

From -5892296095169492411
X-Google-Thread: a4a23d5f63,c8290ea2c7124874,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1777 - September 2 2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 2 Sep 2011 05:00:14 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 661
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-

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info-request@panix.com>
Message-ID: <20110902090004.D006833C51@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1314954014 27610 166.84.1.6 (2 Sep 2011 09:00:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Sep 2011 09:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2484
rec.radio.amateur.misc:6797 rec.radio.amateur.policy:35451 rec.radio.info:2711
```

Amateur Radio Newsline(tm) Report 1777 - September 2 2011

Amateur Radio Newsline report number 1777 with a release date of Friday, September 2, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Amsat Oscar 51 appers to be failing as its batteries die.   Also, the ARRL says that it opposes a rules waiver request filed by the Anchorage V-E-C, ham radio responds to Hurricane Irene, international cooperation removes CODAR from the 24 MHz band and a Dancing With The Stars judge teams with the BBC to produce a new documentary on the sinking of the Titanic with an emphasis on Morse code. All that and more on Amateur Radio Newsline(tm) report number 1777 coming your way right now. (Billboard Cart Here)

**

HAM RADIO IN SPACE: AO-51 MAY SOON BE LOST

The ageing Amsat Oscar AO-51 may appears to be a dying bird. This, according to Control Station, Mark Hammond, N8MH reporting via the Amsat News Service weekly newsletter. Amateur radio Newsline's Don Carlson, KQ6FM, has the details:

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In an update on AO-51's health, Mark Hammond, N8MH, noted that since the failure of the first cell on the six-cell battery, ground controllers have been limited to simple commands for basic configurations. Hammond said that ground control stations have evolved basic control and management techniques for AO-51. These allow them to set power levels manually, change uplinks and downlinks and the like. However, features such as telemetry collection and the Bulletin Board are not functional at this time. If the satellite resets during eclipse these basic functions must be restored manually by a ground station.

And now ground stations have discovered there is a second cell in the battery showing problems. Hammond says that the control team thinks that battery will be the next cell to go. If that happens the probable result that their limited manual mode of operation probably will no longer be an option, and the mission might be considered over.

By way of historic background, AO-51 is the on-orbit name designation of a Low Earth Orbiting microsat previously known as Echo. It was launched on June 29, 2004 from Baikonur Cosmodrome, in Kazakhstan into a sun synchronous low Earth orbit.

The AO-51 bird contains an FM repeater with both a 144 MHz and 1.2 GHz uplinks along with 435 MHz and 2.4 GHz downlinks. It also carries a digital subsystem that transmits telemetry on 70 cm and provides a complete PACSAT Bulliten Board System. It also features a 10 meter P-S-K uplink.

As an FM satellite, AO-51 has always been easily workable with gear as simple as an VHF/UHF dual band hand-held radio, as long as a station knows when the satellites footprint is within reach. Transatlantic contacts have been made without much effort, as long as the satellite is approximately mid-Atlantic so that the edge of the satellites footprint is within reach on either continent.

But since this past May, AO-51 has been experiencing problems with its batteries whiuch in turn as made the onboard repeater unavailable at times. While controllers are now back in basic control of the ageing bird, if one more of its batteries fail, Hammond seems to be saying that AO-51 could go perminantly Q-R-T

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno, Nevada.

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AO-51 is currently operating FM with an uplink at 145.88 MHz on 2 meters and a 70 centimeter downlink at 435.15 MHz that uses left-hand circular polarization. Output power of the 70 centimeter transmitter is just under one watt. How long it will stay operational depends on how much longer its on boards batteries continue to function in orbital space. (ANS)

**

RADIO RULES: ARRL OPPOSES ANCHORAGE LICENSE CREDIT INTERIM WAIVER REQUEST.

The American Radio Relay League has said no to a waiver request filed by the Anchorage Alaska VEC. One that asks that the FCC to grant a blanket waiver of Section 97.505 of the Commission's Rules and to grant exam credit for test elements previously passed to those radio amateurs whose licenses have expired and are beyond the two-year grace period for renewal.

The story really goes back to this past April when the Anchorage group filed a Petition for Rule Making designated RM-11629. As previously reported, that request asks the FCC to give permanent credit to radio amateurs for examination elements they have successfully passed. This would in effect create a license exam credit that would be valid throughout an amateurs' lifetime and in essence create a United States lifetime amateur license.

Then on July 6th, the Anchorage VEC followed up with its waiver request even though RM-11629 is still pending. After consideration, on August 11, the ARRL filed comments on the waiver request with the FCC, urging the Commission to dismiss or deny it. The League says that its decision to oppose is based on the fact that if the FCC grants such a waiver request, it would quite obviously prejudge the outcome of RM-11629. And if for any reason RM-11629 is denied or dismissed, those who re-obtained licenses during the term of any temporary waiver would either have been given a privilege not afforded others or else they would have their reinstated or renewed licenses revoked at some later date. In other words, the ARRL filing says that should the Commission grant the temporary waiver, it is equivalent to granting of the underlying petition.

At this time, the ARRL says that it is not taking a position with respect to the merits of the original Anchorage VEC request in RM-11629. Rather, the League only opposes the waiver request because the Anchorage VEC has failed to justify the need for the interim relief that the waiver request seeks. (ARRL)

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RESCUE RADIO: HAM RADIO AND HURRICANE IRENE

Hurricane Irene is now a storm of the past and provided a good training and response exercise for hams from North Carolina through Canada. Bill Pasternak, WA6ITF, is in the newsroom with what we know so far:

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Ham radio is always ready to respond in time of disaster. Its star really shines when all other means of communications fail. There were any hams involved in emergency communications who were well trained and fully equipped to respond when it was announced that hurricane Irene was headed to the United States eastern shores.

Initial forecasts said that Irene could make landfall as a Category 2 or even 3 storm with the potential of raving a good part of Florida and other South-East coastal states before working her way northbound. Already the narrow Cat Island in the southeastern Bahamas taken the full force of Irene, and by this time, ARES and other groups from Florida's northward through the Canadian Maritime Provinces were on stand-by alert for the devastation that many news outlets were predicting.

But with the exception of some localized problems, most of what weathercasters were predicting never happened. This was mainly because Irene did not follow initial storm track predictions. Instead of heading directly toward Florida the massive hurricane veered a few degrees to the East, sparing Florida, Georgia and South Carolina. Instead it made landfall in the outer barrier islands of North Carolina as a Category 1 hurricane having lost a lot of energy in the cooler mid-northern latitude waters of the Atlantic.

That said, the work of the Amateur Radio operators began many days before Hurricane Irene hit U.S. shores. That's when several support networks were activated that relayed storm information to the National Hurricane Center in Miami.

--

".W6LMJ for the Hurricane Watch Net listening for stations in the path of hurricane Irene; specifically interested in stations at this time who can report on wind conditions above 70 mph. Any station experiencing wind conditions above 70 mph please call now."

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As Irene's winds began hitting the East Coast, more hams came on the air to provide weather spotting information to the National Weather Service's Skywarn Program. The real time, ground level reporting allowed the weather forecasters to make more accurate predictions and issue warnings. This is because the Weather Service's Doppler radar cannot see what is actually happening at ground level and the reports from the ham radio observers were especially essential when tornadoes are possibly mixed into a hurricane's winds.

Several states including New Jersey and Vermont suffered significant damage, most from flooding. According to the ARRL, ham radio volunteers from surrounding regions were brought in at the request of Greene County, New York authorities. Greene County was one of the areas devastated by flooding following Irene. And as we go to air, radio amateurs are still aiding the American Red Cross relief efforts by providing technical expertise and working with the organizations communications staff.

One area where Irene did not impact in way hurricanes usually do was to emergency and personal communications. A report in the New York Times said that wireless phone networks held up well despite widespread losses of power. Many people who lost electric mains power and wired telephone service were able to continue to communicate using e-mail and social networks using battery-powered mobile devices.

Also, according to the FCC which activated its Disaster Information Reporting System, no 911 Emergency Response Center was out of service and that it had received no reports of public safety communications disruptions.

In this case one could say that most dodged the bullet, but only because Mother Nurture chose to downgrade Irene before she made landfall. If she had hit as a Category 3 hurricane with sustained winds between 111 to 130 mph, much of the communications infrastructure that survived Irene would more than likely have been blown away. That would have been the proverbial "when all else fails" scenario and ham radio communications personnel would be out there right now helping in relief operations and damage assessment as has been the case almost since the day that the service first began.

>From the newsroom in Los Angeles, I'm Bill Pasternak , WA6ITF, reporting for the Amateur Radio Newsline.

--

More on ham radio and hurricane Irene as details are made available. (ARNewsline(tm) from various sources. Thanks to K3VR for providing off-air audio.)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD1RJ repeater serving Fairfield, Connecticut

(5 sec pause here)

**

COMMEMORATING 911: TWO MORE CLUBS ANNOUNCE COMMEMORATIVE OPERATIONS

Two more amateur radio groups have announced 911 commemorative operations. The Pentagon Amateur Radio Club whose call is K4AF says that it will be operational on Saturday, September 10th and Sunday September 11th to honor all those lost on September 11, 200. This, with a special remembrance of the 184 people who lost their lives at the Pentagon and on board American Airlines Flight 77. Further information including QSL routing will be posted at www.k4af.org during the event.

And the Northeast Wireless Radio Club will take to the airwaves on Sunday, September 1700 to 2300 UTC using the call N2WC. This commemorative operation will be in the High Frequency General class bands on CW, SSB phone and several digital modes. No specific list of operating times or precise frequencies is known as we go to air.

Already announced are groups in Pennsylvania, Nebraska and New York City that are planning on-the-air commemorative operations. These are listed on our website at www.arnewsline.org. (Via e-mail)

**

ENFORCEMENT: HAMS AND TWO NATIONS PTT SUCCESSFUL IN REMOVING CODAR FROM 24 MHz BAND

The Codar High Frequency Radar operating on on 24920 to 25080 kHz from Northern Italy has gone off the air. This, thanks to a concerted effort by individual hams and members of various European Intruder Watch operations.

A release by IARU Region 1 Intruder Watch Coordinator DK2OM specifically singles out DJ9KR, G4BOH and 9A5W for their assistance. It also thanks the British telecommunications regulator Ofcom and the German P-T-T for their direction finding assistance and other help.

DK2OM says that he and his group will keep an ear on this spectrum in the hope that the CODAR signal will not return. He calls the entire operation to rid the band of CODAR to be a further example for an effective cooperation. (IARU R-1)

**

ENFORCEMENT: SOCAL UNLICENSED BROADCASTER ISSUED NOTICE OF UNLICENSED OPERATION IN THE AM BROADCAST BAND

The Los Angeles FCC Office has issued a Notice of Unlicensed Operation to Willie Walton, of Santa Clarita, California. This for his alleged operation of an unlicensed transmitter in the A.M. broadcast band. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

According to a release from the FCC, it received information that an unlicensed broadcast radio station on 1610 kHz was allegedly operating in the Los Angeles suburban community of Santa Clarita, California. On August 11th, agents from the Los Angeles office confirmed by direction finding techniques that radio signals were emanating from one Willie Walton's residence.

The Notice of Unlicensed Operation stated that Commission's records show that no license was issued for operation of a broadcast station on 1610 kHz at Willie Walton's location. The notice then went on to warn Walton that operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the Federal laws and could subject the operator to severe penalties. This includes confiscation of the transmission equipment, substantial monetary forfeitures, and even criminal sanctions including imprisonment.

Walton was told that he must cease the alleged unlicensed operations immediately. He was also given ten days from the release of the Notice of Unlicensed Operation to respond to it and instructed that he must also supplement his response to the on-scene notice issued to him on August 11th with any evidence that that shows he has the authority to operate granted by the FCC. Lastly the Notice of Unlicensed Operation stated that the Commission's staff will use all relevant material information before it, including that provided by Walton to determine what, if any, enforcement action is required to ensure his compliance with FCC's rules.

You can read the full FCC action in this matter on-line at tinyurl.com/scv-unlicensed.

For the Amateur Radio Newsline, I', Bruce Tennant, K6PZW, in Los Angeles.

--

And before you ask: Yes, Santa Clarita is the home of Amateur Radio Newsline but until now we never knew an unlicensed broadcast station was operating less than 5 miles from our studio location. Obviously, one never knows where these unlicensed broadcasters will show up. (FCC)

**

RADIO LAW: 700 MHZ "4G" USE IN THE U.S./MEXICAN BORDER ZONE

The U.S. Department of State has posted a news item entitled, "Amendment to the U.S-Mexico Bilateral Agreement for the 700 MHz Band to Allow for the Timely Deployment of Fourth Generation Wireless Broadband Service."

The news release says that on July 28th, 2011, the FCC and the Mexican Ministry of Communications and Transportation concluded an exchange of letters to amend the 2006 Protocol for the 698 to 806 MHz band
This,
to increase the power limitations and facilitate increases in parameters when counterpart operators across the border from each other do not exist.

The release says that the changes were necessary to accommodate the advanced technologies employed for 4th Generation wireless broadband service. The amendment became effective this past July 28th. It applies to both sides of the entire common border area with more on the agreement posted in the at www.state.gov/e/eeb/cip/ (CGC)

**

PUBLIC SERVICE: HAMS NEEDED AT BOSTON'S JIMMY FUND WALK

Steve Schwarm, W3EVE, in Boston says that hams are needed for the Sunday, September 18th for that city's Jimmy Fund Walk. Amateur radio operators who volunteer will be assigned duties on transport busses and at first aid stations. Deployment times run from 5 AM to 7 PM Eastern time and Steve notes that there are still some half day assignments for the morning.

All communications will take place 2 meter FM. An HT with a good antenna and extra batteries is what is needed for those assigned to the First Aid Stations. A mobile antenna is needed for the buses.

Drop an e-mail to w3eve at arrl dot net if you can help. Please be sure to put the words Jimmy Fund in the subject. (W3EVE)

**

HAM HAPPENINGS: TAPR CALLS FOR NOMINATIONS TO ITS BOD

Three director positions on the Tucson Amateur Packet Radio board of directors are now open for nomination. The three positions that are up for election are currently held by Stan Horzepa, WA1LOU, Steve Bible, N7HPR, and Darryl Smith, VK2TDS. Nominations close with the call for nominations from the floor the Tucson Amateur Packet Radio Membership Meeting to be held on September 17th in Baltimore, Maryland. An online vote will then be held from September 24th to October 7th. To submit a nomination please takes your web browser to tinyurl.com/tapr-elect (TAPR)

**

HAM HAPPENINGS: ARRL & TAPR DCC SEPTEMBER 16 - 18 IN BALYTIMORE

And final preparations are in progress for the 30th Annual ARRL and Tucson Amateur Packet Radio Digital Communications Conference slated for September 16th to the 18th. This year's venue is the Four Points by Sheraton at B-W-I Airport in Baltimore, Maryland. More information on ths happening is on line at www.tapr.org/dcc. (TAPR)

**

NAMES IN THE NEWS: MR. AUDIO TO SPEAK AT THE UK NATIONAL HAMFEST

Some names in the news. The Radio Society of Great Britain says that ham radio's legendary Mr. Audio, Bob Heil, K9EID, will be attending the U-K's National Hamfest. There, he will be demonstrating his new

Genesis and Elite microphones and providing one of his always well received lecture presentations.

The press release says that not only does K9EID make communications headsets but he was the person who brought proper sound reinforcement to many rock bands for stadium concerts as far back as the 1960's. It notes that K9EID is also the inventor of the famed 'Heil Talk Box' used by performer Peter Frampton on the song "Show Me The Way." (National Hamfest PRO)

**

NAMES IN THE NEWS: ZL3TY RECEIVES 2 METER DXCC NUMBER 69

Bob McQuarrie, ZL3TY, of Greymouth, New Zealand reports over the Zed-L VHF Contest Reflector that he is now the proud recipient of 2 meter DXCC certificate number 69.

ZL3TY notes that all but one of the QSOs was made by moonbounce. The lone exception was a meteor scatter QSO with VK0MT. Also that all but a few were made using WSJT digital mode. He says that WSJT has revolutionized VHF DXing and made EME possible for small stations such as his.

The certificate Bob received from the ARRL was dated June 22nd. What makes this rather special is that it's believed to be a first for New Zealand, for Oceania and possibly the entire Southern Hemisphere. (NZART)

**

NAMES IN THE NEWS: 2011 YHOTY WINNER KS3P ON THIS WEEKS RAIN REPORT

And Hap Holly, KC9RP, tells us that this week's Rain Report features a rather in-depth interview with 2011 Amateur Radio Newsline Young Ham of the Year, Kaitlyn Cole, KS3P. You can hear it right now on-line by taking your web browser to www.therainreport.com. (KC9RP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: NOTED BROADCAST ENGINEER EARL ARBUCKLE, K6EFA - S.K.

We have said this before and sadly we must say it once again. The changing of the guard in ham radio continues with word of the sudden passing of noted broadcast engineer Earl F. Arbuckle III, K6EFA, of Secaucus, New Jersey. According to a note from Kent Peterson, KC0DGY, in the early morning hours of Monday, August 29th, K6EFA was taking the trash out but failed to return. Shortly thereafter his wife found him face down on their driveway. While there is no medical confirmation yet, a heart attack is believed to be a possibility.

At the time of his passing, Earl Arbuckle was the Vice President of Engineering for Fox Television Stations group. This is the owned-and-operated stations division of Fox Entertainment Group, which is a part of the News Corporation. His responsibilities included strategic planning and execution of new technologies for the stations in the group. Under his direction, all Fox owned stations were converted to digital transmission and most also upgraded to high-definition studio news production. Just prior to his passing, Earl Arbuckle had worked through the weekend of August 27th and 28th on hurricane Irene contingencies for the Fox owned stations in New York City, Washington DC, Philadelphia, Pennsylvania and Boston, Massachusetts.

Prior to 1996, K6EFA had been employed for 18 years by Tribune Broadcasting. 16 of these were spent at New York City's WPIX and 2 years as corporate engineering manager. He joined News Corporation in 1996 as Vice President of Engineering for American Sky Broadcasting where he was part of the core team that designed and built the huge Arizona digital broadcast center, later sold to EchoStar. In late 1997 he moved to the Fox Television Station Group where he began the digital transition. There he launched the first three Fox Television digital stations in 1998, and completed the remaining stations ahead of FCC deadlines.

Earl Arbuckle was a veteran of the US Navy, reaching the rank of Lieutenant. He was a registered Professional Engineer in the State of New Jersey, an adjunct professor at Ramapo College of New Jersey as well as Chairman of the Mahwah Township Planning Board. He was also a Senior Member of the Institute of Electrical and Electronics Engineers and a member of the Society of Broadcast Engineers.

A native of southern California, Earl Arbuckle, K6EFA, held a Bachelor of Science degree in Engineering from the University of California at Irvine. He is survived by his wife Pat, his daughter Jennifer and his parents. At airtime memorial services were pending. (KC0DGY, others)

**

HAM RADIO NEAR SPACE: EOSS TO LAUNCH 3 BALLOON CLUSTER ON SEPTEMBER 10

Edge of Space Sciences will be flying a rare three balloon cluster for NOAA on Saturday September 10th. The launch will take place at 6:50 a.m. Mountain Time from Windsor Colorado. These will be heavyweight payloads of up to twenty pounds flying NOAA Aircore gear. More information including technical data and frequencies is on-line at tinyurl.com/colorado-balloon

**

HAM RADIO IN SPACE: 2ND CALL FOR PAPERS FOR AMSAT SPACE SYMPOSIUM

A second call for papers for papers to be presented at the 2011 AMSAT Space Symposium has been issued by the events planners. Proposals for formal papers, symposium presentations and poster presentations are invited on any topic of interest to the amateur satellite community. A final copy must be submitted by October 1st for inclusion in the printed proceedings. The symposium is slated for Friday, November 4th through Sunday, November 6th at the Wyndham San Jose Hotel, in San Jose, California. Abstracts and completed papers should be sent by e-mail to n8fgv (at) amsat (dot) org. (N8FGV)

**

HAM RADIO IN SPACE: NEXT CREW LAUNCH TO ISS MAY BE DELAYED

News reports on Friday, August 26th say that Russia may delay the next manned launch for the International Space Station. This, after an unmanned space vessel crashed into Siberia instead of reaching orbit to rendezvous with the ISS.

Interfax-AVN, the specialist military arm of the Interfax news agency, quoted a source in the rocket and space industry as saying that the planned September 22nd launch could be delayed. Hiis, to give engineering teams time to work out the precise cause of the crash of the Progress cargo vehicle. The Soyuz-FG booster that is due to take the astronauts into space uses the same third stage motor in the Soyuz-U rocket which failed to put the Progress spacecraft into orbit.

The planned return to Earth from the ISS of two Russians and an American astronaut on September 8th may also be delayed. One possibility is to delay the landing from September 8th to September 22nd and the blast-off the Soyuz-FG from September 22nd to October 6th.

Current ISS residents Russians Andrei Borisenko, RW7LFG, Alexander Samokutyaev and American Ron Garan, KF5GPO had been due to return to Earth on a Soyuz TMA-21 capsule on September 8. Russians Anton Shkaplerov and Anatoly Ivanishin and American Dan Burbank were then due to fly to the ISS on a Soyuz TMA-22 capsule on September 22. (Published news reports)

**

ON THE AIR: COLORADO 6 METER BEACON BACK ON THE AIR

Dave Clingerman, W6OAL, reports over the VHF reflector that the KA0CDN slash B Colorado 6 Meter Beacon was brought back on the air on Monday, August 29th. The new beacon hardware runs 50 watts output on 50.065 MHz to an older model HyGain 6 Meter omni antenna. The physical location of the beacon is just east of Denver near the intersection of Interstate 70 and I-225 in Maidenhead grid square DM-79OS. More information on the history of the Colorado Beacon can be found at www.rmvhf.org (VHF Reflector)

**

DX

In DX, IC8ATA, will be active as 9H3AT from Malta through September 5th. His operation will be holiday style on the High Frequency bands, SSB only and a focus on 17 and 12 meters. QSL via his home callsign, direct or via the bureau. For more details is at www.mdxc.org/9h3at

JF2QNM will be active portable 9M6 from East Malaysia during the CQWW DX CW Contest November 26th and 27th. QSL via JF2QNM.

SQ8X has announced that the JX5O DXpedition to Jan Mayen Island has been successfully validated at the ARRL DXCC Desk and has received a DXCC credit. He also says that the JX5O log has been uploaded to Logbook of the World.

Germany's special event station D-R-16-B-E-N-E has been on the air since July 1st, and will continue through October 31st. This to celebrate the visit of Pope Benedict XVI to Freiburg at the end of September. Operations are from the club station D-K-Zero-F-R on 80 through 10 meters using SSB and PSK31. QSL via DL7BC.

Lastly, SP5DRH will once again try to activate Pigeon Island between October 8th to the 21st. His main target will be Europe on 160 meters plus 80, 15 and 17 meters. QSL via SP7DQR only. For more details and updates, watch www.sp5drh.com/h40

**

THAT FINAL ITEM: DANCING WITH THE STARS JUDGE VISITS HAM RADIO CLUB IN IRELAND TO LEARN ABOUT THE MORSE CODE

Dancing With the Stars judge Len Goodman has paid a visit to Lisburn in Northern Ireland to learn about Morse Code. This for a new BBC documentary to be released in the spring of 2012. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

--

Len Goodman is well known for his appearances on the hit United States television competition series Dancing With the Stars and it's British counterpart known as Strictly Come Dancing. Now comes word that Goodman is in the midst of filming the three part video documentary for the British Broadcasting Corporation titled "Titanic and Me." The purpose of the new serirs is to commemorate the 100th anniversary of the sinking of the then newly minted luxury ocean liner.

For the sake of accuracy, Goodman wanted to learn about the Morse Code and how the radio operators on the Titanic may have use of it to summon help. So he turned to the Lagan Valley Amateur Radio Society, which is based just outside the town of Lisburn, Ireland and club member Jim Henry, GI0DVU.   This, to teach him about the Morse code and how the radio operators on board the Titanic might have used it as the disaster unfolded.

At the time it went down, the Titanic was the worlds largest passenger liner.   It sank on April 15th, 1912 while on its maiden voyage from Southampton, England, to New York City, after hitting an iceberg in the North Sea. 1,517 of its passengers and crew were lost.

The documentary that Goodman is a part of is expected to reach television screens in the United Kingdom in April of 2012. After that there's a likely chance for it to show up on an educational or adventure television network here in the United States.

For the Amateur Radio Newsline, I'm Norm Seeley, in hot and dry Scottsdale, Arizona.

--

The complete story on ham radios involvement in the three part BBC documentary series is on-line at tinyurl.com/titanic-tv. (Ulster Star, KL2A via Facebook)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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```
From -2871298225113397290
X-Google-Thread: 3a471f,7710043b5c7d41ef,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7710043b5c7d41ef,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,7710043b5c7d41ef,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 09/02/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 2 Sep 2011 11:56:40 EDT
Organization: Federal Communications Commission
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-484121-2011.09.02-11.08.51--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1314979000 21769 166.84.1.6 (2 Sep 2011 15:56:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Sep 2011 15:56:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5g/LgACgkQSO8RITXCfvvQNQP/eTvR9Tx8rWt6Xt4G0ut4RuGE
 3gO58EY9HSBlZNnmHrr3bdZpVHo+mJPyvJ8LboInR1cTsI7sI1mxSfaCfRGbrp6j
 6+g9g92mgElKiLvF0HIXbSwo63ia7rmPuLe1eH1gIG8vRVxs+1WsbhP4qJoCjePI
 jc8k6Nxw1xLUsfvxQaM=
 =Kp4k
Xref: g2news1.google.com rec.radio.amateur.moderated:2213
rec.radio.amateur.policy:32395 rec.radio.info:2635
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 171
September 02, 2011

[...]

Report No: AUC-92 Released: 09/01/2011. WIRELESS TELCOMMUNICATIONS BUREAU ANNOUNCES THAT APPLICATIONS FOR 700 MHZ BAND LICENSES ARE ACCEPTED FOR FILING. (DA No. 11-1496) Petitions to Deny Due: 09/12/2011, Oppositions to Petitions to Deny Due: 09/19/2011, Replies to Oppositions Due: 09/26/2011. WTB . Contact: email: Michael.Connelly@fcc.gov or email: Kathy.Harris@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1496A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1496A1.txt

[...]

```
From 6314071547043161419
X-Google-Thread: fffa10410,dc8de0ee0547bbb1
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Auto-pilot QSOs
Date: Mon, 5 Sep 2011 09:54:47 EDT
Organization: A noiseless patient Spider
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j42ifu$b49$1@dont-email.me>
References: <j2rol7$puk$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1315230887 27556 166.84.1.6 (5 Sep 2011 13:54:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Sep 2011 13:54:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/20101207 Thunderbird/3.1.7
X-Auth-Sender: U2FsdGVkX19MaU13G/Yfy+H1wyZVLuuiUbu3oWS1hYk=
Cancel-Lock: sha1:czPbOFUVhjaPSia2yRSM8qVzs84=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk5k1KcACgkQSO8RITXCfvs7JQP/eIyObXuKrKVpCOj7qvXGmx7s
9nNCuCL/7m/XVWnB+IbiXRz4rUmYCMygxiAYep6+EhLddhUIs68cC8+Hc9GHYNCg
Fw23h8jq+EXFxrXVHmbxysztBe/EGA2OjKLBPLHgpK4Hf8TheQI4y8uYmN33ft4a
agRYetCBK8XOj6oBRTc=
=uMBg
Xref: g2news1.google.com rec.radio.amateur.moderated:2214

On 8/21/2011 4:09 PM, Jeffrey Angus wrote:

> Having finally gotten back on the air after a substantial
> absence, I noticed a rather disturbing trend especially
> with the PSK mode.
>
> If I stick with the macros, "My station is" "My software
> is" and so forth, the other end of the contact will stick
> around until he runs out of macro buttons to click on.
>
> If I come back immediately with a hand typed line of
> conversation, they sign 73 almost immediately.
>
> Please don't tell me to go down on CW, it's the same
> problem down there. Albeit not as much. Same thing on
> SSB.
>
> It's like they're reading from a teleprompter and if you
> get out of sequence, they go completely blank.
>
> If the whole thing about amateur radio is communicating,
> how come so many people can't seem to communicate?
>
> Jeff-1.0
> wa6fwi

I usually open with the macros, but add only a line or two of hand typed during that part of the QSO.

One thing you need to remember, on a bad day I type 50 WPM, on a good day closer to 100,, I worked as a police dispatcher for 25 years, A good portion of that job involved typing on a computer terminal of one kind or another ranging from an IBM 101 key type keyboard to a Teletype model 28 ASR. (How I got to 100 WPM) plus I spend hours day in forums on the internet.. Doing a lot of typing there (Hit 10,000 messges in one I joined a few years ago)   You QSO with me and even if I hand type EVERYTHING you will not see too many back spaces or "Dead air" where it's sending just "MARK".

Many folks are 2-finger typists, 10 WPM that I claimed when I got the dispatcher job is FASTER than they can type. Thus when they run out of macros... Well.. I could send for PIZZA and in the time it would have taken them to type this message... I'd be eating.

```
From -8957251417741739372
X-Google-Thread: a4a23d5f63,6a3fde27e68d86a7,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 8 Sep 2011 20:51:57 EDT
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League

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September 8, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: GET SET FOR THE ARRL SIMULATED EMERGENCY TEST

Simulated ARRL's Simulated Emergency Test (SET) is October 1 and 2, 2011. This nationwide exercise is the chance to test your emergency operating skills and the readiness of your communications equipment and accessories in an emergency-like deployment. ARRL Field Organization Leaders at the Section and local levels -- along with many other volunteers who are active in public service and emergency communications -- are developing emergency-like scenarios in consultation with a variety of agencies for whom radio amateurs are known to provide service during emergencies.

To find out how you can step up and be a part of the local or Section-level activities, contact your Section Manager. You can find contact information for all 71 ARRL Section Managers on page 16 of any issue of QST. Additional contact information may also be found on the ARRL website. The Amateur Radio Emergency Service� (ARES�), the National Traffic System (NTS), the Radio Amateur Civil Emergency Service (RACES) and members of the ARRL Field Organization will participate and practice emergency operation plans, nets and procedures. Read more here <http://www.arrl.org/news/get-set-for-the-2011-arrl-simulated-emergency-test>.

==> + PROPAGATION NEWS: STANFORD UNIVERSITY RESEARCHERS ANNOUNCE SUNSPOT BREAKTHROUGH

Imagine forecasting a hurricane in Miami weeks before the storm was even a swirl of clouds off the coast of Africa -- or predicting a tornado in Kansas from the flutter of a butterfly's wing in Texas. These are the kind of forecasts meteorologists can only dream about. Could the dream come true? A new study by Stanford University researchers suggests that such forecasts may one day be possible -- not on Earth, but on the Sun. In the August 19 issue of Science, Stathis Ilonidis, together with co-workers Junwei Zhao and Alexander Kosovichev, announced that they can see some sunspots while they are still submerged, before they are visible to the naked eye. "This could lead to significant advances in space weather forecasting," Ilondis said.

Most Amateur Radio operators are aware of sunspots, those dark blemishes on the surface of the Sun. This is because sunspots influence propagation. They can be a boon to hams interested in HF propagation, as sunspots are the sites of ultraviolet or extreme ultraviolet radiation that creates our ionosphere. But sunspots can also be destructive. They are the source for disturbances, such as flares and the roots of coronal mass ejections (CMEs) that can hinder propagation. When a CME hits the Earth's atmosphere, the low bands will be depressed and signals will be weaker the lower the frequency. The absorption rate will be most severe on 160 meters, less on 80 and somewhat better on 40 meters. The maximum usable frequency (MUF <http://www.hfradio.org/muf_basics.html>) -- the highest frequency by which a radio wave can propagate between given terminals by ionospheric propagation alone, independent of power -- will be lower and auroral propagation on the VHF bands is quite possible. Read more here <http://www.arrl.org/news/stanford-university-researchers-announce-sunspot-breakthrough>.

==> + CHECK OUT THE OCTOBER ISSUE OF QST

The October issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. In this issue -- our annual DX issue -- you'll discover both technical and feature articles to get you in the mood for hunting down that rare DX. And just like every issue of

QST, you will find something to pique your Amateur Radio interests.

A receive antenna can improve the signal-to-noise ratio of those weak, distant stations. Some transceivers don't include the capability to use separate antennas for both receiving and transmitting. In his article "A Receive-Only Antenna Adapter," Gerald Fasse, W8GF, offers a simple schematic for an adapter you can build that will add functionality to your shack. Joe Ostrowski, KI5FJ, shows how you can reduce transmission line loss by matching your antenna at the antenna feed point. In his article "A Remote Impedance Matching Network," he presents a simple to use -- and easy to build -- network that doesn't have to use microprocessors or relays to switch RF components.

In the October 2010 issue of QST, Cezar Trifu, VE3LYC, told his nail-biting account of being stranded on an uninhabited island in the Canadian arctic. Now for October 2011, Trifu describes his memorable DXpedition to the islands of the southern tip of South America in his article "CE9 DXpedition to the Tip of South America." Sean Patrick Doran, W8OKN, now knows that the ARRL's Logbook of The World is the best way to track his progress toward the DXCC and WAS awards. Read about his Eureka! moment in his article "LoTW: Like Taking Your QSLs to the Bank."

Have you ever gone to a movie and saw ham radio gear up on the big screen and wondered just how it got there? ARRL News Editor S. Khrystyne Keane, K1SFA, did when she went to see Mr Popper's Penguins over the summer. She tracked down the owner of the ham gear featured in the movie and tells of its journey from shack to screen in "Ham Radio 'Pops' on the Big Screen." Keane also presents all the details from the ARRL Board of Directors 2011 Second Meeting in "ARRL Board of Directors Looks to 2014 -- and Beyond."

NCJ Managing Editor Rick Lindquist, WW3DE, takes a look at the ICOM IC-7410 HF and 6 meter transceiver in this month's Product Review. He says that this rig "replaces the IC-746PRO and adds an improved receiver, much faster DSP performance and new features to the mix, but drops 2 meter coverage. Although the new radio does a lot, the 7410 user interface will be familiar to users of current ICOM radios." QST Technical Editor Joel Hallas, W1ZR, checks out the Coaxial Dynamics Model 81041 USB wattmeter: "This is a very nice wattmeter with some extra features that you are likely to appreciate. It does not offer the absolute accuracy of more recent instruments, but will be familiar and handy to many. The provided PC software is useful, but we hope that more will come."

Of course, there are the usual columns you know and expect in the October QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your October issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please visit the ARRL web page <https://www.arrl.org/join>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of August -- takes a look at how the ARRL HQ Emergency Response Team helped monitor various nets and provide support to the affected Field Organizations from W1AW, the upcoming Director elections in the Atlantic, Delta and Midwest Divisions, helping to solve interference problems on 60 meters, filing comments with the FCC, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-37>.

==> + REPORT CALLS ON NASA TO HIRE MORE ASTRONAUTS

Even as the space shuttle era has come to a close, a NASA-commissioned report says the space agency needs to hire more astronauts to maintain its presence on the International Space Station and prepare for the next generation of spaceflight. The report warns that "the Astronaut Corps appears to be sized below the minimum required" and that the current corps size "poses a risk to the US investment in human spaceflight capabilities." NASA commissioned the report from the National Research Council, part of the National Academy of Sciences, to examine the agency's astronaut and astronaut training needs in the post-shuttle era. NASA Spokesman Michael Curie said that the report "offers helpful advice about the appropriate size of our astronaut corps as we enter this exciting new era of space exploration and crew transport operations." Beginning in November 1983 with Owen Garriott, W5LFL, on board STS-9, Amateur Radio has been an integral part of NASA missions in space. More than 100 NASA astronauts have received their Amateur Radio license. Read more here <http://www.arrl.org/news/report-calls-on-nasa-to-hire-more-astronauts>.

==> + ON THE AIR: DX0DX SPRATLY DXPEDITION "PERMANENTLY CANCELLED"

After numerous setbacks, Chris Dimitrijevic, VK3FY, announced on the DX0DX website <http://www.dx0dx.com/> that the planned 2012 DX0DX DXpedition to the Spratly Islands has been "permanently cancelled." No explanation was given for the cancellation and Dimitrijevic did not respond to e-mails from the ARRL. Spratly currently sits at #32 on DX Magazine <http://www.dxpub.com/dx_news.html>'s "Most Wanted" List.

The DX0DX Spratly DXpedition had been postponed at least twice. It was first supposed to happen in January 2011, and then it was delayed until April. According to Dimitrijevic, the postponement to April 2011 was "due to circumstances beyond the control of the DX0DX Team and in the best interests of the Team of Operators." On April 10, 2011, Dimitrijevic sent out a notice that said that 10 of the original 37 operators of the planned 2011 DX0DX DXpedition indicated that they will return in April 2012, but that will not be happening.

In April 2012, however, another group is planning a DXpedition to the Spratly Islands. According to the September 4 edition of the Ohio/Penn DX Association's bulletin, members of the Malaysian Amateur Radio

Transmitter Society (MARTS <http://www.marts.org.my/>) are planning a "2012 Project" to activate Pulau Layang Layang (AS-051) in the Spratlys during the first two weeks of the month. The team leader is C.L. Neoh, 9M2CLN, with support by Tack Kumagai, JE1CKA, and the 9M4SDX Team <http://island.geocities.jp/layang9m4sdx/sub1.html>. The DXpedition coordinator is Tex Izumo, 9M2TO. MARTS is Malaysia's IARU Member-Society. Read more here <http://www.arrl.org/news/dx0dx-spratly-dxpedition-permanently-cancelled>.

==> SOLAR UPDATE

Tad "September Sun, you made me see" Cook, K7RA, reports: Solar indicators rose again this week, with the average daily sunspot numbers increasing nearly 21 points to 104.3, while the average daily solar flux was up nearly 12 points to 115.5. The geomagnetic numbers were up as well, with the most active geomagnetic day occurring on September 3. The latest prediction from NOAA/USAF has solar flux at 110, 105 and 100 for September 8-10, 95 on September 11-13, 100 on September 14-15, 103 on September 16-17, and 105 on September 18-22. The planetary A index is predicted at 5 on September 8-9, 18, 15, 10 and 8 on September 10-13, 5 on September 14-17, 7 on September 18-19, and 5 on September 20-23. Geophysical Institute Prague predicts minor storm for September 9-10, active conditions September 11, unsettled September 12, quiet to unsettled September 13 and quiet on September 14-15. Both the NOAA and Prague predictions for September 9-10 are probably based on a recent X2 class solar flare on September 6. Look for more information on the ARRL website on Friday, September 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Human Nature's September Girl.

==> + ARRL RECOGNIZES: DOUG HALL, K4DSP, WINS AUGUST QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for August is Doug Hall, K4DSP, for his article "The FSKit -- A Simple Sound Card Interface for Generating Radioteletype Frequency Shift Keying." Congratulations Doug! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the September issue today.

==> THIS WEEK ON THE RADIO

This week:

- September 9 -- NCCC Sprint Ladder
- September 9-10 -- PODXS 070 Club Jay Hudak Memorial 80 Meter Sprint (local time)
- September 10 -- Ohio State Parks on the Air; Kulikovo Polye Contest
- September 10-11 -- Arkansas QSO Party; WAE DX Contest (Phone)
- September 10-12 -- ARRL September VHF QSO Party

<http://www.arrl.org/september-vhf-qso-party>; ARCI VHF Contest
- September 11 -- SKCC Weekend Sprint
- September 14-15 -- CWops Mini-CWT Test

Next week:

- September 16 -- NCCC Sprint Ladder; AGB NEMIGA Contest
- September 17 -- Connecticut QSO Party; Feld Hell Sprint
- September 17-18 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>; South Carolina QSO Party; Washington State Salmon Run; CIS DX QPSK63 Contest; Scandinavian Activity Contest (CW); SRT HF Contest (SSB); QRP Afield
- September 18 -- North American Sprint (SSB); WAB 144 MHz QRP Phone Contest; BARTG Sprint 75
- September 19 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint (local time)
- September 22 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention

<http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>,
Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention
<http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>,
Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention
<http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention
<http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>,
Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention
<http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>,
Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1778 - September 9 2011

Amateur Radio Newsline report number 1778 with a release date of Friday, September 9th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. ARISSAT One celebrates its first month in space, IARU Region 1 adds two new repeater pairs on 2 meters, Canadian hams on alert for hurricane Katia, an unlicensed broadcaster in Brooklyn New York is hit with a $10,000 fine and on ham remembers 911 with an on line tribute to the New York City Fire Department. Find out the details are on Amateur Radio Newsline(tm) report number 1778 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ARISSAT-1 CELEBRATES ITS FIRST MONTH ONORBIT

ARISSat One has celebrated its first month on-

orbit and it still p[utting out a mighty good

signal. Take a listen:

--

Actual ARISsat 1 here.

--

ARISSat One was deployed from the from the International Space station on August 3rd by two space walking cosmonauts . Now, a month later strong signal reports continue to be reported even though its internal battery is almost depleted and the bird is totally dependant on power from power from the sun.

In addition to hearing the bird live on 145.950 MHz, you can receive ASISSat One data in near real time on your smart phone or mobile device. Information on how to do this is online at tinyurl.com/arissat-data-now (WA4SXM)

**

HAM RADIO IN SPACE: ISS COULD BE VACATED IF RUSSIAN LAUNCH VEHICLE PROBLEM NOT RESOLVED QUICKLY

According to Space.com, the International Space Station may have to start operating without a crew in November. This, if Russian engineers cannot quickly figure out what caused a recent launch booster failure. And this would indirectly impact on ham radio as well. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details:

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As widely reported, an unmanned Russian Progress cargo ship crashed just after launch on August 24th. That flight was to deliver three tons of supplies to the orbiting space station. The failure was caused by a problem with the Progress' Soyuz rocket. One very similar to the one Russia uses to launch its crew-carrying vehicle.

In an August 29th statement, NASA says that three members of the current crew on the ISS are due to return to Earth this month, and the rest are scheduled to come back in midNovember.

At the moment, Russia's Soyuz is the only way to get astronauts to and from the station. So if the booster glitch isn't identified and fixed quickly, a fresh crew won't be able to reach the orbiting lab before the last three current crew members head for home.

One of the reasons for this is that the two Soyuz spacecraft that are currently docked to the ISS are only rated to spend about 200 days in space so they will have to depart before their time on-orbit ends. Also, the lighting conditions at the Soyuz's landing site in Kazakhstan is also an issue. Both NASA and the Russian space agency require that landings occur between one hour after dawn or one hour before dusk. This, to facilitate better search and rescue operations should any be required.

The lighting window closes for about five weeks on September 19th for the first crew and around November 19th for the second. Waiting for a new window to open would stretch the Soyuz spacecraft beyond their 200 day on-orbit ratings in both cases.

The bottom line: NASA says that it will not put any crews on a Soyuz until the rocket has had several successful unmanned launches.

Russian engineers are working to give Soyuz the best chance to meet that 200 day deadline. The next one is technically slated to blast off on September 21st, but most experts seem to think that's almost certainly not going to happen. So if Russia cannot find the failure cause of the Soyuz and get it proofed for carrying human passengers, it could mean that the ISS could be unmanned for the first time since 2001.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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If the International Space Station were to be temporarily evacuated it would mean at least a temporary hold with scheduled on-orbit astronaut to classroom ham radio contacts. Obviously, random contacts by the ISS ham radio crews with amateurs world-wide would cease as well. (SPACE.com, Houston News, other published news reports)

**

RESTRUCTURING: IARU REGION 1 ADDS NEW 2 METER REPEATER PAIRS

IARU Region 1 has voted in favor of creating a pair of new 2 meter repeater channels to relieve some of the on-the-air congestion in that region of the world. The new frequency pairs are 144.9750 MHz and 144.9875 MHz as inputs with 145.5750 MHz and 145.5875 MHz as their complimentary outputs.

And if those of you outside of I-A-R-U Region One are wondering about the strange channel allocations, heres some background. In I-A-R-U Region One, the 2 meter band is only two Megahertz wide running from 144 to 146 MHz. Only a small portion is allocated for FM repeater and simplex operations. According to the bandplan posted on the Internet, back in 1996 it was decided to change from 25 Khz inter system spacing to 12.5 kHz with very narrow deviation to accommodate as many repeaters in a given area as is possible.

The latest newly added frequencies were proposed by the South African Radio League and approved by a vote of twenty seven in favor, fourteen opposed and seven abstentions. No implementation of this modification to the Region One bandplan was announced. (IARU Region 1)

**

RESCUE RADIO: CANADIAN HAMS ALERT FOR HURRICANE KATIA

Hams in Eastern Canada's Maritime Provinces went on alert on September 6th. This as Hurricane Katia had been tracking toward the northwest for several days as a major category 3 storm.

Based on a suite of computer models and the expected evolution of weather systems over Eastern Canada, Katia was forecast to make a sharp eastward turn on Friday, September 9th. That would result in its impact being limited to the offshore areas but also creating large waves that would reach the southern coastlines of Nova Scotia and Newfoundland.

According to the United States National Hurricane Center in Miami and the Canadian Hurricane Center, Hurricane Katia is not expected to make landfall anywhere in North America. However its projected path is across the entire North Atlantic and map projections say it actually may hit northern England early on Monday, September 12th, before completely falling apart.

But before it makes its Atlantic crossing, Hurricane Katia does pose a threat to Canada's eastern most area and Radio Amateurs of Canada suggests that hams as well as the public stay tuned to updates regarding the storms path. The Canadian Hurricane Center notes that predicting the timing of sharp turns for a hurricane like Katria can be particularly challenging. You can track Katia's progress yourself by going to the National Hurricane Center web page at www dot nhc dot noaa dot gov. (RAC, NOAA, Canadian Hurricane Center)

**

RESCUE RADIO: WASHINGTON HAMS AID HIKER

According to a report posted on QRZ dot com by Glen Ahlborn, KF7QLH, several Washington State hams were responsible for the rescue of a camper who had slid off a ledge near Emerald Lake. It went down on Saturday, August 27th when John Myers, KD7AAT, of Spokane received an emergency call over a local repeater from Todd Cady, K7PKT. Cady informed Myers that a camper had fallen over the side of a ledge and had suffered a major compound fracture of his femur.

Using a hand held GPS unit, Cady provided Myers with the exact coordinates. Cady also told Myers that there was absolutely no way of getting a stretcher in the area. Myers relayed this information to emergency response personnel which dispatched an ambulance to the scene.

As it turned out, Cady's assessment was correct. There was no way to perform a ground rescue due to the terrain. The first responders could only make sure the patient was stabilized, and also find an area for a helicopter landing. Meantime, a rescue helicopter was launched from Spokane. It picked up the injured man and transported him to a medical facility where he is reported to be recovering from his injuries. (KF7QLH)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VE9BSQ repeater serving St. John New Brunswick, Canada.

(5 sec pause here)

**

RESCUE RADIO: SIMULATED EMERGENCY TEST OCTOBER 1 and 2

This years national Simulated Emergency Test takes place on October 1st and 2nd. Sponsored by the ARRL, the Simulated Emergency Test is a nationwide exercise to assess ham emergency operating skills and the readiness in an emergency like operation.

According to the ARRL, its Field Organization in association with a variety of served emergency response agencies is busy developing emergency like scenarios for this years S-E-T. To find out how you can be a part of these activities, please get in touch with your ARRL Section Manager. Contact information can be found on page 16 of any issue of the Leagues monthly QST magazine. (ARRL)

**

RESCUE RADIO: FEMA TO TEST NATIONAL EAS SYSTEM IN NEVADA

Nevada will conduct a state-wide test of the national Emergency Activation or EAS system later this month. Radio World reports that at the recent annual meeting of the Nevada State Emergency Communications Committee broadcasters learned that the Federal Emergency Management Agency's Integrated Public Alert and Warning System office plans a mini-national EAS test for the state before months end.

The test would be launched from FEMA to KKOH AM in Reno and KDWN AM in Las Vegas and propagate from there to other stations in the Nevada EAS Operational Area. Nevada State Emergency Communications Committee Chair Adrienne Abbott told the meeting she would track results through a conference call with station engineers and report results to the Nevada Broadcasters Association.

Radio World says that similar tests are expected in at least some other states. The Michigan Association of Broadcasters has already announced that it is planning a statewide "soft test" of the monthly local test on September 22nd. (RW)

**

RESCUE RADIO: ALERTFM TO BE INTRODUCED TO EUROPEAN MARKEWT

AlertFM which is the provider of an FM-based emergency alert system, has announced that broadcast equipment manufacturer WorldCast Systems is offering the Alert FM system in Europe.

The Alert FM system sends text-based messages over FM frequencies to end users. Those end users can be anyone with an Alert FM receiver, including radio stations, first responders, schools, municipalities or citizens. More on this story is on-line at tinyurl.com/alert-fm-europe (AlertFM)

**

ENFORCEMENT: UNLICENSED BROOKLYN NY BROADCASTERS DINGED $10000

The FCC has affirmed Forfeiture Order in the amount of ten thousand dollars issued jointly to Andre Alleyne and Jessie White. This, for operating an unlicensed radio station on the frequency 96.5 MHz in Brooklyn, New York. Amateur Radio Newslines Jeff Clark, K8JAC, is here with the story:

--

This story goes back to July 23 and 24, 2008. That's when acting in response to a complaint of interference from a licensed FM broadcast station; agents from the FCC Enforcement Bureau's New York Office monitored 96.5 MHz in Brooklyn, New York. On each of those days, the agent observed a radio signal on that frequency and used directionfinding techniques to locate the source of the transmissions to an apartment building on Flatbush Avenue in the borough of the city.

On July 24, 2008, after completing the field strength measurements, agents from the New York Office conducted an investigation on the roof of building where they observed an FM broadcast antenna with a coaxial cable leading from the antenna into an apartment window in the building. The agents learned from the building superintendent that the coaxial cable went into the apartment jointly leased by Mr. Alleyne and Ms. White.

When the agents attempted to inspect the station, the two women who answered the door refused to allow the agents to enter the apartment. However, one of the women, who was later identified as Ms. White, stated that she resides in the apartment with her boyfriend. The agents advised her that the radio station in the apartment was operating without a license and requested that she turn off the station. After returning to their vehicle, the agents monitored 96.5 MHz and noted that the station was off the air.

On July 30, 2008, the New York Office issued a Notice of Unlicensed Operation to Mr. Alleyne and Ms. White. The notice warned the pair that operation of the unlicensed radio station violated section 301 of the Communications Act and outlined the potential penalties for such a violation. The Notice directed Mr. Alleyne and Ms. White to terminate operation of the unlicensed station immediately and provided them ten days to reply. The New York Office says that it did not receive a response to the Notice.

On December 10, 2008, the New York Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Mr. Alleyne and Ms. White for operating an unlicensed radio station. In their response, Mr. Alleyne and Ms. White did not dispute the findings in the Notice of Apparent Liability, but requested that the FCC cancel the proposed forfeiture for several reasons. This because of their claim that they allowed a friend to operate the station from their apartment. Also, that they believed the radio station complied with all FCC regulations; that they ceased operating the station as soon as they became aware that it was illegal and that they do not have the financial resources to pay the forfeiture.

In denying all of these requests the FCC noted that Mr. Alleyne and Ms. White did not dispute the circumstances of the stations operation and that on examining all of the evidence that the Commission finds that Alleyne and White are jointly liable for operating the unlicensed radio station on 96.5 MHz. The FCC also turned down the request to cancel or reduce the proposed forfeiture based on their inability to pay. This is because neither Mr. Alleyne nor Ms. White submitted any supporting documentation providing proof that they could not pay the fine. As such the FCC concluded that the $10,000 forfeiture is warranted and gave them the customary 30 days to pay or take the matter to appeal.

I'm Jeff Clark, K8JAC.

--

If Alleyne and White they fail to do either, the entire matter will likely be handed over to the Department of Justice for collection. (FCC)

**

ENFORCEMENT: CANADIAN TEEN UNLICENSED BROADCASTER GETS 15 MONTHS PROBATION

A Canadian youngster described in news reports as an illtempered teenaged unlicensed broadcaster has been put on 15 months probation. This after threatening a pair of Ottawa radio personalities and an Industry Canada radio inspector.

According to news reports, the now 15 year old had set up a radio station out of his home using transmitting equipment he purchased with money from an inheritance and began broadcasting without a license. After repeated warnings Telecommunications regulator Industry Canada shut him down and seized his equipment in January 201. At that time he reportedly threatened and harassed one of the agency's investigators.

At trial, the unnamed young offender was convicted of violating the Radiocommunications Act. He was also found guilty of threatening to kill Hot 89.9 radio personality Ryan Lindsay. The court says that he went as far showing up at the radio station with his father, and threatening to harm another employee identified as John Mielke.

And heres the kicker. While news reports say that the teen's crimes were serious, Justice Donald Ebbs sentenced him only to conditional discharge and probation. The only conditions placed on the teen was that he stay away from the people he threatened and not possess any radio transmitters or other equipment that could allow him to broadcast on federally regulated airwaves. The teen was also ordered to perform 60 hours of community service. More about this case is on-line at tinyurl.com/canada-teen. (Adapted from the Ottawa Citizen)

**

NAMES IN THE NEWS: PAUL ROBINSON 2E1EUB AWARDED LOUIS VARNEY CUP

The 2011 Louis Varney G5RV Cup for Space Communications has been awarded to Paul Robinson 2E1EUB of Stoke on Trebt, England. This in recognition of his work in promoting and encouraging the use of amateur radio satellites and perfecting the art of a portable ground station. This years presentation was hosted by RSGB president Dave Wilson M00BW and took place at the Telford Hamfest on Sunday, September 4. (GB2RS)

**

NAMES IN THE NEWS: ARNEWSLINET TO BE GUEST ON HAM NATION SEPTEMBER 13

Amateur Radio Newsline producer Bill Pasternak, WA6ITF, along news anchor Don Wilbanks, AE5DW, will be the guests of Bob Heil, K9EID, and Gordon West, WB6NOA on the Tuesday, September 13th edition of Bob's Ham Nation. This is the streaming video podcast seen live on Leo LaPorte's TWIT.TV Internet Television Network.

Bill and Don plan to discuss a bit of the history of the news service and talk about some of its ancillary projects including the Young Ham of the Year Award. They also may have a surprise announcement as well.

Ham Nation airs live every Tuesday Night at live.twit.tv. If you miss the show you can download the audio only or audio with video podcasts about 24 hours later at www.twit.tv/HN, from iTunes, and many other normal podcast sources. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: UK COLOSSUS COMPUTER DESIGNER TONY SALE - SK

The Radio Society of Great Britain has announced the passing of Tony

Sale, the man behind the Bletchley Park Colossus computer rebuild project.

During his rather illustrious career, Sale was the British intelligence agency's principal scientific officer and later worked at the Science Museum. He helped create the Computer Conservation Society and, more recently, the National Museum of Computing at Bletchley Park, where his Colossus remains today.

Considered to be a remarkable and skilled individual, Sale had a long history in engineering that encompassed robotics, radar and computing. In January 2008 Tony Sale and Colossus were featured on the cover of the RSGB's RadCom magazine. (GB2RS)

**

EMERGING TECHNOLOGY: NEW HIGH EFFICIENCY SOLAR CELL

A photovoltaic cell that reaches record-breaking efficiency could make solar energy competitive with fossil fuels according to the company that created the cell.

Alta Devices of Santa Clara, California presented research at the 37th IEEE Photovoltaic Specialist Conference that claims its thin-film gallium-arsenide cell can convert 27.6 percent of the sunlight striking the cell into electricity, under standardized conditions.

Since the paper was submitted, the company says it has upped the efficiency to 28.2 percent. That beats the previous record of 26.4 percent for a solar cell with a single p-n junction, which was the first improvement in years over 26.1 percent. Both numbers, according to Alta, were independently confirmed by the National Renewable Energy Laboratory. (Photo Voltaics)

**

RADIO FROM SPACE: PROSPERO MAY LIVE AGAIN

United Kingdom researchers say that they are planning to try to revive a 1970's satellite on 137.560 MHz.

The Prospero spacecraft was the United Kingdoms first first satellite, launched on a UK-built 40 years ago on a Black Arrow rocket. It was put into orbit on October 28, 1971 carrying a series of experiments to investigate the effects of the space environment.

The satellite operated successfully until 1973 and was contacted annually until 1996. Its beacon on 137.560 MHz was last heard by radio amateurs in 2006.

Now a team from the Mullard Space Science Laboratory in Surrey are attempting to revive it. Audio recordings of the 0.3 watt phase modulated signal at 2048 bit/s from Prospero on 137.560 MHz can be heard on the Sounds from Space website of Matthias Bopp, DD1US. To listen in, take your web browser to tinyurl.com/prospero-sound and then scroll down the page to Prospero One. (Southgate)

**

HAM RADIO IN SPACE: STUDENTS GET NZART GRANT TO DEVELOP KIWISAT SOFTWARE

A group of fourth-year Honors Students and a Masters student from New Zealand's Massey University School of Engineering and Advanced Technology have been awarded a $7,500 grant from the New Zealand Association of Radio Transmitters' Radio Science Education Trust. This, to develop the software for the new KiwiSAT amateur radio satellite.

KiwiSAT is being designed and built by a team of New Zealand radio amateur volunteers supported by Massey and various corporate sponsors. In addition to the usual repeater in space operations, KiwiSAT will carry out experimental work in small satellite Attitude Determination and Control. This is a low cost control system that works through interaction with the Earth's magnetic field to position the satellite at a specific attitude.

KiwiSAT is micro satellite is the size of a basketball. It will be launched on a Russian orbital booster when the project is completed. You can read the entire story on-line at tinyurl.com/kiwisat-software. (NZART)

**

HAM RADIO IN SPACE: HAM RADIO SPACE HISTORY TALK ON THE WWW

A video dealing with the history of ham radio space communications is now available on the World-Wide-Web. The program features a talk given in English by Mario Lorenz, DL5MLO, from AMSAT Germany was recorded this past summer as a part of the Hacker Space Program track at the Chaos Communication Camp 2011.

Held near Berlin, Chaos Communication Camp attracted hackers and makers from across Europe. Lorenz notes that building amateur radio satellites involves using technology in creative ways and as such has great appeal to the hacker community.

Lorenz talk is titled, "From OSCAR 1 to Mars and beyond Amateur Space Exploration - The last 50 years, Now, and the Future." It runs just about an hour and might make a good club meeting presentation.
You can
find it on-line at tinyurl.com/amsat-sat-talk (Southgate)

**

HAM HAPPENINGS: CASTLES AND STATELY HOMES ON THE AIR

An interesting ham radio event out of the United Kingdom. The Castles and Stately Homes On The Air organization will be holding a UK Heritage Event during this month to coincide with the European Heritage Month. For ham radio, this is a great opportunity to access locations that may previously have been inaccessible or closed to the public. Details on activations appear on line at www.cashota.co.uk. (GB2RS)

**

ON THE AIR: SPECIAL RUGBY WORLD CUP CALLSIGNS DOWN UNDER

On the air, keep your ears open for some New Zealand amateur radio operators to replace their ZL prefix with a ZM prefix throughout September and October. This, in celebration of the Rugby World Cup which runs from September 9th through October 23rd.

Also listen out for two special event stations in celebration of the Rugby event. The first has the unique call of ZL4RUGBY. It will be on the air through October 31st. QSL via ZL4PW.

The other is ZL6RWC. It will be operated by various members of the Papakura Radio Club, which will also be operational through October 31st. Please QSL ZL6RWC via ZL1VK, direct, via the bureau or electronically using Logbook of the World. (NZART)

**

DX

In DX, listen out for Canadian special event station CJ3A to be active during the entire month of October 2011 to celebrate the Centennial of Parks in Canada. Operations will be on all High Frequency bands. QSL via VE3LA.

The Wessex Contest Group will be active from the island of St Martin's, Isles of Scilly, using the club callsign MX0WCB, between September 11th to the 17th.   Operation will be mainly QRP on the 40, 20, 17, 15 and 10m bands. QSL direct, by the Bureau, eQSL or via M0WAY.

K3GV stroke VY2 is on 15m and 20m from Prince Edward Island for one month that began on September 1st. QSL via K3GV either via the bureau or direct.

WB6OJB will be on the air as 7P8JK from Lesotho between September 15th to the 22nd. While no other information was given, during his last Lesotho operation he was on the High Frequency bands from 40 to 10 meters using mostly SSB with some CW. QSL direct to his home callsign WB6OJB.

Lastly, N6NO will show up as VK9OL from Lord Howe Island from September 10th to the 18th. He is reportedly celebrating his 75th birthday and 60 years iun amateur radio. He plans to work mainly in CW on 40 through 10 meters listening especially for Europe. QSLs via bureau or direct to

N6NO or electronically using Logbook of the World.

(Above from DX news sources)

**

THAT FINAL ITEM: REMEMBERING 911 AND THE FIREFIGHTERS OF NYC

And finally this week, Mark Lacy, W5TXR, tells Newsline that he has added the New York Fire Department logging tapes of 911 to his website. The audio file contain transmissions of first responders as they realized what was happening and began the work of trying to save lives while not realizing that the buildings they were working in would soon crumble around them:

--

Mobile: "Marine 6 to Manhattan, urgent." Dispatch: "Hazmat 1 stand-by. Marine 6 go." Mobile: "You have a second plane into the other tower pof the Trade Center. (unintelligible) your fire." Dispatch: ".Marine 6 advising a second plane into the World Trade Center. Kay. Mobile: "Marine 6. That's the other tower." Dispatch: "That's the second tower of the World Trade Center. Kay"

--

What you will hear is very graphic and Mark warns on the website that as you listen to history unfold that it will send chills through your body.

To hear these sad moments in United States history please take your web browser to wwwW5TXR.net and click on the words "Historical Audio Archives." The page also explains some of the radio codes and terminology used by the firefighters in New York.

W5TXR adds that for him, as a volunteer firefighter of over 30 years this really hits home. He says that the files will remain on line only through September 15th.   (W5TXR)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim

Damron, N8TMW, saying 73 from Charleston, West Virginia and we thank
you for listening.

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```
From -262590427076293912
X-Google-Thread: 3a471f,ef80d4c0a2584599,start
X-Google-NewGroupId: yes
X-Google-Thread: 102a04,ef80d4c0a2584599,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid27023a64d8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.47.201 with SMTP id f9mr438914pbn.16.1315587832776;
        Fri, 09 Sep 2011 10:03:52 -0700 (PDT)
MIME-Version: 1.0
Path: m9ni2687pbd.0!nntp.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.i
nfo
Subject: N0L Special Event Station -- This Weekend!
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc
Date: Fri, 9 Sep 2011 13:03:48 EDT
Organization: American Radio Relay League
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110909155808.3B990208A1@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1315587828 21002 166.84.1.6 (9 Sep 2011 17:03:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Sep 2011 17:03:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAk5qRvQACgkQSO8RITXCfvvbjgQAlh1h2BptrNElewPk+kG5YwZs
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=qc7/
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nebr.misc:57 rec.radio.info:2269
Content-Type: text/plain; charset=UTF-8

This is a reminder that the Lincoln Amateur Radio Club will be operating a special event station this weekend as part of the Guardians of Freedom Airshow at the Lincoln Airport. Guardians of Freedom is very special this year. Sponsored by the Air National Guard, it is part of the recognition of the 10th anniversary of 911.

A special QSL card wil be available.

Call Sign: N0L

Operating Times:

UTC: 2300 Sept. 9 to 0300 Sept. 10, 1400 Sept. 10 to 0300 Sept. 11, and 1400 to 2300 Sept. 11
CDT: 1800 to 2200 Sept 9, 0900 to 2200 Sept 10, and 0900 to 1800 Sept 11.
(As operators are available, operations may continue outside of these hours.)

Frequencies: 28.450, 21.365, 14.330, 7.282, and 3.982

Hope to work you!

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

From 4594436714528586524
X-Google-Thread: 3a471f,f5612bfc4f158d79,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f5612bfc4f158d79,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,f5612bfc4f158d79,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Received: by 10.68.22.33 with SMTP id a1mr1582143pbf.15.1315590576552;
        Fri, 09 Sep 2011 10:49:36 -0700 (PDT)
MIME-Version: 1.0
Path: m9ni2711pbd.0!nntp.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Youth in the Second Century Committee Needs Your Input
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 9 Sep 2011 13:49:35 EDT
Organization: American Radio Relay League
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110909171650.DD52A20AC5@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1315590576 14808 166.84.1.6 (9 Sep 2011 17:49:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Sep 2011 17:49:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5qUbAACgkQSO8RITXCfvvnuQQAgExE+KBl+nNvsEc4yJr6pLdW
 c0WiaMDS1vnUYKlzraA5AIjLXKEWD1TEDnE+N3uSbybW67chxhIQ2LkbJLru78Ky
 DhGxKA8s10VHjkfFEgDQZ6JDx92Fuhsh8+XZ/B/Ut1yPJeAYHwuGKMORQw/Qb7DT
 1YK2B3mdtg55f44T/WA=
 =8+7p
Xref: news1.google.com rec.radio.amateur.moderated:1528
rec.radio.amateur.misc:4879 rec.radio.info:2270
Content-Type: text/plain; charset=UTF-8
```

At its July 2011 meeting, the ARRL Board approved a motion authorizing the appointment of a Youth in the Second Century Committee. ARRL President Kay Craigie N3KN has appointed the committee, which is chaired by Rocky Mountain Division Director Brian Mileshosky N5ZGT.

The purpose and goals of this committee are to enhance the League's outreach to potential Amateurs among America's youth. The League's centennial in 2014 will highlight not only the accomplishments of the past but also point towards Amateur Radio's future. Meaningful plans to excite young Americans about Amateur Radio today and in the future must take into account the ideas, lifestyles, and experiences of youthful Amateur Radio operators.

The Committee on Youth in the Second Century will seek input from youth and also from adult Amateurs working with young people, and will make recommendations to the Staff and the Board of Directors. The Committee will report to the Board of Directors beginning in January 2012.

We are all very aware of the importance of getting more young people involved in Amateur Radio. Many of you are making a difference in young people's lives and doing exciting things to interest youth in our hobby. ARRL needs your input on how we can improve our outreach to young Americans. A system for providing input to the committee will be announced soon. I would appreciate it if you would also share your thoughts and comments with me, so that working together, we can all help with this vital effort for the future of Amateur Radio. Thanks.

73, Cliff K0CA

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--------------------------------------------------------------------
ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org
--------------------------------------------------------------------
```

```
From 5787744948274241592
X-Google-Thread: 3a471f,ad784514b2d18689,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.22.33 with SMTP id a1mr1603486pbf.15.1315592447504;
        Fri, 09 Sep 2011 11:20:47 -0700 (PDT)
MIME-Version: 1.0
Path: m9ni2725pbd.0!nntp.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Steve Mendelsohn, W2ML, Frequency Coordinator for NY Jets
Date: Fri, 9 Sep 2011 14:20:46 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4e6a012a$0$37169$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1315592447 17847 166.84.1.6 (9 Sep 2011 18:20:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Sep 2011 18:20:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAk5qWP4ACgkQSO8RITXCfvsm6gP+P+KQvh0c5e6x/fc3/xhKtaw3
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 EWFAsoFjZtaA06gONwjUhwjZSesRoa66i46PdLTrR7jbOnGMN9Q/LVr+ALG9PiyX
 UQ1yxwPPSNcxk7e1pfg=
 =XFjv

Xref: news1.google.com rec.radio.amateur.moderated:1529

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Bill Pasternak, WA6ITF, passes along this extra news item about Steve Mendelsohn, W2ML. Steve was a former ARRL First Vice President and Hudson Division Director and Vice Director. He worked for many years in broadcast engineering, supporting everything from news (CBS News with Walter Cronkite) to sports (ABC Monday Night Football).

Read more at:

  http://www.newyorkjets.com/news/article-1/In-the-Fight-of-His-Life-His-Family-by-His-Side/8dd2d760-f3cd-434e-b0e9-282fffd69cdb

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOagDw6Pj0az779o4RAryEAJ456+f++8O/tPP7SkKcrCqX/eGzNgCgsaUz
2Zct+VQ7dQ7mE1yrzQ6megQ=
=zdiN

-----END PGP SIGNATURE-----

From -7583042505447740851
X-Google-Thread: 3a471f,18a338822d29a929,start

```
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,18a338822d29a929,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,18a338822d29a929,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,18a338822d29a929,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.13.100 with SMTP id g4mr656229pbc.25.1316066407907;
        Wed, 14 Sep 2011 23:00:07 -0700 (PDT)
MIME-Version: 1.0
Path: m9ni6614pbd.0!nntp.google.com!news1.google.com!volia.net!news2.volia.net!
feed-A.news.volia.net!fu-berlin.de!newsfeed-00.mathworks.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1313388002@panix.com>
Followup-To: poster
Date: 15 Sep 2011 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Oct 2011 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1316066401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1316066405 19649 166.84.1.2 (15 Sep 2011 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Sep 2011 06:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5xlGQACgkQSO8RITXCfvs5FwP/dufPsvR2j1Ezq9mqsKoBq5Au
 pcbm6kuVsBqyC6/96DiQtcFYo2QJn2fA6TxQvlrqHOoDUDb2ExFCupHvCdRd9A99
 UIdatWeuJNACcMyE+ZE2oDLOgav6FkpFLTfJT4H/F2DmBra4ep0wlvRAuqLhhT61
 wtvEO59AmgYuCBmoUAg=
 =aflR
Xref: news1.google.com rec.radio.amateur.moderated:1530 rec.radio.info:2283
rec.answers:2397 news.answers:8233

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
        Welcome to Usenet!

Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines

C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 1897186714232O6301
X-Google-Thread: 3a471f,e2e07982e6a87595,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e2e07982e6a87595,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,e2e07982e6a87595,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,e2e07982e6a87595,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.0.33 with SMTP id 1mr1073996pbb.4.1316125545206;
        Thu, 15 Sep 2011 15:25:45 -0700 (PDT)
Path: m9ni7071pbd.0!nntp.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 15, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 15 Sep 2011 18:25:44 EDT
Organization: American Radio Relay League
Lines: 326
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110915192004.C548D2739C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1316125544 15041 166.84.1.6 (15 Sep 2011 22:25:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Sep 2011 22:25:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk5ye2gACgkQSO8RITXCfvvyuwP+MUNrrN6xNoWaMgovzew/HEvj
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The ARRL Letter

Published by the American Radio Relay League
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September 15, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
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- + ARRL Seeks Treasurer
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- QEX -- the September/October 2011 Issue
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- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + PUBLIC SERVICE: MISSOURI HAMS HELP OUT WHEN 911 SERVICE GOES DOWN

It doesn't take a major disaster for Amateur Radio to step in and save the day. Around 9 PM on September 5, a cable cut completely isolated the Johnson County 911 Center in Warrensburg, Missouri, impacting landline, Internet and cellular service. Johnson County -- home to Whiteman Air Force Base -- is located just east of the Kansas City metro area.

Johnson County's emergency plan called for the telephone company to transfer all 911 calls to the Henry County 911 facility in Clinton, Missouri; Henry County is the next county south of Johnson County. But an equipment problem at Henry County's center prevented the transfer from completing successfully. Calls were then routed to the Benton County 911 Center in Warsaw, Missouri; Benton County is the next county west of Henry County. This transfer was successful and calls started coming in to Warsaw. Unfortunately, Warsaw is more than 40 miles from Warrensburg, and the two centers were unable to establish communication using the county VHF radio facilities. It was then that radio amateurs were brought in to provide communications support. Read more here <http://www.arrl.org/news/missouri-hams-help-out-when-911-service-goes-down>.

==> + ARRL TO WELCOME USTTI STUDENTS NEXT MONTH

Next month -- October 3-7 -- the ARRL will welcome international students who want to learn how to administer and regulate Amateur Radio programs in their home countries. This course, offered by the United States Telecommunications Training Institute (USTTI) for learners from developing countries, will help the participants create, administer and foster an Amateur Radio Service in their countries. This is the 27th year that the ARRL has participated in the USTTI program. Read more here <http://www.arrl.org/news/arrl-to-welcome-ustti-students-next-month>.

==> + ARRL SEEKS TREASURER

After more than 31 years of distinguished service to the ARRL as its volunteer Treasurer, Jim McCobb, K1LU, has decided to step down when his current term expires in January 2012. The ARRL is seeking qualified candidates from among its membership. The Board of Directors elects the Treasurer and other officers at its Annual Meeting in even-numbered years.

The Treasurer is a non-voting member of the Board of Directors and must be a licensed radio amateur and a Full member of the ARRL for four continuous years prior to nomination. The ARRL By-laws <http://www.arrl.org/arrl-by-laws> define the role of the Treasurer as follows:

- In consultation with and subject to the general supervision of the Administration and Finance Committee, provides for the investment and reinvestment of the surplus funds of the League in any bonds or stocks or other securities as would be selected by a trustee with the care of a prudent investor.
- Reports to and attends all regular meetings of the Board of Directors.
- Serves as a member of the Administration and Finance Committee.

The position is unpaid; however, necessary expenses including travel to meetings are reimbursable.

A Search Committee has been established to recommend one or more candidates for Treasurer to the Board. Additional information about the position is available here <http://www.arrl.org/files/media/News/ARRL_Treasurer-Position_Description.pdf>.
Interested and qualified members are invited to submit a Statement of Interest and qualifications by November 14, 2011 to the Secretary, preferably by e-mail <dsumner@arrl.org>.

==> + ARRL FACEBOOK PAGE: 20,000 FANS STRONG

With more than 20,000 fans on Facebook, the ARRL Facebook page is the number one spot for hams on the Internet's most popular social networking site. Not only is the ARRL page the most popular Amateur Radio page on Facebook, it is attracting many young -- and not-so-young -- hams to share their opinions and ham radio-related news with other hams. According to Facebook demographics, more than 460 people between the ages of 13-17 are fans of the ARRL's page, with 74 percent of users below the age of 55. Since September 2010, hundreds of users post their own comments on the page, make a comment on a post or "like" a comment each week. The ARRL has been active on Facebook since July 2010; since that time, the page has been viewed almost 14.5 million times by fans and non-fans alike. The ARRL also has a Logbook of the World Facebook page. Premiering in June 2011, this popular page has almost 1000 ham fans. Read more here <http://www.arrl.org/news/arrl-facebook-page-20-000-fans-strong>.

==> + HEATHKIT'S AMATEUR RADIO PLANS TAKING SHAPE

Heathkit Educational Systems hopes to reenter the Amateur Radio market by the end of 2011. Back in August, Heathkit announced <http://www.arrl.org/news/heathkit-returns-to-the-kit-business> its return to the kit business and actively solicited suggestions. The response from Amateur Radio operators convinced Heathkit to develop several Amateur Radio products.

"When we made the announcement on our web page about a month ago, we had no intention of entering the Amateur Radio kit market," Ernie Wake, Heathkit's Director of Sales and Marketing, told the ARRL. "The response was really overwhelming, exciting and scary. The scary part is that the brand name has so much loyalty that we don't want to disappoint the people who have such fond memories."

Wake said that Heathkit is presently working on developing a few Amateur Radio kits. "Initially, the kit line will include a few 'accessories,' like kits for a Dual Watt Meter, Antenna Tuners and the Cantenna," he explained. "Once we are a little more 'settled,' I think we will develop a QRP receiver. We won't rush to market just to get there. We want to develop a line of kits in the tradition of Heathkit. I'm hoping to have one or two kits by the end-of-the-year."

==> QEX -- THE SEPTEMBER/OCTOBER 2011 ISSUE

The September/October issue of QEX <http://www.arrl.org/qex> is already out, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. Read more here <http://www.arrl.org/news/em-qex-em-the-september-october-2011-issue>.

==> SOLAR UPDATE

Tad "When the Sun is setting <http://www.youtube.com/watch?v=znOOaKPTH2Y>" Cook, K7RA, reports: Although the average daily sunspot numbers are lower -- down nearly 13 points to 91.7 -- the average daily solar flux is higher by 6.7 points, rising to 122.2. Yes, solar activity is rising rapidly. You could see it coming earlier this week by glancing at the STEREO mission <http://stereo.gsfc.nasa.gov/> when you looked at the back side of the Sun. There was lots of activity, and you can still see quite a bit more (those white patches) just over the eastern horizon, which is on the left side of the image beyond -90 degrees. The image of the daily Sun <http://spaceweather.com/> shows a disc peppered with sunspots, a welcome sight after watching the current solar cycle seem to stall. Numerous CME events disturbed the Earth's magnetic field. The planetary A index record shows September 9, 10 and 12 were the most active days, with the index at 36, 33 and 27. The autumnal equinox in the northern hemisphere is just a week away: September 23 at 0905 UTC, which is 5:05 AM EDT or 02:05 AM PDT. Luckily, the increased sunspot activity should continue. The predicted solar flux is 145 on September 15-17, 150 September 18-22, 110 on September 23-24, and 115 on September 25-29. The predicted planetary A index is 5 on September 15-18, 7 on September 19, 5 on September 20-23, 7 on September 24-25, 5 on September 26-29, and 15 on September 30. Look for more information on the ARRL website on Friday, September 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Go-Go's Beneath the Blue Sky <http://www.youtube.com/watch?v=znOOaKPTH2Y>.

==> + NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- What is the longest time you've ever spent at your radio (including brief breaks)?
- Do you analyze your antenna designs with modeling software before you build the antennas?
- Have you monitored signals from the new ARISSat-1 satellite?
- How far are you willing to drive for a hamfest?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the December 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- September 16 -- NCCC Sprint Ladder; AGB NEMIGA Contest
- September 17 -- Connecticut QSO Party; Feld Hell Sprint
- September 17-18 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/news/go-high-for-the-2011-arrl-10-ghz-and-up-contest>; South Carolina QSO Party; Washington State Salmon Run; CIS DX QPSK63 Contest; Scandinavian Activity Contest (CW); SRT HF Contest (SSB); QRP Afield
- September 18 -- North American Sprint (SSB); WAB 144 MHz QRP Phone Contest; BARTG Sprint 75
- September 19 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint (local time)
- September 22 -- NAQCC Straight Key/Bug Sprint

Next week:

- September 23 -- NCCC Sprint Ladder
- September 24 -- AGCW VHF/UHF Contest
- September 24-25 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; Texas QSO Party; CQ Worldwide DX Contest (RTTY)
- September 25 -- UBA ON 6 Meter Contest
- September 26 -- QRP Homebrewer Sprint
- September 27 -- 222 MHz Fall Sprint (local time)
- September 28 -- SKCC Sprint
- September 28-29 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>,

Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your

choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1779 - September 16 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Sep 2011 09:00:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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Amateur Radio Newsline(tm) Report 1779 - September 16 2011

Amateur Radio Newsline report number 1779 with a release date of Friday, September 16th, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio comes to the aid of San Diego when a power black-out takes down a part of the areas emergency service communications network, a new Red Cross emergency team down-under seeks alliances with amateur radio, Puerto Rico originates its first ever EAS message, the ARRL seeks information on young hams in the 21st century and Amateur Radio Newsline become a part of Ham Nation on TWIT.TV. Find out the details are on Amateur Radio Newsline(tm) report number 1779 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAM COMES TO THE AID OF SAN DIEGO WHEN ITS FAIL SAFE COMMUNICATIONS SYSTEM FAILS

A ham radio operator uses his knowledge of two-way radio to supplement communications when power goes out and a failsafe 800 MHz system fails. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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According to news reports, the power mains problem began near Yuma, Arizona. Affected by the September 8th black-out were parts on Southern California, South-Western Arizona and Northern Mexico. All of these areas share the same power grid and in Southern California alone some 8 million customers lost electric service. And when the lights went out in San Diego, so did parts of the regions 800 MHz shared emergency communications network.

The problem that arose was that in some North County service areas mobiles in the field could not hear their dispatchers. In other places the dispatchers could not communicate with mobile stations. But thanks to some thoughtful planning by North County Fire Battalion Chief Don Stevens, KF6ATL, a combination of ham radio know-how and an ageing commercial VHF radio system, not all was lost:

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KF6ATL: "Probably 15 years ago most of the Fire Departments in North San Diego County were on the VHF system. Subsequent to that, San Diego County, fot inter-operability reasons built a regional communications that they call the RDS system. It's a Motorola system like other Motorola systems throughout the United States.

"Before we went to the system we are dispatched on at present, we were one of the last holdouts to go onto the 800 MHz system. And when we did that, one of the decisions that a couple of us made was not only to keep our (VHF) licenses, but also to turn our then remote-base transmitters into repeaters. We felt that we were not going to do what a lot of other cities did and that was to completely get rid of their VHF infrastructure all together."

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Stevens tells Newsline that while his department is a part of the county wide 800 MHz system, when the switchover took place he decided to keep the San Diego North County VHF system as a back-up:

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KF6ATL: "We had about 6 or 7 frequencies licensed to what was then the Fallbrook Fire Department which is now the North County Fire Department, and slowly but surely I took those licenses and turned three of them into what we call "Command Channels" or "Command Frequencies" and we strategically located them on mountaintops throughout North San Diego County.

"One of the first repeaters we put up was at a place called Buffalo Bump. Its on Camp Pendleton. It was followed by a same-licensed repeater up on Palomar Mountain and then another frequency located on Red Mountain, all within eye-sight of Fallbrook.

"And then I have one other repeater that bI consider a low level repeater located in downtown Fallbrook."

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That forward planning by KF6ATL paid off then the power failure hit:

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KF6ATL: "I was off on the day that the 800 MHz failure occurred with the power outage. Luckilly, one of my counterparts who works for the city of San Marcos - Dave Schloss - recognized that there was a failure - and like myself - he realized that we needed to do something with our 800 system to have redundancy. So he reacted quickly and called the Dispatch Center and started moving all the traffic over to my North County Fire VHF repeaters."

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We asked Stevens if his experience as a radio amateur helped in the pre-planning of the North County VHF radio back up system:

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KF6ATL: "Pretty much everything that I've done, Iv'e done myself. I've taught myself how to program repeaters. The only thing that I didn't do was was to hang the antennas."

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In the end, Stevens hopes other communities will do as his did and make certain that some sort of back up emergency radio system is in place. This, just in case the unthinkable happens and the primary system fails.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

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If nothing else, this is another incident that proves putting all emergency communications eggs into a single, supposedly fail-safe system can very easily fail is not a very good idea. (CGC, ARNewsline(tm))

**

RESCUE RADIO: NEW RED CROSS EMCOMM GROUP DOWN-UNDER

A new Emergency Communications Network has recently been set up by the architects of Australia's Red Cross Emergency Communications known by the acronym RECOM. The RECOM organizational and technical model adopted in 1997 has been extremely successful in its work with Red Cross, and RECOM would now like to offer the new network infrastructure to other similarly setup amateur emergency communications organizations. You can find out more about this new network in an article by Phil Wait, VK2DKN, which can be found at tinyurl.com/3ccbys8 (WIA)

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RESCUE RADIO: PUERTO RICE ORIGINATES IRS FIRST EAS NESSAGE

For the first time ever the government of Puerto Rico originated an Emergency Alert System message during the aftermath of Hurricane Irene.

According to FEMA Integrated Public Alert and Warning System Program Manager Manny Centeno, Puerto Rico had previously used NOAA Weather Radio to originate E-A-S alerts.   Centeno noted that broadcasters and cable operators helped the Puerto Rico Emergency Management Agency transmit a message on August 24th.

The hurricane hit the island on August 21st and 22nd, leaving more than one million residents without power.

The Emergency Alert System or EAS is a national warning system in the United States put into place in January of 1997. This, when it superseded the Emergency Broadcast System which in turn had superseded the original CONELRAD System. In addition to alerting the public of local weather emergencies such as hurricanes, tornadoes and flash floods, the E-A-S is designed to enable the President of the United States to speak to the citizenry within 10 minutes. However, to date the nationwide federal EAS has never been activated. (RW)

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RESCUE RADIO: CANWARN NET ACTIVATED FOR HURRICANE MARIA

I'm Bill Pasternak, WA6ITF, back with some breaking news.

Ham radio operators in Eastern Canada are being activated once again. This as yet another tropical storm is expected to hit the Maritime Provinces in coming days.

According to Radio Amateurs of Canada, it's expected that Tropical Storm Maria will have a direct impact on Newfoundland, particularly the Avalon Peninsula. Due to a low pressure system that will likely merge, an exact track is difficult to predict. However, in the effected area storm surge, pounding surf, high winds and a unknown amount of rain tht can be expected.

As a result, full activation of a Newfoundland and Labrador Hurricane CANWARN Net will begin at 1430 UTC on Friday, September 17th on 3.740 MHz. Its operation will continue for the duration of the severe weather event.   Other amateurs who are within radio range of this net are requested to keep this frequency clear until Hurricane Maria has past the area and net operations are secured. Meantime, hams in the affected area are advised to keep tuned to their local news and weather reports. (RAC)

**

YOUNG HAMS: ARRL FORMS YOUTH IN THE SECOND CENTURY COMMITTEE

The ARRL wants to learn more about getting youngsters into ham radio and has formed a special committee to find out how.

According to a Internet posting credited to K0CA, at its July meeting, the ARRL Board of Directors approved a motion authorizing the appointment of a Youth in the Second Century Committee. ARRL President Kay Craigie, N3KN, has since appointed the committee, which is chaired by Rocky Mountain Division Director and former Amateur Radio Newsline Young Ham of the Year Brian Mileshosky, N5ZGT.

The purpose and goals of this committee are to enhance the League's outreach to potential radio amateurs among America's youth. The League's centennial in 2014 will highlight not only the accomplishments of the past but also point towards Amateur Radio's future. The ARRL believes that meaningful plans to excite young Americans about amateur radio today and in the future must take into account the ideas, lifestyles, and experiences of youthful amateur radio operators.

The Committee on Youth in the Second Century will seek input from younger members of ham radio society and also from adult amateurs working with young people., It will make recommendations to the Staff and will report to the Board of Directors beginning in January 2012. (K0CA, UseNet)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7FP repeater serving Salt Lake City, Utah.

(5 sec pause here)

**

NEWS OF NEWSLINE: AMATEUR RADIO NEWSLINE JOINS THE HAM NATION TEAM

Amateur radio Newsline is now a weekly feature of Ham Nation on the TWIT TV Internet television network. The announcement was made on the Tuesday evening, September 13th edition when this reporter along with out producer Bill Pasternak, WA6ITF, joined Bob Heil, K9EID, and his co-host Gordon West, WB6NOA, to make the announcement:

--

K9EID: "Each week we are going to bring a couple of minutes of Newsline to Ham Nation and kind of keep our audience up on some of the top news."

--

TWIT TV Network founder Leo LaPorte, W6TWT, was also on hand to welcome us into the Ham Nation family:

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W6TWT: "We are thrilled to have the addition of regular news on this show. What better place to run Newsline than right here.

--

After that, I had the honor of doing the first of the weekly 2-minute news capsules live. Ill be there for the next few weeks after which former Newsline anchorman Robert Sudock, WB6FDF, will be taking over the weekly Ham Nation news reports.

If you missed the live show, you can download the podcast and listen or watch.   Both can be reached by taking your web browser to www.twit.tv/hn.

And less I forget, speaking for the entire Amateur Radio Newsline team, its great to be a part of Ham Nation. (ARNewsline(tm))

**

ENFORCEMENT: FCC FINES LPFM $12000 FOR UNCERTIFIED TRANSMITTER

The FCC has issued a $12,000 Notice of Proposed Liability to Power Ministries' owned low power FM station WRLE (LP), in Dunellon, Florida. This, after a June 2010 investigation of interference to Federal Aviation Administration operations in the near-by city of Jacksonville revealed that the stations transmitter was the source.

After receiving the complaint from the FAA, an FCC agent used direction finding techniques and traced the interfering signal to the WRLE transmitter. When instructed by the agent to turn off the transmitter the operator on-duty refused to do so.   Nor would the station owner authorize it.

The agent then spoke to the station owner on the telephone, reiterating the safety of life hazard and requesting that the station turn off its transmitter. The station owner still refused to do so unless his station engineer was present. Thirty minutes later, the owner himself arrived and allowed a station inspection and then turned off the transmitter.

While waiting for the owner to arrive, the field agent noticed the transmitter wasn't certified. The gear was a CSI exciter, model EX20F and a model FM250E PTEK amplifier. When the transmitter was turned off, the agent said that the spurious emissions and interference to the FAA ceased.

Power Ministries later told the FCC the non-certified transmitter had been used at WRLE from March to June of 2010. It added a certified transmitter was being used as of that July.

Traditionally fined low-power FM stations are only fined in the hundreds of dollars for rule infractions. But in making its decision to fine WRLE $12,000, the commission found the violations were particularly egregious because of the safety issues posed to flights into and out of the Jacksonville area. (FCC)

**

ENFORCEMENT: NEW MEXICO ALLEGED POLICE JAMMER DINGED $25,000

The FCC has issued a $25,000 Notice of Apparent Liability to Monetary Forfeiture to Esteven J. Gutierrez. This for his alleged jamming of the Las Vegas Police Department's two way radio system. Amateur Radio Newslines's Norm Seeley, KI7UP, has more:

--

The story goes back to this past February 15th. That's when an agent from the Enforcement Bureau's San Diego Office arrived with an mobile direction-finding vehicle to investigate, locate, and assist in resolving the interference on 159.150 MHz. .

On his arrival, the FCC agent was briefed by the Las Vegas New Mexico Police Department's Deputy Chief about the situation that included the subject's use of obscenities and threats against police officers and their families. A police sergeant identified the voice as that of to Esteven J. Gutierrez, who was known to the sergeant from prior incidents. The sergeant told FCC agent that he believed that the individual interfering with the dispatch channel was Gutierrez but that he had no known current address.

That evening the subject transmitted on 159.150 MHz making threats to police officers. The San Diego agent, accompanied by the police officers used radio direction-finding techniques and determined that the signal was mobile and was not transmitting from a fixed location.

On February 16th the subject again began transmitting and the agent again used direction finding and that this time the signal was coming from inside a duplex apartment. The San Diego agent informed the police sergeant of the subjects location. The sergeant along with several other officers identified and observed Gutierrez inside the duplex holding a handheld radio and shortly thereafter apprehended him. The San Diego agent and the police sergeant identified the handheld radio as an Icom model IC-F50, tuned to 159.150 MHz.

And now it appears as if its time for Guiterrez to pay the piper for his purported jamming of the Las Vegas, New Mexico Police communications system. While the combined base forfeiture for this sort of illegal action is $17,000 the rules give the FCC leeway in assessing a proposed fine. In this case the agency says that it finds

Gutierrez's alleged misconduct particularly egregious because his unlicensed operation included willful and malicious interference police operations. Based on this the FCC says that an upward adjustment of $8,000 to the combined base forfeiture is warranted. Adding the two amounts together, that's $25,000 that the FCC wants for Guiterrez to pay.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona

--

Guiterrez was given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT REQUIRED: HACKER ISSUES FALSE TERROR REPORTS ON NBC NEWS WEBSITE

Talk about a truly sick joke. On the eve of the 10th anniversary of the 911 terror attacks on New York City and the Pentagon, a hacker gained access to the Twitter account of NBC News and sent out a handful of false tweets about a suspected hijacking and a plane attack at ground zero.

Staffers at NBC noticed the false tweets at around 6 p.m. Eastern time on Friday, September 9th. They quickly contacted Twitter and had the account suspended. NBC News anchor Brian Williams then read a statement on the air saying the reports were false. Several hours later the NBC Twitter account was restored and the false postings were removed.

A group calling themselves Script Kiddies mentioned themselves in the tweets and appeared to be responsible. NBC says that it has contacted authorities including the New York Police Department and FBI about the incident. As we go to air, several investigations are underway. (Published news reports)

**

BAND PLANNING: ARRL LOOKING AT SHF BANDPLANS

The ARRL Board has established a committee to update the suggested band plans on 33, 23, 13 and 9cm. If you are active on any of these bands or are using them in any unique ways, please send your e-mail address to Southwest Division Vice-Director Marty Woll, N6VI, who serves on that committee, and he'll let you know how to provide your input to the process. His e-mail is N6VI at arrl dot org. Or you can contact your Division's representative on the group. (ARRL Southwest Div. Communicator)

**

RADIO POLITICS: VE3WXM RE-ELECTED RAC DIRECTOR FOR SOUTH ONTARIO

And words of congratulations to Jeffrey Stewart, VA3WXM who was recently re-elected as the Radio Amateurs of Canada Director for Ontario South.   Stewart was initially voted in as the Director in May 2011 and has involved in many aspects of the hobby.   Stewart's ran unopposed. His new term will cover January 1, 2012 to December 31, 2013. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

STUFF FROM SPACE: LOOK OUT BELOW

A NASA official says that the decommissioned Upper Atmosphere Research Satellite is expected to re-enter Earth's atmosphere in an uncontrolled fall in late September or early October. Much of the spacecraft is expected to burn up during re-entry, but some pieces are expected to make it to the ground,

The Amsat News Service says that Leonard David reported in his September 7th Space Insider Column that NASA computer analysis showed about 150 component types, including the parent body of the satellite, will burn during re-entry, but up to 26 would endure the fiery fall to Earth.   The analysis indicated a surviving mass of 1,170 pounds will reach Earth within a debris footprint some 500 miles long.

NASA says that the risk to public safety or property is extremely small but admits that there is a chance that pieces of debris from the satellite will crash in areas accessible to the public. It asks that if you find something you think may be a piece of the fallen bird that you do not touch it. Instead, please contact a local law enforcement official for assistance.

The Upper Atmosphere Research Satellite is 35 feet long, 15 feet in diameter, and weighs 5.7 metric tons. It's operational orbit was at 375 miles inclined at 57 degrees to the equator. The full story of its upcoming demise was published on September 7th on the Space.com website at tinyurl.com/falling-satellite. (AMSAT News Service, Space.com)

**

HAM RADIO IN SPACE: CUBESAT STRAND-1 GETS OPERATING FREQUENCY

The International Amateur Radio Union Satellite Frequency Coordination Panel has agreed a frequency of 437.575 MHz for the UK STRaND-1 CubeSat. This satellite will carry a Smartphone and plans to have a UOSAT style speech synthesizer and a 9600 or 19200 bps AX.25 packet downlink.

STRaND-1 is a 3 unit mini-bird measuring only 30 by 10 by 10 cm. and weighing 4 kg. Unlike previous CubeSats STRaND-1 will feature full 3-axis control with the attitude an orbit control system comprising a nano-magne-torquer, nano-reaction wheels, GPS receiver, 8 pulse plasma thrusters and a butane thruster.

A six page article on STRaND-1 appeared in the Spring issue of OSCAR News available at tinyurl.com/strand-one. (M5AKA)

**

VICARIOUSLY IN SPACE: NEW NASA WEB SPACE RIDE ALONG

NASA is giving the public the power to vicariously journey through the solar system using a new interactive Web-based tool. The "Eyes on the Solar System" interface combines video game technology and NASA data to create an environment for users to ride along with agency spacecraft and explore the cosmos. Screen graphics and information such as planet locations and spacecraft maneuvers use actual space mission data. You can begin your ride at solarsystem.nasa.gov/eyes (ANS)

**

HAM RADIO AND THE WWW: HAM RADIO DELUXE WILL CONTINUE

Development of the very popular Ham Radio Deluxe software suite will continue. This with word that its current developer, Simon Brown, HB9DRV, has accepted an offer from Mike Carper WA9PIE, Randy Gawtry, K0CBH and Rick Ruhl, W4PC, to purchase the source and rights to it.

Ruhl has blogged via QRZ dot com and Facebook that they plan to continue the development and support of this fine product. Among their plans appear to be a new Digital Desktop for certain Alinco, Icom, Kenwood and Yaesu radios. This would allow the use of a single USB cable to interface with select radios or a full version for MFJ, Kantronics or AEA Terminal Node Controllers. This in turn would permit faster access for emergency communications operators to their Packet TNC's.

As to when a new edition of Ham Radio Deluxe will be made available? Ruhl, who owns W4PC Software says to be please patient. A formal announcement will be forthcoming in the not to distant future.
(W4PC
via QRZ and Facebook)

**

HAM RADIO ON THE WEB: ADIF SEARCH WIDGET AVAILABLE FROM DH9SB

And DH9SB has announced that because more and more DXpeditions use Wordpress, that he has written a widget for Wordpress that can do a search for callsigns in the operations logs. It supports more than one callsign and references. Also, the log can be uploaded as A-D-IF to different electronic logbooks.   More information on this software plug-in is available at tinyurl.com/wordpress-widget. (DH9SB)

**

WORLBEAT: SOUTH SUDAN TO MOVE ITS CAPITAL CITY

South Sudan's Information Minister Marial Benjamin says the new nation is planning to move its capital from the bustling but crowded city of Juba to a town that offers ample room to expand.

Marial Benjamin released a statement on Sunday, Septembr 3rd that said the government has secured more than 15 square miles of land in the town of Ramciel, which he says lies along the Nile River in Lakes State.   The current capital of Juba, in the south, only allocated less than 2 square miles. Benjamin says the plan's implementation will take several years.

Deputy speaker Daniel Awet Akot added the new capital city is located some 150 miles north of Juba. The South Sudan became independent in July after a January referendum. It came to the ham bands with the ST0R DXpedition which racked up over 121,000 QS0's in its time on the air this past July 22nd through August 10th. The ARRL approved the ST0R operation for DXCC credit on August 5th. (Southgate)

**

DX

The long awaited 4W6A Timor - Leste DXpedition should be fully operational by the morning of September 17th, UTC time. The team will be active as 4W6A from Atauro Island 160 through 10 meters, using CW, SSB and RTTY with up to four stations simultaneously. MM0NDX is their pilot station for the operation and may be contacted at dxer59 (at) gmail (dot) com. QSL as directed on the DXpedition website at www.4w6a.com.

WB6OJB and K5LBU will once again be active from Lesotho as 7P8JK and 7P8CF, respectively. This, through September 22nd. In their last operation WB6OJB was on the 40 through 10 meters using mostly SSB with some CW. K5LBU will probably be mainly on PSK31 and RTTY. QSL via their home callsigns.

IN3VZE will once again be active from Malawi as 7Q7CE from the shack of his friend 7Q7HB through and October 3rd. His operation will be holiday style on 80 through 10 meters using SSB and RTTY. QSL via his home callsign, by the Bureau or direct.

JK1KSB, will once again be operational as 8Q7SO from Mirihi Island in the Maldives between October 28th and November 4th. His activity will also be holiday style on 80 through 10 meters using CW, SSB, RTTY and PSK31. QSL via his home callsign.

N1SNB will be active as 6V7V from La Somone, Senegal during the CQ World Wide DX CW Contest on November 26th and 27th. Outside the contest he plans to be on 160 and 80 meter CW and SSB from November 23rd to the 29th. QSL via N1SNB.

Lastly, Members of the "Holyland DX Group" will be active as 4X5A from Akhziv Island between 0700 UTC on Friday, October 21st through 1200 UTC on Saturday, October 22nd. Operation will be on 40 through 10 meters using CW and SSB. QSL via 4Z5LA.

**

THAT FINAL ITEM: HERE COMES THE BRIDE - ON ATV

And finally this week the story of a couple that will soon be getting married with a world wide audience. This thanks to fast scan amateur television. Robert Broomhead, VK3DN, of the W-I-A News spent some time with the happy couple and learned a lot more:

--

Audio report only. To hear it please download the MP3 version of this newscast at www.arnewsline.org

--

Our congratulations to Emily and Matthew and thank you for sharing the wonderful day iin your lives with all of us.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From -4353993295621439996
X-Google-Thread: 3a471f,882dd9ccbdd19f1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,882dd9ccbdd19f1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,882dd9ccbdd19f1,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.66.233 with SMTP id i9mr675588pbt.28.1316623544337;
        Wed, 21 Sep 2011 09:45:44 -0700 (PDT)
MIME-Version: 1.0
Path: lh7ni1954pbb.0!nntp.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 09/21/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 21 Sep 2011 12:45:43 EDT
Organization: Federal Communications Commission
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-486641-2011.09.21-11.57.01--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1316623543 28257 166.84.1.6 (21 Sep 2011 16:45:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Sep 2011 16:45:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk56FLcACgkQSO8RITXCfvtMBgP9Ed/6uIwmB9E6Yahs3Ptl4C+f
```

 fAlIssXO84c2zrFzj2AwXLVLAAeKgQ3quVaZlL5UFCOwT2R0TAadAU7FQj7rHla4
 qvn1/x7l9kSTweUcOQIc3JyN4LJmJAFZ0fzzuP4DTXMsD9nZmYksfJ0Nw/MECOS0
 SkgF08kDPuFXvVFNrTU=
 =ahqh

```
Xref: news1.google.com rec.radio.amateur.moderated:1533
rec.radio.amateur.policy:14736 rec.radio.info:2303
Content-class: urn:content-classes:message
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 183   September 21, 2011

 [...]

 DAVID E. PERKA.   Issued a monetary forfeiture in the amount of $17,000 to David E. Perka for operating without a license and causing interference. Action by: Regional Director, Northeast Region, Enforcement Bureau. Adopted: 09/20/2011 by Forfeiture Order. (DA No. 11-1584). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1584A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1584A1.txt

 [...]

```
From 3430485056241510808
X-Google-Thread: 10b9c8,c90656711b25697e,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,c90656711b25697e,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c90656711b25697e,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,c90656711b25697e,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,c90656711b25697e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.8.135 with SMTP id r7mr848702pba.8.1316671205494;
        Wed, 21 Sep 2011 23:00:05 -0700 (PDT)
MIME-Version: 1.0
Path: lh7ni2353pbb.0!nntp.google.com!news1.google.com!news2.google.com!
```

```
news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!
not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1313992801@panix.com>
Followup-To: poster
Date: 22 Sep 2011 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2011 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1316671201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1316671204 15547 166.84.1.2 (22 Sep 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Sep 2011 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk56zuMACgkQSO8RITXCfvsPMwQAjv5WRzciaAXFzZgWugYIB+oH
 /n0/NrGKRzYSeFwDv6rfHa2nSOIr8LL1gtIuUtr0O42aSHQVlcut/UmwFIb9XrC2
 4LEWP6g1OYr/7kUmobabFOjzoX3CWPA/MozjoVapsZ10XS2JX0GmqQ7sqrdCjMZ5
 oMPxCVJh+XUwNPFrBx0=
 =pMpz
Xref: news1.google.com rec.radio.info:2304 rec.radio.amateur.moderated:1534
rec.radio.amateur.misc:4938 rec.answers:2414 news.answers:8276

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the

capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would

be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time

critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 8143483522503417468
X-Google-Thread: 10b9c8,44edac6bd8ecebd6,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,44edac6bd8ecebd6,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,44edac6bd8ecebd6,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,44edac6bd8ecebd6,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,44edac6bd8ecebd6,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.26.169 with SMTP id m9mr864730pbg.3.1316671503712;
        Wed, 21 Sep 2011 23:05:03 -0700 (PDT)
MIME-Version: 1.0
Path: lh7ni2356pbb.0!nntp.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1313993100@panix.com>
Followup-To: poster
Date: 22 Sep 2011 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2011 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1316671500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
```

```
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1316671501 7320 166.84.1.2 (22 Sep 2011 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Sep 2011 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk560A0ACgkQSO8RITXCfvvZ0QP+KYRHPTCX8Kj7SfFeYmnmWF5D
 VS36D6PR6TNBuD0yWtfGTmBdDugQmn6a3ZPzqGVvzGnLfOdU0F1MjxhuMMFRxlRH
 6R/c7MwnhHg92JIjDjBSYFUYJmAyRMSLaE+p6WPVqS5Wc6aKdETNy7tOLfXl4XvU
 ATxGsMzVVfH45dtculk=
 =Oi/x
Xref: news1.google.com rec.radio.info:2305 rec.radio.amateur.moderated:1535
rec.radio.amateur.misc:4939 rec.answers:2415 news.answers:8277

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of

Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -7134534000428085713
X-Google-Thread: 3a471f,a9921e619674e1b2,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a9921e619674e1b2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,a9921e619674e1b2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a9921e619674e1b2,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Received: by 10.68.27.231 with SMTP id w7mr3677875pbg.7.1316728592499;
        Thu, 22 Sep 2011 14:56:32 -0700 (PDT)
Path: lh7ni2811pbb.0!nntp.google.com!news1.google.com!news2.google.com!
news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 22, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 22 Sep 2011 17:56:31 EDT
Organization: American Radio Relay League
Lines: 355
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110922192315.023452751D@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
X-Trace: reader1.panix.com 1316728592 13694 166.84.1.6 (22 Sep 2011 21:56:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Sep 2011 21:56:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
```

for details. $Revision: 1.65 $Date: 2011/09/01 12:14:19
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk57rw8ACgkQSO8RITXCfvsbTQP/UMsyhD3lUuOuzBd0Vpl1ilSZ
8KTjsRnWT2eJucJf7XMcWsARzWknU6x+3kUEkeIm0UvgLUn3v0fwy2UCzmrfVPJi
tUPb+FAgVn2FdvUd+EqzR17XlGK3Fr45gNCeYRvtlYjG/FNDKxmdQeaQmX0BUWd8
faYsZuTfBt6K5CQGgO8=
=7Vnw

Xref: news1.google.com rec.radio.amateur.moderated:1536
rec.radio.amateur.misc:4941 rec.radio.amateur.policy:14784 rec.radio.info:2307
Content-Type: text/plain; charset="utf-8"

****

The ARRL Letter

Published by the American Radio Relay League

****

September 22, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + ARRL Recognizes: 2010 ARRL Technical Excellence Award Winners Announced
- On the Air: Yaesu Donates FT DX 5000 HF/6 Meter Transceiver to W1AW
- + FCC News: FCC Upholds $17,000 Forfeiture Order to Tennessee Ham
- + ARRL Seeks Treasurer
- Hays Affinity Group Provides ARRL Members with Equipment Protection, Club Liability Insurance Plans
- + HB9DRV Sells Rights to Ham Radio Deluxe
- Solar Update
- + ARRL Invites Members to Express Opinions in QST
- + On the Air: JARL QSL Bureau Has New Address
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>.

==> + ON THE AIR: RADIO AMATEURS TAKE TO THE AIR TO SUPPORT NATIONAL WILDLIFE REFUGE WEEK

Amateur Radio operators will be on the air in observance of the 2011 National Wildlife Refuge Week, October 8-16. This event will coincide with festivals and special events at refuges that help connect people with nature at the country's more than 500 National Wildlife Refuges. Radio amateurs are helping spread the word about the National Wildlife Refuge System by operating from refuges during National Wildlife Refuge

Week. This event is a chance to combine Amateur Radio's communication capabilities with enjoyment of the outdoors, while helping others learn about the National Wildlife Refuge System (NWRS). Hams will highlight refuge features, wildlife and geography when making contact with other stations across North America. Operators will make contact using SSB, CW and various digital modes, including RTTY and PSK31. Read more here <http://www.arrl.org/news/radio-amateurs-take-to-the-air-to-support-national-wildlife-refuge-week>.

==> + ARRL RECOGNIZES: 2010 ARRL TECHNICAL EXCELLENCE AWARD WINNERS ANNOUNCED

Joe Taylor, K1JT, and Bruce Walker, W1BW, are winners of the 2010 ARRL Doug DeMaw, W1FB, Technical Excellence Award for their article "WSPRing Around the World" that appeared in the November 2010 issue of QST. Established in 1975 as the ARRL Technical Excellence Award, the name was changed in 1997 to honor the late Doug DeMaw, W1FB, a former ARRL Headquarters technical editor and well-known Amateur Radio author. The award consists of an engraved 9 inch pewter cup.

Joe Taylor was first licensed as KN2ITP in 1954, and has since held call signs K2ITP, WA1LXQ, W1HFV, VK2BJX and K1JT. He was Professor of Astronomy at the University of Massachusetts from 1969 to 1981 and since then Professor of Physics at Princeton University, serving also as Princeton's Dean of the Faculty from 1997 to 2004 and retiring in 2007. He was awarded the Nobel Prize in Physics in 1993 for discovery of the first orbiting pulsar.

Bruce Walker has a Bachelor in Science degree in Physics from the Massachusetts Institute of Technology and is the Director of Genome Assembly and Analysis at the Broad Institute in Cambridge, Massachusetts. Bruce was an avid shortwave listener in his youth and became a ham in 1991. His involvement in Amateur Radio has gone through several phases: homebuilt QRP, amateur satellites, early computer-based digital modes (PSK31, MSFK, etc), and occasional contesting. Read more here <http://www.arrl.org/news/2010-arrl-technical-excellence-award-winners-announced>.

==> ON THE AIR: YAESU DONATES FT DX 5000 HF/6 METER TRANSCEIVER TO W1AW

Thanks to the generosity of Yaesu <http://www.yaesu.com/>, W1AW <http://www.arrl.org/w1aw.html>, the Hiram Percy Maxim Memorial Station, now boasts Yaesu's premier transceiver -- an FT DX 5000 <http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=12FF98B9C73C8988F2398C979793E2E1&DivisionID=65&isArchived=0> and SM-5000 Station Monitor. Dennis Motschenbacher, K7BV, Executive Vice President for Yaesu's Amateur Radio Sales Division, visited ARRL Headquarters on August 26 to present the radio. ARRL Chief Executive Officer David Sumner, K1ZZ, accepted the radio on behalf of the station. Sumner also serves as W1AW trustee.

"Yaesu is thrilled to continue its long support of the ARRL by donating our new premium class FT DX 50000 transceiver," Motschenbacher said. "We understand this transceiver scored some of the best receiver performance numbers every measured during ARRL Lab product testing, so ARRL Headquarters guests will now be able to slip into one of the W1AW operating studios to get on the air and spin the knobs on one of the best of the best radios ever manufactured for the enjoyment of Amateur Radio."

W1AW Station Manager Joe Carcia, NJ1Q, thanked Yaesu for their donation of the FT DX 5000 transceiver to W1AW: "This radio is installed in Studio Three and is available for use to Amateur Radio operators visiting W1AW. The Yaesu Quadra amplifier, DMU-2000 and Yaesu SM-5000 Station Monitor are all attached and make for an excellent operating spot. The FT DX 5000 certainly complements the station."

Motschenbacher, who worked at ARRL HQ before moving to Yaesu, remarked that returning to Newington to make the presentation "was a wonderful personal experience for me. I was so happy to see many old friends inside HQ, friendships made during the four and half years I spent with ARRL before joining Yaesu. It didn't take me long to see that the staff is very busy supporting its membership and Amateur Radio as a whole!"

==> + FCC NEWS: FCC UPHOLDS $17,000 FORFEITURE ORDER TO TENNESSEE HAM

In March 2009, the FCC issued a Notice of Apparent Liability for Forfeiture (NAL) in the amount of $17,000 to David Edward Perka, KA3PRB, of Lewisburg, Tennessee. The FCC alleges that Perka "willfully and repeatedly violat[ed] section 301 of the Communications Act of 1934, as amended, by operating without a license in the Maritime Radio Service and willfully violat[ed] Section 333 of the Act by maliciously interfering with the United States Coast Guard on the International Distress, Safety and Calling Channel in Annapolis, Maryland." Perka, who admitted to the findings, requested a reduction in the forfeiture amount, based on his inability to pay, but in a Forfeiture Order released by the FCC on September 21, 2011, the Commission refused to lower the amount. Read more here <http://www.arrl.org/news/fcc-upholds-17-000-em-forfeiture-order-em-to-tennessee-ham>.

==> + ARRL SEEKS TREASURER

After more than 31 years of distinguished service to the ARRL as its volunteer Treasurer, Jim McCobb, K1LU, has decided to step down when his current term expires in January 2012. The ARRL is seeking qualified candidates from among its membership. The Board of Directors elects the Treasurer and other officers at its Annual Meeting in even-numbered years.

The Treasurer is a non-voting member of the Board of Directors and must be a licensed radio amateur and a Full member of the ARRL for four continuous years prior to nomination. The ARRL By-laws <http://www.arrl.org/arrl-by-laws> define the role of the Treasurer as follows:

- In consultation with and subject to the general supervision of the Administration and Finance Committee, provides for the investment and reinvestment of the surplus funds of the League in any bonds or stocks or other securities as would be selected by a trustee with the care of a prudent investor.
- Reports to and attends all regular meetings of the Board of Directors.
- Serves as a member of the Administration and Finance Committee.

The position is unpaid; however, necessary expenses including travel to meetings are reimbursable.

A Search Committee has been established to recommend one or more candidates for Treasurer to the Board. Additional information about the position is available here <http://www.arrl.org/files/media/News/ARRL_Treasurer-Position_Description.pdf>.
Interested and qualified members are invited to submit a Statement of Interest and qualifications by November 14, 2011 to the Secretary, preferably by e-mail <dsumner@arrl.org>.

==> HAYS AFFINITY GROUP PROVIDES ARRL MEMBERS WITH EQUIPMENT PROTECTION, CLUB LIABILITY INSURANCE PLANS

On May 1, 2011, the ARRL began a new partnership with Hays Affinity Group to provide its ARRL-sponsored Equipment Insurance and Club Liability Insurance plans. Hays -- who took over from Marsh Affinity Group Services -- serves as the program administrator to provide equipment insurance to ARRL members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays has introduced new policies for both plans, underwritten by the Hanover Insurance Company. Read more here <http://www.arrl.org/news/hays-affinity-group-provides-arrl-members-with-equipment-protection-club-liability-insurance-plans>.

==> + HB9DRV SELLS RIGHTS TO HAM RADIO DELUXE

Simon Brown, HB9DRV, has sold the rights to his popular Ham Radio Deluxe software package to a group consisting of Mike Carper, WA9PIE, Randy Gawtry, K0CBH and Rick Ruhl, W4PC. All three principals have more than 25 years of experience with radio data communications. Rick Ruhl is the president of W4PC Software, Inc whose products include the PakRatt, PKTerm and Radio Operations Center software suites. Randy Gawtry is the president of Timewave Technology Inc whose products include the PK and DSP families of data controllers and other commercial data products. Mike Carper is an experienced Fortune 500 technology executive, educator and featured speaker in the areas of wireless technologies and IT Service Management. Read more here <http://www.arrl.org/news/hb9drv-sells-rights-to-ham-radio-deluxe>.

==> SOLAR UPDATE

Tad "Somewhere the Sun is shining <http://www.youtube.com/watch?v=Fo0j5a6e8WA>" Cook, K7RA, reports: Compared to the uneventful past few years, sunspot activity was truly remarkable this week. The daily sunspot number for September 16 was 173. We haven't see numbers like this in more than six years, when the sunspot number was 181, way back on July 5, 2005 in Solar Cycle 23. The solar flux reached 150.1 on September 18. Just six months ago it was slightly higher, 153 on March 7 and 155 on March 8, but prior to that the only higher number was 157.3 on August 22, 2005, about 7 weeks after the sunspot number of 181. Currently, the solar flux and planetary A index forecast from USAF/NOAA calls for solar flux of 144 on September 22-23, 140 on September 24-25, 145 on September 26-28, 130 on September 29 through October 1, and 135 on October 2-5. The planetary A index is predicted at 5 on September 22-24, 8 on September 25, 5, 8, 5, 5, 15 and 8 on September 26 through October 1, and 5 on October 2-7. Look for more information on the ARRL website on Friday, September 23. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Go-Go's Stuck in My Car <http://www.youtube.com/watch?v=Fo0j5a6e8WA>.

==> + ARRL INVITES MEMBERS TO EXPRESS OPINIONS IN QST

Each month in QST, the ARRL devotes a page to print letters from its members. This is a chance for you to express your opinions -- good or bad -- on ham radio-related matters. Your opinion counts! Send your letters electronically to qst@arrl.org or via postal mail to Correspondence, 225 Main St, Newington, CT 06111. You can also fax your letters to 860-594-0259. We read every letter received, but we can only publish a few each month. We reserve the right to edit your letter for clarity and to fit the available page space. Letters published in QST may also appear in other ARRL media. The ARRL assumes no responsibility for statements made by correspondents.

==> + ON THE AIR: JARL QSL BUREAU HAS NEW ADDRESS

As of October 1, 2011, the Japan Amateur Radio League's (JARL) QSL Bureau will have a new address. If you use the JARL QSL Bureau, please send your QSL cards to JARL QSL Bureau, 1324-3 Kanba, Hikawa-cho, Izumo-shi, Shimane 699-0588 JAPAN.

==> THIS WEEK ON THE RADIO

This week:

- September 23 -- NCCC Sprint Ladder
- September 24 -- AGCW VHF/UHF Contest
- September 24-25 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; Texas QSO Party; CQ Worldwide DX Contest (RTTY)
- September 25 -- UBA ON 6 Meter Contest

- September 26 -- QRP Homebrewer Sprint
- September 27 -- 222 MHz Fall Sprint (local time)
- September 28 -- SKCC Sprint
- September 28-29 -- CWops Mini-CWT Test

Next week:

- October 1 -- TARA PSK Rumble Contest; EU Autumn Sprint (SSB)
- October 1-2 -- California QSO Party; Oceania DX Contest (SSB); WAB HF Phone Contest; EPC Russia DX Contest
- October 2 -- UBA ON Contest (SSB)
- October 3 -- German Telegraphy Contest
- October 4 -- ARS Spartan Sprint
- October 5 -- 432 MHz Fall Sprint1 (local time)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington
- October 8-9 -- ARRL Florida State Convention <http://www.arrl.org/hamfests/florida-state-convention-melbourne-hamfest>, Melbourne, Florida
- October 9 -- ARRL Connecticut State Convention <http://www.arrl.org/hamfests/connecticut-state-convention-1>, Wallingford, Connecticut
- October 14-16 -- ARRL Pacific Division Convention <http://www.arrl.org/hamfests/pacificon-2011>, Santa Clara, California
- October 21-22 -- ARRL West Gulf Division Convention <http://www.arrl.org/hamfests/west-gulf-division-convention-texoma-hamarama>, Ardmore, Oklahoma
- October 22 -- ARRL Iowa State Convention <http://www.arrl.org/hamfests/iowa-state-convention-hamboree-2011>, Sergeant Bluff, Iowa
- November 6 -- ARRL Iowa Section Convention <http://www.arrl.org/hamfests/iowa-section-convention>, Davenport, Iowa
- November 19-20 -- ARRL Indiana State Convention <http://www.arrl.org/hamfests/indiana-state-convention-fort-wayne-hamfest-and-computer-expo>, Fort Wayne, Indiana
- December 3-4 -- ARRL West Central Florida Section Convention <http://www.arrl.org/hamfests/west-central-florida-section-convention-tampa-bay-hamfest-1>, Palmetto, Florida

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/>

From -2066847593418960806
X-Google-Thread: 3a471f,c5644c63d157428b,start

```
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c5644c63d157428b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c5644c63d157428b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,c5644c63d157428b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1780 - September 23 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 23 Sep 2011 05:00:15 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 722
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110923090004.D356033C8E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1316768415 26986 166.84.1.6 (23 Sep 2011 09:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Sep 2011 09:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk58Sp8ACgkQSO8RITXCfvu8iAQAiAfoz0OpNgrPtzHmmwD9dsDT
 QhGEWc53lKXHJYZ/Ndg0hsHJ9Qg3oW0EaO8hwB19/TQb04/F9SF6As00i/heSfmQ
 heMxwVBqNBHsFbwDld5RK2uE/lb7Opf9ewUqKAPnksiEBpE94FHNP4i5ObhOpA0B
 WvUF4T5zwP2rI8iKXD4=
 =z5HC
Xref: g2news2.google.com rec.radio.amateur.moderated:2499
rec.radio.amateur.misc:6883 rec.radio.amateur.policy:36044 rec.radio.info:2776
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Amateur Radio Newsline(tm) Report 1780 - September 23 2011

Please note that this is an extended Amateur Radio Newsline report and contains three breaks.

Amateur Radio Newsline report number 1780 with a release date of Friday, September 23rd, 2011 to follow in 5-4-3-2-1.

The following is a QST. Ham radio assists as a 145 square mile wildfire rages in an isolated area of Minnesota, IARU Region One looks at a possible change to the QRP Center of Activity Frequency, the DX0DX operation from the Spratley Islands is cancelled due to safety concerns and Soyuz flights to the International Space Station to resume in November. All this and more on Amateur Radio Newsline(tm) report number 1780 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: RACES AND THE BOUNDARY WATERS CANOE AREA FIRE

Hams in Minnesota became a backbone of communications for several days. This as authorities continue to deal with a 145 square mile wildfire that began in mid-August from a lightning strike in a remote area of the state.

The fire is located in an area called the Boundary Waters Canoe Area. This is a very large region along the US and Canadian border in North-East Minnesota where no motorized equipment or vehicles are allowed. Generally, wildfires in remote areas such as this are allowed to burn out as a part of natures own forest renewal. This fire went for several weeks with no problem until a front came through with strong North-West winds and blew it into a lightly populated zone. That in turn brought out a massive firefighting effort.

In a recent news story, WDIO television interviewed Jim Anderson, N0JWA, about the involvement of amateur radio in this emergency. We caught up with Jim a few days later and he told us that hams from Lake County RACES were called out on Tuesday, September 13th when the evacuation of the small fishing town of Isabella appeared imminent:

--

N0JWA: "We been training with all types of drills or activities through the years and the real call came last Tuesday from the Lake County EOC and the Lake County Sheriff. So seven of our guys got their stuff together, grabbed their go kits and away they went."

--

Also sent to the area was the groups well equipped communications trailer:

--

N0JWA: "We also had a communications trailer that went to Lake County first and they were directed to go up to Isabella. We had hams located there in Isabella, and we also had them in Silver Bay and in Finland (Minnesota). And those were evacuation points."

--

Anderson told Newsline that a formal net was in place to handle health and welfare traffic:

--

N0JWA: "N0MR, he was in a city in-between Duluth and the fire area and he served pretty much as net control. I was on this end here in Duluth prepared to do wgt I would have to do in any calling-out or calling family members o let them know that their relatives, sons, daughters, mothers, fathers, whomever that were up in the fire area were OK."

--

N0JWA that he was preparing to drive up to the fire area to act as a relief net control when word came on Sunday, September 18th that the services of the RACES operators were no longer required. This was because it had begun to rain in the fire area.

Winter weather tends to arrive early in the Northern Latitudes. Hopefully, this seasonal change will help to quickly extinguish this rather fearsome blaze. (N0JWA, N0ZRD)

**

RESTRUCTURING: REGION ONE QRP CENTER OF ACTIVITY COULD CHANGE

The IARU Region 1 High Frequency Committee meeting minutes caused some alarm and confusion over the future of 7030 kHz as the Region 1 QRP center of activity. This relates to the discussion about moving the frequency, and possible further discussion at the Region 1 Interim Meeting in 2013.

It is important to note that these discussion points did not feature in the minutes of the final General Conference Plenary. The question as to whether 7030 kHz is the best frequency for the QRP center of activity was actually raised in the context of discussing a proposal from Germany's Deutscher Amateur Radio Club to change the 40 meter Contest Preferred Segment.

The High Frequency Committee decided that this change couldn't be done without first seeking the views of the Region 1 QRP community. Further discussion across IARU Region 1 is expected over the coming months and years. It's important to remember that any change in the Region 1 plan for any spectrum will in some way eventually impact on Q-R-P operations in Regions 2 and 3 as well. (IARU R-1)

**

DX NEWS: SPRATLEY ISLANDS OPERATION CANCELLED DUE TO SAFETY CONCERNS

Plans to activate Thitu Island in the Spratley group have been cancelled. This due to the deteriorating safety to life and property issues in the South China Sea.

Back in January, some 30 hams had planned to operate for three weeks from the Philippines controlled island using the call DX0DX. Due to the security concerns the DXpedition was put on hold. Now, the Team Leader VK3FY says that it's off for good.

The Spratlys which lie between Vietnam, China, Malaysia, Brunei, and The Philippines is a much sought DX entity. However, VK3FY indicates that having a responsibility for the well being of the operators, he has concluded that the risks outweigh the wants or needs of the hobby. Its well known that personal safety conditions in the region have been deteriorating over the past 12 months.

And we will have more DX news near the end this weeks newscast. (VK3PC)

**

HAM RADIO IN SPACE: NEXT MANNED FLIGHT TO ISS WILL BE NOV 14

NASA and the Russian Federal Space Agency have agreed on a November 14th date for the first manned Soyuz rocket. This following the launch failure of a similar booster carrying a robotic cargo ship last month.

The decision follows an investigation by Russian space officials to identify the source of that failure and ensure it won't plague future launches. It also clears the way for a new three-member crew to launch on a Soyuz to the International Space Station, sustaining the orbiting lab's 10-year streak for a continuous human presence in space.

The two space agencies had temporarily suspended all manned Soyuz flights while Russian engineers investigated the August 24th launch failure that sent the Progress 44 spacecraft packed with food and supplies for the space station. That spacecraft crashed over Siberia shortly after liftoff.

As most listeners know, in the wake of last summer's retirement of NASA's space shuttles, the Russian Soyuz is the only means of transportation for people to and from the ISS. (Various reports)

**

HAM RADIO IN SPACE: THREE ISS CREW MEMBERS RETURN TO EARTH

Meantime, another Russian Soyuz capsule carrying three returning Expedition 27 astronauts from the International Space Station touched down safely in central Kazakhstan on September 16th.

NASA astronaut Ron Garan, KF5GPO, and Russian cosmonauts Andrei Borisenko, RW7LFG, and non-ham Alexander Samokutyayev landed some 93 miles southeast of the city of Zhezkazgan at 10 a.m. their local time. This, after spending 164 days in space on board the International Space Station.

But during re-entry there were some rather tense moments due to a yet unexplained communications breakdown. Repeated calls to the Soyuz TMA-21 capsule from Mission Control outside Moscow, went unanswered for several minutes, well after the craft had de-orbited. Communication was eventually established between the crew and an Antonov fixedwinged aircraft circling the landing site.

Sergei Volkov, UA1OSS, Mike Fossum, KA5AQG and Satoshi Furukawa, KE5DAW, are serving as the current Expedition 29 crew aboard the ISS. (Various reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7SKO repeater serving parts of Arizona, Nevada and California.

(5 sec pause here)

**

ENFORCEMENT: HAM FINED $17000 FOR MARITIME BAND INTERFERENCE

The FCC has told a Tennessee ham that he must pay a $17,000 fine. This after admitting that he transmitted without a license on a United States Coast Guard frequency. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno with the details:

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In an acation date September 20th, the FCC has affirmed a $17,000 forfeiture order issued to to David Edward Perka, KA3PRB, of Lewisburg, Tennessee. This, for willfully and repeatedly violating section 301 of the Communications Act by operating without a license in the Maritime Radio Service and maliciously interfering with the United States Coast Guard on the International Distress, Safety, and Calling Channel in Annapolis, Maryland.

This case goes back to the spring of 2008. At that time agents in the FCC's Columbia Maryland Office alleged that on April 6th and April 7th of that year David Edward Perka operated on Marine Channel 16 or 156.800 MHz, which is the International Distress, Safety, and Calling Channel for stations operating in the Maritime Radio Service.

The unauthorized transmissions on April 6th, 2008 consisted of Perka making threatening statements to the United States Coast Guard. The ones on April 7, 2008 consisted of tones from a Dual-Tone Multi-Frequency keypad.

Although Perka holds an amateur license, the FCC says that he does not hold any form of certification to operate in the Maritime Service. The FCC order says that Perka later admitted to FCC agents that the transmissions on April 6, 2008 were intentionally transmitted to harass the United States Coast Guard. .

On March 27, 2009, the Columbia Office issued Perka a $17,000 Notice of Apparent Liability for Forfeiture. In his response, Perka admitted to the findings leading to the proposed fine. At the same time he requested a reduction based on his inability to pay.

In examining Perka's response, the FCC says that is required to take into account the nature, circumstances, extent and gravity of the violation. Also, with respect to the violator, the degree of culpability, any history of prior offenses and ability to pay.

The FCC says that its Notice of Apparent Liability issued to Perka specifically stated that a cancellation or reduction based on inability to pay will not be considered unless the petitioner provides certain specific documentation. The Commission says that the only documentation Perka submitted was a single unemployment check from the State of Maryland dated April 6, 2009.

After receiving Perka's response the Enforcement Bureau staff provided him an additional opportunity to submit the proper documentation. The regulatory agency says that while it has evidence that Perka received that letter, to date it has received no response. Based on this the FCC says that it has no basis for assessing Perka's financial situation As such a forfeiture in the amount of $17,000 in this matter is warranted in this case.

For the Amateur Radio Newsline, Im Don Carlson, KQ6FM, in Reno.

--

Perka was given the usual 30 days to pay the monetary forfeiture or to file a further appeal. (FCC)

**

ENFORCEMENT: MAJOR REDUCTION IN FINE TO FLORIDA UNLICENSED BROADCASTER

And a follow-up to another case we recently reported on. This involving an unlicensed broadcaster in Florida named Fritzner Lindor who was caught operating on 94.7 MHz in the city of Orange Park.

Back in June 2010, agents from the FCC's Tampa office had traced an unauthorized signal on 94.7 MHz to Lindor's home. During a station inspection, the commission said that Lindor admitted he had purchased the transmitter and operated it without a license. He also admitted that he knew his actions violated the Communications Act.

Lindor was eventually issued a $15,000 Notice of Apparent Liability. In his response he did prove the fine to be a severe economic burden by submitting the required documentation. In the end the Commission agreed to a dramatic reduction in fine from $15,000 down to only $300. Lindor was given the normal 30 days to pay. (FCC)

**

RADIO RULES: FCC GRANTS CAP-EAS TIME EXTENSION

Broadcasters and cable-casters are issuing a collective sigh of relief. This, with word that the FCC has approved another extension for broadcasters to comply with the Common Alerting Protocol or CAP-EAS deadline.

The new deadline is June 30, 2012 and supersedes the previous compliance date o this coming Sept. 30th. An earlier deadline was extended in March of this year.

The announcement was made at a regulatory session at the Radio Show that was being held this year in Chicago. In its statement the FCC noted that no one can yet comply with the new E-A-S rules because the commission has not finalized all the key technical specifics necessary for receiving CAPformatted alerts. (RW)

**

RADIO RULES: W6TIA ON CAP-EAS PROTOCOL

Meantime, EAS expert Richard Rudman, W6TIA, blogs that FEMA has a plan for how broadcast stations will get domain names or I P addresses that they will need to program in to their Common Alerting Protocol or CAP encoders/decoders. These are the devices which will then "poll" the federal CAP message alerting system. That's how primary stations will get their EAS alert messages to be re-transmitted across the daisy chain.

Rudman says Antwane Johnson, who is the Division Director and Program Manager for FEMA's Integrated Public Alert and Warning or IPAWS System told him that a PIN will be assigned to each of the approved EAS equipment vendors. To receive a PIN, each vendor will need to e-mail FEMA IPAWS requesting the PIN and the structure of the Atom feed URL.

W6TIA adds that once final security checks have been completed, FEMA IPAWS will update the EAS community with the release of the domain names to be used by the broadcaster community. More about the Integrated Public Alert and Warning System and how it might affect you can be found online at www.fema.gov/emergency/ipaws. (RW)

**

RESCUE RADIO: HAM RADIO TO FOLLOW A ZS HIKING GROUP

Ham radio will be used for lifeline and safety communications.
This as
a group of South African hikers embark on a 12 day hike across some rugged terrain.

The trip begins on the 26th of September at Mount Aux Sauces and end at the city of Boesmansnek. At least two South African radio amateurs will be involved in the mission. Johan Leslie, ZR4CAA, is a member of the hiking group with the base camp station manned by John Longland, ZS6AA.

The bands to be used are 80, 40 and 2 meters. Hams worldwide are being requested to listen out for these call signs and assist if an emergency situation should arise.   (SARL)

**

BREAK 2

Coming to you this week from Florida's sunny shores, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO BUSINESS: HRD VERSION 5.1 TO BE FREE UPGRADE TO REGISTERED USERS

The version 5.1 release of Ham Radio Deluxe will be made available at no charge to registered users when completed. So say Mike Carper,WA9PIE, Randy Gawtry, K0CBH and Rick Ruhl, W4PC.

The trio announced last week that they had acquired the source and rights to the Ham Radio Deluxe suite of software from Simon Brown, HB9DRV. Since then there had been a lot of rumor on the Internet chat sites as to what would happen next.

A lot of that was cleared up with the release of a statement by Carper, Gawtry and Ruhl over the weekend of September 17th and 18th posted on Facebook and other websites. In addition to making version 5.1 a free upgrade to registered users, the trio say that they plan to continue improving Ham Radio Deluxe to keep it as the best ham radio package available.

Whether or not it will remain free after the release of version 5.1 was not discussed in their news release. Right now Carper, Gawtry and Ruhl say that they are in the process of building a development environment for Ham Radio Deluxe. They say that their main concern is to begin by addressing some of the bugs in the existing "To Do List" for the upcoming version 5.1 release. (HRD Team)

**

HAM HAPPENINGS: K9HAM AT THE WINGS AND WHEELS FLY IN

Turning to ham radio happenings, word that the Lewis and Clark Radio Club of Godfrey, Illinois, will be operating special event station K9HAM on September 24th. This, for the 17th annual Wings and Wheels Fly-in slated to be held at the St. Louis Regional Airport.

Operation of K9HAM will be from 10:00 A.M. until 4:00 P.M. Central Time, weather rpermitting. The primary operating frequency will be 14.245 S.S.B. +/- QRM on 20 meters. A commemorative certificate will be available with your card and a self addressed stamped envelope or electronically direct to your e-mail.

The Wings and Wheels Fly-In is an annual event that features a display of historic war aircraft and vintage automobiles. More about it is on-line at www.stlouisregional.com. (KF9F)

**

HAM HAPPENINGS: THE CANADIAN AMATEUR RADIO HALL OF FAME 2011

Nominations for Canadian Amateur Radio Hall of Fame for 2011 close on September 30th. This award recognizes deserving Canadian amateur radio operators for outstanding achievement and sustained service to amateur radio in Canada or to ham radio at large. Nomination forms and details of the procedure are available from the Radio Amateurs of Canada website, or direct at tinyurl.com/canada-award (RAC)

**

NAMES IN THE NEWS: K0KG NAMED NEW CQ DX AWARDS MANAGER

Some names in the news. First is Keith Gilbertson, K0KG, who as been named by CQ Magazine to succeed Billy Williams, N4UF, as its CQ DX Awards Manager. According to an announcement from CQ, Keith Gilbertson is retired vocational and technical education teacher and community college administrator. He is a veteran of the U.S. Air Force and Air Force Reserve who lives in Rochert, Minnesota, with his wife, Jeannie. They have two adult children and four grandchildren.

CQ adds that effective immediately, any correspondence relating to the CQ DX Award program should be directed to Keith Gilbertson, K0KG, 21688

Sandy Beach Lane, Rochert, Minnesota. 56578-9604. K0KG can also be reached by e-mail ato keith (dot) gilbertson (at) cq (dot) com.

Gilbertson's appointment follows the retirement of Billy Williams, N4UF, after more than three decades of service to the amateur radio DX'ing community. (CQ)

**

NAMES IN THE NEWS: N5HYP AND THE SCOUTING MERIT BADGE CLASS

Congratulations to Tom Schuessler, N5HYP, for a successful Radio Merit Badge class and amateur radio satellite demo at the National Scouting Museum. The Boy Scout station K2BSA/5 had contacts with numerous stations during its operational hours. It will again be again be active on October 15th for the 2011 Scouting Jamboree on the Air. (ANS)

**

NAMES IN THE NEWS: KA3HDO RETIRES FROM NASA AFTER 36 YEARS

After an illustrious 36 year career with NASA, Frank Bauer, KA3HDO, has retired from the agency.

In his farewell note to his colleagues, Bauer said that for someone who dreamed about space exploration as a very young child and started at NASA when the Apollo program was in its twilight, it has been truly a pleasure to spend over 3 decades developing and operating systems as part of the NASA team. Bauer said that he has had what he called a phenomenal time contributing to countless Human and Robotic spaceflight missions, flight tests, technology experiments, pioneering systems, studies, formulations and on-orbit operations activities as well as numerous agency-level, U.S. Government and international strategies and initiatives.

In addition to his job with NASA, KA3HDO, had a parallel volunteer career as one of the leaders of the manned Amateur Radio in Space program. Among his many achievements was taking manned ham radio operations on-orbit from the now retired space shuttles under the SAREX operation over to the International Space Station and into the ARISS program.

Bauer, who stepped down from ARISS and AMSAT duties in March of 2009, had served as ARISS Program Leader and ARISS International Working Group Chair. Since 1991, he had also held the title of AMSAT Vice President for Human Spaceflight Programs.

In May of 2009 Bauer was presented with the ARRL President's Award for his many contributions to ham radio's part of mans exploration of space. (ANS)

**

DOWN BUT NOT OUT: GET WELL WISHES TO WB6FDF AND W2ML

Two people long associated with Amateur Radio Newsline are currently suffering medical problems. Retired news anchor and board member Robert Sudock, WB6FDF, is in a rehab facility in Long Beach, California where he is recovering from a badly burned foot and a flare-up of an previous medical problem. Once back on his feet Robert will be come the permanent news anchor for the weekly Newsline-produced news capsules that you will see on the Ham Nation Internet TV show that airs Tuesday nights at live dot twit dot tv. Get well wishes go to him via e-mail to wb6fdf (at) arnewsline (dot) org.

And Steve Mendelsohn, W2ML, who many knew as an early Newsline reporter before becoming the ARRL Hudson Division and later as ARRL 1st Vice President has been diagnosed with stage 4 pancreatic cancer. That said, Steve says that he is determined not to let his chemotherapy treatments slow him down. At least not very much.

Steve who works for ABC Television in New York City and who also brought game-day frequency coordination to the National Football League is profiled in a rather amazing to read story in the NY Jets on-line magazine. You can view by taking your web browser to tinyurl.com/Steve-Mendelsohn. Steve can be reached by e-mail to W2ML (at) arrl (dot) net and we are sure a kind word of support from the ham community would be very welcome right now. (ARNewsline(tm), CGC, others)

**

BREAK 3

This is ham radio news for today's radio

amateur. From the United States of America, We

are the Amateur Radio Newsline with links to the

world from our only official website at

www.arnewsline.org and being relayed by the

volunteer services of the following radio

amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: FUNCUBE GROUP MEMBERSHIP EXCEEDS 2000 In under a year the AMSAT-UK FUNcube Yahoo Group has achieved over 2000 members.

The group was created by Rob Styles, M0TFO, at the end of October 2010. Its purpose is   to provide support for the AMSAT-UK FUNcube satellite and the FUNcube Dongle Software Defined Radio package.

For those not aware, the FUNcube satellite is an educational micro-bird project with the goal of educating young people about radio, space, physics and electronics. Once on-orbit, FUNcube will provide a strong 145 MHz telemetry beacon for the pupils to receive. The bird will also have a 435 to145 MHz linear transponder for cross band SSB and CW communications.

The target audience for FUNcube is school students age 8 to 18. Planners say that FUNcube will support the educational science, technology, engineering and maths initiatives. It will also provide an additional resource for the RSGB's GB4FUN radio communications demonstration van.

Information on the FUNcube satellite project is at FUNcube.org.uk. You can join the FUNcube Yahoo Group at groups dot yahoo dot com and using the search feature to locate the FUNcube group. (M0TFO)

**

RADIO IN SPACE: FIND YOUR GRAIL - ON X BAND

The NASA Grail mission to the Moon should downlink on 2280.6 MHz and 2279.511 MHz. Also, X-Band Doppler ranging beacons are on 8451.5995 MHz and 8451.7995 MHz. And with due respect to Monty Python, if you have the gear to receive these frequencies, with this information at hand, you might just find your Grail. (ANS, others)

**

ON THE WEB: THE SIX AND TEN REPORTING CLUB

If you are a ham who likes to operate in the boundary area between High Frequency and low VHF, then the Six and Ten Reporting Club may be for you. This is an informal group of radio amateurs, mostly from the UK, who are interested in propagation studies at frequencies around the HF to VHF boundary. This means the 6 and 10 meter amateur bands.

The club produces a monthly newsletter that includes analysis of 28MHz propagation based on beacon monitoring, analysis of 50MHz activity reports broken down by propagation mode. Also included are discussions on unusual propagation events, compilations of solar and geomagnetic data, lists of activity world-wide, beacon news, and results of ongoing experiments.

The latest edition of the Six and Ten report is now available. You will find it in cyberspace at g7kse.co.uk/6and10. (Southgate)

**

RADIOSPORTS: REGION 3 ARDF CHAMPIONSHIP IN VK SEPTEMBER 23 - 28

The 8th ITU Region 3 Amateur Radio Direction Finding Championships are being held from September 23rd to the 28th at Maldon in Australia's Victoria state. This is a historic gold mining area about a two hours drive from Melbourne airport.

This competition is being hosted by the Wireless Institute of Australia, and run by the Victorian Amateur Radio Direction Finding Group. Accommodation will be at the Victorian Blue Light Youth Camps in Maldon. For further information, please contact Wireless Institute of Australia A-R-D-F Coordinator John Bramham by e-mail to vk3www (at) wia (dot) org (dot) au. More is on-line at www.ardf.org.au. (WIA, Southgate)

**

DX

In DX, word that preparations for the large multi-national 3D2R DXpedition to Rotuma are going according to plan. The team will meet in Suva, Fiji on September 22nd and depart for Rotuma on the 25th. They expect to be operational sometime on the 27th on 160 through 10 meters using CW, SSB, RTTY, PSK and SSTV. They also will hve stations on 6 and 2 meter moonbounce with a focus on Europe and Africa. QSL via YT1AD or electronically using Logbook of the World.

The Oh J-Zero-X team has successfully landed on Market Reef for the first leg of its three week stay. Their focus will be on low-bands and RTTY, including the weekend's CQ World Wide RTTY Contest. Please keep watching the Oh J-Zero-X on QRZ dot com for updates. QSL this one via OH2BH

KL7JR and his XYL WL7MY will be active stroke HI3 from the northern coast of Hispaniola using SSB on the High Frequency bands until 2013 concentrating on 80, 40, 22, 17 and 6 meters. They also plan some experiments with mobile antennas from their 3rd floor balcony.
Skeds
are possible via e-mail to KL7JR (at) yahoo (dot) com Their QSL route can be found on QRZ.com.

W6HGF/KH0, will be active from Saipan from Sep 20th through the 30th. He will focus on RTTY and and plans to take part in the CQ World Wide RTTY Contest. Other modes will be used if time permits. QSL direct to W6HGF either direct or via Logbook of the World.

TA1AMC is on a humanitarian mission in Mogadischu, Somalia and will be operational stroke T5 during his spare time. He will be there for the next three months. QSL as directed on the air.

IZ4AMS will be active from Tinetto Island on October 9th and 10th using the call IZ4AM. If you make contact, please QSL as directed on the air.

Lastly, a Belgian team attempt at landing on

Rockall Island in May 2009 was unsuccessful due

to the weather conditions at the time. They are

now planning to try again, with the projected

date being around September 27th or 28th.

Rockall is the rarest of the European Islands on

the Air and has only been activated once a few

years ago when just over 200 QSO's were made.

Foir the latest information keep a cyberspace

eye on www.rockall.be. The Islands on the Air

reference for Rockall Island is EU-189.

(Above from various DX news sources)

**

THAT FINAL ITEM: LPFM DONATED TO ILLINOIS STATE UNIVERSITY And finally this week, students at Illinois State University are the recipient of a Low Power FM license given to the school by a religious broadcaster. Bill Pasternak, WA6ITF, is in the nerwsroom with the details:

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Some good news for the proponents of college level radio. On September 1st, the Federal Communications Commission approved the ownership transfer of WEWT-LP from Rock in Victory Ministries to the Illinois State University Foundation. This was accompanied by a change in call letters to WZND-LP. As a result, 103.3 MHz will be the Low Power FM voice of Illinois State University students with the potential of reaching nearly 75,000 listeners with its 83 watts of power.

It should be noted that college radio advocates have long been protesting the loss of student-run FM stations. On campuses nationally, cash-strapped colleges and universities are selling or leasing stations to outsiders. And as broadcast licenses and studio equipment are lost, at best, students end up with Internet-only stations.

At least in Illinois, that's about to change.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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And that's a nice way to round out this week's newscast. (Radio Survivor)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www (dot) arnewsline (dot) org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 from sunny Vero Beach, Florida, and we thank you for listening.

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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ARRL INVITES NOMINATIONS FOR 2011 INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2011 ARRL International Humanitarian Award http://www.arrl.org/international-humanitarian-award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

A committee appointed by the League's President recommends the award recipient(s) to the ARRL Board, which makes the final decision. The committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group.

Amateur Radio is one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, thereby spreading goodwill across political boundaries. The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army, a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for the 2011 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by December 31, 2011. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award.

The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

Ron Tomo, KE2UK, from New York, was the recipient of the 2010 ARRL International Humanitarian Award. Tomo’s life exemplified Public Service through Amateur Radio,from providing phone patches during the Vietnam War, providing communications support during 9/11 with MARS and the United States Service Command, as well as serving in the US Coast Guard Auxiliary as a Communications Officer playing a pivotal role during Hurricanes Katrina and Rita.

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ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Nominations Open for George Hart Distinguished Service Award

The George Hart Distinguished Service Award may be presented by the Board of Directors to the ARRL member whose service to the ARRL’s Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System.

Selection criteria include

Operating record with the National Traffic System; or participation within the Amateur Radio Emergency Service; or

Station appointments and/or leadership positions held within the Field Organization.

Procedure:

Nominations shall be accepted from anyone.

Nominations shall be submitted to the Membership and Volunteer Programs Manager at ARRL HQ by November 1.

Nominations should document as thoroughly as possible the nominee’s lifetime activities and achievements within the Field Organization. It is expected that nominated candidates will have 15 or more years of distinguished service.

The Programs and Services Committee will serve as the Review Committee.

The Board of Directors shall make the final determination at its Annual Meeting in January.

The award shall consist of: An engraved plaque, a cover letter, and coverage in QST.

Nominations for the 2012 George Hart Distinguished Service Award and any related supporting material and letters of recommendation may be sent to ARRL Headquarters to the attention of Dave Patton, NN1N, ARRL Membership and Volunteer Programs Manager (nn1n@arrl.org) or to Steve Ewald, WV1X (wv1x@arrl.org). The nomination period continues until November 1, 2011.

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ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
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Subject: Statewide Nebraska D-Star Emergency Network (was September 2011 Nebraska
Section News)
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September 2011 Nebraska Section News

Greetings and welcome to Fall!

We are finally making real progress on the Nebraska D-Star Emergency Network. Many of you have heard me talk about this. The idea is to provide a D-Star statewide network to facilitate communications between and among Nebraska’s amateur radio emergency communications groups and through them, between county emergency operations centers and the Nebraska Emergency Management Agency. Ten cities are named in the initial phase. The D-Star repeater in Lincoln has been operating now for a few years. This is one of three repeaters purchased by the State through a fortuitous funding opportunity. Since Omaha has a private group supplying a repeater for the system, the additional two units are slated for Grand Island and Kearney. The Grand Island repeater is now up and running. The Omaha repeater is operating at a temporary location. It appears that all the obstacles have been removed to install this repeater on the tallest building in Omaha. We thought we had a site for the Kearney machine, but the deal “fell through” and we are working on a new location. In addition, several counties have purchased D-Star repeaters on their own. These will eventually become part of the state-wide system, at the discretion of the county’s emergency management.

Bob Eastwood, W0RJE, is the leader of the D-Star effort. Our technical guru is Myron Coleman, NG0M. In order to get call signs for the machines and to form an organization to support the system, we formed the Nebraska D-Star Club. Bob is president, Myron is VP, I am secretary, and Jon Morris, KA0JGG, is the treasurer. The club held its first full meeting on Saturday, September 24. The club’s constitution and bylaws were approved. Nebraska residents who own D-Star radio equipment are invited to be full members of the club. Any amateur, without a D-Star radio, who is interested in D-Star and emergency communications, can be an Associate Member. We formed a Governance Committee consisting of the officers, repeater owners/operators, repeater trustees, and emergency managers for the counties using the statewide system. This committee will set operating policies and help plan the future of the system. Naturally, the Governance Committee will expand as new repeaters are brought online. Trustees, by the way, are volunteers located in the communities housing (or close to) the repeaters.

The repeaters and system are open for use by any licensed amateur radio operator. You do not need to be a member of the club. We are experimenting with a reflector-based linking system called “Nebraska Permalink” which allows automatic linking among the repeaters in the system. So if you make a call in Omaha, your voice will appear in receivers in Lincoln and Grand Island (and any additional repeaters as they become available). Full D-Star functionality is also available which will allow you to talk to D-Star users around the world.

During emergency conditions, however, the system will be restricted to emergency traffic. We are working on a signal or voice loop, etc., to announce that condition. Normal day-to-day amateur communications are encouraged when there is no emergency situation. There is no better way to be sure an emergency resource is working than to use it.

Right now, the systems are linked via the Internet. When it becomes operational, we will move the linking to a new State-owned microwave network. Eventually, we would like to have the D-Star system linked via amateur radio microwave so that we are completely independent of other communications systems. We would, of course, be able to fall back to the state microwave or the Internet.

For more information on the Nebraska D-Star system, please visit: http://www.nedstar.org. This website shows the system status.

Eventually users will even be able to configure some of the network functions via this site.

[...]

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--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1764 - June 3 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 3 Jun 2011 07:16:50 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 592
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110603090005.2891233C5F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1307099810 4182 166.84.1.6 (3 Jun 2011 11:16:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Jun 2011 11:16:50 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3owqIACgkQSO8RITXCfvtWKAP/WZcXXQIRJK/866fP3cXpTiuJ
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Amateur Radio Newsline(tm) Report 1764 - June 3 2011

Amateur Radio Newsline report number 1764 with a release date of Friday, June, 3 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ham radio team in NYC that met with the sponsor of H R 606 has more good news about the future of that bill, a new system for US based educators to request schoolroom contacts with the International Space Station, Japan scraps the last of its Morse code ham radio testing and the ARRL's VUAC is looking for ways to increase activity on the world above 50 MHz. Find out the details are on Amateur Radio Newsline(tm) report number 1764 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: HR-607 SPONSOR BEGINS WORK TO ELIMINATE 70 CM HAM B AND FROM THE BILL

Some more good news on the future of House of Representatives measure HR-607 and its possible impact on the amateur radio allocation from 420 to 440 MHz. Mike Lisenco, N2YBB, was one of the four New York City area hams that recently met with the bills sponsor Representative Peter King and elicited a promise to get the measure changed. This, so as to eliminate the possible sale of that ham radio allocation from it. Now says Lisenco, the action to do this is already underway:

--

N2YBB: "After we met with Congressman King on the 19th; shortly after that we were told by his staff that the Congressman requested of the committee that Section 207 which is the section in HR-607 that deals specifically with the sale of spectrum below 512 MHz be completely removed from the bill.

"He went to Conressman Greg Walden, who is a Republican from Oregon, whose callsign is W7EQU, and who is the chairman of the House

Subcommittee on Technology, Communications and the Internet.

"Both of them agreed to remove the section and we are being told that the bill will absolutely not move forward until (Section) 207 is removed from it."

--

According to N2YBB, he sincerely believes that Congressman King is a man of his word and will follow through completely on his commitment to remove any reference to the 70 centimeter band from the measure. And according to Lisenco, this is a good lesson in how hams must learn to deal with all political issues on a grass roots level:

--

N2YBB: "I think the lesson that we learn here is that the best approach is to develop working relationships with all legislators; whether they be on a Congressional level; whether they be on a local level such as a City Council member or a state representative.

"It really behooves us to go out and build these working relationships with our representatives because a face-to-face meeting with a constituent is a thousand times more powerful then 10,000 letters."

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Lisenco notes that unlike the 1950's, 60's, or 70's, that today with the speed at which communications takes place it really is necessary to get a face to face meeting with legislators on issues that affect our service.

As to when the action to remove 420 to 450 MHz from possible resle under HR-607, Lisenco cannot say. He notes that legislation in Washington moves at its own pace but he is certain that Representative King will act in the best interest of his constituents in the amateur radio community which he represents in Congress. (ARNewsline(tm))

**

HAM RADIO IN SPACE: NEW US ONLY SELECTION PROCESS ANNOUNCED FOR ARISS CONTACTS

An announcement that will change the way in which educators in the Unuited States must apply for ham radio in space classroom contacts with the International Space Station is now in place. Norm Seeley, KI7UP, reports:

--

The Amateur Radio on the International Space Station or ARISS planning group along with the NASA Johnson Space Center Education Office's Teaching From Space staff have jointly announced a new processes that

United States based educators will need to follow. This, to submit a proposal for a school contact with the International Space Station crew.

Effective immediately, a application for an ARISS school contact must consist of a comprehensive education plan, of which the ARISS contact is one of many components. Other parameters include the integration of NASA education and ARRL content with surrounding education activities, and incorporate creative ways to maximize the reach of the ARISS contact and the experience for students. .

The proposal should include study topics related to space technology, space exploration or space research, as well as amateur radio, radio science and wireless communications technology. Also, the educator must describe the instructional activities and lessons to be engaged in with students as part of the learning and preparation for the proposed contact

ARISS astronaut contacts under the new processes will begin in January 2012 and end in July 2012. A window of opportunity will open every six months when another NASA news release goes to educators. The first of these opened on May 19th and will close on July 15th.

The initial NASA news release was sent on May 19th to 18,000 educators. NASA's Teaching From Space Office stresses that for the moment the new procedure applies only to schools in the United States. Educational institutions in other countries will continue to follow their existing process.

>From Scottsdale, Arizona, I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

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Full coverage of the ARISS program changes can be found on-line courtesy of the ARRL at tinyurl.com/3ejz5lu (Southgate, ANS, ARRL, others)

**

RESTRUCTURING: JAPAN SCRAPS FINAL MORSE TESTING

The country that started the no-code licensing revolution some six decades ago has finally dropped the Morse testing requirement for all of that nations ham radio licensees. This with word that the Japanese Ministry of Internal Affairs has decided to scrap Morse testing for the Amateur Radio Class 1 and 2 licenses with an effective date of this coming October 1st.

What amounts to Japan's version of a Notice of Proposed Rule Making on the Morse test was held earlier in the year. There were 39 people who responded. Following a discussion of the information the responses provided, the Ministry announced that Morse telegraphy testing would be discontinued.

Japan pioneered the High Frequency No-Code Amateur Radio or Class 4 license in the 1950's although they still required Morse for the higher license classes. The written exam for the Class 4 is roughly equivalent to the Foundation exam in the United Kingdom and Australia and the discontinued USA Novice.

The Japan Ministry of Internal Affairs announcement on the abolishment of Morse testing is on line in Google translated English at tinyurl.com/3s4bljx (WIA)

**

RADIO HEALTH: WHO NOW SAYS CELLPHONES MAY CAUSE CANCER

According to the World Health Organization, radiation from cell phones can possibly cause cancer. This as the agency now lists mobile phone as a carcinogenic hazard.

According to published news reports, a team of thirty-one scientists from fourteen nations reached this the decision after reviewing previously reviewed studies on cellular telephone safety. The scientists say that they found enough evidence to categorize personal exposure as possibly carcinogenic to humans. What that means is they found some proof of increase two types of brain cancer with mobile phone users, but have not been able to draw conclusions for other types of cancers.

The wireless industry responded to the announcement saying it "does not mean cell phones cause cancer. The Cellular Telecommunications Industry Association noted added that World Health Organization researchers did not conduct any new research, but rather just reviewed already published studies.

Before its announcement on Tuesday, May 31st the World Health Organization had assured consumers that no adverse health effects from cellular telephones had been established. (Published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7SK0 repeater serving the city of Kingmnan Arizona.

(5 sec pause here)

**

RESCUE RADIO: SPRINGFIELD TORNADO RESPONSE

Two tornadoes touched down in Central Massachusetts on Wednesday, June 1st causing widespread damage to the city of Springfield and several other communities. Amateur radio operators sprang into action on several fronts including providing assistance to the National Weather Service in spreading word about the storms

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NWS Amateur Station Audio: Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

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According to reports reaching our news desk, a half dozen hams associated with a Western Massachusetts ARES group provided support the American Red Cross in staffing shelters in several communities hit by the storms.   Also utilized was the services iof hams attached to RACES at an Emergency Operations Center in near the city of Springfield which was one of the towns hit by a tornado.

At airtime the death toll stands at four but first responders are going door to door looking for other victims trapped in damaged buildings. Massachusetts Governor Deval Patrick called up 1000 National Guardsmen and has declared a state of emergency.   More on this situation as information is made available. (KC5FM, Published news reports)

**

ENFORCEMENT: MIAMI UNLICENSED BROADCASTER FINED $20,000

Yet another unlicensed broadcaster in Florida has been handed a stiff penalty by the FCC. This, as it upholds a $20,000 fine against Nounoune Lubin for operating a radio station in North Miami, withour a government grant to do so.

According to an FCC release, on four occasions in late 2009 and into 2010, agents from the Miami office traced the source of an illegal signal on 90.1 MHz to Lubin's premises. They also traced a cable from an antenna in the backyard to transmitting equipment in her home. The FCC says that even after receiving two Notices for operating an unauthorized station, Lubin continued on the air. That's when it decided to issue a Notice of Aparant Liability to Monetary Forfeiture in the amount of $20,000.

In response, Lubin simply claimed she did not operate the station, but offered no other proof. The regulatory agency was unconvinced. In affirming the fine it said that even if Lubin herself didn't operate the station, the equipment was on her premises, powered on and under her control.

The agency then upheld the original penalty, which has now escalated to a forfeiture order. Lubin was given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT: COURT DISMISSES K1MAN COUNTERCLAIM

Another loss for Glenn A. Baxter, K1MAN, in his legal battle with the United States government which is seeking to collect a $21,000 fine issued against him by the FCC.

On May 23, the US District Court in Maine released an Order, dismissing one of Baxter's amended counterclaims on multiple grounds. In its dismissal the court noted that the counterclaim by the plaintiff does not have standing to file a civil action against the government for its decision not to initiate a prosecution. Also that court does not have subject matter jurisdiction to review a Federal Communications Commission licensing decision, and that the Federal Tort Claims Act does not authorize a civil suit based on a governmental agency's alleged failure to perform its statutory duty.

According to the October 2010 complaint, the $21,000 fine had been levied against Baxter for - and we quote --defendant's willful and repeated violations of Sections 97.101(d) which is commencing transmissions on top of existing communications. Also for violating Section 97.113(a)(3) which is transmitting communications in which the station licensee or control operator has a pecuniary interest.

Baxter had also been charged for his alleged willful violation of Section 97.105(a) which is exercising control over station, Section 97.113(b) that deals with propitiations on amateur service stations broadcasting and for his failure to file requested information pursuant to an Enforcement Bureau directive.

The court upheld complaint that seeks to force Baxter to pay the $21,000 fine along with a filing fee and such other and further relief as the Court deems just and proper. Two United States Attorneys filed the complaint against Baxter in US District Court in October 2010, for not responding appropriately to an order that he pay a $21,000 monetary forfeiture. Baxter countered by filing several pro se motions of his own. (ARRL, others)

**

HAM HAPPENINGS: NEW AMERICAN LEIGON RADIO CLUB SEEKS MEMBERS

QCWA President Bob Roske, N0UF, reports that a new American Legion Radio Club is in the process of organizing. Membership is available to Legionnaires, Auxiliary, Legion Riders and others who qualify.

If you are interested in becoming a part of this new group please send your full name, callsign, address and Leigon membership number by e-mail to K9TAL (at) legion (dot) org. (N0UF)

**

NAMES IN THE NEWS: K6TT APPOINTED SANTA CLARA VALLEY CA SM

Phil Steffora, K6TT, of Los Altos, California, has been appointed as Santa Clara Valley Section Manager effective May 25. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Pacific Division Director Bob Vallio, W6RGG.

That ARRL's section's top ARRL Field Organization position has been open since Bill Dale, N2RHV, term of office concluded on June 30, 2010. Steffora's appointment extends through June 30, 2012. (ARRL)

**

NAMES IN THE NEWS: VUAC WANTS INPUT ON HOW TO INCREASE ACTIVITY

According to Jon Platt, W0ZQ, the ARRL would like to encourage more participation in several VHF and UHF contests held each year. In a posting to the VHF Reflector, Platt is quoted as noting that many of the High Frequency transceivers sold in recent years include 50 MHz. Some also include the 144 and 432 MHz bands with multi-mode capabilities. He goes on to say that the question at hand is how can we encourage more owners of such radios to utilize these bands and modes to participate in VHF and UHF contests?

Platt says that the ARRL VHF/UHF Advisory Committee - the VUAC -- has been asked to consider this question. Also to make recommendations on ways to encourage, explore and expand the ARRL VHF and UHF contests and other operating activities by using the multi-band and multi-mode capabilities of modern transceivers and related equipment.

W0ZQQ says that VUAC would like to ask the amateur radio community to provide its comments and ideas for consideration. Please send any that you have to your ARRL VUAC Division representative no later than July 1st. A listing of each Division's VUAC representative can be found at www.arrl.org/arrl-staff-vuac-cac. (VHF Reflector)

**

NAMES IN THE NEWS: POPE BENEDICT XVI CROATION VISIT TO BE COMMEMORATED BY HAM RADIO

Ham radio will be a part of the celebration as Pope Benedict the 16th will be visiting the Republic of Croatia for the first time between June 4th and 5th.

The city of Zagreb was to be the host town during his stay in Croatia. The visit of Pope Benedict has also inspired the members of the Croatian Flora Fauna Radio Club to activate the special callsign 9A16PB. The PB in the callsign is in honor of Pope Benedict.

Hams in Croatia will keep 9A16PB on the air through June 13th. QSL this very special operation via 9A2MF. We will have more special event information later on in this weeks Amateur Radio Newsline report. (OPDX)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: THE BODY AS AN ANTENNA

Microsoft Research has presented some interesting technologies at the recent Association for Computing Machinery's Conference on Human Factors in Computing Systems. One of these is titled "Your Noise is My Command: Sensing Gestures Using the Body as an Antenna."

In this case, the human body isn't transmitting. Rather it is receiving electromagnetic noise from objects the body or hand.
It then
feeds this data to a laptop in a backpack for interpretation.

This presentation received one of the conferences thirteen best-paper awards. And as you might have guessed, it was titled "Your Noise is My Command: Sensing Gestures Using the Body as an Antenna." (TV Technology)

**

RADIO IN SPACE: NEXT MARS ROVER BEING MADE READY FOR LAUNCH

NASA engineers are putting the finishing touches on the next rover to Mars before shipping it off to Florida for launch later this year. What's being described as a small army of technicians dressed in protective suits have been working almost nonstop inside of a clean room at the Jet Propulsion Laboratory in Pasadena, California, assembling the new rover named Curiosity and testing its science instruments.

NASA says that it will begin shipping spacecraft parts to Cape Canaveral beginning next month. The size of a small SUV, Curiosity will drive around Mars and study whether the planet ever had the right environment to support primitive life.

The Mars mission was supposed to launch in 2009, but technical setbacks and soaring costs forced a two-year delay. The $2.5 billion project is now scheduled to launch in late November. (NASA)

**

HAM RADIO NEAR SPACE: BALLOON NUMBER 165 FROM EOSS TO FLY ON JUNE 11TH

Edge Of Space Sciences will be flying its 165th stratospheric balloon flight on Saturday June 11th. Launch is slated for 7:10 AM Mountain time from Deer Trail, Colorado.

This flight will be in support of Colorado University Boulder's Space Grant Consortium Shot Workshop with student built experiments as the payload. These are the tentative payload frequencies 147.555 MHz transmitting the call AE0SS in Morse and 144.340 MHz A-P-R-S using the identifier AEOSS-11.

Some 40 students are participating in this latest launch which will loft a 20 pound payload using a 3000 gram helium filled balloon. For the latest information on this and other Edge of Space Sciences projects, please check the groups website at www dot eoss dot org. The June 11th flight follows closely on the heels of Edge of Space Sciences its 164th stratospheric balloon flight that took place on Saturday May 28th. (KC0UUO)

**

RADIO ON THE MOVE: WHITTER AK. TO BROWNSVILLE TX. ON APRS EQUIPPED BIKE

On the air, keep an ear open foe Keith Stebbings, KE1THR of Joseph, Oregon. This as he attempts a long distance bicycle ride from Alaska to Texas.

Stebbings departed from the Alaskan town of Whittier on May 12th on his touring bike pulling two small trailers. In addition to his regular biking gear, Stebbings is carrying amateur radio equipment that includes an APRS transmitter which will pinpoint his location for the next five months as he heads toward Brownsville, Texas. He has a Yaesu VX-6R handie talkie as well as a Yaesu FT-857 all-band transceiver that runs on batteries kept charged through a solar panel.

When he is not on his bike, Keith Stebbings is the director of the Wallowa Avalanche Center in Oregon. His progress on his 5-month, 8000 mile ride can be tracked on the Internet at aprs.fi by entering the call ke1thr-4 in the callsign search. (Alaska Newsminer, others)

**

DX

In DX, K0YAK is currently based at the US Embassy in Kathmandu, Nepal and is active as 9N7AK during his spare time. He is expected that he will be there until early July using SSB and PSK31 on 20 through 10 meters. QSL's should go via his home callsign.

PA4JJ will be active portable 9A from Porec on the Croatian mainland between June 6th and 24th. He will operate holiday style using RTTY and PSK31 most of the time. QSL via his home callsign.

And while short notice, three operators from Italy will be on the air portable H-B-Zero from Liechtenstein through June 5th. They plan to operate holiday style using CW, SSB and RTTY, with main focus to be given to 12, 17 and 30 meters as well as the upper High Frequency bands as well as 6 meters. QSL as directed on the air.

**

THAT FINAL ITEM: A LADY THAT CONTRIBUTES TO THE DAYTON HAMVENTION

And finally this week the story of a Dayton Hamvention forum leader who has been a part of the annual event for close to a quarter of a century. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the story of this educator who keeps kids coming to Hamvention year after year after year:

--

Carole Perry, WB2MGP, has been the driving force behind Dayton's annual Youth Forum on Saturdays here at the Hamvention for years.

Perry says it's been an incredible experience working with young people who really have an interest in not just turning on a radio and talking or typing on a keyboard, but interest in the technical side.

Perry says she's heard from those who attended past Youth Forums and went on to some pretty exciting careers...

"The kids work for NASA, the kids get involved with the Hubble telescope - they've reported back. They've all gone on - for the most part - into technical pursuits," Perry says. "And even if they never got a license, the fact that they had fun and became technologically a little bit more knowledgeable, then that's the stuff we're there to do with them."

So how did Perry get connected to the Youth Forum?

"I taught 'Introduction to Amateur Radio' for 30 years," Perry says. "And now that I'm retired, it was either the hammock or continue doing this and I chose to do this.

"And, I love working with young people. There's a positive energy that you get when you work with young people. So that's why I love it."

Perry says the Youth Forum at Dayton wouldn't be possible if it weren't for the equipment vendors, ham radio publications, and the Radio Club of America...which she says is especially generous to the youth who make presentations...

"At the end of it, each presenter from RCA gets the 'Young Achievers Award' from RCA as well as a $100 stipend to encourage them for their presentations and for their work in wireless communications," Perry says.

Next year is the 25th anniversary of the Youth Forum and Perry says she's already working on some ideas with the folks at Dayton and others.

"I've got DARA thinking about it, a lot of the publishers of the ham magazines are thinking about it," Perry says. "We're considering doing a reunion of all the kids who have presented over the last 25 years -that's one of the thoughts. So we're going to be working on that."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the Dayton Hamvention.

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Carole Perry, WB2MGP, has received many honors over the years, but perhaps the greatest is the fact that 24 years after she began the Dayton Hamvention Youth Forum, it is still growing in size and importance each year. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Request for Volunteers for Joplin, MO
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 3 Jun 2011 16:47:51 EDT
Organization: American Radio Relay League
Lines: 91
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
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NNTP-Posting-Date: Fri, 3 Jun 2011 20:47:51 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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5MI1YNO/zmS/y48FoSM=
=27Jp
Xref: g2news1.google.com rec.radio.amateur.moderated:2132 rec.radio.amateur.misc:6265 rec.radio.info:2398

I just received this from ARRL HQ. If you are interested, please follow the instrucitons below carefully.

In accord with our Memorandum of Understanding with The Salvation Army, we are looking for volunteers to aid them in their work in Joplin, Missouri at this time. There is a specific process to be followed in doing this, so please read this information carefully.

The Salvation Army continues to provide food, drink and other items of basic care to survivors and rescue workers in the impacted areas of Joplin, MO. While cell phone coverage is no longer much of a problem in Joplin, amateur radio continues to be important in certain operations such as those of the Salvation Army where the ability for several persons to hear what is going on at the same time is an asset.

As a SATERN (Salvation Army Team Emergency Radio Network) operator, if deployed, you will be asked to go out on Salvation Army vehicles into the areas impacted by the Joplin tornado to supply logistical support. The Salvation Army vehicles supply basic human needs (particularly food and drink) and you will play a big part in the operation. You will relay information as to inventory, requests for food and drink, maintenance problems that develop, etc.   It may surprise you, but at certain periods of the day the radio traffic has been almost constant. The Salvation Army Disaster Response Operations are now running from 7 a.m. to as late as 9 p.m.

DO NOT SELF_DEPLOY!

Wait to be contacted for possible deployment and assignment.

The qualifications for being assigned are:

ü Technician or higher Amateur Radio license.

ü Good health – you will encounter 100 degree heat, exertion and long hours. You need to be in good shape!

ü Ability to take on a 3 to 5 day deployment in the field.

ü Have an HT and a mobile (VHF/UHF) radio – also having APRS is a big plus.

ü Experience with disaster responses. ARES leadership experience a plus.

ü NIMS/ICS training with a minimum of IS-100, IS-200 completed.

The process to volunteer is:

1. Send an email to emergency@arrl.org

Include name, call, contact information (phone & email), location

and specific information on how you meet each of the criteria above

2. Your information will be checked against the current needs

3. If cleared, your contact information will be sent to our liaison with SATERN field leadership.

4. If assigned, you will be contacted by SATERN directly and given further instructions.

The Salvation Army will try to supply you with some type of lodging, if available. If deployed, you should consider bringing a sleeping bag or make other sleeping arrangements should you need to be housed at the Salvation Army.

SATERN operations in Joplin are being held on the 147.00 (positive offset) repeater. If you are deployed, you will need at minimum a 2-meter handheld radio with a spare battery pack (or cigarette lighter adapter) and a magnetic mount antenna. Due to some communications problems experienced on 2-meters within the impacted area, a 2-meter mobile radio with magnetic mount antenna would be desirable. Additional information will be furnished to you.

No reimbursement for travel or any other expenses has been authorized at this time. Therefore, I would recommend that you record your mileage and save your receipts. You may be able to deduct your mileage from your taxes (consult your tax preparer). The Salvation Army will of course provide you food and drink while on duty.

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 7435090410929942321
X-Google-Thread: 3a471f,6b83b9fda6c825a6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,6b83b9fda6c825a6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,6b83b9fda6c825a6,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 06/06/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 6 Jun 2011 12:10:30 EDT
Organization: Federal Communications Commission
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-470118-2011.06.06-11.24.45--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1307376630 1292 166.84.1.6 (6 Jun 2011 16:10:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Jun 2011 16:10:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3s+/YACgkQSO8RITXCfvuf7gP/VCRd45PZ0Lp7LThGpfKzLifZ
 f/BCQaue7P0Ue6xe6xHxlIUXlLxJ/3YhG0ynRICq9NE49MdQA+M7aaGufFK7mhvX
 /VIIeEYwQOEacgNsuaGWaA8pRI+KPn9LvUcwGezF4v3WPHauwZxCrITJrnd4uN6Y
 7zdA7bWzxy4G0h1HUUo=
 =1nul
Xref: g2news2.google.com rec.radio.amateur.moderated:2405
rec.radio.amateur.policy:33625 rec.radio.info:2482
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 108   June
06, 2011

 [...]

 Released: 06/03/2011. CONSUMER & GOVERNMENTAL AFFAIRS BUREAU SEEKS COMMENT ON TERMINATION OF CERTAIN PROCEEDINGS AS DORMANT. (DA No. 11-992). (Dkt No 11-99). CGB . Contact: Dorothy Stifflemire at (202) 418-7349, email: Dorothy.Stifflemire@fcc.gov. Action by: CGB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-992A2.txt

 [...]

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From -7365948927027453119
X-Google-Thread: 3a471f,35ef922ff0742aa2,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,35ef922ff0742aa2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,35ef922ff0742aa2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,35ef922ff0742aa2,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 9, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 9 Jun 2011 21:59:28 EDT
Organization: American Radio Relay League
```

Lines: 478
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110609205053.A93BE23E28@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1307671168 10510 166.84.1.6 (10 Jun 2011 01:59:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Jun 2011 01:59:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.63 $Date: 2011/05/13 14:21:40
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3xeoAACgkQSO8RITXCfvu72AP/cs3JxmkbcY0U/4FVWTu5bDTe
 cy+0vMpKREPiFte/hg8FsUUdSCxzOqOHk3ErSonmL359a4ks8CVaFaVlysc4q43y
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 =1+qe
Xref: g2news1.google.com rec.radio.amateur.moderated:2134 rec.radio.amateur.misc:6278 rec.radio.amateur.policy:30604 rec.radio.info:2413

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The ARRL Letter

Published by the American Radio Relay League
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June 9, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> FOLLOW THE 2011 ARRL NATIONAL CONVENTION ON FACEBOOK AND TWITTER

If you can't make it to the 2011 ARRL National Convention -- held in conjunction with Ham-Com in Plano, Texas June 10-11 -- you can follow all the activities on Facebook <http://www.facebook.com/ARRL.org> and Twitter <http://twitter.com/arrlexpo>. Photos will be posted to the ARRL's Facebook page <http://www.facebook.com/ARRL.org> throughout the Convention, while the ARRL EXPO Twitter account <http://twitter.com/arrlexpo> will carry live tweets. Discover more about the 2011 ARRL National Convention here <http://www.arrl.org/2011-arrl-national-convention>.

==> + PUBLIC SERVICE: ARRL, SATERN TEAM UP TO ASSIST IN JOPLIN

After the devastating EF5 tornado that swept through Joplin, Missouri <http://www.arrl.org/news/radio-amateurs-assist-american-red-cross-served-agencies-during-joplin-storm> last month, radio amateurs responded to assist with providing support in multiple ways. On Friday, June 3, the Salvation Army -- which has a Memorandum of Understanding with the ARRL -- contacted the ARRL <http://www.arrl.org/news/satern-seeks-amateur-radio-volunteers-for-joplin-operations>, seeking the League's assistance to provide hams who could help support the agency's work in Joplin. More than 50 Amateur Radio operators responded to the request to help the Salvation Army Team Emergency Radio Network (SATERN <http://www.satern.org/>) supply logistical support to the affected areas. Just two days later, all personnel needs had been met. These hams helped to relay information back to the Salvation Army's Joplin headquarters about inventory, requests for food and drink and maintenance problems. Both the ARRL and SATERN greatly appreciate the response from the amateur community.

==> + ARRL FIELD DAY: IT'S NOT TOO LATE TO PREPARE FOR FIELD DAY

Now is the time to start getting information out to the public about your ARRL Field Day <http://www.arrl.org/fieldday> activities. ARRL Field Day -- the largest on-the-air operating event -- is the one of the best opportunities of the year for showing our Amateur Radio capabilities to the public. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, notes that the ARRL has made many media materials available for local use. "Our visibility to the public is important in antenna, band preservation and texting issues, so we encourage you to use this opportunity to showcase what Amateur Radio can do," he said. Download an audio PSA that can air on your local radio stations here <http://www.arrl.org/public-service-announcements>. Get a press release, a government proclamation template and invitation letters that you can use to invite your local officials to your Field Day site here <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_PR_info.pdf>. Find high-definition video files suitable for airing on your local television stations here <http://p1k.arrl.org/pub/pr/>. Get more information on ARRL Field Day, including the 2011 ARRL Field Day logo and operating tips here. More info, the logo and tips are here <http://www.arrl.org/current-contact-issue>. Find a Field Day station near you here <http://www.arrl.org/field-day-locator>. ARRL Field Day is June 25-26.

==> + 2010 ARRL ANNUAL REPORT NOW AVAILABLE

The ARRL Annual Report for 2010 -- now available online <http://www.arrl.org/annual-reports> and in print -- reviews the major events of the year and documents the renewed growth of both the ARRL and the activities of the Amateur Radio Service. For the fourth consecutive year, ARRL membership grew -- totaling 156,475 members at year end. In his introduction, ARRL Chief Executive Officer David Sumner, K1ZZ, noted numerous challenges facing the ARRL. "But we also have great strengths," he explained, "and if we harness them effectively over the next few years, the ARRL and Amateur Radio will be well positioned for a bright second century -- at least as bright as their first." Read more here <http://www.arrl.org/news/2010-arrl-annual-report-now-available>.

==> WRC-12: US PROPOSES WRC-12 ALLOCATIONS FOR HF RADARS

The ARRL and its partners in the IARU have been involved in the preparations for several items on the 2012 World Radiocommunication Conference (WRC-12) agenda. Agenda item 1.15 is "to consider possible allocations in the range 3-50 MHz to the radiolocation service for oceanographic radar applications." Such radars have been in operation in coastal areas for many years, typically under experimental licenses.

Based on protection requirements for the Amateur Service that the IARU had arranged to be included in ITU documentation, the Conference Preparatory Meeting (CPM) Report for WRC-12 that was adopted in February concluded that sharing between oceanographic radars and the Amateur Service "seems to be difficult." Sharing studies, therefore, focused on in-band compatibility in the bands used only by the fixed and/or land mobile services. The CPM Report offers three methods of satisfying the agenda item through various combinations of primary and secondary allocations, with the objective of satisfying the operational need for safety systems (e.g. for the detection of tsunamis) and providing for the operation of other systems while protecting other allocated services from harmful interference. Read more here <http://www.arrl.org/news/us-proposes-wrc-12-allocations-for-hf-radars>.

==> + CHECK OUT THE JULY ISSUE OF QST

The July issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting, this issue of QST has something for just about everyone.

Radio amateurs who were active in the 1950s through the 1970s have most likely built a radio from a kit. But even 60 years later, hams can experience the fun that goes hand-in-hand with kit building. In his article "Electronic Kits Still in the Picture," Mark A. Lacy, W5TXR, says that hams today can still have the thrill of building a radio from kits that incorporate today's technology. Hams know that sunspots and solar activity influence band conditions. But how can we use that information ? QST Technical Editor Joel Hallas, W1ZR, explains the daily sunspot number, solar radio flux and more in his article "Solar Indices -- What Do They Mean?"

Join John Reisenauer Jr, KL7JR, as he takes to Canada's Northwest Territories and the Yukon to heed the call of the wild -- and the unpredictable challenges of Amateur Radio -- in his article "The Call Sign of the Wild." In his article "After the 73s," QST Assistant Editor Steve Sant Andrea, AG1YK, relates that although ARRL's Logbook of The World has changed the way many hams verify a contact, others still rely on QSL cards. Hams across the country participated in the 2010 ARRL Simulated Emergency Test, giving served agencies and the news media a public demonstration of our capabilities. ARRL Field Organization Supervisor Steve Ewald, NV1X, presents the results of the SET in the July issue.

<http://www.arrl.org/multimedia> ARRL Contributing Editor Howard Robins, W1HSR, takes a look at the Kenwood TH-D72A dual band handheld transceiver in this month's Product Review. He says that this rig "seamlessly folds APRS operation and a packet TNC into a full featured, easy-to-use dual band handheld." ARRL Contributing Editor Ward Silver, N0AX, checks out the Down East Microwave L222-28 1� meter transverter. He says the transverter "is a fine solution for amateurs looking to expand station coverage to the 1.25 meter band. It can be adapted to interface with a variety of radios and receivers, and transmits well." Silver also test drove the Tennadyne T-28 VHF/UHF log periodic antenna. He says that this antenna "is ruggedly built and will get you on six amateur bands with some gain from a single feed line."

Jay Townsend, WS7I, delivers the results of the 2011 ARRL RTTY Roundup. This year, participants in 132 countries submitted almost 1600 logs containing half a million contacts. Ken Harker, WM5R, has the results of the 2010 ARRL 10 Meter Contest. For the first time ever in this contest, Mexican states counted as multipliers, with 26 of the 32 Mexican states on the air.

Of course, there are the usual columns you know and expect in the July QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your July issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> + FCC NEWS: FCC TAKES STRONG STANCE AGAINST RADIO JAMMING, ISSUES $24,000 FINE TO CALIFORNIA MAN

On June 6, the FCC issued a Forfeiture Order <http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0606/DA-11-990A1.pdf> in the amount of $24,000 against Kevin W. Bondy of Encino, California, for engaging in unlicensed radio operation and intentional interference to licensed radio operations and for refusing to allow an inspection of his radio equipment by FCC personnel. Bondy -- licensee of General Mobile Radio Service (GMRS <http://wireless.fcc.gov/services/index.htm?job=service_home&id=general_mobile>) Station WQGX752 -- is accused of repeatedly and intentionally jamming four land mobile frequencies assigned to The Oaks Shopping Center in Thousand Oaks, California.

In assessing the $24,000 fine, the FCC noted that it was responsible for making and enforcing regulations to prevent interference and to maintain control over the use of the radio spectrum in a manner that promotes the public interest and convenience. "Bondy's acts cut at the heart of the Commission's responsibilities to protect the nation's airwaves and regulate use of the spectrum," the Order said. "Bondy operated a radio without a license on the specific frequencies assigned and licensed by the Commission to The Oaks, for the explicit and expressed purpose of prohibiting The Oaks's use of its licensed frequencies. This type of conduct inhibits the Commission's ability to effectively regulate and maintain control over the use of the spectrum and will not be tolerated." Bondy has until July 6 to pay the fine.

==> + FCC NEWS: FCC SEEKS COMMENTS ON TERMINATING CERTAIN DOCKETED PROCEEDINGS

In a Public Notice <http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0603/DA-11-992A1.pdf> (CG Docket No 11-99) released on June 3, the FCC's Consumer & Governmental Affairs Bureau (CGB <http://transition.fcc.gov/cgb/>) is seeking comments on whether or not it should terminate approximately 800 docketed proceedings <http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0603/DA-11-992A2.pdf>.

There are numerous proceedings pertaining to Amateur Radio on the list. These proceedings -- some going back to 1991 -- include dockets where no further action is required or contemplated, as well as those in which no pleadings or other documents have been filed since December 31, 2004. The record in a terminated docket will remain a part of the FCC's official records; the various pleadings, orders and other documents in that docket will continue to be accessible to the public, post-termination. With this Public Notice, the CGB is seeking comment from interested parties on the possible termination of those proceedings. Comments will be accepted within 30 days after the Public Notice is published in the Federal Register; reply comments must be filed within 45 days after publication. As of June 7, a publication date has not been set. Instructions on how to file comments are listed beginning on page 2 of the Public Notice <http://transition.fcc.gov/Daily_Releases/Daily_Business/2011/db0603/DA-11-992A1.pdf>.

==> + ON THE AIR: ARRL VHF/UHF ADVISORY COMMITTEE SEEKS INPUT

The ARRL would like to encourage more participation in its several VHF/UHF contests held each year. Many of the HF transceivers sold in recent years include 50 MHz, and some also include the 144 and 432 MHz bands with multi-mode capabilities. The question at hand is how can we encourage more owners of such radios to utilize these bands and modes to participate in VHF/UHF contests?

The ARRL VHF/UHF Advisory Committee (VUAC) has been asked to consider this question, and to make recommendations to encourage, explore and expand the ARRL VHF and UHF contests and other operating activities by using the multi-band and multi-mode capabilities of modern transceivers and related equipment.

The VUAC would like to ask the Amateur Radio community to provide their comments and ideas for consideration.

Please send any comments or ideas you have on this matter to your ARRL VUAC Division representative no later than July 1, 2011. A listing of each Division's VUAC representative can be found at http://www.arrl.org/arrl-staff-vuac-cac.

==> + ON THE AIR: NEW RUSSIAN PREFIX SYSTEM IN USE

If you have been on the HF bands lately, you may have noticed that a number of new prefixes are in use by stations in the Russian Federation. Here is a summary of the changes recently adopted by the Russian telecommunication authorities. Thanks to SRR President Roman Thomas, R5AA (ex-RZ3AA) for the information.

- Russian prefixes with the numeral 2 are no longer limited to Kaliningradsk. Stations with RA2 and UA2-UI2 (with F and K as the first letter in the suffix) are in Kaliningradsk; otherwise, these prefixes will used in European Russia.
- Stations with the following prefixes are in European Russia: R1,

RA1-RZ1 (except RI1 as noted below), R2, RB2-RZ2, R3-R7, RA3-RZ7, UA1 and UA3-UI7. Also, stations with the prefixes R8, R9, RA8-RZ9 and UA8-UI9 (with F, S, T, W or X as the first letter in the suffix) are in European Russia.

- Except for those listed above, all stations with 8, 9 and 0 as the numeral are in Asiatic Russia.
- Russian Antarctic stations use temporary call signs in the series RI1ANA-RI1ANZ and RI00ANT to RI99ANT.
- Franz Jozef Land stations use temporary call signs RI1F, RI1FJ and RI1FJA-RI1FJZ.
- Malyj Visotskij island stations use temporary call signs RI1M, RI1MV and RI1MVA-RI1MVZ.

==> + CHANGING OF THE GUARD: GENE ZIMMERMAN, W3ZZ, TO RETIRE FROM "THE WORLD ABOVE 50 MHZ"

If you're a VHF+ fan, you probably read "The World Above 50 MHz," written by Gene Zimmerman, W3ZZ, of Gaithersburg, Maryland. For the last nine years, Zimmerman -- an ARRL Life Member -- has written this popular QST column, but the July 2011 issue will be his last. "When I accepted the duties of VHF Editor in 2002, I did so well knowing that my tenure would be circumscribed and likely not to exceed a decade in time," he wrote in his farewell column. "There are many reasons for this, most importantly that an individual begins to run out of new ideas after a given amount of time and that the position -- and the readership -- would benefit from fresh viewpoints." Beginning with the August 2011 issue of QST, Jon Jones, N0JK, of Wichita, Kansas, will take over the column. Read more here <http://www.arrl.org/news/gene-zimmerman-w3zz-to-retire-from-the-world-above-50-mhz>.

==> SOLAR UPDATE

Tad "Until the Sun went down <http://www.youtube.com/watch?v=QqqBs6kkzHE>" Cook, K7RA, reports: Although higher early in the reporting week, the average daily sunspot numbers declined more than 4 points to 85.7, while the average of daily solar flux numbers was down 1.5 points to 101.6. The predicted solar flux for the near term is 88 on June 9-15, and 90, 95, 95, 92, 92 and 92 on June 16-21. The solar flux is then expected to rise to a peak of 115 on June 28. The predicted planetary A index is 20, 25, 12, and 8 on June 9-12, then 5 on June 13-22, then peaking at 15 on June 24-25. Check out this link <http://www.thesuntoday.org/current-observations/a-spectacular-event-a-filamentprominence-eruption-to-blow-your-socks-off/> sent by Scott Bidstrup, TI3/W7RI, showing some fantastic HD videos of recent solar eruptions. Look for more information on the ARRL website on Friday, June 10. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Human League's (Keep Feeling) Fascination <http://en.wikipedia.org/wiki/%28Keep_Feeling%29_Fascination>.

==> THERE'S STILL TIME TO ENTER THE 2011 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2012 ARRL Calendar.

- Deadline: Photos must be received at ARRL HQ by June 30, 2011.
- Subject: Must be directly related to Amateur Radio, and be in good taste. Extra points will be awarded for photos showing folks having fun with Amateur Radio. Photos will be judged on overall quality and composition.
- Requirements: Digital images or color prints accepted. A digital image printed on photo paper, however, doesn't work as well as a high-resolution file attachment. Digital images should be high resolution. A digital image up to 8 MB in size can be e-mailed to upfront@arrl.org, subject line "2011 Photo Contest." An image may also be burned to a CD and mailed to ARRL Photo Contest, 225 Main St, Newington, CT 06111. All entries must include caption information describing where the photo was taken, along with a description of the subject of the photo, as well as the names and call signs of any persons shown. If you entered last year's contest, please do not resend the same photo for this year's contest. One entry per person.
- Miscellaneous: The decisions of the judges -- composed of QST editorial and production staff -- are final.

==> DXCC DESK APPROVES CURRENT VK0KEV MACQUARIE ISLAND DXPEDITION

ARRL DXCC Manager Bill Moore, NC1L, reports that the current VK0KEV DXpedition to Macquarie Island has been approved for DXCC credit. "If you had cards that were recently rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to extremely heavy e-mail, DXCC staff may not respond to your message. Once your record is updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts or in the live, daily DXCC Standings <http://www.arrl.org/dxcc/>."

==> THIS WEEK ON THE RADIO

This week:

- June 10 -- NCCC Sprint Ladder
- June 11 -- Portugal Day Contest; Asia-Pacific Sprint (SSB)
- June 11-12 -- DRCG Long Distance Contest (RTTY), VK Shires Contest; CWops Mini-CWT Test; GACW WWSA CW DX Contest; REF DDFM 6 Meter Contest
- June 11-13 -- ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party>
- June 12 -- SKCC Weekend Sprint

- June 15 -- NAQCC Straight Key/Bug Sprint

Next week:

- June 17 -- NCCC Sprint Ladder
- June 18 -- Feld Hell Sprint; AGCW VHF/UHF Contest
- June 18-19 -- West Virginia QSO Party; Stew Perry Topband Challenge; All Asian DX Contest (CW); SMIRK Contest
- June 19 -- WAB 50 MHz Phone Contest
- June 20 -- Run for the Bacon QRP Contest
- June 22 -- SKCC Sprint; NAQCC Straight Key/Bug Sprint
- June 22-23 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas
- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>, Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>, Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO

Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 4167460412786886626
X-Google-Thread: 3a471f,a79e789c109e65f9,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a79e789c109e65f9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,a79e789c109e65f9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a79e789c109e65f9,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
```

Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1765 - June 10 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 10 Jun 2011 08:10:03 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 641
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110610090007.E097233C5F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1307707803 5218 166.84.1.6 (10 Jun 2011 12:10:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Jun 2011 12:10:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3yCZsACgkQSO8RITXCfvsccAP/Z7NmTNlxtCBTjURsRtL6clKU
 IeLBtDwuSqNdSDW3QGGEjv0xG9qJoMwK5Swov5A8GYNU4kBqmbMoU62fpoqNwhFf
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 0CXqOr/hWdPZplB3nXE=
 =6p2b

Xref: g2news1.google.com rec.radio.amateur.moderated:2135
rec.radio.amateur.misc:6279 rec.radio.amateur.policy:30608 rec.radio.info:2414

Amateur Radio Newsline(tm) Report 1765 - June 10 2011

Amateur Radio Newsline report number 1765 with a release date of Friday, June 10, 2011 to follow in 5-4-3-2-1.

The following is a QST. RADAR could come to 60 meters and displace ham radio, South Africa cancels the licenses of those who forgot to pay the annual fee; Amateur radio is well represented at the 2011 Hurricane Conference in Texas and meet some of the ham radio heroes of the Joplin tornado. All this and more on Amateur Radio Newsline(tm) report number 1765 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: THE HERO HAMS OF THE JOPLIN TORNADO

Some high drama has emerged in the aftermath of the tornado that ripped through Joplin, Missouri, on Sunday night May 22nd. It's a story of true ham radio heroism as supplied to us by Patti Flowers-Palmer, KD0AEL, and Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

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Patti Flowers-Palmer, KD0AEL, tells Amateur Radio Newsline that it was on Sunday evening, May 22nd while a young amateur was finishing with post Skywarn Net Control duties that a voice was heard calling for help over the 146.91, W0EBE, repeater. Caleb Burns, KD0BWT, responded to that call. It was coming from the Freeman Hospital in Joplin, Missouri. The news it carried was that a devastating F5 tornado had destroyed much of the community as well as its regional medical facility.

In that exchange, crucial medical supplies were ordered and medical teams were called to duty. Initially, the call was made by an Information Technology person at that location. He was relieved by Thomas Ellicott, N0EKP, who deployed to assist his own stricken community.

As that transmission was taking place, Steve Palmer KA0SPM, and his wife Patti KD0AEL, Andrew Brashers KD0HUN and Jonathan Rinty KD0OSF, all who had been deployed as Skywarn spotters, responded by driving to Cox South Hospital in Springfield, Missouri. Meantime, Tom Hargis WX0SML and Jamas Justice, KD0GUU, both of whom had been deployed with Skywarn, drove to St. John's Regional Medical Center also located in Springfield. Both of these hospitals are regional Medical Centers for Southwest Missouri.

Upon arriving and finding that the radio rooms near the Incident Command Centers were void of any amateur equipment, operators at both locations began relaying information from doctors and nurses from using their own mobile radio gear. This, to begin the crucial process of moving injured from the overwhelmed Freeman Hospital to several Springfield trauma centers.

With immediate needs met, the hospitals worked with the amateurs to provide locations for the operators to set up mobile radios as base stations so that communications could continue. One was located in an incident command at St. John's and the other in the ambulance bay of Cox South. As this was occurring, KD0BWT grabbed a handie-talkie and headed for Ozarks Community hospital where he established mobile command. A short time later, Pat Conway WA6JGM and Clifton Smith KC0SQU responded by taking a mobile unit to Ozarks and setting up a more permanent station at that location.

The amazing band opening that had allowed the initial communications began to fade and KA0SPM deployed to the National Weather Service in Springfield where he relayed messages via the 145.21 repeater. That machine had survived the tornado that ravaged other parts of the Joplin area.

According to KD0AEL, before the night was over, there was a tremendous outpouring of offers from amateurs over the entire area who offered any assistance they could provide to keep communications flowing. During the week that followed, a number of hams continued to call to offer assistance and they were directed to the coordinators of the CERT search and rescue efforts.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, reporting from Reno, Nevada.

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As a side note, Patti says that the operator that received the first transmission was on his honeymoon but had been acting as net control for the Greene County Skywarn. Talk about total dedication to duty. (KD0AEL)

**

RESTRUCTURING: RADAR COULD COME TO 60 METERS

The 60 meter ham radio allocation could come under threat from low frequency RADAR. The ARRL and Southgate news both report that the United States has submitted a National Telecommunications and Informational Agency developed plan that could see 5.250 to 5.450 MHz being co-allocated to High Frequency Radar systems.

The NTIA proposals would see Radiolocation getting primary allocations that would include at 5.250 to 5.450 MHz as well as 14.350 to 14.990 MHz along with a number of others across the entire High Frequency spectrum. This would not only mean sharing or giving up 5 MHz, but it would also place wideband noise generating signals directly adjacent to the 20 meter band as well.

While there is no international allocation to the Amateur Service in the 5.250 to 5.450 MHz band, the United States and a growing number of other nations world-wide have authorized at least limited amateur operations on a non-interference basis to this spectrum

The full story is on-line at the ARRL website. You can get directly to it by using the shortcut of tinyurl.com/LFRADAR. (Southgate, ARRL, others)

**

RADIO LAW: SOUTH AFRICA'S TELECOMMUNICATIONS REGULATOR CANCELS 34,000 LICENSES FOR NON PAYMENT

When is a ham not a ham? In South Africa it appears to be when he forgets to pay his yearly licensing fee. Amateur Radio Newsline's Bruce Tennant, K6PZW, explains:

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South African hams who failed to pay their annual license fee, may now find that they are license free. This, after South Africa's telecommunications regulator the Independent Communications Authority of South Africa, better known as ICASA, has cancelled over 34,000 radio licenses that have remained unpaid for the past 365 days. This includes all amateur radio licenses that are in arrears for the past year.

According to the South African Radio League, ICASA's finance department did not consult with the regulatory agency's licensing department before taking this action. Rather, it simply cancelled all licenses unpaid for the past 365 days.

South African hams that had their license cancelled are being advised by the South African Radio League to call the Independent Communications Authority to have it reinstated. Those that have already paid only need to provide proof of payment. Those who have not paid up can do so by following the information and account number on their last valid license document.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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It should also be noted that as a courtesy ICASA normally sends out reminders that regulatory fees are due. However, the ultimate responsibility remains with the licensee to ensure that the license fee is paid up at all times. (SARL)

**

RADIO LAW: BILL TO AUTHORIZE ENGINEERS ON COMMISSIONERS STAFF INTRODUCED IN HOUSE

Meantime back in the United States, Representative Cliff Stearns from Florida has introduced House Bill 2102 This is a companion measure to Senate Bill 611, presented earlier this year by Senator Olympia Snowe of Maine. Both bills would authorize each FCC commissioner to appoint a fourth staff assistant who is an engineer or computer scientist.

Last March, the Society of Broadcast Engineers national leadership says that it met with Stearns' Washington staff and asked that he consider sponsoring the legislation. In a press statement, the SBE says that with bills now introduced in both Houses of Congress, it will be working to gain co-sponsors for each measure and will continue to push to see this legislation eventually approved by Congress and signed into law.

The president of the Society of Broadcast Engineers is Vinny Lopez. He is encouraging SBE members to write senators and representatives to ask them to support S.611 and H.R.2102. Radio amateurs who want to see more technical expertise returned to the FCC might want to read these two measures and comment on them as well. (RW)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4KEV repeater serving Knoxville, Tennessee.

(5 sec pause here)

**

ENFORCEMENT: FCC FINES LOS ANGELES MAN $24,000 FOR UNLICENSED OPERATION

The FCC has come down hard on a Los Angeles area man that the agency alleges to have tried to run a shopping center off of its assigned land mobile channels. We have more in this report:

--

Back in March of 2009 the FCC was asked by The Oaks shopping Center in the Los Angeles suburb of Thousand Oaks to investigate what appeared to be interference on the radio frequencies used by the mall's security officers. By March 5th, agents from the FCC's Long Beach office had T-hunted the source of the interference to an unlicensed and unauthorized repeater transmitter in a secured radio communications facility on Oat Mountain. Oat Mountain is a popular radio site at about 3000' above surrounding terrain located in the Santa Susana Mountains North-West of Los Angeles. At that time the agent observed pulsating signals on 461.375 MHz and 466.375 MHz emanating from the repeater transmitter and also observed a beam antenna pointed in the direction of the shopping center.

On March 6, 2009, in an effort to locate the point of origin of the transmission from the, the agent again monitored 461.375 MHz and 466.375 MHz in the vicinity of The Oaks and observed pulsating signals that interfered with the normal transmissions on those frequencies.

Later that day, in consultation with personnel from The Oaks and the Ventura County Sheriff's Department, the Los Angeles agent used direction-finding to locate the source of the transmissions. This, while personnel from The Oaks spoke to the as yet unidentified subject on 464.7125 MHz and 462.8375 MHz.

During the time The Oaks personnel engaged in radio communications with the subject, he acknowledged he was intentionally interfering with the shopping centers ability to communicate in order to render its repeater unusable and to force The Oaks off of its licensed channels. Specifically, the subject told The Oaks personnel that they had "plenty of warning."

All this time the FCC had been busy T-hunting the signal and at approximately 7:30 p.m. the Los Angeles agent located the transmitter originating the voice transmissions to a vehicle parked at a National Park Service parking structure across the street from the shopping center. The Ventura County Sheriff's Department then secured the area and identified the subject as Kevin Bondy.

The Los Angeles agent identified himself to Bondy and explained that a refusal to allow an inspection could result in a fine. Then the agent asked Bondy if he could perform an inspection of all radios in his vehicle. Initially Bondy refused to allow an inspection, then a few minutes later, agreed to allow an inspection, then refused again after the Los Angeles agent began. Bondy's refusal was witnessed by Ventura County Sheriff's Department deputies.

About three months later on May 14, 2009, the Los Angeles Office issued a Notice of Apparent Liability for Forfeiture to Bondy in the amount of $24,000. After being granted an extension by the Los Angeles Office, Bondy filed a response on August 21, 2009, arguing that he did not commit the violations, that he did not refuse to allow the inspection, and that he lacks the ability to pay the proposed forfeiture amount.

Now, in its In its June 6th notice, the FCC said that in deciding to affirm the $24,000 fine, the agency notes that it is responsible for making and enforcing regulations to prevent interference and to maintain control over the use of the radio spectrum in a manner that promotes the public interest and convenience. It says that Bondy's actions cut at the heart of the Commission's responsibilities to protect the nation's airwaves and regulate use of the spectrum. As such, whether he can afford to pay it or not he can afford it, the $24,000 fine remains adding that the ability to pay a forfeiture is just one of the criteria the agency must consider when determining the appropriate forfeiture penalty for violations of the Communications Act and the FCC's own Rules. It then gave Bondy until July 6th to pay the amount in full.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

Bondy was ordered to pay in full the $25,000 fine within 30 days of the release date of its notice. If he fails to do so, the FCC says it can refer the case to the Department of Justice for collection. (FCC)

**

ENFORCEMENT: ANOTHER UNLICENSED BROADCASTER FEELS THE FCC $20000 NAL STING

The proposed fines to unlicensed broadcasters just keep on coming. This with word that the FCC is pursuing a $20,000 Notice of Apparent Liability for Forfeiture that it has issued against Recardo Millwood for his alleged operation of an unlicensed radio transmitter on 88.9 MHz in The Bronx, New York.

According to its May 12th release, back on five occasions in late 2010, agents from the Enforcement Bureau's New York Office responded to a complaint regarding an apparent unlicensed broadcast station operating in the New York City borough of Bronx. In each instance they determined that the source of the transmissions was a radio station operating with a transmitter located in the building on White Plains Road and an antenna located on the roof of an adjacent building. A person who identified himself as Recardo Millwood stated that he was the owner and operator of the radio station that identified itself as Sela Radio.

During station inspections the agents verbally warned Millwood about the penalties for operation of an unlicensed radio station. These verbal warnings were followed up by written correspondence to Millwood but the FCC says the illegal transmissions continued.

Now it has acted by issuing Millwood the $20,000 Notice of Apparent Liability for Forfeiture. This based on fact it had warned Millwood to cease transmissions on more than one occasion.

Millwood was given the customary 30 days to pay the proposed fine or to file an appeal. (FCC)

**

RADIO LAW: FCC SEEKS PUBLIC COMMENTS ON CALM ACT

The FCC is asking for public comment on the implementation of the Calm Act, which aims to regulate the volume on TV commercials to that of associated programming.

The Calm Act was enacted by Congress last December 15th. It requires that the FCC adopt regulations for television broadcasters, cable operators and other multi-channel programming distributors on or before this December 15th to limit volume excursions between programming and commercials.

The legislation stems from numerous long term viewer complaints about excessively loud television commercials. In its Notice of Proposed Rule Making or NPRM issued May 27th, the FCC notes that commercial audio levels have been a leading source of criticism reported to the regulatory agency since its Consumer Call Center began reporting complaints in 2002. The NPRM addresses regulatory enactment, compliance, viewer complaint procedures, enforcement and other matters concerning adoption of the Calm Act.

Comments to the Notice of Proposed Rule Making will be accepted for 30 days after its publication in the Federal Register and reply comments will be due no later than 45 days after the Federal Register publication. The new regulations will go into effect one year after they are adopted. (FCC, TV Technology)

**

RESCUE RADIO: HAM RADIO AT THE 2011 HURRICANE CONFERENCE

Amateur radio was well represented at the 2011 Hurricane Conference held at the George R. Brown Convention Center in Houston, Texas on Saturday June 4th. Members of the South East Unit headed by Emergency Coordinator, George Fletcher, AD5CQ, provided communications by shadowing key staff throughout the event. They also had a booth in the vendors section manned by Alfred Perez, N5VEV and Mike Urich, KA5CVH.

In addition to the one on one contact at the booth, ARRL literature on how to become a radio amateur along with information on Harris County ARES was available. A portable station was located at the booth for display and was also used as a net control point manned by Scott Reeve, KT5SR.

Contact information was collected from approximately 200 people who indicated that they were interested in learning more about ham radio. As a follow-up, each one will be contacted and directed to the closest area club that provides classes and testing sessions. This information will also be distributed to those clubs for follow-up.

Pictures of the event are on the Harris County ARES web-site. It's in cyberspace at the shortcut link of tinyurl.com/3h5caeh (KA5CVH)

**

HAM RADIO POLITICS: AMSAT NA BOD NOMINATIONS DUE JUNE 15

The deadline for submission of nominations to serve on the AMSAT North America Board of Directors is Wednesday, June 15th. If you wish to serve, or you know someone you think should serve please nominate that person. Details are on line at www.amsat.org. (WA4SCA)

**

NAMES IN THE NEWS: GET WELL WISHES TO SOUTHGATE NEWS RICHARD BRUNTON G4TUT

A shout-out of get well wishes to our friend Richard Brunton, G4TUT, who operates the Southgate Amateur Radio Club news source website in the United Kingdom. For several days last week the Southgate clubs news log was not being updated. On Saturday, June 4th, Richard posted that he had been taken to the hospital on Tuesday, May 31st and was not released until last Saturday afternoon.

Since its inception, what's become known as the Southgate News has become the ham rtadio equivalent of a wire service to the world of amateur radio. As such is a truly valuable resource to all those who report the news of the hobby. Richard is its heart and soul and we wish him all the best in recovering from whatever ailment he had. (ARNewsline(tm), Southgate)

**

NAMES IN THE NEWS: K7BV SAYS HE'S NOW CANCER FREE

And some good news that many have been waiting to hear. Dennis Motschenbacher K7BV, who is the Executive Vice President of Amateur Radio Sales for Vertex-Standard says that he is now cancer free.

One of the most respected people in any aspect of the hobby, in August 2010, Dennis was diagnosed with throat cancer that had spread to lymph nodes on the right side of his neck. Since then, he has been going through very aggressive therapy to rid himself of the disease.
And as
his day to day health would allow, he chronicled his almost year long experience in an on-line blog simply titled Dennis K7BV Cancer: Uncensored. And in his May 26th entry he announced that he was officially cancer free and that: "life is good."

The only word that can be used to describe Dennis story of his battle to overcome the disease is inspirational. His blog is well worth reading by anyone, but especially by those who have been diagnosed with any life altering illness. If that's you, or if you know someone like that, send them to http://k7bvcancer.blogspot.com.

In the meantime, we know that you join us in saying, K7BV -welcome back. You were truly missed. (K7BV Blog)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

PUBLIC RELATIONS: A GREAT LESSON IN HAM RADIO PUBLIC RELATIONS

One of the best ever public relations spots ever done was aired recently on KCTV channel 5 in Kansas City. It featured only a reporter, two hams and an H-T, but is an excellent example of how an interview should take place.

The interviewees were Hamclass.org instructors, Brian Short, KC0BS and Matt May, KC4WCG. The HT was a Yaesu VX-7R, but it was the comments made by Short and May that made this such an outstanding bit of morning television:

--

KC0BS: ""Actually, there are a lot of ways that people can get involved in a response, but all of them require some expertise. You need to bring something to the party, so as to speak. There's are great opportunities through the Red Cross, the Salvation Army and another great example of that is amateur radio."

--

If you are a ham involved in publicizing the hobby, or just want to see how to do an interview correctly, then this is must watch television. Its now up on YouTube.com. You can reach it by taking the shortcut link of tinyurl.com/42ntagq (Various sources. Audio courtesy of YouTube)

**

STRANGE BUT TRUE: BIRDS ATTACK TV STATION PERSONNEL

And heres one from the strange but true file. Looking a bit like the Alfred Hitchcock movie thriller "The Birds," staffers at Atlanta's WXIA television have been dodging an aggressive flock of Brown Thrashers near its studios. The birds appear to have taken up residence atop a driveway light pole and regularly swoop down to attack passers by. Video of these airborne assaults on the WXIA staff can be seen on-line at tinyurl.com/3qmxk4b (Broadcasting)

**

EMERGING TECHNOLOGY: LASER AND FIBER OPTICS SET NET DATA SPEED RECORD

Researchers have set a new record for the rate of data transfer using a single laser. The speed reached is 26 terabits per second.

The trick was to use what is known as a "fast Fourier transform" to unpick more than 300 separate colors of light in a laser beam.
     Each is
then encoded with its own string of information.

The technique is described in the journal Nature Photonics. The report says that at those speeds, the entire Library of Congress collections could be sent down an optical fiber in about 10 seconds. (Science

OnLine)

**

ON THE AIR: UK MANOR HOUSE OXBURGH HALL

On the air, news that the United Kingdom's Bittern DX Group will be activating Oxburgh Hall in Norfolk as GB2OH from June 16th to the 19th. Oxburgh Hall is a historic site that was built in 1482 by the Bedingfield family, whose descendants still live in parts of the estate but the property now maintained by the National Trust.

Sir Edmund Bedingfeld was granted a license to construct the manor by Edward IV. Bedingfeld built this medieval, moated home as a glorious status symbol, romantically adorned in the nature of a castle.
     More
information regarding Oxburgh Hall can be found at the Bittern DX website or www.cashota.co.uk (RSGB)

**

DX

In DX, word that South Korean operators HL5FUA and 6K2GCW will be operational as 3D2CJ from Rotuma sometime and not between June 17th and the 24th as first announced. ctivity will be on 80 through 6 meters using CW, SSB and the digital modes. QSL via HL5FUA, direct or by the Bureau.

Another postponed operation is that of K9EL who was expected to be active from French Saint Martin this past week. At the last moment he informed the Ohio Penn DX Newsletter that it been postponed due to medical reasons. Specifically, John told the newsletter that he had developed chest pains and underwent surgery to install three stents in arteries around his heart. He added that he is unable to travel to French Saint Martin at this time, but that he will advise if he is able to re-schedule the trip for later in the month. In the meantime, we wish John a very speedy recovery.

VK4FW and VK4AN are expected to be active from Fiji as 3D2T and 3D2A between October 24th and November 9th. No details of their bands or modes have yet been provided. It was mentioned that they will participate in the CQ World Wide DX SSB Contest on October 29th and 30th. QSL 3D2T via VK4FW and 3D2A via VK4AN.

JI3QBQ will be operational portable AH0 from Saipan in the Northern Mariana Islands from between June 11th and the 14th. Activity will be on the High Frequency bands. QSL via JI3QBQ.

Lastly, keep an ear open for special event station TM6JUN to be active until June 15th. This operation is to commemorate "D-Day" which was June 6, 1944 on the beachhead at Normandy, France. Operations are on 160 through 6 meters using CW, SSB, RTTY and PSK. QSL via F5SAZ, either direct or via the bureau.

(Above from various DX News Sources)

**

THAT FINAL ITEM: TECHNOLOGY AND THE ARTS - FUTURE DANCE

And finally this week, something a bit different in the meaning of the word "communications." Its out of the performing arts meets modern technology file and involves a performer and a choreographer of Dance Theater living in New York. Her name is Ashley A. Friend and she recently teamed up with another choreographer named Michael Freeman to produce a rather amazing video and live performance titled Future Dance.   What makes Future Dance different is through the use of modern digital technology Ashley appears to be completely disassembling and reassembling herself as she performs:

--

Ashley Friend: "I was doing some modern ballet movements and then the video was sort of spliced into sections to make it (the sections) go slower or faster all the way from the feet to the tip of the finger so that the feet would move and the rest of it would be very disjointed. The rest of the body would stay (in position) and then the knees would move and then the hand would move and it would start moving in more and more of a circular pattern."

--

No, Ashley does not really go to pieces. Rather it's all the proverbial smoke and mirrors in the form of some amazing and very modern digital techniques in the hands of a video production artist known as Peyton:

Future Dance was performed on Saturday, April 30th at the Gaga Arts Center in Garnerville, New York. You can it on-line at tinyurl.com/futuredance. More of Ashley's work can by seen on YouTube by searching for Ashley A. Friend.   Her own website is www.dancecore.org.

Also, you can hear our complete interview with Ashley on this weeks RAIN Report. Its on-line right now at www.therainreport.com.

As we said at the beginning of this story, combining the performing arts with modern digital technology is yet another way for mankind to communicate. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ

Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio.
The
nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From 6735447366481998374
X-Google-Thread: 3a471f,5b7be3ba582a9e95,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,5b7be3ba582a9e95,start
X-Google-NewGroupId: yes
```

X-Google-Thread: 1143c9,5b7be3ba582a9e95,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,5b7be3ba582a9e95,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1305439201@panix.com>
Followup-To: poster
Date: 15 Jun 2011 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Jul 2011 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1308117601@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1308117603 20289 166.84.1.2 (15 Jun 2011 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Jun 2011 06:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk34SmIACgkQSO8RITXCfvuhDQP/fs5Uiaf6SWc9fOTK5jdC0xE2
 izLsqt9ZjxUJwnFtZjHPJGJ3pYSFLMGbmxkXYaLIGBv11arjJty5lJYuqRQMdrZN
 4b8fSQsOgIUxfhtX6y2/ARfx1giREvUSdmJnUMr3VNKLbz+ZWSLh6NRVqzWEaUMq
 sBt6LaQ/Qvl6j34TeMk=
 =cYi9
Xref: g2news2.google.com rec.radio.amateur.moderated:2408 rec.radio.info:2501
rec.answers:3217 news.answers:10941

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned

from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League

(ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -2217710334653859396
X-Google-Thread: 3a471f,e474375443b59fce,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e474375443b59fce,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,e474375443b59fce,start
```

```
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,e474375443b59fce,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 16, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 17 Jun 2011 01:09:17 EDT
Organization: American Radio Relay League
Lines: 372
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110617002957.AC34F27244B@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1308287358 11031 166.84.1.6 (17 Jun 2011 05:09:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Jun 2011 05:09:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.63 $Date: 2011/05/13 14:21:40
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk364X4ACgkQSO8RITXCfvuiUAP/cZl1Me2kosAHyyZdBWNL0B7v
 1ilp0I56O69dC76pzrEEZTdSJ877wr8z8xJiFPZ+cDLbBdRQztPIKvKabUWJmBQt
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 0Oismbc9ymCmUSYHWac=
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Xref: g2news2.google.com rec.radio.amateur.moderated:2409
rec.radio.amateur.misc:6553 rec.radio.amateur.policy:33727 rec.radio.info:2507
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The ARRL Letter

Published by the American Radio Relay League
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June 16, 2011

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> +: THE 2011 ARRL NATIONAL CONVENTION VENTURES DEEP IN THE HEART OF TEXAS

The ARRL National Convention -- held in conjunction with Ham-Com in Plano, Texas June 10-11 -- featured the ARRL EXPO, a large exhibition area within the main exhibit hall. The ARRL EXPO featured a project building activity and the ARRL Youth Lounge, while booths highlighting various ARRL departments and programs such as Education & Technology, Emergency Communications, Radiosport, ARRL VEC, ARRL Equipment and Club Liability Insurance Programs, Regulatory and Legislative Programs, ARRL Development and the ARRL Foundation were on hand. The exhibit area was anchored on one side by a huge ARRL store where attendees could browse and buy the latest ARRL publications, join or renew their League membership. ARRL EXPO was supported by a team of 73 ARRL volunteers, officials and staff. Read more here <http://www.arrl.org/news/the-arrl-national-convention-ventures-deep-in-the-heart-of-texas>.

==> + 2011 DAYTON HAMVENTION: CHECK OUT THE NEW PRODUCTS THAT DEBUTED AT DAYTON

One of the most exciting things at the Dayton Hamvention each year is the introduction of new products. This year was no exception. From HF transceivers to receivers to test equipment to station equipment, there was a plethora of new products just about everywhere you turned. Read more here <http://www.arrl.org/news/new-products-at-dayton-2011>.

==> + NEW ONLINE INTRODUCTORY EMERGENCY COMMUNICATIONS CLASS NOW AVAILABLE

Registration is now open for the new online Introduction to Emergency Communications course (EC-001). Course information, including a description, pre-requisites and instructions on how to register are available on the ARRL website. Slots are still available for the section which begins Friday, July 29; the registration deadline is Sunday, July 17. ARRL Education Services Manager Debra Johnson, K1DMJ, explained that she is also looking for qualified volunteers to provide support as Mentors for the course, as well as Field Instructors who want to lead classroom sessions to instruct the course material.

The new Introduction to Emergency Communications course includes updated content from the previous Basic Emergency Communications Level 1 course, as well as some content previously included in the former Level 2 course. The EmComm training program has been restructured to offer two courses: This enhanced basic course for EmComm volunteers who want to serve as part of an ARES� response team and the management course -- Public Service and Emergency Communication Management for Radio Amateurs (EC-016) -- for those who are serving in ARES� leadership and management roles. Read more here <http://www.arrl.org/news/new-online-introductory-emergency-communications-course-now-available>.

==> + ARRL FIELD DAY: IT'S NOT TOO LATE TO PREPARE FOR FIELD DAY

Now is the time to start getting information out to the public about your ARRL Field Day <http://www.arrl.org/fieldday> activities. ARRL Field Day -- the largest on-the-air operating event -- is the one of the best opportunities of the year for showing our Amateur Radio capabilities to the public. ARRL Media and Public Information Manager Allen Pitts, W1AGP, notes that the ARRL has made many media materials available for local use. "Our visibility to the public is important in antenna, band preservation and texting issues, so we encourage you to use this opportunity to showcase what Amateur Radio can do," he said. Download an audio PSA that can air on your local radio stations here <http://www.arrl.org/public-service-announcements>. Get a press release, a government proclamation template and invitation letters that you can use to invite your local officials to your Field Day site here <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_PR_info.pdf>. Find high-definition video files suitable for airing on your local television stations here <http://p1k.arrl.org/pub/pr/>. Get more information on ARRL Field Day, including the 2011 ARRL Field Day logo and operating tips here. More info, the logo and tips are here <http://www.arrl.org/current-contact-issue>. Find a Field Day station near you here <http://www.arrl.org/field-day-locator>. ARRL Field Day is June 25-26.

==> + EMCOMM NEWS: ARRL'S EMERGENCY COMMUNICATIONS ADVISORY COMMITTEE MOVES FORWARD WITH MDEC PLANS

At the 2007 Annual Meeting of the ARRL Board of Directors, the ARRL National Emergency Response Planning Committee -- led by then-ARRL First Vice President Kay Craigie, N3KN -- presented a report to the Board that outlined how the League should respond to emergencies. One of the key concepts proposed by the committee was the Major Disaster Emergency Coordinator (MDEC) appointment. The idea was to have a manager who would coordinate Amateur Radio operations, operators and resources in supporting served agencies during a major disaster relief operation when Section and Regional ARES� assets are overwhelmed, similar to operations performed in the Hurricane Katrina response. The MDEC's line of authority would be derived from the ARRL's Emergency Preparedness Manager -- currently Mike Corey, W5MPC -- and would parallel the affected area's Section Managers. The MDEC position was envisioned to be a continuous appointment, but would only be active when called upon by the Emergency Preparedness Manager.

The ARRL Emergency Communications Advisory Committee (ECAC) -- established at the 2010 Annual Meeting -- is currently drafting appointment protocols and requirements for the MDEC. As presently conceived by the committee, there will be several MDECs geographically arranged by each ARRL Division. The geography, and hence the actual MDEC headcount, is being determined at this time. The committee will report its recommendations and draft appointment guidelines to the ARRL's Programs and Services Committee. Read more here <http://www.arrl.org/news/arrl-s-emergency-communications-advisory-committee-moves-forward-with-mdec-plans>.

==> + ARRL HQ NEWS: LONGTIME HQ STAFFER JON BLOOM, KE3Z, LEAVES ARRL

May 31 marked the last day at ARRL HQ for ARRL Information Technology Manager Jon Bloom, KE3Z. Bloom -- an ARRL Life Member who had been with the League for 27 years -- resigned from the League to pursue other opportunities. Michael Keane, K1MK -- hired in 2009 as a programmer in the IT Department -- has been selected as the new Information Technology Manager. Read more here <http://www.arrl.org/news/longtime-hq-staffer-jon-bloom-ke3z-leaves-arrl>.

==> SUPPORT ARRL: ARRL AND COMBINED FEDERAL CAMPAIGN MARK DECADE OF PARTNERSHIP

For the past 10 years, the US Office of Personnel Management has designated the ARRL to participate in the Combined Federal Campaign (CFC <http://www.opm.gov/cfc/>). In that time, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated more than $170,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs.

Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio. Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League.

One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged.

==> SOLAR UPDATE

Tad "The damp of the river fog rises after the Sun goes down <http://poetry.eserver.org/paul-revere.html>" Cook, K7RA, reports: The average daily sunspot numbers for the past week declined by more than half, nearly 52 points to 35.1, when compared to the previous week. The average daily solar flux declined nearly 12 points to 90.1. NOAA and the USAF predict rising solar flux for the near term, with solar flux at 105 on June 16-20 to 110 on June 21-22, and then dipping below 100 after June 28. Predicted solar flux for ARRL Field Day weekend is 105 on June 24-26. The predicted planetary A index for June 16-25 is 5, 7, 8, 5, 8, 8, 5, 12, 15 and 10, followed by 5 on each day through the end of June. It seems that a recurring coronal hole may disturb our Earth's geomagnetic field, with the maximum effect on June 24 -- the day before Field Day -- but geomagnetic conditions should be very quiet by Sunday, June 26. Our inbox is exploding this week with all the e-mail concerning the meeting of the Solar Physics Division of the American Astronomical Society at New Mexico State University in Las Cruces, and the report from the meeting about predictions for a major drop in solar activity, which you can read here <http://www.boulder.swri.edu/%7Edeforest/SPD-sunspot-release/>. But support for this position isn't unanimous, and in tomorrow's bulletin we'll look at a report by astrophysicist Douglas Biesecker that is skeptical of this prediction. Look for more information on the ARRL website on Friday, June 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Henry Wadsworth Longfellow's Paul Revere's Ride <http://poetry.eserver.org/paul-revere.html>, in celebration of Battle of Bunker Hill <http://en.wikipedia.org/wiki/Battle_of_Bunker_Hill> (June 17, 1775).

==> + LOGBOOK OF THE WORLD NOW ON FACEBOOK!

Last week, the ARRL added a Logbook of The World page <http://www.facebook.com/LogbookOfTheWorld> to social networking site Facebook. With almost 300 fans, the page is growing every day. The LoTW page on Facebook offers the latest LoTW news, as well as comments from users. Have you checked out the ARRL Facebook page <http://www.facebook.com/ARRL.org> lately? With almost 18,000 fans, it's the most popular Amateur Radio page on Facebook!

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Do you own a D-STAR or APCO-25 transceiver?
- When it comes to QSL cards, do you buy from a printer or make your own?
- Have you ever built a kit that included Surface Mount Devices (SMDs)?
- When was the last time you used Amateur Radio to assist a non-emergency public service event (such as a footrace or parade)?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the September 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- June 17 -- NCCC Sprint Ladder
- June 18 -- Feld Hell Sprint; AGCW VHF/UHF Contest
- June 18-19 -- West Virginia QSO Party; Stew Perry Topband Challenge; All Asian DX Contest (CW); SMIRK Contest
- June 19 -- WAB 50 MHz Phone Contest
- June 20 -- Run for the Bacon QRP Contest
- June 22 -- SKCC Sprint; NAQCC Straight Key/Bug Sprint
- June 22-23 -- CWops Mini-CWT Test

Next week:

- June 24 -- NCCC Sprint Ladder
- June 25 -- VK/Trans-Tasman 160 Meter Contest (Phone)
- June 25-26 -- ARRL Field Day <http://www.arrl.org/fieldday>; Ukrainian DX DIGI Contest; His Majesty King of Spain Contest (SSB); Marconi Memorial HF Contest; ARCI Milliwatt Field Day

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>, Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>, Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma
- August 5 -- ARRL Midwest Division Convention <http://www.arrl.org/hamfests/midwest-division-convention>, Cedar Rapids, Iowa
- August 5-6 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>, Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>, Taos, New Mexico
- August 20 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-1>, Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>, Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina, Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>, West Kensington, Pennsylvania
- September 9 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>,

Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1766 - June 17 2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 17 Jun 2011 05:00:16 EDT
Organization: Amateur Radio Newsline(tm)
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1766 - June 17 2011

Amateur Radio Newsline report number 1766 with a release date of
Friday, June 17, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Scientists say that we may be headed to a
prolonged low in solar activity, hams in Norway provide flood relief

communications, the first ever national E-A-S test to be held in November, a New Orleans C-B operator faces a $15,000 fine and the FCC gets a Harvard scholar. Find out the details are on Amateur Radio Newsline(tm) report number 1766 coming your way right now.

(Billboard Cart Here)

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PROPAGATION: SCIENTISTS SAY SOLAR CYCLE HEADED INTO LIMBO

For years, astronomers and space scientists have been predicting the Sun would move into solar maximum by around 2012. During this period there would be many intense flares and lots of sunspot activity. Now they are thinking that the opposite may be happening and Amateur Radio Newsline's Michael Grebert, KJ4ZZV, has the details:

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According to three studies released in the United States on Tuesday, June 14th, experts believe the familiar sunspot cycle may be shutting down and heading toward a pattern of inactivity unseen since the 17th century.

According to experts from the National Solar Observatory and Air Force Research Laboratory, the signs of this include a missing jet stream, quickly fading spots, and slower activity near the poles.

Frank Hill is the Associate Director of the National Solar Observatory 's Solar Synoptic Network. At a meeting of the American Astronomical Society's Solar Physics Division in Las Cruces, New Mexico Hill said that the fact that three completely different views of the Sun point in the same direction is a powerful indicator that the sunspot cycle may be going into hibernation.

As every ham knows, solar activity tends to rise and fall in 11 year cycles. The solar maximum and solar minimum each mark about half the interval of the magnetic pole reversal on the Sun, which happens every 22 years.

According to Hill, the current cycle, number 24, may be the last normal one for some time but the next one, cycle 25, may not happen for some time. He adds that this is important because the solar cycle causes space weather which affects modern technology and may contribute to climate change.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

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Experts are now probing whether this period of inactivity could be a second Maunder Minimum. This was a 70-year period from 1645 to 1715 when hardly any sunspots were observed. For ham radio such a prolonged solar minimum would mean very little in the way of High Frequency DX for a very long time. The complete article titled Scientists Predict Rare Hibernation of Sunspots can be found using the shortcut of tinyurl.com/slowsun (Space.com, Yahoo News, others)

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RESCUE RADIO: NORWEGIAN HAMS PROVIDE FLOOD COMMUNICATIONS

Norway's national amateur radio society, the NRRL, reports that radio amateurs have been providing communications assistance following recent flooding in that nation.

The NRRL says that as a result of the flooding and landslides in Oppland and Hedmark, the telecoms company Telenor has had substantial problems with its mobile phone network. Because of the outages the Main Rescue Coordination Centre for Southern Norway has requested assistance from NRRL.

Communications were set up between southern Norway and Lillehammer. Repeaters around Oslo have also been used. More about the situation in Google translated English is on the web at tinyurl.com/NorwayNRRL. (Southgate)

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RESCUE RADIO: GAREC 2011 REGISTRATION CLOSES JUNE 19th

The organizers of the International Amateur Radio Union Region 1 General Conference have announced that registrations for the 2011 Global Amateur Radio Emergency Conference in Sun City, South Africa must close on June 19th. This, if accommodations are to be guaranteed.

Planners say that payment for accommodations and conference fees must arrive to them no later than June 30th. They ask that those registering to attend to please ensure that your callsign, association and name are in the payment documents sent by your bank.

More information about the event and registration documents are available at tinyurl.com/garec2011. Information from earlier conferences is available at www (dot) iaru (dot) org/emergency. (GAREC)

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RESCUE RADIO: FIRST EVER NATIONWIDE TEST OF THE EMERGENCY ALERT SYSTEM WILL OCCUR ON NOVEMBER 9, 2011 AT 2 PM EST

Back in the United States, the FCC has set November 9th at 2 PM Eastern Standard Time that the first nationwide test of the Emergency Activation or EAS System. The purpose of the test is to assess the reliability and effectiveness of the EAS as a mechanism to alert the public of emergencies.

Although EAS Participants currently take part in state-level monthly tests and local-level weekly tests, there has never been a nationwide test of the system. The Commission, along with the Federal Emergency Management Agency, will use the results of this test to assess what works within the EAS and what does not. Then working together with EAS stakeholders the two agencies say that they will make improvements to the system as appropriate. (FCC)

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RADIO HEALTH FOLLOW-UP: CTIA SAYS WHO CELLPHONE CANCER STUDY FLAWED

The Cellular Telecommunications and Internet Association, better known as the CTIA has ripped into a recent United Nations' report that claims cellphones can cause cancer.

As reported here on Amateur Radio Newsline two weeks ago, a United Nations agency known as the World Health Organization issued a report stating that radiation from cellular telephones can possibly cause cancer. It said that based on the U.N.'s International Agency for Research on Cancer working group, and in reviewing peer-reviewed studies, that it found some evidence of an increase in Glioma and acoustic Neuroma brain cancers among mobile phone users. As such, the agency now lists mobile phone as a carcinogenic hazard.

Now the CTIA has issued a broad based rebuttal that begins by quoting previous studies by the Federal Communications Commission that concluded there is no scientific evidence that proves that wireless phone usage can lead to any form of cancer. The cellular lobby group also quoted the Food and Drug Administration as stating that the weight of scientific evidence has not linked cellular phones with any health problems.

In its rebuttal barrage, the Cellular Telecommunications and Internet Association also pointed out that the World Health Organization made no effort to conduct its own scientific study of cellular telephone use. Instead, it only reviewed previous studies made by other investigators over the years in reaching its conclusion.

Before its announcement on Tuesday, May 31st the World Health Organization had assured consumers that no adverse health effects from cellular telephones had been established. Now the WHO and the CTIA are on opposite sides of a public relations battle over the still unknown effects of cellular telephone radiation effects on the human body. A battle that is bound to intensify in coming years. (Published news reports)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA6HAM repeater serving Contra Costa, California.

(5 sec pause here)

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ENFORCEMENT: NEW ORLEANS CB'ER ISSUSED $15,000 NOTICE OF APPARENT LIABILITY FOR OVER POWER OPERATION

The FCC has issued a $15,000 Notice of Apparent Liability to Monetary Forfeiture against John Hays of New Orleans. This for operating an over power Class D Citizens Radio transmitter that the regulatory agency says constitutes operating a radio transmitter without the requisite Commission authorization. We have more in this report:

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The case dates way back to November 29th 2007. In response to a complaint of interference, the Enforcement Bureau's New Orleans Office warned Mr. Hays in writing of the penalties associated with operating his CB radio with excessive power.

On December 3, 2007, Hays responded to the New Orleans Office by telephone. At that time he is said to have admitted to overpower operation, and was again warned orally to cease any operation of his CB station that violated the Rules.

Fast forward to June 3, 2010. In response to another complaint of interference, agents from the New Orleans Office traced the source of the interference to a signal on CB channel 20 emanating from Mr. Hays's residence. The same day, the agents inspected the CB station and observed a linear amplifier attached to Mr. Hays' CB transmitter. The agents, using a wattmeter, measured the output power of the CB station with the in-line linear amplifier at 750 watts. The agents then orally warned Mr. Hays that the use of linear amplifiers or any device that results in power levels greater than the authorized limit of 4 watts is prohibited and voids the authority to operate the CB station. Mr. Hays admitted to the agents that he operated his CB station overpower, and, at the conclusion of the inspection, Mr. Hays voluntarily destroyed his linear amplifier.

You would think that it would have ended there, but it didn't. This past February 10th, in response to another complaint of interference, agents from the New Orleans Office used direction-finding techniques to again identify a signal on CB channel 20 as once again coming from Hays' residence. The same day, the agents inspected Hays CB station and observed a linear amplifier attached to Mr. Hays's CB transmitter. This time the agents measured the output power of the CB station with the in-line linear amplifier at 75 watts. And once again, Hays admitted to the agents that he was operating his CB overpower.

Now, the FCC has taken a strong punitive measure to see to it that Hays does not again violate its rules governing Part 95 Class D Citizens Radio operation. This by issuing him the a $15,000 Notice of Apparent Liability to Monetary Forfeiture for apparently and willfully violating section 301 of the Communications Act and sections 95.410 and 95.411 of the FCC's Citizens Radio Service rules. Specifically his use of an amplifier that raised the output of his transmitter to way above the 4 watts as permitted under the Part 95 Citizens Radio Service rules.

In Scottsdale, Arizona, I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

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Hays was given the customary 30 days to pay the forfeiture or to file an appeal. (FCC)

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ENFORCEMENT UPDATE: FLORIDA UNLICENSED BROADCASTER FINED $20000

An update on an unlicensed radio case that we first reported here on Newsline. This with word from the FCC that a $20,000 Notice of Apparent Liability issued to Marckenson Bazile for operating an unlicensed station in Miami has progressed to a forfeiture order.

The FCC originally issued the Forfeiture Order against Brazile for operating an unlicensed station on 103.9 MHz from his home. In affirming the fine, the regulatory agency said that Bazile had not responded to its correspondence on the matter. Therefore, based on the evidence it had before it, that it had affirmed the $20,000 fine and issued a forfeiture order.

Bazile was given 30 days to pay or the FCC can turn the case over to the Justice Department for collection. (FCC)

**

RADIO LAW: FCC REESTABLISHES TECHNICAL ADVISORY COUNCIL BUT HAM RADIO NOT INCLUDED

The FCC has reestablished its Technology Advisory Council for a two-year period. The council, made up of various tech experts, will help give the commission expertise it needs to identify areas of innovation and develop policies to keep America competitive.

The initial assignment for the group is to focus on the broadband rollout. Specifically how broadband communications can help deliver and contain costs for healthcare, energy and environmental conservation. Other assignments may include the evolution of broadband networks and devices and their implications, spectrum management and how to promote innovation and investment.

The council chairman is Tom Wheeler, managing director, Core Capital Partners and a former Chief Executive Officer of the Cellular Telecommunications and Internet Association. Representatives from several organizations like Google, MIT, Intel, Microsoft, Harris Broadcast are on the council. Also serving are representatives of trade associations such as the Consumer Electronics Association and the National Association of Broadcasters.

To our knowledge no individual or group directly representing the interests of amateur radio has been invited to serve on the panel. This, even though the recommendations it makes could eventually impact on the spectrum utilized by radio amateurs.

The group's next meeting is slated for June 29th. (RW)

**

EMERGING TECHNOLOGY: GPS VS LIGHTSQUARED - CHAPTER 2

The war of words between LightSquared Corportation over its proposed high power national 4 G network and those who use the Global Positioning System has escalated. This as the lobbying group known as the Coalition to Save Our GPS says that recent tests in New Mexico prove conclusively the operation of LightSquared system proved detrimental to G-P-S.

James Kirkland is Vice President of Trimble Navigation and a founding member of the coalition. He says that test data discussed several days ago makes clear that there is substantial interference to GPS if LightSquared turns on high-powered terrestrial facilities in the spectrum next door to GPS.

During a meeting sponsored by the federal government's GPS Advisory Board, Kirkland, along with government representatives and LightSquared representatives discussed the results of two separate tests conducted to measure interference to GPS receivers used in aviation and other government applications. Kirkland said the testing data confirms what the industry told the FCC and also confirms that there is no viable technical fix.

Kirkland contended that in at least one test LightSquared didn't deliver test equipment that matches its proposed operations, thus causing optimistic results. However, even those optimistic results showed interference.

Kirkland is quoted as saying that the FCC should stop trying to find a solution to an unfixable problem. Instead it should focus its efforts on finding spectrum that LightSquared can operate in where its broadband system won't interfere with GPS.

LightSquared plans a satellite- and terrestrial-based 4G network to provide terrestrial- and satellite-based voice and data service on a wholesale basis to retailers, cable operators, and other companies that want to offer service under their own brand.

The Coalition to Save GPS is made up of companies in the aviation, agriculture, transportation, construction, engineering, and surveying industries as well as suppliers of GPS-based equipment and services. Hams who use GPS devices in both T-hunting and emergency communications also have a vested interest in the outcome of the final FCC decision on the LightSquared nationwide broadband system. (Published reports)

**

NAMES IN THE NEWS: HARVARD PROFESSOR JOINS FCC

The FCC now has a new distinguished scholar as a part of its staff. Harvard University law professor Jonathan Zittrain will be based in the FCC's Office of Strategic Planning and Policy Analysis and will work on issues related to modern communications networks. He succeeds Duke University law professor Stuart Benjamin, who was the commission's first Distinguished Scholar.

Professor Zittrain's research interests include issues related to digital property and content, cryptography, electronic privacy and the roles of intermediaries in the Internet's architecture. He's also a computer science professor at Harvard and a board member of the Internet Society; he is also on the board of advisors for Scientific American, a member of the Council on Foreign Relations and a forum fellow of the World Economic Forum. Previously, Zittrain was professor of internet governance and regulation at Oxford University. The professor will continue to teach at Harvard while working at the FCC. (FCC, RW)

**

NAMES IN THE NEWS: ZL3DWS NAMED NEW ZEALAND AMATEUR OF THE YEAR

And a hearty congratulations to David Searle ZL3DWS who has been named to receive New Zealand's Amateur of the Year Award. This in acknowledgement of the tremendous results he achieved in his Buildathon projects.

David recently moved from Christchurch to Bondi, Australia. Speaking from Australia's 2nd favorite beach, David said that he was greatly surprised, yet proud, to learn that he had become N-Z-A-R-T Amateur of the Year. He adds that his pride is in the fact that the award acknowledges the success achieved by so many Canterbury radio amateurs and beyond, with the Zed-L-3 Radio Buildathon project. (NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO PUBLIC RELATIONS: PROMOTING ARRL FIELD DAY 2011

The ARRL has released a new press kit along with a set of two new Public Service Announcements to publicize Field Day, 2011. The press kit contains just about everything a club needs to publicize Field Day and its own operations. But it's the Public Service Announcements that will likely get the most attention if you are willing to download them, burn them to C-D's and drop off copies at your local radio stations.

What do they sound like? Heres one of them. Take a listen:

--

Actual PSA (less music track) - Please download our newscast MP3 audio file to hear it.

--

Yes that's Don Carlson, KQ6FM, whose voice you regularly here on Amateur Radio Newsline. But this week Don is in another role as spokesman for the upcoming ARRL Field Day event. To get a copy of the new Field Day promotional spots that Don has created please take your web browser to tinyurl.com/fielddaypsa and download the audio file marked Field Day 2011. The complete ARRL Field Day press kit itself is at tinyurl.com/fielddaypress. (ARRL, audio supplied by KQ6FM)

**

HAM RADIO IN SPACE: CORNELL UNIVERSITY SEEKS HAM RADIO ASSISTANCE IN SATURN MISSION PREPARATIONS

Ham radio has been invited to take part in the preparations for the upcoming exploration of the planet Saturn by remote satellites. This if a group of tiny Cornell University-developed satellites travel to the ringed planet sometime within the next decade.

The exploration will be done using tiny micro-sized chip satellites called Sprites. As they flutter down through Saturn's atmosphere, they will collect data about chemistry, radiation and particle impacts while transmitting as beacons with 10 milliwatts of RF power.

Tests of the Sprites is ongoing. Three prototypes of these chip satellites were mounted on the International Space Station after the space shuttle Endeavour delivered them on its final flight.

During testing of these micro sized birds, the help of radio amateurs is required. If you would like to serve as one of those trying detecting this signal from one of the Sprites, please follow up with Zac Manchester by e-mail to zrm3 (at) cornell (dot) edu. More information is on-line at tinyurl.com/3fs5ks7 and www.spacecraftresearch.com/blog (ANS)

**

WORLDBEAT: OPEN UNIVERSITY STUDENTS ASSN ARC - QRT

The Open University Students Association Amateur Radio Forum is going QRT. The decision to shut down was brought about by changes to the new virtual learning environment.

Over its life the forum has had many a world wide radio enthusiast who are students of the Open University call in to the forum. Founders hope that a new forum can eventually be created under the new Open University environment. (Southgate)

**

WORLDBEAT INTRUDER WATCH: ONE NEW AND ONE GONE ON 15 METERS

The May issue of the IARU Monitoring System newsletter reports that the Australian Over-The Horizon Radar has been heard in the 15 meter amateur band. On a more positive note the same issue of the newsletter reports that the The Russian Yakhta vocoder system has disappeared from its self ascribed home on 21 dot 0015 MHz. The complete newsletter can be read on-line in PDF format tinyurl.com/may2011iarums. (IARU)

**

DX

In DX, word that the 2011 Macquarie Island VK0KEV operation has been approved for DXCC credit. If you've had this operation rejected in a recent application please send a note to dxcc (at) arrl (dot) org. You can verify the update to your record either by checking your Logbook of the World account, or, you'll see a change in the live daily listing on the DXCC web site.

On the air, keep an ear open for EF8M operating from the Canary Islands during the RSGB Islands on the Air Contest on July 30th and the 31st as a Multi-Operator, All-Band, High-Power entry. Operators mentioned are RD3A, EA8CAC and UA5C. QSL via UA3DX.

W7GJ plans to be active from Samoa on a 6 meter E-M-E DXpedition during the final week of August. His callsign will be 5W0GJ and he says that his license and airline tickets are now in hand. QSL direct to W7GJ.

Lastly, PY2FN will be operational as PY0FO from Fernando de Noronha between July 2nd to the 9th. Activity will be on 160 through 6 meters on CW only. Logs will be uploaded to Logbook of the World. QSL via his home callsign, direct or by the bureau.

(Above from various DX news sources)

**

WITH NEWSLINE: WILL THERE BE A 2011 YHOTY WINNER?

And finally this week, a word about the 2011 Young Ham of the Year Award. Here's our producer, Bill Pasternak, WA6ITF:

--

While we find it rather sad to report, its beginning to look as if there may not be an Amateur Radio Newsline Young Ham of the Year Award made this year. The reason is that with only two weeks until the closing date of nominations, only one has been received and there is no way to know if the judging committee will consider it as being valid.

Unlike other award programs, the Amateur Radio Newsline Young Ham of the Year Award does not carry over past years nominations. As soon as a winner is announced all other nomination forms are discarded. Every year is a new year and requires a nominator to submit a new nominating form and associated documentation.

As I record this, only 7 forms have been downloaded from our website and only one of these has been returned. By contrast, in years past, by this time we have had hundreds of downloads and dozens of completed nominating packages returned for the judging committee to peruse.

What we cannot understand is why, with there supposedly now thousands of hams age 18 or younger, only one person has seen fit to take the time to nominate someone for this years award. And just because there is only one nomination does not mean that person will be selected. This is because a candidate must meet the criteria as set forth by the committee in regard to overall service to ham radio, the community or the nation.

Yes, we know it takes time and effort to put together a good nominating package, but in the end those are energies well spent. This is because each award winner is a kind of guarantee that the next generation of hams will help the hobby to prosper and to grow.

The bottom line is that the nominating period closes at midnight on June 30th. A valid nomination consists of a completed nomination form that you can download from our webaite at www dot arnewsline dot org along with substantiating documentation for any and all claims made on the nominating form. Incomplete nominating packages or those postmarked after midnight on June 30th will not be considered for the 2011 award program.

Whether or not there is an Amateur Radio Young Ham of the Year Award for 2011 is entirely in your hands. We and our corporate underwriters provide the presentation ceremony and provide the winner his or her gifts that include a week at Spacecamp along with transportation to and from the city of Huntsville, Alabama. Giving the Young Ham of the Year Awards Committee the necessary nominations and back-up documentation is up to you.

All nominating packages must be postmarked no later than midnight local time on June 30th 2011 and should be sent to the Young Ham of the Year Award, in care of the Amateur Radio Newsline, 28197 Robin Avenue, Saugus, California 91350.

If you really care about the future of our hobby and making sure there will be a next generation of young hams to carry on, now is the time to prove it by taking the time to nominate a worthy youngster for this years Amateur Radio Newsline Young Ham of The Year Award.

I'm Bill Pasternak, WA6ITF.

--

As we watch the mailbox, the next two weeks will definitely determine whether or not there will be a Young Ham of the Year Young Ham of the Year Award presented this year.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, in central Florida saying 73 and we thank you for listening.

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```
From 22462377131445245
X-Google-Thread: 7c339ec84b,99c8b8e53179ff83,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1306044001@panix.com>
Followup-To: poster
Date: 22 Jun 2011 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2011 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1308722401@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1308722404 21133 166.84.1.2 (22 Jun 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Jun 2011 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk4BhOMACgkQSO8RITXCfvs4qwQAjND9IMoBCd2gPXye1/DFgo7y
buyA4MLQC+n0pHkfeUyi8GBPwAeN8LrO7L6oQEexVUsRF+Cb39BH554C7JvnvwUL
+uupCwCUlcccICewcqbbtzf6fB4XwFH3k+sMIfZmc6xklY7hH/Y3wt6lFtR7fr0P
rzgpaoIK/gIukH2nnzg=
=ESno
Xref: g2news1.google.com rec.radio.info:2440 rec.radio.amateur.moderated:2139
rec.radio.amateur.misc:6310 rec.answers:2983 news.answers:10212

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                           |
        Newsgroups: ,.*,                                               |
        ~Followup-To: .                                                |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4627154213407186409
X-Google-Thread: 7c339ec84b,2d015d7804883048,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1306044300@panix.com>
Followup-To: poster
Date: 22 Jun 2011 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2011 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1308722700@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1308722702 480 166.84.1.2 (22 Jun 2011 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Jun 2011 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJsEAQECAAYFAk4BhgwACgkQSO8RITXCfvtynAP3VMSUfT/VMsUAbtf9NaNA6L5x
 YBEgHQFlt9yU9CCTAEfzRKmSELYvMJm8tRHiE1AQ3PVpcctOakrdjrO3ukSyCiVg
 i8hse65C3xPQ+SfScjTFfnWgpj5rxl1PYxSzlL+fEcj4dXqeZxqzY2cEIxmE8zWf
 MTf6JyCC4/MSKGsH3A==
```

=NCRA
Xref: g2news1.google.com rec.radio.info:2441 rec.radio.amateur.moderated:2140 rec.radio.amateur.misc:6311 rec.answers:2984 news.answers:10213

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and

articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions

rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

 Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -9086334477390519O8
X-Google-Thread: a4a23d5f63,9a08236fa996749d,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail

```
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1767 - June 24 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 24 Jun 2011 05:00:20 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 753
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110624090004.0C0F033C5F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1308906020 26092 166.84.1.6 (24 Jun 2011 09:00:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Jun 2011 09:00:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4EUiQACgkQSO8RITXCfvuDzwP/UfUqMTEmypZ4xCLxsbaI3s34
 Z75zUiZ2GRlbqcRMLrW863Wys0nvT9J+IlC8N9/yk1WLGIXGvPAyYas0OvmFtxFM
 YB1LA3G+vPemcOQzNz/7RA7XFywQHa+uso0Z5R96ICRP+gwmSgQKlP78As5vsJvh
 XYQDVUIzixBRZ1X75F0=
 =D6mS
Xref: g2news2.google.com rec.radio.amateur.moderated:2413
rec.radio.amateur.misc:6573 rec.radio.amateur.policy:33829 rec.radio.info:2524
```

Amateur Radio Newsline(tm) Report 1767 - June 24 2011

Please note that this is an extended Newsline report running 30 minutes, 37 seconds and contains three breaks.

Amateur Radio Newsline report number 1767 with a release date of Friday, June 24 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio aids residents and firefighters as the giant Willow fire ravages parts of Arizona and New Mexico; a new ham radio emergency group emerges on Facebook, New York State enacts anti pirate radio law, ham radio does have a presence on the FCC's Technology Advisory Council after all and the ARRL holds a Riley good national convention in Plano, Texas. Find out what we mean on Amateur Radio Newsline(tm) report number 1767 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO ASSISTANCE IN THE GIANT WILLOW WILDFIRE

The Willow fire, roaring through eastern Arizona since May 29th, burned across the state line into New Mexico last week.   Norm Seeley, KI7UP, is in Scottsdale, Arizona, with what we know about ham radios contribution to the rescue and relief efforts:

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According to a June 19th news release from Charlie Christmann, K5CEC, who is an ARRL Public Information Officer in New Mexico, evacuation orders for the town of Luna were put into effect as the fire threatened homes there. He notes that amateur radio operators are near the fire lines are providing updates to the State Emergency Operations Center via the MegaLink repeater system. MegaLink is a wide coverage intertied network of 21 repeaters owned and maintained by Paul Choc, WA5IHL.

Christmann says that the New Mexico command center is in the town of Reserve. That's about 20 miles southeast of Luna. He notes that Larry Bliemeyer, KE5VGM, the Communications Leader from Dona Ana County, Michael Scales K5SCA, his counterpart from Sandoval County and Jeff Crum, KB5SFV, who is a New Mexico Department of Homeland Security Emergency Manager are providing updates from the fire. Don Scott, N5UJT, another Department of Homeland Security Emergency Manager, is in the Santa Fe State Emergency Operations Center helping to coordinating state resources.

Other hams are monitoring the fire information in case additional assistance is needed. These include David Thomas, KF5HSY in Sandoval County; Gary Surad, K5BIQ, in Bernalillo County, and Brad Sacca, KC5SKE, in Dona Ana County. They are backed up by numerous other radio amateurs across New Mexico who are reportedly available should additional evacuations be ordered or more communications resources be needed.

Meantime, from Tucson, Arizona, Keith Woody, WA1B, reports via QRZ.com that the fire in his area has been burning for the better part of two weeks.   According to his posting there are hams monitoring the Eastern Arizona Amateur Radio Society or EAARS   system nearly 24 hours a day. Messages have been passed in and out of the affected area and will likely continue for the next few weeks.

According to Woody, reports of the fire jumping roads and power outages as well as health and welfare messages have and are being passed. He notes that at the time of his posting that there were at least 3 active hams within three miles of the active fire line.

WA1B says that the command center has message forms and all contact information for radio amateurs who are available but that hams are being treated just like other folks when it comes to evacuation notices.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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With 20 to 30 mph sustained winds, gusts of 40 to 50 mph, and relative humidity in the single digits, the half-million acre fire easily jumps its containment lines. And even though some percentage of it has been contained, nobody can say for certain how big it will grow before it finally is brought under control. More on this story in future Amateur Radio Newsline reports. (K5CEC, WA1B via QRZ.com, published news reports)

**

RESCUE RADIO: NEW EMERGENCY SERVICES DX GROUP ON FACEBOOK

A new amateur radio group has been formed for hams who are also members of one of the various emergency services. Based in the United Kingdom, the group will initially be coordinated via the Facebook social networking site with membership open to retired or serving members of any of the emergency services. The group is free to join. Simply search for Emergency Services Amateur Radio DX Group on Facebook and sign up, or contact GM0GMN directly at his callbook address. (Southgate)

**

RADIO LAW FOLLOW-UP: AMATEUR RADIO REPRESENTED ON REESTABLISHED FCC TECHNICAL ADVISORY COUNCIL

A follow-up to last week's story about the re-establishment of the FCC's Technology Advisory Council for a two-year period. At that time we said we were not aware of any individual or group directly representing the interests of amateur radio that has been invited to serve on the panel. This, even though the recommendations it makes could eventually impact on the spectrum utilized by radio amateurs.

Well thanks to a note from ARRL Executive Vice President Dave Sumner, K1ZZ, we are happy to report that not only does the ARRL have a representative serving on the council, but that Greg Lapin, N9GL, is there now representing the League as he has for many years.

For those who may have missed last weeks report, the FCC's Technology Advisory Council is made up of various technical experts that help give the commission knowledge it needs to identify areas of innovation and develop policies to keep America competitive.

A complete list of those serving on the council can be found at tinyurl.com/3kl4qbc. Our thanks to K1ZZ for the list and for the information update. (K1ZZ)

**

RADIO LAW: NEW YORK STATE PASSES ANTI PIRATE RADIO LAW

The New York State legislature has passed a bill adding potential jail time to the possible penalties if someone is convicted of operating an illegal radio station. This as the legislation makes it a Class A misdemeanor to operate an unlicensed radio station in the AM and FM band anywhere in that state.

According to the text, the measure creates the crime of unauthorized radio transmission on either the AM or FM broadcast band. It also prohibits knowingly making a radio transmission on radio frequencies assigned and licensed by the Federal Communications Commission for use by AM and FM radio stations.

The measure is similar to laws in Florida and New Jersey, giving local authorities some say over what previously had been a federally preempted area of jurisdiction. While pirate radio stations have over the years been established just about anywhere, Florida, New Jersey and New York are among the states where the problem tends to be more acute.

If signed into law by Governor Andrew M. Cuomo, the new measure would take effect in 180 days. Personal two-way radio use would not be impacted by this new, New York State, anti pirate radio law. (Adapted from RW)

**

HAM RADIO NEW SPACE: ISTANBUL UNIVERSITY STUDENTS ANNOUNCE PLANS FOR NEW HAMSAT

Students at Istanbul Technical University in Turkey are working on a CubeSat ham radio satellite that will host a linear transponder for SSB and CW amateur radio communications.

Dubbed TURKSAT-3USAT the bird will carry a 50 kHz bandwidth 2 meter to 70 centimeter linear transponder, a beacon and telemetry downlink. Planners hope to launch this new bird into a Sun Synchronous orbit of around 680 kilometers sometime in early 2012.

This will be the Istanbul Technical University's first ever communication satellite. More on the project is in cyberspace at tinyurl.com/6hyxh7h. We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the TRW Amateur Radio Club net Redondo Beach California.

(5 sec pause here)

**

RESCUE RADIO: METEOROLOGIST JAMES SPANN W04W CALLS FOR OVERHAUL OF NWS TORNADO WARNING SYSTEM

Veteran meteorologist James Spann, WO4W, is calling for an overhaul of the National Weather Service tornado warning system and a new commitment to broadcasters weather coverage across local regions. Bill Pasternak, WA6ITF, is in the Newsroom with more:

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In a recent post on Birmingham, Alabama's ABC 33/40 weather blog, James Spann, WO4W, writes that tornado sirens, which have an 80 to 90 percent false alarm ratio, are outdated and overused. He says that getting these kinds of warnings over and over and over again creates an ocean of people that won't be paying attention when a real tornado emergency is in progress. He calls this a cry wolf syndrome that is very dangerous.

Spann also says local broadcast stations must commit to bringing audiences information valuable to their safety. He says that when there is a genuine tornado emergency, TV stations must have the guts to cut into regular programming and go with wall to wall weather coverage. He says that he was appalled to see a TV station in a top ten market opting to air the season finale with `Dancing With The Stars' when a tornado warning was up for the two major counties in the metro area this past spring.

James Spann has been reporting the weather for the Birmingham ABC affiliate, which is in the heart of "Tornado Alley," since 1996. He is among the first television weather anchors to earn a Certified Broadcast Meteorologist status from the American Meteorological Society and is also one of the creators of Weatherbrains.com website which bills itself as the official netcast for people who love the weather.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles. Don.

--

James Spann is also the owner of the WO4W repeater atop Shades Mountain, Alabama, that serves the ham radio community in the greater Birmingham area. The complete article is on-line at http://tinyurl.com/5tt7hkm. One of James Spann's postings on this subject is at http://www.jamesspann.com/bmachine/post/wxtalk/3991/Scrap-Tornado-Sirens. Also see http://blog.al.com/spotnews/2011/06/james_spann_blasts_number_of_f.html for an in-depth look at this situation. (Adapted from TV Spy)

**

RESCUE RADIO: TOWER REPAIR MOVES WICHITA COUNTY TX. SKYWARN FREQUENCY

Wichita County, Texas, SKYWARN spotters are being asked to use a new frequency for a temporary period. Severe weather spotters using ham radio in and around Wichita Falls have normally usually used a repeater on 146.94 MHz however they are being asked to change to 147.140 until further notice.

Wichita County SKYWARN spokesperson Charlie Byers, KC5PHQ, told Texoma's Homepage.com news service that the change is expected to last until the tower on which the relay system can be repaired. Byers added that once the tower is repaired and the frequency assignment will return to normal.

Initially the repair was not expected to take this long. However weather conditions in the area including high winds have caused delays as workers are not able to climb the tower. (Homepage.com)

**

ENFORCEMENT: ADMITTED UNLICENSED FLORIDA BROADCASTER DINGED $15000 BY FCC

The FCC has slapped Fritzner Lindor of Orange Park, Florida with a $15,000 Notice of Apparent Liability for Monetary Forfeiture. This for what the FCC says was Lindor's apparent, willful and repeated violation of section 301 of the Communications Act of by operating an unlicensed radio transmitter on the frequency 94.7 MHz. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

In its May 16th release on the case, the FCC says that on June 8th and 9th, 2010, agents from the Enforcement Bureau's Tampa Office used direction-finding techniques to locate the source of radio frequency transmissions on the frequency 94.7 MHz to Lindor's Orange Park, Florida, residence. The agents observed an antenna mounted to a tree in Lindor's yard and traced a coaxial cable from the antenna into his home. On both days the agents determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license.

On June 10, 2010, agents inspected the unauthorized broadcast station in Lindor's residence while it was on the air. During the inspection, Lindor admitted to purchasing the transmitter and operating the station without a license. He also stated that he had been involved in broadcasting for about 19 years and knew that his actions violated the Communications Act.

Based on the evidence before it, the FCC has found that on three dates in 2010 that Fitzner Lindor apparently willfully and repeatedly violated section 301 of the Communications Ac. Also, that Lindor knew that his actions violated the Act, yet he still engaged in the conduct, thereby demonstrating a deliberate disregard for the Commission's requirements. As such, it concluded that Fitzner Lindor is apparently liable for a $15,000 forfeiture.

For the Amateur Radio Newsline, I'm Bruce Tennant. K6PZW, in Los Angeles.

--

As is normal in these cases, Lindor was given the customary 30 days to pay the forfeiture or to file an appeal. (FCC)

**

RADIO LAW: NEW BILL INTRODUCED TO CRIMINALIZE ILLEGAL STREAMING

Streaming copyright material may soon be against the law. Amateur Radio Newsline's Jim Davis, W2JKD, reports:

--

A trio of Senators has introduced a measure that would make illegally streaming TV shows or movies a felony. The bi-partisan bill, designated as S. 978 was introduced by Senators Amy Klobuchar, John Cornyn and Christopher Coons. It came the same day that Sen. Patrick Leahy of Vermont re-introduced a bipartisan measure to give the government more tools to shut down Web sites that traffic in stolen intellectual property, including TV shows and movies.

It is already a felony to download or upload that content, so the bill would just extend that to streaming. This was a recommendation made by White House Intellectual Property Enforcement Coordinator Victoria Espinel. Espinel pointed out that under existing law, it is unclear that streaming copyrighted work can be subject to a felony penalties because such penalties are predicated on the defendant either illegally reproducing or distributing the copyrighted work.

While, intuitively, streaming would seem to pretty clearly be distribution, there has been some legal question about that designation. This new law looks to clear up that point.

I'm Jim Davis, W2JKD.

--

The Obama administration has made protection, security and privacy of online content a priority given its push for universal broadband as a critical infrastructure component of the country's future.
(Multichannel News)

**

RADIO LAW: TEXAS GOVERNOR VETOES TEXTING WHILE DRIVING BAN

Texas Governor Rick Perry has vetoed legislation that would have outlawed sending or reading text messages while driving. Lawmakers approved the texting ban last month, but Perry called it an "overreach" and "government effort to micromanage the behavior of adults."

Former House Speaker Tom Craddick had pushed the texting while driving ban He called it a public-safety measure. But the bill triggered more than a half-hour of debate on the House floor with opponents arguing the bill would amount to criminalizing drivers simply for receiving a text message while driving.

The Texas cities of San Antonio and El Paso already have laws forbidding texting while driving, and at least 30 other states have enacted similar statewide bans. (Texas.com)

**

HELPING HAMS: HANDI HAM CAMP - AUGUST 8 To 13

Turning to the ham radio social calendar, this years Handi Ham Camp will take place August 8th through the 13th at Camp Courage in Minnesota. And as a special incentive, those who earn their Technician Class Amateur Radio licenses at camp will be presented with brand-new Wouxun dual-band handheld radios. This, thanks to the support of a generous donor.

If you are not a Handiham member and are interested in joining the group, and attending this years Handi Ham camp, a link to request a membership application is on-line. You will find it in cyberspace at handiham.org/node/729. (Handi Hams)

**

PROMOTING HAM RADIO: HI DEF FIELD DAY VIDEO NEED

Also, if you are hearing this newscast prior to Field Day and if you own a high definition wide screen video camera, please be certain to record the festivities. This, for possible inclusion into one or more upcoming ARRL promotional and educational videos.

If you can shoot some video, please use a tripod and set your camera to record 16 by 9 wide screen at 1080i and 30 frames per second. If you get some good Field Day video please contact Allen Pitts at ARRL Headquarters by e-mail to w1agp at arrl dot org. He will get back to with instructions on how to get the video you shoot delivered to him. (ARRL, ARNewsline(tm))

**

NAMES IN THE NEWS: N4HY IN NEW DIRECTOR OF RESEARCH ROLE

Some names in the news. First up is former AMSAT North America Vice President of Engineering Bob McGwier N4HY, who has landed the role of Director of Research for the Hume Center for National Security and Technology. McGwier is well known in amateur radio circles for his numerous contributions to the amateur radio space program. The complete text of N4HY's appointment to this new position is on-line tinyurl.com/mcgwier (AMSAT)

**

NAMES IN THE NEWS: FCC CHAIRMAN SAYS ITS TIME TO WIPE THE FAIRNESS DOCTRINE OFF THE BOOKS

And according to a report in Broadcasting & Cable magazine, FCC Chairman Julius Genachowski has told Congress he supports striking the so-called Fairness Doctrine and a couple of similar laws from the Code of Federal Regulations.

The issue came up after Commissioner Robert McDowell pointed that, although the FCC ruled in 1987 that the doctrine was unconstitutional and unenforceable, it remained in the Code of Federal Regulations. This essentially means that it was still there if a future commission decided to enforce it. McDowell suggested that it was time to take it off the books, and other legislators agree.

For those to young to remember, the Fairness Doctrine required broadcast stations to air controversial issues of public importance and seek out opposing viewpoints. Also still on the books are parallel laws to the Fairness Doctrine providing for free response time for personal attacks and providing equal time for other candidates if a station endorsed someone in an editorial. The laws were repealed by the FCC in 2000. Now, FCC Chairman Genachowski wants to see all of it off the books. (RW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: FRANCE BANS NEWSCASTS FROM PROMOTING FACEBOOK AND TWITTER

The French are at it again. In a move that will hinder news organizations ability to reach their audiences via social media, France has banned the use of the words Twitter and Facebook from radio and TV newscasts. This, unless they are directly a part of a news story.

News reports out of Europe say that broadcasting news anchors and other on-air talent are now forbidden to refer to popular social networking sites and the micro-blogging phenomenon, unless it is pivotal and relevant to a news item. As such, French radio and television stations will no longer be able to ask their audiences to follow or friend them on these services during newscasts.

Ryan Murphy, is the Digital Media Editor for the Radio and Television News Directors Association. He is quoted as saying that this controversial move is the result of a 1992 French government decree. One that states commercial enterprises should not be promoted on news programs. (excerpted from London Daily Mail)

**

WORLDBEAT: BIG CHANGES TO CB IN NEW ZEALAND

Some changes to the rules governing Citizens Band radio down-under. This with word from Zed-L-1-A-T-J that since June 2nd, New Zealand C-B operators can now use the Australian and United States style 27 MHz 40 Channel CB's as well as the New Zealand 26 MHz 40 Channel units.

Also, the New Zealand 476 to 477 MHz UHF Personal Radio Service that's known elsewhere as UHF CB has also just been updated. While existing 40 Channel 5 kHz deviation FM units are still ok to use, all future models will be 80 Channel units designed for a maximum of 2.5 kHz deviation. These new Personal Radio Service radios will have a total of 80 micro band audio deviation channels instead of the previous 40 narrowband FM ones. (ZL1TAJ)

**

WORLDBEAT: DANMARKS RADIO TO SHIFT PROGRAMMING TO LONGWAVE

Danish public-service broadcaster Danmarks Radio is shifting some of its programming from medium wave to longwave by months end. On June 16, a new 50 kW transmitter on 243 kHz was activated at the site in Denmark's western province. It will simulcast programming on the longwave channel until June 27th when it will end its medium-wave broadcasts from the site on 1062 kHz. The existing medium-wave broadcasts use a 250 kW transmitter. Previously, Danmarks Radio used a 300 kW longwave transmitter at another site until it went QRT in

February of 2007. (Danmarks Radio)

**

WORLDBEAT: FIVE PETITIONS TO STOP BUDGET CUTS TO RADIO NETHERLANDS

No fewer than five petitions against the upcoming budget cuts for Radio Netherlands Worldwide are currently making the rounds. This as announced by Iede de Vries of the Action Committee to avert the proposed financing cuts to the famed international broadcaster.

Employees of Radio Netherlands Worldwide Dutch service launched a petition several weeks ago against the management's plan to drastically reduce the station's Dutch activities in order to save 10 million euros a year. Last week a multilingual website was launched to get support from listeners and web users in other languages.

Now its become known that three more petitions have been launched. Mr. De Vries said that one is an initiative of former ambassadors of the Netherlands, while another has been launched by Dutch companies operating internationally. Both groups emphasize that Radio Netherlands Worldwide is important for the image of the Netherlands abroad.

Meantime, the Dutch Association of Journalists has also launched a petition among international news organizations. This one stresses in particular the role that Radio Netherlands Worldwide plays in promoting press freedom in the world.

The action committee is collecting the responses to the various petitions, and will hand these to the Lower House just before a vote on the cuts that was scheduled for June 27th. (Media Network)

**

HAM RADIO IN SPACE: FALCONSAT 3 CREATES OVER 200 NEW HAMS

Turning to ham radio space related news, word that the US Air Force Academy FalconSat-3 satellite, launched in 2007, has resulted in over 200 academy students becoming licensed radio amateurs.

FalconSat-3 was put into orbit on March 9, 2007 by the U.S. Air Force Academy in Colorado. It carries a 145 to 435 MHz digital store and forward transponder supporting data rates of 9k6, 38k4, or 76k8 running the pacsat file system so anyone with WiSP can copy telemetry.

Project OSCAR UK contacted Colorado Satellite to get the latest word on the satellite. They received an update below from Jim White who explained that the government band radios on Falcon-Sat-3 require a stable gravity gradient attitude to work properly. They have struggled with the attitude control since launch and it is not yet stable. Instead, the satellite is operating using its amateur band radios and as a result a large contingent of cadets and faculty from the Air Force Academy have obtained Amateur licenses.

White says that FalconSat-3 is presently on during most day and evening passes over the Air Force Academy with a very strong downlink on UHF.

He adds that when FalconSat-5 was launched about 6 months ago and there was some thought that FalconSat-3would move to fully amateur service. However FalconSat-3 has proven to be such a useful learning tool that the decision was made to operate it along with FalconSat-5. Unlike its predecessor, FalconSat 5 carries no Amateur equipment. (Southgate)

**

DX

In DX, word that three S-V hams have announced plans for a VHF and UHF DXpedition to Crete. Using the call SY9VHF, the goal of the team from Greece is to operate from 50 through 1296 MHz plus a station on 10.368GHz. Modes will be SSB and CW. Operators so far are SV1BJY, SV8GKE and SV2HWR. Others may be added before the team takes to the air. Possible dates are June 29th to July 5th but that's not yet cast in concrete More information will follow shortly.

F4FUC will be active as J28UC from Djibouti starting in July and will continue through 2013. Operation will be on 40 through 10 meters using 100 watts into a vertical and a dipole. QSL via his home callsign.

SY2011BVM is a special event station in Greece that will be on the air through July 4th. This activity is to celebrate the Special Olympics Games in Athens. QSL via Bureau, eQSL or direct with a self addressed stamped envelope to SV7BVM.

ZR6DG and ZS6HB will be active as C92DG from the Timbavati Game Reserve in Tofo between July 14th and the 28th. Their operation will be on the High Frequency bands only. QSL via ZR6DG and look for photos of the operation to be posted on QRZ.com.

Lastly, six operators will be active from Guinea as 3XY1D between October 18th and November 1st. Operations will be on 160 through 6 meters using CW, SSB and the digital modes. One station will be exclusively dedicated to RTTY, PSK31 and SSTV. QSL via DL7DF, direct or via the bureau.

(Above from various DX News Sources)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THAT FINAL ITEM: IT WAS A RILEY GOOD TIME IN PLANO

And finally this week, one could honestly say that the recent ARRL National Convention in Plano, Texas, could be billed as having been a Riley good show. Yes, we know that's kind of a play on words but we are saying because the special guest of honor was none other than retired FCC Special Counsel Riley Hollingsworth, K4ZDH.   And speaking to a standing room only audience, Riley let the crowd in one some of the more fun methodology he used during his tenure as the regulatory agency's ham radio rules enforcer to quickly solve some problems before they became major headaches:

--

K4ZDH: "This is one where I learned that a wife or a girlfriend can be the most effective enforcement tool that we have and that's why I often sent tapes out to the derelicts as we called them. There was a 50 percent chance that the wife would get the mail and the tapes.
     And she
would say ".gee, what in this package." (And he would reply) ".Nothing, it just came from the FCC."   (She) "Well, what are these tapes for?" And invariably, she is going to listen to them and you can close that case out within a few weeks." (Audience laughter)

--

Riley then went on to tell of one case where his theory proved out better than expected:

--

K4ZDH: ".This happened the first year of enforcement and the first year I used to get so aggravated about what the bands sound like that it would often sour our weekend.

"So one Friday I decided to call and try to resolve something before it ruined my weekend.   I just had a gut feeling that we could get it resolved over the telephone. So I called down; the wife answered and I asked for so and so the amateur operator. She said he's not there but asked what this was about. So against my better judgment I told her what was going on about the interference, and some of the language and so forth and of the complaints.

"And there was a pause that Ill never forget. And then she said: "Well he gets home around 6. And I can guarantee you that after 6:15 tonight that you will never have this problem again." (Audience laughter)

"We never heard from or about that guy (again). (More laughter)"

--

On a more serious note, K4ZDH took the time to praise two former young hams in the audience who have gone on to positions of leadership within the ham radio community:

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K4ZDH: "I finally have accepted that I get emotional about this topic and that's just the way it is so bear with me.

"11 year ago when I had the privilege of speaking to you at the Nutter Center in Dayton, I brought your attention to a 20 year old fellow named Brian.

"I first met Brian the year before in Albuquerque at a hamfest where he was teaching a class in (ham radio) Fox Hunting. You might notice that Fox Hunting is gaining international attention. I could tell at the time that he was a natural born teacher. I ran into him again at other places and he always impressed me.

"And at that dinner I said to take a good look at Brian and let's sincerely hope that the future of amateur radio is in the hands of people like Brian. If so, there's no doubt that Brian will do a better job of looking after our spectrum than we did. And I said to Brian, that when you are up on this stage 15 years from now that I hope that it isn't necessary, even one time, to use the term enforcement.

"And that same year an 11 year old girl named Andrea obtained an Amateur Radio License. And in the years after that I would often see her at ham (radio) events talking to youth groups and later becoming a contributing editor to QST magazine.

"In both these people I could see an enthusiasm for radio. And in the years afterward many times I privately hoped that they could become the future of amateur radio, but given the state of amateur radio at the time, it was a very far fetched wish.

"Well, we see that Brian Mileshosky is a League Director now for the Rocky Mountain Division and working for the Sandia National Labs.

"And we see that Andrea Hartlage is a Vice Director for the South-Eastern Division and that she is studying aerospace engineering at Georgia Tech. And if I embarrassed you its your own fault for being beautiful and smart. I can't control that" (Applause)

--

Riley spoke and took questions from the audience for the better part of an hour. And what we saw and heard in Plano, Texas was really a new Riiley Hollingsworth. He was no longer just the man from the FCC reporting on the state of Part 97 rules enforcement. Rather he was there as one of us, to share his personal feelings about his love of amateur radio.   The crowd truly treasured every word. And to be honest, so did we. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award closes at midnight on June 30th. As this newscast goes to air that's less than a week away.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations to be postmarked is midnight your local time on June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. Again, the nominating form is at www.arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks in warm and rainey Southern Mississippi, saying 73 and we thank you for listening.

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X-Google-Language: ENGLISH,UTF8
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 23, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 24 Jun 2011 08:31:48 EDT
Organization: American Radio Relay League
Lines: 593
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110623203933.0670C25043@bmail.arrl.org>
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Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1308918708 5090 166.84.1.6 (24 Jun 2011 12:31:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Jun 2011 12:31:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.63 $Date: 2011/05/13 14:21:40
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:6574 rec.radio.amateur.policy:33836 rec.radio.info:2525
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The ARRL Letter

Published by the American Radio Relay League
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June 23, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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==> + PUBLIC SERVICE: NORTH DAKOTA HAMS BRACE FOR FLOODING RIVER

As the Mouse River -- or Souris River -- rises, residents in Minot, North Dakota, are under orders to immediately evacuate their homes. The river -- which originates south of Regina, Saskatchewan, flows through North Dakota and then heads north where it terminates in Manitoba -- has already started to flow into the streets of Minot. "We have activated the North Dakota ARES� and RACES groups for support as of today, June 22 at 12 noon (CDT)," said North Dakota Section Manager Lynn Nelson, W0ND. "The mandatory evacuation is immediate and some 11,000 homeowners are told to leave now! The Mouse River is overflowing the dikes and officials are planning on blowing the sirens shortly." Read more here

<http://www.arrl.org/news/north-dakota-hams-brace-for-flooding-river>.

==> PUBLIC SERVICE: AMATEUR RADIO OPERATORS PROVIDE SUPPORT FOR ARIZONA/NEW MEXICO WILDFIRES

The Wallow Fire, which began in Eastern Arizona on May 29, burned across the state line into New Mexico on June 11. On Sunday, high winds and low humidity helped the half-million acre fire to easily jump its containment lines. According to Charlie Christmann, K5CEC, New Mexico Amateur Radio operators are near the fire lines, providing updates to the State Emergency Operations Center via the MegaLink repeater system. Read more here <http://www.arrl.org/news/amateur-radio-operators-provide-support-for-arizona-new-mexico-wildfires>.

==> + PUBLIC SERVICE: NEBRASKA HAMS NEEDED TO PROVIDE ACCESS TO 911 SERVICES

When 23,000 people in Lincoln, Nebraska lost their digital phone service on the morning of June 22, local Amateur Radio operators were called in to help provide local residents with a connection to the 911 dispatchers. According to ARRL Nebraska Section Manager Art Zygielbaum, K0AIZ, those trying to call 911 via the digital phone system to report emergencies were met with a recording that said "Due to network difficulties, your call cannot go through."

"Lancaster County [Nebraska] Emergency Manager Doug Ahlberg activated ARES� because Time Warner Cable lost a significant portion of its digital phone service," Zygielbaum explained. "More than 30 ARES� members were deployed along major roads throughout Lincoln and at major intersections to help people who might need emergency services. The outage lasted close to 12 hours." According to the Lincoln Journal Star <http://journalstar.com/news/local/article_60e55f58-1f04-564b-acca-83fa8f4c5663.html>, the digital phone service was working early Wednesday evening on a "rolling restoration" of 911 service. Time Warner said earlier its 10-digit calling issues were fixed.

This is the second time in 16 months <http://www.arrl.org/news/telephone-outage-in-nebraska-no-april-fool-s-joke> that radio amateurs have been asked to provide support due to 911 service disruptions in Nebraska. In April 2010, almost 40,000 people -- including Lincoln's government, business and emergency centers -- found out that they had no landline telephone service, as well as spotty cell phone coverage, thanks to an equipment malfunction at a Lincoln switching facility owned by Windstream Communications. According to news reports, residents of 12 counties were unable to contact 911 and dispatch centers used local radio amateurs to help provide communications support.

==> + PUBLIC SERVICE: ARRL, NATIONAL WEATHER SERVICE UPDATE MEMORANDUM OF UNDERSTANDING

The National Weather Service (NWS) has updated its Memorandum of Understanding (MoU) with the ARRL. The updated MoU serves "as a framework within which volunteers of the ARRL may coordinate their services, facilities and equipment with the NWS in support of nationwide, state and local early weather warning and emergency communications function." In May, ARRL President Kay Craigie, N3KN, signed on behalf of the ARRL, and in June, NWS Office of Climate, Water and Weather Services' Director Dave Caldwell signed on behalf of the NWS. The ARRL and the NWS have had a formal working arrangement since 1986. Read more here <http://www.arrl.org/news/arrl-national-weather-service-update-em-memorandum-of-understanding-em>.

==> ARRL FIELD DAY: W1AW ANNOUNCES 2011 FIELD DAY BULLETIN SCHEDULE

Stations active during ARRL Field Day -- June 25-26 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast) according to the schedule below. You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites. Read more here <http://www.arrl.org/news/w1aw-announces-2011-field-day-bulletin-schedule>.

==> ARRL FIELD DAY: GET ACTIVE ON SOCIAL MEDIA FOR ARRL FIELD DAY

The ARRL is encouraging hams to use social media sites, such as Facebook and Twitter, to promote their Field Day activities. ARRL Field Day begins at 1800 UTC on Saturday, June 25 and ARRL Media and Public Relations Manager Allen Pitts, W1AGP, would like hams to use Twitter to send a tweet announcing their Field Day activities two hours before the event begins: "We would like everyone to get on Twitter at 1600 UTC and send 'Meet me at Field Day at [your location] #ARRL #hamradio.' You can also re-tweet the messages of others. As Field Day progresses, continue to tweet, post status updates on Facebook and add pictures of your Field Day activities." You can follow the ARRL's Field Day activities on Facebook and Twitter. W1AW Station Manager Joe Carcia, NJ1Q, will be posting updates from W1AW on the ARRL's Facebook page <http://www.facebook.com/ARRL.org> and on the W1AW Twitter account <http://twitter.com/w1aw>. You can also follow along on the ARRL's youth Twitter account <http://twitter.com/ARRL_Youth> and its Public Relations Twitter account <http://twitter.com/ARRL_PR>.

==> ARRL FIELD DAY: INTERNATIONAL SPACE STATION COULD BE ACTIVE FOR ARRL FIELD DAY

According to NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, the crew on board the International Space Station (ISS) could very well be on the air for ARRL Field Day, June 25-26. "The ISS will be supporting ARRL Field Day as long as mission events permit," Ransom told the ARRL. "The crew will activate one of the automatic modes (crossband or packet digipeater) to allow ground stations to use the

ISS as a relay." Ransom said that the crew may also be available to support direct contacts: "The crew could operate either or both call signs -- RS0ISS and NA1SS -- and would send '2 Alpha DX.' Listen for them on the downlinks of 145.80 and/or 437.55 MHz." Read more here <http://www.arrl.org/news/field-day-from-space-international-space-station-could-be-active-for-arrl-field-day>.

==> + AMATEUR RADIO IN SPACE: NASA ASTRONAUTS AND ASTRONAUT CANDIDATES EARN AMATEUR RADIO LICENSES

Every few years, NASA selects women and men to join its astronaut training program. Out of the hundreds who apply, only a select few are chosen to become Astronaut Candidates. Their training runs for at least two years, and when it is over, the Astronaut Candidates become full-fledged astronauts and are assigned to upcoming missions. Part of the training is an optional Amateur Radio licensing class. Once licensed and in space, these astronauts can use Amateur Radio to communicate with people here on Earth.

According to ARRL ARISS Program Manager Rosalie White, K1STO, the latest cycle of classes is almost over. "During the week of June 6-12, Nick Lance, KC5KBO, presented a series of Amateur Radio license class lessons to seven NASA Astronaut Candidates who elected to take part in future ARISS educational activities," she said. "Following the classes, Nick conducted a license exam session on June 13 for those Astronaut Candidates who felt they were ready. On June 17, the FCC issued Technician class call signs to three Astronauts: Takuya Onishi, KF5LKS, Gregory Wiseman, KF5LKT, and Jeremy Hansen, KF5LKU. More Astronaut Candidates have expressed a desire to take the exam in the near future."

White said that on June 9, Astronaut Michael Hopkins, who studied on his own, passed his Technician exam as well. The FCC issued his new call sign, KF5LJG, on June 14. His future NASA assignment is Expedition 37 in 2013 on the International Space Station. Additionally, Astronaut Kjell Lindgren, KO5MOS, upgraded from the Technician to General.

"The ARISS Team is thrilled to see such great interest on the part of the Astronauts and Astronaut Candidates who are looking forward to supporting Amateur Radio educational activities through the ARISS platform, White said. Kudos to the ARISS Houston contingent who continues to help increase the number of astronauts who are Amateur Radio operators!"

==> ARRL HOSTS RFI WORKSHOP FOR UTILITY COMPANIES

On June 16-17, the ARRL hosted an RFI workshop for utility company employees. Led by Mike Martin, K3RFI, owner of RFI Services, the workshop was geared for those technicians, linemen and engineers who are responsible for solving RFI and TVI problems. Four participants from around the country made their way to Newington to take part in classroom and field instruction to learn how to best locate and solve these interference problems. Read more here

<http://www.arrl.org/news/arrl-hosts-rfi-workshop-for-utility-companies>.

==> + AT THE WORKBENCH: HOMEBREW CHALLENGE REMINDER

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more.

For 2011, the ARRL has issued a challenge <http://www.arrl.org/homebrew-challenge> to build a transceiver in celebration of the (slow) return of sunspots. This challenge will be in two parts and hams can enter either or both options:

- Option 1: A single band 25 W SSB and CW transceiver for 10 or 6 meters, with a prize of $200.
- Option 2: A 25 W SSB and CW transceiver that can be switched between 10 and 6 meters, using one or two switches, with a prize of $300.

Instead of challenging entrants to make the transceiver at the lowest cost, the ARRL will instead challenge builders to provide the highest quality, best performance and most features within the cost target of $150 for Option 1 and $200 for Option 2. In addition to the cash prize, the winners of these challenges will have articles describing their designs in QST and will receive the usual page rate for the published articles. Additional entrants who meet the minimum requirements -- and have interesting design features -- may also be considered for QST or ARRL Web articles.

Entries for either option must be received at ARRL Headquarters no later than November 1, 2011. To be considered, each entrant must submit a working transceiver that is suitable for testing in the ARRL Lab and for on-the-air judging by the ARRL staff judges. Documentation required includes a priced parts list indicating the source and purchase price of each part, an article draft including a design description, construction hints, alignment instruction, block diagrams and schematic diagrams. Photographs may be provided, but final magazine photos will be taken by ARRL staff.

For more information, including specific requirements and evaluation criteria, please visit the ARRL Homebrew Challenge web page <http://www.arrl.org/homebrew-challenge>.

==> QEX -- THE JULY/AUGUST 2011 ISSUE

The July/August issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. Read more here <http://www.arrl.org/news/em-qex-em-the-july-august-2011-issue>.

==> ARRL SURVEY UNDERWAY

The ARRL has asked an independent research company specializing in survey research to conduct a survey of Amateur Radio operators. Readex Research <http://www.readexresearch.com/> -- headquartered in Stillwater, Minnesota -- has conducted similar studies for ARRL in the past, including QST readership studies and large national surveys. This most recent survey is being conducted by mail and e-mail, and includes representative populations of Amateur Radio operators from among US and international ARRL members, as well as non-member FCC licensees. While not every member will receive a survey, participation from those individuals who are selected is critical for the success of this project. Responses will be kept confidential and only used in tabulation with others; no data about survey participants -- including contact information -- will be shared with anyone. Please contact ARRL <http://www.arrl.org/contact-arrl> if you have any questions about the survey.

==> SUPPORT ARRL: ARRL AND COMBINED FEDERAL CAMPAIGN MARK DECADE OF PARTNERSHIP

For the past 10 years, the US Office of Personnel Management has designated the ARRL to participate in the 2010 Combined Federal Campaign (CFC <http://www.opm.gov/cfc/>). In that time, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated more than $170,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs.

Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio. Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League.

One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged.

==> SOLAR UPDATE

Tad "You make the Sun shine brighter than Doris Day <http://www.youtube.com/watch?v=pIgZ7gMze7A>" Cook, K7RA, reports: Over the past week -- June 16-22 -- the average daily sunspot number rose nearly 20 points to 55, while the average daily solar flux readings increased by nearly 9 points to 98.6. All geomagnetic indices declined slightly. For the past month, we've been looking nervously toward ARRL Field Day <http://www.arrl.org/fieldday> because a forecast from NOAA and USAF showed possibly unsettled geomagnetic conditions on Friday, June 24, and continuing through Field Day weekend. The forecast has evolved from troubling to frightening and back again. Early in June, the predicted planetary A index for June 24-26 was 18, 18 and 15. Then on June 7, it changed to 15, 15 and 10 -- a little better. Then a week later, things looked even more promising on June 14 at 15, 10 and 5. But on June 17, it was revised upward to 30, 15 and 5; a planetary A index of 30 indicates a geomagnetic storm. The next day on June 18, the forecast shifted to 25, 18 and 8, and on June 19 it changed again to 25, 18 and 10. June 20 saw a slight change to 25, 18 and 8 again, then on June 21, it shifted to 15, 40 and 25. An A index of 40 on the first day of Field Day sounds ominous. Then June 22 it changed again to 30, 10 and 10. Basically we would love to see the A index as low as possible, 5 or less would be wonderful. The latest news is that the solar wind from a coronal mass ejection (CME) occurring on the solstice is moving slower than originally thought, which means a weaker effect here on Earth. A planetary K index of 5 is expected when the storm arrives, now predicted at 0700 UTC on June 24, which is 35 hours before the start of Field Day, 1800 UTC on June 25. At 0640 UTC on June 23, the Australian IPS Radio and Space Services released a bulletin stating that increased geomagnetic activity is expected on Jun4 23-24, due to the CME, but that the effect on June 23 is expected to be mild, with a small chance of isolated storm periods. Geophysical Institute Prague predicts active conditions June 24, unsettled to active on June 25, quiet to unsettled June 26-27 and quiet on June 28-30. The last forecast before Field Day <http://www.swpc.noaa.gov/ftpmenu/forecasts/45DF.html> should be on Friday, June 24, released after 2100 UTC. The most recent forecast from USAF and NOAA has solar flux at 95 on June 23-25, 90 on June 26-30, 95 on July 1-2 and 93 on July 3. The predicted planetary A index for June 23-26 is 18, 30, 20, and 10, on June 27-28 is 8 and 5 on Jun 29 through July 1. Look for more information on the ARRL website on Friday, June 24. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Wham!'s Wake Me Up Before You Go-Go <http://en.wikipedia.org/wiki/Wake_Me_Up_Before_You_Go-Go>.

==> + HAM RADIO IN HOLLYWOOD: HOLLYWOOD TAKES LIBERTIES WITH AMATEUR RADIO IN NEW COMEDY

In Mr Popper's Penguins <http://www.popperspenguins.com/main.html> -- one of the newest films out this summer -- young Tommy Popper communicates with his father using what many reviews are calling ham radio. But while the Poppers are using a radio tuned to 21.2460 (15 meters SSB), this frequency was not available to US hams as a phone frequency in the 1976-78 time period, as shown in the movie. Neither do the Poppers use call signs. Instead, they use handles: Young Tommy is "Tippy Toe" and Mr Popper is "Bald Eagle." Mr Popper -- who, in one transmission, is in Marrakesh -- calls his son in New York City. There is no interference or static on the frequency; it seems they are the only ones on the band. While it is exciting to see Amateur Radio on the big screen, movies such as Frequency <http://www.imdb.com/title/tt0186151/> and Contact <http://www.imdb.com/title/tt0118884/>, and television shows such as Jericho <http://www.imdb.com/title/tt0805663/> and The Simpsons <http://www.imdb.com/title/tt0096697/> have presented Amateur Radio more accurately.

==> INTERNATIONAL NEWS: ARRL TO ATTEND HAM RADIO 2011 -- EUROPE'S LARGEST AMATEUR RADIO CONVENTION

Each year, ARRL sends a contingent of representatives to attend the largest Amateur Radio convention in Europe. Held in Friedrichshafen on the northern side of Lake Constance in Southern Germany, Ham Radio 2011 <http://www.hamradio-friedrichshafen.de/ham-en/index.php> will take place June 24-26. This is the 36th international Amateur Radio exhibition and the 62nd Lake Constance Convention of Radio Amateurs, sponsored by the Deutscher Amateur Radio Club (DARC <http://www.darc.de/>), which gave rise to the fair. The convention program includes 40 lectures, international and national meetings and large stage presentations. A Ham Rally and youth tent camp will be centerpieces of activity for young radio amateurs attending the event.

ARRL Chief Technology Officer Brennan Price, N4QX, International Affairs Vice President Jay Bellows, K0QB, and Membership and Volunteer Programs Manager Dave Patton, NN1N, will represent the ARRL at Ham Radio 2011. Along with greeting international ARRL members and networking with other IARU Member-Societies, volunteers at the ARRL booth will receive applications and endorsements for ARRL awards, including the popular DXCC program. The ARRL -- as International Secretariat for the International Amateur Radio Union (IARU) -- will also host a meeting area for IARU officials and friends at the convention. IARU President Tim Ellam, VE6SH, IARU Secretary Rod Stafford, W6ROD and IARU President Emeritus Larry Price, W4RA, will represent that organization.

Last year's event drew 17,000 visitors, with 187 exhibitors from 32 nations. Photos from Ham Radio 2010 are posted on the ARRL Facebook page
<http://www.facebook.com/media/set/?set=a.403183867407.181090.20069212407&l=b

1f15840cd>.

==> + ARRL TO CLOSE IN OBSERVANCE OF FOURTH OF JULY

ARRL Headquarters will be closed in observance of Independence Day on Monday, July 4. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. League Headquarters will reopen Tuesday, July 5 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THERE'S STILL TIME TO ENTER THE 2011 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2012 ARRL Calendar.

- Deadline: Photos must be received at ARRL HQ by June 30, 2011.
- Subject: Must be directly related to Amateur Radio, and be in good taste. Extra points will be awarded for photos showing folks having fun with Amateur Radio. Photos will be judged on overall quality and composition.
- Requirements: Digital images or color prints accepted. A digital image printed on photo paper, however, doesn't work as well as a high-resolution file attachment. Digital images should be high resolution. A digital image up to 8 MB in size can be e-mailed to upfront@arrl.org, subject line "2011 Photo Contest." An image may also be burned to a CD and mailed to ARRL Photo Contest, 225 Main St, Newington, CT 06111. All entries must include caption information describing where the photo was taken, along with a description of the subject of the photo, as well as the names and call signs of any persons shown. If you entered last year's contest, please do not resend the same photo for this year's contest. One entry per person.
- Miscellaneous: The decisions of the judges -- composed of QST editorial and production staff -- are final.

==> THIS WEEK ON THE RADIO

This week:

- June 24 -- NCCC Sprint Ladder
- June 25 -- VK/Trans-Tasman 160 Meter Contest (Phone)
- June 25-26 -- ARRL Field Day <http://www.arrl.org/fieldday>; Ukrainian DX DIGI Contest; His Majesty King of Spain Contest (SSB); Marconi Memorial HF Contest; ARCI Milliwatt Field Day

Next week:

- July 1 -- RAC Canada Day Contest
- July 2-3 -- Venezuelan Independence Day Contest; DL-DX RTTY Contest;

PODXS 070 Club 40 Meter Firecracker Sprint (local time)
- July 3 -- DARC 10 Meter Digital Contest
- July 4-5 -- Michigan QRP July 4th CW Sprint
- July 4-10 -- 10-10 International Spirit of 76 QSO Party
- July 5 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma
- August 5 -- ARRL Midwest Division Convention <http://www.arrl.org/hamfests/midwest-division-convention>, Cedar Rapids, Iowa
- August 5-6 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,
Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico
- August 20 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina, Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
West Kensington, Pennsylvania
- September 9 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest

>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 5354925187596524309
X-Google-Thread: a4a23d5f63,b56caf59f7f5ee9,start
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 06/24/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 24 Jun 2011 11:44:42 EDT
Organization: Federal Communications Commission
Lines: 21
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.policy:33845 rec.radio.info:2527
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 122   June 24, 2011

[...]

Released: 06/24/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-307976A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-307976A1.txt

[...]

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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 06/24/2011
Date: Fri, 24 Jun 2011 13:18:17 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 65
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4e04bf3d$0$1118$540ea2cf@novia.net>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.policy:33846

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In <ADMIN-44256-474357-2011.06.24-10.57.49--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:


>(Moderator's Note:  Only FCC Part 97 Amateur Radio actions are shown below.)


>Daily Digest

>Vol. 30 No. 122                                            June 24, 2011




> [...]

> Released:  06/24/2011.  EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
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>Jason Lewis at (202) 418-0300
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-307976A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-307976A1.txt

> [...]
```

The ARRL made a written Ex Parte presentation to the FCC concerning ET Docket No. 04-37 ("AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND MEASUREMENT GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS") and ET Docket No. 03-104 ("CARRIER CURRENT SYSTEMS INCLUDING BROADBAND OVER POWER LINE SYSTEMS") on June 9, 2011. The entire text of the ARRL's presentation, including an attached exhibit, may be found in the FCC's Electronic Comment Filing System (ECFS) at:

  http://fjallfoss.fcc.gov/ecfs/document/view?id=7021688070

Ed Hare's (W1RFI) technical report, "Analysis of the National Telecommunications and Information Administration Report: Potential Interference from Broadband over Power Line (BPL) Systems to Federal Government Radiocommunications Systems at 1.7 - 80 MHz -- Phase 2 Study," is particularly interesting and informative, and is included as Exhibit A linked above.

The previous Ex Parte presentation to the FCC from the ARRL concerning ET Docket No: 04-37, dated November 30, 2010, including attached exhibits, may be found in the ECFS at:

  http://fjallfoss.fcc.gov/ecfs/comment/view?id=6016062528

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

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transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Otto Eppers
Date: Mon, 27 Jun 2011 23:37:37 EDT
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Lines: 8
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.18) Gecko/20110616 Thunderbird/3.1.11
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Cancel-Lock: sha1:T7k2js8Q6M7PRE6OwU6IuP7Ryyc=
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 =SMov
Xref: g2news2.google.com rec.radio.amateur.moderated:2417

http://www.arrl.org/otto-eppers-making-waves

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.space,oma.general,nebr.misc,rec.radio.info
Subject: Central Nebraska Near Space Program (CNNSP)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.space,oma.general,nebr.misc
Date: Wed, 29 Jun 2011 11:14:53 EDT
Organization: American Radio Relay League
Lines: 27

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Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.space:540 nebr.misc:72 rec.radio.info:2535
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Before I get to the subject of this email, let me mention that I visited eight Field Day sites over the weekend. I will get some pictures posted for my next monthly report. My travels took me from Kearney to Omaha. Ham radio is doing well in Nebraska. Thanks for the fine work and team spirit at each site.

Roger Hammond, KC0MWM sent me an interesting email about the Central Nebraska Near Space Program field day balloon launch from Grand Island last Saturday (June 25). Roger has a website where he posted many ground and aerial photographs from the "CNNSP-10" flight. The balloon reached an altitude of 89,164 feet.

The URL for the website is: http://www.cnnsp.org . Click on the CNNSP-10 link.

Congratulations, Roger, to you and your group for a truly interesting event!

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
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rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 30, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 30 Jun 2011 16:42:33 EDT
Organization: American Radio Relay League
Lines: 400
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.misc:6583 rec.radio.amateur.policy:33905 rec.radio.info:2537
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The ARRL Letter

Published by the American Radio Relay League

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June 30, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + TEXAS HAMS INJURED AT FIELD DAY SITE

On the morning of June 26, two Texas radio amateurs -- Danny Caldwell, AD5IP, of Kamay, and Mike Byrne, AE5CO, of Iowa Park -- received electric shocks as they took down an inverted V antenna. According to Wichita County Emergency Coordinator Larry Ballard, KE5KNV, the two were taking part in Field Day as part of the Wichita Amateur Radio Society (WARS <http://www.n5wf.org/>).

"The Wichita Amateur Radio Society decided to terminate the participation in the exercise at 10 AM on Sunday, due to extreme heat and gusty wind conditions," Ballard told the ARRL. "Danny and Mike were injured while lowering the center pole of the inverted V dipole antenna to the ground. They were knocked to the ground when a guy wire, or the antenna lead-in, was hit with very high wind gust that blew it into a high [power] line wire." According to reports from witnesses, winds were gusting up to 40 miles per hour.

Ballard said 911 was called immediately and a rescue van arrived in a matter of minutes. The Fire Rescue Team determined that the two men were stable and they were transported to United Regional Hospital in Wichita Falls. Caldwell received CPR at the scene and was air lifted to Parkland Hospital in Dallas. Byrne was transported to Parkland later by ambulance.

"This was the second year that the Wichita Amateur Radio Society had set up at Oscar Park in the City of Iowa Park for Field Day event," Ballard explained. "The antennas were located in the same location as the prior year, using the same safety practice of locating the antennas a safe distance from power lines and structures. The inverted V dipole antenna had yellow caution tape, marking guy wires and antenna end locations."

Ballard said that Byrne was released from the hospital on Monday, June 27 and was resting at home. Caldwell, who suffered more serious injuries, was released a day later.

==> + ARRL FIELD DAY: THERE'S STILL MORE TO DO FOR FIELD DAY!

The radios, antennas and the food might be put away after ARRL Field Day 2011, but there is still plenty of work to do to close the books on this annual operating extravaganza. According to ARRL Field Day Manager Dan Henderson, N1ND, the fun may be over, but many details need to be completed. "Thousands of Field Day entries will be received at ARRL headquarters over the next 30 days," he explained. "The focus now is doing what is necessary to make sure the individual and group Field Day summaries and submissions are handled accurately and efficiently." Read more here <http://www.arrl.org/news/there-s-still-more-to-do-for-arrl-field-day>.

==> + ON THE AIR: THE IARU HF WORLD CHAMPIONSHIP -- COMING TO A RADIO NEAR YOU

Radiosport fans are gearing up for the summer's biggest HF competition: the IARU HF World Championship. This 24 hour long contest is the highlight of the summer HF contesting season, affording plenty of opportunities to work DX from all around the globe on CW and SSB, as well as make QSOs with many IARU officials and Member-Society club stations. "The IARU HF World Championship is one of Radiosport's unique events," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "It's the only major contest that uses International Telecommunication Union (ITU) zones as part of the exchange, and the only contest that gives special multiplier status for IARU Member-Society stations and IARU officials." The IARU HF World Championship runs from 1200 UTC Saturday, July 9 through 1200 UTC Sunday, July 10. Read more here <http://www.arrl.org/news/the-iaru-hf-world-championship-coming-to-a-radio-near-you>.

==> + AMATEUR RADIO IN SPACE: ISS SURVIVES NEAR MISS OF SPACE JUNK

Just after 8 AM (EDT) on Tuesday, June 29, the six residents of the International Space Station (ISS) climbed into two Soyuz space capsules as an unidentified object hurtled past them at a speed of 29,000 miles per hour, missing the space station by only 1100 feet. This was only the second time in the 10 year history of people living on the space station that the crew needed to take such precautions. If the station had been hit, the crew could have quickly undocked from the ISS and returned to Earth via the space capsules. Currently, there are four hams on board the ISS: Ron Garan, KF5GPO (NASA), Mike Fossum, KF5AQG (NASA), Sergei Volkov, RU3DIS (RKA <http://www.roscosmos.ru/main.php?lang=en>), and Satoshi Furukawa, KE5DAW (JAXA <http://www.jaxa.jp/index_e.html>). The other two cosmonauts -- Andrey Borisenko and Alexander Samokutyaev -- are not licensed. Read more here <http://www.arrl.org/news/iss-survives-near-miss-of-space-junk>.

==> + SATERN GETS NEW DIRECTOR

After serving as Director of the Salvation Army Team Emergency Radio Network (SATERN) for more than 23 years, Major Patrick E. McPherson, WW9E, is stepping down. Major Rick Shirran VE3NUZ, of Toronto, Ontario, has been appointed as the new Director. McPherson -- an ARRL member -- founded SATERN in June 1988. Shirran, who received his Amateur Radio license in 1975, served 12 years as a member of the Royal Canadian Navy as a Radio Operator and Communications Technician. He is a Commissioned Officer/Pastor in The Salvation Army Canada and Bermuda Territory. Prior to his appointment, Shirran served as the Emergency Disaster Services Director and SATERN Director for The Salvation Army in Canada and Bermuda Territory. Read more here <http://www.arrl.org/news/satern-gets-new-director>.

==> SUPPORT ARRL: MEET THE ARRL SECOND CENTURY CAMPAIGN COMMITTEE

At the end of April, David W. Brandenburg, K5RQ, of Osprey, Florida, agreed to chair the ARRL Second Century Campaign. This multi-million dollar campaign will focus on building the ARRL Endowment to further secure resources to fund the League's commitment to the future. One important focus of the campaign includes the development of a robust national program geared at young people, enabling them to experience and develop skills in scientific and technological discovery through Amateur Radio. Read more here <http://www.arrl.org/news/meet-the-arrl-second-century-campaign-committee>.

==> AT THE WORKBENCH: HOMEBREW CHALLENGE REMINDER

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more.

For 2011, the ARRL has issued a challenge <http://www.arrl.org/homebrew-challenge> to build a transceiver in celebration of the (slow) return of sunspots. This challenge will be in two parts and hams can enter either or both options:

- Option 1: A single band 25 W SSB and CW transceiver for 10 or 6 meters, with a prize of $200.
- Option 2: A 25 W SSB and CW transceiver that can be switched between 10 and 6 meters, using one or two switches, with a prize of $300.

Instead of challenging entrants to make the transceiver at the lowest cost, the ARRL will instead challenge builders to provide the highest quality, best performance and most features within the cost target of $150 for Option 1 and $200 for Option 2. In addition to the cash prize, the winners of these challenges will have articles describing their designs in QST and will receive the usual page rate for the published articles. Additional entrants who meet the minimum requirements -- and have interesting design features -- may also be considered for QST or ARRL Web articles.

Entries for either option must be received at ARRL Headquarters no later than November 1, 2011. To be considered, each entrant must submit a working transceiver that is suitable for testing in the ARRL Lab and for on-the-air judging by the ARRL staff judges. Documentation required includes a priced parts list indicating the source and purchase price of each part, an article draft including a design description, construction hints, alignment instruction, block diagrams and schematic diagrams. Photographs may be provided, but final magazine photos will be taken by ARRL staff.

For more information, including specific requirements and evaluation criteria, please visit the ARRL Homebrew Challenge web page <http://www.arrl.org/homebrew-challenge>.

==> + SPACE WEATHER PREDICTION CENTER TO CONTINUE BROADCASTS ON WWV AND WWVH

In April 2011, the Space Weather Prediction Center (SWPC <http://www.swpc.noaa.gov/index.html>) informed the public that as of September 6, 2011, it would no longer broadcast its geophysical alert message <http://www.swpc.noaa.gov/Data/index.html#reports> on WWV <http://www.nist.gov/pml/div688/grp40/wwv.cfm> and WWVH <http://tf.nist.gov/stations/wwvh.htm>. The ARRL has now learned that the SWPC has changed its mind and will keep broadcasting these messages that inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Due to listener feedback, the SWPC is considering updating the broadcast; in addition to providing the current daily solar flux at 2800 MHz, the SWPC is evaluating adding more frequent observations at 2695 MHz. According to the SWPC website <http://www.swpc.noaa.gov/wwv/>, other improvements to the message content will also be evaluated.

==> ARRL SURVEY UNDERWAY

The ARRL has asked an independent research company specializing in survey research to conduct a survey of Amateur Radio operators. Readex Research <http://www.readexresearch.com/> -- headquartered in Stillwater, Minnesota -- has conducted similar studies for ARRL in the past, including QST readership studies and large national surveys. This most recent survey is being conducted by mail and e-mail, and includes representative populations of Amateur Radio operators from among US and international ARRL members, as well as non-member FCC licensees. While not every member will receive a survey, participation from those individuals who are selected is critical for the success of this project. Responses will be kept confidential and only used in tabulation with others; no data about survey participants -- including contact information -- will be shared with anyone. Please contact ARRL <http://www.arrl.org/contact-arrl> if you have any questions about the survey.

==> SOLAR UPDATE

Tad "Until the Sun comes up over Santa Monica Boulevard <http://www.youtube.com/watch?v=I6zIEfSxqkg>" Cook, K7RA, reports: The predicted Field Day geomagnetic storm never appeared, although conditions were unsettled leading up to last weekend. The planetary A index was 7 on Saturday and Sunday, while the mid-latitude A index numbers were 5 and 6. The average daily sunspot numbers for the week were down 13 points compared to the previous week, and average daily solar flux was off by more than 7 points. The predicted solar flux for the near term is quite a bit lower than recent numbers; the forecast shows solar flux at 87 for June 30-July 4, then 85 on July 5-7, 88 on July 8-9, 92 and 96 on July 10-11, and 100 on July 12-15. The expected planetary A index is 5, 8, 10, 12 and 8 on June 30-July 4, 5 on July 5-7, 7 on July 8-9, and 5 again on July 10-18. Look for more information on the ARRL website on Friday, July 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Sheryl Crow's All I Wanna Do (Is Have Some Fun) <http://en.wikipedia.org/wiki/All_I_Wanna_Do_%28Sheryl_Crow_song%29>.

==> + AMATEUR RADIO AMOUR: DO WE GET BONUS POINTS FOR THIS?

When you think about ARRL Field Day, a few things come to mind: food, radios, food, antennas, food and friends. And food. But one couple took things a little bit further when they got married at their Field Day site. Kevin Shissler, K1FQ, and Debra Hubbard, N1FQ, both of Cherryfield, Maine, love Field Day so much that they decided it was the perfect place to share their love for each other -- and for Amateur Radio. Wearing their 2011 ARRL Field Day shirts, they tied the knot on June 25 in Deblois, Maine at the shared Field Day site of the Ellsworth Amateur Wireless Association (EAWA <http://eawa.org/>) and Narraguagus Bay Amateur Radio Club. In April 2010, Hubbard donated 60 percent of her liver to co-worker Jan Watson, and now Watson had her chance to return the favor -- she officiated the wedding.

==> + ARRL TO CLOSE IN OBSERVANCE OF FOURTH OF JULY

ARRL Headquarters will be closed in observance of Independence Day on Monday, July 4. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. League Headquarters will reopen Tuesday, July 5 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THIS WEEK ON THE RADIO

This week:

- July 1 -- RAC Canada Day Contest
- July 2-3 -- Venezuelan Independence Day Contest; DL-DX RTTY Contest; PODXS 070 Club 40 Meter Firecracker Sprint (local time)
- July 3 -- DARC 10 Meter Digital Contest
- July 4-5 -- Michigan QRP July 4th CW Sprint
- July 4-10 -- 10-10 International Spirit of 76 QSO Party
- July 5 -- ARS Spartan Sprint

Next week:

- July 8 -- QRP Fox Hunt
- July 9 -- FISTS Summer Sprint
- July 9-10 -- IARU HF World Championship <http://www.arrl.org/iaru-hf-championship>
- July 10 -- SKCC Weekend Sprint; ARCI Summer Homebrew Sprint
- July 13-14 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>, Marysville, Pennsylvania

- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>, Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma
- August 5-6 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>, Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>, Taos, New Mexico; ARRL Midwest Division Convention <http://www.arrl.org/hamfests/midwest-division-convention>, Cedar Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-1>, Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>, Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina, Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>, New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention <http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>, Spokane Valley, Washington

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

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 =ckEM
Xref: g2news2.google.com rec.radio.amateur.moderated:2420
rec.radio.amateur.dx:1068 rec.radio.info:2538
```

Here's a chance to meet up with a whole bunch of DXers and contesters. The W0DXCC 2011 Convention is scheduled for July 23, 2011, at the Riverfront Community Center, Leavenworth, KS. Hosted by the Kansas City DX Club, the event is sponsored by the Missouri DX/Contest Club, and the Lebanon (MO) Amateur Radio Club.

There will be Contesting, DX, and Antenna forums, a KC BBQ Banquet and guest speakers. Door prizes include Yaesu FT-2000. Associated Radio, Lance Johnson Engineering, ICOM, Yaesu, and others will be represented.

This looks like a great event. To find out more, please visit:
http://www.w0dxcc.com

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ

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k0aiz@arrl.org
--------------------------------------------------------------------




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X-Google-Thread: 3a471f,8f62c6f0e4f5419d,start
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1768 - July 2 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1768 - July 2 2011

Amateur Radio Newsline report number 1768 with a release date of Friday, July 2, 2011 to follow in 5-4-3-2-1.

The following is a QST. A New York State representative introduces anti distracted driving legislation in Congress. Will it affect amateur radio? Also, Alberta Canada get a strange exemption from a new distracted driving law set to go into effect this fall, two people are held in connection with the death of a Wisconsin ham, the U-S Supreme Court to review the so-called safe harbor for children broadcasting rule and in the future the time on your clock may vary. Find out what we mean on Amateur Radio Newsline(tm) report number 1768 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ANTI DISTRACTED DRIVING MEASURE INTRODUCED IN US HOUSE OF REPRESENTATIVES

Federal legislation to ban use of handheld phones and other mobile devices while driving has been introduced in the United States House of Representatives. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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According to published news reports, Representative Carolyn McCarthy of New York said the legislation titled the "Safe Drivers Act of 2011" would direct the Department of Transportation to set a national standard to prohibit drivers from using hand-held mobile devices, except in certain emergency situations. The legislation, as now proposed, states a handheld device would at this time not include voice-operated, vehicle-integrated, or hands-free devices that allow an individual to operate that device without the use of either hand -except to activate or deactivate a feature or function.

In addition to developing a national handheld ban, the legislation would also require the Department of Transportation to conduct a study on all aspects of distracted driving. In particular, the study would look at cognitive distraction which involves whether drivers can still be dangerously distracted while using mobile phones even when they are operated with hands-free devices or voice commands.

Within two years of the proposed law's passage, the Department of Transportation would be required to report on its findings and possibly tighten its restrictions even further on the use of all mobile device used in vehicles. States that did not comply with the Federal government's standard within two years would be penalized by having 25% of their federal highway funding withheld.

It's unknown whether or not the use of handheld push-to-talk microphones used by two-way radio users such as police, fire, delivery services, CB operators and hams would be exempted from McCarthy's proposed national ban.

For the Amateur Radio Newsline, I;m Bruce Tennant, K6PZW, in Los Angeles
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The complete text of the proposal as currently written is available for download in pdf format at tinyurl.com/3w63f9t (Detroit Free Press, Infrastructurist.com, SFGte.com, others)

**

RADIO LAW: ALBERTA CANADA HAMS GET TEMPORARY EXEMPTION FROM DISTRACTED DRIVER LAW

Hams in Alberta Canada have received a kind of strange dispensation from a new distracted driver law set to take effect on September 1st. The new statute will restricts drivers from using hand-held cell phones, texting or doing emailing using electronic devices like laptop computers. It also bans drivers from using video games, cameras, video entertainment displays and programming portable audio players, entering information on GPS units, reading printed materials in the vehicle writing, printing or sketching, and performing any form of personal grooming.

However, Alberta hams and other operators of two-way radio gear have been granted a temporary reprieve. This, in the form of an exemption that says any an individual who holds a Canadian radio operator certificate issued under the Radiocommunication Act may drive or operate a vehicle on a highway while holding, viewing or manipulating a 2-way radio communication device.

So whats the catch? It comes in Section 5 of the new law. It says that for the purposes of ensuring that this Regulation is reviewed for ongoing relevancy and necessity, with the option that it may be re-passed in its present or an amended form following a review, this Regulation expires on June 1, 2016.

The bottom line: It appears as if Alberta Province ham radio operators and other licensed two-way radio users don't create problems for 5 years, the exemption may be extended for many years to come. (VE6TEQ, VA6GCT via QRZ.com)

**

RADIO LAW: TWO HELD IN CONNECTION TO MURDER OF WISCONSIN HAM

Two people are being held in connection with the murder of John Aegerter, WA9GAR, of Brookfield, Wisconsin. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom with more:

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Authorities in Brookfield, Wisconsin have ordered Tommy V. Douyette, held on $750,000 bail on suspicion of first-degree intentional homicide and Lynn M. Hajny held on $500,000 bail on suspicion of first-degree intentional homicide, party to a crime. This in the death of 63 year old John Aegerter, WA9GAR.

Aegerter's body was discovered by Brookfield police after officers were asked by one of his employees to go to his home check on him because he had not shown up for work. His body was found face down in the garage. His ankles were tied with a black electrical cord, and a white electrical cord was around his neck. A sleeping bag had been placed partially over the body. According to court records Aegerter may have been strangled or had his neck broken during the attack at his home in a dispute over money.

Authorities said that they could not comment on what led them to arrest Douyette and Hajny. However, court records indicate that Hajny's cousin called police and told them Hajny had telephoned her and told her she had killed someone. Sometime after that call, Hajny and Douyette showed up at the woman's home and said they had been at Aegerter's home. Hajny then told her cousin Aegerter was in the garage "dead with his feet tied," and that she had taken his house and car keys, $75 in cash from his wallet and his credit card. Hajny's husband, Albert, at one time was employed by Aegerter, and Hajny had asked him about money he owed her husband, court records state.

Friends of John Aegerter say that he was an intelligent businessman who collected antique radio transmitters and other communications equipment. Jack Hughes, identified in news articles as a fellow ham radio operator is quoted as saying that Aegerter was proud to have built up his own companies. That at age 63 was a workaholic who still climbed his towers to maintain them rather than hiring others to do it.

Another friend identified as Keefe John said WA9GAR developed one of the first mobile data communications systems used in police squad cars.

At airtime, formal charges against Doyoutte and Hajny were pending.

For the Amateur Radio Newsline, I'm Bill Pasterenak, WA6ITF, in the newsroom in Loa Angeles.

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Authorities say that an autopsy was being conducted on Aegerter remains to determine the exact cause of death. Aegerter, who lived alone, owned a communications business and several radio towers used by cellular telephone, pager and two-way radio companies. More on this story is on line at http://www.jsonline.com/news/waukesha/124418999. html (KM6X, K9KHJ, jsonline.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA2EHL repeater serving Burlington New Jersey.

(5 sec pause here)

**

ENFORCEMENT: FCC ISSUES NOTICE OF UNLICENSED OPERATION TO CALIFORNIA CORPORATION

A major shopping center in California has come under FCC scrutiny for allegedly operating a repeater without proper licensing. Don Wilbanks, AE5DW, has the details:

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The FCC's Los Angeles Office has issued a Notice of Unlicensed Operation to the Irvine Company which operates the Irvine Spectrum Center in California. This, after the commission received information that an unlicensed repeater was operating on a frequency pair 462.5875 and 467.5875 MHz in the Irvine area.

Back on April 27th an agent from the FCC's Los Angeles office confirmed by direction finding that radio the signals were emanating from the Irvine Spectrum Center. An inspection determined that portable radios used by the maintenance staff were simultaneously retransmitted on 462.5875 MHz by a Motorola Radius repeater. The Commission's records show that no license had been issued for operation of a radio station at this location on 462.5875 MHz.

It should be noted that the frequencies 462.5875 MHz and 467.5875 MHz are only available for use under the Family Radio Service. The repeater at the Irvine Spectrum Center could not legally operate on FRS frequencies because it does not meet the FCC's technical regulations for F-R-S operation and therefore was not certified for use under the Family Radio Service rules.

The regulatory agency's notice warned the Irvine Company to immediately cease operation of the illegal repeater station. It also gave the Irvine Company 10 days from the June 3rd date of the Notice of Unlicensed Operation to respond and provide any evidence that it has any form of authority to operate on those frequencies as granted by the FCC.

Im Don Wilbanks, AE5DW, reporting for the Amateur Radio Newsline.

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At airtime, any response made by the Irvine Center to the FCC has not been made public by either entity. (FCC)

**

RADIO LAW: US SUPREME COURT WILL REVIEW FCC AUTHORITY IN SAFE HARBOR PROGRAMMING CASES

The Supreme Court says that it will review the First Amendment fight over what broadcasters can put on the airwaves when young children may be watching television. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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A June 27th release says that the justices will re-examine appeals court rulings that threw out the Federal Communications Commission's rules against the isolated use of expletives as well as fines against broadcasters who showed a woman's nude buttocks on a 2003 episode of ABC's "NYPD Blue."

In a landmark 1978 decision, the court upheld the FCC's authority to regulate both radio and television content, at least during the hours when children are likely to be watching or listening. That period includes the primetime hours before 10 p.m.

For many years, the FCC did not take action against broadcasters for one-time uses of curse words. The policy stemmed from the 1978 decision that upheld the FCC's reprimand of New York radio station WBAI for airing a George Carlin monologue containing a 12-minute string of expletives in the middle of the afternoon. This is when the FCC created the so-called safe harbor hours prohibiting the airing this type of material when youngsters were likely to be listening to the radio or watching television programming.

The "NYPD Blue" episode led to fines only for stations in the Central and Mountain time zones, where the show aired at 9 p.m.. This was inside the safe harbor child-friendly hours than the show's 10 p.m. time slot in the East and 3 hour delay in the Pacific time zone.

Another part of the case that involves fleeting expletives involving the awards shows has been to the high court before. Three years ago, the justices narrowly upheld the policy, but in a ruling that pointedly avoided dealing with First Amendment issues. Instead, the court directed the appeals court to undertake a constitutional review.

The Obama administration objected that the appeals court findings in these cases had in essence stripped the FCC of its ability to police the airwaves on matters dealing with adult language that was not suitable for children's ears and not video that parents would likely find objectionable for youngsters to see. On the other side, the television networks claim that the FCC's long-time safe harbor for children who might see such programming policy is outdated. This is because it applies only to broadcast television, leaving unregulated the same content if transmitted on cable TV or over the Internet.

For the amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching this case from Scottsdale, Arizona.

--

No date was given for arguments before the court to begin nor is it known how long it might take for the justices to render their opinion. (Published news reports)

**

NAMES IN THE NEWS: VE3NUZ NAMED NEW DIRECTOR OF SATERN

Some names in the news. First up is Major Rick Shirran, VE3NUZ, of Toronto, Canada, who has been appointed as the new Director of the Salvation Army Team Emergency Radio Network.

Major Shirran obtained his amateur radio license in 1975. He served 12 years as a member of the Royal Canadian Navy as a Radio Operator and Communications Technician. He is a Commissioned Officer and Pastor in The Salvation Army Canada and Bermuda Territory. Prior to his appointment, Shirran served as the Emergency Disaster Services Director and SATERN Director for The Salvation Army in Canada and Bermuda Territory.

Shirran replaces Major Patrick McPherson, WW9E, who founded the Salvation Army Team Emergency Radio Network back in 1988. (SATERN, ARRL, Southgate, Others)

**

NAMES IN THE NEWS: VE3FFK APPOINTED AS RAC ADVISOR TO NATIONAL FIELD SECRETARIAT

Mike Kelly VE3FFK has joined Radio Amateurs of Canada as an advisor to the RAC National Field Organization Secretariat. With a wealth of emergency preparedness knowledge and experience, Radio Amateurs of Canada says that Kelly is regarded as a much needed presence in the

Ottawa area in dealing with both the Federal and Provincial governments on matters relating to Wireless Radio Interoperability.

According to the RAC press release, Kelly has had a long standing relationship with the Canadian Emergency Management College and is the "go to" guy to be registered for their training programs. He is also a regular volunteer at Radio Amateurs of Canada headquarters in Ottawa. (RAC)

**

NAMES IN THE NEWS: KM0A AWARDED ARRL FRED FISH MEMORIAL AWARD NUMBER 4

A word of congratulations to Mark Ammann, K-M-Zero-A of Florissant, Missouri who has been awarded the ARRL Fred Fish Memorial Award #4. According to an announcement from Contest Branch Manager Sean Kutzko, KX9X, Ammann submitted the final batch of QSLs to ARRL about a week or so ago and the cards were approved by both Kutzko and ARRL Awards Branch Manager Bill Moore, NC1L. More information on the Fred Fish Memorial Award is on-line at www.arrl.org/FFMA (VHF Reflector, KX9X)

**

NAMES IN THE NEWS: W5KUB TO NETCAST 2011 HUNTSVILLE HAMFEST

And Tom Medlin, W5KUB, says that he will once again be netcasting live from the 2011 Huntsville Hamfest in Alabama on August 20th nand 21st.

This is a large hamfest that pulls many people from not only the South-Eastern states but also from across the entire United States. As is usual, Tom says that he will have prizes for his viewers. He adds that as this is an all indoor hamfest at the famed Von Braun Center, it should have perfect connectivity to enable him to stream the event with what he terms as great quality video.

Toms netcast from the Huntsville Hamfest complete with ongoing chat-room will be carried live at w5kub dot com. If you cannot be there in person, this is definitely the next best way to take part. (W5KUB)

**

HAM HAPPENINGS: ARNEWSLINE LOOKING FOR SPEAKERS FOR HAM RADIO TOWN MEETING IN TORRANCE CALIFORNIA ON SEPTEMBER 10

Amateur Radio Newsline will be hosting a 90 minute Ham Radio Town Forum on Saturday, September 10th at the 2011 Southwestern Division Convention. This will be a reprise of the highly successful "How to Make a Ham Radio Video in the 21st Century" conference held at the Dayton Hamvention several weeks ago.

We are currently looking for speakers from within the Southwestern Division or others who may be visiting the area and who work in the T-V or film industries to speak at this session. If you are interested in being a part of this session please contact us by e-mail to Newsline (at) arnewsline (dot) org.

This years Southwestern Division Convention runs from Friday, September 9th to the Sunday the 11th. The venue is the Marriott Torrance South Bay, 3635 Fashion Way, Torrance, California. More about it is on-line at www.hamconinc.org. We hope to see many of you there.
(ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: ALE HFN REACHES 4 YEARS OF CONTINUOUS OPERATION

The Global Automatic Link Establishment High Frequency Network has set a new time on the air record. This, by operating continuously on all international amateur radio shortwave bands 24 hours a day, 365 days a year for 4 years.

While crested to foster High Frequency interoperability between all types of organizations, agencies, individual ham operators and nets with a primary focus in international emergency communications, the service also has ample capacity for radio operators everywhere to use for ordinary calling and QSO's, including some DX'ing. And with about 2000 registered operators, the High Frequency Network covers a vast area of the planet.

All radio stations in this worldwide system scan the ham bands every 10 seconds, rapidly maintaining contact through short digital bursts of signals using a system known as Automatic Link Establishment or A-L-E. More information is on line at hflink.net (KQ6XA)

**

TECHNOLOGY TRYOUT: POWER COMPANIES TO EXPERIMENT WITH NOT HOLDING POWERLINES TO 60 HZ

If you are a United States radio amateur that depends on a powerline synchronized clock for logging and other station operations, you might want to look toward buying a stand alone unit that does not rely on the power at your outlet being precisely 60 hertz. This is because of an upcoming yearlong experiment with the nations electric grid could unsynchronize clocks that use synchronous motors to display the time.

Since 1930, electric clocks have kept time based on the rate of the frequency of the A-C electrical current that powers them. If the frequency changes from its usual 60 hertz rate, clocks run a little fast or slow. Power companies have long taken steps to keep the frequency as close to 60 hertz as is possible but the group that oversees the U.S. power grid, the Federal Energy Regulatory Commission, is proposing an experiment that would allow more frequency variation than it does now without corrections being made.

The North American Electric Reliability Corporation runs the nation's interlocking web of transmission lines and power plants. At a June 14th company presentation it spelled out the potential effects of the change. It said that synchronous motor driven clocks or any timing device that uses the 60 Hertz powerline as a time base to lock to can be off by ba signifigant amount. On the East Coast clocks could run as much as 20 minutes fast over the year. Clocks West Coast are only likely to be off by 8 minutes during the 12 month long test.

The test is tentatively set to start in mid July. More on this upcoming experiment with the time of day can be found on line at tinyurl.com/3h6lfcn and tinyurl.com/3uzut3g along with other on-line news websites. (Various)

**

HAM RADIO IN SPACE: JULY 15 DEADLINE TO SCHEDULE ARISS CONTACTS

In ham radio space related news, word that NASA is seeking formal and informal education institutions and organizations in the United States, individually or working together, to host an Amateur Radio on the International Space Station, or ARISS, contact. This, between the dates of January 15 and July 15, 2012.

To maximize these radio contact opportunities, NASA is looking for organizations that will draw large numbers of participants and integrate the contact into a well-developed education plan.

During the first six months of 2012, crew members aboard the International Space Station will participate in prescheduled amateur radio contacts in addition to random operation. These scheduled radio contacts are approximately 10 minutes in length and allow students and educators to interact with the astronauts through a question-and-answer session.

An ARISS contact is a voice-only communication opportunity via amateur radio between astronauts and cosmonauts aboard the space station and classrooms and communities. ARISS contacts afford education audiences the opportunity to learn firsthand from astronauts what it is like to live and work in space. Due to the nature of human spaceflight, organizations must demonstrate the flexibility to accommodate changes in contact dates and times.

Interested parties should contact Teaching From Space to obtain information related to expectations, content, format, audience, proposal guidelines and forms by sending an e-mail to JSC-TFS-ARISS@mail.nasa.gov or by calling 281-244-2320. The deadline to submit a proposal is July 15th. More information is on-line at tinyurl.com/6fc2lzn (NASA, ARISS)

**

SPACE SCIENCE: A YEAR OF THE MOON IN 2 � MINUTES

And a new on-line time lapse video of the Moon produced by the Goddard Space Flight Center's Scientific Visualization Studio compresses one month into 12 seconds and one year into 2.5 minutes. Constructed using data data from the Lunar Reconnaissance Orbiter spacecraft, the video shows how the Moon wobbles in its orbit, the way that it changes in libration and axis tilt and the is numerous phases. You will find the video at YouTube by taking the shortcut of tinyurl.com/3ffmhbe (NASA, AMSAT)

**

DX

In DX, PY2FN will be active as PY0FO from Fernando de Noronha through July 9th. Operations will be on 160 through 6 meters on CW only. Logs will be uploaded to Logbook of the World QSL via his home callsign, direct or by the Bureau.

F8IJV will be active as 6V7Q from the Le Calao resort in Senegal between October 22nd and November 11th. Operations will be on 160 through 6 meters, operating mainly on SSB, possibly some Digital and CW. Log will be uploaded to Logbook of thew World. QSL via his home callsign, direct or via the bureau.

Lastly, VA2WDQ, will be on the air portable FP from Miquelon Islland between July 7th and the 11th. Activity will be on 160 through 6 meters using mostly CW with some SSB.   His main goal is to participate in the IARU HF Championship on July 9th and 10th. All logs will be uploaded to Logbook of the World and to eQSL once he returns home.

Above from various DX news sources

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THAT FINAL ITEM: 13 COLONIES EVENT CELEBRATES AMERICA'S BIRTHDAY

And finally this week, from now through July 5th, you'll have a special opportunity to look for and work a group of amateur radio stations operating from the 13 original American colonies. You'll be able to score some nice QSL cards and a great certificate for your effort, too. We get more from Philadelphia, the birthplace of American liberty, from Amateur Radio Newsline's Mark Abramowicz, NT3V, with all the details:

--

Yes, the Fourth of July holiday weekend is a long and busy time.

But if you have a couple of spare minutes, maybe a few hours, there is an operating event worth your time.

It's the annual 13th Colonies special event.

Ken Villone, KU2US, is the event manager...

"We added more operators and more modes," Villone says. "We're doing CW, we doing side-band, we're doing PSK-31.

"In fact, we have one club that's just specifically is going to be operating on PSK-31. "And, this year is the first year that we will have all of the satellites representing the 13 colonies states. So a clean sweep of the colony states on the birds is a possibility. But it's going to be really hard to do this."

To emphasize the theme of "Independence," Villone says stations will be on the air during the event from Philadelphia.

"It's the whole patriotic theme of the event, the time that it's going to take place during the Fourth of July week," Villone says. "And, also, the Holmesburg Amateur Radio Club fit right in beautifully with the theme because of the Independence Hall."

Bob Josuweit WA3PZO is helping to coordinate the Holmesburg club's operations... "We'll have several stations on the air in a Field day-type operation, actually operating from people's homes," Josuweit says. "But, we'll be rotating bands and modes during the course of the holiday so that we can all enjoy part of the holiday with our families but still to keep the call sign on the air and work as many people as possible."

Josuweit says this is the first year Philadelphia will be directly represented in the event...

"After all, that's where the Declaration of Independence was signed and created," Josuweit says. "And, we'll be using our club call sign of WM3PEN, we affectionately know for William Penn, the founder of Philadelphia."

Event coordinator, Ken Villone says, you don't have to be a contester to work the event. He compared operations to the ARRL's Sweepstakes event. But, in this case, he cautions, it may require some patience...

"The person who wants to contact us, basically will probably have to work through pile-ups because it's very hard to find where we are just by going through the frequencies and hunting," Villone says. "So you have to really be on top of everything and all of our operators basically, they pick their own time and their own frequency to operate.

"There's no set of rules for that. So, it's basically like the same way that you would operate on the ARRL event."

Villone says check the DX Clusters and links for callouts. And, if you work a Colony station, he'd love to see you post it there so others can get in on the fun.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

**

For more information about the 13 Colonies, event, check out the website www.13colonies.info (NT3V)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, we have to announce that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now closed. The cutoff date for paper nominations to be postmarked was midnight, September 30th your local time. Electronically filed nominations had to be time-stamped the same.

It will likely be about three weeks before we have the name of this year's Young Ham of the Year Award recipient. As soon as the judging committee completes its work, we will announce whomever it is that they have chosen on a future Newsline report.

Meantime, our thanks to those of you who took the time to nominate a young radio amateur this year. As we all know, today's young hams will be tomorrows leaders and the people who will carry on the traditions of our hobby.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,4814f86836c5584b,start
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X-Google-Thread: 10b9c8,4814f86836c5584b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/01/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 1 Jul 2011 11:09:06 EDT
Organization: Federal Communications Commission
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-475401-2011.07.01-10.23.46--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1309532947 14140 166.84.1.6 (1 Jul 2011 15:09:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Jul 2011 15:09:07 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 v2P+7e+wfDG4hWKnZbScgVkYaUlUNbHra/w6J+0yAdhagkkw0k8glqpnFvrCHKoi
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 =Jbgc
Xref: g2news2.google.com rec.radio.amateur.moderated:2422
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rec.radio.amateur.policy:33913 rec.radio.info:2546

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 127   July
01, 2011

 [...]

 Released: 07/01/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308186A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308186A1.txt

 [...]

From 6409960609128560052
X-Google-Thread: e721ae2bf6,4814f86836c5584b
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 07/01/2011
Date: Sat, 2 Jul 2011 12:56:36 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 67
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4e0f2f89$0$1083$540ea2cf@novia.net>
References: <ADMIN-44256-438955-2010.12.06-11.22.45--rec-radio-
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<ADMIN-44256-474357-2011.06.24-10.57.49--rec-radio-info#panix.com@info.fcc.gov>
<4e04bf3d$0$1118$540ea2cf@novia.net> <ADMIN-44256-475401-2011.07.01-10.23.46--rec-
radio-info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1309625796 26294 166.84.1.6 (2 Jul 2011 16:56:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 2 Jul 2011 16:56:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk4PTcQACgkQSO8RITXCfvtC/wP+Kpj2VCqeNHijHqWRLUNX/pgM
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x1UojlvdjQ1DrsZ4afybDsZfWK1OkktcCCRNssJi1+yGu/x8EkbD8ejorqfxWIWx
M0zKl3Y05raHBMVU9Ik=
=/Lp2
Xref: g2news2.google.com rec.radio.amateur.moderated:2423
rec.radio.amateur.policy:33934

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Hash: SHA1

In <ADMIN-44256-475401-2011.07.01-10.23.46--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
>
>Daily Digest

>Vol. 30 No. 127   July
>01, 2011

> [...]

> Released: 07/01/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
>PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
>Contact: Jason Lewis at (202) 418-0300
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308186A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-308186A1.txt

> [...]

The ARRL made a written Ex Parte presentation to the FCC concerning ET
Docket No. 04-37 ("AMENDMENT OF PART 15 REGARDING NEW REQUIREMENTS AND
MEASUREMENT GUIDELINES FOR ACCESS BROADBAND OVER POWER LINE SYSTEMS")
titled, "Response to Utilities Telecom Council's Ex Parte Statement
Dated May 4, 2011." The entire text of the ARRL's presentation,
including an attached exhibit, may be found in the FCC's Electronic
Comment Filing System (ECFS) at:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021689543

The entire text of the Utilities Telecom Council's Ex Parte presentation
may be found at:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021346417

The presentations concern themselves with proposed mandatory notching of
BPL systems of at least 35 dB in amateur radio bands.

Previous Ex Parte presentations to the FCC from the ARRL concerning ET
Docket No: 04-37, dated November 30, 2010 and June 9, 2011, including
attached exhibits, may be found in the ECFS at:

http://fjallfoss.fcc.gov/ecfs/comment/view?id=6016062528

and:

http://fjallfoss.fcc.gov/ecfs/document/view?id=7021688070

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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From 6119984770492325904
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Older radios vs their matching accessories
Date: Mon, 4 Jul 2011 09:03:22 EDT
Organization: Fox's Mercantile
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <iunrpq$pmk$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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X-Trace: reader1.panix.com 1309784603 27036 166.84.1.6 (4 Jul 2011 13:03:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Jul 2011 13:03:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.18) Gecko/
20110616 Thunderbird/3.1.11
X-Auth-Sender: U2FsdGVkX1/U/BZqXjKQAtuevIaLb6h/eRwcki1V49YaPuHD/v1JdQ==
Cancel-Lock: sha1:3PrfPP+TrEwfr14gocAKqadeSYo=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4RuhsACgkQSO8RITXCfvudHQP/e4nHpEbcOoV/j9MF50XrpFla
 A6iym8SobKlr/EizeWmNkpuVddWUA0i/r+hQ2MHXn4G40ZO8g9D79Qywqb8CINEq
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 mxrFEsjw7eNY6aC4u50=
 =VfV+
Xref: g2news1.google.com rec.radio.amateur.moderated:2152
```

I recently sold a bunch of Heathkit goodies on eBay.

A few interesting things I noticed about this collection
of stuff.

1. It took me about an hour to list all 10 items.

By the time I had finished, I already had, not just several
views, but a few bids as well.

2. within 2 hours of listing, two items already got bagged
with the buy it now option.

That was even more surprising.

3. Almost all of the accessories are going for more than
the transceiver itself.

And I got to thinking about that. When this stuff was new,
only a few people actually bought all the matching accessories.
Apparently thinking, "Oh, I can make one of those out of stuff
from my junk box." Which of course makes the accessories even
more rare today. Especially for those that now want ALL the
goodies they couldn't or wouldn't buy back then.

Case in point, the UT-37 (I think) tone encoder that was sold
as an accessory for the Icom stuff in the '80's and '90s. They
are rare as hen's teeth now.

Or looking at Icom transceivers and seeing the desk mic or the
CW filters going for almost as much as the radio itself.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From 4880035294406182099
X-Google-Thread: a4a23d5f63,fa6b46a259da6da6,start
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/06/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 6 Jul 2011 12:08:05 EDT
Organization: Federal Communications Commission
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <ADMIN-44256-475974-2011.07.06-11.22.48--rec-radio-
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X-Trace: reader1.panix.com 1309968485 4691 166.84.1.6 (6 Jul 2011 16:08:05 GMT)
X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJoEAQECAAYFAk4UiGUACgkQSO8RITXCfvuQUAPuLvy9I1bn9AO/ywuxM4qtoIt+
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rec.radio.amateur.policy:30939 rec.radio.info:2480
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 129   July 06, 2011

[...]

NEW GENERATION HOBBIES.   Issued an Official Citation to New Generation Hobbies for marketing in the United States unauthorized radio frequency devices that operate on restricted frequencies in violation of section 302(b) of the Act and sections 2.803 and 15.205(a) of the Rules. Action by: Acting Chief, Spectrum Enforcement Division, Enforcement Bureau. Adopted: 07/01/2011 by LETTER. (DA No. 11-1164). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1164A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1164A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1164A1.txt

[...]

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X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio
.info
Subject: ARRL Midwest Division Convention & Summerfest 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc
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Date: Thu, 7 Jul 2011 08:55:31 EDT
Organization: American Radio Relay League
Lines: 82
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Message-ID: <20110707122808.22A38205A1@bmail.arrl.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jul 2011 12:55:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4VrMMACgkQSO8RITXCfvsXQAQAlsKZEX7qO2/PXguwk5eTywTE
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Xref: g2news1.google.com rec.radio.amateur.moderated:2154
rec.radio.amateur.misc:6350 nebr.misc:66 rec.radio.info:2486
```

Here is an email from the ARRL Midwest Division Director, Cliff Ahrens,
K0CA about the Division Convention. I hope to see you there!

73, Art K0AIZ

==

ARRL Midwest Division Convention & Summerfest 2011
August 5-7, 2011, Cedar Rapids, Iowa

Friday & Saturday, August 5th & 6th
Clarion Hotel & Convention Center - Cedar Rapids, Iowa
525 33rd Avenue S.W., Cedar Rapids, Iowa 52404

Sunday, August 7th at Teamsters Hall
5000 J St. SW, Cedar Rapids, Iowa 52404

Convention Brochure, with Convention Speakers and Forums Lineup,
Registration Form, and Summerfest information:
http://www.arrlmidwest.org/pdfs/2011arrlmidwestconvention.pdf

Convention Lineup by Day

Friday, August 5th

OMAP/BeagleBoard-xm Embedded Computer Tutorial - Covers amateur radio and SDR applications. Bring your board and laptop.

Saturday, August 6th
Elecraft Kit Building by Craig Rairdin, NZ0R
Class-E Power Amplifiers for QRP to QRO by David Cripe, NM0S
T32CXX Christmas Island DX-pedition by Tom Vinson, NY0V
DX Contest Operation at PJ2T by Rick Heinrich, N0YY
Changing modes, the Evolution of Amateur HF
Voice Communication in the post-WW II Years by Joe Veras, K9OCO
ARRL Forum hosted by Cliff Ahrens, K0CA, ARRL Midwest Division Director
with Special guest Kay Craigie, N3KN, ARRL President
ARRL Award Field checking of QSLs - Sat. & Sun.
ARRL VEC test session - Sat. 9 AM
The ARRL Lab by Ed Hare, W1RFI
Antennas for DX'ing by Lawrence Stoskopf, N0UU
iHAB - Iowa High Altitude Balloon by Marshall Dias, W0OTM
ISU HAB project by Matthew E. Nelson, KB0MGQ
Youth Forum by Joey Freeland, KD0HFX & Taking it to the Limit by Dave Blankenship, Venture Crew Advisor
The Top Ten Reasons PropMan™ was Created by Dan Roesler, WD0HOJ
Kit Building Workshop - Sat. morning

Evening Banquet – Keynote Speaker: ARRL President, Kay C. Craigie, N3KN
Wouff-Hong Ceremony - Sat. after banquet

Sunday, August 7th -- 8:00 AM – 1:00 PM
Summerfest 2011 – Eastern Iowa's Premier Hamfest
Teamster's Hall, 5000 J Street SW, Cedar Rapids, IA 52404
Talk-In: 146.745 MHz (-) or 146.52 Simplex
- LARGE outdoor free flea market, plenty of FREE parking.
- Well known vendors include Radio City and WB0W.
- Indoor Tables, in air conditioned comfort, are $10 each.
- ARRL VEC test session at 9:30 AM.
- Vendor Setup August 6th evening and 6 AM August 7th. See http://cvarc.rf.org for details.
- Door Prizes!

Contact the Clarion Hotel directly for rooms.
- Request the ARRL Midwest Convention rate of $90/night by July 22nd, 2011.
- Reservations: 877-949-2992 Fax: 319-362-1420
- Hotel Direct: 319-366-8671.
- For more information see http://www.clarioncr.com

Check the http://convention2011.cvarc.rf.org website for updates and additional details as they become available or contact Barry Buelow, W0IY, at convention2011@rf.org

73, Cliff K0CA

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -1964584609917397694
X-Google-Thread: a4a23d5f63,8285a93466206aaa,start
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X-Google-Language: ENGLISH,UTF8
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 7, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 7 Jul 2011 13:48:11 EDT
Organization: American Radio Relay League
Lines: 357
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110707163609.6979C26951@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1310060892 389 166.84.1.6 (7 Jul 2011 17:48:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jul 2011 17:48:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 2011/07/01 04:57:26
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4V8VsACgkQSO8RITXCfvscxAP+J3nVnsycv0fC7PV0I+ThL6Sm
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rec.radio.amateur.misc:6352 rec.radio.amateur.policy:30957 rec.radio.info:2487

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The ARRL Letter

Published by the American Radio Relay League

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July 7, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> + 2011 SECOND MEETING OF THE ARRL BOARD OF DIRECTORS SET FOR JULY 15-16, AGENDA ANNOUNCED

ARRL policy is made by its Board of Directors. The 15 voting members of the Board are the Directors who are elected by the ARRL members in their respective divisions. The Board meets in January and July, usually in the Hartford area. ARRL members also elect Vice Directors who may attend the meetings. ARRL Directors and Vice Directors are volunteers who work hard to represent the ARRL in their divisions, to represent the members who elect them on policy issues and to conduct the committee work that is so important to good decision-making. This month's Board Meeting activities will begin on Thursday, July 14 with meetings of two standing committees, the Administration & Finance (A&F) Committee and the Programs & Services Committee. Each is made up of five Directors and a Vice Director, with the treasurer serving as an additional member of the A&F Committee. Read more here <http://www.arrl.org/news/2011-second-meeting-of-the-arrl-board-of-directors-set-for-july-15-16-agenda-announced>.

==> FCC NEWS: FCC ISSUES CITATION TO CANADIAN COMPANY FOR MARKETING UNAUTHORIZED DEVICES IN US

On July 6, the FCC issued a Citation to New Generation Hobbies of Woodbridge, Ontario, Canada, for marketing unauthorized radio frequency devices in the United States that operate on restricted frequencies. This is in violation of Section 302(b) of the Communications Act and Sections 2.803 and 15.205(a) of the FCC's rules. In the Citation, the FCC advised New Generation Hobbies to "take immediate steps to come into compliance and to avoid any recurrence of this misconduct. As explained [in the Citation] and as provided in the Communications Act, future violations of the Rules in this regard may subject [the] company to substantial monetary penalties, seizure of equipment and criminal sanctions."

The FCC acted in response to a complaint alleging that New Generation was marketing certain video transmitters that operate on restricted frequencies in the 2.4 GHz band. In September 2009, the FCC sent a Letter of Inquiry to New Generation. At that time, the FCC Spectrum Enforcement Division observed that New Generation was marketing two 2.4 GHz transmitters on its website: the LawMate 500 mW 2.4 GHz transmitter and the LawMate 1 W 2.4 GHz transmitter. The Amateur Radio Service is allocated portions of the 2.4 GHz band on a primary basis. Read more here <http://www.arrl.org/news/fcc-issues-em-citation-em-to-canadian-company-for-marketing-unauthorized-devices-in-us>.

==> + HAM RADIO IN HOLLYWOOD: ANOTHER HOLLYWOOD BLOCKBUSTER FEATURES AMATEUR RADIO

The summer of 2011 is replete with big movies, ranging from action-adventure flicks to comedies to coming-of-age dramas. And already this summer, Amateur Radio has played a part in not one, but two movies. In Mr Popper's Penguins, ham radio was featured, albeit incorrectly, on the big screen. And now Super 8 -- a film set just outside Dayton, Ohio in 1979 -- uses Amateur Radio in a crucial scene. Super 8 revolves around a group of six middle-schoolers who witnesses a mysterious train crash in the fictional town of Lillian. Soon after the crash, the Air Force arrives and strange things start happening in the small town. The kids, a group of young film makers (hence the title of the movie) begin to investigate the creepy phenomena. Read more here <http://www.arrl.org/news/another-hollywood-blockbuster-features-amateur-radio>.

==> ARRL HOSTS WEBINAR ON AMATEUR RADIO RESPONSE TO HURRICANES

The ARRL will host a webinar from 8-9:30 PM (EDT) on July 7 to present information about the 2011 hurricane season and the Amateur

Radio response. This webinar was organized by ARRL Directors N3LLR, K5MC, W4OZK and K5RAV. The program will offer presentations from representatives from the National Hurricane Center and WX4NHC, the VoIP Hurricane Net, the Hurricane Watch Net and the ARRL. Webinar registration is open to all, but will be of particular interest to those amateurs in hurricane-prone areas. If you are interested in emergency communications and hurricane preparedness and response, you are invited to attend this online presentation. Read more here <http://www.arrl.org/news/register-for-upcoming-webinar-on-amateur-radio-response-to-2011-hurricane-season>.

==> + CHECK OUT THE AUGUST ISSUE OF QST

The August issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting, this issue of QST has something for just about everyone.

When you support your vertical antenna from the top, you open up a lot of possibilities. That's what Bob Glorioso, W1IS, found when he decided to support his monopole antenna from the top and do away with ground radials. Find out how he did it in his article "A Suspended Quarter Wave 40 Meter Wire Vertical Monopole." William E. Johnson, W0MS, takes a new twist on a classic QRP transmitter in his article "A Modified MouseFET Low Power Transmitter." You, too, can build this updated version of a classic HF CW low power transmitter.

Boy Scouting and adventure go hand-in-hand, so it's no wonder that Boy Scout Troop 6 of Monument, Colorado had a blast GeoFoxing in the Rocky Mountains. GeoFoxing combines Amateur Radio Direction Finding -- also called foxhunting -- with geocaching. Assistant Scoutmaster Stu Turner, W0STU, found a terrific way to involve youth in Amateur Radio. Find out how you can do the same in his article "GeoFox Radiosport Rally." Join QST Editor Steve Ford, WB8IMY, as he takes readers along to the 2011 Dayton Hamvention� and the 2011 ARRL National Convention in Plano, Texas. Ford also checks out some of the newest Amateur Radio products that debuted at Hamvention.

QST Technical Editor Joel Hallas, W1ZR, takes a look at the Ten-Tec Model 599AT Eagle HF and 6 meter transceiver in this month's Product Review. He says that this rig "brings together a very good receiver in a compact footprint HF and 6 meter transceiver with minimal menus and controls." Hallas also checks out the Ten-Tec 777 DX PRO headset. He says this headset is "the perfect choice for an operator looking for a comfortable high-quality boom mic headset that can provide fine sounding audio without the need for external equalization."

Nate Moreschi, N4YDU, delivers the results of the 2011 ARRL International DX CW Contest. Calling it "an intense competition," Moreschi said that there were several records broken in the contest, as well as many tight races. For instance, in the W/VE Multioperator/Multi Transmitter category, the first place team won by only 28 QSOs and 8 multipliers. "Over a 48 hour period, that's just more than half a contact per hour and less than two tenths of a multiplier per hour - pretty close," Moreschi explained.

Of course, there are the usual columns you know and expect in the August QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your August issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL web page <https://www.arrl.org/join>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things that the ARRL is doing on behalf of its members. This installment -- which covers the month of June -- looks at ARRL Field Day, reviews the ARRL's formal working agreements with served agencies, getting ready for WRC-12, preparing online courses, hosting workshops for utility company employees, seeking input from members regarding VHF/UHF contest participations, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-35>.

==> + SPACE WEATHER PREDICTION CENTER TO CONTINUE BROADCASTS ON WWV AND WWVH

In April 2011, the Space Weather Prediction Center (SWPC <http://www.swpc.noaa.gov/index.html>) informed the public that as of September 6, 2011, it would no longer broadcast its geophysical alert message <http://www.swpc.noaa.gov/Data/index.html#reports> on WWV <http://www.nist.gov/pml/div688/grp40/wwv.cfm> and WWVH <http://tf.nist.gov/stations/wwvh.htm>. The ARRL has now learned that the SWPC will keep broadcasting these messages that inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Due to listener feedback, the SWPC is considering updating the broadcast; in addition to providing the current daily solar flux at 2800 MHz, the SWPC is considering adding more frequent observations at 2695 MHz. According to the SWPC website <http://www.swpc.noaa.gov/wwv/>. other improvements to the message content will also be evaluated.

==> SOLAR UPDATE

Tad "The Sun is shining down <http://www.youtube.com/watch?v=PCVgxAplRoA>" Cook, K7RA, reports: The average daily sunspot numbers for the past week dropped less than a point -- from 42 to 41.6 -- compared to the previous week, while the average daily solar flux was down more than 5 points to 86.2. The predicted solar flux for the near term is lower than of late, with values for July 7-13 at 84, 82, 84, 86, 88, 90, 92, and then 90 on July 14-17, then 88 on July 18-21. The predicted planetary A index for July 7-12 is 8, 10, 5, 5, 7 and 7, followed by 6 on July 13-18. This is followed by a rise in geomagnetic activity on July 19-24, with planetary A index at 7, 8, 12, 15, 10 and 7. The latest smoothed sunspot number prediction <http://www.swpc.noaa.gov/weekly/pdf/prf1870.pdf> on page 13 shows the numbers for December 2010 through December 2011 slightly lower. Last month's prediction showed smoothed sunspot numbers for that period at 30, 34, 38, 41, 45, 49, 54, 59, 63, 66, 68, 71 and 74. The latest has the values for those same months changed to 29, 32, 36, 39, 43, 47, 52, 57, 61, 64, 66, 69 and 72. The reason that in July we see last December's number change is because the smoothed sunspot number represents an average of data over one year. The data for approximately six months after December 2010 wasn't completely known until the end of June, and each successive month after that contains one more month of predicted data, instead of data that is actually measured. Look for more information on the ARRL website on Friday, July 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Bowling for Soup's Greatest Day <http://en.wikipedia.org/wiki/Bowling_for_Soup>.

==> + ARRL RECOGNIZES: KAZIMIERZ "KAI" SIWIAK, KE4PT, WINS JUNE QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for June is Kazimierz "Kai" Siwiak, KE4PT, for his article "Is There an Optimum Height for an HF Antenna?" Congratulations Kai! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the July issue today.

==> THIS WEEK ON THE RADIO

This week:

- July 8 -- QRP Fox Hunt
- July 9 -- FISTS Summer Sprint
- July 9-10 -- IARU HF World Championship <http://www.arrl.org/iaru-hf-championship>
- July 10 -- SKCC Weekend Sprint; ARCI Summer Homebrew Sprint
- July 13-14 -- CWops Mini-CWT Test

Next week:

- July 16 -- Feld Hell Sprint
- July 16-17 -- DMC RTTY Contest; CWops Mini-CWT Test; CQ Worldwide VHF Contest; North American QSO Party (RTTY)
- July 17 -- CQC Great Colorado Gold Rush
- July 18 -- Run for the Bacon QRP Contest
- July 21 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update

<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest
Calendar <http://www.hornucopia.com/contestcal/index.html> for more
information. Looking for a Special Event station? Be sure to check out
the ARRL Special Event Stations Web page
<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma
- August 5-6 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,
Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico; ARRL Midwest Division Convention
<http://www.arrl.org/hamfests/midwest-division-convention>, Cedar
Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

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X-Google-Thread: 10bf43,464ed35ca45fc09a,start
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Followup-To:
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1769 - July 9 2011

CLOSED CIRCUIT ADVISORY

The following is a closed circuit advisory and is not necessarily for air. I'm Amasteur Radio Newsline Producer Bill Pasternak here to bring you up to date on two important items.

First a big shout out of thanks to all of you who have so far give from your heart through your donations made to the Newsline Support Fund. If you don't take into account the annual expenses that we incur each year in presenting the Amateur Radio Newsline Young Ham of the Year Award, we are pretty much OK through about late October. So unless there is some major calamity, of ongoing funding drops to a drizzle, you likely won't hear us making any further general funding requests till years end. And as I've said so many times before, we much prefer to devote this time to reporting the news instead of asking for contributions so that we can continue to bring you the news.

And some more good news. A few weeks ago we announced that we might have to cancel this years Young Ham of the Year Award because there looked to be no viable nominations. Well, once again some of you responded and as a result we now have a small plethora of good nominations for the judging committee to sift through and on Saturday, August 20th, a young ham from somewhere in the United States or Canada will be honored with the Young Ham of the Year Award at a presentation that will be made at the Huntsville Hamfest in Huntsville, Alabama.

The only question right now is weather or not Newsline will be able to send a representative from our Los Angeles headquarters due to the high cost of air fare this year. As noted, thanks to your generosity we have almost enough funds to keep us to near the end of the year. What we do not have, and what we must raise is about $750 to cover staff airfare and hosting the mini banquet for the recipient and his or her family. So once again we are turning to you to help fill that financial void.

As you know, your tax-deductible donations can be made on-line using Pay-Pal. Just go to our website at www.arnewsline.org and click on the button that says "Make A Donation." Or you can send it by regular mail to the address you will hear at the end of this weeks newscast. Whichever way you choose, the all-volunteer staff here at the Amateur Radio Newsline say thank you for believing in us and for supporting the work that we do.

That ends the closed circuit advisory. I'm Bill Pasternak, WA6ITF. Now here is Jim Davis, W2JKD, with this weeks report.

**

Amateur Radio Newsline report number 1769 with a release date of Friday, July 9 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio will help celebrate the birth of a new nation, Malta gives its hams a temporary 500 Kilohertz allocation, Portugal OK's 60 meter operation, and that old light bulb in Northern California celebrates its 110th birthday. Find out the details are on Amateur Radio Newsline(tm) report number 1769 coming your way right now.

(Billboard Cart Here)

**

BREAKING DX NEWS: NEW NATION OF SOUTH SUDAN EXPECTED ON THE AIR SHORTLY

Ham radio will be a part of the birth of a new nation. The Intrepid-DX Group and the DX Friends plan to activate the Southern Sudan as a new country almost immediately after it gains its independence from The Sudan on or after July 9th. We have the latest from Amateur Radio Newslines Norm Seeley, KI7UP.

--

According to a press release from the DXpedition planners, South Sudan Vice President Dr. Riek Machar Teny has announced that admission of his newly created country as a member state of the United Nations will take place on July 14th. The release goes on to say that the DXpedition plans to be in the nation's capital of Juba and to be ready to start operations right after the South Sudan is granted admission to the UN.

If all goes as expected, the UN Security Council is expected to bring the matter before the General Assembly on Thursday, July 14th. Once through the formal approval process the Southern Sudan is then expected to be the 193rd member nation of the U.N.. And once this happens, the International Telecommunication Union will issue an international telephone dialing code as well as an ITU callsign prefix block within 48 hours.

At airtime members of the two groups report that they are in consultation with representatives of the new Southern Sudan Government, the International Telecommunications Union and the International Amateur Radio Union working on making final arrangements. Once on the air there will be eighteen hams operating 24 hours a day, 7 days a week with seven stations on the air at any given time.

Waiting for this new country to come on the air, I'm Norm Seeley, KI7UP, reporting from the other side of the world in Scottsdale, Arizona.

--

More on this operation will be posted on-line at www.dxfriends.com/SouthernSudan2011. We will have more DX news for ou later on in this weeks Amateur Radio Newsline report. (Various DX news sources)

**

RESTRUCTURING: MALTESE HAMS GET TEMPORARY 501 To 504 KHZ BAND

Malta is the latest country to allocate amateur radio operations at 600 meters. This with word that the latest version of the Maltese National Frequency Plan contains an entry for 501-504 kHz.

However, there are several caveats. Maltese amateur stations using this frequency band shall not exceed a maximum effective radiated power of 10 Watts. They also must not cause harmful interference to any other services operating in the same or adjacent frequency bands.

All transmissions in this band are to be limited to experimental or research work only. The allocation of this spectrum to the amateur service in Malta is valid only through this coming December 31st. (IARU Region 1)

**

RESTRUCTURING: PORTUGUESE HAMS GET ADDITIONAL 60 METER FREQUENCY

Portuguese radio amateurs have been allocated an additional frequency at 5 MHz in the 60 meter band.   This as the Portuguese telecommunications agency Anacom assigns 5288.5 kHz in addition to the already authorized frequencies of 5371.5 kHz and 5403.5 kHz. All three frequencies are on a secondary non interference basis. Special 60 meter propagation study permits are being issued to Portuguese hams for up to a year. (IARU Region 1)

**

RADIOSPORTS: IARU HF WORLD CHAMPIONSHIP 2011 - JULY 9 AND 10

And if you are hearing this newscast before the July 9th and 10th weekend and are wonder what all the activity on the High Frequency bands is all about, then welcome to the 2011 version of the IARU HF World Championship.

The objective of this SSB and CW contest is to contact as many other amateurs, especially I-A-R-U member society headquarters stations, around the world as possible. This, using the 160, 80, 40, 20, 15 and 10 meter bands.

This contest is open to all radio amateurs around the world. Complete rules are on-line at arrl dot org stroke iaru-hf-championship. (IARU)

**

RESCUE RADIO: SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

September 2011 has been designated as National Preparedness Month. This is an annual event sponsored by the Ready Campaign in partnership with Citizen Corps and known as the NPM Coalition. NPM Coalition membership is open to all individuals as well as all public and private sector organizations for free. Numerous ham radio organizations are already members of this group. The objective of National Preparedness Month is to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses, and communities. By joining, both individuals and organizations agree to promote emergency preparedness during September. More information is on the web at tinyurl.com/arn-prepare (NPM Coalition release)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the El Dorado County Amateur Radio Club serving Placerville California.

(5 sec pause here)

**

ENFORCEMENT: RADIO SUPPLIER CITED BY FCC FOR PROGRAMMING UNAUTHORIZED FREQUENCIES

The FCC has issued an official Citation to Flatcode Communications, Inc. of the Bronx, New York. This for programming into a transmitter frequencies for which the operator was not authorized in violation of section 90.427(b) of the Commission's Rules.

On March 15, 2011, agents from the Enforcement Bureau's Philadelphia Office conducted an investigation and found that Flatcode had programmed radio transmitting equipment for the Sheraton Four Points Hotel in Allentown, Pennsylvania with the General Mobile Radio Service frequency 462.550 MHz for which the Sheraton was not authorized. A representative for Flatcode later admitted to the FCC agent during a telephone conversation that Flatcode programmed the Sheraton's two way portable radios.

Now, in its June 28th release of the Citation, the FCC has said that Flatcode should take immediate steps to come into compliance and to avoid any recurrence of this misconduct. It said that future violations of the Rules in this regard could subject Flatcode to substantial monetary penalties, seizure of equipment, and criminal sanctions. Its added that monetary forfeitures of up to $16,000 for each violation or each day of a continuing violation and up to $112,500 for any single act could be imposed. (FCC)

**

RADIO LAW: LIGHTSQUARED VS GPS - ROUND 3

Its round three between LightSquared and the United States users of the Global Positioning system. This as the broadband provider says it will make concessions to the Global Positioning System user community to mitigate any possibility of interference. Amateur Radio Newsline's Jim Damron, N8TMW, has more:

--

As previously reported, LightSquared, is the Virginia-based company that hopes to build a nationwide wireless broadband network in spectrum directly adjacent to that used by the Global Positioning Sysytem. And now LightSquared is proposing to modify its network planning so as not to interfere with G-P-S systems.

The company says that it plans to move some of its operations to a different slice of spectrum and to transmit signals at lower power levels. His, to hopefully ensure that its network will not interfere with the Global Positioning System that relies on nearby wireless spectrum.

LightSquared outlined its intentions amid mounting concern that its new network would cripple G-P-S systems used for everything from aviation to public safety to military operations. The announcement follows the recent release of government test results showing that trial transmissions from LightSquared's wireless system interfered with G-P-S receivers used by the Coast Guard and NASA. Also that they caused Federal Aviation Administration G-P-S receivers and similar receivers used by state police, fire and ambulance crews to lose reception.

In January the Federal Communications Commission gave LightSquared approval to build a nationwide wireless network that would compete with super-fast systems being rolled out by AT&T and Verizon. The FCC sees the LightSquared network as part of a broad government push to bring high-speed Internet connections to all Americans. But it also now says that it will not permit LightSquared to begin rollout of its service until all potential interference problems with G-P-S have been solved.

I'm Jim Damron, N8TMW, reporting

--

More information on the future of the proposed LightSquared rollout should be forthcoming shortly. (RW)

**

RADIO LAW: FCC ISSUES FREEZE ON TV STATION REQUESTS TO MOVE CHANNEL ASSIGNMENTS

The FCC has issued a freeze on TV station requests to switch digital channel assignments. The move comes as the commission starts to contemplate how to reallocate 120 MHz of spectrum from the broadcast band to wireless broadband, and move the remaining broadcasters to make room for that wireless service.

The regulatory agency originally froze channel changes back in 2004 as it set up the first Digital TV table of channel allotments. It then lifted that freeze in 2008. Now it faces another channel-shifting operation to free up spectrum for broadband use. Because it now needs evaluate its reallocation and repacking proposals and their impact on the Post-Transition Table of DTV Allotments, the fCC says that it is appropriate to freeze the acceptance of additional rulemaking petitions to change channels at this time.

The FCC last year began the spectrum reclamation process with a rulemaking proposal on channel sharing. It also touched on reclassifying the broadcast band for shared use by wireless providers, and helping improve VHF Digital TV reception.

In a turn-about from the analog world, it is the UHF, not VHF band, that is prime Digital TV spectrum. This is particularly true in urban areas where UHF's ability to penetrate walls makes it less vulnerable to signal fade when used with indoor antennas. (B&C)

**

RADIO ON THE RADIO: HAM NATION AUDIENCE KEEPS GROWING

The audience for the Bob Heil, K9EID, hosted Internet TV show Ham Nation is growing. THius, as the show heads toward its third month on Twit TV. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the latest on this broadband phenomenon:

--

Now about 2 months in, "Ham Nation", a netcast on amateur radio, is going strong. I

n case you haven't heard, Bob Heil, K9EID and Gordon West, WB6NOA host the weekly hour long show on ham radio via the TWiT network. TWiT, which stands for This Week in Tech, is an offshoot of the now defunct ZDTV, later known as TechTV and it's lead host, Leo Laporte.

Laporte, also known as the `chief twit", approached Heil about ham radio and the possibility of doing a show after discovering his microphones, which are popular not only with professional musicians, broadcasters and amateur radio operators, but also netcasters and podcasters.

Leo, who is studying for his Amateur Radio license, is no stranger to the hobby. Wayne Burdick of Elecraft and Laporte were roommates way back in their school days, so this bug has been in the back of his head for some time. In fact, the new state of the art TV studios that Laporte is building will prominently feature a ham radio station.

So far Ham Nation has had some pretty impressive guests. Joe Walsh, WB6ACU of Eagles fame wrote and performs the Ham Nation theme song. Larry Junstrom, K4EB, the bass player for the southern rock band 38 Special was a recent guest as well as the super Field Day crew of W3AO, who this year broke a 30 year record for Field Day contacts.

There's something for everyone, ham and non ham in Ham Nation, and from the people I saw in the chat room during the most recent show, amateur radio is getting exposed to a new and exciting audience. One who perhaps before seeing Ham Nation thought of us only as weird guys squirreled away in our basements with old, antiquated gear. As we all know, such is hardly the case, and now a whole new segment of the public is getting to know just how much fun and cutting edge Amateur Radio really is.

You can see Ham Nation every Tuesday at 9pm Eastern, 6pm Pacific. If you miss the live show audio and video archives are available for online viewing or downloading. Point your browser to twit.tv/hn. You'll like what you see.

>From south Mississippi, Don Wilbanks, AE5DW for the Amateur Radio Newsline.

--

Ham Nation isn't the only high tech show you might find enjoyable on the Twit network. To see for yourself just take your web browser to www dot twit dot tv. (AE5DW, ARNewsline(tm))

**

FORECASTING: SPACE WEATHER PREDICTION TO CONTINUE ON WWV AND WWVH

The Space Weather Prediction Center has changed its mind and will continue offering its service as a part of broadcasts offered by time standard stations WWV and WWVH.

You may recall that back in April the Center announced that it would cease providing the broadcast add-on service effective as of September 6th. That announcement was reportedly greeted with heavy negative feedback from the users of the service who came to rely on these broadcasts for alerts dealing with solar storms mid-latitude A and K indices and the like.

Now, in a news release on its website, the Space Weather Prediction Center says that it is no longer planning to discontinue the broadcast of its synoptic Geo-Alert products on WWV and WWVH and will continue to provide this service for the foreseeable future. It adds that additional updates to the content are underway as a result of the listener feedback process. The full announcement is on-line at swpc.noaa.gov/wwv. (NOAA)

**

HAM HAPPENINGS: HAM RADIO FREDRICHSHAFEN ATTRACTS 16,300

The 2011 Ham Radio convention in Friedrichshafen, Germany took place the weekend of June 24th to the 26th as many hams on this side the Atlantic were enjoying Field Day. This annual event has become known as Europe's answer to the Dayton Hamvention in the U-S-A and Japan's famed Ham Fair.

Taking place at a venue on picturesque Lake Constance, this year's Ham Radio attracted 184 exhibitors and 16,300 visitors. Attendees came from all over the world. In addition to the German amateur radio community, other countries represented included Italy, Malaysia, Japan, Qatar the United Kingdom and the United States.

During the event 124 young people were given a demonstration of amateur radio. Some even tried soldering and playing with the Morse code. A video captures the flavor of Europe's largest amateur radio event, narrated in German, is on-line at tinyurl.com/arn-europe-ham (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: NZART INFOLINE EDITOR ZL2NN - SK

Some sad news to report. World that New Zealand Amateur Radio Transmitters Infoline editor Jamie Pye, Zed-Ll2lNlN, became a Silent Key on Saturday July 2nd following a short illness. His funeral was scheduled to be held on Wednesday, July 6th. In lieu of flowers the family have asked for donations to the New Zealand Spinal Trust, Private bag 4708, Christchurch, New Zealand Charities Commission #CC43195 (NZART)

**

ON THE AIR: 2E1EUB TO TAKE TO THE BIRDS FROM RARE GRIDS

U-K satellite enthusiast Paul Robinson, 2E1EUB, will be activating some rare Grid Squares on several amateur radio satellites over the next few weeks. In a post on the AMSAT bulletin board he says that he will drive some 600 miles to the Outer Hebrides where he was to catch a ferry to the island of South Uist, and then moving to Harris and then Lewis Islands.

Robinson says that he will put as much time as possible operating A-O7 mode A and B plus FO29 and several other ham radio birds. This will be a 14 day operation that he hopes will also include several other stops. QSL go to 2M1EUB at his QRZ.com address. (Southgate)

**

EMERGING TECHNOLOGY: STUDYING THE KONDO EFFECT

Science Daily reports that a Princeton University researcher and his international team of collaborators have used lasers to peek into the complex relationship between a single electron and its environment. Amateur Radio Newsline's Michael Grebert, KJ4ZZV is here with the rest of the story:

--

The research is being lead by Hakan Tureci who is an assistant professor of Electrical Engineering at Princeton Uniuversity in New Jersey and brings fresh insight to the study of the Kondo problem. This is a phenomenon first observed in the 1930s, when researchers were surprised to find that resistance to electricity flowing through certain metals increases at very low temperatures. Normally, resistance through metals decreases as temperature is lowered, but that was not the case with these metals.

The phenomenon was explained 30 years later by Japanese scientist, Jun Kondo, as resulting from the presence of cobalt or other magnetic impurities in the metals. Scientists have further realized that the Kondo effect results from a relationship between electrons known as "entanglement" in which the quantum state of one electron is tied to those of neighboring electrons, even if the particles are later separated by considerable distances. In the case of Kondo effect, a trapped electron is entangled in a complex manner with a cloud of surrounding electrons.

Researchers have been intrigued by the Kondo effect in part because understanding how a trapped electron becomes entangled with its environment could help overcome barriers to quantum computing, which could lead to far more powerful computers than currently exist.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

--

More on this story is on-line at tinyurl.com/kondo-effect (Science daily)

**

WORLDBEAT: SARL AND ICASA AGREE ON TESTING COMPROMISE

The South African Radio League and telecommunications regulator the

Independent Communications Authority of South Africa have revisited the Amateur Radio Examination Moderation Process.

Right now, at each examination an SARL appointed moderator verifies the examination results, checks that all the marks are correctly computed and verifies that all questions are correctly marked. In a multiple choice examination the answer is either right or wrong. The examiner has no discretion.

There are however at times marginal cases where the candidate scores a very high mark in one section but just misses to score the required minimum of 50% in the other section. It is in cases like this that the moderator will now review the answer papers and makes a recommendation to the Independent Communications Authority of South Africa.

According to the SARL, in the last examination session there were a few marginal cases which were reviewed and recommendations were made to the telecommunications regulator. This in turn resulted in a few candidates now having passed the exam. (SARL)

**

ON THE AIR: CELEBRATING THE CENTRAL NEBRASKA BBQ STEAK FRY

On the air. the Central Nebraska Amateur Radio Club will be operating a special event station A-G-Zero-L from 1800 to 2400 UTC daily from July 28 to the 30th. This operation is being held to commemorate the club-sponsored annual hamfest and BBQ Steak Fry held at Victoria Springs State Recreation Area near the city of Anselmo. Frequencies to listen out on are 7.250, 14.055, 14.250 and 21.335 MHz. A special QSL card is available by sending a SASE to AGOL, 8900 Riverdale Road, Plattsmouth, Nebraska, 68048. (KOAIZ)

**

ON THE AIR: CELEBRATING THE FIRST FIRE DEPARTMENT IN BRAZIL

Also, be on the lookout for special event station PT155FD to be active between now and July 30th. This operation is to commemorate the 155th anniversary of the first official Fire Department in Brazil. Stations will be using this special call on 40, 20, 15 and 10 meters on SSB only. The QSL Manager for ths operation is PS7AB. Cards can go to him either direct or via the bureau. Electronic QSL's go to ps7ab (at) yahoo (dot) com.

**

DX

In DX, A group of operators from Italy are planning to activate Grand Popo, Benin, between August 5th and the 14th. Callsign will be TY1KS. Activity will be on all H-F bands and 6 meters, using 3 three Elecraft K3 transceivers and two Elecraft KPA500 amplifiers. Due to the high demand for this country, the focus will be on the lower bands and the Digital modes, but also SSB and the higher band will be well worked especially during the TEP openings. QSL via IZ8IYX or Logbook of the World.

F6ICX, will once again be on the air as 5R8IC from Saint Marie Island between November 15th and December 17th. Activity will be holiday style operating CW, RTTY, and PSK63. There will be no online log during his activity. QSL via his home callsign as found on QRZ.com.

ZR6DG and ZS6HB will be active as C92DG from the Timbavati Game Reserve in Tofo between 14th and 28th July. Their operation will be on the High Frequency bands only. QSL via ZR6DG.

W1NEK has announced he will be operating portable from Iraq through mid-August. His activity will be voice only his afternoons and evenings. QSL as directed on the air.

Lastly, DL7DF will be on holiday in Kenya between November 20th and December 3rd and plans to be active as 5Z4HW. Listen out for him on 160 through 10 meters using CW, SBB, RTTY, PSK31 and SSTV. QSL via his home callsign, direct or via the DARC Bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: THAT 110 YEAR OLD BULB STILL HAS US IN ITS SPELL

And finally this week, a follow-up to a story that we first aired some ten years ago. Its about a light bulb. A very old light bulb that keeps a Northern California fire station out of the dark. Here's Amateur Radio Newsline's Bruce Tennant, K6PZW, with the details:

--

A light bulb hanging in the Livermore Pleasanton California Fire Department has been burning steadily for exactly 110 years.

Lynn Owens, who's in charge of the "light bulb centennial committee", says that how it stays lit remains something of a mystery. He says that it's a 60-watt bulb but it only gives off only about four watts of light. Even so, but nobody knows why it keeps burning.

According to the lamp's website, the bulb is actually a somewhat different style bulb from what other manufacturers of the day produced. It was invented by Adolphe A. Chaillet and made by the Shelby Electric Company. It was donated by Dennis Bernal to the Livermore Volunteer Fire Department and this past June 18th was its 110th year of continuous illumination. This is a fact documented extensively by Guinness World Records.

One possible answer may be the way in which it was constructed. In a 2010 interview with the Daily Mail, bulb protector Steve Bunn ascribed the light's success to good old fashioned engineering. In the Shelby bulb, a coiled filament burned brighter and lasted longer than the Edison bulb -- this as evidenced by the longevity of the Livermore Pleasanton centennial bulb which celebrated its 110th year of nonstop duty back on June 18th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, a few hundred miles south of the Livermore Pleasanton fire station reporting from Los Angeles.

--

According to Owens, scientists from around the world have come to look at the bulb but why its lasted this long is still a mystery. You can visit it vicariously on the world-wide-web at www.centennialbulb.org.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD saying 73 from the central Florida coast, and we thank you for listening.

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From -7502330785497335210
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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,192d07531235c2cf,start
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transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/13/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 13 Jul 2011 12:41:07 EDT
Organization: Federal Communications Commission
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-476684-2011.07.13-11.56.00--rec-radio-
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2157
rec.radio.amateur.policy:31077 rec.radio.info:2497
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 134   July 13, 2011

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[...]

Released: 07/13/2011. WIRELESS TELECOMMUNICATIONS BUREAU, PUBLIC SAFETY AND HOMELAND SECURITY BUREAU, AND OFFICE OF ENGINEERING AND

TECHNOLOGY PROVIDE REMINDER OF JANUARY 1, 2013 DEADLINE FOR TRANSITION
TO NARROWBAND OPERATIONS. (DA No. 11-1189) IN THE 150-174 MHz AND
421-512 MHz BANDS AND GUIDANCE FOR SUBMISSION OF REQUESTS FOR WAIVER AND
OTHER MATTERS. OET WTB PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1189A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1189A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1189A1.txt

[...]

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From -6105091659537248888
X-Google-Thread: 3a471f,41ceba42ca444dbd,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,41ceba42ca444dbd,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,41ceba42ca444dbd,start
X-Google-NewGroupId: yes
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newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 14, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 14 Jul 2011 15:54:01 EDT
Organization: American Radio Relay League
Lines: 336
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Jul 2011 19:54:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
```

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
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Xref: g2news1.google.com rec.radio.amateur.moderated:2158
rec.radio.amateur.misc:6367 rec.radio.amateur.policy:31102 rec.radio.info:2500
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The ARRL Letter

Published by the American Radio Relay League

****

July 14, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + FCC News: ReconRobotics Pays $17,500 to End FCC Investigation of Rules Violations
- + Public Service: Hurricane Watch Net Seeks New Members
- + Amateur Radio in the Classroom: ARRL Executive Committee Approves Equipment Grants for Six Schools
- + Ofcom Tests 70 cm Band in Advance of 2012 Summer Olympic Games in London
- + New Section Manager Appointed in West Texas
- Solar Update
- New QuickStats Poll Now Available on ARRL Website
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> 2011 SECOND MEETING OF THE ARRL BOARD OF DIRECTORS TO TAKE PLACE THIS WEEKEND

The ARRL Board of Directors will hold its 2011 Second Meeting this weekend in Windsor, Connecticut, with Directors, Vice Directors and

ARRL Board Officers in attendance. Per the Articles of Association the ARRL Board of Directors meets twice a year, in January and July. Find a copy of the meeting's agenda here <http://www.arrl.org/files/media/News/2011_Second_Meeting_Draft_Agenda.pdf>.

==> +ON THE AIR: THE REPUBLIC OF SOUTH SUDAN NOW A DXCC ENTITY

At 10 AM (EDT) on Thursday, July 14, the UN General Assembly met to vote on whether or not to admit the Republic of South Sudan as its 193rd member state. The Republic of South Sudan was admitted by a vote of acclimation and is now a member of the United Nations <http://www.un.org/apps/news/story.asp?NewsID=39034&Cr=South+Sudan&Cr1=>. Immediately following the General Assembly meeting, the flag of the Republic of South Sudan flew for the first time in front of the UN, ceremoniously marking its membership in the UN. The membership of the Republic of South Sudan in the United Nations invokes DXCC status under Section II, 1(a) of the DXCC rules <http://www.arrl.org/rules>. As such, the new country is declared a DXCC entity and QSOs for this new entity will be accepted immediately, with a start date of July 14, 2011.

According to DXCC Manager Bill Moore, NC1L, the Honor Roll numbers move from 340 to 341 for the Top of the Honor Roll, and for Honor Roll it becomes 332. "The deadline for the Honor Roll and annual listings is December 31, so you must submit the new entity to DXCC by then in order to retain your Honor Roll status," Moore explained. "For Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>), you may submit all your QSOs with the Republic of South Sudan stations anytime. There is no need to hold them out of your log or do anything differently from what you already have been doing. You do not need to assign country names or identifiers. After we issue certificates to the Republic of South Sudan license holders, LoTW will make matches and assign the correct entities automatically." Click here <http://www.arrl.org/news/us-recognizes-world-s-newest-country-the-republic-of-south-sudan> for more on how the Republic of South Sudan became the newest DXCC entity.

==> + FCC NEWS: RECONROBOTICS PAYS $17,500 TO END FCC INVESTIGATION OF RULES VIOLATIONS

On Wednesday, July 13, the FCC announced that its Enforcement Bureau and ReconRobotics have entered into a Consent Decree. This resolves an FCC investigation in response to a complaint filed by the ARRL. In 2010, the ARRL alleged that ReconRobotics had violated Section 302a(b) of the Communications Act of 1934 as amended and Section 2.803 of the Commission's rules regarding the manufacturing, marketing, distributing and selling of radio frequency transmitters. In the complaint the ARRL alleged that ReconRobotics had unlawfully marketed the Recon Scout -- a remote-controlled, maneuverable surveillance robot operating in the 430-448 MHz band -- to public safety agencies and certain security personnel prior to the grant of a necessary waiver. The FCC granted a waiver to ReconRobotics in 2010 allowing public safety licensees to operate the device in a portion of the 70 cm band. To date, no license applications have been granted by the Commission for the device and the ARRL has petitioned to deny all applications filed. Read more here <http://www.arrl.org/news/reconrobotics-pays-17-500-to-end-fcc-investigation-of-rules-violations>.

==> + PUBLIC SERVICE: HURRICANE WATCH NET SEEKS NEW MEMBERS

The various organizations that assist the National Hurricane Center (NHC) in Miami are gearing up for what forecasters are predicting to be a very active storm season. One organization that assists the NHC is the Hurricane Watch Net (HWN). One of the functions of HWN is to provide on-the-ground, real-time weather data to the forecasters at the NHC. The HWN gets this weather data from Amateur Radio operators who volunteer their time to monitor data from their calibrated home weather stations and report that data to the HWN. To better assist the NHC, HWN Manager Kirk Harding, K6KAR, told the ARRL that the HWN is looking for new members. Read more here <http://www.arrl.org/news/hurricane-watch-net-seeks-new-members-1>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES EQUIPMENT GRANTS FOR SIX SCHOOLS

In June, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP), awarding equipment valued at nearly $5000 to six schools. More than 575 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology. Applications for equipment and resource grants are accepted twice each year; application deadlines are May 1 and November 1.

A central goal of the ETP is to develop a foundation of wireless technology literacy among America's teachers and students. It employs Amateur Radio to explore radio science and electronics and provide hands-on activities that engage students' minds and imaginations, opening doorways into math, science and technology curriculum topics, as well as other core curriculum areas such as geography and language arts. Read more here <http://www.arrl.org/news/arrl-executive-committee-approves-grants-for-six-schools>.

==> + OFCOM TESTS 70 CM BAND IN ADVANCE OF 2012 SUMMER OLYMPIC GAMES IN LONDON

In April, Ofcom -- the British equivalent to the FCC -- approached the Radio Society of Great Britain (RSGB) to help determine which sections of the 70 cm band could be used by the London Olympic Committee for a limited period before, during and after the 2012 Summer Olympic Games and the 2012 Summer Paralympic Games. Both events will be held in London.

"As a secondary user of the band, we as radio amateurs have no specific rights to any of those frequencies," the RSGB stated on its website. "Rather than just imposing changes, Ofcom has approached the Society in the spirit of cooperation to work together to solve the problem. The RSGB intends to work constructively on this matter to reach agreement with Ofcom on the segments that can be released on a temporary basis. Ofcom has given clear and unambiguous assurance that the segments used will be returned once the London 2012 Games are over." Read more here <http://www.arrl.org/news/ofcom-tests-70-cm-band-in-advance-of-2012-summer-olympic-games-in-london>.

==> + NEW SECTION MANAGER APPOINTED IN WEST TEXAS

Bill Roberts, W5NPR, of Alpine, has been appointed as the Interim West Texas Section Manager as of July 8, 2011. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with ARRL West Gulf Division Director David Woolweaver, K5RAV. Roberts has served as the ARRL West Texas Section Traffic Manager since 2009. He is a past president of the Big Bend Amateur Radio Club and is also active as a back-up net control station for the Big Bend Emergency/West Texas ARES� Net and a net control station for the National Traffic System's Daytime Region Net 5.

John Dyer, AE5B, completed his latest term of office as the West Texas Section Manager on June 30. Dyer has served as the top Field Organization official in West Texas since July 2007; he previously served as Section Manager from October 2002-June 2005. Dyer decided not to run for the new term of office that began July 1, 2011. Roberts will serve as Interim West Texas Section Manager until a Section Manager is declared elected. Read more here <http://www.arrl.org/news/new-section-manager-appointed-in-west-texas>.

==> SOLAR UPDATE

Tad "I'm gonna soak up the Sun <http://www.youtube.com/watch?v=KIYiGA_rIls>" Cook, K7RA, reports: The average daily sunspot numbers this week were up 57 percent over the previous seven days, rising from 41.6 to 65.6, while the average daily solar flux rose just 3 points to 89.1. There seem to be plenty of sunspots of late, but none have been large, so the sunspot number and solar flux are not as high as in some previous months. A new sunspot appeared on July 7, then three more the next day on July 8, then a new one each day on July 9, 10 and 11 and two more on July 13. A coronal mass ejection on July 9 gave us some geomagnetic activity a couple of days later. Current forecast has an active day on July 14, with planetary A index at 17, then on July 15-24 at 8, 5, 5, 8, 10, 15, 12, 8, 8 and 5. Solar flux is predicted at 95 on July 14-15, 92 on July 16-17, 90 on July 18-20, then 92, 94, 90, 89 and 87 on July 21-25. Look for more information on the ARRL website on Friday, July 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Sheryl Crow's Soak Up the Sun <http://en.wikipedia.org/wiki/Soak_Up_the_Sun>.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Is it becoming more difficult to find parts for your homebrew projects?
- Have your neighbors ever complained about your outdoor antennas?
- What is your favorite source for used Amateur Radio equipment?
- Are you active on 6 meter FM?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the October 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- July 16 -- Feld Hell Sprint
- July 16-17 -- DMC RTTY Contest; CWops Mini-CWT Test; CQ Worldwide VHF Contest; North American QSO Party (RTTY)
- July 17 -- CQC Great Colorado Gold Rush
- July 18 -- Run for the Bacon QRP Contest
- July 21 -- NAQCC Straight Key/Bug Sprint

Next week:

- July 22 -- NCCC Sprint Ladder
- July 24 -- WAB 144 MHz QRO Phone
- July 27 -- SKCC Sprint
- July 27-28 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>,

Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma
- August 5-6 -- ARRL Texas State Convention
<http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>,
Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention
<http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>,
Taos, New Mexico; ARRL Midwest Division Convention
<http://www.arrl.org/hamfests/midwest-division-convention>, Cedar
Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention
<http://www.arrl.org/hamfests/west-virginia-state-convention-1>,
Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention
<http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>,
Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention
<http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina,
Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention
<http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>,
New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention
<http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>,
Torrance, California
- September 11 -- ARRL Great Lakes Division Convention
<http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>,
Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention
<http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>,
Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

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<http://www.arrl.org/>

```
From -3187971200413336916
X-Google-Thread: 3a471f,f11407a04fd654f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,f11407a04fd654f,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,f11407a04fd654f,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,f11407a04fd654f,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
```

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Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1308117601@panix.com>
Followup-To: poster
Date: 15 Jul 2011 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Aug 2011 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1310709602@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1310709604 3289 166.84.1.2 (15 Jul 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jul 2011 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4f12MACgkQSO8RITXCfvui+wP/VpuYQCiwUk6svuHv10PRMsHp
 NNi3b+Cx6YiFFGCJk1IJYCM9cVuXad58ugqROAHH4GaKP62jhvmvpQg90LeggW6A
 a0a9WdQ0l8AqyZR6OGStsCJEmKTMPCCACnJ4XNQd9xj/K3gbVJAJLTLBCW9s6TGQ
 UiQHJGR0+sBCIhN++ck=
 =Frsl
Xref: g2news2.google.com rec.radio.amateur.moderated:2431 rec.radio.info:2580
rec.answers:3267 news.answers:11129

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold

an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
        Welcome to Usenet!
        Rules for posting to Usenet
        Hints on writing style for Usenet
        A Primer on How to Work With the Usenet Community
        Emily Postnews Answers Your Questions on Netiquette
        Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in

reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our

newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 2588311190454118869
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Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra

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dio.info
Subject: Amateur Radio Newsline(tm) Report 1770 - July 15 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 15 Jul 2011 05:00:20 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 706
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110715090004.C744733C69@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1310720421 19511 166.84.1.6 (15 Jul 2011 09:00:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jul 2011 09:00:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2432
rec.radio.amateur.misc:6624 rec.radio.amateur.policy:34169 rec.radio.info:2582
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Amateur Radio Newsline(tm) Report 1770 - July 15 2011

Amateur Radio Newsline report number 1770 with a release date of Friday, July 15 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The deployment of ARISSat One is delayed, the FCC initiates a big project to bring the Internet to students and schools; the Hurricane Watch Net is looking to expand its storm spotter database, and love triumphs at Field Day. Find out the details are on Amateur Radio Newsline(tm) report number 1770 coming your way right now.

(Billboard Cart Here)

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HAM RADIO IN SPACE: ANOTHER ARISSAT-1 DELAY

The orbiting of ARISSat One has been delayed for a few weeks. Bill Pasternak, WA6ITF, is in the newsroom with the latest details:

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According to ARISSat One Project Manager Gould Smith, WA4SXM , the former Suit-Sat will not make an appearance in space until sometime in August.

In a news release, Smith said he and ARISS Hardware Engineer Lou McFadin, W5DID participated in a teleconference call this week with NASA to review the Roscosmos spacewalk procedures for the release of ARISSat One during E-V-A 29. For those who never heard the term before, E-V-A is an acronym for Extra Vehicular Activity and is NASA-ese for describing a spacewalk

Smith now says the discussion centered on preparation procedures including the battery being charged and assembled into the satellite. Also discussed were the procedures to remove the protective quilts from the solar cells and turning on the safety switches prior to deployment.

During a later teleconference Sergey Samburov, RV3DR announced that the ARISSat One battery will be charged in late July and a test of the system will be conducted from the ISS from 1915 UTC July 30th to about 1200 or 1400 UTC July 31st. The standard ARISSat One 2 meter downlink band plan should be transmitted as well as the FM signal also downlinked on 437.55 MHz.

The ARRISSat One team believes that it is looking at an August 3rd date for actual deployment, but notes that this is all subject to change.

More information as it becomes available. For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

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More on ARISSat One in future Amateur Radio Newsline reports. (ANS)

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RADIO EDUCATION: FCC ANNOUNCES LEARNING ON THE GO

The FCC has officially launched an innovative program for 20 schools and libraries in 14 states aimed at giving participating Kindergarten through 12th grade students off-premises connections to the Internet. This, to increase access to digital textbooks, cutting-edge interactive learning tools, and other innovative wireless technologies. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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The new FCC wireless pilot project is called "Learning On-The-Go," and will provide up to $9 million for the 20 schools and libraries selected for the 2011-2012 funding year. It builds on the FCC's major modernization of the E-rate program last fall, and follows recommendations of the National Broadband Plan. Previously, the E-rate program supported on-campus connectivity only.

According to a 2010 E-rate survey, approximately 50 percent of the schools and libraries that responded indicated that they plan to implement or expand the use of digital textbooks and other wireless devices for digital learning. The 20 selected projects include initiatives to improve off-campus access to e-textbooks for students; connectivity for netbooks for students living in remote, isolated areas and access to flexible, online education programs for home-bound students unable to attend classes.

To initiate the funding process, the FCC has issued an order listing the 20 selected project applicants, outlining participant reporting requirements and more detailed information about the program.

Last September, the FCC initiated the pilot program in its Schools and Libraries Sixth Report and Order and, in November, it issued a public notice setting a December application deadline. The Commission received 94 applications and, in March, issued a public notice announcing the initial selected project participants.

Qualified pilot programs will be funded in the 2011through 2012 school year, assuming compliance with all other program requirements.

This pilot program is one of a series of initiatives in the FCC Education Agenda to modernize the E-rate program to help bring fast, affordable Internet access to schools and libraries across the country. In addition to this program's goal to support off-campus wireless Internet connectivity for mobile learning devices for schools and libraries across the country, the Schools and Libraries Sixth Report and Order is also helping to bring super-fast fiber connections to schools and libraries all across the country via unused fiber optic lines already in place.

The FCC has also opened the door to what it calls "School Spots" where schools have the option to provide Internet access to the local community after students go home. This the regulatory agency says can bring the benefits of super-fast broadband to people who otherwise lack access to the Internet.

Under the "Learning On-The-Go" pilot program, mobile learning devices enable teachers and parents to tailor school curriculum and interactive learning to students' skill sets. Digital textbooks never go out of date and students will have greater opportunities to access the latest educational curriculum available.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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The FCC's adds that its E-rate program will continue to support schools and libraries across America working toward the goal of helping ensure that the nations students receive the best education and the high-tech skills to compete in the 21st Century economy. A copy of the FCC Order is available on the FCC website at tinyurl.com/fcc-learning (FCC)

**

RESCUE RADIO: HURRICANE WATCH NET LOOKING FOR ADDITIONAL REPORTING STATIONS

The Hurricane Watch Net is currently looking for amateur radio operators who are located in hurricane prone areas to become part of a database of "Official Reporting Stations."

One of the functions of Hurricane Watch Net is to provide on the ground, real-time weather data to the forecasters at the National Hurricane Center in Miami, Florida. The Hurricane Watch Net gets this information from amateur radio reporting stations who volunteer their time to monitor data from their home weather stations and report that data to the net that operates on 14.325 MHz.

One important benefit of registering in the database is that the Hurricane Watch Net will notify you of upcoming activations should you be located in the affected area of a storm. If you are interested in joining the Hurricane Watch Net's team as one of its Official Reporting Stations, take your web browser to www dot hwn dot org. Then click on the words "Join Our Team" and complete and submit the short web form that you will see on your screen. Also keep in mind that this is one ham radio activity where the information you provide as a net member could help save lives. (HWN)

**

RESTREUCTURING: EUROPEAN CB'ERS GET SSB OPERATION

A decision by the European Union has paved the way for the use of Single Sideband on 27 MHz CB across the British Isles and Europe. The revised regulation will permit European CB operators the use of SSB equipment running 12 watts Peak Envelope Power output in the frequency band 26.960 to 27.410 MHz. The European Union decision to permit SSB on 11 meters came into force on June 24th and carries a preferred implementation by national telecommunications administrations of October 1st. (Southgate)

**

RADIO RULES: LIGHTSQUARED MAY BE ATTEMPTING TO BYPASS FCC REGULATION

The GPS versus broadband saga continues. According to the July 7th issue of the aviation industry newsletter ainonline.com, LightSquared appears to be attempting do an end-run around the FCC to try to get its proposed high speed broadband service into operation.

Possibly recognizing that the July 1st final report on GPS testing showed that interference from its proposed broadband system was worse than predicted, the newsletter says that LightSquared lawyers are now bypassing the FCC and submitting technical papers directly to the United Nation's International Telecommunications Union in Geneva.

As we all know, the I-T-U is the world body that allocates frequency bands internationally within the radio spectrum to different user groups such as aviation, surface and weather. It also regulates and monitors their use. As such, ITU rules are regarded as much stricter than the typical recommendations made by any government telecommunications agency.

Meanwhile, both LightSquared and the GPS community are accelerating their public-relations campaigns. LightSquared is announcing initial customers and statements of support from Internet and voice-over-Internet providers for its 4G broadband system. This, while the GPS industry warns of ominous test results regarding interference from LightSquared's signals that could become a matter of life and death for first responders, such as ambulances, police and fire department vehicles.

In Congress, the House of Representatives included in a financial appropriations bill a prohibition on further FCC expense on LightSquared's proposal, even including staff salaries, until the company presents a complete GPS protection plan.

And in a late breaking development, a federal report documenting GPS interference by the proposed LightSquared satellite-terrestrial broadband network has been released. In its findings, the National Telecommunications and Information says that it supports a recommendation that additional tests be performed and also recommends that the FCC continue to withhold authorization for LightSquared to commence commercial operations until all the available test data can be analyzed and all valid concerns have been resolved. More is on-line at tinyurl.com/arn-lightsquared-3. (ainonline.com, RW)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD6HFR repeater serving the region around Palomar, California.

(5 sec pause here)

**

RESCUE RADIO: FCC REMINDS VPD'S OF OBLIGATION TO AIR EMCOMM INFORMATION TO THE DISABLED

The FCC says that in light of the recent flooding in the south, the tornadoes in various parts of the country, and the already active storm season, that it is issuing a Public Notice on information distribution. This, to remind video programming distributors of their obligation to make emergency information accessible to persons with hearing and vision disabilities in accordance with section 79.2 of the Commission's rules. Amateur Radio Newsline's Jim Davis, W2JKD, has the details:

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Under section 79.2, emergency information encompasses what the regulatory agency calls critical details regarding the emergency and how to respond to it. It also must provide information for consumers about how to contact their video programming distributor or the Commission regarding compliance with the rule. Those affected include broadcasters, cable operators, satellite television services, and "any other distributor of video programming for residential reception that delivers such programming directly to the home.

The FCC adds that the need to comply with section 79.2 and make the critical details of urgent information accessible is not always limited to the immediate geographic areas affected by the emergency. This is because in some cases information such as the relocation of individuals outside that immediate geographic area also falls within the rule's mandate. Accordingly, compliance with section 79.2 could include providing information to non-impacted areas sheltering individuals displaced by a large-scale disaster. This might include incidents such as the recent tornado devastation to Joplin, Missouri or in 2005 when Hurricane Katrina struck the Gulf Coast.

Im Jim Davis, W2JKD.

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The FCC says that all video programming distributors that air emergency information are required to make this information accessible who are visually or aurally handicapped. There are no exemptions to section 79.2. A local broadcast licensee is responsible for complying with section 79.2 regardless of the technology used to deliver its signal to consumers. (FCC)

**

RESCUE RADIO: TORNADO VIDEO NOW ON LINE

A anthology of broadcast television and radio coverage of recent tornadoes and their aftermath that was shown at the recent National Association of Broadcasters Education Foundation's Celebration to Service to America Awards is now available for anyone to view on-line.

The six-plus minute clip shows the twisters along with a series of TV meteorologists warning people to take cover.

One clip from a live news chopper shows the tornado funnel from the level of the cloud ceiling. Another shot shows a twister hitting what appears to be a Mack truck and shredding it into sheets of metal that blow away like tissue paper.

The second half shows aftermath stories including relief efforts. The video is in cyberspace at tinyurl.com/arn-tornado-video (TVB)

**

RESCUE RADIO: HUNTINGTON BEACH CA. ROLLS OUT NEW EMCOMM UNIT

Huntington Beach, California has introduced its new emergency communications trailer to the public. According to Wayne Yoshida, KH6WZ, on Field Day weekend the new response unit made its first public appearance.

Yoshida says that the new unit was purchased by the City of Huntington Beach using homeland security grant funds. In addition to amateur radio, the trailer is also equipped with two-way radio gear for the city's police and fire departments making it a universal mobile command station tool. (KH6WZ)

**

ENFORCEMENT: NEW FINES INSTITUTED FOR ILLEGAL USE OF LASERS

Federal aviation officials say they will start imposing fines against people who point lasers at planes and helicopters, which can temporarily blind pilots. Agency officials released a new legal interpretation they said will allow them to fine people who point the lasers as much as $11,000 per incident.

According to the FAA, pilots have reported over 1,100 such incidents in the U.S. so far this year. These incidents have also increased rapidly around the world over the past six years. This as online sales of newer and more powerful handheld lasers have soared.

The lasers are being marketed as an astronomical tool to point out stars at night but a government spokesman says that people are also pointing them at truck drivers, bus drivers and even individual motorists. The spokesman calls that this is a ridiculous kind of behavior and it needs to be stopped and stopped quickly.

So far this year, the Phoenix and Dallas-Fort Worth regions have each recorded more than 45 such dangerous laser events. Meantime, the Los Angeles, Philadelphia and Houston areas each have recorded more than illegal 30 laser pointings. (FAA and other published news reports)

**

ENFORCEMENT: BIG FINE FOR TOWER LIGHT FAILURE REDUCED

A fine against Big Fish Broadcasting for antenna lighting violations has progressed to a forfeiture order.

Big Fish owns a tower in Greenwood, S outh Carolina and used to own one in Chappells, South Carolina. It sold the latter one to Radio Training Network Inc. in April 2010.

The commission says the red obstruction lights were out for both towers and that the company didn't notify the FAA of the outages. In a recent decision, the agency said both towers required painting and a lit, flashing red beacon up top, along with steady burning red side obstruction lights.

Responding to a complaint about tower outages, the FCC's Atlanta office had contacted the FAA, which said no outage report had been filed for the towers. As a result, no Notice to Airmen or NOTAM had been issued for the unlit structures.

According to the Commission's summary of the case, in July 2009, the agency notified told Big Fish's owner the towers were his responsibility. He responded that he would check into it and notified the FAA about the outages that month. That October and again in November, the FCC confirmed the towers were still unlit after sunset and there was no power to the site. The agency said the local power company confirmed electricity to both towers was shut off in 2009.

In July 2010, the commission issued a $20,000 fine to Big Fish. In response, the broadcaster argued that it did not receive the notice until 30 days after its release and, by then, had already taken steps to fix the violations. Big Fish also said the company couldn't pay the full amount and asked for a reduction based on past good compliance with FCC rules.

The FCC expects violations to be corrected so it did not knock off any penalty because of that; however it did cut the fine to $7,000 based on documentation proving the company couldn't pay the full amount. Big Fish was given the customary 30 days to pay or to file an appeal. (RW)

**

ENFORCEMENT: $10,000 FINE AFFIRMED FOR UNLICENSED OPERATION

The FCC has affirmed a $10,000 Forfeiture Order issued to Antonio Robinson for willful and repeated violation of section 301 of the Communications Act. The alleged violations involved Robinson's alleged operation of an unlicensed radio station on 105.5 MHz from his commercial suite in Miami, Florida.

Back on May 5th, the Enforcement Bureau's Miami Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to

Robinson. Since that time Robinson has not filed a response to the Notice. Based on the information before us, the FCC has affirmed the forfeiture order and has given Robinson the customary 30 days to pay or to file an appeal. (FCC)

**

THE SOCIAL SCENE: EMCOMM EAST CONFERENCE ON SEPTEMBER 25 IN ROCHESTER, NY

Turning to the ham radio social calander, word that the 2011 EmComm East Amateur Radio Emergency Communications Conference is now slated for Sunday, September 25th at St. John Fisher College in Rochester, New York. The featured speaker will be ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC.

EmComm East is sponsored by Monroe County Amateur Radio Emergency Service, Inc. Registration is now open. More information is on-line at www.emcommeast.org or by e-mail to info (at) emcommeast (dot) org. (Emcommeast)

**

NAMES IN THE NEWS: VK4XJJ WALKING ACROSS AUSTRALIA OPERATING HF

Jeff Johnson VK4XJJ is walking across Australia to raise Money for a charity known as the Newborn Emergency Transport Service. At last reports, he is now roughly half way across the country and he is looking for contacts from stations in the west on 14.090 MHz Upper Sideband at 06:30 UTC. Jeff will also be found on 7.045 Lower Sideband at 07:30 UTC, Jeff then moves back to 14.090 at approximately 07:40 UTC. More is on the web at www dot jeffswalk2 dot com. (WIA News)

**

CORRECTION: RIGHT COMPANY BUT WRONG CALL

And a quick correction to my story about the Internet podcast Ham Nation on last weeks Newsline. It turns out that it was Eric Swartz, WA6HHQ, that was Leo Laport's college roommate, not Wayne Burdick, N6KR. Swartz and Burdick are of coarse the two hams that founded Elecraft several years ago. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO GEER: ANYONE NEED AN RCA FM BROADCAST TRANSMITTER

Anybody got a good home for an RCA FM broadcast transmitter? According to Radio World on-line, the box in question is a model BTF-40E FM transmitter that currently resides on Cougar Mountain near Seattle, Washington.

The BTF-40E is described as actually being a pair of model BTF-40E's using a combiner to produce about 33,000 watts total power out. And before you ask, no, we do not know if it can be converted for use on the two meter band. Besides which, the power put out by the driver stage would likely exceed the maximum that's legal on the ham radio bands. But, on the other hand, it could make a nice living room conversation piece for any ham whose X-Y-L would let it in the front door.

Bryan Jones of equipment dealer RF Specialties Group says one of his clients is about to dispose of it to make room for a new unit.
He
welcomes questions about it by e-mail to bryan (at) rfswa (dot) com. (RW)

**

EMERGING TECHNOLOGY: UK COMPANY BEGINS MANUFACTURING WHITE SPACE RADIO GEAR

A UK startup company called Neul has begun manufacturing a white space radio.   This, despite the fact that there isn't a single country where such a unitwould be legal to use. At least not yet. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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Neul which was launched last year in the United Kingdom city of Cambridge has been talking about protocols and standards for use in the so-called white space where television broadcast frequencies are not being used locally. Now the company which is staffed by some of the UK's top radio developers has real product to sell.

The Neul unit offers connection speeds of up to 16Mb per second for organizations with proper experimental licenses that want to see what white space communications can offer them. And at least in the U-K such licenses are not hard to obtain. Neul says that British telecommunications regulator Ofcom processed its application within a couple of weeks.

Now it's reported that within a couple of years such a license shouldn't be necessary in the U-K as Ofcom is poised to allow unlicensed exploitation of the nations white spaces. Unlicensed use will be technology neutral, just as 2.4GHz is now, so any networking system will have to contend with garage door openers, baby monitors and the like.

Ofcom says that white space units will be required to check with an online database to see what frequencies are available. It believes that this should prevent the more-trivial applications from bothering more important ones. None the less both regulators and equipment suppliers expect to see a wide variety of applications filling the bandwidth once it opens up in the next few years.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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While predictions for embedded, and networked, devices vary by tens of billions, but most observers agree that they'll be something in the region of 50 billion such devices looking for a network connection in the next few decades. (MN)

**

WORLDBEAT: DUTCH PARLIAMENT APPROVES RADIO NETHERLANDS WORLDWIDE CUTS

Some sad news for Shortwave listeners.   The possible end to an era in shortwave broadcasting is here. This after the Dutch parliament votes against two motions which might have blunted the effect of the budget cuts facing Radio Netherlands Worldwide.

One of the proposals called for a separate debate devoted to the future of Radio Netherlands Worldwide. The other criticized the decision-making as hasty and called for a postponement.

Effectively, this vote means that the cabinet's plans to move Radio Netherlands Worldwide operations from control under the Education, Media and Culture Ministry to the Foreign Ministry. Also, to cut the budget from 46.3 million euros to 14 million.

According to the newsletter of the Asia-Pacific Broadcasting Union, the Dutch government wants Radio Netherlands Worldwide to focus on bringing independent information to people in countries without press freedom and to scrap its other functions of providing information for Dutch people living abroad and presenting a realistic image of the Netherlands to other countries. The newsletter said it's unclear how much of the rest of Radio Netherlands Worldwide's existing content can be continued.

Meantime, Radio Netherlands Worldwide station management will now have to draw up an employment cutback plan, which is expected to be completed sometime in October. (Media Network, RNW News, APU)

**

WORLDBEAT: VK REPEATER BLOWN OFF HILLTOP BY SEVERE WINDS

Australia's recent stormy weather has claimed another victim. The VK7RNE, north-eastern repeater located on Tower Hill, unexpectedly went off the air recently.

The cause was immediately apparent to the ground crew on its arrival at the scene. The shed that housed the repeater was found lying on its side, along with all its contents, some way down the mountain. It had literally been knocked off its foundation by the wind.

The radio equipment has been recovered but currently there are no plans at present to reinstate the repeater. This sad event thus brings about the close of a chapter in the repeater history of VK7.

The VK7RNE has long provided a useful service to that part of the state and was a tribute to Paul Godden, VK7KPG, and his small group that first installed and then maintained the facility over the years. Some members of the group are now silent keys. In recent years the annual Australian license fee has been underwritten by the North West Tasmanian Amateur Television Group.   (WIA News)

**

ON THE AIR" BATTLE OF BRITAIN STATION BECOMES PERMANENT SPECIAL EVENT

On the air, keep an ear open for U-K special event station GB4BOB to be active from September 1st to the 20th to commemorate the World War Two Battle of Britain. After running this station as a one-off for the battles 70th anniversary, the Pontefract and District Amateur Radio Society has now decided to keep it as an annual event to remember those who fought in it. QSL's go direct to G0BPK or via the RSGB bureau. More is on the Pontefract and District Amateur Radio Society website at www.pdars.com (Southgate)

**

ON THE AIR: CELEBRATING THE FLIGHT OF LIBERTY BELL 7

Back on this side of thre Atlantic, the 50th Anniversary of the Flight of the Liberty Bell 7 spacecraft by astronaut Virgil I. "Gus" Grissom will be celebrated by the Hoosier Hills Ham Club. This, by activating special event station W9GUS on Saturday, July 23.

The station will be located in Spring Mill State Park at the Grissom Memorial near Mitchell Indiana. Operation will be 10 am to 4 pm Central U-S Daylight Savings Time with stations on 40, 20 and possibly 6 meters.

For those of you a bit to young to remember, Gus Grissom was one of the original NASA Project Mercury astronauts and a United States Air Force pilot. He was the second American to fly in space and the first astronaut to fly in space twice. Grissom along with fellow astronauts Ed White and Roger Chaffee died during a pre-launch test for the Apollo 1 mission at Cape Canaveral on January 27, 1967 when a spontaneous fire broke out in their command module.

More information about this commemorative operation of the Hoosier Hills Ham Club special event station W9GUS is on-line at www.w9qyq.org (WA9JHH)

**

DX

In DX, a group of German operators will be on the air from Ascension Island as Zed-D-8-D from July 24th through August 9th. These are the same dates as previously announced, but their location on the island has changed due to damage to their original planned site. Listen out for Zed-D-8-D operating from a guesthouse in Georgetown which the group says is not the most ideal location. This could handicap their operatrions on 160 and 80 meters. Updates are on-line at www.zd8d.de.

RW6AML will be on Waya Island, Fiji until July 17th. He will be active as 3D2ML on both CW and SSB. QSLs go to his home callsign.

IK5ASN will be active as 9A8ASN from the island of Cres through the 30th of July. He will be on 40 and 20 meters using only SSB, CW, RTTY and PSK31. QSL via IK5SAN, direct or preferably via the bureau.

DL8KX and DD8ZJ will be active as 9H3KX from Gozo Island between October 8th and the 14th. Their operation will be on the High Frequency bands using CW and SSB. QSL via DL8KX either direct or via by the bureau.

KF8UN, will be in Peru between July 22nd and August 16th. He plans to be active stroke OA4 and says that he plans to work 20 meters, devoting August 8th specifically to amateur radio. At other time he will be operating casually at all other times hes on the air. He also plans to be on mobile as time permits. QSL via his home callsign.

Lastly, SM1TDE, will be active stroke O-H-Zero from the Aland Islands group between July 21st and the 24th. Look for him around 2 kHz from the band edges on CW on 80 through 10 meters. This operations will be holiday style meaning he will be on the air only as time permits QSL via the bureau, and Logbook of the World.

Above from various DX news sources.

**

THAT FINAL ITEM: LOVE AND MARRIAGE AT FIELD DAY

And finally this week, the story of a romance that ended at a Field Day Wedding. From down-under, heres VK2BUI:

--

When you think about ARRL Field Day, a few things come to mind: food, radios, food, antennas, food and friends. And food. But one couple took things a little bit further when they got married at their Field Day site.

Kevin Shissler, K1FQ, and Debra Hubbard, N1FQ, love Field Day so much that they decided it was the perfect place to share their love for each other and for amateur radio.

Wearing their 2011 ARRL Field Day shirts, they tied the knot at the Field Day, swapping the 20 meter band for a band of gold.

And as an aside, In April 2010, N1FQ donated 60 percent of her liver to a co-worker Jan Watson. Now Jan -- a happy Jan
-- had her chance to return the favor. She officiated the
wedding.

Amateur radio amour. Do we get bonus points for this?

Reporting the weird and wonderful, I'm John, VK2BUI.

--

Our best wishes to the newlywed couple for a long and happy life filled with the very best of DX. (ARRL, WIA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From 4987872774510027796
X-Google-Thread: 10b9c8,54fbf370a0bccfdd,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,54fbf370a0bccfdd,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,54fbf370a0bccfdd,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gid6a985714d0,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1308722401@panix.com>
Followup-To: poster
Date: 22 Jul 2011 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2011 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1311314400@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1311314404 18879 166.84.1.2 (22 Jul 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jul 2011 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4pEeMACgkQSO8RITXCfvtjXAP9HoC7Xp8enuib7Qq+2wD5iZlk
 Wa7PpcmU9tIZPuac3T4iUPs0CGiqsWvMUWxX5Izui4NYQf9X0kd9jNtiDs0zLPVU
 OfTzFmobQJ/VWof5LAixZwRhaSqhKU33BX8KDYxXvuiPn8JNAOl/CKnz1VU4BRxb
 ZakoOyZs9MSqjnul1+s=
 =6Dmu
Xref: g2news1.google.com rec.radio.info:2519 rec.radio.amateur.moderated:2161
rec.radio.amateur.misc:6388 rec.answers:3035 news.answers:10398
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 704938477173747390
X-Google-Thread: 10b9c8,502a8b118d667390,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,502a8b118d667390,start
X-Google-NewGroupId: yes
X-Google-Attributes: gida4a23d5f63,gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1308722700@panix.com>
Followup-To: poster
Date: 22 Jul 2011 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2011 02:05:00 -0000
```

Message-ID: <radio/rec-radio-info/guidelines-1-1311314700@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1311314702 22957 166.84.1.2 (22 Jul 2011 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jul 2011 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk4pEw0ACgkQSO8RITXCfvuRjwP9HjorORgJuf9fST0UdjerW7jh
/3AW9oKPG0t4IN0DsYYkHKgeqISEW2GCdoy/IzXPdtglZX6hfO6IHDGcCob975Ez
mF/s01JyK8mai0PWnLlAFE0HOynYL4n4Px0VjII8Qgrkd3x3uK+iYl3NusRx32GH
YzfCKP5yJAC9hkVXf1o=
=bXjT

Xref: g2news1.google.com rec.radio.info:2520 rec.radio.amateur.moderated:2162 rec.radio.amateur.misc:6389 rec.answers:3036 news.answers:10399

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone.

There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article

to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From -4983495270064495505
X-Google-Thread: 3a471f,fc073df0400317f1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,fc073df0400317f1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1771 - July 22 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 22 Jul 2011 05:00:21 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 719
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110722090005.D1B1D33C6F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1311325221 29270 166.84.1.6 (22 Jul 2011 09:00:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jul 2011 09:00:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4pPCUACgkQSO8RITXCfvtmZwP7BzokwMNcg51gqWeEUwO4CVuq
 ToZz3R7NOGRTaFK8Uy9PuFiVnAKj1tfEsQUQUCxfSFqcESs1fu2bY0anfbvKZzqp
 ZmZvNrNb/xFJL5I/7JGiDuos0s5VHUMP8jDR//vT4H43+2GZTWC9W5MJkr7h/aX8
 uVov40w8dGcCeDQylYo=
 =o9ve
Xref: g2news1.google.com rec.radio.amateur.moderated:2163
rec.radio.amateur.misc:6391 rec.radio.amateur.policy:31250 rec.radio.info:2522
```

Amateur Radio Newsline(tm) Report 1771 - July 22 2011

Please note that this is an extended Amateur Radio Newsline report and contains three breaks. Thank you.

Amateur Radio Newsline report number 1771 with a release date of Friday, July 22 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Another conviction in the highjacking of a yacht that lead to the death of three United States hams; a South Dakota radio amateur looses his life in a tower dismantling accident; South Sudan becomes a sovereign nation recognized by the U-N as well as amateur radio; ham radio bids farewell to the space shuttle and Media Network re-releases the Hitch Hikers Guide to DXing. What is that you ask? Find out on an extended Amateur Radio Newsline(tm) report number 1771 coming your way right now.

(Billboard Cart Here)

**

RADIO JUSTICE: YEMENI MAN PLEADS GUILTY IN HIGHJACKING THAT RESULTED IN THE DEATH OF THREE HAMS

A Yemeni man pleaded guilty to acts of piracy on Thursday, July 14th in connection to his role in the hijacking of a yacht off the coast of east Africa that resulted in the deaths of four Americans including three ham radio operators. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details.

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As previously reported here on Newsline, Scott Adam, K9ESO, and his wife Jean, KF6RVB, along with Bob Riggle, KE7IIV, and Phyllis Macay were on board the yacht Quest off the coast of Oman when pirates boarded their vessel on Friday, February 18th. Officials were in the process of negotiating for their release when gunfire was heard around 1 a.m. Eastern Time on Tuesday, February 22. United States forces responded and then boarded the Quest. It was then that they discovered that all four hostages had been shot by the high seas bandits.
     Despite
immediate steps to provide life-saving care, all four hostages ultimately succumb to their wounds.

Now, one of the alleged pirates identified as 23 year old Mounir Ali has accepted a plea bargain by U.S. District Judge Mark Davis, where he plead guilty to taking part in the armed hijacking. Ali claimed that he and four other men from Yemen were crew members aboard another vessel that was pirated by Somalis earlier in February. But prosecutors say that Ali willingly elected to join the pirates in return for a share of the ransom money. However they also say that he did not personally shoot nor did he instruct anyone to shoot any of the four Americans.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Ali is the 11th person convicted in relation to the highjacking and murders of the four Americans on-board the Quest. Sentencing is scheduled for October 21st. (Published news reports)

**

RADIO SAFETY: RADIO AMATEUR KILLED IN TOWER COLLAPSE ACCIDENT

A Hot Springs, South Dakota ham radio operator was killed and another seriously injured Saturday, July 16th. This after a communications tower they were helping dismantle was blown over by a gust of wind.

According to Fall River County emergency manager Frank Maynard, Tim Anderson, K0OR, died of his injuries at Rapid City Regional Hospital shortly after arriving by Life Flight helicopter. The second man, Tom Embree, NC0K, also of Hot Springs, was also flown to Rapid City Regional Hospital where surgery was performed Sunday. He remains in serious condition.

The men were helping their amateur radio club remove a 110 foot high tower on the top of a near-by peak known as Gull Hill. The tower was no longer in use, and the owner had offered it to the radio club, which was going to move it to a new location.

News reports say that several other radio club members were on the ground at the time of the accident. They had taken down all but the final 30 foot section of the tower and were just beginning to release some guy wires when a gust of wind blew the tower over with the two men still on it and then collapsed on them.

Both Anderson and Embree are members of the Hot Springs Amateur Radio Club. Hot Springs is located about 60 miles south of Rapid City. At the time of his death, Anderson was the club's president. (KELO, other published news reports)

**

WORLDBEAT: SOUTH SUDAN BECOMES SOVEREIGN ENTITY - ADDED TO DXCC AND CQ DX AWARDS

The Republic of South Sudan is now the world's newest country and as expected, it became the 193rd member of the United Nations on July 14th. It also became a new DXCC entity on the same date and was also added to CQ DX Awards Countries List as entity number 342.

Meantime, the latest news regarding the planned South Sudan operation by the combined DX Friends and Intrepid DX Groups is that the two groups were to meet in Cairo on July 21st. On July 22nd, they planned to fly to Juba which is the capital of the South Sudan. As we go to air on the 23rd, they were to meet with the Ministry of Communications to amend licenses to whatever new I-T-U prefix is assigned to the South Sudan. If all goes as the DX'ers hope they expect to take to the airwaves sometime between July 23rd or as late as the 25th. The operation will continue until August 10th.

For the latest details on this upcoming South Sudan operation keep an eye on www.dxfriends.com/SouthernSudan2011. We will have more DX news later on in this weeks Amateur Radio Newsline report. (DX Friends)

**

RADIO LAW: HAMS IN FLANDERS (BELGIUM) NOW COVERED BY RADIATION LIMIT LAWS

The administration of the Flanders (Belgium) area in Northern Europe has now included ham radio operators in its restrictive public safety radio frequency Specific Absorption Rate or SAR Ministerial Decree. A law enacted only this past January 26th. Frank Haas, KB4T, is here with the details on the position the this puts hams in the region into:

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The law was originally directed at telecommunications system operators to protect the public from what some consider dangerous RF levels.

It now appears that radio amateurs in the Flanders region must also observe the same standards and obligations and pay the same annual fee as their commercial counterparts. In addition they will be subject to the same government oversight and can face the same fines or imprisonment for infractions and violations of the new Flanders Specific Absorption Rate standard.

Radio amateurs in Flanders will soon have to apply for a certificate of conformity for their station and presumably re-apply whenever the station configuration changes. This costs about 75 Euros or $105 U.S. dollars.

In an application, a ham must supply a complete station location plan; an installation plan of antennas and an installation plan of the entire station site. Also required will be an overall safety analysis plan; a station elevation plan and an overall cross-section layout diagram.

In simpler terms Flanders hams will have to file what amounts to a complete engineering and electromagnetic impact study anytime even a minor station change takes place.

Still unknown is what impact the law will have on mobile, portable and hand-held operations by Flanders area hams.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

More on this rather radical law, most in the Flemish language, is now on line at thesw various web locations: Antenna File in Google English -http://tinyurl.com/BelgiumAntennaFile; SAR-Vlaanderen Facebook page (in Flemish) http://nl-nl.facebook.com/pages/; SAR-Vlaanderen/165726696825269; Joke Schauvliege Minister of Environment, Nature and Culture at http://tinyurl.com/JokeSchauvliege and the Royal Union of Belgian Radio Amateurs (UBA) http://tinyurl.com/BelgiumUBA) (Southgate, UBA, others)

**

RADIO LAW: RECONROBOTICS ENTERS CONSENT DECREE WITH FCC TO END INVESTIGATION BROUGHT ON BY ARRL COMPLAINT

ReconRobotics has entered a Consent Decree agreement with the FCC where it will make whats termed as a voluntary contribution of $17,000 to the United States Treasury. This, to end an FCC investigation in response to a complaint filed by the ARRL.

Back in 2010 the ARRL had alleged that ReconRobotics had violated Section 302a(b) of the Communications Act and Section 2.803 of the Commission's rules regarding the manufacturing, marketing, distributing and selling of radio frequency transmitters in the United States. In the complaint the ARRL alleged that ReconRobotics had unlawfully marketed a remote-controlled, maneuverable surveillance robot called the Recon Scout which operates in the 430 to 448 MHz band to public safety agencies and certain security personnel prior to the grant of a necessary waiver.

The FCC granted a waiver to ReconRobotics in 2010 to allow public safety licensees to operate the device in a portion of the 70 centimeter band that's shared with ham radio operations. To date, no license applications have been granted by the Commission for the device and the ARRL has petitioned to deny all applications that have been or might be filed. (ARRL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W0EF repeater serving Minneapolis, Minnesota

(5 sec pause here)

**

COMMEMORATIVE EVENTS: REMEMBERING THE FIRST DECADE SINCE 911

This coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks of September 11th of 2001. These attacks felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Islamic extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures. Over 3000 American citizens were killed as well as a number of foreign nationals who worked in the twin towers buildings.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September 11th, 2001 tragedy, we here at the Amateur Radio Newsline are trying to compile a list of radio clubs and individual hams who are planning any form of amateur radio memorial operation to honor those whose lives were lost that day. If you have plans to commemorate 911, please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many as we can on our website at www.arnewsline.org.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest. (ARNewsline)

**

ON THE NET: FIRST LIVE REMOTE BROADCAST OF BOB HEIL'S HAM NATION ON JULY 26

If you are hearing this newscast before Tuesday, July 26th, be certain to tune into Bob Heil, K9EID, show Ham Nation for its first live out of studio remote broadcast. Bob along with co-host Gordon West, WB6NOA, plan to originate from the historic radio room on board the famed Queen Mary ocean liner. This is a major Southern California attraction moored in Long Beach Harbor.

Their special guest will be Nate Brightman, K6OSC. Brightman is the person generally credited with first bringing the radio room to life as an operational ham radio station with the call sign W6RO several decades ago.

Ham Nation airs live on Leo LaPorte's Twit internet television network every Tuesday at 9 P.M Eastern time. To tune in simply take your web browser to www dot twit dot tv and click in the tab marked "live." You can also see a replay of the show about 24 hours later by downloading the podcast at www dot twit dot tv. (ARNewsline)

**

RADIO SITE NEWS: CALIFORNIA INSTITUTES $150 FIRE PREVENTION FEE

If you own a repeater, a remote base station or even a home in the state of California, a new law signed by Governor Jerry Brown may affect you. Measure ABX1 29 imposes an annual fee of up to a $150 on every habitable structure in the State Responsibility Area or SRA to fund fire prevention activities. The governor said that due to population and development growth in these SRA's, taxpayer borne costs for fire protection have risen in recent decades.

California hams may need a local map to determine whether their repeaters, remote transmitter sites or even their homes are located in an State Responsibility. One fire official notes that, "As written, revenue from the fee would go to CalFire and an equivalent amount of General Funds would be removed from CalFire's budget for no net gain. A copy of ABX1 29 is on line at tinyurl.com/150FireFee. (CGC Communicator)

**

HAM HAPPENINGS: ILLW THE WEEKEND OF AUGUST 20 - 21

With only a few weeks to go to the International Lighthouse and Lightship Weekend, a total of 290 entries have been received but many more expected before the event.

So far this year 13 Lightships are entered mainly from Belgium, England, Germany and the USA. There's also one each in the Netherlands, Sweden and Wales. For those not aware, lightships are a rarer breed of the long-gone era of magnified flashes a light used by ships as they navigated along the coast and around the world.

Since 1998 the 48 hour, third weekend in August event has attracted more than 440 entrants, from some 50 nations. This year the dates are August 20th and the 21st. More information is on the World Wide Web at illw.net. (VK3PC)

**

THE SOCIAL SCENE: ARRL MIDWEST CONVENTION IN CEDAR RAPIDS IA. AUG 5 - 7

And the ARRL Midwest Division Convention and Summerfest 2011 will take place August 5th through the 7th in Cedar Rapids, Iowa. Events on August 5th and 6th will be held at Clarion Hotel & Convention Center with events for Sunday the 7th to be held at the near-by Teamsters Hall. A convention brochure containing a speakers list, forum line-up, registration form and more is available ob-line at tinyurl.com/cedar-rapids-summerfest. (Press release)

**

THE SOCIAL SCENE: RAC AGM AND HAMFEST 2011 IN NEWFOUNDLAND

Radio Amateurs of Canada will hold the eighteenth Annual General Meeting on July 30th in St. John's Newfoundland. The venue is the Battery Hotel and Conference Center at Signal Hill which is also playing host to the concurrent Hamfest 2011 events hosted by the Society of Newfoundland Radio Amateurs. Please visit www.sonra.ca for more details. (RAC)

**

THE SOCIAL SCENE: YO0YOA & YO0TSL CELEBRATE YOUTH AND TESLA

Romania's Zamolxes Foundation Radio Club will be operating the special call sign YO0YOA through years end. This, to promote the first youth ham radio organization in Europe known as Youngsters on the Air.

Youngsters on the Air is operated under a grant from Youth in Action and is financed by the European Commission to interest youngsters in amateur radio. Operation of YO0YOA will be on all HF and VHF bands.

Also on the air will be station YO0TSL. This station is to commemorate 155th birthday of famed inventor and researcher Nikola Tesla. (YO9GJX)

**

NAMES IN THE NEWS: WB4APR AND THE APRS GOLDEN PACKET TEST

Some names in the news. First up is Bob Bruninga, WB4APR, who invites you to join in the terrestrial annual APRS Golden Packet attempt on Sunday July 24th. This, from Noon to 16:00 hours your local time.

During this test Bob needs hams with Kenwood D700 transceivers to drive or hike to the top of some of the highest mountains in the USA. Then set up as a portable APRS digipeater to see if hams can link a Golden Packet across thousands of miles.

At airtime it is known that there will be an attempt along the Appalachian Trail from Alabama to Maine and another along the Pacific Crest trail from San Diego. California to Seattle, Washington.

More information can be found on line at tinyurl.com/APRS-East for eastern states operations and tinyurl.com/APRS-West for operations out West. (WB4APR via VHF Reflector)

**

NAMES IN THE NEWS: W5NPR APPOINTED WEST INTERIM TEXAS SM

Bill Roberts, W5NPR, of Alpine, has been appointed as the Interim West Texas Section Manager as of July 8, 2011. Roberts has served as the ARRL West Texas Section Traffic Manager since 2009. He is a past president of the Big Bend Amateur Radio Club and is also active as a back-up net control station for the Big Bend Emergency West Texas ARES Net and a net control station for the National Traffic System's Daytime

Region Net 5

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with ARRL West Gulf Division Director David Woolweaver, K5RAV. Roberts will serve as Interim West Texas Section Manager until a Section Manager is declared elected. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: RESEARCHERS DEVELOP ENERGY RECYCLING SENSORS

Researchers at Georgia Tech are tapping RF transmissions from a television station located half a kilometer from their lab to power a wireless temperature sensor. Amateur Radio Newsline's Bruce Tennant, K6PZW, is in the science center with more:

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A Georgia Tech Research News article said scavenging experiments using TV bands has already yielded power amounting to hundreds of microwatts. It also says that multi-band systems are expected to generate one milliwatt or more. That says researchers is enough to operate many small electronic devices, including a variety of sensors and microprocessors.

The report goes on to note that devices requiring 50 milliwatts or more should be able to be powered by adding super-capacitors across the output of the power system for storage and using cycled operation. The Georgia Tech team is also looking at alternative power for the sensors. The current line of thinking is most likely solar power for daytime operations with the scavenged RF power used at night.

The self-powered wireless sensors are created using ink-jet printers and a special ink containing nanoparticles of silver and/or other material. The researchers have been able to literally print out a combination of sensors, antennas and energy-scavenging capabilities on paper or flexible polymers. The resulting sensors can be used for chemical, biological, heat and stress testing for defense and industry.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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So far these energy scavenging devices are able to recycle energy using RF sources ranging from 100 MHz to 15 GHz or higher. More about this breakthrough is on-line at tinyurl.com/recycled-power. (Georgia Tech Research News)

**

WORLDBEAT: SAARDT TO UNDERWRITE THE COST OF 5 SOUTH AFRICAN STUDENT HAM RADIO EXAMS

The South African Amateur Radio Development Trust has announced that it is underwriting the cost for a number of students under the age of 25 to take that nations Class A Radio Amateur Exam this October. Through the generous sponsorship of the Tony Reumerman, ZS6AOG and his family, the Trust is able to offer five such financial assistance plans this year. Each includes payment of the examination fee, a one year South African Radio League student membership subscription and tuition fee of 640 South African Rand. The total package is worth about 1000 Rand which is the equivalent of $143 United States dollars at the current international monetary exchange rate. (SARL News)

**

RADIO IN SPACE: FIRST EVER ORBITING OF AN ASTEROID ACHIEVED BY RADIO

For the first time in history, a spacecraft from Earth is in orbit around an asteroid and it is radio that has made it happen.

On Monday, July 18th NASA confirmed that its Dawn spacecraft was captured into orbit around the massive asteroid Vesta after a multi-million-mile journey. The entry into orbit occurred while the spacecraft's antenna was pointed away from Earth, so mission controllers had to wait for Dawn to re-establish radio contact to confirm its success.

The capture was estimated to have occurred at 1 a.m on Friday, July 15th when Dawn was 9,900 miles from Vesta and 117 million miles from Earth. According to researchers at the Let Propulsion Laboratory in Pasadena, California, this put the intercept inside of the main asteroid belt between Mars and Jupiter.

NASA said that after the orbital capture, Dawn sent an initial close-up image taken of the asteroid for navigation purposes. The spacecraft is now being prepared to begin a study of a surface that may date to the earliest era of the solar system, of which Vesta is believed to be a part of. Before the Dawn mission, images of Vesta were obtained by ground- and space-based telescopes but did not show much surface detail. (NASA, Science OnLine)

**

HAM RADIO IN SPACE: CELEBRATING THE FINAL US SPACE SHUTTLE FLIGHT

N4S was the callsign of the special events station that was on the air to celebrate the final flight of the United States Space Shuttle program. Operating from a location not far from the Cape Canaveral launch facility, N4S was on the air from launch through landing of the space ship Atlantis on the STS-135 and final mission of the space shuttle program. Take a listen:

--

Audio of contact. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

That was recorded here at the Newsline studio on a dipole antenna on a day with pretty poor propagation. N4S used CW, SSB and PSK on 40, 20 and 15 meters along with D-Star using the KJ4OXT repeater.

Those who made contact with N4S are eligible to receive a special commemorative certificate in exchange for their QSL. Send QSL's along with an 8.5 x 11 inch self addressed stamped envelope to the North Brevard Amateur Radio Club, P O Box 1033, Mims, Florida, 32754 (AA4MI)

**

HAM RADIO IN SPACE: ISS AND ATLANTIS CAUGHT IN DAYLIGHT VIDEO

And speaking about the final shuttle mission, an amateur astronomer named Scott Ferguson has successfully captured video of the space shuttle Atlantis docked to the International Space Station in broad daylight.

Ferguson used a video camera attached to an 8 inch telescope to capture the event. His video was taken about an hour and a quarter after sunrise. Atlantis is the glowing white object at the top of the ISS. You can also clearly see the solar panels on the space station itself, and get a hint of other structures too.

You can watch this rather exciting and historic video and read more about how it was accomplished by taking your web browser to tinyurl.com/iss-in-daylight. (Discover On-Line via KB4KCH)

**

BREAK 3

With lots of news to report this week, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: A LOOK BACK AT THE SHUTTLE AMATEUR RADIO EXPERIMENT

Amateur radio has been an active participant on Space Shuttle flights since STS-9 Now that the shuttle program is at an end, Newsline Producer Bill Pasternak, WA6ITF, takes a quick look back at how the shuttle took manned ham radio into space:

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Audio of W5LFL first CQ approaching the US Pacific coast. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

That's what it sounded like on my Icom IC-2AT in the courtyard of the old Metromedia Square building in Hollywood, California that winter evening in 1983 as Astronaut and Mission Specialist Owen Garriott, W5LFL, streaked across the nighttime sky at close to 135 nautical miles above me in the space ship Columbia.

Dr. Garriott was fulfilling a dream that he'd had since before his first trip to orbit aboard Spacelab several years earlier. That was to take a ham radio station with him into space. Now, thanks to some assistance from the late NBC Newsman Roy Neal, K6DUE, the blessings of then NASA Administrator Jess Moore, and an amazing flying machine called the Space Shuttle, it had come to pass.

His first CQ from orbit brought thousands of responses, but the one that he heard best and who became the first United States ham to contact W5LFL was Lance Collister, then WA1JXN, now W7GJ, of Frenchtown Montana. The QSO between the two hams lasted only a few seconds during which ham radio history was made:

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First QSO betweek W5LFL/space mobile and WA1JXN in Montana. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

To get on the air from Columbia Dr. Garriott used a commercial handie talkie that had been modified and programmed for operation on several ham radio frequencies. To get signals out of and back into the orbiting spaceship W5LFL used a specially-designed cavity antenna engineered to fit a specific shuttle window and was held in place with Velcro binders. The antenna, designed by members of the Johnson Space Center Amateur Radio Club was roughly 24 inches in diameter and looked somewhat like a large aluminum cake pan with a piece of coaxial cable running from it to connect it to the hand-held transceiver.

Knowing the number of QSO's would be fast and furious a small cassette recorder was attached to the system to log anyone he heard and anyone he talked to.

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Random QSO space to ground audio. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

In addition to the random QSO's , Garriott also had some interesting pre-arranged contacts. Among others W5LFL was able to speak with the amateur radio club in his hometown of Enid, Oklahoma and with the Johnson Space Center Amateur Radio Club in Houston Texas whose members had helped develop his flight ham station hardware. He also held QSO's with the late Senator Barry M. Goldwater Goldwater and with Jordan's late King Hussein, JY1.

--

Contact between W5LFL and JY1: Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

Dr. Garriott's ham radio adventure on STS-9 ushered in a host of outstanding outreach activities that in following years that put ham radio onto almost every shuttle mission. It also lead to the creation of the Shuttle Amateur Radio Experiment or SAREX program. This was the ground breaking alliance between the ARRL, AMSAT and NASA that over the years enabled astronauts on-orbit to make contact with thousands of school kids as well as to their own families back on Earth. And not only using FM voice. Soon both slow scan Amateur television and packet messaging were a part of SAREX as well. Eventually SAREX went from the Shuttle Amateur Radio Experiment to be renamed the Space Amateur Radio Experiment and then to ARISS - Amateur Radio on the International Space Station. Today, Earth to space station contacts are almost routine. More modern equipment and external antennas in the International Space Station make signals both ways a lot stronger than they were back in 1983 when Dr. Owen Garriott, W5LFL, called that first CQ from the space ship Columbia and ushered in the era of manned ham radio in space. Looking back over the years of ham radio operations from the United States Space Shuttle, I'm Bill Pasternak, WA6ITF, in the Newsroom in the City of Angels.

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In all there were five videos made chronicling ham radio on board the United States space shuttles. They live on as a lasting reminder of manned amateur radios first steps into space. (ARNewsline(tm))

**

DX

In DX, NQ6K will be active as stroke VY0 from Devon Island in the Canadian high Arctic through August 5th. The crew will be primarily using 20, 15v and 10 meters running PSK31 and RTTY and possibly SSB. Other bands will also be used depending on propagation. Please see devon2011 (dot) nq6k (dot) org for current frequency updates, and contact information.

DD0CW will active from Mongolia as JT1FDB until the first week of August. According to his QRZ.com Web page, he has permission to be active on 160 throgh 6 meters as well as the VHF and UHF bands using all modes, but he prefers CW. QSL via DD0CW.

Some DX slims appear to be on the air.   This according to ZL2TZE, informs OPDX that there are pirate stations active claiming to be on Chatham Island using the calls ZL7014 and ZL7PW. ZL2TZE says that there is no current licensed operator with these callsigns listed.

DJ7ZG and DL7AFS will be active as VK9CX from the Cocos Keeling Islands between October 19th and November 9th.   No modes or times of operation are yet known. QSL this one via DL7AFS.

Lastly, members of the SV9 DX Team with co-operation of SV5BYR will be active as J45K from Kasos Island during the RSGB Islands on the Air Contest the weekend of July 30th to the 31st. The first team with the equipment will be on the island Tuesday, July 26th. Operations will be on 160 through 2 meters during weekend. QSL via SV9DJO or electronically using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE HITCHHIKERS GUIDE TO DXING RADIO PARODY RE-RELEASED

And finally this week, it's been thirty years since former Radio Netherlands Media Network host Jonathan Marks, G8WGN, wrote a parody on international radio broadcasting. One based on his favorite radio series at the time, the Hitch-Hikers Guide to the Galaxy. He called it the Hitchhikers Guide To DX'ing and it was an overwhelming hit when it first aired back in 1980. Heres a quick sample, courtesy of G8WGN:

--

Sample audio from Hitch Hikers Guide to DXing. Hear it by downloading the MP3 file of this weeks newscast at www.arnewsline.org.

--

As Marks writes in his on-line blog, there seemed to be so much to make fun of at the time because of the boring propaganda at the height of the Cold War. According to Marks, several segments of this classic series are now available for download from the Media Network Vintage Vault at jonathanmarks.libsyn.com. The rest says G8WGN, will follow shortly.

Jonathan also invites everyone to browse through other material stored at the Media Network Vintage Vault and he encourages you to share your stories as well. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm David Black, KB4KCH, at the South-East bureau in Birmingham, Alabama, saying 73 and we thank you for listening.

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From -2585634019702349834
X-Google-Thread: 3a471f,ef723e2428cb88cb,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/22/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 22 Jul 2011 12:43:28 EDT
Organization: Federal Communications Commission
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-

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info-request@panix.com>
Message-ID: <ADMIN-44256-477881-2011.07.22-11.58.12--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jul 2011 16:43:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4pqLAACgkQSO8RITXCfvv77AP/XZojskh9zJtoBdAp8RnjpyEs
 UXy2ZHtTUJb7fbv3l6uD5rzHCPMxYQQIjZuuPf8A0dCVWlWaKybrlgOdmwTbFEa3
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 =qvLD
Xref: g2news1.google.com rec.radio.amateur.moderated:2164
rec.radio.amateur.policy:31258 rec.radio.info:2524
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 141 July 22, 2011

[...]

ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR 2011. Established regulatory fee rates for FY 2011 Regulatory Fees. (Dkt No. 11-76). Action by: the Commission. Adopted: 07/21/2011 by R&O. (FCC No. 11-114). OMD

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A2.pdf
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-114A2.txt

[...]

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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9b8153d1a91bff1e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 21, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Mon, 25 Jul 2011 12:42:55 EDT
Organization: American Radio Relay League
Lines: 328
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <20110725164247.7138133C6F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1311612175 649 166.84.1.6 (25 Jul 2011 16:42:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jul 2011 16:42:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2165
rec.radio.amateur.misc:6400 rec.radio.amateur.policy:31363 rec.radio.info:2529
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The ARRL Letter

Published by the American Radio Relay League
****

July 21, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Amateur Radio in Space: NASA's Space Shuttle Program Comes to an End
- + Public Service: ARRL Soliciting Stations to Become Emergency Liaison Stations
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- + Newly Licensed Hams Help with Search for Missing California Man
- Solar Update
- + Social Media: ARRL Launches Online Forums
- + Social Media: Connect with ARRL and Amateur Radio via Social Media
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on _ARRL Audio News_

+ ARRL Board of Directors Holds 2011 Second Meeting

The ARRL Board of Directors met July 15-16. Highlights of the meeting include:

- After hearing a comprehensive progress report, the Board authorized the staff to continue planning to publish an electronic edition of _QST_ as a benefit to ARRL members at no additional charge.
- Committees were created to review the ARRL Band Plans for the amateur bands between 902-3500 MHz, to plan the program of activities for the ARRL's Centennial in 2014 and to seek input from youth and others to improve outreach to young Americans.
- The Board welcomed the opportunity for ARRL involvement in the Seventh World Radiosport Team Championship, to be held in New England during the ARRL's Centennial Year.
- The Board accepted a recommendation to change the name of the RTTY DXCC Award to Digital DXCC.

A more detailed report of the meeting will be distributed when the minutes are released. If you would like to receive a copy of the minutes via e-mail, please go to "Edit your Profile" on the ARRL website, click on "Edit Email Subscriptions" and check the box labeled "ARRL Board meeting agendas and minutes." The minutes will also be available for download from the website in the coming days.

+ _Amateur Radio in Space_: NASA's Space Shuttle Program Comes to an End

The space shuttle _Atlantis _lands for the final time at NASA's Kennedy Space Center in Florida. Click here for a larger image. [Photo courtesy of NASA]

As _Atlantis_ once again touched the Earth in Florida on Thursday, July 21, an era came to an end. This era saw dreams realized when men and women could go into space on a craft -- the space shuttle -- that could be used again and again. NASA's space shuttle fleet has set dreams aflight since its first launch on April 12, 1981, starting with _Columbia_ and continuing with _Challenger_, _Discovery_, _Atlantis_ and _Endeavour_. These crafts have carried people into orbit repeatedly, launched, recovered and repaired satellites, conducted cutting-edge research and transported materials to help build the largest structure in space, the International Space Station.

Barely 30 months after _Columbia_ first lifted to the skies, radio amateurs around the world were excited about another first: a ham in space. It was 1983 -- the third year of the space shuttle program -- and Mission Specialist Owen Garriott, W5LFL, was on board _Columbia_ for mission STS-9. NASA had given Garriott permission to attempt radio contact with Amateur Radio operators on Earth during his free time. Read more here.

Ad

+ _Public Service_: ARRL Soliciting Stations to Become Emergency Liaison Stations

During the 2008 hurricane season, ARRL Headquarters instituted a Command-Control-Coordination (C3) operation to support operations taking place in the affected ARRL Sections. One requirement was the need for Headquarters to establish radio links into the affected areas. In the summer -- the height of hurricane season -- 75 meters is noisy and doesn't propagate well during the day and hindered W1AW's reach into these areas. As such, the nets on 40, 75 and 80 meters -- while providing excellent coverage of several hundred miles in the impacted areas -- did not allow W1AW to monitor these frequencies, nor did it permit monitoring of developing conditions that would allow Headquarters staff to maintain a higher level of situational awareness and disaster intelligence necessary for support operations.

ARRL West Gulf Division Director David Woolweaver, K5RAV, offered his EchoLink system to ARRL during the 2008 hurricane season. Woolweaver -- who had good propagation into the impacted areas during the tropical events in the Gulf of Mexico area -- established a connection between his home HF equipment and EchoLink. By connecting in to this, W1AW was able to use a direct EchoLink connection to Woolweaver's home station, enabling W1AW to come up on these HF frequencies. With EchoLink, the ARRL was to maintain contact between the affected areas and with the National Hurricane Center and VoIP Hurricane Net operations.

The need to build out the capability to link HF stations to EchoLink was clear and Woolweaver began to enlist other stations in Texas to develop it. But according to ARRL Emergency Preparedness Manager Mike Corey, W5MPC, it has been an ad hoc effort with known stations with no official standing for emergency communications with the ARRL. Additionally, while a regional capability was developed in a part of Texas, the ARRL needed to have this capability throughout the rest of the country.

The concept of the _Emergency Radio Internet Linking System_ (ERILS) was crafted to meet this need, with ERILS stations operating under the ARRL Emergency Preparedness Program. Stations would be designated Official ERILS Stations after meeting specific criteria that would enable them to blend the capabilities of radio and the Internet, permitting emergency communications and a W1AW presence to occur. Stations would be geographically diverse, providing redundant pathways into multiple areas of the United States. While EchoLink was used successfully in 2008, other current and future software platforms could be used with traditional RF capabilities to meet the mission needs.

"Individual stations are the key component of ERILS," Corey explained. "These stations require a particular designation for planning and response purposes, and as recognition of the station owner's resources and commitment. These stations are designated as an _Emergency Liaison Station_. An ELS is not an Official Emergency Station (OES) that is part of the ARES� program, but is a separate resource available to the Emergency Preparedness Manager, or designees, and the ARRL Leadership." To find out more, including information on your station can be part of the ELS program, click here.
+ One Ham Killed, Another Seriously Injured in Tower Accident

Hot Springs is located in the southwest corner of the state, about an hour's drive south from Rapid City.

As a group of South Dakota hams were dismantling a 110 foot tower outside of Hot Springs on Saturday, July 16, a gust of wind toppled the final section, trapping two local hams underneath. Tim Anderson, K0OR, 54, and Tom Embree, NC0K, were transported to Rapid City Regional Hospital via helicopter, where Anderson died of his injuries. Embree underwent surgery on Sunday and Wednesday; he remains in serious condition. Both are members of the Hot Springs Amateur Radio Club; Anderson was the club's president. Hot Springs is located about 57 miles south of Rapid City. Read more here.
Ad
+ Newly Licensed Hams Help with Search for Missing California Man

Derrick Rush Rush vanished when he fell off his inner tube in the Kern River about 50 miles northeast of Bakersfield.

After Derrick Rush -- a 28 year old state corrections officer from Arroyo Grande, California - disappeared on July 9, several state agencies and volunteers began searching for him. According to reports,

Rush vanished when he fell off his inner tube in the Kern River about 50 miles northeast of Bakersfield. Clayton Cullen, KJ6PYC, and his son CJ Cullen, KJ6PYD, of Paso Robles, joined the search efforts on July 13. Three days later, CJ spotted Rush's lifeless body floating by in the river and used his handheld transceiver to report it. His father was able to secure the body farther down the river. Read more here.
Solar Update

The Sun, as seen on Thursday, July 21, 2011 from NASA's SOHO Extreme Ultraviolet Imaging Telescope. This image was taken at 304 Angstrom; the bright material is at 60,000 to 80,000 Kelvin.

Tad "I want to be the one to walk in the Sun" Cook, K7RA, reports: The average daily sunspot numbers for the week rose nearly 27 points to 92.4, while average daily solar flux increased more than 9 points to 98.2. The latest prediction has solar flux values at 100 for July 21-23, 98 on July 24-28, 90 on July 29-August 2, 95 on August 3-7, 98 on August 8, and then back to 100 on August 9-16. The planetary A index for July 21-23 is predicted at 15, 12 and 8, then 5 on July 24-28, 8 on July 29-31, then 10, 8, 5 and 8 on August 1-4, 12 on August 5-7, and back to 8 on August 8-10. Look for more information -- including more about astrophysicist Douglas Biesecker's analysis and critique of predictions for a grand solar minima -- on the ARRL website on Friday, July 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page. This week's "Tad Cookism" is brought to you by Cyndi Lauper's _Girls Just Want to Have Fun_.
Ad
+ _Social Media_: ARRL Launches Online Forums

To assist League members in communicating with one another and with ARRL staff on topics of common interest, the ARRL has established three forums -- Contesting, Awards and Technology -- on the ARRL website. Visit _www.arrl.org/forums_ to chat with fellow hams about these topics. Additional forums are planned once we have gained some experience with these three. ARRL members, guest users and others can view the threads, but in order to participate in the conversations or ask questions, you must be logged in as an ARRL member. All users should read the forum rules before participating.
+ _Social Media_: Connect with ARRL and Amateur Radio via Social Media

ARRL participates on many of the popular social networking sites to share news, photos, events and videos. Check out these sites for communities of ARRL members who share your interests in Amateur Radio. We'll share everything with you -- and you can share with us, too!__

Find Us on Facebook

- _www.facebook.com/ARRL.org_ -- With almost 20,000 fans, the ARRL's Facebook page is the largest Amateur Radio site in social media.
- _www.facebook.com/LogbookOfTheWorld_ -- A nifty way to follow the latest LoTW news. LoTW is an exciting way for radio amateurs to confirm two-way contacts they have made and use the confirmations

as credit toward various ARRL awards.

___Follow Us on Twitter_

- _arrl_ -- Find all of the latest information in the Amateur Radio community with this Amateur Radio newsfeed.
- _ARRL_EMCOMM_ -- Interested in Emergency Communications? Then be sure to follow all the latest EmComm and ARES� happenings.
- _ARRL_PR_ -- Geared toward the ARRL Public Information Coordinators and Pubic Information Officers in the League's Field Organization, this Twitter feed focuses on public relations and media issues involving Amateur Radio.
- _ARRL_DXCC_ -- The Twitter home of the ARRL's DXCC awards program.
- _ARRL_Youth_ -- For the young and young-at-heart, this Twitter feed delves into how youth can have fun with Amateur Radio.

___Watch Us on YouTube_

- _www.youtube.com/ARRLHQ_ -- Catch the latest videos from the ARRL - including monthly Product Reviews and event highlights -- on the League's YouTube channel.

Listen to Us on iTunes

- _www.arrl.org/arrlletter/audio/aan.rss_ -- Listen and download the latest ARRL news, uploaded as a podcast to iTunes. Click here for instructions on how to subscribe to this weekly feature.

This Week on the Radio

Go behind the scenes and meet a member of the ARRL HQ staff! This week we feature ARRL Field Organization Supervisor Steve Ewald, WV1X. Click here and scroll down the page to the "Meet the Staff" video box to meet Steve.

This week:

- July 22 -- NCCC Sprint Ladder
- July 24 -- WAB 144 MHz QRO Phone
- July 27 -- SKCC Sprint
- July 27-28 -- CWops Mini-CWT Test

Next week:

- July 29 -- NCCC Sprint Ladder
- July 30-31 -- RSGB IOTA Contest; US Counties QSO Party
- July 31 -- ARS Flight of the Bumblebees
- August 2 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page, the ARRL Contest Update and the WA7BNM Contest Calendar for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page.

Upcoming ARRL Section, State and Division Conventions and Events

- July 29-30 -- ARRL Oklahoma State Convention, Oklahoma City, Oklahoma

- August 5-6 -- ARRL Texas State Convention, Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention, Taos, New Mexico; ARRL Midwest Division Convention, Cedar Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention, Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention, Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention, Salina, Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention, New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention, Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention, Spokane Valley, Washington

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile.

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_The ARRL Letter _

The ARRL Letter offers a weekly summary of essential news of interest to active amateurs that is available in advance of publication in _QST_, our official journal. _The ARRL Letter_ strives to be timely, accurate, concise and readable.

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Back issues published since 2000 are available on this page. If you wish to subscribe via e-mail, simply log on to the ARRL Web site, click on _Edit Your Profile_ at the top, then click on _Edit Email Subscriptions_. Check the box next to _The ARRL email newsletter, the ARRL Letter_ and you will receive each weekly issue in HTML format. You can unsubscribe at any time.

Delivery problems (ARRL member direct delivery only!): letter-dlvy@arrl.org

Editorial questions or comments: S. Khrystyne Keane, K1SFA, K1SFA@arrl.org.

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Newington, CT, 06111-1494 USA
Tel:1-860-594-0200 Fax:1-860-594-0259
hq@arrl.org
Contact ARRL
The ARRL is a member-society and International Secretariat of the
International Amateur Radio Union.

```
From 5821187185419829613
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 28, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 28 Jul 2011 16:14:44 EDT
Organization: American Radio Relay League
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
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Xref: g2news2.google.com rec.radio.amateur.moderated:2438
rec.radio.amateur.misc:6667 rec.radio.amateur.policy:34549 rec.radio.info:2614

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The ARRL Letter

Published by the American Radio Relay League
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July 28, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: NEW MEXICO HAMS PROVIDE COMMUNICATIONS SUPPORT DURING WILDFIRES

One month after it began, the Las Conchas Fire -- New Mexico's largest fire on record -- has burned more than 157,000 acres and is 90 percent contained. One day after it started, the fire threatened the Los Alamos National Laboratory, forcing the evacuation of the entire town of Los Alamos. During the evacuation, the Santa Fe ARES� Group placed itself on alert. The fire, which began on June 26, is believed to have been human set. Read more here <http://www.arrl.org/news/new-mexico-hams-provide-communications-support-during-wildfires>.

==> + ARRL BOARD OF DIRECTORS GATHERS IN CONNECTICUT FOR 2011 SECOND MEETING

The ARRL Board of Directors held its Second Meeting of 2011 July 15-16 in Windsor, Connecticut, under the chairmanship of President Kay Craigie, N3KN. At the two-day meeting, the Board considered a number of reports and acted on several recommendations -- including proceeding with plans for a digital version of QST and planning for the League's Centennial Celebration in 2014 -- and Directors' motions. The ARRL Board of Directors meets twice each year -- in January and July -- usually in the Hartford area. Click here <http://www.arrl.org/news/arrl-board-of-directors-gathers-in-connecticut-for-2011-second-meeting> for a detailed look at the 2011 Second Meeting of the ARRL Board of Directors.

==> FCC NEWS: ARRL ASKS FCC TO KEEP 2300 MHZ PROCEEDING OPEN

In June, the FCC released a Public Notice that sought comments on whether or not it should terminate approximately 800 docketed proceedings in the Wireless Telecommunications Bureau, the International Bureau, the Office of Engineering and Technology and the Enforcement Bureau. Some of the proceedings set for possible termination affect the Amateur Radio Service. On July 20, the ARRL filed comments with the FCC on this matter, explaining that it has no objection to the termination of the proceedings in the Public Notice, save for one item. "With respect to the Office of Engineering and Technology dockets slated for termination," the ARRL stated in its comments, "there is one Amateur Radio-related proceeding that, in the ARRL's view, should not be terminated, but retained in open status." Read more here <http://www.arrl.org/news/arrl-asks-fcc-to-keep-2300-mhz-proceeding-open>.

==> + AMATEUR RADIO IN SPACE: ASTRONAUTS ON BOARD ISS GET ARISSAT-1 READY FOR LAUNCH

The ARISSat-1 satellite -- also known as KEDR -- has spent several months aboard the International Space Station waiting for deployment by crew. According to the AMSAT News Service, that day is arriving soon. "As of July 22, we are looking at an August 3, 2011 date for EVA 29 and the ARISSat-1/KEDR deployment, subject to change due to ISS schedules," said ARISSat-1/KEDR Project Manager Gould Smith, WA4SXM. "The preliminary Russian EVA-29 timeline shows the ARISSat/KEDR deployment is the first task of the EVA, so it will occur fairly soon after the EVA begins." The ARISSat-1/KEDR battery was charged for 24 hours on July 24. A test of the satellite inside the ISS is scheduled to run from 1900 UTC on Saturday, July 30 and will be turned off at 1430 UTC on July 31. Read more here <http://www.arrl.org/news/arissat-1-test-and-launch>.

==> + ON THE AIR: THE BANDS HEAT UP FOR THE 2011 ARRL AUGUST UHF CONTEST

VHF/UHF weak-signal operators across North America are making final tests on their stations in preparation for the 2011 ARRL August UHF Contest <http://www.arrl.org/august-uhf>, scheduled for the weekend of August 6-7. Most VHF+ SSB/CW operation takes place on the two lowest-frequency bands of the VHF spectrum: 6 and 2 meters. But a lot of activity takes place above 144 MHz in the UHF portion of the radio spectrum and beyond. This contest will focus on 220 MHz and above and there will be lots of activity -- and hopefully lots of propagation, too! Read more here <http://www.arrl.org/news/the-bands-heat-up-for-the-2011-arrl-august-uhf-contest>.

==> + ON THE AIR: 2011 ARRL JUNE VHF QSO PARTY SETS RECORD FOR LOGS RECEIVED

The 2011 running of the ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party> saw a record number of logs submitted. This year, 1243 logs were submitted for this contest, breaking the record set in 2010 of 1202 logs. "Six meters has been in excellent shape for the June VHF QSO Party for four of the past five years," explained ARRL Contest Branch Manager Sean Kutzko, KX9X. "It's clear that when the 'Magic Band' is in great shape at the start of the contest, we see more participation with more logs submitted. As a 6 meter fan, I hope this trend continues in the years to come."

With the exception of 2007, the ARRL June VHF QSO Party has seen upwards of 1000 logs submitted each year since 2006; in 2007, 860 logs were received, down from 1052 the year before. Kutzko said one of the contributing factors to the popularity of the contest is that more HF transceivers now include the 6 meter band: "When hams buy new HF rigs that include 6 meters, we see them having a go on the band -- sometimes for the first time, other times it's like revisiting an old friend from their past. These hams are having a blast on the band and it sure is contagious. When you add that to the improved propagation, it's no wonder we're seeing an upswing in the popularity of 6 meters."

==> + ARRL OFFICIAL OBSERVERS TEAM WITH FCC TO SOLVE ROGUE KEYER PROBLEM ON 17 METERS

On July 15, Walt Bilous, K3DQB -- an Official Observer in ARRL's Eastern Pennsylvania Section -- notified ARRL Headquarters of a keyer continuously sending a series of dits on 18.0855 MHz. According to ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, Bilous kept hearing the dits throughout the night.

Skolaut asked Bilous to alert other OOs to monitor the frequency, but the signal was proving hard to locate via direction finding due to changing propagation and fading conditions on the band. "We alerted OOs across the country to monitor and collect additional information for us including bearings and signal strength reports," Skolaut said. "We had a great response from quite a number of Official Observers." But the signal was still proving elusive, so Skolaut contacted the FCC for assistance. Read more here <http://www.arrl.org/news/arrl-official-observers-team-with-fcc-to-solve-rogue-keyer-problem-on-17-meters>.

==> SOLAR UPDATE

Tad "Say my name, Sun shines through the rain <http://www.youtube.com/watch?v=klMPhl7NJDg>" Cook, K7RA, reports: Sunspot activity dipped over this past week, but now is on its way back up. On July 20, five sunspot groups were visible, but on July 21, only groups 1251, 1254 and 1259 remained. On July 24, new sunspot group 1260 appeared, but the next day group 1251 disappeared. On July 26, groups 1254 and 1259 went away, and new sunspot group 1261 arrived. The next day, another new group, 1262, appeared. The average daily sunspot numbers for the week July 21-27 declined nearly 47 points -- a little more than 50 percent -- to 45.6. The average daily solar flux declined more than 6 points to 91.8. The latest forecast shows the predicted solar flux at 100 on July 28-29, rising to 105 on July 30-31, 110 on August 1-3, and then dropping back to 95 on August 4-7. It also shows the planetary A index at 5 on July 28-30, 12 on July 31-August 1, and 7, 5, 8 on August 2-4, followed by 12 again on August 5-7. Geophysical Institute Prague predicts quiet conditions on July 29, quiet to unsettled July 30, unsettled July 31 and August 1, then quiet to unsettled August 2 and quiet again on August 3-4. Look for more information on the ARRL website on Friday, July 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Bangles' Eternal Flame <http://en.wikipedia.org/wiki/Eternal_Flame_%28song%29>.

==> + SOCIAL MEDIA: ARRL LAUNCHES ONLINE FORUMS

To assist League members in communicating with one another and with ARRL staff on topics of common interest, the ARRL has established three forums -- Contesting, Awards and Technology -- on the ARRL website. Visit www.arrl.org/forums <http://www.arrl.org/forums> to chat with fellow hams about these topics. Additional forums are planned once we have gained some experience with these three. ARRL members, guest users and others can view the threads, but in order to participate in the conversations or ask questions, you must be logged in as an ARRL member. All users should read the forum rules <http://www.arrl.org/forum/home/rules> before participating.

==> THIS WEEK ON THE RADIO

This week:

- July 29 -- NCCC Sprint Ladder
- July 30-31 -- RSGB IOTA Contest; US Counties QSO Party
- July 31 -- ARS Flight of the Bumblebees
- August 2 -- ARS Spartan Sprint

Next week:

- August 5 -- NCCC Sprint Ladder
- August 6 -- TARA Grid Dip Shindig; European HF Championship
- August 6-7 -- ARRL UHF Contest; North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 7 -- RSGB RoPoCo CW; SARL HF Phone Contest
- August 10 -- NAQCC Straight Key/Bug Sprint
- August 10-11 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma
- August 5-6 -- ARRL Texas State Convention <http://www.arrl.org/hamfests/texas-state-convention-austin-summerfest-1>, Austin, Texas
- August 5-7 -- ARRL Rocky Mountain Division Convention <http://www.arrl.org/hamfests/rocky-mountain-division-convention-1>, Taos, New Mexico; ARRL Midwest Division Convention <http://www.arrl.org/hamfests/midwest-division-convention>, Cedar Rapids, Iowa
- August 20 -- ARRL West Virginia State Convention <http://www.arrl.org/hamfests/west-virginia-state-convention-1>, Weston, West Virginia
- August 20-21 -- ARRL Alabama State Convention <http://www.arrl.org/hamfests/alabama-state-convention-huntsville-hamfest>, Huntsville, Alabama
- August 21 -- ARRL Kansas State Convention <http://www.arrl.org/hamfests/kansas-state-convention-1>, Salina, Kansas
- August 28 -- ARRL Western Pennsylvania Section Convention <http://www.arrl.org/hamfests/western-pennsylvania-section-convention-1>, New Kensington, Pennsylvania
- September 9-11 -- ARRL Southwestern Division Convention <http://www.arrl.org/hamfests/southwestern-division-convention-hamcon-2011>, Torrance, California
- September 11 -- ARRL Great Lakes Division Convention <http://www.arrl.org/hamfests/great-lakes-division-convention-findlay-hamfest>, Findlay, Ohio
- September 17 -- ARRL Roanoke Division Convention <http://www.arrl.org/hamfests/roanoke-division-convention-virginia-beach-hamfest>,

Virginia Beach, Virginia
- September 24 -- ARRL Washington State Convention
<http://www.arrl.org/hamfests/washington-state-convention-35th-annual-spokane-hamfest>,
Spokane Valley, Washington

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>. Follow us on Twitter <http://twitter.com/arrl>.

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From: William M. Pasternak <newsline@ix.netcom.com>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1772 - July 29 2011

Amateur Radio Newsline report number 1772 with a release date of
Friday, July 29 2011 to follow in 5-4-3-2-1.

The following is a QST. ST0R in the South Sudan comes on the air and illuminates the world of amateur Radio; ARISSat One is made ready for deployment from the International Space Station, Portugal to give its hams the full 6 meter band next April, and 11 year old Kaitlin Cole, KS3P, is named the Amateur Radio Newsline 2011 Young Ham of the Year. Find out more on Amateur Radio Newsline(tm) report number 1772 coming your way right now.

(Billboard Cart Here)

**

ON THE AIR: ST0R TAKES TO THE AIR FROM THE SOUTH SUDAN

Huge pileups are reported for the ST0R DXpedition to the world's newest independent country of the Republic of the South Sudan. Online DX News site dxcoffee.com says the group expects to be on the air on all bands between 160 and 6 meters, operating mostly in CW, with occasional shifts to SSB and RTTY. Heres a sample of their SSB operation as recorded in Aosta, Italy at 19.18 UTC on 25th on 14.145 MHz and uploaded to YouTube by Radio Chris Italy:

--

20 meter audio. Hear it by downloading the MP3 audio file at www.arnewsline.org.

--

ST0R is also active on the WARC bands. Ryan Jairam, N2RJ, of Wantage, New Jersey, caught them on 17 meter SSB the evening of Tuesday, July, 26th:

--

17 meter audio. Hear it by downloading the MP3 audio file at www.arnewsline.org.

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The newly-established Republic of South Sudan is also the latest addition to ham radio DX awards lists. It was added to both the ARRL's DXCC list and the CQ Countries list as of July 14, its admission date to the United Nations.

The ST0R DX operation is slated to continue through August 10th. We will have more DX related news later on in this weeks amateur Radio Newsline report. (CQ Newsroom, N2RJ, RadioChrisItaly, others)

**

HAM RADIO IN SPACE: ARISSAT-1 MADE READY FOR DEPLOYMENT FROM ISS

If all goes as planned, Arissat One should be on-orbit by Wednesday, August 3rd. Jeremy Boot, G4NJH, of the RSGB News is here with this update:

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AMSAT satellite ARISSAT-1, currently aboard the International Space Station, has had a checkered history.

As previously reported, it was not deployed in February as originally planned. A further date in July also came and went.

The RSGB understands that it will now be tested within the ISS on 30th and 31st of July, the weekend of the AMSAT-UK Colloquium. It is planned to monitor the tests from the Colloquium using the facilities of GB4FUN.

The satellite will probably transmit its standard 2 meter band-plan, centered on 145.938MHz. All being well it will be hand-launched from the ISS on Wednesday the 3rd of August.

I'm Jeremy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

We will have more on ARissat One in next weeks Amateur Radio Newsline report. (AMSAT-UK)

**

RESTRUCTURING: PORTUGAL TO GIVE HAMS 50 to 52 MHz NEXT APRIL 4

The National Communications Authority of Portugal has accepted a proposal filed to it by CT1DHM and CT1FBF to amend the upper range limit on the 6 meters band effective April 4th 2012. That coincides with the date of the complete switch-off of the analogue TV broadcasting transmissions and changeover to digital terrestrial television. The new limits of the band allocation for Portugal will be from 50 to 52 MHz once analog television disappears from that spectrum. (CT1ETL)

**

RESTRUCTURING: SLOVAKIA HAMS GET NEW 5 MHZ CHANNEL

OK1RP reports that Radio Amateurs in Slovakia have access to a single channel in the 5 MHz or 60 meter band.   Stations in Slovakia can use the channel ranging from 5.2585 to 5.2615 MHz with a maximum power of 100 Watts Effective Radiated Power. A special permit is required to operate in this new band sliver. Licenses are valid for 1 year from the date of issue which is the same as found in the Czech Republic.

Further 60m information can be found on-line at 60mband slash blogspot dot com. (OK1RP, Southgate)

**

RESTRUCTURING: NETHERLANDS HAMS GET 70 MHZ BAND AND TEMPORARY 500 KHZ BAND

Hams in the Netherlands now have access to bands at 500 kHz and 70 MHz. This after the Dutch Minister of Economic Affairs, Agriculture & Innovation issued a Decree on July 6 changing the National Frequency Plan.

The revised bandplan shows an amateur service bands at 501 to 505 kHz that will remain available until January 1st, 2014. It also shows a new allocation from 70.0 to 70.5 MHz that has no time limit. More on this restructuring in the Netherlands is on-line at tinyurl.com/NetherlandsGazette20110706 (VERON)

**

ENFORCEMENT: DOMESTIC U.S. 17 METER INTERFERENCE RESOLVED

According to W3ON via the Ohio Penn DX newsletter the Morse transmissions heard on 18 point 085 MHz over the last several weeks are gone. This thanks to the quick action by the FCC's Enforcement Bureau taken in response to several complaints including one from the ARRL and another from him.

According to an e-mail that W3ON received from the FCC's Laura Smith, the errant C-W signal was traced to a transmitter operating in the state of California. The FCC visited the radio site, and the transmissions ceased. Smith's note to W3ON stated that the transmissions were found to be inadvertent butr no further details were furnished.

W3ON says that he is glad to find that the FCC does react to requests sent by e-mail. He says that in his case that he received an E-mail within a few hours from Smith that her agency was investigating the incident. (OPDX)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB3ERZ repeater serving South Central Pennsylvania.

(5 sec pause here)

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KAITLYN COLE, KS3P, AGE 11, NAMED 2011 AMATEUR RADIO NEWSLINE YOUNG HAM OF THE YEAR

Amateur Radio Newsline's Young Ham of the Year Judging Committee has announced that Kaitlyn Cole, KS3P, of Harvest, Alabama, has been chosen as this years award recipient. Bill Pasternak, WA6ITF, is here with the details:

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WA6ITF: "You are the 2011 Young Ham of the Year.

KS3P: "Oh my god.thats so awesome."

--

That's a very surprised Kaitlyn Cole, KS3P, of Harvest, Alabama, who at age 11 learns that she is the youngest person ever to receive the Amateur Radio Newsline(tm) "Young Ham of the Year Award." But her lack of chronologic age is more than made up for by her selfless dedication to her community and the youth of Alabama through her chosen hobby/service of amateur radio.

This past On April 27, the Huntsville, Alabama area, including the small community of Harvest, was hit by a series of destructive tornadoes. The severe weather took a heavy toll in lives lost and property damaged. Kaitlyn and her father immediately volunteered to help with amateur radio relief activities. Kaitlyn began by logging contacts and running errands, but in short order took on the role of Net Control Station, working for many days from 7:30 a.m. to 4:00 p.m. With cellular and wireline telephone coverage being spotty to non-existent, Kaitlyn's duties as Net Control involved dispatching amateur radio operators with rubble clearance machinery and debris pickup teams. For her efforts, Kaitlyn received many compliments from veteran operators on the professionalism that she displayed during this crisis situation.

Kaitlyn is also Assistant Section Manager for Youth Activities in the ARRL Alabama section. In this role, she visits many hamfests where she speaks to other young hams. Kaitlyn has also volunteered her services the past three years at the ARRL Expo Youth Lounge at the Dayton Hamventionc and ran a special event operation to honor the local Volunteer Fire Department in her hometown.

The daughter of Stanley, NX3P, and Amy Cole, Kaitlyn joined the amateur radio fraternity at the tender age of 8. She passed her Technician exam in September 2009, her General in October 2009, and her Extra Class this past January 3rd. Since being first licensed, Kaitlyn has participated in many amateur radio activities, with a special emphasis on the public service and the youth activity aspects of the hobby.

The 2011 Amateur Radio Newsline(tm) "Young Ham of the Year Award" will

be presented to Kaitlyn will be honored on Saturday, August 20th at the Huntsville Hamfest in Huntsville, Alabama. Kaitlyn will receive --courtesy of Vertex-Standard -- an expense-paid trip to the Huntsville Hamfest, along with a gift of Yaesu brand ham radio equipment.
CQ
magazine will treat her to an expense-paid week at Spacecamp Huntsville, and will present Kaitlyn with a variety of CQ products. Amateur Radio Newsline(tm) will provide Kaitlyn with a commemorative plaque at the award ceremony. The cost of the plaque is once again underwritten by Dave Bell, W6AQ, President of DBA Entertainment Inc., Hollywood, California. Heil Sound Ltd. will also be presenting Kaitlyn with a ham radio related gift.

With the honor of making this announcement about a very fine young radio amateur who is a true asset to the hobby and her community, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

This year's award ceremony will be hosted by Don Wilbanks, AE5DW, of Amateur Radio Newsline(tm), Rich Moseson, W2VU, and Chip Margelli, K7JA, of CQ Communications, along with representatives of corporate underwriters Vertex-Standard and Heil Sound. (ARNewsline(tm))

**

ENFORCEMENT: FBI ARRESTS MEMBERS ALLEGED DDOS GROUP

The FBI says that it has arrested a total of fourteen individuals thought to belong to the hacking group Anonymous. This, for their alleged participation in a series of distributed denial-of-service or DDOS attacks against PayPal last year.

According to the indictment unsealed by a Federal court in San Jose, California, the 14 individuals who were arrested were all members of Anonymous who conspired to attack PayPal last December in retaliation for its perceived opposition to WikiLeaks. The defendants, all of whom are in their 20's or early 30's, were arrested on no-bail arrest warrants in a series of raids on July 19th in Alabama, California, Colorado, the District of Columbia, Massachusetts and five other states. Two other individuals were also arrested on what the FBI said were related cyber-crime charges. (Published News Reports)

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RADIO LAW: MORE INFORMATION ON LIGHTSQUARED VS. GPS REVEALED

A federal report documenting GPS interference by the proposed LightSquared satellite and terrestrial broadband network has been released and because of it the National Telecommunications and Information Administration has recommended that the project remain on hold until the problem is solved.

In its findings, the NTIA said that it supports a recommendation that additional tests be performed. It also recommends that the FCC continue to withhold authorization for LightSquared to commence commercial operations until all the available test data can be analyzed and all valid concerns have been resolved.

As previously reported, the interference issue started to vex LightSquared soon after it started testing its system. In response, LightSquared filed a modified operational plan with the FCC on June 30th that also took issue GPS receiver quality. The company noted that GPS receivers do not adequately reject adjacent-band interference and should be made to do so per FCC rules.

In response, an EXCOM test concluded that GPS receivers could be modified to reject interference, but that it would be impractical to do so. This is because it would require significant modification or complete redesign and replacement of GPS equipment currently in use. The report concluded that the timeline to develop new GPS receivers for some applications, from initial concept development through production, can take between 10 to 15 years. (B&C)

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HAM RADIO ON THE WEB: ARRL STARTS NEW ON-LINE FORUMS

The ARRL has established three forums on its website that it says is to assist League members in communicating with one another and with ARRL staff on topics of common interest. The topics of these discussions are contesting, awards and technology. To take part, simply take your web browser to www dot arrl dot org slash forums. The ARRL says that it's planning to create additional forums on other topics once it has gained some experience with these first three. (ARRL)

**

HAM RADIO ON THE WEB: RADIOWAVES - THE MOVIE

Radiowaves is the title of a short film about amateur radio in Ireland. Produced by Tony Flynn, it features Thos Caffrey, EI2JD, and Anthony Murphy, EI2KC operating Dundalk Amateur Radio Society station EI0W as well as erecting antennas and discussing the various aspects of the hobby including contesting. The eight minute film also tells the story of two ham radio friends and how the hobby is a part of both of their lives. It can be viewed on line at ei7dar dot com stroke video985 dot html. (Southgate)

**

THE SOCIAL SCENE: W9DXCC CONVENTION SEPT 16 - 17 IN ELK GROVE ILLINOIS

The 2011 W9DXCC DX Convention will be held on Friday and Saturday, September 16-17th, at the Holiday Inn in the Chicago suburb of Elk Grove Village, Illinois. This year's programs includes presentation on the VP8ORK South Orkney and CY0 Sable Island operations as well as a program dealing the new 11 tower contest station at K9CT. Complete details and registration forms are available on line at www.w9dxcc.com. (W9DXCC)

**

NAMES IN THE NEWS: N8RUJ RECOGNIZED FOR HIS EMCOMM DEDICATION

Some names in the news. First up is Ed Young, N8RUJ, who has been recognized by the Shelby Michigan Township Board of Trustees for his decade and a half of volunteer services as part of the Radio Amateur Civil Emergency Service. For the past 15 years Young has been the point of contact between the amateur radio community and Shelby Township emergency management personnel. He job was to ensure that the township had backup emergency communication via an amateur radio program. (The Source, eHam)

**

NAMES IN THE NEWS: WALLY GREEN VK6WG TO CELEBRATE HIS 100th BIRTHDAY

And congratulations to Wally Green, VK6WG, of Albany, Australia who turns 100 this August. According to the WIA News, Wally is still going strong in the microwave experimenting area. The WIA News adds that the August issue of Australia's Amateur Radio Magazine will feature VK6WG on its cover. (WIA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO REMEMBRANCES: HELP COMMEMORATE 911

A reminder that this coming September 11th will be the 10th anniversary of the al-Queda backed terrorist attacks on September 11th of 2001. Attacks that felled the two World Trade Center tower buildings in New York City and damaged the Pentagon when radical Moslem extremists high-jacked four United States flag carrier jetliners and crashed them into the two structures and killing over 3000 American citizens.

Over the years there have been several ham radio operations in remembrance of those whose lives were lost in this senseless and wanton carnage. With this being the first decade anniversary of the September

11th, 2001 tragedy, we are trying to compile a list of radio clubs and individuals who are planning any form of ham radio memorial operation to honor those whose lives were lost that day. If you have plans to commemorate 911, please drop us an e-mail to newsline at arnewsline dot org and let us know all of the details. We in turn will list as many as we can on our website at www dot arnewsline dot org.

Those whose lives were lost on 911 deserve to be remembered. We will do our part by providing web-space to list ham radio commemorative activities. It's up to you to do the rest. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: FORD TO ELIMINATE CD PLAYERS FROM ITS VEHICLES

Call this a sign of the times. According to news reports, the Ford Motor Company is eliminating CD players in its new United States vehicle models and opting to instead install USB sockets for iPods and other digital music players. Ford notes that all of its new cars will have a computer hub, which will allow drivers to access their music libraries from the Internet. (Published news reports)

**

HAM RADIO IN SPACE: BRAZIL ANNOUNCES NANOSATC-BR HAMSAT

In ham radio space related news, word that Brazil is preparing to launch its first amateur radio satellite to be known as the NANOSATC-BR.

The NANOSATC-BR is being developed by the National Institute for Space Research and students of Federal University of Santa Maria. It will have a cross-band transponder with an uplink on UHF and a downlink on VHF. Its telemetry beacon will transmit at 145.865 MHz using 9k6 BPSK.

In addition to the ham radio payload, BR-NANOSATC will also carry two scientific instruments. One is a magnetometer while the other is a particle detector of precipitation. It will be used to monitor real-time precipitation of particles in the magnetosphere above Brazil.

The BR-NANOSATC project is receiving support from the Amateur Radio Association Santamariense. The call sign for the satellites ground control station will be PY3EB. More is on-line at tinyurl.com/brazil-hamsat. (Southgate, PS8RF)

**

WORLDBEAT: DONATIONS BRING REPEATER VANDALIZED IN IRELAND BACK ON THE AIR

Ireland's Limerick 2 meter repeater on 145.725 is back on the air once again. This after being off due to vandalism at the repeater site.

The repair involved installing a new run of hardline coax from the repeater to the antenna. Also, a new security door was installed on the repeater site building.

The repairs were made possible through donations received from hams all across Ireland for which ythe Limerick club says that it is sincerely grateful. (IRTS)

**

WORLDBEAT: HCJB GLOBAL SAYS 5000 SOLAR POWERED RADIO SENT TO AFRICA

HCJB Global has announced the near-completion of its major effort to bring its broadcasts to thousands of listeners throughout Africa. The campaign began last fall when HCJB partnered with Moody Radio to publicize the need for the funds to purchase, program and distribute 5,000 SonSet Radio solar-powered radios to missions in Ghana.

As it turned out, the program brought in enough money to acquire an additional 2,000 radios to be delivered to missions in Sierra Leone and Burkina Faso. Additionally, 2,500 radios were recently shipped directly from the manufacturer to ministries in the Asia Pacific region. This included 1,000 to Indonesia, 1,000 to Thailand and 500 to Nepal.

The SonSet Radios are rugged, moisture-resistant handheld models featuring solar power-charged batteries and individual buttons for five fixed-tuned settings. The radios are programmed, tested and repackaged at the HCJB Global Technology Center before distribution. (Southgate)

**

DX

In DX, VA3ITA will be on the air August 8th to the 11th portable ZB2 in a VHF only operation from Gibraltar. Operations will be on 6 and 2 meters using a mix of digital, SSB and CW from the east side of the Rock, facing the Mediterranean Sea.   Please check his qrz.com page for the latest news and email him directly to schedule a contact. QSL direct via home call either direct or via the bureau.

PA6NH, the contest team of North Holland, will be active during the RSGB IOTA contest held on to be held July 30th and 31st. Their operation weill take place from Texel Island using 100 watts into simple antennas. More on this operation is on-line www.pa6nh.com.

WB6OJB will be on the air as 7P8JK from Lesotho between September 15th to the 22nd. While mno other information was given, during his last Lesotho operation he was on the High Frequency bands from 40 to 10 meters using mostly SSB with some CW. QSL direct to his home callsign.

Members of the Jersey Contest Group will be active as GJ2A from Jersey Island during the Radio Society of Grreat Britain's Islands on the Air

Contest. If you work them, QSL via Logbook of the World or direct to GJ3DVC.

PB2JJ will be active as 9H3JN from Malta between September 2nd and the 14th. Operations will be on 80 through 10 meters mostly CW but with the bpossibility of some SSB. QSL this operation alson via his home callsign.

EA3PT will be active stroke EA6 on Menorca Island between August 8th and the 21st. This operation will be holiday style meaning that he will be on the air as he feels the need or as time permits. Bands announced are 40 through 10 using SSB only. QSL via Logbook of the World or by paper QSL to his home callsign.

Lastly, KF8UN will be in Peru until August 16th. He will be active stroke OA4 and says that he plans to work 20 meters with particular emphasis all day on August 8th. At other time he too will be operating holiday style. QSL via his home callsign.

Above from various DX news sources

**

THAT FINAL ITEM: SPY VS. SPY - 20th CENTURY STYLE

And finally this week how many of you remember the old "Spy Vs. Spy" comic in Mad Magazine. Well here's something that reads like its right out of that genre. Its a story about the Internet foreign intrigue that will leave you smiling and maybe wanting something sweet to eat. Amateur Radio Newsline's Bruce Tennant, has the story of the spies that got hacked by food:

--

According to published news reports, British spies successfully hacked into an al-Qaida website to replace instructions on how to build a bomb with - ready for this? Recipes for making cupcakes.

Nope, we are not kidding. The cyber offensive reportedly took place last year when the English language magazine aimed at Muslims in the West called Inspire was launched by supporters of al-Qaida in the Arabian Peninsula.

British intelligence officers based at the Government Communications Headquarters which is the state eavesdropping service, attacked the 67-page magazine, leaving most of it garbled. Instead of being able to read how to "Make a Bomb in the Kitchen of Your Mom," readers were greeted with computer code which actually contained recipes from The Best Cupcakes in America, published by U.S. talk show hostess Ellen DeGeneres.

The Washington Post reported that the British action followed a dispute between the CIA and the newly formed U.S. Cyber Command. The cyber unit had wanted to block the al Qaeda magazine but the CIA, which had countered such an attack, would expose sources and intelligence methods, won the debate and declined to allow an attack on Inspire. So the U-K did it for them and reports say that it took almost two weeks for magazine to post a corrected version after it had been sabotaged.

For the Amateur Radio Newsline, I'm Bruce Tennant, trying not to laugh to hard as I read this from Los Angeles.

--

An unnamed British security source said the Washington Post report was accurate but could not confirm details of the reported cupcake operation. (Various published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From -9210808250749035780
X-Google-Thread: a4a23d5f63,b3f2add86d75ca85,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/29/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 29 Jul 2011 13:28:57 EDT
Organization: Federal Communications Commission
Lines: 33

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Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-478834-2011.07.29-12.42.33--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1311960537 6411 166.84.1.6 (29 Jul 2011 17:28:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Jul 2011 17:28:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk4y7dkACgkQSO8RITXCfvucnwP/TeDoL3Oee59du7XqYZNSlgV0
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 =/rO1
Xref: g2news1.google.com rec.radio.amateur.moderated:2168
rec.radio.amateur.policy:31501 rec.radio.info:2540
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 146   July 29, 2011

[...]

Released: 07/29/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON REQUEST BY ANCHORAGE VOLUNTEER EXAMINER COORDINATOR FOR WAIVER TO ALLOW EXAMINATION CREDIT FOR EXPIRED AMATEUR RADIO OPERATOR LICENSES. (DA No. 11-1318). (Dkt No 11-130). Comments Due: 08/19/2011. Reply Comments Due: 08/29/2011. WTB . Contact: Mr. William Cross at (202) 418-0680, email: William.Cross@fcc.gov, TTY: (202) 418-7233

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1318A1.txt

[...]

BERNARD J. PARKER.   Dismissed the Petition for Rulemaking. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 11-1315). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1315A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1315A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-1315A1.txt

[...]

```
From -8152355547298047224
X-Google-Thread: a3e752f117,c843dbc250631c8d,start
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: rec.radio.amateur.moderated Admin <rram@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 06:13:55 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j1bp0q$9vc$1@reader1.panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
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X-Trace: reader1.panix.com 1312452836 8675 166.84.1.6 (4 Aug 2011 10:13:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 10:13:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix2.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Wed, 3 Aug 2011 15:20:58 +0000 (UTC)
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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ivZONsWcgPaxvDXMvXUXfkJYIq4kxH3nM9L79m1j1dJBjAjnQW5fw/5LekgMjH6z
5tEpmzOi3RlWvAy1UO4=
=M4Q2
Xref: g2news1.google.com rec.radio.amateur.moderated:2169 rec.radio.amateur.misc:6432

It has been brought to our attention that one or more major News Service Providers (NSP's) may have their servers misconfigured, and may not be directing posts to rec.radio.amateur.moderated to its moderation team. At least one of these NSP's is a re-seller of private-label news service to many ISP's, so this may have led to a widespread "outage" of posting access to rec.radio.amateur.moderated.

Over the next week (though next Wednesday, August 10th), we are soliciting test articles which we will approve for our newsgroup on a temporary basis. Normally, we do not approve test messages, but are interested in testing propagation, audience, and submitter connectivity at this time, hopefully to try to identify the source(s) of the outage, so that we can contact the affected NSP's to request an appropriate fix. This thread will be closed, and further followups automatically rejected, starting Thursday, August 11th.

Please send such test messages according to the following guidelines:

- Post your test message as a followup to this article, and with the same Subject (optionally with a "Re: " at the start). You may optionally quote the text of this article, or not.

- Include your geographic location (city/state/country), your ISP and NSP (which possibly are the same), and at least your first name and amateur radio callsign (if you have a callsign).

- Articles that otherwise violate our submission guidelines:

  http://www.panix.com/~rram/usenet/rram/guidelines.html

  will be rejected.

If your article meets the above guidelines, but does not appear on rec.radio.amateur.moderated within 48 hours, please try resubmitting it as an E-mail message to rec-radio-amateur-moderated@panix.com. If it still does not appear, please contact your customer service representatives at your ISP and/or NSP to report a possible local misconfiguration or error.

Thank you for your cooperation, and support of our moderated newsgroup.

--
rec.radio.amateur.moderated Admin

```
From 2767009077665467024
X-Google-Thread: a3e752f117,c843dbc250631c8d
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 10:18:10 EDT
Organization: Fox's Mercantile
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j1e399$8ju$1@dont-email.me>
References: <j1bp0q$9vc$1@reader1.panix.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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X-Trace: reader1.panix.com 1312467490 5705 166.84.1.6 (4 Aug 2011 14:18:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 14:18:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:5.0) Gecko/20110624
Thunderbird/5.0
X-Auth-Sender: U2FsdGVkX19F0lQSbNOpIPhqmh0iaB9ymLOuFNCMBX/YNajC4qo1KA==
Cancel-Lock: sha1:/JUyPFNOz6EsKS0+kHi8dXLMyyI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46qiIACgkQSO8RITXCfvuygQQAj/p1u3h1qsb3hNKZeE15hwOc
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 1FtVLy8v8rVfDu2g9Yo=
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Xref: g2news1.google.com rec.radio.amateur.moderated:2170
rec.radio.amateur.misc:6435
```

On 8/4/2011 5:13 AM, rec.radio.amateur.moderated Admin wrote:

>   - Include your geographic location (city/state/country), your ISP and
>   NSP (which possibly are the same), and at least your first name and
>   amateur radio callsign (if you have a callsign).

Ranger, TX. USA
Using AT&T DSL.
sending via smtp.aim.com server
downloading news via eternal-september.org.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From 5577405712220930896
X-Google-Thread: a3e752f117,c843dbc250631c8d
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <grendelair@aim.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 10:26:53 EDT
Organization: Fox's Mercantile
Lines: 16
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Message-ID: <j1ea76$ltk$1@dont-email.me>
References: <j1bp0q$9vc$1@reader1.panix.com> <j1e399$8ju$1@dont-email.me>
Reply-To: jdangus@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312468014 22197 166.84.1.6 (4 Aug 2011 14:26:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 14:26:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows NT 6.0; WOW64; rv:5.0) Gecko/20110624
Thunderbird/5.0
X-Auth-Sender: U2FsdGVkX1/vnsypv4013UvmFd2MB2Zjyk69eUCIdXeFu5kSUIdWyw==
Cancel-Lock: sha1:2ipyKWP+zRIU7ZKZYI/BYweI7fY=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46rC0ACgkQSO8RITXCfvtwLAP8CARy6I9gm/1pgJKjbQkEAnJG
 dFzEBgZY5ceXKioiuhLv09GEp7HJGEoPpwJK1YpVQmrhpZgRhQC0bAJVvs3ZBXhl
 W5YC0nCrW6z/BoBBGeKgXoXwksPD61md9Me0ct/wr3MfqDtQyLkHZHwFS2Q0L8k6
 d93esSJmb1FY9haoBHE=
 =6qun
Xref: g2news1.google.com rec.radio.amateur.moderated:2171
rec.radio.amateur.misc:6436

On 8/4/2011 9:18 AM, Jeffrey Angus wrote:
> Ranger, TX. USA
> Using AT&T DSL.
> sending via smtp.aim.com server
> downloading news via eternal-september.org.

And apparently it came through, via the correct
channels.

Jeff-1.0
wa6fwi



--
"Everything from Crackers to Coffins"




From 2613680372442456385
X-Google-Thread: fffa10410,c843dbc250631c8d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 11:24:05 EDT
Organization: Sonic.Net
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4e3ab98d$0$2154$742ec2ed@news.sonic.net>
References: <j1bp0q$9vc$1@reader1.panix.com>
```

```
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312471445 18402 166.84.1.6 (4 Aug 2011 15:24:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 15:24:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 04 Aug 2011 15:23:57 GMT
Old-NNTP-Posting-Host: c6ec36a4.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46uZUACgkQSO8RITXCfvsDAgP/e61/AAMZplMGU7B9oOStwn8L
 3KlbBZ8ZC6imweqoQSkQyAue3QvO3Rb23QW46TEpupIaHweYSjHxhIvSW4gVdd3n
 qPQon57z11tNGZ5HlVRIxdxr4Do4LbvBUX5o5Fnu140upLp5l/BRuvnGDZT+eu+o
 3Vl7QZQg6+wp8AX3dNQ=
 =O0LX
Xref: g2news1.google.com rec.radio.amateur.moderated:2172
```

San Francisco Bay Area, California, USA

Internet connectivity provided by Comcast
(for Usenet, I use Comcast only to connect to a Sonic.net UNIX
shell machine from which I run trn to read netnews, so I don't
know what Usenet services Comcast offers)

Newsgroup server provided by Sonic.net
(from a recent discussion with Sonic support, I know that this
particular server, news.sonic.net, is peered with Novia.net;
Sonic also has another news server that's populated by Supernews)

Patty N6BIS

```
From 9219084978059836730
X-Google-Thread: a3e752f117,c843dbc250631c8d
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 12:04:21 EDT
Organization: Not that you'd notice
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9F376B31BD60CVeebleFetzer@216.250.188.140>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312473862 8308 166.84.1.6 (4 Aug 2011 16:04:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 16:04:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
Old-NNTP-Posting-Date: 04 Aug 2011 10:32:15 CDT
Old-NNTP-Posting-Host: 5767631a.newsreader.iphouse.net
Old-X-Complaints-To: abuse@iphouse.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk46wwUACgkQSO8RITXCfvuZBgP/bCpGctf+d4g647NwgGCg9fmB
zy6Gy1nPgpgJ7HCln6+ww3CT+OhI1+dm+6LkLbExfYz/KQeZbe1/yNZtJU8949bC
zFFn0fB7FLQuD7K3jbflvGtSLN3ua4ucWHwz3Hjup2CkJ9JuhfGROyFe75GpNxaF
rMjbUdT0JNfPdFW/o9Y=
=si7F
Xref: g2news1.google.com rec.radio.amateur.moderated:2173 rec.radio.amateur.misc:6437

In news:j1bp0q$9vc$1@reader1.panix.com rec.radio.amateur.moderated Admin <rram@panix.com> wrote:

> - Include your geographic location (city/state/country), your ISP and
>   NSP (which possibly are the same), and at least your first name and
>   amateur radio callsign (if you have a callsign).

Saint Paul, Minnesota USA
ISP/NSP: IPHouse.com
Bert - W0RSB

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 321919260111827242
X-Google-Thread: a3e752f117,c843dbc250631c8d
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 12:05:01 EDT
Organization: Not that you'd notice
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9F376B4CE80E0VeebleFetzer@88.198.244.100>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312473901 2519 166.84.1.6 (4 Aug 2011 16:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 16:05:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX18BSn0jhDPpTBMWHPyQ+FKFXzxar0Z798Y=
Cancel-Lock: sha1:lDTNyxRQjXZd/pF0Jk694CuFhnI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46wy0ACgkQSO8RITXCfvtHBQP/dh2ye3P3hfFMlz4cFQoNMQjE
 cBctR915QJRHHWD622QeKuZDou8Ct5rXehHoj1CdIBzgt5cEtgBerRow8ZYwVNXD
 fO75SXnPy1J50CYhjiCUrw60lZ5Az6pyr36fifyFXBNZUNCQ/TvF0yT5jfuHliSP
 JMEB0TVDoHgGsqqPPHo=
 =M2dw
Xref: g2news1.google.com rec.radio.amateur.moderated:2174 rec.radio.amateur.misc:6438

In news:j1bp0q$9vc$1@reader1.panix.com rec.radio.amateur.moderated Admin <rram@panix.com> wrote:

> - Include your geographic location (city/state/country), your ISP and
> NSP (which possibly are the same), and at least your first name and
> amateur radio callsign (if you have a callsign).

Saint Paul, Minnesota USA
ISP: IPhouse.com
NSP: Eternal-September.org
Bert - W0RSB

--
Bert Hyman W0RSB St. Paul, MN bert@iphouse.com

From -7804004499917551379
X-Google-Thread: fffa10410,c843dbc250631c8d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Fabian Kurz <usenet@fkurz.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 12:05:30 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <99vsu9Frq8U1@mid.dfncis.de>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312473930 8975 166.84.1.6 (4 Aug 2011 16:05:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 16:05:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
X-Orig-X-Trace: news.dfncis.de 7GCGy2bSJlLE9UKjIcJOIgRDxlH5jJhaaDGiJ8S6JucV/8
X-Orig-Path: not-for-mail
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.26-2-amd64
(x86_64))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46w0oACgkQSO8RITXCfvv8pQP/VfVb0DbVmw4oDKVejEOHUqeN
 2wCCWinFWNzFgFv7DPXQ1AQNvO6/e4WsquDKIsnbLo4mcmMtwXwSh1uhbDtyCMCn
 8JMU7XzPD+dbwAvuALNVLuZbNEQtxmV7GoRGe27OZIUx4QwoVk2PAnl1QsouHYyx
 58SR8icyfiR2ggSyfAc=
 =8dHy
Xref: g2news1.google.com rec.radio.amateur.moderated:2175

rec.radio.amateur.moderated Admin <rram@panix.com> wrote:
> Please send such test messages according to the following guidelines:
>
> - Post your test message as a followup to this article, and with the
>   same Subject (optionally with a "Re: " at the start).  You may
>   optionally quote the text of this article, or not.
>
> - Include your geographic location (city/state/country), your ISP and
>   NSP (which possibly are the same), and at least your first name and
>   amateur radio callsign (if you have a callsign).

Dresden, Germany
DFN (news.cis.dfn.de)

73,
--
Fabian Kurz, DJ1YFK         http://fkurz.net/                       .---.
Markgrafenstr. 63                                                  |  |  |
81827 Munich, Germany       Learn Morse Code Online:               | /|\ |
phone: +49 176 24079617     http://lcwo.net/                        `---'



From 9077357149574763277
X-Google-Thread: fffa10410,c843dbc250631c8d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Chris Jewell <chrisj@puffin.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 12:06:08 EDT
Organization: I need to put my ORGANIZATION here.
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7rfwlhmaxb.fsf@pileated.puffin.com>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
```

Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1312473968 26632 166.84.1.6 (4 Aug 2011 16:06:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 16:06:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 04 Aug 2011 10:52:16 -0500
User-Agent: Gnus/5.13 (Gnus v5.13) Emacs/23.2 (gnu/linux)
Cancel-Lock: sha1:7aHZohbVBNBa/C6tULVoidao4YA=
Old-X-Complaints-To: www.supernews.com/docs/abuse.html
X-DMCA-Complaints-To: www.supernews.com/docs/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46w3AACgkQSO8RITXCfvsISAP/ZiAD+7djlOdepfGDfXXl5MuZ
 UGStbeV0q+m+rpoRfvSzxbpnR41pPCq09AI7fqbeeGseS+3KnCKstwaPNIGvRJJG
 VydpDTfxklapR834++dbXf7Z23f+csBiaprSX1Uuj3eyUpfOBLFi/twn6/RqegkS
 smT+zHTOnxwREZJh/Xs=
 =hr+X
Xref: g2news1.google.com rec.radio.amateur.moderated:2176

Gualala CA USA, 95445
ISP is MCN.ORG (a local provider in Mendocino County)
NSP is supernews.com

73 DE KW6H, Chris

--
Chris Jewell   chrisj@puffin.com

From -1022329934122723145
X-Google-Thread: fffa10410,c843dbc250631c8d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 12:48:03 EDT
Organization: http://www.NewsDemon.com
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <etil37d25t18m2u62vjbjenq7dbv17oipi@4ax.com>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312476483 9617 166.84.1.6 (4 Aug 2011 16:48:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 16:48:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 5.00/32.1171
Old-X-Complaints-To: abuse@newsdemon.com
Old-NNTP-Posting-Date: Thu, 04 Aug 2011 16:43:37 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46zUMACgkQSO8RITXCfvulxgP/TGouwJ2E7rG2B3+03orLraMu
 bFJT9JLjQrkZGK2lVO+fdV2RQyETlD4EcQnTAzxgii2Qp+bdBakyON4nBTUUKrZb
 6tdqTPcAs3UDFtRy0FKqnMB5fQT5RVuFpiHdP37XebiVucSEAKlSqDmXLOl64wgD
 4djUKATnBNUWhvgaLFA=
 =AqSU
Xref: g2news1.google.com rec.radio.amateur.moderated:2177

On Thu, 4 Aug 2011 06:13:55 EDT, rec.radio.amateur.moderated Admin
<rram@panix.com> wrote:

>It has been brought to our attention that one or more major News Service
>Providers (NSP's) may have their servers misconfigured, and may not be
>directing posts to rec.radio.amateur.moderated to its moderation team.
>At least one of these NSP's is a re-seller of private-label news service
>to many ISP's, so this may have led to a widespread "outage" of posting
>access to rec.radio.amateur.moderated.
```

Pahrump, NV USA
ISP: Air-Internet.com
NSP: Newsdemon.com

Dick Grady, AC7EL

```
From 2453725831495926521
X-Google-Thread: a3e752f117,c843dbc250631c8d
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: rec.radio.amateur.moderated Admin <rram@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 12:50:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j1e9vp$nk5$1@reader1.panix.com>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312476607 3018 166.84.1.6 (4 Aug 2011 16:50:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 16:50:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix2.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Thu, 4 Aug 2011 14:22:50 +0000 (UTC)
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46zb8ACgkQSO8RITXCfvt5XQP+MEL2KXsdT2NWx6dChWO6w0mQ
 LcRHIrS8hDx5achb6yxDXcJ78b1HTKq9nwOiJBRdqx0GFPZJ8uf0PHaoKKSnA4fU
 2oediCHwfnrK2PGr2YpWNQ+AYahfWfHiz2WgQ3twmkR42Ccnm9emHsyHJ9om1Bbn
 1GULiyPXRzVtDCnu/aE=
 =YHw/
Xref: g2news1.google.com rec.radio.amateur.moderated:2178
rec.radio.amateur.misc:6439
```

Posting from Panix.com (ISP and NSP) in New York City via a Unix shell
news reader (nn).

```
--
rec.radio.amateur.moderated Admin
```

```
From 3808807872497646154
X-Google-Thread: a3e752f117,c843dbc250631c8d
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 12:50:28 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4e3aabff$0$75824$540ea2cf@novia.net>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1312476628 24764 166.84.1.6 (4 Aug 2011 16:50:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 16:50:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk46zdQACgkQSO8RITXCfvvKUgP/QpHDt0vNjD4vvJ6yETXI2Ie2
 AD+M4fKF4jlONzwHh1606ihGAinTnyqW3r2ygeSvH550Yevx0A5wguGGPldTH095
 RqnPSj+ep1aClIRw73g2Qv02tMKoELsULNsHyN0Ub+BGmn27RKNI7HXEh+nQbr2U
 Jzvytj8KYrovG3f9YhE=
 =luSL
Xref: g2news1.google.com rec.radio.amateur.moderated:2179
rec.radio.amateur.misc:6440

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

Novia/Newscene (co-located ISP and NSP) in Omaha, Nebraska.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFOOqvU6Pj0az779o4RAvdgAJ9RSp/gGNNcm/7BV9KMhG746kMHaQCgvH4l
LvENX/rifW8lvnWxShJ+4H8=
=suYI
-----END PGP SIGNATURE-----



From -4126254382679427088
X-Google-Thread: fffa10410,c843dbc250631c8d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: [ADMIN] Seeking Test Submissions to rec.radio.amateur.moderated
Date: Thu, 4 Aug 2011 13:27:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <t7jl371pajmbsaauk56lbraa4ugt3gmlfb@4ax.com>
References: <j1bp0q$9vc$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1312478878 13319 166.84.1.6 (4 Aug 2011 17:27:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Aug 2011 17:27:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 04 Aug 2011 11:47:35 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk461p0ACgkQSO8RITXCfvuVKgP8Cc9w7mkdwi/R+fS8z5jQdSCS
 GjX7UkA6BfBqyBTSY0pmmDWpw2ccTixcesROdbGEMmImdhgbVQbpFpWGG35NAKTv
 Vlp2uWUBpmr+76NFRFMVNcKOxecfqOufxXKCtwN1Hsp9LrmTaEdVI1gpOYtEL3uS
 Md6hQ4Qi7ABeA7n0GiY=
 =i9fO
Xref: g2news1.google.com rec.radio.amateur.moderated:2180

On Thu, 4 Aug 2011 06:13:55 EDT, rec.radio.amateur.moderated Admin
<rram@panix.com> wrote:

>It has been brought to our attention that one or more major News Service
>Providers (NSP's) may have their servers misconfigured, and may not be
>directing posts to rec.radio.amateur.moderated to its moderation team.
>At least one of these NSP's is a re-seller of private-label news service
>to many ISP's, so this may have led to a widespread "outage" of posting
>access to rec.radio.amateur.moderated.

Pahrump, NV USA
ISP: Air-Internet.com
NSP: Giganews.com

Dick Grady, AC7EL




From 3777344841866221016
X-Google-Thread: 3a471f,e4a2a2727f29ff6d,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e4a2a2727f29ff6d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,e4a2a2727f29ff6d,start
X-Google-NewGroupId: yes
```

```
X-Google-Thread: 10b9c8,e4a2a2727f29ff6d,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 7, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 8 Apr 2011 00:33:37 EDT
Organization: American Radio Relay League
Lines: 416
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110408014358.5BD4024043@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1302237217 6836 166.84.1.6 (8 Apr 2011 04:33:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Apr 2011 04:33:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.60 $Date: 2011/04/04 19:34:10
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2ekCEACgkQSO8RITXCfvt07wP+LzC/shdQEOqz+wzvDqxl44cV
 ZMhiyw1FNGaxVyYeS9tgtCzoVYXAuoADDX5Mp2JJi63lOKaqTqxLDyI1QEk/o2jV
 i8vYMZNAjnqFc6CjuApt/0IAXUK0FJldutvcQzaiD4AwB1dfnNkb8I5iii4aoJLY
 /dg6z2cXmJ27uSUIsqU=
 =67U6
Xref: g2news2.google.com rec.radio.amateur.moderated:2353
rec.radio.amateur.misc:6344 rec.radio.amateur.policy:33132 rec.radio.info:2325

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The ARRL Letter

Published by the American Radio Relay League
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April 7, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- ARRL in Action : What Have We Been Up to Lately?
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- Solar Update
- + ARRL Recognizes: Howard "Skip" Teller, KH6TY, Wins March QST Cover Plaque Award
- + On the Air: ARRL Frequency Measuring Test Scheduled for Tuesday, April 12
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- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + JAPAN SUFFERS LARGE AFTERSHOCK; TSUNAMI WARNING ISSUED, LIFTED

A 7.4 magnitude aftershock hit just off the coast of Japan <http://www.cnn.com/2011/WORLD/asiapcf/04/07/japan.quake/index.html?hpt=T1&iref=BN1> at 11:30 PM JST (1430 UTC) on Thursday, April 7. The epicenter of this earthquake is just 73 miles from the nuclear plant at Fukushima and 41 miles from the epicenter of last month's 9.0 earthquake <http://www.arrl.org/news/massive-earthquake-hits-japan-tsunami-warnings-issued>.
As such, Japan's meteorological agency issued, and then lifted, a tsunami warning for a wave of up to 6 feet for the coastal area that has been already torn apart by the March 11 earthquake and tsunami. These events are believed to have killed some 25,000 people and have sparked an ongoing crisis at the nuclear power plant. The ARRL asks that you keep 7.030 MHz clear for emergency use. In addition, these

frequencies should also be kept clear: 3.525, 7.030, 7.077, 7.087, 7.097, 14.100, 21.200 and 28.200 MHz. -- Thanks to CNN and other sources for the information

==> + AMATEUR RADIO IN THE CLASSROOM: ALABAMA HIGH SCHOOLS SUCCESSFULLY LAUNCH HIGH ALTITUDE BALLOON

The Pell City and St Clair County High School's joint balloon launch was a great success. The balloon was launched from the St Clair County Airport in Pell City, Alabama into a brisk wind at 2 PM on April 2. The balloon carried a variety of experiments ranging from materials, plastic sticks, silly putty, several varieties of seed, batteries, film and cameras, radio location equipment and a radio beacon announcing the balloons flight, as well as a collection of worms. The worms were given physicals by a St Clair County High School science class prior to the flight. They returned home in apparent good health and have made reservations for the next flight. The balloon made a rapid and steady ascent to 94,449 feet and, after bursting, landed near Woodbury, Georgia. The balloon landed in the middle of an open field and was quickly retrieved by Amateur Radio operators from the Auburn/Alexander city area. Read more here <http://www.arrl.org/news/alabama-high-schools-successfully-launch-high-altitude-balloon>.

==> + PUBLIC SERVICE: BILL SMITH, K1ARK, RECEIVES NATIONAL RECOGNITION FOR STORM SPOTTING ACTIVITIES

It is difficult to imagine the number of hours that Dr Bill Smith, K1ARK, of Fayetteville, Arkansas, logs in his job as the University of Arkansas' Director of New Media for the Razorback Athletics Department. Smith spends countless hours blogging, filming, commentating and handling the social media responsibilities for 19 teams and the department, but he still finds time to assist Washington County residents when dangerous weather conditions arise. Smith has volunteered for the Washington County Department of Emergency Management for more than a decade, assisting with county weather emergency communications. In addition, Smith is the volunteer Public Information Officer for the DEM with Advanced P10 certification from FEMA.

For these efforts, Smith -- an ARRL member -- has been named the Bob Kenworthy Community Service Award winner by the College of Sports Information Directors of America (CoSIDA). The Bob Kenworthy Community Service Award is presented annually to a member for civic involvement and accomplishments outside of the sports information office. CoSIDA is a 2700-plus member national organization comprised of the sports public relations, communications and information professionals throughout all levels of collegiate athletics in the United States and Canada. Smith will be honored at the CoSIDA at the organization's annual convention in June. Read more here <http://www.arrl.org/news/bill-smith-k1ark-receives-national-recognition-for-storm-spotting-activities>.

==> + CHECK OUT THE MAY ISSUE OF QST

The May issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a special look at the ARRL EXPO, coming to the Dayton Hamvention� and the ARRL National Convention at Ham-Com in Plano, Texas -- this issue of QST has something for just about everyone.

As amateurs, we get excited when we finally get that new entity, top a previous year's score in a contest, build a new piece of equipment or meet up with an old friend on the air. Why not unleash some of that excitement and introduce kids to Amateur Radio at the same time? Mark Spencer, WA8SME, shows readers how to do just that in his article "A Transmitter for Foxhunting." Build this project that combines the fun of the outdoors with the science and art of radio. With today's rising energy costs, we are all looking for ways to save on those monthly bills. One of the ways to do so is by lassoing the energy of the Sun. In his article "An Emergency Backup Solar Power System," Jim Talens, N3JT, says that after the purchase of some basic hardware, solar power is free -- and independent of the grid.

Three Dutch hams -- Eltje Veen, PA3CEE; Johan Meezen, PE9DX, and Ren� Hasper, PE1L -- ventured to Mauritius to shoot for the moon. Read about their adventure in "3B8EME -- Moonbounce from the Indian Ocean." Join a group of Midwestern teenage hams as they discover what it's like on the other end of the pile-up in "Youth DX Adventure #1" by Don DuBon, N6JRL, and Dave Kalter, KB8OCP. QST Assistant Editor Steve Sant Andrea, AG1YK, decodes RSQ and explains what it means to digital operators in his article "Readability, Strength -- and Quality?"

QST Contributing Editor Ward Silver, N0AX, takes a look at the Kenwood TS-590S HF and 6 meter transceiver in this month's Product Review. He says that this rig "is a compact package of high-performance radio with an exceptional receiver for the price and is well-suited for today's operating modes and styles. It has a useful package of features that are thoughtfully organized and easy to access." QST Technical Editor Joel Hallas, W1ZR, checks out the Heil Pro Set Elite headset. He calls it "a worthy addition to the popular Pro Set line of headsets. It offers comfortable, wider range earphones, combined with a wide range fidelity dynamic microphone element. The mic element is intended to be tailored by radio or external audio equalizers to provide just the desired voice characteristics."

Kelly Taylor, VE4XT, delivers the results of the 2010 ARRL November CW Sweepstakes. For the first time ever in the history of the contest, there's a tie for first place! Jeremy Alexander, W7EME, has the results of the 2010 ARRL International EME Competition, held over three weekends this past September and October. According to Alexander, the 2010 running of the contest generated more than 100 logs with many more stations participating.

Of course, there are the usual columns you know and expect in the May

QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your May issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> + ON THE AIR: REV UP THE ROOKIES -- THE 2011 SSB ROOKIE ROUNDUP IS HERE!

Newly licensed amateurs will once again be the focus of attention on Sunday, April 17 as the ARRL Rookie Roundup enters its second year. Created to give the budding operator a place to learn about contesting at an easier pace, the ARRL Rookie Roundup is a six hour contest open to all amateurs who have been licensed for three years or fewer. If you were licensed in 2009, 2010 or 2011, you qualify as a Rookie. The Rookie Roundup happens three times each year: SSB in April, RTTY in August and CW in December. Read more here <http://www.arrl.org/news/rev-up-the-rookies-the-2011-ssb-rookie-roundup-is-here>.

==> ARRL TO CHANGE INSURANCE COMPANY FOR EQUIPMENT PROTECTION, CLUB LIABILITY SERVICES

On May 1, 2011, the ARRL will begin a new partnership to provide its ARRL-sponsored Equipment Insurance and Club Liability Insurance plans. The League has signed an agreement with Hays Affinity Group to serve as the program administrator to provide equipment insurance to its members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays will be replacing Marsh Affinity Group Services as the program's administrator and will be introducing new policies for both plans, underwritten by the Hanover Insurance Company. Read more here <http://www.arrl.org/news/arrl-to-change-providers-for-equipment-protection-club-liability-insurance-plans>.

==> + AMATEUR RADIO FUN: ANNOUNCING THE WINNERS OF THE ARRL VIDEO CONTEST

With more than 30 videos submitted from all corners of the Earth, the ARRL's production and editorial team had a tough job ahead of them as they sat down to pick the best one. But in the end, these ARRL HQ staff members picked a clear and decisive winner. In December, the ARRL announced that it was looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby can be. Extra points were awarded for videos showing someone -- young or old, licensed or not -- making their first contacts. Videos were judged on their creativity, overall quality and composition, and how well each communicated enthusiasm for Amateur Radio. All videos had to be less than five minutes long. Read more here <http://www.arrl.org/news/announcing-the-winners-of-the-arrl-video-contest>.

==> ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of March -- looks at how the ARRL and its members are responding to HR 607, various filings made by the ARRL to the FCC, the ARRL's Executive Committee meeting, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-32>.

==> + FCC NEWS: FCC LAUNCHES COMPLETE OVERHAUL OF WEBSITE

The Federal Communications Commission announced on April 6 that it has launched a complete overhaul of its website. According to an April 6 press release from the FCC, the new website is "architected with a more intuitive user experience and the addition of Web 2.0 technologies, and improves and simplifies the FCC.gov experience for consumers, government, public safety agencies and the business community." This is the first major update to the Commission's website in 10 years. Read more here <http://www.arrl.org/news/fcc-launches-complete-overhaul-of-website>.

==> SOLAR UPDATE

Tad "I walk out into the Sun, I try to find a new day <http://www.youtube.com/watch?v=W1N19zOBKCE>" Cook, K7RA, reports: Our Sun is still quite active, but solar activity is down this week when compared with the week before. The average daily sunspot numbers were down nearly 34 points to 68.3, while the average daily solar flux declined nearly 3 points to 111.8. But geomagnetic activity was quite strong this week, with the planetary A index on April 2 at 20, rising to 26 on April 6. The latest forecast from USAF and NOAA has the solar flux at 117 on April 7-9, 115 on April 10-14, 88, 90, 100 and 115 on April 15-18 and 125 on April 19-27. The predicted planetary A index is 8, 5, 10 and 10 on April 6-9, 5 on April 11-17 and 7 on April 18-20. Geophysical Institute Prague predicts quiet conditions on April 8, quiet to unsettled April 9, unsettled to active April 10, active April 11, unsettled April 12, quiet to unsettled April 13 and back to quiet on April 14. On April 4, NASA released a new solar cycle prediction <http://solarscience.msfc.nasa.gov/predict.shtml>, and they say this may be the smallest sunspot cycle in 200 years. Look for more information on the ARRL website on Friday, April 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Duran Duran <http://en.wikipedia.org/wiki/Duran_Duran>'s Careless Memories <http://www.youtube.com/watch?v=W1N19zOBKCE>.

==> + ARRL RECOGNIZES: HOWARD "SKIP" TELLER, KH6TY, WINS MARCH QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for March is Howard "Skip" Teller, KH6TY, for his article "Digital VOX Sound Card Interface." Congratulations Skip! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the April issue today.

==> + ON THE AIR: ARRL FREQUENCY MEASURING TEST SCHEDULED FOR TUESDAY, APRIL 12

The Frequency Measuring Test (FMT <http://www.arrl.org/frequency-measuring-test>) adds a couple of new wrinkles to the format when it takes to the airwaves on April 12. The first change is that the FMT will be held on Tuesday evening instead of Wednesday. If weeknight schedules have prevented you from participating in past FMTs, this change is for you. The second change is in the sequence of stations transmitting. The new format will mimic a round-table QSO in which all of the stations are close to the same frequency but not exactly on the same frequency. Read more here <http://www.arrl.org/news/arrl-frequency-measuring-test-scheduled-for-tuesday-april-12>.
<http://www.arrl.org/news/arrl-frequency-measuring-test-scheduled-for-tuesday-april-12>

==> ON THE AIR : NIST TO CONDUCT TIME AND FREQUENCY USER SURVEY

The National Institute of Standards and Technology's (NIST) Time and Frequency Division is conducting a survey to learn more about its users, seeking to determine how the agency can make its services more useful in the future. NIST services include WWV, WWVH and WWVB, which provide reference time and frequency signals via radio. The NIST also provides the Internet Time Service -- which provides accurate time synchronization to computer systems -- and several other services to offer accurate time information via telephone or web pages. Radio amateurs are encouraged to complete the survey. Read more here <http://www.arrl.org/news/nist-to-conduct-time-and-frequency-user-survey>.

==> THIS WEEK ON THE RADIO

This week:

- April 9 -- PODXS 070 Club PSK 31 Flavors Contest (local time); EU Spring Sprint (CW)
- April 9-10 -- Montana QSO Party; New Mexico QSO Party; Georgia QSO Party; JIDX CW Contest
- April 10 -- SKCC Weekend Sprint; UBA Spring Contest (SSB)
- April 11 -- 144 MHz Spring Sprint (local time)
- April 13 -- NAQCC Straight Key/Bug Sprint
- April 13-14 -- CWops Mini-CWT Test

Next week:

- April 15 -- NCCC Sprint
- April 15-16 -- Holyland DX Contest
- April 16 -- Feld Hell Sprint; TARA Skirmish Digital Prefix Contest; ES Open HF Championship; EU Spring Sprint (SSB)
- April 16-17 -- Michigan QSO Party; Ontario QSO Party; YU DX Contest; CQ Manchester Mineira DX Contest; EA-QRP CW Contest
- April 16-24 -- ARLHS Annual Spring Lites QSO Party
- April 17 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>
- April 18 -- Run for the Bacon QRP Contest
- April 19 -- 222 MHz Spring Sprint (local time)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 22-24 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>, Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>, Raleigh, North Carolina
- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>, Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia
- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas
- June 11 -- ARRL Tennessee State Convention

<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

```
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X-Google-Thread: 3a471f,a0b307a0bf29d9ff,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a0b307a0bf29d9ff,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,a0b307a0bf29d9ff,start
X-Google-NewGroupId: yes
```

```
X-Google-Thread: 10b9c8,a0b307a0bf29d9ff,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1756 - April 8 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 8 Apr 2011 05:00:19 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 677
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110408090006.03AAF33C27@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1302253219 15494 166.84.1.6 (8 Apr 2011 09:00:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Apr 2011 09:00:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2354
rec.radio.amateur.misc:6346 rec.radio.amateur.policy:33133 rec.radio.info:2327
```

Amateur Radio Newsline(tm) Report 1756 - April 8 2011

Please note that this is an extended Amateur Radio Newsline report and contains three breaks.

Amateur Radio Newsline report number 1756 with a release date of Friday, April 8, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. One of the sponsors of H R 607 promises to keep the ham radio public informed of the measures progress through congress, the sun heats up with a solar flare and Aurora, the FCC previews its newly redesigned website and the nominating period for the 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Find out the details on Amateur Radio Newsline(tm) report number 1756 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: CO-SPONSOR OF HR-607 MEETS WITH MISSOURI HAMS

U.S. Representative Billy Long of Missouri has assured ham radio operators that he will keep them informed about a bill that contains a provision to sell a band of frequencies that they use heavily for emergency service work. Bill Pasternak, WA6ITF, is in our Newsroom with more:

--

According to an article in the Springfield News Leader newspaper, Representative Long made the statement after a meeting with a group of Missouri radio amateurs from his home district.

Billy Long is a co-sponsor of H.R. 607. This is a measure introduced by New York Representative Peter King who is the chairman of the Committee on Homeland Security.

As previously reported, the bill is intended to unite the communications capabilities of first responders by reallocating certain frequencies in the 700 MHz band specifically for their use. But another part of the bill would sell off 420 to 440 MHz to the highest bidder. This, to make up for lost revenue in the give away of the 700 MHz spectrum for interoperable, first response radio use.

Long says that right now, the bill is in its initial stages and that meetings like this is one with the ham radio community of many ways to address any concerns. Long promised that he will continue to listen to ensure that we are not cutting any vital emergency services and not adversely affecting ham radio operators.

Rod Kittleman, K0ADI is the ARRL's Information Officer in Southwestern Missouri. He was present at the meeting and is quoted by the newspaper as saying that he believes that Long is trying to do the right thing.

K0ADI went on to say that he believes that Representative Long understood where the ham radio community was coming from and that he reassured us he will do everything he can to keep the ham radio community informed. But at the same time, he did not guarantee that spectrum would not be taken away.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The bottom line. If nothing else this meeting between Representative Billy Long and the Missouri ham community has made one of the bill's co sponsors aware of the negative impact that selling off 420 to 450 MHz would have on overall emergency communications during a time of public need. (Springfield.com, others)

**

PROPAGATION: SOLAR RADIO STORM COULD MEAN IMPROVED PROPAGATION

Some good news for hams awaiting the return of decent propagation. Spaceweather reported on March 28th that a large number of emerging sunspots has kicked off what it termed as days-long radio storm on the sun. According to the on-line newsletter, VHF receivers on Earth were picking up loud bursts that sound like waves crashing on a beach. Spaceweather says that this ongoing event continues a recent trend of increasing activity as Solar Cycle 24 heats up.

Then over the weekend of April 2nd and 3rd a solar wind stream hit that Earth's magnetic field over the weekend of sent a wave of deep sky auroras over northern tier of the United States. According to Spaceweather dot com, the Northern Lights were pale-white to the naked eye, but digital cameras revealed spectacular colors and luminous shapes above Wisconsin, Michigan, Minnesota, and elsewhere.

Meantime, on the ground some hams on 6 meters and above heard or made contact with distant stations not usually heard on these bands. You can easily tell a contact made via aurora propagation by its raspy C-W note or gargely voice sound.

For images and audio go to www.spaceweather.com. (Spaceweather)

**

RESTRUCTURING: SARL SAYS NEW SOUTH AFRICAN HAM RADIO REGULATIONS HAVE ERRORS

The new South African radio regulations that were published on March 31st and came into effect on April 1st are causing concern to that nation's ham radio community. This is because a number of mistakes have crept in, which telecommunications regulator I-C-A-S-A is reportedly working on to rectify as soon as possible.

According to the South African Radio League, the problem is with the new regulation for the Class B or Zed-U license is incorrect. This is because the word "under" was left out before the words 20 years. The leads to a situation where if you are over 20 years of age you cannot apply for a class B license. If you have a class B qualification you will be able to keep a Zed-U license until you reach 25, when the license is automatically canceled.

The position of current Zed-U license holders has not been finalized. I-C-A-S-A is likely to allow a two year grace period for those over 25 with a class B qualification to upgrade their to a class A. To upgrade means having to sit for the class A examination.

Meantime, on the other side, those who hold the Zed-R prefix now have the same privileges as a Zed-S license holders meaning that the upgrade process falls away. But it seems that the new table of amateur radio frequency allocation is incorrect. Both Zed-R and Zed-S should follow the same frequencies and power limits. Zed-R license holders do not have to change their callsign. (SARL)

**

MILITARY RADIO: SHORTWAVE AIMED AT LIBYAN VESSEL COMMANDERS

And it appears that radio has gone to war in Libya. This with reports that High Frequency radio transmissions are reportedly playing a major role in the U-N's Operation Odyssey Dawn.

According to international shortwave news reports, 6 point 877 MHz is being used as an airborne announce channel, possibly from a Commando Solo Aircraft. The messages being broadcast are aimed at commanding Libyan naval officers. They reportedly and not so subtly order them not to board their ships.

The Milcom Monitoring Post website has been reporting on the use of High Frequency radio in the enforcement of the no fly zone. More is on-line at tinyurl.com/5wca737. (WIA)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: FCC ISSUES OFFICIAL CITATION OVER CABLE TV LEAKAGE

A cable company has been cited by the FCC for excessive leakage at frequencies that could affect the ability of aircraft to communicate and navigate. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

--

The FCC has issued an official Citation to Jerry Fuller doing business as Custom Cable of Russellville, Alabama. This, for exceeding signal leakage limits in aeronautical frequency bands in violation of section 76.605(a)(12) of the Commission's Rules.

According to the Citation, an investigation by the Enforcement Bureau's Atlanta Office revealed that on February 15, 2011, Custom Cable utilized a non-cable, multichannel video programming distributor system which was emitting radio carrier signals above allowed limits on frequency bands utilized by aeronautical services. At the time of the inspections, agents from the Atlanta Office measured excessive signal leakage on the frequency of 121.2625 in the Aeronautical Radio band.

As a result, the FCC has ordered Custom Cable to take immediate steps to come into compliance and to avoid any recurrence of this misconduct. The FCC added that any future violations of its rules in this regard may subject your company to substantial monetary penalties, seizure of equipment, and criminal sanctions.

Reporting from Lima, Ohio, I'm Fred Vobbe, W8HDU.

--

Custom Cable was given the appropriate time to remedy the situation and to reply to the FCC.   (FCC)

**

ENFORCEMENT: VAN NUYS CA STORE WARNED TO TURN OFF CELLPHONE JAMMER

The FCC has issued a Notice of Unauthorized Operation and Interference to EDN Aviation of Van Nuys, California. This, for allegedly operating a cellphone jamming device on its premises.

According to the FCC, back on January 10th agents from the Enforcement Bureau's Los Angeles Office visited the business location. At that time they detected radio signals in the 1.8 to 2.0 GHz range emanating from a radio transmitter. The Los Angeles agents determined that the business was operating a radio transmitting device designed to jam or intentionally interfere with licensed radio communications in the cellular and personal communications service.

According to the FCC, its agents did attempt to inspect the device. Subsequent to that attempted inspection, operation of the device ceased.

Now in its March 18th Notice, the FCC tells EDN Aviation that unauthorized operation of the transmitting device must not resume. It also warns EDN that the operation of the device may constitute a violation of Sections 333, 302(b), and 301 of the Communications Act. Such operation may subject the company to substantial monetary forfeitures, seizure of the offending radio equipment, and criminal sanctions.

EDN was given the customary 10 days to respond to the FCC with any information that it believed relevant to the warning notice. That time period has now passed. No word yet from the FCC if EDN responded or what the company may have said. (FCC)

**

ENFORCEMENT TECHNOLOGY: TRACER SOFTWARE LEADS TO RECOVERY OF STOLEN COMPUTERS

Los Angeles, California Police say that they have tracked down three people whom they allege to have stolen nine computers from the Open Charter Magnet School in the Westchester area. This thanks to a new form of security software installed on the machines.

According to police, the computers were stolen between March 9 and 10 at the campus on 77th Street in the city of Westchester. The suspects were unaware that the computers were equipped with the security software. As soon as one of the machines was turned on and connected to the Internet, it monitored and recorded the location via GPS. It also took photographs of the user and then sent this information off to authorities.

Detectives from the Los Angeles Police Department tracked down one of the suspects on March 12th. A further investigation led them to two others. So far, four of the stolen computers have been recovered. (Published news reports)

**

COMMUNICATIONS ON THE WWW: FCC LAUNCHES NEW WEBSITE IN BETA TEST

The Federal Communications Commission has launched a complete overhaul of the agency's web site. In making the announcement the regulatory agency says that the new design will improve and simplify the FCC website experience for consumers, government, public safety agencies and the business community.

The Commission says that its new web site design was shaped by public feedback and sharpened through an ongoing conversation with users over the past several months. It also represents the Commission's first overhaul of its main web site in more than a decade. You can try it for yourself at beta dot fcc dot gov. (FCC)

**

RADIO EDUCATION: ARRL TO SPONSOR FOUR 2011 TEACHERS WIRELESS WORKSHOPS

The ARRL Education Services Department has announced the 2011 schedule for the Teachers Institute on Wireless Technology workshop. Offered through the ARRL's Education & Technology Program, the Teachers Institute is a four-day, expenses paid in-residence learning opportunity designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to their students.

There are four ARRL Teachers Institute sessions scheduled for 2011. These are June 13th to the 16th in Albuquerque, New Mexico; June 20th to the 23rd at Parallax Inc. in Rocklin, California; July 11th to the 14th at the Mohawk Valley Community College in Utica, New York, and July 18th to the 21st at ARRL Headquarters in Newington, Connecticut. The deadline to apply for the New Mexico and California sessions is April 15th. The deadline for the New York and Connecticut sessions is May 15th.

In addition, the Dayton Amateur Radio Association will once again host and sponsor a TI-2 session on Space in the Classroom. That one will be held in Dayton, Ohio from July 11th to the 14th. The application deadline for this one is is May 15.

All information about the Teachers Institutes, including the application and a downloadable brochure is available online at tinyurl.com/3exzpj. (ARRL)

**

NAMES IN THE NEWS: RSGB GENERAL MANAGER G0TTW RESIGNS

Some names in the news. The Radio Society of Great Britain says that it's General Manager Peter Kirby, G0TTW, has left the organizations employment. In a March 28th statement released under the signature of the organizations President Dave Wilson, M0OhBW, says that Kirby departed following the discovery of financial irregularities on his part. The release says that RSGB Director Don Beattie, G3BJ, will act as interim General Manager. Wilson's message goes on to ask that at this difficult time for the Radio Society of Great Britain, that all society members support G3BJ in his new role. (RSGB)

**

NAMES IN THE NEWS: K1ARK HONORED BY COLLEGE OF SPORTS INFORMATION DIRECTORS OF AMERICA

Meantime on this side of the Atlantic, word that Bill Smith, K1ARK, of Fayetteville, Arkansas, has been named to receive the Bob Kenworthy Community Service Award by the College of Sports Information Directors of America. Smith is being recognized for his decade as a volunteer to the Washington County Department of Emergency Management assisting with county weather emergency communications and for his work as the volunteer Public Information Officer for the Director of New Media with Advanced P10 certification from FEMA.

The College of Sports Information Directors of America is a national organization comprised of the sports public relations, communications and information professionals throughout all levels of collegiate athletics in the United States and Canada. The Bob Kenworthy Community Service Award is presented annually to a member for civic involvement and accomplishments outside of the sports information office. Bill Smith, K1ARK, will be honored at the at the organization's annual convention in June. (ARRL Public Relations Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: AMATEUR RADIO NEWSLINE CO-FOUNDER BILL ORENSTEIN, KH6QX - SK

The changing of the guard continues and this time it hits pretty close to home. This as we learn of the passing of one of Amateur Radio Newsline's co-founders and its longtime Production Coordinator Bill Orenstein, KH6QX. Again, our producer Bill Pasternak, WA6ITF:

--

Its not easy to write a final goodbye to someone who has been a friend for almost four decades, but Ill try.

I first met Bill Orenstrin, in 1972 shortly after my wife and I move to Los Angeles. And as I got to know him, I learned that he was first licensed in his hometown of Los Angeles, California, in the late 1950's as K6ZSW. Bill also became interested in broadcasting as a teen.

Bill eventually landed a job with the ABC Television Network where he spent several years as an Audio Engineer before accepting a job at the rival National Broadcasting Company at its West coast headquarters in Burbank, California. There he worked on numerous live and "live to tape" network specials featuring such talent as the legendary Frank Sinatra and stand up comics like Bill Cosby and the late Flip Wilson. Later, Bill also had a regular gig as the audience Public Address Mixing Engineer on the "Tonight Show with Johnny Carson" and "The Gong Show."   And it was also during this time he adopted Hawaii as his second home and turned in K6ZSW to become KH6IAF and years later KH6QX.

As those of you who were around in the late 1970's may remember, Gong

Show host and Producer Chuck Barris had the habit of creating on-air talent from members of the shows crew. Perhaps the best known was Stage Manager Eugene Patton who became known as "Gene Gene the Dancing Machine." In a like manner, Bill Orenstein was tapped by Barris as the character "Weird Wille." As Weird Willie, Bill's job was to appear just before a commercial break and leer stoically and silently at Barris as the latter made jokes about the character Bill was portraying. For the rest of his life, Bill used that pseudonym or some derivation of it and carried it as a kind of badge of pride. If you asked him why, his answer would be: "...how many of you can claim a famous TV producer like Chuck Barris gave you your nickname?"

After the Gong Show left the air, Bill continued as the Public Address Engineer on the Tonight show until he was tapped by NBC Network Radio to take on the Engineering position of its then brand new young adult contemporary radio network called "The Source." "The Source" was filled with newscasts and features focusing on 18- to 34-year-olds. When it was sold to Westwood One Radio in August 1987, Bill remained at NBC News working with most of the well known network news people of the era including the late NBC News Science Correspondent Roy Neal, K6DUE.

In the world of amateur radio, Bill is best known as one of those behind the 1977 creation of the "second generation" of the Westlink Radio Network which eventually was renamed Amateur Radio Newsline. In 1981 Bill Orenstein and I co-shared the Dayton Hamvention Special Achievement Award for - and I quote from the plaque on my wall -- "The Development and Operation of the Westlink Radio Network." Bill was also co-creator of the late 1970's era "CARS Program" in which radio amateurs became the extra eyes and ears of the Los Angeles Police Department in the then heavily crime-ridden Hollywood and North Hollywood areas.

In the late 1980's Bill retired from both NBC and Westlink Radio due to health reasons and eventually relocated with his family to Hawaii where he lived out the remainder of his life. Over the years he continued to file news reports for Westlink and then in our later incarnation as Amateur Radio Newsline. Most usually dealt with ham radio emergency preparedness and emergency response on the Island state. He was also with Hawaii's famed Emergency Amateur Radio Club and at one time served on its governing board.

I last saw Bill a few years ago when he was in Los Angeles to attend his sons college graduation. After that it was only on the phone. And now, its time to say a final 73 to a guy who was an important part of my life for almost forty years. Not easy to do, but I hope I have succeeded.

--

Bill Orenstein was age 75 when he passed away on Wednesday, March 30th at his home in Honolulu. He is survived by his son Jon. At airtime, plans for a memorial service at Temple Emanu-El in Honolulu, Hawaii, are pending. (ARNewsline)

**

CHANGING OF THE GUARD: INDUSTRIAL COMMUNICATIONS ENGINEERS FOUNDER MIKE KOSS, W9SU - SK

A mid-West legend in amateur radio has also passed from the scene. Amateur Radio Newsline's Jack Parker, W8ISH, has the story of Mike Koss, W9SU:

--

Mike Koss, W9SU, of Indianapolis, Indiana, passed away Monday, March 28. According to his friend Brian Smith, W9IND, Koss was found on his workshop floor and paramedics were unable to revive him.

Koss is the founder of Industrial Communication Engineers. He is well known in the Amateur Radio and in the commercial radio communities for his surge protectors, line filters, RF switches and more.

Koss is known as being the heart and soul of the Indianapolis Motor Speedway Amateur Radio Club,   He designed and maintained one of the best Amateur Radio stations in the Midwest -- the one responsible for cranking out the big signals of Indy 500 Special Event Station W9IMS. Mike was also the driving force behind Special Event Station W87PAX, which commemorated the 1987 Pan American Games in Indianapolis. The station logged more than 23,000 QSOs. Koss was also an avid Dxer. HIs 10 meter CQWW record for the 9th Call Area, set in 1989, remains unequalled.

Mike Koss also   was actively involved in public service activities: Just last year, he spearheaded a volunteer project that cleaned up and repainted the USS Indianapolis Memorial in downtown Indianapolis, this coming just in time for the survivors' reunion. History tells us the ship was torpedoed in 1945, and only 317 of the original eleven hundred and ninety-six   crew members survived the sinking and subsequent shark attacks over a five day period in the Pacific Ocean.

In 2005 Koss was awarded the prestigious Technical Excellence Award for his contributions to the Amateur Radio community. And now, at age 57, Mike Koss W9SU, is a silent key.

>From Indianapolis, this is Jack Parker W8ISH

--

Koss will be long remembered for his many contributions to telecommunications and his service to the ham radio community. Services for W9SU were to be held in Whiteland, Indiana, on Saturday, April 3rd. (W8ISH)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, this is the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: MAJOR CUTS TO HIT THE BBC WORLD SERVICE

Some major cutbacks are coming to one of the worlds best known international shortwave broadcasters. To meet a United Kingdom government mandated 16 percent funding cut, the B-B-C World Service is eliminating five languages, ending radio distribution for seven more and slashing medium and shortwave radio distribution. This, in favor of FM, TV and the so-called online new media.

The cuts will amount to an annual savings of about $74 million by April 2014. At that point all World Service funding will be switched from governmental grants through to the same domestic license fee that funds B-B-C services across the U-K.   650 out of a total 2400 B-B-C World Service jobs will be eliminated.

(RW)

**

RADIO IN SPACE: NASA ASKS YOU TO VOTE ON ASTRONAUT WAKE-UP SONG

NASA is offering the public a chance to vote for your favorite tunes to be played as the wake up song during the STS-134 mission, which is currently scheduled to launch on April 19th. Voting will be open until mission launch day. You can listen to the songs nominated and cast your vote at tinyurl.com/4peh55m

**

HAM RADIO IN SPACE: ARISSAT-1 TO BE ON THE AIR TO CELEBRATE GAGARINS FLIGHT

The ARISSat-1 satellite, presently still inside the ISS, will be turned on and use an external antenna from the afternoon of April 11th through the morning of April 13th. This, to celebrate the 50th anniversary of Yuri Gagarin's first manned space flight.

The transmissions on the 12th will see ARISSat-1 in low power mode This means 40 to 60 seconds on and 2 minutes off. Event planners say that this should be a challenge for hams on the ground to find and tune the CW signal then decode some B-P-S-K data during the short on times. As an aside, this mode was developed to be used when the batteries are low or the satellite is in eclipse.

AMSAT says that it will also support this event and issue certificates to those stations reporting reception of the ARISSat-1 signals. Russia's Roscosmos space management agency has announced that ARISSat-1 will be deployed into orbit during the next space walk in July of this year. (WA4SXM)

**

HAM RADIO IN SPACE: N4S TO COMMEMORATE GAGARIN FLIGHT AND LAUNCH OF STS-1

Meantime, special event station N-4-S will be on the air on April 12th to commemorate the 50 years since Russia'a Yuri Gagarin became the first man in space on April 12th, 1961. The operation also honors the first flight of the Space Shuttle Columbia, known as S-T-S One, that took place two decades later on April 12th, 1981. N-4-S will be active on 80 through 10 meters using SSB as well as the KP4IA FM repeater and 147.48 MHz simplex for local contacts across Puerto Rico.   A special electronic certificate will be issued for this occasion. For information go to www.qrz.com/db/wp3gw or write to wp3gw (at) arrl (dot) net. (WP3GW)

**

ON THE AIR: ISWL CELEBRATES ITS 65TH ANNIVERSARY

And the International Short Wave League is celebrating its 65th anniversary with a pair of special events stations. GB65ISWL will be on the air for the weekend of April 16th to the 17th.   Operation will begin around 1800 hours on Friday, April 15th using S-S-B and P-S-K. The primary operator will be G6XOU.

Then PA0FAW will operate as PC65ISWL between May 1st and the 28th. Activity will be mainly on the digital modes and CW, with some SSB. QSL information for both callsigns will be on QRZ.com. More about the Internartional Short Wave League is on-line at www dot iswl dot org dot uk. (ISWL)

**

DX

In DX, word that G3KHZ has organized a 6th trip to Papua New Guinea to activate more Islands on the Air. Destinations include Feni Island, Nuguria and Green Island. Two members will then will go to Louisiade after the main DXpedition is finished between. Activity will be on all HF bands, including 6 meters, using CW, SSB and RTTY. For updates and more complete details, watch the expedition Web page at p29ni.weebly.com

IK8DNJ has just obtained authorization to be active stroke HI7 between

April 30th and May 13th. All operation will be be holiday style on 40 through 10 meters using SSB and the digital modes. QSL via IZ8LKL.

JA1IFB says that the planned operation from Bhutan has been cancelled their April 19-26th operation due to the earthquake and tsunami hitting the JA7 district on March 11th. Look for this operation to possibly be rescheduled for some later date.

The "DX-World.Net" reports that N2WB, is planning to be active stroke HR5 from Honduras between April 20th and May 4th. QSL via N2OO.

The I2YSB DXpedition team is now active as 5M2TT from Liberia until April 13th. The group plans to use 3 stations for the HF bands and one for the 50 MHz band that includes a beacon and cubical quad antenna. Modes include CW, SSB and RTTY. QSL via I2YSB.

The upcoming September 2011 Timor-Leste DXpedition has received the callsign 4W6A from the governing licensing authorities. 4W6A will operate from Atauro Island in East Timor from September 16th to the 26th. Activity will be on 160 through 10 meters, using CW, SSB and RTTY. The QSL manager is M0URX.

Lastly if you DX the birds, then look for KL7CN to be active in a holiday-style DXpedition on the FM satellites from various Caribbean locations. He will start at KP4 and then operate maritinme mobilefrom as many grids as we can. That will be followed by a stint portable J6 then as V25CN. Several other Caribbean stops are planned. QSL as directed on the air.

(Above from various DX News Sources)

**

THE NOMINATION PERIOD FOR THE 2011 AMATEUR RADIO NEWSLINE YOUNG HAM OF THE YEAR NOW OPEN

And finally this week, its time to announce that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by us back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio.
The
nomination form is at www.arnewsline.org (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From -1370465094888193597
X-Google-Thread: 3a471f,c9a10682414804d4,start
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X-Google-Thread: 10bf43,c9a10682414804d4,start
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X-Google-Language: ENGLISH,UTF8
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out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: World Amateur Radio Day -- April 18
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 12 Apr 2011 15:30:32 EDT
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Organization: American Radio Relay League
Lines: 53
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Apr 2011 19:30:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2kqFgACgkQSO8RITXCfvuX3gP9Ezg9RHkbnhk4ClT8ppgY0ijN
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Xref: g2news1.google.com rec.radio.amateur.moderated:2083
rec.radio.amateur.policy:30090 rec.radio.info:2255
```

Newington, CT. April 12, 2011 -- The International Amateur Radio Union (IARU), and its member societies representing over 150 countries around the world, will celebrate World Amateur Radio Day on April 18. The theme for this year’s celebration is “Amateur Radio: The first technology-based social network.”

Long before the Internet and smart phones, Amateur Radio operators, often called “hams,” have been talking, texting and sharing for decades. But unlike those commercial services, Amateur Radio continues to attract people world-wide by providing international communications for free. And because it does not need pre-established supporting infrastructure, these radio-savvy “amateurs” can reach out to friends in every corner of the world – and into space too.

Amateur Radio operators have been the leaders in developing many of today’s modern electronic and communications marvels. Today the citizens of Earth think of “wireless” as being the ubiquitous cellular phone – only made possible because of the pioneering work in radio technologies first explored by these “amateurs”. Many of our leading electrical engineers draw from their practical experiences as Amateur Radio operators as they continue to develop applications blending computers and radios. Ham Radio operators may be “amateur” because they are unpaid volunteers, but their skills and contributions to the world are of the highest order.

Calling, texting or even using old Morse code on the Amateur shortwave bands can result in chatting with other radio amateurs across town or far across the oceans. While hams have repeatedly been in the news for their life-saving communications services in disasters, a large part of their activities is the excitement and joy of contacting distant and remote areas of the world, learning directly about each others' regions and lives and trying different ways to make radio contacts around the world.

Since 1925, the IARU has been instrumental in coordinating and representing Amateur Radio to the world. For information about the International Amateur Radio Union please see: www.IARU.org

###

For more information, contact:
Allen Pitts
Media & PR Manager, ARRL
Apitts@arrl.org
(860) 594-0328

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -2229015361120058059
X-Google-Thread: 3a471f,a52e022465007f62,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a52e022465007f62,start
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nx01.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio
.info
Subject: Leo Meyerson, W0GFQ, Silent Key
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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc
Date: Thu, 14 Apr 2011 14:54:32 EDT
Organization: American Radio Relay League
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110414183208.C13E22061A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1302807273 12272 166.84.1.6 (14 Apr 2011 18:54:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Apr 2011 18:54:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2356
rec.radio.amateur.misc:6365 nebr.misc:68 rec.radio.info:2341
```

This is, as yet, unconfirmed.

Bob Roske, N0UF, President of the QCWA, reports that Leo Meyerson, W0GFQ, became a silent key last night at 9:50 pm in the Eisenhower Hospital in Rancho Mirage, CA.

Leo is well known as the founder of World Radio Laboratories. He has made many, many contributions to amateur radio as well as radio communications in general.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -5931575770437973192
X-Google-Thread: 3a471f,f67ed54c43790484,start
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Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 14, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 14 Apr 2011 15:57:16 EDT
Organization: American Radio Relay League
Lines: 325
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
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Xref: g2news1.google.com rec.radio.amateur.moderated:2085
rec.radio.amateur.misc:6111 rec.radio.amateur.policy:30107 rec.radio.info:2264

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            The  ARRL Letter
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Published by the American Radio Relay League
****

April 14, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + On the Air: World Amateur Radio Day Set for Monday, April 18
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- + From the Hearts: Providing a Way for Others to Communicate with the ISS
- + ARRL West Gulf Division to Host Webinar on Antenna Zoning
- ARRL to Change Insurance Company for Equipment Protection, Club Liability Services
- Solar Update
- Amateur Radio Fun: New QuickStats Poll Now Available on ARRL Website
- ARRL Seeks Book Editor
- + Silent Key: Legendary Recording Engineer Roger Nichols, KE4BDA (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News

==> + PUBLIC SERVICE: HAMS PROVIDE COMMUNICATIONS SUPPORT DURING WEST TEXAS WILDFIRES

On April 9 at 4:15 PM (CDT), ARRL West Texas District 5 Emergency Coordinator Bob Ward, WA5ROE, received a call from Jeff Davis County (Texas) Fire Marshal Stewart Billingsley, N5HXZ. Billingsley informed Ward that a fire had begun in the West Texas town of Marfa and was rapidly approaching Fort Davis, 22 miles to the northeast.

"Stewart asked me to call the National Weather Service to get it on the alert system, as well as the AM and FM radio stations in Alpine," Ward told the ARRL. "He wanted it broadcast over the radio stations that he needed the Mano Prieto and Fort Davis Estates sub-divisions evacuated. People in the area know that when an emergency happens, they need to tune into these stations for the latest information. This was the Rock House Fire. At the same time, another fire, the Roper Fire, had started on the eastern edge of Alpine." Read more here <http://www.arrl.org/news/hams-provide-communications-support-during-west-texas-wildfires>.

==> + ON THE AIR: WORLD AMATEUR RADIO DAY SET FOR MONDAY, APRIL 18

The International Amateur Radio Union and its more than 160 Member-Societies that represent countries around the world will celebrate World Amateur Radio Day on April 18. The theme for this year's celebration is Amateur Radio: The First Technology-Based Social Network. Long before the Internet and smart phones, Amateur Radio operators have been talking, texting and sharing for decades. But unlike those commercial services, Amateur Radio continues to attract people worldwide by providing international communications for free. And because it does not need pre-established supporting infrastructure, these radio-savvy "amateurs" can reach out to friends in every corner of the world, as well as into space. Read more here <http://www.arrl.org/news/world-amateur-radio-day-set-for-monday-april-18>.

==> + ON THE AIR: OFCOM TO ISSUE SPECIAL TEMPORARY CALL SIGNS FOR ROYAL WEDDING

If you are a prefix hunter -- or you just get caught up in the pageantry that a Royal Wedding <http://www.officialroyalwedding2011.org/> can bring -- then take note: Ofcom, at the request of the Radio Society of Great Britain (RSGB <http://www.rsgb.org/>), will issue special temporary call signs that British amateurs may use from April 29 through May 9, 2011, commemorating the marriage of HRH Prince William of Wales and Miss Catherine Middleton. Amateurs in the United Kingdom who choose to apply for these special call signs will be using GR, MR and 2R prefixes during this time to commemorate the wedding.

==> + FROM THE HEARTS: PROVIDING A WAY FOR OTHERS TO COMMUNICATE WITH THE ISS

In America and around the world, students use Amateur Radio to talk to astronauts on the International Space Station, orbiting high above the Earth -- and it's the students at an all-girls school in Honolulu, Hawaii who help make the connection. Sacred Hearts Academy is a telebridge station for the Amateur Radio on the International Space Station program (ARISS). ARISS is a NASA-sponsored education activity where astronauts and cosmonauts use Amateur Radio equipment aboard the ISS to talk with students around the world. Telebridge stations, like the one at Sacred Hearts, connect schools, museums and others without their own Amateur Radio equipment to astronauts in space. Read more here <http://www.arrl.org/news/from-the-hearts-providing-a-way-for-others-to-communicate-with-the-iss>.

==> + ARRL WEST GULF DIVISION TO HOST WEBINAR ON ANTENNA ZONING

Periodically, ARRL Divisions will host a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet -- for interested amateurs. On Wednesday, April 27 at 9 PM (EDT), ARRL West Gulf Division Director David Woolweaver, K5RAV -- along with ARRL General Counsel Chris Imlay, W3KD, and noted antenna zoning lawyer Fred Hopengarten, K1VR -- will present Antenna Ordinances, You and the ARRL.

Read more here <http://www.arrl.org/news/arrl-west-gulf-division-to-host-webinar-on-antenna-zoning>.

==> ARRL TO CHANGE INSURANCE COMPANY FOR EQUIPMENT PROTECTION, CLUB LIABILITY SERVICES

On May 1, 2011, the ARRL will begin a new partnership to provide its ARRL-sponsored Equipment Insurance and Club Liability Insurance plans. The League has signed an agreement with Hays Affinity Group to serve as the program administrator to provide equipment insurance to its members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays will be replacing Marsh Affinity Group Services as the program's administrator and will be introducing new policies for both plans, underwritten by the Hanover Insurance Company. Read more here <http://www.arrl.org/news/arrl-to-change-providers-for-equipment-protection-club-liability-insurance-plans>.

==> SOLAR UPDATE

Tad "She has burst like the music of angels, the light of the Sun <http://www.youtube.com/watch?v=zM1sVapgUCs>" Cook, K7RA, reports: On Wednesday, April 13, we saw a new high in the daily sunspot numbers for Solar Cycle 24 when it hit 153. Seven new sunspot groups emerged over the past week, and sunspot activity (in terms of daily sunspot numbers) hasn't been this high since the declining side of Solar Cycle 23 in mid-2005. The average daily sunspot numbers rose 21.6 points this week to 89.9. The predicted solar flux values from NOAA/USAF for the near term are 120 on April 14-16, 125 on April 17-20, 120 on April 21 and 115 on April 22-23. The planetary A index for the same period is predicted to be 5 on April 14-17, 7 and 10 on April 18-19 and 5 on April 20-23. Geophysical Institute Prague predicts quiet geomagnetic conditions April 15-17, quiet to unsettled April 18, active conditions April 19 and unsettled conditions April 20-21. Considering that the predicted solar flux for today of 125 is higher than yesterday's reported value of 117.8, it is possible that the sunspot number will also be higher, although these numbers don't always move in tandem. Look for more information on the ARRL website on Friday, April 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by In My Life/Heart Full of Love <http://www.youtube.com/watch?v=zM1sVapgUCs> from the musical Les Mis�rables <http://en.wikipedia.org/wiki/Les_Mis%C3%A9rables_%28musical%29>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- Do you operate HF portable while camping or hiking?
- Have you earned an ARRL Worked All States award?
- How old is your oldest transceiver?
- Do you monitor W1AW transmissions?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the July 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> ARRL SEEKS BOOK EDITOR

The ARRL is seeking a Book Editor to manage the production of ARRL books and other publications, ensuring that they meet ARRL standards. The successful applicant will be responsible for managing the progress of all book materials through the production process, tracking current book inventory and scheduling reprints or new editions as needed, authoring new books and other materials, and editing and formatting manuscript materials provided by authors to ensure correct grammar, punctuation and style. Applicants must hold an Amateur Radio license, a Bachelor of Arts degree in English, Journalism or equivalent, and 5 to 10 years of experience as a professional newspaper, book or magazine editor, or corporate technical writer. For more information, including a complete job description and application details, please see the Employment Opportunities page <http://www.arrl.org/employment-opportunities> on the ARRL website.

==> + SILENT KEY: LEGENDARY RECORDING ENGINEER ROGER NICHOLS, KE4BDA (SK)

Roger Nichols, KE4BDA, of Jupiter, Florida, passed away on April 9 due to complications from pancreatic cancer. He was 66. Nichols was best known for his work with Steely Dan, whose albums were noted for their pristine sonic clarity. He collected three Grammy Awards -- including one for Album of the Year -- for his work on the duo's 2000 album Two Against Nature. He also received the Grammy for Best Engineered Recording for Steely Dan's albums Aja in 1977, Gaucho in 1981 and their film theme FM (No Static at All) in 1978. Nichols collected another Grammy for his board work on John Denver's All Aboard!, named Best Children's Album for 1997. Read more here <http://www.arrl.org/news/legendary-recording-engineer-roger-nichols-ke4bda-sk>.

==> THIS WEEK ON THE RADIO

This week:

- April 15 -- NCCC Sprint
- April 15-16 -- Holyland DX Contest
- April 16 -- Feld Hell Sprint; TARA Skirmish Digital Prefix Contest; ES Open HF Championship; EU Spring Sprint (SSB)
- April 16-17 -- Michigan QSO Party; Ontario QSO Party; YU DX Contest; CQ Manchester Mineira DX Contest; EA-QRP CW Contest
- April 16-24 -- ARLHS Annual Spring Lites QSO Party
- April 17 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>
- April 18 -- Run for the Bacon QRP Contest
- April 19 -- 222 MHz Spring Sprint (local time)

Next week:

- April 22 -- NCCC Sprint Ladder 0230Z-0300Z, Apr 22
- April 23-24 -- South Dakota QSO Party; 10-10 International Spring Contest (Digital); SP DX RTTY Contest; Helvetia Contest
- April 25 -- Low Power Spring Sprint
- April 27 -- SKCC Sprint; 432 MHz Spring Sprint (local time)
- April 27-28 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 22-24 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>, Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>, Raleigh, North Carolina
- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>, Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention

<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia
- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas
- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 2530555067033323054
X-Google-Thread: 3a471f,a865968902b034af,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,a865968902b034af,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,a865968902b034af,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1300168801@panix.com>
Followup-To: poster
Date: 15 Apr 2011 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 May 2011 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1302847201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1302847206 14462 166.84.1.2 (15 Apr 2011 06:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Apr 2011 06:00:06 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2n3uQACgkQSO8RITXCfvuGAwP/UEVb863JMGh6jNMPVu4wBTE0
 6XD/D8AMAkePS7iJwqg6xuPyWEXdDwU1xmd4k+kqbvVNA5Id/U/82K6EnG8L88Wk
 BeLJXhLJXhQGHNVu1GhI5o8mMeWvPMD5Bc61CiTMkBiNpx5PpUgLXG0FvJ8gE/k5
 SY4GDzhIG7uNcOFe7d8=
 =RThp
Xref: g2news2.google.com rec.radio.amateur.moderated:2358 rec.radio.info:2343
rec.answers:3126 news.answers:10595

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
```

Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

- A) Articles that contain original text of more than 75 characters per line
- B) Crossposted articles to newsgroups not included in these Guidelines
- C) Articles that contain more than 400 lines
- D) Encoded binary files (except PGP and other short digital signatures)
- E) Attachments to posts
- F) Articles containing obscene language
- G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article

to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 665837469331343130
X-Google-Thread: 3a471f,3f9c2ba13511c94e,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,3f9c2ba13511c94e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,3f9c2ba13511c94e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,3f9c2ba13511c94e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1757 - April 15 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 15 Apr 2011 05:00:24 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 714
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110415090007.E0D7E33C27@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1302858024 7267 166.84.1.6 (15 Apr 2011 09:00:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Apr 2011 09:00:24 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2oCSgACgkQSO8RITXCfvtebgP/dym/Sj5CfzH+5GHX4IWNrdRr
 5Gtv+DrULQMN0+bgovnBQS5DTuV7pf9vY6a2tm7sH9BROKZlbpvx26lTap+UC9aA
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 OqZs3SSatzPTHoyAejQ=
```

=wpp2
Xref: g2news1.google.com rec.radio.amateur.moderated:2087
rec.radio.amateur.misc:6112 rec.radio.amateur.policy:30124 rec.radio.info:2267

Amateur Radio Newsline(tm) Report 1757 - April 15 2011

Amateur Radio Newsline report number 1757 with a release date of Friday, April 15, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A new record for optical communications by ham radio is set in the UK, a special callsign prefix to celebrate the upcoming royal wedding, 6 meters and digital modes may soon return in France and World Amateur Radio Day is here this week. Find out the details are on Amateur Radio Newsline(tm) report number 1757 coming your way right now.

(Billboard Cart Here)

**

RADIO RECORDS: UK HAMS SET NEW OPTICAL COMMUNICATIONS RECORD

A new record has been set for optical communications by a group of British hams. Jeremy Boot, G4NJH, reports from Nottingham in the U-K:

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On 3rd April a new distance record set for optical communication by a group of radio amateurs from North-East England.

The distance worked was just a few meters short of 90km. Signals were exchanged on FM and SSB at remarkable strengths.

The contact was made from Race Head in County Durham, which is locator IO94VS to Danby Moor near Whitby, which is locator IO84NK.

The team at Race Head included two stations, Stuart, G8CYW running the transverter and LED transceiver of his design featured in recent articles in RadCom, and Brian, G8KPD also running his version of the designs, plus separate receive and transmit heads. The station on Danby Moor was operated by Rob, M0DTS using his version of the transverter featured in RadCom.

I'm Jeremy Boot G4NJH.

--

Truly a ham radio record that you had to have been there to see.
(GB2RS)

**

HAM HAPPENINGS: HAM RADIO TO CELEBRATE ROYAL WEDDING

Amateur Radio in the UK will be a part of the upcoming royal wedding. This with word that the Radio Society of Great Britain has made an agreement with UK telecommunications regulator Ofcom for all UK Radio Amateurs to use special callsigns for a period of eleven days beginning on the date of the marriage of Prince William and Catherine Middleton on April 29th.

Use of the special GR prefix will require UK hams to obtainer a waiver called a Notice of Variation from Ofcom. This can be quickly obtained via a simple process on the RSGB's website, where full details of the arrangements can also be found.

UK amateurs wishing to use the special prefix should visit www.rsgb.org.uk/weddingcall and follow the instructions found there. The last date and time for application is 6.00 pm on April 25th. All Notice of Variation will be provided by close of business on April 28th. No postal applications will be accepted and all of the special permits will be sent by e-mail. (RSGB)

**

RADIO POLITICS: AMSAT FRANCE LEADERSHIP VOTES TO DISSOLVE ORGANIZATION

AMSAT France appears to have disbanded. According to a notice published in Frances URC News on Monday April 11th, 21 leaders present at an Extraordinary General Assembly of AMSAT France voted the weekend of April 9th to dissolve the organization.

The actual vote is reported as 11 votes in favor of going out of business and 10 in favor of continuing. The short news release gave no reason for the decision by AMSAT France to dissolve and go away. The original press release, in French is on line at tinyurl.com/3spvx6l. (URC News, F1MOJ)

**

RESTRUCTURING: FRENCH NATIONAL SOCIETY SEEKS 6 METER ALLOCATION

Still in France, F1DUE, who is the president of the French amateur radio national amateur society, the REF, reports that his efforts to open the 6 meter band for his nations ham operators is ongoing.

As previously reported, last year the REF asked the French frequency regulation authority ARCEP to once again reopen the 50 MHz allocation that was suspended two years ago. Earlier this year the ARCEP informed the REF that it would consider an allocation of 50.0 to 52.0 MHz for use by French radio amateurs.

F1DUE says that the ARCEP placed this proposal on the agenda of the Frequency Planning Commission which was held in March. However, as of airtime, its still unknown as to when the change of the bandplan is finalized and will come into effect. (Southgate)

**

RESTRUCTURING: WORK CONTINUING ON LEGALIZING DIGITAL MODES IN FRANCE

Meantime, the group Digital Radioamateur France says that a March 11th meeting between five French ham radio groups and telecommunications regulator ARCEP. This, regarding the legalization of several new digital could lead to changes to permit their use.

F1SHS is the president of Digital Radioamateur France. In a press release he says that this meeting was a first step in building a new relationship between ham radio and the French telecommunications regulator regarding digital ham radio operations. He says that organizing the get together was the result of 6 months working on a shared document between those groups involved in getting digital modes legalized in his nation. F1SHS thinks that this can also lead to an even larger request from the ham community to ARCEP about three years from now.

(F1SHS via Southgate)

**

RESTRUCTURING: UKRAINIAN HAMS LOOSE FREQUENCIES ON HF AND UHF

Some restructuring news out of the Ukrane that's bad news for ham radio operators in that nation. This, as the Ukrainian government has affirmed new rules for amateur radio operations that have resulted in spectrum losses on the High Frequency, UHF and microwave bands.

According to an e-mail from Alexander Doshchich, UY0LL, the spectrum withdrawn from access by Ukranian hams includes 10.100 to 10.150 and 14.250 to 14.350 MHz on the HF bands. On UHF an above the losses include 1240 to 1300 MHz, 2300 to 2450 MHz, 5670 to 5850 MHz and numerous other spectrum slots right on up to 248 to 250 GHz. (UY0LL)

**

ENFORCEMENT: MIAMI UNLICENSED BROADCASTER HIT WITH $20000 NAL

If you are operating an unlicensed radio station, don't advertise it on the Internet. That's the lesson that Florida resident Marckenson Bazile is learning the hard way as the FCC issues him a $20,000 Notice of Apparent Liability for his alleged operation of an unlicensed radio transmitter on the frequency 103.9 MHz from his residence in the city of Miami.

According to the Commission's March 29th release, on June 16 2010 and again on June 29 2010, Mr. Bazile is alleged to have operated an unlicensed radio station on the frequency 103.9 MHz from his residence.

Information on the Internet also showed that Mr. Bazile served as a D-J for a radio station on the frequency 103.9 MHz that the regulatory agency says was an unlicensed operation.

The FCC says that because Marckenson Bazile knowingly operated the station, it finds the apparent violation was willful. Because the operation occurred on more than one day, it also finds the apparent violation was repeated. Based on the evidence before it the $20,000 NAL has been issued to Brazile. He was given the customary 30 days to pay or to file an appeal. (FCC)

**

THE BPL FIGHT: THE BBC REPORTS ON PLT INTERFERENCE TO BROADCASTING

The British Broadcasting Corporation has issued a report investigating the potential interference to broadcast reception from Broadband over Powerline devices which are known in Europe as Power Line Telecommunication or PLT equipment used in the home.

The report says they operation of the PLT Power Line Adaptors caused interference to indoor portable reception of both FM and Digital Audio Broadcasts, in varying degrees from no effect to total disruption. The report notes that the so-called digital cliff effect found in Digital Audio Broadcast reception means that when interference occurs the impact is extreme. The cliff effect is the all or nothing point in all digital broadcasts where you either get pristine reception or none at all.

But that's not all. The Power Line Adaptors were also found to disturb reception of FM using an external antenna at one of the homes that was surveyed. You can read the entire BBC Research White Paper at downloads.bbc.co.uk/rd/pubs/whp. (GB2RS)

**

CHANGING OF THE GUARD: WORLD RADIO LABS FOUNDER LEO MEYERSON, W0GFQ -S.K.

An era in amateur radio has come to an end. This with word that World Radio Laboratories founder and owner Leo I. Meyerson, W0GFQ, has became a Silent Key.

According to a news release from the Quarter Century Wireless Association, Meyerson passed away on Wednesday, April 13th at the Eisenhower Medical Center, near his summer home in Rancho Mirage, California.

Leo Meyerson, was age 100 at the time of his passing. At airtime funeral arrangements are pending. We will have more about the man and his lifetime contribution to amateur radio in next weeks Amateur Radio Newsline report. (ARNewsline)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA5GLX repeater serving Clear Lake Texas

(5 sec pause here)

**

RESCUE RADIO: SOCAL HAMS PROVIDE AID IN ANOTHER HOSPITAL PHONE OUTAGE

Two weeks ago, Newsline told you about a phone failure at Childrens Hospital of Orange County and how hams quickly responded to help. Well, it's happened again at another hospital there. Newsline's Joe Moell K0OV is back to tell you the details and to explain why he's not surprised at another outage.

--

A group pager alert at 10:28 AM on April 5 brought members of the Hospital Disaster Support Communications System to Saddleback Hospital in Laguna Hills after a digital equipment failure caused the inbound and outbound trunk lines to become inoperative. Again, the phone number of HDSCS net control was given to Orange County Communications agency so that ambulance companies and other hospitals could contact Saddleback Hospital via ham radio. The outage lasted until 6 PM that day.

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[audio from activation]

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Of the 115 times that HDSCS has been activated for communications problems in Orange County hospitals, this was the 85th time that it was due to switchgear or cable failure. Does it seem to you that Orange County has an unusual number of hospital phone failures? Well, not really. HDSCS leader April Moell, WA6OPS, talks to a lot of hospital employees and disaster planners around the country who tell her that they have their share of phone outages too. The causes range from accidentally cut cables to computer failures and power surges.
She
says that the difference is that most ham emergency groups around the country don't prepare and plan to help in these single-hospital incidents. They don't set up 24-hour alerting plans for the hospitals to use to contact them quickly when phones go down, so they never get the call. Often they don't have portable stations so they can go into the individual hospital units such as the Emergency Department,

Pharmacy and so forth to provide unit-to-unit communications.

When a nurse on a hospital unit has an urgent need to contact a patient's physician at his office or home, but the phones are down because switchgear has failed or backhoe has dug up the cables, that's just as severe an emergency as it would be after a hurricane or tornado. So HDSCS plans to help hospitals whenever they need it, not just when all else fails in a big natural disaster.

Orange County hospitals appreciate HDSCS because hams come when they call and they can connect their staff members to the outside, no matter the cause of the communications outage. WA6OPS thinks that other ARES groups around the country should adopt this hospital support model, which includes robust alerting plans for each hospital, regular meetings with the hospital disaster planners, and ready-to-respond members who are trained in the special terminology and communications needs of medical facilities.

More information about HDSCS and its secrets of success are at the Web site of the Hospital Disaster Support Communications System, or HDSCS.ORG. From southern California, I'm Joe Moell K0OV for Amateur Radio Newsline.

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Another time when ham radio is there when normal lines of communications fail. (K0OV)

**

PUBLIC SERVICE: VOLUNTEERS NEEDED FOR MAY 1 PROJECT BREAD WALK IN BOSTON

Eric Horwitz, KA1NCF, tells Newsline that ham radio volunteers are needed in the Boston, Massachusetts area. This in support of the Project Bread Walk for Hunger on Sunday, May 1st.

Eric says that this will be the 43rd running of the event and hams are needed to provide communications support for the Project Bread Staff and volunteers along the 20 mile course.

If you are interested in helping please take your web browser to www.mmra.org/wfh/ to log in and fill out the signup form. Questions go by e-mail to wfh11(at)mmra (dot)org (KA1NCF)

**

RADIO LAW: FCC CONSIDERING NEW COMPLEX TOWER RULES

The radio towers-are-killing-migratory-birds debate has moved to a new stage at the FCC. This, as some conservation groups and other federal agencies have prodded the Commission into considering changes that will make its approval process for towers more complex.

And not just new towers are affected. David Oxenford is an attorney with firm of Davis Wright Tremaine. He says that the new requirements proposed by the FCC would affect modifications to existing structures if there would be a substantial increase in size or even changes in lighting.

Two major rule changes are up for public comment. The first is a requirement to give local public notice of the construction of a tower. The second is a possible requirement for an Environmental Assessment.

Oxenford notes that an Environmental Assessment is a document that must be carefully prepared this is not routinely something that an applicants can dash off on their own. What affect if any the passage of these proposed requirements might have on small towers used by ham radio operators on private property is unknown. (RW)

**

HAM RADIO IN CYBERSPACE: NEW NOTE BOARD FEATURE ON QRZ.COM

The popular QRZ dot com ham radio website has added a very unique new feature. Called the Note Board, it gives every QRZ member's callsign access to an on-going collection of messages that are attached directly to their callsign page.

According to QRZ founder Fred Lloyd, AA7BQ, the new Note Board system allows other members on your Friends List to leave messages on your page. Optionally, you may designate an All Friends Mode that lets everybody post to your page.

Lloyd says that each member has full moderation authority for their Note Board and can add or delete postings whenever they like. And regardless of whether you limit the posts to your friends or everybody, you still get to block selected users from your page. (QRZ.com)

**

HAM HAPPENINGS: 2011 AMSAT SYMPOSIUM AND ANNUAL MEETING

The 2011 AMSAT Space Symposium and Annual Meeting will be held November 4th to the 6th at the Wyndham San Jose in San Jose, California. The AMSAT Board meeting will be at the same hotel on Thursday and Friday November 3rd and 4th. A special hotel rate for attendees has been negotiated that includes free Wi Fi, parking and airport shuttle. If you are into ham radio space communications, then be sure to Mark your calendars and plan to attend this event. (WA4SXM)

**

NAMES IN THE NEWS: WK3N RECEIVES RARE 160 METER WAZ AWARDED.

Some names in the news. First a word of congratulations to James

Scott, WK3N, of Hartstown, Pennsylvania. This on both achieving and receiving his 160 meter Worked All Zones award. This award started in 1975 and less than 35 North American stations have ever achieved this level.

**

NAMES IN THE NEWS: WTVT REPORTER WARREN ELLY. W1GUD, ANNOUNCES HE WILL RETIRE FROM WTVT TELEVISION THIS JULY

Warren Elly, W1GUD, who has been reporting news for Tampa Florida's WTVT television is preparing to step away from the Fox-affiliate after nearly 29 years with the station. Elly joined WTVT in 1982, after reporting for Youngstown Ohio's WYTV. He quickly became known in the Tampa area for his direct reporting style covering crime and politics.

Ham radio wise, Elly was first licensed in August of 1961 as WN1GUD. A Connecticut native, Elly credits amateur radio as the motivation that lead him to his career in broadcasting. He also worked in the amateur radio industry with short detours into publishing with 73 Magazine, manufacturing and marketing at DenTron and Original Equipment Manufacturing Sales as KW Electronics. From there it was onto the broadcast news business with Tampa's WTVT being his home base for close to three decades.

According to his QRZ dot com bio, W1GUD's main amateur radio interest is AM. He has operated that mode on 160, through 10 meters since 1967 and is with the Florida AM Group that meets nightly on 3655 Kilohertz in the 75 meter band. He also enjoys working DX on SSB and CW. And over the years he has reported several hobby radio related stories right here on Amateur Radio Newsline.

Warren Elly also maintains a YouTube Channel for retro broadcast transmitters and allied interests. Its in cyberspace www.youtube.com/user/w1gud. His final day at WTVT is set for this coming July 5th. (ARNewsline from Mediabistro, QRZ.com)

**

NAMES IN THE NEWS: ISS ASTRONAUT AND JETHRO TULL PERFORM FLUTE CONCERT

And NASA says that musical harmony reached new heights. This as astronaut Cady Coleman, circling Earth aboard the International Space Station, and musician Ian Anderson, founder of the rock band Jethro Tull, collaborated for the first space-Earth duet.

Coleman is an amateur flutist. She and Anderson played a portion of the song "Bourree," an arrangement of which Anderson and Jethro Tull performed during their 1969 U.S. tour as Neil Armstrong and Buzz Aldrin stepped on the moon.

Coleman played her part from 220 miles above Earth. Anderson performed his part while on tour in Russia. The two segments were then edited together to form the finished piece.

Coleman and Anderson's performance saluted 50 years of human spaceflight and the anniversary of the first launch of a human to space. Cosmonaut Yuri Gagarin completed that milestone on April 12, 1961. You can see this out of the world flute concert at tinyurl.com/3voo5ed. (NASA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: THREE RETIRING SPACE SHUTTLES TO HAVE NEW HOMES

Four space transport vehicles, three of which have a close association with amateur radio will soon have new homes. This after NASA announced on Tuesday, April 12th the new retirement locations for the four remaining space shuttles. Three that flew and the program's ground based test vehicle. Bill Pasternak, WA6ITF, is in the Newsroom with the details:

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According to NASA, the space shuttle Atlantis will be displayed at the Kennedy Space Center Visitor Complex in Florida. The Endeavour will go to the California Science Center in Los Angeles. Discovery will makes its home at the Smithsonian's National Air and Space Museum in Virginia and the test shuttle, Enterprise, will be displayed on the Intrepid Sea, Air & Space Museum in New York City.

The announcement was made on the 30th anniversary of the space shuttle program's first flight made by the ill-fated Columbia orbiter, and the 50th anniversary of Russian Cosmonaut Yuri Gagarin becoming the first human in space. But it was the first manned ham radio operation by Dr. Owen Garriott, W5LFL, from Columbia during mission STS-9 lead to the creation of the Shuttle Amateur Radio Experiment program which later gave way to Amateur Radio on the International Space Station or ARISS as its known today. Hence the close ties between ham radio and the space shuttles.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the new home of the spaceship Endeavour - Los Angeles, California.

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During the three decade span of the Space Shuttle program ham radio was a part of many flights. And thanks in good part to former NASA Administrator Jess Moore and the late NBC science correspondent Roy Neal, K6DUE, amateur radio also severed as a back-up communications system that was in place on shuttle flights should all other means fail. (NASA, ARNewline Archives)

**

HAM RADIO IN SPACE: KA2UPW NEEDS ARISSAT 1 AUDIO FILES

If you made a recording of the transmissions of the ARISSat One satellite while it was operational from the International Space Station in celebration of Cosmonaut Yuri Gagari's 50th spaceflight anniversary, then ARISSat TLM author Douglas Quagliana KA2UPW wants to hear from you. This, as he issues a request for ARISSat One audio recorded between 14:30 UTC on April 11th and continuing until 10:30 UTC on April 13th.

If you are able to make a recording of the signals from ARISSat-1, Douglas would be very interested in obtaining a copy. He is most interested in the CW and BPSK signals, but if you were able to record the voice and SSTV signals he would like to have those as well.

KA2UOW asks that you save your recordings as .WAV files. Please do not use the popular MP3 format and don't convert the recordings into MP3. This is because the MP3 format compresses the information to create a smaller file and data is lost. He says to leave the recordings as those large .WAV files and contact him by e-mail to dquagliana(at)aol(dot)com for details on how to get the recorded files to him. (KA2UPW/5)

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RADIO IN SPACE: A MORSE CODE ROVER FOR MARS

A Morse code Rover will soon be headed to the Red Planet. Well, at least one marked in Morse. VK2LAW reports:

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The Jet Propulsion Laboratory (JPL) choose to put a pattern on the next Martian Rover, named Curiosity. They are in a pattern of short squares and longer rectangles on the wheels almost like dots and dashes in CW.

According to JPL, Curiosity is about the size of a small SUV -- 10 feet long (not including the arm), 9 feet wide and 7 feet tall -- or about the height of a basketball player --and weighs 2000 pounds.

It features a geology lab, rocker-bogie suspension, a rock-vaporizing laser and lots of cameras. Curiosity will search areas of Mars for past or present conditions favorable for life and for conditions

It is set to launch between November 25 to December 18, 2011 from Cape Canaveral, Florida and will arrive on Mars August, 2012. The prime mission will last one Mars year, or about 23 Earth months

I'm VK2LAW reporting.

--

And less we forget. We do know what the pattern of dots sand dashes spells out. Simply the three letters JPL. (WIA News)

**

RADIO SCIENCE: CALL FOR PAPERS FOR ARRL & TAPER DCC

Technical papers are solicited for presentation at the 30th Annual ARRL and TAPR Digital Communications Conference slated for September 16th to the 18th in Baltimore, Maryland. Papers will also be published in the Conference Proceedings but you do not need to attend the conference to have your paper included in the Proceedings. Also, papers will be published exactly as submitted and authors will retain all rights.

The submission deadline is July 31st. Please send papers to Maty Weinberg at the ARRL, 225 Main St, Newington, Connecticut, 06111. You can also submit them by e-mail to maty@arrl.org. (WB8IMY)

**

ON THE AIR: CELEBRATING DJURDJEVEC CROATIA

On the air keep an ear open for special event station 9A11P to be active through the end of the year. This, to celebrate the city of Djurdjevac, Croatia. A special QSL will be issued and all QSOs will be confirmed automatically via the bureau and electronically using Logbook of the World. (OPDX)

**

CONTEST CORNER: FLORIDA QSO PARTY MOVED TO APRIL 30 - MAY 1

And the date of this year's Florida QSO Party has been changed to the weekend of April 30th to May 1st this year. The contest is normally held on the 4th full weekend in April however this year that is Easter. So the decision was made to slip it a week so as not to conflict with family holiday plans. (Florida QSO Party)

**

DX

In D-X, the Pacific-DXer's Web page is reporting that a callsign should soon be issued and permission granted to a group of Polish hams to operate from Nauru during January and February of 2012. This permit will include 60 meters. The call requested is C-21-A.

VE3DZ will be on the air from Barbados as 8P9AA through May 1st. Activity will be on all HF bands using CW, SSB and RTTY. QSL via his home callsign.

Also from Barbados, word that PY2XB, will be active as 8P9XB from St. Philip, Barbados between May 8th and the 21st. Operation will be on 80 through 6 meters using CW, SSB and RTTY. He will also have a 6 meter beacon on at 50.099 MHz. QSL via PT7WA.

OH2YL will be active portable FJ from Saint Barthelemy between April 15th and the 27th. Activity will be on all High Frequency bands from 160 to 10 meters. He will be using CW only on a lower edge of all bands. QSL via OH2YL direct or electronically using Logbook of the World.

9N7DX and XYL 9N7YL will be operational from Nepal between April 13th to the 30th. Operation is primarily on 20, 15, 10 and 6 meters using CW, RTTY and PSK31. QSL via 4Z4DX.

And listen out for A25FC in Botswana from April 14th to the 18th. Activity will be on 80 through 10 meters using CW, SSB, PSK and RTTY. QSL via ON4CJK, either direct or via the bureau.

Lastly, HA5PP will once again be active stroke 5B from Cyprus during the CQWW WPX CW Contest on May 28th and 29th. He will be a single operator single band entrant but his band of choice has not yet been announced. QSL via HA5PP.

(Above from various DX news sources)

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THAT FINAL ITEM: WORLD AMATEUR RADIO DAY ON APRIL 18

And finally this week, the International Amateur Radio Union, and its member societies representing over 150 countries around the world, will celebrate World Amateur Radio Day on Monday, April 18. The theme for this year's celebration is "Amateur Radio: The first technology-based social network." Amateur Radio Newsline's Norm Seeley, KI7UP, tells us about this years ham radio celebration:

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According to the IARU and the ARRL, long before the Internet and smart phones existed, amateur radio operators had been talking, texting and sharing their thoughts for decades. But unlike those commercial services, amateur radio continues to attract people world-wide by providing international communications for free. And because it does not need pre-established supporting infrastructure, radio-savvy amateurs can reach out to friends in every corner of the world and into space as well.

Amateur Radio operators have been the leaders in developing many of today's modern electronic and communications marvels. Today the citizens of Earth think of wireless as being the ubiquitous cellular phone - only made possible because of the pioneering work in radio technologies first explored by these "amateurs". Many of our leading electrical engineers draw from their practical experiences as Amateur Radio operators as they continue to develop applications blending computers and radios. Ham Radio operators may be "amateur" because they are unpaid volunteers, but their skills and contributions to the world are of the highest order.

Calling, texting or even using old Morse code on the Amateur shortwave bands can result in chatting with other radio amateurs across town or far across the oceans. While hams have repeatedly been in the news for their life-saving communications services in disasters, a large part of their activities is the excitement and joy of contacting distant and remote areas of the world, learning directly about each others' regions and lives and trying different ways to make radio contacts around the world.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Since 1925, the IARU has been instrumental in coordinating and representing Amateur Radio to the world. For more information about the International Amateur Radio Union please take your web browser to www.IARU.org (IARU, ARRL)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip

to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio.
The
nomination form is at www.arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From -5904507316558810154
X-Google-Thread: 3a471f,a52e022465007f62
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a52e022465007f62
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a52e022465007f62
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio
.info
Subject: Obituary Notice for Leo Meyerson, W0GFQ
Followup-To:
```

```
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc
Date: Fri, 15 Apr 2011 10:06:06 EDT
Organization: American Radio Relay League
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110415132009.32AA02083F@bmail.arrl.org>
References: <20110414183208.C13E22061A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1302876367 15535 166.84.1.6 (15 Apr 2011 14:06:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Apr 2011 14:06:07 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2oUM8ACgkQSO8RITXCfvviGwP+K/roRmpP7iqPMucZ73e5xs7i
 iQvtCxXwldve79VrQyQqg+jVI228XcCP2dGZx4CsKq29HWB1fv36iBZP/DmF+AfN
 NEzik3X5qSMMKP/wIOXPHXNYgPdoZNwp4AdY4DCL80y1V2YEtm6IYm1J3Ij9vs3v
 Md8VAw9MBXbMXNlTZuo=
 =IIsX
Xref: g2news1.google.com rec.radio.amateur.moderated:2088
rec.radio.amateur.misc:6113 nebr.misc:62 rec.radio.info:2268
```

Dick Newsome, W0HXL, and Frank Vondra, WB0QQK, both sent me notes about the obiturary for Leo in the Omaha World Herald. The URL for the notice appears below. Dick suggested that many of you may wish to sign the guest book at the website. Dick also noted that Leo was the oldest member of the QCWA Omaha Chapter 210.

http://tinyurl.com/leow0gfq

Thanks, Dick and Frank.

73, Art K0AIZ

---

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

---

```
From -3827573731567493O3
X-Google-Thread: 3a471f,ac120a759b0a9c92,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,ac120a759b0a9c92,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,ac120a759b0a9c92,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/18/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 18 Apr 2011 11:43:58 EDT
Organization: Federal Communications Commission
Lines: 114
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-459793-2011.04.18-11.00.11--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1303141438 15984 166.84.1.6 (18 Apr 2011 15:43:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Apr 2011 15:43:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2sXD4ACgkQSO8RITXCfvu26wQAjo+Bf7gquuh27O93ZRrLu1G8
 zwnZ9WE/+wp0/X96QhKDVZpKEbYjo0fDEtX6derdg33K3HPYTvkbin7ZCLg0j6vl
 OrF784hnBSFEWFOgAmISbDOLuaxC+ALI2CH07G629cCJ8YVvI0QjoW6EDxjr49s0
 TgrL+42ryN95iJnYrKI=
 =hB7D
Xref: g2news1.google.com rec.radio.amateur.moderated:2089
rec.radio.amateur.policy:30141 rec.radio.info:2275
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 74 April 18, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47467 Released: 04/18/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305812A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305812A2.txt

Report No: 27467 Released: 04/18/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305811A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305811A2.txt

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TEXTS

AST TELECOM, LLC D/B/A BLUE SKY COMMUNICATIONS. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 04/14/2011 by Order/Consent Decree. (DA No. 11-60). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-60A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-60A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-60A1.txt

EDDIE FLOYD AND THE EVANS BROADCAST COMPANY. Granted in part and denied in part the Petition. Granted the Assignment Application. Action by: Chief, Audio Division, Media Bureau. Adopted: 04/18/2011 by MO&O. (DA No. 11-701). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-701A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-701A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-701A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 15, 2011, DID NOT APPEAR IN DIGEST NO. 73:

PUBLIC NOTICES

Released: 04/15/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON NEUSTAR REQUEST FOR CLARIFICATION REGARDING ITS NEUTRALITY REQUIREMENTS. (DA No. 11-698). (Dkt No 92-237) PLEADING CYCLE ESTABLISHED. Comments Due: 04/29/2011. Reply Comments Due: 05/06/2011. WCB . Contact: Marilyn Jones at (202) 418-2357 or Sanford Williams at (202) 418-1508
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-698A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-698A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-698A1.txt

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TEXTS

STRUCTURE AND PRACTICES OF THE VIDEO RELAY SERVICE PROGRAM/TELECOMMUNICATIONS RELAY SERVICES AND SPEECH-TO-SPEECH SERVICES FOR INDIVIDUALS WITH HEARING AND SPEECH DISABILITIES. Seek comment on the rates and compensation for video relay service for the 2011-12 Interstate Telecommunications Relay Services Fund year. (Dkt No. 10-51 03-123). Action by: the Commission. Adopted: 04/14/2011 by NPRM. (FCC No. 11-62). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-62A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-62A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-62A1.txt

ERRATUM - FIXED AND MOBILE SERVICES IN THE MOBILE SATELLITE SERVICE BANDS AT 1525-1559 MHZ AND 1626.5-1660.5 MHZ, 1610-1626.5 MHZ AND 2483.5-2500 MHZ, AND 2000-2020 MHZ AND 2180-2200 MHZ. Issued an Erratum correcting Report and Order, FCC 11-57, released April 6, 2011. (Dkt No. 10-142). Action by: Chief, Office of Engineering and Technology by ERRATUM. OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305844A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305844A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305844A1.txt

+ RECONROBOTICS, INC. REQUEST FOR WAIVER OF PART 90 OF THE COMMISSION'S
+ RULES. Denied the McVey and Kirby petitions. Denied in part the
+ American Radio Relay League's petition. Granted ARRL's request for a
+ modified labeling requirement. (Dkt No. 08-63). Action by: Chiefs,
+ Wireless Telecommunications Bureau, Public Safety Homeland Security
+ Bureau, Office of Engineering and Technology. Adopted: 04/13/2011 by
+ Order on Reconsideration. (DA No. 11-675). WTB

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-675A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-675A1.txt

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From 8313551850437709173
X-Google-Thread: 3a471f,a6ff80a2cfb68267,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: stryped <stryped1@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Antenna tower hinge idea. Will this work
Date: Wed, 20 Apr 2011 12:16:14 EDT
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a0c977b5-899b-40cf-9aa6-a876508929b4@cu4g2000vbb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1303316174 20706 166.84.1.6 (20 Apr 2011 16:16:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Apr 2011 16:16:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 12.185.192.34
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 20 Apr 2011 15:58:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: cu4g2000vbb.googlegroups.com; posting-host=12.185.192.34; posting-
account=7bJxJQkAAAB5hAhyO2LNwIX1wWE-UPO1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; GTB6.6; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
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3.0.04506.30; .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
3.5.30729; .NET4.0C; .NET4.0E),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk2vBs4ACgkQSO8RITXCfvtN7gP+KAec4Wnu6HoZ+eAj59YUHbAW
G+dn2k7EtEHfRx2jS53TFYYHcNYVGw2/axkrN2EILuFkvbkH4yiu+DqQ0TXKNTQ0
8n5Opdk3QB8StNUQ3laQC5x2d3wUq7HRFJIV6GMI3dcTmX8ROj8kzf4PL2oINGvx
qkLeUcpwhXJZno8GKXs=
=29xL
Xref: g2news1.google.com rec.radio.amateur.moderated:2090

My idea is to make some sort of hinge so I could lower it over and raise it. I know I mentioned it before but now seems to be the time I need to do it. (My little boy is starting to find pieces of the antenna in the yard.)

My thought was to dig a hole beside my current antenna a couple of feet deep and in circumfrence. Place some 3 inch schedule 80 pipe (one for each corner) into the holw with a 2x2 or so piece of 1/4 inch steel on top. On the end of the plate would be welded a few pieces of black pipe the diameter of a hitch pin. There would be another piece of 2x2x1/4 piece of steel with more black iron pipe on it. The black iron pipe would in effect be the "hinge" part of the mechanism. (sort of the way I made the fold down gate for my trailer).

Here is where I am having trouble. On top of the "top" plate, I have some 2 inch black iron pipe. My first thought is two weld three of these as "legs" on top of the top plate, then put my cut down exisiting tower into this pipe, drilling a hole through each leg. (The new two inch pipe and the legs on the tower). Instering a grade 5 bolt into this. I have also thought, I wonder if it would be easier to just put the three legs up and use u bolts to attach the tv tower to the outside of the legs.

I would still need to climb part way up it or have the capability to to adjust my sat dish. I cant figure out a good way to do it with the tower leaned over.

From -86337834550728449
X-Google-Thread: 3a471f,a6ff80a2cfb68267
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

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Path: g2news2.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antenna tower hinge idea. Will this work
Date: Wed, 20 Apr 2011 19:10:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <rlpuq6pmi0vif0tklcsq6jb88ds6k15h55@4ax.com>
References: <a0c977b5-899b-40cf-9aa6-a876508929b4@cu4g2000vbb.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1303341054 2975 166.84.1.6 (20 Apr 2011 23:10:54 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-67-171-182-59.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-67-171-182-59.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2vZ/4ACgkQSO8RITXCfvsJwQQAkQp2tRvg2xCBYe0u+OWPGOYK
 v3DnO/ew0TkJLiOuVOkHiyrpWbgQrzIVzRPMLYF9fAYDUHxl+Su4SLyUfDFM2N2g
 M+EEwbPDHEXSqTCRIr5WMgSNUezD6oZJMWEyVxNlmJ8Uqk5RhxCKWNM6KzBbW7TS
 +r6Tuhv6I7hAVMOL4p8=
 =y8Dn
Xref: g2news2.google.com rec.radio.amateur.moderated:2363
```

On Wed, 20 Apr 2011 12:16:14 EDT, stryped <stryped1@yahoo.com> wrote:

>My idea is to make some sort of hinge so I could lower it over and
>raise it. I know I mentioned it before but now seems to be the time I
>need to do it. (My little boy is starting to find pieces of the
>antenna in the yard.)
>

Unless you are a registered structural engineer and can calculate the stresses and strengths of each part of your scheme - and stamp and sign the plans - you are asking for lots of trouble, if not from the local building department, certainly from your insurance company lest anything happen.

Tower manufacturers make fold-over devices, some powered. Better off you buy one, install it per their specs, and sleep nights.

-- 73 de K2ASP - Phil Kane
    ARRL Volunteer Counsel
    ARRL Volunteer Consulting Engineer

    email: k2asp [at] arrl [dot] net

From 6452293386920378383
X-Google-Thread: 3a471f,a6ff80a2cfb68267
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antenna tower hinge idea. Will this work
Date: Thu, 21 Apr 2011 12:22:52 EDT
Organization: A noiseless patient Spider
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ioplkj$1db$1@dont-email.me>
References: <a0c977b5-899b-40cf-9aa6-a876508929b4@cu4g2000vbb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1303402972 7180 166.84.1.6 (21 Apr 2011 16:22:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Apr 2011 16:22:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
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On 4/20/2011 12:16 PM, stryped wrote:

> My idea is to make some sort of hinge so I could lower it over and
> raise it. I know I mentioned it before but now seems to be the time I
> need to do it. (My little boy is starting to find pieces of the
> antenna in the yard.)
>
> My thought was to dig a hole beside my current antenna a couple of
> feet deep and in circumfrence. Place some 3 inch schedule 80 pipe
> (one
> for each corner) into the holw with a 2x2 or so piece of 1/4 inch
> steel on top. On the end of the plate would be welded a few pieces of
> black pipe the diameter of a hitch pin. There would be another piece
> of 2x2x1/4 piece of steel with more black iron pipe on it. The black
> iron pipe would in effect be the "hinge" part of the mechanism. (sort
> of the way I made the fold down gate for my trailer).
>
>
> Here is where I am having trouble. On top of the "top" plate, I have
> some 2 inch black iron pipe. My first thought is two weld three of
> these as "legs" on top of the top plate, then put my cut down
> exisiting tower into this pipe, drilling a hole through each leg.
> (The
> new two inch pipe and the legs on the tower). Instering a grade 5
> bolt
> into this. I have also thought, I wonder if it would be easier to
> just
> put the three legs up and use u bolts to attach the tv tower to the
> outside of the legs.
>
>
> I would still need to climb part way up it or have the capability to
> to adjust my sat dish. I cant figure out a good way to do it with the
> tower leaned over.
>
>
>
>

I am inclined to agree with phil.. There are several considerations..
One is this.. how tall is the tower, a 10' tower, most anything will
work and work fine but if you have say 100 feet, then you need to
properly support the tower during raising and lowering, This is no
simple task, as if you just "Walk it down" the tower will very likely
buckle on you. the proper "tilt over" towers are designed with this in
mind. It is not something I'd care to try and do without a lot of
thought and planning.

I'm not qualified to rate your hinge, so I can't comment on that, but in
truth, i'd be more worried about the tower based on what I read of your
post.

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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: IEEE PodCast about the need for more spectrum
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
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Organization: American Radio Relay League
Lines: 17
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The Institute of Electrical and Electronic Engineers Spectrum Magazine website usually has some interesting technical discussions. This week they had one about the need for more spectrum and the resulting "selling off" of bandwidth.

For your interest, here is the website:
http://tinyurl.com/enufspectrum

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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dio.info
Subject: The ARRL Letter for April 21, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 21 Apr 2011 18:59:27 EDT
Organization: American Radio Relay League
Lines: 337
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League

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April 21, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Voting Now Open for May QST Cover Plaque Award
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- + Silent Key: World Radio Labs Founder Leo Meyerson, W0GFQ (SK)
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- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News

==> + FCC NEWS: ARRL SCORES PARTIAL VICTORY IN RECONROBOTICS PROCEEDING

The FCC has given radio amateurs a partial victory in response to the ARRL's challenge, in a Petition for Reconsideration, of a rules waiver that permits the certification and licensing of the Recon Scout -- a remote-controlled, maneuverable surveillance robot operating in the 430-448 MHz band. The device is marketed to public safety agencies and certain security personnel by ReconRobotics Inc.

In an Order on Reconsideration released on April 15, the FCC granted the ARRL's request for changes in the labeling and instruction manual requirements to ensure that users of the device are aware of its limitations, with regard to interference. Noting that no applications for individual licenses to operate the Recon Scout had been granted, the FCC's Wireless Telecommunications Bureau, the Public Safety and Homeland Security Bureau, and the Office of Engineering and Technology deferred to the Commission's Enforcement Bureau with regard to complaints that ReconRobotics has been marketing uncertified devices and that the devices have been operating without authorization. Read more here <http://www.arrl.org/news/arrl-scores-partial-victory-in-reconrobotics-proceeding>.

==> + CALIFORNIA SUPREME COURT DECLINES TO HEAR ANTENNA ZONING CASE

The California Supreme Court refused to hear the antenna zoning case brought forth by Alex Zubarau, WB6X, of Palmdale, California -- with the assistance of his ARRL Volunteer Counsel Len Shaffer, WA6QHD -- after receiving a mixed decision by the California Court of Appeals earlier this year. The Supreme Court -- California's highest court -- handed down their decision on April 20. Read more here <http://www.arrl.org/news/california-supreme-court-declines-to-hear-antenna-zoning-case>.

==> SPECTRUM DEFENSE: "ETERNAL VIGILANCE" IS THE PRICE WE PAY FOR OUR SPECTRUM

The first edition for 2011 of Spectrum Defense Matters <http://www.arrl.org/spectrum-defense-matters-newsletter> -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- was recently released on the ARRL website. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum. As ARRL President Kay Craigie, N3KN, said in a recent ARRL Legislative Update newsletter, "Eternal vigilance is the price of spectrum." Sometimes the threats are minimal; sometimes their impact can be devastating if not addressed. Regardless of the degree of severity, any threat to our Amateur Radio spectrum must be a top priority of the ARRL. Read more here <http://www.arrl.org/news/eternal-vigilance-is-the-price-we-pay-for-our-spectrum>.

==> + ON THE AIR: FIND AN ARRL FIELD DAY STATION NEAR YOU

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator website <http://www.arrl.org/field-day-locator> and follow the instructions. ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 25-26, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Radio Service.

==> ON THE AIR: TRANSATLANTIC AMATEUR RADIO BALLOON LAUNCH

The Project Blue Horizon 5 high-altitude transatlantic balloon is scheduled for launch, weather permitting, on Wednesday, April 27, from Oswego, New York. The Project Blue Horizon team is attempting to break current Amateur Radio high-altitude balloon records for distance (3361.81 miles) and duration (49 hours, 45 minutes). The payload will be carried beneath a 54,000 cubic foot capacity helium-filled balloon cruising between 85,000 and 100,000 feet. Read more here <http://www.arrl.org/news/transatlantic-amateur-radio-balloon-flight-postponed>.

==> + ARRL WEST GULF DIVISION TO HOST WEBINAR ON ANTENNA ZONING

Periodically, ARRL Divisions will host a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet -- for interested amateurs. On Wednesday, April 27 at 9 PM (EDT), ARRL West Gulf Division Director David Woolweaver, K5RAV -- along with ARRL General Counsel Chris Imlay, W3KD, and noted antenna zoning lawyer Fred Hopengarten, K1VR -- will present Antenna Ordinances, You and the ARRL. Read more here <http://www.arrl.org/news/arrl-west-gulf-division-to-host-webinar-on-antenna-

zoning>.

==> + HQ NEWS: ARRL HQ TO CLOSE IN OBSERVANCE OF GOOD FRIDAY

ARRL Headquarters will be closed in observance of Good Friday on Friday, April 22. There will be no W1AW bulletin or code practice transmissions that day. ARRL Headquarters will reopen Monday, April 25 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

==> + POSTAGE PRICE INCREASE NOW IN EFFECT

On Sunday, April 17, the US Postal Service increased the price to mail certain items within the US and abroad, affecting the price of sending a QSL card within the US. While the cost to mail a 1 ounce piece of first class mail within the US stays at 44 cents, the cost of mailing a postcard increased one penny, from 28 cents to 29 cents. Click here <http://www.usps.com/prices/welcome.htm?from=home_lgpromo&page=NewMailingPricesApril2011> for more information on all the postal increases.

==> VOTING NOW OPEN FOR MAY QST COVER PLAQUE AWARD

Now that you've thumbed through and read the May 2011 issue of QST cover-to-cover, we're sure that an article -- or three -- sticks in your mind. So go ahead and cast your vote <http://www.arrl.org/cover-plaque-poll> for your favorite article in the issue. The article with the most votes will receive the QST Cover Plaque Award.

- Supporting Portable Antennas Without Guy Wires by Dave Fisher, KG0D/7
- A Transmitter for Fox Hunting by Mark Spencer, WA8SME
- An Emergency Backup Solar Power System by Jim Talens, N3JT
- A Junk Box Power Line Frequency Monitor by Arthur Glazar, W2NN
- 3B8EME -- Moonbounce from the Indian Ocean by Eltje Veen, PA3CEE, Johan Meezen, PE9DX, and Rene Hasper, PE1L
- Youth DX Adventure #1 by Don DuBon, N6JRL, and Dave Kalter, KB8OCP

The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Headquarters staff members who write articles are not eligible to receive votes.

==> SOLAR UPDATE

Tad "The Sun came out today" Cook, K7RA, reports: Both the average daily sunspot numbers and solar flux were both higher for the week, with sunspot numbers up more than three points to 93.1 and the solar flux up by 8 points to 117.2. Geomagnetic activity was a bit lower -- with April 20 being the most active day -- after a coronal hole on the Sun spewed a solar wind at high speed. Currently, there are four sunspot groups visible, and we could see a geo-magnetic disturbance today from a slow-moving coronal mass ejection. Look for more information on the ARRL website on Friday, April 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Fogerty's Centerfield <http://en.wikipedia.org/wiki/Centerfield_%28song%29>.

==> ARRL SEEKS BOOK EDITOR

The ARRL is seeking a Book Editor to manage the production of ARRL books and other publications, ensuring that they meet ARRL standards. The successful applicant will be responsible for managing the progress of all book materials through the production process, tracking current book inventory and scheduling reprints or new editions as needed, authoring new books and other materials, and editing and formatting manuscript materials provided by authors to ensure correct grammar, punctuation and style. Applicants must hold an Amateur Radio license, a Bachelor of Arts degree in English, Journalism or equivalent, and 5 to 10 years of experience as a professional newspaper, book or magazine editor, or corporate technical writer. For more information, including a complete job description and application details, please see the Employment Opportunities page <http://www.arrl.org/employment-opportunities> on the ARRL website.

==> + SILENT KEY: WORLD RADIO LABS FOUNDER LEO MEYERSON, W0GFQ (SK)

Leo Meyerson, W0GFQ, of Omaha, Nebraska, passed away on April 13. He was 100. In 1935, Meyerson, an ARRL Life Member, founded Wholesale Radio Laboratories -- the forerunner to World Radio Labs -- in Council Bluffs, Iowa. For his contributions to Amateur Radio, Meyerson was named the 1997 Ham of the Year at the Dayton Hamvention. Read more here <http://www.arrl.org/news/world-radio-labs-founder-leo-meyerson-w0gfq-sk>.

==> ON THE AIR: DXCC APPROVES TWO TRISTAN DA CUNHA AND GOUGH OPERATIONS

ARRL DXCC Manager Bill Moore, NC1L, reports that two operations on Tristan Da Cunha and Gough -- the 2010 ZD9AH operation and the 2010-2011 ZD9T operation -- have been approved for DXCC credit. "If you had these operations rejected in a recent application, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to heavy e-mail volume, you may not receive a reply. Results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts, as well as online on the daily listings <http://www.arrl.org/dxcc>."

==> THIS WEEK ON THE RADIO

This week:

- April 22 -- NCCC Sprint Ladder 0230Z-0300Z, Apr 22
- April 23-24 -- South Dakota QSO Party; 10-10 International Spring

Contest (Digital); SP DX RTTY Contest; Helvetia Contest
- April 25 -- Low Power Spring Sprint
- April 27 -- SKCC Sprint; 432 MHz Spring Sprint (local time)
- April 27-28 -- CWops Mini-CWT Test

Next week:

- April 29 -- NCCC Sprint Ladder
- April 30 -- BARTG Sprint 75
- April 30 May 1 -- Nebraska QSO Party; Florida QSO Party; SBMS 2 GHz and Up WW Club Contest (local time); QRP to the Field
- May 1 -- AGCW QRP/QRP Party
- May 3 -- ARS Spartan Sprint
- May 4-5 -- MIE 33 Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 22-24 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>, Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>, Raleigh, North Carolina
- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>, Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia
- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,

Plano, Texas
- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1303443824 17680 166.84.1.6 (22 Apr 2011 03:43:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Apr 2011 03:43:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 6.00/32.1186
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Source:
X-Source-Args:
X-Source-Dir:
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2w+XAACgkQSO8RITXCfvsLFgP7BVOsgY4FRpd8d9XWnjr6X1Xu
 tg8j+xFi2V+Jmx9cj0d1tkvntHj9WO5BDWiqZm9Fa6KMel6E7mH/SVKFfNZPOkEX
 lN//6xTgO1jcfnTvUL4k9C6mrrQ0rCnAjSPAfdBIw5hCf+dDUNOaSrBRUN3OmZ4O
 MovXtYyj3vURvs3d5HY=
 =jegX
Xref: g2news1.google.com rec.radio.amateur.moderated:2095

On Wed, 20 Apr 2011 12:16:14 EDT, stryped <stryped1@yahoo.com> wrote:

>My idea is to make some sort of hinge so I could lower it over and
>raise it. I know I mentioned it before but now seems to be the time I
>need to do it. (My little boy is starting to find pieces of the
>antenna in the yard.)
>
>My thought was to dig a hole beside my current antenna a couple of
>feet deep and in circumfrence. Place some 3 inch schedule 80 pipe
>(one
>for each corner) into the holw with a 2x2 or so piece of 1/4 inch
>steel on top. On the end of the plate would be welded a few pieces of
>black pipe the diameter of a hitch pin. There would be another piece
>of 2x2x1/4 piece of steel with more black iron pipe on it. The black
>iron pipe would in effect be the "hinge" part of the mechanism. (sort
>of the way I made the fold down gate for my trailer).
>
>
>Here is where I am having trouble. On top of the "top" plate, I have
>some 2 inch black iron pipe. My first thought is two weld three of
>these as "legs" on top of the top plate, then put my cut down
>exisiting tower into this pipe, drilling a hole through each leg.
>(The
>new two inch pipe and the legs on the tower). Instering a grade 5
>bolt
>into this. I have also thought, I wonder if it would be easier to
>just
>put the three legs up and use u bolts to attach the tv tower to the
>outside of the legs.
>
>
>I would still need to climb part way up it or have the capability to
>to adjust my sat dish. I cant figure out a good way to do it with the
>tower leaned over.
>
>
>

Don't even think about it.

The loads and stresses on the tower and the base during raising and lowering are complex vectors.

I don't know where you live and what your building codes are, but, if you are in any kind of urban area, you can bet the local builiding codes people will want to see your engineering drawings and will have them reviewed by their structural engineers.

If you get past the codes people -- or if you live in a rural area where codes are non-existent or not enforced -- and the tower falls, your insurance company will want to see the engineering drawings before paying a penny.

And you certainly DO NOT want wood as any part of the structure.

There are commercial tilt-overs and crank ups. Best stick with one of them.

These are aluminum -- I don't trust aluminum towers:
http://www.glenmartin.com/industrial/pg31.htm

At one time, Rohn made a tilt-over tower but I don't find references to it on their website. They do make a fold-over base plate for their guyed towers. For example, check out the 25g brochure (PDF):
http://www.rohnnet.com/rohn-25g-tower

The material posted here may or may not be factual.

The author is following the example set by
Senator Jon Kyl (R, AZ) who was caught citing
false statistics, after which his staff stated
that his comments were "not intended to be factual."

KATN

From -8892184269049318812
X-Google-Thread: 10b9c8,b2146e020262aa0b,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,b2146e020262aa0b,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,b2146e020262aa0b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)

Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1300773600@panix.com>
Followup-To: poster
Date: 22 Apr 2011 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2011 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1303452001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1303452004 964 166.84.1.2 (22 Apr 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Apr 2011 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2xGWMACgkQSO8RITXCfvtATAQAip6kyp3v8fYoVhGZ5rm+fCI7
 P/0Jst3flgWzFXVIbV6GXkeiKuBBSiHcVD9OPwB98tZ+f5kda5v2EhM80AxeFVwD
 23Q6dTlTWJUI+kIhQIxpRpDgIALrd0ckkBo5SrhbA2qte+SDpm8zVfU4K1ae+oTw
 fl93UKb2eZo//h3g9Kg=
 =ytVF
Xref: g2news1.google.com rec.radio.info:2284 rec.radio.amateur.moderated:2096
rec.radio.amateur.misc:6132 rec.answers:2885 news.answers:9854

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto

Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model

for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -3464485369345306054
X-Google-Thread: 10b9c8,99cf6eb202307344,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,99cf6eb202307344,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,99cf6eb202307344,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1300773901@panix.com>
Followup-To: poster
Date: 22 Apr 2011 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2011 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1303452300@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1303452303 19060 166.84.1.2 (22 Apr 2011 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Apr 2011 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2xGo0ACgkQSO8RITXCfvtpPAP+Isp+1f2zJd465ooEosc5JnGl
 96phWwFfKGLo+8VtGhPjem5PYWoztj8Jl1Rf7BnEyaSZiqNpkphbe1m3VtyCp3fm
```

RdNmCLQ5Z5HUXBKYhM++zpCmzGJEjMxBwlHTQISBznsxM+DWMs+aQ0wkwtDEKTQ5
dA9e1pq6e5P1NSRrino=
=Gxh0
Xref: g2news1.google.com rec.radio.info:2285 rec.radio.amateur.moderated:2097
rec.radio.amateur.misc:6133 rec.answers:2886 news.answers:9855

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions

rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                        |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 2213605885884380003
X-Google-Thread: 3a471f,79156204ed9b6f36,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,79156204ed9b6f36,start
X-Google-NewGroupId: yes
```

```
X-Google-Thread: 10bf43,79156204ed9b6f36,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,79156204ed9b6f36,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1758 - April 22 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 22 Apr 2011 05:00:22 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 660
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110422090005.48F0033C54@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1303462823 4412 166.84.1.6 (22 Apr 2011 09:00:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Apr 2011 09:00:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2xQ6YACgkQSO8RITXCfvuomAQAlXV9sPWWA5FmSOIr/2kG0H/K
 BW+JQGqwPP3kYlaGzrkrZBr81d+FwCepo/s8tQa3RRM+V71c7uq4aEYLHFmCHj06
 6up+lkGnXfJPiDNDLn86zWBqQlbEqInkwQ6HjqMPI2DvSzFgIot4JbxSE/fem5dp
 VesAyvdzLm3PKfUSnTQ=
 =fW7b
Xref: g2news1.google.com rec.radio.amateur.moderated:2098
rec.radio.amateur.misc:6134 rec.radio.amateur.policy:30157 rec.radio.info:2286
```

Amateur Radio Newsline(tm) Report 1758 - April 22 2011

(Please note that this weeks newscast runs 32 minutes, 32 seconds and
contains three breaks)

Amateur Radio Newsline report number 1758 with a release date of
Friday, April 22, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC issues its decision on an appeal to keep law enforcement robots out of the 70 centimeter ham band, the one of two Global Simulated Emergency Tests is cancelled, post earthquake ham radio relief operations continue in Japan and ham radio says goodbye to one of the true legends of the hobby. Hear it all on Amateur Radio Newsline(tm) report number 1758 coming your way right now.

(Billboard Cart Here)

**

RADIO RULES: FCC ISSUES SPLIT DECISION ON CHALLENGES TO RECON ROBOTICS USING 70 CM HAM BAND

Call this one a draw so far on for ham radio. This as the FCC has given radio amateurs a partial victory and a partial defeat in response to a challenge by members of the Amateur Radio Service and its national society. This, to an FCC waiver permitting ReconRobotics, Inc. to domestically operate its surveillance robot called the Recon Scout in the shared 70 centimeter amateur band. We have more in this report:

--

The FCC has denied several requests from the ham radio community, including an ARRL Petition for Reconsideration, of a rules waiver that permits the certification and licensing of the Recon Scout. This, to operate in the 430 to 448 MHz band.

In an Order on Reconsideration released on April 15, the FCC said that it found objections to use of 430 to 448 MHz as being unfounded. This based on the nature of the device, the way in which it must be sold and deployed, and that no other spectrum is as suitable for its operation.

In relation to the latter, the regulatory agency noted that operation of the Recon Scout in the 900 MHz band or high would require increased transmit power while still not guaranteeing the same quality of surveillance as afforded by operation on 70 centimeters. It also noted that the Recon Scout waiver states that these devices may not interfere with federal or non-federal stations operating from 420 to 450 MHz and those agencies using the Recon Scout must accept any interference received from all other spectrum users. In other words, as applied to ham radio operations, its users could not complain to the FCC if it received interference from any Amateur Service operations, but hams could complain if they were interfered with by operation of a Recon Scout.

On the plus side, the FCC did grant a request from the ARRL for changes in the labeling and instruction manual requirements of the Recon Scout. This, to insure that users of the device are aware of its limitations in regard to interference to its operation. As a result, Recon Scout transmitters delivered after April 15th are required to carry a warning on its product label and in its instruction manual basically stating that the Recon Scout must accept any interference received from federal or non-federal stations, including interference that may cause undesired operation.

The FCC Order also acknowledged that the ARRL was correct in arguing that the waiver was insufficient in that it did not waive applicable provisions of Section 2.106 of the Commission's Rules, which contains the Table of Allocations of frequency bands to the various radio services. The Commission's solution was to retroactively waive the Table of Allocations to the extent necessary to permit distribution and use of the Recon Scout.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW in Los Angeles

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For those not aware, ReconRobotics bills itself as a world leader in tactical robotic systems. It claims that more than 1,200 of the company's robots have been deployed world-wide by the U.S. military and international friendly forces, federal, state and local law enforcement agencies, bomb squads and fire rescue teams. More about the company is on-line at www.reconrobotics.com. (FCC)

**

RESCUE RADIO: MAY GLOBAL SET CANCELLED

There will be only one Global Simulated Emergency Test or GlobalSET in 2011. Writing on the IARU Region 1 website, Greg Mossop, G0DUB, the IARU Region 1 Emergency Communications Coordinator says that the only GlobalSET will happen November 12th from 1100 to 1500 local time.

According to Mossop, the cancellation of additional GlobalSET's this year is due to work pressures on the organizer who has limited the time to prepare reports from earlier events and properly set up the needed activities for the now cancelled Simulated Emergency Test which had been slated to take place in May.

The Emergency Communications Coordinators for Regions 2 and 3 have been consulted on the cancellation of the May event. Thus far neither has voiced any objections to the change. (Southgate)

**

RESCUE RADIO: POST QUAKE HAM RADIO RELIEF EFFORTS CONTINUE IN JAPAN

Amateur radio relief operations are continuing to help with disaster recovery area struck by the worst earthquake in Japan in 140 years. We have more in this report from Amateur Radio Newsline's Norm Seeley, KI7UP:

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Ken Yamamoto, JA1CJP, is the International Amateur Radio Union Region 3 Secretary. He reports that there are several stations on 7.030 and 7.043 MHz who are handling medium distance information exchanges, but the majority of ham radio operations appear to be on the VHF and UHF bands.

As previously reported here on Newsline, JA1RL the headquarters station of the Japan Amateur Radio League in Tokyo, became a disaster communication center in the days immediately following the giant killer quake. Yamamoto is quoted as saying that some 250 transceivers holding Japan Amateur Radio League licenses are being used for communications between various refugee camps and local government offices. He says that two sets of 430 MHz repeaters have been delivered to the disaster area. They are operational and being used to augment the existing repeater coverage and provide easier communications between those using the hand-held transceivers.

JA1CJP says that some towns are so heavily disrupted that the local government offices are also serving as refugee centers and the residents are staying in multiple locations. In such cases, amateur radio can contribute quite a lot in maintaining the ties between the local government and displaced residents.

The earthquake, now graded at nine on the Ritcher scale, and followed by a tsunami hit north-eastern Japan on March 11th. It has so far been blamed for over 13000 deaths and the destruction one of Japan's major nuclear power facilities. That plant near Fukushima is still the site of an intense campaign to bring several damaged reactors back under control and stop the leakage of radio active waste water into the ocean.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching the situation from Scottsdale, Arizona.

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It's expected that the ongoing emergency communications being provided by amateur radio will continue for a considerable time to come. A presentation on the Japanese earthquake triple disaster and the role played in relief efforts by radio amateurs will be made at the 2011 Global Amateur Radio Emergency Communications Conference. It's slated for in Sun City, South Africa, in August. (VK3PC)

**

INTRUDER WATCH: BRAZILIAN FREEBANDERS HEARD ON 10 METERS

The IARU Region 1 Intruder Watch newsletter reports that Brazilian CB-like or so called Freeband stations using full carrier AM is now often audible between 28.000 and 28.305 MHz. Most of these stations are being heard in the evening hours. The report says that the Brazilian telecommunications regulator Anatal seems to have no interest in this problem or in keeping these stations from operating in the 10 meter Amateur Service band. (IARUMS -R1)

**

INTRUDER WATCH: MOROCCAN FISHING FLEET HEARD ON 15 METERS USB

And Ulrich Bihlmayer, DJ9KR, says that he has not only heard a Moroccan fishery operations on 21 MHz using upper sideband, but that he has also researched the matter and has found out the ship names and other details. The vessels in question are registered in Agadir, Morocco. DJ9KR has already informed the Moroccan Amateur Association of the situation. (IARUMS - R1)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Baton Rouge Amateur Radio Club repeater serving Baton Rouge, Louisiana.

(5 sec pause here)

**

RADIO RECORDS: UK LIGHT COMMUNICATIONS DISTANCE RECORD CHALLENGED

The optical distance record claimed in the U-K may not be a record after all. Amateur Radio Newsline's Frank Haas, KB4T, has more:

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Since our light communications record claim story aired on last weeks newscast, we have received numerous e-mails and even a few phone calls that say the accomplishment in the U-K falls far short of other claimed distances set in elsewhere around the globe. In fact, the number of such claims far outweighs the space we have available to report them all.

But as pointed out by one of our listeners, the 90 kilometer distance claimed in the U-K is only about 56 miles and there are a number of well-documented communications over longer distances. This includes one as early as 1962 in southern California. Another listener points out a more recent accomplishment over a 173 mile path.

But as another of our listeners also points out, there is really no official record-keeper of optical distance records. At least not here in the United States. This he says is partly because until very recently, the ARRL did not recognize non-coherent communications for contest purposes. Also, since the FCC does not claim to regulate communications above 400 GHz, some might question whether a QSO that does not require a license is really an amateur radio contact at all.

But the 90 kilometer contact we reported last week took place in the United Kingdom, and the way that light communications distance records are looked upon over there may be quite different than the way they are viewed on this side of the Atlantic, or the way that they are viewed elsewhere in the world.

For the Amateur Radio Newwsline, Im Frank Haas, KB4T, in Holly Hill Florida.

--

The bottom line: If hams are going to lay claim to optical distance records, then what is needed is an organization respected and accepted by all of the worlds ham radio community to corroborate any claims made, and to declare who has set a valid record and who has not. (ARNewsline from listener input)

**

RADIO LEGISLATION: CBO ESTIMATES THAT AR ENHANCEMENT ACT WOULD COST ABOUT $1,000,000

The Congressional Budget Office says that implementing the Amateur Radio Emergency Communications Enhancement Act, also known as S. 191, would cost about $1 million over the next five years. This, based on the fact that pay-as-you-go procedures do not apply to this legislation because it would not affect direct spending or revenues.

As written, the proposed legislation would direct the Department of Homeland Security to conduct a study on the uses and capabilities of the Amateur Radio Service during and after a disaster or emergency. The bill also would direct the Inspector General of the Department of Homeland Security to report to the Congress on the cost of grant programs operated by the Federal Emergency Management Agency and to what degree those programs provide duplicative or overlapping assistance.

The Congressional Budget Office estimates that based on similar past examinations, that the cost of producing both studies would be about $1 million in 2012. This, subject to the availability of appropriated funds. (Congressional release via WA6ILQ)

**

D-STAR CORNER: A CHANCE FOR YOUR CLUB TO GET AN ALMOST FREE D-STAR REPEATER

ICOM America Inc. has announced a two week D-Star Deployment promotion that could bring D-Star operation to your local ham radio community.

>From April 25th to May 9th, your radio club can purchase either a 2 meter or 70 centimeter D-Star repeater package direct from Icom America for only $3000 plus shipping costs and any applicable taxes. What you get for your $3000 is a D-Star controller, a 2 meter or 70 centimeter D-Star R-F module and the G2 D-Star Gateway Software package. These are the three essential building blocks needed to bring D-Star to your area. You supply the necessary peripherals such as an antenna, power supply, a high speed Internet connection and of course a site to hose the new D-Star machine.

But the best is yet to come. If you can meet a number of requirements within 90 days from the date of purchase, Icom will refund the original $3000 purchase price excluding the taxes and shipping costs. These requirements include installing the new D-Star repeater in permanent location that you must identify at the time of purchase. Also, the machine must be fully operational on the U-S ROOT trust server with Icom G2 Gateway Software and within the requirements outlined by the U-S ROOT Administration team; have a minimum of 10 users registered on the repeater and you must guarantee to keep the system on air for minimum of one full year from date of installation.

This program is limited to the first 70 qualifying clubs located in the certain priority areas. Also, your proposed system cannot be located within a 100 aeronautical mile radius an existing D-Star repeater already on the air.

To see if your club qualifies for this rather enticing offer, please send a club bio and an outline of how your new D-Star repeater will be used in your community to DSTAR.Promo@icomamerica.com. (ICOM America release)

**

HAMVENTION 2011: W5KUB TO AGAIN NETCAST FROM THE DAYTON HAMVENTION

Tom Medlin, W5KUB, says that he will one again be streaming live audio and video from the Dayton Hamvention. According to Tom, this will be the 9th year that he will be netcasting live on w5kub dot com beginning with his 550 mile ride from his home in Memphis, Tennessee, right to the Hamvention site at the Hara Arena in Dayton.

The W5KUB dot com webcast from Hamvention has become very popular over the years, especially with folks who have never attended Hamvention or have no way to get there. Tom tells Newsline that there are viewers are in over 150 countries and during the 2010 Dayton Hamvention broadcast, he had over 50,000 hams watch and follow us for the entire show.

And during this years netcast, Tom will also be giving away over $5000 in prizes to give lucky viewers. Some of the prize donors include Heil Sound, Kenwood, Yaesu, MFJ, Kantronics, LDG and the ARRL. That alone is something that you won't want to miss.

So if you cannot make it to Hamvetion 2011, you can attend vicariously from May 18th to the 22nd thanks to Tom Medlin, W5KUB, and his crew at W5KUB dot com. (W5KUB)

**

HAM HAPPENINGS: 2011 QCWA NATIONAL CONVENTION - SEPT 7 - 9

The QCWA 2011 National Convention this year will be held September 9th to the 11th at the Crowne Plaza Hotel at the Crossing, Warwick, Rhode Island. A partial list of presentations include QRP Made Easy by Steve Kercel, AA4AK. Al Coderman, W3ZD, will will present a history of his fathers ham radio operation from 1912 to 1985 while Phil Temples, K9HI will detail his volunteer work with the HandiHams Program. More about this gathering is on-line at www.qcwa.org/2011-convention.pdf. (QCWA)

**

HAM HAPPENINGS: ATLANTA RADIO CLUB TO TURN 100

And congratulations to the Atlanta Radio Club Announces which is celebrating its 100th Anniversary with a series of events. Among these is a joint special event operation on May 6th, 7th and 8th in conjunction with Coca-Cola's 125th anniversary. The call sign to be used will be K-Zero-K. Then on June 4th, the club will take part in the 82nd Atlanta Hamfest, where it will release its 100th Anniversary archive DVD. June 25th and 26th will see the club operating station W4DOC slash 100 during Field Day.

By way of background. the Atlanta Radio Club is a special service club affiliated with the American Radio Relay League and has operated continuously since 1911. Currently it is comprised of more than 150 licensed amateur radio operators with a mission to serve the community and advance the hobby. As part of these missions it provides more than 10 local repeaters. For more information on the club and the plans for its 100th anniversary celebration, please visit www.atlantaradioclub.org. (Atlanta Radio Club)

**

NAMES IN THE NEWS: NASA HONORS JSC FIRST FLIGHT DIRECTOR

NASA's first flight director says he regrets that the shuttle program is coming to an end because he believes it's the finest spacecraft ever built.   Christopher C. Kraft said after a recent ceremony honoring him at the Johnson Space Center that he thinks space shuttles could be used for another 30 years and could take us to the moon or even Mars.

The 87 year-old Kraft was NASA's first flight director for human spaceflight and helped create the concept of Mission Control. He also directed the Mercury and Gemini flights and was a part of the team that put men on the moon during the Apollo program. He went on to serve as director of Johnson Space Center from 1972 to 1982.

At the ceremony, the Johnson Space Center unveiled its new name for Mission Control. Its new designation is the Christopher C. Kraft Jr. Mission Control Center. (NASA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO NEAR SPACE: PROJECT BLUE HORIZON ACROSS THE ATLANTIC

Yet another attempt to float a balloon carrying ham radio gear across the Atlantic may be taking place as we go to air. Project Blue Horizon, a multi-year effort to design, construct, and launch an amateur radio carrying balloon was expected to be launched on April 22nd at 03:30 U-T-C.

According to predictions posted at the Project Blure Horizon website, the balloon will leap skyward from near Oswego, New York and then follow the Jetstream out over the Atlantic. During the flight, radio amateurs around the world are being asked to monitor 7.1023 and 10.1466 MHz CW. It will also carry a GPS based APRS tracker outputting the call KC2ZJH on 144.390 MHz FM. The High Frequency downlink exact frequencies may vary up to 10 hertz or so with temperature and accurate recording of frequency will be useful.

Anyone hearing any of these three signals is asked to send reception reports of the balloon's progress by e-mail to PBH15.data(at) gmail (dot) com. More information about the program, including the latest projected flight path, can be found on-line at www.projectbluehorizon.com (KC2TUA, Project Blue Horizon, Southgate)

**

HAM RADIO IN SPACE: ARISSAT-1 GAGARIN COMMEMORATIVE A FAILURE

The planned operation of ARISSat-1 on April 11 and April 12 from inside the International Space Station as part of the commemoration of the 50th anniversary of Yuri Gagarin's flight was not successful. As of airtime, not one terrestrial station on the ground reported hearing transmissions on the ARISSat-1 downlinks of 145.950 MHz for FM analog or 145.920 MHz for digital.

The planned retransmission of the satellite's FM downlink via the Kenwood TM-D700 transceiver used for ARISS regular contacts was also not successful. This, as no reports were received of signals heard on 437.550 MHz. (ANS)

**

HAM RADIO IN SPACE: FASTRAC SATELLITES RECEIVE OSCAR DESIGNATIONS

The two newly launched University of Texas FASTRAC satellites now have OSCAR designations. According to Bill Tynan, W3XO, who issues the OSCAR titles, FASTRAC 1 is now FASTRAC OSCAR-69 while FASTRAC 2 has the honor of being renamed FASTRAC OSCAR-70. In making the OSCAR designations public, AMSAT-North America says that it is very pleased to welcome F Oh-69 and F Oh-70 into the family of amateur radio satellites. (ANS, W3XO)

**

DXCC: TWO OPERATIONS APPROVED FOR CREDIT

ARRL DXCC Manager Bill Moore, NC1L, reports that two operations on Tristan Da Cunha and Gough have been approved for DXCC credit. The two are the 2010 ZD9AH operation and the 2010 through 2011 ZD9T operation.

According to Moore, if you had these operations rejected in a recent application, please send an e-mail to the ARRL DXCC Desk. He also says that due to heavy e-mail volume, you may not receive a reply, however updates will be posted in Logbook of The World accounts as well as online on the daily listings. (ARRL DXCC)

**

DX

In DX, word that EI9FBB will be operational April 20th to the 22nd portable 3A from Monaco. Listen out for him mainly in the European afternoons. QSL direct to EI9FBB.

YL2GM will be active as from Azerbijon as 4K3AC between April 25th and May 3rd. Operation will be on all of the High Frequency bands using 100 atts and operating CW, SSB and RTTY. QSL via YL2GM.

The special calls 4X20HC and 4Z20HC have been aired over the past two months to celebrate the 20th Anniversary of the Holyland Contest in Israel. The calls will remain on the air until the end of April. This is a good opportunity for the prefix hunters to get a couple of new ones. QSL only via 4Z4TL.

M0DOL and M0NNH will be active as GB4RW on April 29th to celebrate the Royal Wedding of Prince William and Catherine Middleton. QSL via the information fund under GB4RW on QRZ.com.

Lastly, a group of Brazilian operators are off to the island of Mayotte where they plan to use the call TO2FH through April 25th. Operation is on all bands from 160 through 10 meters using SSB, CW, RTTY and PSK. Plese do not send paper QSL's either direct or via the bureau. The only acceptable way to get your TO2FH QSL will be electronically via dxwatch dot com. Full QSL information in several languages is on the TO2FH page on QRZ.com.

(Above from various DX News Sources)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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THAT FINAL ITEM: GOODBYE TO WRL FOUNDER LEO MEYESON, W0GFQ

And finally this week we take a look back at the amazing life of a man who devoted most of his century on Earth to electronics and especially amateur radio. Bill Pasternak, WA6ITF, is here with the story of Leo I. Meyerson, W0GFQ:

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In my 52 years as a ham, I only met Leo Meyerson, W0GFQ, twice. The first time was in the early 1960's at some radio store meet and greet -most likely in New York. The second time was at the 1997 Dayton Hamvention banquet where W0GFQ was honored with the prestigious Radio Amateur of the Year Award.

Yet in some ways its like he has been a close friend for years. That's because some of the best contacts I ever made on the air was with a Globe Scout 680A transmitter that came from the manufacturing plant of his famed World Radio Labs -better known in ham radio circles simply as W-R-L. But I do have several friends who knew him a lot better. In fact, one of them, Joe Eisenberg, K0NEB, of Lincoln, Nebraska, was lucky enough to have W0GFQ as a family friend and the person brought him into the hobby:

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KONEB: "Leo was a close friend of my parents, and at the age of 7 I was introduced to ham radio when thet took me to his house and he sat me next to him and he made a couple of contacts on HF. Following that, a couple of days later my father took me to his store and factory at World Radio Labs in Council Bluffs which is right across the river from Omaha where I lived. And my dad purchased me a Hallicrafters S-120 general coverage receiver which Leo showed me how to use. And (also) one of those kits that makes several different devices by wiring components to terminals. And that's how I kind of got started building kits.

"After that, every once in a while we would go back over there. My dad would find me more kits to build and we would talk to Leo more. And when I got older Leo got me registered and signed up for the Novice classes which were held in their factory where they built the Globe and later the Galaxy radios. And that's where I learned my CW.

"And during that time period I got to watch my very first HF radio being built step by step. Each week it would be further down the assembly line. At the very end of the class we bought that radio. It was a Galaxy GT 550."

--

According to Joe, Leo Meyerson was more than a radio manufacturer. He was in many ways an ultimate Elmer, especially to those just joining the hobby.

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K0NEB: "Leo was always a very kind individual and very helpful. He always had suggestions and was always glad to show someone how to set their mic gain, how to tune up a radio properly, what to llok for, how to set up an antenna and all sorts of things. He was always willing to help new hams and get them started.

"And he was definitely my personal Elmer. He sat down with me for my very first Novice CW QSO and kind of walked me through the paces so I knew what to do."

--

Only a few weeks ago on February 24th, the Quarter Century Wireless Association hosted a 100th birthday celebration for Leo Meyerson at his winter residence near Palm Springs, California. One of those attending was film and TV producer Dave Bell, W6AQ, who shared this personal vignette of his encounter with W0GFQ, at that event:

--

W6AQ: "Well I've known of Leo Meyerson ever since I got into ham radio because his beaming face was in all of his ads for World Radio Labs in all of the magazines. And I desperately wanted to get a couple of his AM amplifiers back when I was young, but I couldn't afford them. And I told Leo that several times - and he just smiled."

--

Leo Meyerson, W0GFQ, was not only there at the dawning of the electronic communications age. He was quite literally one of the pioneers who made it happen and who also made it available to all of mankind. And in the process he lived to see telecommunications grow from the age of spark gap transmitters and crystal receivers to the modern broadband systems we all enjoy today. It must have been truly exciting for him and he was a blessing to all of us.

Sleep well Leo. Your job is now complete.

I'm Bill Pasternak, WA6ITF

--

Leo Meyerson, W0GFQ, was laid to rest on Sunday, April 17th at the Temple Israel Cemetery Chapel in Omaha, Nebraska. The man may be gone, but the legacy he left behind will be a part of our service as long as any of us are left to sit down before a radio with a mic or key. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/27/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 27 Apr 2011 12:18:57 EDT
Organization: Federal Communications Commission
Lines: 393
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-461408-2011.04.27-11.34.55--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1303921137 26935 166.84.1.6 (27 Apr 2011 16:18:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Apr 2011 16:18:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk24QfEACgkQSO8RITXCfvujpgQAhtRXcBLefDqQq7pzetumMmjX
 mYawsFFZOhQFtk7nqWKPBmAhFpwz1SAY5uAYvMk2UcuibsHwVbgoFlt6FmSSUXiU
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 4Ioku+zvV0mhZraSNSY=
 =Mqbd
Xref: g2news2.google.com rec.radio.amateur.moderated:2371
rec.radio.amateur.policy:33241 rec.radio.info:2373

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 81   April
27, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

+ Report No: 2930 Released: 04/27/2011. CONSUMER & GOVERNMENTAL AFFAIRS
+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
+ No RM-11629). CGB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.txt

Report No: IHF-00105 Released: 04/27/2011. INTERNATIONAL HIGH
FREQUENCY RE: ACTIONS TAKEN. IB . Contact: Tom Polzin at 418-2148,
email: Thomas.Polzin@fcc.gov; TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306117A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306117A1.txt

Report No: SES-01341 Released: 04/27/2011. SATELLITE COMMUNICATIONS

SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306118A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306118A1.txt

Report No: SES-01342 Released: 04/27/2011. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306119A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306119A1.txt

Report No: 4220 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306083A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306083A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306083A1.txt

Report No: 4221 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306093A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306093A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306093A1.txt

Report No: 4222 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306094A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306094A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306094A1.txt

Report No: 4223 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306096A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306096A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306096A1.txt

Report No: 4224 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306097A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306097A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306097A1.txt

Report No: 4225 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306098A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306098A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306098A1.txt

Report No: 4226 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306099A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306099A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306099A1.txt

Report No: 4227 Released: 04/27/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306100A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306100A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306100A1.txt

Report No: 47474 Released: 04/27/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306080A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306080A2.txt

Report No: 27474 Released: 04/27/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306079A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306079A2.txt

Report No: 530 Released: 04/27/2011. MEDIA BUREAU CALL SIGN ACTIONS. MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306067A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306067A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306067A1.txt

Report No: 1870 Released: 04/27/2011. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306110A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306110A1.txt

Report No: AUC-06-62-U Released: 04/27/2011. MEDIA BUREAU IS PREPARED TO GRANT AUCTION NO. 62 BROADCAST CONSTRUCTION PERMIT APPLICATIONS. (DA No. 11-736) Final Payments Due by May 11, 2011. MB . Contact: Gail Glasser at (202) 418-0578, Lisa Scanlan, Thomas Nessinger, or Rudy Bonacci at (202) 418-2700
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-736A2.txt

Released: 04/27/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306114A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306114A1.txt

Released: 04/27/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .

Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306115A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306115A1.txt

Report No: 6804 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306109A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306109A1.txt

Report No: 6805 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306108A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306108A1.txt

Report No: 6799 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306091A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306091A1.txt

Report No: 6801 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306105A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306105A1.txt

Report No: 6801A Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306106A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306106A1.txt

Report No: CWS-11-54 Released: 04/27/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION ENVIRONMENTAL ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306116A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306116A1.txt

Report No: 6800 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306090A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306090A1.txt

Report No: 6802 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306104A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306104A1.txt

Report No: 6797 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306088A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306088A1.txt

Report No: CWS-11-53 Released: 04/27/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306113A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306113A1.txt

Report No: 6793 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306082A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306082A1.txt

Report No: 6798 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306087A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306087A1.txt

Report No: 6794 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306084A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306084A1.txt

Report No: 6795 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306086A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306086A1.txt

Report No: 6796 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306085A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306085A1.txt

Report No: 6810 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306130A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306130A1.txt

Report No: 6806 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306129A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306129A1.txt

Report No: 6809 Released: 04/27/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306131A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306131A1.txt

Report No: 6807 Released: 04/27/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306128A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306128A1.txt

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TEXTS

ANNUAL CPNI CERTIFICATION. Determined that no forfeiture penalties should be imposed against the companies listed in the Appendix concerning customer proprietary network information (CPNI) certification filings for calendar years 2007 and 2008. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 04/27/2011 by ORDER. (DA No. 11-742). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-742A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-742A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-742A1.txt

ANNUAL CPNI CERTIFICATION. Determined that no forfeiture penalties should be imposed against the companies listed in the Appendix concerning customer proprietary network information (CPNI) certification filings for calendar years 2007 and 2008. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 04/27/2011 by ORDER. (DA No. 11-743). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-743A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-743A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-743A1.txt

CBS COMMUNICATIONS SERVICES, INC. Notified CBS Communications Services, Inc. of its Apparent Liability for Forfeiture in the amount of $10,000 for failure to exhibit antenna structure red obstruction lighting from sunset to sunrise. by NALF. Action by: District Director, Los Angeles Office, Western Region, Enforcement Bureau. Adopted: 04/25/2011 by ORDER. (DA No. 11-734). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-734A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-734A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-734A1.txt

POST-TRANSITION DTV TABLE OF ALLOTMENTS, 47 C.F.R. 73.622(I), EL PASO, TEXAS. Substitution of channel 17 for channel 7 at El Paso. (Dkt No. 11-74 RM-11630). Action by: Chief, Video Division, Media Bureau. Adopted: 04/26/2011 by NPRM. (DA No. 11-746). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-746A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-746A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-746A1.txt

LANCASTER SCHOOL DISTRICT, LANCASTER, PENNSYLVANIA/SCHOOLS AND LIBRARIES UNIVERSAL SERVICE SUPPORT MECHANISM. Granted the appeal. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 04/27/2011 by ORDER. (DA No. 11-741). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-741A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-741A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-741A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 26, 2011, DID NOT APPEAR IN DIGEST NO. 80:

PUBLIC NOTICES

Released: 04/26/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 28 (DELAWARE, EASTERN PENNSYLVANIA, AND SOUTHERN NEW JERSEY AREA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 11-744). (Dkt No 92-287). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-744A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-744A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-744A1.txt

Released: 04/26/2011. FCC ANNOUNCES THE NEXT MEETING OF THE NORTH AMERICAN NUMBERING COUNCIL. (DA No. 11-745). (Dkt No 92-237) The next meeting of the NANC will be held on Tuesday, May 17, 2011, from 9:30 a.m. until 5:00 p.m. WCB . Contact: Deborah Blue at (202) 418-1466, email: Deborah.Blue@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-745A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-745A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-745A1.txt

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SPEECHES

REMARKS OF FCC COMMISSIONER MICHAEL J. COPPS, WALTER CRONKITE AWARDS LUNCHEON, USC ANNENBERG SCHOOL FOR COMMUNICATION, LOS ANGELES, CALIFORNIA. OCMJC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306111A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306111A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306111A1.txt

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TEXTS

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY. Denied Network Enhanced Telecom, LLP's petition for reconsideration. (Dkt No. 06-122). Action by: Chief, Wireline Competition Bureau. Adopted: 04/26/2011 by Order on Reconsideration. (DA No. 11-737). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-737A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-737A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-737A1.txt

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From -5875496232316389368
X-Google-Thread: 3a471f,91d8a3b59cd925b2
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,91d8a3b59cd925b2
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
```

Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 04/27/2011
Date: Thu, 28 Apr 2011 00:44:06 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4db88e6d$0$36492$540ea2cf@novia.net>
References: <ADMIN-44256-461408-2011.04.27-11.34.55--rec-radio-info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1303965847 2851 166.84.1.6 (28 Apr 2011 04:44:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Apr 2011 04:44:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =Lit2
Xref: g2news1.google.com rec.radio.amateur.moderated:2100
rec.radio.amateur.policy:30177

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Hash: SHA1

In <ADMIN-44256-461408-2011.04.27-11.34.55--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>
>Daily Digest

>Vol. 30 No. 81   April
>27, 2011

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

>--

>   PUBLIC NOTICES

>--

>+ Report No: 2930 Released: 04/27/2011. CONSUMER & GOVERNMENTAL AFFAIRS
>+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
>+ No RM-11629). CGB
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306081A1.txt

 [...]

James B. Wiley, KL7CC, Chairman of the Anchorage VEC, submitted a petition, "In the Matter of Amendment of Part 97 of the Commission's Amateur Service Rules to give permanent credit for examination elements passed."

The petition may be viewed in the FCC's Electronic Comment Filing System (ECFS) at:

  http://fjallfoss.fcc.gov/ecfs/document/view?id=7021240849

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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=+jo7
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X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.i
nfo
Subject: NE QSO Party This Weekend!!
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc
Date: Thu, 28 Apr 2011 16:19:11 EDT
Organization: American Radio Relay League
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110428163807.C15ED207C7@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1304021951 13336 166.84.1.6 (28 Apr 2011 20:19:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Apr 2011 20:19:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =bT1z
Xref: g2news2.google.com rec.radio.amateur.moderated:2373
rec.radio.amateur.dx:1017 nebr.misc:70 rec.radio.info:2376
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This is a reminder that the Nebraska QSO party is this coming weekend. It's a time to have fun and to play "rare dx". It's amazing how many pile-ups I had last year. There are many hams out there who need our "rare" state for their Worked All States award.

For more information, please go to:
http://www.hdxa.net/neqso/index.htm

I will see you on the air!

```
73, Art K0AIZ

--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------





From -4258846411269093187
X-Google-Thread: 3a471f,c57b108742af25fa,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c57b108742af25fa,start
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newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 28, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 29 Apr 2011 02:31:27 EDT
Organization: American Radio Relay League
Lines: 331
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110429001523.35A3F27D98E@bmail.arrl.org>
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Mime-Version: 1.0
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X-Trace: reader1.panix.com 1304058687 1881 166.84.1.6 (29 Apr 2011 06:31:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Apr 2011 06:31:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.62 $Date: 2011/04/25 18:28:14
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Xref: g2news2.google.com rec.radio.amateur.moderated:2374
rec.radio.amateur.misc:6405 rec.radio.amateur.policy:33245 rec.radio.info:2378
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The ARRL Letter

Published by the American Radio Relay League

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April 28, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Tornadoes and Thunderstorms Keep Radio Amateurs Busy in Midwest, Southeast
- + Counting Down to Dayton -- Where Global Friendship Takes Center Stage
- + Silent Key: James McLaughlin, WA2EWE/T6AF, Killed By Afghan Pilot
- + FCC News: Anchorage VEC Asks FCC to Grant Lifetime Credit for Expired Licenses
- + On the Air: Find an ARRL Field Day Station Near You
- WX4NHC Assistant Coordinator Honored at National Hurricane Conference
- + On the Air: Space Weather Prediction Center to Discontinue Broadcasts on WWV and WWVH
- Solar Update
- Voting Now Open for May QST Cover Plaque Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: TORNADOES AND THUNDERSTORMS KEEP RADIO AMATEURS BUSY IN MIDWEST, SOUTHEAST

As violent storms swept through Alabama, Mississippi, Arkansas and

North Carolina, served agencies called upon Amateur Radio operators to help provide communications support and real-time weather observations. The storms and flooding were the latest in the severe weather that has pummeled much of the mid-South this month. Just a week ago, storms tore a wide path from Oklahoma all the way to North Carolina. Read more here <http://www.arrl.org/news/tornadoes-and-thunderstorms-keep-radio-amateurs-busy-in-midwest-southeast>.

==> + COUNTING DOWN TO DAYTON -- WHERE GLOBAL FRIENDSHIP TAKES CENTER STAGE

The ARRL is making all the final plans and preparations to bring its "show and tell" exposition -- known as ARRL EXPO -- to the Dayton Hamvention� next month. Hamvention, sponsored by Dayton Amateur Radio Association since 1952, will be held May 20-22 at the Hara Arena Conference and Exhibition Center in Trotwood, Ohio. Read more here <http://www.arrl.org/news/counting-down-to-dayton-where-global-friendship-takes-center-stage>.

==> + SILENT KEY: JAMES MCLAUGHLIN, WA2EWE/T6AF, KILLED BY AFGHAN PILOT

James McLaughlin, WA2EWE/T6AF, was killed in Kabul, Afghanistan on Wednesday, April 27. News sources say that eight American troops and a US contractor died Wednesday after an Afghan military pilot opened fire during a meeting in an operations room of the Afghan Air Corps at the Kabul airport -- the deadliest episode to date of an Afghan turning against his coalition partners, officials with the NATO-led International Security Assistance Force (ISF <http://www.isaf.nato.int/>) in Afghanistan said. McLaughlin -- a retired US Army Lieutenant Colonel -- was a contractor serving as a flight instructor for Afghan pilots.

Licensed since 1972, McLaughlin was a career US military officer. Bob Magnani, K6QXY, told the ARRL that McLaughlin was just in the US a week ago, visiting his family: "His son Adam, KD6POE, works for me. He told me that his dad had been in Afghanistan and Iraq many times over the past few years, most currently serving as a flight instructor." McLaughlin posted on his qrz.com page that "almost every day, I operate at around 1230 - 1430 UTC. Sometimes I am QRV until around 1500 UTC."

Steve Herman, W7VOA/T6AD/HL9OA -- currently in Seoul, South Korea -- remembers meeting McLaughlin for the first time. "I first met Jim in August 2009 when we were the only two hams operating in Kabul," he wrote in an e-mail. "We exchanged tips on operating in our unusual environment. Jim had put together a fine radio shack in his quarters and was especially enthusiastic about his RTTY and PSK capabilities, as well as the ladder line-fed wire dipole he had managed to string up at a height of 50 feet through some trees.

"Less than 24 hours after our initial discussion, a suicide bomb went off in Kabul near the spot where we had arranged to meet. The blast killed seven people and injured nearly 100. The explosion site was also close to Jim's QTH and it blew out windows in his residence adjacent to the US Embassy. It was obvious from spending time with Jim that ham radio was an important morale-boosting pastime and he usually spent a couple of hours per day QRV, logging thousands of QSOs." As of March 26, 2011, McLaughlin had logged 4359 QSOs, most of them on RTTY and PSK.

McLaughlin was also an active MARS <http://en.wikipedia.org/wiki/Military_Auxiliary_Radio_System> operator. "He was one of our most dedicated MARS members in Army MARS Region 11," Dan Wolff, KA7AGN/DL4VCW/AEM1WF/AEA1RD, told the ARRL. Wolff is the MARS Region 11 Director. "He relayed and delivered literally hundreds of MARSgrams every year for our region. I've known him for many years and he was always devoted to supporting our deployed service members. He will be deeply missed on MARS circuits and the ham bands as well." -- Thanks to Russ Bentson, K6KLY, CNN
<http://www.cnn.com/2011/WORLD/asiapcf/04/27/afghanistan.violence/index.html?hpt=T2>
and Fox News
<http://www.foxnews.com/world/2011/04/27/afghan-official-afghan-officer-fires-nato/>
for the information

==> + FCC NEWS: ANCHORAGE VEC ASKS FCC TO GRANT LIFETIME CREDIT FOR EXPIRED LICENSES

In a Petition for Rulemaking filed with the FCC on April 15, the Anchorage VEC -- one of 14 Volunteer Examiner Coordinators in the US -- asked the Commission to give permanent credit to radio amateurs for examination elements they have successfully passed. This would, in effect, create a license exam credit that would be valid throughout an amateur's lifetime, never expiring. Read more here <http://www.arrl.org/news/anchorage-vec-asks-fcc-to-grant-lifetime-credit-for-expired-licenses>.

==> + ON THE AIR: FIND AN ARRL FIELD DAY STATION NEAR YOU

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator website <http://www.arrl.org/field-day-locator> and follow the instructions. ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 25-26, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Radio Service.

==> WX4NHC ASSISTANT COORDINATOR HONORED AT NATIONAL HURRICANE

CONFERENCE

W4NXC Assistant Coordinator Julio Ripoll, WD4R, was awarded the Distinguished Service Award at the National Hurricane Conference -- held April 18-22 in Atlanta, Georgia -- for "exceptional service in providing emergency communication during hurricane events over three decades while leading [the] WX4NHC Amateur Radio station at the National Hurricane Center."

Ripoll not only serves WX4NHC as its Assistant Coordinator and an operator, he co-founded the station with then-NHC Director Dr Neil Frank in 1980. WX4NHC collects ground weather reports for areas that are -- or are about to be -- affected by approaching hurricanes, gathering thousands of these reports that are passed on to the forecasters. The station also broadcasts the advisories to ships at sea and to those coastal areas that do not have any other means of receiving them, saving many lives over the years. Read more here <http://www.arrl.org/news/wx4nhc-assistant-coordinator-honored-at-national-hurricane-conference>.

==> + ON THE AIR: SPACE WEATHER PREDICTION CENTER TO DISCONTINUE BROADCASTS ON WWV AND WWVH

Beginning Tuesday, September 6, the Space Weather Prediction Center (SWPC <http://www.swpc.noaa.gov/index.html>) will cease broadcasting its geophysical alert message <http://www.swpc.noaa.gov/Data/index.html#reports> on WWV <http://www.nist.gov/pml/div688/grp40/wwv.cfm> and WWVH <http://tf.nist.gov/stations/wwvh.htm>. These messages inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Currently, the message is heard on minute 18 from WWV and minute 45 from WWVH. The information <http://www.swpc.noaa.gov/ftpdir/latest/wwv.txt> will still be available on the SWPC website. If you care to comment on this, or if you have any questions, the SPWC -- part of the National Weather Service (NWS <http://www.nws.noaa.gov/>) -- would like to hear from you <swpc.wwv@noaa.gov>.

==> SOLAR UPDATE

Tad "The Sun is swimmin' on the rim of a hill <http://www.youtube.com/watch?v=Ss1CXo8QMi8>" Cook, K7RA, reports: Geomagnetic conditions are quiet this week, but they may become slightly unsettled over this weekend. The average daily sunspot numbers were down more than 18 points to 74.9, while average daily solar flux was off less than four points to 113.4. The predicted solar flux values for April 28-30 are 105, May 1-2 is 100, May 3-4 at 105 and 110 on May 5. The next peak in solar flux is May 11-13, with a value of 120. This is actually higher than the flux values over the last month, except for one day -- April 15 -- at 129. Over the last eight days, we have seen seven new sunspots emerge, but the daily sunspot numbers have fallen since April 22. Geophysical Institute Prague predicts quiet conditions on April 29, unsettled to active on April 30, unsettled May 1-2, quiet to unsettled May 3 and quiet May 4-5. Look for more information -- including a report from the Caribbean on 20 meter propagation and information on a new online propagation tool -- on the ARRL website on Friday, April 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song Surrey with the Fringe on Top <http://www.youtube.com/watch?v=Ss1CXo8QMi8> from the musical Oklahoma! <http://en.wikipedia.org/wiki/Oklahoma%21>

==> VOTING NOW OPEN FOR MAY QST COVER PLAQUE AWARD

Now that you've thumbed through and read the May 2011 issue of QST cover-to-cover, we're sure that an article sticks in your mind. So go ahead and cast your vote <http://www.arrl.org/cover-plaque-poll> for your favorite article in the issue. The article with the most votes will receive the QST Cover Plaque Award.

- Supporting Portable Antennas Without Guy Wires by Dave Fisher, KG0D/7
- A Transmitter for Fox Hunting by Mark Spencer, WA8SME
- An Emergency Backup Solar Power System by Jim Talens, N3JT
- A Junk Box Power Line Frequency Monitor by Arthur Glazar, W2NN
- 3B8EME -- Moonbounce from the Indian Ocean by Eltje Veen, PA3CEE, Johan Meezen, PE9DX, and Rene Hasper, PE1L
- Youth DX Adventure #1 by Don DuBon, N6JRL, and Dave Kalter, KB8OCP

The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Headquarters staff members who write articles are not eligible to receive votes.

==> THIS WEEK ON THE RADIO

This week:

- April 29 -- NCCC Sprint Ladder
- April 30 -- BARTG Sprint 75
- April 30 - May 1 -- Nebraska QSO Party; Florida QSO Party; SBMS 2 GHz and Up WW Club Contest (local time); QRP to the Field
- May 1 -- AGCW QRP/QRP Party
- May 3 -- ARS Spartan Sprint
- May 4-5 -- MIE 33 Contest

Next week:

- May 6 -- NCCC Sprint Ladder
- May 7-8 -- New England QSO Party; 7th Call Area QSO Party; Indiana QSO Party; 10-10 International Spring Contest (CW); ARI International DX Contest
- May 8 -- Araucaria VHF Contest; Microwave Spring Sprint (local time)
- May 8 -- SKCC Weekend Sprint

- May 11-12 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>, Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia
- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas
- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

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From 6540836373142347746
X-Google-Thread: 3a471f,f9b6d32d51fd5b5f,start
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X-Google-Thread: 107ada,f9b6d32d51fd5b5f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,f9b6d32d51fd5b5f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,f9b6d32d51fd5b5f,start
X-Google-NewGroupId: yes
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Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1759 - April 29 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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Date: Fri, 29 Apr 2011 05:00:21 EDT
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Lines: 644
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110429090005.046B233C54@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1304067621 8505 166.84.1.6 (29 Apr 2011 09:00:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Apr 2011 09:00:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1759 - April 29 2011

Now, Amateur Radio Newsline report number 1759 with a release date of Friday, April 29, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC will host a live emergency communications planning session and you can be there on the World Wide Web. Also, two senators ask Congress to protect the Global Positioning System from a proposed new terrestrial broadband system, information surfaces on what may have caused the failure of ARISSat One to operate from the I-S-S and we tell you how to send your name and callsign to Mars. Find out the details are on Amateur Radio Newsline(tm) report number 1759 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO RESPONDS TO TORNADO OUTBREAK

Massive tornadoes cut a streak of destruction across the Southern tier of the United States on Wednesday, April 27th. The twisters killed at least 250 people in six states and destroyed countless homes and businesses in their wake. Alabama's state emergency management agency said it had confirmed 162 deaths, while there were 33 in Mississippi, 33 in Tennessee, 14 in Georgia, eight in Virginia and one in Kentucky. In many areas all normal means of communications was lost.

Two of Alabama's major cities were among the places devastated by the deadliest twister outbreak in nearly 40 years. Police and other first responder radio systems fell silent when winds in excess of 120 miles per hour ripped antennas off buildings and felled towers. But the storms did not silence ham radio.

As we go to air, a group of hams is reportedly assisting in restoring emergency communications in the city of Tuscaloosa where the entire emergency communications system was wiped out by a tornado. It was only through reports filed by radio amateurs that first responders began to learn the magnitude of the devastation to that city.

Meantime in Pell City about 30 miles east of Birmingham, the Emergency Operations Center lost all of its antennas to high winds. Amateur Radio operators from ARES were dispatched to that E-O-C where at last report they were still providing communications support to the storm ravaged area. Similar scenarios were being played out in Arkansas, Kentucky, Mississippi, Missouri and North Carolina as severe weather hit those areas as well.

A spokesman for the National Weather Service's Storm Prediction Center in Norman, Oklahoma said it received 137 tornado reports into Wednesday night. An expert at the center said it appears some of the tornadoes were as wide as a mile and likely packed a wallop that only 1 in 100 storms ever reach. It will be days, however, before scientists make an official determination. We will have more on the role played by ham radio in next weeks Amateur Radio Newsline report.

I'm Don Carlson, KQ6FM. Jim. (Various news sources)

**

RESCUE RADIO: FCC TO WEBCAST LIVE EMCOMM PREPAREDNESS SEMINAR

An important Emergency Communications planning meeting is being held by the FCC and you can sit in vicariously. Amateur Radio Newsline's Burt Hicks is here with all of the details:

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The Public Safety and Homeland Security Bureau of the Federal Communications Commission will host an Earthquake Communications Preparedness Forum on Tuesday, May 3rd from 9:00 a.m. to 1:00 p.m. Eastern Daylight Time.

In its announcement the FCC noted that catastrophic natural disasters such as hurricanes and earthquakes are large-scale emergencies that may affect substantial portions of the public. They can also have a significant impact on critical national infrastructure, including communications networks and services.

The FCC goes on to say that this forum will consider the preparations that should be made in advance of an earthquake and how to develop and implement national communications policies and emergency procedures to respond to an earthquake's potential impact on communications networks and services. The forum will also highlight those practices that best prepare the public and the communications sector for a catastrophic earthquake.

The venue for this gathering is the Commission Meeting Room at FCC Headquarters in Washington, D.C.. This workshop will be open to the public; however, seating and registration will be limited.

But if you cannot be there in person - and its very unlikely most hams involved in emergency preparedness can -- audio and video coverage of the meeting will be broadcast live with open captioning over the Internet from the FCC's web page at www.fcc.gov/live. The FCC's web cast is free to the public, and unlike being there in person, it does not require you to pre-registrar.

For the Amateur Radio Newsline, I'm Burt Hicks, in Los Angeles.

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Again the URL is www.fcc.gov/live. If you miss it live, the forum will eventually be available for replay at beta.fcc.gov/videos. More is on-line at tinyurl.com/3av7m9o (FCC)

**

RADIO POLITICS: SENATORS ASK CONGRESS TO PROTECT GPS FROM INTERFERENCE BY LIGHTSQUARED PROPOSED HIGH SPEED NETWORK

Senators Pat Roberts of Kansas and Ben Nelson from Nebraska have sent an open letter to colleagues asking them to join together in asking the FCC to take all necessary steps to protect the Global Positioning System. This from any harmful effects of the FCC International Bureau's grant of a conditional waiver allowing LightSquared Corporation to build tens of thousands of high power broadband ground stations which some claim could cause widespread interference to the Global Positioning System.

LightSquared is building a state-of-the-art open wireless broadband network in spectrum directly adjacent to that in which the Global Positioning System operates. Experts seem divided on the impact such a system will have on GPS operations. Some claim that terrestrial interference could render GPS useless while others claim it will be minimal or not exist at all.

In their letter, Roberts and Nelson noted that the full Commission must be involved in this effort to fully protect the Global Positioning System. As such that it must require that LightSquared objectively demonstrate non-interference to GPS signals as a condition prior to operation of the company's proposed wireless broadband service.

The letter from the two Senators also stated that anything less than this is an unacceptable risk to public safety. It described how vital GPS is for public safety, national defense and the nation's economic recovery. The document ends with a request for members of Congress to join Senators Roberts and Nelson in requesting that the FCC make certain that GPS is not compromised in any way. (TV Technology)

**

HAM RADIO IN SPACE: WHY THE ARISSAT ONE APRIL 12th DEMO FAILED

The planned operation of ARISSat One from the International Space Station to celebrate the 50th anniversary of the first manned spaceflight likely failed due to an uncharged battery. At least that's the impression one gets reading the latest report about the incident published by the AMSAT News Service. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

--

Lou McFadin, W5DID, is the ARISS US Hardware Manager. He says that a teleconference was recently held with the ARISSat team in Russia at which time the situation concerning the failed early April operation was described by them in this way.

It seems that the The Russian space suit battery that was intended to be used on ARISSat was used during testing both on the ground and onboard ISS when it first arrived. When it was tested prior to the planned April 12th operation, it was discovered that the battery was low on charge.

These space suit batteries are specified for only five cycles of charge. It was decided to not recharge the battery at this time in order to keep the number of cycles as low as possible in order to save the battery for the actual ARISSat One deployment mission that is currently scheduled for July 26th.

McFadin added that they are still trying to get more information on the storage status and the battery health from the Russian team. He says that he and his people will keep everyone informed as they prepare for the eventual deployment of ARISSat One.

For the Amateur Radio Newsline, Im Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

The abortive attempt to operate ARISSat One from on board the ISS would have commemorated the 50 years since Russian Cosmonaut Yuri Gagarin became the first terrestrial being to venture into space. (ANS, W5DID)

**

RESTRUCTURING: RUSSIA JOINS CEPT LICENSING

Russia has become the latest nation to sign onto the pan-European CEPT licensing agreement. According to the IARU Region 1 website, the Russian State Radio Frequencies Commission decided on March 10th that the Russian Federation would join both the CEPT and ECC Recommendation. This makes it possible for every CEPT license holder to operate on the territory of the Russian Federation.

There are a few caveats. Among them is that Russia will only permit such CEPT operation by a foreign station for a limit of three months, without any additional permission needed. Also, the call sign to be used in CEPT operations will be RA followed by the foreign hams personal call letters. (IARU Region 1)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9QVE repeater of the Argonne Amateur Radio Club serving Elmhurst, Illinois.

(5 sec pause here)

**

BREAKING NEWS: HAM RADIO OPERATOR ONE OF NINE AMERICANS MURDERED IN KABUL

Some sad news to report. Word that James McLaughlin, WA2EWE who also held the call T6AF, was one of the nine Americans that lost their lives in a shooting at Kabul airport on Wednesday, April 27th. According to Voice of America reporter and fellow amateur Steve Herman, W7VOA/T6AD, all were killed when an Afghan military pilot opened fire in an operations room of the Afghan Air Corps.

Reporting from Seoul, Korea, where he is chief of the Voice of America bureau, Herman said McLaughlin, who was also his friend as well as being a career U.S. military officer working as a contractor training Afghan pilots.

According to Steve Herman, he first met Jim McLaughlinin August, 2009, when they were the only two radio amateurs operating from Kabul. Herman said that McLaughlin had put together a fine radio shack in his quarters. He said that it was obvious from spending time with

McLaughlin that ham radio was an important morale booster and pastime. As such, T6AF usually spent a couple of hours a day on the air.

So far this April, fourteen Americans have been killed by members of the Afghan military. An Afghan officer on the compound identified the shooter of McLaughlin and the others as one Ahmad Gul.

According to Steve Herman, this attack was the worst single episode of an Afghan turning against his coalition partners. (W7VOA, other published reports)

**

WORLDBEAT: RSGB DECIDES NOT TO LIVE STREAM ITS AGM THIS YEAR

The Radio Society of Great Britain's Annual General Meeting on Saturday, May 14th will not be streamed live to the Internet this year.

For the past several years the British Amateur Television Club and the RSGB have cooperated in making this event available world-wide. But an RSGB statement published on the British Amateur Television Club's website, the organization says that while the club has once again offered to do it again this year that the RSGB has decided to decline.

While no specific reason was given for the sudden cancellation there's speculation that it has something to do with the recent resignation of the Society's former General Manager Peter Kirby who the RSGB's says left its employ after the discovery of what national society termed as financial irregularities on his part.

The statement goes on to say that RSGB has considered its position and has reluctantly reached the decision that this year it would not be prudent to go ahead with live streaming.

In its own statement, the British Amateur Television Club says that it has accepted the Society's position on this but hopes to be able to offer the Society the facility again in 2012. More is on-line at batc dot tv. (Southgate)

**

ENFORCEMENT NEEDED: SCAMMERS TRYING TO RIP OFF HAMS WITH BOGUS E-MAILS

The Radio Society of Great Britain is reporting on a ham radio version on an old Internet scam. This as it advises its members to be on the look-out for bogus e-mails purporting to be from other radio amateurs and asking for financial help.

The scam works this way. An e-mail, purporting to be from a well known amateur and signed with that ham's first name, claims that they have been mugged in some foreign city. It says that the ham has lost his passport and money in the attack. I then requests financial support to get the amateur out of difficulties and back home.

The RSGB says that several different prominent callsigns have been used by the scammers. And unless the perpetrators are caught, its likely only a matter of time before this scam goes world-wide including here in the United States. (GB2RS)

**

RADIO LAW: FEMA TO REQUIRE MANDATORY EAS TRAINING

FEMA will require that emergency alert originators take training before accessing its Integrated Public Alert and Warning System to deliver next generation Emergency Alert System warnings using the Common Alerting or CAP Protocol. At least that is how EAS consultant and broadcast engineer Gary Timm characterized remarks by Damon Penn, assistant administrator for National Continuity Programs at FEMA, at the recent National Association of Broadcasters Convention held in Las Vegas. In blog updates at www.awareforum.org, Timm writes as part of a series on EAS that the FEMA Emergency Management Institute will conduct the mandatory training in the same manner as other National Incident Management System courses that first responders must complete. (RW)

**

RESTRUCTURING: BROADCASTERS VS THE WHITE HOUSE CLASH OVER SPECTRUM

The broadcast community is saying no to a White House demand that they give up some of their spectrum to create more broadband frequencies for mobile phones and the like. Jeff Clark, K8JAC, is here with the details:

--

It could soon be an open war of words between the Obama administration and the over-the-air broadcast community over who is going to keep the current broadcast spectrum and what purpose it will be used for. This as the deadline dot com website reports that National Association Of Broadcasters chief Gordon Smith told station owners at the organization's annual convention in Las Vegas that the trade group is in full battle mode. This, to protect the broadcast spectrum it now has from being reallocated to broadband wireless.

FCC Chairman Julius Genachowski has already promised that no broadcaster will be forced to offer up spectrum for auction. Genachowski says that those who do will know exactly what the deal is before relinquishing any rights. But even that position is at odds to some degree with that of the White House which wants TV stations to give up some of their spectrum so it can be redeployed to offer Internet services. That's something that broadcasters are adamantly refusing to do even if the government offers some form of monetary compensation.

Regardless of what Chairman Genachowski might say, the National

Association of Broadcasters biggest concern is that the government might simply seize spectrum without a broadcaster's consent if they do not voluntarily surrender it. This is a possible scenario if broadcasters do not comply willingly which at this point in time appears unlikely to happen.

I'm Jeff Clark, K8JAC.

--

And at the same convention, CBS chief Leslie Moonves echoed the NAB's position when he said that as long as the government's plan remains voluntary, we're fine with that. This is because we're not going to volunteer. You can read more about this situation on-line at tinyurl.com/3fyt5p4 (RW)

**

PUBLIC SERVICE: SOUTHERN OHIO HAMS NEEDED FOR IRONTON PARADE

The Southern Ohio Amateur Radio Association Amateur Radio Emergency Service is looking for additional operators to assist in communications for the Ironton Ohio Memorial Day Parade on May 30th. Amateurs will be used to call for help in case of an accident, to call for law enforcement or fire departments if needed, to help people find their parade division, to help parents find a lost child and a host of other situations. Any ham with a two-meter handheld transceiver who is interested in helping should contact Ken Massie by e-mail to hamwn8f (at) yahoo (dot) com. Between 25 and 30 operators are needed. So far 18 have signed up. (Ironton Tribune)

**

HAM HAPPENINGS: LIVERMORE CA LARK SWAPMEET FOLDS

The Livermore Amateur Radio Klub in northern California closed the doors on its famed LARK Swapfest. The sponsors blame declining attendance by both sellers and buyers, rising costs and the difficulty in recovering from the loss of the swap being held at Los Positas college among the reasons that led to this decision.

Its announcement notes that it takes an enormous amount of work and resource to make these swaps successful. It says that as a club it has witnessed a steady decline in both revenue and manpower to make the swap a worthwhile venture.

But all might not be lost. The announcement also notes that the club is looking at the possibility of a bi-annual event that may look more like a hamfest including a swap meet. For that reason it is keeping its Yahoo swap list alive. (W6OMF)

**

HAM HAPPENINGS: AMATEUR RADIO AND SPACE DAY

Dave Taylor, W8AAS, says that, The Smithsonian National Air and Space Museum has invited AMSAT to organize displays and activities at Space Day to be held this Saturday, May 7th from 10:30 to 3:00 at the Air & Space Museum on the National Mall. ARISS is already slated to have various flight-type hardware on hand and also expects a radio contact with International Space Station. However Dave would like to hear from anyone who has other space-related amateur radio artifacts, posters, activities or anything else they'd like to display. Also needed volunteers who can staff the tables, help with setup and tear down, and various other tasks. To sign up contact Dave Taylor via e-mail to w8aas (at) amsat (dot) org (W8AAS, AMSAT)

**

NAMES IN THE NEWS: A HAPPY 220 TO SAMUEL F. B. MORSE

And a very happy 220th birthday to Samuel F. B. Morse, who introduced telegraph communications in the United States.

Morse was born on April 27th 1791 in Charlestown, Massachusetts. On 24th of May 1844, he famously sent the message "What hath God wrought" by telegraph from Washington D.C to Baltimore, Maryland and there-by ushering in the electronic information age that has continued to grow and become the world-wide broadband systems of today.

But the telegraph Morse code used in Morse's days differed in a number of respects from the International Morse code used in later times. A description of the differences can be found at tinyurl.com/4e9mxk (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: MAKING LEDS THE ALL PURPOSE ROOM LIGHT

New technology may make Light Emitting Diodes practical boor everyday home and even hamshack Jim Damron, N8TMW, reports:

--

Researchers at the University of California, Santa Barbara, say they've figured out the cause of a problem that's made light-emitting diodes impractical for general lighting purposes.

Chris Van de Walle is a professor in the Materials Department at the University of California at Santa Barbara. He heads the research group that carried out the work. They investigated a phenomenon referred to as the drop in efficiency that occurs in these LEDs when they're operating at the high powers required to illuminate a room. The cause of this decline has been the subject of considerable debate, but the U-C Santa Barbara researchers say they've figured out the mechanism responsible for the effect by performing quantum-mechanical calculations.

Van de Walle says that identifying the root cause of the problem was an indispensable first step toward devising solutions.

Im Jim Damnron, N8TMW.

--

More is on-line at tinyurl.com/3ey7fuc (Science OnLine)

**

HAM RADIO IN SPACE: AO-51 INTO ECLIPSE PERIOD - OPERATION LIMITED

Amsat Oscar 51 has recently experienced a few shutdowns due to a low battery voltage trip. This is because of increasing eclipses now at 20 minuets per orbit and increasing, poor sun angles and a weak battery.

The transmitter power is down to about 550 milliwatts and AO-51 is now using the 67 Hz P-L tone required mode in order to turn the transmitters off when not in use.

The AO-51Command Team will continue adjusting various parameters, including transmitter power, trigger voltages, and the like in order to keep the battery temperatures reasonable. Keep in mind that the power management feature keeps the transmitters off during eclipses, so you can't bring it up even with a PL tone during those periods. (ANS)

**

ON THE AIR: THE INTERNATIONAL POLICE ASSOCIATION HG15IPA

On the air, keep an ear open for Hungarian special event station HG15IPA to be active through December 31st to celebrate the 15th anniversary jubilee callsign of the International Police Association. The station is expected to be on 160 through 10 meters using CW, SSB, RTTY, PSK31 and SSTV. For more information please visit www.qrz.com/db/hg3ipa or www.qrz.com/db/ha3jb on the World Wide Web. QSL via HA3JB.

**

ON THE AIR: CELEBRATING THE BATTLE OF NASEBY

The United Kingdom's Welland Valley Amateur Radio Society will operate special event station GB0BON on June 19th. This to commemorate the 366th anniversary of the Battle of Naseby which was the decisive battle of the English civil war.

The Battle of Naseby took place on the   June 14th 1645 in the small hamlet of Naseby just south of the town of Market Harborough. In June 2010 members of the Welland Valley Amateur Radio society decided to put a special event amateur radio station on air to commemorate the historic event. It was deemed such a success that they are doing it again this year as well. If you contact GB0BON please QSL to G4XEX at the address on qrz.com. (DX Today)

**

RADIOSPORTS: THE 7TH HST CHAMPIONSHIP CUP OF NATIONS

The 7th International High Speed Telegraphy championship Cup of Nations will take place in Mogilev, Belarus from July 7th to the 11th.
     This is
a traditional event and at airtime planners report that several top high speed telegraphy teams have already confirmed their participation. For more information on this event please contact Andrei Bindasov by e-mail to andrew_eu7ki (at) hotmail (dot) com. (Southgate)

**

DX

In DX, PD9DX, ON8AK and ON5UR will be active as OJ0UR from Market Reef between August 13th and the 20th. Their operation will be on the HF bands using a Stepp-IR Big Vertical and a Stepp-IR 2 element beam. QSL via M0URX, direct, via the bureau, or electronically using Logbook of the World.

Members of the Camb-Hams will be activating the Isle of Arran through May 8th. They will be operating as GS3PYE/P and GS6PYE/P.   Operation will be on all bands from 160 through 2 meters, and on 70 cm on various ham radio satellites. WSL as directed by the operator that you contact.

IZ3ESV, I2VGW and IZ2LSC will be active stroke HB0 from Lichtenstein between June 2nd and 5th. The trio is planning a micro-light and holiday-style operation using CW, SSB and RTTY. The main focus will be on the 30, 17 and 12 meters and the upper High Frequency bands depending on the propagation. They will also try 6 meters. QSL via their home callsigns.

ON4LO will be active on 40 through 10 meter SSB as F slash ON4LO stroke P until June 4th. He plans to operate from a few lighthouses during his trip. QSL via his home callsign, direct or via the bureau.

**

THAT FINAL ITEM: SEND YOUR NAME AND CALL TO MARS

And finally this week, there may not be any ham radio station on the planet Mars, but there may soon be a lot of ham radio callsigns making their way across the surface of the red planet. Amateur Radio Newsline's Michael Grebert, KJ4ZZV, has the details:

--

NASA is collecting names to be put on a microchip that'll be onboard the Mars Science Laboratory rover heading to Mars in the fall of 2011. Some Radio Amateurs have been adding their call sign to last name field. As well as having your call sign traveling around the Martian surface you also get a electronic commemorative certificate to print out.

The rover has an unusual connection with radio. As previously reported here on Amateur Radio Newsline, this second generation robber has special indentations on its wheels that will spell out the initials JPL in Morse as it travels around Mars. And for the few of you who might not be aware. JPL stands for Jet Propulsion Laboratory located in Pasadena, California, which is the NASA branch that builds of the rovers.

You can add your name and call on the Mars microchip at tinyurl.com/marsham. From what we are hearing, a whole bunch of hams already have.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

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Again the URL to add your name and call to the microchip headed to Mars is tinyurl.com/marsham. More on the Mars Science Laboratory project can be found at mars.jpl.nasa.gov/msl/. (NASA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www (dot) arnewsline (dot) org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita

California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio.
The
nomination form is at www.arnewsline.org

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 1863132620159552991
X-Google-Thread: 3a471f,66d1defca201bb1b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,66d1defca201bb1b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

Subject: ARRL Prez on NPR All Things Considered
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Sat, 30 Apr 2011 12:58:12 EDT
Organization: American Radio Relay League
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110430132809.280AA20A7A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1304182692 17355 166.84.1.6 (30 Apr 2011 16:58:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Apr 2011 16:58:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk28P6QACgkQSO8RITXCfvvoOgP+PGmWsQlH5jfDpJgDwo5lpGZW
 /c8sakxh8G6mc2cI30L6QRu31H0Qp1Dhs0WQD5qdQbBw8eLY7nehmPGVomBqgWIt
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 PDH9cZ1t5+9bY7LAU6A=
 =WbDH
Xref: g2news2.google.com rec.radio.amateur.moderated:2376 rec.radio.amateur.misc:6407 rec.radio.info:2380

Here's a note from Allen Pitts, W1AGP, the ARRL Media and PR Manager:

Heads up!

ARRL President Kay Craigie will be on Saturday NPR's All Things Considered.

It's currently scheduled to run at about 5:24 pm ET, right after an update on the tornado response in Alabama, although that could still change.

How curious that a story about HR-607's problem would run right after a piece on the recovery that the hams are intimately involved in – using the very same frequencies that HR-607 would take away and sell.

Allen Pitts, W1AGP
Media & PR Manager
ARRL - the national association for Amateur Radio
225 Main St. Newington, CT 06111
(860) 594-0328

www.ARRL.org

73, Art K0AIZ

```
-------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
-------------------------------------------------------------------
```

```
From 7316320630393250629
X-Google-Thread: 3a471f,66d1defca201bb1b
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,66d1defca201bb1b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: ARRL Prez on NPR All Things Considered
Date: Sat, 30 Apr 2011 17:54:45 EDT
Organization: A noiseless patient Spider
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ipi0eu$ho9$1@dont-email.me>
References: <20110430132809.280AA20A7A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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     charset="utf-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1304200485 6679 166.84.1.6 (30 Apr 2011 21:54:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Apr 2011 21:54:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-Auth-Sender: U2FsdGVkX1+HMivqMDmDIqgdvTymx/QpL4I9fTpwcyNn9vChM4eY5A==
Cancel-Lock: sha1:bVqa6lUe4tbavaGFO6e8rDVfmac=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk28hSUACgkQSO8RITXCfvtLVwP/RiXlwgqx72sqVA+7141xdvGq
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 /eleHQdxZ1NqFZyowog=
 =yBhI
Xref: g2news2.google.com rec.radio.amateur.moderated:2377
rec.radio.amateur.misc:6409
```

Here is the NPR link to at least the text of the story regarding HR-607:

http://www.npr.org/2011/04/30/135873302/ham-radio-volunteers-worry-about-spectrum-plan

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From 5100363090769560882
X-Google-Thread: 3a471f,8d61a6dfe8394781,start
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X-Google-Thread: 10bf43,8d61a6dfe8394781,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,8d61a6dfe8394781,start
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X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/03/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 3 May 2011 13:16:55 EDT
Organization: Federal Communications Commission
Lines: 162
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-462438-2011.05.03-12.31.12--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1304443016 26897 166.84.1.6 (3 May 2011 17:16:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 May 2011 17:16:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3AOIcACgkQSO8RITXCfvuADgP6A3tHC+vdhAntb5Ibem+C2c3x
 1Q41KLjBsx1nA0HN3d/9AXaZUYxA5FEJF3mosw9gG7Wq3ptzwR1aNahe4bHmeZp2
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 =FVSl
Xref: g2news2.google.com rec.radio.amateur.moderated:2378
rec.radio.amateur.policy:33263 rec.radio.info:2394
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 85   May 03, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47478 Released: 05/03/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306264A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306264A2.txt

Report No: 27478 Released: 05/03/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306263A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306263A2.txt

Released: 05/03/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306282A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306282A1.txt

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TEXTS

PILOT MEDIA, LLC. Notified Pilot Media, LLC of its Apparent Liability for Forfeiture in the amount of $4,000 for failure to maintain and make available the quarterly issues/programs lists in the local public inspection file. Action by: District Director, Chicago Office, Northeast Region, Enforcement Bureau. Adopted: 05/02/2011 by NALF. (DA No. 11-809). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-809A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-809A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-809A1.txt

MATTOON BROADCASTING COMPANY. Notified Mattoon Broadcasting Company of its Apparent Liability for Forfeiture in the amount of $14,000 for failure to enclose Station WLBH's towers within effective locked fences or other enclosures, and other matters. Action by: District Director, Chicago District Office, Northeast Region, Enforcement Bureau. Adopted: 05/02/2011 by NALF. (DA No. 11-810). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-810A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-810A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-810A1.txt

METRONET TELECOM, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 05/03/2011 by Order/Consent Decree. (DA No. 11-813). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-813A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-813A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-813A1.txt

COMPARATIVE CONSIDERATION OF 37 GROUPS OF MUTUALLY EXCLUSIVE APPLICATIONS FOR PERMITS TO CONSTRUCT NEW OR MODIFIED NONCOMMERCIAL EDUCATIONAL FM STATIONS FILED IN THE FEBRUARY 2010 AND OCTOBER 2007 FILING WINDOWS. Resolved conflicting NCE proposals by applying comparative procedures codified in Part 73, Subpart K, of the FCC's Rules. Action by: the Commission. Adopted: 05/02/2011 by MO&O. (FCC No. 11-67). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-67A2.txt

+ ASSESSMENT AND COLLECTION OF REGULATORY FEES FOR FISCAL YEAR FY 2011.
+ Proposed the FY 2011 regulatory fee rates. (Dkt No. 11-76). Action by:
+ the Commission. Comments Due: 05/24/2011. Reply Comments Due:
+ 06/01/2011. Adopted: 05/03/2011 by NPRM. (FCC No. 11-68). OMD
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-68A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-68A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-68A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MAY 2, 2011, DID NOT APPEAR IN DIGEST NO. 84:

PUBLIC NOTICES

Released: 05/02/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON NEXUS COMMUNICATIONS, INC. PETITION FOR LIMITED DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER. (DA No. 11-814). (Dkt No 09-197). Comments Due: 06/01/2011. Reply Comments Due: 06/16/2011. WCB . Contact: Divya S. Shenoy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-814A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-814A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-814A1.txt

Released: 05/02/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON BUDGET PREPAY, INC.'S NINE PETITIONS FOR LIMITED DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER. (DA No. 11-815). (Dkt No 09-197). Comments Due: 06/01/2011. Reply Comments Due: 06/16/2011. WCB . Contact: Divya S. Shenoy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-815A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-815A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-815A1.txt

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TEXTS

GARDEN CITY PARK FIRE DISTRICT, NEW YORK. Granted the Request for Waiver. Action by: Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 05/02/2011 by ORDER. (DA No. 11-817). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-817A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-817A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-817A1.txt

NATIONAL EXCHANGE CARRIER ASSOCIATION, INC., 2011 MODIFICATION OF AVERAGE SCHEDULES. Approved the average schedule formulas as requested by NECA. (Dkt No. 10-251). Action by: Chief, Pricing Policy Division, Wireline Competition Bureau. Adopted: 05/02/2011 by ORDER. (DA No. 11-811). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-811A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-811A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-811A1.txt

SPECIAL ACCESS FOR PRICE CAP LOCAL EXCHANGE CARRIERS, AT&T CORP. PETITION FOR RULEMAKING TO REFORM REGULATION OF INCUMBENT LOCAL EXCHANGE CARRIER RATES FOR INTERSTATE SPECIAL ACCESS SERVICES. Granted the request with conditions. (Dkt No. 05-25 RM-10593). Action by: Chief, Wireline Competition Bureau by LETTER. (DA No. 11-805). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-805A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-805A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-805A1.txt

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Needed NMO mount with a larger base.
Date: Thu, 5 May 2011 23:57:49 EDT
Organization: http://groups.google.com
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5053d412-75aa-43e2-92a8-cbbce2eddbd5@s9g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1304654269 27463 166.84.1.6 (6 May 2011 03:57:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 May 2011 03:57:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:x-authentication-warning:to:path:from
         :newsgroups:subject:date:organization:lines:message-id
         :nntp-posting-host:mime-version:content-type:x-trace:x-complaints-to
         :nntp-posting-date:complaints-to:injection-info:user-agent
         :x-http-useragent;
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        b=GJ/8y2BpizIDjXTDUs8wN6Li3bfIb77El965XSN3R4fTOaF7S/Q+1iJGCrnqzHAFn1
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         uxr9Uu1SnAkf3/bNPTulYEJ3aRNvfLa+RCVY0=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 96.231.193.110
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 5 May 2011 20:22:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000yqm.googlegroups.com; posting-host=96.231.193.110; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
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 Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
 .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; MDDC; .NET4.0C),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3Dcb0ACgkQSO8RITXCfvvRGQP/TVkyXSfjyc6xpP9u09y0bI+2
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 =gO44
Xref: g2news2.google.com rec.radio.amateur.moderated:2379
```

I need an NMO mount for a rather long antenna that would put a lot of strain on the sheet metal of the roof of my van. Underneath the sheet metal I can use a fender washer. On top I need a mount with a larger base area and the NMO mount on top of that. It might look like a smallish mag mount but without the cable showing because that would come from inside through the hole. If anyone knows of a manufacturer that makes such a mount please pass the name along. I've tried several searches but without being able to guess what order the words would be in I get nowhere. Any tips would be appreciated.

--
Tom Horne, W3TDH

```
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X-Google-Thread: 3a471f,92d4ac9461cf3ebc,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: ARRL Changes Insurance Plan Administrators
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 6 May 2011 01:53:55 EDT
Organization: American Radio Relay League
Lines: 77
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110505221815.6C00D26F1E4@bmail.arrl.org>
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X-Trace: reader1.panix.com 1304661235 6044 166.84.1.6 (6 May 2011 05:53:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 May 2011 05:53:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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     for details. $Revision: 1.62 $Date: 2011/04/25 18:28:14
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Xref: g2news1.google.com rec.radio.amateur.moderated:2108 rec.radio.amateur.misc:6169 rec.radio.info:2321

Effective May 1st, the ARRL has changed program administrators and insurance companies for its ARRL-sponsored Equipment Insurance and Club Liability insurance plans. The League has signed an agreement with Hays Affinity Group <http://arrlinsurance.com/> to serve as the program administrator to provide equipment insurance to its members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays will be replacing Marsh Affinity Group Services as the program's administrator and will be introducing new policies for both plans, underwritten by the Hanover Insurance Company.

Members who are currently insured under the old plans are likely to receive a notice from Marsh, announcing the change. Be assured, if you currently have equipment or club liability insurance provided through Marsh Affinity Group, your coverage will continue through the end of the current policy term. But keep in mind that when your policy expires, your coverage will not automatically be switched over to Hays. In addition, beginning May 1, the ARRL will no longer be able to help you resolve any issues you may have with Marsh, the insurance company or their claims paying agent. Our contractual agreement with them has been terminated.

If you wish to enroll in the new insurance plans, you must do so with the Hays Affinity Group. You can sign up online <http://arrlinsurance.com/> and even schedule your radio equipment online, too. With Hays Affinity Group, you can have all your radio equipment covered, even the computers, hard drives and printers in your shack. There are several provisions in the new equipment insurance plan that we believe are improvements over the old plan. Coverage for towers and antennas is now up to $15,000 of replacement cost, 50% more than the old policy. In addition, any newly acquired equipment during the policy term, up to a value of $2,000, will be covered until your next policy renewal (you must notify Hays within 60 days of acquisition). The low deductibles on the policy have also been retained. There is a $50 deductible for replacements and $25 for repairs. The coverage is as comprehensive as the old plan including fire, theft, lightning, wind and flood damage to your equipment. The new premium is $1.40 for every $100 of replacement value insured. This is slightly less than in the past.

The Club Liability insurance plan now provides the same general liability insurance for most clubs for only $200 per year (add $100 per year if the club wants to include non-owned or leased auto liability coverage). The standard limit for the policy is $1,000,000 per occurrence ($2 million in the aggregate) but if your club needs a higher limit, you can call the Hays Affinity Group for a quote.

To have your equipment covered under the new policy, you will have to enroll with Hays to continue coverage under an ARRL-sponsored plan. If you wish to switch to either of the new insurance policies now, you can either cancel your policy with Marsh and sign up with Hays, or wait until your policy with Marsh is due for renewal and then sign up with Hays for coverage. If you choose to cancel with Marsh before renewal, you will receive a pro-rated refund of any unused premium fees you have paid. For more information you can contact the Hays Affinity Group at:

Hays Affinity Group
Attn: ARRL Insurance Program
1400 Renaissance Drive, Suite 300
Park Ridge, IL 60068

Phone: (866) 819-0209

E-mail: ARRL@hayscompanies.com.

The ARRL has been providing opportunities for equipment insurance to its members for more than 25 years. We believe that the programs administered by Hays will offer ARRL members the coverage they need and excellent customer service.

73,

Barry J. Shelley, N1VXY

Chief Financial Officer

ARRL, Inc.

```
From -2657569231410397245
X-Google-Thread: 3a471f,9e951b78d1728226,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9e951b78d1728226,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1760 - May 6 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 6 May 2011 08:31:47 EDT
Organization: Amateur Radio Newsline(tm)
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X-Trace: reader1.panix.com 1304685108 27847 166.84.1.6 (6 May 2011 12:31:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 May 2011 12:31:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk3D6jMACgkQSO8RITXCfvuwmQP9Gnknfa2cNZ51XIkH9ekW3goN
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LiMT9GiQOw4yWtZx388=
=XB07
Xref: g2news2.google.com rec.radio.amateur.moderated:2381 rec.radio.amateur.misc:6425 rec.radio.amateur.policy:33278 rec.radio.info:2400

Amateur Radio Newsline(tm) Report 1760 - May 6 2011

Amateur Radio Newsline report number 1760 with a release date of Friday, May 6, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio respond as killer tornadoes rip the south-east and take a big toll in Alabama; the National Association of Broadcasters says that no broadband spectrum crisis exists, the Anchorage V-E-C suggests rules changes that could lead to a lifetime US ham license and human movement might be the thing that replaces batteries in the not to distant future. Find out the details are on Amateur Radio Newsline(tm) report number 1760 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS BECOME FIRST RESPONDERS AS TORNADOES RAVAGE THE SOUTH AND EAST

Ham radio operators became the first responders on April 27th and 28th. This as tornadoes and other severe weather took aim at parts of the

South and East. Amateur Radio Newsline's David Black, KB4KCH, is in Birmingham, Alabama, where he literally lived through the ordeal:

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Days in advance, forecasters had warned about April 27th. They said it would be a dangerous day for Alabama. What no one knew at the time was how dangerous. That afternoon would mark the largest tornado outbreak and third deadliest in U-S history. More than 300 confirmed tornadoes plow through 14 states during a three day period ending April 28th. The death toll is estimated at more than 300.

In Alabama, massive supercell storms plow through the state's warm, unstable air, spinning a series of deadly, long track tornado es. The state is hit hard--28 confirmed twisters, 250 dead statewide, with damage across the northern two thirds of the state. Thousands are left injured or homeless.

The National Weather Service says at least eleven of Alabama's tornadoes measured EF3 or greater. A single EF4 tornado--at times up to 1.5 miles wide with winds estimated to have approached 200 miles an hour--plows through Tuscaloosa and Birmingham. The massive twister stays on the ground 80 miles, tearing up homes, businesses and lives all the way.

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W4MD: "I saw people getting out from under pieces of plywood. The first person I saw was a person with blood all over their face (and) dripping of their chin. I started collecting the walking wounded and putting them into a thrift store."

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David Drummond, W4MD, is Alabama's ARRL Section Manager. He was at ground zero as the killer storm began destroying Tuscaloosa, producing horrific scenes he and many others will never forget:

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W4MD: " We were covering up the dead. The place where I stopped there was a family who lived across the street and who heard the sirens who went across from where they were living to a house with a basement and when the tornado came it picked up the house that they had left, moved it across the street; set it on the other house and killed them all. And we actually put four adults and one child in a body bag"

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Everywhere Drummond looks is destroyed. Among the victims are five students at the University of Alabama which cancels graduation. The hams trying to help Tuscaloosa's walking wounded suddenly face major communications challenges: Three repeaters being used heavily for emergency messages all go down.

Police, fire and EMA communications are also knocked out. Drummond and fellow hams have only one option: To use simplex communications.

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W4MD: "Everything was gone. At that point, that was it. It was deathly quiet and there was nobody. There was no other communications of any kind, period.

"There are still many dead and unaccounted for. We ran out of body bags.

"There's more in the morgues and a lot of them hadn't been identified. There's people in lakes and there's still a lot of(people) unaccounted for."

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For five hours after the tornado hit, Drummond says hams provided critical communications:

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W4MD: "It was slow developing for support from emergency services because it was to massive. We (ham radio operators) provided much of the communications in the beginning because there wasn't any. The Emergency Communications Center was destroyed which included the EMA which took that mechanism down. That (tornado) also destroyed the adjacent police department's communications system and part of their building which put that in disarray. It also destroyed the Red Cross building which severely interrupted their response."

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By the time the massive storm roars across I-65 just north of downtown Birmingham, it has killed at least 65 people, and injured 1,000 more, becoming the deadliest in Alabama history. Two days after the storms hit, President Obama walks through a storm-ravaged Tuscaloosa neighborhood where dusk-to-dawn curfews were in effect, and calls it beyond anything he had ever seen.

It's also beyond anything most emergency communications-minded amateur radio operators had ever imagined possible. Greg Sarratt, W4OZK, is the ARRL's Southeastern Division Director.

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W4OZK"   "This scale is unprecedented and amateur radio is stepping up in a very big way. I'm proud of all the hams who are providing support"

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In north Alabama, a tornado stays on the ground 132 miles, narrowly missing downtown Huntsville and leaving at least 26 dead. Power is knocked out over so much of north Alabama, that motorists entering the state from Tennessee are warned to make sure they have gas in their cars.

Division Director Sarratt says Alabama hams have mobilized in large numbers to help a variety of agencies with communications support:

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W4OZK: "Hams have been on multiple bands from HF to 2 meters D-Star. Also a lot of 440 work providing local communications; providing regional communications; and state-wide communications for EMA, the National Weather Service. The Red Cross, the Salvation Army, Southern Baptist (Relief) and other relief type organizations."

--

Scores of outlying communities are devastated, as well. In the small northwest Alabama town of Hackleburg--which lost 29 people--hardly anything remains. A tornado rated as EF-5 roars through Hackleburg, lifting a truck and dropping it back down four miles away. In the nearby town of Phil Campbell, at least 51 die.

100 miles southeast of Birmingham, a tornado slams into Dadeville at night. The storm picks up weights including a 70 pound dumbbell, throwing it about 200 yards. Volunteer firefighter Danny Lloyd, KB4MDD, walks through the debris of a devastated neighborhood to see if anyone needs help. He's not sure, but thinks he hears people calling for him in the darkness:

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KB4MDD: "I sort of ignored them in the beginning because I did not know that they were calling for me. Then they said something again and I called out my name and it was my cousins husband and he said that `.we have someone hurt over here..'

"I went over and spent some time with an elderly lady who would ultimately expire due to her injuries. The storm made it impossible (to get more aid). She had a broken leg but it was just impossible to get her out. I mean it was not possible. All the roads were blocked.

"They were talking to me and I could see thyem but it took me five minutes or more just to climb through the (downed) trees to where they were at and her house was just gone. It was exploded."

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While trying to help the woman, Lloyd hears tornado sirens; another warning has been issued.

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KB4MDD: "I thought okay, here we go again. Of coarse we had a downpour and I found a coat laying on the ground and I was able to cover here. And she talked to me for a very long time as I stayed there with her and held her hand.

"It was a very tough ordeal as volunteer firefighter and a first responder, generally when I'm on the scene I have an ambulance crew that's coming up within seconds. They load up a patient and have them to the hospital. And this lady was within a 5-minute drive of a hospital.

"If it had been normal, you would have been at the St. Martin Hospital within 5 minutes. And the heart-breaking thing is that we could not move her without fear that of injuries and that we were going to make matters worse. And the second thing is that we had no way (to transport her). We had no back-board, no gurney to even try to load up to even try to start going somewhere in the midst of all that mess.

"Its very sad. I understand that she was 70 years old."

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BREAK 1

More with David Black, KB4KCH, in a moment. But first its time to identify. From Los Angeles, This is the Amateur Radio Newsline.

5 Sec Break

--

The gruesome scenes are visible statewide. Personal items including papers and even suitcases were discovered 50 to 100 miles away from where storms hit. Trees had their bark completely removed. The ARRL ships amateur radio equipment to the state to help with emergency communications needs. Scores of relief efforts launch, with FEMA and numerous local, state and federal agencies responding.

Despite the tragically high number of fatalities, authorities believe technology kept the toll from being even worse, since so many people were able to see the storms live and the damage they were causing. Hundreds of pictures and videos are captured by residents.
Tower-mounted cameras operated by government agencies and broadcasters also capture the storms.

Two men do something credited with helping save countless lives: They transmit live video of the massive tornado moments before it slams into Tuscaloosa. One of them is retired television meteorologist and storm chaser John Oldshue, KE4LMU.

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KE4LMU: "My desire has always been to get the video live so that it could be transmitted and people could get a sense of the urgency of what was approaching them."

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The video Oldshue and Ben Greer send from the field is seen live by hundreds of thousands of people watching Birmingham's ABC television affiliate. Chief Meteorologist James Spann, WO4W, warns viewers to take cover while tornadoes are on the ground in different areas at the same time:

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WO4W: "John Oldshue has a large wedge tornado that is now near Interstate 59 at the Knoxville exit and this is moving in the general direction of Tuscaloosa and Northport. So we are now calling a tornado emergency."

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Some of amateur radio's newest technology gets a trial by fire. Alabama is home to a statewide D-Star communications network. The system had never been put through such a rigorous test--until April 27th. Section Manager David Drummond :

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W4MD: "This is the first real emergency test of D-Star. So as this (weather) came through all we had to do was go back and straighten up a few antennas, reboot some equipment and we were good to go. It's a great tool. A great tool for that."

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Many Alabama hams suffered losses themselves, but Division Director Greg Sarratt says they're still helping out:

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W4OZK: "Hams that have some damage; some of them total damage and for some not so bad. In both cases I guess they know that there is nothing that they can do to repair or fix their house at this time so they are supporting amateur radio. They are going to a Red Cross Center or a Red Cross Shelter to provide communications. Theres noything they can do at home to repair right now."

--

The storms may also mean a big change about Tornado Alley...that's the corridor associated with the central plains and long thought to be where the most deadly storms strike. Alabama had been ranked 3rd in the number of tornado deaths, but that was until April 27th; the state now has a new grim honor: number one.

For now, it's the grim sights so many hams like David Drummond have to deal with:

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W4MD: "I had a woman come up to me screaming that the storm had blown her son away. I said to calm down and asked what did he look like? She told me that he had on cowboy boots, a pair of shorts and no shirt.

"I said, well you are in luck. He just came by here a few minutes ago to tell me that there was an elderly woman trapped in a basement in a church. He let a cigarette lighter so that she could see and went that way. Three minutes later I had to ask her to quit hugging me.
She was
so glad to know thyat her son was still alive.

"Another situation not quite as nice was shortly after this: I mean before bthe dust settled I had an unknown female come up to me and say that `.my parents were in a house right over there. The storm has blown them away.' And there was no house. There was no nothing. What do you tell somebody?

--

OFF AIR AUDIO: "WC4Q from KA9Q at the Tuscaloosa EOC. Go ahead.

"This is WC4Q. Please pass to Marsha or your Red Cross rep.

--

The emergency may be over, but not the need for communications help. Hams all across Alabama remain busy helping on the air, as well as with many other needs. Weather experts say the reason so many died was due to the size and path of the tornadoes. In many cases, they acknowledge, someone trying to seek shelter would not have been able to survive. Danny Lloyd:

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KB4MDD: "There was just not safe place to be. In some homes in that kind of tornado, theres just not a safe place and I think we saw that all across Alabama. There just was not a safe place to be in the path of some of these storms unless you were underground in a shelter."

--

For radio amateurs active in emergency communications, the April 27th tornado outbreak hits with a shocking reality. Even though many believed they had a solid emergency preparedness plan in place, what happened that violent spring day convinces them: It's time to re-write the book.

>From the Southeast Bureau in Birmingham Alabama, I'm David Black, KB4KCH, for the Amateur Radio Newsline.

--

There are some in ham radio who say that amateur operators have no place in being the first to respond to a major disaster. They question why some hams put their lives on the line for their communities. Well don't ask that to the people of Tuscaloosa, Alabama, or other South Eastern cities hit by these tornadoes and storms. They know well that the hams will be first on the scene and there to save lives, when all else fails. (KB4KCH, ARNewsline(tm))

**

TORNADO DAMAGE: SEVERE WEATHER CANCELS SVHFS CONFERENCE

And the storms that hit Alabama also forced the last minute cancellation of the 2011 Southeastern VHF Society Conference that was to have been held in Huntsville, Alabama, on April 29th and 30th. According to a bulletin issued by conference planners, the mayor of Huntsville directed that all events thru the weekend be cancelled. He was also instituting a dusk to dawn curfew that was scheduled to last several days.

At the time of the press release, the Huntsville Airport was closed and the conference hotel was without power after the Tennessee Valley Authority lost towers on a 500 KV main tie line.

The conference planning committee will make a determination regarding the rescheduling of the conference to a future date. Any information regarding the rescheduling of the conference will be posted on this website at www.svhfs.org. (K4CSO)

**

RADIO LAW: NAB STUDY SAYS NO SPECTRUM CRUNCH EXISTS

The National Association of Broadcasters has released a study arguing that there is no spectrum crisis. According to NAB, the research shows that insufficient analysis and reliance on faulty information in the formation of the FCC's National Broadband Plan has led to the overstated assumption of a nationwide spectrum shortage for future broadband expansion. NAB says that this is not the case,

The White House, the FCC and numerous in the wireless industry have cited a spectrum crisis as a justification for policies that would reallocate TV airwaves for mobile broadband use. But broadcasters have said that there is no way that they will willingly relinquish even a single hertz of spectrum to broadband. .

The report authored by a former FCC aide was released the week of April 26th. It come on the heels of the NAB's recent statement reported here last week that the broadcast lobby group is in full battle mode to stop the reframing of broadcast spectrum to broadband providers. (RW)

**

INTRUDER WATCH: RUSSIAN VOCODER RETURNS TO 15 METERS

The Russian vocoder system known as Yakhta has appeared again on the 15 meter band. Its been heard and logged by an IARU Region 1 monitoring station on 21 dot 001 dot 5 kHz. Its running F1B in band key-synchronized at 100 baud s and 150 Hz shift. The F1B has been active daily and at times encrypted voice transmissions have also been heard.

The German Department of Post and Telecommunications has filed another complaint about the system. The first was made back in 2010 when it was active from the same location and on the same frequency. (IARUMS - Region 1)

**

BREAK 2

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6RHC repeater serving Chico, California.

(5 sec pause here)

**

RADIO LAW: ANCHORAGE VEC FILES PETITION FOR LIFETIME EXAM CREDIT

The Anchorage Volunteer Examiner Coordinator has asked the FCC to grant permanent credit to radio amateurs for examination elements they have successfully passed anytime in the past. This would, in effect, create a license exam credit that would be valid throughout an amateurs' lifetime, never expiring. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with the details:

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Currently, Amateur Radio licenses are good for 10 years. Hams may renew their license not more than 90 days before it is set to expire. If a ham fails to renew their license before it expires, but less than two years after it expires they can reapply for their license and call sign without having to retake any examination for the license. Under the current rules, hams may not apply to renew the license after the two year grace period. Instead, they must start all over and take new examinations to receive an Amateur Radio license.

In its Petition, the Anchorage VEC asks the rhetorical question if the passage of time somehow invalidates a person's knowledge? It then states that it believes this to not be the case.

The Anchorage petition then states the groups belief that any applicants who can demonstrate that they have passed certain elements at some previous date or who have held a license grant for a particular class of license on or before various applicable dates, should not have to be re-examined on those elements before a new license can be granted. The Anchorage VEC also believes that if a person can show proof of having held a license grant for a specific class of license, they have in fact demonstrated that they have earned credit for having passed the elements required for that class of license.

According to an ARRL spokesperson, the petition filed by the Anchorage VEC does not address the cases of radio amateurs who had their licenses suspended or revoked. It says that if this Petition is looked upon favorably by the FCC, a provision should be made that no examination credit should be given if the operator license was ever suspended or revoked, or if the operator license was surrendered to avoid enforcement proceedings.

For the Amateur radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

--

The Anchorage's plan calls for all 14 VEC's to handle these applications. At airtime no rule making number has been assigned to this rule making request. (Anchorage VEC, ARRL)

**

RADIO RULES: COST OF VANITY CALL MAY RISE

The FCC wants to raise the cost of a vanity callsign by 90 cents. Currently the fee for a 10 year vanity call sits at $13.30. If the new rate is approved that will rise to $14.20 for that same 10 year period. In its press release, the FCC said it anticipates some 14,600 Amateur Radio vanity call sign or applications during the next fiscal year. That would bring in over $207,000 in fees from the vanity call program. Any new fee would start at the beginning off the FCC's next fiscal year. (FCC)

**

DX

In DX, A multi-national team, all members of Mediterraneo DX Club will be active as 9N0MD from Nepal during November. Activity will be on all HF bands and modes. The team plans to give away trophies and prizes. More is on-line at www.mdxc.org/nepal.

9M6XRO is once again be active stroke V85 Brunei through May 9th. Hisa operation is mainly CW with the possibility of some RTTY or SSB. QSL via M0URX, direct, by the bureau, or via Logbook of the World.

K0YAK is now in Kathmandu and is expected to be operational as 9N7AK until early July. He is using a Kenwood TS-50 with a Cushcraft MA5V lightweight, 5-band vertical antenna. QSL via K0YAK.

Lastly, the Intrepid-DX Group will conduct a DXpedition from Afghanistan for ten days in May. Due to security concerns, the exact dates and location of the DXpedition will not be announced until the eve of their activation. For update on this operation, it is suggested to watch their Web page at www.intrepid-dx.com/t6pse

(Above from various DX news sources)

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THAT FINAL ITEM: PUBLIC THANKS WO4W AND ABC 34/40 FOR LIFE SAVING SEVERE WEATHER COVERAGE

And finally this week, yet another albeit indirect ham radio connection to the tornadoes and severe weather that hit the South-East last week. This as Alabama's ABC 33/40 television group consisting of stations WCFT, WJSU, and WBMA used a handful of web-based tools, some ham radio volunteers and a very knowledgeable forecaster to provide the local community with ongoing coverage of the devastating storm system that tore through the state on Wednesday. Amateur Radio Newsline's Michael Grebert, KJ6ZZV, has the details:

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At the point position of this outstanding storm coverage was Meteorologist James Spann, WO4W. He used Facebook and Twitter to update and interact with its audience as well as those outside the local viewing area. The station group also used Ustream to live stream the local weather radar online and the ABC 33/40 weather blog to share photos and videos, many of which were captured by viewers. Also contributing were a group of local ham radio operators, many of whom are also known ABC 33/40 Skywatchers.

Over the course of the coverage WO4W appeared regularly on the air for almost 18 straight hours giving live weather updates. When he was off camera, he was reportedly assembling the latest weather information along with photos that the station was receiving from viewers online.

As the severe weather system charged across Alabama and the death toll began to climb, ABC 33/40 s Facebook page became not only a place for the station to disseminate information. It was also a meeting ground for members of the community to interact with Spann and each other about power outages and storm damage while also taking time to honor the deceased.

What James Spann, WO4W and his crew at both the station and the volunteer hams in the field was likely best summed up by this viewers posting on Facebook:

"I'd like to thank James Spann and all of the meteorologists and crew at ABC 33/40 for keeping not only the people of northern Alabama informed, but the whole world informed. I know dozens of people from around the country, including myself, who were watching the UStream feed faithfully all day. Your professionalism and dedication saved countless lives today."

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, in Music City, Nashville, Tennessee.

--

In addition to his being the Chief Meteorologist for ABC 33/40, James Spann, is one of the founders of Weatherbrains.com. This is a weekly Internet based radio that unites weather geeks worldwide. He also owns the WO4W repeater atop Shades Mountain that serves the greater Birmingham area.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for this year's Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org

For now, Im Bill Pasternak, WA6ITF, at the editors desk saying 73 and we thank you for listening.

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for May 5, 2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Mon, 9 May 2011 19:15:40 EDT
Organization: American Radio Relay League
Lines: 407
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-

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info-request@panix.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 May 2011 23:15:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.62 $Date: 2011/04/25 18:28:14
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:6179 rec.radio.amateur.policy:30233 rec.radio.info:2332
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The ARRL Letter

Published by the American Radio Relay League

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May 5, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: NORTHERN FLORIDA HAMS RESPOND TO AFTERMATH OF ALABAMA STORM

After the devastating storms that swept through Alabama last week <http://www.arrl.org/news/tornadoes-and-thunderstorms-keep-radio-amateurs-busy-in-midwest-southeast>, radio amateurs from the ARRLs' Northern Florida Section -- at the invitation of ARRL Alabama Section Emergency Coordinator Greg Gross, K4GR - are making their way to Alabama to assist with providing assistance. "We contacted Greg and worked out a disaster operation assignment," ARRL Northern Florida Section Manager Paul Eakin, KJ4G, told the ARRL. "We have already sent two teams to Alabama and have five others on stand-by. This was a very damaging tornado and it will be very long time before everything is cleared up." Read more here <http://www.arrl.org/news/northern-florida-hams-respond-to-aftermath-of-alabama-storm>.

==> PUBLIC SERVICE: GEORGIA HAMS HASTEN TO HELP DURING STORMS

Hams in Paulding County -- located in Georgia's northwestern corner -- activated for the tornadoes and thunderstorms that swept through the South last week. According to Paulding County ARES� Public Information Officer Lee McDaniel WB4QOJ, the County's Emergency Management Agency invited ARES� members to gather at the county's Emergency Operations Center on the evening of April 26 to help provide communications support. Read more here <http://www.arrl.org/news/georgia-hams-hasten-to-help-during-storms>.

==> + HAMS HELPING HAMS: THE ARRL'S HAM AID PROGRAM RESPONDS TO DEVASTATED SOUTH

The ARRL's Ham Aid Fund has been tapped to aid Amateur Radio operations in Alabama, following the wake of destructive killer tornadoes that ravaged the state last week. According to ARRL Chief Development Officer Mary Hobart, K1MMH, hams in Alabama have requested radios and antennas, since cell tower sites and repeaters have been damaged and are not yet back up. "The ARRL has already shipped five cases to the state, full of 2 meter, 440 MHz and HF radios, as well as two cases of handheld transceivers with batteries," she said. "We anticipate the demand for equipment may continue from Alabama and possibly from neighboring states."

Hobart said that she knows that not every ham can be in Alabama to help out, but every ham can support the effort -- by contributing to the ARRL's Ham Aid Fund: "First created in response to Hurricane Katrina in 2005, the Ham Aid Fund has enabled ARRL to provide vital communication equipment to devastated areas along the Gulf Coast. Now the fund is purchasing equipment and funding shipping costs to meet the needs of hams in Alabama, as well as our served agencies such as the Southern Baptist Men's Kitchen and the American Red Cross."

How can you help? Hobart said that the best way is to make a contribution of $25, $10 or $5 -- or whatever you can afford. The ARRL will use your contribution to respond to the calls for assistance from Amateur Radio operators where repeaters, antennas and radios have been damaged or destroyed. "And this event may be just the beginning," she explained. "As hurricane season is on the horizon, we need to be prepared for those situations when all else fails. The easiest way to make your donation is on the ARRL website <http://www.arrl.org/donate>. Use the simple form and designate your contribution to the ARRL Ham Aid Fund. We'll put your gift to work right away in the affected area. On behalf of the ham community in Alabama, thank you!"

==> + FCC NEWS: FCC SEEKS TO RAISE THE FEE FOR VANITY CALL SIGNS

The FCC released a Notice of Proposed Rulemaking on May 3, seeking to raise the fee for Amateur Radio vanity call signs. Currently, a vanity call sign costs $13.30 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to $14.20 for 10 years, an increase of 90 cents. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. Read more here <http://www.arrl.org/news/fcc-seeks-to-raise-the-fee-for-vanity-call-signs>.

==> HAYS AFFINITY GROUP PROVIDES ARRL MEMBERS WITH EQUIPMENT PROTECTION, CLUB LIABILITY INSURANCE PLANS

Effective May 1, 2011, the ARRL began a new partnership to provide its ARRL-sponsored Equipment Insurance and Club Liability Insurance plans. The League has signed an agreement with Hays Affinity Group to serve as the program administrator to provide equipment insurance to its members who choose to elect coverage. In addition, Hays will also provide club liability insurance to ARRL Affiliated Clubs for those clubs that wish to take advantage of that program. Hays will be replacing Marsh Affinity Group Services as the program's administrator and has introduced new policies for both plans, underwritten by the Hanover Insurance Company. Read more here
<http://www.arrl.org/news/hays-affinity-group-to-provide-arrl-members-with-eq

uipment-protection-club-liability-insurance-plans>.

==> + CHECK OUT THE JUNE ISSUE OF QST

The June issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a special look at ARRL Field Day, the most popular on-the-air event in Amateur Radio -- this issue of QST has something for just about everyone.

Radio amateurs who operate ARRL Field Day know that portability is key. So with this in mind, Bob Dixon, W8ERD, took some military surplus mast sections to make "A One Person, Safe, Portable and Easy to Erect Antenna Mast." Consider Dixon's approach to your Field Day antenna installation -- especially if you're short of trees. Some wattmeters give you power, while others measure SWR. QST Technical Editor Joel Hallas, W1ZR, tells you how to bring them together in his article "SWR, Reflected Power -- What Do They Mean?" In his article "A Single Element Vertical 'Beam,'" David Robbins, K7BKI makes a directional antenna out of a single monopole.

One of the highlights of a Field Day operation is the Get-on-the-air -- or GOTA -- Station. This is a great way to introduce non-hams to the fun of Amateur Radio, as well as to get those less experienced hams a bit more comfortable on the air. Gary Pearce, KN4AQ, and Dick Orander, KD4ISC, know that the GOTA Station is the perfect spot to find new ops in search of an Elmer. Discover how you, too, can do this in their article "Get Up and Get-On-The-Air." ARRL Membership and Volunteer Programs Department Assistant Manager Norm Fusaro, W3IZ, knows that Field Day means more than just getting on the radio; it's also about the friendships that persevere through the years. In his article "Field Day: It's Not About the Fish," Fusaro tells the story of how Field Day brought two hams together after half a decade of radio friendship.

ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC, takes a look at the Alinco DX-SR8T HF transceiver in this month's Product Review. He says that this rig "is a low cost HF transceiver that includes a good selection of the basic features for the casual operator." ARRL Educational Correspondent Dewey Rykard II, KI4RGD, checks out the TYT TH-UVF1 dual band handheld transceiver. He says this compact radio "offers a good basic set at a nice price. The user interface and instructions need work, but the radio works well once you have figured out how to program and use it."

Steve London, N2IC, delivers the results of the 2010 ARRL November Phone Sweepstakes. This year, 287 stations earned the ever-elusive Clean Sweep, five more than in 2009. Gary Breed, K9AY, has the results of the 2010 ARRL 160 Meter Contest. According to Breed, the ARRL Contest Branch received a record number of logs from DX stations for this year's running.

Of course, there are the usual columns you know and expect in the June QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage

Radio and more. Look for your June issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> + AMATEUR RADIO IN THE CLASSROOM: COLLEGE STUDENTS ATTEMPT HIGH ALTITUDE BALLOON LAUNCH

The Amateur Radio club at Rochester Institute of Technology will be presenting a display of modern technology and applications with ham radio at the university's annual ImagineRIT <http://www.rit.edu/imagine/planyourday11/exhibit.php?id=214> festival on Saturday, May 7. Members of the RIT Amateur Radio Club, K2GXT, have constructed a custom High Altitude Balloon <http://www.rit.edu/imagine/planyourday11/exhibit.php?id=214> that will be suspended below a weather balloon and launched up to 100,000 feet during the festival. The balloon will stream live data back to the exhibit, displaying information such as location, altitude and temperature. The planned launch will take place close to the beginning of the festival. The group will also be flying a 12 foot long custom radio-controlled blimp. This blimp has appeared several times at the RIT men's and women's hockey games this season.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of April -- looks at the latest with the FCC and ReconRobotics, sponsoring the Frequency Measuring Test, readying the OSCAR 1 satellite to take to the air again, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-33>.

==> + ON THE AIR: SPACE WEATHER PREDICTION CENTER TO DISCONTINUE BROADCASTS ON WWV AND WWVH

Beginning Tuesday, September 6, the Space Weather Prediction Center (SWPC <http://www.swpc.noaa.gov/index.html>) will cease broadcasting its geophysical alert message <http://www.swpc.noaa.gov/Data/index.html#reports> on WWV <http://www.nist.gov/pml/div688/grp40/wwv.cfm> and WWVH <http://tf.nist.gov/stations/wwvh.htm>. These messages inform listeners of the solar flux, the mid-latitude A and K indices and space weather storms, both current and predicted. Currently, the message is heard on minute 18 from WWV and minute 45 from WWVH. The information <http://www.swpc.noaa.gov/ftpdir/latest/wwv.txt> will still be available on the SWPC website. If you care to comment on this, or if you have any questions, the SPWC -- part of the National Weather Service (NWS <http://www.nws.noaa.gov/>) -- would like to hear from you <swpc.wwv@noaa.gov>.

==> SOLAR UPDATE

Tad "And the Sun was always shining <http://www.youtube.com/watch?v=qkmvwCpcZlM>" Cook, K7RA, reports: Currently, five sunspot groups are visible, but the average daily solar flux is down more than 7 points over the past week, compared with the previous week. The average daily solar flux was off nearly five points compared to the earlier period. A solar wind stream from a coronal hole induced a high latitude geomagnetic storm at the end of April. Middle-latitude geomagnetic K indices measured at Fredericksburg, Virginia went as high as 4, and the April 30-May 2 A index was 17, 13 and 14. The planetary K index hit 5 on April 30, and the A index over the same three day period was 24, 19 and 20. High latitude areas were more sharply affected, and Alaska's college K index rose to 7; the same three day period saw the college A index at 43, 56 and 37. The latest prediction shows more geomagnetic active coming May 9-10, when the predicted planetary A index is 15. The USAF/NOAA prediction shows a planetary A index of 5 on May 5-6, 7 on May 7-8, 15 on May 9-10, 10 on May 11 and 5 on May 12-16, rising again to 15 on May 17. The sane prediction shows solar flux at 107 on May 5, 110 on May 6-8, 100 on May 9-12 and 115 on May 13-21. Look for more information -- including some observations on the beginning of the summer sporadic-E season, already underway, plus an update on the three month moving sunspot average -- on the ARRL website on Friday, May 6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song They Call the Wind Mariah <http://www.youtube.com/watch?v=qkmvwCpcZlM> from the musical Paint Your Wagon <http://en.wikipedia.org/wiki/Paint_Your_Wagon_%28film%29>.

==> + ARRL RECOGNIZES: LOU BURKE, W7JI, WINS APRIL QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for April is Lou Burke, W7JI, for his article "The W7JI Low or Lower Power 40 Meter Transmitter." Congratulations Lou! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the May issue today.

==> KENWOOD DONATES HF/6 METER TRANSCEIVER TO W1AW

Thanks to the generosity of Kenwood USA, W1AW, the Hiram Percy Maxim Memorial Station, now boasts a new HF plus 6 meter transceiver -- the TS-590S. "Hams from all over the world come to operate at W1AW, the flagship station of Amateur Radio," said ARRL Business Services Manager Debra Jahnke, K1DAJ. "We are delighted that Kenwood's generosity makes it possible for visitors to W1AW to experience the latest in Kenwood's line of Amateur Radio hardware." Read more here <http://www.arrl.org/news/kenwood-donates-hf-6-meter-transceiver-to-w1aw>.

==> DXCC NEWS: DXCC DESK APPROVES 2011 REVILLAGIGEDO DXPEDITION

ARRL DXCC Manager Bill Moore, NC1L, reports that the 2011 4A4A DXpedition to Revillagigedo <http://www.revillagigedo2011.com/> has been approved for DXCC credit. If you have any questions about this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk.

==> THIS WEEK ON THE RADIO

This week:

- May 6 -- NCCC Sprint Ladder
- May 7-8 -- New England QSO Party; 7th Call Area QSO Party; Indiana QSO Party; 10-10 International Spring Contest (CW); ARI International DX Contest
- May 8 -- Araucaria VHF Contest; Microwave Spring Sprint (local time)
- May 8 -- SKCC Weekend Sprint
- May 11-12 -- CWops Mini-CWT Test

Next week:

- May 14 -- FISTS Spring Sprint; FOC QSO Party
- May 14-15 -- Nevada Mustang Roundup; EUCW Fraternizing CW QSO Party; CQ-M International DX Contest; VOLTA WW RTTY Contest; 50 MHz Spring Sprint
- May 16 -- Run for the Bacon QRP Contest
- May 19 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>, Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,

California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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<http://www.arrl.org/>

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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Launch of "Ham Nation"
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
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Lines: 27
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.misc:6185 rec.radio.info:2338
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>From Allen Pitts, W1AGP, Media & PR Manager, ARRL:

This Week In Technology

Announces the launch of

“HAM Nation”

A weekly HD video webcast about Ham Radio featuring interesting guests. Hosted by Bob Heil, K9EID, they will cover many fascinating aspects of Amateur Radio each week.

Set your browser to   TWIT.TV live on Leo Laporte’s TWIT network

Tuesday Evenings at 8:00 pm CDT (Central)

Join us for the initial episode with special guests

Joe Walsh, WB6ACU And Dave Jennings WJ6W

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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dio.info
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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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NNTP-Posting-Date: Thu, 12 May 2011 21:34:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.misc:6186 rec.radio.amateur.policy:30248 rec.radio.info:2339
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The ARRL Letter

Published by the American Radio Relay League

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May 12, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> + PUBLIC SERVICE: AS WEATHER CLEARS IN SOUTHEAST, HAMS CONTINUE TO PROVIDE SUPPORT

Even though the storms that raged through the Southeast have long gone, the damage and heartache they left in their wake are still present. In Alabama, the state that felt the biggest brunt of the storms, hams made their way to fire stations, emergency operations centers and shelters -- anywhere they were told that they were needed.

Calling it his first experience with an EF-5 tornado, ARRL Southeastern Division Director Greg Sarratt, W4OZK, said that the devastation is "mind-boggling! ARES� successfully provided a massive amount of critical communications, got repeaters back on the air, with no utility power. It took five days before significant utility power was restored; my power was restored on the evening of Day Six. ARES� has gone above and beyond in supporting multiple government and not-government organizations and conducting many other tasks, all at once. ARES� works!" Read more here <http://www.arrl.org/news/as-weather-clears-in-southeast-hams-continue-to-provide-support>.

==> FCC COMMISSIONER MEREDITH ATTWELL BAKER TO LEAVE FCC IN JUNE

On May 12, FCC Commissioner Meredith Attwell Baker announced that she would be leaving her post on June 3 -- just 27 days before her term expires -- creating a Republican vacancy on the Commission. Chairman Julius Genachowski, along with Commissioners Michael Copps and Mignon Clyburn, are Democrats, while Commissioner Robert McDowell is a Republican. Only three sitting Commissioners may be of the same political party.

Baker was nominated by President Barack Obama on June 25, 2009 and sworn in just five weeks later. She filled the unexpired term of fellow Republican and former Chairman Kevin J. Martin, who resigned in January 2009; her term is set to expire June 30, 2011.

Baker will join Comcast as its Senior Vice President of Government Affairs, NBCUniversal. "I've been privileged to serve in government for the past seven years under President Obama at the FCC and President [George W.] Bush at NTIA," she said in a statement released by Comcast. "I'm excited to embark on a new phase of my career with Comcast and NBCUniversal." Read more here <http://www.arrl.org/news/fcc-commissioner-meredith-attwell-baker-to-leave-fcc-in-june>.

==> + ARRL EXPO AT THE DAYTON HAMVENTION�: WHERE THE DX COMES TO YOU!

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, reports that plans for a plethora of DX activities at the ARRL EXPO -- part of the 2011 Dayton Hamvention� -- are wrapping up. "We are excited about the activities that will be taking place," he said. "Visitors to the EXPO will see a lot of activities relating to DX, including DXCC card checking, a chance to drop off QSL cards for the ARRL Outgoing QSL Bureau and even an expanded International Amateur Radio Union area." The Dayton Hamvention will take place May 20-22 at Hara Arena, located near Dayton, Ohio. Read more here <http://www.arrl.org/news/arrl-expo-at-the-dayton-hamvention-where-the-dx-comes-to-you>.

==> + AMATEUR RADIO IN SPACE: CELEBRATING 50 YEARS OF OSCAR I AND AMATEUR RADIO SATELLITES

By ARRL News Editor S. Khrystyne Keane, K1SFA

1961. It was the middle of the Cold War. John F. Kennedy is inaugurated as the 35th President of the United States. The Bay of Pigs invasion fails in Cuba. The Beatles perform for the first time at the Cavern Club in Liverpool. Freedom Riders are arrested in Jackson, Mississippi for "disturbing the peace" after disembarking from their bus. Construction of the Berlin Wall begins. Roger Maris of the New York Yankees hits his 61st home run in the last game of the season, beating the 34 year old record held by Babe Ruth. Barbie gets a boyfriend when Mattel introduces the Ken doll.

Just four years earlier, the Soviet Union had launched Sputnik I, the first human-made object to orbit the Earth, ushering in the Space Age. For the next 30 years, the Cold War rivalry between the US and the former Soviet Union focused on attaining firsts in space exploration.

These were seen as necessary for national security and symbolic of technological and ideological superiority. The "space race" involved pioneering efforts to launch artificial satellites, sub-orbital and orbital human spaceflight around the Earth, as well as piloted voyages to the Moon.

1961. Mercury-Redstone 2 launches into space carrying Ham the Chimp. Soviet cosmonaut Yuri Gagarin becomes the first human in space. Alan Shepard becomes the first American in space aboard Mercury-Redstone 3. Gus Grissom, piloting the Mercury-Redstone 4 capsule Liberty Bell 7, becomes the second American to go into space. OSCAR I -- Orbiting Satellite Carrying Amateur Radio -- the very first Amateur Radio satellite, is launched into space.

Barely four months after the successful launch of Sputnik I, the United States launches the unmanned Explorer I on January 31, 1958. At about that same time, a group of hams on the West Coast -- Lance Ginner, K6GSJ; Chuck Smallhouse, W6MGZ; Ed Beck, K6ZX; Al Diem; Chuck Townes, K6LFH (SK), and Nick Marshall, W6OLO (SK) -- begin toying with the idea of launching an Amateur Radio satellite into orbit and organized themselves into Project OSCAR. After a series of high level exchanges among Project OSCAR members, the ARRL and the US Air Force, a launch opportunity on a Thor DM-21 Agena-B rocket from Vandenberg Air Force Base in California was secured for the very first Amateur Radio satellite: OSCAR I. It was successfully launched into a low Earth orbit on the morning of December 12, 1961 -- four years after the launch of Sputnik I. The satellite was also the world's first non-government bird.

Fifty years -- 1961 to 2011 -- is a long time -- and an important milestone, thought ARRL Lab Test Engineer Bob Allison, WB1GCM. And then he had a lightbulb moment: Why not take the back-up OSCAR I on display at ARRL Headquarters and make it work again? So W1AW Station Manager Joe Carcia, NJ1Q and Allison began tinkering with the satellite, one of three made by Project OSCAR. One of the satellites went up into space in 1961, one is on display at the Smithsonian Air and Space Museum in Washington, DC and the other was until recently sitting in a display case on the first floor of the HQ building in Newington.

After much trial and error, Carcia finally got OSCAR I to transmit a signal on 145 MHz, just as the original satellite did. "Since specific technical literature on the satellite was unavailable, information taken from 1962 QST and CQ articles assisted in the reconstruction of the transmitter in the ARRL unit," Carcia explained. "Much care was given to salvage the original components, although time had taken its toll on most of the circuitry. As such, although the transmitter functions, the actual keying of the transmitter is performed using a PIC beacon keyer. Power is supplied using a standard wall-cube providing 12 V dc."

In honor of OSCAR I's 50th anniversary, the rebuilt satellite will be on display at the ARRL EXPO area at the Dayton Hamvention, May 20-22 at Hara Arena in Trotwood, Ohio. "We have hooked OSCAR I up to a dummy load running very low power, and as you walk by, you will hear it transmit "HI HI," just as it did 50 years ago," Allison said. Since the transmission does not identify, you won't be able to pick it up on your handheld transceiver while at Hara. Read more here <http://www.arrl.org/news/oscar-i-and-amateur-radio-satellites-celebrating-50-years>.

==> + HONORING AMATEUR RADIO: MAINE HONORS HAMS ON WORLD AMATEUR RADIO DAY

In a joint resolution released on April 14, the Maine House and Senate recognized the nearly 5000 licensed ham radio operators in Maine and their service to the state. The resolution proclaimed April 18 Amateur Radio Day in the state. April 18 was also World Amateur Radio Day, marking the 86th anniversary of the founding of International Amateur Radio Union. Read more here <http://www.arrl.org/news/maine-honors-hams-on-world-amateur-radio-day>.

==> + ON THE AIR: ANNUAL ARMED FORCES DAY CROSSBAND TEST SCHEDULED FOR MAY 14

The Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test in celebration of the 61st anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on the third Saturday in May -- May 21 in 2011 -- the AFD Military/Amateur Crossband Communications Test will be conducted on May 14 to prevent conflict with the Dayton Hamvention�, scheduled for May 20-22. Read more here <http://www.arrl.org/news/annual-armed-forces-day-crossband-test-scheduled-for-may-14>.

==> AMATEUR RADIO IN THE CLASSROOM: HIGH SCHOOL RADIO CLUB TO OFFER FREE FOXHUNTING TRANSMITTER KITS

Miguel Enriquez, KD7RPP, is an Instructor with the ARRL's Teachers Institute on Wireless Technology, as well as a math and electronics teacher at Pueblo High School in Tucson, Arizona. One of his responsibilities at Pueblo is advising the school's Amateur Radio club. "Our radio club has discovered how much fun ham radio can be as a way to improve the math, science, technology and communications skills of the students," he told the ARRL. "We are also fortunate that the ARRL has been generous in providing us with equipment, materials, supplies and curricula. Without their support, we would not currently be involved in building QRP transceivers, ATV downconverters for our Amateur Television station (W7ATN), underwater robots for mapping lakes recently discovered in caves in the Southwest -- and fox hunt transmitters." Read more here <http://www.arrl.org/news/high-school-radio-club-to-offer-free-foxhunting-transmitter-kits>.

==> AMATEUR RADIO IN THE CLASSROOM: RIT STUDENTS SUCCESSFULLY LAUNCH HIGH ALTITUDE BALLOON

The Rochester Institute of Technology Amateur Radio Club, K2GXT, had a successful launch of RITCHIE-1 -- a custom high altitude balloon designed by members of K2GXT -- at the Imagine RIT Festival on May 7. According to RITARC Vice President Bryce Salmi, KB1LQC, the goal of the launch was not to reach high altitudes to take images, but to engineer a reliable, modular and reusable payload with good engineering practice. "Saturday's launch went perfect," Salmi told the ARRL. "The launch was streamed live to the Internet and a local television station even produced a segment for their newscast on it." The club won the Academic Award for the balloon at the festival. Read more here <http://www.arrl.org/news/rit-students-successfully-launch-high-altitude-balloon>.

==> 2011 ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE CALL FOR PAPERS

Technical papers are solicited for presentation at the 30th Annual ARRL/TAPR Digital Communications Conference, to be held September 16-18 in Baltimore, Maryland. Papers will also be published in the Conference Proceedings. Authors do not need to attend the conference to have their papers included in the Proceedings. The submission deadline is July 31, 2011. Read more here <http://www.arrl.org/news/2011-arrl-tapr-digital-communications-conference-call-for-papers>.

==> SOLAR UPDATE

Tad " The Sun ain't gonna shine anymore <http://www.youtube.com/watch?v=2eAxCVTMJ-I>" Cook, K7RA, reports: Currently, we can see six sunspot groups. A new one appeared May 5, then two more on May 8, another two on May 9 and another new one on May 11. The average sunspot number for this week rose nearly 7 points to 74.6 and geomagnetic conditions were quiet all week. But the latest forecast shows unsettled geomagnetic conditions on Thursday (today) with a planetary A index of 15, then 10, 5, 8, 8 and 10 on May 13-17, then 5 on May 18-25. Solar flux values of 95 are predicted for May 12-17, 100 and 105 on May 18-19 and 110 on May 20-30. NASA had an updated prediction for the peak of Solar Cycle 24 on May 9, and it is 7 points higher -- and one month earlier -- than the April 4 prediction. On April 4, NASA predicted the smallest cycle in 200 years, with a peak smoothed sunspot number of 62 in July 2013. This month, that estimate has been raised to 69, and the peak moved forward one month to June 2013. NASA now says this will likely be the smallest cycle in 100 years, instead of 200. Look for more information on the ARRL website on Friday, May 13. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the Walker Brothers' The Sun Ain't Gonna Shine Anymore <http://en.wikipedia.org/wiki/The_Sun_Ain%27t_Gonna_Shine_%28Anymore%29>.

==> + SILENT KEY: NOTED DXER BEN STEVENSON, W2BXA (SK)

Ben Stevenson, W2BXA, of Colonia, New Jersey, passed away on May 5, 2011. He was 97. An ARRL member since 1934, Stevenson was also a charter member of the North Jersey DX Association (NJDXA) since 1957, serving as its first president. Stevenson held Satellite DXCC #1, Mixed DXCC #6 (390 countries confirmed) and Phone DXCC #6 (388 countries confirmed). Read more here <http://www.arrl.org/news/noted-dxer-ben-stevenson-w2bxa-sk>.

==> THIS WEEK ON THE RADIO

This week:

- May 14 -- FISTS Spring Sprint; FOC QSO Party
- May 14-15 -- Nevada Mustang Roundup; EUCW Fraternizing CW QSO Party; CQ-M International DX Contest; VOLTA WW RTTY Contest; 50 MHz Spring Sprint
- May 16 -- Run for the Bacon QRP Contest
- May 19 -- NAQCC Straight Key/Bug Sprint

Next week:

- May 20 -- Feld Hell Sprint
- May 21-22 -- UN DX Contest; Aegean RTTY Contest; His Majesty King of Spain Contest (CW); EU PSK DX Contest; Baltic Contest
- May 25 -- SKCC Sprint
- May 25-26 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia
- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas

- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>, Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>, Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 May 2011 09:00:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3M8yMACgkQSO8RITXCfvvmQQP/b9pETDPv4emTz3MWODaEI1nA
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 =2OZt
Xref: g2news2.google.com rec.radio.amateur.moderated:2385
rec.radio.amateur.misc:6444 rec.radio.amateur.policy:33314 rec.radio.info:2419

Amateur Radio Newsline(tm) Report 1761 - May 13 2011

The following is a closed circuit advisory. With a word concerning Newsline's current finances, here's our Producer Bill Pasternak, WA6ITF.

--

It's been almost 6 months since I was here to ask for financial support for Amateur Radio Newsline. Thanks to donations made through late last year we have been able to keep from bothering you for a while.
     And in
all honesty, I prefer not to make these requests unless it's absolutely necessary as it takes time that could be better spent reporting the news.

But now its spring and all the bills from last winter have been mounting up. And, as usual, we are at the time of year when there is really not very much left in the treasury to pay them. Eventually they have got to get paid or these news reports will cease. Unfortunately, that time is now.

So how can you help? Simply take a few moments to send a donation to the Amateur Radio Newsline support fund so that we can keep these newscasts coming your way. Making a contribution is only a mouse click away if you have Pay Pal. Just go to www.arnewsline.org, scroll to the bottom of the page and click on the button marked "Make Donation." Or you can send in a contribution by mail to the Amateur Radio Newsline Support Fund, 28197 Robin Avenue, Saugus California, 91350.

Whichever way you choose, the all volunteer crew at the Amateur Radio Newsline will be eternally grateful and these newscasts will be here for you, week after week.

Once again that's the Amateur Radio Newsline Support Fund, Amateur Radio Newsline Support Fund, 28197 Robin Avenue, Saugus California, 91350. Or by Pay Pal at www.arnewsline.org

For the Support Fund, I'm Bill Pasternak, WA6ITF. Jeff.

--

Than you Bill.   Now, Amateur Radio Newsline report number 1761 with a release date of Friday, May 13, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC rolls out its new Personal Localized Alerting Network and says that New York City will have it first; an experimental 4 meter beacon takes to the airwaves here in the United States, Hamvention opens its doors on Friday May 20th, Bob Heil, K9EID to have his own weekly Internet television show about ham radio and those scary Pythons are on the radio. Its not Monty Python we are talking about but you can find out the details are on Amateur Radio Newsline(tm) report number 1761 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC SAYS ALERT WILL BE IN OPERATION 6 MONTHS EARLY IN NYC

Smartphone and other GPS enabled mobile device users in the New York City will be the first in the United States to receive emergency alerts on their handsets. This with word that the new FCC inspired Personal Localized Alerting Network or PLAN system will be inaugurated in the Big Apple by the end of the year.

Once in operation, it will deliver geographically targeted text messages to GPS-enabled cellular telephones.   The new system will be used for just three types of alerts. These are ones issued by the president, alters of a life-threatening and AMBER Alerts in search of kidnapped or missing children. Participating carriers can opt out of all but the Presidential alerts.

Back in 2006 Congress directed the Federal Communications Commission to set a deadline for implementing a mobile emergency warning system. The FCC established set an April 2012 end date for participating carriers to launch the service. It will be up and running six months prior to that in New York City.

The mobile alert system was created to complement the Emergency Alert System that issues alerts using the long established broadcast TV, radio and cable delivery infrastructure. That system is in the process of being updated to handle a Common Alerting Protocol from notifying agencies.

Already, AT&T, Sprint, T-Mobile and Verizon are on board in New York, where a late-2011 launch was announced on Tuesday, May 10th. (FCC)

**

EMERGING TECHNOLOGY: EXPERIMENTAL US 70 MHZ BEACON ON THE AIR

A new 70 Mhz beacon is on the air from the United States East coast operating under a non-amateur experimental license and signing the call

WE9XUP. Its operating frequency is 70.005 MHz with its location atop Apple Orchard Mountain in Bedford, Virginia at some 4200 feet above sea level. That's Grid Square FM07fm for those of you who chase grid squares.

WE9XUP is currently scheduled to run 24 hours a day until September 1st transmitting in Morse. Its primary purpose is that of propagation study including trans-Atlantic E-skip. Reception reports go to Brian Justin via e-mail at WA1ZMS (at) arrl (dot) net.

**

WORLDBEAT: WORLD RADIO DAY FEATURED ON GERMAN TV

World Amateur Radio Day took place on April 18th and was featured on German regional news reports by broadcasters WDR, NDR and HR. All three covered the day in news packages where viewers saw 3 minute reports about radio amateurs in the cities of Bonn, Flensburg, Kassel and about one in a mountain hut near Wetzlar. As a result of the TV coverage over half a million people throughout Germany got a rather positive insight into the hobby. The theme for World Amateur Radio Day this year was "Amateur Radio: The first technology-based social network."

(Southgate)

**

WORLDBEAT: UK DIGITAL RADIO BROADCASTING TO BE DELAYED

The London Daily Mail newspaper reports that the United Kingdom has abandoned the 2015 target date to phase out analog F-M radio broadcasting in favor of all digital transmissions. The newspaper cites a leaked government memo that reportedly suggests that a 2017 start is more likely, and that loss of analog services probably would have to be phased in by region over several more years.

According to the newspaper, the new digital radio technology has failed to grip the public's imagination as the shift to digital TV did. It notes that there is opposition from FM loyalists who cannot see the point of moving the major stations off the analog service. It also estimates that 130 million analog radios would be made instantly obsolete by the locked in 2015 changeover date.

But there appear to be other reasons as well. The UK uses DAB digital radio technology that requires different spectrum than analog FM. Regulators also want stations using the DAB technology share digital transmission facilities. But says the leaked memo, the UK radio industry probably can't afford the transmitter infrastructure costs associated with a digital switchover before 2017. Part of the problem seems to be the need to build out local digital radio to match the coverage area of the analog FM stations. (RW, Daily Mail)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7ZEF Simplex Net serving Sinclair, Wyoming.

(5 sec pause here)

**

THE SOCIAL SCENE: THE DAYTON HAMVENTION SET TO OPEN MAY 20

The Dayton Hamvention is set to open on Friday, May 20th and this year the planers have added something new. Use of social media to build excitement for the event. Josh Long, KD8BVB, is this years Assistant General Chairman who recently spoke to Hap Holly, KC9RP, of the Rain Report:

--

KD8BVB: "We are advertising of coarse in all of the amateur radio magazines but this year we also started out into social media.
     You can
find Hamvention now on Facebook, Twitter and YouTube where we are literally engaging thousands of attendees and volunteers on there. Wr have give-aways and we solicit volunteers."

--

The 2011 Dayton Hamvention runs the weekend of May 20th to the 22nd at the HARA Arena in suburban Dayton, Ohio. Amateur Radio Newsline will be hosting the annual Ham Radio Town Meeting on Saturday the 21st from 11:45 a.m. to 2 p.m. in Meeting Room 2. Our topic this year is titled How to Make a Ham Radio Video in the 21st Century.

We will have some top names in movie making to show you how to use video to let the world know more about our service and hobby. If you have your own home made ham radio video, please bring it along on DVD and we will be happy to show it and then to critique it for you as time allows.

Again, that's the Ham Radio Town Meeting on Saturday the 21st from 11:45 a.m. to 2 p.m. in Hara Arena Meeting Room 2. We hope to see you there. (ARNewsline(tm), Audio courtesy of The RainReport)

**

ENFORCEMENT: FCC ISSUES OFFICIAL CITATION FOR ALLEGED SALE OF CELLPHONE AND GPS BLOCKERS

The FCC has issued an Official Citation to Internet retailer GadgetTown.com. This for allegedly marketing in the United States unauthorized radio frequency cell phone signal blockers and GPS signal jammers in violation of section 302(b) of the Communications Act, and section 2.803 of the Commission's rules. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Cellular telephone and GPS jamming devices are illegal in the USA. And according to the Citation, its this law that lead its Enforcement Bureau initiated an investigation of GadgetTown and its marketing of several unauthorized radio frequency devices in the United States. These are identified as the Cigarette Case Cell Phone Signal Blocker, the Portable Cell Phone Signal Blocker, the 60 M Range Mountable Cell Phone Signal Blocker and the Portable Anti-Tracker GPS Signal Jammer Blocker.

The staff of the Bureau's Spectrum Enforcement Division observed that GadgetTown offered for sale the four signal jamming devices over company's web site. On July 23, 2010, the Division issued a letter of inquiry to GadgetTown regarding those products.

The company responded to the letter on August 31, 2010 at which time it stated that it marketed the aforementioned signal jamming devices between July 1, 2010 and July 22, 2010, selling a total of 15 signal jamming devices to U.S. consumers during that period.8 In addition, GadgetTown identified the supplier and quantity of each device sold and explained that it did not manufacture any of the devices, but shipped the products directly from Shenzhen, China. Finally, GadgetTown stated that it was not aware of regulations prohibiting the import and sale of the signal jamming devices, and that since receiving notification from the Commission, it has taken steps to ensure that there will be no further prohibited items imported into the United States.

But that was not good enough for the FCC. In the citation, the regulatory agency ordered that GadgetTown should take immediate steps to avoid any recurrence of this type of incident. It noted that jamming devices such as these pose significant risks to public safety and other radio communications services. It also warned GadgetTown that if after receipt of the Citation, the company violates the Communications Act or the agency's Rules by engaging in future sales of these devices that the Commission may impose monetary forfeitures.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

GadgetTown was given thirty calendar days after the May 4th release date of the Citation to file a response. (FCC)

**

ENFORCEMENT: FCC AFFIRMS $10000 FINE TO OKLAHOMA LPFM

A $10,000 fine issued to the Enid Public Radio Association, licensee of a low-power FM radio station in Enid, Oklahoma, has progressed to a Forfeiture Order.

The penalty, originally issued in July 2010, was for airing commercials rather than underwriting announcements and for operating at an antenna height greater than authorized. KEIF-LP was fined $5,000 for selling advertisements and $5,000 for broadcasting from an antenna that was almost double the legal height.

The commission announced the affirmation of the Forfeiture Order in late April. This after noting that nobody representing KEIF had not disputed the findings nor tried to get the fine reduced or cancelled. Therefore there was no basis on which to change the proposed penalty and the FCC must impose the total fine of $10,000.

The station was given the customary 30 days from the confirmation of the Forfeiture Order to pay or to file an appeal. Another broadcaster, Chisholm Trail Broadcasting Co., had complained to the commission about the violations. (FCC)

**

RADIO LAW: PROPOSED REVISIONS TO CALIFORNIA ANTI-CELLPHONE WHILE DRIVING LAW COULD COST VIOLATORS BIG BUCKS

If you get caught talking or texting on a cellular telephone phone behind the wheel in California, some lawmakers say it should cost you even more money along with a penalty attached to your driving record. And they have introduced legislation to make it happen. Amateur Radio Newsline's Jim Davis, W2JKD, reports:

--

A proposed hike in the penalties imposed on driving while using anything other than a hands-free device could end up totaling hundreds of dollars for drivers caught violating the states ceellphone and texting while driving ban.

If the bill becomes law, the current $20 cell phone ticket will increase to $50. But when you add in court costs and other administrative fees, a violation may ultimately total up to $300 or more. A second offense would push this fine up to $500 or more.

But that's not all. In addition to the fine the proposal would also add on one point penalty to a drivers file with the Department of Motor Vehicles each time a conviction occurrs. This in turn could lead to significantly higher insurance rates since many if not all automotive insurers quote prices based on a persons driving record.

Also targeted by the revised law would be those who ride bicycles or other non-motorized vehicles. The new law would penalize them with the same fines for pedaling and talking or texting on their phones while in motion.

It should be noted that the current California hands-free rule has no provision to exclude radio amateurs, C-B operators or others who use two way radios in their vehicles, but to date that aspect of the rule has not been widely enforced.

Im Jim Davis, W2JKD.

--

If enacted as proposed it would become one of the nations toughest anti-cellphone while driving law.   (Published news reports)

**

HAM MILESTONES: SOTA PASSES MILLIONTH QSO

Some big news for hams who like to operate portable off of tall rocks called mountains. Here's Jeramy Boot, G4NJH with the details:

--

Summits on the Air recently passed a significant milestone with its millionth QSO being made over the recent holiday period.

SOTA started in 2002 and has now grown into a worldwide award scheme with 55 associations across the world and around 44,000 qualifying summits.

I'm Jeramy Boot and you are tuned to the Amateur Radio Newsline.

--

For more information on the scheme, check out the internet at www.sota.org.uk. (GB2RS)

**

RADIO CHANGES: W8BBA FALLS SILENT AFTER 50 YEARS SERVICE TO VETERANS

Amateur station W8BAA located at the Veterans Administration Hospital in Brecksville Ohio fell silent on April 29th after at least 50 years of service to veterans.

The Brecksville VA hospital operations are being moved to the main Cleveland VA hospital and he Brecksville radio club equipment is being transferred to the radio room at that facility. The club call at the main hospital is WA8VA. (W8KBF)

**

NAMES IN THE NEWS: HAM NATION WITH K9EID PREMIERES MAY 24

Amateur Radio's Mr. Audio, Bob Heil, K9EID, will be hosting a new weekly HD video webcast about our hobby titled Ham Nation. According to Bob, each weeks Ham Nation will feature interesting guests as they discuss the many fascinating aspects of the hobby.

The shows premiere on May 24th will have famed rock guitarist Joe Walsh, WB6ACU, and broadcast facility designer Dave Jennings, WJ6W, as Bob's special guests. Jennings is one of the hosts of the Amplitude Modulation International net that meets every Wednesday on 3870 kHz.

Ham Nation will air Tuesday evenings at 9 p.m. Eastern, 8 p.m. Central and 6 p.m. Pacific time on Leo Laporte's TWIT TV Internet network. To tune in, please take your web browser to live.twit.tv and join the fun. (K9EID)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: RADIO NETHERLANDS UPGRADES MADAGASCAR RELAY STATION

One of the worlds best known shortwave broadcasters is upgrading its relay site in Madagascar. Felix Scerri, VK4FUQ, of the WIA News is there with the details:

--

Radio Netherlands Worldwide management has confirmed the purchase of three 500 kW short-wave transmitters from the recently-closed short-wave site at Horby in Sweden. The transmitters are currently being dismantled for shipment to RNW's station in Madagascar.

Recently, RNW management announced that it intended to speed up the process of replacing short-wave with other distribution platforms, including the closure of its relay stations in Bonaire and Madagascar. The Bonaire facility is scheduled for closure at the end of October 2012, but no closure date has yet been decided for Madagascar.

However, late last year RNW decided it was time to replace the nearly 40-year-old Philips transmitters at Madagascar. Rather than invest in new transmitters, the opportunity was taken to purchase the three ABB transmitters from the Swedish station at H"rby which was closed at the end of last year. These were installed in 1993.

For the WIA News, I'm Felix, VK4FUQ.

--

No date has been announced as to when the new transmitters will take to the air from the Radio Netherlands Madagascar relay site. (WIA News)

**

ON THE AIR: GB6COD TO CELEBRATE COLLINGWOOD OPEN DAY

On the air, the United Kingdom's Royal Naval Amateur Radio Society will run a special event station on the H.M.S. Collingwood on Saturday June 4th. The callsign to be used is GB6COD which stands for Collingwood Open Day. The station will be operational on all amateur bands from 1.8MHz through 440 MHz. The Society headquarters station will also be open for viewing from 9.30am to 6pm the same day. The open day will also feature the Royal Navy Field Gun Competition. (GB2RS)

**

ON THE AIR: COMMEMORATING THE TURKISH WAR OF INDEPENDENCE

Two special event stations will be active in May to commemorate the start of the Turkish War of Independence and the 130th anniversary of the birth of Mustafa Kemal Atat�rk. Between May 16th and May 22nd listen out for TC130ATA. On the 18th, 19th and 20th TC1919ATA is the call to look for. QSL each as directed on the air. (Southgate)

**

HAM CELEBRATIONS: 50 YEARS OF IOTA

2014 marks the 50th anniversary of the launch of the Islands On The Air Program by British SWL Geoff Watts. As a build-up to celebrations on this occasion, the RSGB Islands On The Air Manager and Committee have announced an exciting activity period in which all licensed amateurs world-wide are invited to participate.

For a two-year period during 2012 and 2013, Islands On The Air chasers are encouraged to contact as many different IOTA groups as possible. Also, for hams so inclined to play their part by operating from as many groups as possible, with special emphasis on the less-frequently activated ones.

The complete rules of the Islands On The Air 50th Anniversary Marathon will appear in the forthcoming RSGB IOTA Directory to be released at the Dayton Hamvention. They can also be on-line at www.g3kma.dsl.pipex.com (G3KMA)

**

DX

In DX, the he Jan Mayen DXpedition led by SQ8X scheduled for July 6th to the 14th has announced that their callsigbn while on the island will be their group's callsign will be JX5O instead of JX7VPA as first announced. The DXpedition will focus on 30 through 6 meters operating CW, RTTY, PSK, with some SSB if conditions permit. Accompanying the operators will be a television production crew is coming to produce a broadcast documentary about the ham radio project and the island. Updated details and QSL route are available janmayen2011 dot org

Members of the Algarve Star DX Team will be active as CR55PQ from the inside of Portuguese Airborne Troops School between May 21st and the 23rd. This, to celebrate 55 years of operation at this military school. Operations will be on 80 through 6 meters using CW, SSB and RTTY. QSL to CT1EHX, either via the bureau or direct.

The Radio Club de los Andes reports that its station LU8YE will be on the air on May 20th to the 22nd from Meliquina Lake which is located at 45 Kilometers from the city of San Martin de los Andes. Operation will be on 80 through 10 meters using SSB and CW. QSL's for in country contacts go to LU8YE. DX contacts are via EA7FTR

W5FJG reports that he has been assigned to work on Midway Island as the Chief Communications Officer. He was scheduled to arrive last week with an Icom IC-7000 but no antenna or power supply. He says he is working to get this modest station on the air stroke KH4 and hopes to be on the air no later then June 1st. His assignment is open ended, and he will be on Midway for at least one year. Operation should be from 6 through 40 meters on SSB, CW, RTTY and other digital modes. He says that he will provide a QSL route and operating times at a later date.

Lastly, N5OMG says that the K5N Activation Group will be leaving from Venice on Thursday morning, June 2nd, heading for Grid Square EL58. This, to activate 6 meters in an all out effort to make this rare grid available to as many operators as they can make contact with. They are hoping to be on the air by noon local time operating all modes up the band a bit on 50.210 Mhz. First up will be a Meteor Scatter attempt followed by all other modes. This operation is slated to last four days. No QSL information is available as we go to air.

(Above from various DX news sources)

**

THAT FINAL ITEM: SNAKES ON THE RADIO

And finally this week, the story of a research program that's putting snakes on the radio. Well, kind of. Here's Graham Kemp, VK4BB, of the

WIA News with the slithering details:

--

Snakes have a face only a mother could love, but that hasn't stopped PhD student Melissa Bruton, from the University of Queensland's School of Geography, Planning and Environmental Management from getting up close and personal.

Melissa was recently awarded a grant by the Wildlife Preservation Society of Queensland to support her research into reptiles in the southern Brigalow Belt region of Queensland and New South Wales.

Melissa has a particular interest in the elusive Woma Python. To do this, she be implanting radio-transmitters into the body cavity of several larger pythons and radio-tracking them for one year each.

After finishing just one summer of trapping Ms Bruton already has eight Woma Pythons to study.

The tracked womas are quite mobile but early indications are that they return to preferred burrow sites. Each Woma will be tracked every second day for a minimum of 12 months so we will know a lot more about these elusive pythons in 12 months' time.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News reporting from Brisbane Australia.

--

Many have seen the movie Snakes on a Plane but snakes on the radio makes a lot more sense. At least in his particular case. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline(at)arnewsline(dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip

to the Huntsville Hamfest in Huntsville Alabama courtesy of
Vertex-Standard Corporation which produces Yaesu brand amateur radio
gear. Vertex-Standard will also present this years winner with a
special ham radio related gift. CQ Magazine will again treat the
recipient to a week at Spacecamp-Huntsville. We at Amateur Radio
Newsline will present the winner with a plaque honoring his or her
achievements.

All nominations and materials required by the official rules must be
received by ARNewsline before June 30, 2011. A downloadable nominating
form is at our website at www.arnewsline.org. A nominating form can
also be obtained by sending a request along with a self addressed
stamped envelope to the Young Ham of the Year Award in care of Amateur
Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California
91350.

Again, the cutoff date for these years Young Ham of the Year Award
nominations is June 30th. We ask you to do your part by nominating a
young ham who has done something special related to ham radio.
The
nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, Jeff Clark,
K8JAC, saying 73 and we thank you for listening.

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rec.radio.amateur.moderated,rec.radio.amateur.policy,oma.general,nebr.misc,rec.radio.info
Subject: LB 573 - Flashing Amber Lights for Storm Spotters - Passes Legislature
Followup-To:

rec.radio.amateur.moderated,rec.radio.amateur.policy,oma.general,nebr.misc
Date: Fri, 13 May 2011 09:00:57 EDT
Organization: American Radio Relay League
Lines: 23
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Jim Winney, KD6MXE, has been doing a nice job monitoring LB573, the bill to authorize storm spotters to use flashing amber lights, as it traversed the legislative process. Jim informs me that LB573 passed the state senate this morning. It now awaits the governor's signature.

If you would like to review the final language, here is the URL:

http://www.nebraskalegislature.gov/FloorDocs/Current/PDF/AM/AM344.pdf

The language is a bit different than what we had originally proposed, but should satisfy the needs of the storm spotters and the emergency managers who requested help getting the legislation.

73, Art K0AIZ

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---------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---------------------------------------------------------------------
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From -1952722758314774821
X-Google-Thread: 3a471f,9d62475eb756c517,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9d62475eb756c517,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1302847201@panix.com>
Followup-To: poster
Date: 15 May 2011 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jun 2011 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1305439201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1305439204 4120 166.84.1.2 (15 May 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 May 2011 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3Pa+MACgkQSO8RITXCfvvD1QQAkk0nS+vaE503wqjA2SYAFlhC
 7R0L8EB5RvzXi3QxuYaTk1AcY0TTZcMZaO1jBt35c+V7+t6WaJ3eP6mpYxXfKSPP
 wu0l7ySCUtX+b+QJ4/DHm/yJ7Ar6BnvszuNJseRNbCmW3ffP8RAFdcNTR1w283Ul
 AuuTrTcNOjenVwgbiLM=
 =wb/J
Xref: g2news1.google.com rec.radio.amateur.moderated:2115 rec.radio.info:2347
rec.answers:2917 news.answers:9986

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.12 2011/03/25 14:44:19
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio

Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line

B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any

external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/about/corporate/governance/p7-8.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit

feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 1810207139516569765
X-Google-Thread: 3a471f,fb57837109eaf030,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,fb57837109eaf030,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,fb57837109eaf030,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/16/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 16 May 2011 13:45:52 EDT
Organization: Federal Communications Commission
Lines: 196
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-464333-2011.05.16-12.54.45--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1305567952 22071 166.84.1.6 (16 May 2011 17:45:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 May 2011 17:45:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3RYtAACgkQSO8RITXCfvthYQP+KGWRxQpKtpQWIkEJX5sa7+1B
 Z+Xm3tsGgR0CoHnqfOcKpFX9NN2ZHBbbeu3Iq6C9Ca2su4zh8BZZBivCJi0bYHj3
 JzqgABvetDpVz+mmucoxCgeVsdsxHowuqoQ16VjJtZD9UG//YWzXmxv5GR9osela
 cGl+yk0HB/A3Scq3O1E=
 =rYly
Xref: g2news1.google.com rec.radio.amateur.moderated:2116
rec.radio.amateur.policy:30301 rec.radio.info:2353
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 94 May 16, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

BROADCAST STATION TOTALS AS OF MARCH 31, 2011. News Release MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306575A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306575A1.txt

TEN CYBERSECURITY TIPS FOR SMALL BUSINESSES. FACT SHEET PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306595A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306595A1.txt

FACT SHEET - CYBERSECURITY ROUNDTABLE: SECURING AND EMPOWERING SMALL BUSINESSES WITH TECHNOLOGY. FACT SHEET PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306596A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306596A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306596A1.txt

FCC CHAIRMAN JULIUS GENACHOWSKI UNVEILS NEW INITIATIVES TO EMPOWER SMALL BUSINESSES WITH ONLINE SECURITY TOOLS; CONVENES CYBERSECURITY ROUNDTABLE WITH PUBLIC, PRIVATE & NON-PROFIT LEADERS. News Release. News Media Contact: Neil Grace at (202) 418-0506, email: Neil.Grace@fcc.gov OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306594A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306594A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306594A1.txt

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PUBLIC NOTICES

Report No: 47487 Released: 05/16/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306562A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306562A2.txt

Report No: 27487 Released: 05/16/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306561A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306561A2.txt

Released: 05/16/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306580A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306580A1.txt

Released: 05/16/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 11-875). (Dkt No 11-64). WCB . Contact: Tracey Wilson at (202) 418-1394 or or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-875A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-875A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-875A1.txt

Released: 05/16/2011. NOTICE OF NON-STREAMLINED DOMESTIC SECTION 214 APPLICATION GRANTED. (DA No. 11-879). (Dkt No 11-52). WCB . Contact: Tracey Wilson-Parker at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-879A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-879A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-879A1.txt

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SPEECHES

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, CYBERSECURITY AND SMALL BUSINESS ROUNDTABLE, COMMISSION MEETING ROOM. OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306597A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306597A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306597A1.txt

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TEXTS

FRITZNER LINDOR. Notified Fritzner Lindor of an Apparent Liability

for Forfeiture in the amount of $15,000 for operating an unlicensed radio transmitter. Action by: District Director, Tampa Office, South Central Region, Enforcement Bureau. Adopted: 05/16/2011 by NALF. (DA No. 11-861). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-861A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-861A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-861A1.txt

JUDITH V. SMITH.   Notified Judith V. Smith of an Apparent Liability for Forfeiture in the amount of $22,000 for operating an unlicensed radio transmitter, and refusal to allow an inspection of the radio installation located in her residence. Action by: Resident Agent, Miami Office, South Central Region, Enforcement Bureau. Adopted: 05/16/2011 by NALF. (DA No. 11-871). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-871A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-871A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-871A1.txt

+ JOSE TORRES.   Issued a monetary forfeiture in the amount of $4,000 to
+ Jose Torres for operating his amateur station on an unauthorized
+ frequency. Action by: Regional Director, Northeast Region, Enforcement
+ Bureau. Adopted: 05/13/2011 by Forfeiture Order. (DA No. 11-874). EB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-874A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-874A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-874A1.txt

CONSOLIDATED RADIO, INC.   Notified Consolidated Radio, Inc. of an Apparent Liability for Forfeiture in the amount of $21,000 for failure to maintain a main studio in the community of license, and other matters. by NALF. Action by: Resident Agent, Houston Office, South Central Region, Enforcement Bureau. Adopted: 05/16/2011 by ORDER. (DA No. 11-870). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-870A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-870A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-870A1.txt

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY/BCG, INC. RELIABLE TELEPHONE COMPANY, LLC.   Denied the requests. (Dkt No. 06-122). Action by: Deputy Chief, Telecommunications Access Policy Division,Wireline Competition Bureau. Adopted: 05/16/2011 by ORDER. (DA No. 11-864). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-864A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-864A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MAY 13, 2011, DID NOT APPEAR IN DIGEST NO. 93:

NEWS RELEASES

STATEMENT OF COMMISSIONER MICHAEL J. COPPS ON THE LAUNCH OF DIGITALLITERACY.GOV. STMT. News Media Contact: Joshua Cinelli at (202) 418-2000 OCMJC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306582A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306582A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306582A1.txt

COMMISSIONERS COPPS, CLYBURN IN NEBRASKA MAY 17-18 TO HIGHLIGHT FEDERAL-STATE EFFORTS TO BRING BROADBAND ACCESS TO RURAL COMMUNITIES. Advisory. News Media Contact: Mark Wigfield at (202) 418-0253; email: Mark Wigfield@fcc.gov OCMJC WCB OCMC . Contact Mark Wigfield at (202) 418-0253; email: Mark.Wigfield@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306584A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306584A1.txt

FCC CHAIRMAN JULIUS GENACHOWSKI VISITS NEBRASKA MAY 18TH TO TOUR JOB-CREATING SMALL BUSINESS MADE POSSIBLE BY HIGH-SPEED INTERNET. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov OCHJG WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306583A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306583A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-306583A1.txt

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From -8133050396555028675
X-Google-Thread: 3a471f,a713daf2b47b422a,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a713daf2b47b422a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,a713daf2b47b422a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a713daf2b47b422a,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news3.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
```

```
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 19, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 19 May 2011 17:18:20 EDT
Organization: American Radio Relay League
Lines: 338
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110519192559.4018C26DEC@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1305839901 23203 166.84.1.6 (19 May 2011 21:18:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 May 2011 21:18:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.63 $Date: 2011/05/13 14:21:40
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3ViR0ACgkQSO8RITXCfvuyswP+LlAhZX0FDIeqVx+OSh36WWtP
 yQqbcP0q/D4tCnxXVcwj+4jpe+Is90ixzhaa4nK0z2WXzAa1MiNktYPYQtsgGEcD
 0d4bH8eQ8Fy+3mRaZTKxAc91X/vuvcvbCMs6AwKA6vYuUnuZWfRGHYLfMzRkxs0B
 gK9yJ8dCqxeO09XSeuc=
 =OAp0
Xref: g2news1.google.com rec.radio.amateur.moderated:2117
rec.radio.amateur.misc:6231 rec.radio.amateur.policy:30319 rec.radio.info:2358
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The ARRL Letter

Published by the American Radio Relay League

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May 19, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive

<http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Dayton Hamvention: 2011 Dayton Hamvention� Coverage Starts Friday, May 20
- + Friends Use Ham Radio to Summon Help when Alaska Amateur Is Mauled by Bear
- + FCC News: FCC Upholds $4000 Fine to Pennsylvania Amateur
- + Honoring Amateur Radio: Puerto Rican Amateurs Recognized on D�a del Radioaficionado de Puerto Rico
- On the Air: Live Webcam from the Dayton Crowne Plaza Continues through Saturday Night
- + On the Air: Bob Heil, K9EID, to Headline New Internet Show
- + On the Air: WRTC 2014 Announces Advisory Council Members
- + 2011 ARRL/TAPR Digital Communications Conference Call for Papers
- Solar Update
- Voting Now Open for June QST Cover Plaque Award
- + DXCC News: DXCC Desk Approves 2011 Andaman and Nicobar Island DXpedition
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> DAYTON HAMVENTION: 2011 DAYTON HAMVENTION� COVERAGE STARTS FRIDAY, MAY 20

Beginning Friday, May 20, check the ARRL website for daily summaries of Dayton Hamvention activity, complete with news and photos from the show. Videos may also appear on the ARRL HQ YouTube channel <http://www.youtube.com/user/ARRLHQ?feature=mhee>. If you are a member of Facebook, you can also follow the action on the ARRL's Facebook page <http://www.facebook.com/ARRL.org>. Watch for photos and comments in the 2011 Dayton Hamvention Facebook album <http://www.facebook.com/media/set/?set=a.10150179239067408.312942.20069212407&l=546e23701e>.

==> + FRIENDS USE HAM RADIO TO SUMMON HELP WHEN ALASKA AMATEUR IS MAULED BY BEAR

Wes Perkins, KL0FM, of Nome, Alaska, was seriously mauled by a grizzly bear during a hunting trip on Sunday, May 14. According to the Alaska State Troopers, Perkins and two friends had been tracking the bear east of Nome -- located on the Seward Peninsula -- when the big grizzly charged the group. Perkins' companions shot and killed the animal during the attack. Perkins was badly hurt, including severe injuries to his face. The hunters called for help using an Amateur Radio handheld transceiver. Read more here <http://www.arrl.org/news/alaska-amateur-mauled-by-bear-friends-use-ham-radio-to-summon-help>.

==> + FCC NEWS: FCC UPHOLDS $4000 FINE TO PENNSYLVANIA AMATEUR

The FCC announced that on May 16, it issued a Forfeiture Order of $4000 to Jose Torres, N3TX, of Philadelphia, Pennsylvania, "for willfully and repeatedly operating his amateur station on an unauthorized frequency at his residence, in violation of Section 1.903(a) of the Commission's Rules." This action follows a 2009 Notice of Apparent Liability for Forfeiture (NAL) against Torres. In 2009, the FCC issued the NAL against Torres, after receiving a complaint of interference in 2008. Agents in the Enforcement Bureau's Philadelphia Office used mobile direction finding equipment in April and June of that year to determine the source of interference. Both times, they found that the source coming from Torres' residence and that the interference consisted of unauthorized radio transmissions on 26.71 MHz. Read more here <http://www.arrl.org/news/fcc-upholds-4000-fine-to-pennsylvania-amateur>.

==> + HONORING AMATEUR RADIO: PUERTO RICAN AMATEURS RECOGNIZED ON D�A DEL RADIOAFICIONADO DE PUERTO RICO

Radio amateurs in Puerto Rico celebrated Puerto Rico Amateur Radio Operator Day (D�a del Radioaficionado de Puerto Rico) on May 10, as provided by Law No. 50 of June 7, 1996. The law establishes the second Tuesday of May for this recognition.

That same day -- at a ceremony recognizing a number of voluntary organizations in the headquarters of the Puerto Rico Emergency Management Agency (AEMEAD <http://www.gobierno.pr/AEMEAD/Inicio>) -- AEMEAD Executive Director Heriberto Saur� presented the proclamation celebrating Puerto Rico Amateur Radio Operator Day, signed by the Governor of Puerto Rico Luis G. Fortu�o. Carlos Rosado, KP4CAR, accepted the proclamation on behalf of all radio amateurs in Puerto Rico, and especially on behalf of the Amateur Radio Volunteer Corps of Puerto Rico (CVRPR <http://www.cvrpr.com/>), who work closely with the agency in both drills and emergency situations.

"With this proclamation, we have the opportunity to promote and publicize Amateur Radio as a tool of vital importance when maintaining active communications in the event of a breakdown in traditional communications systems due to an emergency and to maintain the flow of information, whether internal or external, as well if necessary," Saur� said at the ceremony. Click here <http://www.arrl.org/images/view/News/proclamadiadelradioafic.jpg> to read the proclamation.

==> ON THE AIR: LIVE WEBCAM FROM THE DAYTON CROWNE PLAZA CONTINUES THROUGH SATURDAY NIGHT

Thanks to the hard work of Ben Townsend, AK2X, and support from ICOM America, the North Coast Contesters are proud to host the Dayton Contest Cam -- live from the Crowne Plaza Hotel in Downtown Dayton.

"Live camming began Wednesday evening and will continue through Saturday night," said Contest University Chairman Tim Duffy, K3LR. "The cam has an interactive text chat, so you can text the folks that you see on the cam and they can 'talk' back to you via the audio feature on the Dayton end."

Duffy said that while the cam is running, attendees will come up to it and tell viewers what is going on at Contest University on Thursday, the TopBand Dinner on Friday night and even the Super Suite each night through Saturday. "We'll also try and cover the Contest Dinner on Saturday night," he said. "With noted contester and DXer Scott Redd, K0DQ, giving the keynote speech, this is something that you don't want to miss. We're going to try and move the cam around to give viewers a feel of what is going on here. This is our first time trying this out and it might be a little clunky, so please bear with us."

You can reach the cam by going to anyone of the four contesting website front pages -- www.contestsupersuite.com <http://www.contestsupersuite.com/>, www.contestuniversity.com <http://www.contestuniversity.com/>, www.contestdinner.com <http://www.contestdinner.com/> and www.topbanddinner.com <http://www.topbanddinner.com/> -- and clicking on the "Click to Watch Live Dayton Contest Cam" link.

"We hope this new cam helps bring some of the Dayton Contest experience to all of those that cannot be here this weekend," Duffy said.

==> + ON THE AIR: BOB HEIL, K9EID, TO HEADLINE NEW INTERNET SHOW

On Tuesday, May 24, Bob Heil, K9EID -- owner of Heil Sound -- will premier a new netcast show on Leo Laporte's TwiT.tv website. Called HamNation, the show will focus on equipment, applications, tips and general information for the Amateur Radio operator. Heil's first guest will be rock star, friend and fellow radio amateur Joe Walsh, WB6ACU. Walsh also wrote the theme music for the show. The show will be broadcast each week over the Internet at TWiT.tv at no cost. Read more here <http://www.arrl.org/news/bob-heil-k9eid-to-headline-new-internet-show>.

==> + ON THE AIR: WRTC 2014 ANNOUNCES ADVISORY COUNCIL MEMBERS

Three radio amateurs have been selected to be on the Advisory Council for the 2014 World Radiosport Team Championships (WRTC): Tim Duffy, K3LR, of Edmond, Oklahoma, Craig Thompson, K9CT, of Trivoli, Illinois, and George DeMontrond III, NR5M, of Houston Texas. The WRTC Advisory Council consists of individuals who have not only have experience in the execution of major events, but can provide significant financial resources to the project. Read more here <http://www.arrl.org/news/wrtc-2014-announces-advisory-council-members>.

==> + 2011 ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE CALL FOR PAPERS

Technical papers are solicited for presentation at the 30th Annual ARRL/TAPR Digital Communications Conference, to be held September 16-18 in Baltimore, Maryland. Papers will also be published in the Conference Proceedings. Authors do not need to attend the conference to have their papers included in the Proceedings. The submission deadline is July 31, 2011. Read more here <http://www.arrl.org/news/2011-arrl-tapr-digital-communications-conference-call-for-papers>.

==> SOLAR UPDATE

Tad "If I look hard enough into the setting Sun <http://www.youtube.com/watch?v=BQ0q7uJVSPI>" Cook, K7RA, reports: We saw a decline in sunspot activity this week with a 23 point drop in the average daily sunspot numbers and a nearly 9 point decline in the average daily solar flux. These compare, of course, to the numbers for the previous reporting week, which always runs from Thursday through Wednesday. But with this decline in activity, there were three new sunspot groups on May 14 and then one new sunspot group each day following, through May 18. Enhanced geomagnetic activity occurred from May 15-17, with the planetary A index in the low double-digits. The latest prediction from NOAA/USAF is for solar flux readings of 95 on May 19, then 92 on May 20-26 and jumping to 110 on May 27-30. The predicted planetary A index is 5 on May 19-26, then 22, 18, 15, 15 and 8 on May 27-31. Look for more information on the ARRL website on Friday, May 20. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the Rolling Stones' Paint It Black <http://en.wikipedia.org/wiki/Paint_It,_Black>.

==> VOTING NOW OPEN FOR JUNE QST COVER PLAQUE AWARD

Now that you've thumbed through and read the June 2011 issue of QST cover-to-cover, we're sure that an article sticks in your mind. So go ahead and cast your vote for your favorite article in the issue. The article with the most votes will receive the QST Cover Plaque Award.

- A One Person, Safe, Portable and Easy to Erect Antenna Mast, by Bob Dixon, W8ERD
- Is There an Optimum Height for an HF Antenna? by Kazimierz "Kai" Siwiak, KE4PT
- Direct Digital Synthesis for Those Classic Rigs, by Joe Lunsford, N4YG
- A Single Element Vertical "Beam," by David Robbins, K7BKI
- Two Small Helical Antennas for 2 Meters, by John E. Portune, W6NBC
- Get Up and Get-on-the-Air, by Gary Pearce, KN4AQ, and Dick Orander, KD4ISC
- DXpedition to Ponza Island, by Ruth L. Vano, KB0USC

The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST <http://www.arrl.org/cover-plaque-poll> Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Only non-Headquarters staff authors are eligible to receive votes.

==> + DXCC NEWS: DXCC DESK APPROVES 2011 ANDAMAN AND NICOBAR ISLAND

DXPEDITION

ARRL DXCC Manager Bill Moore, NC1L, reports that the 2011 VU4PB DXpedition to the Andaman and Nicobar Islands <http://www.arsi.info/dxpeditions/vu4pb-mar-2011> has been approved for DXCC credit. If you have any questions about this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk.

==> THIS WEEK ON THE RADIO

This week:

- May 20 -- Feld Hell Sprint
- May 21-22 -- UN DX Contest; Aegean RTTY Contest; His Majesty King of Spain Contest (CW); EU PSK DX Contest; Baltic Contest
- May 25 -- SKCC Sprint
- May 25-26 -- CWops Mini-CWT Test

Next week:

- May 27 -- NCCC Sprint Ladder
- May 28-29 -- CQ WW WPX Contest (CW)
- May 29 -- ARCI Hootowl Sprint (local time)
- May 29-30 -- Michigan QRP Memorial Day CW Sprint
- June 2 -- QRP Minimal Art Session

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more informatin. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia

- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas

- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>, Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>, Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe

by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From -4461653901864020965
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X-Google-Thread: 10b9c8,7ccb23af3da0e1cb,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1762 - May 20 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 20 May 2011 09:14:59 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 696
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110520090005.3006133C5F@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1305897299 4703 166.84.1.6 (20 May 2011 13:14:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 May 2011 13:14:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3WaVMACgkQSO8RITXCfvsSPwP/fZoI5i5eJ+NfEEX2m05DeTC3
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Xref: g2news2.google.com rec.radio.amateur.moderated:2390
rec.radio.amateur.misc:6488 rec.radio.amateur.policy:33386 rec.radio.info:2438

Amateur Radio Newsline(tm) Report 1762 - May 20 2011

The following is a closed circuit and not necessarily for air. With a word from the Support Fund heres our producer, Bill Pasternak, WA6ITF.

--

If you look back, you will notice that the last time you heard me soliciting donations was way back in the fall of 2010. Thanks to your generosity last year the need for me to make these announcements was minimal.

We know you prefer to hear the news rather than having to listen to these announcements and we agree. But over the past few months almost all donations have ceased so here we our with our annual spring pitch.

We do our very best to keep operating expenses to a minimum. Everyone involved in the Amateur Radio Newsline is a volunteer. There is no paid staff. More important, all of the monies you donate go only toward operating expenses and in supporting the Young Ham of the Year Award. And for you, your donation is tax deductible.

We even make it very easy to donate. If you have web access all you need to do is take your web browser to www dot arnewsline dot org. Then click on the words "Make A donation" and use your Pay-Pal account or credit card to transfer into ours.

Or you can use the good old method of writing a check and sending it to Amateur Radio Newsline Support Fund, 28197 Robin Avenue, Saugus California 91350.

Either way, we thank you for your kindness. For your support and for your trust.

OK. Time for me to get back to my desk and write the newscast. For the support fund, I'm Bill Pasternak, WA6ITF.

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Thanks Bill. Now, Amateur Radio Newsline report number 1762 with a release date of Friday, May 20, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio is on alert as the mighty

Mississippi reaches flood state; the National Telecommunications and Information Administration says its not sure what spectrum is really in use by those it oversees; church services are being heard on 10 meters in Europe and the doors swing open at the Hara Arena for Hamvention 2011. Find out the details are on Amateur Radio Newsline(tm) report number 1762 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: NTIA ADMITS ITS SPECTRUM AVAILABILITY RESEARCH MAY BE FAULTY

The National Telecommunications and Information Administration better known as the N-T-I-A cannot guarantee that spectrum it oversees is being used efficiently by federal agencies. That was one of the conclusions of a just-released Government Accountability Office study of NTIA's spectrum management. Amateur Radio Newsline's Norm Seeley, KI7UP, has more.

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According to the Broadcasting and Cable electronic newsletter, identifying that spectrum has become increasingly important. This, as the FCC and the National Telecommunications and Information Administration try to figure out where and from whom to free up band space for wireless broadband.

The report looked at the NTIA's most recent project which was part of that combined FCC and NTIA search for spectrum that might be available for reallocation to broadband carriers. It founds that agencies whose bandwidth was being evaluated encountered difficulties in providing NTIA with the necessary data and analyses. This is likely because the NTIA's data management system is antiquated and lacks internal controls to ensure the accuracy of agency-reported data. This in turn makes it unclear as to weather decisions regarding actual of federal government spectrum usage is based on reliable data.

As a result, the government's General Accounting Office has recommended that NTIA update its strategic plan and establish better controls to ensure accuracy. The NTIA has agreed to review that strategic plan, and that it will work on the issues of accuracy and completeness of studies to the degree it could afford to. But it added that for budget reasons, it would need to continue to rely on self-reporting by government agencies.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona.

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The National Telecommunications and Information Administration (NTIA) is an agency of the United States Department of Commerce that serves as the President's principal adviser on telecommunications policies pertaining to the United States' economic and technological advancement and to regulation of the telecommunications industry. According to Commerce Secretary Gary Locke, as a historical matter the N-T-I-A does not police Federal agency spectrum use or Federal agency reporting due to budgetary and resource limitations. (B&C)

**

INTRUDER WATCH: CHURCH AUDIO HEARD ON 10 METERS

Illegal broadcasts from at least one church have been heard on 28 dot 265 Mhz by hams in Germany. As a result, amateurs world-wide are being requested to listen on this frequency in order to identify the station and its location. If you hear it, please send your report to Ger McNamara, EIU4GXB. Ger is the IARU Monitoring System Coordinator by e-mail to ei4gxb at gmail dot com.

(GB2RS)

**

ENFORCEMENT: FCC ISSUES SIX NAL'S FOR UNLICENSED OPERATION

Meantime, back in the USA, the FCC issued no less than six notices involving individuals operating overpowered broadcast stations in the FM band without a license. Five of the Notices of Violation or NAL's were issued in Florida, but it was a unlicensed operation in San Jose California that was hit the hardest. Amateur Radio Newsline's Jeff Clark, K8JAC, is here with the details:

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We start off in Fort Myers Florida. That's where Patrick Michael Ford, also known as Disc Jockey "Joker" was hit with a notice of apparent liability for $10000 for his alleged operation on 95.7 MHz.

Also in Fort Myers, Alex Alcime, also known as Disc Jockey "Short Dawg" was handed a notice of apparent liability for $10000. This after he was also allegedly found operating on 95.7 MHz.

And in Lauderdale Lakes, Florida, Mikhail Rhodd, also known as "Blakk Babi" got his $10,000 N-A-L for operating on 89.5 MHz. The station was calling itself "Stuntastic Radio."

Further south in Miami, Antonio Robinson hit with a $10000 N-A-L for operating a station calling itself Hittbreaker Radio. It was operating on 105.5 MHz.

On Florida's west coast, in St. Petersburg, Thomas L. Morey was also hit with a $10000 Notice of Apparent Liability. The FCC says that he was broadcasting as Thomas on 88.3 MHz,

Finally, some 3000 miles to the West in San Jose CA: Gabriel A. Garcia was hit with a $25,000 N-A-L for operating on numerous frequencies, from numerous San Jose locations, while using the call letters KNRG. The FCC says that when its agents traced a signal on 93.7 MHz to its origin point, a request to inspect the station was denied. According to the FCC on another inspection attempt Garcia not only refused, but allegedly stated to the agents, "Do you want to get shot?" For all of these reasons the FCC found his violation to be egregious and upped the fine to $25,000.

I'm Jeff Clark, K8JAC.

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All six of the alleged violators were given the usual 30 days to pay the fines or to file appeals. (FCC)

**

NAMES IN THE NEWS: FCC COMMISSIONER MEREDITH ATTWELL BAKER TO LEAVE FCC JUNE 3RD

Still with FCC news, word that Republican FCC Commissioner Meredith Attwell Baker has announced that she will be leaving her post on June 3rd. Thats 27 days before her term actually was to expire on June 30th.

Baker was nominated by President Obama in June 2009 and sworn in just five weeks later. She filled the unexpired term of fellow Republican and former Chairman Kevin Martin, who resigned in January 2009.

Baker made her announcement on May 12th. At the same time she said that she has accepted a new position with cable giant Comcast as its Senior Vice President of Government Affairs for NBCUniversal division.

Baker's departure creates a Republican vacancy on the Commission. By law, only three sitting Commissioners may be of the same political party. Chairman Julius Genachowski, along with Commissioners Michael Copps and Mignon Clyburn, are Democrats. With Baker's departure Commissioner Robert McDowell will temporarily be the only Republican. (FCC, other published reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving Dayton, Ohio.

(5 sec pause here)

**

HAM HAPPENINGS: HAMVENTION 2011 SET TO OPEN MAY 20

As we go to air, the doors are opening at the Harra Arena ushering in the 2011 Dayton Hamvention. And while its to early to tell how thick the crowds will be, Assistant General Chairman Josh Long, KD8BVB, says that the events planners are ready for just about an number of attendees or any eventuality that might come their way:

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KD8BVB: "We try our hardest not to affect attendees with security measures, but we do hace the City of Trotwood Police and Fire Departments on-premises the entire show. They actually have their ambulances thre and do a bike patrol of the area.

"We use local security - a merchants security to check the doors and secure the lots in the evenings.

"There is a lot of planning behind the scenes with an event this size. You have to coordinate with local authorities and have meeting places off-site in case of an event that might happen.

"We have been fortunate to not vave to put any of those protocols into place. But they are there and available to keep our attendees and our volunteers safe."

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According to Long, this is the 48th consecutive year that the Hamvention has been held at the Hara Arena in the Dayton suburb of Trotwood. He says that it's the only place in the area that can be a home to an event of this size:

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KD8BVB: "The Dayton Hamvention takes up all six large halls of the complex which is about 124,000 square feet for forums and exhibit spaces. We also use over 350,000 square feet of outdoor lots for our large flea market spaces. So, its truly a unique building for a unique event."

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Long says that in addition to the inside vendors, the flea market and the forums, three very popular sidelights are either returning or expanding this year:

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KD8BVB: "We have some returning crowd-favorites this year including a weather balloon launch that will take place on Saturday. We are also going to have a larger area designated to showcase our emergency communications vehicles in the area and then, of course, we will have our Hamvention T-shirts and swetshirts for sale out in the flea market."

--

Long and all the Hamvention planners say that they hope to meet many of you at the Hara Arena from May 20th to the 22nd as they do all they can to make your Hamvention experience one that you will never forget. More on Hamvention 2011 in next weeks Amateur Radio Newsline report.

(ARNewsline(tm) with audio courtesy of the RAINReport)

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RESCUE RADIO: WALTON COUNTY GA. FIREHOUSES GET HAM RADIO

Georgia's Walton County Fire Rescue has teamed up with Walton County Emergency Radio Club and the Amateur Radio Emergency Service to further protect the residents of the area during disasters. This, by installing amateur radio gear in every county firehouse.

Walton County Fire Rescue Chief Mike Moore said he thinks this is a good step for the protection of the citizens by assuring a broad range of emergency response in times of need. He says that this partnership with the local ham community means that radio amateurs can be used to facilitate communication between emergency personnel if the county's radios lose service in the event of natural disaster or tower failure.

Rick Mayson, W1CRM is the Assistant Emergency Coordinator for the Walton County Emergency Radio Club. According to news reports, he has worked closely with fire personnel to have the radios programmed as well as training and licensing for firefighters, law enforcement, and hospital personnel. The club provides training classes twice a month for anyone interested in obtaining an amateur radio license. It also sponsors exam sessions for prospective licensees.

Mayson says that they are also in talks with the Cities of Monroe, Loganville and as Social Circle to have ham gear placed in their fire stations as well. (Loganville-Grayson Patch)

**

RESCUE RADIO: NEWS REPORTS SAY JET BLUE TERMINAL AT JFK NYC IS RADIO DEAD ZONE

According to recent news reports, the $743 million Jet Blue Airlines terminal at JFK Airport in New York is a police radio dead zone. One that puts Port Authority police officers in a Ground Zero like communications blackout zone that has already led to a number of police injuries.

Newspaper reports say that the problem was discovered by Port Authority personnel about six months before the terminal opened to the public way back in October 2008. This when officials ran down a checklist of safety issues and realized the radio communications deficiency existed.

A permanent fix will cost an estimated $3 million and is many months away from completion. In the meantime Port Authority police officers assigned to the terminal are reportedly given preprogrammed cellphones at the start of their shifts to call the JFK police command if an emergency crops up.

Port Authority spokesman John Kelly acknowledged cops assigned there were now using backup communication, but maintaines that a temporary system implemented in April of 2010 provides partial coverage for officers to be able to use their police radios. (Published news reports)

**

THE DIGITAL DIVIDE: TV OWNERSHIP DECLINES

In what experts are attributing to both the current economic slide and the rise of alternative digital devices, ownership of television sets in the U.S. has dropped for the first time in 20 years.

According to the A.C. Nielsen ratings service, 96.7 percent of American households currently own TVs, down from 98.9 percent. That's a drop of 2.2% in the past two decades.

According to news articles quoting Nielsen, there appear to be two reasons for the decline. The first is purely economic. Simply said, some low-income households no longer own TV sets, most likely because they cannot afford new digital receivers and outdoor antennas. Likely, when their older non-digital sets using converter boxes fail and can no longer be repaired they simply walk away from any form of in-home visual entertainment.

The other is technological know-how among the current generation of younger viewers. There are the pre-teens, teens and young adults who are growing up with laptop computers rather than the traditional television remote control of their parents era. As they reach adulthood they are simply opting not to buy TV sets. Instead, they are watching their television shows and other forms of entertainment streamed live over the Internet. (HD News)

**

RADIO EDUCATION: ICOM PRESENTS THE ADVENTURES OF ZACK AND MAX COMIC BOOKS

ICOM America has produced a series of comic books based on amateur radio for youngsters. Titled The Adventures of Zack and Max, the downloadable magazines follow the adventures of the two teen hams with stories designed to provide the reader with some basic information about ham radio, giving a glimpse into its history, its applications, and its relevance in the world today. So far there are six issues of The Adventures of Zack and Max along with matching coloring books for the younger set. Icom also has a Zack and Max art calendar to match the series. All can be downloaded in ready to print pdf file format from the Icom America website at tinyurl.com/hamcomics (WIA News, ArnewslineT)

**

HAM RADIO VIDEO: THE LAST BIG FIELD DAY FROM KN4AQ

The Last Big Field Day is a new 41 minute video from Amateur Radio Video News that tells the story of world class Field Day station W3AO that since 1999 has topped the ARRL's Field Day Top 10 list, beating 2nd place by a wide margin. In 2004, the operation listed itself as 50A. That's 50 transmitters, 10 towers a myriad of antennas and something that intrigued film maker Gary Pearce, KN4AQ. So armed with his video production gear, Gary traveled to the W3AO site to capture the moment and tell the tale to the world.

As Gary tells the story, it took a few years to find the time to get The Last Big Field Day into post production and duplicated. Now, just in time for release at the 2011 Dayton Hamvention the DVD is ready for the world to see. A preview of The Last Big Field Day can be seen on-line at www.youtube.com/kn4aq. More information including an on-line order form are found at www.ARVideoNews.com (KN4AQ)

**

HAM HAPPENINGS: PAPERS SOLICITED FOR 2011 ARRL/TAPR DCC

Technical papers are solicited for presentation at the 30th Annual ARRL and Tuscon Amateur Packet Radio Digital Communications Conference to be held September 16th to the 18th in Baltimore, Maryland. Papers will also be published in the Conference Proceedings.

The submission deadline is July 31st. Papers will be published exactly as submitted, and authors will retain all rights. Also, authors do not need to attend the conference to have their papers included in the Proceedings.

Submit papers to via e-mail to maty@arrl.org or via snail mail to Maty Weinberg, KB1EIB, ARRL Headquarters, 225 Main St, Newington, Connecticut, 06111. The ARRL says that it will provide additional information on the 2011 Digital Communications Conference as it becomes available. (ARRL, TAPR)

**

HAM HAPPENINGS: 2011 AMSAT-UK SPACE COLLOQUIUM PUTS OUT 2ND CALL FOR SPEAKERS

The 2011 AMSAT-UK Space Colloquium has put out a second call for speakers. This years event will be held Saturday, July 30th and Sunday the 31st at the Holiday Inn, Guildford, in the U-K. Offers by speakers who wish to give talks at this colloquium should be sent to G4DPZ by e-mail yo david.johnson (at) blackpepper (dit) co (dot) uk. (AMSAT)

**

HAM HAPPENINGS: ARMAD CELEBRATES THE MILITARY ON MAY 28

Amateur Radio Military Appreciation Day better known as ARMAD will be held this year on May 28th. Thee purpose of the event is to once again honor those that serve in the armed forces, Veterans, military retired and 1st responders.

This years celebration will include a rally in Fort Wayne, Indiana as well as live on the air operations by several amateur radio clubs, and other organizations around the nation. The primary frequencies that will be used for ARMAD 2011 are 7.260, 14.260, 21.290 and 28.450 MHz. Operations will also be taking place on Echolink node number 106819

Amateur Radio Military Appreciation Day was was founded in 2003 by Emery McClendon, KB9IBW. His interest in organizing military special events came from his four years of service in the US Air Force and two years in the Indiana Air National Guard. In 2008 he was given the Dayton Hamvention Special Achievement Award in recognition of his work in creating and fostering ARMAD.

While primarily a United States event, hams world-wide are invited to take part in Amateur Radio Military Appreciation Day as a way of saluting the brave men and women of the military with messages of thanks and appreciation. More is on-line at www.armad.net. (ARMAD, Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO RESEARCH: NEW 40 METER NAVIS BEACON ON THE AIR FROM SOUTH AFRICA

A new 40 meter beacon designed to test NAVIS or Near Vertical Incidence Skywave conditions from South Africa's central Freestate came on the air on Saturday, May 7th. 7 The beacon operates on 7 point 027 MHz running 50 milliwatts to a wire dipole sitting onlt 6 meters above the ground.

The beacon send operates in Morse at 5 words per minute sending the messagev "VVV DE ZS4BOT/B KG30BV." The KG30BV suffix is the Maidenhead Grid locator of the beacons exact position.

For those not familiar with Near Vertical Incidence Skywave, itis a radio wave propagation method that provides usable signals in the range between ground wave and sky wave distances. In most cases that's usually between 50 to 650 kilometers. The radio waves travel upwards into the ionosphere, where they are refracted back down and can be received within a circular region up to 650 km from the transmitter. The best frequencies for NAVISS communications lie between 1 point 8 to 15 MHz.

The ZS4BOT beacon and software was designed and built by Jan Botha, ZS4JAN. Reception reports go by e-mail to wirelesscomms (at) vodamail (dot) co (dot) za (Southgate)

**

HAM RADIO ON LINE: NEW CYBERSPACE SDR RADIO CLUB LAUNCHED

A new online Software Defined Radio Club has been launched by U-K amateur Adrian Lane, 2E0SDR. Lane's idea is to create a global community dedicated to the technology of software defined radio. Membership is free with site is being run as a dedicated portal with all members being able to add content. You can find it in cyberspace at www.softwaredefinedradio.co.uk. (GB2RS)

**

EMERGING TECHNOLOGY: MAKING GREEN LED'S MORE EFFICIENT

Researchers at Rensselaer Polytechnic Institute has lead to the development of a new method for manufacturing green-colored Light Emitting Diodes with greatly enhanced output.

The research team, led by Physics Professor Christian Wetzel began by etching a nano-scale pattern at the interface between the LED's sapphire base and the layer of Gallium Nitride. The latter is what gives the LED its green color. This new technique results in green LED's with significant enhancements in light extraction, internal efficiency, and light output. This discovery brings Wetzel and his team one step closer to the goal of developing a high performance, low-cost green Light Emitting Diodes.

Results of the study were published recently in the journal Applied Physics Letters, and are featured in the April 25th issue of the Virtual Journal of Nanoscale Science & Technology. The latter is published by the American Institute of Physics and the American Physical Society. (Science OnLine)

**

EMERGING TECHNOLOGY: HUMAN MOVEMENT COULD REPLACE BATTERIES

Powering your hand held radio or other electronic device that converts movement into power could be on the horizon. This as a team of researchers in New Zealand say that they are trying to develop what they call wearable energy harvesters" capable of converting movement from humans or found in nature into battery power.

According to Science Daily, the new technology is based on a class of variable capacitor generators known as dielectric elastomer generators ot D-E-G's. The scientific investigations currently underway say that these devices shows great potential for wearable energy harvesting. In fact, researchers at the Auckland Bioengineering Institute's Biomimetics Lab believe D-E-G's may enable the creation of light weight, form-fitting, and silent energy harvesters with excellent mechanical properties that match human muscle.

The findings are described in the American Institute of Physics' journal Applied Physics Letters. More on this emerging new technology is on-line at tinyurl.com/3vfsyry. (Science Daily)

**

HAM RADIO IN SPACE: DARA CREATES MATCHING FUND FOR AMSAT

The Dayton Amateur Radio Association has announced a fundraising challenge for AMSAT whereby they will match on a 1 to 3 basis, up to $5,000 for donations made in 2011. That is, for every $3.00 that AMSAT raises, DARA will provide $1.00 up to the $5000 maximum.

In a statement made at the time of the announcement, AMSAT says that it appreciates the Dayton Amateur Radio Association's support. It also sees this as an opportunity for donors to increase the impact of their donations by taking advantage of this matching program. (AMSAT, DARA)

**

DX

In DX, the Intrepid-DX Group and the DX Friends plan to activate the Southern Sudan as new country on or after July 9th. At airtime members of the two groups report that they are in consultation with representatives of the new Southern Sudan Government, the International Telecommunications Union and the International Amateur Radio Union working omn making arrangements. More on this proposed operation will be posted on-line at www dot dxfriends dot com stroke SouthernSudan2011

F4EGS will be active as TT8PK from Chad until June 15th. He will be on the air only as time permits. QSL via F4EGS either direct or via the bureau.

The DXColombia Amateur Radio Club has announced that it plans to conduct a DXpedition to Malpelo Island next year. Using the special call HK0NA, issued by the Colombian Ministry the group hopes to activate Malpelo during the first quarter of 2012. Operation will be on 160 through 6 meters including the 30, 17 and 12 bands using CW, SSB and RTTY. Plans call for at least 3 stations to be on the air at the same time on different bands and using different modes. More details will be announced as they are made available.

The Pacific-DXers' web page is reporting that the C21A DXpedition to Nauru will take place between November 13th and December 7th. Operations will be led by VK4FW with liaison support by VK4AN. They expect to have 6 operators and 3 stations active on all bands 160 through 6 meters using CW, SSB, RTTY and PSK31. QSLing will be handled direct by the Pacific DXers. More is on-line at pacific-dxers dot com.

(Above from various DX news sources)

**

THAT FINAL ITEM: WSM TRANSMITTER SITE ADDED TO NATIONAL REGISTER OF HISTORIC PLACES

And finally this week, while many communities are trying to do away with any form of radio towers, one is now an official part of American history. This with word that the legendary 30-acre WSM transmitter site and 808-foot diamond shaped Blau-Knox tower in Nashville, Tennessee has been added to the National Register of Historic Places on April 14th. Michael Grebert, KJ4ZZV, is here with the details:

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According to an article in Artist Direct, the WSM transmitter site was recognized by the National Park Service for its association with events that have made a significant contribution to the broad patterns of our history. It was also recognized for its distinctive characteristics of a type, period or method of construction.

Erected in 1932 by the Blaw-Knox Steel Co., the distinctive, diamond-shaped tower enabled the 50,000-watt station to reach out to 38 states and Canada as a federally-designated clear channel station. This immense coverage area was one of the key factors for the success of its flagship program known the world over as the Grand Ole Opry.

Today, WSM's tower remains the tallest and oldest of the unique

Blaw-Knox structures. Originally the tower was 878 feet tall, but by 1939, it was discovered that it was electrically too long, due to the velocity factor effect. This resulted in a high angle of radiation, and with that, both groundwave and skywave cancellation of the stations signal some 120 miles away. The tower was then shortened to its current height.

Other surviving Blaw-Knox towers in the United States are those used by WCAU in Philadelphia; WLW in Cincinnati; WFEA in Manchester New Hampshire; WBT near Charlotte, North Carolina and New York City's WADO.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from the home of the WSM Blau-Knox tower here in Music City, Nashville, Tennessee.

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Several Blau-Knox towers were also erected in Europe before company abandoned of the radio tower business way back in 1958. And from an aesthetic point of view, they have to be the prettiest looking radio transmission structures ever built. (Wheatstone Blog via KB4KCH)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www dot arnewsline dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From: noreply@info.fcc.gov
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Date: Fri, 20 May 2011 11:58:55 EDT
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Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 May 2011 15:58:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk3Wj78ACgkQSO8RITXCfvunaQP/c9LccNM4BtWA6xnY2lp0oK3B
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Xref: g2news2.google.com rec.radio.amateur.moderated:2391 rec.radio.amateur.policy:33387 rec.radio.info:2440

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 98 May 20, 2011

[...]

Report No: AUC-86 (Auction 86) Released: 05/19/2011. WIRELESS TELECOMMUNICATIONS BUREAU GRANTS BROADBAND RADIO SERVICE LICENSES. (DA No. 11-928). WTB . Contact: Genevieve Ross at (202) 418-1305
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-928A5.txt

[...]

From -2147722323493791839
X-Google-Thread: 10b9c8,295dab987c6c68f8,start

```
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,295dab987c6c68f8,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,295dab987c6c68f8,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,295dab987c6c68f8,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,295dab987c6c68f8,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1303452001@panix.com>
Followup-To: poster
Date: 22 May 2011 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2011 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1306044001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1306044003 22611 166.84.1.2 (22 May 2011 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 May 2011 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3YpmIACgkQSO8RITXCfvsV5QP/XbIPSIar7recrGSEhIlCjltm
 q0ePKG1mRHr8vJ+hCw6l+zADLmG6bNo5XCpQsHKxHG9bhkrbVHECk40ne93jRjMQ
 ZCIu1oG+xZNlOH4+ncpl9otNs4ogdKwYmduTXqxBGcZvV9aHyJJkNv5gCNFRcfNh
 6c1HXjFd4tuCXsaV/z4=
 =rRj/
Xref: g2news1.google.com rec.radio.info:2365 rec.radio.amateur.moderated:2120
rec.radio.amateur.misc:6237 rec.answers:2927 news.answers:10027

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                             |
        Newsgroups: ,.*,                                                 |
        ~Followup-To: .                                                  |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 9148882826163943214
X-Google-Thread: 10b9c8,fefe7d7ad16e601f,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,fefe7d7ad16e601f,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,fefe7d7ad16e601f,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,fefe7d7ad16e601f,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,fefe7d7ad16e601f,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1303452300@panix.com>
Followup-To: poster
Date: 22 May 2011 02:05:01 -0400
```

```
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2011 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1306044300@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1306044302 5430 166.84.1.2 (22 May 2011 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 May 2011 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3Yp4wACgkQSO8RITXCfvvwmQP/UYoTaHZCqbkV92tst+PsuyeW
 MBeWNBp0qy79xo8/BNzI80NwnySojqa8EV5FPLQoUvfVbE9I29UEub8lMMU0rlD+
 TeXWke56BWe0qosfPPQX1P/P2edSsZoEGIo+nHZcWivfy9X9CJO9B/VPB+6xwYlI
 IJm+lr7z9jycjYSfrOI=
 =7IfW
Xref: g2news2.google.com rec.radio.info:2444 rec.radio.amateur.moderated:2393
rec.radio.amateur.misc:6493 rec.answers:3174 news.answers:10802
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have

to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not

both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional

bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>
```

|

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it

rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4064574207392204963
X-Google-Thread: 3a471f,3ba02ae90242b6ff,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,3ba02ae90242b6ff,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,3ba02ae90242b6ff,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/25/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 25 May 2011 12:08:23 EDT
Organization: Federal Communications Commission
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-466217-2011.05.25-11.21.57--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1306339703 28452 166.84.1.6 (25 May 2011 16:08:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 25 May 2011 16:08:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3dKXcACgkQSO8RITXCfvtEpwP+L75CsUjR3xz0TVhSw72FueqF
 nktJ8oCKen0jnNXO+pm1fIsfvpC6TVhqoHN4qq0R+c487nM2kXg5g9iFgXDSjQ5B
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 Nrz8cxRm0NU0aa2eg80=
 =M0PI
Xref: g2news1.google.com rec.radio.amateur.moderated:2122
rec.radio.amateur.policy:30395 rec.radio.info:2373
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(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

Daily Digest

Vol. 30 No. 101 May 25, 2011

[...]

AMENDMENT OF SECTIONS 15.35 AND 15.253 OF THE COMMISSION'S RULES REGARDING OPERATION OF RADAR SYSTEMS IN THE 76-77 GHZ BAND/AMENDMENT OF SECTION 15.253 OF THE COMMISSION'S RULES TO PERMIT FIXED USE OF RADAR IN THE 76.77 GHZ BAND. Proposed to modify Sections 15.35 and 15.253 of the rules to enable enhanced vehicular radar technologies in the 76-77 GHz band to improve collision avoidance and driver safety. (Dkt No. 11-90 10-28 RM-11555). Action by: the Commission. Adopted: 05/24/2011 by NPRM. (FCC No. 11-79). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-79A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-79A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-79A1.txt

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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 26, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 26 May 2011 18:42:54 EDT
Organization: American Radio Relay League
Lines: 404
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.63 $Date: 2011/05/13 14:21:40
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rec.radio.amateur.misc:6248 rec.radio.amateur.policy:30450 rec.radio.info:2377
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            The  ARRL Letter

Published by the American Radio Relay League
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May 26, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Legislative News: Senate "Companion" Bill to HR 607 Avoids Impacting Amateur Spectrum
- + Legislative News: ARRL Testifies Before Congress on Interoperable Public Safety Network
- FEMA Administrator Calls Amateur Radio "The Last Line of Defense"
- Amateur Radio in the Classroom: NASA and ARISS Reach Out to Educators
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- CQ Announces 2011 Hall of Fame Inductees
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- Solar Update
- Atlantic Division to Host Two Webinars
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- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: RADIO AMATEURS ASSIST AMERICAN RED CROSS, SERVED AGENCIES AFTER JOPLIN STORM

On Sunday, May 22 at 5:41 PM, the single deadliest twister in almost 60 years -- and the second major tornado disaster in less than a month -- swept through the southwestern Missouri city of Joplin, slamming straight into St John's Regional Medical Center. The tornado killed at least 117 people. As soon as the storm cleared, area Amateur Radio operators responded to requests from the American Red Cross and local hospitals to provide communications support.

"On Sunday, right after the tornado hit, I received a call from the American Red Cross office in Springfield, asking for radio support," said ARRL Missouri Section Emergency Coordinator Ken Baremore, W0KRB. "I contacted Greene County Emergency Coordinator William Gilmore, KC0TCF, and asked him to join me in Springfield. We got there at 9 PM and used a newly installed 2 meter beam to talk to the Joplin repeater, establishing communications between the two American Red Cross offices. Cell phone coverage was spotty at best, but mostly non-existent, and the circuit was overloaded most of the time. We left about 12:30 AM." Read more here <http://www.arrl.org/news/radio-amateurs-assist-american-red-cross-served-agencies-during-joplin-storm>.

==> + LEGISLATIVE NEWS: SENATE "COMPANION" BILL TO HR 607 AVOIDS IMPACTING AMATEUR SPECTRUM

On Thursday, May 19, Senators Joe Lieberman (ID-CT) and John McCain (R-AZ) introduced S 1040 -- The Broadband for First Responders Act of 2011 -- in the Senate. While it has a similar objective to HR 607 -- introduced in February by Representative Peter King (R-NY-3) -- this Senate bill, unlike HR 607, does not call for auctioning any portions of Amateur Radio spectrum. Both bills call for the allocation of the so-called "D block" of spectrum, 758-763 and 788-793 MHz, to facilitate the development of a public safety broadband network. Read more here <http://www.arrl.org/news/senate-companion-bill-to-hr-607-avoids-impacting-amateur-spectrum>.

==> + LEGISLATIVE NEWS: ARRL TESTIFIES BEFORE CONGRESS ON INTEROPERABLE PUBLIC SAFETY NETWORK

The Subcommittee on Communications and Technology of the US House of Representatives invited the ARRL to testify at a hearing on "Creating an Interoperable Public Safety Network." ARRL General Counsel Chris Imlay, W3KD, appeared before the Subcommittee on Wednesday, May 25. "While this is not a hearing specifically on HR 607, it provides a welcome opportunity to document our concerns about Section 207(d) of that bill," noted ARRL Regulatory Information Manager Dan Henderson, N1ND. Read more here <http://www.arrl.org/news/arrl-to-testify-on-interoperable-public-safety-network>.

==> FEMA ADMINISTRATOR CALLS AMATEUR RADIO "THE LAST LINE OF DEFENSE"

In an FCC forum <http://www.youtube.com/watch?v=bzx-kvo1i_Y> on earthquake communications preparedness, Federal Emergency Management Agency (FEMA <http://www.fema.gov/>) Administrator Craig Fugate described the Amateur Radio operator as "the ultimate backup, the originators of what we call social media." The forum-- held May 3 at FCC Headquarters in Washington, DC -- brought together officials from the White House, the Department of Homeland Security (DHS <http://www.dhs.gov/index.shtm>), the United States Geological Survey (USGS <http://www.usgs.gov/>), FEMA, the FCC and the private sector. Fugate and FCC Bureau of Public Safety and Homeland Security Chief Jamie Barnett gave the opening remarks.

Later in the forum, Fugate spoke more on Amateur Radio. "During the initial communications out of Haiti, volunteers using assigned frequencies that they are allocated, their own equipment, their own money, nobody pays them, were the first ones oftentimes getting word out in the critical first hours and first days as the rest of the systems came back up," he told the forum. "I think that there is a tendency because we have done so much to build infrastructure and resiliency in all our other systems, we have tended to dismiss that role 'When Everything Else Fails.' Amateur Radio oftentimes is our last line of defense."

Fugate said that he thinks "we get so sophisticated and we have gotten so used to the reliability and resilience in our wireless and wired and our broadcast industry and all of our public safety communications, that we can never fathom that they'll fail. They do. They have. They will. I think a strong Amateur Radio community [needs to be] plugged into these plans. Yes, most of the time they're going be bored, because a lot of the time, there's not a lot they're going to be doing that other people aren't doing with Twitter and Facebook and everything else. But when you need Amateur Radio, you really need them."

You can watch a video of the forum <http://www.youtube.com/watch?v=bzx-kvo1i_Y> on YouTube. Fugate's remarks begin at 18:55.

==> AMATEUR RADIO IN THE CLASSROOM: NASA AND ARISS REACH OUT TO EDUCATORS

On May 19, the Education Office at NASA's Johnson Space Center's notified almost 20,000 US educators about the Amateur Radio on the International Space Station (ARISS) Project. According to ARRL ARISS Program Manager Rosalie White, K1STO, this kicks off the first of a number of new processes that the ARISS US team will put into motion to get educators more involved in the program, which coordinates Amateur Radio contacts between the ISS and educational institutions around the world. Read more here <http://www.arrl.org/news/nasa-and-ariss-reach-out-to-educators>.

==> + ARRL SECTION NEWS: NEVADA MEMBERS RE-ELECT ARRL SECTION MANAGER

In the only Section Manager election this spring to be decided by member balloting, ARRL members in Nevada re-elected Section Manager Joe Giraudo, N7JEH, of Spring Creek, to a new two-year term of office. Giraudo received 347 votes; his opponent J.D. Weiss, NK7W, of Reno, received 124 votes. Giraudo has been Section Manager since August 2008. His new term of office starts on July 1. Ballots were counted at ARRL Headquarters on May 24.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next two-year terms of office, beginning July 1: Jim Cross, WI3N, Maryland/DC; Al Shuman, K1AKS, New Hampshire; Rich Krohn, N2SMV, Northern New Jersey; Bob Beaudet, W1YRC, Rhode Island; Dan Pruitt, AE6SX, San Joaquin Valley, and Mel Parkes, NM7P, Utah.

In West Texas, no nominating petitions were received for Section Manager by the March 4 receipt deadline. West Texas Section Manager John Dyer, AE5B, of Cisco, decided not to run for another term of office, and his present term ends on June 30; he has been Section Manager since July 2007, and had previously served as Section Manager 2002-2005.

According to the ARRL Rules and Regulations for the Field Organization, the West Texas Section Manager's position will be re-solicited in the July 2011 issue of QST. A Section Manager elected through the re-solicitation will serve a term of 18 months.

==> + ON THE AIR: NATIONAL HURRICANE CENTER'S WX4NHC SCHEDULES ON-THE-AIR STATION TEST

The annual WX4NHC On-the-Air Station Test from the National Hurricane Center in Miami will take place Saturday, June 4, 1300-2100 UTC (9 AM - 5 PM EDT). "The purpose of this annual station test is to test all of our radio equipment, computers and antennas using as many modes and frequencies as possible in preparation for this year's hurricane season," said WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R. "This is not a contest or simulated hurricane exercise." Read more here <http://www.arrl.org/news/national-hurricane-center-s-wx4nhc-schedules-on-the-air-station-test>.

==> ON THE AIR: RUSSIA NOW PERMITS RECIPROCAL LICENSING THROUGH CEPT

On May 18, the European Communications Office (ECO) in Copenhagen added the Russian Federation to the list of countries that accept the CEPT reciprocal operating arrangements. This means that US hams who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio license may operate in Russia, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations (CEPT), subject to the regulations in force in the country visited. Read more here <http://www.arrl.org/news/russia-now-permits-reciprocal-licensing-through-cept>.

==> CQ ANNOUNCES 2011 HALL OF FAME INDUCTEES

CQ magazine announced its 2011 Hall of Fame inductees on May 20, welcoming 12 new members into the CQ Amateur Radio Hall of Fame, one new member of the CQ DX Hall of Fame and one new member of the CQ Contest Hall of Fame. The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to Amateur Radio, as well as those amateurs who have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet. The CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of Amateur Radio but who also "give back" to Amateur Radio in outstanding ways. Read more here <http://www.arrl.org/news/em-cq-em-announces-2011-hall-of-fame-inductees>.

==> + FORECASTERS CALLING FOR "ABOVE-AVERAGE" HURRICANE SEASON

Forecasters with the National Hurricane Center are calling for an "above-average" Atlantic hurricane season for 2011. In its initial outlook for the 2011 Atlantic hurricane season -- which runs from June 1-November 30 -- the National Weather Service's Climate Prediction Center (CPC) is calling for a 65 percent probability of an above-normal season, a 25 percent probability of a near-normal season and a 10 percent probability of a below-normal season.

CPC Forecasters say that there is a 70 percent chance of having 12-18 named storms, of which six to 10 could become hurricanes, including three to six major hurricanes (Category 3, 4 or 5). Tropical systems acquire a name -- the first for 2011 will be Arlene -- upon reaching tropical storm strength with sustained winds of at least 39 miles per hour. Tropical storms become hurricanes when winds reach 74 miles per hour and become major hurricanes when winds increase to 111 miles per hour. An average season has 11 named storms, including six hurricanes with two becoming major hurricanes. Read more here <http://www.arrl.org/news/forecasters-calling-for-above-average-hurricane-season>.

==> SOLAR UPDATE

Tad "All alone with the memory of my days in the Sun <http://www.youtube.com/watch?v=Pm5w7gHEtJI>" Cook, K7RA, reports: The Sun was quieter again this week. The average daily sunspot numbers were down nearly 17 points to 51.6, while the average daily solar flux declined nearly 9 points to 83.2. The latest prediction is for the solar flux to remain low at about 80 on May 26-June 2, then rise to 90 on June 3-4, then 85 on June 5-7 and back to 90 on June 8-11, finally peaking at 95 on June 12. We seem to be a long way from recent weeks when sunspot numbers were over 100. The same prediction has some geomagnetic activity this weekend, with the planetary A index on May 26-30 at 8, 12, 15, 12 and 10, then declining to 5 on May 31 and into the first week of June. Currently two new sunspots are emerging in the Sun's southeastern quadrant. Look for more information on the ARRL website on Friday, May 27. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Andrew Lloyd Webber's Memory <http://www.youtube.com/watch?v=Pm5w7gHEtJI> from the musical Cats <http://en.wikipedia.org/wiki/Cats_%28musical%29>.

==> ATLANTIC DIVISION TO HOST TWO WEBINARS

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet.

On Wednesday, June 1 at 9 PM (EDT), ARRL West Gulf Division Director David Woolweaver, K5RAV -- along with ARRL General Counsel Chris Imlay, W3KD, and noted antenna zoning lawyer Fred Hopengarten, K1VR -- will present Antennas, CC&Rs and You <https://www1.gotomeeting.com/register/828951905>. The webinar is hosted by ARRL Atlantic Division Director Bill Edgar, N3LLR. The scope of the webinar will be an overview of the impact that private contracts and land use provisions -- such as homeowners association covenants and deed restrictions -- impact amateurs. The webinar will highlight how CC&Rs differ from public laws, such as zoning ordinances and governmental restrictions (which are covered under PRB-1). The presenters will also discuss some common approaches on how amateurs might try to address these restrictive covenants. Following the presentations by Imlay and Hopengarten, participants will have the opportunity to ask general questions related to the topic. Click here <https://www1.gotomeeting.com/register/828951905> to sign up for the CC&R webinar.

On Wednesday, June 8 at 9 PM (EDT), Edgar and the National Capital Region D-STAR Association will present the second of a two-part webinar discussion on D-STAR technology and its application to emergency communications <https://www1.gotomeeting.com/register/746329904>. This 90 minute webinar will provide a discussion on how D-STAR technology can benefit Amateur Radio EmComm scenarios. Examples of D-STAR applications to EmComm will also be presented, as well as future growth ideas. Click here <https://www1.gotomeeting.com/register/746329904> to sign up for the D-STAR webinar.

==> + ARRL HQ NEWS: ARRL HQ TO CLOSE IN OBSERVANCE OF MEMORIAL DAY

ARRL Headquarters will be closed Monday, May 30 in observance of the Memorial Day holiday. There will be no W1AW code practice or bulletin transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, May 31 at 8 AM (EDT). We wish everyone a safe and enjoyable holiday weekend.

==> THIS WEEK ON THE RADIO

This week:

- May 27 -- NCCC Sprint Ladder
- May 28-29 -- CQ WW WPX Contest (CW)
- May 29 -- ARCI Hootowl Sprint (local time)
- May 29-30 -- Michigan QRP Memorial Day CW Sprint
- June 2 -- QRP Minimal Art Session

Next week:

- June 3 -- NCCC Sprint Ladder
- June 4 -- Wake-Up! QRP Sprint
- June 5 -- 10-10 International Open Season PSK Contest
- June 4-5 -- Maritimes QSO Party; Alabama QSO Party; SEANET Contest
- June 7 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>,

Seaside, Oregon; ARRL Wyoming State Convention
<http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne,
Wyoming
- June 4 -- ARRL Atlantic Division Convention
<http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>,
Rochester, New York; ARRL East Bay Section Convention
<http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley,
California; ARRL Georgia State Convention
<http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>,
Marietta, Georgia
- June 10-11 -- ARRL National Convention
<http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>,
Plano, Texas
- June 11 -- ARRL Tennessee State Convention
<http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville,
Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention
<http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>,
Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention
<http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>,
Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention
<http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>,
Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.

Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.

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newsletter), Division and Section news alerts -- and much more!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1763 - May 27 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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X-Trace: reader1.panix.com 1306486818 12762 166.84.1.6 (27 May 2011 09:00:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 May 2011 09:00:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3faCEACgkQSO8RITXCfvsNawP/Sq8t4XL1Cxj5+Xynrr627Hhr
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 eB0xoW8AXVm5rAUIvoo=
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Xref: g2news2.google.com rec.radio.amateur.moderated:2396
rec.radio.amateur.misc:6504 rec.radio.amateur.policy:33539 rec.radio.info:2456
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Amateur Radio Newsline(tm) Report 1763 - May 27 2011

Amateur Radio Newsline report number 1763 with a release date of Friday, May 27, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio faces another challenge from Mother Nature as more tornadoes hit in the south; the FCC Chairman makes a surprise visit to Hamvention 2011, a ham is fined $4000 for out of band operation, and four New York radio amateurs meet with the sponsor of H-R 607 and he says he will try to eliminate 420 to 440 MHz from it. Find out the details are on Amateur Radio Newsline(tm) report number 1763 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAM RADIO RESPONDS TO JOPLIN TORNADO

Ham radio operators are a part of severe weather spotting as well as being involved in relief efforts as tornadoes continue to ravage the South. We have the latest in this report:

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Actually, four days after the severe weather struck, very little is known about the role being played by radio amateurs in the South, especially in and around Joplin, Missouri. That's because they are far too busy saving lives and reporting damage to stop to make reports to the press.

We do know come from published news reports that quote Ron Kittleman, K0ADI. He says that hams have been stationed at the Springfield Missouri office of the National Weather Service. Also, that amateurs from ARES have been providing communication between hospitals and assessment teams following the tornado that hit Joplin at approximately 6 pm local time on Sunday, May 22nd.

According to Kittleman, the storm knocked out cell phone and landline communications across the area. Radio operators from ARES started relaying medical information between the Freeman Hospital and the St John's and Cox Health medical facilities in Springfield shortly after the storm hit.

Another report says that a Kansas and Western Missouri SATERN Teams from the Salvation Army has been activated for the Joplin tornado response. As we go to air, SATERN team members are reportedly assisting with communications in the affected area. Also, a Salvation Army emergency disaster services team based out Pittsburg, Kansas has been deployed to Joplin. Its job is to help carry out mass feeding for residents and first responders through a mobile feeding kitchen capable of serving thousands of meals a day.

As we go to air, the situation across the storm ravaged region remains a fluid one with events changing by the minute. We should know more in the coming days.

>From the Newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, reporting for the Amateur Radio network

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More on this ham radio emergency response to this springs wicked weather in future Amateur Radio Newsline reports. (ARNewsline(tm) from published news reports)

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HAMVENTION 2011: IT WAS THE SHOW TO BE AT

Dayton Hamvention 2011 is in the books and for some, the highlights included an "out of this world" experience in the visit of a NASA astronaut and a surprise guest appearance by one of the government's top communications regulators. Amateur Radio Newsline's Mark Abramowicz, NT3V has the report.

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"My call sign here on Earth is KF5BOC. But I've never used it. I call that my gravity call sign. But, my real call sign is NA1SS from the space station and I sort of got this emotional attachment to that now."

And, that's what NASA Astronaut Doug Wheelock had to say during Saturday's Youth Forum at the Dayton Hamvention, one of several events he attended during the weekend celebration of Global Friendship, the theme of this year's gathering.

Wheelock was invited to Hamvention to be part of the American Radio Relay League's Expo.

But he spent a lot of time mingling and circulating throughout various areas of the Hamvention grounds and freely signed autographs and chatted with folks and packed a Saturday afternoon forum where he talked about life aboard the International Space Station.

Wheelock says his time aboard the space station was anything but routine.

It was last July 31, only hours after a pre-arranged contact with K2BSA at the Boy Scouts of America Jamboree in Virginia that things got challenging.

"I had just shut down the tread mill and about 10 minutes later the alarms went off," Wheelock recalls. "I looked and I kept silencing the alarms, silencing the alarm. I picked up the mic and said 'Houston are you there?'

"And, they weren't answering and so then I looked and all my crewmates were there and they said: 'What did you do?' I said: 'I just turned off the tread mill, I promise you.'

"Anyway, we had a pump module that failed, we ended up having to go outside and do three space walks."

And, Wheelock says, it was great to know there were people -other than his crewmates and NASA engineers - who he could talk to and decompress as they battled to fix the problem...

"As we came back in from those spacewalks. I got on the ham radio and we talked about it and everything," Wheelock says. "Using that radio and having you guys as an emergency contact for us around the globe was a warm, warm feeling for me as a commander aboard that space station."

And, Wheelock says, he looked at ham radio aboard the ISS as a critical back-up, should all else fail...

"I thought, you know, I have these emergency contacts on every continent on that planet down there," Wheelock recalls. "And, I thought if my communication goes out with Mission Control, I am not hesitating one bit to call some of my friends and say: 'Hey, Chris, can you give Mission Control a jingle and tell 'em that we're okay.' "

And, Wheelock says, becoming a ham has been a life-changing experience....

"The friends that I made in the amateur radio business and community, I now feel like a just an entrenched member of this community and it really truly has changed my life for the better," Wheelock says.

Finally, Wheelock recalls "crossing the line." He thought it was harmless when he did it. But his NASA ham radio instructor informed him after he did it that...well, let's have him tell the story of wishing a frequent friend over Europe by the name of Fabiano a happy birthday...

"I felt like I was kind of slapped on the wrist by NASA and then I thought, and then I felt flattered that my singing of Happy Birthday was actually considered music," he says.

Wheelock truly was a hit, stopping to take pictures with nearly everyone who asked and signing program books and NASA photos.

He'll also be appearing in an upcoming video the ARRL is producing.

Now, what else happened at Dayton?

Well, imagine you're Hamvention chairman Michael Kalter W8CI, and you get word Federal Communications Commission Chairman Julius Genachowski is "in the house" and wants an audience.

No fooling!

Genachowski had a flight diverted to Dayton Friday night because of the storms in the Midwest and was told it might be a problem finding a hotel room because of the Hamvention.

Well, Genachowski found a room and decided to check out ham radio for himself and this big gathering of hams from around the world.

As Kalter and others from the Dayton Hamvention committee tell it, Genachowski spent about two hours at the gathering. He circulated among many, including those in the main arena where he chatted with folks about the advanced technology in use in amateur radio today.

The Dayton Hamvention committee estimated attendance of at least 20-thousand and say they got positive feedback from both the inside vendors and those in the flea market.

One little glitch made this year's Hamvention a bit memorable.

Early in the afternoon, Hara Arena personnel began closing off all the restrooms with yellow caution tape and directing people to porta-potties outside.

Most didn't learn until later that major sewer line broke, sending its contents into an area of the flea market.

Well, the affected flea market spots were moved, the leak was temporarily fixed, and people came back Sunday for the final day of events.

I'll be back next week with more on Hamvention 2011, including a special interview with a YL who has been a big part of activities in Dayton for 24 years. Next year, she's looking forward to 25 and she'll clue us in on what she has in store.

For the Amateur Radio Newsline, from Dayton, I'm Mark Abramowicz, NT3V.

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More on Hamvention 2011 next week. (ARNewsline(tm). NT3V)

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RADIO POLITICS: COUNCIL OF EUROPE ADVISORY COMMITTEE RECOMMENDS RF FREE ZONES

The Council of Europe's Parliamentary Assembly Committee on the Environment released a report titled The Potential Dangers of Electromagnetic Fields and Their Effect on the Environment. The paper, made public on May 6th carries recommendations that, if adopted, could have major implications for wireless carriers and, to a lesser extent, broadcasters and any RF emitter in the European Union.

In regard to standards or threshold values for emissions of electromagnetic fields of all types and frequencies, the Assembly that prepared the report recommends that the "as low as reasonably achievable" principle be applied. This, covering both the so-called thermal effects as well as the biological effects of electromagnetic emissions or radiation.

The report also is among the first to give credibility to a phenomena that most scientists and researchers have long been skeptical of. Paragraph 8.1.4 of the report recommends member states of the Council of Europe pay particular attention to the needs of what it calls electro-sensitive persons. These are people who claim that they suffer from a syndrome of intolerance to electromagnetic fields. The report suggests the introduction of special measures to protect these people. This includes the creation of wave-free areas not covered by a wireless network. What effect acceptance and implementation of the recommendations would have on ham radio operations in Europe remain to be determined.   (RW)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7SK0 repeater serving Kingmnan Arizona.

(5 sec pause here)

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RADIO POLITICS: NY HAM DELEGATION CLAIMS 420 TO 450 MHZ TO BE REMOVED FROM HR-607

A delegation of Amateur Radio operators from the Long Island and metro New York City area say that they met the morning of May 19th with Congressman Peter T. King of New York. King is the mastermind behind HR 607, which in its present form would sell off part of the 70 centimeter band to help defray the cost of a proposed 700 MHz interoperable first response emergency communications network.

According to the groups spokesman, Mike Lisenco, N2YBB, Congressman King said that he fully understands and appreciates the importance of Amateur Radio and the service it provides to the community. Also, that he would see to the modification of the bill so that the 420 to 440 MHz band would be excluded from the spectrum to be auctioned.

According to Lisenco, the Congressman went on to explain that it was never his intention to remove the 70 centimeter band from Amateur use. He also requested that the four ham delegation inform the Amateur Radio community that 70 centimeters is not in jeopardy.

The delegation says that it operated independently of the ARRL's organized effort to derail the portion of the 70 centimeter band that would have put 420 to 440 MHz in jeopardy. In addition to Lisenco the group included Peter Portanova, WB2OQQ, George Tranos, N2GA,, and Jim Mezey, W2KFV.

As we go to air, its now it's a waiting game to see if Congressman King can keep his promise to get 420 to 440 MHz removed from the measure. As has been pointed out to Newsline by several who understand the U-S legislative system, Representative King lost all control over the content of HR-607 as soon as he submitted it for congressional law making consideration. Because of this, all he can do is recommended that it be changed but he cannot force this to happen.

In reality, HR-607 is now under the control of the Subcommittee on Communications and Technology of the House Energy and Commerce Committee. So until both he and the Subcommittee on Communications and Technology act, the threat to the 420 to 440 MHz spectrum remains real, and ham radio operators nationwide have to keep their eyes and ears open on this one. (N2YBB)

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RADIO POLITICS: SENATE VERSION OF HR 607 PROTECTS HAM RADIO

In a related story, the ARRL reports that on Thursday, May 19, Senators Joe Lieberman and John McCain introduced Senate measure S 1040 which is similar to HR 607. The big difference is that unlike HR 607, the Senate version does not call for auctioning any portions of Amateur Radio spectrum. (ARRL)

**

RESCUE RADIO: MISSION VIEJO CA USES RACES IN PREPAREDNESS EXERCISE

In an effort to keep itself safe and prepared for emergencies, Mission Viejo, California city staff and members of the local ham radio community recently participated in the Golden Guardian 2011 emergency response exercise.

Golden Guardian 2011 was an emergency preparedness exercise sponsored by the California Office of Homeland Security. As part of the detailed training program, the city called into action the Mission Viejo Radio Amateur Civil Emergency Services or RACES team. Like others of its kind, Mission Viejo RACES is a volunteer group of amateur radio operators that deploy as the city's backup emergency communications system in the event that other methods of communication fail.

The Mission Viejo's exercise was part of a county-wide effort to test emergency communications systems in the City's Emergency Operations Center using a winter storm response scenario. Located at Mission Viejo City Hall, the EOC is a secure facility where city department heads are able to work in the event of a large disaster. Mission Viejo's RACES is headed up by Charley Speelman, WA6RUZ. (K6HIV)

**

ENFORCEMENT: HAM FINED $4000 FOR OUT OF BAND OPERATION

The FCC has issued a Forfeiture Order in the mount of $4000 to Jose Torres, N3TX, of Philadelphia, Pennsylvania. This for what the regulatory agency says was Torres willfully and repeatedly operating his amateur station on an unauthorized frequency in violation of Section 1.903 (a) of the Commission's Rules.

Back in 2009 the FCC issued an Notice of Apparent Liability to monetary forfeiture to Torres after receiving a complaint of interference in 2008. Agents in the Enforcement Bureau's Philadelphia Office used mobile direction finding equipment in April and June of that year to determine the source of interference. Both times, they found that the source was coming from Torres' residence and that the interference consisted of unauthorized radio transmissions on 26.71 MHz.

Torres met with agents in the FCC's Philadelphia Office in February 2009 to respond to the findings in the Notice of Apparent Liability. During the meeting, Torres claimed that he was not at home during the alleged unauthorized operations in April and June of 2008. He also submitted cell phone records in support of this claim. Torres also presented the FCC with his most recent three years of federal tax returns to support his request for a reduction based on an inability to pay the $4000 forfeiture.

In its May 16th announcement affirming the Forfeiture Order, the FCC stated that it found no merit to Torres' claim that he was not at home when the unauthorized transmissions took place. It noted that the cellular phone records prove nothing more than the fact that he was using his cell phone and not the wire-line telephone located in his home. And after reviewing Torres tax records the FCC declined to reduce the amount of the forfeiture, based on Torres claim that was unable to pay it. The FCC says that after having reviewed the documentation Torres provided, it concludes that a reduction of the forfeiture is not warranted.

Torres was given the customary 30 days to pay the monetary forfeiture or to file a further appeal. (FCC)

**

NAMES IN THE NEWS: VA3WXM ELECTED RAC ONTARIO SOUTH DIRECTOR

Some names in the news. First up is Jeffrey Stewart, VA3WXM who was recently elected as the Radio Amateurs of Canada Director for Ontario South for the remainder of a two year term which ends December 31, 2011. Stewart emerged with the majority vote over Nelson Jenking, VA3NDJ in a mail ballot closing May 13th for the Ontario South Director's position. Stewart has been a certified amateur operator since March 1999 and involved in many aspects of the hobby including a recent term as President of the Mississauga Amateur Radio Club. (RAC)

**

NAMES IN THE NEWS: CQ ANNOUNCES HALL OF FAME INDUCTEES

And CQ magazine has announced its 2011 Hall of Fame inductees, welcoming 12 new members into the CQ Amateur Radio Hall of Fame.

Topping this years list alphabetically is TV and Film producer Dave Bell, W6AQ, who was chosen for this honor based on his deep involvement in producing multiple amateur radio promotional videos over the past several decades.

Also from Southern California is Nate Brightman, K6OSC. He is credited with being the "spark" behind W6RO, the ham station aboard the Queen Mary in Long Beach, California.

Rounding out the California contingent is Cardinal Roger Mahony, W6QYI, the Archbishop Emeritus of Los Angeles. He was recognized for his leadership as an advocate for immigration reform.

Others recognized include Ron Moorefield, W8ILC of Kettering, Ohio. Since its inception, Moorefield has been one of the guiding lights of the Dayton Hamvention. He was also recognized for his work as a coordinator of the cross-country 1984 Olympic Torch Relay.

There was also one each member inducted into the CQ DX Hall of Fame and the CQ Contest Hall of Fame. The 2011 inductee to the CQ DX Hall of Fame is Michael J. McGirr, K9AJ. McGirr has been a leading DXpeditioner who has operated literally from the ends of the Earth over nearly 30 years. The 2011 inductee to the CQ Contest Hall of Fame is John Sluymer, VE3EJ, who has been an active contester and DXer since 1973. He is a founding member and current president of Contest Club Ontario.

The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to amateur radio; and those amateurs who have made significant contributions either to amateur radio, to their professional careers or to some other aspect of life on our planet. The CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of amateur radio but who also "give back" to the hobby in outstanding ways. Formal inductions to the CQ Contest and DX Halls of Fame took place at last weeks Dayton Hamvention. A complete list of this years inductees is on-line at www.cq-amateur-radio.com. (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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HAM RADIO IN SPACE: ISS EXPEDITION 27 CREW RETURNS TO EARTH

International Space Station Expedition 27 Commander Dmitry Kondratyev along with Flight Engineers Cady Coleman, KC5ZTH and Paolo Nespoli, IZ0JPA safely landed their Soyuz spacecraft in Kazakhstan on Monday, June 23rd wrapping up a five-month stay aboard the orbital outpost.

Before making its descent to Earth, the Soyuz backed 600 feet away from the ISS after which Nespoli took the first still images and video of a space shuttle docked to the station. The orbiting laboratory had to rotate 130 degrees to provide an ideal view for the historic imagery.

Russian recovery teams were on hand to help the crew exit the Soyuz and adjust to gravity. Kondratyev was to return to the Gagarin Cosmonaut Training Center in Star City, outside of Moscow, while Coleman and Nespoli will fly directly to the Johnson Space Center in Houston, Texas. (Southgate)

**

HAM RADIO NEAR SPACE: EOSS TO FLY BALLOON NUMBER 164

Edge of Space Sciences will be flying its 164th stratospheric balloon flight on Saturday May 28th at 7:10 Mountain Standard Time out of Windsor, Colorado. This flight will be in support of Colorado University Boulder's Space Grant Consortium. The tentative payload frequencies are 147.555 MHz with a CW I-D of AE0SS for the beacon and 144.340 MHz for APRS tracking using the call AE0SS-11. For the latest information please check the Edge of Space Sciences website at www.eoss.org. (KC0UUO)

**

RADIO FROM SPACE: TWIN VOYAGERS SET TO ENTER INTERSTELLAR SPACE

More than 30 years after they left Earth, NASA's twin Voyager probes are now at the edge of the solar system and set to enter Interstellar space.   And with each passing day they are radioing back information that to scientists is both unsettling and thrilling. Jeff Clark, K8JAC, reports:

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Voyager 2 launched on August 20, 1977, from Cape Canaveral, Florida aboard a Titan-Centaur rocket.   On September 5, Voyager 1 launched, also from Cape Canaveral aboard another Titan-Centaur. He initial chore for each Voyager was to take advantage of a rare alignment of outer planets for an unprecedented grand tour. Voyager 1 visited Jupiter and Saturn, while Voyager 2 flew past Jupiter, Saturn, Uranus and Neptune.

The Voyager spacecraft became the third and fourth human spacecraft to fly beyond all the planets in our solar system. Pioneers 10 and 11 preceded Voyager in outstripping the gravitational attraction of the Sun but on February 17, 1998, Voyager 1 passed Pioneer 10 to become the most distant human-made object in space.

No one knows exactly how many more miles the Voyagers must travel before they pop into interstellar space. Most researchers believe, however, that the end is near. The two Voyagers are currently within the Heliosheath at the end of the galaxy. It is believed to be 3 to 4 billion miles in thickness. According to one NASA researcher, that means they could be out within five years or so.

I'm Jeff Clark, K8JAC

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For more information about the Voyager spacecraft, visit voyager.jpl.nasa.gov and www.nasa.gov/voyager (NASA)

**

DX

In DX, HA0HW will be active again stroke SV8 from Thassos Island through June 5th. He will operate on the HF bands and 6 meters. QSL via his home callsign preferably through the bureau.

TJ3AY has been issued special callsign TJ3IC to be used through months end to commemorate the 51st anniversary of the independence of Cameroon. QSL via F5LGE.

Three Czech Republic operators will be on the Island of Crete until months end signing portable SV9. They also plan a few side trips to offshore islands, which will count as IOTA EU-187. QSL this one as directed on the air.

Lastly, The Pacific-DXer's Web page is reporting that plans are progressing for the upcoming C21AA DXpedition to take place between November 13th and December 5th. Operations will be led by VK4FW, with liaison support by VK4AN. They expect to have at least 3 stations active on all bands 160 through 6 meters using CW/SSB/RTTY/PSK31. Also, a dedicated station will be set up on 6 meters running in the beacon mode. QSL Managers are the Pacific DXers, or by the Bureau via VK4FW.

(Above from various DX news sources)

**

THAT FINAL ITEM: REGISTRATION OPEN FOR USA NATIONAL ARDF CHAMPIONSHIPS

And finally this week, registration is now open for the biggest event of the year for on-foot hidden transmitter hunters. September 16 through 18 are the dates for USA's national championships of Amateur Radio Direction Finding, or ARDF. Newsline's Joe Moell K0OV,has the details:

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Who are the best transmitter hunters in the country? That's what we'll find out when the Eleventh USA ARDF Championships get under way near Albuquerque, New Mexico. Members of Albuquerque Amateur Radio Club and New Mexico Orienteers promise two challenging radio-orienteering courses. One will be on two meters, and the other on 80 meters. This is a test of individuals, and it's all on foot. You'll have five transmitters to find each day, negotiating your way through the forest with your map, compass and direction-finding gear. If you can walk or jog a 5 km racecourse, you have the stamina to complete an ARDF event. If you're a senior citizen, don't worry about being trounced by teenagers, because there are a total of ten age categories, six for men and boys, four for women and girls.

This year, the USA Championships are an international event, combined with the International Amateur Radio Union Region 2 ARDF Championships.

If past events are any indication, there will be plenty of international experts in the sport on hand, so you'll have a chance to learn foxtailing tips and techniques from the very best. Positions on ARDF Team USA to next year's World Championships in Serbia are open, so perhaps you can earn a spot for yourself. We're looking for good candidates in all age/gender categories, so encourage your kids and grandkids to give it a try.

If you're new to the sport, arrive two days early for a pre-event training camp, where experts will teach you what you need to know to find those transmitters in the woods.

It may seem like September is a long way away, but the organizers need an accurate head count very soon so they can plan for the buses to take the competitors to the competition sites. So if you're thinking about participating, get the registration form from the Web and send it in right away, or contact the organizers by e-mail to let them know you want to come. There's more information about the event and links to the organizers at www.homingin.com. That's one word "homingin" ---homingin.com. At that site you'll also find lots more about transmitter hunting, including equipment ideas and techniques.
View
photos of past USA Championships to get a good idea what to expect.

>From southern California, where there's some kind of transmitter hunt almost every weekend, this is Joe Moell, K0OV, for Amateur Radio Newsline.

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Again that website Joe mentioned is www.homingin.com. (K0OV, ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip

to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio.
The
nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm, saying 73 and we thank you for listening.

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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/31/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 31 May 2011 11:48:11 EDT
Organization: Federal Communications Commission
Lines: 32
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
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 32RnSYKjFI2peREncswzyAbuGPcBVVuX3TuyiWt1Et8zegGmFw05SOV44Q9+w3Y+
 J1Y0YdNBPHI15HtLc7c=
 =h/DT
Xref: g2news1.google.com rec.radio.amateur.moderated:2125
rec.radio.amateur.policy:30505 rec.radio.info:2387
```

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)
Daily Digest

Vol. 30 No. 104 May 31, 2011

[...]

Released: 05/31/2011. FCC ENFORCEMENT ADVISORY: MARINE RADIO, ENFORCEMENT BUREAU REMINDS BOATERS OF MARINE RADIO RULES. (DA No. 11-970) Directs Boaters to Check Safety Communications Equipment to Ensure Compliance. EB . Contact: MarineRadio@fcc.gov. News Media Contact: David Fiske at (202) 418-0513, email: David.Fiske@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-970A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-970A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-970A1.txt
[...]

IMPLEMENTATION OF THE COMMERCIAL ADVERTISEMENT LOUDNESS MITIGATION (CALM) ACT.   Proposed rules to implement the Commercial Advertisement Loudness Mitigation Act Seek comment on proposals regarding compliance, waivers, and other implementation issues. (Dkt No. 11-93). Action by: the Commission. Adopted: 05/27/2011 by NPRM. (FCC No. 11-84). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A1.doc

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http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-84A2.txt

 [...]




From 5299089054539656656
X-Google-Thread: 3a471f,9c3e2fb200ac1013,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,9c3e2fb200ac1013,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9c3e2fb200ac1013,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 06/02/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 2 Jun 2011 11:41:33 EDT
Organization: Federal Communications Commission
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-469102-2011.06.02-10.53.57--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1307029293 5457 166.84.1.6 (2 Jun 2011 15:41:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Jun 2011 15:41:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3nry0ACgkQSO8RITXCfvtoOgQAiuFOE9+gpH1hcrV4o8QOYRk4
 phCViL4rKFgZpILV5Qs1zs1Eo48aEmyZM+em6KE/M92CRk3QU6SOwFIonKnRkvUX
```

O4lzN+P10oGSPHkMIAGUcHwwaaWoS1ATNkhW8N+ujPQSI6rYk7Y3w2hz7Y3cZQV/
jkbMH0C4ypl/pIO8ERk=
=dUEQ
Xref: g2news2.google.com rec.radio.amateur.moderated:2398
rec.radio.amateur.policy:33575 rec.radio.info:2472

(Moderator's Note: Only FCC Part 97 Amateur Radio actions are shown below.)

-----Original Message-----
>From: EDOCSHELP
Sent: Thursday, June 02, 2011 10:51 AM
To: Sean Plummer
Cc: Sean Plummer
>Subject: Daily Digest 06/02/2011

Daily Digest

Vol. 30 No. 106 June
02, 2011

[...]

GARY L. STANFORD D.B.A. SPARK GAP CB SHOP. Issued an Official Citation to Gary L. Stanford d.b.a. Spark Gap CB Shop for marketing unauthorized radio frequency devices. Action by: District Director, Chicago Office, Northeast Region, Enforcement Bureau. Adopted: 06/01/2011 by Citations. (DA No. 11-984). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-984A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-984A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-984A1.txt

[...]

From 4490248526901653770
X-Google-Thread: 3a471f,121efa3dfe6b1805,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Open wire feed line vs coax.
Date: Thu, 2 Jun 2011 17:10:05 EDT
Organization: Fox's Mercantile
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <is8u3t$39h$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com

Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1307049005 15572 166.84.1.6 (2 Jun 2011 21:10:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Jun 2011 21:10:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.17) Gecko/20110414 Thunderbird/3.1.10
X-Auth-Sender: U2FsdGVkX19Rhwd/1K3xq3x80Jq0ga3cD1TIFLQUm9YChDH1Jma87Q==
Cancel-Lock: sha1:ZL3V3+pyli97En79EvlatXygA3o=
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iJwEAQECAAYFAk3n/C0ACgkQSO8RITXCfvvheQQAkE8Qt8V3e+4tT/qwqws4btoP
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GDr5BH/9pGO97ereQLY=
=1Iph
Xref: g2news2.google.com rec.radio.amateur.moderated:2399

About 6 months ago, I got the urge, after having moved, to put the station back on the air. I ended up with a 102' doublet antenna fed with home brew open wire line rather than using traps or an off center feed with coax. The results have been absolutely amazing.

I never thought I could sneak through a pile up to Russia with just 100 watts.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

From 7006294352702551011
X-Google-Thread: 3a471f,121efa3dfe6b1805
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Open wire feed line vs coax.
Date: Thu, 2 Jun 2011 18:01:21 EDT
Organization: A noiseless patient Spider
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <is9172$ot4$1@dont-email.me>
References: <is8u3t$39h$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Jun 2011 22:01:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
X-Auth-Sender: U2FsdGVkX18aO7PaQe0fU4q9XxtFO29pSY/mlv3hdK0ybJaTvRR69g==
Cancel-Lock: sha1:Naw9b502l4LrFSS2jm+QQC4c7tU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3oCDEACgkQSO8RITXCfvu3KQP/bVvfsZa7HZHfJ1eVHriYb98f
 oRNSkjhRtyUbMOLsN1eVoaAoJ1NAUHcRG24ubGkAQevmgYqh3udV4BhaUEf5m0tO
 +XeRjHoaU7krJe5x1QprMsY0a9PWr2co+3P2xFGrmhDq8H53rDQck91OEX+qNJzX
 IKr74RNCGqSYkj2ZYYI=
 =QbeF
Xref: g2news2.google.com rec.radio.amateur.moderated:2400
```

"Jeffrey Angus"   wrote

> About 6 months ago, I got the urge, after having moved, to

> put the station back on the air. I ended up with a 102'
> doublet antenna fed with home brew open wire line rather
> than using traps or an off center feed with coax. The
> results have been absolutely amazing.
>
> I never thought I could sneak through a pile up to Russia
> with just 100 watts.

Welcome to the club! What are you using to match the line to the radio?

Howard N7SO

```
From -8919266809352513159
X-Google-Thread: 3a471f,1bbb650a78b33028,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,1bbb650a78b33028,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,1bbb650a78b33028,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 2, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 2 Jun 2011 21:17:45 EDT
Organization: American Radio Relay League
Lines: 433
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110602193332.9401A26CD6C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1307063865 11287 166.84.1.6 (3 Jun 2011 01:17:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Jun 2011 01:17:45 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
See http://www.wolfenet.com/~jhardin/procmail-security.html
for details. $Revision: 1.63 $Date: 2011/05/13 14:21:40
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk3oNjkACgkQSO8RITXCfvvynQP9Gc44jjTuvkFCnY2FpbzsNNWj
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tRSLZfb7KA/a3L11B4s=
=DHlp

Xref: g2news2.google.com rec.radio.amateur.moderated:2401 rec.radio.amateur.misc:6517 rec.radio.amateur.policy:33577 rec.radio.info:2473

****

The ARRL Letter

Published by the American Radio Relay League

****

June 2, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: ARES� Stands Down After Joplin Storms
- IARU News: ARRL Headquarters Hosts Overseas Visitors
- + On the Air: Gear Up for the ARRL June VHF QSO Party
- + On the Air: Join the USA ARDF Team in Albuquerque
- + On the Air: ARRL VHF/UHF Advisory Committee Seeks Input
- + FCC News: FCC Issues Citation to Illinois Company for Illegal Marketing of Unauthorized Radio Frequency Devices
- + US District Court Dismisses Maine Amateur's Counterclaims
- ARRL Section News: New Section Manager Appointed in Santa Clara Valley
- In the Shack: RadioShack Looking for Suggestions for DIY Parts
- Solar Update
- + Jim Talens, N3JT, Wins May QST Cover Plaque Award
- There's Still Time to Enter the 2011 ARRL Photo Contest!
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: CENTRAL MASSACHUSETTS EXPERIENCES RARE TORNADO, AREA HAMS HASTEN TO HELP

At least two tornadoes touched down in Central Massachusetts late in the afternoon on Wednesday, June 1. The storm pulverized or sheared off the tops of roofs on Main Street in Springfield, a city of more than 150,000, located about 90 miles west of Boston. A debris-filled funnel swept into downtown from the west, then swirled across the Connecticut River, which runs through the city. Like their counterparts in Alabama and Missouri who responded when storms hit those regions, hams in Western Massachusetts volunteered their time and radios to the American Red Cross the National Weather Service. Read more here <http://www.arrl.org/news/central-massachusetts-experiences-rare-tornado-area-hams-hasten-to-help>.

==> + PUBLIC SERVICE: ARES� STANDS DOWN AFTER JOPLIN STORMS

Due to the end of the "search and recovery" mode after the EF5 tornado that struck Joplin, Missouri on Sunday, May 22, ARRL Missouri Section Emergency Coordinator Ken Baremore, W0KRB, notified area hams that all Amateur Radio communications from the Emergency Operations Centers to the field operations have been stood down as of May 30. According to Baremore, officials are now focusing on debris and potential body part removal. "We do have some ARES� operators who are scheduled, and we will continue to work with SATERN through the rest of this week," he said. "I want to thank all of you who volunteered and came to Joplin to help with communications, as well as those of you who are still contacting me to see if additional help is needed." Read more here <http://www.arrl.org/news/ares-stands-down-after-joplin-storms-cert-volunteers-needed>.

==> IARU NEWS: ARRL HEADQUARTERS HOSTS OVERSEAS VISITORS

Where is Amateur Radio growing the fastest? The answer may surprise you -- it's China. The enthusiasm of Chinese radio amateurs was very much in evidence at ARRL Headquarters on Tuesday, May 24, when a dozen amateurs from Beijing and Shanghai toured ARRL Headquarters. The group -- which included representatives of Chinese AMSAT -- had attended the Dayton Hamvention� the previous weekend, where a booth for the Radio Association of China and its subsidiary, the Chinese Radio Amateur Club (CRAC, pronounced SEE-rack), was a part of ARRL EXPO.

ARRL Chief Executive Officer David Sumner, K1ZZ, met with Zhu San Bao, BY1CRA, Executive Vice Chairman of The Radio Association of China, to hear about the evolution of Amateur Radio in China and to explain ARRL operations in more detail. China is now represented in the International Amateur Radio Union by the Chinese Radio Sports Association (CRSA). CRAC has been established to cover all aspects of Amateur Radio and is assuming some of the functions of the CRSA.

The Chinese guests capped a busy period of international activity at ARRL HQ that began on Monday, May 16, with a visit by Gopal Madhavan, VU2GMN, who is a Director of IARU Region 3, as well as President of the Amateur Radio Society of India (ARSI). The following day, two officers of the Viet Nam Amateur Radio Club (VARC) -- Chairman Nguyen Minh Duc, XV2REH, and President Nguyen Bac Ai, XV2A -- arrived to tour ARRL Headquarters and to discuss their plans for hosting next year's IARU Region 3 Conference.

All of these visitors included Dayton in their itineraries. While the Hamvention always attracts many foreign visitors, the theme of this year's event -- Global Friendship -- made their presence especially appropriate. To mark the theme, the ARRL EXPO area included exhibits representing, in addition to China and the IARU itself, four IARU Member-Societies: Deutscher Amateur Radio Club (Germany), Japan Amateur Radio League, Qatar Amateur Radio Society and Radio Society of Great Britain. The Radio Amateurs of Canada booth was nearby, rounding out our "global village."

==> + ON THE AIR: GEAR UP FOR THE ARRL JUNE VHF QSO PARTY

Lots of RF will be generated on 6 meters and up the weekend of June 11-12 during the 2011 ARRL June VHF QSO Party. While many amateurs think of the VHF+ bands as a "local" band for public service, emergency communications or even a bit of fun on FM repeaters, weak-signal VHF+ enthusiasts know better. Even with a modest station, it's possible to work hundreds, or even thousands of miles on the VHF bands during a good opening.

ARRL Contest Branch Manager Sean Kutzko, KX9X, is a big VHF enthusiast. "In more than 25 years of Amateur Radio, weak-signal work on 6 and 2 meters remains the most fun and intriguing activity I do," he said. "There is nothing like a good VHF opening. With its fun and interesting propagation characteristics like sporadic-E, tropospheric ducting, aurora and even meteor scatter and moonbounce, VHF offers QSO opportunities that HF can never satisfy." Read more here <http://www.arrl.org/news/gear-up-for-the-arrl-june-vhf-qso-party>.

==> + ON THE AIR: JOIN THE USA ARDF TEAM IN ALBUQUERQUE

The Annual USA Championships of Amateur Radio Direction Finding (ARDF) will take place in forests near Albuquerque, New Mexico from September 14-18, 2011. USA's national championships are being combined with the IARU Region 2 Championships. According to ARRL ARDF Coordinator Joe Moell, K0OV, they are open to anyone of any age who can safely navigate in the woods with handheld radio gear for several kilometers. Medals will be awarded for the top three finishers on each band in 10 age categories, six for males and four for females. A two day training camp will precede the formal competitions.

Organizers of the 2011 championships are members of the Albuquerque Amateur Radio Club and the New Mexico Orienteers, led by Jerry Boyd, WB8WFK, and Mike Pendley, K5ATM. Registration is now open -- Moell said that it is important for competitors to register early. The organizers need an accurate head count and assurances that there will be sufficient attendees. Read more here <http://www.arrl.org/news/ardf-update-foxhunters-prepare-for-national-and-iaru-championships-in-albuquerque>.

==> + ON THE AIR: ARRL VHF/UHF ADVISORY COMMITTEE SEEKS INPUT

The ARRL would like to encourage more participation in its several VHF/UHF contests held each year. Many of the HF transceivers sold in recent years include 50 MHz, and some also include the 144 and 432 MHz bands with multi-mode capabilities. The question at hand is how can we encourage more owners of such radios to utilize these bands and modes to participate in VHF/UHF contests?

The ARRL VHF/UHF Advisory Committee (VUAC) has been asked to consider this question, and to make recommendations to encourage, explore and expand the ARRL VHF and UHF contests and other operating activities by using the multi-band and multi-mode capabilities of modern transceivers and related equipment.

The VUAC would like to ask the Amateur Radio community to provide their comments and ideas for consideration.

Please send any comments or ideas you have on this matter to your ARRL VUAC Division representative no later than July 1, 2011. A listing of each Division's VUAC representative can be found at http://www.arrl.org/arrl-staff-vuac-cac.

==> + FCC NEWS: FCC ISSUES CITATION TO ILLINOIS COMPANY FOR ILLEGAL MARKETING OF UNAUTHORIZED RADIO FREQUENCY DEVICES

On June 2, the FCC issued a Citation to Gary L. Stanford -- doing business as Spark Gap CB Shop in Lincoln, Illinois -- for "marketing in the United States unauthorized radio frequency devices and external radio frequency power amplifiers." This is in violation of section 302(b) of the Communications Act, and Sections 2.803(a)(1) (marketing of radio frequency devices prior to equipment authorization) and 2.815(b) (external radio frequency power amplifiers) of the Commission's rules.

On November 1, 2010, an agent from the FCC's Enforcement Bureau office in Chicago visited the Spark Gap CB shop in Lincoln. According to the Citation, the agent asked the clerk if the store had any amplifiers for sale. The clerk showed the agent a display case with external radio frequency power amplifiers for sale from several different manufacturers. The clerk also suggested that the agent consider purchasing a 10 meter Amateur Radio that is modified to operate on frequencies in the 11 meter Citizen's Band. The clerk also showed the agent a 10 meter Amateur Radio that was on display and operating on a Citizen's Band frequency. Read more here <http://www.arrl.org/news/fcc-issues-em-citation-em-to-illinois-company-for-illegal-marketing-of-unauthorized-radio-frequency>.

==> + US DISTRICT COURT DISMISSES MAINE AMATEUR'S COUNTERCLAIMS

After two US Attorneys filed a Complaint in US District Court in October 2010 <http://www.arrl.org/news/us-charges-k1man-with-failure-to-pay-fine> against Glenn Baxter, K1MAN, for not responding appropriately to an order that he pay a $21,000 fine for violating several sections of Part 97, Baxter filed many pro se motions. On May 23, the US District Court in Maine released an Order <http://www.arrl.org/files/media/News/Baxter_Counterclaim_Dismissed.pdf>, dismissing one of Baxter's motions, an amended counterclaim, on multiple grounds.

The Court dismissed Baxter's claim for the following reasons: That the counterclaim plaintiff [Baxter] does not have standing to file a civil action against the government for its decision not to initiate a prosecution; that this Court does not have subject matter jurisdiction to review a Federal Communications Commission licensing decision, and that the Federal Tort Claims Act does not authorize a civil suit based on a governmental agency's alleged failure to perform its statutory duty.

The fine had been levied, according to the Complaint, "for defendant's willful and repeated violations of Sections 97.101(d) [commencing transmissions on top of existing communications on 3.890 MHz] and 97.113(a)(3) [transmitting communications in which the station licensee or control operator has a pecuniary interest] of the Commission's Rules, and for the defendant's willful violation of Section 97.105(a) [exercising control over station] and 97.113(b) [broadcasting] of the Rules, and for failure to file requested information pursuant to an Enforcement Bureau directive" [information in brackets added]. The Complaint sought to force payment of the $21,000 fine along with a filing fee and "such other and further relief as the Court deems just and proper."

==> ARRL SECTION NEWS: NEW SECTION MANAGER APPOINTED IN SANTA CLARA VALLEY

Phil Steffora, K6TT, of Los Altos, California, was appointed as Santa Clara Valley Section Manager on May 25. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Pacific Division Director Bob Vallio, W6RGG. Steffora's appointment extends through June 30, 2012. First licensed in 1998 as KF6PEQ, Steffora upgraded to General in 2006 and then Amateur Extra in 2008. He has served as a Santa Clara Valley Assistant Section Manager since January 2009, and was Vice President of the Northern California DX Club (NCDXC <http://www.ncdxc.org/>) from 2009-2011. Steffora holds Worked All States, DXCC and other DX and contest achievements. The Section's top ARRL Field Organization position has been open since Bill Dale's, N2RHV, term of office concluded on June 30, 2010. Dale served as Section Manager of Santa Clara Valley for two terms.

==> IN THE SHACK: RADIOSHACK LOOKING FOR SUGGESTIONS FOR DIY PARTS

Back in the day, RadioShack was the first place many of us looked for parts. QST construction projects routinely referenced RS part numbers, and the Shack even sold 10 and 2 meter transceivers. What goes around comes around, and RadioShack is now looking for input from us, as members of the larger DIY community, on parts we'd like to see them carry. There's a video <http://blog.radioshack.com/post/2011/05/19/RadioShack-And-The-DIY-Community-You-Talked-Were-Listening.aspx> explaining what they're looking for, and a place to add comments.

==> SOLAR UPDATE

Tad "Sweet dreams 'til sunbeams find you <http://www.youtube.com/watch?v=PpzB_Akopug>" Cook, K7RA, reports: Last week, we reported that it has been a long time since sunspot numbers passed the 100 mark, but this week, that's exactly where the sunspot numbers have been: On Tuesday, May 31, the daily sunspot number reached a high of 132. The average daily sunspot numbers increased more than 55 points to 89.9, while the average solar flux rose nearly 20 points to 103.1. The latest forecast shows solar flux at 115 on June 2-3, 110 on June 4-8, 105 on June 9-10, 100 on June 11-14, rising to 105 on June 15, and 110 on June 16-26. The planetary A index is predicted to be 10, 8, 10 and 8 on June 2-5, 5 on June 6-8. The next period of high geomagnetic activity is projected for June 22-27, at 12, 22, 18, 18, 15 and 8. Geophysical Institute Prague sees unsettled to active conditions June 3-4, unsettled June 5, quiet conditions June 6-7 and quiet to unsettled June 8-9. Look for more information -- including a look at the three month moving average for daily sunspot numbers, plus have a peek ahead to Field Day conditions -- on the ARRL website on Friday, June 3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Dream a Little Dream of Me <http://en.wikipedia.org/wiki/Dream_a_Little_Dream_of_Me>, as sung by Mama Cass Elliot from The Mamas and The Papas <http://en.wikipedia.org/wiki/The_Mamas_%26_the_Papas>.

==> + JIM TALENS, N3JT, WINS MAY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for May is Jim Talens, N3JT , for his article "An Emergency Backup Solar Power System. " Congratulations Jim! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the June issue today.

==> THERE'S STILL TIME TO ENTER THE 2011 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2012 ARRL Calendar.

- Deadline: Photos must be received at ARRL HQ by June 30, 2011.
- Subject: Must be directly related to Amateur Radio, and be in good taste. Extra points will be awarded for photos showing folks having fun with Amateur Radio. Photos will be judged on overall quality and composition.
- Requirements: Digital images or color prints accepted. A digital image printed on photo paper, however, doesn't work as well as a high-resolution file attachment. Digital images should be high resolution. A digital image up to 8 MB in size can be e-mailed to upfront@arrl.org, subject line "2011 Photo Contest." An image may also be burned to a CD and mailed to ARRL Photo Contest, 225 Main St, Newington, CT 06111. All entries must include caption information describing where the photo was taken, along with a description of the subject of the photo, as well as the names and call signs of any persons shown. If you entered last year's contest, please do not resend the same photo for this year's contest. One entry per person.
- Miscellaneous: The decisions of the judges -- composed of QST editorial and production staff -- are final.

==> THIS WEEK ON THE RADIO

This week:

- June 3 -- NCCC Sprint Ladder
- June 4 -- Wake-Up! QRP Sprint
- June 5 -- 10-10 International Open Season PSK Contest
- June 4-5 -- Maritimes QSO Party; Alabama QSO Party; SEANET Contest
- June 7 -- ARS Spartan Sprint

Next week:

- June 10 -- NCCC Sprint Ladder
- June 11 -- Portugal Day Contest; Asia-Pacific Sprint (SSB)
- June 11-12 -- DRCG Long Distance Contest (RTTY), VK Shires Contest; CWops Mini-CWT Test; GACW WWSA CW DX Contest; REF DDFM 6 Meter Contest
- June 11-13 -- ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party>
- June 12 -- SKCC Weekend Sprint
- June 15 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/wyoming-state-convention>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia
- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas
- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee
- July 2 -- ARRL Eastern Pennsylvania Section Convention <http://www.arrl.org/hamfests/eastern-pennsylvania-section-convention-firecracker-hamfest-1>, Marysville, Pennsylvania
- July 15-17 -- ARRL Montana State Convention <http://www.arrl.org/hamfests/montana-state-convention-glacier-waterton-international-hamfest>, Essex, Montana
- July 29-30 -- ARRL Oklahoma State Convention <http://www.arrl.org/hamfests/oklahoma-state-convention-ham-holiday-2011>, Oklahoma City, Oklahoma

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst>, Amateur Radio's most popular and informative journal, delivered to your mailbox each month.

Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

Free of charge to ARRL members: Subscribe

<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

Find us on Facebook <http://www.facebook.com/ARRL.org>!

ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio

Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

From 1607472031625035479
X-Google-Thread: 3a471f,121efa3dfe6b1805
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Open wire feed line vs coax.
Date: Thu, 2 Jun 2011 22:06:17 EDT
Organization: Fox's Mercantile
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <is9fii$58p$1@dont-email.me>
References: <is8u3t$39h$1@dont-email.me> <is9172$ot4$1@dont-email.me>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1307066777 3602 166.84.1.6 (3 Jun 2011 02:06:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Jun 2011 02:06:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2.17) Gecko/
20110414 Thunderbird/3.1.10
X-Auth-Sender: U2FsdGVkX181NTyIkCGyYYkUGJCcIMGm1TsfAD8tCHoC5AM7OLSIcQ==
Cancel-Lock: sha1:U9OCxUwmFyhYQh+eaMdwGRdWKZA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk3oQZkACgkQSO8RITXCfvs4wgP8D0lf+Qkn+U6r7T8PRxexELEI
 PJNXL0NvqkYknH4Nk3PqxQgQO/8kRmumbqlpJ9ITq37eoiRFesAVHNgucQSryORB
 /XmVaJuzpw3PyfUrjB0lQ029n//UnQ/3YLOxVmYyWDH/wF1mOm25W0gOg9wF4lAk
 dBIblPZYV2SmnQfcsiM=
 =gFr8
Xref: g2news1.google.com rec.radio.amateur.moderated:2130
```

On 6/2/2011 5:01 PM, Howard Lester wrote:

> Welcome to the club! What are you using to match the line to the radio?
>
> Howard N7SO

MFJ 970B Versa Tuner.

Part of the problem here is being up on the 2nd floor with a porch roof in the way. It puts the ground about 25' from the radio. A properly balanced feed line eliminates the need for a "real" ground.

Although, I had a few RF issues with the station until I tied ALL the equipment together with a solid ground buss behind it.

Jeff-1.0
wa6fwi

--
"Everything from Crackers to Coffins"

```
From 8123353543429580272
X-Google-Thread: a4a23d5f63,ccb78dd760a8ca8d,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/11/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 11 Feb 2011 12:05:00 EST
Organization: Federal Communications Commission
Lines: 222
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-448077-2011.02.11-11.19.38--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1297443901 25941 166.84.1.6 (11 Feb 2011 17:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Feb 2011 17:05:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1VbDwACgkQSO8RITXCfvvEawP/cOvPGKm+HOXryq2xOh28bFaz
 /+KbpWI7MfE7dEPIBw94xCw1bl+Kng0m/QWF14JJW5iVGKZrW59NTiUYyPW+CkPt
 D7pEdsicn+Tew8YEd3z0xt8vbl+f3fjEPgd0AYGnEsOYbBlQAGggIR6/gXp9syU7
 41J8MQzO+PQuw3g/Yi8=
 =Jg/y
Xref: g2news2.google.com rec.radio.amateur.moderated:2302
rec.radio.amateur.policy:32678 rec.radio.info:2181
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 29 February 11, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

BROADCAST STATION TOTALS AS OF DECEMBER 31, 2010. News Release MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304594A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304594A1.txt

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PUBLIC NOTICES

Report No: SAT-00757 Released: 02/11/2011. POLICY BRANCH INFORMATION. (DA No. 11-272) Actions Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-272A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-272A1.txt

Report No: SAT-00758 Released: 02/11/2011. POLICY BRANCH INFORMATION Satellite Space Applications Accepted for Filing. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304602A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304602A1.txt

Report No: 47422 Released: 02/11/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304584A2.txt

Report No: 27422 Released: 02/11/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304583A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304583A2.txt

+ Report No: AUC-73 (Auctions 73) Released: 02/11/2011. WIRELESS
+ TELECOMMUNICATIONS BUREAU GRANTS 700 MHZ BAND LICENSES. (DA No.
+ 11-271). WTB . Contact: Kathy Harris at (202) 418-0609
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-271A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-271A1.txt

+ Report No: AUC-78 (Auction 78) Released: 02/11/2011. WIRELESS
+ TELECOMMUNICATIONS BUREAU GRANTS ADVANCED WIRELESS SERVICES LICENSE. (DA
+ No. 11-276). WTB . Contact: Genevieve Ross at (202) 418-1305
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A2.pdf

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-276A5.txt

Released: 02/11/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEKS COMMENT ON CONTINUED USE OF THE FORMER 800 MHZ NPSPAC MUTUAL AID CHANNELS IN THE CANADA/U.S. BORDER AREAS. (DA No. 11-274). (Dkt No 02-55). Comments Due: 03/14/2011. Reply Comments Due: 03/29/2011. PSHSB . Contact: Brian Marenco at (202) 418-0838, email: Brian.Marenco @fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-274A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-274A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-274A1.txt

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TEXTS

BERNABE MORENO. Notified Bernabe Moreno of an Apparent Liability for Forfeiture in the amount of $10,000 for operating an unlicensed broadcast station in Passaic, New Jersey. Action by: District Director, New York Office, Northeast Region, Enforcement Bureau. Adopted: 02/10/2011 by NALF. (DA No. 11-258). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-258A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-258A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-258A1.txt

UTAH BROADBAND. Notified Utah Broadband of its Apparent Liability for Forfeiture in the amount of $25,000 for operating intentional radiators not in accordance with Part 15 of the Rules and the devices' Equipment Authorization. Action by: Chief, Enforcement Bureau. Adopted: 02/10/2011 by NALF. (DA No. 11-273). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-273A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-273A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-273A1.txt

TIME WARNER CABLE INC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 02/07/2011 by

MO&O. (DA No. 11-251). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-251A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-251A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-251A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 10, 2011, DID NOT APPEAR IN DIGEST NO. 28:

NEWS RELEASES

FCC ANNOUNCES TENTATIVE AGENDA FOR MARCH 3RD OPEN MEETING. News Release. News Media Contact: Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304605A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304605A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304605A1.txt

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PUBLIC NOTICES

Released: 02/10/2011. STATE MEMBERS OF THE FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE ANNOUNCE AGENDA AND PARTICIPANTS FOR FEBRUARY 17TH UNIVERSAL SERVICE/INTERCARRIER COMPENSATION WORKSHOP. (FCC No. 11J-1). WCB . Contact: James Bradford Ramsay at (202) 898-2207, email: Jramsay@naruc.org
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11J-1A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11J-1A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11J-1A1.txt

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SPEECHES

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, LEAGUE OF UNITED LATIN AMERICAN CITIZENS LEGISLATIVE CONFERENCE. OCH . Washington, D.C
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304607A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304607A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304607A1.txt

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TEXTS

WATCHTV, INC. Denied the request for modification. Action by: Chief, Media Bureau. Adopted: 02/10/2011 by LETTER. (DA No. 11-260). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-260A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-260A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-260A1.txt

ERRATUM - REVIEW OF THE EMERGENCY ALERT SYSTEM. Issued an Erratum correcting Third Report and Order, FCC 11-12, released February 3, 2011. (Dkt No. 04-296). Action by: Chief, Policy Division, Public Safety and Homeland Security Bureau by ERRATUM. EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304598A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304598A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304598A1.txt

FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE. The Honorable Anne C. Boyle, Commissioner, Nebraska Public Service Commission, Appointed to Serve on the Federal-State Joint Board on Universal Service. (Dkt No. 96-45). Action by: the Commission. Adopted: 02/10/2011 by ORDER. (FCC No. 11-19). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-19A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-19A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-19A1.txt

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION PETITION FOR PERMANENT REASSIGNMENT OF THREE TOLL FREE SUICIDE PREVENTION HOTLINE NUMBERS/TOLL FREE SERVICE ACCESS CODES. Granted a two-week extension of the comment deadline to update the record in the 1-800-Suicide matter, in response to the Kristin Brooks Hope Center Motion. (Dkt No. 95-155 07-271). Action by: Chief, Wireline Competition Bureau. Comments Due: 02/28/2011. Reply Comments Due: 03/07/2011. Adopted: 02/10/2011 by ORDER. (DA No. 11-269). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-269A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-269A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-269A1.txt

From 9030459313479971886

```
X-Google-Thread: 3a471f,38e6c464cb1591f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,38e6c464cb1591f,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,38e6c464cb1591f,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,38e6c464cb1591f,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1295074801@panix.com>
Followup-To: poster
Date: 15 Feb 2011 02:00:05 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 20 Mar 2011 03:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1297753201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1297753205 9527 166.84.1.2 (15 Feb 2011 07:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Feb 2011 07:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1aJHUACgkQSO8RITXCfvurBAP/b6R5OOCjpLhe+HJ2kNO0Nwpw
 aJYrfpfG5XpU7OCiFmZTajxSJbEpRbH1DaIC7FxNneYWVP5MyPe9tGnsVdho1dW2
 Jt/TIG1Z4FUlEMt4NDeEI0LeeGBRbPd0tbkcIfQC+/7ylBgBaVGltOeO1H/q0IiI
 ClDhdCtibYnteIBBWk8=
 =rD9Q
Xref: g2news2.google.com rec.radio.amateur.moderated:2303 rec.radio.info:2186
rec.answers:3080 news.answers:10325
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.11 2011/01/05 01:58:59
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific |
auctions. Posts on the subject of how ham operators can help newcomers |
to find good deals, or about the need to visit flea markets and look |
around locally before turning to auction sites, are acceptable, but not |
complaints about a single auction or auction site. |

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
    Welcome to Usenet!
    Rules for posting to Usenet

Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines

D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an

amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including |
MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we |
receive many article submissions asking about free or low-cost |
alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 2989813882450954189

```
X-Google-Thread: 3a471f,82552e346b683ecd,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,82552e346b683ecd,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,82552e346b683ecd,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/15/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 15 Feb 2011 12:28:37 EST
Organization: Federal Communications Commission
Lines: 227
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-448507-2011.02.15-11.44.11--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1297790917 10006 166.84.1.6 (15 Feb 2011 17:28:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Feb 2011 17:28:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1at8UACgkQSO8RITXCfvuSlAP9Fu2h0LT8mnkMtuB6b2pR5fmR
 1cjfRGmZ9UOSRXmvq+mA4aUaebFWX4vjMWzeBe8u4cOQRC2UYHVQ84lGQQFUGfaB
 ZDLqRTlNYlRldfVdYIY3mSifRKRJK8nVr/H3tcECw1/X3umcUD3D6qmp3/14NPCa
 E/MEBn3DYfWF/udSVio=
 =ia6U
Xref: g2news2.google.com rec.radio.amateur.moderated:2304
rec.radio.amateur.policy:32680 rec.radio.info:2188
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 31 February 15, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC NAMES SIX DISTINGUISHED MEMBERS TO ITS TECHNICAL ADVISORY COUNCIL.
News Release. News Media Contact: Robert Kenny at (202) 418-0506,
Robert.Kenny@fcc.gov OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304649A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304649A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304649A1.txt

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PUBLIC NOTICES

+ Report No: 2926 Released: 02/15/2011. PETITION FOR RECONSIDERATION OF
+ ACTION IN RULEMAKING PROCEEDING. (Dkt No 09-209). CGB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.txt

Report No: 47424 Released: 02/15/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304627A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304627A2.txt

Report No: 27424 Released: 02/15/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304626A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304626A2.txt

Released: 02/15/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304647A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304647A1.txt

Released: 02/15/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS
COMMENT ON REQUEST BY BRIDGEWAVE COMMUNICATIONS, INC. FOR WAIVER TO

AGGREGATE CONTIGUOUS CHANNELS OVER A SINGLE CARRIER IN THE 18 GHZ BAND. (DA No. 11-290). (Dkt No 11-25). Comments Due: 03/01/2011. Reply Comments Due: 03/11/2011. WTB . Contact: Kevin Holmes at (202) 418-0564, email: Kevin.Holmes@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-290A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-290A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-290A1.txt

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TEXTS

NATIONSLINE, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/14/2011 by Order/Consent Decree. (DA No. 11-202). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-202A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-202A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-202A1.txt

DELTA TELECOM, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/15/2011 by Order/Consent Decree. (DA No. 11-275). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-275A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-275A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-275A1.txt

NATIONSLINE NORTH, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/15/2011 by Order/Consent Decree. (DA No. 11-198). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-198A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-198A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-198A1.txt

COAST INTERNATIONAL, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/14/2011 by Order/Consent Decree. (DA No. 11-277). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-277A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-277A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-277A1.txt

NATIONSLINE DELAWARE, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/14/2011 by Order/Consent Decree. (DA No. 11-199). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-199A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-199A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-199A1.txt

NATIONSLINE VIRGINIA, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/15/2011 by Order/Consent Decree. (DA No. 11-201). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-201A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-201A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-201A1.txt

NATIONSLINE DISTRICT OF COLUMBIA, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/15/2011 by Order/Consent Decree. (DA No. 11-200). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-200A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-200A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-200A1.txt

TIME WARNER CABLE INC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 02/07/2011 by MO&O. (DA No. 11-270). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-270A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-270A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-270A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 14, 2011, DID NOT APPEAR IN DIGEST NO. 30:

NEWS RELEASES

FCC BUDGET FOR FISCAL YEAR 2012. News Release. News Media Contact: Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304642A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304642A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304642A1.txt

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PUBLIC NOTICES

Released: 02/14/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU APPROVES REGION 37 (SOUTH CAROLINA) 700 MHZ REGIONAL PLAN. (DA No. 11-287). (Dkt No 02-378). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-287A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-287A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-287A1.txt

Released: 02/14/2011. COMMENTS INVITED ON APPLICATION OF SMART CITY TELECOMMUNICATIONS LLC TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 11-286). (Dkt No 11-23). Comments Due: 03/16/2011. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Kimberly Jackson at (202) 418-7393, email: Kimberly.Jackson@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-286A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-286A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-286A1.txt

Released: 02/14/2011. DOMESTIC SECTION 214 APPLICATION FILED FOR THE ACQUISITION OF ASSETS OF BLUE CASA COMMUNICATIONS, INC. BY BLUE CASA TELEPHONE, LLC. (DA No. 11-288). (Dkt No 11-24) STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 02/28/2011. Reply Comments Due: 03/07/2011. WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-288A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-288A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-288A1.txt

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TEXTS

IMPLEMENTATION OF SECTION 3 OF THE CABLE TELEVISION CONSUMER PROTECTION AND COMPETITION ACT OF 1992/STATISTICAL REPORT ON AVERAGE RATES FOR BASIC SERVICE, CABLE PROGRAMMING SERVICE, AND EQUIPMENT. Issued annual report on cable industry prices. by REPORT ON CABLE INDUSTRY PRICES. Action by: Chief, Media Bureau. Adopted: 02/14/2011 by REPORT. (DA No. 11-284). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-284A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-284A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-284A1.txt

ERRATUM - SERVICE RULES FOR THE 698-746, 747-762 AND 777-792 MHZ BANDS/IMPLEMENTING A NATIONWIDE, BROADBAND, INTEROPERABLE PUBLIC SAFETY NETWORK IN THE 700 MHZ BAND/AMENDMENT OF PART 90 OF THE COMMISSION'S

RULES.   Issued an Erratum correcting Third Report and Order and Fourth Further Notice of Proposed Rulemaking, FCC 11-6, released January 26, 2010. by 2ND ERRATUM. (Dkt No. 06-229 07-100 06-150). Action by: Chief, Public Safety and Homeland Security Bureau by ERRATUM. (DA No. 11-285). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304632A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304632A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304632A1.txt

```
From -6639938975244163115
X-Google-Thread: 3a471f,82552e346b683ecd
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,82552e346b683ecd
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 02/15/2011
Date: Tue, 15 Feb 2011 16:34:26 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4d5af01a$0$36479$540ea2cf@novia.net>
References: <ADMIN-44256-448507-2011.02.15-11.44.11--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1297805666 23330 166.84.1.6 (15 Feb 2011 21:34:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Feb 2011 21:34:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1a8WIACgkQSO8RITXCfvvfswQAl17EKzyZG+MN1GvCSZP6bFcs
```

oESQykBVLlX2noUecRYT5W+DTz5x+QZ4A04ooLnziVuhxgXvAd9pMhpPWVoE6mJV
UBCtsXYRVebZX/yyDQ39z9+UPRhyX2X4vNtLQJaqD5qgVkziyu+2c5dcfgiJlRDi
r2ZTyqzqEPJoh7TesQw=
=Tuab

```
Xref: g2news1.google.com rec.radio.amateur.moderated:2033
rec.radio.amateur.policy:29616

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ADMIN-44256-448507-2011.02.15-11.44.11--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:


>(Moderator's Note:  FCC Part 97 Amateur Radio actions are preceded by "+".)



>Daily Digest

>Vol. 30 No. 31                                          February 15, 2011


>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

 [...]

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>                      PUBLIC NOTICES

>---------------------------------------------------------------------------


>+ Report No: 2926 Released:  02/15/2011.  PETITION FOR RECONSIDERATION OF
>+ ACTION IN RULEMAKING PROCEEDING. (Dkt No 09-209 ).  CGB
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304633A1.txt

 [...]

The ARRL submitted a Petition for Reconsideration in the Matter of
Amendment of the Amateur Service Governing Vanity and Club Station
Callsigns.  The ARRL asked for reconsideration of proposed limits on
club station callsigns and to consider addressing the apparent shortage
of available Class A callsigns.

The text of the Petition is available from the FCC's Electronic Comment
Filing System (ECFS):

  http://fjallfoss.fcc.gov/ecfs/document/view?id=7021025735
```

```
- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key
```

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFNWu+Q6Pj0az779o4RAu91AJ93KdeA/epp2r71HkQOqPCOu3PnTwCgyj2p
EZvYMT6wVzKclqPN9MchJRo=
=L7nL
-----END PGP SIGNATURE-----
```

```
From 2231601444074873703
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 17, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 17 Feb 2011 22:31:42 EST
Organization: American Radio Relay League
Lines: 335
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110217235855.0F91F213CB@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1297999902 16623 166.84.1.6 (18 Feb 2011 03:31:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Feb 2011 03:31:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.58 $Date: 2011/02/01 18:26:52
```

X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1d6B4ACgkQSO8RITXCfvsf0QP+J7l2yhh5d62f4Sl7XqaZB8uD
 I1taMpwpujOE12Q/HOpnOd6VwGvpTeODlmD4HxWNTr1Fr2lw8FPkFb3GrpilLhLZ
 mYMXrqumwDc9YAWwOj/fC5LcNGjS3MltinmoCrIi/y3DZ2cc/pbfu1+R4JmdqgbS
 F3nw1wGy/REgVy9ksqc=
 =I6GW
Xref: g2news1.google.com rec.radio.amateur.moderated:2034
rec.radio.amateur.misc:5873 rec.radio.amateur.policy:29619 rec.radio.info:2116

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The ARRL Letter

Published by the American Radio Relay League

****

February 17, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Legislative News: Spectrum Management Bill Threatens Amateur Frequencies
- + Spaceweather : Sunspot 1158 Produces Largest Flare of Solar Cycle 24; CME Headed Toward Earth
- + Amateur Radio in Space: ARISSat-1 Deployment Postponed
- + Dayton Hamvention : Astronaut Doug Wheelock, KF5BOC, to be Honored Guest of ARRL and AMSAT
- + Rockers with Ham Connection Win Big at Grammys
- QEX -- the March/April 2011 Issue
- + ARRL Atlantic Division to Host Two Webinars in February
- ARRL Headquarters to Close in Observance of Presidents' Day
- Solar Update
- ARRL Field Day: 2011 Field Day Packets Available
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + LEGISLATIVE NEWS: SPECTRUM MANAGEMENT BILL THREATENS AMATEUR FREQUENCIES

On February 10, Representative Peter King (R-NY-3), Chairman of the House Homeland Security Committee, introduced HR 607, the Broadband for First Responders Act of 2011. The bill been referred to the House Energy and Commerce Committee, which handles telecommunications legislation. HR 607 addresses certain spectrum management issues, including the creation and maintenance of a nationwide Public Safety broadband network. As part of that network, the bill provides for the allocation of the so-called "D-Block" of spectrum in the 700 MHz range for Public Safety use.

The D-Block consists of two, 5 megahertz-wide segments of spectrum (758-763 and 788-793 MHz) that became available when the FCC ended analog television broadcasts in June 2009 and reallocated the 698-806 MHz band for Public Safety and commercial broadband. It was anticipated that the D-Block would be auctioned for commercial use. There are several bills in Congress providing for the allocation of the D-Block for Public Safety use, and HR 607 is one of those. But HR 607 uniquely provides for the reallocation of other spectrum for auction to commercial users, in order to offset the loss of revenue that would occur as the result of the allocation of the D-Block to Public Safety instead of commercial auction. HR 607 lists the paired bands of 420-440 MHz and 450-470 MHz among the bands to be reallocated for commercial auction within 10 years of its passage. Read more here <http://www.arrl.org/news/spectrum-management-bill-threatens-amateur-frequencies>.

==> + SPACEWEATHER : SUNSPOT 1158 PRODUCES LARGEST FLARE OF SOLAR CYCLE 24; CME HEADED TOWARD EARTH

Over the past few days, there has been a lot of activity on the Sun. On Sunday, February 13 at 1738 UTC, sunspot 1158 unleashed an M6.6-level blast and on Tuesday, February 15, the same sunspot unleashed an X-class flare, the strongest solar flare in more than four years. On Thursday, February 17, the solar flux index reached 114, the highest yet in Solar Cycle 24. It is expected to continue to be at least 100 for the next few days.

The source of this activity is growing rapidly. Sunspot 1158 is in the Sun's southern hemisphere, which has been lagging behind the northern hemisphere in activity for Solar Cycle 24. This active region is now more than 100,000 km wide, with at least a dozen Earth-sized dark cores in the group. More Earth-directed eruptions are likely.

In addition to flashing Earth with UV radiation, data from NASA's Solar Terrestrial Relations Observatory (STEREO) and its Solar Heliospheric Observatory (SOHO) show that the explosion also hurled a coronal mass ejection (CME) toward Earth. According to the Space Weather Prediction Center (SWPC), three CMEs are headed toward Earth. The last of the three seems to be the fastest and may catch both of the forerunners about mid- to late day on Thursday, February 17.

Solar activity is expected to be moderate with a chance for an isolated major flare through February 19. Sunspot group 1158 is expected to produce more M-class flares and still has the potential for producing an M5 or greater x-ray event. There is also a chance for isolated M-class activity from sunspot group 1161. Geomagnetic storms are possible when the CME hits the Earth's magnetic field, and auroras are possible. Read more here <http://www.arrl.org/news/sunspot-1158-produces-largest-flare-of-solar-cycle-24-cme-headed-toward-earth>.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 DEPLOYMENT POSTPONED

According to the AMSAT News Service, the deployment of the ARISSat-1 satellite from the International Space Station -- previously scheduled for Wednesday, February 16 -- has been postponed. The postponement was necessary because of changes in the work schedule for the February 16 space walk. Instead, ARISSat-1 deployment will be added to a spacewalk scheduled for July 2011.

When launched, ARISSat-1 will add another dimension to science classrooms worldwide, in addition to space communications for the Amateur Radio community. Unfortunately this delay will considerably narrow the window of opportunity for US school calendar activities, but may provide opportunities for summer learning activities.

The project is a cooperative effort between AMSAT, ARISS (Amateur Radio on the International Space Station,) RSC-Energia (the Russian space agency) and NASA. The design, development and construction of the satellite were done entirely by AMSAT volunteers. Original plans called for the satellite to be hosted inside an old Russian spacesuit. But when the suit became unavailable, the radio equipment was modified and refitted to a newly designed space frame and named ARISSat-1.

After it is deployed from the International Space Station, ARISSat-1 is expected to be operational in orbit for up to six months. For more on ARISSat-1, check out this article <http://www.arrl.org/files/file/ARISS/Get%20Ready%20for%20ARISSat-1-QST%20Feb%202011.pdf>
from the February 2011 issue of QST.

==> + DAYTON HAMVENTION : ASTRONAUT DOUG WHEELOCK, KF5BOC, TO BE HONORED GUEST OF ARRL AND AMSAT

Doug Wheelock, KF5BOC, will be attending the 2011 ARRL EXPO - part of the Dayton Hamvention� -- as a special guest of the ARRL and AMSAT. While at Hamvention, Wheelock will share his experiences about using Amateur Radio in space. Wheelock spent six months on the ISS, seven weeks as ISS Commander; while on board the ISS, he, along with fellow astronaut Shannon Walker, KD5DXB, participated in the Amateur Radio on the International Space Station (ARISS) program. Together, the two made 22 ISS-to-school and ISS-to-camp QSOs. Read more here <http://www.arrl.org/news/astronaut-doug-wheelock-kf5boc-to-be-guest-of-arrl-and-amsat-at-hamvention>.

==> + ROCKERS WITH HAM CONNECTION WIN BIG AT GRAMMYS

One of the biggest prizes handed out during the February 13 Grammy awards went to rockers Arcade Fire. Their highly acclaimed album The Suburbs was crowned Album of the Year. While Arcade Fire's win was a surprise -- facing competition from Eminem, Lady Antebellum, Lady Gaga and Katy Perry -- it wasn't totally unexpected, as The Suburbs dominated many critics' best-of lists of 2010.

Arcade Fire's Win Butler was visibly stunned as the group accepted their trophy and then quickly rushed to perform the last song of the night. Band members Win and Will Butler are the grandsons of the late orchestra leader Alvino Rey, W6UK.

The song We Used to Wait from their winning album relates to communications and, during their concert performances of the song, the band displays images of Amateur Radio QSL cards. Arcade Fire was profiled in an article by ARRL Media and Public Relations Manager Allen Pitts, W1AGP, in the November 2010 issue of QST.

==> QEX -- THE MARCH/APRIL 2011 ISSUE

The March/April issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. Read more here <http://www.arrl.org/news/qex-the-march-april-2011-issue>.

==> + ARRL ATLANTIC DIVISION TO HOST TWO WEBINARS IN FEBRUARY

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. During February, Atlantic Division Director Bill Edgar, N3LLR, will host two webinars for ARRL members, one on 501(c)(3) organizations and one on using Narrow Band Emergency Messaging Software (NBEMS) -- a set of programs used to send messages and files via Amateur Radio using an audio interface. Read more here <http://www.arrl.org/news/arrl-atlantic-division-to-host-two-webinars-in-february>.

==> ARRL HEADQUARTERS TO CLOSE IN OBSERVANCE OF PRESIDENTS' DAY

ARRL Headquarters will be closed in observance of Presidents' Day on Monday, February 21. There will be no W1AW bulletin or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> that day. ARRL Headquarters will reopen Tuesday, February 22 at 8 AM Eastern Standard Time. We wish everyone a safe Presidents' Day holiday.

==> SOLAR UPDATE

Tad "The glory of the departing Sun piled up masses of gold and burning fire" Cook, K7RA, reports: A dramatic surge in solar activity is underway, with a level of sunspot numbers and solar flux not seen since 2005-2006. Tuesday's sunspot number of 100 has not been observed since April 6, 2006 when it was 105. On Wednesday the solar flux was 114.1, and the last time it was that high was September 15, 2005 when it was 119.4. The average daily sunspot numbers rose this week by more than 25 points to 69.9, and the average daily solar flux was up 20 points to 103.5. NOAA/USAF predicts solar flux at 105 on February 17-18, 100 on February 19-21, 98 on February 22-24 and 80 on February 25-28. The planetary A index is predicted at 18, 25 and 12 on February 17-19 and 5 on February 20-28. Look for more information on the ARRL website on Friday, February 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Charles Dickens' The Old Curiosity Shop.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKETS AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. Read more here <http://www.arrl.org/news/2011-field-day-packet-now-available>.

==> THIS WEEK ON THE RADIO

This week:

- February 18 -- NCCC Sprint Ladder
- February 18-19 -- Russian PSK WW Contest
- February 19 -- Feld Hell Sprint
- February 19-20 -- ARRL International DX Contest (CW) <http://www.arrl.org/arrl-dx>, AWA Amplitude Modulation QSO Party
- February 21 -- Run for the Bacon QRP Contest
- February 23 -- SKCC Sprint

Next week:

- February 25 -- NCCC Sprint Ladder
- February 25-February 27 -- CQ 160 Meter Contest (SSB)
- February 26-27 -- Mississippi QSO Party; North American QSO Party (RTTY)
- February 27 -- High Speed Club CW Contest
- February 27-28 -- North Carolina QSO Party
- February 28 -- CQC Winter QSO Sprint
- March 1 -- AGCW YL-CW Party

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page

<http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 18-19 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency-preparedness-show>, Yuma, Arizona
- February 26 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>, Colchester, Vermont
- March 5 -- ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-1>, Rosenberg, Texas; ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest>, Birmingham, Alabama
- March 11-12 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest>, Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention <http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-hamfest>, Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-patrick-s-day-hamfest>, Midland, Texas; ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln, Nebraska
- March 25 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston, Maine
- March 26 -- ARRL Maryland State Convention <http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>, Timonium, Maryland

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical

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radio amateurs and communications professionals.
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<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
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X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,51e80dec36e5b090,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,51e80dec36e5b090,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1749 - February 18 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 Feb 2011 06:12:16 EST
Organization: Amateur Radio Newsline(tm)
Lines: 502
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Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110218100006.7A83433C37@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1298027536 12663 166.84.1.6 (18 Feb 2011 11:12:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Feb 2011 11:12:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1eVBAACgkQSO8RITXCfvv40AP+JkcqVxcuaayaDsrCro73GiIN
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 lFx3Gf/Wz3JIXMFx7EkzL11EY59KqX/3A7IwUrS7cv+Xz9V96UVGy1LrFt9nla7y
 CGwc8yxfB4WULpSjgx4=
 =0Jt/
Xref: g2news2.google.com rec.radio.amateur.moderated:2307
rec.radio.amateur.misc:6130 rec.radio.amateur.policy:32685 rec.radio.info:2196
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Amateur Radio Newsline(tm) Report 1749 - February 18 2011

Amateur Radio Newsline report number 1749 with a release date of Friday, February 18, 2011 to follow in 5-4-3-2-1. The following is a

Q-S-T. The deployment of ARISSAT One is delayed until this summer but a test from inside the I-S-S shows that the bird should perform flawlessly. Also, the Sun wakes up with a big flare on February 13th, the United States recognizes reciprocal C-E-P-T licensing with Montenegro, lots of enforcement news from the FCC and a cockroach may soon be headed to the edge of space. Find out the details on Amateur Radio Newsline(tm) report number 1749 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ARISSAT-1 DEPLOYMET DELYED UNTIL JULY

A delay until this summer for the deployment of ARISSAT One from the International Space Station. This as the Russian space station manager RSC Energia announces the delay based on the work schedule of the Cosmonauts and Astronauts during the upcoming space walk otherwise known as an Extra Vehicular Activity or E-V-A.

On Wednesday, February 9th NASA had announced that E-V-A number 28 will be broadcast live on NASA TV, starting at 1245 UTC on February 16th. Included in the schedule posted by NASA was the deployment of ARISSAT One.

On Thursday, February 10th Energia decided to have the crew do a checkout of ARISSAT One to make certain that it had survived the trip up on board the re-supply cargo flight that had carried it to its temporary home on the I-S.S.. This test was not an event that was previously scheduled and there was no public announcement of it made. Instead, a message was sent to the I-S-S- crew to connect ARISSAT to one of the external ham radio antennas, to turn it on and listen to it on the Kenwood dual-bander normally used for ARISS school contacts. During the test, Energia decided to keep the ARISSAT transmitter on through to the next day after with the crew reported back that the satellite was functioning flawlessly and it was ready to go off into space on its own.

But that was not to be. On Friday, February 11th Energia management announced that the deployment of the ARISSAT One satellite had been removed from the schedule of events for E-V-A 28. This Energia said was due to changes in the tasks associated with the work scheduled to be performed during this spacewalk. Subsequently, Energia informed NASA that deployment of ARISSAT One will be added to E-V-A number 29. It's currently scheduled for sometime this coming July.

But the good news in all this is that ARISSAT One will likely work exactly as it was designed to once deployed on-orbit. Hams on the ground who heard ARISSAT One during the test period said its signal was definitely loud and clear.

(ANS, ARISSAT)

**
PROPAGATION: EARTH-DIRECTED SOLAR FLARE COMES OUR WAY

Has Mother Nature finally heard the prayers of hams worldwide? This may be the case as Old Sol unleashed Sunspot number 1158 at 17:58 UTC on Sunday, February 13th.

Sunspot 1158 is described as the strongest solar flare of the year so far. It was an M6.6-category blast. The eruption produced a loud blast of radio waves heard in shortwave receivers around the dayside of our Eaeth. NASA's Solar Dynamics Observatory recorded the intense flash as being of extreme ultraviolet radiation.

Preliminary data from the STEREO-A and SOHO observatories in space agree that the explosion produced a fast but not particularly bright coronal mass ejection. The actual cloud was predicted to hit our planets magnetic field on or about February 15th and held the potential to cause high latitude auroral displays.

At its initial peak also on February 15th the active region of this solar eruption was more than 100,000 km wide with at least a dozen Earth-sized dark cores scattered beneath its unstable magnetic canopy.

(AF4JF, VHF Reflector)

**

RADIO LAW: USA RECOGNIZES MONTENEGRO UNDER CEPT LICENSE

The FCC has added Montenegro as the latest nation that the United States recognizes in accord with the C-E-P-T reciprocal agreement for radio amateurs. Under the compact, US citizens who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio licenses may now operate in Montenegro, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations This, subject to the regulations in force in the country visited, to operate in those countries. US amateurs with a General class license will be granted CEPT Novice Radio Amateur License privileges while those holding an Advanced or Amateur Extra class license will be granted CEPT Radio Amateur License privileges.

**

BREAKING DX NEWS: SABLE ISLNAND TEAM HOPES MARCH 7 - 15 WILL BE A CHARM

The C Y Zero DXpedition team has set March 7th to the 15th as its target schedule to be on the air from Sable Island.

The operators plan to travel to Halifax, Nova Scotia, Canada on 5 March to take care of final logistics details in preparation for the charter flight to Sable on the 7th. The team says that it has maximized its personal schedules to be as flexible as possible to adapt to any potential weather delays. One change in operators has K8LEE replacing WA4DAN who had to withdraw due to business commitments.

As most listeners know, this will be the third try to make it to Sable with the previous attempts put on hold due to long term weather delays. The team leaders say that even weather will always be impossible to predict, they have been encouraged by several successful supply flights to Sable in the past month. Should they experience yet another weather delay, they hope to stay in Halifax in anticipation that the delay with be short term rather than an extensive one. In other words they will remain ready to go on a day-to-day basis for a period of time as the weather permits.

The website will be updated periodically as to the status and any potential impact on the planned activation date. Its in cyberspace at www.cy0dxpedition.com. We will have more DX news at the end of this week's Amateur Radio Newsline report.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K-6-Oh-X repeater serving the Antelope Valley in Southern California.

(5 sec pause here)

**

ENFORCEMENT: FCC ENORCEMENT BUREAU AGREES TO POSTPONE K1MAN LICENSE RENEWAL HEARING

The FCC's Enforcement Bureau has agreed with Glenn Baxter, K1MAN, that the hearing on his license renewal should not go forward until the civil action to collect a $21,000 fine against the Maine radio amateur has been adjudicated.

In her February 10th filing to Chief Administrative Law Judge Richard Sippel, Enforcement Bureau Chief Michelle Ellison stated that the Bureau agrees with K1MAN that the proceeding in the matter of Baxter's pending license renewal should not be scheduled until the matter of the federal litigation to collect the fine has concluded.

She did however include one proviso. This being that the discovery aspect of the case continue per its schedule to provide for judicial economy and efficiency. Ellison says that this will permit the parties to move to trial as quickly as possible after a final decision in the federal collection action is reached.

(FCC)

**

ENFORCEMENT: $25000 NAL ISSUED TO UTAH U-NII OPERATOR

The FCC has issued a $25,000 Notice of Apparent Liability for Forfeiture and Order to Utah Broadband who the regulatory agency clams to be the operator of two Unlicensed National Information Infrastructure or U-NII transmission systems in Salt Lake City, Utah. This by operating intentional radiators not in accordance with Part 15 of the Rules and the devices Equipment Authorization.

In its February 11th release the FCC says that on October 5, 2010, FCC agents from the Enforcement Bureau's Denver and San Diego Offices, along with FAA personnel, used direction-finding techniques to locate emissions on the frequencies 5580 and 5640 MHz. On the following day, FCC and FAA personnel used those same techniques to confirm that the identified interference resulted from radio emissions emanating from a pair of transmission systems located on the rooftop of the Brody Chemical Building in Salt Lake City.

The FCC agents inspected the systems which were operated by Utah

Broadband. Both U-NII systems utilized the modular transceiver model XtremeRange5, an intentional radiator manufactured by Ubiquiti Networks, Inc. The FCC Equipment Authorization for the Ubiquiti XtremeRange5 transceiver limits the device to operations within a frequency range of 5745 MHz to 5825 MHz. During the inspection the FCC agents observed that both were operating out of band. The FCC agents also observed, and Utah Broadband personnel acknowledged, that the required frequency assurance functionality of each transceiver was disabled. During the inspection, Utah Broadband adjusted the devices' operating frequencies to end any interference they were causing.

In assessing the $25,000 N-A-L the FCC says that based on the evidence before it the agency finds that Utah Broadband apparently willfully and repeatedly violated sections 301 and 302(b) of the Act, and sections 15.1(b) and 15.1(c) of the FCC's Rules, by operating intentional radiators in a manner not in compliance with the Part 15 Rules. Also doing so in a manner inconsistent with their Equipment Authorization and, consequently, without authorization.

Utah Broadband was given the customary 30 days to pay the N-A-L or to file an appeal.

**

ENFORCEMENT: FCC ISSUES $10000 NAL TO ALLEGED NJ UNLICENSED STATION

And the FCC has also issued a $10,000 Notice of Apparent Liability for Forfeiture to one Bernabe Moreno. This, for his alleged operation of an unlicensed radio transmitter on the frequency 102.3 MHz in Passaic, New Jersey.

On April 3 and April 7, 2010, in response to a complaint, agents of the Enforcement Bureau's New York Office used mobile direction-finding techniques to monitor the frequency 102.3 MHz in Passaic and determined the source of the transmissions to be a radio station operating from a building located on Passaic's Monroe Street. The agents observed an FM broadcast antenna on the roof of the building and a coaxial cable going from the antenna on the roof to the second floor of the building. The agents subsequently took field strength measurements and determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's rules and therefore required a license. A review of the Commission's records revealed no evidence of a Commission authorization for operation of a radio station on 102.3 MHz in the Passaic, New Jersey area.

On April 7, 2010, the agents returned to the building to conduct an inspection of the radio station and knocked on the door where they believed the station was located. The person who answered the door identified himself as Bernabe Moreno.

Moreno told the agents that he owns and operates the station on 102.3 MHz at this location. The agents observed that the station was active at the time of the inspection until Mr. Moreno turned off the transmitter at the agents' request. The agents then verbally warned Moreno about the consequences of continued operation of an unlicensed radio station and provided him with a written Notice of Unlicensed Operation, requiring him to permanently cease operation.

Now in its follow-up, the FCC has issued the $10,000 Notice of Apparent Liability to Moreno for operating the unlicensed station. Moreno was given the usual 30 days to pay or to file an appeal.

**

HAM HAPPENININGS: VISALIA DX CONVENTION TOP BAND DINNER

Turning to the ham radio social calendar, the 2011 Top-Band Dinner Banquet at the Visalia DX Convention is now open for reservations. This year's event will take place on Friday, April 15th, at 6:30 PM at the Holiday Inn, Visalia, California. This years program will be a presentation titled The Low Bands from VP8ORK South Orkneys. The cost is $37 per person. If you wish to attend, please send an E-mail with the number of reservations you would like along with your call, name and e-mail to wb6rse (at) mac (dot) com.

(WB6RSE)

**

HAM HAPPENINGS: IRTS AGM AND RALLYE IN LIMERICK MARCH 26-27

The Irish Radio Transmitting Society's Annual General Meeting weekend, including the Annual Dinner and Rally will be held on Saturday March 26th and Sunday March 27th. The event will be hosted by the Limerick Radio Club. The venue is the Radisson Blu Hotel in the city of Limerick. For more information contact, Ger McNamara EI4GXB by e-mail to ei4gxb (at) gmail (dot) com. And for those of you not aware, in Europe a rally is the same as a convention or large hamfest here in the USA.

**

NAMES IN THE NEWS: GEORGE TRANOS, N2GA, NAMED NEW CQ MAGZINE CONTEST EDITOR

Some names in the news. First up is George Tranos, N2GA, of Long Island, New York, who has been named the new Contesting Editor of CQ Amateur Radio magazine.

George Tranos comes to this position with over two decades of contesting experience in a variety of station settings, and has several top scores to his credit. Both as a single operator and as part of contesting teams. He has operated extensively from the Caribbean as well as from his home station in New York. He has been also been a referee at three World Radio Teamsport Championship competitions.

Professionally, N2GA is president of a software and management consulting firm, vice president of a school for professional motorcycle riders, and a freelance journalist. He is married to Diane Ortiz, K2DO, an accomplished contester herself and a former columnist for CQ Contest magazine during the 1990s.

Tranos succeeds John Dorr, K1AR, who stepped down after writing the magazine's contesting column for nearly 22 years. George Tranos' first column will appear in the March 2011 issue of CQ.

**

NAMES IN THE NEWS: WEATHER BRAINS AT AGE 5

And a well done to Alabama Meteorologist James Spann, W-Oh-4-W and the crew at Weather Brains. This, as the on-line show about the weather celebrates its 5th anniversary this month.

For those of you who never heard of Weather Brains, this is a weekly audio presentation delivered over the Internet that says it unites weather geeks worldwide. According to its website, the presenters do their best to cover the world of weather in a fun way, and believe that they have the best weather show on the web.

Each show generally runs 60 to 80 minutes. They are recorded on Monday nights and are usually available about midnight Monday nights Eastern Time. So far, W-Oh-4-W and his Weather Brains associates have produced over 200 shows and have never missed a week since the day they started.

You can hear a new show each week on-line at www dot weatherbrains dot com. And we add our own congratulations to the crew at Weather Brains on a job well done.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: NORWAY TO END ANLOG FM BRODCASTING IN 2017

The Norwegian Government has announced plans that would see both the nations national public and commercial radio services cease all analog FM broadcasts in 2017. A report in Radioworld Online quotes a Norwegian government press release as saying that the nation's radio industry wants an end of analog FM and the government is now taking active steps to facilitate a transition to digital radio and to take care of listeners' interests. More is on-line at www (dot) rwonline (dot)com/article/113286.

(RW)

**

WOLDBEAT: COMMEMORATING RADIO PRAGUE

Mike Barraclough reports that a special broadcast commemorating the end of Short Wave transmissions from Radio Prague is now available online. Included are two recordings from 1937 and two from 1968 along with an interview with Oldrich Cip, now head of the High Frequency Co-ordination Committee. Back in the 1960's he hosted the stations DX program in the 1960's using the stage name of Peter Skala. Also included are contributions from listeners. The show is on line at tinyurl.com/48pn5qd .

**

WORLDBEAT: NEW DUTCH CONTEST CLUB FORMED

A new Dutch amateur radio contest group has been born and located in the northwest part of the Noord-Holland Province. Its call sign is PA6NH with PA2PAC, PA3FUN, PA7TWO, PH9HB, PD1AIQ and PE1OPK as the charter members. Currently, their station setup consists of surplus Harris 590 receivers and Telefunken S2525 amplifiers, with Yaesu and ICOM equipment as backup. This new radiosporting team plans to participate in all the major contests as they come along. As a general rule, all QSOs will be uploaded electronically to the Logbook Of The World. The group invites you to checkout the PA6NH pictures on QRZ.com.

**

ON THE AIR: COMMEMORARTING THE LAST SWISS MEDIUM WAVE TRANSMITTER

On the air, members of Switzerland's Rav Radio Amateurs of Vaudios whose regular club call sign is HB9MM will activate the special callsign HE3OM from the town of Sottens during the month of February. Sottens is a small village where the last medium wave transmitter active in Switzerland was located. It ceased operation on December 31st, 2010.

Permission has now been granted to the club to use the stations two giant antennas for amateur radio purposes. The tallest is 188 meters high, and is being used on the High Frequency bands, especially the lower frequencies such as 160 and 80 meters. The somewhat smaller mast at 125 meters in height is connected to the VLF station transmitting on the 137 kHz amateur band.

QSL cards go to HE3OM via HB9TOB. For more details, see www (dot) hb9mm (dot) com/sottens

**

DX

In DX, the X-F-4 Revillagigedo DXpediton has been assigned callsign 4A4A. A team of 9 operators will take to the air from Isla Socorro March 4th to the 19th on 160 to 10 meters using CW, SSB and some digital modes. A possibility of 6 meters was also mentioned. More on line at www (dot) revillagigedo2011 (dot) com

ARRL DXCC Manager Bill Moore, NC1L, reports that the 9X0SP 2010 DXpedition to Rwanda has been approved for DXCC credit. If you have cards that were recently rejected for this operation, please send an e-mail to the ARRL DXCC Desk. Moore says that once your record is updated, results will appear in Logbook of The World accounts or in the live, daily DXCC Standing.

VK8NSB, VK8FNCY, 9M6DXX, 9M6XRO and MW0JRX will be operating from TImor-Leste in East Timor between September 16th and the 26th. The precise location will be Atauro Island, which is about 30 kilometers north of the capital, Dili. The group says that it is working closely with the Timor-Leste licensing authority and the DXpedition callsign will be announced soon. They will have three stations on all bands 10 - 160m using CW, SSB and RTTY. QSL information will be announced in a future news release.

Lastly, VK3FY is reporting on DX-World.Net he is hoping that the weather improves in the South China Seas so that he and his group can board the ship which will take four operators to Pag-Asa in the Spratly Islands. He notes that as this is a scouting trip, operating time on the island will be limited to a few hours to a maximum of three days. The time on the island will be utilized in taking pictures of prospective sites and time permitting getting D-X-Zero-D-X on the air as a prelude to the planned April operation. QSL for this trip will be as per D-X-Zero-D-X via N-2-O-O.

**

THAT FINL ITEM: VK CLUBS TO LUNCH COCKROCH TO NEAR SPACE

And finally this week, two clubs down-under are joining forces to send a cockroach to the edge of space in a balloon aptly named Loki One. Yes, we said a cockroach as in those kind of disgusting bugs that nobody wants to find in their homes. Here's the rest of the story.

Norse mythology claims that Loki is the great mischief-maker. It's also the name of the edge of space balloon experiment that the Tamworth Radio Club members and Tamworth Oxley Scout members will be launching in the coming weeks.

The payload of Loki-1 includes APRS equipment for tracking and flight data; a camera set to take photo's at 1 minute intervals; sensors to record temp and radiation, some paper aircraft that will be dropped from a height of approx. 30 kilometres with information on them about the scout group and, of coarse, the previously mentioned cockroach.

The Tamworth radio club has installed 7 ground stations around the North West and New England regions of New South Wales. These will be used to receive APRS data from Loki-1 then transfer it to the internet for live tracking via the APRS network. It is expected that Loki-1 will reach an altitude of about 100,000 feet giving the craft a radio horizon of 700 kilometers.

As airspace is heavily regulated regarding its use, the flight planners say that negotiations are well in hand with Australia's airspace regulator the Civil Aviation Safety Authority as well as air traffic controllers. This, regarding a host of regulations that need to be complied with regarding the flight of the balloon through controlled air space which in Australia starts at various altitudes above ground depending on where you are, and extends right straight up to 60,000 feet. Most civilian jet aircraft cruise at an altitude between 25,000 and 40,000 feet. Non compliance with all the necessary regulations can carry severe penalties.

As to the welfare of the cockroach? Well nothing has been said if it will fly in a pressurized compartment or just have to take its chances as the balloon makes its way to the edge of space and back down to the ground. And at airtime there has not been any outcry of inhumane treatment of the bug from the Society for the Prevention of Cruelty to Cockroaches, if such a group even exists.

Up to date information on this high altitude balloon flight can be found on Tamworth Radio Club's web site under the topic of projects. It's in cyberspace at www.trci.org.au (Southgate, VK2BOZ and VK2YGV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW saying 73 and we thank you for listening.

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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.policy,oma.general,nebr.misc,rec.rad
io.info
Subject: LB573 Hearing (was Re: LB573 - Rotating Amber Light Bill Hearing (was Re:
Legislative Update (was Re: LB719 Hearing (was Re: Flashing Light Bill Amendment
Introduced (Nebraska)))))
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.policy,oma.general,nebr.misc
Date: Fri, 18 Feb 2011 07:10:02 EST
Organization: American Radio Relay League
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110216135411.BC2D3207F5@bmail.arrl.org>
References: <20100112172202.33FC5327526@bmailer.arrl.org>
<20100126133425.DE1DC327C8E@bmailer.arrl.org>
<20110124205811.A3B9720891@bmail.arrl.org>
<20110210133811.06AC420A49@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1298031002 7270 166.84.1.6 (18 Feb 2011 12:10:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Feb 2011 12:10:02 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2036
rec.radio.amateur.policy:29621 nebr.misc:58 rec.radio.info:2119

The hearing on LB573, the Amber Flashing Lights for Storm Spotters Bill, was held this afternoon (Wednesday, February 16th) before the Transportation and Telecommunications Committee of the Nebraska Legislature. Three people testified in favor of the Bill and no one testified opposed.

Pat Gerdes, representing the Nebraska Association of Emergency Managers, gave very positive comments about hams and our support of emergency and public service activities. There was a representative from the Nebraska Association of County Officials (unfortunately, I did not get his name) who was also was very supportive. I testified as an individual in favor of the Bill.

The Senators posed many questions about how hams were deployed, how amber lights helped to protect them, as well as about issues of identification, training and certification.

The committee went into executive session after they received testimony. As soon as I hear anything more, I will send out an email.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/18/2011

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Date: Fri, 18 Feb 2011 12:46:20 EST
Organization: Federal Communications Commission
Lines: 268
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info-request@panix.com>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.policy:29622 rec.radio.info:2121
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 34   February 18, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC'S PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REQUESTS VERIZON TO TAKE ACTION TO PREVENT FUTURE BLOCKING OF 911 CALLS. News Release. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov PSHSB . Contact Lisa Fowlkes at (202) 418-7452, email: Lisa.Fowlkes@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304751A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304751A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304751A1.txt

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PUBLIC NOTICES

Report No: 2927 Released: 02/18/2011. CONSUMER & GOVERNMENTAL AFFAIRS BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt No RM-11620). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304717A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304717A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304717A1.txt

Report No: SAT-00759 Released: 02/18/2011. POLICY BRANCH INFORMATION. (DA No. 11-325) Actions Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-325A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-325A1.txt

Report No: SCL-00114S Released: 02/18/2011. STREAMLINED SUBMARINE CABLE LANDING LICENSE APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304742A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304742A1.txt

Report No: 47427 Released: 02/18/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304708A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304708A2.txt

Report No: 0332 Released: 02/18/2011. SPECIAL RELIEF AND SHOW CAUSE PETITIONS. MB . Contact: (202) 418-7200
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304734A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304734A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304734A1.txt

Report No: 27427 Released: 02/18/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304707A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304707A2.txt

Released: 02/18/2011. FEE DECISIONS OF THE MANAGING DIRECTOR AVAILABLE TO THE PUBLIC. (DA No. 11-307). (Dkt No 86-285). OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-307A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-307A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-307A1.txt

Released: 02/18/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304727A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304727A1.txt

Released: 02/18/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304728A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304728A1.txt

Released: 02/18/2011. FEDERAL COMMUNICATIONS COMMISSION ANNOUNCES AGENDA FOR INTEROPERABILITY FORUM TO GARNER INPUT ON TECHNICAL FRAMEWORK FOR THE NATIONWIDE INTEROPERABLE PUBLIC SAFETY MOBILE BROADBAND NETWORK. (Dkt No 06-229). PSHSB . Contact: Susan McLean at (202) 418-7868, email: Susan.McLean@fcc.gov. News Media Contact: Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304749A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304749A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304749A1.txt

Released: 02/18/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES THAT THE 12-MONTH TRANSITION PERIOD FOR 800 MHZ BAND RECONFIGURATION IN THE U.S. VIRGIN ISLANDS (REGION 48) WILL COMMENCE ON MARCH 21, 2011. (DA No. 11-316). (Dkt No 02-55) Bureau Establishes Implementation Plan and Application Freeze Dates. PSHSB . Contact: John Evanoff at (202) 418-0848, email: John.Evanoff@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-316A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-316A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-316A1.txt

Released: 02/18/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304746A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304746A1.txt

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TEXTS

NORTH COUNTY COMMUNICATIONS CORP. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/17/2011 by Order/Consent Decree. (DA No. 11-36). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-36A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-36A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-36A1.txt

CHARTER COMMUNICATIONS. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 02/17/2011 by MO&O. (DA No. 11-318). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-318A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-318A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-318A1.txt

FM TABLE OF ALLOTMENTS, WILLOW CREEK, CALIFORNIA. Amended the FM Table of Allotments for this community. Action by: Assistant Chief, Audio Division, Media Bureau. Adopted: 02/16/2011 by R&O. (DA No. 11-324). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-324A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-324A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-324A1.txt

FM TABLE OF ALLOTMENTS, KAHUKU AND KUALAPUU, HAWAII. Amended the FM Table of Allotments for these communities. Action by: Assistant Chief, Audio Division, Media Bureau. Adopted: 02/16/2011 by R&O. (DA No. 11-323). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-323A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-323A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-323A1.txt

VERIZON COMMUNICATIONS, RE: FAILED 9-1-1 CALLS DURING JANUARY 26, 2011 SNOWSTORM. Requested that Verizon provide the Commission with a full assessment of what caused the failure to connect thousands of wireless emergency calls to 911 call centers in Maryland. Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 02/17/2011 by LETTER. (DA No. 11-328). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-328A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-328A1.txt

IMPROVING PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND/NEW 800 MHZ BAND PLAN FOR PUERTO RICO AND THE U.S. VIRGIN ISLANDS. Adopted a revised 800 MHz band plan for the U.S. Virgin Islands in order to accomplish the Commission's goals for 800 MHz band reconfiguration. (Dkt

No. 02-55). Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 02/18/2011 by R&O. (DA No. 11-315). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-315A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-315A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-315A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 17, 2011, DID NOT APPEAR IN DIGEST NO. 33:

PUBLIC NOTICES

Released: 02/17/2011. CONSUMER AND GOVERNMENTAL AFFAIRS BUREAU SEEKS COMMENT ON APPLICATION OF NEW AND EMERGING TECHNOLOGIES FOR VIDEO RELAY SERVICE USE. (DA No. 11-317). (Dkt No 10-51). CGB . Contact: Diane Mason at (202) 418-7126, email: Diane.Mason@fcc.gov, TTY: (202) 418-7828
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-317A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-317A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-317A1.txt

Released: 02/17/2011. FEDERAL COMMUNICATIONS COMMISSION ANNOUNCES AGENDA FOR WORKSHOP ON THE 4.9 GHZ BAND: SPECTRUM DEDICATED TO PUBLIC SAFETY FOR BROADBAND USE. (Dkt No 06-229 07-100). PSHSB . Contact: Susan McLean at (202) 418-7868, email: Susan.McLean@fcc.gov. News Media Contact: Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304719A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304719A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304719A1.txt

+ Report No: AUC-87 (Auction 87) Released: 02/17/2011. WIRELESS
+ TELECOMMUNICATIONS BUREAU GRANTS LOWER AND UPPER PAGING BANDS LICENSES.
+ (DA No. 11-305). WTB . Contact: Michael Connelly at (202) 418-0132
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-305A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-305A1.txt

Released: 02/17/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON VERMONT TRANSCO LLC REQUEST FOR WAIVER OF CERTAIN PART 80 AUTOMATED MARITIME TELECOMMUNICATIONS SYSTEM (AMTS) RULES. (DA No. 11-311). (Dkt No 11-26). Comments Due: 03/10/2011. Reply Comments Due: 03/21/2011. WTB . Contact: Jim Shaffer at (202) 418-0687, email: James.Shaffer@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-311A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-311A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-311A1.txt

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TEXTS

AT&T, INC., SAN JUAN, PR.   Notified AT&T, Inc. of an Apparent Liability for Forfeiture in the amount of $25,000 for operating an intentional radiator not in accordance with Part 15 of the Rules and the device's Equipment Authorization without a license. Action by: Chief, Enforcement Bureau. Adopted: 02/17/2011 by NALF. (DA No. 11-306). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-306A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-306A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-306A1.txt

UREACH TECHNOLOGIES, INC.   Determined that no forfeiture penalty should be imposed. Action by: Chief, Enforcement Bureau. Adopted: 02/17/2011 by ORDER. (DA No. 11-289). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-289A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-289A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-289A1.txt

PANTECH WIRELESS, INC, A U.S.-BASED SUBSIDIARY OF PANTECH CO., LTD. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 02/17/2011 by Order/Consent Decree. (DA No. 11-257). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-257A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-257A1.pdf
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X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a167c07379c93938,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,a167c07379c93938,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
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Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1295679601@panix.com>
Followup-To: poster
Date: 22 Feb 2011 02:00:05 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
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Distribution: world
Expires: 27 Mar 2011 03:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1298358001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1298358005 17567 166.84.1.2 (22 Feb 2011 07:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Feb 2011 07:00:05 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1jXvQACgkQSO8RITXCfvtwRAP9G499VwBAYY93QIPN1icvCVqa
 JEkCkp26kNt+SNlj8ZMvKojEdlpFhTF1HjjpHNoF1Sazk4hk+S2vQLA1QjaZjUC5
 R4XUiQL6puPHqrET8U6v7V8OL/k8oYoYNc+2iolhE0pH536P4btflmUlz9Kc0vWl
 azH0KPnuj0tW6DCzvLw=
 =8AXS
Xref: g2news1.google.com rec.radio.info:2129 rec.radio.amateur.moderated:2038
rec.radio.amateur.misc:5884 rec.answers:2839 news.answers:9577

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

```
In slrn, according to the srln FAQ, the following scoring rule will       |
allow you to see rec.radio.info-crossposted bulletins, while still        |
filtering out most SPAM or "Velveeta" crossposted to more than 2          |
newsgroups (as such articles usually do not contain a 'Followup-To:'      |
header):                                                                  |

Score: -9999                                                              |
        Newsgroups: ,.*,                                                  |
        ~Followup-To: .                                                   |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for

rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model
for rec.answers/news.answers. This requires co-operation and goodwill
to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From -494446579001616834
X-Google-Thread: 10b9c8,5fef33833303a145,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,5fef33833303a145,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,5fef33833303a145,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,5fef33833303a145,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1295679900@panix.com>
Followup-To: poster
Date: 22 Feb 2011 02:05:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 27 Mar 2011 03:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1298358301@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1298358303 1603 166.84.1.2 (22 Feb 2011 07:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Feb 2011 07:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1jYB0ACgkQSO8RITXCfvvfjwP8DvbO5flO6keIwSyP4KFkXD+5
```

bgdgFr2qqasYgsa+5QT/FbvG4GUt0CUp6d0a4uQLdC2It5eAiGGF3SdD8vvOdtOB
r5KHC+M/a1+of47Cc2nJT6dIeMeoRiVcvuikim/bEaGFi6evZuKnSe8qm62WAZ66
TYLLsniCsDZOwVtxxso=
=E61j
Xref: g2news2.google.com rec.radio.info:2208 rec.radio.amateur.moderated:2311
rec.radio.amateur.misc:6140 rec.answers:3086 news.answers:10351

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters

rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational

postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the

Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

 Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -1294948204168197705
X-Google-Thread: 3a471f,406137396205012
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,406137396205012

```
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,406137396205012
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gidda6537b9fb,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general,rec.radio.in
fo
Subject: Leo Meyerson, W0GFQ, on the Today Show (was Re: Leo Meyerson, W0GFQ 100th
Birthday)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general
Date: Tue, 22 Feb 2011 17:12:03 EST
Organization: American Radio Relay League
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110222161610.C7B5C20327@bmail.arrl.org>
References: <20110118204610.F2BA220794@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1298412723 630 166.84.1.6 (22 Feb 2011 22:12:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Feb 2011 22:12:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1kNLMACgkQSO8RITXCfvsOOwP7BdrwWYh13d6d0yd6l7oC6YuY
 5a0Mc6eVD+4ulfLaJ/1j18gDlQg5jahgUPQutYqmaUgxrvNiEYxxVsgENzg3jHA9
 iWBp3zTEYHYa66Yo6OtXoD4QNEB7Q2ZBbrqQFXJQQ4/o0vNF44veshwJgdKyym6m
 4/MbyQJnV/cvCG5CqxE=
 =l53/
Xref: g2news2.google.com rec.radio.amateur.moderated:2312
rec.radio.amateur.boatanchors:4750 rec.radio.info:2209
```

Thanks to Bill McCollum, KEØXQ, Section OO Coordinator, for providing this information.

Leo Meyerson, WØGFQ, of World Radio Laboratories fame will be featured on the March 9 edition of Willard Scott's segment of the Today Show.

Allen Pits, W1AGP, ARRL Public Information Officer, writes, " How good it will be to see one of Amateur Radio's living legends honored by national TV on NBC's The Today Show during portion of show where Willard Scott features centenarians & highlights of their lives. That's Wednesday morning, March 9."

73, Art K0AIZ

```
--------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------
```

```
From 1920447541307359641
X-Google-Thread: 3a471f,406137396205012
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Leo Meyerson, W0GFQ, on the Today Show (was Re: Leo Meyerson, W0GFQ
100th Birthday)
Date: Tue, 22 Feb 2011 18:19:09 EST
Organization: A noiseless patient Spider
Lines: 3
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ik1g8f$tut$1@news.eternal-september.org>
References: <20110118204610.F2BA220794@bmail.arrl.org>
<20110222161610.C7B5C20327@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1298416749 19783 166.84.1.6 (22 Feb 2011 23:19:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Feb 2011 23:19:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX18H7YKwziOYFnxgE/YVCpZW3ZZbP3cGpDPBQwsRi+59sA==
Cancel-Lock: sha1:qSeWYb6GIsFTLSybk8AKP8RWgHg=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1kRG0ACgkQSO8RITXCfvt0vwP/SHQsJP5l7YiKoajjxz01SGKJ
 ca/i001hWPARHr6tSvgDUHcGq4jWEGImgnaoug1+XCiClSUBX/D4B8dgHJhB01lZ
 JArd3/YaXmvcPNYx5WVqur7hw/9NshqmEQVwGxfAi9KX1/+rf+GmEaEQJXOfj722
 DzkcPl6pPemjI4FvxNI=
 =dvNP
Xref: g2news2.google.com rec.radio.amateur.moderated:2313
```

Reading just the subject line made me wonder if Dave Garroway will be the host.

```
From -7127550354788583532
X-Google-Thread: 3a471f,fc8f5ca5c7c13c95,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: BNB Sound <jon@bnbsound.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Bad Battery... No! Bad Radio!
Date: Tue, 22 Feb 2011 22:36:19 EST
Organization: http://groups.google.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1298432179 22460 166.84.1.6 (23 Feb 2011 03:36:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Feb 2011 03:36:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 69.205.102.148
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 23 Feb 2011 00:00:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d23g2000prj.googlegroups.com; posting-host=69.205.102.148; posting-account=lUqB9QkAAADpxXT54iIVCtDpH8ENln9k
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/20101203 Firefox/3.6.13 (.NET CLR 3.5.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk1kgLMACgkQSO8RITXCfvsyVwP+Puj+v/Jg/hGaGTDXFTPMhV0H
48KrbdkKoz4TfO5HYozlgALLNa+/qBuZrRIiIl2U5ckDAGdVI1zw1Mo7td5pYWK9
TVmQvwMvfwiUNeJV8wgGxMuw08kIY0w7w7fjah0cKavV7OvjXM4OaRllOxfTkjv5
S8DI7aRlmOl2jmlbvqM=
=8HnL
Xref: g2news1.google.com rec.radio.amateur.moderated:2042

I've got a little HT that I keep around (Wouxun KG-UVD1P, junk but useful) that seemed to have a bad battery. It suddenly ran out of gas almost immediately after a charge. Batteries being extremely cheap I picked another one up and it acted the same way. I finally found some time to get them up on the bench and found that neither pack is bad. Nominal 7.4 volt packs they usually meter just a tick over 8 volts when fully charged yet the radio, which displays the voltage on startup, reads a full pack at nearly a volt less.

Both packs are 7.4 v lithium-ion, one at 1300 mAh and one at 1700. Anyone have any experience with a radio acting this way and any idea on how to fix it? Or am I stuck trying to find some place to service it?

Jon Dayotn
KC2PNF

From 958460487016172019
X-Google-Thread: 3a471f,fc8f5ca5c7c13c95
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Andy" <N@n.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Bad Battery... No! Bad Radio!
Date: Wed, 23 Feb 2011 08:15:04 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4fidnVELdKbFVPnQnZ2dnUVZ_sydnZ2d@earthlink.com>
References: <d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1298466905 12072 166.84.1.6 (23 Feb 2011 13:15:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Feb 2011 13:15:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Feb 2011 02:46:16 -0600
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.179.5.8
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1lCFgACgkQSO8RITXCfvvUbAP/RwLLAZDwY1DHiWk0zZQa7+tB
 eMiCOiiRD+faW+SJRSoIb98VJ3DezTxngUV+Sr/8B7PR80xT9IrQYK4zqz8BFBGO
 uGhHmoyP8Hz83IkPpuLgVgQZ+xJ4g1WS3MSpTre4ejutotCC1bPQEq1BLb6MZ6in
 qIf21t/VS8VvSxwL7pA=
 =k7A1
Xref: g2news2.google.com rec.radio.amateur.moderated:2315
```

one Bad cell in each pack makes the world of difference and i suspect that's the problem you're having:)

--
AL'S COMPUTERS
"BNB Sound" <jon@bnbsound.com> wrote in message
news:d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com...

> I've got a little HT that I keep around (Wouxun KG-UVD1P, junk but useful) that seemed to have a bad battery. It suddenly ran out of gas almost immediately after a charge. Batteries being extremely cheap I picked another one up and it acted the same way. I finally found some time to get them up on the bench and found that neither pack is bad. Nominal 7.4 volt packs they usually meter just a tick over 8 volts when fully charged yet the radio, which displays the voltage on startup, reads a full pack at nearly a volt less.
>
> Both packs are 7.4 v lithium-ion, one at 1300 mAh and one at 1700. Anyone have any experience with a radio acting this way and any idea on how to fix it? Or am I stuck trying to find some place to service it?
>
> Jon Dayotn
> KC2PNF

```
From 4606168114982252153
X-Google-Thread: 3a471f,c17861dc6f4d8a5b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c17861dc6f4d8a5b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: Threat to 440 MHz Band
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 23 Feb 2011 16:01:00 EST
Organization: American Radio Relay League
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110223133412.5EEB720837@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1298494860 1687 166.84.1.6 (23 Feb 2011 21:01:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Feb 2011 21:01:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk1ldYwACgkQSO8RITXCfvuMwgQAlUp6nBFxcBqb1qA+vQ07cN6+
9xBVJ7oVX6Cpca26vRnP+XCXoTVTWPnbZl0G4fFdyxhFO8cXd1K8Fp1IDOAt0eqc
JJd8+v2qwgPme0K+8aEqy4Twcr1i6LfDqEoaqfmIy7TCpqMKyRrzzKaHr6ZVqMd6
PAl6QnjgY9Bqt+r163w=
=HEMK
Xref: g2news1.google.com rec.radio.amateur.moderated:2045
rec.radio.amateur.policy:29636 rec.radio.info:2132

This message is from Dan Henderson, N1ND, Regulatory Information Manager at the ARRL.

As you may have read, Rep. Peter King (R-NY) has introduced the "Broadband for First Responders Act of 2011" and the bill has been assigned HR 607 as its number. The full story about the Bill's introduction can be found on the ARRL web at

http://www.arrl.org/news/spectrum-management-bill-threatens-amateur-frequencies

As you will read, while the ARRL supports spectrum for the Public Safety needs, we oppose HR 607 in its current form because of the inclusion of the 420-440 MHz spectrum (most of the Amateur 70-cm UHF allocation) as part of a spectrum swap.

At the request of ARRL President Kay Craigie, N3KN, we are asking ARRL members to contact their local Representative asking them to oppose HR 607 in its current form. Members should be directed to http://www.arrl.org/sample-letters for resources tools to assist them in their letter writing. These include:

A sample letter opposing HR 607 in its current form
A link to the ARRL Webpage that gives the ARRL member the contact information for their Members of Congress
A link to information sending their letters to our Washington lobbyist to hand-deliver to Capitol Hill

A couple of key points to remember when discussing our opposition to HR 607:

We understand and support the principle that Public Safety and First responders should have the D-Block frequencies.
Our opposition to the bill stems from the inclusion of the 420-440 MHZ Amateur allocation as part of the proposed "frequency swap".

Time is of the essence on this request, as the bill is gathering steam in Congress. So please make your membership contacts as soon as possible. Finally, please include my address n1nd@arrl.org in what you distribute to the ARRL membership (for our records here at HQ.)

Thanks for stepping up to the plate to assist with the direct threat to our Amateur Radio spectrum. What you bring to the table helps us keep this ship heading in the right direction. Please contact me if you have any problems or questions with this request.

73

Dan Henderson, N1ND
Regulatory Information Manager
ARRL, the national association for Amateur Radio(tm)
860-594-0236
dhenderson@arrl.org

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

From 8361033745700999174
X-Google-Thread: 3a471f,7598bfaed3709105,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Bill Brelsford, K2DI" <wb@k2di.net>
Newsgroups: rec.radio.amateur.moderated
Subject: DXCC Country List - 2/2011 version
Date: Thu, 24 Feb 2011 00:50:11 EST
Organization: CODXC
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ik46eq$uou$1@k2di.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1298526612 446 166.84.1.6 (24 Feb 2011 05:50:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Feb 2011 05:50:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/pre1.0.0-18 (Linux)
X-Auth-Sender: U2FsdGVkX1+Fh16cTvz3qBmiw43Tx7mWaLeJc//YcWQ=
Cancel-Lock: sha1:yb46xEpxiy8R+cRQ01SNQVaYtoc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1l8ZQACgkQSO8RITXCfvtdJwP9G4O6D4UxdU15Yj9SKtjnSHEq
 pxc72Ox2p+hdCh0MS9DjYYRoXtQoV6GOj+ZyWr8cWqiO1Ls00O9O1rocKqi7apJW
 m2LGfmSP02nCgp81OuGmxBDzu6nRFvOzQexUB/jZFVhuhwti5C39hxA3o1uvFfZD
 /vlWIfCA7/qSN1OkXzA=
 =yPcb
Xref: g2news2.google.com rec.radio.amateur.moderated:2318
```

I just posted a new version of my DXCC list on the Central Oregon DX Club website. The description portion follows..

This is the 02/2011 version of my ARRL DXCC country list. Changes since 01/2009 include the new PJ entities (PJ2 Curacao, PJ4 Bonaire, PJ5/6 Saba & St Eustatius, and PJ7 St Maarten), deletion of the old PJ2 and PJ5 entities, and new prefixes for Glorioso (FT_G), Juan de Nova (FT_J) and Tromelin (FT_T).

This list is available via the Central Oregon DX Club website http://codxc.org (or a direct link at http://dxcc.k2di.net). Formatted HTML and PDF versions are also available there, as are PDF versions by country name and ITU allocation.

Much of the geographic information was provided by Ron McConnell, W2IOL.

The colon-separated fields are:

1. primary amateur prefix
    - "*" suffix for deleted countries
2. country name
3. continent(s)
4. ITU zone(s)
5. CQ zone(s)
6. time zone (hours from UTC)
7. latitude
8. longitude
9. ITU prefix allocation(s) ("~" suffix for unofficial)
10. other amateur prefixes

Please email corrections and suggestions to me.

Bill Brelsford, K2DI
Bend, Oregon USA
Email: dxcc[at]k2di.net
Permanent email: <callsign>@arrl.net

--
Bill Brelsford, K2DI

wb@k2di.net

```
From 5203915194449278340
X-Google-Thread: 3a471f,fc8f5ca5c7c13c95
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: BNB Sound <jon@bnbsound.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Bad Battery... No! Bad Radio!
Date: Thu, 24 Feb 2011 00:50:26 EST
Organization: http://groups.google.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <020c997e-3c6d-4755-91df-b11656debf30@r17g2000vbc.googlegroups.com>
References: <d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com>
 <4fidnVELdKbFVPnQnZ2dnUVZ_sydnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1298526626 19382 166.84.1.6 (24 Feb 2011 05:50:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Feb 2011 05:50:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 69.205.102.148
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 24 Feb 2011 03:16:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r17g2000vbc.googlegroups.com; posting-host=69.205.102.148;
posting-account=lUqB9QkAAADpxXT54iIVCtDpH8ENln9k
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13)
```

```
 Gecko/20101203 Firefox/3.6.13 ( .NET CLR 3.5.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1l8aIACgkQSO8RITXCfvul/wP/TcCwkqcbQKVytfhP3YnUF4xg
 /1UKEgXOHmdH3NQThN3KBxRKWvJCr4z/96v8hq7TwgHe9K3VQeeNDIQCefZ6fMcb
 8sBQaXbaETBNKoeZeddUcL06q003y+gayRB4mMVyQaf3NTCDQBtA7xxs8AvyGyC8
 /covIXzmnLpiC2WVreo=
 =IVtR
Xref: g2news2.google.com rec.radio.amateur.moderated:2319

On Feb 23, 8:15 am, "Andy" <N...@n.com> wrote:
> one Bad cell in each pack makes the world of difference and i suspect tha
t's
> the problem you're having:)
>
> --
> AL'S COMPUTERS"BNB Sound" <j...@bnbsound.com> wrote in message
>
> news:d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com...
>
> > I've got a little HT that I keep around (Wouxun KG-UVD1P, junk but
> > useful) that seemed to have a bad battery.  It suddenly ran out of ga
s
> > almost immediately after a charge.  Batteries being extremely cheap I
> > picked another one up and it acted the same way.  I finally found som
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> > time to get them up on the bench and found that neither pack is bad.
> > Nominal 7.4 volt packs they usually meter just a tick over 8 volts
> > when fully charged yet the radio, which displays the voltage on
> > startup, reads a full pack at nearly a volt less.
>
> > Both packs are 7.4 v lithium-ion, one at 1300 mAh and one at 1700.
> > Anyone have any experience with a radio acting this way and any idea
> > on how to fix it? Or am I stuck trying to find some place to service
> > it?
>
> > Jon Dayotn
> > KC2PNF

Looks like that may be the case.  Haven't cracked them open to see yet
but I imagine you're right.




From 8587276093990983412
X-Google-Thread: 3a471f,fc8f5ca5c7c13c95
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Andy" <N@n.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Bad Battery... No! Bad Radio!
```

```
Date: Thu, 24 Feb 2011 07:58:25 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uMedncs_9pTzhfvQnZ2dnUVZ_jOdnZ2d@earthlink.com>
References: <d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com>
<4fidnVELdKbFVPnQnZ2dnUVZ_sydnZ2d@earthlink.com> <020c997e-3c6d-4755-91df-
b11656debf30@r17g2000vbc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1298552305 14709 166.84.1.6 (24 Feb 2011 12:58:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Feb 2011 12:58:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 24 Feb 2011 02:35:58 -0600
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 67.253.20.138
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1mVfEACgkQSO8RITXCfvtRsgQAgPgFLYGxALNiNtWGiM4CN6ca
 mkuOHfJbqjX3vOsGXkV4AnvnryQZx9B8r17Bg8TiSUXsk9L8m+9HI/sUrN54g0j0
 HuFUf4vF4xNZBqc+EZlqHU1jF1yZTA3M0SYLnqHBbzmEWrHG7JEeVlEeL4woG5R+
 JIEpot6pSVczQb8YvXU=
 =9R0A
Xref: g2news1.google.com rec.radio.amateur.moderated:2048
```

I have seen it many times i hope you solve the problem you have .
i build my own battery pack's now to solve that problem:)

--
AL'S COMPUTERS
"BNB Sound" <jon@bnbsound.com> wrote in message
news:020c997e-3c6d-4755-91df-b11656debf30@r17g2000vbc.googlegroups.com...

```
On Feb 23, 8:15 am, "Andy" <N...@n.com> wrote:
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t's
> the problem you're having:)
>
> --
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>
> news:d07fe42b-dbff-484d-a526-96be82a4ff5c@d23g2000prj.googlegroups.com...
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> > useful) that seemed to have a bad battery.  It suddenly ran out of ga
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From -4271217224259910209
X-Google-Thread: 3a471f,6c76a1df430d1b46,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,6c76a1df430d1b46,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,6c76a1df430d1b46,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,6c76a1df430d1b46,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!feeder1.cambriumusenet.nl!
feed.tweaknews.nl!193.201.147.71.MISMATCH!xlned.com!feeder3.xlned.com!
news.glorb.com!news2.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
```

```
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 24, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 24 Feb 2011 17:04:59 EST
Organization: American Radio Relay League
Lines: 319
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110224210208.4FD8623E8A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1298585100 29427 166.84.1.6 (24 Feb 2011 22:05:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Feb 2011 22:05:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.59 $Date: 2011/02/19 02:05:05
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1m1gwACgkQSO8RITXCfvtl0gP/c/oDPeH2mG0Ky5Sq7AWKlhzE
 yF1DTqAPf2ssbRCjSlAeqjVXy49LPU0zZfk4A1sYsMD7VxXUaVLefAdZ2+bDf6zo
 qhTNoqCjGPUAdC33mqplLtMJz/+vmGYM+ho9X+6r5rda8IPVzhQ2f+nS/W6yMAR7
 9xkmvV9rBRUZ8Xvkz6U=
 =/p6m
Xref: g2news2.google.com rec.radio.amateur.moderated:2321
rec.radio.amateur.misc:6147 rec.radio.amateur.policy:32703 rec.radio.info:2213
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The ARRL Letter

Published by the American Radio Relay League
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February 24, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News

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- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + LEGISLATIVE NEWS: ARRL ASKS MEMBERS TO WRITE IN OPPOSITION TO HR 607

The ARRL is asking its members to contact their US representatives in opposition to the sections of HR 607 <http://www.arrl.org/hr-607> that could affect the Amateur Radio Service allocation at 420-440 MHz. HR 607 -- The Broadband for First Responders Act of 2011 -- would address certain spectrum management issues, including the creation and maintenance of a nationwide Public Safety broadband network. It was introduced
<http://www.arrl.org/news/spectrum-management-bill-threatens-amateur-frequencies>
into the US House of Representatives February 10.

ARRL Regulatory Information Manager Dan Henderson, N1ND, clarified that the League opposes HR 607 in its present form. "We do not oppose the concept of dedicated spectrum for the development of a Public Safety infrastructure and wireless network. We object to the bill because of the inclusion of 420-440 MHz as part of the spectrum to be swapped and auctioned to commercial users." You can find a sample letter, "How to Find your Representative" and the contact information for ARRL's legislative consultant, Chwat & Co, here <http://www.arrl.org/sample-letters>.

==> + PUBLIC SERVICE: NEW ZEALAND AMATEURS ASSIST IN EARTHQUAKE'S AFTERMATH

<http://www.arrl.org/images/view/News/2011_Canterbury_earthquake_intensity.jpg>
A 6.3 magnitude earthquake struck the Canterbury region in New Zealand's South Island on Tuesday, February 22 at 12:51 PM local time (2351 on February 21 UTC). According to IARU Region 3 Disaster Communications Committee Chairman Jim Linton, VK3PC, 10 radio amateurs are using their two emergency broadcast vans to keep rescue teams and

Civil Defense staff in touch. One is at a major welfare center, providing portable communication so they can talk to Civil Defense, and the other vehicle is on its way to assist search-and-rescue teams in an area where communication is poor . Read more here <http://www.arrl.org/news/new-zealand-amateurs-assist-in-earthquake-s-aftermath>.

==> + WRC-12 : AMATEUR MF ALLOCATION MOVES A STEP CLOSER

Amateur Radio has moved a step closer to a medium frequency (MF) allocation below the AM broadcast band. During the first week of the Conference Preparatory Meeting (CPM) for the 2012 World Radiocommunication Conference (WRC-12) of the International Telecommunication Union, held in Geneva February 14-25, delegates completed the drafting of nine pages of analysis of the technical and regulatory issues related to WRC-12 Agenda Item 1.23: consideration of a possible secondary allocation to the Amateur Service of about 15 kHz somewhere between 415 and 526.5 kHz. Two possible methods of satisfying the agenda item, along with the possibility of there being no change (and therefore no allocation), are set out in the CPM Report, along with the advantages and disadvantages of each . Read more here <http://www.arrl.org/news/amateur-mf-allocation-moves-a-step-closer>.

==> + IN THE NEWS : THREE YACHTSMEN KILLED BY SOMALI PIRATES WERE HAMS

Four Americans -- including three Amateur Radio operators -- who were being held hostage on their yacht by pirates off the coast of Oman have been killed. Scott Adam, K9ESO, and his wife Jean, KF6RVB, along with Bob Riggle, KE7IIV, and Phyllis Macay were on board the S/V Quest when pirates boarded their vessel on Friday, February 18. The Adams were based in the Los Angeles area; Riggle and Macay were from Seattle.

According to the US Central Command, the boat was in the Indian Ocean, headed toward the Somali coast when on Friday, the 58 foot yacht sent a distress signal. The boat was being trailed by US Navy forces; it was about a two day sail from the Somali coast. They had begun tracking the yacht after being alerted that a Danish naval helicopter had seen the Quest off Oman under the pirates' control. The Central Command oversees US anti-piracy operations in the Indian Ocean.

Officials were in the process of negotiating for the Americans' release when gunfire was heard around 1 AM (EST) on Tuesday, February 22. "As (US forces) responded to the gunfire, reaching and boarding the Quest, the forces discovered all four hostages had been shot by their captors," a statement from US Central Command said. "Despite immediate steps to provide life-saving care, all four hostages ultimately died of their wounds." Read more here <http://www.arrl.org/news/three-yachtsmen-killed-by-somali-pirates-were-hams>.

==> + ON THE AIR : THE HF BANDS COME ALIVE FOR THE ARRL INTERNATIONAL DX SSB CONTEST

With the CW running of the ARRL International DX Contest over, it's time to get ready for the phone portion. With the solar flux peaking at 125 during the CW contest -- and 10 meters in unexpectedly good shape and open to Europe during the event -- one wonders if the same kind of conditions will be present for the phone running, 0000 UTC Saturday, March 5-2359 UTC Sunday, March 6. With another region of the Sun coming around to face Earth for this contest, there could be more unstable conditions. But if the solar flux index stays high -- and there aren't any more solar flares -- the ARRL DX SSB Contest could have some openings like there haven't been in years. Are you ready? Read more here <http://www.arrl.org/news/the-hf-bands-come-alive-for-the-arrl-international-dx-ssb-contest>.

==> + SECTION MANAGER ELECTIONS : NEW SECTION MANAGER ELECTED IN ARKANSAS

In the only balloted Section Manager election this winter, ARRL members in Arkansas have elected Dale Temple, W5RXU, North Little Rock, as Section Manager for the next two year term of office that starts April 1. Temple received 362 votes, and his opponent, incumbent Section Manager J. M. Rowe, N5XFW, received 290 votes. Rowe has served as Section Manager since December 2008. Ballots were counted and verified at ARRL Headquarters on Tuesday, February 22. Read more here <http://www.arrl.org/news/new-section-manager-elected-in-arkansas>.

==> ARRL ATLANTIC DIVISION TO HOST TWO WEBINARS IN FEBRUARY

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. This month, Atlantic Division Director Bill Edgar, N3LLR, will host two webinars for ARRL members, one on 501(c)(3) organizations (Thursday, February 24) and one on using Narrow Band Emergency Messaging Software (NBEMS) -- a set of programs used to send messages and files via Amateur Radio using an audio interface (Saturday, February 26). Read more here <http://www.arrl.org/news/arrl-atlantic-division-to-host-two-webinars-in-february>.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKETS AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. Read more here

<http://www.arrl.org/news/2011-field-day-packet-now-available>.

==> SOLAR UPDATE

Tad "Away from the Sun <http://www.youtube.com/watch?v=25upz6PME3I>" Cook, K7RA, reports: The weekly averages for solar flux and sunspot numbers were nearly unchanged this week, although last week they were rising and this week declining. The average daily sunspot number was down less than five points to 65, while the average daily solar flux was up just 0.3 points to 103.8. The outlook from NOAA/USAF shows a gradually rising solar flux, 85 on February 24-26, 88 on February 27 through March 3, 90 on March 4 and rising to 110 on March 10-15. The predicted planetary A index for February 24-through March 5 is 5, 7, 7, 5, 15, 12, 8, 10, 7 and 5. Sunspot groups 1161 and 1162 -- which brought so much activity last week -- are now rotating over our Sun's western horizon, but with the STEREO craft <http://stereo.gsfc.nasa.gov/>, we can see a new active region rotating over the eastern horizon. The predicted geomagnetic storm just before last weekend's ARRL International DX CW Contest did not persist, lasting only half a day through February 18. Look for more information on the ARRL website on Friday, February 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by 3 Doors Down's Away from the Sun <http://www.youtube.com/watch?v=25upz6PME3I>.

==> AMATEUR RADIO FUN: BE A STAR! ENTER THE ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its first-ever video contest <http://www.arrl.org/video-contest>! We are looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby is; extra points will be awarded for a video showing someone, young or old, licensed or not, making their first contact. Videos will be judged on overall quality and composition, and prizes will be awarded. The video author/producer must be an ARRL member; however, the people who appear in your video can be non-members. This contest is intended for amateur videographers. If you are a professional, please do not apply. Check out all the details -- including the fine print -- on the ARRL Video Contest Rules and Guidelines Web page <http://www.arrl.org/video-contest>. The submission deadline is Monday, February 28, 2011.

==> THIS WEEK ON THE RADIO

This week:

- February 25 -- NCCC Sprint Ladder
- February 25-February 27 -- CQ 160 Meter Contest (SSB)
- February 26-27 -- Mississippi QSO Party; North American QSO Party (RTTY)
- February 27 -- High Speed Club CW Contest

- February 27-28 -- North Carolina QSO Party
- February 28 -- CQC Winter QSO Sprint
- March 1 -- AGCW YL-CW Party

Next week:

- March 5 -- Wake-Up! QRP Sprint
- March 5-6 -- ARRL International DX Contest (SSB) <http://www.arrl.org/arrl-dx>; Open Ukraine RTTY Championship
- March 6 -- DARC 10 Meter Digital Contest
- March 8 -- ARS Spartan Sprint
- March 9-10 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 26 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>, Colchester, Vermont
- March 5 -- ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-1>, Rosenberg, Texas; ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest>, Birmingham, Alabama
- March 11-12 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest>, Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention <http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-hamfest>, Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-patrick-s-day-hamfest>, Midland, Texas; ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln, Nebraska
- March 25 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston, Maine
- March 26 -- ARRL Maryland State Convention <http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>, Timonium, Maryland

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 3339663855966106622
X-Google-Thread: 3a471f,c17861dc6f4d8a5b
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c17861dc6f4d8a5b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
```

```
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: techie@w6yx.stanford.edu (Bob Vaughan)
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: Threat to 440 MHz Band
Date: Fri, 25 Feb 2011 02:38:58 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ik7m84$j45$1@usenet.stanford.edu>
References: <20110223133412.5EEB720837@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1298619539 636 166.84.1.6 (25 Feb 2011 07:38:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Feb 2011 07:38:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Scan-Signature: fb418a055a615a79fddacbea7bf2a8e8
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1nXJIACgkQSO8RITXCfvuRpAP8DBn8QxW6rF5W67IFe4OebmsT
 xrjq0YoQmlh92EwjP6POLXjZzy+lM/0P2f4i/bW/GIOycoDLa7D8IMN2EJ5XE2PF
 BB5NlzcsGFSj3IdQBaONTK4IT/VmHdtkuq6nv23UDEgpEdMuEwM6tsA5M17mlVZq
 q3l6NBzFWDZ2UmS+c5w=
 =XIfO
Xref: g2news1.google.com rec.radio.amateur.moderated:2050 rec.radio.amateur.policy:29639
```

In article <20110223133412.5EEB720837@bmail.arrl.org>,
ARRL Members Only Web site <memberlist@www.arrl.org> wrote:

>This message is from Dan Henderson, N1ND, Regulatory Information Manager
>at the ARRL.
>
>As you may have read, Rep. Peter King (R-NY) has introduced the
>"Broadband for First Responders Act of 2011" and the bill has been
>assigned HR 607 as its number. The full story about the Bill's
>introduction can be found on the ARRL web at
>

```
>http://www.arrl.org/news/spectrum-management-bill-threatens-amateur-frequencies
>
>As you will read, while the ARRL supports spectrum for the Public
>Safety needs, we oppose HR 607 in its current form because of the
>inclusion of the 420-440 MHz spectrum (most of the Amateur 70-cm UHF
>allocation) as part of a spectrum swap.
>
>At the request of ARRL President Kay Craigie, N3KN, we are asking ARRL
>members to contact their local Representative asking them to oppose HR
>607 in its current form. Members should be directed to
>http://www.arrl.org/sample-letters for resources tools to assist them
>in their letter writing.  These include:
>
>        A sample letter opposing HR 607 in its current form
>        A link to the ARRL Webpage that gives the ARRL member the
>contact information for their Members of Congress
>        A link to information sending their letters to our Washington
>lobbyist to hand-deliver to Capitol Hill
>
>A couple of key points to remember when discussing our opposition to HR
>607:
>
>        We understand and support the principle that Public Safety and
>First responders should have the D-Block frequencies.
>        Our opposition to the bill stems from the inclusion of the
>420-440 MHZ Amateur allocation as part of the proposed "frequency
>swap".
>
>Time is of the essence on this request, as the bill is gathering steam
>in Congress. So please make your membership contacts as soon as
>possible. Finally, please include my address n1nd@arrl.org in what you
>distribute to the ARRL membership (for our records here at HQ.)
>
>Thanks for stepping up to the plate to assist with the direct threat to
>our Amateur Radio spectrum. What you bring to the table helps us keep
>this ship heading in the right direction.  Please contact me if you
>have any problems or questions with this request.
>
>73
>
>Dan Henderson, N1ND
>Regulatory Information Manager
>ARRL, the national association for Amateur Radio(tm)
>860-594-0236
>dhenderson@arrl.org
>
>------------------------------------------------------------------
>ARRL Nebraska Section
>Section Manager: Arthur I Zygielbaum, K0AIZ
>k0aiz@arrl.org
>------------------------------------------------------------------
>
```

While it does not affect us directly as amateurs, It should also be noted that the 450-470 Mhz segment, which is also included in the bill, is already heavily used by commercial and public safety users.

This segment also includes GMRS and FRS services, which are used by many users, amateurs and non-amateurs alike.

```
--
               -- Welcome My Son, Welcome To The Machine --
Bob Vaughan  | techie@{w6yx|tantivy}.stanford.edu  | af6rr@w6yx.ampr.org
AF6RR        | P.O. Box 19792, Stanford, Ca 94309 | 1-650-469-3850
-- I am Me, I am only Me, And no one else is Me, What could be simpler? --
```

```
From -5274629023367331841
X-Google-Thread: 3a471f,683af089f4eefbf2,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,683af089f4eefbf2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,683af089f4eefbf2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,683af089f4eefbf2,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1750 - February 25 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 25 Feb 2011 05:00:16 EST
Organization: Amateur Radio Newsline(tm)
Lines: 693
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110225100006.2918133C51@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1298628016 8754 166.84.1.6 (25 Feb 2011 10:00:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Feb 2011 10:00:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1nfbAACgkQSO8RITXCfvvNqwP/RENe6Tf64TUYpfUXyy2QsHtb
 Rs88fNrBGGf7d0q/jrrfLRrNokV1ib7WBV1ktfE/ncfGhn+zK0ETl7a1cqT1u91D
 URGLlhKCX7wqwduLJ/MWjn9gKRb9sDpaonx1Nx1jJgx+VvzXgvDljoc6lf7DwzS+
 q1AhY73DmxV8h1E7we0=
 =FTVC
Xref: g2news2.google.com rec.radio.amateur.moderated:2323
rec.radio.amateur.misc:6153 rec.radio.amateur.policy:32705 rec.radio.info:2216
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Amateur Radio Newsline(tm) Report 1750 - February 25 2011

Now, Amateur Radio Newsline report number 1750 with a release date of Friday, February 25, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams respond to an Earthquake that devastates parts of Christchurch, New Zealand; A congressional measure to create a national emergency radio system threatens the 70 cm ham radio band; 500 Kilohertz digitally across the Atlantic Ocean and Dayton names the 2011 Hamvention award winners. Find out who they are on Amateur Radio Newsline(tm) report number 1750 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS ON ALERT FOLLOWING NEW ZEALAND QUAKE

Rescue workers in Christchurch, New Zealand, are in full callout. This, following a devastating, shallow level 6.3 Richter scale earthquake which struck the heavily populated business area of the city at 12.51 p.m. on Tuesday, February 22nd local New Zealand time. Jim Meachen, ZL2BHF, is in Auckland with the rest of the story:

--

The utter devastation caused by the quake has severely damaged many buildings in downtown Christchurch including the main cathedral in the central city. While 120 survivors were pulled from the wreckage during the first night more than 300 people remain unaccounted for. According to the latest news reports, as many as 75 are dead and scores injured. Others are believed to be trapped in the rubble as buildings simply collapsed burying anyone inside. Officials expect the death toll to rise as the post quake relief operations continue.

Jim Linton, VK3PC, is the Chairman of the IARU Region 3 Disaster Communications Committee. As this newscast is being prepared, VK3PC reports that communications and power have been cut in many areas, and water supplies disrupted. Under formal arrangements already in place, members of New Zealand's A. R. E. C. will find their services put to use as the post quake rescue operations proceed.

And this is what seems to be happening. In a bulletin the Wireless Institute of Australia's news service reports that a small team of amateur radio operators are keeping the lines of communication open in earthquake-hit areas of Christchurch. The head of the Amateur Radio Emergency Communications team, Richard Smart, ZL4FZ, says 10 amateurs are using their two emergency communications vans to keep rescue teams and Civil Defense staff in touch with one another.

Smart notes that one unit is at a major welfare center. It's providing portable communication so personnel can talk to Civil Defence officials. The other vehicle is en route to assist search and rescue teams in an area where communication is poor. Smart says that amateur radio operators from around New Zealand are volunteering to help out and others are sending updates on the disaster to the families of people in Christchurch who are overseas.

Meantime, Arnie Coro, CO2KK, the International Amateur Radio Union Region II Area C Emergency Coordinator, has issued a notice to hams in the America's. Coro advises users of the 40 and 20 meter bands to be aware of possible earthquake emergency communications traffic taking place in and around the affected areas of New Zealand's South Island, where Christchurch is located.

Coro continues that the propagation on 40 meters more likely to cause problems to the New Zealanders from unintentional QRM coming from the Americas in the window that starts about two or three hours before sunrise and lasts until sunrise on this side of the path. A similar pattern, with a slight time shift shows up on 20 meters as well. More on this story in future reports.

>From Auckland, New Zealand, on the North island, I'm Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

It should be noted that this is the second quake to hit the Christchurch area since last year. While the 7.1 earthquake last September was more than 30km underground, the latest 6.3 quake was a mere five kilometers in depth.   It has been followed by a number of major aftershocks.

(VK3PC, ZL3DWS, ZL4FZ, CO2KK, NZ Hearald, others)

**

RADIO POLITICS: CONGRESSIONAL MEASURE COULD LEAD TO LOSS OF 70CM AMATEUR ALLOCATION

A new measure introduced into Congress could eventually lead to the reallocation of the amateur 70 centimeter band to other services. That's if the big business lobby can convince legislators that the security of the nation will not be compromised by such a change. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

On February 10th, Representative Peter King of New York introduced HR 607, the Broadband for First Responders Act of 2011. King is the Chairman of the House Homeland Security Committee. HR 607 addresses certain spectrum management issues, including the creation and maintenance of a nationwide Public Safety broadband network. As part of that network, the bill provides for the allocation of the so-called "D-Block" of spectrum in the 700 MHz range for Public Safety use.

The D-Block consists of two, 5 megahertz-wide segments of spectrum from 758 to 763 and 788 to 793 MHz. These became available when the FCC ended analog television broadcasts in June 2009 and reallocated the 698 to 806 MHz band for Public Safety and commercial broadband.

At that time it was anticipated that the D-Block would be auctioned for commercial use. However there are several bills in Congress providing for the allocation of the D-Block for Public Safety use, and HR 607 is one of those.

But HR 607 uniquely provides for the reallocation of other spectrum for auction to commercial users, in order to offset the loss of revenue that would occur as the result of the allocation of the D-Block to Public Safety instead of commercial auction. HR 607 lists the paired bands of 420 to 440 MHz and 450 to 470 MHz among the bands to be reallocated for commercial auction within 10 years of its passage.

His measure has been referred to the House Energy and Commerce Committee, which handles telecommunications legislation. There it is likely to see opposition from the United States military and others concerned with the nations overall security. This is because of the infrastructure that currently exists to protect our nations cities and shores.

One thing to keep in mind is that the spectrum in question is allocated as military as primary user and all others, including amateur radio as secondary users. As we in ham radio all know, the military recently spent 10's of millions if not billions of taxpayer dollars to upgrade its PAVE-PAWS long range radar system to a point where UHF ham repeaters and even some individual operations on both coasts were forced to reduce power or go completely QRT.

Ironically the cooperation between hams and the military in resolving issues associated with the PAVE-PAWS upgrade more than likely makes them one of amateur radios best allies in retaining the spectrum in question. That's because Representative King and his co-sponsors could face strong opposition from the U.S. military establishment which is almost certain to do all it can to derail such a spectrum reallocation.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale Arizona.

--

In related news, the Society of Broadcast Engineers issued a legislative alert to its members regarding this measure. Its advisory notes that the spectrum targeted at 450 to 451 and 455 to 456 MHz is heavily used by commercial radio broadcasters for remote pick-ups, as well as by many other civilian and defense users. (ARRL, SBE, ARNewsline(tm))

**

RADIO POLITICS: ARRL ASKS HAMS TO WRITE CONGRESS TO DEFEAT HR-607

And this just in: The ARRL is asking that every radio club and individual ham operator in the United States to write to their congressional representative in opposition to HR-607 as it is currently written.

Because of security measures in place in Washington, the ARRL says that it will likely not do any good to mail them direct. Instead the League asks that you go to its website at www dot arrl dot org stroke sample-letters, fill in the sections of the attached letter for your own representative, print it and then send it to Chwat & Co. They in turn will hand deliver it to the appropriate congressional office.

The address to send those letters to is John Chwat in care of Chwat & Co., 625 Slaters Lane, Suite 103, Alexandria, Virginia, Zipcode 22314. Or you can fax it to 703-684-7594.

The bottom line here is that thousands of bills are introduced every Congressional season but very, very few ever make it to the President's desk. If hams, broadcasters and the military all work together, there's a good chance that HR-607 will never see a White House signature or even the political light of day. More is on-line at tinyurl.com/4rgbayj

(ARRL, ARNewsline, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W1JLI Memorial repeater serving Norwood, Massachusetts.

(5 sec pause here)

**

RADIO VIOLENCE: THREE HAMS KILLED BY SOMALI PIRATES OFF THE COAST OF EAST AFRICA

Three Radio Amateurs Scott Adam, K9ESO, his wife Jean, KF6RVB, and Bob Riggle, KE7IIV, have been murdered by Somali pirates. Also killed with them was Phylis Macay.

The four were onboard the Adam's owned yacht the Quest off the coast of Oman, East Africa, when pirates boarded their vessel on Friday, February 18. Officials were in the process of negotiating for their release when gunfire was heard around 1 AM on Tuesday, February 22.

United States Naval forces responded to the gunfire. Navy Seals then boarded the yacht only to discover that all four hostages had been shot by the pirates.

According to a statement from the US Central Command, despite immediate steps to provide life-saving care, all four hostages ultimately succumb to their wounds.

Somali-based pirates have plagued the shipping industry off East Africa for years, but the violence used during the attacks and the money demanded in ransoms has increased in recent months. Sea going bandits are currently holding some 30 ships and more than 660 hostages, however, this is first time American hostages have been killed by a Somali pirate raid. (Southgate, other published reports)

**

RADIO RECORDS: ROS ACROSS THE ATLANTIC ON 500 KHZ

A new low frequency record between the United Kingdom and Canada has been set using a newly developed digital mode called R-O-S. Jeramy Boot, G4NJH, is in Nottingham, in the United Kingdom with the rest of the story:

--

At 2134GMT on 13 February, Joe, VO1NA managed a full beacon decode from Graham, G0NBD on 502kHz using the ROS mode. It is believed this was the first live data mode decoded over the Atlantic on this band.

The signal to noise ranged from -23 to -27dB, giving a 100% decode of the test message. The transmission was sent using MF-7 with an estimated ERP of 1 watt from a 35ft top loaded vertical. The ROS mode did a good job of resolving the signals despite deep and rapid QSB over the 3500km path.

At just over a year old the ROS data mode is relatively new and uses an adaptation of multiple frequency shift keying and forward error correction to help make successful contacts under very difficult band conditions.

I'm Jeramy Boot, G4NJH and this is the Amateur Radio Newsline.

--

The software for the R-O-S is completely free, but is still not legal for use by United States amateurs to transmit with. None the less US hams are free to listen in using it world-wide. More information can be found in cyberspace at rosmodem.wordpress.com (GB2RS)

**

INTRUDER WATCH: COMPLAINTS FROM HAMS MOVE VOICE OF RUSSIA OFF 7.200 MHZ

Shortwave station the Voice of Russia is now in the part of the 40 meter band where it belongs.

The station was first heard on 7.200 MHz on February 1st and reported to the IARU Monitoring System by Dick van Elpelen, PA0GRU, in the Netherlands. Ulrich Bihlmayer, DJ9KR,   from the IARU Region 1 Monitoring System then reported the station to the German Telecommunicationss authorities on February 2nd.

Then, in correspondence with the Russian General Radiofrequency Centre, DJ9KR was able to demonstrate the interference. Subsequently, the Voice of Russia moved up the band to 7.265 MHz. (Southgate)

**

ARISSAT-1 UPDATE: MORE ON THE ARISSAT-1 DEPLOYMENT DELAY

An update on the delayed deployment of the ARISSat One ham satellite. As reported last week, ARISSat-1 satellite is still inside the I-S-S and will remain there for the next several months. The Russian space management agency Roscosmos has announced that the satellite will be deployed during the next space walk in July of this year.

Meantime, the United States based ARISSat team is trying to get clarification from Roscosmos about a report that a reported weak batteries condition causing the satellite not to be deployed in the latest E-V-A. The news item can be found in the Russian language on the Roscosmos web page. Its in cyberspace at tinyurl.com/arissat-batteries.

(WA4SXM)

**

ARISSAT-1 UPDATE: ARISSAT-1 TO HELP CELEBRATE 50th ANNIVERSARY OF YURIL GAGARIN'S FIRST SPACEFLIGHT

The Russian space management group Roscosmos has also announced that the ARISSat One satellite will be turned on inside the International Space Station using an external antenna on April 12th. This, to celebrate the 50th anniversary of Cosmonaut Yuri Gagarin's first manned space flight. AMSAT says that it will support this event and issue certificates to those stations reporting reception of the ARISSat One's signals.

Also, Tony Monteiro, AA2TX has an excellent article describing the ARISSat One power system using the Russian Olan suit battery in the upcoming AMSAT Journal. It will have been mailed to AMSAT members by the time this newscast goes to air.

(WA4SXM)

**

ENFORCEMENT: FAILURE TO FILE TIMELY RENEWAL BRINGS $13000 NAL

A North Carolina broadcaster who let its station license lapse but continued operations under several Special Temporary Authority grants has been handed a $13,000 proposed fine.

WOOW AM of Greenville, North Carolina and its owner The Minority Voice, Inc. have been issued the Notice of Apparent Liability to Monetary Forfeiture for what the FCC says was willfully violating Section 73.3539 of the Commission's Rules and willfully and repeatedly violating Section 301 of the Communications Act. This, by failing to timely file its license renewal application and engaging in unauthorized operation of the station.

As is usually the case, the station licensee has been given the customary time to pay the forfeiture or to file an appeal. (FCC)

**

ENFORCEMENT: FCC INVESTIGATING WWOR TO SEE IF IT REALLY SERVES NEW JERSEY

According to the Los Angeles Times, the FCC is currently investigating Fox Television owned WWOR TV in Seacaucus, New Jersey. At the center of the inquiry is whether the station has been ignoring its state of license in favor of covering New York area news and other events.

The newspaper says that the FCC has written to Fox about the charges. It says that in a letter sent on Thursday, February 17th, the regulatory agency is seeking to determine if Fox and WWOR intentionally provided material factual information that was incorrect or is guilty of intentionally omitting material information.

WWOR has been criticized by media watchdogs and by New Jersey Senator Frank Lautenberg for not providing ample coverage of New Jersey on the station. A spokesperson for Fox said the company will respond to the FCC's request. Also that Fox is confident that on review of all facts and applicable law, the FCC will recognize that these unwarranted claims hold no merit.

Fox purchased WWOR in 2001. A quick link to the L.A. Times story is tinyurl.com/wwortv. (Multiple published news reports)

**

TELECOMMUNICATIONS LAW: DO NOT TRACK ME ON THE INTERNET LAW INTRODUCED INTO CONGRESS

An Internet version of the popular "Do Not Call" telephone legislation took a step toward reality on Friday, February 11th. This when a House of Representative legislator from California introduced a measure in Congress designed to let consumers block unwanted tracking of their information online.

Written by Representative Jackie Speier, the "Do Not Track Me Online" bill authorizes the Federal Trade Commission to enact and enforce regulations that give consumers the right to bar organizations from tracking their activities as they use the Internet.

Speier's measure already has one major backer. Consumer Watchdog, a non-profit and non-partisan advocacy group, has already applauded the proposed law. In a press release Consumer Watchdog said that consumers should have the right to choose if their private information from being collected, analyzed, and profiled by companies tracking activities online. It says that "Do Not Track Me Online" is the simple way for consumers to say no to being monitored while they surf the Web. (Webnews)

**

HAMVENTION 2011: NEWSMAN OR ACTOR NEEDED FOR HAM RADIO TOWN MEETING

If you are a radio amateur planning to attend Hamvention 2011 and one who is a professional television newsman or an actor with on-camera experience, you are neded to take part in this years Ham Radio Town Meeting.

This years session is titled "How To Make A Ham Radio Video In The 21st Century." Among the many topics we want to cover is how to properly appear when the camera lens is on you and tape is rolling. Obviously nobody has better expertise in this area than a TV newsman or an actor who regularly appears on TV or in the movies.

If you want to take on this volunteer role, please contact us or send your resume with your contact information to Bill Pasternak, WA6ITF, who is producing and moderating the session. Our e-mail address is still newsline (at) ix (do)t netcom (dot) com and we look forward to hearing from you. (ARNewsline(tm))

**

HAM RADIO CONFERENCES: CALL FOR PAPERS FOR AMSAT-UL COLLOQUIUM

A first call for speakers for the AMSAT-UK Colloquium 2011 has been issued by the events planners.   This years Colloquium will be held at the Holiday Inn, in Guildford, from Friday, July 29th to Sunday July 31st. Presenters are invited to speaker about amateur radio, space and associated activities. Those interested should contact G4DPZ, by e-mail to david (dot) johnson (at) blackpepper (dot) co (dot) uk. (G4DPZ)

**

CONTEST INFO: RESULTS OF 1010 10 GHZ AND UP CONTEST

Sean Kutzko, KX9X, who is the ARRL's Contest Branch Manager says that the results for the 2010 ARRL 10 GHz and Up Cumulative Contest are now online. You can read them at www.arrl.org/contest-results-articles. (ARRL)

**

NAMES IN THE NEWS: KR4X RETIRES FROM HILLSBOROUGH FLORIDA EMCOMM POSITION

Some names in the news. First up is Larry Gispert, KR4X, who recently retired as the Director of Emergency Management for the County of Hillsborough in the Tampa Bay, Florida area.

According to Peter Kemp, KZ1Z, Gispert's contributions have seen him take on leadership positions in regional, state and national emergency management organizations. He has also been a presenter at major conferences and in Washington, DC.

The Hillsborough Board of County Commissioners recently presented Gispert with a Proclamation for his work. He was commended for his straight talk approach when dealing with Emergency Management issues. (KZ1Z)

**

CHANGING OF THE GUARD: TOM C GLEEMAN KE6YNH - HAM AMBASSADOR _SK

And we are sad to report that one of the true gentlemen of ham radio has become a Silent Key. This with word that Tom Gleeman, KE6YNH, of San Diego, California passed at his home the evening of February 17th.

Gleeman was best known as a late night ambassador of good will on 3.840

MHz in the 75 meter band. He is generally credited with starting the post Art Bell, W6OBB-era 3840 Group in the western states that eventually expanded to the whole country.

A memorial page for KE6YNH is on QRZ.com. The shortcut link to it is tinyurl.com/4wgmss2. Tom Gleeman, KE6YNH, was only age 60 at the time of his passing. (KE6ENI)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO BALLOONING: HAM RADIO "MAKERS" TO LAUNCH TRANS-ATLANTIC BALLOON ON 7.102 MHZ USB

A ham radio equipped balloon called Speedball-1 will soon attempt to become the first amateur radio balloon to cross the Atlantic. Amateur Radio Newsline's Michael Grebert, KJ4ZZV, has more:

--

Speedball-1 was originally scheduled to launch the weekend of February 26th from Space Port Indiana located in Columbus, Indiana. According to the projects website, that date has now been pushed back to when both the Jet Stream as well as ground launch conditions are more favorable for such a flight.

While no exact launch date for Speewdball-1 has been announced, once aloft it will be transmitting RTTY and DominoEX on a Upper Sideband with dial frequency of 7 point 102 MHz. The actual signal will be on 7 dot 1035 MHz and the transmitter will alternate between 110bps RTTY and the DominoEX digital mode. Free dl-fldigi decoder software to follow the balloons progress is at tinyurl.com/4lplegv

Speedball-1 is a project of the new LVL1 Makerspace in Louisville, Kentuckey. They vdescribe themselves as a team of makers, hackers, and amateur scientists, loving the incredible number of challenges this has project presented.

Also on the team are remote members, contributing significantly, despite the distance. These include Bill Brown, of Huntsville, Alabama, who is considered the father of modern amateur weather ballooning, and Carl Lyster, WA4ADG, who is the electronics designer from the Spirit of Knoxville. Quite an all star team.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, near Nashville, Tennessee.

--

You can sign up for a launch notification announcement on the right-hand side of the home page at http://whitestarballoon.org. (ARNewsline(tm), Southgate, White Star Balloons)

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HAM RADIO IN SPACE: SA-AMSAT ANNOUNCES KLETSKOUS SATELLITE PAYLOAD

South Africa AMSAT has announced that the main payload on the upcoming KLETSkous ham radio CubeSat. The decision is for the tiny bird to carry a linear UHF to VHF transponder with a bandwidth of 20 kHz.

The U/V mode which uses a 70 centimeter uplink and 2 meter downlink was chosen in line with internationally recommended practice as it will minimize interference. Another aim of this decision is to make possible the satellite to operate over Africa without the need of an access tone to activate the transponder.

South Africa AMSAT says that a multi-city team is working on the designs and will soon finalize the transponders specifications. You can visit www.amsatsa.org.za for more about the KLETSkous project. (SARL, Southgate)

**

DX

In DX, G5XW will be active as GJ5XW from the Isle of Jersey between March 24th and the 30th. Operations will be on the HF bands but will also include the CQWW WPX SSB Contest on March 26th and the 27th. QSL via G5XW, direct only to his QRZ.com address.

Members of the "DX Plus" Hellenic Amateur Radio Team will be active as SX5F from the Farmakonisi Rocky Islet between May 14th and the 22nd. Operation will be on all HF bands using CW, SSB and the several digital modes. QSL via the RAAG Bureau. For more details, see www.qrz.com/db/SX5F

G3SWH and G3RTE plan to operate from the West Island in the Cocos group through March 5th. They will be active as VK9C stroke G6AY on 10 through to 80 meters using CW only. The Cocos Keeling is ranked number 75 most wanted worldwide. QSL via their home callsigns, either direct or via the bureau

2E0WMG and G0DVJ will be active from Lundy Island between March 21st and the 26th. Operations will be on all HF bands 80 through 10 meters.

G0DVJ will be on CW and SSB, while 2E0WMG will be on SSB only.
Look
for QSL details on QRZ.com.

Members of the "DXciting Group" will be active as EG5CI from Columbretes Island between April 7th nand the 10th. QSL's will all be sent via the bureau or direct from EA5EOR. For more details, visit www.dxciting.com

Lastly, the next DXpedition by the I2YSB Team will take place from Liberia between March 31st and April 13th. The group plans to use 3 stations for the HF bands and one other for the 50 MHz band. Modes are CW, SSB and RTTY. The pilot station will be IK7JWY and an online log will be provided by IH9GPI. The expeditions callsign will be announced at a later date. QSL via I2YSB.

(Above from various DX news sources)

**

THAT FINAL ITEM: DAYTON HAMVENTIONr NAMES 2011 AWARD WINNERS

And finally this week, word that the names of the winners of the most celebrated awards in ham radio have been announced. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

N8LX: "I was just totally astounded. Flabbergasted. I never would have believed that in my lifetime that this would happen to me. And my husband said that someone could have probably knocked me over with a feather at that point."
--

That's Shirley Roberts, N8LX, of Dayton Ohio has been selected as the 2011 Radio Amateur of the Year by the Dayton Hamvention. This prestigious award goes to an amateur operator who has demonstrated significant contributions to amateur radio as well as related public service.

Among Shirley Roberts numerous achievements has been her work with and for the Dayton Amateur Radio Association and with making the Hamvention happen every year for the past to decades. In the latter she has worked on numerous committees related to the various aspects of Hamvention. She has also been the voice of the Hamvention answer line for the past three and a half years.

But Hamvention is not Shirley Roberts only ham radio interest.
Over
the years she has been a Control Operator and Manager for a Dayton area repeater and has been directly involved in numerous public service events. And, as reported right here on Amateur Radio Newsline, several years ago it was Shirley Roberts, N8LX, who coordinated the rescue of a

ham radio operator trucker who was suffering from a badly infected tooth that was affecting his ability to safely drive his big-rig.

Another of her interests is SKYWARN and there she has been more than just your average volunteer:

--

N8LX: "Several years ago I was one of the people who ran a preliminary net for them as the people who operated the net were on their way to the focal point to where the net was usually done."

--

According to Awards Committee chairman Frank Beafore, WS8B, Shirley Roberts, N8LX, exemplifies all of the deepest aspects of being named the 2011 Radio Amateur of the Year.

The Special Achievement Award this year goes to Fred Lloyd, AA7BQ of QRZ dot com fame. Starting out as a simple on-line call sign look-up project, Lloyd has developed the QRZ website into an interactive one stop web-based home for all things related to amateur radio. Now in 2011, the Arizona-based QRZ dot com operation provides detailed operating and technical information to ham radio operators worldwide and is among the most often visited of any hobby radio spot in cyberspace. And its still the place to go to find the address of that station to which you want to send a QSL card.

Moving on, the committee has chosen Roy Lewallen, W7EL,of Beaverton, Oregon to receive the 2011 Technical Excellence Award. This in recognition of his development of EZNEC. EZNEC is an antenna modeling software system used by hams worldwide. Lewallan's software is also now the basis for numerous amateur radio antenna training courses in the United States and world-wide.

Last but by no means least, the Albemarle Amateur Radio Club, WA4TFZ, of Charlottesville, Virginia has been named Club of The Year. According to the judging committee, in addition to all the normal club activities of a well led organization, the Albemarle Amateur Radio Club has shown exemplary contributions in public service, emergency communications and in youth recruiting.

With congratulations to all of this years winners, Im Bill Pasternak, WA6ITF, in the Newsroom in the City of Angels.

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The award winners were announced on February 18th. All will be guests of honor at the 2011 Hamvention which runs from May 20 to May 22 at Hara Arena in suburban Dayton. More details are on-line at www dot Hamvention dot org. We hope to see many of you there.

(DARA, W8HJR, ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From 7541565896147703094
X-Google-Thread: 3a471f,f5635f080e867f26,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,f5635f080e867f26,start
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newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: ARRL Legislative Update Newsletter - Issue 2
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 2 Mar 2011 15:23:19 EST
Organization: American Radio Relay League
Lines: 274
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110302200225.2B3E92040B@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1299097399 21566 166.84.1.6 (2 Mar 2011 20:23:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Mar 2011 20:23:19 +0000 (UTC)
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.59 $Date: 2011/02/19 02:05:05
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.policy:32765 rec.radio.info:2229
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Legislative Update - Issue # 2

March 2, 2011

ARRL - 225 Main Street - Newington, CT 06111

Edited by Dan Henderson, N1ND, ARRL Regulatory Information Manager

House Bill 607 Threatens Amateur Radio Spectrum

On February 10, 2011, Rep. Peter King (R-NY), Chairman of the House Homeland Security Committee, introduced H.R. 607, the "Broadband for First Responders Act of 2011," which has been referred to the House Energy and Commerce Committee (which handles telecommunications legislation). The bill addresses certain spectrum management issues including the creation and maintenance of a nationwide Public Safety broadband network. As part of that network, the Bill provides for the allocation of the so-called "D-Block" of frequencies in the 700 MHz range for Public Safety use.

The "D-Block" consists of two, 5 megahertz-wide segments of spectrum (758-763 and 788-793 MHz) that became available when the FCC ended analog television broadcasts in June 2009 and reallocated the 698-806 MHz band for Public Safety and commercial broadband. It was initially expected the D-Block would be auctioned for commercial use. However, there are now several Bills in Congress providing for the allocation of the D-Block for Public Safety use. H.R. 607 is one of those bills. However, H.R. 607 uniquely provides for the reallocation of other spectrum for auction to commercial users in order to offset the loss of revenue that would occur as the result of the allocation of the D-Block to Public Safety instead of commercial auction. Among the bands to be reallocated for commercial auction within ten years of the passage of H.R. 607 are the paired bands 420-440 MHz and 450-470 MHz.

"Of serious concern to the ARRL is the inclusion of the 420-440 MHz Amateur allocation in the list of frequencies to be cleared for auction," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The ARRL and the Amateur Radio community certainly support the work of public safety agencies and understand their desire for an interoperable network. However, the inclusion of most of the Amateur 70-cm spectrum as one of the replacement bands is illogical and unacceptable. The 420-440 MHz band is not Public Safety spectrum and should never have been included in any spectrum swap of Public Safety allocations."

"The ARRL Washington team has already begun meeting with key Congressional staff on Capitol Hill," Henderson continued. "We share the 70-cm band on a secondary basis with the governmental radiolocation services, such as the PAVE PAWS radar systems. The 70-cm band is a critical and irreplaceable resource for Amateur Radio public service and emergency communications. The Amateur Satellites operating on this band would become unusable. Weak-signal operators would be forced to migrate to the remaining 440-450 MHz spectrum already occupied by repeaters. The inclusion of the 420-440 MHz band in this legislation is ill conceived. To be sure, ARRL will vigorously oppose this legislation in its present form. It is, as evidenced by other legislation, unnecessary to the creation of a nationwide Public Safety broadband network or the use by Public Safety of the D-Block for that purpose."

H.R. 607 is presently cosponsored by the Homeland Security Committee's Ranking Member, Rep. Bennie Thompson (D-MS) as well as Reps. Shelley Berkley (D-NV), Yvette Clarke (D-NY), Keith Ellison (D-MN), James Langevin (D-RI) Billy Long (R-MO), Candice S. Miller (R-MI), Laura Richardson (D-CA), Mike Rogers (R-AL), and Michael Grimm (R-NY). ARRL President Kay Craigie, N3KN has written to Chairman King and to each co-sponsor to explain why the ARRL opposes H.R. 607 in its current form.

A Message from ARRL President Kay Craigie, N3KN

"Eternal vigilance is the price of liberty." This famous statement has been attributed to Thomas Jefferson, Thomas Paine, Abraham Lincoln, Patrick Henry, and various other American statesmen. No matter who actually coined the phrase long ago, we Amateur Radio operators can apply it today in a different context and say, "eternal vigilance is the price of spectrum."

Thanks to the vigilance of the League's Washington team, we spotted the provision in H.R. 607 that would deprive Amateurs of access to the 420-440 MHz band. Work began immediately to organize opposition to the legislation in its present form.

I have written to my own Congressman from Virginia. As President of the League, I have also written to Representative King of New York, who introduced H.R. 607, and the current co-sponsors detailing the ARRL's objections to this provision in the bill.

As head of the League's Washington team - and it is a good team - I want you to understand that we cannot successfully advocate for spectrum protection by ourselves. The ARRL Headquarters Staff and the volunteer Board of Directors cannot do it by themselves, either. Your letters to your legislators on Capitol Hill are the essential key to success. You, as a member of the ARRL, must step up and respectfully tell your Representative that H.R. 607 in its present form is the wrong way to go.

You may be thinking, "I don't operate on 440. What does this have to do with me?" Here is the answer. Whether or not you operate on that particular band is irrelevant. The entire Amateur Radio Service relies on our spectrum allocations as a whole. When spectrum is on the line, we forget about our particular personal interests and work together as one Amateur Radio Service, indivisible.

73,

Kay Craigie N3KN

President, ARRL

Sample Letter Opposing H.R. 607 Available On the ARRL Web

ARRL members can find a sample letter opposing H.R. 607 in its current form at:

http://www.arrl.org/sample-letters <http://www.arrl.org/sample-letters>

On that page you will also find links showing contact information for your Member of the House of Representatives as well as information on sending your letter to the ARRL's Washington legislative relations firm of Chwat & Co.

ARRL members should send their signed letters to Chwat & Co. for hand delivery to Congress. This personal contact provides our Washington team an opportunity for a face-to-face meeting with key staff in each Congressional office when a delivery is made - giving our team the chance to lobby for our position.

Questions & Answers: H.R. 607 - What Are The Key Points?

Q. Why is the ARRL opposing H.R. 607?

A. The answer is straightforward: In its current form, it would remove Amateur Radio from the majority of the 70-cm band (420-440 MHz) and require that spectrum be auctioned for commercial use.

Q. Does opposing H.R. 607 send the wrong message about ARRL and Amateur Radio supporting Public Safety communications?

A. Simply put, no. The ARRL and Amateur Radio have been and remain strong supporters of Public Safety communications. We recognize their need for spectrum and do not oppose them using the so-called "D-Block" for their needs. Our opposition to this bill in its current form is based solely on the inappropriate and illogical inclusion of the 420-440 MHz band as part of a swap of Public Safety spectrum, which this band is not.

Q. I thought 420-440 MHz was allocated to governmental radiolocation services, like the PAVE PAWS radar systems.

A. You are correct - the primary designated user is radiolocation services. Amateur Radio is allocated on a secondary user basis to the 70-cm band. One of the reasons this bill seems odd is that the 420-440 MHz frequencies are not allocated for Public Safety communications.

Q. To whom should I send letters opposing H.R. 607?

A. At this time we are requesting letters be sent to your member of the US House of Representatives. We are not asking for letters to members of the US Senate at this time, as legislation requiring the frequency swap is not currently being considered by that body.

Q. What should I tell my member of Congress when I contact them?

A. First and foremost, be polite. Express your concerns in a professional manner. Say that while you do not oppose the Public Safety services being assigned the D-Block allocation for their needs, you do oppose H.R. 607 in its current form because of the specific designation of the 420-440 MHz Amateur Radio allocation as one of the frequencies targeted in the "frequency swap".

Second, point out that the 420-440 MHz frequencies are not currently designated for Public Safety communications. Rather, they are assigned on a primary basis for governmental radiolocation purposes with Amateur Radio being allocated to the band on a secondary basis.

Third, briefly (no more than one short paragraph) explain that the 420-440 MHz frequencies are one of the most-used pieces of spectrum by Amateurs in our support of Public Safety communications and services. Losing that portion of spectrum will severely limit the Amateur Service from providing efficient communications in support of our neighborhoods, local emergency management agencies, and public service agencies.

Although emergency and public service communications are the 70-cm activities most easily understood by members of Congress and the general public, the ARRL is keenly aware that other important amateur operations take place in the 420-440 MHz segment. Don't hesitate to tell your Representative - keeping it brief and in layman's language - about those other activities. For example, if you operate via the Amateur Radio Satellites on 70-cm, point out that these expensive spacecraft created by and for Amateurs cannot be retuned to other frequencies. If you are a weak signal operator, note the scientific importance of what we learn about radio propagation at UHF through access to this frequency spectrum.

Finally, thank your Representative for considering what you have to say and directly ask them to oppose H.R. 607 in its current form or any other legislation that would reduce the limited amount of spectrum allocated to use by the Amateur Radio Service.

A Message from ARRL Regulatory Information Manager Dan Henderson, N1ND

Within the first week of the initial request for ARRL members to contact their Representative to oppose H.R. 607 in its current form, almost 1,000 letters were received at Chwat & Co, our Washington legislative relations firm. That is a great start and many thanks to the diligent members who have risen to the challenge. However, it cannot stop there. As long as H.R. 607 is in its current form, we must continue this campaign.

One of the most frequently asked questions I receive is "Why does the ARRL ask us to funnel our letters to Congress through Chwat & Co.? Why can't I send my letter directly to my Representative? Trust me when I say I understand your concern and firmly believe the more input members of Congress receive either for or against an issue from their constituents, the better the public interest is served. However, using the services of Chwat & Co. has many advantages that help the ARRL further its legislative agenda. The most important part of our system is that hand-delivery of constituent letters to a Congressional office provides the opportunity for us to have a face-to-face meeting with key staff of your Member of Congress -- an opportunity to make our point directly."

I have been asked to share a few reminders with those sending letters. These are important points to remember. Unfortunately, several dozen letters received by Chwat & Co. are not usable for a variety of reasons. A few have been received supporting bills that the ARRL supported in previous sessions but have no bearing on H.R. 607. Bill numbers change in subsequent Congresses, as do the issues being addressed. Reminder number one: Please make sure your letter is addressing the correct issue. (Do not "dust off" one that you previously sent - it will not help with the current problem.)

While we all look for "easy" ways to express ourselves to our Representatives, a letter sent without a signature carries little weight when Congressional staffs begin assessing support or opposition to a bill. Though many members of Congress have websites where constituents can simply fill out a web page form to share their thoughts with their representative, such web forms have only limited usefulness in lobbying on a specific issue. The fact that a constituent makes the effort to sign a letter personally - then sends it in via fax, regular US Mail, or by scanning the signed letter into a PDF then emailing it - has a far greater impact than an unsigned email or web-based form. Reminder number two: Please make sure your letter carries your signature. It does make a difference!

Several letters received at Chwat & Co. were addressed to the wrong person. For example there were several letters addressed to Senator Boxer, but began with "Dear Representative Boxer" - an incorrect title. Also, at this time we are not asking letters be sent to members of the Senate - only to your representative in the US House. In our eagerness to help, we sometimes overlook some of the basics, like grammar, proper form of address, and the like. Reminder number three: Please proof read your letter several times to ensure it is accurate. This should include all names, addresses, and salutations as well as any comments / edits you may add to our form letter. Read the final letter out loud to yourself several times before sending to Chwat & Co.

Defeating H.R. 607 in its present form is a fight Amateur Radio can win - but only with thoughtful participation by us all. Thanks to all of you for your efforts - and let us keep this moving forward. Protecting our spectrum is important to all of us!

73

Dan Henderson, N1ND

ARRL Regulatory Information Manager

n1nd@arrl.org

(860) 594-0236

```
From 4229124544585942713
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 3, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 3 Mar 2011 16:58:15 EST
Organization: American Radio Relay League
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Lines: 344
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Message-ID: <20110303212605.A2F83215A7@bmail.arrl.org>
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.59 $Date: 2011/02/19 02:05:05
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:5956 rec.radio.amateur.policy:29719 rec.radio.info:2153
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The ARRL Letter

Published by the American Radio Relay League
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March 3, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: No HF Frequencies Being Used in New Zealand Earthquake Operations

- + ARRL in Action : What Have We Been Up to Lately?
- ARRL Field Day: 2011 Field Day Packets Available
- Solar Update
- + Silent Key: Eugene Pressler, W3ZXV (SK)
- + ARRL Recognizes: Lou Burke, W7JI, Wins February QST Cover Plaque Award
- DX News: Spratly Islands DXpedition Postponed to 2012
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + LEGISLATIVE NEWS: ARRL MEMBERS RESPOND TO HR 607

Last month, a bill was introduced in the US House of Representatives that addresses certain spectrum management issues, including the creation and maintenance of a nationwide Public Safety broadband network. This bill -- HR 607, known as The Broadband for First Responders Act of 2011 -- if passed, also calls to auction off parts of the 70 cm band, namely 420-440 and 450-470 MHz. As such, the ARRL asked its members to write their Representative, asking them to not support HR 607 in its current form.

According to ARRL Regulatory Information Manager Dan Henderson, N1ND, Chwat & Co -- the ARRL's legislative relations firm in Washington, DC -- received almost 1000 letters from League members in opposition to HR 607. "This is a great start and many thanks to the diligent members who have risen to the challenge; however, it cannot stop there. As long as HR 607 is in its current form, we must continue this campaign." He clarified that the ARRL opposes HR 607 in its present form: "We do not oppose the concept of dedicated spectrum for the development of a Public Safety infrastructure and wireless network. We object to the bill because of the inclusion of 420-440 MHz as part of the spectrum to be swapped and auctioned to commercial users." Click here <http://www.arrl.org/sample-letters> for some pointers for writing letters in opposition to HR 607.

==> + GET READY FOR THE APRIL ISSUE OF QST!

No foolin' -- the April issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including articles featuring a homebrew 40 meter transmitter, ground radials, digital modes and the 2011 ARRL Board of Directors Annual Meeting -- this issue of QST has something for just about everyone.

Who says life's too short for QRP? Not Lou Burke, W7JI. Following up on his February 2011 QST article about a homebrew QRP superhet receiver, Burke brings us "The W7JI Low or Lower Power 40 Meter Transmitter," a companion to that receiver. This transmitter features a VFO, CW keyer and automatic antenna switching. Ron Harger, WD8BCS, shows readers an inexpensive and easy-to-build radial system for temporary vertical antenna installations in his article "Does Your Ground Radial Kit Measure Up?" When you keep your audio controls in check, it really does make a difference in how your station sounds. QST

Technical Editor Joel Hallas, W1ZR, demonstrates how to set up your SSB transceiver with the proper audio levels in "Sounding Good on the Air -- Setting Your Audio Controls."

Amateur Radio is all about experimentation. One of the newer ways for hams to have fun and play around on the bands is via the digital modes. QST editor Steve Ford, WB8IMY, takes a look at one of the newer digital modes in "JT65 -- The 'Musical' Mode." In January, the ARRL Board of Director met in Connecticut for its Annual Meeting. Join ARRL News Editor S. Khrystyne Keane, K1SFA, and QST Managing Editor Joel Kleinman, N1BKE, as they take you inside the meeting room as the Board charts the course for the coming year and beyond. Keane also tells of the recipients of the ARRL International Humanitarian Award, the George Hart Distinguished Service Award and the print, video and audio winners of the Bill Leonard, W2SKE, Professional Media Award.

QST Technical Editor Joel Hallas, W1ZR, takes a look at the Elecraft P3 panadapter in this month's Product Review. He says this add-on to Elecraft's popular K3 rig "adds high performance, stand-alone functionality. If you want to see what's happening on the band, this will provide the needed view, as well as another way to control radio tuning, if you wish." ARRL Contributing Author Curt Phillips, W4CP, checks out the Uniden HomePatrol-1 scanning receiver. He says that it "brings user friendliness to a new level. It performs complicated scanning functions with ease, and loading local frequencies is a snap."

Carl Luetzelschwab, K9LA, delivers the results of the 2010 IARU HF World Championship, held this past July. What makes this 24 hour contest so much fun? "Everyone works everyone, we get to operate both CW and phone, the exchange is simple and we get to work HQ stations and receive their nifty QSLs," said one participant. "It's also during the summer break, which allows busy college students to take it seriously." ARRL Regulatory Information Manager Dan Henderson, N1ND, tells about the 2011 ARRL Straight Key Night. As one participant described it, Straight Key Night participants appreciate "the opportunity it affords us Old Timers to relive the past in such a wonderful way."

Of course, there are the usual columns you know and expect in the April QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your April issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> THE DOCTOR IS IN : MEASURING A METER'S TOLERANCE

David Van Doorn, W9WEL, of Fort Wayne, Indiana, wrote to the ARRL's Doctor, asking about his analog meter's tolerance. He wanted to know if the tolerance is listed as 10% of full scale, does that actually mean �10% of full scale? For example, a meter with a 300 unit full scale would have a specified accuracy of the measured value of �30. Thus, a reading of 40 could actually be anywhere from 10 to 70. Or does that mean �10% at full scale? For example, at 300 full scale, an actual value of 300 could read 270 or 330 and every other reading on that scale would read �10%? So an actual value of 40 could read 36 or 44?

Here's what the Doctor had to say:

I'm afraid it is the former. This suggests that the scale selected be one with the reading near the top of the range for maximum accuracy. Keep in mind that the actual accuracy could be -- and often will be -- much better than that specified, just not worse.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to The Doctor, ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> + PUBLIC SERVICE: NO HF FREQUENCIES BEING USED IN NEW ZEALAND EARTHQUAKE OPERATIONS

The ARRL has received word from the New Zealand Association of Radio Transmitters (NZART <http://www.nzart.org.nz/>) -- that country's IARU <http://www.iaru.org/> Member-Society -- that amateurs there providing communications support in the aftermath of the 6.3 earthquake <http://www.arrl.org/news/new-zealand-amateurs-assist-in-earthquake-s-aftermath> are using 2 meters (144 MHz). No HF frequencies are being used. If this changes, the information will be posted on the ARRL website.

==> + ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of February -- looks at how the ARRL is responding to HR 607, a new Memorandum of Understanding between the ARRL and the Boy Scouts of America, improvements at W1AW and in the ARRL Lab, reports from the Official Observer Desk and more . Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-31>.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKETS AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. Read more here <http://www.arrl.org/news/2011-field-day-packet-now-available>.

==> SOLAR UPDATE

Tad "Waiting for the Sun <http://www.youtube.com/watch?v=A0kypyGSKsE>" Cook, K7RA, reports: Solar activity is on the rise again, but the average sunspot and solar flux numbers are down, compared with last week. This week, the average daily sunspot number declined more than 14 points to 50.9, and the average daily solar flux was off 7 points to 96.8. The average daily planetary A index rose from 6.1 to 9, and the average mid-latitude A index was about the same, declining from 5.4 to 5.1. The most active day for geomagnetic indexes was March 1, with a planetary A index of 31. The planetary K index rose as high as 6 on that day. NOAA and USAF predict solar flux at 115 on March 3, 120 on March 4-10, 110 on March 11-15 and 105 on March 16-17. The planetary A index is forecast at 15, 12 and 10 on March 3-5, 5 on March 6-13 and 7 on March 14-15. The monthly average of sunspot numbers for December through February was 22, 32.2 and 53.5. Look for more information -- including a take on why Solar Cycle 24 has been so weak -- on the ARRL website on Friday, March 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Doors' Waiting for the Sun <http://www.youtube.com/watch?v=A0kypyGSKsE>.

==> + SILENT KEY: EUGENE PRESSLER, W3ZXV (SK)

Eugene "Gene" Pressler, W3ZXV, of Gwynedd, Pennsylvania, passed away February 22. He was 80. Pressler, who served as an Assistant Director in the ARRL Atlantic Division, also served as the Public Information Coordinator and Assistant Section Manager for Eastern Pennsylvania, as well as the Division's representative on the Public Relations Advisory Committee for several years. In 1996, Pressler was honored by the Atlantic Division as its Amateur of the Year for a "lifetime of service to Amateur Radio." He co-founded and served as Director Emeritus of the Area Repeater Coordination Council, the regional Amateur Radio repeater frequency coordinator for Eastern Pennsylvania and Southern New Jersey. Read more here <http://www.arrl.org/news/former-atlantic-division-assistant-director-eugene-pressler-w3zxv-sk>.

==> + ARRL RECOGNIZES: LOU BURKE, W7JI, WINS FEBRUARY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for February is Lou Burke, W7JI , for his article "A Compact 40 Meter Receiver. " Congratulations Lou! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the March issue today.

==> DX NEWS: SPRATLY ISLANDS DXPEDITION POSTPONED TO 2012

In the March 3 edition of The Daily DX <http://www.dailydx.com/>, Editor Bernie McClenny, W3UR, reports that the planned DXpedition to the Spratly Islands <http://www.arrl.org/news/the-spratly-islands-dxpedition-gets-wings> has been postponed until April 2012. According to DX0DX Team Leader Chris Dimitrijevic, VK3FY, the postponement is due to circumstances beyond the control of the DX0DX Team and "in the best interests of the Team of Operators." The DX0DX DXpedition was originally scheduled to run January 6-February 1, 2011. Spratly currently sits at #32 on DX Magazine <http://www.dxpub.com/dx_news.html>'s "Most Wanted" List.

==> THIS WEEK ON THE RADIO

This week:

- March 5 -- Wake-Up! QRP Sprint
- March 5-6 -- ARRL International DX Contest (SSB) <http://www.arrl.org/arrl-dx>; Open Ukraine RTTY Championship
- March 6 -- DARC 10 Meter Digital Contest
- March 8 -- ARS Spartan Sprint
- March 9-10 -- CWops Mini-CWT Test

Next week:

- March 12 -- AGCW QRP Contest
- March 12-13 -- Idaho QSO Party
- March 13 -- North American Sprint (RTTY); SKCC Weekend Sprint; UBA Spring Contest (CW)
- March 13-14 -- Wisconsin QSO Party; EA PSK31 Contest
- March 15-16 -- CLARA HF Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 5 -- ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-1>, Rosenberg, Texas; ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest>, Birmingham, Alabama
- March 11-12 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest>,

Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention <http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-hamfest>, Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-patrick-s-day-hamfest>, Midland, Texas; ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln, Nebraska
- March 25 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston, Maine
- March 26 -- ARRL Maryland State Convention <http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>, Timonium, Maryland

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1751 - March 4 2011

Amateur Radio Newsline report number 1751 with a release date of Friday, March 4, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio continues its role in the wake of the Christchurch New Zealand earthquake. We have a report from the scene. Also, a United Kingdom ham is funded to conduct a study on digital communications in emergency communications and the latest on the proposal to create a new 500 kilohertz ham band. Find out the details are on Amateur Radio Newsline(tm) report number 1751 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: THE CHRISTCHURCH NEW ZEALAND EARTHQUAKE STORY CONTINUES

Ham radio continues to be an important factor in rescue and recovery efforts in the wake of the earthquake that hit Christchurch, New Zealand, on Tuesday, February 22nd. Jim Meachen, ZL2BHF, is several hundred miles to the North in Auckland with the latest:

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ZL4FZ: "At this stage were still extensively supporting the Land Star operation that's the more major component. Today with 300 searchers in the field we have deployed probably 50 radios to teams of operators and each of those teams has each got its own radios. There are about an actual 250 staff on foot in the field and all of that communications is coming back through AREC"

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That's Richard Smart, ZL4FZ, who is head of the Amateur Radio Emergency Communications team explaining the role that his emergency communications group is currently playing in the aftermath of the 6.3 earthquake. A quake that as of airtime is believed responsible for at least 160 deaths and scores of injuries in and around the Christchurch area. According to Smart ham radio was on scene from the time the quake hit and right though the present:

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ZL4FZ: "AREC involvement in the Christchurch earthquake has been to support Civil Defense directly with the welfare centers, initially at the temporary welfare center in Hagley Park. (This is) a small tent city where AREC provided effectively a complete communications terminal right through to the extensive support for the Land Star operation which has been visiting every home in the Western suburb of Christchurch. To date a total of some eighteen thousand homes have been visited by the Land Star teams and the AREC teams have provided communications for upward of 300 volunteers in the field at any one time."

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Smart tells Amateur Radio Newsline that it's the ability of hams to quickly adapt and respond to any emergency that masks them valuable in situations such as this. He also says that those in charge of relief efforts are very satisfied with the AREC ham radio operations:

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ZL4FZ: "I believe in this case that AREC has managed to provide a solution to unforeseen communications difficulties, and in the case of the Land Star deployment particularly because it has become a linchpin to allow the operation to work.

"We have been told by the senior management for the Land Star operation that basically it would not have been possible to achieve what they have achieved which is spectacular in its own right, without the assistance of AREC in that role."

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So what role will AREC play as recovery efforts continue? ZL4FZ says that at this moment its hard to say:

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ZL4FZ: "Its very difficult to tell at this stage and the difficulty is that there a number of significant issues that the city is facing and there are a number of agencies involved, obviously with specializations in different areas. One of the things the Civil Defense emergency management teams are working on is setting the appropriate team for the tasks that they have. And at this stage, while this tasking is drawing nearer to a close, we are waiting word as to what the next tasking may be."

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The story of the Christchurch earthquake and the part being played by ham radio in post quake recovery efforts is far from over and we will have more for you in future Amateur Radio Newsline reports.

>From Auckland, on the North Island of New Zealand, I'm Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

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It has to be noted that so far, this has been a VHF only operation. Word from the New Zealand Association of Radio Transmitters is that hams providing communications support in the aftermath of the quake are using only 2 meter FM. No High Frequency communications into and out of the Christchurch area has been found to be necessary.
(ARNewsline(tm), ZL2BHF, ZL4FZ)

**

RESCUE RADIO: UK HAM GETS FUNDING TO STUDY DIGITAL EMCOMM SYSTEMS FOR RAYNET

A member of The United Kingdom's Radio Amateurs' Emergency Network or RAYNET has received two months' funding to examine how that group could best use data communications to support police and other services.

Howard Winter, G1BYY, a member of Mid-Herts RAYNET, made an application to the Vodafone World of Difference Scheme in November. According to the RSGB News, Winter will spend two months undertaking his own research and experimentation, collating the work that has already been done by RAYNET Groups and comparing the experiences of members experimenting with data. He will then be producing documents that will be available nationally, to groups of all affiliations.

An increasing demand from emergency response services using RAYNET to have it provide data links has led many groups to experimenting on a variety of digital systems. RAYNET members are now using APRS to track vehicles responding to incidents in remote locations, transmitting photographs from the scenes of emergencies and sending data files back to their control and command centers (GB2RS)

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RESTRUCTURING: THE LATEST ON THE 500 KHZ PROPOSAL

A possible hitch in the creation of a permanent low frequency allocation at or near 500 KHz. Jeremy Boot, G4NJH is in Nottingham in the UK with more:

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The ITU Conference Preparatory Meeting, or CPM, for the World Radiocommunication Conference 2012, or WRC-12, has completed its work on the agenda item that considers an allocation of up to 15kHz in the band 415 to 526.5kHz.

Three options, one of which is no allocation to the amateurs, are proposed. Whilst initially it was hoped that spectrum around and near to 500kHz could be allocated for amateur use, the maritime service has identified a new requirement for this part of the spectrum. Because of this there is no support from national administrations like Ofcom to support amateur allocation in this part of the spectrum.

One of the remaining options agreed by the ITU CPM is the so-called Method A, originally put forward by the RSGB. This is for an allocation of up to 15kHz between 472kHz and 487kHz. The Americans, Canadians and others within their regional group, CITEL, favor a different option, Method B, which is for a split allocation between 461 - 469kHz and 471 - 478kHz, totaling 15kHz. Method A is the main option being considered within CEPT, which has yet to reach what it terms a European Common Proposal on the option.

I'm Jeremy Boot, G4NJH.

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None of this preparatory work affects any temporary experimental access to this spectrum other than tests that have been carried out by the maritime service in respect of its proposed new system. Further information is at tinyurl.com/lowfreq (RSGB News)

**

BREAKING DX NEWS: SABLE ISLAND MAY BE ON BY MARCH 7

And some breaking news in the world of DX. This with news that the long anticipated Sable Island DXpedition may be on the air before our next newscast.

Randy Rowe, N0TG, reports via the Southgate news that providing flight conditions are suitable, all is set for operations to begin around 2100 UTC on March 7th. Rowe also says that the team will standby and be ready to go on a day to day basis should there be delay.

Three stations will be operational simultaneously as much as possible using the calls N0TG/CY0, K8LEE/CY0 and N1SNB/CY0. Additional details are available on line at www.cy0dxpedition.com. And we will have more DX news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA9EKG repeater serving Delavan, Wisconsin.

(5 sec pause here)

**

RADIO LAW: FCC GRANTS CONTROVERSIAL CONDITIONAL WAIVER TO BROADBAND PROVIDER TO OPERATE ADJACENT TO THE GPS BAND

A big bru-ha-ha is building over a new service grant adjacent to the G-P-S band. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the rest of the story:

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The Air Transport Association and other aerospace companies say that a project to help make broadband wireless service available to all residents across the United States has the potential to interfere with the current users of the Global Positioning System. Also, it that it could jeopardize the cornerstone of the Federal Aviation Administration's $40 billion next generation air navigation and transportation system.

At the heart of the controversy is what broadband suppliers are calling an innovative project by service provider LightSquared, Inc. to rebroadcast L-band satellite data and voice communications over a large terrestrial network. This using a new technology that would bring terrestrial broadband to 260 million people by 2015.

On January 26th LightSquared received a conditional waiver from the Federal Communications Commission to rebroadcast its satellite signals using high power transmitters on as many as 40,000 tower sites around the country. LightSquared launched its SkyTerra-1 communications satellite in November 2010, and plans to launch a second satellite in 2012.

The FCC approved the request from LightSquared in less than three months, angering the nations aerospace industry that had requested that the normal Notice of Proposed Rule Making process be followed.
This,
allow for more time to analyze the potential impacts to air navigation. Also in opposition is the GPS equipment supply industry with well known manufacturer Garmin leading those who do not want to see the LightSquared rushed into place at the expense of G-P-S users world-wide.

The issues involve the potential for out-of-band interference between LightSquared's operating spectrum of 1525 of 1559 MHz and the GPS band of 1559 to 1610 MHz. A study released by Garmin, whose GPS units are installed in more than 43,000 aircraft showed that aviation units would detect interference, or jamming, more than 12 Nautical Miles from a simulated LightSquared antenna site and suffer loss of its positional fix at 5 Nautical Miles. Garmin says its results were conservative, and actual implementation of the LightSquared system could increase the distances.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from

Scottsdale, Arizona.

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Meantime, caught in the middle of this fight are the tens of millions of U-S citizens who use G-P-S to navigate from one place to another. All they want is to get from point A to point B without being interfered with by anyone. (Various sources)

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ENFORCEMENT: LASER POINTER HITS COCKPIT OF PHOENIX NEWS HELICOPTER

A Phoenix news helicopter was the victim of an attack from the ground in late February. This as someone shot a bright laser beam into its cockpit that was also caught by the choppers on-board camera.

According to The Arizona Republic, authorities are currently investigating the incident and have yet to identify the perpetrator. The newspaper goes on to note that local police actually searched door-to-door in the area where the beam originated but so far have come up empty handed.

A spokesman with the Federal Aviation Administration commenting on the incident said that the message here is very simple. If you want to engage in this kind of dangerous and irresponsible behavior, you can be caught and arrested. If caught, and if prosecuted by the perpetrator of this stunt could face up to 20 years in prison. (Published news reports)

**

HAM RADIO POLITICS: NEW SM ELECTED IN ARKANSAS

Turning to the ham radio political scene, in the only balloted Section Manager election this winter, ARRL members in Arkansas have elected Dale Temple, W5RXU, North Little Rock, as Section Manager. Temple received 362 votes, and his opponent, incumbent Section Manager J. M. Rowe, N5XFW, of Hot Springs, received 290 votes.

Temple begins his two year term of office on April 1st. Outgoing Section Manager Rowe has served in that position since December 2008.

Ballots were counted and verified at ARRL Headquarters on Tuesday, February 22. (ARRL)

**

HAM HAPPENINGS: RADIO CLUB OF AMERICA BREAKFAST AT IWCE

On the social scene, the Radio Club of America Breakfast at IWCE Mobile Communications Show is slated for Thursday, March 10th. The venue is the Las Vegas Hilton Hotel from 7:30 AM to 9:00 AM. The keynote speaker is Mark Crosby who will discuss Existing Licensees and the Push to Broadband. More information is on line at tinyurl.com/4buj9lm. (RCA)

**

HAM HAPPENINGS: HAMVENTION EXHIBITS FLOOR MAP AVAILABLE

If you plan on attending Hamvention 2011, listen up. Hamvention planners have announced that a file containing a map of all the inside exhibits has been uploaded to the files area of the Hamvention Yahoogroup on-line discussion. If you are a Yahoogroups member you an access this map at tnyurl.com/324qy9.

Hamvention 2011 is slated for May 20th to the 22nd at the Hara Arena is suburban Dayton, Ohio. We hope to see you there. (AC8DE)

**

NAMES IN THE NEWS: RICHARD FISHER, KI6SN, NAMED NEW EDITOR OF POPULAR COMMUNICATIONS MAGAZINE

And another change at CQ Communications. This with word that veteran journalist and writer Richard Fisher, KI6SN, has been named the new Editor of Popular Communications magazine.

Fisher will succeed Edith Lennon, N2ZRW, who is stepping down after four years at the Popular Communications editors desk. This, to pursue freelance editing and writing projects and to work with a non-profit organization.

Richard Fisher, KI6SN lives in Riverside, California, and is no newcomer to the CQ family. In addition to his new position, Fisher will also continue in his current position as Editor of WorldRadio Online magazine and will also continue to write his current columns in Popular Communications, WorldRadio Online and CQ magazines. KI6SN also manages three related Internet sites, including blog sites for WorldRadio Online, his "Trail-Friendly Radio" column in that magazine, and his "Public Service" column in CQ magazine. He is also an administrator of the Facebook pages for all four CQ Communications publications.

Richard Fisher, KI6SN, assumes the Popular Communications Editors mantle effective with the June 2011 issue. (CQ)

**

NAMES IN THE NEWS: UTAH'S WOMEN IN RADIO CELEBRATE NUMBER 10

And the group Women in Amateur Radio, the largest class for female ham radio operators in Utah, for and taught by women, is celebrating its 10th anniversary on March 7th. According to Linda Reader, N7HVF, most of those who graduated from that class are still active in the hobby, with some involved in emergency and public service communications. The group hopes to make these classes a regular event for those women in Utah seeking to become radio amateurs. (N7HVF)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW STUDY FINDS CELLPHONES AFFECT BRAIN WAVES

A newly completed study indicates that electromagnetic radiation from the antenna of cellular telephones may be altering the way we think and behave. This according to an article published Tuesday, February 22nd in the Journal of the American Medical Association.

According to news reports, researchers peered inside the brains of 47 healthy subjects using Positron Emission Tomography to measure the location and timing of brain activity by detecting signs that cells were consuming energy. They found that despite official skepticism including statements issued by the Food and Drug Administration that cellphones' electromagnetic energy exerts any influence on nearby cells.

The preliminary study, led by a respected neuroscientist at the National Institutes of Health provides what other researchers are calling solid evidence that cellular telephone use has measurable effects on brain activity. It also suggests that the peoples attachment to its millions of wireless phones may be altering the way we think and behave in subtle ways. (Various published reports)

**

ON THE AIR: CELEBRATING 100 YEARS OF THE REPUBLIC OF CHINA

On the air, keep an ear open for members of the Republic of China Centenary Foundation who will be activating special event station BV100 during the CQ WW WPX SSB Contest on March 26th and 27th. The operators from Taiwan will then be on the air from Shaio-Liu-Chiu Island until the end of the year as a special event is to celebrate the 100th anniversary of their homeland. Operations will be on all bands and modes. Complete details, a operating schedule and information as to how to earn a BV100 award is available at www.bv100.tw/EN. QSL's go via BV2KI. (OPDX)

**

ON THE AIR: CELEBRATING THE UNIFICATION OF ITALY

And keep on the lookout for special event station IO4UI to be active between March 1st and September 30th. This operation is to celebrate the 150th anniversary of the Unification of Italy. All of QSOs will be confirmed automatically via the bureau. More details are available on QRZ.com. QSL this one via I4JEE. (OPDX)

**

ON THE AIR: 90 YEARS FOR THE LINCOLN SHORTWAVE CLUB

The United Kingdom based Lincoln Short Wave Club is celebrating its 90th anniversary this year. According to GB2RS, anyone working the club callsign G5FZ will receive a limited edition QSL card that will only be available through December 31st. (GB2RS)

**

ON THE AIR: K5B - THE BATAAN MEMORIAL DEATH MARCH MARATHON

Closer to home, the Mesilla Valley Radio Club of Las Cruces, New Mexico will be operating special events station K5B on March 27th. This in conjunction with the 22nd annual Bataan Memorial Death March Marathon held at the White Sands Missile Range from 10:00 to 23:00 UTC.

K5B will be operating on or near 3.893, 7.225, 14.330 and 21.337 MHz. QSL cards go to Special Events Station K5B in care of the Mesilla Valley Radio Club, P. O. Box 1443, Las Cruces, New Mexico 88004. Please put `K5B' on the lower, left hand corner of your outer envelope. Complete information on this event is on-line at www.n5bl.org/bataan. (WB4AEJ)

**

DX

In DX, DO1BEN and DO1IQ will be on the air portable OZ from Lolland Island between April 22nd and the 29th. Operation will be on 80 through 10 meters using SSB and some digital modes. QSL each operator via their home callsigns, either via the bureau or direct. For updates, visit www.do1ben.de

EI7CC, will be active as 7P8PB from his brother-in-law's 7P8CC station in Maseru, Lesotho between March 9th and the 23rd. His operating time will be limited because he will be on a family holiday. QSL via EI7CC via the bureau or direct. Logs will be uploaded to Logbook if the World immediately upon his return to Ireland.

A team of six operators from Italy will be active as from Albania as I2GPT portable ZA between March 9th and the 13th. Their operations will be on 40, 30, 20 and 17 meters using CW and SSB. QSL to I2GPT, either direct or via the bureau.

MJ0ASP is returning to Marrakech, Morocco, between March 14th through the 21st, and will be active as CN2MR. Operation will be on 40 through 10 meters using CW. He says that he will focus on the 30, 17 and 12 meter bands. QSL via MJ0ASP.

Listen out for Antigua on the air as W4OWY and W9OP will once again be active as V25WY and V25OP, respectively. They will be on the island between March 8th and the 18th. Operation will be on 160 through 6 meters using CW, SSB and RTTY.   QSL via their home callsign. Either direct or via the bureau.

Lastly, DL3KWR and DL3KWF will be active portable CT9 from Madeira between March 10th and April 6th. Their operation will be on 30, 17 and12 meters using mostly CW. DL3KWF is expected to try some RTTY and PSK31.   QSL via their home callsign. And if you are a Limeliters fan you might say to this one, have some Madeira, my dear.

(Above from various DX news sources)

**

THAT FINAL ITEM: WISE RADIOS ITS LAST SPACE PHOTO BACK HOME

And finally this week, its 73 to a NASA sky-mapping telescope that spent 13 months scanning cosmic objects as it roamed through space. The agency's Wide-Field Infrared Survey Explorer, nicknamed WISE, captured one last snapshot of a portion of our Milky Way galaxy as the spacecraft shut down for good.

During its thirteen months of operation, WISE scanned the sky taking about 1.8 million images of asteroids, stars and galaxies that it dutifully radioed back to Earth. The spacecrafts mission netted some nineteen previously unseen comets and more than 33,500 asteroids. The latter included 20 near Earth objects which are items in space with orbits that pass relatively close to our Earth's own orbit.

The final image it took and sent home shows thousands of stars in the constellation Perseus covering an area three times the size of the full moon. Its one of those spectacular photos that once seen is hard to forget. You can view it and read more abut the WISE mission on-line at tinyurl.com/4ce63wd. (Space)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur

Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that Amateur Radio Newsline is looking for a radio amateur planning to attend Hamvention 2011 and who is a professional television newsman or an actor with on-camera experience. This to take part in this years Ham Radio Town Meeting.

This years session is titled "How To Make A Ham Radio Video In The 21st Century." Among the many topics we want to cover is how to properly appear when the camera lens is on you and tape is rolling. Obviously nobody has better expertise in this area than a TV newsman or an actor who regularly appears on TV or in the movies.

If you want to take on this volunteer role, please contact us or send your resume with your contact information to Bill Pasternak, WA6ITF, who is producing and moderating the session. Our e-mail address is still newsline (at) ix (dot) netcom (dot) com and we look forward to hearing from you.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 5117631519628318666
X-Google-Thread: 3a471f,aa6a736611b75822,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,aa6a736611b75822,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/04/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 4 Mar 2011 12:03:18 EST
Organization: Federal Communications Commission
Lines: 385
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-451447-2011.03.04-11.11.12--rec-radio-
info#panix.com@info.fcc.gov>
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Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1299258199 6000 166.84.1.6 (4 Mar 2011 17:03:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Mar 2011 17:03:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk1xG1YACgkQSO8RITXCfvtzTwP/XUL1AOfswlG/MTYq1qZvqUeP
xLCmlC3kuA6XfTZI++ps0avADR4qbxiONKjyrPFI7/CXxjDwFgIAWDslcGKRTVzi
y2fHl7Oi2XVdVHtDdQdCHlykkNyi/lNjDiSyuyh/miR2yk0uXdv1qe2wSQXr5QH6
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=OxPq

Xref: g2news1.google.com rec.radio.amateur.moderated:2055 rec.radio.amateur.policy:29727 rec.radio.info:2157

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 43   March 04, 2011

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THE FOLLOWING ITEMS WERE ADOPTED AT THE MARCH 3, 2011, COMMISSION MEETING AND RELEASED LATER THAT DAY

NEWS RELEASES

FCC TAKES ACTION TO HELP STRENGTHEN AND EXPAND BROADBAND AND OTHER COMMUNICATIONS SERVICES IN NATIVE NATIONS.   Renewed focus on initiatives that will help expand access to vital communications, including broadband, wireless and radio services in the communities across the United States. News Release. (Dkt No 11-0040 09-0052 11-0041). Adopted: 03/03/2011. News Media Contact: Dan Rumelt at (202)

418-7512, Dan.Rumelt@fcc.gov WTB CGB MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A4.doc
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304981A6.txt

FCC TAKES A FRESH LOOK AT ITS RETRANSMISSION CONSENT RULES IN LIGHT OF RECENT CONSUMER TELEVISION DISRUPTIONS. News Release. (Dkt No 10-71). Adopted: 03/03/2011. News Media Contact: Janice Wise at (202) 418-8165, email: Janice.Wise@fcc.gov MB . Contact Diana Sokolow at (202) 418-0588, email: Diana.Sokolow@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A6.doc
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305001A6.txt

FCC PROPOSES COMPREHENSIVELY REFORMING AND MODERNIZING LIFELINE/LINK UP. News Release. (Dkt No 96-45 03-109). Adopted: 03/03/2011. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304990A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304990A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304990A1.txt

SEPARATE STATEMENTS -- FCC PROPOSES COMPREHENSIVELY REFORMING AND MODERNIZING LIFELINE/LINK UP. Separate statements of Chairman Genachowski and Commissioners Copps, McDowell, Clyburn and Baker. News Release. Adopted: 03/03/2011 WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A5.doc
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305002A5.txt

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THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: SAT-00763 Released: 03/04/2011. POLICY BRANCH INFORMATION. (DA No. 11-433) Actions Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-433A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-433A1.txt

Report No: SAT-00762 Released: 03/04/2011. POLICY BRANCH INFORMATION Satellite Space Applications Accepted for Filing. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305008A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305008A1.txt

Report No: TEL-01485S Released: 03/04/2011. STREAMLINED INTERNATIONAL APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305007A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305007A1.txt

Report No: 4209 Released: 03/04/2011. MEDIA BUREAU ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304992A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304992A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304992A1.txt

Report No: 47436 Released: 03/04/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304964A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304964A2.txt

Report No: 0334 Released: 03/04/2011. SPECIAL RELIEF AND SHOW CAUSE PETITIONS. MB . Contact: (202) 418-7200
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304998A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304998A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304998A1.txt

Report No: 27436 Released: 03/04/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304963A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304963A2.txt

Released: 03/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304997A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304997A1.txt

Released: 03/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305000A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305000A1.txt

Released: 03/04/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305012A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305012A1.txt

Released: 03/04/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 11-434). (Dkt No 11-11). WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-434A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-434A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-434A1.txt

Released: 03/04/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304969A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304969A1.txt

Released: 03/04/2011. FCC TO HOLD TOWNHALL MEETING AT CSUN CONFERENCE IN SAN DIEGO, THE TWENTY-FIRST CENTURY COMMUNICATIONS AND VIDEO PROGRAMMING ACCESSIBILITY ACT. (DA No. 11-428). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-428A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-428A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-428A1.txt

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TEXTS

COMCAST CABLE COMMUNICATIONS, LLC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/03/2011 by MO&O. (DA No. 11-429). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-429A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-429A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-429A1.txt

FM TABLE OF ALLOTMENTS, LAKE BROWNWOOD AND EARLY TEXAS. Amended the FM Table of Allotments for these communities. (Dkt No. RM-11573 09-181). Action by: Assistant Chief, Audio Division, Media Bureau. Adopted: 03/02/2011 by R&O. (DA No. 11-419). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-419A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-419A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-419A1.txt

AMENDMENT OF THE COMMISSION'S RULES GOVERNING CERTAIN AVIATION GROUND STATION EQUIPMENT, ET AL. Seek comment on an additional proposal, which will help aircraft avoid potential collisions with antenna structures and other obstacles. (Dkt No. 10-61 RM-11596). Action by: the Commission. Adopted: 02/22/2011 by FNPRM. (FCC No. 11-25). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-25A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-25A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-25A1.txt

+ AMENDMENT OF THE AMATEUR SERVICE RULES TO FACILITATE USE OF SPREAD
+ SPECTRUM COMMUNICATIONS TECHNOLOGIES. Amended the rules in this
+ proceeding. (Dkt No. RM-11325 10-62). Action by: the Commission.
+ Adopted: 02/22/2011 by R&O. (FCC No. 11-22). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-22A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-22A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-22A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 3, 2011, DID NOT APPEAR IN DIGEST NO. 42:

NEWS RELEASES

FCC CHAIRMAN GENACHOWSKI TAKES STEPS TO INCREASE ACCESS TO BROADBAND AND TELECOMMUNICATIONS SERVICES FOR ALL AMERICANS. The FCC, under the leadership of Chairman Julius Genachowski, this week took a series of steps to expand access and opportunity to broadband and telecommunications services across the nation. News Release OWPD . Contact Robert Kenny at (202) 418-0506, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305005A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305005A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305005A1.txt

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PUBLIC NOTICES

Released: 03/03/2011. FCC SEEKS COMMENT REGARDING POSSIBLE REVISION OR ELIMINATION OF RULES UNDER THE REGULATORY FLEXIBILITY ACT, 5 U.S.C. 610. (DA No. 11-412). (Dkt No 09-229). OCBO . Contact: Carolyn Fleming Williams at (202) 418-0990 or visit www.fcc.gov/ocbo
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-412A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-412A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-412A1.txt

Report No: NCD-1960 Released: 03/03/2011. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY PLAINS COOPERATIVE TELEPHONE ASSOCIATION. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304985A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304985A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304985A1.txt

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TEXTS

AMENDMENT OF THE COMMISSION'S RULES RELATED TO RETRANSMISSION CONSENT. FCC Takes a fresh look at its retransmission consent rules in light of recent consumer television disruptions. (Dkt No. 10-71). Action by: the Commission. Adopted: 03/03/2011 by NPRM. (FCC No. 11-31). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-31A6.txt

POLICIES TO PROMOTE RURAL RADIO SERVICE AND TO STREAMLINE ALLOTMENT AND ASSIGNMENT PROCEDURES. The FCC acted on several regulatory items to strengthen and expand communications services to Native Nations and their communities. (Dkt No. 09-52). Action by: the Commission. Adopted: 03/03/2011 by R&O/NPRM. (FCC No. 11-28). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-28A6.txt

CGG VERITAS LAND, INC. Denied the application for review. Action by: the Commission. Adopted: 02/22/2011 by MO&O. (FCC No. 11-24). WTB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-24A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-24A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-24A1.txt

MARITEL, INC. AND MOBEX NETWORK SERVICES, LLC. Denied the petition for reconsideration. (Dkt No. RM-10743 04-257). Action by: the Commission. Adopted: 02/22/2011 by Order on Reconsideration. (FCC No. 11-23). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-23A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-23A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-23A1.txt

IMPROVING COMMUNICATIONS SERVICES FOR NATIVE NATIONS BY PROMOTING GREATER UTILIZATION OF SPECTRUM OVER TRIBAL LANDS. The Commission adopts a Notice of Proposed Rulemaking to explore a range of recommendations to help close the wireless gap on Tribal Lands. (Dkt No. 11-40). Action by: the Commission. Adopted: 03/03/2011 by NPRM. (FCC No. 11-29). MB WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-29A6.txt

From 1268786628652225633
X-Google-Thread: 3a471f,f7cb953f7dc11d25,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,f7cb953f7dc11d25,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info

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Subject: FCC Daily Digest 03/10/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 10 Mar 2011 11:49:36 EST
Organization: Federal Communications Commission
Lines: 235
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-452564-2011.03.10-11.04.07--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1299775777 9933 166.84.1.6 (10 Mar 2011 16:49:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Mar 2011 16:49:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk15ASEACgkQSO8RITXCfvsnngP+OuNOYcNydpzmMuXQ7Dzf5FMY
 idcd4ojOlORCOqyiwKXZ2oF+IRlZK37/2RBgE9GwInACIS2jd+GcLTxoNEZiSuU0
 BOeq9fIrN8Ria+L+TD5v2XcL3zIclVG906j7J3WUNqEoIrcujjz36F4lpcX2Q4fH
 ZcB1BV8MUgKLKhBC7VQ=
 =gt4A
Xref: g2news1.google.com rec.radio.amateur.moderated:2056
rec.radio.amateur.policy:29779 rec.radio.info:2169
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 47 March 10, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: TEL-01486 Released: 03/10/2011. INTERNATIONAL

AUTHORIZATIONS GRANTED. (DA No. 11-471). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-471A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-471A1.txt

+ Released: 03/10/2011. FCC SEEKS COMMENT ON RECOMMENDATIONS APPROVED
+ BY THE ADVISORY COMMITTEE FOR THE 2012 WORLD RADIOCOMMUNICATION
+ CONFERENCE. (DA No. 11-447). (Dkt No 04-286). Comments Due:
+ 03/25/2011. IB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-447A3.txt

Report No: 47440 Released: 03/10/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305085A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305085A2.txt

Report No: 27440 Released: 03/10/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305084A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305084A2.txt

Released: 03/10/2011. PROPOSED SECOND QUARTER 2011 UNIVERSAL SERVICE CONTRIBUTION FACTOR. (DA No. 11-473). (Dkt No 96-45). OMD . Contact: Kim Yee at (202) 418-0805, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-473A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-473A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-473A1.txt

Released: 03/10/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305106A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305106A1.txt

Released: 03/10/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305107A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305107A1.txt

Released: 03/10/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON REQUEST BY PROGENY LMS, LLC FOR WAIVER OF CERTAIN MULTILATERATION LOCATION AND MONITORING SERVICE RULES. (DA No. 11-446).

(Dkt No 11-49). Comments Due: 03/25/2011. Reply Comments Due: 04/04/2011. WTB . Contact: Brenda Boykin at (202) 418-2062, email: Brenda.Boykin@fcc.gov or Bill Stafford at (202) 418-0563, email: Bill.Stafford@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-446A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-446A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-446A1.txt

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TEXTS

IRA JONES, MERCED, CALIFORNIA. Notified Ira Jones of an Apparent Liability for Forfeiture for failure to permit inspection of a Citizens Band radio station. Action by: District Director, San Francisco Office, Western Region, Enforcement Bureau. Adopted: 03/08/2011 by NALF. (DA No. 11-457). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-457A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-457A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-457A1.txt

COMCAST CABLE COMMUNICATIONS, LLC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/08/2011 by MO&O. (DA No. 11-466). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-466A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-466A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-466A1.txt

STATE OF INDIANA AND SPRINT NEXTEL CORPORATION. Denied the Motion for Stay filed by the State of Indiana. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 03/10/2011 by ORDER. (DA No. 11-452). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-452A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-452A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-452A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 9, 2011, DID NOT APPEAR IN DIGEST NO. 46:

PUBLIC NOTICES

Released: 03/09/2011. MEDIA BUREAU ANNOUNCES PERMIT-BUT-DISCLOSE EX PARTE STATUS FOR APPLICATION FOR REVIEW OF MEDIA BUREAU'S DECISION IN FOX SPORTS NET OHIO, LLC V. MASSILLON CABLE TV, INC. (DA No. 11-463). MB . Contact: David Konczal at (202) 418-2228. News Media Contact: Janice Wise at (202) 418-8165
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-463A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-463A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-463A1.txt

Released: 03/09/2011. NOTICE OF REMOVAL OF DOMESTIC SECTION 214 APPLICATION FROM STREAMLINED TREATMENT. (DA No. 11-468). (Dkt No 11-24). WCB . Contact: Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-468A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-468A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-468A1.txt

Released: 03/09/2011. FEDERAL COMMUNICATIONS COMMISSION (FCC) TO HOLD MARCH 10, 2011 PUBLIC FORUM ON PROPOSED REVISIONS TO THE COMMISSION'S REGISTRATION SYSTEM (CORES). (DA No. 11-462). (Dkt No 10-234). OMD . Contact: Warren Firschein at (202) 418-0844, email: Warren.Firschein@fcc.gov or Pat Rinn at (202) 414-1223, email: Pat.Rinn@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-462A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-462A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-462A1.txt

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TEXTS

GEEMARC TELECOM INTERNATIONAL LTD. Granted the request for waiver, with conditions. Action by: Chief, Disability Rights Office, Consumer and Governmental Affairs Bureau. Adopted: 03/09/2011 by ORDER. (DA No. 11-464). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-464A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-464A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-464A1.txt

RESP-ORG.COM. Issued an Official Citation to Resp-Org.com for failure to fully respond to an Enforcement Bureau inquiry to provide certain information and documents related to the Bureau's investigation into toll free number administration. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau by LETTER. (DA No. 11-469). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-469A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-469A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-469A1.txt

AT&T. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 03/02/2011 by Order/Consent Decree. (DA No. 11-402). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-402A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-402A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-402A1.txt

ZOOM TELEPHONICS, INC., COMPLAINANT V. COMCAST CABLE COMMUNICATIONS, LLC, A SUBSIDIARY OF COMCAST CORPORATION, RESPONDENT. Granted the Joint Motion to Dismiss the Complaint. Dismissed the Complaint with prejudice. Terminated the proceeding. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/08/2011 by MO&O. (DA No. 11-465). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-465A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-465A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-465A1.txt

BLUECHIIP LTD. TRACKING SOLUTIONS. Granted the request for waiver. Action by: Chief, Office of Engineering and Technology. Adopted: 03/09/2011 by ORDER. (DA No. 11-461). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-461A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-461A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-461A1.txt

ANA JANCKSON-CURTIS ON REQUEST FOR INSPECTION OF RECORDS. Denied the application for review. Action by: the Commission. Adopted: 03/08/2011 by MO&O. (FCC No. 11-40). OGC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-40A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-40A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-40A1.txt

ERRATUM - APPLICATIONS OF COMCAST CORPORATION, GENERAL ELECTRIC COMPANY AND NBC UNIVERSAL, INC. Issued an Erratum correcting Memorandum Opinion and Order, FCC 11-4, released January 20, 2011. (Dkt No. 10-56). Action by: Chief, Media Bureau by ERRATUM. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305099A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305099A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305099A1.txt

RULES AND REGULATIONS IMPLEMENTING THE TRUTH IN CALLER ID ACT OF 2009. Seek comment on proposed rules to implement the Truth in Caller ID Act of 2009 (Truth in Caller ID Act, or Act), signed into law on December 22, 2010. (Dkt No. 11-39). Action by: the Commission. Comments Due: 04/18/2011. Reply Comments Due: 05/03/2011. Adopted: 03/09/2011 by NPRM. (FCC No. 11-41). WCB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-41A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-41A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-41A1.txt

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From -7321841489488037296
X-Google-Thread: 3a471f,9759473a20e62c51,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,9759473a20e62c51,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,9759473a20e62c51,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9759473a20e62c51,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
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robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 10, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 11 Mar 2011 04:08:39 EST
Organization: American Radio Relay League
Lines: 377
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110310230053.08F6826E16@bmail.arrl.org>
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Mime-Version: 1.0
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X-Trace: reader1.panix.com 1299834520 2547 166.84.1.6 (11 Mar 2011 09:08:40 GMT)
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NNTP-Posting-Date: Fri, 11 Mar 2011 09:08:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Security: MIME headers sanitized on panix6.panix.com
See http://www.wolfenet.com/~jhardin/procmail-security.html
for details. $Revision: 1.59 $Date: 2011/02/19 02:05:05
X-StripMime: Non-text section removed by stripmime
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Xref: g2news1.google.com rec.radio.amateur.moderated:2057
rec.radio.amateur.misc:5978 rec.radio.amateur.policy:29791 rec.radio.info:2171

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The ARRL Letter

Published by the American Radio Relay League
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March 10, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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==> + HR 607: NPSTC SAYS HR 607 "NEEDS TO BE AMENDED"

The National Public Safety Telecommunications Council (NPSTC) -- a federation of more than a dozen public safety communications organizations -- has gone on record as sharing the ARRL's concerns regarding HR 607, the Broadband for First Responders' Act of 2011. The ARRL is actively opposing the legislation in its current form because Section 207(d) of the bill -- introduced in the US House of Representatives by Representative Peter King (R-NY-3) -- calls for the reallocation of 420-440 MHz for commercial auction. The ARRL, which is a member of the NPSTC Governing Board, has assured NPSTC members that its opposition is limited to Section 207(d) and that it supports the underlying objective of the legislation, which is to provide spectrum near 700 MHz for a nationwide interoperable public safety broadband network. Read more here <http://www.arrl.org/news/npstc-says-hr-607-needs-to-be-amended>.

==> + FCC NEWS: FCC ADOPTS SPREAD SPECTRUM RULES CHANGES

In a Report and Order adopted February 22 and released March 4, 2011, the FCC eliminated the requirement that amateur stations transmitting Spread Spectrum use Automatic Power Control (APC) to reduce transmitter power. At the same time, the Commission has reduced the maximum power of a Spread Spectrum emission from 100 to 10 W PEP. In March 2006, the ARRL filed a Petition for Rulemaking, asking that the APC requirement be eliminated.

The R&O explains the Commission's actions this way: "We believe that these rules changes will (1) encourage individuals who can contribute to the advancement of the radio art to more fully utilize SS technologies in experimentation, and (2) balance the interests of all users in mixed-mode and mixed-service frequency bands until sharing protocols are sufficiently developed to avoid interference." Read more here <http://www.arrl.org/news/fcc-adopts-spread-spectrum-rules-changes>.

==> + FCC NEWS: FCC ISSUES CALIFORNIA MAN $7000 FORFEITURE ORDER FOR REFUSING FCC INSPECTION

After a Merced, California man refused to let FCC investigators inspect his Citizens Band (CB) radio station, the FCC issued a Notice of Apparent Liability for Forfeiture (NAL) for $7000. The Commission found that Ira Jones "apparently willfully and repeatedly" violated Section 303(n) of the Communications Act of 1934, as amended, and Section 95.426(a) of the Commission's rules by failing to permit the inspection. Read more here <http://www.arrl.org/news/fcc-issues-california-man-7000-forfeiture-order-for-refusing-fcc-inspection>.

==> + AMATEUR RADIO IN THE CLASSROOM: MIDDLE SCHOOL STUDENTS TO LAUNCH NEAR-SPACE BALLOON

A group of students from Olde Towne Middle School (OTMS) in Ridgeland, Mississippi is preparing for a trip to space -- or as close as they can get. The OTMS RadioN5VEI] and Technology Club, along with the school's Science Team, are planning a near-space balloon launch at 9 AM (CDT) on March 26 (the date and time are subject to change depending on weather). The balloon -- nicknamed Titans in Space -- will use the call sign KC5NXD and is expected to reach an altitude of 94,825 feet. Read more here <http://www.arrl.org/news/middle-school-students-to-launch-near-space-balloon>.

==> + PROPAGATION: RESPECTED JOURNAL PUBLISHES EXPLANATION FOR LOW SUNSPOTS

An article in the March 3 issue of the journal Nature purports to explain the extended sunspot minimum from 2008-2010. According to one of the authors, Piet Martens, the last time a sunspot minimum lasted twice as long as usual was around 1913 and before that, 1810. Although solar activity has increased recently, scientists have been puzzled by the lack of sunspots from 2008-2010. This quiet period had prevented the ionosphere from supporting much of the long-range higher frequency HF Amateur Radio communication that had been expected during the past few years. Read more here <http://www.arrl.org/news/respected-journal-publishes-explanation-for-low-sunspots>.

==> + ARES� E-LETTER NOW AVAILABLE IN AUDIO FORM

The ARES� E-Letter is now available in audio format <http://www.arrl.org/ares-e-letter-audio-version>. There are three editions currently available, including the most recent recording of the February 16 ARES� E-Letter. Edited for audio by Al Brown, KZ3AB, the ARES� E-Letter is voiced by Tony Riggs, W1FHN. Brown was licensed in 1966. He was a member of the White House Press Corps before retiring from the International Broadcasting Bureau/Voice of America (IBB/VOA). Licensed since 1955, Riggs has worked in both the commercial and public broadcasting venues. He retired after 21 years as a staff announcer and news anchor with the VOA. With more than 35,000 subscribers, the ARES� E-Letter is written by Rick Palm, K1CE and is published each month. Click here <http://www.arrl.org/ares-e-letter-audio-version> to subscribe to the ARES� E-Letter.

==> HINTS & KINKS : WEATHERPROOFING YOUR AUTOMATIC ANTENNA TUNER

Geoff Haines, N1GY, of Bradenton, Florida, sent us this idea for waterproofing your automatic antenna tuner. Contact Geoff via e-mail <n1gy@arrl.net> for more information.

As an avid Amateur Radio operator, I sometimes use an automatic antenna tuner to operate more than one band with the same antenna. My mobile unit uses an LDG RT-11 autotuner to feed a pair of "Hamstick" style antennas on several different bands. One antenna covers the lower bands and another antenna covers the higher ones. An excursion into operating "fixed portable" with a telescopic vertical had me looking for another solution.

In order to minimize the coax losses when feeding a vertical monopole away from its resonant band it is necessary to reduce the distance between the tuner and the antenna to a minimum. The use of ladder line is not feasible when the antenna is fed almost at ground level. In order to do this, it is necessary to place the tuner almost directly at the base of the antenna and thus reduce the coax run from the tuner to the antenna to nearly nothing. The coax from the tuner to the transmitter can then be any appropriate length since the mismatch has already been corrected.

Owning an LDG Z-100 automatic tuner already, I looked for a way to mount it at the base of the antenna and yet protect it from the elements. A phone call to LDG gave me the necessary specifications for a 50 foot extension of the control cable so the only thing left was to find a workable enclosure for the tuner itself. I discussed the requirements for such an enclosure with my spouse, Audrey. Without a word, she rummaged through a kitchen cabinet and produced a semi flexible plastic container that had a snap-on lid and fit my Z-100 and its cables to a T.

I drilled four small holes in one end of the container into which I fitted two short coax jumpers, one for the antenna and one for the radio. I also made up and installed a short 4-conductor cable to connect the stock control harness to the 50 foot extension. The fourth opening was used for a similarly short insulated wire to connect the grounding stud on the Z-100 to the radial system of the antenna. Once these four cables were in place, I sealed the drilled openings with hot glue. Silicone caulk could be used just as easily, provided it will stick to the container. I did not try that because the hot glue was at hand so you are on your own there (see Figure 1).

With the jumpers connected to the tuner, the extension cable and coax were run to the transceiver and the antenna erected. Now, testing was in order. The pressing of the TUNE button on my IC-706MKIIG did exactly what it was supposed to do. The Z-100 ran through its paces and signaled a good match. Now if the afternoon showers come while I am operating "fixed portable," the only thing I have to worry about is keeping me and the radio dry. The tuner is cozy in its own little raincoat (see Figure 2).

Total cost, even if you had to buy the container new at the discount store, would probably not exceed $10. That does not include the extension control cable of course. The container was already here and I had enough UHF connectors, coax, wire and weatherproofing on hand for the project. The only thing I had to buy was the 4-conductor cable and Molex connectors to build the 50 foot extension cable.

This project has enabled me to comfortably operate "fixed portable" from the beach, at Field Day and many other events where a vertical was the only feasible antenna. As long as the container can handle the physical size of the tuner with room for the connecting cables, any automatic tuner could be protected in this way.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail to h&k(at)arrl(dot)org or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKETS AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press. Read more here <http://www.arrl.org/news/2011-field-day-packet-now-available>.

==> SOLAR UPDATE

Tad "Fun, fun, fun in the Sun, Sun, Sun <http://www.youtube.com/watch?v=-ZFLKXINNns>" Cook, K7RA, reports: Solar Cycle 24 continues to ramp up at a quickening pace. The average daily sunspot number this week was more than double the value of the week before, rising from 50.9 to 114. The average daily solar flux rose 44 percent, from 96.8 to 139.4. All this week through Tuesday, the sunspot numbers and solar flux kept rising and beating old numbers, and we had to look further and further back into Solar Cycle 23 to find comparable conditions. On Tuesday, March 8, the daily sunspot number was 137. The last time the daily sunspot number was higher than this was July 7, 2005 when it was 149. Twice this week, the 10.7 cm receiver at Penticton was overloaded, swamped by energy from a solar flare and the daily solar flux value had to be estimated. On March 7 and 8, the noon solar flux readings were 938.6 and 166.7, and they were corrected by NOAA to estimated values of 153 and 155. The estimated flux level of 155 was the highest since July 23, 2004, when the solar flux was 165. Predicted solar flux for March 10-17 is 150, 145, 140, 140, 135, 130, 125, 105 and then 100 on March 18-21, then going below 100 until April 2. The predicted planetary A index for March 10-11 is 22 and 18, then 5 on March 12-21, 7 on March 22-23, 5 on March 24-26, then 7, 7, 19 and 7 on March 27-30. Note the high predicted planetary A index on March 10-11 of 22 and 18. This is because of recent solar flares, and the disturbance will probably affect signals traversing a polar route. Look for more information -- including propagation reports, as well as a critical look at last week's report of a 2 meter FM signal from South America, reportedly monitored in North Carolina, more than 4700 miles away -- on the ARRL website on Friday, March 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the British television series Red Dwarf <http://en.wikipedia.org/wiki/Red_Dwarf>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll:

- How did you sign up for ARES�?
- When was the last time you built a transceiver from a kit?
- Are your station antennas supported by a tower?
- Do you regularly operate HF mobile?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the June 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- March 12 -- AGCW QRP Contest; ARCI HF Grid Square Sprint
- March 12-13 -- Idaho QSO Party
- March 13 -- North American Sprint (RTTY); SKCC Weekend Sprint; UBA Spring Contest (CW)
- March 13-14 -- Wisconsin QSO Party; EA PSK31 Contest
- March 15-16 -- CLARA HF Contest

Next week:

- March 19 -- 10-10 International Mobile Contest; AGCW VHF/UHF Contest; Feld Hell Sprint (local time)
- March 19-20 -- Oklahoma QSO Party; North Dakota QSO Party; Russian DX Contest
- March 19-21 -- Virginia QSO Party; BARTG HF RTTY Contest
- March 21 -- Run for the Bacon QRP Contest
- March 23 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 11-12 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest>,

Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention
<http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-hamfest>,
Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention
<http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-patrick-s-day-hamfest>,
Midland, Texas; ARRL Nebraska State Convention
<http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln,
Nebraska
- March 25 -- ARRL Maine State Convention
<http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston,
Maine
- March 26 -- ARRL Maryland State Convention
<http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>,
Timonium, Maryland
- April 2 -- ARRL New Jersey State Convention
<http://www.arrl.org/hamfests/new-jersey-state-convention-1>, Ewing,
New Jersey
- April 21 -- ARRL Idaho State Convention
<http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention
<http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>,
Monroe, Louisiana; ARRL North Carolina State Convention
<http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>,
Raleigh, North Carolina

To find a convention or hamfest near you, click here
<http://www.arrl.org/hamfests>.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe
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to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!

- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 11 Mar 2011 05:00:14 EST
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1753 - March 11 2011

Amateur Radio Newsline report number 1752 with a release date of Friday, March 4, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Three hamsats are lost when a launch booster fails to achieve orbit, the FCC changes the rules on ham radio use of Spread Spectrum, Argentina is heard on 2 meter FM in North Carolina and a Digital Amateur Radio record is established down-under. Find out the details are on Amateur Radio Newsline(tm) report number 1752 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: THREE HAMSATS LOST IN TAURUS XL LAUNCH FAILURE

A launch failure has lead to the demise of several new ham radio birds. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

Three amateur radio satellites were lost when a launch booster failed to achieve orbit. The satellites were launched from Vandenberg Air Force Base in California at 10:09 UTC on Friday, March 4th on board an Orbital Sciences Taurus XL rocket.

According to news reports, its believed that the launchers fairing which covers the satellites on top of the rocket, did not separate properly. This added drag prevented the Taurus XL from gaining enough momentum to attain orbit.

The ham radio payload consisted of the Explorer-1, KySat-1 and Hermes. The rocket is believed to have crashed near the Antarctic.

For the Amateur Radio Newsline, I'm Bill Pasternak, in Los Angeles.

--

By the way, Bill actually saw and photographed the launch from his front lawn in Santa Clarita, California. That's at least 80 miles from Vandenberg Air Force Base. He says that it was the brightest abject in the night sky.   His pictures, which were a last minute idea are grab-shots taken without a tripod. They are posted in his 2011 photo album on Facebook. (Southgate, ARNewsline(tm))

**

RESCUE RADIO: CHRISTCHURCH NZ HAM RADIO QUAKE ASSISTANCE WINDS DOWN

Ham radio emergency communications operations in the wake of the recent Christchurch, New Zealand, earthquake have just about wound down.

In an e-mail to Newsline's Jim Meachen, ZL2BHF, Richard Smart, ZL4FZ, who is head of the Amateur Radio Emergency Communications team says hat Christchurch has made or is making the transition from rescue to recovery. As such the normal services such as cellular, landline and internet are being progressively restored, although they are yet far from completely reliable at this stage. Cellular in particular, suffers from periods where calls can be received but not made or unable to get any service at all as the very high loads seem to swamp the switches.

Smart says that some cellular sites have been damaged by buildings collapsing or have been dismantled to allow demolition work to occur. ZL4FZ says that the damage has affected the capacity of the networks as infrastructure essential to Christchurch in many cases traverses the closed off centre of the city and will either need to be bypassed or overbuilt.

Other essential services, water, power and sewage are being restored, although for some the restoration will likely be long and protracted. This he says is an indication of the very large number of faults and breaks that have occurred.

Smart ends by telling ZL2BHF that at this time only informal amateur communications is being heard on the repeaters during the day. but there is no formal AREC activation at this time. (ARNewsline(tm) via ZL2BHF, ZL4FZ)

**

RADIO LAW: FCC CHANGES PART 97 SPREAD SPECTRUM RULES

Back in the United States, the FCC has changed the rules regarding the way in which radio amateurs can use Spread Spectrum technology.

In its Report and Order released March 4th, the regulatory agency has eliminated the requirement that amateur stations transmitting Spread Spectrum to use Automatic Power Control or APC to reduce transmitter power. At the same time, the Commission has reduced the maximum power of a Spread Spectrum emission from 100 to 10 watts PEP.

The changes are to Sections 97.311 and 97.313 of the Commission's Rules. This all will become effective 30 days after the Report and Order is published in the Federal Register. (FCC)

**

RADIO LAW: MORE CHANGES MADE TO EAS LAWS

The FCC has made more changes to its Emergency Alert System rules. This, to allow for national EAS testing and data collection from such tests.

The commission's Part 11 rules now say all EAS participating stations must take part in national tests of the EAS system. The first national EAS test must use the Emergency Alert Notification and the live event code for nationwide presidential alerts. Whenever the national test occurs, it replaces the monthly and weekly EAS tests for that particular month and week.

The new rules require the FCC to give stations at least two months' notice before a national test; and stations must submit test-related diagnostic information. This includes whether they received the alert, if they re-transmitted it and the make and model of their EAS encoder/decoder. And the submission is due to the FCC within 45 days. The data won't be released to the public but can be shared with other federal agencies and state governmental emergency management agencies.

These latest changes, were adopted on February 2nd. Thy have now been published in the Federal Register and are in effect. The goal of the national test is to determine whether EAS functions as intended to deliver a national presidential alert. (RW, FCC)

**

PROPAGATION: ARGENTINA HEARD IN NORTH CAROLINA ON 2 METER FM ON WIRE ANTENNA

The recent sunspots have brought some interesting propagation. Even on some of the VHF and UHF bands.

According to W0WOI reporting over the VHF Reflector, at 16:55 U-T-C on March 2nd, Johnathon Ballard, KI4UKF who lives in Stokes County, North Carolina heard Claudio Costa, LW2ECC in Argentina calling CQ on 144.48

MHz FM.

What really makes this interesting is that KI4UKF was using a Moxon wire antenna tacked to a wall. He said the signal was steady for several minutes at about S6, before it faded away. H e emailed Claudio, who confirmed the transmission. Claudio reported that he was using three 5/8 wave verticals and 160 watts. (W0WOI via VHF Reflector)

**

BREAKING DX NEWS: DX0DX SPRATLEY ISLAND ON HOLD

The DX0DX mission to the Spratly's has been postponed to April 2012. This, following the initial expedition attempt in January this year.

Team Leader VK3FY says he is determined to recover as much of the costs as possible to put things right for all the team members, sponsors, organizations and individuals involved. This rare DX-entity was to have been activated from 6 January 2011 until 1 February 2011.

More DX news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the world including the W5DSC repeater serving Victoria, Texas.

(5 sec pause here)

**

ENFORCEMENT: FLORIDA UNLICENSED BROADCASTER ISSUED $20,000 NOTICE OF APPARENT LIABILITY FOR FORFEITURE

The FCC has issued a $20,000 Notice of Apparent Liability for Forfeiture to Whisler Fleurinor. This for his alleged willful and repeated violated section 301 of the Communications Act by operating an unlicensed radio transmitter at his commercial property in Fort Lauderdale, Florida. Here's the back-story.

--

On March 16th and August 24th of 2010, in response to complaints about an unlicensed station on 99.5 MHz, agents from the Enforcement Bureau's Miami Office used direction finding techniques to locate the source of radio frequency transmissions on to a commercial property in Fort Lauderdale, Florida. The FCC says it found that the property is owned by Whisler Fleurinor.

On March 16, 2010, the agents determined that the signals from Mr. Fleurinor's building exceeded the limits for operation under Part 15 of the Commission's and therefore required a license. Following up, on August 24th, the FCC agents inspected the unlicensed station. The Commission says that at that time Mr. Fleurinor showed them his antenna and transmitter. He admitted that the equipment was his, and then turned off the transmitter.

Prior to leaving the property, the agents issued a Notice of Unlicensed Operation to Fleurinor, which he signed acknowledging that he was in receipt of it. The Notice warned that operation of an unlicensed station violated the Communications Act and the Rules and could result in further enforcement action.

But the Commission alleges that not long after Fleurinor came back on the air with the unlicensed station. And so it was that on August 31, 2010, agents from the Miami Office again used direction-finding techniques to locate the source of radio frequency transmissions on 99.5 MHz to Mr. Fleurinor's commercial property in Fort Lauderdale. The agents again determined that these signals exceeded the limits for operation under Part 15 of the Rules and therefore required a license. As such, Whisler Fleurinor was issued a second Notice of Unlicensed Operation.

Pursuant to the Commission's Forfeiture Policy Statement and the base forfeiture amount for operation without an instrument of authorization is $10,000. In assessing the monetary forfeiture amount, the FCC says that it must also take into account the statutory factors set forth in section 503(b)(2)(E) of the Communications Act. These include the nature, circumstances, extent, and gravity of the violations, and with respect to the violator, the degree of culpability, any history of prior offenses, ability to pay, and other such matters as justice may require. Consequently, the $10,000 base forfeiture amount is subject to adjustment.

The FCC says that as proven by its investigation, on two separate occasions Fleurinor was issued a Notice of Unlicensed Operation. It says that despite having acknowledged receipt of both notices that he continued to operate the unlicensed radio station. It says that the fact that Fleurinor continued to operate with full knowledge that such activity violated the Communications Act and the FCC's Rules demonstrates a deliberate disregard for the Commission's requirements. As such it believes that the $20,000 proposed fine is warranted.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

The action in this case was adopted and released on March 4th, 2011. Whisler Fleurinor was given the customary 30 days to pay the $20,000 forfeiture amount or to file an appeal. (FCC)

**

ENFORCEMENT: FCC ISSUES OFFICIAL CITATION FOR ERRANT WIRELESS CAMERA

The FCC has issued an Official Citation to SecurityMan Inc. of Ontario, California. This, for marketing a non-compliant wireless camera that caused interference to other service.

According to the Citation, the camera in question apparently radiated an excessive second harmonic of the 902 to 928 MHz band on which it was designed to operate. This in turn caused interference to a nearby PCS cell site.

The matter goes back to In December 2009. That's when the FCC's Enforcement Bureau received a complaint alleging that the SecurityMan SM-302T wireless camera was causing harmful interference to U.S. Cellular's licensed operation of its PCS network in the 1850 to 1865 MHz band. If you do the math, a second harmonic of a 902 to 928 MHz transmitter has a good chance of falling within the cellular P-C-S band.

Once suspicious that the camera might be the cause of the interference, Enforcement Bureau staff visited the SecurityMan web site at www.securitymaninc.com. There they observed that SecurityMan was marketing the SecurityMan SM 302T wireless camera. They then purchased a SecurityMan SM 302T wireless camera, and forwarded it to the FCC's Office of Engineering and Technology Laboratory for testing. The lab's tests demonstrated that the SecurityMan SM-302T does not comply with the radiated emission limits specified in sections 15.249(d) and 15.209 of the rules. (FCC)

**

ENFORCEMENT: LASER HITS COCKPIT OF PHOENIX NEWS HELICOPTER

Pointing a laser at aircraft is illegal and now authorities in Phoenix, Arizona, are looking for whomever it was that did just that to a news chopper. Jeff Clark, K8JAC, has more:

--

A Phoenix news helicopter was the victim of an attack from the ground in late February. This as someone shot a bright laser beam into its cockpit that was also caught by the choppers on-board camera.

According to The Arizona Republic, authorities are currently investigating the incident and have yet to identify the perpetrator. The newspaper goes on to note that local police actually searched door-to-door in the area where the beam originated but so far have come up empty handed.

A spokesman with the Federal Aviation Administration commenting on the incident said that the message here is very simple. If you want to engage in this kind of dangerous and irresponsible behavior, you can be caught and arrested.

Im Jeff Clark, K8JAC.

--

The helicopter in question shoots footage for multiple Phoenix stations. These include CBS-affiliate KPHO and independent station KTVK. If caught, and if prosecuted by the perpetrator of this stunt could face up to 20 years in prison. (Published news reports)

**

RESCUE RADIO: COMMUNICATIONS ACADEMY 2011

Registration is now open for Communications Academy 2011 to be held at South Seattle Community College, April 16th and 17th. ARRL Western Washington Section Manager Jim Pace, K7CEX, says that the theme this year is "Bringing Professionalism to Amateur Emergency Communications".

According to Pace, planners has an exciting lineup of speakers and breakout sessions scheduled. Saturday's keynote speaker is ARRL Media and Public Relations Manager Allen Pitts, W1AGP. He will be presenting an address titled "Reality Check: The four stages of ARES." On Sunday, Alan Komenski, AC2K, State Interoperability Executive Committee of the Washington State Patrol.

Early registration by April 3rd saves you 15% and groups of 5 or more registering at the same will save an additional 10%. You can register right at www.commacademy.org. (Press Release)

**

HAM HAPPENINGS: VHF CONVENTION DOWN-UNDER IN APRIL

The show must go on down-under. This with word that the Wellington VHF Group will hold its VHF Convention from April 22nd to the 24th Tawa College in Tawa. This years convention is being held in conjunction with the annual Wellington Radio Expo and Wellington Expo-11.

According to planners, the VHF Convention offers a great program line-up for both the newcomer and the experienced radio amateur alike. Some of the topics include forums on VHF, ATV, Satellites, Special Interest Groups and a forum for Repeater and Beacon Trustees.

More information along with registration forms are available on the Wellington VHF Group website. Its in cyberspace at www.vhf.org.nz (Wellington VHF Group)

**

HAM HAPPENINGS: HAPPY 20th BIRTHDAY TO THE OPDX NEWSLETTER

And congratulations to our friends at the Ohio/Penn DX Bulletin which celebrated its 20th anniversary and published its 1000th issue last week. To celebrate, the Northern Ohio DX Association which publishes the on-line newsletter was to activate the special event station NO8DX/20 between March 11th and the 13th. If you made contact, please send your QSL via the events QSL manager and editor of the OPDX, Tedd Mirgliotta, KB8NW at his callbook address. (DXNL)

**

HAM HAPPENINGS: NAMIBIAN AMATEUR RADIO LEAGUE CELEBRATES 21st ANNIVERSARY

And on March 21st the Namibian Amateur Radio League or NARL celebrate its 21st birthday. At the same time Namibia will celebrate 21 years of its own independence.

To commemorate   these two event the NARL has been issued the special event callsign V521NAM. Plans are to activate the call from Saturday the March 19th to Monday the 21st. All amateurs in Namibia are allowed to use the special event callsign for the duration of the event but they will be required to send in their logs so the NARL QSL Bureau can send out special QSL cards to all worked stations.

All incoming QSL's should be via sent via the bureau or electronically using e-qsl. More on this special event operation is on the web at www.qsl.net/narl. (NARL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the

United States of America, We are the Amateur Radio Newsline

with links to the world from our only official website at

www.arnewsline.org and being relayed by the volunteer

services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: INTERNATIONAL MARCONI DAY - APRIL 30th

This years International Marconi Day takes place on Saturday April

30th. This is not a contest but there are several awards available for working the officially listed stations, each of which has an historic connection with Marconi. The event is organized by the Cornish Amateur Radio Club. For more information please visit the club's website at crac.g4usb.net/cracblog. (GB2RS)

**

WORLDBEAT: CANADIAN HAMS ASK RAC FOR ASSISTANCE IN RIDDING PLASMA TV INTERFERENCE

Members of Canada's Niagara Peninsula Amateur Radio Club say that noise and signals originating from Plasma screen digital television sets are causing considerable interference to their HF activities. They have asked their national society for help.

According to a news release from Radio Amateurs of Canada, complaints of this nature require specific and detailed information before it can consider taking this matter to telecommunications regulator Industry Canada. To gather this information, Radio Amateurs of Canada invites its members who own a Plasma screen television receivers to report their experiences of interference from such products. Specifically, these reports should describe the make and model of TV, a description of their HF station and antenna system and the exact nature of the interference. This means what bands are affected, what the interference sounds like and any other pertinent information. Remedies should also be tried and reported such as using ferrite chokes on power cords and signal cables if interference is detected.

Amateurs with advanced instrumentation such as spectrum analyzers and calibrated antennas should measure signal intensity levels at given distances; these measurements will add credibility to our investigation. Canadian hams suffering from this type of interference should send their reports to Norm Rashleigh, VE3LC, via email to ve3lc (at) rac (dot) ca. (RAC)

**

WORLDBEAT: RNW LAUNCHES IPHONE APP IN 9 LANGUAGES

Radio Netherlands Worldwide has developed a free news application in nine languages for the Apple iPhone. This application gives iPhone users 24-hour access to Radio Netherlands latest internet postings, including web articles, radio programs, videos and podcasts. The application called RNW. It is available free of charge from the iPhone App Store. (Media Network)

**

DX

In DX, word that JA1JQY, JA1KJW and JA8VE will be active from Thimphu Bhutan between April 19th and the 26th. Operations will be on 160 through 6 meters using CW, SSB and RTTY. QSL as directed by the operators.

DL7BC will be active from Morocco as CN2BC during the CQ WW WPX SSB Contest as a Single-Op, All-Band, Low-Power entry. QSL his operation via DL7BC. You can visit his Web page at www.qslnet.de/dl7bc for further information regarding this one.

VE3ZIK will be once again active portable 9A from Croatia between March 13th and the 30th. He also plans to be active in the Russian DX Contest, the CQ WPX SSB Contest and mentions that there is a good chance he will be on from Vrana Lake as well. QSL via DK8ZZ, via the bureau, Logbook of the World, eQSL or direct. E-mail Bureau requests for QSLs can go to ve3zik (at) gmail (dot) com.

And keep an ear open for F2JD will once again be active as stroke HR5 from Copna, Honduras starting mid-March and continuing through to mid-May. Operations will be on all HF bands using CW and SSB. QSL via F6AJA.

A group of hams from the Amateur Radio Society of India plan to become active as VU4PB from the Andaman Island capital Port Blair. This, from March 15th through the 31st. Modes used will be CW, SSB and RTTY on all bands using up to four stations. They also hope to work via moonbounce on 6 meters. Their QSL manager will be W3HNK, which means that QSLs are confirmed only direct but reliably.

Lastly, I2DMI will be active as CE0Y from

Easter Island between July 30th and August 8th.

His operation will be RTTY and what bands he

plans to use are at this time unknown. QSL via

his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: DIGITAL ATV RECORD SET DOWN

UNDER

And finally this week, word that new records for Digital Amateur Television have been set down-under. Robert Broomhead, VK3DN, of the

WIA News is here with an in-depth look at what took place to make it all happen:

--

On Wednesday evening, 23 February 2011, Digital Amateur Television signals from Victoria were received in the northwest of VK7 by Winston, VK7EM. After noting the band conditions improving with a lift in the 70cm beacon strength and the appearance of Community TV Channel 31, Winston monitored VK3RTV, the Melbourne Digital ATV repeater.

At around 5.30pm color bars appeared. Then with liaison with Peter VK3BFG on 147.4 MHz simplex, who had made sure the repeater was activated, live pictures were organized, with Peter proudly showing off his equipment with a very professional `on camera' appearance.

Word spread and other stations like Neil VK3BCU, John VK3DQ, and Jack VK3WWW joined in. At one stage there were two independent pictures arriving, John 3DQ on one channel, VK3RTV1 and Peter 3BFG on VK3RTV2, and both in contact with each other.

At 8.00 PM signals on VK3RTV began to fade. It was then that a separate receiver monitoring 1250 MHz suddenly came to life with a perfect color bar signal. A call on 2 meters established that it was Rob, VK3TRX who chatted and then held up a 10 gig. antenna he will use in an upcoming ATV field day. These pictures on 23 centimeters analogue FM, became quite noise free.

The equipment used by Winston consisted of home-brew yagis on each band to a K7MEM design, masthead mounted preamplifiers designed by VK5EME, fed into a Teac SDB451 Digital Set Top Box on 70 centimeters, while for 23 centimeters a Drake ESR 700 satellite receiver.

I'm Robert, VK3DN.

--

For those listeners in North America who have never heard the term "lift conditions" it's the way most of the rest of the world describes what we call improved band conditions, especially on frequencies at and above 50 MHz. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, says 73 and we thank you for listening.

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```
From -3210418664022217894
X-Google-Thread: 3a471f,d594d0f6daa19704,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,d594d0f6daa19704,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d594d0f6daa19704,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Japanese Disaster Communications
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Mon, 14 Mar 2011 11:12:55 EDT
Organization: American Radio Relay League
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110314135212.40C5720857@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1300115575 29316 166.84.1.6 (14 Mar 2011 15:12:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Mar 2011 15:12:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk1+MHcACgkQSO8RITXCfvs9zQP/aQPvfcdtNWh12EJKcJ4HC1hm
xE98NyACWvOk0u+piZ2RblgKz1UHtUl9RLOdWoSYimKy0fGKtG8ITdDq7mWB1rz7
bWxZlLUozP4l0PirA6gW1ev+Nzz/MQ/Lup7lxfLM3PpTIjwePn+PHKeCkrRKzXA4
AuIRweOE3jPayoJgjoc=
=QQMf
Xref: g2news2.google.com rec.radio.amateur.moderated:2331 rec.radio.amateur.misc:6246 rec.radio.info:2257

The images from Japan are heart-rending. Evidently amateur radio is being used within Japan and in the international community to provide support.

This was posted on the International Amateur Radio Union Region 1 website:

===Japan Earthquake/Pacific Tsunami - Update 2
Written by G0DUB

Saturday, 12 March 2011 09:39

HF frequencies are now known to be in use by Japanese amateurs as part of their emergency response:

7043 kHz SSB: controlled by JR3QHQ the Osaka branch manager of JARL He is gathering incident information on radio and forwarding this information onto the internet.

7075 kHz SSB: Operated by JL3YSP in Wakayama occasionally.

7030 kHz : JARL emergency communication frequency in their bandplan is in use by JA7RL (JARL regional HQ station).

Would all amateurs please make every effort to avoid interfering with emergency communications on these frequencies.

Last Updated on Saturday, 12 March 2011 12:18

===
Jack Powley, WA0SAQ, sent me an email that indicated that Toru, JG1EIQ, asked that specific frequencies be kept clear:

Following freq's are assigned for emergency QSO. Please keep clear. Thank you for your kind help! Ops JARL & volunteers - 3520 to 3530, 7025 to 7035, 14090 to 14110, 21190 to 21200, 28190 to 28210, 50100, 51000, 141000, 145000, 430100, 433000 kHz.

I do not know how official this list is. However, please be careful to monitor any frequency before you transmit to be sure that you are not using a frequency being used in the disaster response.

If I get more information, I will send it out.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 6673389239408264421
X-Google-Thread: 3a471f,d594d0f6daa19704
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,d594d0f6daa19704
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d594d0f6daa19704
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: More information on Japanese use of Amateur Radio Frequencies
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Mon, 14 Mar 2011 11:13:55 EDT
Organization: American Radio Relay League
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110314135612.1902420861@bmail.arrl.org>
References: <20110314135212.40C5720857@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1300115635 8515 166.84.1.6 (14 Mar 2011 15:13:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Mar 2011 15:13:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1+MLMACgkQSO8RITXCfvt2ewP/WIwCG+hdkKm/bf3CgIUDa4jS
 tgVYpkFRyzSEmi2zXKiNdlElH6MmNJQk7nH/aYUjuLF899pxEg9rJDtJTY+6iPfL
 x5ZWAZ0F5NXzSRH5zO5A693C0xAxtx3f6WjmaNb1xdMGDjSmL4gCd5P8wJcmNutD
 Wn1QlHHr4dB1GNTmnOA=
 =I0A0
Xref: g2news1.google.com rec.radio.amateur.moderated:2060
rec.radio.amateur.misc:5992 rec.radio.info:2180

Just as I sent off my last email, I received the following:

===
Hi friends

QTC ! A1 CLUB DX members and other

As you may know, we had a terrible quake in northern part of Japan on Friday afternoon last week. After three days past, more than 2000 killed and more than 10000 missing up to now. Also, the nuclear power plants located in Fukushima-pref. is getting serious situation.

We as an amateur radio operator are gathering and exchanging emergency information on the following frequencies.

Please kindly keep clean these freqs.
3525KHz+/-5KHz
7030KHz+/-5KHz
14.100MHz+/-10KHz
21.200MHz+/-10KHz
28.200MHz+/-10KHz
50.100MHｚ、51.000MHｚ、51.500MHz
144.100MHz、145.000MHz、145.500MHz
430.100MHz、433.000MHz、433.500MHz

Thank you for your kind cooperation.

A1 CLUB secretary
Atsu, JE1TRV

===
Please be careful to avoid these frequencies.

73, Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 6859007786083651031
X-Google-Thread: 7c339ec84b,f260d91d08a270d1,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!newsfeed-00.mathworks.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1297753201@panix.com>
Followup-To: poster
Date: 15 Mar 2011 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Apr 2011 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1300168801@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1300168804 9913 166.84.1.2 (15 Mar 2011 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Mar 2011 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1/AGQACgkQSO8RITXCfvvKwQP/VMiJVooI50FyjifnzgLs2wuK
 bYdgX7tgNPWQAakKKDZXZ03V/fK14Y4BCD27/8Lb93G9aq4Zdr/c43vJRTAFfbwD
 KcaXlmP8K66gnYODAR+OpWPfMrr5/WSxIXz/SMGXmKW3N+I0Bk+cbrmXJS4wdENI
 V/qvdFu5P70ZPzMg0wU=
 =ioES
Xref: g2news2.google.com rec.radio.amateur.moderated:2333 rec.radio.info:2261
rec.answers:3096 news.answers:10441

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.11 2011/01/05 01:58:59
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this

newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific auctions. Posts on the subject of how ham operators can help newcomers to find good deals, or about the need to visit flea markets and look around locally before turning to auction sites, are acceptable, but not complaints about a single auction or auction site.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language

G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including |

MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we |
receive many article submissions asking about free or low-cost |
alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -4172635392880436776
X-Google-Thread: 3a471f,b15fc786aa751c65,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/16/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 16 Mar 2011 12:10:42 EDT
Organization: Federal Communications Commission
Lines: 373
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-453434-2011.03.16-11.24.05--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1300291843 436 166.84.1.6 (16 Mar 2011 16:10:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Mar 2011 16:10:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2A4QIACgkQSO8RITXCfvuMTQP+KfhOmT3kKdoZUfyt8LrMUVSe
 2qK6cDoIwduHo6x3F6a2+21kwiEClMLDmAeygr111qa902Rg5XOF2NSB1LXBQU5A
 Jn7m8rBiKt6z1lwlBpAeeHKSODPPcMhPL39Ia73WY6zDBCwfXYdabbau6vWyln1O
 mqlduWkw6mkh//TiSlk=
 =uvsk
Xref: g2news2.google.com rec.radio.amateur.moderated:2334
rec.radio.amateur.policy:32875 rec.radio.info:2267
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 51 March 16, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

MEDIA BUREAU ANNOUNCES PROCEDURES FOR OBTAINING COMMISSION APPROVAL FOR NCE STATION FUNDRAISING TO AID JAPAN RELIEF EFFORTS. News Release. News Media Contact: Janice Wise at (202) 418-8165, email: Janice.Wise@fcc.gov MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305220A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305220A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305220A1.txt

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PUBLIC NOTICES

Report No: SES-01330 Released: 03/16/2011. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305213A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305213A1.txt

Report No: SES-01329 Released: 03/16/2011. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305212A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305212A1.txt

Report No: 325-00162 Released: 03/16/2011. PERMIT TO DELIVER PROGRAMS TO FOREIGN BROADCAST STATIONS RE: ACTIONS TAKEN. IB . Contact: Janice Shields at (202) 418-2153, email: Janice.Shields@fcc.gov, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305214A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305214A1.txt

Report No: 47444 Released: 03/16/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305178A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305178A2.txt

Report No: 27444 Released: 03/16/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305177A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305177A2.txt

Released: 03/16/2011. MEDIA BUREAU ANNOUNCES SECOND FURTHER NOTICE OF PROPOSED RULE MAKING IN THE MATTER OF POLICIES TO PROMOTE RURAL RADIO

SERVICE AND TO STREAMLINE ALLOTMENT AND ASSIGNMENT PROCEDURES PUBLISHED IN FEDERAL REGISTER MARCH 16, 2011. (DA No. 11-506). Comments Due: 04/15/2011. Reply Comments Due: 05/16/2011. MB . Contact: Thomas S. Nessinger at (202) 418-2700, email: Thomas.Nessinger@fcc.gov or Peter Doyle at (202) 418-2700, email: Peter.Doyle@fcc.gov. News Media Contact: Janice Wise at (202) 418-8165, TTY: (202) 418-7172 or (888) 835-5322
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-506A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-506A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-506A1.txt

Released: 03/16/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON NTCH, INC. PETITION FOR LIMITED DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER IN NORTH CAROLINA. (DA No. 11-503). (Dkt No 09-197). WCB . Contact: Divya Shenoy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-503A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-503A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-503A1.txt

Report No: CWS-11-42 Released: 03/16/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305193A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305193A1.txt

Report No: CWS-11-43 Released: 03/16/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305194A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305194A1.txt

Report No: 6696 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305199A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305199A1.txt

Report No: 6697 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305200A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305200A1.txt

Report No: 6687 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305186A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305186A1.txt

Report No: 6693 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305196A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305196A1.txt

Report No: 6693A Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305197A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305197A1.txt

Report No: 6688 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305184A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305184A1.txt

Report No: 6694 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305195A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305195A1.txt

Report No: 6685 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305183A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305183A1.txt

Report No: 6686 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305181A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305181A1.txt

Report No: 6698 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305190A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305190A1.txt

Report No: 6699 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305189A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305189A1.txt

Report No: 6689 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305188A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305188A1.txt

Report No: 6690 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND

SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE.
PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305187A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305187A1.txt

+ Released: 03/16/2011. AUCTION OF 700 MHZ BAND LICENSES SCHEDULED FOR
+ JULY 19, 2011; NOTICE AND FILING REQUIREMENTS, MINIMUM OPENING BIDS,
+ UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 92. (DA No. 11-420).
+ (Dkt No 10-248) The Wireless Telecommunications Bureau announces
+ procedures, minimum opening bid amounts and other requirements for the
+ upcoming auction of 700 MHz band licenses. WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.txt

Report No: 6703 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS,
TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE
APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY
REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL
REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305208A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305208A1.txt

Report No: 6700 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS
BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF
CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE
APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT
APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305207A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305207A1.txt

Report No: 6702 Released: 03/16/2011. WIRELESS TELECOMMUNICATIONS
BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF
CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS
AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE
ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS
ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305209A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305209A1.txt

Report No: 6701 Released: 03/16/2011. PUBLIC SAFETY AND HOMELAND
SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS,
TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER
LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT

APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305206A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305206A1.txt

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SPEECHES

REMARKS BY CHAIRMAN JULIUS GENACHOWSKI ON BROADBAND, "THE CLOCK IS TICKING". OCHJG . Washington, D.C.
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305225A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305225A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305225A1.txt

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TEXTS

FRONTIER COMMUNICATIONS. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 03/15/2011 by ORDER. (DA No. 11-497). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-497A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-497A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-497A1.txt

CAAM PARTNERSHIP, LLC. Granted the application for a new AM station at Snohomish, Washington. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 11-504). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-504A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-504A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-504A1.txt

TIME WARNER ENTERTAINMENT-ADVANCE/NEWHOUSE PARTNERSHIP. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/11/2011 by MO&O. (DA No. 11-494). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-494A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-494A1.txt

POST-TRANSITION DTV TABLE OF ALLOTMENTS, 47 C.F.R. 73.622(I), AUGUSTA,GEORGIA. Substitution of channel 51 for channel 31 at Augusta. (Dkt No. 08-103 RM-11441). Action by: Chief, Video Division, Media Bureau. Adopted: 03/15/2011 by NPRM. (DA No. 11-499). MB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-499A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-499A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-499A1.txt

POST-TRANSITION DTV TABLE OF ALLOTMENTS, 47 C.F.R. 73.622(I), NEW HAVEN, CONNECTICUT. Substitution of channel 41 for channel 6. (Dkt No. RM-11546 09-123). Action by: Chief, Video Division, Media Bureau. Adopted: 03/15/2011 by R&O. (DA No. 11-501). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-501A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-501A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-501A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 15, 2011, DID NOT APPEAR IN DIGEST NO. 50:

NEWS RELEASES

STATEMENT OF FCC COMMISSIONER MICHAEL J. COPPS ON THE APPOINTMENT OF MICHAEL POWELL AS THE HEAD OF THE NCTA. News Release. News Media Contact: John Giusti at (202) 418-2000 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305210A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305210A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305210A1.txt

STATEMENT OF COMMISSIONER ROBERT M. MCDOWELL ON SELECTION OF MICHAEL POWELL AS HEAD OF NCTA. News Release. News Media Contact: email: Brigid.Calamis@fcc.gov OCRMM
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305205A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305205A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305205A1.txt

STATEMENT OF COMMISSIONER MEREDITH ATWELL BAKER ON SELECTION OF MICHAEL POWELL AS HEAD OF NCTA. News Release. News Media Contact: Brad Gillen at (202) 418- 2803, email: Brad.Gillen@fcc.gov OCMAB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305192A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305192A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305192A1.txt

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PUBLIC NOTICES

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 Released:  03/15/2011.  NATIONAL TELECOMMUNICATIONS AND INFORMATION
ADMINISTRATION PROVIDES INFORMATION CONCERNING EXECUTIVE BRANCH
RECOMMENDATIONS FOR WAIVER OF PART 25 RULES CONCERNING LICENSING OF
RECEIVE-ONLY EARTH STATIONS OPERATING WITH NON-U.S. RADIONAVIGATION
SATELLITES. (DA No.  11-498).  IB . Contact:  Karl Kensinger at (202)
418-0773 or Ronald Repasi at (202) 418-2470
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-498A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-498A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-498A1.txt


 Released:  03/15/2011.  FCC ANNOUNCES FIRST IN A SERIES OF WORKSHOPS ON
INTERCARRIER COMPENSATION/UNIVERSAL SERVICE FUND REFORM. (DA No.
11-502). (Dkt No 10-90 01-92 96-45 05-337 07-135 03-109 09-51 ).  WCB .
Contact:  Randy Clarke or Victoria Goldberg at (202) 418-1520;
email:Randy.Clarke@fcc.gov or Victoria.Goldberg@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-502A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-502A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-502A1.txt

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                        TEXTS

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 UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY/DORIAL TELECOM, LLC.
Dismissed as procedurally defective Dorial Telecom, LLC's  request for
review. (Dkt No.  06-122 ). Action by:  Deputy Chief, Telecommunications
Access Policy Division, Wireline Competition Bureau. Adopted:
03/15/2011 by ORDER. (DA No. 11-486).  WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-486A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-486A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-486A1.txt




From 8406335914516400265
X-Google-Thread: a3e752f117,aa816becb38e1607,start
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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dio.info
Subject: The ARRL Letter for March 17, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 17 Mar 2011 18:31:05 EDT
Organization: American Radio Relay League
Lines: 357
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110317215554.9B6B5258BD@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1300401066 1662 166.84.1.6 (17 Mar 2011 22:31:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Mar 2011 22:31:06 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.59 $Date: 2011/02/19 02:05:05
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2Ci6oACgkQSO8RITXCfvu37gP8CsP/xPskyCUdg2ur4kwHiZo+
 n2FLXZLKfGBjycpZhxcvd/H/DNpFbbFgc2p645ZIxq7x5FH2v4LAuGe35TJ5QL+Q
 FKABwrZ0D+YYmWYnFS4i7i9sXg4aREoYiE4XcMUVBWaAP4Awzpn+eMm9JXYXhoyf
 T3dD78+DJhibTSEAZU0=
 =SqcM
Xref: g2news2.google.com rec.radio.amateur.moderated:2335
rec.radio.amateur.misc:6255 rec.radio.amateur.policy:32877 rec.radio.info:2270
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The ARRL Letter

Published by the American Radio Relay League

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March 17, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: After Devastating Earthquake, Japan's Radio Amateurs Provide Communications Support
- + Yaesu, ICOM and Kenwood Issue Statements Regarding Effects of Earthquake on Operations
- + FCC News: ARRL Files Petition, Request for Temporary Waiver with FCC Regarding VHF Voice and Data Emissions
- + Focus on Youth: Meet New ARRL Youth Editor Sterling Coffey, N0SSC
- + ARRL Recognizes: Nominations for ARRL Awards Now Open
- + On the Air: W1AW Announces Spring Schedule
- ARRL Publications: Exam Software Now Included with ARRL License Manuals
- + Amateur Radio in Space: Hams Invited to Track Satellites
- Solar Update
- ARRL Executive Committee to Meet this Weekend
- + ARES� E-Letter Now Available in Audio Form
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + PUBLIC SERVICE: AFTER DEVASTATING EARTHQUAKE, JAPAN'S RADIO AMATEURS PROVIDE COMMUNICATIONS SUPPORT

After the 8.9 earthquake that struck near Sendai, Japan at 2:46 PM JST (0546 UTC) on Friday, March 11, the island nation is trying to recover. Soon after the earthquake -- which the US Geological Survey is calling the largest to hit the island nation in 140 years -- Japan has been rocked by tsunamis and power outages caused by trouble at a nuclear power station. Reports from Japan tell of phone and Internet service still up in most parts of the country. Even so, the Japan Amateur Radio League (JARL) -- that country's IARU Member-Society -- has asked that 7.030 MHz be kept clear for emergency use. Other reports are asking that these additional frequencies be kept clear: 3.525, 7.030, 7.077, 7.087, 7.097, 14.100, 21.200 and 28.200 MHz.

JA1RL, the JARL HQ station -- along with other amateurs throughout the island nation -- is maintaining the effort to support the disaster relief operation, according to IARU Region 3 Secretary Ken Yamamoto, JA1CJP. "In less damaged areas, the electric power supply is being restored gradually and local amateurs have started to establish stations at shelters," he said. Yamamoto said that JA1RL continues to operate as an emergency traffic center on 7.030 MHz, as well as 2 meters and 70 cm. It is receiving and reporting news from Japanese amateurs who are in the affected area. Using battery power or small generators, Japanese stations are active and are using various frequencies to exchange rescue and disaster relief operation information with JA1RL and others.

"While 3.525, 7.030, 7.043 and 7.075 MHz have been mentioned as in use, it's wise to keep those -- and all of the Center of Emergency frequencies -- clear of normal and non-urgent traffic," said IARU Region 3 Disaster Communications Committee Chairman Jim Linton, VK3PC, who added that there is no call for additional foreign radio amateurs in Japan.

For more on how radio amateurs in Japan are providing communications support after earthquake, click here <http://www.arrl.org/news/radio-amateurs-in-japan-provide-communications-support-after-earthquake>.

For information on how US amateurs are helping out, click here <http://www.arrl.org/news/japan-asks-radio-amateurs-to-keep-frequencies-clear-as-country-goes-into-recovery-mode-after-devasta>.

For more on how Japan, Hawaii and the Western US dealt with the immediate aftereffects of the earthquake and tsunami, click here <http://www.arrl.org/news/massive-earthquake-hits-japan-tsunami-warnings-issued>.

==> + YAESU, ICOM AND KENWOOD ISSUE STATEMENTS REGARDING EFFECTS OF EARTHQUAKE ON OPERATIONS

In a letter to the Amateur Radio community, Vertex Standard Chief Executive Officer and President Jun Hasegawa expressed his "sincere appreciation to all of you for your kind words and thoughts about us" after the devastating 8.9 earthquake that struck Japan last week <http://www.arrl.org/news/massive-earthquake-hits-japan-tsunami-warnings-issued>.

Vertex Standard is the parent company of Yaesu. All Vertex Standard employees and their families are safe and unhurt, Hasegawa said, but the company has not been able to reach many of their dealers and subcontractors who are located on the coast area: "We just hope that they are alive." Hasegawa said that a Vertex Standard factory in Fukushima was damaged in the earthquake. Even though the factory is not located near the coast and the damage was minimal, he said that Vertex Standard has decided to "disable the operation at this moment." Saying that they are working very hard to get the factory back to its normal operation, Hasegawa said that "it may take one to two weeks to restart operation in the Fukushima factory. I would like to ask for your understanding and cooperation at this time."

According to a press release <http://www.icomamerica.com/en/features/earthquake.aspx>, no one from ICOM is known to be injured. No damage has been reported at ICOM's headquarters in Osaka, or at either of their two main factories in Wakayama; both Osaka and Wakayama are located far south of the most severely affected areas. The branch offices in Tokyo and Sendai, however, did suffer some minor damage. "Most of ICOM's facilities and systems are ready to get back to normal business, but supplier logistics, commuting issues and future power disruptions will affect our company," the press release said. "It is too soon to tell how big an impact the earthquake and its aftermath will have on ICOM. We appreciate your interest and concern."

"Thankfully, our staff in Japan is safe due to earthquake preparedness and the special construction of our buildings," said Kenwood USA President Junji Kobayashi on the Kenwood website <http://www.kenwoodusa.com/NewsArchive/2011/20fe1b7b-fe8a-4a94-b371-bb97d0fff096>.

"Power outages and interruption of mass transit have kept most of Kenwood's staff at home since the earthquake; however, we expect the infrastructure to improve in the coming week and our operations to fully resume accordingly. We appreciate the concern for our employees expressed by all those who have contacted us." Kenwood's primary office facilities in Yokohama and Hachioji were not damaged, due to their proximity further south and west of the quake's epicenter. Since Kenwood's primary manufacturing facilities are in Malaysia, electronics production is unaffected.

==> + FCC NEWS: ARRL FILES PETITION, REQUEST FOR TEMPORARY WAIVER WITH FCC REGARDING VHF VOICE AND DATA EMISSIONS

On Tuesday, March 15, the ARRL filed a Petition for Rulemaking and a Request for Temporary Waiver to authorize the use of single-time-slot Time Division Multiple Access (TDMA) emissions in the amateur bands at and above 50 MHz, wherever multiple-time-slot TDMA is authorized. The Petition asks the FCC to allow those amateurs who are presently using a Motorola narrowband (12.5 kHz) digital land mobile system -- commercially marketed as MotoTRBO -- to be used legally. Because of some restrictions in the Part 97 rules, the TDMA repeaters (which are multiple-time-slot devices) are legal, but the mobiles and portables are not because the emissions used (single-time-slot TDMA) are not authorized anywhere, due to the emission designator. Read more here <http://www.arrl.org/news/arrl-files-em-petition-em-em-request-for-temporary-waiver-em-with-fcc-regarding-vhf-voice-and-data-e>.

==> + FOCUS ON YOUTH: MEET NEW ARRL YOUTH EDITOR STERLING COFFEY, N0SSC

The ARRL welcomes its new Youth Editor, Sterling Coffey, N0SSC, of Warrenton, Missouri. Coffey is a freshman at the Missouri University of Science and Technology in Rolla, where he is studying electrical engineering. He said that since the age of five, he has been "intrigued and interested" in radio communication, crediting a gift of walkie-talkies "with a button and a letter diagram for Morse code." Read more here <http://www.arrl.org/news/youth-hamradio-fun-on-becoming-a-ham>.

==> + ARRL RECOGNIZES: NOMINATIONS FOR ARRL AWARDS NOW OPEN

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators. The nomination period is now open for those ARRL awards that recognize educational and technological pursuits in Amateur Radio. There are also awards to honor a young Amateur Radio operator and an outstanding ARRL Section Manager. Read more here <http://www.arrl.org/news/nominations-for-arrl-awards-now-open>.

==> + ON THE AIR: W1AW ANNOUNCES SPRING SCHEDULE

With the switch from Standard Time to Daylight Saving Time, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The Eastern times have not changed, but

the UTC times have. Read more here
<http://www.arrl.org/news/w1aw-announces-spring-operating-schedule>.

==> ARRL PUBLICATIONS: EXAM SOFTWARE NOW INCLUDED WITH ARRL LICENSE MANUALS

Get a jump on your Amateur Radio license upgrade with ARRL license manuals. Now the manuals for the Technician, General and Amateur Extra class licenses include a CD-ROM, complete with exam review software. Each manual includes the complete question pool for its license class, including detailed explanations for all questions and answers. The ARRL Ham Radio License Manual -- Second Edition (valid through June 30, 2014), The ARRL General Class License Manual -- Sixth Edition (valid through June 30, 2011) and The ARRL Extra Class License Manual -- Ninth Edition (valid through June 30, 2012) will help you earn the privileges that come with upgrading your Amateur Radio license. Read more here <http://www.arrl.org/news/exam-software-now-included-with-arrl-license-manuals>.

==> + AMATEUR RADIO IN SPACE: HAMS INVITED TO TRACK SATELLITES

In November 2010, five research satellites were carried to orbit <http://www.arrl.org/news/hams-invited-to-listen-for-new-satellites> aboard a Minotaur V rocket from Kodiak Island, Alaska. Two of these satellites -- FASTRAC 1, known as "Sara Lily" and FASTRAC 2, referred to as "Emma" -- entered orbit as a single nanosatellite, but on March 15, scientists sent the command to have them separate. According to FASTRAC Student Program Manager Sebastian Munoz, KE5FKV, students at the University of Texas will be confirming the separation as the satellites pass: "We started one of the most exciting phases of our project by separating both of our girls so that they can compute on-orbit real-time relative navigation solutions while both of them are freely drifting from one another." Munoz said that they will continue to update the satellites' two line elements (TLEs) on their website <http://fastrac.ae.utexas.edu/for_radio_operators/users/phpBB3/predictedorbit.php>
for those radio amateurs interested in tracking the two nanosatellites. "I want to thank the ham community all over the world for supporting our project," Munoz said. "Your support has been incredible and we really value it. We really appreciate all of your help so far and we hope that we can continue to count on it."

==> SOLAR UPDATE

Tad "And look, the Sun is in the sky <http://www.youtube.com/watch?v=4JDNTS2wHHo>" Cook, K7RA, reports: The average daily sunspot numbers this week plummeted 45 points to 69, while the average daily solar flux was off nearly 25 points to 114.5. Last Friday, March 11, the planetary A index reached 40 due to a powerful X1.5 class solar flare at 2323 on March 9. This is another definite indication that Solar Cycle 24 is ramping up. After four years of no X-class flares, there have been two in the last month. The past few days have seen very quiet geomagnetic conditions, with the K index in most locations at 0. The latest forecast shows quiet conditions with planetary A index around 5 until March 27-30, when the predicted planetary A index is expected to rise to 7, 7, 19 and 7. The predicted solar flux for March 17-26 is 90, 85, 80, 85, 90, 95, 100, 110, 85 and 85. This Sunday is the spring equinox in the northern hemisphere, a welcome sign for DXers everywhere. Look for more information on the ARRL website -- including reports, anecdotes and observations on propagation and an explanation about how the geomagnetic A index is calculated -- on Friday, March 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song Cool, Cool Considerate Men <http://www.youtube.com/watch?v=4JDNTS2wHHo> from the musical 1776 <http://en.wikipedia.org/wiki/1776_%28musical%29>.

==> ARRL EXECUTIVE COMMITTEE TO MEET THIS WEEKEND

The ARRL Executive Committee will be meeting this weekend in Chicago. The agenda for their March 19, 2011 meeting is now available <http://www.arrl.org/files/media/News/ARRL_Executive_Committee_Agenda_031911.pdf>.

==> + ARES� E-LETTER NOW AVAILABLE IN AUDIO FORM

<http://www.arrl.org/multimedia> The ARES� E-Letter is now available in audio format <http://www.arrl.org/ares-e-letter-audio-version>. There are three editions currently available, including the most recent recording of the February 16 ARES� E-Letter. Edited for audio by Al Brown, KZ3AB, the ARES� E-Letter is voiced by Tony Riggs, W1FHN. Brown was licensed in 1966. He was a member of the White House Press Corps before retiring from the International Broadcasting Bureau/Voice of America (IBB/VOA). Licensed since 1955, Riggs has worked in both the commercial and public broadcasting venues. He retired after 21 years as a staff announcer and news anchor with the VOA. With more than 35,000 subscribers, the ARES� E-Letter is written by Rick Palm, K1CE and is published each month. Click here <http://www.arrl.org/ares-e-letter-audio-version> to subscribe to the ARES� E-Letter.

==> THIS WEEK ON THE RADIO

This week:

- March 19 -- 10-10 International Mobile Contest; AGCW VHF/UHF Contest; Feld Hell Sprint (local time)
- March 19-20 -- Oklahoma QSO Party; North Dakota QSO Party; Russian DX Contest
- March 19-21 -- Virginia QSO Party; BARTG HF RTTY Contest
- March 21 -- Run for the Bacon QRP Contest
- March 23 -- SKCC Sprint

Next week:

- March 26-27 -- CQ WW WPX Contest (SSB)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 19 -- ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-patrick-s-day-hamfest>, Midland, Texas; ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln, Nebraska
- March 25 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston, Maine
- March 26 -- ARRL Maryland State Convention <http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>, Timonium, Maryland
- April 2 -- ARRL New Jersey State Convention <http://www.arrl.org/hamfests/new-jersey-state-convention-1>, Ewing, New Jersey
- April 21 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>, Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>, Raleigh, North Carolina

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to

radio amateurs and communications professionals.
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- Find us on Facebook <http://www.facebook.com/ARRL.org>!
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- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

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From -2754017373919020795
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X-Google-NewGroupId: yes
X-Google-Thread: 107ada,cea3c8851e19192a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,cea3c8851e19192a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,cea3c8851e19192a,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1753 - March 18 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 Mar 2011 05:00:14 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 639
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
```

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info-request@panix.com>
Message-ID: <20110318090005.C42D133C32@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1300438815 13369 166.84.1.6 (18 Mar 2011 09:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Mar 2011 09:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2DHx8ACgkQSO8RITXCfvsSawP9G3KE+hVrs5ms164g1GZDI3/a
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 =Nk+H
Xref: g2news2.google.com rec.radio.amateur.moderated:2336
rec.radio.amateur.misc:6257 rec.radio.amateur.policy:32882 rec.radio.info:2272
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Amateur Radio Newsline(tm) Report 1753 - March 18 2011

Amateur Radio Newsline report number 1753 with a release date of Friday, March 18 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. An earthquake and tsunami bring death and destruction to Japan and ham radio responds to the publics call. Also, the Somali pirates who killed three American hams are indicted in the USA, the Russian Federation adopts C-E-P-T licensing and the ARRL releases a video that urges its members to save the 70 centimeter band by opposing Congressional measure H R 607. Hear the Leagues message right here on Amateur Radio Newsline(tm) report number 1753 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND IN JAPAN FOLLOWING 8.9 QUAKE AND TSUNAMI

Japan remains under its worst threat to an ever rising toll, widespread destruction, power, fuel and water shortages follow the massive earthquake, tsunami and failed 40-year old nuclear power station. Jim Linton, VK3PC, has the latest developments in regard to ham radio relief efforts taking place as we go to air:

--

IARU Region 3 Secretary, Ken Yamamoto JA1CJP said the Japan Amateur Radio League HQ station JA1RL, and other amateur stations, are maintaining their effort to support the disaster operation.

Ken JA1CJP said, ''In less damaged areas, the power supply is being restored gradually, and local amateur radio club members have started to establish stations at shelters."

The information is being coordinated, as part of an organized rescue and relief effort. It seems likely to continue for some weeks, and months, to come.

The 8.9 on the Richter scale quake hit off north-eastern Sendai, and triggered a ten-meter tsunami, on last Friday.

Ken JA1CJP, quoting local news sources said, the situation is getting worse. Some reports put the dead and missing at 11,000.

Some 55,000 houses/buildings were damaged by the earthquake and 3,000 houses washed away by the tsunami.

Rescue teams have arrived and started their activities. They came from many nations, including Australia, China, Korea, Singapore, New Zealand, USA, Germany, Switzerland and Russia.

In all, the Japanese government has received help from 91 nations and Territories, and nine international organizations.

Ken JA1CJP said another worry is leakage of radio-active gasses at the Fukushima nuclear plant, which was damaged by the earthquake and tsunami.

A shortage of fuel, disruption to rail and road transport have been reported from many affected areas, still recovering from the worst earthquake in 140 years, followed by a widespread tsunami that swept away so much.

JA1RL continues to operate under instruction to be an emergency traffic centre. Increasingly receiving help from JARL members in the affected area. It is using the 7 MHz, 144 MHz and 430 MHz.

Many other stations are active. Field stations are using various frequencies, including some battery powered and others using small generators.

Each is exchange rescue and disaster relief operation information with JA1RL and others.

While 3525, 7030, 7043 and 7075 have been mentioned as in use, it's wise to keep those, and all of the Centre of Emergency frequencies clear of normal and non-urgent traffic. There is no call for additional foreign radio amateurs.

I'm Jim Linton, VK3PC, Chairman of the IARU Region 3 Disaster Communications Committee reporting for the Amateur Radio Newsline.

--

Again, there is no call for radio amateur's from the United States or any other nation to travel to Japan. There are over 130,000 hams in that nation and they have all of the operators that they need.
     More on
this story in upcoming Newsline reports. (JARL, JA1CJP, VK3PC)

**

RESCUE RADIO: A1 CLUB DX OF JAPAN SEEKS WORLD WIDE CLEAR EMCOMM FREQUENCIES

Meantime word from a group called A1 Club DX of Japan has issued a request that hams world-wide keep clear of several frequencies and blocks of frequencies that are being used for post quake and post tsunami relief efforts.

According to the note from club secretary JE1TRV, amateur radio operator are gathering and exchanging emergency information on a number of frequencies. On the H-F bands these are 3 dot 525 MHz+/-5KHz; 7 dot 030 MHz +/-5KHz; 14 dot 100 MHz +/-10KHz; 21.200 MHz+/-10KHz and 28.200 MHz +/10KHz. What this means is that hams should listen carefully in these spectral parcels before calling CQ for a contact.

While the frequencies on the VHF and UHF bands really are of little concern to hams outside the immediate disaster area, one never knows when a band opening might occur. So for reference sake, the needed clear channels are on these bands are 50.1, 51.000 and 51.500 MHz on 6 meters; 144.100M, 145.000M and 145.500 MHz on 2 meters and 430.1, 433.0 and 433.500 MHz in the 70 centimeter band.

Exactly what type of emergency communications was taking place was not spelled out in the A1 Club DX press release. (A1DX Club of Japan)

**

QUAKE AFTERMATH: YAESU TEMPORARILY HALTS PRODUCTION AFTER QUAKE

The CQ on-line newsroom reports that production of Yaesu radios at Vertex Standard's factory in Fukushima, Japan, has been temporarily halted. This, due to earthquake damage at that plant.

In an open letter to the amateur radio community, Vertex Standard CEO and President Jun Hasegawa expressed his gratitude for the many "kind words and thoughts about us during this difficult time."

He reports that all Vertex Standard employees and their families are OK, although the company has not been able to reach its many dealers and subcontractors located near the coast.

"We just hope that they are alive," he writes.

Hasegawa also reports that the Yaesu factory in Fukushima suffered "minimal" damage from the earthquake but has been temporarily shut down nonetheless. He says he expects it to be back in normal operation within one to two weeks and asks for everyone's understanding and cooperation.

At this time, there have been no public reports received from any of the other Japanese amateur radio manufacturers.

The closure affects only the Fukushima factory. All others remain in operation. (CQ)

**

QUAKE SCIENCE: THE POWER OF THE JAPAN QUAKE

And some stunning statistics about the awesome power of this earthquake. According to the British Broadcasting Company, experts they interviewed say that the massive shaker may have shifted Japan's main coastline by up to 13 feet to the east. This is based on the country's network of 1,200 GPS monitoring stations. The GeoNet GPS network is the world's largest.

Also, the quake may have knocked the planet off its axis by about 6.5 inches. This says the BBC will cause the Earth to rotate a tiny bit faster and thereby shortening the day by about 1.8 millionths of a second.

The Japan Meteorological Agency has raised the quake's magnitude to 9 while the U.S. Geological Survey still has it rated at magnitude 8.9. The Japan Meteorological Agency has also officially named the tembler "The 2011 off the Pacific coast of Tohoku Earthquake." (BBC via Facebook)

**

ENFORCEMENT: 14 ALLEGED PIRATES INDICTED IN ATTACK THAT KILLED THREE HAM OPERATORS

A federal grand jury has indicted 13 suspected pirates from Somalia and one from Yemen in the February hijacking of a yacht that left three American radio amateurs and one nonamateur dead. The United States Department of Justice say that the men face piracy, kidnapping and firearms charges stemming from their efforts to hold the Americans for ransom, according to the indictment.

As previously reported, Scott Adam, K9ESO, his wife Jean, KF6RVB, and

Bob Riggle, KE7IIV, were murdered by the Somali pirates. Also killed with them was Phylis Macay. The four were onboard the Adam's owned yacht the Quest off the coast of Oman, East Africa, when pirates boarded their vessel on Friday, February 18. Officials were in the process of negotiating for their release when gunfire was heard around 1 AM on Tuesday, February 22. At that point United States Naval forces responded to the gunfire. Navy Seals then boarded the yacht only to discover that all four hostages had been shot by the pirates.

The Adams', who were retired, had been sailing on their 58foot yacht delivering Bibles around the world. The indictment says at least three of the indicted men shot and killed the four Americans without provocation. They died less than a week after a Somali pirate was sentenced to more than 33 years in prison by a New York court for the 2009 hijacking of the vessel the Maersk Alabama. That hijacking ended when Navy sharpshooters killed two pirates holding the ship's American captain.

This group of pirates is the latest to be brought to Norfolk to face charges stemming from attacks on ships off the cost of Africa. Last April, a federal grand jury indicted 11 in separate attacks on two U.S. Navy ships, the USS Ashland and the USS Nicholas. The Virginia-based ships were part of an international flotilla protecting shipping in the pirateinfested waters off Africa. (Published news reports)

**

Break 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VE6AFP and VE6JNT Repeater serving Edmonton, Alberta, Canada.

(5 sec pause here)

**

ENFORCEMENT: CALIFORNIA CB'er ISSUED $7000 NAL FOR REFUSING FCC STATION INSPECTION

A California CB'er operator has been issued a $7000 Notice of Apparent Liability for Forfeiture. In its March 10th release the FCC says that that Ira Jones who they identify as the owner and operator of a Citizens Band radio station in the city of Merced, apparently willfully and repeatedly violated section 303(n) of the Communications Act and section 95.426(a) of the Commission's rules by failing to permit inspection of the CB radio station. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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The story on this one began on March 19, 2010, agents from the

Enforcement Bureau's San Francisco Office responded to a complaint regarding interference within the radio communication system equipment of the Merced County Fire Department. The agents observed that transmissions by a CB radio station on 27.165 MHz appeared to match the audio distortion received on the fire departments frequency of 154.4 MHz. The agents then monitored the transmissions on frequency 27.165 MHz and used radio direction finding techniques to locate the source of the signal associated with the interference to a CB radio station operating from Ira Jones's residence in Merced.

On March 26, 2010, agents from the San Francisco Office again monitored 27.165 MHz and used radio direction finding techniques to locate the source of the signal creating the audio rectification interference to a CB radio station operating from Jones's residence in Merced, California. Later the same day, the agents approached Jones's residence and attempted to conduct a station inspection. At that time they were denied access to Jones home and his C-B radio gear. The same thing happened when the agents accompanied by to Merced Police officers attempted a station inspection on August 27th.

And it did not end there. On September 1, 2010, the San Francisco FCC Office received another complaint from the Merced County Fire Department stating that Jones had resumed CB radio station operation at approximately 5:30 p.m.. Also that the interference within the Merced County Fire Department radio communication system equipment had also resumed. Now, almost a year after receiving its first complaint from the Merced Fire Department the FCC has issued Jones the $7000 Notice of Apparent Liability to Monetary Forfeiture. He was also warned that operation of his CB radio station with more power than authorized under the Part 95 rules could result in additional sanctions and monetary forfeitures.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona, from the Amateur Radio Newsline.

--

Jones was given the customary 30 days to pay or to file an appeal. The FCC release did not say whether or not the Merced Fire Department is still receiving the alleged interference from Jones C-B station operation. (FCC)

**

ENFORCEMENT: CALIFORNIA UNLICENSED BROADCASTER ISSUED $25000 NAL

The FCC has also issued a $25,000 Notice of Apparent Liability to Monetary Forfeiture to a California resident identified as Gabriel Garcia. This for his alleged operation of an unlicensed station on various FM frequencies in the city of San Jose. Interference that the FCC says was to Federal Aviation Administration operations in that city. Bill Pasternak, WA6ITF, is in our newsroom with this one:

--

The case began in March 2010. That's when the FCC received a complaint from the Federal Aviation Administration about interference to the Aviation Services band from an unlicensed station on 92.9 MHz calling itself KNRG. FCC San Francisco field agents used RF direction-finding equipment to trace the source of the signal to a roof antenna at a San Jose residence. The agents took field-strength measurements and determined they were more than 1,957 times greater than the maximum permissible level for a non-licensed Part 15 transmitter and therefore required a license.

The FCC agents proceeded to inspect the station. During the inspection, the landlord identified Gabriel Garcia as the operator of the station. The FCC issued a Notice of Unlicensed Operation to Garcia, detailing penalties for continuing to operate the unlicensed station.

That May, the San Francisco field office received another complaint about an unlicensed station at 93.7 MHz in San Jose. The agents again traced the transmission to a different residence of Garcia. They again issued another Notice of Unlicensed Operation to Garcia.

In June 2010, the San Francisco field office received more complaints from the FAA about the KNRG station. Again it traced the signal to Garcia's residence and issued a third Notice of Unlicensed Operation to him. In July, the agents went through the same drill for an unlicensed operation on 104.3 MHz originating from another Garcia residence in San Jose. This time, the field agents saw Garcia leave and then return to the residence. They issued a fourth Notice of Unlicensed Operation to Garcia.

Now the FCC has made good to impose a penalty on Garcia's unlicensed radio operations by issuing him the $25,000 proposed fine. The base fine for operating an unlicensed station is $10,000. However the agency found that Garcia operated on multiple frequencies, on multiple occasions. As such it found his behavior as being particularly egregious for conduct that apparently interfered with the FAA's Aviation Radio Services band. Based on this evidence, the commission fined him $25,000.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

As is always the case, Garcia was given the usual 30 days to pay up or to file his appeal. Meantime, there's no word if Garcia has taken his station off the air of if its still in operation. Maybe one of our listens in San Jose can take a listen to the FM broadcast band and let us know. (FCC)

**

RADIO JUSTICE: HAMS REPORTEDLY FOIL COPPER THIEVES

Ham radio appears to have foiled an attempt by copper thieves to do their illegal deed. This as a Paris, Texas, woman and Detroit man, along with three juveniles, were arrested by Paris police after stealing copper wiring from the old police and court building.

While details are sketchy Paris Police Department officers responded to a possible burglary call at the building after a person saw the suspects leave and followed them to Paris Iron and Metal. According to Matt Birch, public information officer for Paris Police Department they then reported what they knew to Paris Police who in turn collared the suspects.

More is on line at tinyurl.com/47tfrao (Via e-mail)

**

HAM HAPPENINGS: 14th ANNUAL INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND

The 14th annual Lighthouse and Lightship Weekend will be held as a fun event in the weekend of August 20th and 21st. Already 135 registrations have been received and it is on track to nudge last year's total of 447. Germany and Australia traditionally account for most entries and their enthusiasm shows again this year.

Of particular interest will be DA2011LH. This is a special event callsign at Campen Lighthouse. To inquire about the International Lighthouse and Lightship Weekend visit the website at http://illw.net. (VK3PC)

**

HAM HAPPENINGS: AUSTRIAN BROADCASTING CORPORATION TO OPERATE INTERNATIONAL MARCONI DAY

The Amateur Radio Section of the Austrian Broadcasting Corporation, in conjunction with the Documentary Archives Radio Communications QSL Collection will operate station O-E11-M from 0000 hours UTC on April 29th to 23:59 UTC on May 1st. O-E-11-M is an official International Marconi Day station and contacts made on April 30th are valid for the International Marconi Day Award. If you do work this station QSL via the O E bureau or direct to OE1WHC. (Southgate)

**

HAM HAPPENINGS: EAA AIRVENTURE IN WISCONSIN IN JULY

And while its still ma bit down the road, the Fox Cities Amateur Radio Club Inc will operate July 27th to the 31st from EAA Airventure 2011.

Airventure is the largest air show and fly-in in the world held every year in Oshkosh Wisconsin. Special events station W9ZL will be on the air from 1500 to midnight UTC from the EAA grounds. Operation will use 7.250 and 14.250 on the H-F bands and 52.550 FM on 6 meters.

QSL with a large self addressed stamped envelope to FCARC AirVenture 2011, PO Box 2346, Appleton Wisconsin, 54912. (AB9AH)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESTRUCTURING: RUSSIAN FEDERATION ADOPTS CEPT LICENSING

It should soon be easier to use amateur radio gear while visiting the Russian Federation. This, following its decision to join the CEPT Radio Amateur License agreement.

At a recent meeting the Russian State Commission for Radio Frequencies, it was decided that the Russian Federation will accept CEPT Recommendation for the CEPT Radio Amateur License and the CEPT Novice permit. The commission plans to advise CEPT Working Group R A of its decision in the near future. Working Group R A will be meeting in May and September.

IARU Region 1 says that it considers this a major step forward to eventually permit worldwide radio amateur roaming. CEPT licensing means that all nations accepting this recommendation also accept any other signatory's ham license, subject to certain limitations as valid in those nations as well. (Press Release)

**

HAM RADIO NEAR SPACE: MISSISSIPPI MIDDLE SCHOOL TO LAUNCH NEAR SPACE BALLOON

A group of students from Olde Towne Middle School in Ridgeland, Mississippi is preparing for a trip to space. Or at least as close as they can get.

The OTMS Radio and Technology Club, along with the school's Science Team, are planning a near-space balloon launch at 9 AM CDT on March 26th, conditions permitting.

The balloon -- nicknamed Titans in Space -- will use the call sign

KC5NXD and is expected to reach an altitude of 94,825 feet. It will launch from the Madison County Career and Technology Center in Gluckstadt. Preflight will begin at 90 minutes before the scheduled launch. The preflight and launch will be stream-cast live on the Internet at www.ustream.tv/user/kc5nxd. You can also follow along on Twitter.

The project is led by Bill Richardson, N5VEI. He is encouraging radio amateurs to follow the balloon via APRS on 144.39 MHz, on http://aprs.fi with the call sign kc5nxd-11 and via a 2 meter voice beacon on 146.565 MHz. A 20 meter beacon at 14.079 or 14.080.5 MHz will offer telemetry as well. According to Richardson, the group will be using a special balloon-modified version of FLdigi, called dl FLdigi. Ground stations wanting to receive the balloon's telemetry using the program and a sound card interface can find the software can find it free at www.w1hkj.com (ARRL, Southgate, Others)

**

HAM RADIO IN SPACE: TWIN FASTRAC SATELLITES COMMANDED TO SEPARATE

Sebastian Munoz, KE5FKV, the FASTRAC Student Program Manager reports that the two amateur Radio FASTRAC AX.25 satellites have successfully separated in space. According to Munoz, on Monday, March 14th, a command was sent to the two birds to have them part ways. They did just that and are now in autonomous operation.

Munoz adds that FASTRAC 1 nick named "Sara Lily" has its Beacon on 437.345 MHz FM using AX.25 at 1200 bits per second. FASTRAC 2 also known as "Emma" has its Beacon on 145.825 MHz FM also running AX.25 protocol at 1200 bits per second. More on both birds is on-line at tinyurl.com/25sykwb (Southgate)

**

HAM RADIO IN SPACE: TWO MORE ASTRONAUTS PASS THEIR AMATEUR EXAM

Two more Astronauts are now licensed radio amateurs. According to AMSAT, Luca Parmitano, who is slated to fly on Expedition 36 and Chris Cassidy who is assigned Expedition 35 both passed their amateur radio license exams on March 8th.

On March 9th, Michael Hopkins completed his ARISS introductory course and is currently preparing for his amateur radio license exam. Hopkins is slated to fly with Expedition 37 in September of 2013.

Lastly, an ARISS refresher course was provided to Chris Hadfield, KC5RNJ/VA3OOG on March 11. Hadfield is currently scheduled for Expedition 34 in November of 2012. (AMSAT)

**

WORLDBEAT: LUXEMBOURG INAUGURATES NEW 60 METER BEACON

A new 60 meter beacon is on the air in Luxembourg. Operating with the callsign LX0HF its reportedly has been putting a good signal into the United Kingdom and other parts of Europe.

LX0HF operates on a frequency of 5 dot 205 dot 25 kHz. It is understood that the contact for the beacon is LX2A or LX7I of the Luxembourg Amateur Radio Society. (Southgate)

**

DX

In DX, UA0SC, UA0SE, UA0SW and RZ0SR will be active portable 6W from Senegal through March 28th. QSL via the operator's home callsign unless you work them using the call 6V7D during the Russia DX Contest on March 19-20th and the CQ WPX SSB Contest from March 26-27th. QSL for those contacts go only to UA0SE.

VE3DZ is on the air from Barbados as 8P9AA through March 29th. Activity is on all HF bands using CW, SSB and RTTY. He is expected to be in the CQWW WPX SSB Contest as 8P3A. QSL both callsigns via VE3DZ.

Lastly, 11 year old Y-L operator JF1VGZ along with JA1MFR will be active as KH7ERI and WN1Y portable KH0 from Saipan between March 25th and the 29th. QSL via JF1VGZ direct. Also, check out their Web page at www.qrz.com/db/kh7eri

(Above from various DX news sources)

**

THAT FINAL ITEM: A FEW IMPORTANT WORDS ABOUT HR-607 FROM THE ARRL

And finally this week, the ARRL has released a new video that urges its members to respond to their Congressional representatives in opposition to H-R 607. This is a measure now in committee that if passed as written would lead to the demise of most of the amateur 70 centimeter ham band as we know it today.

As we said, the ARRL has directed this video message to its members but in reality every ham in the United States and its possessions will be affected if HR-607 is passed into law as written. While we have no way to bring you the video portion of this message we can give you the audio. It runs three minutes and is perhaps the most important three minute message ever issued by the league. Here with it is ARRL Chief Development Officer Mary Hobart, K1MMH:

--

"In February, Congressman Peter King of New York Chairman of the House Homeland Security Committee, introduced H.R. 607, called the "Broadband for First Responders Act of 2011." It has been referred to the House

Energy and Commerce Committee

"The bill would create a nationwide Public Safety broadband network. As part of that network, the Bill provides for the allocation of the so-called "D-Block" of spectrum in the 700 MHz range for Public Safety use. These are part of the old UHF television frequencies no longer in use.

"We have no problem with that. But the bill also includes other frequencies that are to be taken and sold to commercial users. The bands to be sold at auction include the paired frequencies of 420-440 MHz and 450-470 MHz.

"420 to 440 Mhz is most of our amateur 70-cm band, It is one of the primary bands used by Amateur Radio operators. And this is a major problem.

"This band is already used by hundreds of thousands of handytalkies, thousands of Amateur Radio Emergency Service volunteers, severe weather spotters, weak signal operations, thousands of repeater systems, mobile operators Amateur Radio satellite communications, radio location beacons, amateur radio's nationwide system of digital and text communications, and more.

"This band is not just used for hobby activity, But used in the development of new radio technologies. And very important in continuing to meet our promises to provide communications for emergency groups with whom we have formal agreements.

"The National Public Telecommunications Council shares our concern and believes that the bill needs to be amended.

"420 to 440 MHz is already being heavily used for public service operations - by Amateur Radio operators. While the ARRL obviously supports the work of Public Safety organizations we vigorously oppose HR 607 in its present form. As it is written HR 607 is a direct threat to our limited spectrum and we encourage ARRL members to voice your opposition to this bill

"Here's how you can help. Write a letter for your congressional representative, but send it to ARRL's legislative consultants Chwat & Co. They will collect and hand-deliver your letter along with our message. You can find a sample letter, the name of your representative and where to send it for hand delivery, to be sure it gets to them, at http://www.arrl.org/sample-letter.

"Also please consider donating to the ARRL Spectrum Defense Fund. Our Amateur Radio frequencies are precious. We can't afford to have them taken away and sold at auctions. It's the donations from hams who care about preserving our frequencies that make our vigilance and defense of our bands possible.

"Don't just talk about it - do it. And please do it now."

--

According to one source, much of the credit for this new video goes to Al Petrunti, KA1TCH, of NewDay HD and video editor and graphics designer Kevin O'Dell, N0IRW. To view the video as well as hearing the audio, please take your web browser to tinyurl.com/607video. (Various)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 7314199416755521237
X-Google-Thread: 3a471f,b15fc786aa751c65
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 03/16/2011
Date: Fri, 18 Mar 2011 21:22:32 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ycWdnbtC16NIYR7QnZ2dnUVZ_gSdnZ2d@speakeasy.net>
References: <ADMIN-44256-453434-2011.03.16-11.24.05--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com

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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1300497753 27971 166.84.1.6 (19 Mar 2011 01:22:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 19 Mar 2011 01:22:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 18 Mar 2011 19:46:13 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.15) Gecko/
20110303 Thunderbird/3.1.9
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 96.233.90.210
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2EBVkACgkQSO8RITXCfvvqGwP/TZF8aTcEJDXM6TQhypJdcHRg
 P+ELCKNiZwtCUrUfIivFkK4vnXnGBsseaMLmWDQUXXRPFBfbJbV7aqhLZhDsskSq
 zGpk2+JKVXhwt4TjwFjzqMbowv6eedU2SgxPhL/HSfGL3/hDvKit0mtiJQrnil1D
 BP+rA86Jome5cYmEbFo=
 =5pl9
Xref: g2news2.google.com rec.radio.amateur.moderated:2337
```

```
> +  Released:  03/16/2011.  AUCTION OF 700 MHZ BAND LICENSES SCHEDULED FOR
> + JULY 19, 2011; NOTICE AND FILING REQUIREMENTS, MINIMUM OPENING BIDS,
> + UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 92. (DA No.  11-420).
> + (Dkt No 10-248 )  The Wireless Telecommunications Bureau announces
> + procedures, minimum opening bid amounts and other requirements for the
> + upcoming auction of 700 MHz band licenses.  WTB
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.doc
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.xls
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.pdf
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.pdf
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A1.txt
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-420A2.txt
```

I'm confused: why does a spectrum auction at 700 MHz affects hams? I didn't think we had a dog in that fight.

W1AC
(Filter QRM for direct replies)

```
From -7647787470810192278
X-Google-Thread: fffa10410,b15fc786aa751c65
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 03/16/2011
Date: Sat, 19 Mar 2011 08:04:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4jb8o61c4607qk6n6nhto1i5ae3u8mp924@4ax.com>
References: <ADMIN-44256-453434-2011.03.16-11.24.05--rec-radio-
info#panix.com@info.fcc.gov> <ycWdnbtC16NIYR7QnZ2dnUVZ_gSdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 19 Mar 2011 12:04:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-NNTP-Posting-Host: c-24-20-121-50.hsd1.or.comcast.net
X-Original-NNTP-Posting-Host: c-24-20-121-50.hsd1.or.comcast.net
X-Authenticated-User: philk
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Bn36WeZxkjsfWwD2SMT/7en9S3trhdvtv4elCMUXfv/PPAvFDEMbO/YaMQSJR9tt
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8zesz2BpLAKIva9lZgK2Dlh9vAJuUijn72e8A/EAMArJ0NhAc9/Y9vjdO2PV6GrX
cjwP7OtCDeqwRG7GsUE=
=rHcx
Xref: g2news2.google.com rec.radio.amateur.moderated:2338

On Fri, 18 Mar 2011 21:22:32 EDT, Bill Horne <bill@horneQRM.net> wrote:

>I'm confused: why does a spectrum auction at 700 MHz affects hams? I didn't think we had a dog in that fight.

The original "take away from the broadcasters" chunk of 700 MHz was for Public Safety and commercial broadband, the so-called "D Block". The FCC under Congressional pressure was to auction off the commercial portion - Public Safety is not auctionable. The PS folks (my company's clients) pressured the Commission that they needed all of the D-Block, and two other 20 MHz chunks separated by 30 MHz between them had to,be found to compensate for the loss of auction revenue from D-Block.

It was Rep. Peter King (R-NY) who introduced a bill to chop up the 400 MHz spectrum and auction it off to compensate for the loss of D-Block revenue. It's not law yet and the FCC has to play it cool.

Guess what? 420-440 MHz is really US Government spectrum - we hams are there "by sufferance" (secondary users). "But the hams still can use 440-450" True. That's where most of our repeaters are. No SSTV. No experimentation......Strike One.

The companion chunk would be 450-470 MHz. Public Safety and all the Industrial 2-way users!!! Broadcast Remote Pickup!!! Plenty of services with lots of leverage. Strike Two.

Some of us think that those choices were recommended to Rep. King "untouched by human brain". Was it NTIA? Maybe they need better spectrum managers there.

Stay tuned and hang on!
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 1868409514210796867
X-Google-Thread: 3a471f,7201fe6a156d3592,start
X-Google-NewGroupId: yes
X-Google-Thread: 11480d,7201fe6a156d3592,start

```
X-Google-NewGroupId: yes
X-Google-Thread: 102a04,7201fe6a156d3592,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,7201fe6a156d3592,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.i
nfo
Subject: Nebraska QSO Party (NQP)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc
Date: Mon, 21 Mar 2011 11:59:58 EDT
Organization: American Radio Relay League
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110321134608.556A5204DC@bmail.arrl.org>
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Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1300723199 25940 166.84.1.6 (21 Mar 2011 15:59:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Mar 2011 15:59:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2Hdf4ACgkQSO8RITXCfvvTKAQAkA1yiZyafIMh5onsLabKhNkv
 Q5n7LVON7196MY42QeREvwZjOEm+TrdFw50ljlwDNjojmYSMmqEzcAlU77HxHDzd
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 Z3/JWToBZtwdfN97Rn0=
 =jEcm
Xref: g2news1.google.com rec.radio.amateur.moderated:2067 rec.radio.amateur.dx:915
nebr.misc:59 rec.radio.info:2204
```

Jeff Reynolds, NE0DX, informs me that the Heartland DX Association has scheduled the Nebraska QSO Party for 100 UTC April 30, 2011, to 1700 UTC May 1, 2011.

Here is the link for more information:

http://www.hdxa.net/neqso/

Forms, rules, etc. are available at the website.

I'll be on the air. Since Nebraska is a "relatively" rare state, it is
nice to work pileups!

I hope to work you during the contest.

73, Art K0AIZ

```
---------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---------------------------------------------------------------------
```

```
From 1196294703932642383
X-Google-Thread: a4a23d5f63,7201fe6a156d3592
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc,rec.radio.i
nfo
Subject: Nebraska QSO Party (NQP) Email Correction
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.dx,oma.general,nebr.misc
Date: Mon, 21 Mar 2011 14:13:33 EDT
Organization: American Radio Relay League
Lines: 30
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info-request@panix.com>
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References: <20110321134608.556A5204DC@bmail.arrl.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Mar 2011 18:13:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2HlU0ACgkQSO8RITXCfvu69AP8CjxTw/jUlIJnuwCGQt6tSTvZ
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 =SG5h
Xref: g2news2.google.com rec.radio.amateur.moderated:2340 rec.radio.amateur.dx:963
nebr.misc:67 rec.radio.info:2283

Larry Lehman, KCØDA, caught an error in my earlier email.  The start
time was incorrect.  Here is the corrected email.  Thanks, Larry, and
sorry to all of you for the error.

======Jeff Reynolds, NEØDX, informs me that the Heartland DX Association
has
scheduled the Nebraska QSO Party for 1100 UTC April 30, 2011, to 1700
UTC May 1, 2011.

Here is the link for more information:

http://www.hdxa.net/neqso/

Forms, rules, etc. are available at the website.

I'll be on the air.  Since Nebraska is a "relatively" rare state, it
is
nice to work pileups!

I hope to work you  during the contest.

73, Art KØAIZ

--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------




From -5336034805369164633
X-Google-Thread: 10b9c8,ae2c4af9ba3e7182,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,ae2c4af9ba3e7182,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,ae2c4af9ba3e7182,start
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X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Attributes:
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lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1298358001@panix.com>
Followup-To: poster
Date: 22 Mar 2011 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2011 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1300773600@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1300773605 5930 166.84.1.2 (22 Mar 2011 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Mar 2011 06:00:05 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2IOuMACgkQSO8RITXCfvv/+AP/X91cdKDCrnv5170SaXZCTbLB
 Y85jR9XF5zLz6E3cGWkrdaX3F0nWJEZXW9/PBpAOc5HreNZhy3GQQ+NTni8QyQru
 5NuBZdS2VUZEpChOayp/snaaRiZ3e6xvsGYdIS7srifdTCvSGn5KLUF6AN//8xES
 I3skr+4WNGBLxrVCkxA=
 =fLCe
Xref: g2news2.google.com rec.radio.info:2284 rec.radio.amateur.moderated:2341
rec.radio.amateur.misc:6272 rec.answers:3101 news.answers:10466
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                           |
        Newsgroups: ,.*,                                               |
        ~Followup-To: .                                                |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to

rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 1378354520364119251
X-Google-Thread: 7c339ec84b,863e25ff1852e377,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1298358301@panix.com>
Followup-To: poster
Date: 22 Mar 2011 02:05:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2011 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1300773901@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1300773903 17433 166.84.1.2 (22 Mar 2011 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Mar 2011 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup

Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2IPA0ACgkQSO8RITXCfvsHqQP/X78h/LcDh5YM/3EPIRlTce4O
 fgIcuPjGzg/fWLv1jWiDocCe9XKPs/gFitxzhMu/9UuthmQZXxJgofFR27GRek1X
 f6rzjj2ljrsiesSLDNMKuj0zdOSeE+uj8fsgA5xbtC+Ka0q14MnEEbcbDaVO+ZAj
 pMC5CshO7VuT0gvWHLw=
 =6ckf

Xref: g2news2.google.com rec.radio.info:2285 rec.radio.amateur.moderated:2342 rec.radio.amateur.misc:6273 rec.answers:3102 news.answers:10467

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have

to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders

can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 5673530554983218967
X-Google-Thread: a4a23d5f63,224cec3598267010,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!transit3.readnews.com!textspool2.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/23/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 23 Mar 2011 12:03:45 EDT
Organization: Federal Communications Commission
Lines: 370
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-454509-2011.03.23-11.16.27--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1300896225 6842 166.84.1.6 (23 Mar 2011 16:03:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Mar 2011 16:03:45 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2KGeEACgkQSO8RITXCfvvYDwP9Fq0+st2BqNUIfO+cpMzl7IVv
 XF8Rf/P4Ssf43VWWQ9o8YD7yV2fRUbuuUGU0HRYUgBwXcifz6mUojusRonE0nk6i
 SkIux7/SE8DNUz5PFZ9fNsXhwj0BIUenu0lgDgWN51iXm7t2t/wx7OSnq+qlfHSE
 rnczJhep+RjbXrlG398=
 =lf1N
Xref: g2news2.google.com rec.radio.amateur.moderated:2343
rec.radio.amateur.policy:32927 rec.radio.info:2290
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 56   March 23, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

+ Report No: 2928 Released: 03/23/2011. CONSUMER & GOVERNMENTAL AFFAIRS
+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
+ No RM-11625). CGB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.txt

Report No: SES-01331 Released: 03/23/2011. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305351A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305351A1.txt

Report No: SES-01332 Released: 03/23/2011. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305352A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305352A1.txt

Report No: 47449 Released: 03/23/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305306A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305306A2.txt

Report No: 27449 Released: 03/23/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305305A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305305A2.txt

Released: 03/23/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305349A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305349A1.txt

Report No: CWS-11-44 Released: 03/23/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305337A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305337A1.txt

Report No: CWS-11-45 Released: 03/23/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305348A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305348A1.txt

Report No: 6711 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305325A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305325A1.txt

Report No: 6712 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305326A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305326A1.txt

Report No: 6708 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305322A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305322A1.txt

Report No: 6708A Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305323A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305323A1.txt

Report No: 6715 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305342A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305342A1.txt

Report No: 6709 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305324A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305324A1.txt

Report No: 6716 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305340A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305340A1.txt

Report No: 6713 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS

BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305339A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305339A1.txt

Report No: 6714 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305336A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305336A1.txt

Report No: 6719 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305346A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305346A1.txt

Report No: 6720 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305345A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305345A1.txt

Report No: 6717 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305344A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305344A1.txt

Report No: 6718 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305343A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305343A1.txt

Report No: 6707 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305329A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305329A1.txt

Report No: 6704 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305328A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305328A1.txt

Report No: 6706 Released: 03/23/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305330A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305330A1.txt

Report No: 6705 Released: 03/23/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305327A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305327A1.txt

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TEXTS

COMCAST CABLE COMMUNICATIONS, LLC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/17/2011 by MO&O. (DA No. 11-524). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-524A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-524A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-524A1.txt

WISN HEARST-ARGYLE TELEVISION, INC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/22/2011 by MO&O. (DA No. 11-539). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-539A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-539A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-539A1.txt

VIDEO DESCRIPTION: IMPLEMENTATION OF THE TWENTY-FIRST CENTURY COMMUNICATIONS AND VIDEO ACCESSIBILITY ACT OF 2010. Granted the Motion for Extension of Time. Action by: Chief, Media Bureau. Comments Due: 04/28/2011. Reply Comments Due: 05/27/2011. Adopted: 03/22/2011 by ORDER. (DA No. 11-538). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A1.txt

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-538A2.txt

ILLINOIS PUBLIC SAFETY AGENCY NETWORK AND NEXTEL COMMUNICATIONS, INC. Resolved the issues submitted by the Transition Administrator. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 03/23/2011 by MO&O. (DA No. 11-543). PSHSB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-543A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-543A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-543A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 22, 2011, DID NOT APPEAR IN DIGEST NO. 55:

NEWS RELEASES

STATEMENT OF COMMISSIONER MICHAEL J. COPPS ON THE IMPORTANCE OF DISCLOSURE FOR POLITICAL ADVERTISEMENTS. News Release. News Media Contact: Joshua Cinelli at (202) 418-2000 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305338A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305338A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305338A1.txt

FCC ENFORCEMENT BUREAU RELEASES ADVISORY ON REQUIREMENT FOR BROADCASTERS TO CERTIFY THAT ADVERTISING CONTRACTS ARE NON-DISCRIMINATORY. Broadcasters Are Reminded That They Must Certify In Broadcast Applications That Their Advertising Contracts Do Not Discriminate. News Release. News Media Contact: David Fiske at (202) 418-0513, email: David.Fiske@fcc.gov EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305332A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305332A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305332A1.txt

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PUBLIC NOTICES

Released: 03/22/2011. FCC ENFORCEMENT ADVISORY, NON-DISCRIMINATION IN BROADCAST ADVERTISING. (DA No. 11-500) Broadcasters Are Reminded That They Must Certify In Broadcast Applications That Their Advertising

Contracts Do Not Discriminate. EB . Contact: Amelia Brown at (202) 418-2799, email: Amelia.Brown@fcc.gov. News Media Contact: David Fiske at (202) 418-0513, email: David.Fiske@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-500A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-500A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-500A1.txt

Released: 03/22/2011. FCC RECHARTERS THE COMMUNICATIONS SECURITY, RELIABILITY, AND INTEROPERABILITY COUNCIL; SEEKS NOMINATIONS BY APRIL 22, 2011 FOR MEMBERSHIP. (DA No. 11-534). PSHSB . Contact: Lisa M. Fowlkes at (202) 418-7452, email: Lisa.Fowlkes@fcc.gov or Jeffery Goldthorp at (202) 418-1096, email: Jeffery.Goldthorp@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-534A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-534A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-534A1.txt

Released: 03/22/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEKS COMMENT ON PETITION FOR DECLARATORY RULING ASKING TO CLARIFY THE SCOPE OF SECTION 337 REGARDING USE BY STATE OR LOCAL GOVERNMENT ENTITIES OF THE 700 MHZ PUBLIC SAFETY BROADBAND SPECTRUM. (DA No. 11-537). (Dkt No 06-229). Comments Due: 04/11/2011. Reply Comments Due: 04/21/2011. PSHSB . Contact: Erika Olsen at (202) 418-2868, email: Erika.Olsen@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-537A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-537A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-537A1.txt

Released: 03/22/2011. DOMESTIC SECTION 214 APPLICATION FILED FOR THE TRANSFER OF CONTROL OF BRIGHT LONG DISTANCE, LTD. TO COM NET, INC. (DA No. 11-535). (Dkt No 11-51) STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 04/05/2011. Reply Comments Due: 04/12/2011. WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-535A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-535A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-535A1.txt

Released: 03/22/2011. WIRELINE COMPETITION BUREAU SEEKS NOMINATIONS FOR BOARD MEMBER POSITION ON THE UNIVERSAL SERVICE ADMINISTRATIVE COMPANY BOARD OF DIRECTORS. (DA No. 11-536). (Dkt No 97-21 96-45) Nominations Due By: 04/15/2011. WCB . Contact: Jamie Susskind at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-536A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-536A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-536A1.txt

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TEXTS

AMERICAN WEST ADVERTISING. Notified American West Advertising of its Apparent Liability for Forfeiture in the amount $18,000 for delivering unsolicited, prerecorded advertising messages to consumers. Action by: Chief, Enforcement Bureau. Adopted: 03/22/2011 by NALF. (DA No. 11-475). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-475A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-475A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-475A1.txt

ERRATUM - RULES AND REGULATIONS IMPLEMENTING THE TRUTH IN CALLER ID ACT OF 2009. Issued an Erratum correcting Notice of Proposed Rulemaking, FCC 11-41, released March 9, 2011. (Dkt No. 11-39). Action by: Chief, Wireline Competition Bureau by ERRATUM. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305331A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305331A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305331A1.txt

BARROW COUNTY SCHOOL DISTRICT, ELLIJAY, GEORGIA, ET AL. Granted the Requests for Review and/or Requests for Waiver filed by the petitioners. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 03/22/2011 by ORDER. (DA No. 11-533). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-533A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-533A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-533A1.txt

NATIONAL EBS ASSOCIATION AND CATHOLIC TELEVISION NETWORK. Granted a request by the National EBS Association and the Catholic Television Network to extend the deadline for demonstrating substantial service from May 1, 2011 to November 1, 2011 for Educational Broadband Service licensees. (Dkt No. 11-22). Action by: Chief, Wireless Telecommunications Bureau. Adopted: 03/21/2011 by MO&O. (DA No. 11-532). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-532A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-532A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-532A1.txt

```
From 3973048264870219803
X-Google-Thread: 3a471f,224cec3598267010
X-Google-NewGroupId: yes
X-Google-Thread: f7653,f2ea878fa7b34811,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,224cec3598267010
```

```
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gidbe63959219,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.digital.misc,rec.radio.amateur.polic
y
Subject: ARRL Digital Voice Petition (was Re: FCC Daily Digest 03/23/2011)
Date: Wed, 23 Mar 2011 12:31:59 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4d8a1cd9$0$36418$540ea2cf@novia.net>
References: <ADMIN-44256-454509-2011.03.23-11.16.27--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1300897919 15524 166.84.1.6 (23 Mar 2011 16:31:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Mar 2011 16:31:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2KIH8ACgkQSO8RITXCfvsregP/Z0hqoDbAsnKKPI85hvP9mBXI
 xXJgqtiM2zqNB/gbvFWs43QVgFPrkj5rhwZQsYudw7gv0kAm9o1oM0zrpfxNwMEN
 BTiz694qAG3aK4QPz6GN8EVBXxgibBcAZ/1rM9U1fkojs1SYd2EDbGf45vMIyPPh
 9RmUL6fGLnf68mr++Fo=
 =WgdD
Xref: g2news1.google.com rec.radio.amateur.moderated:2072
rec.radio.amateur.digital.misc:280 rec.radio.amateur.policy:29863
```

```
-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1
```

In <ADMIN-44256-454509-2011.03.23-11.16.27--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>Daily Digest

>Vol. 30 No. 56   March 23, 2011

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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>   PUBLIC NOTICES

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>+ Report No: 2928 Released: 03/23/2011. CONSUMER & GOVERNMENTAL AFFAIRS
>+ BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt
>+ No RM-11625). CGB
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305333A1.txt

The ARRL has filed a petition "In the Matter of Amendment of Part 97 of the Commission's Rules to Facilitate Use in the Amateur Radio Service of Single Slot Time Division Multiple Access Telephony and Data Emissions."

The ARRL's comments may be viewed in the FCC's Electronic Comment Filing System (ECFS) at the following link:

  http://fjallfoss.fcc.gov/ecfs/document/view?id=7021134895

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFNihy86Pj0az779o4RAl/7AJ9X7oZ/bRdwg52vWDOTXEbcfQDMNQCgtped
4Ts9eXqwmUjKIc1iN5ItkAs=
=YEKT
-----END PGP SIGNATURE-----

From -1571227282082282490

```
X-Google-Thread: 3a471f,684a9ebeead0269b,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,684a9ebeead0269b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,684a9ebeead0269b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,684a9ebeead0269b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 24, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 24 Mar 2011 15:42:11 EDT
Organization: American Radio Relay League
Lines: 257
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110324190455.C9B6F23F8A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1300995732 14388 166.84.1.6 (24 Mar 2011 19:42:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Mar 2011 19:42:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.59 $Date: 2011/02/19 02:05:05
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2LnpMACgkQSO8RITXCfvunEgP+KTRdAZ+LxTTcfcpZKWBFk7yi
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 =1qg2
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Xref: g2news1.google.com rec.radio.amateur.moderated:2073
rec.radio.amateur.misc:6023 rec.radio.amateur.policy:29866 rec.radio.info:2213

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The ARRL Letter

Published by the American Radio Relay League

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March 24, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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==> + PUBLIC SERVICE: RADIO AMATEURS IN JAPAN STILL PROVIDING COMMUNICATIONS SUPPORT

Amateur Radio operators became involved in the rescue effort soon after the March 11 8.9 earthquake and devastating tsunami that hit northern Japan, and that effort continues nearly two weeks later. "In the early stage following the earthquake and tsunami, several radio amateurs were able to activate their stations with car batteries or small engine generators, despite the electric power outages," IARU Region 3 Secretary Ken Yamamoto, JA1CJP, told the ARRL. "They transmitted rescue requests and information on the disaster situation -- including refugee centers and their needs -- and the availability of basic infrastructures, such as electricity, water and gas supplies." After the earthquake and tsunami, there was no electricity, water or gas service in many of the affected areas.

<http://www.arrl.org/images/view/News/JP_TLL0311_CT.JPG> In his report to the ARRL, Yamamoto said that the Japan Amateur Radio League (JARL) activated JA1RL -- its headquarters station in Tokyo -- soon after the earthquake. With the help of many other amateurs, it also activated its regional headquarters station JA3RL in Osaka to communicate with the amateurs in the damaged areas, including its Tohoku headquarters station JA7RL in Sendai. "The communications were mostly on the 7 MHz band in daytime and the 3.5 MHz band at night,"

Yamamoto explained. "Short range communications were also made on the 144 and 430 MHz bands. The information gathered through Amateur Radio communications was reported to the rescue and disaster relief organizations for their appropriate deployment. Some other amateurs accepted health-and-welfare inquiries from the [impacted] areas and they posted the information on the Internet." Read more here <http://www.arrl.org/news/radio-amateurs-in-japan-still-providing-communications-support>.

==> + PUBLIC SERVICE: AMATEURS ASSIST WITH OCEAN RESCUE

At 10:04 AM PDT on March 21, Rex Weinheimer, KC5AGO, of Stonewall, Texas -- a member of the Maritime Mobile Service Net (MMSN) -- heard and responded to a "weak and broken MAYDAY call." The call was from the sailing vessel Gloria Jean, a 30 foot sailboat that was in the Pacific Ocean about 120 miles west of Ensenada, Mexico. Weinheimer heard the distress call on 14.300 MHz, a frequency monitored by the MMSN.

MMSN Net Controller Lee Langford, KG4DZN, told the ARRL that through the combined efforts of several net stations, the net was able to ascertain the situation and the position of the stricken vessel. MMSN operators contacted both the US and Mexican Coast Guards and both services deployed assets to the scene. The US Coast Guard dispatched an MH-60 Jayhawk helicopter from San Diego and a C-130 Hercules plane from Sacramento. According to the USCG, the Gloria Jean had no propulsion, food, water or safety equipment. Read more here <http://www.arrl.org/news/amateurs-assist-with-ocean-rescue>.

==> + FCC NEWS: FCC SEEKING COMMENTS ON ARRL PETITION REGARDING TDMA

Earlier this month, the ARRL filed a Petition for Rulemaking and a Request for Temporary Waiver with the FCC, seeking authorization of the use of single-time-slot Time Division Multiple Access (TDMA) emissions in the amateur bands at and above 50 MHz, wherever multiple-time-slot TDMA is authorized. The FCC has designated the Petition as RM-11625 and is soliciting comments on it. Comments may be filed electronically and will be accepted until April 22 . Read more here <http://www.arrl.org/news/fcc-seeking-comments-on-arrl-petition-regarding-tdma>.

==> ARRL RECOGNIZES: NOMINATIONS FOR ARRL AWARDS NOW OPEN

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards in various categories that honor Amateur Radio operators. The nomination period is now open for those ARRL awards that recognize educational and technological pursuits in Amateur Radio. There are also awards to honor a young Amateur Radio operator and an outstanding ARRL Section Manager. Read more here <http://www.arrl.org/news/nominations-for-arrl-awards-now-open>.

==> + ON THE AIR: NIST TO CONDUCT TIME AND FREQUENCY USER SURVEY

The National Institute of Standards and Technology's (NIST) Time and

Frequency Division is conducting a survey to learn more about its users, seeking to determine how the agency can make its services more useful in the future. NIST services include WWV, WWVH and WWVB, which provide reference time and frequency signals via radio. The NIST also provides the Internet Time Service -- which provides accurate time synchronization to computer systems -- and several other services to offer accurate time information via telephone or web pages. Radio amateurs are encouraged to complete the survey. Read more here <http://www.arrl.org/news/nist-to-conduct-time-and-frequency-user-survey>.

==> SOLAR UPDATE

Tad "The Earth turns, the Sun burns, but I die without you <http://www.youtube.com/watch?v=5L_wOdWD2t0>" Cook, K7RA, reports: For the second week in a row, all solar indicators were lower. The average daily sunspot numbers declined more than 28 points from the week before to 40.9, while the average daily solar flux was off more than 18 points to 94.8. But looking at solar images from the STEREO mission <http://stereo.gsfc.nasa.gov/>, we can see a great deal of activity about to rotate toward us over the Sun's eastern horizon. The whole "back" side of our Sun looks very busy. The NOAA forecast for March 23 for the planetary A index and solar flux still is not available, but the March 22 forecast sees solar flux for March 24-31 at 110, 115, 120, 120, 120, 125, 130 and 135. The planetary A index for the same period is predicted at 8 for March 24-25, 5 on March 26-27 and 8 on March 28-31. This indicates improving HF propagation for the near term, with geomagnetic indicators slightly unsettled, compared to recent quiet conditions. NASA has a video <http://www.youtube.com/watch?v=aTBgHd8exI4> explaining the very low sunspot activity over the past few years. Look for more information on the ARRL website on Friday, March 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song Without You <http://www.youtube.com/watch?v=5L_wOdWD2t0> from the musical Rent <http://en.wikipedia.org/wiki/Rent_%28musical%29>.

==> + SILENT KEY: THORMOD "TOM" B�E, LA7OF (SK)

Thormod "Tom" B�e, LA7OF, of Horten, Norway, passed away on Monday, March 21. He was 71. B�e was President of the Norsk Radio Relae Liga, Norway's IARU Member-Society. B�e actively worked for the Amateur Radio cause throughout his adult life in both a private and professional capacity. For many years, he worked on spectrum management matters with the Norwegian administration, was extremely active in CEPT and ITU forums and served as Director of the European Radiocommunications Office in Copenhagen from 1998-2006.

ARRL Chief Executive Officer David Sumner, K1ZZ, remembered B�e fondly: "Tom was the spokesman for Norway in Committee 5, which was responsible for all frequency allocations -- and I do mean all, as the entire radio spectrum was under review at WARC-79. Norway was an outstanding supporter of Amateur Radio at the conference, and Tom was recognized as the 'most valuable delegate' by the IARU team." Read more here <http://www.arrl.org/news/thormod-tom-b-e-la7of-sk>.

==> + ARES� E-LETTER NOW AVAILABLE IN AUDIO FORM

The ARES� E-Letter is now available in audio format <http://www.arrl.org/ares-e-letter-audio-version>. Edited for audio by Al Brown, KZ3AB, the ARES� E-Letter is voiced by Tony Riggs, W1FHN. Brown was licensed in 1966. He was a member of the White House Press Corps before retiring from the International Broadcasting Bureau/Voice of America (IBB/VOA). Licensed since 1955, Riggs has worked in both the commercial and public broadcasting venues. He retired after 21 years as a staff announcer and news anchor with the VOA. With more than 35,000 subscribers, the ARES� E-Letter is written by Rick Palm, K1CE and is published each month. Click here <http://www.arrl.org/ares-e-letter-audio-version> to subscribe to the ARES� E-Letter.

==> THIS WEEK ON THE RADIO

This week:

- March 26-27 -- CQ WW WPX Contest (SSB)

Next week:

- April 2-3 -- Missouri QSO Party; QCWA Spring QSO Party; ARCI Spring QSO Party; SP DX Contest; EA RTTY Contest
- April 5 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- March 25-26 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston, Maine
- March 26-27 -- ARRL Maryland State Convention <http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>, Timonium, Maryland
- April 2-3 -- ARRL New Jersey State Convention <http://www.arrl.org/hamfests/new-jersey-state-convention-1>, Ewing, New Jersey
- April 22-24 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention

<http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>, Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>, Raleigh, North Carolina

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

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From 1462259483629897261
X-Google-Thread: 3a471f,4aa01d1c99b18b57,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,4aa01d1c99b18b57,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,4aa01d1c99b18b57,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1754 - March 25 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 25 Mar 2011 05:00:22 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 782
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110325090005.7299833C54@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1301043623 21912 166.84.1.6 (25 Mar 2011 09:00:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Mar 2011 09:00:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2074
rec.radio.amateur.misc:6024 rec.radio.amateur.policy:29867 rec.radio.info:2214
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Amateur Radio Newsline(tm) Report 1754 - March 25 2011

(Please note that this is an extended Newsline report running 33 min, 11 seconds and containing 3 breaks.)

Amateur Radio Newsline report number 1754 with a release date of Friday, March 25, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC offers its support to Japan in its recovery from the March 11th earthquake and tsunami; the story of Hawaii's ham radio activation as the tsunami headed its way, ARISS celebrates its 600th school contact and more radar and G-P-S jamming exercised are announced in the U-K. Find out the details are on Amateur Radio Newsline(tm) report number 1754 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC OFFERS TECHNICAL EXPERTISE TO JAPAN

The FCC has offered its counterpart in Japan any assistance that it might be able to render. This, as recovery efforts continue in the wake of the March 11th earthquake and Tsunami. Bill Pasternak, WA6ITF, is in the newsroom with more:

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According to the trade publication Radio World, soon after the devastating events occurred, the FCC made contact with officials in Japan.   This, to offer any help on the telecommunications front that it might be able to supply.

Tom Sullivan is the spokesperson for the FCC International Bureau. He is quoted as saying that his agency has reached out to its regulatory contacts in Japan and is also working with the State Department and the National Telecommunications & Information Administration to consider what assistance the FCC might be able to provide.

According to Sullivan, soon after the massive earthquake that hit Haiti, the FCC took a proactive role. This included providing technical assistance on emergency communications as well as passing along offers of help from private industry.

But Sullivan also notes that Japan is a different situation. It's a nation with its own very robust communications system. He says that on the telecommunications front Japan is very well prepared for a situations like this. Nevertheless, Sullivan says that the FCC will be able to offer its expertise should it be asked.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

In the article, Tom Sullivan noted that the FCC International Bureau could serve as a contact point for anyone in industry seeking information on whether and how they might be able to help but at this point in time no telecommunications assistance requests have been received. You can read more at tinyurl.com/fccjapan. (RW, B&C)

**

RESCUE RADIO: HAWAII RACES WAS READY FOR THE MARCH 11th TSUNAMI

As Japan begins its slow journey back from the March 11th earthquake and tsunami that devastated a part of that Pacific Rim nation, and the continuing story of the reactor meltdowns at the Fukushima nuclear power plant, lost in the news coverage has been the story of ham radio emergency preparedness across the Pacific. This as the tsunami hurled itself eastward.

One of the first major population centers to begin preparing for the unknown was the state of Hawaii where Ron Hashiro, AH6RH, is the State Civil Defense RACES Coordinator. He says that he learned about the approaching sea disturbance by e-mail and that triggered the alerting system that gets the trained emergency communicators ready for whatever they may soon face:

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AH6RH: "At that point we started the notification system of phone calls and other means of activating all of the other hams. In the meantime the radio started to get busy because other people had found out through TV, radio and other forums that there was a tsunami watch in effect and they were quite concerned."

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Hashiro tells Newsline that the system worked flawlessly and soon the needed emergency communications nets were in operation:

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AH6RH: "We placed phone calls to the different Amateur Radio Civil Defense coordinators on the various islands, they in turn placed phone calls and notified their people and got nets running on the different repeaters.

"On Oahu, W6BJF, Tom, ran the net, kept it active and passed messages between our Department of Emergency Management and our amateur radio community, keeping them both informed."

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By the time the tsunami approached Hawaiian shores all was in readiness, but thankfully Mother Nature spared Hawaii from the kind of devastation seen on the Japanese mainland:

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AH6RH: "We are fortunate that while we were waiting for the tsunami to come, it did not pose as great a (potential) for damage as it did in Japan. Some of the islands did pick up some damage on their west facing side but it was more localized as compared to what was on Japan."

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The bottom line is that while there was not the need for ham radio to any great extent as the tidal wave passed Hawaii, the hams of the Island state were ready if it had been a far more serious event.

Also, you can hear more with Ron Hashiro, AH6RH, about Hawaii's state wide ham radio ARES, RACES and CD preparedness system on this weeks Rain Report. Its on line right now at www.therainreport.com. (ARNewsline(tm))

**

RESCUE RADIO: THE TSUNAMI HEADS TO THE AMERICAS

After passing Hawaii the giant wave front continued its trek eastward toward the Americas. Soon nations bordering on the Pacific began to issue warnings to their populations located near the coastline. Then reports started trickling in as we hear from Amateur Radio Newsline's Bruce Tennant, K6PZW:

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Marco Loarca, TG9ANM, is the Emergency Coordinator for Area D of the IARU's Region 2. He reports that the Club de Radio Aficionados de Guatemala was able to maintain communication via VHF and UHF with radio operators located near the nations coastline. Meantime, Jorge Sierra, LU1AS, his counterpart in Area G of reported that the Red Chilena Nor Austral monitored the frequency 7.070 MHz and beginning at 17:00 local time while the VHF and UHF emergency communications network was also activated.

In the United States, the Amateur Radio Emergency Services of California's Santa Cruz County was activated at approximately 08:00 a.m. local time. More than 30 local A.R.E.S. radio operators were made available to served agencies. These included the Santa Cruz County Emergency Operations Center, area evacuation centers, the Red Cross, a Salvation Army canteen truck, the Santa Cruz County Harbor Coast Guard Auxiliary and a number of local Fire Departments. Also on Friday morning the Santa Cruz County A.R.E.S. Team activated the Tsunami Resource Net in advance of the anticipated 5 to 7 foot wave that was expected to reach the coastline around 8:00 AM local time.

As expected, the tsunami did impact the Pacific coast. They caused an estimated 15 million dollars of damage to Santa Cruz Harbor. More that 100 boats were either damaged or sunk as a result of the waves.

Santa Cruz was not alone in receiving significant damage as a result of the powerful tidal surge. Crescent City, located approximately 500 miles North of Santa Cruz, also received heavy damage. This lead to newly elected Governor Jerry Brown declaring these areas disaster zones. News reports say that one person died as a result of being swept out to sea with the high waves.

Lastly, on the other side of the United States northern border, Daniel Lamoureux VE2KA, reported that there was no damage from the tsunami on Canada's west coast.

That's whats known as we go to air.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Our thanks to the International Amateur Radio Union for much of the information in Bruce's report. (IARU - R2 Report)

**

HAM RADIO IN SPACE: ARISS CELEBRATES 600th SCHOOL CONTACT

Amateur Radio on the International Space Station, better known by the acronym ARISS, reached a milestone on Thursday, March 17th. This, when it held its 600th space to ground contact between astronaut Cady Coleman, KC5ZTH on board the International Space Station and students from several schools in Plock and Liszyno, Poland.

The contact supported lessons about space and space exploration, communication and technology. Scout Amateur Radio Club S-P-5-Zed-B-A handled the radio connection during which the astronaut Coleman fielded 19 space related questions from the students at the two schools.

Nearly 120 people were in the audience and there was also extensive media coverage. This included newspapers, four scientific magazines, one radio magazine, a television station, national radio and two internet portals.

And less we forget, we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the JR6YQF

Amateur Radio Society on Okinawa in the Pacific.

(5 sec pause here)

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RESCUE RADIO: HAM RADIO REPLACES PHONES DURING HOSPITAL OUTAGE

When nurses and other caregivers picked up their phones at Childrens Hospital of Orange County at 5:30 AM on March 21, there was no dial tone. A power surge, probably from lightning, had caused failure of the central processor in the hospital's phone switch. How would they make contact with physicians and patient transport companies?

Fortunately, the lead operator at the switchboard knew just what to do. She opened her disaster book to the Amateur Radio support page and followed the established procedure for activating the Hospital Disaster Support Communications System, or HDSCS. She had several options, but this time she used an emergency tie-line to reach April Moell WA6OPS, who is head of this ARES group that specializes in helping hospitals when communications fail.

April established an on-air network and initiated a callout of HDSCS communicators by telephone and pager. Ken Simpson W6KOS and Clay Stearns KE6TZR arrived at the hospital shortly to establish a link with the outside world. More operators followed to communicate between the most important units within the hospital including the Emergency Department, Neonatal Intensive Care, Pediatric Intensive Care, and Pharmacy.

April had given her home telephone number to the Supervisor

at Orange County Communications for incoming call relay.

This resulted in several urgent messages for the hospital,

including one regarding transport of a young patient coming

in for an appendectomy.

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(Audio from HDSCS net)

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By 10:45 AM, some phones were working but additional repair components were being awaited from a supplier. HDSCS continued to provide unit-to-unit and hospital-to-community messaging as needed, including coordination of patient treatments and a request for blood. At 1:02 PM, the repair crew announced that the phone system was back to normal except for some voicemail functions. HDSCS members remained on station for 30 more minutes as they always do to insure that phone systems are stable.

There's lightning here in southern California only a few days a year, but it's a definite danger to our hospital phone systems. During an intense thunderstorm last October, HDSCS members responded to St. Jude Hospital in Fullerton when a power outage caused overloading of the telephone system there.

A total of eleven HDSCS members participated in this [latest] communications emergency. They were familiar with this hospital because HDSCS has helped in communications emergencies there before, including a 22-hour external phone outage when a construction accident severed fiber optic cables in August 2006.

This is the 31st year of HDSCS service to medical facilities in Orange County and this was the 114th activation to provide support when telephones have failed or overloaded. The reasons have ranged from equipment failure, to cut cables, to natural disasters such as earthquakes, floods, and wildfires. Each member has his or her own Go-Kit, ready to take to any of the 36 supported hospitals to establish communications.

For more information on HDSCS -- and how hams in your community can organize to provide rapid response like this to hospitals -- point your Web browser to www.hdscs.org. Those are the initials for Hospital Disaster Support Communications System, followed by dot-org.

For the Amateur Radio Newsline, I'm Joe Moell. K0OV. (K0OV)

**

RESCUE RADIO: VK RADIO OPERATOR HONORED FOR HELPING SAVE SIX LIVES

The Australian MySailing dot com website reports that Marine Rescue Terrey Hills radio operator Ian Murdoch has been awarded the Region Commander's Certificate of Appreciation from New South Wales Police Assistant Commissioner Ken McKay. According to the report, Murdoch along with four members of Broken Bay Water Police, received awards for their part in the rescue of six people on board the stricken yacht Encore which foundered in gale force conditions off Broken Bay on the afternoon of October 23rd, 2008.

On that day Murdoch was sole radio operator at the Marine Rescue Sydney radio base and although alone, he managed 75 minutes of non-stop intense pressures in response to a Mayday call for help. He relayed the distressed vessel's position to other vessels in the area, informed Water Police, and coordinated a veritable fleet of responding vessels. These included a police launch, a passenger ferry, a bulk carrier and a training yacht. At the same time he maintained contact with the sinking vessel until Water Police were able to take rescue the six passengers on-board and thereby saving their lives.

The account did not say whether or not Murdoch was an Australian ham radio operator. You can read the full story in mysailing.com.au. (WIA News)

**

RADIO STANDARDS: NIST CONDUCTING TIME AND FREQUENCY USER SURVEY

The National Institute of Standards and Technology's Time and Frequency Division is conducting a survey to learn more about its users, and to find out how the can make its services more useful in the future.

NIST services include stations WWV, WWVH, and WWVB, which provide reference time and frequency signals by radio. NIST also operates its Internet Time Service, which provides accurate time synchronization to computer systems, and several other services that provide time information via telephone or web pages.

John Lowe, the manager of National Institute of Standards and Technology radio stations WWV, WWVH and WWVB in Ft. Collins, Colorado. He says that the survey should take just a few minutes to complete, and your input will be greatly appreciated.

If you use any of these services -- and what radio amateur doesn't --please complete the survey which is on-line at www.tf.nist.gov/survey. (NIST)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: SOUTHWEST 75 METER VHF/UHF NET TIME CHANGE

The Sunday evening Southwest 75 Meter VHF/UHF and Above Weak Signal Net on 3 point 920 MHz has changed its operating schedule. According to a note from K6STK and WI6M, the net now begins at 5:30 p.m. Pacific Daylight Savings Time and ends one hour later at 6:30 p.m.. If you live in the region covered by this net and are into VHF/UHF weak signal work, give this group a try. (K6TSK and WI6M via the VHF Reflector)

**

HAM HAPPENINGS: AES SUPERFEST APRIL 1 - 2 IN MILWAUKEE

The annual Amateur Electronics Supply Superfest will take place on Friday, April 1st from 2:00 p.m. to 6:00 p.m. and on Saturday, April 2nd from 8:30 a.m to 3:00 p.m. at the AES Milwaukee Warehouse. This venue is located at 5710 West Good Hope Road in Milwaukee, Wisconsin. Admission is free with many manufacturers' representatives present to answer your questions about their latest gear. This year's special guest is ARRL President Kay Craigie, N3KN. And late word that ham radio's Mr. Audio, Bob Heil, K9EID, and Radio School's Gordon West, WB6NOA will team up to conduct a ham radio oriented Audio Workshop. More about this and the entire 2011 AES Superfest is on line at www.aesham.com/superfest. (Press Release)

**

NAMES IN THE NEWS: NASA ASTRONAUT DOUG WHEELOCK, KB5BOC, TO HOST HAMVENTION FORUM

Some names in the news. First up is NASA Astronaut Doug Wheelock, KF5BOC , will be holding forth at his own forum at the 2011 Dayton Hamvention. Wheelock returned to Earth in November of 2010 after serving as Commander of the International Space Station will speak from 1:15 to 2:15 P.M. on Saturday, May 21st in Hara Arena Meeting Room 3.

During his stay on-orbit, KF5BOC along with fellow Astronaut Shannon Walker, KD5DXB, regularly participated in the Amateur Radio on the International Space Station program or ARISS program during which he made some two dozen general contacts each day he was on the air. Colonel Wheelock is expected to share his experiences about space flight and using amateur radio in space. (Dayton Hamventionr)

**

NAMES IN THE NEWS: KI6ZMV ELECTED NEWS TREASURER OF ARNEWSLINE

Leslie Monzon, KI6ZMV, of Valencia, California, has been elected as the new treasurer if the Amateur Radio Newsline. She replaces the late Andy Jarema, N6TCQ, who passed way in November of 2009.

Re-elected to the Newsline Board of Directors were incumbents Bill Pasternak, WA6ITF, as president; Davis Black, KB4KCH, as Vice President, Joe Schrader, W9JUV, as Secretary, Mark Abramowicz, NT3V as Chief Executive Officer and Don Wilkbnks, AE5DW, as Member-at Large. Abramowicz will also continue as Chairman of the Young Ham of the Year Judging Committee.

Elections were a part of the annual Amateur Radio Newsline Board of Directors Meeting held by teleconference on Sunday, March 20th. (ARNewsline(tm))

**

NAMES IN THE NEWS: G4FSU APPOINTED AS RSGB HF MANAGER

The Radio Society of Great Britain Board of Directors has approved the appointment of Ian Greenshields, G4FSU. This, following the decision by John Gould, G3WKL to step down from this honorary position.

Apart from a having a very successful career as an RF and microwave communications engineer, Greenshields is well versed in radio spectrum matters. This based on his role of Secretary to the International Amateur Radio Union Region One High Frequency Committee since 2005. Recently, the IARU also appointed G4FSU as a Technical Consultant that requires regular involvement in ITU and CEPT matters. (RSGB)

**

NAMES IN THE NEWS: NEW IARU REGION 3 SECRETARY

The Board of Directors of IARU Region 3 have announced the appointment of Ken Yamamoto, JA1CJP, as the organizations new Secretary. Yamamoto holds a Bachelor of Science degree in electronic engineering and has worked in the satellite communications field for many years. He replaces Jay Oka, JA1TRC, who has reportedly stepped down for personal reasons on March 9th. WIA News

**

BREAK 3

This is ham radio news for today's radio amateur. From the

United States of America, We are the Amateur Radio Newsline

with links to the world from our only official website at

www.arnewsline.org and being relayed by the volunteer

services of the following radio amateur:

(5 sec pause here)

**

RADIO HISTORY: BBC TO CLOSE ORDFORDNESS TRANSMITTER SITE Another famed radio transmitting site is being decommissioned. This one is owned by the British Broadcasting Company and is not one very many on this side of the Atlantic know about. Amateur Radio Newsline's Norm Seeley, has the rest of the story:

--

Unless you live in Europe or are a truly devoted low frequency DX'er here in the United States, you likely have never heard of the British Broadcasting Company's transmitter site at Ordfordness. It's an operation that sits on 648 KHz and has a five tower array beamed to Europe with very little signal off the back toward the United States. And that's what makes the signal from Ordfordness such a great catch for medium wave D-X listeners on this side of the Atlantic pond.

But all that will end on March 27th. That's when the BBC switches off this transmitter site for good.

But its demise will not go undocumented. As a historical note, Jonathan Marks, G-8-W-G-N, has released a short documentary that traces the history of the Ordfordness transmitter site from its inception through 2003 when the video was made. Marks, who was the former producer and host of the famed Radio Netherlands Media Network program is joined by Ordfordness radio engineer Andy Matherson who explains the way in which the site operates.

It's a great tour of a historic moment in European medium wave broadcast radio. You can experience it for yourself on line at vimeo.com/20996209

For the Amateur Radio Newsline, Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Another sad moment in broadcast history, but one that Jonathan Marks, G8WGN, has taken the time to preserve. (Via e-mail)

**

HAM RADIO IN SPACE: TWO NEW ASTRO-HAMS

And a follow-up to last weeks story about a pair of Astronauts who had been tested and had passed the Amateur Service exams. Since then, Luca Parmitano has been issued the call sign KF5KDP and Chris Cassidy received KF5KDR. Both passed their tests on March 8th are slated to fly on future International Space Station expeditions. (ARISS)

**

HAM RADIO IN SPACE: AO-51 ENTERS AN ECLIPSE PERIOD

Eclipses are back for AO-51, and the length is increasing every day. According to AO-51 Command Station, Mark Hammond, N8MH, eclipses are now lasting about 1 to 2 minutes per pass. They are expected to increase in length pretty fast, gaining a minute every day or two over the coming weeks and month.

AO-51 is still running under power management in single transmitter mode on the 435.300 MHz downlink running approximately 1 point 3 watts. The satellite will be off during eclipses and probably right before and after.   You'll probably still hear the transmitter cycling off and on around eclipse times, but most voice users will appreciate the stronger signals. AO-51 be in this mode until further notice. (ANS)

**

HAM RADIO IN SPACE: BJ8TA AN EME AND SATELLITE DXPEDITION

AMSAT-China Chief Executive Officer Alan Kung, BA1DU reports that his group is organizing an expedition to southwest China. This, for EME experiments and amateur satellite communications. The expedition team will use the special technology experiments amateur radio call sign BJ8TA.   The group will also be active on the available satellites during the expedition period. The BJ8TA Amateur Radio EME and Satellites Expedition is supported by the Bureau of Radio Regulation of China and Yunnan Astronomical Observatory of the Chinese Academy of Sciences. (DX News)

**

WORLDBEAT - UK: MORE RADAR AND GPS JAMMING EXERCISES PLANNED

The United Kingdom's Ministry of Defense has informed U-K telecommunications regulator Ofcom that further Global Positioning System jamming exercises will be. The dates announced are May 19th to the 26th starting at 07:00 U-T-C each day.

Also, ground based radar jamming tests will take place in the South West approaches against the remote radar head at Portreath on May 21st and 22nd using F-18 Growler aircraft. There will also be radar jamming against deployed targets in South West Wales thru from May 19th to the 26th.

Communications and airborne radar jamming will take place throughout the same period on the East Coast with aircraft operating within the North Sea Military Danger Areas. The Ministry of Defense adds that safety of life operations will take precedence over these defense test exercise activities at all times.

The purpose of these tests is to likely to determine the vulnerability of U-K defenses to jamming of vital radio based defenses. (Southgate)

**

WORLDBEAT - NEW ZEALAND: HAM RADIO TO CELEBRATE THE 2011 RUGBY WORLD CUP GAMES

The New Zealand Amateur Radio Transmitters or NZART Council has declared the Rugby World Cup to be a Special Event and encourages you to use the ZM prefix. According to the NZART, declaring this a special event it allows New Zealand radio amateurs the use of this special prefix during September and October. A Map of New Zealand has been placed on the NZART website with game locations linked to contact details of local branches, any planned special events, on air events, and local repeater frequencies. NZART Branches are to be encouraged to invite visiting hams to attend meetings and any special events. The New Zealand Amateur Radio Transmitters is that nation's national amateur radio society. (NZART)

**

ON THE AIR: CELEBRATING 100 YEARS OF THE REPUBLIC OF CHINA

On the air, keep an ear open for members of the Republic of China Centenary Foundation who will be activating special event station BV100 during the CQ WW WPX SSB Contest on March 26th and 27th. The operators from Taiwan will then be on the air from Shaio-Liu-Chiu Island until the end of the year as a special event is to celebrate the 100th anniversary of their homeland. Operations will be on all bands and modes. Complete details along with an operating schedule and information as to how to earn a BV100 award is available at www.bv100.tw/en. QSL's go via BV2KI. (OPDX)

**

ON THE AIR: NEPAL COMING TO EME

The 9N7WL 2 meter EME operation will take place as part of the 9N7AN DXpedition from Nepal's High View Resort which is located about 25 kilometers from the capital city of Kathmandu. This will be the first time that the DXCC entity Nepal and the Maidenhead main locator NL is activated on the 2 meter band via the moon.

E-M-E operation is scheduled to start on March 30th. Moonrise at 9N7WL will be at 3.30 UTC. The most difficult part of the world to reach by E-M-E will be to the southern part of the USA but there is no common moon with the state of Texas until Sunday April 3rd. This expedition is slated to end on April 7th. (K5WL, DL9GFB via MMMonVHF)

**

DX

In DX, ON4AEO will be active from Botswana as A25FC between April 14th and the 18th. Operation will be on 160-10 meters using CW, SSB, RTTY and PSK. QSL via ON4CJK.

LA8HGA will be operational as JW9HGA from the Longyearbyen Amateur Radio Club station located on Spitsbergen Island, Svalbard between May 19th and the 23rd. Activity will be on the HF bands and CW only. QSL is via LA8HGA via the bureau or direct.

VE3ZIK is active portable 9A from Croatia until March 30th. He also plans to be active in the Russian DX Contest, the CQ WPX SSB Contest and mentions that there is a good chance he will be on from Vrana Lake as well. QSL via DK8ZZ, via the bureau, Logbook of the World, eQSL or direct. E-mail Bureau requests for QSLs can go to ve3zik (at) gmail (dot) com

The Hellenic Amateur Radio Association of Australia are organizing a DXpeditiion to Lord Howe Island for July. They will be using the club call sign VK9HR and the organizers are looking for CW operators and experienced SSB and digital modes operators who would be interested in attending this operation. Any interested operators please contact Tommy Horozakis, VK2IR, via e-mail to president (at) haraoa (dot) com.

Lastly, A group of Mexican operators will be on

the air from the Isla de Lobos in Veracruz State

between April 29th and May 1st. They will also

activate the Lobos Island lighthouse on all HF

bands, plus 6 meters and AO 27, AO 51 and SO 50

ham satellites. Modes used will include CW, SSB

and RTTY. QSL via XE1AY.

(Above from various DX news sources)

**

THAT FINAL ITEM: EMCOMM - THE PARADIGM IS

CHANGING

And finally this week, a bit of an editorial comment. While ham radio within Japan is playing a role in post quake and post tsunami recovery efforts, there appears to be little if any international long haul emergency communication on the High Frequency bands. Instead, it seems that ham radio's traditional role in this area has largely been replaced by the popular social networks. Amateur Radio Newsline's Don Wilbanks, AE5DW, takes a look at the way these Twitter and Facebook are changing the paradigm and starting to displace ham radios place in the health and welfare information flow:

--

RESCUE RADIO: THE PARADIGM SHIFTS - NO NEED FOR LONG HAUL H&W TRAFFIC

So what about ham radios traditional role in post disaster relief as a carrier of long distance health and welfare traffic in the wake of the earthquake and tsunami? So far, there has not been very much of that and here is likely the reason why.

While the earthquake did knock out a lot of local telephone service across Japan, unaffected was the island nation's multi-redundant broadband system. Indeed, within minutes of the quake hitting, residents in Japan were texting and tweeting messages to their loved ones as to what had transpired. News services were looking at these tweets on Twitter and using them as a source of information for their initial reports on the disaster. So for those living in or near any of Japan's major population centers like Tokyo, there was little impact on their personal communications with the outside world

Also unaffected was the redundant communications networks used by the worlds various broadcast entities with news bureaus in Tokyo. And when the first wave of the Tsunami came ashore the world watched it happen live from an NHK news helicopter's camera whose signal was microwaved back to Tokyo and then out around the globe.

The rural areas of Japan are a totally different matter. Some towns are still without any form of utilities including water, gas, electrical power, telephone or broadband service. And its likely to be that way for some time. And sadly, there are those coastal towns in Northern Japan that took the full brunt of the tidal waves. Most of these were destroyed with little or nothing left to even say that only recently they had existed. So, right now, trying to get health and welfare messages into those towns still isolated is a difficult if not impossible task. Messages addressed to residents of those towns wiped away by the tsunami will likely never be delivered.

When one takes a step back and takes a look at the whole picture it's easy to see and to hear why there are so few health and welfare messages being handled on the long haul ham radio bands. In the more populated areas, ham radio was replaced by Twitter and Facebook. In rural Japan there's simply no way to get a message through.

Or to put it another way, as massive and devastating as this earthquake was, its communications needs outside Japan do not fit any of the traditional models that hams world wide are accustomed to dealing with. It also says that as long as a nation's broadband infrastructure is not severely damaged, ham radios role as the long haul carrier of health and welfare traffic is being replace by a smart phone and an account on Facebook or Twitter.

I'm Don Wilbanks, AE5DW.

--

The bottom line appears to be this. As long as a nation's broadband infrastructure and its connections to the outside world are not severely damaged, and its population is communications savvy, the various social networks now provide a far faster way to pass health and welfare messaging than ham radio can ever hope to supply. But in those circumstances where there is no other means of long haul communications, ham radio will always have a significant role to play. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From -535483702650245575
X-Google-Thread: 3a471f,b15fc786aa751c65
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 03/16/2011
Date: Fri, 25 Mar 2011 15:36:00 EDT
Organization: A noiseless patient Spider
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <imiqn5$47b$1@dont-email.me>

```
References: <ADMIN-44256-453434-2011.03.16-11.24.05--rec-radio-
info#panix.com@info.fcc.gov> <ycWdnbtC16NIYR7QnZ2dnUVZ_gSdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1301081761 2999 166.84.1.6 (25 Mar 2011 19:36:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Mar 2011 19:36:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
X-Auth-Sender: U2FsdGVkX1+3uysEwC6CU20BzBdMZC5vw4oCnpRbShI=
Cancel-Lock: sha1:7I2tMxJr/NwiTGRk+7dA+0QqwQE=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2M7qEACgkQSO8RITXCfvt7QwP8CujHWuENpNrNqGy9+YcrmAht
 vcHikWaN6qBV9c89MS89xUNB1zYSgo7Dv6LLEMnY2VCyAlz1AO4rUju9o6UuOB61
 LS9qJJfHi3WuifqebBms+yyltfHBt+cB6d+3W4YzqzAAP+15iOhZKDMkgPT+qCzD
 FgotLcPxTyaa3D0wm8A=
 =Fcdi
Xref: g2news2.google.com rec.radio.amateur.moderated:2347
```

On 3/18/2011 9:22 PM, Bill Horne wrote:

> I'm confused: why does a spectrum auction at 700 MHz affects hams? I
> didn't think we had a dog in that fight.

The ARRL site has good info on this poorly worded bill.

The issue is that the original plan was to give 700 MHZ to businesses,
but now they want to take it and give it to Police, Fire, EMS types,
This will not produce any milk (Cash) so they have to find another cow
to milk for money..... And alas, we are it.

```
From -4358196248653526030
X-Google-Thread: 3a471f,dcf9354f4551e45f,start
```

```
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,dcf9354f4551e45f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,dcf9354f4551e45f,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news.glorb.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/31/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 31 Mar 2011 12:01:54 EDT
Organization: Federal Communications Commission
Lines: 200
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-455822-2011.03.31-11.16.29--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1301587314 17744 166.84.1.6 (31 Mar 2011 16:01:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Mar 2011 16:01:54 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2UpXIACgkQSO8RITXCfvuSrgP8DYb/+4sRJIyXJefkYCN1PuEV
 M1N6Yh24oqNgPIH8N5hAl6lZKIMlYkyrMG5VqWWp2duPh9ObCEeHaXx7WsFapQIx
 gJWzij0pcQT4C9tZ7qPQaRba/57SF2G1IOipdf31RohA9hSOi8l88QOoMq+wx2ta
 7sTLrqfJNrvCNgQL+1c=
 =hF1v
Xref: g2news2.google.com rec.radio.amateur.moderated:2348
rec.radio.amateur.policy:33038 rec.radio.info:2303
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 62 March 31, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC ANNOUNCES PANELISTS FOR APRIL 6 WORKSHOP ON INTERCARRIER COMPENSATION REFORM. Advisory. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov WCB . Contact Randy Clarke or Victoria Goldberg at (202) 418-1520, or via email: Randy.Clarke@fcc.gov or Victoria.Goldberg@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305480A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305480A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305480A1.txt

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PUBLIC NOTICES

Released: 03/31/2011. FCC COMMENCES 2011 EEO AUDITS. (DA No. 11-571). MB . Contact: Lewis Pulley at (202) 418-1450. News Media Contact: Janice Wise at (202) 418-8165
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A3.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-571A3.txt

Report No: 47455 Released: 03/31/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305468A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305468A2.txt

Report No: 27455 Released: 03/31/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305467A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305467A2.txt

Released: 03/31/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 11-577). (Dkt No 11-17). WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-577A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-577A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-577A1.txt

Released: 03/31/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU EXTENDS 800 MHZ REBANDING NEGOTIATION PERIOD FOR WAVE 4 BORDER AREA NPSPAC AND NON-NPSPAC LICENSEES ALONG THE U.S.-MEXICO BORDER. (DA No. 11-583). (Dkt No 02-55). PSHSB . Contact: Brian Marenco at (202) 418-0838, email: Brian.Marenco@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-583A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-583A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-583A1.txt

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TEXTS

MARNIE K. SARVER, ESQ. Granted WFCR Foundation, Inc.'s Petition for Reconsideration. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 11-584). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-584A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-584A1.txt

IMPROVING PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND. Granted the February 11, 2011, Request for Waiver. Extended the deadline in nine non-border NPSPAC 800 MHz Public Safety Regions until March 31, 2012. (Dkt No. 02-55). Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 03/31/2011 by ORDER. (DA No. 11-585). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-585A2.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 30, 2011, DID NOT APPEAR IN DIGEST NO. 61:

NEWS RELEASES

WIRELESS TELECOMMUNICATIONS BUREAU ANNOUNCES DIVISION NAME CHANGE. News Release. News Media Contact: Matthew Nodine at (202) 418-1646, email: Matthew.Nodine@fcc.gov WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305475A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305475A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305475A1.txt

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PUBLIC NOTICES

Released: 03/30/2011. FCC ANNOUNCES SECOND WORKSHOP ON INTERCARRIER COMPENSATION/UNIVERSAL SERVICE FUND REFORM. (DA No. 11-581). (Dkt No 10-90 01-92 96-45 05-337 07-135 03-109 09-51) FCC Commissioners Seek Public Input Aimed at Helping Shape Reforms. WCB . Contact: Patrick Halley at (202) 418-7550, email: Patrick.Halley@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-581A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-581A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-581A1.txt

Released: 03/30/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON PETITION OF LINE UP, LLC FOR DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER. (DA No. 11-580). (Dkt No 09-197). Comments Due: 04/29/2011. Reply Comments Due: 05/16/2011. WCB . Contact: Divya S. Shenoy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-580A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-580A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-580A1.txt

Released: 03/30/2011. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON NTUA WIRELESS, LLC PETITION FOR DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER. (DA No. 11-579). (Dkt No 09-197). Comments Due: 04/29/2011. Reply Comments Due: 05/16/2011. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-579A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-579A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-579A1.txt

Report No: Auc-78 Released: 03/30/2011. WIRELESS TELECOMMUNICATIONS BUREAU GRANTS ADVANCED WIRLESS SERVICES LICENSE. (DA No. 11-576) AUCTION 78. WTB . Contact: Brian Wondrack at (202) 418-0653
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-576A2.txt

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TEXTS

LITTLE FLOWER SCHOOL, CINCINNATI, OHIO. Granted the Request for Review. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 03/30/2011 by ORDER. (DA No. 11-578). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-578A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-578A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-578A1.txt

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TESTIMONY

+ STATEMENT OF CHAIRMAN JULIUS GENACHOSWKI, FEDERAL COMMUNICATIONS
+ COMMISSION, HEARING ON THE FCC'S FISCAL 2012 BUDGET REQUEST. Before
+ the Subcommittee on Financial Services and General Government, Committee
+ on Appropriations, U.S. House of Representatives by Testimony. OCHJG
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305476A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305476A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305476A1.txt

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X-Google-Thread: 10b9c8,f56a4890b19ebac2,start
X-Google-NewGroupId: yes
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gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
```

```
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 31, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 31 Mar 2011 18:07:34 EDT
Organization: American Radio Relay League
Lines: 363
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110331214342.7B5BB21A33@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1301609255 19027 166.84.1.6 (31 Mar 2011 22:07:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Mar 2011 22:07:35 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.59 $Date: 2011/02/19 02:05:05
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk2U+yYACgkQSO8RITXCfvuT/wP7BhvBNXTrn2DNlL5jYrYV9M7w
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 Lc03JRgtx7x2XD2TwkOHDwpA7VDuEasy9wQKjrMQrHxiclH8WXlT773Uqqy/K0e8
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 =Vhur
Xref: g2news2.google.com rec.radio.amateur.moderated:2349
rec.radio.amateur.misc:6306 rec.radio.amateur.policy:33044 rec.radio.info:2304
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The ARRL Letter

Published by the American Radio Relay League

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March 31, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive

<http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Public Service : Western Pennsylvania Hams Respond as Tornado Sweeps Through Area
- + Amateur Radio in Space: Two Astronauts Get Their Ham Ticket
- + NCVEC Deletes Question from Amateur Extra Question Pool
- + ARRL Nebraska Section Introduces "Elmer Squad"
- + New Mars Rover to Feature Morse Code
- On the Air : NIST to Conduct Time and Frequency User Survey
- Solar Update
- + Silent Key: Internet Pioneer Paul Baran, W3KAS (SK)
- + Silent Key: Owner of Industrial Communication Engineers Mike Koss, W9SU (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: HAMS HELP WHEN PHONES FAIL AT SOUTHERN CALIFORNIA HOSPITAL

When nurses and other caregivers picked up their phones at Children's Hospital of Orange County in California in the early morning on March 21, there was no dial tone. A power surge caused the central processor in the hospital's phone switch to fail. Following established procedures, the lead operator at the hospital switchboard immediately activated the Hospital Disaster Support Communications System, using an off-switch tie-line to reach April Moell, WA6OPS, head of this ARES� group that specializes in helping hospitals when their communications fail. Read more here <http://www.arrl.org/news/hams-help-when-phones-fail-at-southern-california-hospital>.

==> PUBLIC SERVICE : WESTERN PENNSYLVANIA HAMS RESPOND AS TORNADO SWEEPS THROUGH AREA

At approximately 4:30 on the afternoon of Wednesday, March 23, severe thunderstorms started to roll into Westmoreland County, Pennsylvania, producing golf ball-sized hail and heavy winds. Members of the Westmoreland County Public Service/ARES� group began to meet on the W3CRC repeater in Derry, Pennsylvania, which serves as the main ARES�/SKYWARN repeater in Westmoreland County. Soon after, the National Weather Service issued a tornado warning for the area and the Public Service Net was opened formally at 5 PM. Walter Bashaw, W3ZEH, began taking check-ins and reports of severe weather, relaying them to the NWS in Pittsburgh. Read more here <http://www.arrl.org/news/western-pennsylvania-hams-respond-as-tornado-sweeps-through-area>.

==> + AMATEUR RADIO IN SPACE: TWO ASTRONAUTS GET THEIR HAM TICKET

Even though they aren't scheduled to go to the International Space Station until 2013, two astronauts -- Chris Cassidy and Luca Parmitano -- are now licensed amateurs. Cassidy, who received the call sign KF5KDR, is scheduled to head to the ISS in March 2013 as part of Expedition 35. Parmitano -- an Italian from the European Space Agency -- is KF5KDP; he goes to the ISS three months later in May, as part of Expedition 36.

"Our aim is to have at least one crew member licensed and trained in on-air protocol, who is somewhat excited about ham radio and the Amateur Radio on the International Space Station program, per expedition," explained ARRL ARISS Program Manager Rosalie White, K1STO. NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, told the ARRL that both Cassidy and Parmitano are "excited and interested in the educational aspects of Amateur Radio on board the ISS." Read more here <http://www.arrl.org/news/two-astronauts-get-their-ham-ticket>.

==> + NCVEC DELETES QUESTION FROM AMATEUR EXTRA QUESTION POOL

Due to the FCC revising the rules concerning Spread Spectrum, the Question Pool Committee of the National Council of Volunteer Examiner Coordinator (NCVEC) has decided to delete a question from the Amateur Extra class question pool. According to QPC Chairman Rol Anders, K3RA, as of April 29 when the new Spread Spectrum rule change goes into effect, the answer to question E1F13 in the Amateur Extra class question pool will no longer be correct . Read more here <http://www.arrl.org/news/ncvec-deletes-question-from-amateur-extra-question-pool>.

==> + ARRL NEBRASKA SECTION INTRODUCES "ELMER SQUAD"

The Nebraska Elmer Squad made its first official appearance earlier this month at the ARRL Nebraska State Convention in Lincoln. Darwin Piatt, W9HZC, and Darrel Swenson, K0AWB, were on hand to answer questions about the Squad's mission and plans. According to ARRL Nebraska Section Manager Art Zygielbaum, K0AIZ, the Squad is gathering a list of volunteer Elmers throughout the state who are willing to assist not only new Amateur Radio operators, but current operators who need some technical assistance.

"Mentoring of new or prospective hams will be an ongoing part of the mission," Zygielbaum told the ARRL. "The intent is to have Elmers participate in their local area radio clubs and give presentations on various subjects relating to Amateur Radio." Nearly a dozen hams signed up at the State Convention to be a part of the Elmer Squad.

Piatt and Swenson said that they believe that people should remember that Amateur Radio is a hobby -- and it should be fun. Both men are QRP operators and builders; part of their enjoyment comes from passing on the fun of building to others.

The Elmer Squad will be traveling around Nebraska this summer and fall, giving presentations and signing up more Elmers. In addition, Piatt and Swenson are working on a Nebraska Elmer Squad website. Zygielbaum said that this will provide a central contact point to match Elmers with those who would like assistance. Once the site is up and running, the URL will be posted on the ARRL Nebraska Section website <http://www.arrl.org/Groups/view/nebraska>.

"Our motto is 'Hey, this is a hobby -- it is supposed to be fun!'" Zygielbaum explained. "We're looking for good people to help us keep it that way."

==> + NEW MARS ROVER TO FEATURE MORSE CODE

As the Jet Propulsion Laboratory (JPL <http://marsprogram.jpl.nasa.gov/msl/>) builds the next Mars rover -- this one is named Curiosity -- to deploy to the red planet in the fall of 2011, they're having a little fun with it. Back in 2007 when the Curiosity team was putting together the rover, its wheel cleats had a raised pattern with the letters "JPL," leaving a little stamp of the rover's birthplace everywhere it rolled. "At the time, I asked whether the real rover would have those wheels, and they said, no, they weren't going to get to advertise JPL with each turn of each of the rover's six wheels; the real rover would have some other pattern," said Emily Lakdawalla of The Planetary Society <http://www.planetary.org/> in her blog <http://www.planetary.org/blog/article/00002967/>. Lakdawalla is the organization's Science and Technology Coordinator.

Lakdawalla said that there is nothing special about the shapes of the markers in Opportunity's wheels; they are just square holes through the wheels through which the wheels were bolted to the lander during cruise and landing." Opportunity is the name of the rover that went to Mars back in 2003. "But Curiosity didn't need holes in its wheels for attaching to any lander -- there isn't one. So the engineers got to make the markers in any shape they wanted to."

But in March 2011, she saw a video <http://www.youtube.com/watch?v=G019Jci0abs> of the rover as it is today: "I had to chuckle at those 'visual odometry markers' [on its tires]. Before I explain why, I'll point out that they really are useful things to have in rover wheels. The repeating pattern of the 'visual odometry markers'...makes it fairly easy for both the rover and human operators to determine visually how far the rover has roved using rear-view imagery."

So what pattern did JPL choose to put on Curiosity's wheels? One that Lakdawalla called "very amusing. The holes are in a pattern of short squares and longer rectangles -- almost like dots and dashes. Morse code." And what does it spell out in Morse code? JPL.

According to JPL, Curiosity is about the size of a small SUV -- 10 feet long (not including the arm), 9 feet wide and 7 feet tall -- or about the height of a basketball player -- and weighs 2000 pounds. It features a geology lab, rocker-bogie suspension, a rock-vaporizing laser and lots of cameras. Curiosity will search areas of Mars for past or present conditions favorable for life and for conditions capable of preserving a record of life. It is set to launch between November 25-December 18, 2011 from Cape Canaveral, Florida and will arrive on Mars between August 6-20, 2012. The prime mission will last one Mars year, or about 23 Earth months

==> ON THE AIR : NIST TO CONDUCT TIME AND FREQUENCY USER SURVEY

The National Institute of Standards and Technology's (NIST) Time and Frequency Division is conducting a survey to learn more about its users, seeking to determine how the agency can make its services more useful in the future. NIST services include WWV, WWVH and WWVB, which provide reference time and frequency signals via radio. The NIST also provides the Internet Time Service -- which provides accurate time synchronization to computer systems -- and several other services to offer accurate time information via telephone or web pages. Radio amateurs are encouraged to complete the survey. Read more here <http://www.arrl.org/news/nist-to-conduct-time-and-frequency-user-survey>.

==> SOLAR UPDATE

Tad "The Sun is shining, it's a lovely day <http://www.youtube.com/watch?v=z36r2fmutXQ>" Cook, K7RA, reports: The activity we could see recently on our Sun's far side -- thanks to the STEREO mission <http://stereo.gsfc.nasa.gov/> -- has been rotating into view, producing some nice sunspot activity, resulting in improved upper-HF propagation. Compared to the previous week (March 17-23), the past week (March 24-30) showed average daily sunspot numbers up more than 61 points to 102.1, while the average daily solar flux was up nearly 20 points to 114.7. Geomagnetic conditions were quieter as well, and reports from readers show greatly improved propagation on 20, 15 and 10 meters. This table <http://www.swpc.noaa.gov/ftpdir/indices/DSD.txt> shows a new sunspot group on March 23, two more groups appeared March 24, two more on March 25 and another two more on March 27. The latest prediction from USAF/NOAA sees improving conditions, with the projected solar flux for March 31-April 1 at 125 and 130, then 135 on April 2-7. The predicted planetary A index is 10 and 8 on March 31 and April 1, followed by 5 on April 2-7 and 8 on April 8. Conditions should be very good for the next week, especially when compared to this time last year. Look for more information on the ARRL website -- including an updated forecast and reports from readers, as well as the latest 3-month moving average of sunspot numbers -- on Friday, April 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by the song Avenue Q Theme <http://www.youtube.com/watch?v=z36r2fmutXQ> from the musical Avenue Q <http://en.wikipedia.org/wiki/Avenue_Q>.

==> + SILENT KEY: INTERNET PIONEER PAUL BARAN, W3KAS (SK)

Paul Baran, W3KAS -- an engineer who helped create the technical underpinnings for the ARPANET, the government-sponsored precursor to today's Internet -- died March 27 at his home in Palo Alto, California. He was 84. According to his son David, the cause of death was related to complications from lung cancer. Baran was one of the three inventors of packet-switched networks.

In the early 1960s, Baran was working on a "survivable" communications system when he thought up one of its core concepts: Breaking up a single message into smaller pieces, having them travel different, unpredictable paths to their destination and only then putting them back together. It's called packet switching and it's how everything still gets to your e-mail inbox. Read more here <http://www.arrl.org/news/internet-pioneer-paul-baran-w3kas-sk>.

==> + SILENT KEY: OWNER OF INDUSTRIAL COMMUNICATION ENGINEERS MIKE KOSS, W9SU (SK)

Mike Koss, W9SU, of Indianapolis, Indiana, passed away Monday, March 28. He was 57. According to his friend Brian Smith, W9IND, Koss was found on his workshop floor and paramedics were unable to revive him. Industrial Communications Engineers (ICE) is well known in the amateur community for surge protectors, line filters, RF switches and more.

On March 31, ICE released the following statement concerning the company: "Industrial Communication Engineers (ICE), Ltd, its employees and the Indianapolis Amateur Radio community mourn the passing of company founder Mike Koss, W9SU, on March 28, 2011. Due to Mike's sudden and unexpected death, ICE has temporarily suspended accepting new orders. We are in the process of reorganizing the company, as well as identifying and fulfilling current open orders and products returned for repair. Read more here <http://www.arrl.org/news/owner-of-industrial-communication-engineers-mike-koss-w9su-sk>.

==> THIS WEEK ON THE RADIO

This week:

- April 2-3 -- Missouri QSO Party; QCWA Spring QSO Party; ARCI Spring QSO Party; SP DX Contest; EA RTTY Contest
- April 5 -- ARS Spartan Sprint

Next week:

- April 9 -- PODXS 070 Club PSK 31 Flavors Contest (local time); EU Spring Sprint (CW)
- April 9-10 -- Montana QSO Party; New Mexico QSO Party; Georgia QSO Party; JIDX CW Contest
- April 10 -- SKCC Weekend Sprint; UBA Spring Contest (SSB)
- April 11 -- 144 MHz Spring Sprint (local time)
- April 13 -- NAQCC Straight Key/Bug Sprint
- April 13-14 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- April 2-3 -- ARRL New Jersey State Convention <http://www.arrl.org/hamfests/new-jersey-state-convention-1>, Ewing, New Jersey
- April 22-24 -- ARRL Idaho State Convention <http://www.arrl.org/hamfests/idaho-state-convention-1>, Boise, Idaho
- April 23 -- ARRL Louisiana State Convention <http://www.arrl.org/hamfests/louisiana-state-convention-twin-city-ham-radio-fest>, Monroe, Louisiana; ARRL North Carolina State Convention <http://www.arrl.org/hamfests/north-carolina-state-convention-raleigh-hamfest>, Raleigh, North Carolina
- May 7 -- ARRL South Carolina State Convention <http://www.arrl.org/hamfests/south-carolina-state-convention-upstate-hamfest>, Spartanburg, South Carolina
- June 3-5 -- ARRL Northwestern Division Convention (SeaPac) <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Seaside, Oregon; ARRL Wyoming State Convention <http://www.arrl.org/hamfests/northwestern-division-convention-seapac-1>, Cheyenne, Wyoming
- June 4 -- ARRL Atlantic Division Convention <http://www.arrl.org/hamfests/atlantic-division-convention-rochester-hamfest-1>, Rochester, New York; ARRL East Bay Section Convention <http://www.arrl.org/hamfests/east-bay-section-convention>, Berkeley, California; ARRL Georgia State Convention <http://www.arrl.org/hamfests/georgia-state-convention-atlanta-hamfest>, Marietta, Georgia
- June 10-11 -- ARRL National Convention <http://www.arrl.org/hamfests/arrl-national-convention-ham-com-2011>, Plano, Texas
- June 11 -- ARRL Tennessee State Convention <http://www.arrl.org/hamfests/tennessee-state-convention-1>, Knoxville, Tennessee

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

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X-Google-Thread: 107ada,9dff89eca644558f,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1755 - April 1, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 1 Apr 2011 13:54:16 EDT
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Organization: Amateur Radio Newsline(tm)
Lines: 548
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110401090005.03D6C33C27@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1301680456 8865 166.84.1.6 (1 Apr 2011 17:54:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Apr 2011 17:54:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2078
rec.radio.amateur.misc:6062 rec.radio.amateur.policy:30002 rec.radio.info:2231
```

Amateur Radio Newsline(tm) Report 1755 - April 1, 2011

Amateur Radio Newsline report number 1755 with a release date of Friday, April 1st, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Opposition grows to the proposed sell-off of 440 to 450 MHz, ham radio continues its role in Japan following the March 11th earthquake and tsunami, a major solar storm could bring more DX and lots of strange ham radio stories for April 1st. Hear it all on Amateur Radio Newsline(tm) report number 1755 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: OPPOSITION GROWS TO SELLOFF OF 420 TO 440 MHZ

An article in USA Today about the concern by radio amateurs and others involved in rescue radio over aspects of House of Representatives measure H R 607 is sweeping the nation and its emergency preparedness community. And it turns out that there is growing opposition to a part of the bill that affects the 420 to 440 MHz band. Michael Grebert, KJ4ZZV, is here with the latest:

--

According to the U-S-A Today article, those lining up in opposition to a provision in H-R 607 that would sell off 420 to 440 MHz as a way off offsetting part of the cost of establishing a new nationwide interoperable emergency system is growing. In fact, its starting to read like a whose who in emergency communications. This includes such notables as the National Weather Service, the International Association of Chiefs of Police and a the National Public Safety Telecommunications Council to name only a few.

As most of you are aware, Representative Peter King, of New York who is the chairman of the Homeland Security Committee, introduced legislation last month. Its purpose is to enhance emergency communications for first responders by providing them with exclusive bansdspace for public safety use.

Nobody opposes that idea. What is controversial is a provision of the measure that would allow the auctioning off of 420 to 440 MHz.
Those
who oppose that provision say that the spectrum in question is not just for radio hobbyists. Rather, it is also used by hundreds of thousands of Amateur Radio Emergency Service volunteers and severe-weather spotters working with National Weather Service and other agencies.

And among those speaking out is Harlin McEwen. McEwen s the chairman of a technology committee for the International Association of Chiefs of Police and a spokesman for the National Public Safety Telecommunications Council. Hes on record as saying that the reallocation of 420 to 440 MHz is a bad idea and one that's not good for public safety.

But the U-S-A Today article is not the only one noting that emergency responders are taking issue with Representative King's band sell-off approach. Another in-depth piece the Great Falls Montana Tribune goes into even greater detail than U-S-A Today. Among other things, the Tribune article states that there are nearly 5,000 amateur radio volunteers in Montana, and many of them provide a backup communication system that emergency responders state wide and across the country depend on. This, when cellular telephones, satellite phones or other radio systems don't work.

Ryan Nicholls, the Director of the Office of Emergency Management in Springfield, Missouri takes it even a bit further. He notes that use of ham radio volunteers is the way in which that state plans to communicate between hospitals and the Red Cross in the event of an emergency. Nicholls notes that this is even written into that city's emergency operations plan.

Both articles do a good job of pointing out the false economy of selling off the 420 to 440 MHz band.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, in Nashville for the Amateur Radio Newsline.

--

And all this negative publicity may be taking its toll on at least one of those backing H R 607. Representative Billy Long of Missouri who is a co-sponsor of the bill is quoted in USA Today as saying that he will work to ensure that we are not cutting any vital emergency services and not adversely affecting ham radio operations.

You can read the entire USA Today article at tinyurl.com/4tvz4br. The Great Falls Tribune piece is at tinyurl.com/4typ6bg. (USA Today, Great Falls Tribune, N6ZXJ, W6RH, others)

**

RESCUE RADIO: HAM RADIO SUPPORT CONTINUES FOLLOWING MARCH 11TH QUAKE

Ham radio remains an important part of recovery and relief efforts in Japan. This following the earthquake and tsunami that hit on March 11th that was followed by the still ongoing problems at the Fukushima nuclear electric generating plant. Amateur Radio Newsline's Norm Seeley, KI7UP reports:

--

According to Steve Herman, W7VOA, the Japan Amateur Radio League or JARL has been involved in emergency communications support from the beginning of the triple pronged tragedy. Steve, who spent a week in Japan reporting for the Voice of America says that the initial traffic involved finding routes for those first and second responders trying reach the disaster areas. That was mainly done by JA3RL as control station. JA1RL took its place in the later stage in forming the network for communications to and between disaster scenes.

Since then, volunteer medical staff who are hams have been to disaster areas. They have been supported by both the JARL and the Japanese Self Defense Forces. Additionally, hand-held transceivers have now been supplied to evacuation centers. Japan's Ministry of Internal Affairs and Communications has provided special call signs for each H-T so that unlicensed people can use them.

As to use of the Internet by hams, Steve tells Newsline that there has been some traffic passed between Japan and Europe through WIRES chat room 0522. WIRES is Yaesu based radio to Internet connection system similar to Echolink. Details of the traffic is viewable in the Japanese language at twitter.com/#!/JARL_ARESC

And this late word from Jim Linton, VK3PC. He reports that a small amount of internal High Frequency communications for disaster relief is still being operated occasionally by some volunteer radio amateurs. But says Linton, the Japan Amateur Radio League Headquarters stations were off the air by Friday, March 25th, their local time. VHF and UHF operations are likely ongoing.

Obviously, this is an ongoing story and we will have more with it in the weeks ahead.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

In his note to us, W7VOA did include a ray of hope for some. He says that he spotted a number of High Frequency yagi antennas in Sendai at some houses close to where the tsunami struck. The good news is that those were intact. (W7VOA, VK3PC, JARL, others)

**

RESCUE RADIO: CHRISTCHURCH NZ QUAKE FOLLOW-UP

A follow-up to the work by hams in New Zealand following the earthquake that hit the city of Christchurch last month. Amateur Radio Newsline's Jim Meachen, ZL2BHF, brings us up to date:

--

Audio report only. Hear it by downloading the mp3 file of this weeks newscasat at www.arnewsline.org

--

Another example of ham radio emergency communications not only in first response but also has an ongoing search and rescue tool that helps to save lives. (ZL2BHF)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9RCA repeater serving Indianapolis, Indiana.

(5 sec pause here)

**

RESCUE RADIO: NEW JERSEY AMATEUR RADIO CLUB PROVIDES RED CROSS COMMMS DURING RECENT FLOODING

The rains came to New Jersey and ham radio was ready. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

Ham radio was an essential communications tool during the recent heavy flooding in Northern New Jersey. That's where the New Providence Amateur Radio Club in the Watchung Hills area was asked to set up amateur radio stations in Red Cross vehicles which were operating in four counties heavily affected by the deluge.

The club members were tasked with supplying communications for Red Cross cars and vans which were performing damage assessment in the affected areas. Communications between these vehicles and a central Command Post at the Chapter House in Ridgewood, kept track of the progress of the appraisal process.

Three members of the NPARC Emergency Team responded on Monday March 14, and two members were present during the rest of the week. These included David Berkley, K2MUN, of Westfield, Vince Lobosco, KC2IZK, of Fanwood, Barry Cohen, K2JV of Berkeley Heights, Barb Flynn, KC2YJB of Summit, Tony Izzo, K2AMI of River Edge and Hillary Zaenchik, KC2HLA, of Basking Ridge.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

While some operators spent their time in the field with Red Cross personnel, others were stationed in the control center with two of the relief agency's officials. (eHam, others)

**

LICENSING: NCVEC QPC DELETES EXTRA CLASS SPREAD SPECTRUM QUESTION

The Question Pool Committee of the National Council of Volunteer Examiner Coordinator has decided to delete a question from the Amateur Extra class question pool. One dealing with Spread Spectrum technology.

In March, the FCC eliminated the requirement that amateur stations transmitting Spread Spectrum use Automatic Power Control to reduce transmitter power. At the same time, the Commission reduced the maximum power of a Spread Spectrum emission from 100 to 10 watts PEP.

According to the Question Pool Committee, when the Spread Spectrum rule change goes into effect, the answer to question E1F13 in the Amateur Extra class question pool will no longer be correct. It must be deleted by the time the new rule on Spread Spectrum goes into effect 30 days after publication in the Federal Register. (NCVEC)

**

ENFORCEMENT: FCC AFFIRMS $20,000 FINE FOR UNLICENSED OPERATION ON 156.8 MHZ

The FCC has affirmed a $20,000 monetary forfeiture issued to Vincent E. Aversa, Jr. of Indialantic, Florida. This, for his alleged willful and repeated violations of section 301 of the Communications Act of 1934 and section 80.13 of the Commission's rules.

The violations involve what the FCC claims is Aversa's purported operation of radio transmission equipment without a license on 156.80 MHz. This is the International Distress, Safety, and Calling Channel in the Marine Radio Service. It's also known as Channel 16.

On February 8, 2011, the Enforcement Bureau's Tampa, Florida Office issued a Notice of Apparent Liability for Forfeiture in the amount of $20,000 to Aversa. Since that time Aversa has not filed a response to the NAL.

Based on the information before it, the FCC has now affirmed forfeiture and has given Avisa the customary 30 days to pay the amount in full or to file an appeal. (FCC)

**

COMMUNICATION: 51% OF ALL AMERICANS ON FACEBOOK

More than half of Americans age 12 and up are communicating on Facebook. This according to Arbitron and Edison Research in their upcoming 2011 Infinite Dial Report.

Edison Research spokesman Tom Webster said they have been tracking the growth of Facebook since 2008. In that time they have watched the social network grow from 8% penetration just three years ago to 51% today. This, says Webster makes it the dominant player in social networking, with more users than MySpace, LinkedIn and even Twitter.

The study, conducted in January, indicates that 51% of all teens, men and women have a profile on the Facebook. In another area, the research company says that back in 2001, that some 98% of those surveyed used television and 96% used radio. By comparison, in 2011, while television use remained the same, local AM/FM radio use had dropped. (Edison OnLine Reasearch)

**

NAMES IN THE NEWS: K0NEB PRESENTS HAMVENTION - THE EARLY YEARS ON YOU TUBE

A new slide show that depicts the early years of the Dayton Hamvention is now available for public viewing. The presentation titled "The Early Years" was produced by Kit Building expert Joe Eisenberg, K0NEB, of Lincoln, Nebraska for presentation at a recent meeting of the Dayton Amateur Radio Association. Set to the music of Mason Williams and Mannheim Steamroller the show contains photos from Joe's collection dating from about 1984 to 2001. This and all of Joe's slide shows are available on-line at www.youtube.com/joehusker. (K0NEB)

**

HAMVENTION NEWS: ON LINE RESERVATION SYSTEM NOW OPERATING PROPERLY

Bill Curtice, WA8APB, says that the Hamvention's on-line reservation system at www.hamvention.org is functioning properly. In a posting to thr on-line Hamvention List that he moderates, Curtice says that those in charge are aware that a month or more ago there had been a problem with Flea Market spaces that was isolated to pricing of end-cap spaces that could have caused an issue with credit card statements. This was a database error that they believed was corrected.

Curtice says that the fix required hand editing, which took time and notes that it is entirely possible that some requests were missed. If you are one of those, Curtice asks that you contact them directly and that they will be happy to remedy the situation for you.

WA8APB also notes there is some confusion about General Admission Tickets vs. Vendor Admission Tickets. Flea Market Vendors should always choose Vendor Admission, not General Admission, unless directed otherwise by the Hamvention. Curtice says that this has caused some problems as well. (WA8APB via Hamventionr List)

**

HAM HAPPENINGS: THE NORTH CORK RALLY AND ELECTRONICS FAIR IN IRELAND IN SEPTEMBER

If you are planning a trip this fall to Erin's Isle, then you might want to include stopping by Irelands North Cork Radio Group second annual rally and electronics fair on Sunday September the 11th. The venue is the Blarney Golf Resort in Tower County Cork. The doors open to the public at 11.30 a.m. local time and the hamfest will run throughout the afternoon. Dealers on hand as of this writing include South East Communications, Long Communications and JBT Trading. Further details can be found via the group's website, www.ei1nc.com.com. (IRTS)

**

HAM HAPPENINGS: INTERNATIONAL MARCONI DAY - APRIL 30TH

And a reminder that International Marconi Day takes place this year on Saturday the 30th of April. This is not a contest but there are several nice awards available for working the officially listed stations, each of which has an historic connection with Marconi. The event is organized by the Cornish Amateur Radio Club. For more information please visit the club's website at crac.g4usb.net/cracblog. (RSGB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WEIRD SCIENCE: MAN BECOMES DENTAL TRANSMITTER

>From the "stranger than strange file" comes this story about some odd radio transmissions. You are not going to believe where they came from. Bruce Tennant, K6PZW, tries to put the pieces together.

--

We have all heard stories about people who had dental work and then started hearing radio signals due to the amalgam in their teeth. Well, this one goes a bit further. It seems a man, who has asked us to keep his identify private, had major reconstructive jaw surgery in the medical center of the University of Southern North Dakota. This involved some dental wiring and internal jaw bracing. Somehow, some way, the new metal work came into contact with previously existing silver fillings - that combination created some sort of transmitter.

The condition was first noticed when the patient coughed. His loud coughing started reverberating through the medical center's public address system causing everyone to wonder what was going on. Then a conversation he had with his wife came through some car radios in the hospital parking lot, specifically at the lower end of the FM broadcast band. Finally, physicians relaxing in the doctor's lounge heard loud scratching noises through a desktop FM radio - this turned out to be the patient brushing his teeth. The man himself found out what was going when his sneezing fit was heard over an MP3 player being used by a patient two floors up, who came down to see what the racket was.

Due to confidentiality riles, no one would talk to us on the record about this case. But the man in question, know known by local amateur radio clubs as the first "human repeater," has had the necessary wire adjustments for this strange phenomenon to go away. He was said to be much relieved that he can now clear his throat and not worry about blowing away someone's hearing aid.

For the Amateur Radio Newsline, I'm Bruce Tennant in Los Angeles on this first day of April.

--

A spokesman for the Federal Medical Radio Commission which investigates these weird April 1st phenomena says that this is one of those odd instances where the forces of nature and advances in technology combine to wreak havoc on the radio spectrum. None the less it is considering issuing the unlucky patient a Notice of Violation for operating as a radio transmitter without a license. (K6PZW)

**

HAM RADIO IN SPACE: SA AMSAT POSTPONES SPACE SYMPOSIUM

South Africa AMSAT has postponed its Space Symposium originally planned for April 2nd to a later date. School holidays in the city of Gauteng and too many other amateur radio related activities around the same time seem to be one of the reasons for the low registration rate. A new date will be announced in the near future. (SA AMSAT)

**

RADIO IN SPACE: NASA TO MAKE FINAL EFFORT TO CONTACT STUCK MARS ROVER

NASA will make a last-ditch effort to communicate with the stuck Mars rover Spirit, which fell silent a little over a year ago. The solar-powered rover became stuck in what's believed to be loose sand in April 2009. Despite efforts to maneuver it free, Spirit remained stuck and could not tilt itself toward the sun as the Martian winter approached.

Without an adequate amount of energy reaching its solar panels, it went into hibernation last March. Engineers had expected Spirit to wake up once there was maximum sunlight where it's trapped. But the South Mars summer solstice came and went earlier with no response.

Ground controllers are attempting to contact the Spirit over a wide range of frequencies and at various times during the day. This, in case the rover's internal clock stopped working and it lost track of its Earth time schedule. They also are commanding the Spirit to turn on its backup radio transmitter in case the main one failed.

If there's still no contact with Spirit within the next month, NASA says that it will scale back its listening operation for the out of service rover and then focus on collecting Mars data using Spirit's still operational twin named Opportunity. (Science OnLine)

**

DX

In DX, EI9FBB, will be operating portable 3A from Monaco from April 20th to the 22nd. Activity will be limited to the afternoons. All QSOs will be uploaded to Logbook to the World and eQSL. For those who need a paper QSL, please send yours along with sufficient postage to his home callsign as listed on QRZ.com.

UV5EVJ is on the air as 5X1VJ from Uganda through June 8th. Activity is on the HF bands using CW and SSB. QSL via his home callsign.

EA8AY will be active from the Canary Islands as ED8A during the CQWW WPX CW Contest from May 28th to the 29th as a Single-Operator, All-Band entry. QSL only via Logbook to the World.

Lastly, the United Kingdom's Macclesfield and District Amateur Radio Society will be operational from the Isle of Arran off the coast of Scotland from April 2nd to the 7th. Four club members will be transmitting on the HF bands and making as many contacts across the UK, Europe and around the world as possible. A special commemorative card will be available. QSL as directed on the air.

**

THAT FINAL ITEM: SPECTRUM USE FEES ON THROUGH THE HORIZON

And finally this week, as the U-S government looks for new ways to increase revenues without raising taxes, some of the bean counters in Washington are getting very creative. But it may be ham radio operators who wind up paying in the end. By shortwave, our April 1st roving reporter Pierre Pullinmyleg has details from the nation's capitol:

--

The bill in Congress that would auction off most of the 70-centimeter ham band to commercial interests has been getting the headlines in amateur radio news reports, but there is about to be another bill introduced that could be even worse for radio amateurs. While it would leave all of our allocations intact, this new plan calls for auctioning off the ionosphere itself, layer-by-layer, to the highest bidder. The F-Layer would be put up for bids first, because it permits the greatest propagation distance for radio signals and because it is actually comprised of two layers, F-1 and F-2, so it is expected that it would generate higher bids than the other layers. The F-layer auction would be followed by an auction of the E-layer and finally the D-layer. Layers A through C continue to be under strict military control.

The successful bidders would pay large amounts of money up front to the U-S government and would then recover their investments by charging radio users access fees to bounce signals off of the various layers. Fees would vary by frequency, time of day and distance to be covered, and would have to be paid in advance. Radio transmitters would be programmed to send out a digital license code, which would permit signals to access the layer in question. Credits would be applied to the user's account if the ionosphere does not support the registered communication at the time of transmission.

In addition, amateurs conducting moonbounce or satellite communications would need to pay a transit fee for passing signals through each layer of the ionosphere. These fees would be higher during the day, when the D-layer is energized. The only radio transmissions that would not be subject to these fees would be those on line-of-sight paths. There would be special discounts for emergency service and military users, but everyone would have to pay something.

The bill was scheduled to be introduced today, April the first, and has not yet received a bill number.

>From the U-S Capitol subway, this is Pierre Pullinmyleg reporting for Newsline.

--

Pierre will, of course, keep you posted on any developments regarding this proposed legislation. More than likely, he will have his next report a year or so from today. (The Pierre Pullinmyleg Institute of April 1st News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73, a very happy and laugh filled April 1st, and we thank you for listening.

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From 3123489438573200731

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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/04/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
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rec.radio.amateur.policy:33099 rec.radio.info:2317
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 64 April 04, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

STATEMENT BY FCC COMMISSIONER MIGNON L. CLYBURN ON PROPOSED ANTI-MUNICIPAL BROADBAND LEGISLATION. STMT. News Media Contact: Angela Kronenberg at (202) 418-2100, email: Angela.Kronenberg@fcc.gov OCMC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305530A1.pdf

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PUBLIC NOTICES

Released: 04/04/2011. NOTIFICATION OF PROPOSED FOREIGN CARRIER AFFILIATIONS AND REQUEST FOR A DETERMINATION THAT THE INDEPENDENT STATE OF SAMOA PROVIDES EFFECTIVE COMPETITIVE OPPORTUNITIES TO U.S. CARRIERS TO LAND AND OPERATE A SUBMARINE CABLE IN SAMOA AND PROVIDE SERVICES. (DA No. 11-597). (Dkt No 11-57) PLEADING CYCLE ESTABLISHED. Comments Due: 04/18/2011. Reply Comments Due: 04/25/2011. IB . Contact: David Krech or Jodi Cooper at (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-597A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-597A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-597A1.txt

Report No: 47457 Released: 04/04/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305495A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305495A2.txt

Report No: 27457 Released: 04/04/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305494A2.txt

Released: 04/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 3). OMD .

Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305507A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305507A1.txt

Released: 04/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 3). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305508A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305508A1.txt

Released: 04/04/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (3 OF 3). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305509A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305509A1.txt

Released: 04/04/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 1 (ALABAMA) 700 MHZ PUBLIC SAFETY REGIONAL PLANNING COMMITTEE TO HOLD MEETING. (DA No. 11-601). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-601A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-601A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-601A1.txt

Released: 04/04/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 24 (MISSOURI) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (DA No. 11-598). (Dkt No 93-131). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-598A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-598A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-598A1.txt

Released: 04/04/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305528A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305528A1.txt

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TEXTS

CATHOLIC SOCIAL CLUB OF PUTNAM COUNTY TENNESSEE, INC. Granted the application for a construction permit for a new noncommercial educational FM station at Cookeville, Tennessee. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 11-600). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-600A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-600A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-600A1.txt

STATE OF INDIANA AND SPRINT NEXTEL CORPORATION. Denied the petition for reconsideration. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 04/04/2011 by MO&OR. (DA No. 11-602). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-602A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-602A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-602A1.txt

IMPLEMENTATION OF SECTIONS 716 AND 717 OF THE COMMUNICATIONS ACT OF 1934, AS ENACTED BY THE TWENTY-FIRST CENTURY COMMUNICATIONS AND VIDEO ACCESSIBILITY ACT OF 2010, ET AL. Extended the comments and reply comments. Action by: Associate Chief, Wireless Telecommunications Bureau. Comments Due: 04/25/2011. Reply Comments Due: 05/23/2011. Adopted: 04/04/2011 by ORDER. (DA No. 11-595). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-595A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-595A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-595A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 1, 2011, DID NOT APPEAR IN DIGEST NO. 63:

PUBLIC NOTICES

+ Report No: AUC-78 Released: 04/01/2011. ERRATUM - WIRELESS
+ TELECOMMUNICATIONS BUREAU GRANTS ADVANCED WIRELESS SERVICES LICENSE
+ Issued an Erratum correcting Public Notice, DA 11-576, released March
+ 30, 2011, AUCTION 78. WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305489A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305489A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305489A1.txt

Released: 04/01/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 6 (NORTHERN CALIFORNIA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEE TO HOLD 700 MHZ MEETINGS. (DA No. 11-596). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-596A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-596A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-596A1.txt

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TEXTS

GUIDANCE LETTER TO USAC REGARDING AT&T AND ALLTEL COMPANY-SPECIFIC USF CAPS. Guidance to USAC regarding the implementation of caps on universal service support for AT&T and ALLTEL. Action by: Chief, Wireline Competition Bureau by LETTER. (DA No. 11-591). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-591A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-591A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-591A1.txt

```
From 2299909105470081614
X-Google-Thread: 3a471f,f926d81ab4615d6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,f926d81ab4615d6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,f926d81ab4615d6,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/07/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 7 Apr 2011 12:37:11 EDT
Organization: Federal Communications Commission
Lines: 340
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-457408-2011.04.07-11.52.53--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1302194231 27740 166.84.1.6 (7 Apr 2011 16:37:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Apr 2011 16:37:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk2d6DcACgkQSO8RITXCfvv3lwP/c/6uCLj1Yz75Z60QA7SaX/XG
WlQejhD3Qr4X+pXQFkKWoX1+hFVLr3jDVb7FDwOAd3tkFG2j+8jJO2h1C9/7u4F9
BFtwY1ghk4ShqlTxMskI3zo9CkM83eH8QF9vyoyfFKSmtw9EcZiVEcN6FlDq3gwO
k1OVr8OPJ9TTZH1N9SM=
=2/RD
Xref: g2news2.google.com rec.radio.amateur.moderated:2352
rec.radio.amateur.policy:33131 rec.radio.info:2324

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 67 April 07, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: TEL-01492 Released: 04/07/2011. INTERNATIONAL AUTHORIZATIONS GRANTED. (DA No. 11-624). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-624A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-624A1.txt

Released: 04/07/2011. WRC-12 ADVISORY COMMITTEE MEETING OF INFORMAL WORKING GROUP FOUR (IWG-4). (DA No. 11-619). (Dkt No 04-286). IB . Contact: Donna Christianson at (202) 418-7326
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-619A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-619A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-619A1.txt

Report No: 47460 Released: 04/07/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305584A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305584A2.txt

Report No: 27460 Released: 04/07/2011. BROADCAST APPLICATIONS. MB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305583A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305583A2.txt

Released: 04/07/2011. ERRATUM - PUBLIC SAFETY HOMELAND SECURITY BUREAU ANNOUNCES REGION 30 (NEW YORK - ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (Dkt No 90-394) Issued an Erratum correcting Public Notice, DA 11-589 released April 1, 2011. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305612A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305612A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305612A1.txt

Released: 04/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 3 (ARIZONA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 11-626). (Dkt No 91-143). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-626A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-626A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-626A1.txt

Released: 04/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 10 (GEORGIA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 11-628). (Dkt No 92-189). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-628A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-628A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-628A1.txt

Released: 04/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 54 (SOUTHERN LAKE MICHIGAN) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (DA No. 11-625). (Dkt No 89-363). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-625A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-625A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-625A1.txt

Released: 04/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 7 (COLORADO) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES' 2011 SCHEDULE FOR 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 11-627). (Dkt No 89-452). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-627A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-627A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-627A1.txt

Released: 04/07/2011. DOMESTIC SECTION 214 APPLICATION FILED FOR THE ACQUISITION OF ASSETS OF NATIONAL BRANDS, INC. D/B/A SHARENET COMMUNICATIONS COMPANY BY INTEGRA TELECOM HOLDINGS, INC. (DA No.

11-631). (Dkt No 10-225). WCB . Contact: Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-631A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-631A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-631A1.txt

Released: 04/07/2011. FEDERAL COMMUNICATIONS COMMISSION TO HOLD APRIL 26, 2011 WORKSHOP ON THE INTEROPERABILITY OF CUSTOMER MOBILE EQUIPMENT ACROSS COMMERCIAL SPECTRUM BLOCKS IN THE 700 MHZ BAND. (DA No. 11-622). (Dkt No RM-11592). WTB . Contact: Nicole McGinnis at (202) 418-2877, email: Nicole.McGinnis@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-622A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-622A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-622A1.txt

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TEXTS

ZTG, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 04/06/2011 by Order/Consent Decree. (DA No. 11-556). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-556A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-556A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-556A1.txt

INTERNATIONAL ACCESS, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 04/06/2011 by Order/Consent Decree. (DA No. 11-190). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-190A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-190A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-190A1.txt

HARRAH'S ATLANTIC CITY OPERATING COMPANY LLC. Notified Harrah's Atlantic City Operating Company LLC of its Apparent Liability for Forfeiture in the amount of $15,000 for operating without authorization and failure to timely file a license renewal application. Action by: District Director, Philadelphia Office, Northeast Region, Enforcement Bureau. Adopted: 04/07/2011 by NALF. (DA No. 11-633). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-633A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-633A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-633A1.txt

GUAM CABLEVISION, LLC. Granted the request for an extension of its waiver of the ban on refurbished integrated set top boxes set forth in the FCC's rules due to Guam's typhoon-prone nature and the significant

retail market differences in Guam. Action by: Deputy Chief, Media Bureau. Adopted: 04/05/2011 by MO&O. (DA No. 11-618). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-618A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-618A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-618A1.txt

TIME WARNER CABLE INC. Granted the petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 04/05/2011 by ORDER. (DA No. 11-617). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-617A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-617A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-617A1.txt

ALLEGIANCE COMMUNICATIONS, LLC. Granted the request for an extension of the waiver of the ban on integrated set top boxes set forth in the FCC's rules for one year from the release date of this Order. Action by: Deputy Chief, Media Bureau. Adopted: 04/05/2011 by MO&O. (DA No. 11-621). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-621A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-621A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-621A1.txt

BAJA BROADBAND OPERATING COMPANY, LLC, (F/K/A ORANGE BROADBAND OPERATING COMPANY, LLC AND CAROLINA BROADBAND, LLC). Granted the request for an extension of the waiver of the ban on integrated set top boxes set forth in the FCC's rules. Action by: Deputy Chief, Media Bureau. Adopted: 04/05/2011 by MO&O. (DA No. 11-620). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-620A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-620A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-620A1.txt

GUIDANCE LETTER TO USAC REGARDING ETC ADVERTISING OBLIGATIONS. Responded to a request for guidance from the Universal Service Administrative Company regarding eligible telecommunications carriers obligation to advertise supported services. (Dkt No. 06-122 96-45 05-337). Action by: Chief, Wireline Competition Bureau by LETTER. (DA No. 11-632). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-632A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-632A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-632A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 6, 2011, DID NOT APPEAR IN DIGEST NO. 66:

SUNSHINE NOTICE

DELETION OF AGENDA ITEMS FROM APRIL 7, 2011, OPEN MEETING
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305600A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305600A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305600A1.txt

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NEWS RELEASES

FCC NAMES NEW ADMINISTRATOR OF INTERSTATE TRS FUND. Awarded Rolka Loube Saltzer Associates of Harrisburg, PA, a contract to administer the Interstate Telecommunications Relay Service (TRS) Fund. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305589A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305589A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305589A1.txt

FCC ACTS TO ENSURE THAT DEAF-BLIND INDIVIDUALS HAVE ACCESS TO 21ST CENTURY COMMUNICATIONS TECHNOLOGIES. Established a National Deaf-Blind Equipment Distribution Program to enable low-income individuals who are deaf-blind to access 21st century communications services. News Release. (Dkt No 10-0210). News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB . Contact Karen Peltz Strauss at (202) 418-2388 or Rosaline Crawford at (202) 418-2075
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305587A2.txt

FCC MOVES FORWARD WITH COMPREHENSIVE REFORMS TO ELIMINATE ABUSES AND ENSURE VIABILITY OF VIDEO RELAY SERVICE. News Release. (Dkt No 10-0051). News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB . Contact Greg Hlibok at (202) 559-5158, email: Gregory.Hlibok@fcc.gov, TTY: (202) 418-0431
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305586A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305586A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305586A1.txt

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SPEECHES

FCC CHAIRMAN JULIUS GENACHOWSKI REMARKS ON SPECTRUM AS PREPARED FOR DELIVERY, THE WHITE HOUSE, WASHINGTON, D.C. OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305593A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305593A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-305593A1.txt

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TEXTS

STRUCTURE AND PRACTICES OF THE VIDEO RELAY SERVICE PROGRAM. FCC Moves Forward With Comprehensive Reforms to Eliminate Abuses and Ensure Viability of Video Relay Service. (Dkt No. 10-51). Action by: the Commission. Adopted: 04/05/2011 by R&O. (FCC No. 11-54). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-54A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-54A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-54A1.txt

IMPLEMENTATION OF THE TWENTY-FIRST CENTURY COMMUNICATIONS AND VIDEO ACCESSIBILITY ACT OF 2010, SECTION 105, RELAY SERVICES FOR DEAF-BLIND INDIVIDUALS. FCC Acts To Ensure That Deaf-Blind Individuals Have Access To 21st Century Communications Technologies. (Dkt No. 10-210). Action by: the Commission. Adopted: 04/04/2011 by R&O. (FCC No. 11-56). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-56A2.txt

TRS FUND FINANCIAL AND ACCOUNTING INTERNAL CONTROLS. OMD directed the TRS Administrator to implement financial and accounting internal controls over its TRS operations. Action by: the Managing Director by LETTER. (DA No. 11-615). OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-615A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-615A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-615A1.txt

NEW YORK DEPARTMENT OF HEALTH AND MENTAL HYGIENE. Granted the petition for reconsideration in part, set aside the Health Department's

authorizations to operate Stations WQNE923 and WQNE927, and returned the
Health Department's applications to pending status. Action by: Chief,
Policy Division, Public Safety and Homeland Security Bureau. Adopted:
04/06/2011 by Order on Reconsideration. (DA No. 11-623). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-623A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-623A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-623A1.txt

+ AMENDMENT OF PARTS, 1, 2, 22, 24, 27, 90 AND 95 OF THE COMMISSION'S
+ RULES TO IMPROVE WIRELESS COVERAGE THROUGH THE USE OF SIGNAL BOOSTERS.
+ Initiated proceeding to facilitate the development and deployment of
+ well-designed signal boosters to empower consumers in rural and
+ underserved areas to improve their wireless coverage in their homes and
+ other areas. (Dkt No. 10-4). Action by: the Commission. Adopted:
+ 04/05/2011 by NPRM. (FCC No. 11-53). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A2.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-53A2.txt

FIXED AND MOBILE SERVICES IN THE MOBILE SATELLITE SERVICE BANDS AT
1525-1559 MHZ AND 1626.5-1660.5 MHZ, 1610-1626.5 MHZ AND 2483.5-2500 MHZ
AND 2000-2020 MHZ AND 2180-2200 MHZ.   The Commission took steps to make
additional spectrum available for new investment in mobile broadband
networks while also ensuring that the United States maintains robust
mobile satellite service capabilities. (Dkt No. 10-142). Action by:
the Commission. Adopted: 04/05/2011 by R&O. (FCC No. 11-57). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-57A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-57A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-57A1.txt

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X-Google-Thread: 107ada,142ffea1720fbae1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,142ffea1720fbae1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,142ffea1720fbae1,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
```

Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1740 - December 17 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 17 Dec 2010 05:00:13 EST
Organization: Amateur Radio Newsline(tm)
Lines: 524
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20101217100006.404CB33C35@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1292580014 21031 166.84.1.6 (17 Dec 2010 10:00:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Dec 2010 10:00:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0LNK4ACgkQSO8RITXCfvvRxAQAgAAEY/WRModFaVn6Fum/45cD
 AccLAk0AsEObBhNtsmDABbEZqQbUETaQoOj2BDQJl4Y7JKIal8O+j2ZObHkRts5E
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 =ixvM
Xref: g2news2.google.com rec.radio.amateur.moderated:2250
rec.radio.amateur.misc:5931 rec.radio.amateur.policy:32249 rec.radio.info:2046

Amateur Radio Newsline(tm) Report 1740 - December 17 2010

Amateur Radio Newsline report number 1740 with a release date of
Friday, December 17th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Hawaii are ready as a Pacific storm
hits the island state, a New Brunswick cellphone law could ban amateur
radio mobile operations, the long awaited Jarvis Island DXpedition is
put on hold until November of 2011 and Ohio hams provide the technology
to improve a sheriff's radio system. All this and more on Amateur
Radio Newsline(tm) report number 1740 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAWAII HAMS READY AS PACIFIC STORM HITS

Hams in Hawaii were ready as a major Pacific storm raked itself over the Island state. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

(Sound of ham rtadio emcomm operations)

That's the sound of ham radio RACES and SKYWARN operations as a strong Pacific storm system moved over Hawaii on December 9th and 10th bringing with it heavy rain, accompanied by thunder and lightning. According to News reports, worst hit was Oahu and Kauai with gusty winds taking down trees in several areas.

Ron Hashiro, AH6RH, is the Hawaii State Civil Defense RACES Coordinator and an accredited SKYWARN member. He explains the system that caused the severe storm:

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AH6RH: "What we had was a cold front move through the system and butting up against some warm air to the South-East. As that storm front came through it produced a collection of thunder storms and those were sweeping through Kauai then hiting Oahu and moving toward the South-East :

--

Hashiro told Newsline that the National Weather Service needed severe weather spotters all across the Island state and the hams were ready to respond:

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AH6RH: "Ray Tanabe, who is WH7IH, is one of our contacts at state Civil Defense asked us to activate SKYWARN so Clem Jung, KH7HO, contacted a number of hams on Oahu and put together a response team and had people scheduled from 6 p.m. on Thursday all the way through Friday evening.

--

According to Hashiro, the ham radio volunteers were both communicators and severe weather spotters:

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AH6RH: "We (hams) provided radio communications at the National Weathewr Service in Honolulu and a number of hams at their homes or on the road called in weather reports on the tremendous amount of rain, lightning, thunder and the wind conditions. (That's) something that the National Weather Service can't quite pick up on is what is the wind speed on the ground and what is the total amount of lightning that is present in a given area. Therefore weather spotting is a very important part of the collection of information on weather conditions."

--

As hams did their job, Honolulu Fire crews worked to clear what was left of the roof of a plumbing supply company that had been sheared off by the storm. Officials said that the overnight, gusty winds blew open a large warehouse door, and then lifted the roof off. Some 3,000 feet of the roofing material was taken off, with some parts landing several blocks away on the famed Nimitz Highway.

With thanks to former Newsline Production Coordinator Bill Orenstein, KH6QX, for the on the scene audio, I'm Bill Pasternak, WA6ITF, in the newsroom in the City of Angels reporting for the Amateur Radio Newsline.

--

Thanks to the ongoing training that many hams in Hawaii devote themselves to, everyone was ready to handle this latest challenge that Mother Nature brought their way. (ARNewsline(tm) with some audio supplied by KH6QX)

**

RESTRUCTURING: UK GOVERNMENT LOOKING FOR 500 MHZ FOR BROADBAND

The United Kingdom's government is looking 500MHz spectrum and this could spell problems ahead for hams in that nation.

The British newspaper the Register recently carried a story on government plans to reallocate as much as 500 MHz of spectrum for broadband Internet. The article points out that if large chunks of Ministry of Defense spectrum are sold off, the new owners are unlikely to be willing to share it with others.

The problem for UK hams comes from the fact that all Amateur Radio UHF and Microwave bands are shared with either the Ministry of Defense or the U-K Civil Aviation Authority. If some of the spectrum that gets reallocated happens be shared with radio amateurs, its quite likely that the hams will be forced off those bands.

Those interested can read the entire Register article at tinyurl.com/28ayvzl (Southgate)

**

RESTRUCTURING: NEW MICROWAVE BAND ALLOCATIONS IN SPAIN

Thanks to the efforts of the Spanish amateur radio society the U-R-E, hams in that nation now have access to three new microwave bands. These are 2320 to 2322, 5760 to 5762 and 10368 to 10370 MHz Amateur use of this spectrum has been authorized for a year, however, those intending to use 2320 to 2322 must first inform the nations telecommunications regulator. More on this regulatory change in Spain in Google translated English is on line at tinyurl.com/SpainURE. (URE)

**

RADIO LAW: NEW BRUNSWICK CANADA CELL LAW COULD BAN MONBILE HAM OPEATIONS

The Canadian province of New Brunswick has introduced legislation banning cellular telephone and two way radio use while mobile. Amateur radio Newsline's Norm Seeley, KI7UP, has the details:

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The measure was introduced in the New Brunswick Legislature on November 24th. Its aim is to control cell phone and any other hand-operated electronic device use while driving. As worded it would prevent radio amateurs from using their mobile radios while in motion.

Now in a letter to Brunswick Minister of Public Safety, Robert Trevors, the national society Radio Amateurs of Canada has taken strong opposition to the proposed law. In its communiqu� to Trevors, RAC notes that most provinces such as Nova Scotia, Manitoba, British Columbia, Quebec, Newfoundland and Labrador have chosen not to restrict the operation of mobile amateur radio equipment while driving. RAC notes that these governments have recognized the value of amateur radio to their citizens during such emergencies such as floods, dangerous weather and ice storms. Also noted is the support by Canadian hams in support of public events such as Marathons and of emergency relief groups such as the Red Cross and a variety of provincial and municipal agencies across Canada. RAC adds that this support provided by amateur radio is frequent, freely given and in the highest standard of public service.

The letter goes on to state that hams in New Brunswick regularly and without fail respond to the provinces citizen's needs. This includes helping municipalities fighting flooding along the St. John River. The note ends by warning New Brunswick legislators that eliminating the use of Federally Certified Canadian radio amateurs to use mobile radio equipment will not increase public safety but will decrease it.

The third reading on the bill is expected during the week of at about the time this newscast goes to air. After that the Bill permits the New Brunswick government to proclaim the legislation at a time of its choosing anytime thereafter.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching the events up North from Scottsdale, Arizona.

--

Radio Amateurs of Canada says that it is preferable that any exclusion for Amateur Radio operators occurs in the legislation itself as it has requested. However it notes that there are provisions for a regulated exclusion for radio amateurs under Canadian law. This states that the Lieutenant-Governor in Council may make regulations exempting, with or without conditions, certain classes or types of devices or motor vehicles, or certain classes of persons. Read the latter as referring to Canadian hams. (RAC, VE4BAW)

**

BREAK 1

This week coming to you from down-under, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7CSK repeater serving Everett, Washington.

(5 sec pause here)

**

BREAKING DX NEWS: JARVIS ISLAND OPERATION DELAYED TO NOV 2011

The DXpedition to Jarvis Island organized by Radio Expeditions Inc has been postponed until November 2011. The reasons are complex but boil down to it taking authorities to long to come up with a plan acceptable to all parties and then getting it approved though all the bureaucratic red tape. Once it was in place several groups qualified under it. So more time was spent in holding a lottery to decide which group would be permitted to go.

While Radio Expeditions Inc was fortunate to be the group selected in late August, it soon became apparent that due to all these factors plus scheduling transportation to Jarvis, that it was best for all involved that the expedition be postponed one year.

November remains the best month to visit Jarvis Island from a propagation standpoint, with the largest combination of openings predicted to Europe on the H-F band. This being the case the new plan is for the operation to take place in November of 2011 with exact dates to be announced. (Radio Expeditions Inc.)

**

RESCUE RADIO: OHIO HAMS PROVIDE TECHNOLOGY SUPPORT TO IMPROVE COUNTY RADIO SYSTEM

Ham radio operators have volunteered their time and technical expertise to improve communications for the Wood County Sheriff's Office just south of Toledo, Ohio. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the rest of the story:

--

After years of incomplete police radio coverage, the Wood County Sheriff's Office has made some significant communications upgrades.

In many remote areas of the county, deputies' police radios wouldn't work once they got out of their car. That caused them t0 loose contact with dispatchers and other officers. But with a little ingenuity, and some help from ham radio operators, the problem is solved.

"It was scary for me to know that there were times when my deputies went there on a call we had no communication with them, said Wood County Sheriff Mark "That caused a lot of sleepless nights."

Estimates for communications upgrades ran in to the millions. Wood County did not have that kind of money. So the Sheriff turned to amateur radio operators from around the county.

"They looked at our system and came up with a relatively inexpensive fix which was to move antenna situation around the county to much high locations," said Wasylyshyn.

Wood County was able to update the system for just $160,000. Tower space at eight locations around Wood County was donated, from radio towers to water towers. And to make sure deputies could stay in contact anywhere outside, as well as inside buildings, they are putting mobile repeaters in the trunks of cruisers.

I'm Fred Vobbe, W8HDU, reporting from Lima, Ohio.

--

To even further strengthen Wood County's communication system, it has now installed two new propane powered generators for the radio system. That means the county can maintain radio contact with its officers in the field in case of a power outage that could last several days. Up until the generators the battery back-up system would only keep the county's communication's network going four hours. (W8HDU from published news reports)

**

ENFORCEMENT: CALIFORNIA CB'ER ISSUED NOTICE OF UNLICENSED OPERATION

The FCC's Sam Francisco Field Office has issued a Notice of Unlicensed Operation to Victor M. Coucelos of Anderson, California. This for what the regulatory agency says were violations of its Part 95 Rules governing the Citizens Radio Service.

According to the FCC, it received a complaint of Citizens Band Radio interference in the city of Anderson, California. This past August 24th agents from the San Francisco office confirmed by direction finding techniques that radio signals on 27.085 MHz were emanating from Coucelos residence. Agents also heard Coucelos station transmitting sound effects, language that might be classified as profane, indecent or obscene, and music.

During an inspection on August 25th of Coucelos CB station he was identified as the person responsible for its operation. The inspection revealed that a Galaxy, model DX 2517, transceiver was in use at Coucelos base station, and a model Magnum S-9 Nitro transceiver installed in Coucelos vehicle. These transmitters are not certificated for CB use and Coucelos operation of these transmitters voided his authority to operate his CB station.

During the inspection, the San Francisco agents issued Coucelos a verbal warning that any further operation with these transmitters might subject him to more serious sanctions for engaging in violations of the Part 95 rules.

Coucelos was told that he must cease such violations immediately. If he fails to abide by the FCC edict, he could be re-investigated during FCC enforcement efforts. If such an investigation were to indicate that Coucelos had violated any FCC Rules he could face severe penalties, including a substantial monetary forfeiture, seizure of his radio equipment and criminal sanctions including imprisonment.
He was
given 15 days from the date of the letter to respond advising what corrective actions hr has taken to eliminate the observed violations of the Commission's Rules. (FCC)

**

RADIO LAW: FCC GRANTS WAIVER FOR TRAIN BREAK RADIO SYSTEM The FCC has granted eight railroads temporary waivers of the power limit for telemetry operations in the 450 to 470 MHz band. Specifically, the waivers to permit the operation of end-of-train ot E-O-T devices with eight watts transmitter output power, pending the resolution of a related rulemaking proceeding. Also granted in the December 3rd decision was a waiver to permit the equipment authorization of E-O-T devices with a transmitter output power of up to eight watts.

For those not aware, end-of-train devices operate on frequency pair 452 and 457.9375 MHz. They transmit information regarding the brake pipe pressure on the rear car to the lead locomotive for display to the locomotive engineer. This in turn allows the engineer to apply the rear train brakes in an emergency. (FCC)

**

HAM HAPPENINGS: PAPERS SOUGHT FOR 2011 SOUTHESTERN VHF SOCIETY CONFERENCE

A call has gone out for papers to be presented at the 15th annual

Southeastern VHF Society Conference to be held in Huntsville, Alabama on April 29th and 30th, 2011. Papers and other presentations can be on both the technical or operational aspects of VHF, UHF and Microwave weak signal amateur radio. Contact Steve Kostro by e-mail tp SVHFS2011 (at) downeastmicrowave (dot) com by January 8th if you wish to make a presentation or submit a paper. Deadline for the submission of papers is next March 11th. For further information about the conference please take your web browser to www.svhfs.org. (Southeastern VHF Society)

**

NAMES IN THE NEWS: TWO UK HAMS SERVING ON ETSIC

Some names in the news. First up is Peter Chadwick, G3RZP. He has been reappointed as Chairman of European Telecommunications Standards Institute Committee on Wireless Medical Applications. In the same announcement it was learned that Nigel Wilson, G4VVZ, has been appointed Chairman of the committee on Digital Mobile Radio. (Southgate, GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. This week from the beneath the Southern Cross, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: SANASA TO SUPPORT HAM RADIO SPACE PROGRAM

The newly formed South African National Space Agency has announced its intention to champion the amateur radio in space. In response to a question at the agency's launch ceremony press briefing from the South African Radio League, the new space agency's representative stated that the organization will support the amateur radio satellite program and that radio amateurs are part of the plans.

Naledi Pandor is the South African Minister of Science and Technology. She officially launched the South African National Space Agency at a gala event on Thursday December 9th. At that time she said that the new agency will be that nations primary but not its only leader to direct Government's investment in space sciences and technology. Just how the South African National Space Agency will support amateur radio space efforts was not spelled out at the briefing. (SARL)

**

EMERGING TECHNOLOGY: MULTIPLEXED AMATEUR RADIO DTV DOWN UNDER

A group of New Zealand hams have successfully multiplex four digital video and audio streams. On Saturday, December 4th, a group of Wellington and Hutt Valley Radio Amateurs simultaneously multiplexed the four video and audio streams into a single digital television transmission and did so using low cost equipment.

The transmission was centred on 1282 MHz, in accordance with the NZART bandplan. It occupied 1274 to 1290 MHz, the same bandwidth as one analogue FM television transmission.   DVB-S modulation format was used and was receivable on an unmodified satellite TV set-top box.

Further development and testing is planned with the aim of transmitting the four video and audio streams within an 8 MHz bandwidth. Thats half the bandwidth used by the initial tests.

The next transmissions will use the DVB-T modulation format. That wil make them receivable on an ordinary Digital terrestrial television receiver of the type sold down-under. (NZART)

**

EMERGING TECHNOLOGY: 100 MW SIGNAL ON 8.970 KHZ HEAR OVER 2873 KM

The low frequency transmissions by DK7FC on 8.970 kHz have been received at a distance of 2873 km by 4X1RF in Haifa, Israel. Reception at these super low frequencies within the human audio hearing range requires ground rod antennas, low noise preamps and sophisticated decoding software. None the less, the fact that DK7FC's 100 milliwatts of effective radiated power was copied and recorded by 4X1RF at this great a distance indicates that transatlantic amateur VLF reception may indeed be possible in the very near future. (VHF Reflector)

**

WORLDBEAT: REPEATER LOCATION GUIDE FOR GREECE NOW IPHONE APP

A directory of amateur repeaters in Greece is now available for iPhone, iPod and IPad users developed by SW1NJX is now available from the iTunes on-line store. This is a free app designed to assist hams living in or traveling through Greece to find the closest VHF or UHF to their current location. You can find it tinyurl.com/grkrpt (SW1NJX)

**

CONTEST CORNER: THE ARRL JANUARY VHF SWEEPSTAKES JANUARY 22 To 24

Turning to radiosporting news, the ARRL January VHF Sweepstakes is set for 1900 UTC on January 22nd to 03:49 UTC on January 24th. This is primarily a weak signal contest aimed mainly at operators who use SSB and CW. Some FM is allowed as long as it's not on a United States national calling frequency or through a repeater.

The required exchange is simply your callsign and the Maidenhead grid square locator you are operating from.

Logs are due no later than 0400 UTC on Wednesday, February 23rd. Paper submissions go to the ARRL January VHF Sweepstakes, 225 Main Street, Newington, Connecticut 06111. Electronic logs must be in Cabrillo format and e-mailed to Januaryvhf (at) arrl (dot) org. (ARRL)

**

DX

In DX, getr ready for Tonga as W6ZL, informs OPDX that he is planning to be active as A35KL rom Foa Island between December 16th to the 20th. His operation will be primarily CW with the possibility of some RTTY and SSB. His gear is an Elecraft K3 radio and verticals on the beach for 80 through 10 meters. He will not have InterNet access there. QSL Logbook of the World or direct to W6ZL, with a SASE or new style IRC.

JE1RXJ, will be on the air as T88RX from Palau between January 21st and the 26th. Activity will be holiday style on 160 to 6 meters using CW and SSB. His emphasis will be on the lower band and CW. QSL via JE1RXJ, direct or by the JA Bureau.

For those of you still needing Bangladesh for your DXCC listen out for S-21-FGC during the period December 16th to the 21st. Several foreign operators will be using this call. QSL is via JH1AJT.

Lastly, JA2EZD will be active from Laos as XWPA from the Vientiane DX Club for another year. His operation will be on the HF bands only. QSL to Hiroo Yonezuka, Box DD153, Huang Sathai, Vientiane, Laos. And that callsign is not a mistake. It is XWPA.

(Above from various DX news sources)

**

THAT FINAL ITEM: TV RECEIVING ANTENNAS REGAIN POPULARITY

And finally this week, word that over-the-air television antenna sales in the United States are growing dramatically. This as people disconnect from cable and satellite as they rediscover free, over the air TV. Much of it now in true High Definition.

Asked if the popularity will continue, one antenna manufacturer and distributor said yes because 80% of the population doesn't even know you can get over-the-air High Definition TV, but they are finding out.

The same manufacturer added that when you tell people that the same programming is available over the air they look at you like you're crazy. They then say: "You're saying I can actually get free HDTV from an antenna? It's shocking to a lot of people."

As it turns out, the ability of over the air stations to multicast several channels on what used to be one has opened up a a new and growing market for those wanting High Definition Television reception without having to pay a monthly fee. More about the comeback of antennas to tele-viewing in the United States is on line at tinyurl.com/39fhj39. (TV News Check, CGC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk in the USA, I'm Jim Meachen, ZL2BHF, saying 73 from Auckland, New Zealand, a very happy holiday from down-under and we thank you for listening.

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```
From -9123598604513825437
X-Google-Thread: 10b9c8,5b271903323f7cfd,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,5b271903323f7cfd,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,5b271903323f7cfd,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,5b271903323f7cfd,start
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nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
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Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1290409201@panix.com>
Followup-To: poster
Date: 22 Dec 2010 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2011 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1293001201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1293001204 9003 166.84.1.2 (22 Dec 2010 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Dec 2010 07:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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rec.radio.amateur.misc:5948 rec.answers:2993 news.answers:9964

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                            |
        Newsgroups: ,.*,                                                |
        ~Followup-To: .                                                 |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

 -- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto

Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model

for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -8655186395292609197
X-Google-Thread: 10b9c8,d35fb568147ff8a1,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,d35fb568147ff8a1,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,d35fb568147ff8a1,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,d35fb568147ff8a1,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,d35fb568147ff8a1,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1290409501@panix.com>
Followup-To: poster
Date: 22 Dec 2010 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2011 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1293001500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1293001503 4852 166.84.1.2 (22 Dec 2010 07:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Dec 2010 07:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk0Rox0ACgkQSO8RITXCfvve5gP+PsBTlo+g6E4kJcN+HGmkbdB8
NbCXq0Sr+f3j6MXu4Bi5MCYG31s1PK+vAI0CrADx/NmxOCVmpUhRdMJ+WYIS1cGQ
LsBDCD4Pktsij6e5vswQUWO8wtYVzVW9OWR1FFPkz7KTqLlFZ6ya9adWCW7G18k4
XwNb8/y2RECyQFyGJec=
=VTs+
Xref: g2news2.google.com rec.radio.info:2061 rec.radio.amateur.moderated:2252
rec.radio.amateur.misc:5949 rec.answers:2994 news.answers:9965

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

 Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 1674694333070976283
X-Google-Thread: 3a471f,e89c8f6976ed0ca9,start

```
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e89c8f6976ed0ca9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,e89c8f6976ed0ca9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,e89c8f6976ed0ca9,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!s09-09.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1741 - December 24 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 24 Dec 2010 12:53:27 EST
Organization: Amateur Radio Newsline(tm)
Lines: 592
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101224100005.581AF33C35@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1293213207 9284 166.84.1.6 (24 Dec 2010 17:53:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Dec 2010 17:53:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0U3hcACgkQSO8RITXCfvsndQP6A1aheWMM/h4kUGxoUiS8anJf
 faLwoo8Vc/vAkrQNzs8+k6dW/5GhYvCQqTkuhCmM1tvYK/LW67LGC4DhcmMXFlev
 /HtgRQVTqZKXojF/sZxslxsQQyxXqO6yUEN+n0y4UJ4ZkgcFgVn47ajbC1RLy5zj
 zereNE93BBmkOaYXJv4=
 =AVEF
Xref: g2news2.google.com rec.radio.amateur.moderated:2253
rec.radio.amateur.misc:5955 rec.radio.amateur.policy:32317 rec.radio.info:2065
```

Amateur Radio Newsline(tm) Report 1741 - December 24 2010

Amateur Radio Newsline report number 1741 with a release date of Friday, December 24th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Region 3 of the International Telecommunications Union nappears poised to back a proposed new ham band near 500 Kilohertz, the FCC's new rules on club station calls take effect on February 14th, Butte Montana hams to be excluded from a new mobile cellphone law and a radio station replaces a city's Christmas tree that's burned down by copper thieves. Find out the details on Amateur Radio Newsline(tm) report number 1741 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: NEW LF HAM BAND ME BE REQUESTED AT WRC 2012

ITU Region 3 will likely back a proposal to create a new, low frequency ham radio allocation near 500 Kilohertz. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

The Asia Pacific Telecommunity or APT is currently hosting a gathering of the regions telecommunications administrations. This is one of a series of meetings intended to develop common positions for all of Region 3 prior to the World Radiocommunication Conference to be held in Geneva in early 2012.

Of particular interest to the amateur community is Agenda Item 1.23. It seeks an allocation of about 15 kHz in parts of the band 415 from 525.6 kHz to the amateur service on a secondary basis. The International Amateur Radio Union Region 3 has representatives as observers at these preparatory meetings. While this particular meeting is not expected to adopt final positions, it is an important step in the process leading to any decisions that will be finalized at WRC 2012 in relation to any new Low Frequency Amateur Service band.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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For those unaware, the Asia Pacific Telecommunity is the regional telecommunication organization that covers all types of electromagnetic communications in ITU Region 3.

(WIA News)

**

RADIO RULES: NEW CLUB CALL RULES TAKE EFFECT FEBRUARY 14

The new FCC rules governing vanity and club station callsigns will go into effect on February 14, 2011. On Wednesday, December 15, new revised regulations affecting vanity and club station call signs within the Amateur Radio Service were published in the Federal Register meaning they are effective 60 days later.

Thirteen months ago, the FCC announced its intention of modifying Part 97 as it applies to the vanity call sign system and club station call signs, aligning the rules to prior Commission decisions. Last month, the Commission released a Report and Order outlining its decision. Along with the changes to the call sign rules, the FCC also made what it calls certain minor, non-substantive amendments to portions of the Part 97 Amateur Service rules.   You can read the entire Report and Order on line at tinyurl.com/2d8kpu5 (FCC, ARRL)

**

RADIO LAW: BUTTE MONTANA TO EXEMPT HAMS FROM CELLPHONE BAN LAW

Butte, Montana, will have a driving while using a cellphone while driving law with a specific exemption for ham radio operators.

According to an article in the December 17th edition of the Montana Standard, County attorney Eileen Joyce has been asked to write cellphone while driving ban. Joyce says she's modeling Butte's ordinance after one already adopted by the city of Billings. That ordinance prohibits a driver from having a cell phone or other similar device in their hand while operating a bicycle, motorcycle, any four-wheeled vehicle and motor vehicles.

Joyce says the soon to be Butte ordinance will not apply to people reporting a health, safety or a police emergency. Nor does it govern the activities of others including to emergency responders, drivers using two-way radios for work and citizens who are federally licensed amateur radio operators.

Joyce says she plans to have the ordinance written in time for the next regular council meeting on January 5th. After it's introduced, the ordinance would be read twice with the final reading as soon as February 2nd. She adds that a public hearing is not planned, but residents can contact their commissioner about it. Those not exempt and found to be in violation would face a $100 fine. You can read more on-line at tinyurl.com/26k9gc6 (Montana Standard, N1TCB)

**

RADIO LAW: CONGRESS PASSES LOCAL COMMUNITY RADIO ACT

The Local Community Radio Act passed the United States Senate on Saturday, December 18th with a unanimous vote of approval

The bill had been held up by various senators, most of whom remained anonymous. However, minor changes inserted in the House version designed to protect incumbent full power FM stations earned the support of the National Association of Broadcasters. This in turn made possible House passage on a voice vote.

The second seal of approval from the Senate had been considered all but a done deal. The bill now awaits President Obama's signature, which he has committed to do. (NAB Smart Brief)

**

RADIO LAW: RADIO CLUB LOOSES HOME TO NEW UK SCHOOL REGS

Red tape has forced a United Kingdom amateur radio club out of the school it has called home for a decade.

Great Britain's Halifax and District Amateur Radio Society has trained new hams and operated from a physics lab at Rishworth School for the last 10 years. Now it is set to become homeless as the Ripponden Boarding School is forced to tighten security in line with child welfare regulations.

School Headmaster Richard Baker said the decision was made to comply with the National Minimum Standards for Boarding Schools and the Independent Schools Inspectorate regulations. He said that regulations governing child welfare can make it difficult for a school to manage certain situations in which outsiders use the premises. At the same time he must ensure the school remains fully compliant with regulatory requirements.

Society chairman Martin Cox described the move as over-zealous, but added that he did not blame the school. Instead, the group is appealing to local businesses or groups who may be able to offer it a new home.

There are around 60 licensed radio amateurs in the Halifax and Calderdale area. Many are part of the U-K disaster response organization known as RAYNET. RAYNET is similar to the United States ARES and RACES organizations, combined. (RSGB, Southgate)

**

BREAK 1

Here for you 52 weeks a year. From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC4HAZ repeater network serving all of central Florida.

(5 sec pause here)

**

RESCUE RADIO: OLD ELT SAVES COUPLE ON YACHT AND GETS THEM FINED

A couple rescued by Australian emergency services has been fined almost $1,000 by regional police for not having the correct emergency equipment on their yacht.

The 62 year-old woman and a 71 year-old man made it back safely to Port Pirie in Southern Australia after their boat was battered by storms. The unregistered yacht's navigation devices were damaged while sailing in the Spencer Gulf and the couple were not carrying any flares. However they managed to contact police using an outdated distress radio beacon.

Police say the fines serve as a warning to other boat owners to have the proper safety equipment on board. The Southern Australia Transport Department has been informed and may take further action against the skipper. (WIA News)

**

HAM RADIO IN PRINT: OFF THE GRID NEWS RECOMMENDS HAM RADIO

Ham radio is being feature in the current issue of the e-zine Off Thre Grid News. According to an op-ed article, by David M Hill, Sr., W4DMH, people often ask him what the best option is for off-grid communication is.

Hill responds by saying that to him, there is only one answer to this question that makes sense to him. That being what he calls the wonderful world of amateur radio or ham radio.

Hill goes on to note that ham radio is the only legal form of two-way radio that you can get involved in that will provide you with all levels of communication ability. He says that no other radio service can provide all of this to you, and it's very simple to get involved in ham radio today.

This very charming and informative article can be read by taking your web browser to tinyurl.com/hamfun (Via e-mail)

**

HAM RADIO ON HE WWW: TWO NEW IPHONE APS FOR HAMS ON THE GO

Amateur radio enthusiasts who travel to the U-K and own an iPhone may find two new applications or apps from Mark Turner, G7LEU very useful. First is Ham Dashboard which is designed for hams on the move or away from home.

Ham Dashboard shows a searchable list of repeaters in the UK and Ireland, along with details of input and output frequencies, a map, and a handy bearing arrow for each system.   It also includes a basic APRS tracker that allows your position to be sent to the APRS-IS network. You find this one at the iTunes store at tinyurl.com/2af5rsg.

Meantime Ham Tracker allows radio amateurs on the move to send location updates to the Internet side of APRS from their mobile device. Once sent, your position can be tracked using services such as aprs dot fi. Using Ham Tracker makes it easy to send an email containing an aprs dot fi tracking link for your callsign or a map link showing your current location. This one is also at the iTunes store at tinyurl.com/2c8f4uw. More details and screen shots of botg aps are on line at www dot kramstuff dot com. (G7LEU)

**

BROKEN TECHNOLOGY: CRACKED DROID FACEPLATE INJURES CELLPHONE USER

And now the strange story of another self destructing cellular smart phone. Jim Meachen, ZL2BHF, has the details:

--

A north Texas man talking on his cell phone was rushed to a hospital after thedisplay on his phone apparently exploded on Thursday morning, December 2nd. According to news reports, man said he had just finished a call when he said he heard a loud popping noise followed by blood trickling down his face.

His ear was bleeding profusely and he was transported to the emergency room at Parkland Memorial Hospital in Dallas. There he received four stitches but suffered no hearing loss.

Later on inspection it was found that the glass faceplate on the LCD display of the two day old Motorola Droid smart phone apparently shattered. The phone still appeared to be functioning and its battery was intact.

On Thursday evening, Motorola issued at statement non what had transpired. It said - and we quote: "Motorola's priority is, and always has been the safety of our customers, and all Motorola products are designed, manufactured and tested to meet or exceed international and local standards for consumer safety. We will reach out to the consumer and investigate this thoroughly."

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF, reporting.

--

While an self destructing L-C-D displays on a cellular phone is a rare occurrence, it is not unique. Thankfully, most such accidents happen when the phone is in charging mode rather than in use. (KHOU, WFAA, other reports)

**

NAMES IN THE NEWS: W7EQI TO CHAIR HOUSE ENERGY AND COMMUNICTIONS

United States Representative Greg Walden, W7EQI, of Oregon used Morse code when he tweeted the news to his followers on Twitter that he had been named Chairman of the House Energy and Commerce Committee's Subcommittee on Communications and Technology.

The full text of Walden's Twitter message read - and we quote: "Will chair comm and tech sub 73s w7eqi"

In a follow-up message Walden explained that hisst tweet was Morse code and that it was just the ham radio operator in him having fun.

Walden is one of two ham radio operators in Congress. The other is Rep. Mike Ross, WD5DVR from Arkansas.

Among other things, the subcommittee Walden will chair has responsibilities that include oversight of the FCC. (Worldradio OnLine Bulletin)

**

NAMES IN THE NEWS: DUB CHARMAN G6CJ AERIAL CIRCUS NOW ON VIDEO

If you are in need of an interesting program for your next radio club meeting, listen up. The British Amateur Television Club has made available on-line a historic video of Dud Charman, G6CJ, and his world famous Aerial Circus.

Dud Charman G6CJ was the United Kingdom's antenna guru for amateur radio aerials.   There was nothing Dud did not know about the subject anf it was this knowledge that was used to bring the subject to life in a lecture known as The Aerial Circus.

The very last time G6CJ performed this lecture was in 1981. The Bristol ATV group recorded it using an early Ampex video recorder. Later, with a little help from broadcaster HTV, it was copied and edited to 1" Type C and then vaulted to preserve its historic value

This very interesting piece of ham radio history has been in the British Amateur Television Club archive since the 1980's. Now it has been made available for public showing. To watch it online go to www.batc.tv and click on the "Archive" icon. Then select Dud Charman which is near the bottom of the drop down list.

A copy of the video in Adobe Flash format can also be downloaded at tinyurl.com/22q5pvc (Southgate)

**

NAMES IN THE NEWS: THE TED RANDALL WB8PUM CHRISTMAS HAM RADIO SHOW

And if you are hearing this before Christmas, then you might want to know that Ted Randall, WB8PUM, will be hosting an international radio show on the evening of Christmas Day and you can be part of it.

Ted has set up a special phone line for ARRL Public Information Officers, clubs and individuals to call in and leave their season's greetings. You can call in through Christmas Day. These will be played during the broadcast.

The number is area code 615-547-9520. Just call in and leave your greeting for broadcast during the show that will air live on WBCQ on 7.415 MHz and WTWW on 9.480 from 8 p.m to 2 a.m. Eastern Standard time. It will also be live streamed on iTunes as well. Look for more information on line at www.tedrandall.com. (Various)

**

BREAK 2

News never stops and neither do we. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: HAM DESIGNS STEALTH RADIO ANTENNA FOR NEW CAMARO

The 2011 Chevrolet Camaro Convertible boasts new AM/FM antenna technology developed by a Michigan ham radio operator and his non-ham design partner.

Supporters of the vehicle spoke out negatively after leaked photos of the new Camaro revealed an AM/FM whip antenna on the rear deck lid. So General Motors turned to ham radio operator and antenna expert Don Hibbard, W8BDH, to help redesign the car's antenna system.

Hibbard and colleague Gregg Kittinger were challenged to conceal the AM/FM antenna without sacrificing radio reception. After much research they came up with a new tri-band antenna design mounted inside the cars trunk airflow spoiler. More on how this was accomplished is on-line at tinyurl.com/29pqgn2. (C-Net, Auto Design News, Others)

**

EMERGING TECHNOLOGY: FIRST MEASUREMENTS MADE OF MAGNETIC FIELD IN EARTHS CORE

A University of California at Berkeley geophysicist has made the first-ever measurement of the strength of the magnetic field inside Earth's core at 1,800 miles underground.

Bruce A. Buffett, professor of earth and planetary science at UC Berkeley is the study's author. He found that the magnetic field strength is 25 Gauss, or 50 times stronger than the magnetic field at the surface that makes compass needles align north-south. Though this number is in the middle of the range geophysicists predict, it puts constraints on the identity of the heat sources in the core that keep the planets internal dynamo running to maintain this magnetic field.

Professor Buffett indicates that the result is not controversial, but do rule out a very weak magnetic field and argues against a very strong one. Buffett says that a weak field of 5 Gauss or so would imply that little heat is being supplied by radioactive decay. On the other hand a strong field on the order of 100 Gauss, would imply a large contribution from radioactive decay.

The results are published in the December 16th issue of the journal Naturewith excerpts in Science Daily. More on this fascinating research can be found at tinyurl.com/2eh9n42. (Science Daily)

**

EMERGING TECHNOLOGY: IBM DEVELOPS NEW CMOS TECHNOLOGY

Researchers at IBM have unveiled a chip technology called CMOS Integrated Silicon Nanophotonics, integrating electrical and optical devices on the same piece of silicon.

According to IBM, this means computer chips will be able to communicate using pulses of light instead of electrical signals, boosting power efficiency and speed, while miniaturizing the chips themselves. IBM claims this new CMOS technology provides at least a ten fold improvement in integration density than is feasible with current manufacturing techniques.

For more information please take your web browser to
inyurl.com/29tr3na. (ZL1GWE)

**

HAM RADIO IN SPACE: STRAIGHT KEY NIGHT ON OSCAR 2011

Amsat says that you are cordially invited to participate in Straight Key Night on OSCAR 2011. There are no rules, no scoring and no logs required. Just operate Morse on any OSCAR satellite using a straight hand key, from 0000 UTC to 2400 UTC on   January 1st. This, while working as many Straight Key Night stations as you can find.

In keeping with the friendly nature of this event, each participant is asked to nominate one of the operators worked for "Best Fist." Please send your nomination to via email to w2rs (at) amsat (dot) org. Those nominated will be recognized in an Amsat News Service bulletin to be published in early February, and also in an upcoming issue of the AMSAT

Journal.

This year's event is dedicated to the memory of Dick Peacock, W2GFF, who became a Silent Key in 2010 at age 91. (ANS)

**

DXCC UPDATE: TWO NEW OPERATIONS APPROVED

Bill Moore, NC1L, the ARRL Awards Branch Manager, reports that two more operations hve been approved for DXCC credit. These are the 7Z1HB from Saudi Arabia that began in 2007 and continues to the present. The other is the H40HP Temotu Provinceo peration that took place in 2009.

Moore says that if you had these operations rejected in a recent application, please send an E-mail to the ARRL DXCC Desk. You likely will not get a direct response but updated results will appear in Logbook of The World accounts, as well as online on the daily listings. (ARRL)

**

DX

In DX, DG1FK and DK9FN will be active from the rare DXCC entity of Temotu from December 21st through January 3rd. They will use the calls H40FK and H40FN from the island of Nendo. QSL this one as directed on the air

DL5RMH will be active portable TG9 from Guatemala City through January 13th. Activity will be CW only on 40 through 10 meters with preference given to 30 meters. QSL cards should be sent via bureau or direct to his home callsign.

G7BXU is on the air as 9L1BXU from Freetown in Sierra Leone from until January 7th. He is using a FT-897 and a G5RV antenna. QSL via G7BXU.

AB7FS is on the air as E51AND from Rarotonga. He will be on the island through January 1st. QSL via home callsign.

ZS1HF stroke ZS8M on Marion Island is partially QRT for a while until he finds a way around some e electronic interference from the new base. He thinks it may be from the fire alarm system and the air handling units.   Once switched on, they cause severe broad band interference, preventing successful HF operations, even on the commercial frequencies.

Lastly, K8LJG will be active stroke 4 from Amelia Island until January 4th. He will operate SSB and CW on or around the Islands on the Air frequencies. Again, QSL this one via his home call.

(Above from various DX news sources)

**

THAT FINAL ITEM: RADIO STATION REPLACES BURNED DOWN CITY CHRISTMAS TREE

And finally this week, when thieves attempting to steal wire accidentally burned down Birmingham, Alabama's official Christmas Tree, it was radio to the rescue. Amateur Radio Newsline's David Black, KB4KCH, is at the South-East bureau with the details on this holiday helping hand and he has them in holiday rhyme:

--

It was ten nights before Christmas, and all through the city, lights, trees and decorations were looking very pretty.

The city's 35-foot tree stood proudly in the park.... But evil grinches struck while it was still dark.

The bandits noticed copper attached to insulation made of plastic; If they could get the copper separated from that stuff, they thought it would be fantastic.

They used gasoline to try get to their coveted wire, Instead, by mistake, they wound up starting a fire.

In their haste to make off with copper that's worth quite a bit per pound, the 75-hundred dollar tree wound up burning to the ground.

The situation was anything but funny, especially since the city had no tree replacement money.

But this is not a story that is all sad. A Birmingham Radio Station vowed, the city would not be had.

Radio station KISS-98.7 said we'll bring the city residents some glee. We'll do it, they said, by getting a new tree.

--

Kori White: "Christmas is something that's held so sacred to so many people and that's one symbol we are not going to let anybody take away."

--

Kori White is the radio station's operations manager. He helped arrange finding a replacement tree and having it delivered less than 12 hours after the first tree had burned.

--

Kori White: " When the tree rolled up, there were some individuals in the park and this lady ran up to me and she said: `Are you guys going to put the Christmas Tree back up?'

And I said: "Of coarse, there it is right there."

And she just started crying."

--

People could ask why even bother getting a new tree? Why deal with it?

But White says this is Christmas, and he wouldn't hear it.

--

Kori White: "Everybody is excited that we were able to do it and do it so quickly because a lot of times you have companies and governments that get caught so much in the bureaucracy that nothing is going to happen. We said: `Forget about it. We are just going make it happen.'

"No matter the cost. No matter what we need to do, we were going to put this joy back into the city of Birmingham. And that's exactly what we did."

--

For a time, this copper caper might have left residents feeling in a pinch. But in Birmingham at Christmas, being a grinch is no cinch.

>From Birmingham, I'm David Black, KB4KCH, for the Amateur Radio Newsline.

--

Yet another case where radio creates joy from sadness and gives that happiness freely to an entire community. (RW, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, wishing you a Merry Christmas and a Happy New Year from the Amateur Radio Newsline. 73 and we thank you for listening.

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```
From -7227762112564038543
X-Google-Thread: 3a471f,82eee3a8d97ebc68
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Does meteor scatter occur at 28MHz?
Date: Fri, 24 Dec 2010 23:57:56 EST
Organization: Ham Radio W9WI
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <stydnSZy3ccPx4jQnZ2dnUVZ_jCdnZ2d@earthlink.com>
References: <Xns9E4DBB14F2025VeebleFetzer@85.214.73.210>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1293253077 7892 166.84.1.6 (25 Dec 2010 04:57:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Dec 2010 04:57:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 24 Dec 2010 20:44:34 -0600
User-Agent: Thunderbird 2.0.0.24 (X11/20101027)
X-Usenet-Provider: http://www.giganews.com
```

Old-NNTP-Posting-Host: 4.153.68.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk0VedQACgkQSO8RITXCfvv30gP/fhTOy0wkwzR21yurdOtbn0bt
bn4iyxn/1BJ+GGN6UpeWjPbeJgq6hDaCpz42i/9og1cLNbRtW6cPGumRIMSuiztA
YpVq+7zQ84cP+h0uhr2Lw1ngqRwXlexfeYykLwJdiJcsRxMzsUTleJIOJmAdmiPd
SxY3zNu0hqSm7t444ME=
=B9JC
Xref: g2news2.google.com rec.radio.amateur.moderated:2254

Bert Hyman wrote:

> Does meteor scatter occur at 28MHz, or is it reserved for VHF and up?
>
> During this weekend's 10 meter contest, weak signals would occasionally
> become much stronger, but only for about a second.
>
> Was I hearing the effect of meteor scatter, some other propagation
> effect, or a loose connection at the antenna (there was a blizzard
> raging at the time)?

Absolutely, there's meteor scatter on 10 meters.

--

Doug Smith W9WI
Pleasant View, TN EM66

From -8658832397000954802
X-Google-Thread: 3a471f,5c1a3aa8ee986d6b,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,5c1a3aa8ee986d6b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,5c1a3aa8ee986d6b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,5c1a3aa8ee986d6b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1742 - December 31 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 31 Dec 2010 05:00:18 EST

```
Organization: Amateur Radio Newsline(tm)
Lines: 660
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101231100005.BBF0933C37@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1293789619 8201 166.84.1.6 (31 Dec 2010 10:00:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 31 Dec 2010 10:00:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0dqbMACgkQSO8RITXCfvuhLwP/Uhq+uKUnHTu2Z8cBkjvwNhkW
 Lx5hS+aEsyevWUwFaa/lcxG1QognW5brnhDW5fJq040kFmbN2tR8yWrbBIIdIsXu
 esVNMnCxGrWzebIPlsT1KLYdGCDnkpq4A7y2SQAi7SbY5K/UaNzecGG/KvHESBrX
 mwPZ3jnNaaE6yntcJdg=
 =AQYI
Xref: g2news1.google.com rec.radio.amateur.moderated:1983
rec.radio.amateur.misc:5711 rec.radio.amateur.policy:29321 rec.radio.info:1995
```

Amateur Radio Newsline(tm) Report 1742 - December 31 2010

Amateur Radio Newsline report number 1742 with a release date of Friday, December 31st 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Kids Day goes International as Germany climbs on board this twice a year youth involvement program; hams in Iceland get a new allocation at 5 Megahertz; amateur radio vying for spectrum with national broadcaster in India and a new way to rate boat anchor beauty. Find out the details on this New Years Eve Amateur Radio Newsline(tm) report number 1742 coming your way right now.

(Billboard Cart Here)

**

WORLDBEAT: KIDS DAY GOES INTERNATIONAL AS GERMANY JOINS THE EVENT

Kids Day has gone international. This with word that the Deutscher Amateur Radio Club which is Germany's national amateur radio society is supporting Kids Day on Sunday, January 2nd.

As most of you know, Kids Day is an on-air event conceived by Larry

"Tree" Tyree, N6TR, and Oregon's Boring Amateur Radio Club. Its purpose is to encourage young people to have fun with Amateur Radio. This, by giving members of the younger set some on-the-air experience and in doing so to hopefully foster interest in these kids getting licenses of their own. It is also intended to give older hams a chance to share their station and love for amateur radio with their children and those in their local neighborhoods. According to Tyree, this decision by the DARC to expand Kids Day internationally is a good one for the future of amateur radio:

--

N6TR: "Originally when I set out on this my goal was very modest which was if there is one additional radio ham that comes out of this (program) I'll consider it a success. Now, its likely grown beyond that and to see it spread to other countries makes me feel good."
--

The complete Deutscher Amateur Radio Club press release can be seen in Google English at tinyurl.com/38bkqf4. More about Kids Day and how to take part can be found at www dot arrl dot org stroke kids-day. And if you missed taking part in this first Kids Day of 2011, don't worry. You will get a second chance to share ham radio with youngsters in your area on Saturday, June 18th.

(DARC, Southgate, ARNewsline)

**

RESCUE RADIO: AMATEUR RADIO PRAISED FOR ASSISTING IN NEVADA FLOODS

This is Don Carlson, KQ6FM - Nevada Section EC in Reno, Nevada with some breaking news.

On December 21, Southern Nevada was inundated with heavy rains, high winds and mountain snow, which caused a number of weather-related outages and situations in the area. These included flooding in the town of Mesquite, minor flooding around the greater Las Vegas area, and a massive power outage to the Mt. Charleston area which forced evacuations. Amateur Radio Emergency Services in Southern Nevada was there providing information and backup communications during this time, under the direction of District Emergency Coordinator Glenn Hale, KB7REO and Clark County EC Bill Smith, W7HMV.

More than a dozen operators took part in the efforts, as they gave up valuable holiday time to serve their community. The communications efforts were aided by a statewide IRLP/Echolink "intercom" which allowed traffic and information to be passed around the state, thanks to NARRI dot org and Kent Johnson, W7AOR who provided us with a wonderful system to accomplish this.

According to an article in the Las Vegas Sun, Amateur radio received high praise from the director of emergency planning for the state, as he briefed Gov. Elect Brian Sandoval of the situation. He said that Amateur Radio was right on the mark, and that we provided tremendous information to the state who apparently monitored Amateur Radio frequencies and traffic being passed in and out of Clark County. According to the article, officials also noted that Amateur Radio operators are important to everyone with a presence at county EOC's. They were very grateful to Amateur Radio for once again providing a great service to the state and communities during times of disaster.

Reporting from Reno Nevada, this is Don Carlson, KQ6FM -Nevada Section Emergency Coordinator. Now back to Don Wilbanks, AE5DW for more of this week's Amateur Radio Newsline. (Nevada ARES, Las Vegas Sun)

**

RESTRUCTURING: HAMS IN ICELAND GET 5.36-5.41MHZ PLUS 500 KHZ AND 70 MHZ EXTENSION

The national association of Icelandic Radio Amateurs has announced that continued access for Icelandic ham radio licensees has been secured on the 500 kHz, 5 MHz and 70 MHz bands. In a letter from the nations Department of Post and Telecom Administration dated December 13th, 2010, access to the 500 kHz and 70 MHz bands previously granted last February 19th and to the 5 MHz band granted on January 1st, 2008 has been extended for two years, to December 31, 2012. All were due to expire on December 31, 2010. . Privileges and access to 500 kHz and 70 MHz remains unchanged but the grant at 5 MHz is a major improvement to what hams in Iceland have had to live with. This is because the 150 kHz in the 5360 to 5410 kHz band replaces eight fixed channels permitted up to now. The only negative is that the maximum power allowed on 5 MHz was reduced from 200 to 100 watts. Permissible modes in that spectrum are Morse along with Upper Sideband at a maximum bandwidth is 3 kHz. (TF2JB)

**

RESTRUCTURING: THE AMATEUR RADIO SOCIETY VS ALL INDIA RADIO

Telecommunications interests in India, including ham radio have been meeting to decide who should be allotted what frequency bands in that nation According to an article in India's Daily News & Analysis on-line technical newspaper, the meeting are a part of the ongoing talks on the revised National Frequency Allocation Plan or N-F-A-P for the next decade.

Among those crossing each others' path are Amateur Radio Society of India and state-owned All India Radio. In a meeting held in November, it was decided that the proposal of the Amateur Radio Society of India for some frequency bands shall be examined as per the International Telecommunications Union Regulations, and that views of All India Radio must be considered as well. Exactly what issues exist between the two was not spelled out in the news article.

India's Department of Telecommunications is targeting sometime in 2012 to put in place the new National Frequency Allocation Plan. This, as per the requirements of the industry and technological developments. Currently, government agencies and companies across all sectors are following a national plan that was put into place back in 2008. (IDN)

**

HAM HAPPENINGS: ARRL WORKING TO UPGRADE LOTW FOR VUCC

The ARRL Logbook of the World web page noted on Dec 22nd that VUCC support is being installed and tested.   When this upgrade is implemented, amateurs will be able to use Logbook of the World to apply for awards based on Maidenhead grid squares, such as VUCC and the Fred Fish Memorial Award. But its not ready for general use yet. You will have to await official word from the ARRL as to when this service will come on line. (ARRL)

**

HAM RADIO IN SPACE: SUMBANDILLA HAM RADIO SATELLITE OFF THE AIR AGAIN

South Africa's Sumbandilla ham radio satellite is off the air again. ZR1CBC reports that the flash boot memory of a controller on was likely corrupted by a solar radiation event. It does not affect satellite overall health but prevents activation of the amateur radio repeater, as the particular script detects an anomaly and aborts.

This is the same problem that occurred in October of 2009 and was corrected. However, the fix requires time consuming effort, which cannot be accomplished immediately. Because of this SO-67 repeater activations are therefore suspended. Controllers say that they hope to return Sunbandilla to normal operations sometime in January. We will have more ham radio spave related news later on in this week's Amateur Radio Newwsline report. (ANS, ZR1CBC)

**

BREAK 1

Wishing you a happy new years, from the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9ELK repeater serving Elkhorn Wisconsin.

(5 sec pause here)

**

ON THE NET: NEW OWNER OF LOS ANGELES W6NUT REPEATER INTERVIEWED ON THE RAIN REPORT

The 147.435 Mhz W6NUT repeater in Los Angeles has yet another new owner. Her name is Christina Holzschuh, KE6RRI, and in an exclusive interview with the Chicago based Radio Amateur Information Network, she talks about her philosophy in regard to managing this ever controversial system:

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KE6RRI: "As I said when it came out on the repeater, I am not here to change the repeater or to change you because .435 is really a psychology. It's a unique type of psychology that makes it work. And if I try to get in there and make all of thyese changes it will cease to work. That's not what I am attempting to do.

"I don't think that there has been a female owner of this repeater. I'm interested in my own thinking how will this work with men relating to a woman who is the repeater owner. How are they going to relate to me other than your standard slander, name calling? How are they going to relate to me giving them maybe a down time?

"I like to refer to them as down times. You know if I find that someone is jamming to much, Ill like to temper that and Ill just say Ill give you a down time for an hour, and you know to go ahead and get yourself some coffee and something to eat, Then you can come back and resume your conversation without jamming.

"I find that's most effective in that it does not put them on the defensive where they feel like they have to come at me with vulgarities and bad words, so as to speak."

--

You can hear the entire interview between Hap Holly, KC9RP and Christina Holzschuh, KE6RRI, this week and next on the Rain Report. Just take your web browser to www.therainreport.com to listen in real time or to download the audio file for replay at a later date. (RAIN)

**

ENFORCEMENT: FCC RULES FORCE CANCELLATION OF WWTM FINE

It appears as if the FCC gave an early present to R&B Communications which is the licensee of WWTM-AM in Decatur, Alabama. This, as it cancels a $7,000 fine and instead admonished R&B for operating after its license had expired.

The case began in January 2007 when the FCC approved WWTM's license renewal application. But in April the agency fined the station $7,000 for not filing the application on time and operating the station without authorization. The renewal should have been filed by December 2003, four months before WWTM's license expired on April 1, 2004.

The agency said the renewal application wasn't actually filed until

March 24, 2005. That was after the Media Bureau wrote to R&B indicating that WWTM's license had expired and that authority to operate the station had been terminated. Also that WWTM's call letters being deleted from the commission's database.

R&B told the commission its late filing was inadvertent and that it couldn't pay the fine. However, under the FCC's own rules, if the violations occurred more than a year before the fine was imposed, the fine must be cancelled. That was the case here and that's why the agency cancelled the fine and admonished R&B instead. (FCC)

**

ENFORCEMENT: FCC REDUCES UNLICENSED BROADCASTER FINE TO $750

A Christmas present of sorts from the FCC to a south Florida unlicensed radio operator. This as the regulatory agency orders Adilson Alves de Almeida of Boca Raton Florida to pay a $750 fine. But it could have cost de Almeida $20,000 until he proved the amount would be a financial burden that he could not pay. We have more in this report,

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The story goes back to December 6, 2006. In response to a complaint of interference from an authorized government user, agents from the Enforcement Bureaus Miami Office investigated the unlicensed radio activity in the Boca Raton. On that date and two subsequent dates the agents monitored transmissions on the frequencies 294.080 MHz, 296.550 MHz, and 294.023 MHz, respectively. The agents, using direction-finding techniques, located each of these transmissions to Mr. de Almeidas residence in Boca Raton and determined that the field strengths of these transmissions exceeded the limits for unlicensed operation under Part 15 of the Commissions Rules.

On April 19, 2007, the Miami Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to de Almeida for operation of a radio transmitter without a license. de Almeida submitted a response requesting cancellation of the forfeiture, based on his removal of the Yagi-type antenna from his roof, expressing regret, and giving his assurance that radio interference would not happen again.

But it did happen again and on September 15, 2008, in response to another complaint of interference from an authorized government user, agents from the Miami Office again investigated unlicensed radio activity in the Boca Raton area. Once again, using direction-finding techniques, they located the transmissions to de Almeidas residence in Boca Raton. That same day, agents inspected de Almeidas station and found an Alinco transceiver that was programmed to operate on 297.235 MHz.

On September 25, 2008, the Miami Office issued a second Notice of Apparent Liability for Forfeiture in the amount of $20,000 to de

Almeida for operation of a radio transmitter without a license. de Almeida submitted a response to the Second N-A-L requesting cancellation of the forfeiture based on his claim that he did not operate a radio transmitter on an unlicensed basis and his inability to pay the proposed forfeiture. He also submitted his three most recent years of tax returns to substantiate his claim.

In analyzing a financial hardship claim, the Commission has determined that, in general, an entities gross revenues are the best indicator of its ability to pay a forfeiture. As such, it reached a decision that a fine of at least $750 was warranted based solely on de Almeida's lack of income and the fact that he is a dependent of his son.

For the amateur Radio Newsline, Im Bill Pasternak, WA6ITF, reporting from Los Angeles.

--

de Almeida was given the customary 30 days to pay the fine or to file a further appeal. (FCC)

**

RADIO LAW: FCC PASES NET NEUTRALITY MEASURE

The Federal Communications Commission on Tuesday, December 21st voted to regulate the speed of Internet traffic. This, as the Commissioners voted on a proposal from FCC Chairman Julius Genachowski to prevent wireline broadband providers from controlling bandwidth-heavy users.

The 3 to 2 vote was down party lines, as expected, with support from the Democratic members and dissent from the two Republicans. The rules require all broadband providers to publicly disclose network management practices, restrict broadband providers from blocking Internet content and applications, and bar fixed broadband providers from engaging in unreasonable discrimination in transmitting lawful network traffic, the commission's announcement said.

Democrats and Republicans have fought over network neutrality for several years. Democrats contend it preserves an open Internet. Republicans contend it regulates the Internet unnecessarily. FCC Chairman Julius Genachowski said the rules represented a compromise because they allow usage-based pricing. The two commission Republicans nonetheless submitted stinging assessment for the record.

Reaction in the telecommunications industry has been generally negative to the FCC's Net Neutrality decision. The National Journal's David Hatch is reporting that Verizon's attorney's are gearing up for a lawsuit. Meantime, Broadcasting & Cable Magazine's John Eggerton reports that lawmakers are fixing to call the FCC to the carpet over its decision in this matter. It should be noted that these same rules would not be applied to wireless providers. (FCC, Published reports)

**

TECHNICAL DIFFICULTIES: SOME NEW IPODS DON'T GET NEWSLINE

This note to users of new Apple iPod or those who may have just upgraded to the latest model over the holiday and now find that they cannot download audio files or podcasts of Amateur Radio Newsline. We want to let you know that the problem is not with us here at the Amateur Radio Newsline and quite honestly we have no idea what the cause might be.

What we can say is that we have not made any changes to our production methods in years. We provide an MP3 audio file at our website at www dot arnewsline dot org that has not changed in any way for almost a decade. So if you have a new iPod that refuses to play Amateur Radio Newsline, all we can do is to refer you to Apple and let them provide the remedy. None of us are in any way expert on iPods, Iphones or any part of the Apple product line. We just produce a newscast, and nothing more.

If anyone has an answer to this one, please let us know and we will on pass it to our lidtener base. (ARNewsline(tm))

**

THE SOCIAL SCENE: PRIZE OFFERED TO UK HAMS PARTICIPATING IN SOS RADIO WEEK

Over in the United Kingdom, the Royal National Lifeboat Institution fundraising event, SOS Radio Week, starts on January 22nd. According to several reports many UK amateur radio clubs and individual hams have already signed up to tale part.

Now comes word that an unidentified big name in Great Britain's amateur radio scene has offered a prize for those who take part. Everyone who operates during event will have his or her call entered for a drawing to win a new Wouxun KG-679E 2 meter hand-held transceiver.

If you are a UK ham and want to take part, simply visit the website at www.sosradioweek.org.uk and view the registration page. All monies raised are donated to the Royal National Lifeboat Institution. (RLBI)

**

NAMES IN THE NEWS UK FAMILY HAS FIVE HAMS

Some names in the news. Still in the UK, the Daily Post newspaper reports that five members of the same family in the town of Tywyn are now licensed radio amateurs.   The newspaper says that the latest member of the family to get an amateur radio callsign is 11 year old Ricky Duckhouse. His father Kevin, mother Alison, and brother and sister Josh and Sonyarisa had all previously received their licenses. Sorry, but the article did not include the callsigns of the Duckhouse clan. (Daily Post)

**

BREAK 2

The news never sleeps and neither do we. Serving you 52 weeks a year since 1972, we are the Amateur Radio Newsline with links to the world from our only official website at www dot arnewsline dot org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FAMED RADIO ANNOUNCER FRED FPY DEAD AT AGE 89

He was not a ham, but the legendary radio announcer Fred Foy, best known for his booming, passionate lead-ins to "The Lone Ranger" radio and television series, died Wednesday, December 22nd of natural causes at his Woburn, Massachusetts.

According to his daughter Nancy Foy, her father worked as an actor before landing the job as the announcer and narrator on "The Lone Ranger" radio show in 1948. He is best remembered for the shows lead in that introduced the masked cowboy hero and his trusted horse with the line: "A fiery horse with the speed of light, a cloud of dust and a hearty 'Hi-Yo Silver!' ... The Lone Ranger!"

According to radio historian Jim Harmon, Foy's dramatic introduction and narration, performed in a powerful baritone, were so good it made many people forget there were others before him. Harmon called Foy perhaps the greatest announcer-narrator in the history of radio drama.

Foy was born in Detroit in 1921, graduated from that city's Eastern High School in 1938 and landed a job on the announcing staff of radio station WXYZ in Detroit in 1942. He was drafted into the Army that year and served in an Armed Forces Radio unit in Cairo during World War II. Foy returned to WXYZ in 1945. Three years later he won the job on "The Lone Ranger," even stepping into the lead role for one radio broadcast when actor Brace Beemer had laryngitis. Foy also performed on other classic radio series including "The Green Hornet" and "Sgt. Preston of the Yukon."

In 1960, Foy began working for the ABC network. He spent five years as an announcer on the "The Dick Cavett Show" and narrated documentaries. He left ABC in the mid-1980's and later retired.

Fred Foy is survived by his wife of 63 years, Frances Foy, their three children and three grandchildren. He was age 89. (From published news reports)

**

EMERGING TECHNOLOGY GLITCH: SKYPE DOWN FOR A DAY AS SUPERNODES GO OFF LINE

Internet calling and messaging service Skype SA mostly recovered Thursday, December 23rd from an outage caused by an undisclosed glitch. The service went down for almost all of its users starting at midday Eastern time on Wednesday, December 22nd. By Thursday afternoon, things had improved to the point where about 21 million users were logged in, said CEO Tony Bates. That was 10 percent less than the usual traffic for the time of day, as some people still could not log on.

On Wednesday a spokesman said a problem affecting some versions of Skype caused many of its supernodes to go offline. Supernodes are computers that the company likens to phone directories, helping Skype users connect with each other.   To help remedy the situation, Skype repurposed some servers to act as supernodes,

On average, 124 million people use Skype each month, though the total number of registered users is more than four times that. (SKYPE)

**

HAM RADIO NEAR SPACE: THE HABEX SUCCESS

Some good news from South Africa. This with word that the main HABEX high altitude ham radio balloon payload flew in excess of 33 000 meters before returning to the ground.

Controllers Say that the on-board store and forward or parrot repeater was the highlight of the day with many radio amateurs making contact from as far awayas Harrismith and Victoria West.

After the balloon burst and returned to Earth, recovery teams found the main payload was found in a farmer's field. Unfortunately the second balloon carrying a simple controller board and ancillary equipment failed.

Project leaders say that flight helped further the learning curve for the team who will build on the knowledge gained for further launches. (SARL)

**

HAM RADIO IN SPACE: SA AMSAT TO LAUNCH TWO NEW BIRDS

South Africa AMSAT announced on their web page that they they plan to launch two satellite projects with totally different design approaches and time lines.

Both of these birds will be of the Cubesat design. The first will focus on providing a FM transponder that will be available on most passes over South Africa and will have a short time line to launch. This FM Transponder CubeSat which has yet to be named, will be based on a standard available space frame and sub system with a locally designed payload. The project will be coordinated by Hannes Coetzee, ZS6BPZ.

The second bird called SAiSAT focuses on an innovative approach to the deployment of fold-out solar panels. The project is aimed at getting Master and Phd students involved in the development and design of various payloads and substructures. A detailed paper on SAiSAT will be released in the next two weeks on www dot amsatsa dot org dot za. Both satellite projects will the subject of papers to be present at the South African AMSAT Space Symposium to be held on 26 March 2011. (SA AMSAT via ANS)

**

HAM RADIO IN SPACE: QST EDITOR ON HO-68

And the Southgate news reports that you never know who you'll find on the amateur radio satellites. How about QST Magazine editor Steve Ford, WB8IMY.

Writing on the AMSAT bulletin board K8YSE says that Hhe recently hear Ford calling CQ on the HO-68 bird. According to K8YSE, Ford was operating from home with his TS2000 and Eggbeater antennas. He says that the two had a nice chat and the reception was excellent. (Southgate)

**

ON THE AIR: NEW ZEALAND AMATEUR RADIO DAY JAN 15

New Zealand Amateur Radio Day takes place annually from 1000 to 1200 hours local time on the 3rd Saturday of January. This year that's January the 15th.

The purpose of the New Zealand Amateur Radio Day is to promote the hobby to the public so that some may be encouraged to join the local club, take on classes and become amateur radio operators.

Clubs taking part are urged to set up at any prominent and public location where there is plenty of public foot traffic. Participating amateurs are required to keep a log of all stations worked during the 2 hours and use of club callsigns is encouraged, however individuals may also set up a station using his or her own callsign.

Operation on New Zealand Amateur Radio Day can be on any band and any mode. Digital modes and CW may also be used to attract interest. (NZART)

**

ON THE AIR: A QSO A DAY FOR G6HMU DURING 2011

And throughout 2011, Keith Maton, G6NHU, is embarking on an ambitious project to have a QSO every day of the year. He says that his QSOs will be on any band or any mode

There is a blog to follow the progress of this project at www.qso365.co.uk. The blog won't necessarily be updated every day but it will document how the project is going with updates as time permits. (Southgate)

**

DX

In DX, W5JON says that he will be operating as V47JA from his new Calypso Bay, St. Kitts vacation home from February 16th until March 30th. He will be active on 80 through 6 meters SSB including both the ARRL International DX SSB Contest SSB on March 5th and 6th as well as the WPX SSB Contest on Marth 26th and 27th. Also, listen out for John's wife Cathy, W5HAM, will also operate using her newly issued V47HAM callsign. All QSL's go to W5JON at his callbook address.

XW1B is planning another operation from Danang, Vietnam, for the ARRL DX CW Contest to be held February 19th and 20th. He will operate a a Single-Operator Low-Power entry using the callsign 3W3B. He states that he will be living in Danang most of the year and anticipates being very active on the various bands. QSL only via E21EIC. NO eQSLs will be accepted for this one.

DC0KK is again active from Sri Lanka as 4S7KKG until March 13th. Hes on all of the HF bands using CW, SSB and the Digital modes. He also hopes to activate Barberyn Island sometime during his stay. QSL via DC0KK, either direct or by the Bureau.

IK2QPR will be on the air as 5R8PR from Nosy Be, Madagascar between January 17th and the 25th. Activity will be holiday style on 40through 10 meters using CW, SSB and RTTY. QSL via his home callsign.

F6BLP, will be active as 6W7SK from Senegal between January 8yj to the 21st. This operation will also be holiday style operating mainly CW. QSL via F6BLP, either direct or by the Bureau.

Lastly, JK1FNL will be active from the Maldives as 8Q7FF between January 4th through the 9th. Listen out for this operation on 160 through 6 meters using CW, SSB and RTTY. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: BABE - THE BOAT ANCHOR EVALUATOR

And finally this week, there are a lot of web sites on the Internet

that deal with so called Boat Anchors. You know -old radio equipment full of tubes. Well how is this site with a variation on this theme
and its called BABE.

BABE stands for the Boat Anchor Beauty Evaluator. It is a website that contains a formula that includes terms such as the number of knobs on front panel, of these the number of knobs not generally used, the number of tubes and meters, the rack space required for the unit and more. In the end the site will give you a very subjective Functionality Quotient which is an arbitrary value based on the single question of: "does everything work?"

You can have some real fun with this one. It's in cyberspace at tinyurl.com/2b9453l (VHF Reflector)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the deadline for Dayton Hamvention award nominations is getting close. The Hamvention now sponsors four annual awards. These are the Technical Excellence, Special Achievement and Radio Amateur of the Year Awards. And as the special Radio Club of the Year was such a big success in 2010, that Hamvention planners have decided to make it a permanent addition to the Hamvention Awards program.

If you know of a radio amateur or a radio club deserving of recognition please submit your nomination. Further information and nomination forms can be found on-line at www.Hamvention.com in the awards section. To be considered for any award the nominations must be submitted no later than January 15, 2011.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying Happy New Year 2011, 73 and we thank you for listening.

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From 4814301244360912986
X-Google-Thread: 3a471f,dda4d1f5f6ee31a3,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,dda4d1f5f6ee31a3,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,dda4d1f5f6ee31a3,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/05/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 5 Jan 2011 11:51:26 EST
Organization: Federal Communications Commission
Lines: 271
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-442470-2011.01.05-10.55.52--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1294246286 2800 166.84.1.6 (5 Jan 2011 16:51:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 5 Jan 2011 16:51:26 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0koY4ACgkQSO8RITXCfvvrdAP8D926n2sYL8i7AodhP7rAcOFJ
 KfluBp1SCRHLtmfq6pc/wBI6Klv1W/bO4E6IjkKBp4T+iKlSSzKWyckYUql9Gy//
 UWilvMaHC0T53Ia7sICH9Ym1eco0y+6SrXCIQf/RpazGHdR1er4A9AcAnh4luCEu
 4oSDRFECGqT1wVylSFs=
 =sMDo
Xref: g2news2.google.com rec.radio.amateur.moderated:2256
rec.radio.amateur.policy:32450 rec.radio.info:2084
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 3 January 05, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC CHAIRMAN JULIUS GENACHOWSKI COMMENDS PASSAGE OF LOCAL COMMUNITY RADIO ACT. STMT. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCHJG
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303937A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303937A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303937A1.txt

STATEMENT OF COMMISSIONER MICHAEL J. COPPS LAUDING THE SIGNING OF THE LOCAL COMMUNITY RADIO ACT. News Release. News Media Contact: Joshua Cinelli at (202) 418-2000 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303936A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303936A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303936A1.txt

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PUBLIC NOTICES

Report No: SES-01309 Released: 01/05/2011. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303927A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303927A1.txt

Report No: SES-01310 Released: 01/05/2011. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303928A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303928A1.txt

Report No: 47396 Released: 01/05/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303904A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303904A2.txt

Report No: 27396 Released: 01/05/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303903A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303903A2.txt

Released: 01/05/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303938A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303938A1.txt

Report No: CWS-11-26 Released: 01/05/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303925A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303925A1.txt

Report No: CWS-11-27 Released: 01/05/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303926A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303926A1.txt

Report No: 6510 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303910A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303910A1.txt

Report No: 6511 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303911A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303911A1.txt

Report No: 6507 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303907A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303907A1.txt

Report No: 6507A Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303908A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303908A1.txt

Report No: 6516 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS

BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303920A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303920A1.txt

Report No: 6508 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303909A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303909A1.txt

Report No: 6517 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303919A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303919A1.txt

Report No: 6514 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303918A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303918A1.txt

Report No: 6512 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303913A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303913A1.txt

Report No: 6515 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303917A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303917A1.txt

Report No: 6513 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303912A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303912A1.txt

Report No: 6518 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303922A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303922A1.txt

Report No: 6519 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303921A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303921A1.txt

Report No: 6523 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303934A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303934A1.txt

Report No: 6520 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303933A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303933A1.txt

Report No: 6522 Released: 01/05/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303935A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303935A1.txt

Report No: 6521 Released: 01/05/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303932A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303932A1.txt

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TEXTS

+ DOCTOR RADIO'S CB SHOP. Issued an Official Citation to Doctor Radio's
+ CB Shop for marketing unauthorized radio frequency devices. Action by:
+ District Director, Detroit Office, Northeast Region, Enforcement Bureau.
+ Adopted: 01/04/2011 by Citations. (DA No. 11-5). EB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-5A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-5A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-5A1.txt

AFREN USA INC. Dismissed this application without prejudice to refiling. Action by: Chief, Systems Analysis Branch, Satellite Division, International Bureau. Adopted: 01/05/2011 by LETTER. (DA No. 11-9). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-9A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-9A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-9A1.txt

POST-TRANSITION DTV TABLE OF ALLOTMENTS, 47 C.F.R. 73.622(I), NORTH POLE AND PLATTSBURG, NEW YORK. Amended the post-transition DTV table of allotments to reallot channel 14 from North Pole, New York to Plattsburgh, New York. (Dkt No. RM-9669 99-238). Action by: Chief, Video Division, Media Bureau. Adopted: 01/04/2011 by R&O. (DA No. 10-2443). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2443A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2443A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2443A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED JANUARY 4, 2011, DID NOT APPEAR IN DIGEST NO. 2:

NEWS RELEASES

FCC ANNOUNCES TENTATIVE AGENDA FOR JANUARY 25TH OPEN MEETING. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303929A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303929A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303929A1.txt

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TEXTS

CALL MOBILE, INC. Notified Call Mobile, Inc. of its Apparent Liability for a Forfeiture of $15,000 for the willful and repeated violation of section 301 of the Communications Act, et al. Action by: Acting Chief, Spectrum Enforcement Division, Enforcement Bureau. Adopted: 01/04/2011 by NAL. (DA No. 11-8). EB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-8A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-8A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-8A1.txt

```
From 8311314638747094777
X-Google-Thread: 3a471f,ab001e76ca7b7a00,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,ab001e76ca7b7a00,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,ab001e76ca7b7a00,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,ab001e76ca7b7a00,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 6, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 6 Jan 2011 16:42:15 EST
Organization: American Radio Relay League
Lines: 380
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110106210336.E915325927@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1294350135 12182 166.84.1.6 (6 Jan 2011 21:42:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 6 Jan 2011 21:42:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAk0mNzcACgkQSO8RITXCfvvIXgP+JvdqmZFc0St+AXaMsRsLJb/k
XuL8JsmFUL5+pXu/FLcEz/YwCPCPo5Drse7Z8fkZNRpVZsdR5wX+I/5N6Fz3Qn3K
M3zkCJvlIWRMRSdM2DiyL/tYDX1PU91RVqNZ34xIrejn2qGTLjOzbofBxKVcQSIM
1Ovzub59SoQlfxSsflo=
=bB1n

Xref: g2news2.google.com rec.radio.amateur.moderated:2257
rec.radio.amateur.misc:5981 rec.radio.amateur.policy:32453 rec.radio.info:2085

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The ARRL Letter

Published by the American Radio Relay League
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January 6, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + BPL: ARRL Shows IBEC BPL Systems Are Interfering, Violating FCC Rules
- + On-the Air: ARRL Audio News Once Again Available from iTunes
- On-the Air: The King of Digital Contesting Is Here!
- + Amateur Radio in Washington: US Rep Greg Walden, W7EQI, Tweets News of New Subcommittee Chairmanship
- + Get Ready for the February Issue of QST!
- ARRL in Action: What Have We Been Up to Lately?
- + FCC News: FCC Cites Retailer for Marketing CB Radios as Amateur Radios
- + General Motors Turns to Ham to Solve Antenna Problem
- + New Section Manager Appointed in Alabama
- Solar Update
- Silent Key: Former ARRL Canadian Director George Spencer, VE3AGS (SK)
- + Silent Key: America's Oldest Scouter, Woody Woodward, W7KOP (SK)
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + BPL: ARRL SHOWS IBEC BPL SYSTEMS ARE INTERFERING, VIOLATING FCC RULES

Late last month, the ARRL filed a complaint with the FCC, documenting ongoing harmful interference and egregious rules violations by Broadband over Power Lines (BPL) systems installed by IBEC, Inc. in Virginia, Pennsylvania and Indiana. In its filing, the ARRL requested that the FCC "initiate immediately an enforcement proceeding regarding these BPL systems, and cause them to cease operation until such time as they are each in full compliance with the Commission's Rules."

Contrary to earlier representations -- both to the ARRL and in statements in the online BPL database -- IBEC's systems in these locations are not universally notching the amateur bands as is necessary in order to avoid emissions at levels that are likely to cause harmful interference to licensed Amateur Radio stations. In fact, measurements by ARRL staff that were independently confirmed show that IBEC systems are not even notching the aeronautical bands. The FCC rules require BPL systems to avoid these bands, but IBEC is operating at power levels that cause radiation well in excess of the FCC limits. Read more here <http://www.arrl.org/news/arrl-shows-ibec-bpl-systems-are-interfering-violating-fcc-rules>.

==> + ON-THE AIR: ARRL AUDIO NEWS ONCE AGAIN AVAILABLE FROM ITUNES

The ARRL Audio News is once again available through iTunes, beginning today. You can find the URL for the Audio News' RSS feed here <http://www.arrl.org/arrlletter/audio/aan.rss>. To download and subscribe to the Audio News at iTunes, log into your iTunes account and go to the "Advanced" pull-down menu. Click on "Subscribe to Podcast," insert http://www.arrl.org/arrlletter/audio/aan.rss in the dialogue box and click "OK." You are now subscribed! If you had previously subscribed to the ARRL Audio News via iTunes, you should not have to re-do these steps; episodes should appear in your podcast folder once you sync your device. Step-by-step photo instructions are available here <http://www.arrl.org/news/em-arrl-audio-news-em-once-again-available-from-itunes>.

Of course, the ARRL Audio News is also available on the ARRL Web site <http://www.arrl.org/arrl-audio-news> and via telephone at 860-594-0384. The ARRL Audio News is compiled, edited and produced in conjunction with each ARRL Letter (except during the Dayton Hamvention, Thanksgiving and other times as announced).

==> ON-THE AIR: THE KING OF DIGITAL CONTESTING IS HERE!

Start 2011 with one of the most enjoyable contests on the calendar -- the ARRL RTTY Roundup, January 8 and 9. The goal is simple: make as many contacts -- and multipliers -- as possible! While any digital mode can be used in during the Roundup (including PSK31), radio teletype -- better known as RTTY -- is the undisputed king of this event. You won't need to shout into a microphone or master high-speed CW to participate. If you can type -- even slowly -- on a computer keyboard, you're more than qualified to try the RTTY Roundup. Read more here <http://www.arrl.org/news/the-king-of-digital-contesting-is-here>.

==> + AMATEUR RADIO IN WASHINGTON: US REP GREG WALDEN, W7EQI, TWEETS NEWS OF NEW SUBCOMMITTEE CHAIRMANSHIP

When US Representative Greg Walden, W7EQI (R-OR), learned December 16 that he would be chairing the House Subcommittee on Communications, Technology and the Internet when the 112th Congress convened in January, he let the world know about it by tweeting the news in Morse code. "Just the ham radio operator in me having fun," he posted to his official Web page. The subcommittee has jurisdiction over "interstate and foreign telecommunications including, but not limited to all telecommunication and information transmission by broadcast, radio, wire, microwave, satellite or other mode."

ARRL Chief Executive Officer David Sumner, K1ZZ, was pleased to hear the news: "We're delighted that the subcommittee is in the hands of such a well-qualified chairman. Greg was an early cosponsor of HR2160 <http://www.arrl.org/hr2160>, and while he may not always be able to agree with every ARRL position, we know his door will always be open to us."

==> + GET READY FOR THE FEBRUARY ISSUE OF QST!

The February issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at the upcoming launch of ARISSat-1-- this issue of QST has something for just about everyone.

After years of planning, the next generation of satellites to be launched from the International Space Station is getting ready to be sent off into space. Go behind the scenes -- and discover how you, too, can get in on the fun -- as AMSAT and the Amateur Radio on the International Space Station (ARISS) program team up in "Get Ready for ARISSat-1." And if space is indeed the "final frontier," a Mid-Eastern desert is probably a close second. Join David Collingham, K3LP, and Paul Ewing, N6PSE, as they recount their DXpedition to Kurdistan in Northern Iraq in "YI9PSE Iraq 2010 -- An Extreme Venture."

Lou Burke, W7JI, wanted to add a receiver on to the QRP transmitter project he had built. He wanted the receiver to be housed in the same enclosure and to work with the transmitter in a transceiver-like mode, but still have the ability to stand alone as a separate receiver. In his article "A Compact 40 Meter Receiver," Burke says that there is nothing like the feeling you get from making a QSO with a rig that you built yourself.

ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, takes a look at the Ten-Tec R4020 two band CW QRP transceiver in this month's Product Review. He calls it a "transceiver with a variety of convenience features. It can operate from internal batteries, so add a paddle, headphones and antenna and head for your favorite trail location." QST Contributing Editor Phil Salas, AD5X, checks out the Mini-Circuits PWR-6GHS+ USB power sensor. He says that it is "a reasonably priced, highly accurate, very broad range power meter that is equally useful in a commercial lab or home experimenter's workshop." QST Technical Editor Joel Hallas, W1ZR, reviews the Array Solutions AS-43A digital upgrade kit for the Bird 43 wattmeter. He says this kit "provides a three digit digital readout for your tired old Bird wattmeter. While the accuracy is limited by the wattmeter slugs, a calibration adjustment is described that can improve accuracy."

Of course, there are the usual columns you know and expect in the February QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your February issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of December -- looks at the ARRL confronting the FCC over BPL matters, a possible new secondary MF allocation, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-29>.

==> + FCC NEWS: FCC CITES RETAILER FOR MARKETING CB RADIOS AS AMATEUR RADIOS

In October 2010, an agent from the FCC's Enforcement Office visited Monroe, Michigan-based Doctor Radio's CB Shop to find that the store was selling, among other items, a radio that was described as "an Amateur Radio that could operate on CB frequencies" that was modified to operate above the approved power limits. As such, the FCC issued a Citation to the store on January 4 for marketing unauthorized radio frequency devices in the United States in violation of Section 302(b) of the Communications Act and Section 2.803(a)(1) of the Commission's rules. Read more here <http://www.arrl.org/news/fcc-cites-retailer-for-marketing-amateur-radios-as-cb-radios>.

==> + GENERAL MOTORS TURNS TO HAM TO SOLVE ANTENNA PROBLEM

<http://reviews.cnet.com/8301-13746_7-20026067-48.html> When General Motors -- the world's second largest auto maker -- encountered a problem with the AM/FM antenna on its 2011 Chevrolet Camaro convertible, it was at a loss as to what to do. Spy photographs showed a pre-production version of the car with a long whip-style antenna on its rear fender. After what GM called "an outcry among Camaro enthusiasts," the company decided to rethink the antenna. But how?

On hardtop Camaros, the antenna is integrated into the rear windshield, but given the disappearing nature of this car's roof, that wasn't possible on the convertible. So GM turned to two antenna engineers -- Don Hibbard, W8DBH, and Gregg Kittinger -- who were tasked with doing what some thought was impossible: concealing the AM/FM antenna without sacrificing radio reception, while not putting it inside the Camaro's windows. Read more here <http://www.arrl.org/news/general-motors-turns-to-ham-radio-to-solve-antenna-problem>.

==> YASME FOUNDATION ANNOUNCES 2010 YASME EXCELLENCE AWARD RECIPIENTS

The Yasme Excellence Awards are given to individuals who through their own service, creativity, effort and dedication, have made a significant contribution to Amateur Radio. Their contribution may be in recognition of technical, operating or organizational achievement. The Yasme Foundation has recognized the following individuals "in order to inspire them and others on behalf of Amateur Radio now and in the future." Read more here <http://www.arrl.org/news/yasme-foundation-announces-2010-yasme-excellence-award-recipients>.

==> + NEW SECTION MANAGER APPOINTED IN ALABAMA

David Drummond, W4MD, of Northport, Alabama has been appointed Alabama Section Manager effective January 1, 2011. In December, Jay Isbell, KA4KUN, -- who had served as Section Manager since January 2008 -- resigned due to health related reasons. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Southeastern Division Director Greg Sarratt, W4OZK. Drummond has served as Alabama Assistant Section Manager since January 2008. He will complete the current Section Manager term that continues through December 31, 2011.

==> SOLAR UPDATE

Tad "Shining snow crystals rainbowed by the Sun <http://classiclit.about.com/library/bl-etexts/alowell/bl-alowell-winter.htm> "
Cook, K7RA, reports: The average daily sunspot numbers were up nearly 24 points this week to 50, while the average daily solar flux rose more than 9 points to 89.5. The lagging three month average of daily sunspot numbers was down 3.5 points from last month's average of the previous three months. The three month moving average of daily sunspot numbers --ending on June through December -- was 16.2, 20.4, 23.2, 28.9, 33, 35.6 and 32.1. The latest forecast from NOAA/USAF for the next 10 days has a solar flux of 88 on January 6-7, 86 on January 8-9, 84 on January 10, 82 on January 11 and 80 on January 12-15. Planetary A index is predicted at 7 on January 6-7, 10 on January 8-10, 7 on January 11 and 5 on January 12-15. There is a chance of a stiff solar wind and geomagnetic storms on January 7-8. Yekta Gursel, KJ6DRO, alerted us to an article in the February 2011 issue of Sky & Telescope titled "The Perfect Solar Superstorm." You can read most of it here <http://www.nxtbook.com/nxtbooks/newtrack/st_201102/#/28>; click on "Preview" if you are not a subscriber. Your local library may also provide online access to the magazine. The article begins on page 28. Look for more information on the ARRL Web site on Friday, January 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Amy Lowell's A Winter Ride <http://classiclit.about.com/library/bl-etexts/alowell/bl-alowell-winter.htm>

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==> ARRL RECOGNIZES: ERIC NICHOLS, KL7AJ, WINS DECEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for December is Eric Nichols, KL7AJ, for his article "Gimme an X, Gimme an O. What's that Spell? -- Radio." Congratulations Eric! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the January issue today.

==> SILENT KEY: FORMER ARRL CANADIAN DIRECTOR GEORGE SPENCER, VE3AGS (SK)

A. George Spencer, VE3AGS, passed away December 21, 2010. He was 90. Spencer served as ARRL Canadian Division Vice Director from January 1970-January 1974. In 1974 -- upon the election of Canadian Director Noel Eaton, VE3CJ, as ARRL Vice President -- Spencer moved up to the Director position and served one term. An engineer by training and profession, Spencer lived all across Canada. While on the ARRL Board of Directors, he was VE2MS and then VE4IM; he later became VE6AW before moving to Ontario and obtaining his initials.

==> + SILENT KEY: AMERICA'S OLDEST SCOUTER, WOODY WOODWARD, W7KOP (SK)

Leonard Andrew "Woody" Woodward, W7KOP, of Mapleton, Utah, passed away December 25, 2010. He was 99. Woodward -- who, according to the Boy Scouts of America, was the "longest continuously registered Scouter" -- was involved with scouting for more than 87 years. BSA's Utah National Parks Council Program Director John Gailey called Woodward "an amazing man" and told the ARRL that his friend was still "very much active on the air weeks before his death." At the age of 8 in 1918, Woodward built his own radio. At the time of his death, he was using the Internet to connect Amateur Radio operators around the world. Woodward was known all over the world as an unofficial ambassador of America and Scouting through his radio contacts. Read more here <http://www.arrl.org/news/america-s-oldest-scouter-woody-woodward-w7kop-sk>.

==> THIS WEEK ON THE RADIO

This week:

- January 7 -- NCCC Sprint Ladder
- January 8 -- Midwinter Contest (CW)
- January 8-9 -- ARRL RTTY Roundup <http://www.arrl.org/rtty-roundup>; North American QSO Party (CW); Michigan QRP January (CW); Contest Hunting Lions in the Air Contest; EUCW 160 Meter Contest; WW PMC Contest
- January 9 -- NRAU-Baltic Contest (CW); Midwinter Contest (Phone); NRAU-Baltic Contest (SSB)
- January 12-13 -- CWops Mini-CWT Test

Next week:

- January 14 -- NCCC Sprint Ladder
- January 15 -- LZ Open Contest, Feld Hell Sprint
- January 15-16 -- North American QSO Party (SSB), Hungarian DX Contest, UK DX Contest (RTTY)
- January 17 -- Run for the Bacon QRP Contest
- January 20 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2011 -- ARRL Delta Division Convention <http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention <http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>

to enhance your enjoyment of Amateur Radio

- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

```
From 4681324177490039586
X-Google-Thread: 3a471f,8848e9d37c8509d7,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,8848e9d37c8509d7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,8848e9d37c8509d7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,8848e9d37c8509d7,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
news.alt.net!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1743 - January 7 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 7 Jan 2011 05:00:20 EST
Organization: Amateur Radio Newsline(tm)
Lines: 605
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110107100006.1D71D33C4E@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1294394420 23638 166.84.1.6 (7 Jan 2011 10:00:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Jan 2011 10:00:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAk0m5DQACgkQSO8RITXCfvv/RQP/WmX48O5NM9BeL6F6OwGfpEPN
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sS+afuZIWzJG1M6/k0M1tq9RYnPDX/cw0RnqL7sAKUXpXBHdFe71NNNaNeMCif4q
ijuyqXkkqOHq2nx5n4o=
=uOU/

Xref: g2news2.google.com rec.radio.amateur.moderated:2258 rec.radio.amateur.misc:5985 rec.radio.amateur.policy:32457 rec.radio.info:2088

Amateur Radio Newsline(tm) Report 1743 - January 7 2011

Amateur Radio Newsline report number 1743 with a release date of Friday, January 7, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Missouri face a series of killer tornados while their counterparts in Australia go on alert as massive rains hit Queensland state. Also, the South African Radio League prepares to ask that nations telecommunications regulators to expand 160 meters, researchers say that cubersecurity is really the new civil defense and Russia announces plans to take the Internet into space. Find out the details on Amateur Radio Newsline(tm) report number 1743 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: MISSOURI SKYWARN HAMS CALLED OUT AS TWISTERS HIT REGION

Ham radio first responders' associated with SKYWARN were called out as killer storms swept across Southwest Missouri just before New Years. David Black, KB4KCH, is in our South-East Bureau with the details:

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For amateur radio operators in Missouri, the end of 2010 was anything but quiet. Killer storms roared across southwestern parts of the state December 30th and 31st. Two of the twisters were rated as EF-3s. 3 people were killed in Missouri, with three more deaths reported in Arkansas.

Rod Kittleman, K0ADI, is the ARRL's Information Officer in Southwestern Missouri. He says hams monitored the storms including supercell thunderstorms as they moved from Arkansas, across the state line, leaving extensive damage:

--

K0ADI: "We had storm spotters from our SKYWARN group out all the way from Chhristian County ARES, Green County, Texas County, etc. Pretty much (observing) as the storms tracked along through Arkansas through Missouri, we had each of the ARES groups in the individual counties who where continuing to track the storms and relay the information to the National Weather Service.

"We had spotters that were out, chasing the storm and watching the stor. A very, very active bunch of people."

--

For at least 14 hours, radio amateurs stayed active, tracking storms and reporting on their progress to National Weather Service forecasters in Springfield. Kittleman says the storms hit with bad timing, which teaches hams a valuable lesson:

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K0ADI: " You always have to be prepared because you never know whats going to happen. The bad thing about this storm is that it happened on a holiday when a lot of people are not thinking about these kind of storms. They are out doing their holiday activities

"Everybody needs to be prepared for all times in all seasons, but this shows that ham radio operators are always prepared all season long."

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Despite the large amount of territory affected, Kittleman says Skywarn and ARES groups coordinated efforts closely. That resulted in an active flow of real time information on the storms and the damage they were causing:

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K0ADI: "I was actually n the air about 7:30 in the morning and tracked one tornado that went from the Missouri -Arkansas border all the way up to the Ft. Leonardwood wild area. That was the one that ended up killing a couple of people up there."

--

The various amateur radio teams are being praised for their efforts to keep the community safe. Weather Service Forecasters say they were impressed at the amount of response and support hams in the state gave when it was so badly needed.

>From the Southeast Bureau in Birmingam, Alabama, I'm David Black, KB4KCH, for The Amateur Radio Newsline.

--

In all, At least 5 tornadoes, 2 of which produced fatalities and numerous severe thunderstorms pounded the Missouri Ozarks for over 14 hours on December 30th into New Years Eve.

(N0UAM, K0ADI, others)

**

RESCUE RADIO: VK HAMS RESPOND TO QUEENSLAND FLOODING

Massive flooding in Australia's Queensland state puts that nations corps of ham radio volunteers on alert.   Les Unwin, VK4VIL, is in the city of Rockhampton with the latest:

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Following widespread rains over the past several weeks, Queensland's Fitzroy River is currently in full flood, with water inundating towns on its movement downstream. The Fitzroy basin, covering some 53,000 square kilometers is Australia's second largest river system.

After completely drowning some towns such as Theodore in its more western tributaries, then devastating the larger town of Emerald of 12,000 people, Rockhampton, population 75000, is now facing what could be its second largest flood in recorded history. The city is already totally isolated with airport, all feeder highways and rail links underwater . Sadly, several lives have been lost as a result of flood related incidents.

Rockhampton and District Amateur Radio Club President, Jack Chomley VK4JRC has a good number of club members on standby and registered with State Emergency Service and the Disaster Management Committee , with suitable equipment available for activation if the situation worsens, for relief of emergency workers or particularly in the case of power failure. Fortunately, amateur radio operators contacted in upstream areas have also not been called upon for assistance at this time.

The River is expected to take several weeks to return to its normal level.

For the Amateur Radio Newsline, I'm Les Unwin, VK4VIL, in Rochhampton.
--

Expect more on this rescue radio effort in upcoming Amateur Radio Newsline reports. (WIA News)

**

ENFORCEMENT: ALLEGED HONEYBEE SHOOTER WAS A HAM

The ham believed to be the so called possible 'honeybee' shooter is dead. Gary Amaya, 48, KC9AWD, was shot with his own gun while apparently trying to rob an Orland Park, Illinois, tanning salon on Saturday, December 11th.

Last October, three men were shot, one fatally, near the Illinois-Indiana border. The shootings appeared entirely random. One victim, a farmer, had a conversation with the shooter about honeybees before he was shot, earning the killer his nickname of the honeybee shooter.

Two months later, Gary Amaya was allegedly robbing an L.A. Tan location at gunpoint when a customer, Jason McDaniel, came through the door. McDaniel disarmed Amaya, and ultimately shot him twice, killing him.

Shortly after Amaya was killed, police released survailence video. The tape shows Amaya, clad in black, having bound the attendant behind the counter. McDaniel enters the store, and is brought behind the counter. At one point, Amaya, having set the gun down, bends over, and McDaniel seizes his opportunity, rushing forward to strike Amaya and grab the gun. The two men then move into a hallway just out of the frame, where apparently Amaya lunges at McDaniel. A shot goes off in the ensuing struggle, Amaya appears dazed but still a threat. Then McDaniel shoots him in the stomach.

According to an unnamed family friend, Amaya showed no earlier signs of violence. But something apparently changed in the man from tiny downstate Rankin, Illinois this past summer after helost his job at a Milford trucking company. By October, when the "honeybee" shootings started, Amaya had cut off ties with even his closest friends. (WB9QZB, Chicago Tribune OnLine, Morris Daily Herald, CNN, other sources)

**

RESTRUCTURING: SARL PREPARING DOCUMENTATION TO INCREASE 160 METRE ALLOCATION

The South African Radio League is preparing documentation to gain access to additional spectrum on the 160 meter band for amateur communication in that nation.

South African radio amateurs are invited to make input by sending their views as to why it is necessary to expand the very narrow allocation currently available. Responders are asked to include items such as propagation studies and of what benefit an expanded 160 meter allocation will be.

South African hams should send the information to zs6akv (at) sarl (dot) org (dot) za by end January. The South African Radio League proposal will be presented at the next SARL and the Independent Communications Authority of South Africa liaison meeting planned for February of 2011. (SARL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9BBK repeater serving Bollingbrook, Illinois.

(5 sec pause here)

**

ENFORCEMENT NEEDED: RESEARCHERS CALL CYBERSECURITY THE NEW CIVIL DEFENSE

A pair of University of Cincinnati researchers says the nation's cybersecurity is being threatened because an important element in establishing it is not being emphasized enough. That of citizen awareness and participation. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has more:

--

In equating today's citizen role in cybersecurity to the Civil Defense efforts developed at the advent of the era of atomic weapons, Political Science faculty members Richard Harknett and James Stever argue that an active role for citizenry participation in security efforts is largely being overlooked.

They make their case in a new paper published in the "Journal of Homeland Security and Emergency Management." Harknett and Stever argue that a three-pronged approach to cybersecurity is necessary. They note that ideas of coordination within government agencies and also between government and business interests surface in almost every discussion on the topic, but engagement with the public about the role they can play in cybersecurity rarely gets mentioned.

The two researchers say that the general population must be engaged as active security providers, not simply beneficiaries of security policy. This is because their practices often create the threats to which government must respond. As an example, they cite the hijacking last July of up to 50,000 computers for use in a botnet denial-of-service attack on Web sites operated by the U.S. and South Korean governments.

For the Amateur Radio Newsline, I'm Bill Pasrternak, WA6ITF, in Los Angeles.

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Currently, the government is in a period of re-examining policy towards cybersecurity. The New York Times recently published an extensive story examining U.S. deficiencies in policy towards cyber attacks, and a new study of 600 computer and computer-security executives showed high levels of concern that cyber attacks at any time could compromise our nations energy and communication sectors. (University of Cincinnati via Science Daily)

**

ENFORCEMENT: FCC CITES MICHIGAN BUSINESS FOR SELLING UNAUTHORIZED CB SETS

The FCC has issued an Official Citation to to Doctor Radio's CB Shop of Monroe, Michigan. This for marketing unauthorized radio frequency devices in the United States in violation of Section 302(b) of the Communications Act, and Section 2.803(a)(1) of the Commission's rules. The devices are identified as high power CB radios that could operatr outside of bthe 11 meter Class D Citizens Radio B and.

By way of background, on October 20, 2010, an agent from the Enforcement Bureau's Detroit Office visited the Doctor Radio. At that time he observed that the store offered for sale the Cobra Sound Tracker and the Cobra 150 GTL DX. A store employee explained to the agent that the Cobra Sound Tracker was modified to operate with 170 watts of power. The store employee further explained that the Cobra 150 GTL DX was an amateur radio that could operate on CB frequencies. Under current FCC Rules, both of these radios are illegal to sell in the United States.

The Citation warns Doctor Radio's CB Shop that if, after receipt of the Citation, that it violates the Communications Act or the Rules by engaging in such sales that the Commission may impose monetary forfeitures of up to $16,000 for each such violation or each day of a continuing violation and up to $112,500 for any single act or failure to act. In addition, violations of the Communications Act or the Rules can result in seizure of equipment through forfeiture actions, as well as criminal sanctions, including imprisonment.

Doctor Radio's CB Shop was given thirty days after the January 5th release date of the Citation to reply either through a personal interview at the closest FCC office, or through a written statement. Any written statements must specify what actions have been taken by Doctor Radio to ensure that it does not violate the Rules governing the marketing of radio frequency devices in the future. (FCC)

**

NAMES IN THE NEWS CORRECTION: IT'S A QSO A DAY FOR G6NHU DURING 2011

And a correction to last weeks story about Keith Maton, G6NHU, who has embarked on an ambitious project throughout 2011 to have a QSO every day of the year. Somehow we typo'ed his call the wrong way in the story header. His correct all letters are G6NHU.

And as we noted correctly, there is a blog to follow the progress of this project at www.qso365.co.uk. The blog won't necessarily be updated every day but it will document how the project is going with updates as time permits. (G6NHU)

**

NAMES IN THE NEWS: W4MD APPOINTED AS ALABAMA SM

David Drummond, W4MD, of Northport, Alabama has been appointed Alabama Section Manager effective January 1st.   He succeeds Jay Isbell, KA4KUN, who had served as Section Manager since January 2008 but had resigned in December 2010 due to health related reasons. Drummond has served as Alabama Assistant Section Manager since January 2008. He will complete the current Alabama Section Manager term that continues through December 31st of this year. (ARRL)

**

NAMES IN THE NEWS: 2011 NEW ZEALIND DX HALL OF FAME INDUCTEES

John N. Shaw, ZL1BYZ, Bryan Anderson, ZL2AFT, and the late Peter W. Watson. ZL3GQ, have been selected asv the 2011 honorees have beem selected for iunduction into the New Zealand DX Hall of Fame. Each was choen based on his dedication to ham radio and the furthering of the art of DX operation.

The New Zealand DX Hall of Fame was established in 2009 to honor those outstanding ZL DXers and contesters who have excelled in the radio sport aspect hobby over many years. The current panel of judges includes Ken McCormack, ZL1AIH, Duncan McMahon, ZL3JT and Bill Carney, ZL3NB. (ZL2AL)

**

THE SOCIAL SCENE: HAMVENTION AWARDS NOMINATING PERIOD ENDS JANUARY 15th

And a reminder that the deadline for Hamvention award nominations is getting close.   The Hamvention now sponsors four annual awards. These are the Technical Excellence, Special Achievement and Radio Amateur of the Year Awards. And as the special Radio Club of the Year was such a big success in 2010, that Hamvention planners have decided to make it a permanent addition to the Hamvention Awards program.

If you know of a radio amateur or a club deserving of recognition please submit your nomination.   Further information and nomination forms can be found on-line at www.Hamvention.com in the awards section. To be considered for any award the nominations must be submitted no later than January 15, 2011. Nominations go by mail to Hamvention Awards, Post Office Box 964, Dayton, Ohio, 45401.

Again, the cutoff date to submit nominations is January 15th which is less than a week away. (Hamvention)

**

WITH NEWSLINE: RADIO SCOOTER INTERNATIONAL TO AIR ARNEWSLINET

Some good news for those hams who have been asking if any Internet radio stations retransmit these weekly Amateur Radio Newsline reports. Well Bill Bergadano, KA2EMZ, reports that his station known as Radio Scooter International began carrying Amateur Radio Newsline on January 9th.

According to Bergadano, Amateur Radio Newsline airs at 03:00 U-T-C on Mondays. That translates into 7:30PM Eastern and 4:30PM Pacific Time.

To listen go to www dot radioscooterinternational dot net. Then click the antenna and then the play button on the next page.

Bergadano tells Newsline that Radio Scooter International has been on the air since 2005, and, has been heard in over 80 countries. (KA2EMZ)

**

WITH NEWSLINE: PODCAST ADDRESS CHANGE

And a follow-up to last weeks report that some listeners with the latest iPods cannot get Amateur Radio Newsline to play on their 4th generation devices. We have received several listener responses with possible answers, but Kevin Trotman, N5PRE, who sponsors the Podcast thinks he has the best solution. Kevin has moved the Podcast file to a new server at http://n5pre.squarespace.com/arnewsline. He says that the new server should better serve listener needs. A live link to it in bright green is now at our website at www dot arnewsline dot org. If you are one of those suffering from the problem, please let us know if this fix helps you. Also, keep in mind that this is a direct link and not the same as available though the Apple iTunes on line store. (ARNewsline(tm) and N5PRE)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

SWL CORNER: THREE DX TESTS SET FOR FEBRUARY

If you are an SWL or a ham with a good Medium Wave receiver, listen up. On Saturday February 12th, at precisely oh-seven hundred and oh-eight-hundred U-T-C, radio station KHMO 1070 Kilohertz in Hannibal, Missouri, will conduct a DX test for SWL's worldwide. The test will be with Morse code, sweep tones, and voice announcements for five-minutes at the top of the first hour with its five-kilowatt, three-tower, day pattern, and then five-minutes at the top of the second hour at its one-kilowatt, six-tower, nighttime power.

Also on February 12th, from oh-nine hundred to oh-ten-hundred U-T-C, WLIQ 1530 Kilohertz in Quincy Illinois will conduct a DX test of its own WLIQ will test for twenty minutes using Morse code, sweep tones, voice announcement, special music, sound bites and the like at its fourteen-hundred watts, non-directional, day power. Then WLIQ will test for twenty minutes at two-hundred-ninety watts non-directional, critical hours power. Finally, for the last twenty minutes of the hour, they will test at three watts, non-directional, night power. That's right, we said three watts which is almost miuceo power on the AM broadcast band..

The third, and last test is on Saturday, February 19th. This one will be will be from oh-seven-hundred to oh-eight-hundred U-T-C from WLRB 1510 Kilohertz from Macomb Illinois. The WLRB test for the first thirty-minutes will use Morse code, sweep tones, voice announcement, special music, sound bites at one-kilowatt, non-directional, day power. For the second half of the test, the content will be the same but the power will be reduced to two-hundred-fifty watts, non-directional for its critical hours power.

If you would like to receive a Q-S-L, you can send a written report, or a cassette or CD to the Chief Engineer of these stations by following the rules and sending reports the following address: Gary Glaenzer, c/o (Put the name of the station whose DX test your are reporting on the next line), 325 East Douglas Avenue, Jacksonville, Illinois 62650.

Tapes or CDs will be accepted along with written reports but must be cued up to the point of where the best reception is. If sending in a report by mail, you must include a return, self addressed, stamped envelope if you expect to get back a QSL or any reply.

The reports are being sent to the engineers home address, not the station. So please be patient, as Mr. Glaenzer is the Chief Engineer for 16 radio stations in Missouri and Illinois. E-QSLs are available. Send them to the engineer at glaenzer (at) frontier dot com with both the station call letters and the words "DX test" in the subject line. (W8HDU)

**

HAM RADIO IN SPACE: TMA-20 LAUNCH VIDEO NOW ON LINE

Video of the spectacular night launch of the Soyuz TMA-20 spacecraft can be sewen on-line at tinyurl.com/2gx5hqd. The TMA-20 launch carried Expedition 26 crew members NASA astronaut Cady Coleman, Russian cosmonaut Dmitry Kondratyev, and European Space Agency astronaut Paolo Nespoli. IZ0JPA to the International Space Station.

This is Nespoliu's second trip into space. In June of 2006, IZ0JPA was assigned to the Space Shuttle mission STS-120, which is dedicated to the build-up of the International Space Station. (UniverseToday.com, ARNewsline.orgT)

**

HAM RADIO IN SPACE: HOW TO WORK SATELLITES WITH YOUR HT

Clint Bradford, K6LCS, of Mira Loma California, has published an updated copy of the "How to Work Ham Satellites With Your HT" tutorial. Its posted on-line at www dot work dash sat dot com. (ANS)

**

ON THE AIR: CELEBRATING FRANZ LISZT

A group of Hungarian radio amateurs from J noshalma will use the special callsign HG200LST between January 1st and December 31st. This activity is to celebrate the 200th anniversary of the birth of composer and virtuoso pianist Franz Liszt QSL this operation via HA5GY. (DX OnLine)

**

HAM DX HELP WANTED: DX'ERS SOUGHT FOR LUXIUARY FILI OPERATION

VK4AN, OZ1IKY and possibly others are planning a major operation as 3D2A to Fiji between March 15th and April 2nd and are currently looking for experienced DXers to join them during this operation. They state that their activities will be from Nadi in a 3 story 2 bedroom luxury air conditioned apartment with roof top antennas including a full-size 160 meter Inverted Vee or delta-loop, Spiderbeam, DX-88 and other antennas. Activity will be on 160 through 6 meters but concentrating on the lower bands. If you would like to join their team, contact Eddie, VK4AN, at vk4an at wia dot org dot au. More details on this upcoming ham radio luxiary adventure are available at pacific-dxers dot com. (OPDX)

**

DX

In DX, word that HA3AUI is shortly heading back to Western Africa. Look for him to be active as 6W2SC from Senegal and J5UAP from Guinea-Bissau between February 1st and March 31st. His activity will be on 160 through 10 meters, mainly on CW and the digital modes. QSL direct via HA3AUI.

VO1AU will be active stroke 9M6 from, East Malaysia between March 2nd and the 15th. His operation will include the Commonwealth and ARRL DX SSB Contests. QSL via VO1MX.

DC9TH is now on the air as 8Q7TH from Baa Atoll in the Maldives. He's reporetedly been heard on 20 meter SSB. If you work him, please QSL to his home callsign.

EI8CC, the former Honorary Secretary of the Irish Radio Transmitting Societyt and new Irish ambassador to Lesotho will soon be on the air from that nation on CW and SSB as 7P8CC. The final items of his station have been shipped so expect to hear him on the air from Lesotho in the not to distant future.

Lastly, ZS6TQ is now active as 9Q0HQ/6 from the Republic of the Congo. His operation is primerally on weekends and during the week after 1800 UTC. Listen out for him on 40through 6 meters using CW, SSB and PSK31. QSL via K3IRV.

(Above from various DX ,news sources)

**

THAT FINAL ITEM: RUSSIA TO TAKE THE INTERNET INTO SPACE

And finally this week, Russian engineers have started drawing up a plans to take the Internet into space. They say that their new Kosmonet project and its implementation will provide an opportunity for Runet users to enter the Internet in a whole new way. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

The developers of the system say that rapid access to the Internet is only part of the task set before the Kosmonet. They give priority to guaranteeing communications between spacecraft and establishing control over Russian orbited flying objects from any point on the Earth and stable communications with remote regions of Russia.

Vitaly Davydov is the deputy head of the Russian space agency. He says that such a communication system is crucial for the north and in the Polar Regions of Russia because satellites in the geostationary orbit cannot provide access to these regions. He notes that for his nation to build fixed transmitters there or lay optic fiber cables to these regions is either economically inexpedient or technically impossible.

The new project is an upgraded version of the present system known as Gonets which translates into the word Messenger in English. Davydov says that it is crucial for Russia to have the possibility of ensuring communication with any of its satellites at any time and linking them with the mission control centers. In short, days Davydov, Russia is lifting the Internet into orbit.

The developers emphasize that the "Kosmonet" does not depend on a ground infrastructure. Rather, communications will be maintained with the assistance of terminals and basic stations through satellites. Consequently, emergency situations such as earthquakes or other calamities cannot interrupt the proposed systems communications.

For the Amateur Radio Newsline, I'm Bruce Tennent, K6PZW, in Los Angeles.

--

Davydov says that at present, there is no such a system, and his nation hopes to enter into this market first. (Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 658173405934773598
X-Google-Thread: fffa10410,a2f06c53f89d34a0,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!

transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Spark" <spark@nospam.com>
Newsgroups: rec.radio.amateur.moderated
Subject: ITANET - ITALIAN CW NET
Date: Tue, 11 Jan 2011 11:11:57 EST
Organization: TIN.IT (http://www.tin.it)
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4d2b9eb1$0$10576$4fafbaef@reader1.news.tin.it>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1294762317 21039 166.84.1.6 (11 Jan 2011 16:11:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Jan 2011 16:11:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-Comments: Please send technical notifications to newsmaster@tin.it
Old-NNTP-Posting-Host: 82.53.162.75
Old-X-Complaints-To: Please send abuse reports to abuse@retail.telecomitalia.it
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk0sgU0ACgkQSO8RITXCfvuDlAP7BGBN3IZzQswWUJEeucTRDY8/
+SbweqtTUjaFWxir7q452lWtZlqQPIj8vk2ip5H8PEnczbqpnrwMb6LZHVW/pRxe
gpP4Jj9GOt7Ap63untIJ9VIzSXwm7S5YH2Cyrnmj5WZXXD7o4o1SZllOT6q5LSn+
7mxdXRpMH+aAJe2u3q8=
=lxmQ
Xref: g2news2.google.com rec.radio.amateur.moderated:2259

Hello everyone,

In order to improve their ability to 'receiving CW,
and recently 'born ITANET, by IK0XCB I1DMP and, with the collaboration
Informatics IK2SOE.

The first telegraph ITALIAN Net at various speeds', and
beginners and advanced.

EVERY SUNDAY NIGHT ON 3565 KHZ, from 20.00 GMT.

Will be drawn on the charts of sending their written in defendant receiving a total of 100 groups at the speed 'of 12 wpm . Will follow 'a second message having the same structure as the first but speed 'of 20 wpm.

The third message will be 'broadcast clear and in Italian. This e 'for the reception in mind without writing.

RADIO FOR THE LAUNCH OF THE TEST PROGRAM AND PREPARE TO FACILITATE THE RECEPTION WILL START 'TO 19,45 GMT

I invite all those interested in improving their capacity 'reception in cw to participate.

I am attaching the website where you can find more information:

http://www.ik2soe.org/NET/show_w.php?what=LAST

(Click on the guide), there will be weekly, monthly and yearly, with a award, all free of course.!

73'

From -4973168998008986418
X-Google-Thread: 3a471f,664d523936306512,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,664d523936306512,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,664d523936306512,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/12/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 12 Jan 2011 12:22:30 EST
Organization: Federal Communications Commission
Lines: 333
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-443202-2011.01.12-11.23.41--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1294852950 26099 166.84.1.6 (12 Jan 2011 17:22:30 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Jan 2011 17:22:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk0t41YACgkQSO8RITXCfvvZSgP+KxFG0EWteenjCwjz3cXWPWXZ
94LhOnsQQb6yIIAtwabQ26sMgM4XMq7Fs0Rnh6fQvSKdMtF/7avjBryDwTM816yy
JVEsRyuzK7CuwxoMboGA1eW2LpeVxI9nH6oY/Itb7a7WpCX8FpZPFolf6tHg7R1d
3F8TYKAxgGIAJfScN/U=
=Et8A
Xref: g2news2.google.com rec.radio.amateur.moderated:2260 rec.radio.amateur.policy:32495 rec.radio.info:2102

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 8 January 12, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: SES-01311 Released: 01/12/2011. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304056A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304056A1.txt

Report No: SES-01312 Released: 01/12/2011. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304057A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304057A1.txt

Report No: 47401 Released: 01/12/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304013A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304013A2.txt

Report No: 27401 Released: 01/12/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304012A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304012A2.txt

Report No: 1866 Released: 01/12/2011. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304010A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304010A1.txt

Released: 01/12/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304062A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304062A1.txt

Report No: CWS-11-28 Released: 01/12/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304044A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304044A1.txt

Report No: CWS-11-29 Released: 01/12/2011. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304049A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304049A1.txt

Report No: 6529 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304035A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304035A1.txt

Report No: 6530 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304036A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304036A1.txt

Report No: 6524 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304028A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304028A1.txt

Report No: 6524A Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304030A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304030A1.txt

Report No: 6524B Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304031A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304031A1.txt

Report No: 6524C Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304032A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304032A1.txt

Report No: 6540 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304048A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304048A1.txt

Report No: 6525 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304034A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304034A1.txt

Report No: 6541 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304047A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304047A1.txt

Report No: 6538 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304046A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304046A1.txt

Report No: 6536 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304043A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304043A1.txt

Report No: 6539 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304052A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304052A1.txt

Report No: 6537 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304042A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304042A1.txt

Report No: 6542 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304051A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304051A1.txt

Report No: 6543 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304050A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304050A1.txt

Report No: 6534 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304026A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304026A1.txt

Report No: 6531 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304025A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304025A1.txt

Report No: 6533 Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304027A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304027A1.txt

Report No: 6533A Released: 01/12/2011. WIRELESS TELECOMMUNICATIONS

BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304029A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304029A1.txt

Report No: 6532 Released: 01/12/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304024A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304024A1.txt

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TEXTS

TELEBEEP, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 01/11/2011 by Order/Consent Decree. (DA No. 11-14). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-14A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-14A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-14A1.txt

RING CONNECTION, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 01/11/2011 by Order/Consent Decree. (DA No. 11-38). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-38A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-38A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-38A1.txt

CENTRAL COMMUNICATIONS SERVICE CO. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 01/11/2011 by Order/Consent Decree. (DA No. 11-18). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-18A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-18A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-18A1.txt

NETSPAN CORPORATION D/B/A FOREMOST TELECOMMUNICATIONS. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 01/11/2011 by Order/Consent Decree. (DA No. 11-34). EB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-34A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-34A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-34A1.txt

POST-TRANSITION TABLE OF DTV ALLOTMENTS, 47 C.F.R. SECTION 73.622(I), HUNTSVILLE, ALABAMA. Changed station WHNT-TV's channel from 46 to 19. Proceeding Terminated. (Dkt No. RM-11488 08-194). Action by: Chief, Video Division, Media Bureau. Adopted: 01/05/2011 by R&O. (DA No. 11-27). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-27A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-27A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-27A1.txt

+ GLENN A. BAXTER. Designated the application for hearing. (Dkt No.
+ 11-7). Action by: Deputy Chief, Mobility Division, Wireless
+ Telcommunications Bureau. Adopted: 01/10/2011 by ORDER. (DA No. 11-58).
+ WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-58A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-58A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-58A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED JANUARY 11, 2011, DID NOT APPEAR IN DIGEST NO. 7:

NEWS RELEASES

FCC RELEASES NEW LOCAL TELEPHONE COMPETITION DATA. Third Collection to Comprehensively Include Interconnected VoIP. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov WCB . Contact James Eisner and Suzanne Mendez at (202) 418-0940, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304053A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304053A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304053A1.txt

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PUBLIC NOTICES

Released: 01/11/2011. ERRATUM - EMERGENCY ACCESS ADVISORY COMMITTEE

ANNOUNCEMENT OF MEMBERS. (DA No. 11-55) Issued an Erratum correcting Public Notice, DA 10-2318, released on December 7, 2010. CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-55A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-55A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-55A1.txt

Released: 01/11/2011. APPLICATION FILED FOR THE TRANSFER OF CONTROL OF CYPRESS COMMUNICATIONS OPERATING COMPANY, LLC TO THE BROADVOX HOLDING COMPANY, LLC. (DA No. 11-52). (Dkt No 10-216). WCB . Contact: Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-52A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-52A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-52A1.txt

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TEXTS

TRACFONE WIRELESS, INC.   Denied the petition for modification. (Dkt No. 96-45). Action by: Chief, Wireline Competition Bureau. Adopted: 01/11/2011 by ORDER. (DA No. 11-54). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-54A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-54A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-54A1.txt

FCC RELEASES NEW LOCAL TELEPHONE COMPETITION DATA.   The report summarizes data collected by FCC Form 477 as of December 31, 2009. Action by: Industry Analysis & Technology Division, Wireline Competition Bureau by REPORT. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304054A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304054A1.txt

From 6147810342711317947
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for January 13, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 13 Jan 2011 17:48:37 EST

Organization: American Radio Relay League
Lines: 339
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110113222043.74E4A23E32@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1294958917 586 166.84.1.6 (13 Jan 2011 22:48:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Jan 2011 22:48:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:1989 rec.radio.amateur.misc:5752 rec.radio.amateur.policy:29431 rec.radio.info:2026

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The ARRL Letter

Published by the American Radio Relay League
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January 13, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + ARRL in Action: New Amateur Radio Bill Introduced in Congress
- + FCC News: FCC Sends License Renewal for K1MAN to Administrative Law Judge
- + Public Service: Midwestern Hams Spot, Track Tornados As 2011 Begins
- + On the Air: Aim High in the ARRL January VHF Sweepstakes
- On-the Air: ARRL Outgoing QSL Service Announces New Rate Structure
- + Amateur Radio in the Classroom: ARRL Executive Committee Approves

Grants for Five Schools
- + ARRL Board of Directors to Meet Next Week
- + ARRL Foundation Scholarship Applications and Transcripts Due February 1
- Solar Update
- + Amateur Radio Fun: Be a Star! Enter the ARRL Video Contest
- Amateur Radio Fun: New QuickStats Poll Now Available on ARRL Website
- Silent Key: Former Western Massachusetts Section Manager Bill Voedisch, W1UD (SK)
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL IN ACTION: NEW AMATEUR RADIO BILL INTRODUCED IN CONGRESS

The Amateur Radio Emergency Communications Enhancement Act, which died at the end of the 111th Congress, has been reintroduced in the 112th Congress as HR 81 <http://www.thomas.gov/cgi-bin/query/D?c112:2:./temp/%7Ec1129bpLP1::>. The sponsor is Representative Sheila Jackson Lee (D-TX-18). The new bill -- which was introduced on January 5 -- has been referred to the House Committee on Energy and Commerce. "We are hopeful that this early start will lead to success in the new Congress," commented ARRL Chief Executive Officer David Sumner, K1ZZ.

Rep Jackson Lee first introduced the bill -- HR 2160 <http://www.arrl.org/hr2160> -- in the 111th Congress in April 2009 <http://www.arrl.org/news/houston-representative-introduces-amateur-radio-bill-in-congress>. It gained an additional 41 cosponsors but did not progress out of the committee of jurisdiction. A similar bill introduced in the Senate -- S 1755 <http://www.arrl.org/news/senate-introduces-companion-bill-to-hr-2160> -- made it all the way through that body in December 2009, but likewise was not taken up by the House. The objective of the bill -- which is supported by the ARRL -- is for the Secretary of Homeland Security to study the uses and capabilities of Amateur Radio communications in emergencies and disaster relief and to identify and make recommendations regarding impediments to Amateur Radio communications, such as the effects of private land use regulations on residential antenna installations.

==> + FCC NEWS: FCC SENDS LICENSE RENEWAL FOR K1MAN TO ADMINISTRATIVE LAW JUDGE

The FCC has issued a Hearing Designation Order <http://www.fcc.gov/Daily_Releases/Daily_Business/2011/db0112/DA-11-58A1.pdf> to determine, among other things, if the Amateur Radio license of Glenn A. Baxter, K1MAN, of Belgrade Lakes, Maine, should be renewed. According to the Order, "Baxter has apparently willfully and repeatedly engaged in unlawful Commission-related activities, including causing interference to ongoing communications of other amateur stations, transmitting communications in which he had a pecuniary interest, failing to file requested information pursuant to an Enforcement Bureau (Bureau) directive, engaging in broadcasting without communicating with any particular station and failing to exercise control of his station."

Baxter, whose amateur license expired in 2005, filed a timely renewal on July 22, 2005; his license expired on October 17. Because of the timely renewal, Baxter's license remained in effect past the expiration date. The FCC said it "believe[s] that Baxter's apparent continuing course of misconduct raises a substantial and material question of fact as to whether he possesses the requisite character qualifications to be and remain a Commission licensee."

==> + PUBLIC SERVICE: MIDWESTERN HAMS SPOT, TRACK TORNADOS AS 2011 BEGINS

In the final hours of 2010, tornados swept across Missouri, Illinois and Arkansas, leaving at least seven people dead. Hams in Missouri -- one of the hardest hit areas -- activated nets and provided real-time weather observations to the National Weather Service. According to a timeline of events in the St Louis Post-Dispatch, hams in the towns of Pacific, Ballwin and Sunset Hills in Missouri, as well as a ham in O'Fallon, Illinois, were among the many who spotted and reported twisters and severe weather to their local NWS offices.

Steve Runnels, KD4OPZ -- the Warning Coordination Meteorologist at the NWS office in Springfield, Missouri -- said that he was impressed by "the amount of Amateur Radio support we received during the overnight and into the early morning hours. This proves that the Amateur Radio community is always ready. It also shows the strength of their commitment to the communities they live in and the National Weather Service's mission to protect life and property." Read more here <http://www.arrl.org/news/midwestern-hams-spot-track-tornados-as-2011-begins>.

==> + ON THE AIR: AIM HIGH IN THE ARRL JANUARY VHF SWEEPSTAKES

VHF operators will be on the bands in force the weekend of January 22-24 as the ARRL January VHF Sweepstakes hits the airwaves. This contest gives the VHFer in all of us a chance to do some contesting during the winter months. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, January may not seem like the ideal time to hold a VHF+ contest, but sometimes he said, the propagation gods like to surprise and confound. "There have been plenty of QSOs made via sporadic-E in the colder months this winter, including a surprise opening from the Midwest and Western US to Australia and New Zealand just this week! QSOs on other forms of enhancement exist as well, thanks to tropospheric ducting and auroral propagation. Because of the advent of WSJT software, making QSOs via meteor scatter in the wee hours of the morning on 6 and 2 meters has never been easier. There are plenty of opportunities to make long-haul QSOs on the VHF+ bands in January." Read more here <http://www.arrl.org/news/aim-high-in-the-arrl-january-vhf-sweepstakes>.

==> ON-THE AIR: ARRL OUTGOING QSL SERVICE ANNOUNCES NEW RATE STRUCTURE

Effective January 17, 2011, a new pricing structure will go into effect for the ARRL Outgoing QSL Service. With the new rate structure, amateurs will no longer need to count outgoing cards and then guess as to what to pay based upon a half-pound rate; a simple weighing of the cards is all that is necessary to determine what amount to send to the Bureau. This new structure also accommodates a small rate increase in response to recent postage, shipping and handling costs. Read more here <http://www.arrl.org/news/arrl-outgoing-qsl-service-announces-new-rate-structure>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES GRANTS FOR FIVE SCHOOLS

In December 2010, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP), awarding equipment valued at nearly $5000 to five schools. More than 525 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology. Applications for equipment and resource grants are accepted twice each year; application deadlines are May 1 and November 1. Applications for 2011 summer sessions of the Teachers Institute are currently being accepted. Read more here <http://www.arrl.org/news/arrl-executive-committee-approves-grant-funding-for-five-schools>.

==> + ARRL BOARD OF DIRECTORS TO MEET NEXT WEEK

The ARRL Board of Directors will hold its 2011 Annual Meeting on January 21-22 in Windsor, Connecticut. Directors, Vice Directors and ARRL Board Officers will be in attendance, including two new Vice Directors who will be at their first Board meeting: Southeastern Division Vice Director Andrea Hartlage, KG4IUM, and West Gulf Division Vice Director John Robert Stratton, N5AUS. The Board will also welcome IARU Secretary Rod Stafford, W6ROD, and Radio Amateurs of Canada President Geoff Bawden, VE4BAW. The meeting will be preceded on Thursday, January 20 with meetings of the Board's Administration and Finance Committee and the Programs and Services Committee. At its January 2010 meeting, the ARRL Board of Directors decided to make the agendas of Board and Executive Committee meetings available on the ARRL website. The agenda for the 2011 Annual Meeting is available here <http://www.arrl.org/attachments/view/News/56557>. Per the Articles of Association <http://www.arrl.org/arrl-articles-of-association> the ARRL Board of Directors meets twice a year, in January and July.

==> + ARRL FOUNDATION SCHOLARSHIP APPLICATIONS AND TRANSCRIPTS DUE FEBRUARY 1

Students planning to apply for the more than 60 scholarships administered by the ARRL Foundation should be aware that the deadline is fast approaching. All materials -- including transcripts -- are due February 1. Beginning this year, applicants must submit all material electronically. No paper forms will be accepted. Read more here <http://www.arrl.org/news/arrl-foundation-scholarship-applications-and-transcripts-due-february-1>.

==> SOLAR UPDATE

Tad "I'm melting in the Sun <http://www.youtube.com/watch?v=8t7QQ_DrIpA>" Cook, K7RA, reports: The average daily sunspot numbers declined 12 points to 38 during the week of January 6-12. The average daily solar flux declined by nearly 6 points to 83.8. The latest forecast shows solar flux at 80 on January 13-15, 78 on January 16-19 and back to 80 on January 20-35, then rising to nearly 90 by the end of the month. The same forecast has planetary A index for January 13-22 at 5, 8, 7, 5, 5, 5, 5, 7, 7 and 5. Geophysical Institute Prague sees unsettled geomagnetic conditions on January 14-15, quiet to unsettled January 16, unsettled January 17-18, quiet to unsettled January 19 and quiet on January 20. The STEREO mission's coverage of the entire Sun <http://stereo.gsfc.nasa.gov/> is nearly complete, with continuous images showing more than 99.2 percent of our nearest star. By Sunday evening in North America, the project will have passed 99.34 percent coverage. The black band of unseen area is now just a tiny sliver, and magnetically active areas over the entire Sun may now be observed live from any place with an Internet connection at any time of the day or night. Look for more information on the ARRL website on Friday, January 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by INXS <http://en.wikipedia.org/wiki/Inxs>' Melting in the Sun <http://www.youtube.com/watch?v=8t7QQ_DrIpA>.

==> + AMATEUR RADIO FUN: BE A STAR! ENTER THE ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its first-ever video contest <http://www.arrl.org/video-contest>! We are looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby is; extra points will be awarded for a video showing someone, young or old, licensed or not, making their first contact. Videos will be judged on overall quality and composition, and prizes will be awarded. The video author/producer must be an ARRL member; however, the people who appear in your video can be non-members. This contest is intended for amateur videographers. If you are a professional, please do not apply. Check out all the details -- including the fine print -- on the ARRL Video Contest Rules and Guidelines web page <http://www.arrl.org/video-contest>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll include:

- Do you use a computer to send or receive CW?
- Do you subscribe to any publications that you read online?
- Do you have a separate room in your home that's dedicated strictly to your ham station?
- When operating SSB, do you use a speech processor?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the April 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> SILENT KEY: FORMER WESTERN MASSACHUSETTS SECTION MANAGER BILL VOEDISCH, W1UD (SK)

William Voedisch, W1UD, of Leominster, Massachusetts, became a Silent Key on January 1. He was 78. Voedisch was an avid CW operator who especially enjoyed operating in the CW National Traffic System nets. In recent years, he was the Manager of the NTS First Region CW net and almost nightly represented the First Region in the Eastern Area Net. He was also active in the Transcontinental Corps, relaying messages to other regional nets around the country. Read more here <http://www.arrl.org/news/former-western-massachusetts-section-manager-bill-voedisch-w1ud-sk>.

==> THIS WEEK ON THE RADIO

This week:

- January 14 -- NCCC Sprint Ladder
- January 15 -- LZ Open Contest, Feld Hell Sprint
- January 15-16 -- North American QSO Party (SSB), Hungarian DX Contest, UK DX Contest (RTTY)
- January 17 -- Run for the Bacon QRP Contest
- January 20 -- NAQCC Straight Key/Bug Sprint

Next week:

- January 21 -- NCCC Sprint Ladder
- January 22-23 -- BARTG RTTY Sprint
- January 22-24 -- ARRL January VHF Sweepstakes <http://www.arrl.org/january-vhf-sweepstakes>
- January 26 -- SKCC Sprint
- January 27 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest

Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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<http://www.arrl.org/>

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1744  - January 14 2011
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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NNTP-Posting-Date: Fri, 14 Jan 2011 11:58:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0wOnMACgkQSO8RITXCfvvl+AP+JLqfY7+mVC5u8UnZY652mwrL
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Amateur Radio Newsline(tm) Report 1744 - January 14 2011

Amateur Radio Newsline report number 1744 with a release date of Friday, January 14, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Amateur Radio Emergency Communications Enhancement Act gets another chance in Congress, the long awaited Spratley Island DX0DX is put on indefinite hold, repeaters in Italy are accused of interfering with ham radio space operations and the story of a 10 year old who discovers a supernova exploding star in a galaxy far, far away. Find out the details on Amateur Radio Newsline(tm) report number 1744 coming your way right now.

(Billboard Cart Here)

**

RADIO POLITICS: AMATEUR RADIO EMERGENCY COMMUNICATIONS ENHANCEMENT ACT REINTRODUCED BEFORE CONGRESS

New life for a ham radio emergency communications measure. This as the Amateur Radio Emergency Communications Enhancement Act is re-introduced before Congress. Norm Seeley, KI7UP, reports:

--

The Amateur Radio Emergency Communications Enhancement Act, which died at the end of the 111th Congress, has been reintroduced in the 112th Congress as HR 81. According to an ARRL credited posting on Facebook, the sponsor is Representative Sheila Jackson Lee of Texas.

The objective of the bill which is supported by the ARRL is for the Secretary of Homeland Security to study the uses and capabilities of Amateur Radio communications in emergencies and disaster relief. Also it would identify and make recommendations regarding impediments to amateur radio communications, such as the effects of private land use regulations on residential antenna installations.

Representative Jackson Lee first introduced the bill as HR 2160 in the 111th Congress in April 2009. It gained an additional 41 co-sponsors but did not progress out of the committee of jurisdiction. A similar bill introduced in the Senate as S 1755 as made it all the way through that body in December 2009, but likewise was not taken up by the House. Now, in 2011, a lot of hams are hoping that this latest version will make it though both houses of Congress and become the law of the land.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, In Scottsdale, Arizona.

--

The new bill which was introduced by Jackson Lee on January 5th has been referred to the House Committee on Energy and Commerce. (ARRL)

**

DX ADVISORY: DX0DX OPERATION ON INDEFINITE HOLD

Some disappointing news for DX'ers. The long awaited DX0DX operation from the Spratley Islands appears to be on indefinite hold and nobody can say exactly when it will take place.

According to a posting on DX World dot net by Team Leader Chris Dimitrijevic, VK3FY, the decision to abort the attempt at this time was brought about by what he termed as circumstances beyond the control of the DX0DX Team.

VK3FY said that the situation leading to the decision to postpone the operation began when the expedition's transport by ship was damaged back in October of 2010. They then opted to fly in, as there were no ships deemed to be safe to make the voyage to Pag-Asa available.

VK3FY says that they had landing permission and booked an aircraft with security cleared pilots. However, there was conflicting agreements and the aircraft could not get approval of its flight plan. As time was running out for this window of opportunity, and before more operators became stuck in Palawan in the hope of making the last leg of the voyage, the decision was made to postpone the operation.

The authorities overseeing access to the islands has been advised of the postponement. Also, all of the equipment that was to be used for the operation will be exported out of Philippines to comply with current Philippine Customs Law.

VK3FY ends by noting that his team has a license as well as the authority to land via ship. He says that when a ship becomes available, it is his intention to activate this entity sometime in 2011.

More on this story is on line at dx-world.net. We will have more DX news later on in this weeks Amateur Radio Newsline report. (DX-World)
**

RESTRUCTURING: RSGB ANALYZING FUTURE OF HAM RADIO IN THE UK SURVEY

It looks like there could be some long nights ahead for officials of the Radio Society of Great Britains leadership. This as it wades through the myriad of responses to its recently concluded survey of UK hams on the future of the service and the society itself. GB2RS News Reader Jeremy Boot, G4NJH is here with the details:

--

The RSGB Questionnaire on the status of amateur radio within the United Kingdom closed on 31 December 2010. Over 3,000 responses were completed, well in excess of expectations, so the Society is very grateful for those who gave their time to have a go at the Questionnaire.

It was particularly good to get feedback from several hundred lapsed members as well as a sizeable number of people who had never joined the Society.

The analysis task has now started. Whilst there are some statistics that can be established quickly and easily some of the data, particularly the textual comments will take many hours to gather, categorize and collate.

I'm Jeremy Boot, G4NJH and you are listening to the Amateur Radio Newsline.

--

The timetable for the analysis is to complete the analysis by the summer. This, so that the key findings can be used in long term planning by the RSGB.   (GB2RS)

**

HAM RADIO IN SPACE: ITALIAN REPEATERS ALLEGED TO BE INTERFERING WITH HAMSATS

According to a report in the Southgate News, both F-M and D-Star repeaters in Italy are showing up in the Amateur Satellite segment 145.8 from 146.0 MHz. These machines are said to be government approved by Italy's Communications Regulatory Authority and are causing considerable interference to amateur radio satellites and the International Space Station contacts

Some of the Italian repeaters identified in the article as operating in the 2 meter Amateur Satellite allocation are said to include F-M machine IRE0CK on 145.85 MHz plus D-Star systems IR3UEF on 145.8 Mhz and IR0CD on 145.975 Mhz.

The Southgate story says that it would appear that Italy's telecommunications regulator permits repeaters anywhere within the 2 meter band on a provisional basis for 60 days. Authorization may become permanent if no complaints are received. The article calls on hams worldwide to make sure that the Italian telecommunications regulatory body is made aware of any problems.

This is not the first time that there have been interlopers into the ham satellite spectrum. Over the years there have been numerous reports of terrestrial business communications using these frequencies and eventually disappearing. Most of these reports came out of third world developing nations. The situation in Italy will be quite different if its proven that the repeaters alleged to be interfering with ham radio space operations have government approval to do so.

The Complete story of this repeater versus ham radio satellite interference is on-line at tinyurl.com/497bag7. The website for Italy's Italy Communications Regulatory Authority in the Italian language is www2 dot agcom dot it. And we will have more ham radio space related news later on in this weeks Amateur radio Newsline report. (Southgate)

**

ENFORCEMENT: FCC DESIGNATES K1MAN LICENSE RENEWAL FOR HEARING

The FCC has designated the Amateur Service station license of Glenn A. Baxter, K1MAN, for a hearing to determine if it should be renewed. In its January 10th Hearing Designation Order, the Commission stated that the proceeding will be held before a Commission Administrative Law Judge to determine whether a pending application filed by Baxter for renewal of his license for Amateur Radio Station K1MAN should be granted.

The Hearing Designation Order continues with the FCC stating that the record before it indicates that Baxter has apparently willfully and repeatedly engaged in unlawful Commission-related activities. These include causing interference to ongoing communications of other amateur stations, transmitting communications in which he had a pecuniary interest, failing to file requested information pursuant to an FCC Enforcement Bureau directive, engaging in broadcasting without communicating with any particular station, and failing to exercise control of his station.

The Order continues by stating that based on the information before it, the FCC believes that Baxter's apparent continuing course of misconduct raises a substantial and material question of fact as to whether he possesses the requisite character qualifications to be and remain a Commission licensee. Accordingly, it has designated his pending renewal application for a hearing.

Baxter had filed an application to renew the license for station K1MAN on July 22, 2005, but this application had been set aside by the FCC pending further action. His license expired on October 17, 2005, but under Administrative Law he has been permitted to continue to operate his station until the matter of his license renewal has been fully adjudicated.

The Hearing Designation Order was issued on Monday, January 10th and released on Wednesday, January 12th. In it, Baxter was given 20 days in which to respond and state whether or not he will attend a hearing on his license renewal at a time and place to be determined in a subsequent order. Those of you interested can read the entire K1MAN license renewal Hearing Designation Order at tinyurl.com/45vve38 (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Cavernaun Amateur Radio Association repeater serving the city of Bordeaux, France.

(5 sec pause here)

**

RESCUE RADIO: AUSTRALIA FLOODING CONTINUES

The flooding in Australia continues as does ham radios readiness to assist in relief efforts. We have more in this report:

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Audio report only. Hear it buy downloading the MP3 version of bthis weewks newscast at www.arnewsline.org

--

Obviously this emergency is far from over and we will have more in future Amateur Radio Newsline reports. (WIA Q-News)

**

COMMUNICATIONS POLITICS: FCC RELEASES FIRST LAB REPORT ON WIRELESS TRENDS

The Federal Communications Commission has released the first in a series of reports by the Office of Engineering & Technology Laboratory which looked at trends in cutting-edge wireless devices.

The report shows that the number of wireless transmitters authorized by the FCC in 2010 was nearly 12,000. This is an increase of almost four times the amount from a decade ago. Its also a 700% increase since 2008 in the number of devices with three or more transmitters. That's up from 7% of total devices in 2008 to more than 50% today.

The report also notes that new devices are becoming more useful and technologically advanced. It found that the number of new increasingly sophisticated devices entering the marketplace with multiple transmitters, enabling access to 4G networks, Bluetooth, Wi-Fi and other types of connections, will continue to present more options for consumers.

The complete text of the report is available at the FCC website. Its in cyberspace as a Word document at tinyurl.com/45d67p4 or directly at http://www.fcc.gov/oet/info/documents/reports/wirelessdevice s.doc

(FCC)

**

RESCUE RADIO: FLORIDA COMPANY PLANS NEW NETWORK USING TV ATSC THAT INCLUDES EMERGENCY ALERTS

A new way to alert the public to emergencies while entertaining them is being introduced to the airwaves, and it uses the current digital television spectrum. Jim Davis, W2JKD, has the details.

--

Ludwig Enterprises Inc., headquartered in Pompano Beach, Florida, is building a network of affiliates for what it's calling a nationwide world radio network with emergency warning ability. The company says it has developed and patented a portable handheld radio that receives signals from the digital television ATSC format and features 50 channels of digital radio programming.

Ludwig says that its main programming will consist of 40 channels of ethnic talk radio such as Filipino, Pakistani, Hebrew, Chinese, Greek and Russian. The remaining 10 channels are English-language channels that include old-time radio shows, news, audio books, educational and religious programs and classical music. It says it is targeting U.S. multicultural, youth and over 55 markets with its content in particular.

But what sets this concept apart from others is it will also be able to provide an emergency alert system as well. According to Ludwig, its radio receives can receive local, regional and national emergency broadcast warnings. Specific national emergency and weather broadcasts can be customized to those localized areas, according to the company.

According to Ludwig Radio, its plan calls for agreements with broadcasters to lease transmit capacity. It says that with minor modifications to the existing transmitter site and no changes in FCC licensing this broadcasting network could allow the company to broadcast non-competing formats over existing broadcast spectrum.

I'm Jim Davis, W2JKD

--

More about the new receiver and the company behind it is on line at www.ludwigent.com. (RW)

**

COMMUNICATIONS POLITICS: W7EQI VOWS TO OVERTURN NET NEUTRALITY ACTION

Representative Greg Walden, W7EQI, the incoming chair of the House

Communications Subcommittee, says that the FCC has overstepped its bounds in regard to Net Neutrality. His opinion came in a Tuesday, December 28th in a conference call with reporters about the FCC's 3-2 party line vote to expand and codify network neutrality guidelines.

According to news reports, Walden was joined by Energy & Commerce Committee Chair Fred Upton, Communications Subcommittee Vice Chairman Lee Terry and committee/subcommittee member Marsha Blackburn in pledging to get all the commissioners to Capitol Hill to explain the move. At the same time it was revealed that the legislators would work to overturn the controversial FCC decision by any legislative means necessary.

Confirming Upton's promise in an interview with Multichannel News, the three legislators vowed a series of hearings on the process, the legal underpinnings and the policy, the last which they characterized as a job-killing, investment killing, congress-bypassing, regulatory overreach. They also said they would look into at least three ways to block implementation of the order, which would be legislation, defunding the FCC appropriation, or a special congressional resolution that would nullify the rules. (Published news reports)

**

NAMES IN THE NEWS: DAVID HUNT APPOINTED FCC INSPECTOR GENERAL

Some names in the news. First up is David Hunt was officially named Federal Communications Commission Inspector General on Monday, January 10th. This after holding the position on an interim basis since June of 2009.

Before entering law school, Hunt ran his own computer firm building software and hardware systems for the healthcare industry. He received a B.A. from George Washington University and a J.D. from Georgetown University.

Hunt joined the FCC in 1996 and served as Senior Attorney in the Enforcement Bureau from 1999 through 2006. Hunt then transferred to the Inspector General's office in 2006 as Assistant Inspector General for Investigations. During his tenure in that position, he received the FCC's prestigious Gold Award. (FCC)

**

NAMES IN THE NEWS: YASME FOUNDATION NAMES EXCELLENCE AWARD WINNERS

The YASME Foundation which has named seven hams from around the globe to be the recipients of its Yasme Excellence Awards. This years list of winners include Ramon Santoyo, XE1KK; Makoto Mori, JE3HHT; Bruce Horn, WA7BNM; Rick Meuthing, KN6KB; Mikael Styrefors, SM2O; Alex Shovkoplyas, VE3NEA and Pepe Ardid, EA5KB.

The Yasme Excellence Awards are presented to individuals who through their own service, creativity, effort and dedication, have made a significant contribution to Amateur Radio. Their contribution may be in recognition of technical, operating or organizational achievement.

The Yasme Excellence Award program is sponsored by the YASME Foundation of Castro Valley California. This is a not-for-profit corporation organized to conduct scientific and educational projects related to Amateur Radio, including DX'ing and the introduction and promotion of Amateur Radio in underdeveloped countries. (Yasme Foundation Release)

**

NAMES IN THE NEWS: N6R TO CELEBRATE FORMER PRESIDENT REAGAN'S 100th BIRTHDAY

To celebrate what would have been former President Ronald Reagan's 100th Birthday, the Ventura County Amateur Radio Society will activate Special Events Station "N6R" from Thousand Oaks, California. This, from Saturday, February 5th through Monday, February 7th.

According to Peter Heins, N6ZE, who is the clubs Public Information Officer, operation is planned continuously from 0800 through 1800 PST on Sunday, February 06, 2011 and intermittently at other times on Saturday through Monday. Operation will use CW and SSB on 80 through 10 meters for world-wide c contacts as well as FM on both simplex and repeaters for local area contacts.

Requests for schedules may be sent to n6rn6r at aol dot com. QSL with a self addressed stamped envelope to N6ZE at his Callbook or QRZ.com address. Sorry but no electronic QSL's will be accepted for this operation. More is on-line at www dot qrz dot com stroke db stroke n6r.

And for those not aware, the special N6R callsign has been used for many years in a multi-club Field Day operation from the grounds of the Ronald Reagan Presidential Library and Museum which is located in Simi Valley, California. (N6ZE)

**

THE SOCIAL SCENE: PALM SPRINGS HAMFEST JANUARY 29

Turning to the ham radio social scene. This years Palm Springs California Hamfest is slated for Saturday, January 29th. Gates open to the public at 9:30 AM and the event runs until 4:30 PM Pacific Standard Time. Admission is only $1. More information including directions to the hamfest venue is on-line at desertrats.am/pshamfest2011.html (Desert RATS Club of Palm Springs)

**

THE SOCIAL SCENE: DAYTON TOP BAND DINNER MAY 20

The 22nd annual Dayton TopBand Dinner is slated for Friday night, May 20th in conjunction with the 2011 Dayton Hamvention. The venue will be the Crowne Plaza Hotel on East 5th Street in downtown Dayton. The social hour starts at 6:15 PM with dinner served at 7:30 PM. Tickets will be available starting in February. Keep an eye on www.topbanddinner.com for the latest details. (W8UVZ, K8GG, K3LR)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: MISSISSIPPI JAILS TO EXPAND INMATE CELLPHONE BLOCKING

Mississippi corrections officials say a new inmate phone-block system has worked so well at the Parchman penitentiary they will expand it to other state prisons.

Corrections Commissioner Christopher Epps told The Clarion-Ledger newspaper that the use of the technology has blocked more than 600,000 unauthorized texts and cell-phone calls originating inside Parchman since August.

Last fall, the state Department of Corrections announced it had signed a contract with its telecommunications provider for a program designed to immobilize illegal cell phones used by inmates at the Parchman prison. Epps said the system stops cell transmissions in defined areas from being completed but does permit specifically authorized and 911 emergency calls.

Since 2007, officials said, more than 8,700 cell phones have been confiscated at Mississippi jails and prisons. Epps said those cell phones have been used to plan escapes or to bring contraband into the prisons. He adds that the system will be installed at Central Mississippi Correctional Facility and the South Mississippi Correctional Institution by May. (Clarion-Ledger)

**

EMERGING TECHNOLOGY: ESPN TO LAUNCH ALL 3D TV NETWORK

ESPN will launch the broadcast industry's first 3-D television network. Called ESPN 3-D, the new network will showcase a minimum of 85 live sporting events during its first year, beginning with the FIFA World

Cup match on June 11th that will pit South Africa vs. Mexico. Other events to be produced in 3-D include the Summer X Games, college basketball and college football. Additional events will be announced at a later date.

Sean Bratches is ESPN's executive vice president of sales and marketing. He describes the new venture to be a meaningful step to drive adoption of 3-D television sets and at the same time afford opportunities for its affiliates to create value through new product offerings.

According to its press release, ESPN has been testing its 3-D technology for more than two years. Last fall the network produced the USC vs. Ohio State college football game in 3-D. It was shown in select theaters as well as to 6,000 fans at the Galen Center on USC's campus. (ESPN, B&C)

**

HAM RADIO IN SPACE: TURKEY TO LAUNCH VOICE HAMSAT IN 2012

Turkey plans to send its first ham radio communications satellite into orbit in September of 2012. This according to a December 28th report published by the semi-official Anatolia news agency.

The report says that the satellite is to be called 3USAT. Also that it is being developed at the Department of Space Engineering of the Istanbul Technical University. The project will be launched by Turkey's satellite communications operator Turksat.

Alim Rustem Aslan heads up the team manufacturing the satellite. He says that it will provide wireless voice transmission over an amateur band between two groups of people at two distant locations, but he did not specify which bands or what modes the new bird will operate on. (W7HTL, Xinhua via COMTEX)

**

HAM RADIO IN SPACE: PROGRAMMER NEEDED FOR SOUTH AFRICAN CUBESAT PROJECT

The planned South African CubeSat project is in need of a volunteer with expertise in the area of programming PIC or 8051 microprocessors. According to Hannes Coetzee, ZS6BZP, this person will be a critical member of the CubeSat team and will be responsible for the development of the onboard controller software. Anyone interested in volunteering for this mission or any other aspect of the satellites development should send a resume by e-mail to saamsat at intekom dot co dot za. (SA AMSAT)

**

HAM HAPPENINGS: COMMEMORATING THE FIRST MOONBOUNCE EXPERIMENT

The Nashua Telegraph newspaper reports on the anniversary of the first Moonbounce transmissions that took place on January 10, 1946. That's when the U.S. Army Signal Corps performed an experiment dubbed Project Diana to see if a radio signals could be sent into space and then received back by on Earth bouncing them off the Moon.

The transmissions took place at Camp Evens, Wall Township New Jersey using an antenna that resembled a pair of bed springs. This experiment has been commemorated on a web page sponsored by the Ocean-Monmouth Amateur Radio Club. You can find it in cyberspace at www.omarc.org/diana1.htm. (OMARC, Southgate)

**

HAM HAPPENINGS: INTERNATIONAL MARCONI DAY DATE CHANGE FOR 2011

A date change for this years International Marconi Day. As the event would have fallen on Easter weekend the organizers have changed the date to Saturday April 30th for this year only. Look for details on International Marconi Day 2011 to be posted on-line at www.gb4imd.uk in the near future. (Southgate)

**

QSL CORNER: ARRL TO INSTITUTE NEW OUTGOING QSL SERVICE RATE STRUCTURE

Effective January 17th, a new pricing arrangement will go into effect for the ARRL Outgoing QSL Service. With the new rate structure, amateurs will no longer need to count outgoing cards and then guess as to what to pay based upon a half-pound rate. Instead a simple weighing of the cards is all that is necessary to determine what amount to send to the Bureau. This new structure also accommodates a small rate increase in response to recent postage, shipping and handling costs. More is on-line at tinyurl.com/4gprmnb (ARRL)

**

DX

In DX, SP2FUD will be on the air portable 3B8/SP2FUD from Mauritius Island between February 8th and the 17th. He will then move on and operate portable 3B9 from Rodrigues Island between February 18th through the 22nd. Activity from both places will be on the HF bands using SSB and RTTY. QSL via his home call sign.

DL9HCU is once again in the Pacific and will be active as 3D2HC from Fiji. He likes 20 meters CW so listen out for him on 14 dot 002 or 14 dot 025 MHz between 0500 to 0800 U-T-C. Also, watch oyut for him on 14.183 MHz after 05:00 UTC as he will sometimes check into the ANZA Net. QSL via DL9HCU, either direct or vuia the bureau

UT5EO will be active as 4L0A from Obcha during the CQ 160-Meter CW Contest slated for January 28th to the 30th. This, as a

Single-Operator High Power entry. If you work him please QSL electronically via Logbook of the World.

SM6LRR will be active from Sri Lanka between January 22nd and February 5th as 4S7LRG.   His operation will be holiday with a focus on 160, 80 and 40 meters. QSL via his home SM6LRR callsign.

Lastly, N3ME and W3UR will be active from Barbados as 8P9ME and 8P9UR, respectively, between January 26th and February 14th. Their operation will be on all HF bands using CW, SSB, PSK and RTTY. QSL via their home callsigns, direct, by the Bureau or electronically using Logbook of the World.

(Above from various DX News sources)

**

THAT FINAL ITEM: 10 YEAR OLD DISCOVERS SUPERNOVA

And finally this week, the story of a 10 year old Canadian girl who is being credited as the youngest person ever to discover supernova. Bill Pasternak, WA6ITF, is in the newsroom with her story:

--

Kathryn Aurora Gray, of Fredericton, New Brunswick, Canada, made her discovery this past New Year's Eve. This, after noticing what was later determined to be a magnitude 17 supernova, or exploding star.

The supernova took place in the distant galaxy known as UGC 3378 which is about 240 million light years away from Earth. The Royal Astronomical Society of Canada says that at age 10, Kathryn is definitely the youngest person ever to make such a discovery. A finding which has since been verified by amateur astronomers in Illinois and Arizona. It also has been reported to and confirmed by the International Astronomical Union.

Kathryn's father, Paul Gray, helped her make the discovery by taking the steps to rule out asteroids and checking the list of current known supernovas. Paul Gray is also an amateur astronomer. He says that his daughter expressed an interest in the field last year after learning that a 14 year-old had once discovered a supernova.

Paul Gray gave Kathryn a test run last November using some old files. When she did it on her own on New Years Eve she made her discovery after going through only the fourth of 52 images that had been e-mailed to her father by amateur astronomer Dave Lane of Stillwater Lake, Nova Scotia.

Talk about a little girl with a big future in the world of scientific and astronomy. We say congratulations.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

The last known supernova in our galaxy occurred several hundred years ago. The new one discovered by Kathryn has been named 2010LT. (Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,fbf8bd339e88a3b9,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,fbf8bd339e88a3b9,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,fbf8bd339e88a3b9,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
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novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
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Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1292396400@panix.com>
Followup-To: poster
Date: 15 Jan 2011 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 426
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Feb 2011 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1295074801@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1295074804 12554 166.84.1.2 (15 Jan 2011 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Jan 2011 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0xRfMACgkQSO8RITXCfvu2JQP8DAWxhOf32/EWMak1BvCQ2ZaH
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Xref: g2news2.google.com rec.radio.amateur.moderated:2263 rec.radio.info:2109
rec.answers:3044 news.answers:10161

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.11 2011/01/05 01:58:59
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license

2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

This policy also prohibits links to, and discussions of, specific |
auctions. Posts on the subject of how ham operators can help newcomers |
to find good deals, or about the need to visit flea markets and look |
around locally before turning to auction sites, are acceptable, but not |

complaints about a single auction or auction site. |

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newsgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, Comcast, and Cox, we receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/
thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?
id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From -6482602200610255502
X-Google-Thread: 3a471f,7af63c4edcc56066,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: MarkAren <markaren10@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Help identify Xtal filter
Date: Sun, 16 Jan 2011 08:18:51 EST
Organization: http://groups.google.com
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <51928a74-8742-4713-bbd6-66fa587a932c@f9g2000vbq.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

```
X-Trace: reader1.panix.com 1295183932 1986 166.84.1.6 (16 Jan 2011 13:18:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Jan 2011 13:18:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 222.154.179.11
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 16 Jan 2011 09:22:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f9g2000vbq.googlegroups.com; posting-host=222.154.179.11; posting-
account=TfKoOgkAAABQzW2yM8tZrYe8S04m-wqP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
 AppleWebKit/534.10 (KHTML, like Gecko) Chrome/8.0.552.237 Safari/534.10,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0y8DsACgkQSO8RITXCfvtcyAP7Bo8wYqIKKOiaznkwNA4psb6j
 byeROAznZQ93bTqd+ZfAxmS1rWTh7zEp0Y1X4F4ktouOAsuTl5TtZwGLZr64zU8W
 A6dJbWuEbhDsvORd7lAdAKbGaoTViLtoxs9PUVVKWNhJxrJYDTKgEDOPkNYr4eD2
 vtuLS40elq2+EaYD13E=
 =CHJz
Xref: g2news1.google.com rec.radio.amateur.moderated:1992
```

Hi all,

I have some crystal filters that I am hoping someone can help me identify.

21.4MHz, possibly 6 pole, made from 3 x 3 pin HC-49u cans.

Appears to be about 15kHz wide at -3dB

Marking is 03047A

Any help with a data sheet or termination impedance will be most welcome.

Thanks, Mark

```
From 2936015165225515384
X-Google-Thread: fffa10410,7af63c4edcc56066
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Bruce Gordon <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Help identify Xtal filter
Date: Sun, 16 Jan 2011 17:19:29 EST
Organization: Bruce's Trading Post
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-2FBA5F.13122316012011@news.starband.net>
References: <51928a74-8742-4713-bbd6-66fa587a932c@f9g2000vbq.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1295216369 11059 166.84.1.6 (16 Jan 2011 22:19:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Jan 2011 22:19:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Mail-Copies-To: poster
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Old-X-Complaints-To: abuse@usenetserver.com
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - btpost.net
X-Source:
X-Source-Args:
X-Source-Dir:
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0zbvEACgkQSO8RITXCfvuo7AP/eEX228VEH16ouiL3OXp/Q/s/
```

bDFtMamIMrmEcgZ9HeGYEUZ8TxFOg7/WaRWv/fbPO5DSnvyiP6CLhdf1e6MnHQHC
3CMS4wgPRhH910Vusicj3SSB8Z8MfH8MuynsY5umTzqrpUqvkSn8wbGy1r7IH8Tw
tQL+9cCtynOKYHhfY3g=
=J0pA
Xref: g2news2.google.com rec.radio.amateur.moderated:2265

In article

<51928a74-8742-4713-bbd6-66fa587a932c@f9g2000vbq.googlegroups.com>,

MarkAren <markaren10@yahoo.com> wrote:

> Hi all,
>
> I have some crystal filters that I am hoping someone can help me
> identify.
>
> 21.4MHz, possibly 6 pole, made from 3 x 3 pin HC-49u cans.
>
> Appears to be about 15kHz wide at -3dB
>
> Marking is 03047A
>
> Any help with a data sheet or termination impedance will be most
> welcome.
>
> Thanks, Mark

Likely Motorola filters for their old Marine Vhf FM Modar series Radios,

at 21.4 Mhz... That was the Mid IF they used, before going to 455 Khz...

--

Bruce in Alaska   add path before the @ for email

From -7419583956962952187
X-Google-Thread: 3a471f,664fa9fe92f72876,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Where did the Progress Line radios go?
Date: Sun, 16 Jan 2011 20:37:44 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1295228264 11226 166.84.1.6 (17 Jan 2011 01:37:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Jan 2011 01:37:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 16 Jan 2011 18:33:19 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/20101207 Thunderbird/3.1.7

X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAk0znWgACgkQSO8RITXCfvvXEwP/RzvCDM6ENfUr7GFcW2KaGcVc
pNdPmslOFfcfo0vOBfqFSHQWsbXaJcUtCiQ3DXVbBMMRG/i6sc02L9P+h5TARm5C
G8zpq9gVev5iSb+XlbReKadyHwX28UGYot8X3CFyiDbq1lwRr1L1IP84DJlipQA1
YRhMvpxDRGLHl9cQwHU=
=SUgU
Xref: g2news1.google.com rec.radio.amateur.moderated:1994

I was just wondering: whatever happened to GE's "Progress Line" and Motorola's competing commercial sets from the 70's? They were crystal-controlled, transistorized or hybrid units that put out something like 70 watts.

Of course, they've been retired from commercial service, but _where_ are they? Unless they were all crushed for the gold content, they must be sitting in warehouses, so why don't hams make use of them and set them up on 52.525 (or whatever) or the other FM bands?

Just curious: I'd like to have the chance to use one.

Bill, W1AC
(Filter QRM for direct replies)

From 1553601532323436570
X-Google-Thread: 3a471f,664fa9fe92f72876
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Where did the Progress Line radios go?
Date: Mon, 17 Jan 2011 10:38:31 EST
Organization: Not that you'd notice
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9E7060F273CBDVeebleFetzer@188.40.43.230>
References: <UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1295278712 26939 166.84.1.6 (17 Jan 2011 15:38:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Jan 2011 15:38:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX1/i2bpzgjQgx0X1sOybHNPztGJasXodbe0=
Cancel-Lock: sha1:g8rO2GTh7r2LD9OzvG46Nlsq49s=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk00YngACgkQSO8RITXCfvtTkAP/ZyF78WmGXRZuGHCZ4R7tvqBD
 YVITHaSpalpbe5WMjP417ae+gXlvI8yDzuB7odkrmzBlyNZdiduIyfzMPeC0cjOx
 pXJBwMcy3+2IzeEOpkHq8wy26K1cTwYrBJLuNBYSpzYnBoSdzwPBVQvs7OY3w1Ur
 Ia4qDdpdYcVWTeASpzE=
 =nC5v
Xref: g2news1.google.com rec.radio.amateur.moderated:1995

In news:UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net Bill Horne
<bill@horneQRM.net> wrote:

> Of course, they've been retired from commercial service, but _where_
> are they? Unless they were all crushed for the gold content, they must
> be sitting in warehouses, so why don't hams make use of them and set
> them up on 52.525 (or whatever) or the other FM bands?
>

I had a GE "Progress Line" rig (with a GLB synthesizer) and a couple of Motracs and HT-220s in my youth, but that was back in the 1970s.

I suspect that when (relatively) cheap but very flexible ham band VHF/UHF transceivers hit the market, the interest in such behemoths simply dried up.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 6512525743290877528
X-Google-Thread: 3a471f,664fa9fe92f72876
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!

```
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Where did the Progress Line radios go?
Date: Tue, 18 Jan 2011 02:37:37 EST
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ku4aj69me4lq2jmpr9mttsm9bvs1kq0b8j@4ax.com>
References: <UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1295336258 12761 166.84.1.6 (18 Jan 2011 07:37:38 GMT)
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NNTP-Posting-Date: Tue, 18 Jan 2011 07:37:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 6.00/32.1186
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Source: 
X-Source-Args: 
X-Source-Dir: 
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk01Q0EACgkQSO8RITXCfvti1wP/ZDn1xtqAHhaEmN8ScOUAm5LN
 Jva5T/vLx1mgUF9cALhJideOUPEoT72LcKEjgD9uUfmYzuqyNjFuNyAjTWmroTbG
 GAraTNQc3HmUyl1xwnMzY+/6UZ7nkR1hxNkDmPdxtONlXlqHq6rXzFoplbf3Fl0F
 OkShsvL3yDAcByeHgyg=
 =FMTc
Xref: g2news2.google.com rec.radio.amateur.moderated:2268
```

On Sun, 16 Jan 2011 20:37:44 EST, Bill Horne <bill@horneQRM.net>

wrote:

>I was just wondering: whatever happened to GE's "Progress Line" and
>Motorola's competing commercial sets from the 70's? They were
>crystal-controlled, transistorized or hybrid units that put out
>something like 70 watts.
>
>Of course, they've been retired from commercial service, but _where_ are
>they? Unless they were all crushed for the gold content, they must be
>sitting in warehouses, so why don't hams make use of them and set them
>up on 52.525 (or whatever) or the other FM bands?
>
>Just curious: I'd like to have the chance to use one.
>
>Bill, W1AC
>(Filter QRM for direct replies)
>

They were quite popular in the early days of 2-meter FM. However,
with the advent of smal synthesized rigs that became smaller and more
capable every couple of years, the old dinosaurs lost their appeal.

I haven't been to a hamfest for 3-4 years but as I recall the last
hamfest I went to I saw several old ProgLines and Motorola
xtal-controlled handhelds piled up for sale with no takers.

```
From 4533321775012168046
X-Google-Thread: 3a471f,406137396205012,start
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,406137396205012,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gidda6537b9fb,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general,rec.radio.in
fo
Subject: Leo Meyerson, W0GFQ 100th Birthday
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general
Date: Tue, 18 Jan 2011 17:58:55 EST
Organization: American Radio Relay League
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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info-request@panix.com>
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X-Trace: reader1.panix.com 1295391535 4339 166.84.1.6 (18 Jan 2011 22:58:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Jan 2011 22:58:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Qd3aP6kthS9YL7jRXvqd7yTArx3jboxhbWBL5LODgVvHo5VUPhZAnC6bYJr2bAIz
 QK/kf3gek5ZQ/OVlhwg=
 =br/7
Xref: g2news2.google.com rec.radio.amateur.moderated:2269
rec.radio.amateur.boatanchors:4659 rec.radio.info:2117
```

I got the following note from Dick Newsome, WØHXL. I thought it worth passing on. Many of us "older" hams remember Leo Meyerson, the founder of World Radio Laboratories (WRL). My first transmitter, nearly 50 years ago, was a WRL Globe Chieftain Deluxe. It put out a mighty 90 watts of CW and AM phone. Thanks, Dick for sending this note:

Leo is also a member of Omaha Chapter 210
 73, Dick W0HXL

Hi Everybody,

On Feb 24th QCWA Chapter 154 in West Palm Springs is celebrating Leo's 100th birthday. For those that don't remember Leo owned and operated World Radio Laboratories in Council Bluffs, IA for many years.

So here's the plan, take a QSL card, write 'Happy 100th Birthday Leo' on it and send it to:

Leo Meyerson, W0GFQ
19 Park Lane
Rancho Mirage, CA 92270

Gene Pentecost, President of Chapter 154 will make sure they get to the party so everyone that attends can enjoy them.

One last thing, tell every ham you know to do the same thing, QCWA member or not. Spread the word, at every radio club meeting you attend, at every net you check into.

I want Leo to get hundreds, maybe even thousands of cards.

tnx es 73,
Bob Roske, NØUF
President QCWA

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 1537735411375677353
X-Google-Thread: 3a471f,664fa9fe92f72876
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@kanafi.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Where did the Progress Line radios go?
Date: Wed, 19 Jan 2011 20:32:12 EST
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <143fj6tumjliajrbq2m5cue1uet27e2t08@4ax.com>
References: <UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1295487132 2656 166.84.1.6 (20 Jan 2011 01:32:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Jan 2011 01:32:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 6.00/32.1186
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 0vppsIY6gxZw60n02VYKNgGusz/N13uAT7N5LZHSRl5/zfaFlo/DREioMZVTj8F8
 fyvpRJvAndLrJSng7fE=
 =i/T4
Xref: g2news1.google.com rec.radio.amateur.moderated:1998
```

On Sun, 16 Jan 2011 20:37:44 EST, Bill Horne <bill@horneQRM.net>
wrote:

>I was just wondering: whatever happened to GE's "Progress Line" and
>Motorola's competing commercial sets from the 70's? They were
>crystal-controlled, transistorized or hybrid units that put out
>something like 70 watts.

IIRC under the manufacturers' trade-in policies in those days, those rigs were subject to spin-off to the ham community - I had both Motrac and MICOR heavyweights over the years.

One railroad radio ham source told us that under the "narrowbanding" upgrade program, Motorola has withdrawn from the railroad radio market -probably because it wasn't big enough, leaving it to Kenwood and ICOM. On his railroad, Motorola radios used for trade-ins had to be destroyed, and he related seeing a railcar full of "out of service" Motorola radios enroute to the scrappers. This may have been a condition imposed by the new suppliers.

Apropos of that -- those of us who started in ham radio in the 50s remember lots of military "war surplus" radios that we could use on the ham bands. Where are the retired radios from the Vietnam and later eras now? Not on "surplus" sources available to us, for sure.

```
From -3811957386006516073
X-Google-Thread: 3a471f,406137396205012
X-Google-NewGroupId: yes
X-Google-Thread: fc8b1,406137396205012
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gidda6537b9fb,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
```

```
novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!
not-for-mail
From: "PJ" <spymaster97@yahoo.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors,oma.general
Subject: Re: Leo Meyerson, W0GFQ 100th Birthday
Date: Thu, 20 Jan 2011 07:15:58 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qradnehNka08B6rQnZ2dnUVZ_uWdnZ2d@mchsi.com>
References: <20110118204610.F2BA220794@bmail.arrl.org>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 8bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Jan 2011 12:15:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 19 Jan 2011 20:14:57 -0600
X-Newsreader: Microsoft Windows Mail 6.0.6001.18416
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 173.21.191.68
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ZQ+4KFs3Wn1rIidwO659woeuw6Ro6fkyCj7Clof3A7MZqe+jcKNn6H/MnFD+6D8U
 jTQxq1CLuJEbrU2HiixbvXqNbjc5LM8fmOXLCUjUD3lqQbHrJY34XQ7TV6OcDmka
 OGUMGJCNPQvWVMakeQw=
 =mo8l
Xref: g2news1.google.com rec.radio.amateur.moderated:1999
rec.radio.amateur.boatanchors:4309
```

It was Globe Chief Deluxe, and that was my first radio as well.   It's sad
lots of people don't remember WRL now.   Thanks for the memory.

"ARRL Members Only Web site" <memberlist@www.arrl.org> wrote in message
news:20110118204610.F2BA220794@bmail.arrl.org...
>I got the following note from Dick Newsome, WØHXL. I thought it worth
> passing on. Many of us "older" hams remember Leo Meyerson, the founder
> of World Radio Laboratories (WRL). My first transmitter, nearly 50
> years ago, was a WRL Globe Chieftain Deluxe. It put out a mighty 90
> watts of CW and AM phone. Thanks, Dick for sending this note:
>
> Leo is also a member of Omaha Chapter 210
> 73, Dick W0HXL
>
>
>
> Hi Everybody,
>
> On Feb 24th QCWA Chapter 154 in West Palm Springs is celebrating Leo's
> 100th birthday. For those that don't remember Leo owned and operated
> World Radio Laboratories in Council Bluffs, IA for many years.
>
> So here's the plan, take a QSL card, write 'Happy 100th Birthday Leo'
> on it and send it to:
>
> Leo Meyerson, W0GFQ
> 19 Park Lane
> Rancho Mirage, CA 92270
>
> Gene Pentecost, President of Chapter 154 will make sure they get to the
> party so everyone that attends can enjoy them.
>
> One last thing, tell every ham you know to do the same thing, QCWA
> member or not. Spread the word, at every radio club meeting you
> attend, at every net you check into.
>
> I want Leo to get hundreds, maybe even thousands of cards.
>
> tnx es 73,
> Bob Roske, NØUF
> President QCWA
>
> ---
> ARRL Nebraska Section
> Section Manager: Arthur I Zygielbaum, K0AIZ
> k0aiz@arrl.org
> ---
>

```
From 6724257594245408606
X-Google-Thread: 3a471f,9aa437dd9a557f43,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,9aa437dd9a557f43,start
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 20, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 20 Jan 2011 16:55:08 EST
Organization: American Radio Relay League
Lines: 301
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110120212802.E46DA23D19@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1295560509 16911 166.84.1.6 (20 Jan 2011 21:55:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Jan 2011 21:55:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk04rz0ACgkQSO8RITXCfvsg1wP9FDR5UaDUkWkLcPzoH0RSuDxA
 bLUsjV4ZWYpqCIEZKSBtAVikLVbN7F15Iv3W5EsFlWUQW2W3gg5WZgM344nuIJmD
 tIllszN3FO3JnUJjNClOZ3FwyyFF41l10U60b0YY6zZhLJZ/xpc4oy2ow4Y133TV
 QMk6loOktUABgtBTZoo=
 =31qR
Xref: g2news2.google.com rec.radio.amateur.moderated:2272
rec.radio.amateur.misc:6027 rec.radio.amateur.policy:32548 rec.radio.info:2122
```

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The ARRL Letter

Published by the American Radio Relay League
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January 20, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + FCC NEWS: ARRL FILES PETITION FOR PARTIAL RECONSIDERATION WITH FCC REGARDING VANITY, CLUB CALL SIGNS

In October 2010, the FCC released a Report and Order, detailing rules changes to the vanity call sign system and call signs for Amateur Radio clubs. These new rules are scheduled to go into effect on February 14. The ARRL found that most changes made by the R&O are "reasonable codifications and clarifications of existing policies." But several amended Sections of Part 97 -- including �� 97.5 and 97.19 -- are unclear. As such, the ARRL filed a Petition for Partial Reconsideration, urging the FCC to reconsider and modify these portions "in order to reflect the intent of the Report and Order."

In the R&O, the FCC took into consideration some of the ARRL's comments, but not all. The ARRL found it "disappointing" that the Commission refused to consider in this proceeding "a series of reasonable proposals aimed at increasing the available pools of Group A call signs." The ARRL, in its comments, asked the FCC to consider several changes that could be made "that would increase the number of desirable call signs available for assignment, both sequentially and in the vanity call sign program, and which would provide greater flexibility in the temporary assignment of special-event call signs in the Amateur Service." Read more here <http://www.arrl.org/news/arrl-files-petition-for-partial-reconsideration-with-fcc-regarding-vanity-club-call-signs>.

==> + BPL: IEEE EMC SOCIETY STANDARDS DEVELOPMENT COMMITTEE WITHDRAWS AS COSPONSOR OF IEEE BPL EMC STANDARD

Citing concerns about parts of its technical content, the IEEE EMC Society Standards Development Committee (SDCom) has voted to withdraw as the cosponsor of IEEE Standard for Power Line Communication Equipment -- Electromagnetic Compatibility (EMC) Requirements -- Testing and Measurement Methods (IEEE Standard 1775-2010). According to ARRL Laboratory Manager and BPL guru Ed Hare, W1RFI, this decision came about soon after the IEEE Standards Board approved publication of the standard over the technical concerns of the SDCom. Hare is an SDCom member and is a member of the IEEE Working Group that developed the standard. Read more here <http://www.arrl.org/news/ieee-emc-society-standards-development-committee-withdraws-as-cosponsor-of-ieee-bpl-emc-standard>.

==> + ON THE AIR: LOGBOOK OF THE WORLD NOW SUPPORTS VUCC

ARRL's Logbook of the World (LoTW) -- an online system for amateurs to confirm two-way contacts that can be used for various ARRL awards -- has been upgraded to support awards based on Maidenhead grid squares, such as VUCC and the Fred Fish Memorial Award. To take advantage of the new features, you need to log in to your LoTW account. VUCC is an open-ended award in that hams can work on throughout their lifetime, just like DXCC. But, like the Worked All States award, the VUCC rules require all the contacts to be made from a defined area. For VHF and UHF QSOs on 1296 MHz and below, this distance must be within 200 km. For SHF awards, contacts must be made from a single location, defined as within a 300 meter diameter circle. As such, the VUCC support in LoTW allows you to make the rule -- or rules -- necessary to find the QSLs in LoTW that satisfy the VUCC rules. Don't have an LoTW account? It's easy to sign up. Read more here <http://www.arrl.org/news/logbook-of-the-world-now-supports-vucc>.

==> AMATEUR RADIO IN SPACE: NASA SEEKS AMATEUR RADIO OPERATORS' AID TO LISTEN FOR NANOSATELLITE'S BEACON SIGNAL

On Wednesday, January 19 at 1630 UTC, engineers at Marshall Space Flight Center in Huntsville, Alabama confirmed that the NanoSail-D nanosatellite ejected from Fast Affordable Scientific and Technology Satellite (FASTSAT). According to NASA, the ejection event occurred spontaneously; the ejection of NanoSail-D also has been confirmed by ground-based satellite tracking assets. NASA is asking radio amateurs to listen on 437.270 MHz for the signal and verify NanoSail-D is operating. Hams should send information to the NanoSail-D dashboard. As of Thursday, January 20, the NanoSail-D dashboard website is reporting that beacon data has been received, but NASA still wants amateurs to track and report the signals. Read more here

<http://www.arrl.org/news/nasa-seeks-amateur-radio-operators-aid-to-listen-for-nanosatellite-s-beacon-signal>.

==> + ARRL BOARD OF DIRECTORS TO MEET THIS WEEKEND

The ARRL Board of Directors will hold its 2011 Annual Meeting on January 21-22 in Windsor, Connecticut. Directors, Vice Directors and ARRL Board Officers will be in attendance. The meeting will be preceded on Thursday, January 20 with meetings of the Board's Administration and Finance Committee and Programs and Services Committee.

The Administration and Finance Committee is chaired by Northwestern Division Director Jim Fenstermaker, K9JF. This committee reviews and makes recommendations for all administrative and financial matters of the League. Some of these duties include recommending the annual budget to the Board, making recommendations in regard to staff management and monitoring investment of ARRL funds. "The Administration and Finance Committee is involved in overseeing the 'business side' of Amateur Radio from the standpoint of the ARRL," Fenstermaker explained. "We are committed to ensuring that members' needs are being served while being fiscally prudent. This requires an understanding of the financial structure of the ARRL while, at the same time, working with the administration to implement cost effective and relevant programs. We are in a sound financial position and work to continue this status. Thanks to our headquarters staff for focusing on the trade-offs needed to foster this stability."

The Programs and Services Committee (PSC), headed by Atlantic Division Director Bill Edgar, N3LLR, studies, advises and makes recommendations for all programs and services provided by the League, including operating activities and the Field Organization. "In January, the Committee recommends to the Board who will receive various ARRL awards, such as the International Humanitarian Award and the George Hart Distinguished Public Service Award," Edgar said. "This year, we split the committee into two sub-committees. These two sub-committees are the Radiosport sub-committee and the Field Services sub-committee. The Radiosport sub-committee reviews the ARRL's contesting and awards programs, while the Field Organization sub-committee reviews the ARRL Field Organization, such as public service, education and other similar programs.

Edgar said that the PSC also oversees four advisory committees: the Contest Advisory Committee (CAC <http://www.arrl.org/arrl-staff-vuac-cac>), the DX Advisory Committee (DXAC <http://www.arrl.org/dx-advisory-committee>), the Emergency Communications Advisory Committee (ECAC <http://www.arrl.org/files/file/ECAC%20Roster%20for%20Web%282%29.doc>) and the VHF UHF Advisory Committee (VUAC <http://www.arrl.org/arrl-staff-vuac-cac>). Each Division Director appoints a representative from their Division to participate on each advisory committee. To serve on an advisory committee, the representative must well-versed and respected in their particular area of expertise."

The agenda for the 2011 Annual Meeting is available here <http://www.arrl.org/attachments/view/News/56557>. Per the Articles of Association <http://www.arrl.org/arrl-articles-of-association> the ARRL Board of Directors meets twice a year, in January and July.

==> + FOCUS ON YOUTH: ARRL SEEKS NEW YOUTH EDITOR

The ARRL has a proud tradition of promoting youth involvement in Amateur Radio. One of the ways we involve young people in our hobby is through our Youth Editor. This person is responsible for writing a monthly column for the ARRL website about youth and youth activities within the Amateur Radio Service. We are looking for a new Youth Editor. Do you know of someone who would be a good fit for this position? Maybe they hold leadership positions either in their Section or in their local club. The candidate must be an ARRL member and must keep their membership current throughout their tenure in the position. He or she will be required to write a monthly column of at least 1000 words and provide a minimum of three pictures (with captions) for each. For this, they will receive a small stipend for each column. Read more here <http://www.arrl.org/news/arrl-seeks-new-youth-editor>.

==> + ARRL FOUNDATION SCHOLARSHIP APPLICATIONS AND TRANSCRIPTS DUE FEBRUARY 1

Students planning to apply for the more than 60 scholarships administered by the ARRL Foundation should be aware that the deadline is fast approaching. All materials -- including transcripts -- are due February 1. Beginning this year, applicants must submit all material electronically. No paper forms will be accepted. Read more here <http://www.arrl.org/news/arrl-foundation-scholarship-applications-and-transcripts-due-february-1>.

==> SOLAR UPDATE

Tad "Like a comet pulled from orbit as it passes a Sun <http://www.youtube.com/watch?v=H5WNeBZ4rBU>" Cook, K7RA, reports: The average daily sunspot numbers dropped from 50 to 38 on January 6-12 and now 21.3 on January 13-19. The average weekly solar flux over the same three periods dropped from 89.5 to 83.8 to 80.4 over this past week. The latest solar flux prediction shows a value of 82 for January 20-26 and 88 on January 27-30, followed by 87, 85, 85 and 84 on January 31-February 3. Geomagnetic predictions have the planetary A index at 5 over the next couple of weeks, except for a value of 7 on January 22 and February 2-4. Look for more information -- including updated indices, an article on a 3D model of the ionosphere and information on an online propagation prediction program using VOACAP for generating coverage maps and point-to-point MUF data -- on the ARRL website on Friday, January 21. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Stephen Schwartz's For Good <http://www.youtube.com/watch?v=H5WNeBZ4rBU> from the musical Wicked

<http://en.wikipedia.org/wiki/Wicked_%28musical%29>.

==> THIS WEEK ON THE RADIO

This week:

- January 21 -- NCCC Sprint Ladder
- January 22-23 -- BARTG RTTY Sprint
- January 22-24 -- ARRL January VHF Sweepstakes <http://www.arrl.org/january-vhf-sweepstakes>
- January 26 -- SKCC Sprint
- January 27 -- NAQCC Straight Key/Bug Sprint

Next week:

- January 28-30 -- CQ 160 Meter Contest (CW)
- January 29-30 -- REF Contest (CW); BA DX Contest (SSB); SPAR Winter Field Day
- January 30-31 -- Classic Exchange (CW)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 28-29 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi
- February 5 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-1>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2011>, Richmond, Virginia
- February 11-13 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation>, Orlando, Florida
- February 18-19 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency-preparedness-show>, Yuma, Arizona
- February 26 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>, Colchester, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular
and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
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<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
ons>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

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by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

From -1053241338569718702
X-Google-Thread: da6537b9fb,406137396205012
X-Google-Attributes: gidda6537b9fb,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.boatanchors
Subject: Re: Leo Meyerson, W0GFQ 100th Birthday
Date: Thu, 20 Jan 2011 20:25:31 EST
Organization: A noiseless patient Spider

```
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ihana5$l6j$1@news.eternal-september.org>
References: <20110118204610.F2BA220794@bmail.arrl.org>
<qradnehNka08B6rQnZ2dnUVZ_uWdnZ2d@mchsi.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="utf-8";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1295573132 4588 166.84.1.6 (21 Jan 2011 01:25:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Jan 2011 01:25:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX18TAL//0xUk9DKa4j+Mm0zc2+Bj6DwqnKBfYlnmJ4d7Ig==
Cancel-Lock: sha1:x59t4uTcuvv1cRvyYrXf2mvLKig=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk044IsACgkQSO8RITXCfvv+ewP+KVaDZHRgm7oHYLJT+6fbma1f
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 =mYin
Xref: g2news2.google.com rec.radio.amateur.moderated:2273
rec.radio.amateur.boatanchors:4668
```

"PJ" wrote

> It was Globe Chief Deluxe, and that was my first radio as well.   It's sad
> lots of people don't remember WRL now.   Thanks for the memory.

Lots of (most?) current hams weren't... when we were. They have nothing to remember.

;-)

```
From -6914500758409242436
X-Google-Thread: 3a471f,b13e6628d3a9af71,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,b13e6628d3a9af71,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,b13e6628d3a9af71,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,b13e6628d3a9af71,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1745 - January 212011 Amateur Radio
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 21 Jan 2011 05:00:16 EST
Organization: Amateur Radio Newsline(tm)
Lines: 832
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110121100004.7CCC333C37@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1295604017 27180 166.84.1.6 (21 Jan 2011 10:00:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Jan 2011 10:00:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk05WTEACgkQSO8RITXCfvsOVQP+P6cbOX9KkHjqUOSe6lDv9ey0
 yIlXJSFLMTH4IeU0YY8bQK2UmDkHfmWDJSeZc3TQ4vLDTAMY1hJ7EIteB9YNWevW
 Xjks70RqISRDBO2ZmvYWdDmhs9HL+F4PZb5gXrLYH1pywKDayX5dWiR6WOQ+NS4/
 yDUH4Ov2jdANxL7oPg4=
 =FUah
Xref: g2news2.google.com rec.radio.amateur.moderated:2274
rec.radio.amateur.misc:6029 rec.radio.amateur.policy:32553 rec.radio.info:2123
```

Amateur Radio Newsline(tm) Report 1745 - January 212011 Amateur Radio

Newsline report number 1745 with a release date of Friday, January 21, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. A writer for Worldradio Online says Morse code use is on the rise, NASA ask hams to help monitor for NanoSai-D, one of the Italian 2 meter repeaters interfering with ham radio space communications goes QRT, Logbook of the World now available to hams who use the world above 50 MHz and a ham radio legend is about to turn 100. Find out who on Amateur Radio Newsline T report number 1745 coming your way right now. (Billboard Cart Here)

**

RADIO SURVEY: WORLDRADIO COLUMNIST SAYS MORSE USE

UP

The use of Morse code is up. So says a writer for Worldradio Online Magazine. Amateur Radio Newsline's David Black, KB4KCH, is in our South-East bureau with the details:

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In the current no-code era of amateur radio, you might think no one's using code. But that's not what an analysis by WorldRadio Online columnist Randall Noon, KC0CCR, suggests.

The FCC dropped the Morse code testing requirement back in 2007. Since then, Noon's research indicates that levels of on-air ham activity and Morse code usage have increased.

Noon writes about his analysis in February's issue of WorldRadio Online. He looked at a combination of FCC licensing statistics and published results of ARRL Field Day activity from 2005 to 2009. He used Field Day data on the assumption that Field Day participants are at least minimally active ham radio operators.

Noon compared statistics for Field Day activity with the total number of licensees. Noon determined that both the raw number and the percentage of licensed hams operating in Field Day had increased since 2007. In addition, he finds that the number of Morse code contacts in Field Day have increased as well, hitting an all-time peak in 2009. That, he says, is significant, quote "because it is assumed that hams will use the same modes on Field Day that they do when operating at other times."

Since the FCC stopped requiring code tests, Noon concludes it appears that CW has gained in usage--that's because newer hams licensed since 2007 appear to be more actively engaged in the hobby, as the higher levels of Field Day participation suggest.

Noon is no stranger to Morse Code. He's also the magazine's FISTS columnist. FISTS is an organization that promotes the use of Morse code among hams, worldwide.

>From the South-East bureau in Birmingham, Alabama, I'm David Black, KB4KCH, reporting for the Amateur Radio Newsline.

--

Noon's complete analysis appears in the February 2011 issue of WorldRadio Online, which was to be posted on or about January 20 at www.worldradiomagazine.com. The magazine is available to readers on line, at no charge. (WorldRadio)

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HAM RADIO IN SPACE: NASA ASKS HAMS TO VERIFY SIGNAL FROM NANOSAIL-D

The National Aeronautics and Space Administration is asking ham radio operators world-wide to help confirm that the NanoSail-D nanosatellite is working.

On Wednesday, January 19th at 11:30 a.m. EST, engineers at Marshall Space Flight Center confirmed that the NanoSail-D nanosatellite had ejected from Fast Affordable Scientific and Technology Satellite. The ejection event occurred spontaneously and was identified when engineers at the center analyzed onboard telemetry. The ejection of NanoSailD has also been confirmed by ground-based satellite tracking.

Amateur radio operators are asked to listen for the signal to verify NanoSail-D is operating. Its beacon signal can be found at 437.270 MHz. This information should be sent to the NanoSail-D dashboard at http://nanosaild.engr.scu.edu/dashboard.htm.

You can read the full NASA press release at http://www.nasa.gov/centers/marshall/news/news/releases/2011 /11-009.html

More on this in future Amateur Radio Newsline reports. (NASA)

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HAM RADIO IN SPACE: INTERFERING ITALIAN D-STAR REPEATER ON 145.8 MHz SHUTS DOWN

According to a report attributed to the ISS Fan Club website, one of three Italy-based amateur repeaters reported on last week as allegedly operating in the satellite subband of 2 meters has gone off the air. This as the managers of DStar repeater IR3UEF have apparently shut it down of their own accord.

A report on the ISS Fan Club website says that the IR3UEF repeater operated by the Italian Amateur Radio Association and interfering with the ISS downlink on 145.8 MHz is now gone. Also, the Veneto Regional President of the Italian Amateur Radio Association, IZ3CLG, wrote the ISS support group to inform it that he shutdown of the VHF port of the IR3UEF repeater. He also noted that the repeater was only used for local D-Star tests. Also, that was properly authorized to do so by the government. IZ3CLG said that the decision to shut it down was taken solely in the name of cooperation and ham radio spirit.

As most hams are aware, 145.8 MHz is used by the Amateur Radio station on the International Space Station as a primary space to Earth communications channel, especially for educational school contacts. (ISS Fan Club)

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INTRUDER WATCH: OVER THE HORIZON RADAR ON 7 AND 10 MHZ

The latest issue of the free IARU Monitoring System newsletter reports on Russian radar in 7 MHz. The newsletter says that the Over the Horizon Radar from Russia was active between 7000 and 7200 kHz with burst transmissions on 5 different frequencies on December 30th of 2010. The pulse rate was, as always 66.66 pulses per second. Meantime another Over the Horizon Radar that is based in Cyprus has been destroying communications on the 10 MHz band every afternoon. (IARUMS Region 1)

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QSLING: ARRL LoTW NOW AVAILABLE TO VHF AND UHF OPERATORS

The ARRL has announced that its very popular Logbook of the World has been upgraded to support awards based on Maidenhead grid squares, such as VUCC and the Fred Fish Memorial Award.

Logbook of the World ins an online system for hams to use to confirm two-way contacts. It can also be utilized that can be used for various ARRL awards. Until now it has been limited to confirming contacts on the high frequency bands. Now members of the ham community who enjoy operation on 50 MHz and above can utilize its services as well.

To take advantage of the new features, you need to log in to your Logbook of the World has account or create one if you are not already as user of the service. After that, just follow the outlined procedures found on the Logbook of the World pages. More information on how to do this is at the ARRL website. Use www.tinyurl.com/5vw4nkd to take you directly there. (ARRL)

**

WASHINGTON HAPPENINGS: PRESIDENT CALLS FOR AGENCY STREAMLINING

The CGC Communicator reports that President Obama has signed an Executive Order instructing government agencies to modify, streamline, expand or repeal regulations that cause unnecessary burdens. As a result, a number of FCC Rules might be eliminated or improved. At this time which ones cannot even be speculated on. More on this latest development out of Washington is on line at tinyurl.com/WhiteHouseExecutiveOrder. (CGC)

**

RESCUE RADIO: FCC NOI SEEKS TO UPDATE 911 SERVICE

The FCC is looking at ways of improving 911 emergency response services. This, by allowing input from text messaging, e-mail, video and photos from both mobile and landline devices in addition to traditional voice responses.

According to a Commission release, the agency considers this an important step to revolutionize America's 911 services for consumers and first responders. To accomplish this goal, it has issued a Notice of Inquiry titled PS Docket No. 10-255. It seeks public comment on how Next Generation 911 can enable the public to obtain emergency assistance by means of advanced communications technologies beyond traditional voice devices in use today. The entire be downloaded and read at tinyurl.com/49hfrtr (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Conejo Valley Amateur Radio Club repeater serving Thousand Oaks, California.

(5 sec pause here)

**

ENFORCEMENT: ICOM ASKS HELP IN STOPPING COUNTERFEIT IC-V8 HT'S

Icom is out to stop whoever is supplying counterfeit copies of its popular IC-V8 2 meter hand-held radio. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

Fake transceivers, battery packs and chargers began being reported in 2010. Icom says that the difference between a real model IC-V8 handheld and the knock-off phony radios are so small that a blind user might not know they are using a fake radio.

For example, the number 2 key on the real IC-V8 is for the "P Beep" function. On the fake radio number 2 is "VOX". Also, on the back of the real Icom product the serial number tag is black while it is white on the fake radio.

Even accessories are being cloned. The F21 Battery Pack looks like an Icom but there are two differences. The fake does not have the ICOM logo, and carries the Part Number BP208 instead of BP209N as found on the real Icom battery. Lastly, the optional factory remote microphone is designated by Icom as the HM-133 while the counterfeit is HM-133V.
Icom says that a real HM-133V is for other radios in their product line.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

Icom asks that if you find a product that you may suspect is counterfeit, please report it to the company's support center. You can contact Icom at 2380 116th Avenue NE, Bellevue, Washington, 98004 in the United States. Or by phone to area code 425-454-8155.

More about the products mentioned in this story is on-line at the following URL's: IC-V8 Handheld Radio
http://www.icom.co.jp/world/notice/pdf/V8.pdf
F21 Battery Pack
http://www.icom.co.jp/world/notice/pdf/F21.pdf
HM133 Microphone
http://www.icom.co.jp/world/notice/pdf/2720H.pdf
(Icom, Southgate)

**

RADIO LAW: FCC SEEKING MEMBERS FOR CONSUMER ADVISORY COMMITTEE

The Federal Communications Commission is seeking applications for membership on its Consumer Advisory Committee which is now beginning its sixth 2-year term. Since its establishment in November 2000, the Committee has made many valuable recommendations to the regulatory agency regarding consumer issues within the jurisdiction of the FCC. In addition, the Committee has helped to facilitate the participation of all consumers in proceedings before the Commission. This includes groups like people with disabilities and underserved populations such as Native Americans and persons living in rural areas

Applicants should be recognized authorities in their fields, including, but not limited to, organizations focusing upon consumer advocacy, disabilities, underserved populations, telecommunications infra-structure and equipment, telecommunications services including wireless and broadcast/cable services. Individuals who do not represent an organization, institution, or entity, but who possess expertise valuable to the Committee's work, are also welcome to apply. Such applicants should be aware, however, that government ethics rules may require financial and other disclosures.

Committee members, all of whom are volunteers, must be willing to commit to a two-year term of service, should be willing and able to attend 3 one-day meetings a year in Washington, D.C., and are also expected to participate in deliberations of at least one working group or subcommittee. Working groups meet via email or teleconference, and all meetings are accessible to people with disabilities.

The application deadline is February 11th. Full details on the Committee and how to apply for membership can be found on-line in Adobe file PDF format at tinyurl.com/4vx38d5. (FCC)

**

RADIO LAW: CALIFORNIA ANNOUNCES NEW WIRELESS DRIVING FINES

The cost of getting caught using a non hands free cellphone or texting while driving in California has gone up. As of the first of the year a first offense of driving while using a wireless phone not hands free will cost you $148 while each subsequent violation will tap your wallet at $256. Driving while wearing headphones or earplugs that cover both ears is now a $178 offense as is placing anything that is considered as unlawful material on vehicle windows. Last, but most important, a first offense while driving while using a wireless device to send, read or write text will cost you $148 as a first offense, and while not stated in the article detailing the new level of fines, it appears as if it will be up to the court to determine the penalty for subsequent infractions of the states driving while texting rules. And less we forget, these amounts are base fees that do not include court costs and other fees that can add hundreds of dollars to the final amount you pay the court. (Published news reports)

**

NEW WAVE COMMMS: LISTENER DRIVEN RADIO ADDS NEW FEATURES

Listener Driven Radio, an interactive audio software platform for broadcasters, is adding of several new features. The company's SMS text messaging capabilities now make it possible for listeners to sign up for a text message to their mobile device when their favorite songs play. Listeners can also receive alerts via e-mail, AOL Instant Messenger, Yahoo Messenger, MSN Messenger, Jabber and Google Talk.

For those not aware, Listener Driven Radio is a new model for radio, shifting stations from broadcasts to what it calls crowdcasts. That's where listeners vote, and a stations programming is affected in real-time. More is online at www.ldrradio.com (Radio OnLine)

**

PUBLIC SERVICE: HAMS NEEDED FOR BOSTON MARATHON COMMUNICATIONS

Ham radio volunteer registration for the 2011 Boston Marathon is now open. The Marathon will be held on Monday April 18th with radio operators are needed to provide safety communications and to assist the Red Cross. Assignments are available in Hopkinton, along the route, and in downtown Boston. To volunteer, go to marc.mmra.org and follow the instructions found at the website. (K1IW)

**

THE SOCIAL SCENE: A LOUISIANA FAIS DO DO TO HAM RADIO

Turning to the ham radio social scene we begin with this event in Cajun country. Heres Don Wilbanks, AE5DW, with the details:

--

The Acadiana Amateur Radio Association will hold its 51st Annual Hamfest in Rayne, Louisiana. Among the features of this very Southern event will be the annual Crawfish Boil with the popular Fais-Do-Do and other dancing. For those of you who have never heard the term a Fais-Do-Do is a name for a Cajun dance party that originated just prior to World War 2. Basically, heres your little Cajun French lesson for the day.

Do-Do is basically sleep. You tell your kids to go nightnight or Do-Do and Fais is a negative in Cajun French, so Fais-Do-Do literally means that you don't sleep and dance all night.

The Hamfest will be open to the general public and ham community at 5:00 p.m. until 8:00 p.m on Friday, March 11th and again from 8:00 a.m. until 2:00 p.m. on Saturday, March 12th.   All times given are Central Standard in the United States. For more information on this year's event please take your web browser to www dot w5ddl dot org stroke hamfest and keep an eye open for the latest updates.

Oh, you have a good time!!

Reporting from Cajun country, I'm Don Wilbanks,

AE5DW, for the Amateur Radio Newsline,

--

And now you see why we gave this one to Don.

(NA5Q)

**

HAM HAPPENINGS: 2011 DAYTON DX DINNER - MAY 20

Meantime, a couple hundred miles to the North, the SouthWest Ohio DX Association will again sponsor the DX Dinner to be held in conjunction with the 2011 Dayton Hamvention. The dinner will be held on Friday, May 20th, at the Dayton Marriott, which is located at 1414 S. Patterson Blvd. in downtown Dayton. As in the past, there will be some major door prizes along with the naming of the DXpedition of the Year. Reservation information, program details and a list of the prizes will be available soon at www.swodxa.org. (SWODXA)

**

NAMES IN THE NEWS: G4FSU NAMED IARU TECHNICAL CONSULTANT

Some names in the news. International Amateur Radio Union President Tim Ellam, VE6SH has appointed Ian Greenshields, G4FSU, as an IARU Technical Consultant. In this role, Greenshields can be called upon to represent the IARU at various regulatory meetings such as ITU meetings and to promote IARU objectives at those meetings. Greenshields joins Peter Chadwick, G3RZP, in this role, allowing an IARU presence where there are parallel meetings. (IARU)

**

NAMES IN THE NEWS: VA3DM NAMED RAC SPECIAL ADVISOR

Doug Mein, VA3DM, has been appointed as a Special Advisor to the Radio Amateurs of Canada Field Organization. Mein has an extensive background and is retired from Transport Canada after 33 years of service. During the September 11th 2001 terrorist attacks on the United States, Mein was Director of Transport Canada's Air Navigation Services and Airspace Branch in Ottawa. In this position, he played a key role in coordinating department operations and taking decisive action on behalf of the Canadian Government. In addition, he was the chief architect behind the creation of NAV Canada. (RAC)

**

NAMES IN THE NEWS: DJ9KR PUBLISHES 40 METER BROADCAST INTRUDER LIST

And Ulrich Bihlmayer, DJ9KR, of Tuebingen, Germany, has published a list of broadcast stations still operating in the 7.0 to 7.2MHz amateur service radio band. The list can be downloaded from in Adobe PDF format at tinyurl.com/4c8ootr. The latest version was published on January 11th. Using it as a handy reference you should be able to determine what station might be interfering with a QSO and where that station is located. (IARU)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM TECHNOLOGY: GLOBAL TUNES REACHES 55 RECEIVERS WORLD WIDE

You can now access 55 receivers world wide on the Global Tuners dot com website. Receivers on-line operate a variety of modes including the AM and FM broadcast bands, the shortwave spectrum, HF and UHF bands in various modes.

Countries currently on-line include the USA, Australia , Finland, France, Germany , Greece , Italy , Hong Kong , the Netherlands, the Slovak Republic, Sweden and the United Kingdom to mention only a few. So far there are 33,777 registered members and you will have to sign up for an account if you wish to control a receiver.

For more information take your web browser to www.globaltuners.com and global tuners is spelled as one word. (Global Tuners)

**

HAM RADIO IN SPACE: ARISSat-1 UPDATE

The ARISSat-1 amateur radio experimental satellite is now in Kazikstan. The NASA Phase 3 Safety Review for ARISSat was scheduled for last Thursday January 20th with the Russian Progress 41P launch carrying ARISSat-1 scheduled for liftoff late this month. Release of the ARISSat-1 satellite is scheduled for the end of February from the International Space Station.

Meantime, the Russian Soyuz manufacturer RSC Energia is also calling the ARISSat-1 satellite KEDR. This is in honor of Cosmonaut Yuri Gagarin's callsign and also in celebration during the 50th anniversary of the first manned space flight that took place on April 12th, 1961.

R-S-C Energia has information and photographs about the satellite at its news site. Sergey Samburov, RV3DR is shown in the photos with the satellite. The URL to see them is tinyurl.com/46altbf (WA4SXM)

**

HAM RADIO IN SPACE: RUSSIA TO RESUME SPACE TOURIST FLIGHTS IN 2013

Listen out for space tourists to once again operating onorbit from the International Space Station sometime in or after 2013. This after Russia announces that it will start selling multimillion-dollar tourist tickets to the International Space Station after a four-year hiatus.

Virginia-based Space Adventures has had no seats to sell for the zero-gravity voyage since billionaire Cirque du Soleil founder Guy Laliberte flew to the orbiting outpost back in October 2009. But according to recent news reports, beginning in 2013 it will again offer three 10 day trips per year to the space station aboard Russian Soyuz spacecraft. This, thanks to a deal between itself, the Russian space agency Roskosmos and Soyuz manufacturer R-S-C Energia.

Russia has again found room for paying private customers aboard the cramped three-seat Soyuz due to plans to increase annual production of the single-use craft from four to five in 2013. The Soyuz is carried to orbit by Russian rockets that are launched from the Bikenour Cosmodrome in Kazikstan. (Space Now)

**

WORLDBEAT: NEW LOOK FOR THE UK REPEATER WEBSITE

If you are planning a trip to Great Britain and will be taking a VHF or UHF radio with you, listen up. The United Kingdom repeater website been given a new look for the New Year, making it easier to find information. There are improved search facilities with separate database and document searching. The document search gives a more effective search of previous committee minutes and other reference material, while the database search allows for searching various repeater data fields for example keeper callsign, frequency, channel and mode. The site lists all United Kingdom FM, D-Star and ATV repeaters. Also, a new RSS news feed and Twitter posting are now available. See www.ukrepeater.net for more. (Southgate)

**

CONTEST CORNER: CONTEST UNIVERSITY 2011 REGISTRATION NOWQ OPEN

Turning to radiosport news, Tim Duffy, K3LR, has announced that registration for the Contest University 2011 is now open. This will the 5th year of holding the event just prior to the Dayton Hamvention. The date is Thursday, May 19th, at the Crowne Plaza Hotel in downtown Dayton, Ohio. For registration and other information, go to www.contestuniversity.com on the World Wide Web. (Contest University)

**

DX

In DX, word that OM5AM is active as D2AM from Luanda, Angola through March 17th. Operation is mainly 20 meters SSB with some RTTY. QSL via his home callsign, direct or by the Bureau.

BX5AA will be active from Taiwan during the CQ World Wide WPX SSB Contest on March 26th and 27th. If you work him QSL via BX5AA.

VK4FEAT is now active from the Solomon Islands as H44DX.
His length of stay on the island was not provided but his operation so far has been on 40, 20 and 10 meter SSB. QSL via VK4FEAT and not via OH2BN as listed on QRZ dot com. And yes, that callsign to QSL to is VK4FEAT.

RD3AF to be active as EF8M from the Canary Islands during the CQ 160-Meter CW Contest rom January 28th to the 30th. This as a Single-Operator, all band high power entry. QSL via UA3DX.

And look for C31CT will be active from Andorra during the CQWW 160m SSB Contest from February 25th to the 27th as a single operator entry. QSL this one via EA3QS.

Lastly, UR9IDX is once again active as 8Q7VR from Naifaru Island in the Maldives. The length of his stay not known at this time but so far he's been heard on 80 and 12 meters CW. QSL via UR9IDX only direct.

(Above from various DX news sources)

**

THAT FINAL ITEM: QCWA ASKS HAM COMMUNITY TO

HELP CELEBRATE THE 100TH BIRTHDAY OF WORLDRADIO FOUNDER W0GFQ

And finally this week, the founder of World Radio Labs, Leo I. Meyerson, W0GFQ, is about to celebrate his 100th birthday. And in his honor QCWA Chapter 154 in Palm Springs, California is holding a special celebration of this event. Bill Pasternak, WA6ITF, is in the Newsroom with more:

--

For those that are new to the hobby or simply do not remember Leo Meyerson, W0GFQ, owned and operated World Radio Laboratories in Council Bluffs, Iowa from the 1940's through the 1970's. During that period of time he also founded Globe Electronics and later on Galexy Electronics. Both companies manufactured gear used by ham radio operators around the world.

The Globe logo first appeared on the 1948 model Globe Champion transmitter. These early units produced 150 watts input on phone or CW with coverage from 160 to 10 meters.

Perhaps his most successful product was the Globe Scout 680 transmitter series that operated on 80 through 6 meters. These gave many a new General or Technician his or her first taste of A-M phone operation at an affordable entry level price. For his many contributions to ham radio Leo Meyerson, W0GFQ, was named 1997 Radio Amateur of the Year by the Dayton Amateur Radio Association.

Now, to commemorate Leo Meyerson's personal centenary, the Quarter Century Wireless Association is requesting that hams world wide take a QSL card, write 'Happy 100th Birthday Leo' on it and send it to him. His direct mail address is Leo Meyerson, W0GFQ, 19 Park Lane, Rancho Mirage, California, 92270. We plan to send ours, right away.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

Bob Roske, N0UF, is the National President of the Quarter Century Wireless Association. He says that he hopes that Leo gets hundreds or maybe even thousands of birthday cards. This, to help make this a very special day for a ham that has devoted so much of his life to our hobby. (QCWA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From -6617053467168108630
X-Google-Thread: 3a471f,664fa9fe92f72876
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Where did the Progress Line radios go?
Date: Fri, 21 Jan 2011 20:03:39 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xKOdnXFGWef2vqfQnZ2dnUVZ_tKdnZ2d@speakeasy.net>
References: <UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net>
<ku4aj69me4lq2jmpr9mttsm9bvs1kq0b8j@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1295658219 21772 166.84.1.6 (22 Jan 2011 01:03:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Jan 2011 01:03:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 21 Jan 2011 18:23:07 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk06LOsACgkQSO8RITXCfvt9vgP9GbSnHq4sqs/pggrgRoWQAEhv
 2MctZm42lRREEref0JMHO5c2SzTvopt63YTA62yO6NYtlTaT/o4yvAPwtCIKkgvS
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 at8bjXB0rNAmQCYqVu0=
 =7+Om
Xref: g2news1.google.com rec.radio.amateur.moderated:2005
```

On 1/18/2011 2:37 AM, Kickin' Ass and Takin' Names wrote:

> On Sun, 16 Jan 2011 20:37:44 EST, Bill Horne<bill@horneQRM.net>
> wrote:
>
>> I was just wondering: whatever happened to GE's "Progress Line"...[snip]

> They were quite popular in the early days of 2-meter FM. However,
> with the advent of smal synthesized rigs that became smaller and more
> capable every couple of years, the old dinosaurs lost their appeal.

>
> I haven't been to a hamfest for 3-4 years but as I recall the last
> hamfest I went to I saw several old ProgLines and Motorola
> xtal-controlled handhelds piled up for sale with no takers.

I understand that the _actual_ Progress line radios had to go: they were tube units, after all. What I want to know is what happens to _any_ kind of commercial transceiver when the FCC requires them to be retired: the GE Mastr units, for example (a hybrid tube-solid state rig), and the varous Motrac/Motran/Mo-whatever rigs that came and went before trunk-tracking radios became the norm.

I have this vision of a warehouse full of 1970~1980's taxicab &c radios, waiting to be put in service again. Granted, they weren't as small as the synthesized rigs available now, but they could take a lot more punishment and keep going, and I think an organized effort by hams could restore them to service.

Bill, W1AC
(Filter QRM for direct replies)

```
From 8133616213126105800
X-Google-Thread: 3a471f,664fa9fe92f72876
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Where did the Progress Line radios go?
Date: Fri, 21 Jan 2011 20:04:15 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4MOdnZb4CusdtqfQnZ2dnUVZ_jqdnZ2d@speakeasy.net>
References: <UbOdneNIU_bSE67QnZ2dnUVZ_tWdnZ2d@speakeasy.net>
<143fj6tumjliajrbq2m5cue1uet27e2t08@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1295658255 23407 166.84.1.6 (22 Jan 2011 01:04:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Jan 2011 01:04:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 21 Jan 2011 18:57:36 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/20101207 Thunderbird/3.1.7
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk06LQ8ACgkQSO8RITXCfvsjNwP/TP1KLgGsnJ9wHOIB/X6cAlR/
 0tpqhXwDpuEIah0dt4E2aKs/sLsmXzKwcTjA4QXKIKu/v2CRzrldocm2suUZa0sQ
 DYs1q934uSMGBef07PqU6lipQbYKHeubg9YwzSfdJFprC1TJpjrO8VlEbATjvALI
 DhGVx9AjTzVMw8Ca8Hk=
 =Z+gM
Xref: g2news1.google.com rec.radio.amateur.moderated:2006

On 1/19/2011 8:32 PM, Phil Kane wrote:
> ... those of us who started in ham radio in the 50s
> remember lots of military "war surplus" radios that we could use on
> the ham bands. Where are the retired radios from the Vietnam and
> later eras now? Not on "surplus" sources available to us, for sure.
>

*THAT* is a _very_ good question. I've seen some Korean-era rigs at Deerfield (NH), but they weren't for sale: they were in use by hams who had them mounted on surplus jeeps and trucks.

As for Vietnam, the stuff must be lying in moldy National Guard Arsenals, or I don't know. The "portable" PRC-25 transceivers, which IIRC covered 30 to 76 MHz, used wide-band FM and had fairly low power: I remember that they burned batteries like crazy but could take incredible punishment. The fixed and mobile radios must also be hidden away someplace, and I doubt that anyone is keeping them for use: unless they were sold to foreign governments, there are probably dozens of warehouses filled with them.

Of course, there's always a trade-off between nostalgia and usability, and it may be that the discrete-component designs of that era just don't make economic sense now, but _if_ they're available, the critical part is having a group that will maintain a market for whatever units hams can use, offer maintenance, etc. Think of it: without TAPR, there would never have been bulletin boards or packet clusters, but because there is a central "authority", everyone was able to benefit.

My 2 cents.

Bill, W1AC

From 4445230637169701515
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1293001201@panix.com>
Followup-To: poster
Date: 22 Jan 2011 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2011 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1295679601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1295679604 8991 166.84.1.2 (22 Jan 2011 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Jan 2011 07:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk06gHQACgkQSO8RITXCfvstRQP8Di9iZBXQlHRxrrXQ6RHAcEwQ
 LNRyqobmNsvhihQBgOEKSENpTt7l///XsMeIcfO3ZflmglUX2O/Fr4z3wTBxdW+B
 wZ/L2fi6pNVMjuzwUnuus0atfEiXVzkB3uv+8lntwdlRQDHHSg/gMwdFapb04Fb5
 /s/W5JqVHxN4jixQlMU=
 =OG0p
Xref: g2news1.google.com rec.radio.info:2047 rec.radio.amateur.moderated:2007 rec.radio.amateur.misc:5778 rec.answers:2809 news.answers:9427

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                         |
        Newsgroups: ,.*,                                             |
        ~Followup-To: .                                              |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -6282016438058125342
X-Google-Thread: 7c339ec84b,5ebef3dc9d8ce8e,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1293001500@panix.com>
Followup-To: poster
Date: 22 Jan 2011 02:05:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2011 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1295679900@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1295679903 13730 166.84.1.2 (22 Jan 2011 07:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Jan 2011 07:05:03 +0000 (UTC)

```
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk06gZwACgkQSO8RITXCfvvELwQAhRzufXFgEa+Y7F3SgLWwP3T5
 jbjNmfRPV3FzxzbPJAn4KhXd/VBa/DVlpN5MJBHFmfc6FOMUHDW31tnoRzG+GYH5
 vqqeb3biK0D6PG7A83xOps8pr5lpdtBy0Zcjr9q53B5hDcD0Y/e/6kSF4yNYbbiU
 vpgMZxDbpImsXwhv8pQ=
 =AHst
Xref: g2news2.google.com rec.radio.info:2126 rec.radio.amateur.moderated:2280
rec.radio.amateur.misc:6034 rec.answers:3056 news.answers:10201
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4971612743080606958
X-Google-Thread: 3a471f,c8bd971bb17a7b7d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c8bd971bb17a7b7d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,c8bd971bb17a7b7d,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 01/24/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 24 Jan 2011 12:22:23 EST
Organization: Federal Communications Commission
Lines: 189
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-445411-2011.01.24-11.36.54--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1295889743 26810 166.84.1.6 (24 Jan 2011 17:22:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Jan 2011 17:22:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk09tU8ACgkQSO8RITXCfvuzvQQAg7LGYGDFHv1QcMG7cwy/xjl4
 dsqsZa9s369khLwZArHg09KnkgoVnaEOAH9Xkdk7LaKlSX+nfyNYV102X5Y6tGqT
 ZF6FSTL+zQx+phPEe5gng8d8uo+jna7Pdfj7l8Ni/8zyc1uxDyAmfF79xLoB8YHp
 8y5SyGoeK2a2OI9JdZU=
 =AuZj
Xref: g2news1.google.com rec.radio.amateur.moderated:2009
rec.radio.amateur.policy:29514 rec.radio.info:2054
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 15   January 24, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47408 Released: 01/24/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304201A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304201A2.txt

Report No: 27408 Released: 01/24/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304200A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304200A2.txt

Released: 01/24/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304215A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304215A1.txt

Released: 01/24/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304216A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304216A1.txt

Released: 01/24/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 11-118). (Dkt No 10-258). WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-118A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-118A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-118A1.txt

+ Released: 01/24/2011. WIRELESS TELECOMMUNICATIONS BUREAU GRANTS
+ ADVANCED WIRELESS SERVICES LICENSES. (DA No. 11-121). WTB . Contact:
+ Brian Wondrack at (202) 418-0653
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A1.doc

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+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-121A5.txt


+ Report No: AUC-71 Released:  01/24/2011.  WIRELESS TELECOMMUNICATIONS
+ BUREAU GRANTS BROADBAND PERSONAL COMMUNICATIONS SERVICES (PCS) LICENSES.
+ (DA No.  11-116)  AUCTION 71.  WTB . Contact:  Kathy Harris at (202)
+ 418-0609
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A5.doc
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+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-116A5.txt


+ Report No: AUC-78 Released:  01/24/2011.  WIRELESS TELECOMMUNICATIONS
+ BUREAU GRANTS BROADBAND PERSONAL COMMUNICATIONS SERVICES (PCS) LICENSES.
+ (DA No.  11-117)  AUCTION 78.  WTB . Contact:  Kathy Harris at (202)
+ 418-0609
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A2.pdf
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+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A3.txt
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+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-117A5.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED JANUARY 21, 2011, DID NOT APPEAR IN DIGEST NO. 14:

PUBLIC NOTICES

Report No: NCD-1957 Released: 01/21/2011. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY CENTURYLINK LOCAL OPERATING COMPANIES. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304220A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304220A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304220A1.txt

Released: 01/21/2011. COMMENTS INVITED ON APPLICATION OF KISKIMINETAS COMMUNICATIONS LLC TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 11-112). (Dkt No 11-13). Comments Due: 02/07/2011. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Kimberly Jackson at (202) 418-7393, email: Kimberly.Jackson@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-112A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-112A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-112A1.txt

Released: 01/21/2011. DOMESTIC SECTION 214 APPLICATION FILED FOR THE TRANSFER OF CONTROL OF SATURN TELECOMMUNICATION SERVICES, INC. D/B/A STS TELECOM AND STS TELECOM, LLC TO DELTACOM, INC. (DA No. 11-111). (Dkt No 11-12). Comments Due: 02/04/2011. Reply Comments Due: 02/11/2011. WCB . Contact: Tracey Wilson at (202) 418-1394 or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-111A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-111A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-111A1.txt

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TEXTS

NEWCOM INTERNATIONAL, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 01/21/2011 by Order/Consent Decree. (DA No. 11-101). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-101A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-101A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-101A1.txt

UNIVERSAL SERVICE ADMINISTRATIVE COMPANY. Directed USAC to take specific steps to resolve duplicate claims for Lifeline support. Action by: Chief, Wireline Competition Bureau by LETTER. (DA No. 11-110). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-110A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-110A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-110A1.txt

APPLICATIONS OF AMERICAN SAMOA TELECOMMUNICATIONS AUTHORITY FOR BROADBAND PERSONAL COMMUNICATIONS SERVICES AND ADVANCED WIRELESS SERVICE LICENSES, INFORMAL REQUEST FOR COMMISSION ACTION OF AST TELECOM, LLC. Denied the Auction 71 Petition, the Auction 78 Petition, the Informal Request, and the Blue Sky Motions to Supplement. Action by: Associate Chief, Wireless Telecommunications Bureau. Adopted: 01/21/2011 by ORDER. (DA No. 11-106). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-106A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-106A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-106A1.txt

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X-Google-Language: ENGLISH,UTF8
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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: Legislative Update (was Re: LB719 Hearing (was Re: Flashing Light Bill Amendment Introduced (Nebraska)))
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 24 Jan 2011 16:51:23 EST
Organization: American Radio Relay League
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110124205811.A3B9720891@bmail.arrl.org>
References: <20100112172202.33FC5327526@bmailer.arrl.org>
<20100126133425.DE1DC327C8E@bmailer.arrl.org>

NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1295905883 23382 166.84.1.6 (24 Jan 2011 21:51:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Jan 2011 21:51:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAk099FsACgkQSO8RITXCfvvmCAP/ev/LWER+1MovBUBmmF79Afgo
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Xref: g2news2.google.com rec.radio.amateur.moderated:2282 rec.radio.amateur.policy:32582 rec.radio.info:2133

This is an update on the legislative initiatives I undertook. First, the Amber Light bill was introduced by Sen. Price, KC5AYS. It is LB573. I posted the bill on my website. You can download it from:

http://www.ctwsoft.com/arrlne/LB573.pdf

As I wrote earlier, it would allow Storm Spotters to use Flashing Amber lights if they are within 500 feet of their designated spotting point and if they are carrying an appropriate ID issued by NEMA or their county emergency management. The Bill also charges NEMA with coming up with standards for ID badges and certification. By having a standard format, ID badges will be recognizable by law enforcement anywhere in the state. The 500 foot restriction and the availability of a standard ID answers the questions that prevented similar legislation from being voted into law last year.

I will let you know when hearings are scheduled.

Second, the malicious interference bill was not introduced due to a snafu. It ends up that this was probably good. The ARRL has worked hard to make sure that there is only Federal regulation of amateur radio. Even though the bill proposed was very restrictive in that the law could only be invoked during an emergency declared by a government official, the feeling was that it might cause unintended consequences in terms of regulation.

The basic problem of protecting communications during emergency conditions remains. I spoke with Dan Henderson, N1ND, ARRL Regulatory

Information Manager, and Cliff Ahrens, KØCA, Midwest Division Director. They believe that we can find a solution through the Federal government. I will be working with Cliff, ARRL HQ, and appropriate Federal agencies to identify the specific means to obtain near-real-time support in case malicious interference occurs during an emergency.

I know that this topic is important to many of you and that you might be disappointed. The positive feedback and words of encouragement are very much appreciated. I did receive an email from Bill Jackson, K9RZ, registering the same concern that the ARRL had. Thanks to all who took time to comment.

Malicious interference during an emergency can endanger life and property. My commitment is to resolve this issue.

73, Art KØAIZ

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

From -1808984508014247405
X-Google-Language: ENGLISH,ASCII-7-bit
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robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for January 27, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 27 Jan 2011 16:54:01 EST
Organization: American Radio Relay League
Lines: 299
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Jan 2011 21:54:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League
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January 27, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Board of Directors: ARRL Board Holds 2011 Annual Meeting
- Board of Directors: ARRL Hudson Division Director Frank Fallon, N2FF, Retires from ARRL Board of Directors
- ARRL Recognizes: ARRL Board Bestows Awards at 2011 Annual Meeting
- Amateur Radio in Space: NASA's Nanosatellite Heard by Hams
- Amateur Radio in the Classroom: ARRL Teachers Institute Now Accepting Applications for 2011 Sessions
- Legislative Matters: ARRL Legislative Newsletter to Be Launched
- Focus on Youth: ARRL Seeks New Youth Editor
- ARRL Foundation Scholarship Applications and Transcripts Due February 1
- Solar Update
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

There will be no ARRL Audio News this week. The ARRL Audio News will return on Thursday, February 3, 2011.

==> BOARD OF DIRECTORS: ARRL BOARD HOLDS 2011 ANNUAL MEETING

The ARRL Board of Directors held its 2011 Annual Meeting January 21-22 in Windsor, Connecticut. At the meeting, the Board set its new legislative objectives for the 112th Congress, re-elected the ARRL Executive Committee, bestowed various technical and service awards, approved the organization's financial plan for 2011, set timelines for the ongoing consideration of digital periodicals and more. A detailed look at all the Board's actions, including the official minutes from the meeting, will be forthcoming.

==> BOARD OF DIRECTORS: ARRL HUDSON DIVISION DIRECTOR FRANK FALLON, N2FF, RETIRES FROM ARRL BOARD OF DIRECTORS

After more than 14 years as the ARRL Hudson Division Director, Frank Fallon, N2FF, announced his retirement from the Board at the conclusion of the 2011 Annual Meeting of the ARRL Board of Directors. Per the ARRL's Articles of Association, Hudson Division Vice Director Joyce Birmingham, KA2ANF, immediately moved up to the Director position to fill the remainder of Fallon's unexpired three year term, which runs through December 2012. In the coming days, ARRL President Kay Craigie, N3KN, will appoint a new Vice Director to fill Birmingham's unexpired three year term, also running through December 2012. Read more here <http://www.arrl.org/news/arrl-hudson-division-director-frank-fallon-n2ff-retires-from-arrl-board-of-directors>.

==> ARRL RECOGNIZES: ARRL BOARD BESTOWS AWARDS AT 2011 ANNUAL MEETING

The ARRL Board of Directors had the pleasure and distinction of bestowing three annual awards at its 2011 Annual Meeting -- the ARRL International Humanitarian Award, the George Hart Distinguished Service Award and the Bill Leonard, W2SKE, Professional Media Award. Read more here <http://www.arrl.org/news/arrl-board-bestows-awards-at-2011-annual-meeting>.

==> AMATEUR RADIO IN SPACE: NASA'S NANOSATELLITE HEARD BY HAMS

When a NASA nanosatellite -- NanoSail-D <http://www.nasa.gov/mission_pages/smallsats/nanosaild.html> -- ejected unexpectedly on January 17 from the Fast Affordable Scientific and Technology Satellite (FASTSAT <http://www.nasa.gov/mission_pages/smallsats/fastsat/10-156.html>), the agency called upon Amateur Radio operators to help track it. NASA asked radio amateurs to listen <http://www.arrl.org/news/nasa-seeks-amateur-radio-operators-aid-to-listen-for-nanosatellite-s-beacon-signal> on 437.270 MHz for the signal and verify that NanoSail-D was operating. NASA received almost 470 telemetry packets from 11 countries.

The NanoSail-D beacon sent an AX.25 packet every 10 seconds; the packet contained data about the spacecraft's systems operation. Listen here <http://nanosaild.engr.scu.edu/nanosaild2_pa3guo_20jan2011.mp3> for a recording of the nanosatellite's beacon, made by Hank Hamoen, PA3GUO, on January 21.

Once the NanoSail-D team received confirmation that the nanosatellite did indeed ejcect, NanoSail-D principal investigator Dean Alhorn quickly enlisted Alan Sieg, WB5RMG, and Stan Sims, N4PMF, to try to pick up NanoSail-D's radio beacon. Both hams work at the Marshall Space Flight Center in Huntsville, Alabama.

"The timing could not have been better," Sieg said. "NanoSail-D was going to track right over Huntsville, and the chance to be the first ones to hear and decode the signal was irresistible." Right before 2300 UTC on January 17, they heard a faint signal. As the spacecraft soared overhead, the signal grew stronger and the operators were able to decode the first packet: NanoSail-D was alive and well. "You could have scraped Dean off the ceiling. He was bouncing around like a new father," Sieg recalled.

<http://www.youtube.com/watch?v=s1vZfm500hE> According to NASA, the nanosatellite was last heard at 1354 UTC on January 21. Telemetry indicates that the sail deployed on schedule and the satellite is now believed to be out of power, which NASA said was to be expected. NASA is now asking for visual tracking and sighting reports of NanoSail-D, which is about 650 km above the Earth. According to the agency, when the nanosatellite's sail reflects off the Sun, it could be up to 10 times as bright as the planet Venus -- especially later in the mission when the sail descends to lower orbits. You can track NanoSail-D on the web <http://spaceweather.com/flybys/> or on your smart phone <http://simpleflybys.com/>. NASA estimates that NanoSail-D will remain in low Earth orbit (LEO) between 70 and 120 days, depending on atmospheric conditions.

==> AMATEUR RADIO IN THE CLASSROOM: ARRL TEACHERS INSTITUTE NOW ACCEPTING APPLICATIONS FOR 2011 SESSIONS

The ARRL Education Services Department has announced the 2011 schedule for the Teachers Institute on Wireless Technology (TI) workshop. Offered through the ARRL's Education & Technology Program, the Teachers Institute is a four-day, expenses paid, in-residence learning opportunity designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to their students. A variety of topics are covered during the TI, including basic wireless technology literacy, electronics, the science of radio, radio astronomy, how to bring space into the classroom, ham radio operation, introduction to microcontrollers and basic robotics. While participants do not need to have an Amateur Radio license to attend the basic TI sessions, one is required for the advanced (TI-2) session. Read more here <http://www.arrl.org/news/arrl-teachers-institute-now-accepting-applications-for-2011-sessions>.

==> LEGISLATIVE MATTERS: ARRL LEGISLATIVE NEWSLETTER TO BE LAUNCHED

The inaugural issue of the ARRL Legislative Update -- an HTML newsletter focusing on the ARRL's legislative and advocacy efforts at the national level -- will launch the week of January 31. According to

ARRL Regulatory Information Manager Dan Henderson, N1ND, this is not a monthly newsletter, but rather a timely newsletter with the goal to convey important information to the ARRL family. "The legislative process is a fickle thing, Henderson said. "Sometimes it moves as slow as molasses in a New England winter, while at other points, time is of the essence. Developing a newsletter designed to be e-mailed to interested ARRL members is a good way to provide important news and calls for action expediently." The ARRL Legislative Update is an "opt-in" newsletter available to ARRL members. To receive it, go to your Member Profile on the ARRL website <http://www.arrl.org/Users/edit> and select the tab for "Edit Email Subscriptions." To receive the ARRL Legislative Update, simply check the appropriate box on that page then click "Save" at the bottom. To unsubscribe, follow the same process, but uncheck the box for this newsletter.

==> FOCUS ON YOUTH: ARRL SEEKS NEW YOUTH EDITOR

The ARRL has a proud tradition of promoting youth involvement in Amateur Radio. One of the ways we involve young people in our hobby is through our Youth Editor. This person is responsible for writing a monthly column for the ARRL website about youth and youth activities within the Amateur Radio Service. We are looking for a new Youth Editor. Do you know of someone who would be a good fit for this position? Maybe they hold leadership positions either in their Section or in their local club. The candidate must be an ARRL member and must keep their membership current throughout their tenure in the position. He or she will be required to write a monthly column of at least 1000 words and provide a minimum of three pictures (with captions) for each. For this, they will receive a small stipend for each column. Read more here <http://www.arrl.org/news/arrl-seeks-new-youth-editor>.

==> ARRL FOUNDATION SCHOLARSHIP APPLICATIONS AND TRANSCRIPTS DUE FEBRUARY 1

Students planning to apply for the more than 60 scholarships administered by the ARRL Foundation should be aware that the deadline is fast approaching. All materials -- including transcripts -- are due February 1. Beginning this year, applicants must submit all material electronically. No paper forms will be accepted. Read more here <http://www.arrl.org/news/arrl-foundation-scholarship-applications-and-transcripts-due-february-1>.

==> SOLAR UPDATE

Tad "Like a comet pulled from orbit as it passes a Sun <http://www.youtube.com/watch?v=H5WNeBZ4rBU>" Cook, K7RA, reports: The average daily sunspot numbers were up for the past week (ending January 26) by more than 11 points to 32.6, compared to the previous week. The average daily solar flux rose more than 3 points to 83.5. The planetary A index average was down 2 points to 2.9, and mid-latitude A index was down 1.5 points to 2.4. The latest prediction from NOAA/USAF shows lower solar activity with solar flux for January 27-28 at 79 and 78, then 76 for January 29 through February 2, 78 on February 3-4 and 80 on February 5-6. They show planetary A index at 5 on January 27-February 2, then 10 on February 3-4 and 7 on February 5. Geophysical Institute Prague sees quiet conditions January 28 through February 1, quiet to unsettled February 2 and unsettled February 3. Look for more information on the ARRL website on Friday, January 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Stephen Schwartz's For Good <http://www.youtube.com/watch?v=H5WNeBZ4rBU> from the musical Wicked <http://en.wikipedia.org/wiki/Wicked_%28musical%29>.

==> THIS WEEK ON THE RADIO

This week:

- January 28-30 -- CQ 160 Meter Contest (CW)
- January 29-30 -- REF Contest (CW); BA DX Contest (SSB); SPAR Winter Field Day
- January 30-31 -- Classic Exchange (CW)

Next week:

- February 4 -- NCCC Sprint Ladder
- February 5 -- Minnesota QSO Party; FYBO Winter QRP Sprint; AGCW Straight Key Party
- February 5-6 -- Delaware QSO Party; 10-10 International Winter Contest (SSB); British Columbia QSO Party; Mexico RTTY International Contest; YL-ISSB QSO Party (CW); EPC WW DX Contest
- February 5-7 -- Vermont QSO Party
- February 6 -- North American Sprint (CW)
- February 8 -- ARS Spartan Sprint
- February 9 -- NAQCC Straight Key/Bug Sprint
- February 9-10 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 28-29 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi
- February 5 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-1>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2011>, Richmond, Virginia

- February 11-13 -- ARRL Southeastern Division Convention
<http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation>,
Orlando, Florida
- February 18-19 -- ARRL Arizona State Convention
<http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency-preparedness-show>,
Yuma, Arizona
- February 26 -- ARRL Vermont State Convention
<http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>,
Colchester, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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From -1003209712526159175
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1746 - January 28 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 28 Jan 2011 05:00:15 EST
Organization: Amateur Radio Newsline(tm)
Lines: 618
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110128100005.89E4D33C27@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1296208816 3736 166.84.1.6 (28 Jan 2011 10:00:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Jan 2011 10:00:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1Ck7AACgkQSO8RITXCfvu98wP9GQuWUtRUfhUynlgyCGZtHiz5
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rec.radio.amateur.misc:5795 rec.radio.amateur.policy:29550 rec.radio.info:2059
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Amateur Radio Newsline(tm) Report 1746 - January 28 2011

Amateur Radio Newsline report number 1746 with a release date of
Friday, January 28, 2011 to follow in 5-4-3-2-1.

The following is a QST. A Georgia ham radio group receives praise for its rescue radio work during a snowstorm, an amateur radio emergency response unit in Alaska looses its communications trailer to Mother Nature, Brazil's military praises ham radio for its response to a flood and mudslide disaster, a new bill is introduce in the Senate to create an inter-operable firstr response broadband network and is the future of ham radio in brainwave station control. Find out the details on Amateur Radio Newsline(tm) report number 1746 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: GEORGIA ARES GROUP PRAISED FOR STORM RESPONSE

A quick response by hams in Georgia during a recent snowstorm has brought words of praise from civic leaders. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

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Local emergency workers in Cherockee County Georgia who received a major assist from a group of volunteer ham radio operators during the snowstorm that covered the region are singing their praises of the radio amateurs in the area. The group receiving the accolades is the Cherokee Amateur Radio Emergency Service. This is a 40 member SKYWARN organization made up of volunteers who share severe weather and emergency information with the Cherokee County Emergency Operations Center when called upon to do so.

According to Robby Westbrook, director of the Cherokee Sheriff's Office Division of Emergency Management, the ham radio group is an invaluable resource during the severe weather. Westbrook said that the hams began radioing in reports when the storm first started. That helped us to know where to deploy our resources.

County Commissioner Jim Hubbard works closely with the amateur radio group. He said its members were a big help in the storm's first 30 hours. Hubbard noted that the group provided the Emergency Operations Center with a good overview of how hard the region was getting hit.

Jim Millsap, WB4NWS, of Woodstock, Georgia is the Emergency Coordinator for Cherokee County ARES. He told a local newspaper the group's mission is to support Westbrook and the Emergency Operations Center staff any time a disaster happens. He added that when the ice storm suddenly hit Cherokee last month at rush hour, the group was able to provide information about dangerous areas on the roads. It also served the same role during the floods of 2009.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, watching this one from Scottsdale, Arizona

--

More about the Amateur Radio Emergency Service club is on line at www.Cherokee-ares.org

(Cherokee Tribune)

**

RESCUE RADIO: ALASKA CLUB LOOSES EMCOMM TRAILER TO MOTHER NATURE

A windstorm has destroyed a mobile ham radio emergency communications trailer in Alaska. According to a posting on Q-R-Zed dot com by District Emergency Coordinator Don Bush, KL7JFT, the Matanuska Amateur Radio Association lost its vehicle in the wind storm on January 12th.

Bush says that the trailer was originally purchased with a grant from the Anchorage Amateur Radio Club along with donations received from various members and organizations in Alaska. Not having any insurance on it, Bush says that the club does not know it can replace it. He adds that this is a big loss for a small club that is very active in the community in helping with all kinds of events. He also says that the trailer was the only backup communications for the Borough Emergency Services if conventional communications is lost.

A fund has been set up to try to raise funds to replace the destroyed vehicle. Itds on-line ay www dot kl7jfu dot com. (KL7JFT, QRZ.com)

**

RESCUE RADIO: COMMERCIAL RADIO AUSTRALIA NOW OFFICIAL INFO PROVIDER

A broadcast service down-under has become the latest provider of emergency alert information. Graham Kemp, VK4BB, of the WIA News has more:

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Chief executive officer of Commercial Radio Australia, Joan Warner has welcomed the signing of a memorandum of understanding with the New South Wales Government, making commercial radio stations official providers of emergency services information.

Ms. Warner said the NSW memorandum of understanding follows a similar arrangement with the Victorian, South Australian and Queensland Governments. The industry has argued for some time for commercial radio to be included and promoted as an official provider of information in emergencies, along with the ABC.

For the Amateur Radio Newsline I'm Grahm Kemp, VK4BB, of the WIA News in Australia.

--

This new agreement makes it easier to alert the public in times of emergencies. (WIA News)

**

RESCUE RADIO: BRAZILIAN MILITARY PRAISES HAMS IN WAKE OF MASSIVE FLOODS

Civil Defense forces in Brazil have praised the efforts of a local group of amateur radio enthusiasts. This after the hams helped them co-ordinate the rescue efforts in the first hours after the landslides brought on by flooding.

According to a report on the BBC News website, Lt Col Roberto Robadey said that without the help from the Brazilian ham community that his command couldn't have done anything in those first two days.

Robadey said that the ham radio operators took their gear to key points to provide a communication link between rescue groups. Since them, the Brazilian Air Force said it was installing a communication centre in Itaipava, so people could make phone calls and access data in their attempts to track down missing relatives.

About 100 soldiers have also been deployed to the Cuiaba valley, which has been cut off since the heaviest downpours in 44 years tore through the mountainous area near Rio de Janeiro. Officials say at least 600 people are known to have died in the floods.

The full BBC story on this ham radio first responder effort in Brazil is on-line at Read the full BBC News story at tinyurl.com/BrazilRescue

**

HAM RADIO IN SPACE: NANOSAIL-D HEARD BY HAMS IN HUNTSVILLE

Some good news on the health of the NanoSail-D spacecraft. The Marshall Amateur Radio Club WA4NZD in Huntsville, Alabama, has confiirmed ejection and activation of the NanoSail-D sub-satellite.

The WA4NZD team of Stanley Simms, N4PMF, and Alan Sieg, WB5RMG, along with NanoSail-D Principal Investigator Dean Alhorn were listening on 437.275 MHz FM at the club station on Wednesday, January 19th. That's when the NanoSail-D beacon was heard and subsequently decoded.

The only communication from the NanoSail-D vehicle is via ham radio with 1200 baud FM AX.25 beacon packets. Controllers are asking for telemetry reception reports from all over the world to help track the bird. They say that the solar sail was to deploy after three days, but the battery may last longer than that.

This loaf-of-bread sized spacecraft was carried to orbit late last year on an Air Force rocket as part of NASA's FastSat project. It has now become the first successful deployment of a satellite, launched from a satellite already in orbit.

NanoSail-D is expected stay in low-Earth orbit between 70 and 120 days, depending on atmospheric conditions. The satellite is expected to eventually de-orbit itself and re-enter the earth's atmosphere. More information on this project is on-line at wa4nzd.wordpress.com.

(WA4ZND Release)

**

HAM RADIO IN SPACE: ARISSAT 1 SET FOR TRIP TO THE ISS

The ARISSat-1 space craft is mounted in the Progress vehicle at Baikonur and the hatch sealed.

Progress flight 41P is scheduled to lift off on Friday, January 28th. Due to the newly announced launch date of shuttle flight STS-133, the space walk to deploy ARISSat-1 has been moved up to February 16th.

A NASA press release describes the plans for ARISSat-1 in an article about planned Russian EVAs from the ISS is available at tinyurl.com/6kceotn.

NASA TV has already run a program featuring ARISSat-1. Watch for repeat playback in coming days. And we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report.

(ANS, NASA, WA4SXM)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD1RJ repeater serving Fairfield, Connecticut

(5 sec pause here)

**

RADIO POLITICS: ARRL HOLDS ANNUAL BOD MEETING

The ARRL Board of Directors held its 2011 Annual Meeting January on 21st and 22nd in Windsor, Connecticut. At the meeting, the Board set its new legislative objectives for the 112th Congress, re-elected the ARRL Executive Committee, bestowed various technical and service awards and approved the organization's financial plan for 2011. It also set timelines for the ongoing consideration of digital periodicals and more.

A detailed look at all the Board's actions, including the official minutes from the meeting, will be available in the near future. Keep an eye on the front news page at www dot arrl dot org for the latest updates.

(ARRL)

**

RADIO LAW: ROCKEFELLER REINTRODUCES INTEROPERABLE RADIO BILL TO SENATE

Senate Commerce Chairman Jay Rockefeller, of West Virginia has reintroduced legislation that would re-allocate a chunk of spectrum to public safety officials. This, for the creation of a national broadband interoperable network.

Rockefeller said the bill mirrors the measure he offered last Congress. One that would re-allocate the so-called D-block of spectrum to public safety officials instead of auctioning it off to commercial bidders as the Federal Communications Commission has proposed.

Rockefeller noted that with the upcoming 10th anniversary of the September 11, 2001, al-Quida terrorist attacks on the Uniuted States, Congress needs to takes the steps necessary to implement a recommendation by the commission that investigated those attacks. That being to create a national broadband interoperable public safety network. He said that such a network is needed to assist first responders to better communicate during emergencies.

As you are likely aware, the 2001 terrorist attacks on the World Trade Center in New York City and on the Pentgon highlighted the problems first responders had in trying to communicate with each other during emergencies. With each responding service using a different radio system, communications between them was almost impossible. At the World Trade Center it fell to ham radio to provide the only inter operable communications for the first several days.

**

RADIO LAW: VERIZON SUES THE FCC OVER NET NEUTRALITY DECISION

Ham radio could have a vested interest in the outcome of Verizon Communications challenge to the Federal Communications Commission's controversial net neutrality order. This as the telecommunications giant becomes what likely will be the first of company's to try to stop the agency from requiring Internet companies to treat all Web traffic equally. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

A legal challenge from one or more of the nations telecommunications and broadband providers to the recent FCC order mandating Net Neutrality was widely expected. This after the FCC has said it thinks Congress enabled it to pursue its Net Neutrality rules under several interpretations of telecommunications laws.

In simple terms, Net Neutrality means that service providers must treat all traffic on their networks equally and cannot speed up or slow down consumer access to any web destination based on network usage of that customer. It also effectively bans tiered service where heavy Internet users could be charged more than those who only use the net occasionally. The FCC's Net Neutrality rules are supported by consumer groups and Web giants such as Google and Facebook.

The Verizon appeal is the first step that will begin a chain of legal maneuvering that will initiate a lawsuit that will be heard in the same court that last year struck down the FCC's earlier attempt at enforcing Net Neutrality rules. Verizon and other providers claim that it is they and they alone who have the right to determine the business model that they operate under.

Another challenge to the FCC's Net Neutrality decision is likely to come from the Republican lead House Energy and Commerce Committee. It has already announced that undoing Net Neutrality through a resolution of disapproval under the Congressional Review Act is a top priority. However, that effort is likely to stall in the Democraratic controlled Senate.

What this might eventually mean to ham radio is simple. More and more communications technologies are being developed where interlinking of signals and control of remote stations forces the need for more and more bandwidth. Some on a full time basis. If Net Neutrality is overturned and if service providers decide to place some of these high bandwidth ham radio operations in the category of heavy use it could slow down these applications to a crawl or make them financially impossible for the average ham to continue.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF in the Newsroom in Los Angeles.

--

In its filing Verizon argues that the FCC does not have the legal authority to mandate how Internet service providers treat content on their networks. For its part, the FCC says that its mandate is to oversee all aspects of telecommunications in the United States.
(Published News Reports)

**

HAM HAPPENINGS: COMMEMORATING THE 20TH ANNIVERSARY OF THE HOLYLAND CONTEST

The Israel Amateur Radio Club has announced that it will be sponsoring a special 3 month on the air activity. This, to commemorate the Holyland Contest's 20th anniversary.

Operation begins on February 1st and runs through April 30th. Two stations will be on CW, SSB and the Digital modes using the special callsigns 4X20HC and 4Z20HC. All QSL's go via 4Z4TL. For more details about the Holyland Contest take your web browser to tinyurl.com/holylandoperation and holylandoperation is spelled as one word.

**

HAM HAPPENINGS: 2011 SARL NATIONAL CONVENTION APRIL 15 - 16

The South African Radio League's 2011 National Convention will have two clubs as its host. The show which is slated for April 15th and 16th in the city of Vaal will be jointly sponsored by the Sasolburg and Vaal Triangle Amateur Radio Clubs.

The two organizations say that they are aiming to make the convention the biggest get-together of South African radio amateurs in years. Among the attractions is a Saturday afternoon visit to the Bloemendal medium wave radio broadcast station near the city of Meyerton. That's where attendees can experience first hand what a 500 kilowatt transmitter is capable of doing. More on all aspects of this event is on line at www dot qsl dot net slash zs4srk. (South African Radio League)

**

HAM HAPPENINGS: BLACKROCK CASTLE OBSERVATORY IRELAND FEB 19 - 20

And Ireland's North Cork Radio Group will be active the call EI1NC/P on February 19th and 20th. This from the Blackrock Castle Observatory which is a 16th century Castle located 4km from the heart of Cork city on the banks of the river Lee. The Castle has seen many uses in its long history and now houses a cutting edge of space and observation post. More informatyion on the Castle is available at www dot bco dot ie. The North Cork Radio Groups website is at www dot eilnc dot com. And less we forget, the operation from Blackrock Castle will run from and 10:00 to 17:00 hours UTC on both days. (Press Release)

**

HAM HAPPENINGS: ANNUAL GATHERING AT M2 ANTENNA SYSTEMS

Closer to home, the 13th annual ham radio gathering at M2 Antenna Systems is now set for Saturday, March 19th at the M2 factory in Fresno, California. Exact plans for this year's event will be revealed shortly. Keep an eye on www dot m2inc dot com for the latest details. (W6OMF)

**

NAMES IN THE NEWS: FRANK FALLON, N2FF RETIRES AS ARRL HUDSON DIRECTOR

Some names in the news. First up is Frank Fallon, N2FF, who announced his decision to retire from the position of ARRL Hudson Division Director at the conclusion of the League's first Board of Directors meeting of 2011. In announcing his decision to step aside after more than 14 years on the job, Fallon said that at age 72 he thinks it's time to cut down on night driving and to turn things over to his Division's Vice Director Joyce Birmingham, KA2ANF and let her have her turn in the front seat at Board meetings.

Under the ARRL's rules of succession, when a Director retires or can no longer serve for other reasons, the Division's Vice Director fills that position. In this case its' Joyce Birminham, who has been an active radio amateur for more than 30 years.

Birmingham began her ARRL career in 2000, when Fallon asked her to be an Assistant Director in the Hudson Division. This, after her husband Andy, WB2RQX, became a Silent Key. In 2003, she was elected ARRL Hudson Division Vice Director; she was re-elected for two more terms, in 2006 and 2009. Birmingham also serves as the District 2 Chairperson of the Young Ladies' Radio League and as the President of the East Coast DX Association. (ARRL)

**

HAM RADIO ON THE WEB: NEW 60 METER BLOG

And the Southgate news reports that Peter Ourednik, OK1RP, in the Czech Republic, now runs a blog covering the 60 meter or 5 MHz band.
It
features information on DX operation and related news for the band. You can read it on-line at 60mband.blogspot.com. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO TECHNOLOGY: A BIG LEAP FOR CODEC 2

Codec 2 may not be ready for prime time, but its getting close. Take a listen.

--

Codec 2 audio: Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

That was just a snippet of a long conversation between Bruce Robertson, VE9QRP, in Sackville, New Brunswick, Canada holding forth with Paul Saville, ZL3IN, in Christchurch, New Zealand using Codec2.

For those unaware, Codec 2 is an open source alternative to both D-Star and P25 that's being developed by a group of volunteers all around the world. The idea behind Codec 2 is to provide a single, free, software-based digital voice encode and decode system that would not require any proprietary firmware as is found in most other current digital voice systems. And as you can hear, even in this Internet-only QSO being held by two hams half a world apart, the quality is quite extraordinary. Likely on a par with all the systems available to hams today. Listen as ZL3IN describes his current career to VE9QRP:

--

Codec 2 audio: Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

More about Codec 2 is on-line at Codec2 dot org. The complete QSO between VE9QRP and ZL3IN is at tinyurl.com/codec2video. (Southgate)

**

HAM RADIO IN SPACE: NASA ADDS ONE MORE SHUTTLE MISSION

NASA has officially added another space shuttle launch to its schedule and the final one for the fleet.

The space agency has set a target launch date of June 28th for shuttle Atlantis and started preparations for the 135th and last shuttle flight. The four-member crew will take up supplies to the International Space Station and return a faulty pump that has stumped engineers.

With the addition of STS-135 there are now three missions left before NASA retires its shuttle fleet this year. Shuttle Discovery's last mission is slated for February 24th nand the final flight of the Endeavour will take place in April.

The final flight of Atlantis will be commanded by Christopher Ferguson, KG4JCQ. The rest of the crew is composed of astronaut researchers and includes Douglas Hurley, Rex Walheim, and Sandra Magnus, KE5FYE. (NASA)

**

RADIO IN SPACE: SMARTPHONE BASED SATELLITE BEING DEVELOPED IN THE UK

Researchers at England's University of Surrey and Surrey Satellite Technology Limited are building a satellite containing a smartphone payload that will be launched into orbit around the Earth later this year.

Called STRaND-1, the name is an acronym for the Surrey Training, Research and Nanosatellite Demonstrator. The tiny bird is being developed by the Surrey team to demonstrate the advanced capabilities of a satellite built quickly using advanced commercial off-the-shelf components.

STRaND-1's lead researcher is Dr. Chris Bridges. He explained that a smartphone made an ideal satellite payload because these devices pack lots of components such as sensors, video cameras, GPS systems and Wi-Fi radios that are technologically advanced but a fraction of the size, weight and cost of components used in existing satellite systems. Also, because many smartphones run on free operating systems that this could lead online software developers to create applications that could feasibly be utilized on later satellites.

A smartphone avionics suite is one of many technological advances packed into this 4 kg nanosatellite. To precisely point and maneuver, the satellite also incorporates advanced guidance, navigation and control systems including miniature reaction wheels. It also contains a GPS receiver, as well as innovative pulse plasma thrusters to propel it through space.

If this experiment is successful, it could give new meaning to the line from the science fiction film for E-T to phone home. (Southgate)

**

DX

In DX, the Microlite Penguins DXpedition Team will be active as VP8ORK from the South Orkney Islands Antarctica, from January 27th to February 8th. The South Orkney Islands one of the world's most wanted DXCC entities. Operation will be CW, SSB and RTTY on 160 through 10 meters. QSL direct only to Garry Hammond, VE3XN, 5 McLaren Avenue, Listowel, Ontario, Canada, postal code N4W 3K1. For more information please visit the teams website at www dot vp8o dot com.

IK1PMR and PA3LEO are now operational portable EA8 from the CXanary Islands. They will be there until March 8th but their activity on the air will be holiday style on 160 through 6 meters. QSL via PA3LEO or Logbook of the World.

Lastly, F5LBG is now active portable FM from Martinique running only 5 watts QRP on 10 point 106, 14 point 060 and 18 dot 096 MHz. He will be thre until February 3rd operating holiday style. Listen out for him daily around 1000 UTC and 1800 UTC. QSL via F5LBG, direct or by the Bureau.

(Above from various DX News souraces.)

**

THAT FINAL ITEM: BRAINWAVE CONTROL IS COMING

And finally this week, get ready to control your, TV set, your stereo and maybe even your ham radio station with only your mind. That's what you may be able to do with brain waves if the technology developed by a company called PLX Devices proves out. No its' not science fiction as we hear in this report:

--

According to its website, the XWave from PXL Devices is the first consumer product priced under $100 which can sense and detect human brainwaves, interpret them and connect it to everyday technology.

PLX Devices founder and CEO is Paul Lowchareonkul. He recently told the U.K. Daily Mail that it was only a matter of time before products like the XWave entered the mainstream. Lowchareonkul says that the human brain is the most powerful, complex thing in the universe, and for the first time, we're able to harness its amazing power and connect it to everyday technology.

Lowchareonkul says that with the development of 3rd party applications or apps, the potential for innovation is limitless. At the moment, PLX is only offering apps that interact with the XWave for Apple mobile devices like the iPhone, iPad and iPod touch. There are four apps currently available that interact with the XWave. These include a basic set-up app; an app that allows you to upload your song list and sync your brainwaves with any song in your library; a "Tug of Mind" app and a meditation app. In the future, PLX says on its website that you will be able to control and float objects in video games by simply thinking about it, or train your mind to focus and relax on command.

And if you do get one and are able to develop an app to control your ham station with your brain, please be sure to let us know so that we can pass it along to what will then become a truly mew world of amateur radio.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW. In Los Angeles.

--

>From pictures on-line, the XWave device itself looks almost like an

ordinary headset for telephone operator. The PLX website claims that XWave is perfectly safe because it only listens to brainwaves and does not transmit or send out any signals. That's a good thing for many reasons including there being no need to add more QRM to our already overcrowd bands.

More on this rather interesting device is on-line at www.plxwave.com/info.html. (Daily Mail, Mobilehack.com, others)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, saying 73 from Holly Hill, Florida, and we thank you for listening.

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From 9205428869336194334
X-Google-Thread: fffa10410,43e181730004f15d
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From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for January 27, 2011
Date: Fri, 28 Jan 2011 08:14:26 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6smdna8kiu0Z3N_QnZ2dnUVZ_r6dnZ2d@speakeasy.net>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 27 Jan 2011 22:09:40 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.13) Gecko/
20101207 Thunderbird/3.1.7
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properly
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Xref: g2news2.google.com rec.radio.amateur.moderated:2285
```

On 1/27/2011 4:54 PM, ARRL Web site wrote:

> ***
>
> The ARRL Letter
>
> Published by the American Radio Relay League
>
> ***
>
> January 27, 2011

[snip]

> ==> FOCUS ON YOUTH: ARRL SEEKS NEW YOUTH EDITOR
>
> The ARRL has a proud tradition of promoting youth involvement in Amateur Radio. One of the ways we involve young people in our hobby is through our Youth Editor. This person is responsible for writing a monthly column for the ARRL website about youth and youth activities

> within the Amateur Radio Service. We are looking for a new Youth Editor. Do you know of someone who would be a good fit for this position? Maybe they hold leadership positions either in their Section or in their local club. The candidate must be an ARRL member and must keep their membership current throughout their tenure in the position. He or she will be required to write a monthly column of at least 1000 words and provide a minimum of three pictures (with captions) for each. For this, they will receive a small stipend for each column. Read more here<http://www.arrl.org/news/arrl-seeks-new-youth-editor>.

At the risk of seeming sarcastic, I'll propose a list of experience the "Youth Editor" applicants should possess to qualify for the job.

1. Former marketing manager at MTV
2. Minimum 20 WPM on cellphone keyboard (qwerty keyboards do not count)
3. Able to recite the lyrics of at least 20 rap songs from memory
4. Able to switch batteries between a walkman and a clock in less than ten seconds
5. At least one tatoo of a corporate logo associated with the music industry

I mean, _how_ is a "Youth Editor", or anyone else, going to distract the current generation of children away from TV, ring tones, Insane Punk Circus, the notion that the world was created to amuse them, and an education system that teaches the "three r's" as "Rudeness, ridicule, & reefer"?

OK, that _was_ sarcastic. Sorry, but I need to make what seems an obvious point: there's no magic in radio anymore. Radios are appliances that mommy buys for junior because all the "cool" kids have them. They come in the form of cellular telephones, or sometimes FRS transceivers for use at summer camp or in amusement parks, but they _don't_ come from a junk box and an old TV set like they did when I was a kid.

Youth "culture" is now a multi-billion dollar non-stop advertising medium, in which every sweet little cherub has been turned into a non-stop consumer trained, loaded, and aimed at their parent's pocketbooks. Unless the ARRL, or perhaps a comic-book hero, can somehow convince these little advertising vehicles that learning ham radio will make them more popular, less afraid, more smart, less dorky, and/or less phenomenally idiotic than they already are, ham radio doesn't stand a chance.

I'm willing, indeed eager, to be proven wrong.

Bill, W1AC
(Filter QRM for direct replies)

From -8122531001323864683
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transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for January 27, 2011
Date: Sat, 29 Jan 2011 00:24:54 EST
Organization: http://groups.google.com
Lines: 130
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cb18ff62-f6a5-4dd7-8983-8b83b8e69830@d12g2000vbz.googlegroups.com>
References: <20110127210854.024F129E03F@bmail.arrl.org>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:x-authentication-warning:to:path:from
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Xref: g2news2.google.com rec.radio.amateur.moderated:2286

On Jan 28, 8:14 am, Bill Horne <b...@horneQRM.net> wrote:
> On 1/27/2011 4:54 PM, ARRL Web site wrote:

> OK, that _was_ sarcastic. Sorry, but I need to make what seems an
> obvious point: there's no magic in radio anymore. Radios are appliances
> that mommy buys for junior because all the "cool" kids have them. They
> come in the form of cellular telephones, or sometimes FRS transceivers
> for use at summer camp or in amusement parks, but they _don't_ come from
> a junk box and an old TV set like they did when I was a kid.

I think that Amateur radio is in a transitional period. We won't have
as many
kids getting into the hobby, but that doesn't mean that none will.
There's plenty
of magic left, but Ham radio is pretty mature now. I believe that
those who do
can make good use of a youth editor.

> Youth "culture" is now a multi-billion dollar non-stop advertising
> medium, in which every sweet little cherub has been turned into a
> non-stop consumer trained, loaded, and aimed at their parent's
> pocketbooks. Unless the ARRL, or perhaps a comic-book hero, can somehow
> convince these little advertising vehicles that learning ham radio will
> make them more popular, less afraid, more smart, less dorky, and/or less
> phenomenally idiotic than they already are, ham radio doesn't stand a
> chance.

1. Were young hams ever considered "cool"?

Most were/are plain old geeks. But geeks need accommodated too. They
tend to become a lot more important after the popular kids fade into
the woodwork.

2. Times do change though, and have we changed with them?

If youth are to be encouraged into the hobby, we have to have
something to attract them.

They would probably need to be heavily encouraged to stick to the V/UHF bands,
HF might be a little discouraging. Example - I heard one ham discussing his daughters ostomy bag
with another Ham! And that's just a sample. At my age I find that severely creepy, kids will
either get giddy or grossed out. Yuck!

That's just one example of how some older Hams don't exactly throw out the welcome mat.

3. But are older Hams resistant to change? Any change?

I have in the past thought that making equipment that younger people can relate to
might be a good idea. Texting is undeniably popular. I had the idea of 2 meter HT's that
in addition to standard FM functions, could do PSK-31. Texting - That's what I'm talking about!
It would be like a phone, except everyone with one could see what everyone else was texting.

Unfortunately, most feedback has been that it is a really stupid idea. Who would use it?
Personally I find that hilarious, given that we can buy HT's with 6 meter band on them.

But there is a whole world out there beyond CW, SSB, and FM.

4. Do we want them here?

This is the 10 ton elephant in the room. I'm certain that if pressed, a lot of older Hams
would admit that they don't want anyone under mid twenties on the air. Or at least they
don't want to deal with them at all. Language issues and conversational topic issues
would be different between the two groups.

Maybe looking for similarities instead of differences would help. As I've told plenty of
young people, Hams have been texting long before it was popular.

OOK Morse sure looks a lot like text messaging - lots of abbreviations and phonetics.
In fact, I'd look towards youth to keep Morse use healthy.

Tweeting? take a look at APRS messages. Not a whole lot of difference.

email - Packet was there long before.

Ham radio was doing "kewl stuff" long before it was cool.

Idea number 2 for today. Lots of parents are (overly) worried about where their kids are.
APRS can allow a young'un to carry a APRS enabled HT, and the parents can see their whereabouts via the web at aprs.fi . Yes, it's possible to stash the thing some place and go some place else, but a quick call on the HT would fix that. All available right now.

5. Where do we go from here?

And as for the future, I believe that a large part is that changing demographic. Hams like me, who for one reason or another came late to the hobby at 45 - I got my Tech in 1999, my General in 2000, and my Extra in 2001. We have ham testing, a lot of 18-21 year old kids, then the next group tends toward the 40's. Not so many in the family raising age, the late 20's and 30's.
To me, it is just how things are shaping up. The youngest Ham we had in our group was around 11 years old. Haven't seen any others that young in our area.

But if there are young Hams out there, they need accommodated. It's like anything else, they need people they can talk to, and starting that ball rolling is up to us. As a Hockey coach, I was around a lot of teenagers. You first walk into the room, and it's like Swahili to you.
But once you can communicate with them, you'll find out they are remarkably like the rest of us - some good, some not so good, but not as different as they may seem to be at first.

-73 de Mike N3LI -

From -5355559782139607597
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From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for January 27, 2011

Date: Sun, 30 Jan 2011 17:56:15 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 197
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-NNTP-Posting-Host: 66.92.65.144
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=H8k3
Xref: g2news2.google.com rec.radio.amateur.moderated:2287

On 1/29/2011 12:24 AM, Michael J. Coslo wrote:
> On Jan 28, 8:14 am, Bill Horne<b...@horneQRM.net> wrote:
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>
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>> obvious point: there's no magic in radio anymore. Radios are appliances
>> that mommy buys for junior because all the "cool" kids have them. They
>> come in the form of cellular telephones, or sometimes FRS transceivers
>> for use at summer camp or in amusement parks, but they _don't_ come from
>> a junk box and an old TV set like they did when I was a kid.
>
> I think that Amateur radio is in a transitional period. We won't have
> as many kids getting into the hobby, but that doesn't mean that none will.
> There's plenty of magic left, but Ham radio is pretty mature now. I believe that
> those who do can make good use of a youth editor.

I hope you're right, but I'm not sure _what_ we're transitioning toward.

>> Youth "culture" is now a multi-billion dollar non-stop advertising
>> medium, in which every sweet little cherub has been turned into a
>> non-stop consumer trained, loaded, and aimed at their parent's
>> pocketbooks. Unless the ARRL, or perhaps a comic-book hero, can somehow
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>> make them more popular, less afraid, more smart, less dorky, and/or less
>> phenomenally idiotic than they already are, ham radio doesn't stand a
>> chance.
>
> 1. Were young hams ever considered "cool"?
>
> Most were/are plain old geeks. But geeks need [to be] accommodated too. They
> tend to become a lot more important after the popular kids fade into
> the woodwork.

Why? This isn't the Seventies or the Eighties, when EE grads could
command starting salaries over 50K. This generation's engineers are
being trained in Bhopal, not Boston.

> 2. Times do change though, and have we changed with them?
>
> If youth are to be encouraged into the hobby, we have to have
> something to attract them. They would probably need to be heavily
 > encouraged to stick to the V/UHF bands, HF might be a little
 > discouraging. Example - I heard one ham discussing his daughter's
> ostomy bag with another Ham! And that's just a sample. At my age
 > I find that severely creepy, kids will either get giddy or
 > grossed out. Yuck!
>
> That's just one example of how some older Hams don't exactly throw out
> the welcome mat.

Some never did, others always did. I'm not talking about the need for
Elmers, but rather about the need for marketing and promotion.

> 3. But are older Hams resistant to change? Any change?
>
> I have in the past thought that making equipment that younger people
> can relate to might be a good idea. Texting is undeniably popular.
 > I had the idea of 2 meter HT's that in addition to standard FM

> functions, could do PSK-31. Texting - That's what I'm talking about! It would be like a phone, except everyone with one could see what everyone else was texting.
>
> Unfortunately, most feedback has been that it is a really stupid idea. Who would use it? Personally I find that hilarious, given that we can buy HT's with 6 meter band on them.

I'm not sure why having 6 meters would be a big selling point, but I digress.

Texting is popular because it's used by children with not-yet-fully-formed personalities: they're scared of face-to-face interactions, and texting lowers both the bandwidth and the tension. In that sense, it's just like ham radio, and the need young hams feel to use packet or other non-voice modes.

I'll leave aside the question of how much or how little damage texting does: after all, the teen years are all about learning to deal with fear, and a medium that spares teens the need to face their fears might or might not be counter-productive to society's long-term benefit: I'm not a Psychiatrist.

> But there is a whole world out there beyond CW, SSB, and FM.

Well, yes, but it's a world without anyone to champion the cause.

> 4. Do we want them here?
>
> This is the 10 ton elephant in the room. I'm certain that if pressed, a lot of older Hams would admit that they don't want anyone under [their] mid twenties on the air. Or at least they don't want to deal with them at all. Language issues and conversational topic issues would be different between the two groups.
>
> Maybe looking for similarities instead of differences would help. As I've told plenty of young people, Hams have been texting long before it was popular.

No, we weren't. We were using Teletypes and Packet and PSK31 long before cell phones had texting features, but that isn't the same. It does no good to compare complex radio systems with the ease-of-use, simplicity, and (above all) profitability of the cellular market: ham radio doesn't have any billion-dollar stakeholders like the cellular industry does, and we're abysmally ignorant about marketing our hobby to children.

[snip]

> Tweeting? take a look at APRS messages. Not a whole lot of difference.

Except for the GPS receivers, the radios, and the cars.

> email - Packet was there long before.

I'm not so sure: "email" on the Internet predates packet, but I'll concede that the _popular_ use of email, coupled with FaceTubePage, is a more recent development.

> Ham radio was doing "kewl stuff" long before it was cool.

Ah, now we get to the nub of it. Sorry, but I think you're wrong.

Hams were doing stuff long before cellular, but what we did when I was a teenager was never "cool", only _obtuse_ and _esoteric_. We got a little street cred for being able to talk about radios at science fairs, and a little bit of respect for knowing the radio part of the physics classes, but ISTR that was as far as it went.

> Idea number 2 for today. Lots of parents are (overly) worried about
> where their kids are.

IMHO, parents care more about _who_ their kids are with and _what_ they are doing. I think most parents shared my viewpoint, which is why cellular-based "kidfinder" offerings from Disney and others eventually died out. Knowing your child is _at_ the high school doesn't help: what parents want to know is whether (s)he is in the library, studying with other kids, or in the bathroom, smoking.

> APRS can allow a young'un to carry a APRS enabled HT, and the parents
> can see their whereabouts via the web at aprs.fi . Yes, it's possible
> to stash the thing some place and go some place else, but a quick
> call on the HT would fix that. All available right now.

It may be available, but it's never going to be attractive to teenagers: no sooner did parents who subscribed to Disney's tracking service lecture their children about staying away from "bad" houses/businesses/whatever, then the kids started "forgetting" their phones in someone else's schoolbag or some "nice" girls' house, or anywhere _but_ where they were going.

> 5. Where do we go from here?
>
> And as for the future, I believe that a large part is that changing
> demographic. [snip]

I agree. More to the point, it's how we deal with the communication gap (pun intended) between young proto-geeks and we older hams whom are (hopefully) wiser, but not immortal.

> But if there are young Hams out there, they need [to be] accommodated.
> It's like anything else, they need people they can talk to, and
> starting that ball rolling is up to us. As a Hockey coach,
> I was around a lot of teenagers. You first walk into the room, and
> it's like Swahili to you. But once you can communicate with them,
> you'll find out they are remarkably like the rest of us - some good,
> some not so good, but not as different as they may seem to be

> at first.

Hockey and Ham Radio don't have much in common. Hockey requires strength, aggressiveness, agility, and attitude: things teenage boys have in overabundance. Ham radio requires studiousness, discipline, and the ability to work toward long-term goals: things teenage boys have a lot of trouble with. That is, of course, not even to mention the status of being a jock and wearing the team colors.

At the risk of oversimplifying, I'll add that when we were young, children didn't have a lot of money. Our parents' generation enjoyed the luxury of stay-at-home mothers who could spend time keeping tabs on their children, and an earlier generation of mobile technology that wasn't affordable by the middle class, along with the relatively primitive over-the-air TV networks and 1950's-style marketing. In addition, the U.S. government was backing ham radio as a way to develop a corp of engineers to compete with the Soviet Union in the space race.

Times have changed: working mothers have added immense sums of money to the pool of "disposable" income, and there are a lot of media-savvy, well-financed, and ruthless corporations seeking a piece of that pie.

I'm sorry to be so negative, but we must face facts. To attract teenagers into ham radio, we need to overcome the immense weight of the teenage clothes/cola/shoes/cellular industry - an industry with deep pockets, marketing expertise, and political influence.

W1AC

--
Bill Horne
(Filter QRM for direct replies)

From 1427965519599026938
X-Google-Thread: fffa10410,43e181730004f15d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for January 27, 2011
Date: Mon, 31 Jan 2011 09:16:54 EST
Organization: http://groups.google.com
Lines: 235
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b3a6cfab-4fef-490c-abaa-ac5253d921fd@g10g2000vbv.googlegroups.com>
References: <20110127210854.024F129E03F@bmail.arrl.org>
<6smdna8kiu0Z3N_QnZ2dnUVZ_r6dnZ2d@speakeasy.net>
<cb18ff62-f6a5-4dd7-8983-8b83b8e69830@d12g2000vbz.googlegroups.com>

```
<LbadnT9axoBrfdjQnZ2dnUVZ_gudnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1296483414 9504 166.84.1.6 (31 Jan 2011 14:16:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Jan 2011 14:16:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 31 Jan 2011 12:32:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g10g2000vbv.googlegroups.com; posting-host=205.188.116.198;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
 spider-dtc-tc10.proxy.aol.com[CDBC704A] (Prism/1.2.1), HTTP/1.1
 cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
 SV1; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1GxFYACgkQSO8RITXCfvvXLwP+OxYV86d+lGIJs+yYi04IA6jD
 nLkamaY45hjZg3KLKMf+9QkM4QUdiN80dyupXvfW6fnjyXzq2wMl1oJpvv6YJD2P
 p3lMCeBwwboeamy866JO40R3da73L0fbP3i36Q4VNnG3+cikbS8bfyAxqUxnjPiq
 S2Ufp7MwvIN00A/6lVM=
 =PRIF
Xref: g2news1.google.com rec.radio.amateur.moderated:2016

On Jan 30, 5:56 pm, Bill Horne <b...@horneQRM.net> wrote:
> On 1/29/2011 12:24 AM, Michael J. Coslo wrote:
> > On Jan 28, 8:14 am, Bill Horne<b...@horneQRM.net>  wrote:
> >> On 1/27/2011 4:54 PM, ARRL Web site wrote:

> >> Youth "culture" is now a multi-billion dollar non-stop advertising
> >> medium, in which every sweet little cherub has been turned
> >. into a
```

> >> non-stop consumer trained, loaded, and aimed at their parent's
> >> pocketbooks.

I disagree!

The "consumer culture" has been around for a very long time. At least
since the end of WW2.

Consider the beat
generation....hippies....yuppies....preppies.....it's nothing new.
Look at the outrage over a fellow named Elvis more than 50 years ago,
or four moptops out of the UK more than forty years ago.

> > 1. Were young hams ever considered "cool"?
>
> > Most were/are plain old geeks. But geeks need [to be]
> > accommodated too. They
> > tend to become a lot more important after
> > the popular kids fade into
> > the woodwork.

This is how it has always been.

> Why? This isn't the Seventies or the Eighties, when EE grads
> could
> command starting salaries over 50K. This generation's engineers > are
> being trained in Bhopal, not Boston.

I graduated EE school in 1976. A starting salary of $15K was above us
back then. $50K was beyond what Chief Engineers with multiple degrees
and 35 years' experience made in those days..

What you see in EE schools today are a lot of folks from all over.

> Texting is popular because it's used by children with
> not-yet-fully-formed personalities: they're scared of face-to-face
> interactions, and texting lowers both the bandwidth and the
> tension. In
> that sense, it's just like ham radio, and the need young hams feel > to
> use packet or other non-voice modes.

> I'll leave aside the question of how much or how little damage
> texting
> does: after all, the teen years are all about learning to deal with
> fear, and a medium that spares teens the need to face their fears > might
> or might not be counter-productive to society's long-term benefit: > I'm
> not a Psychiatrist.

Texting is popular for a bunch of other reasons too:

1) It is quiet, compared to talking.
2) It works better than talking in noisy environments.
3) It will eventually get through where coverage isn't great.

4) It is private, compared to talking.
5) One can send a text to multiple people at the same time.
6) One can send things like telephone numbers or directions without having the person on the receiving end write them down.
7) It doesn't have to disturb the person at the other end. (I wouldn't call someone after 9 PM unless I knew for sure they were up, but I could send a text and not bother them).
8) Under some situations, it's faster.

> > But there is a whole world out there
> > beyond CW, SSB, and FM.
>
> Well, yes, but it's a world without anyone to champion the cause.
>
I think there's a big factor being missed: Just what is amateur radio?

IMHO, amateur radio is "radio for its own sake". An end in itself, not a means to another end. The journey more than the destination.

It's like a person riding a bicycle for the experience rather than the transportation. Or playing a musical instrument rather than listening to a recording. It's a completely different mindset.

Amateur Radio was never very popular - just compare the number of hams with the overall population, even in the boom times we were one in a thousand.

When I was in high school, in the late 1960s and early 1970s, there were no more than a half-dozen hams in a school of several thousand middle-class suburban kids. Cars, music, clothes, sports and the opposite gender were much more popular.

> > 4. Do we want them here?
>
> > This is the 10 ton elephant in the room. I'm certain that
> > if pressed,
> > a lot of older Hams would admit that they don't want
> > anyone under
> > [their] mid twenties on the air. Or at least they don't want to
> > deal with them at all. Language issues and conversational topic
> > issues would be different between the two groups.

Well I'm 56 and I welcome all ages. Some others may not. It's important to recall that there has never been an age requirement in the USA, and that lack hasn't caused any problems.

> > Maybe looking for similarities instead of differences
> > would help. As
> > I've told plenty of young people, Hams have been
> > texting long before
>
> > it was popular.

>
> No, we weren't. We were using Teletypes and
> Packet and PSK31 long before
> cell phones had texting features, but that isn't the same. It does no
> good to compare complex radio systems with
> the ease-of-use, simplicity,
> and (above all) profitability of the cellular market:
> ham radio doesn't
> have any billion-dollar stakeholders like the cellular industry does,
> and we're abysmally ignorant about marketing our
> hobby to children.

The tie-in is that a lot of us can understand text-speak because
of experience with modes like CW.

But again - the point of texting is the message. The point of
ham radio is the method.

> > Ham radio was doing "kewl stuff" long before it was cool.
>
> Ah, now we get to the nub of it. Sorry, but I think you're wrong.
>
> Hams were doing stuff long before cellular, but what we did when > I was
a
> teenager was never "cool", only _obtuse_ and _esoteric_.
> We got a little
> street cred for being able to talk about radios at
> science fairs, and a
> little bit of respect for knowing the radio part of the
> physics classes,
> but ISTR that was as far as it went.
>
What I recall is that we did it because it interested us, not
for the reactions of others.

> IMHO, parents care more about _who_ their kids are
> with and _what_ they
> are doing. I think most parents shared my viewpoint,
> which is why
> cellular-based "kidfinder" offerings from
> Disney and others eventually
> died out. Knowing your child is _at_ the high
> school doesn't help: what
> parents want to know is whether (s)he is in the
> library, studying with
> other kids, or in the bathroom, smoking.

And that's a big factor. That's where Amateur
Radio's image is vitally important, and where some
hams' bad behavior on the air can really do damage.

> > But if there are young Hams out there, they need [to be]
> > accommodated.

Yes. Respected and accepted, too.

> At the risk of oversimplifying, I'll add that when we were young,
> children didn't have a lot of money. Our parents' generation
> enjoyed the
> luxury of stay-at-home mothers who could spend time keeping
> tabs on
> their children, and an earlier generation of mobile technology that
> wasn't affordable by the middle class, along with the relatively
> primitive over-the-air TV networks and 1950's-style marketing. In
> addition, the U.S. government was backing ham radio as a way
> to develop
> a corp of engineers to compete with the Soviet Union
> in the space race.

Sort of. At the same time, ham radio was "geeky" even then,
and in the 1960s the counterculture and CB made us look
extremely square.

> Times have changed: working mothers have added
> immense sums of money to
> the pool of "disposable" income, and there are a
> lot of media-savvy,
> well-financed, and ruthless corporations seeking
> a piece of that pie.

In my experience, most women work because they have to.
Middle-class wages have not kept up with inflation, and the
security of anybody's job isn't what it was decades ago.
There aren't immense sums of money in the disposable
income pool.

For example, a computer and internet connection used to be
luxuries. Now they're practical necessities, particularly for
kids, because without computer and internet skills they will
be at an extreme disadvantage in school and in the job market.

btw, in the bad old days, new ham radio stuff was really
expensive.

I think there are other factors:

1) Ham radio is all but invisible - in the media and in daily life.
When we do appear, we are often confused with cb.

2) A lot of people now live in no-antennas restricted housing,
which adds layers of difficulty to being a ham. The worst hit
are young folks who don't have the resources to move or to
fight the restrictions.

3) The trend for years has been to push newcomers to VHF/UHF
and factory-made equipment. Because it's easier. But that

probably isn't the best approach.

In the bad old days, the ham magazines were full of articles that practically jumped off the page and yelled "BUILD THIS RADIO!" at you. And a lot of us did, and had a blast. We learned how to solder, how to read instructions, how to wind coils, how to get a simple radio to work on our own. We learned Morse Code and theory and earned licenses.

That sort of accomplishment cannot be bought, it can only be earned. That's what we have to offer newcomers. Because nobody else does.

73 de Jim, N2EY

```
From 941839865241268760
X-Google-Thread: 3a471f,43e181730004f15d
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for January 27, 2011
Date: Mon, 31 Jan 2011 12:37:50 EST
Organization: http://groups.google.com
Lines: 248
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b2f08429-6065-4c05-926e-2e56a03c138f@m27g2000prj.googlegroups.com>
References: <20110127210854.024F129E03F@bmail.arrl.org>
<6smdna8kiu0Z3N_QnZ2dnUVZ_r6dnZ2d@speakeasy.net>
 <cb18ff62-f6a5-4dd7-8983-8b83b8e69830@d12g2000vbz.googlegroups.com>
<LbadnT9axoBrfdjQnZ2dnUVZ_gudnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1296495470 24254 166.84.1.6 (31 Jan 2011 17:37:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Jan 2011 17:37:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:x-authentication-warning:to:path:from
         :newsgroups:subject:date:organization:lines:message-id:references
         :nntp-posting-host:mime-version:content-type
         :content-transfer-encoding:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=GkMoUKnzx3EjO+eWdIfPSTX5M6XHtJWLorFq7c+HFY4=;
        b=GZQyUyaXNK+eR3pnvte545/e6iVZA5cnCV9F/iny9ohMRXNYTCykRE4F+M+LpwDNmL
         lHTKL/sKUyRbKTGmxuSPF7720XhzktKiJt/7cKQmljTBI94Ec7wRByF4Zqmjru8sdSVj
         TbS8pv4GNbVkiWZcv6hjP25iDHFrSD1EYytk8=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.76
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 31 Jan 2011 16:54:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m27g2000prj.googlegroups.com; posting-host=128.118.40.76; posting-
account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
 rv:1.9.2.13) Gecko/20101203 Firefox/3.6.13,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1G824ACgkQSO8RITXCfvtipgP9H1gF+IdSS+GGgEAoMRpBb0L+
 sb2imhRsyf+i6lfdg4M9ugxS2eLrwZsigX1tJzdEocf9dJ6Yz01PrqJsL9/8FWbB
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 cPSXxx+Yqfh9VOjF0Ro=
 =iLhA
Xref: g2news2.google.com rec.radio.amateur.moderated:2289
```

On Jan 30, 5:56 pm, Bill Horne <b...@horneQRM.net> wrote:
> On 1/29/2011 12:24 AM, Michael J. Coslo wrote:

<snip>

> > I think that Amateur radio is in a transitional period. We won't have
> > as many kids getting into the hobby, but that doesn't mean that none will.
> > There's plenty of magic left, but Ham radio is pretty mature now. I believe that
> > those who do can make good use of a youth editor.
>
> I hope you're right, but I'm not sure _what_ we're transitioning toward.

I would make a guess that we'll be doing a lot more digital modes on
HF, APRS will continue it's popularity.

The internet might not be as popular for things like IRLP as it becomes less reliable.

Retiring Baby Boomers will get Ham licenses, raising the average age
of Hams, and simultaneously
lowering the average experience. OOK Morse will surprise most people
with it's resiliance. Computer based Morse code will allow newbs to
work up to speed.

HF will still be a lot of fun, I'm hoping but not sure that the
bunions and bronchitis set will eventually stop their uncomfortable
rants.

> > 1. Were young hams ever considered "cool"?
>
> > Most were/are plain old geeks. But geeks need [to be] accommodated too.
 They
> > tend to become a lot more important after the popular kids fade into
> > the woodwork.
>
> Why? This isn't the Seventies or the Eighties, when EE grads could
> command starting salaries over 50K. This generation's engineers are
> being trained in Bhopal, not Boston.

Partially right, but 50K seems mighty high for a Starting EE during
the 70's.

> > That's just one example of how some older Hams don't exactly throw out
> > the welcome mat.
>
> Some never did, others always did. I'm not talking about the need for
> Elmers, but rather about the need for marketing and promotion.

The marketing of "us" is a real conundrum. Hams are a real cross
section of people, and there are so many different things to do. And
unfortunately part of the culture has evolved to being "better" than
other parts. Without going into the details we're all aware of that
situation - which is fortunately improving. But my point is that
whatever we do to market ourselves, there is going to be pushback from
some groups.

Personally, I would play on what Hams are. Whereas some would try to
have us be "cool", my marketing would be of a normal looking person
staring right at the camera, and proudly proclaiming "I am Geek!" (and
I am a Geek, and I am proud of it)

<snip>

> > I had the idea of 2 meter HT's that in addition to standard FM
> > functions, could do PSK-31. Texting - That's what I'm talking about!
> It would be like a phone, except everyone with one could see what
> > everyone else was texting.
>

> > Unfortunately, most feedback has been that it is a really stupid idea.
> > Who would use it? Personally I find that hilarious, given that we
>
> > can buy HT's with 6 meter band on them.
>
> I'm not sure why having 6 meters would be a big selling point, but I
> digress.

Point is that if something that is almost useless can be put on an HT,
my PSK31 idea is very possible.

> Texting is popular because it's used by children with
> not-yet-fully-formed personalities: they're scared of face-to-face
> interactions, and texting lowers both the bandwidth and the tension. In
> that sense, it's just like ham radio, and the need young hams feel to
> use packet or other non-voice modes.

Lot's of older folks do it too. Often for the reasons you describe.

<snip>

> > But there is a whole world out there beyond CW, SSB, and FM.
>
> Well, yes, but it's a world without anyone to champion the cause.

Which is part of what I think my ideas would be doing. Now that being
said, I do a lot of digital modes, and a lot more people are getting
into that. It's worth a Google search.

<snip>

> > Maybe looking for similarities instead of differences would help. As
> > I've told plenty of young people, Hams have been texting long before
>
> > it was popular.
>
> No, we weren't. We were using Teletypes and Packet and PSK31 long before
> cell phones had texting features, but that isn't the same. It does no
> good to compare complex radio systems with the ease-of-use, simplicity,
> and (above all) profitability of the cellular market: ham radio doesn't
> have any billion-dollar stakeholders like the cellular industry does,
> and we're abysmally ignorant about marketing our hobby to children.

> > Tweeting? take a look at APRS messages. Not a whole lot of difference.
>
> Except for the GPS receivers, the radios, and the cars.

I think you are confusing the message with the medium. While it's
certainly true that you need more equipment to do aprs - in my case,
I'm using a Kenwood D-700, Aprspoint and a netbook in the car - my
point is that an APRS mail looks a whole lot like a tweet. Character
limited, and sent either via keyboard or mic pad.

Hams have been ahead of the curve in so many areas. Back when RF wasn't as mature, it was often in RF matters. As computers came into the mix, it was in communicating using them. Of course our equipment is going to be more complex and involved. We aren't dealing with as much infrastructure as say the cell phone network. APRS messages were tweets before tweets were tweets.

> > email - Packet was there long before.
>
> I'm not so sure: "email" on the Internet predates packet, but I'll
> concede that the _popular_ use of email, coupled with FaceTubePage, is a
> more recent development.
>
> > Ham radio was doing "kewl stuff" long before it was cool.
>
> Ah, now we get to the nub of it. Sorry, but I think you're wrong.

We might have a different definition of cool. No problem

> Hams were doing stuff long before cellular, but what we did when I was a
> teenager was never "cool", only _obtuse_ and _esoteric_. We got a little
> street cred for being able to talk about radios at science fairs, and a
> little bit of respect for knowing the radio part of the physics classes,
> but ISTR that was as far as it went.
>
> > Idea number 2 for today. Lots of parents are (overly) worried about
> > where their kids are.
>
> IMHO, parents care more about _who_ their kids are with and _what_ they
> are doing. I think most parents shared my viewpoint, which is why
> cellular-based "kidfinder" offerings from Disney and others eventually
> died out. Knowing your child is _at_ the high school doesn't help: what
> parents want to know is whether (s)he is in the library, studying with
> other kids, or in the bathroom, smoking.
>
> > APRS can allow a young'un to carry a APRS enabled HT, and the parents
> > can see their whereabouts via the web at aprs.fi . Yes, it's possible
>
> > to stash the thing some place and go some place else, but a quick
> > call on the HT would fix that. All available right now.
>
> It may be available, but it's never going to be attractive to teenagers:
> no sooner did parents who subscribed to Disney's tracking service
> lecture their children about staying away from "bad"
> houses/businesses/whatever, then the kids started "forgetting" their
> phones in someone else's schoolbag or some "nice" girls' house, or
> anywhere _but_ where they were going.
>
> > 5. Where do we go from here?
>

> > And as for the future, I believe that a large part is that changing
> > demographic. [snip]
>
> I agree. More to the point, it's how we deal with the communication gap
> (pun intended) between young proto-geeks and we older hams whom are
> (hopefully) wiser, but not immortal.
>
> > But if there are young Hams out there, they need [to be] accommodated.
>
> > It's like anything else, they need people they can talk to, and
> > starting that ball rolling is up to us. As a Hockey coach,> I was around a lot of teenagers. You first walk into the room, and
> > it's like Swahili to you. But once you can communicate with them,
>
> > you'll find out they are remarkably like the rest of us - some good,
> > some not so good, but not as different as they may seem to be
> > at first.
>
> Hockey and Ham Radio don't have much in common. Hockey requires
> strength, aggressiveness, agility, and attitude: things teenage boys
> have in overabundance. Ham radio requires studiousness, discipline, and
> the ability to work toward long-term goals: things teenage boys have a
> lot of trouble with. That is, of course, not even to mention the status
> of being a jock and wearing the team colors.

They don't have all that much in common, but aren't mutually
exclusive. I focused my players on both my Kid's teams and my own
personal team on long term goals, and certainly on as much discipline
as I could. Interestingly enough there were a few other Hams in my
league.

> At the risk of oversimplifying, I'll add that when we were young,
> children didn't have a lot of money. Our parents' generation enjoyed the
> luxury of stay-at-home mothers who could spend time keeping tabs on
> their children, and an earlier generation of mobile technology that
> wasn't affordable by the middle class, along with the relatively
> primitive over-the-air TV networks and 1950's-style marketing. In
> addition, the U.S. government was backing ham radio as a way to develop
> a corp of engineers to compete with the Soviet Union in the space race.

Probably is oversimplified. My mother worked in the '60s, and it
wasn't all that big a deal - I knew lots of mothers who did. But yes,
times change, and so does our available technologies

>
> Times have changed: working mothers have added immense sums of money to
> the pool of "disposable" income, and there are a lot of media-savvy,
> well-financed, and ruthless corporations seeking a piece of that pie.

Well, other things have come along to take that money. Housing costs,
and insurance costs. I know people who do over 50 percent of take home
pay on mortgage payments. Credit cards have created an illusion of

disposable money.

> I'm sorry to be so negative, but we must face facts. To attract teenagers into ham radio, we need to overcome the immense weight of the teenage clothes/cola/shoes/cellular industry - an industry with deep pockets, marketing expertise, and political influence.

I think that it's not a choice of one or the other. It can be both. All the "trendy" stuff doesn't mean one can't be a Ham too. I'm a highly computerized, networked Ham. It doesn't mean that the computer part is bad. I'm also a Jock - many people might be surprised that one can be a Jock and be smart at the same time. We aren't going to compete directly against the cool stuff. And we shouldn't. I would much prefer my idea of "I'm a geek! - Maybe I could wear my hockey uniform. The idea that we have to overcome the trendy stuff is sort of accepting the stereotypes.

```
From 7529963286811213014
X-Google-Thread: fffa10410,43e181730004f15d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for January 27, 2011
Date: Mon, 31 Jan 2011 13:51:10 EST
Organization: http://groups.google.com
Lines: 105
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <37148b8d-cb8e-4525-8364-17f7f6b9a78d@a28g2000prb.googlegroups.com>
References: <20110127210854.024F129E03F@bmail.arrl.org>
<6smdna8kiu0Z3N_QnZ2dnUVZ_r6dnZ2d@speakeasy.net>
 <cb18ff62-f6a5-4dd7-8983-8b83b8e69830@d12g2000vbz.googlegroups.com>
 <LbadnT9axoBrfdjQnZ2dnUVZ_gudnZ2d@speakeasy.net> <b3a6cfab-4fef-490c-abaa-
ac5253d921fd@g10g2000vbv.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1296499870 10677 166.84.1.6 (31 Jan 2011 18:51:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Jan 2011 18:51:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:x-authentication-warning:to:path:from
         :newsgroups:subject:date:organization:lines:message-id:references
         :nntp-posting-host:mime-version:content-type
         :content-transfer-encoding:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=tzjpZ1uiGE/Py5JtHKwsV+e4C8Kw3VS8a89KOR1ZOrA=;
        b=CMf2nFqbvIjHunSj4/hb8Gpz2UerXDmpBCSqerA+jZom7Nfjswa5adjnErFSE1EJ3H
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         Guk41pwN+J9hHDdY50IIg3UStRyUM4fxAhlVc=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.76
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 31 Jan 2011 17:57:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a28g2000prb.googlegroups.com; posting-host=128.118.40.76; posting-
account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
 rv:1.9.2.13) Gecko/20101203 Firefox/3.6.13,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1HBJ4ACgkQSO8RITXCfvtxHQP+Oqrdlf/9OTHpyfyNShFWrh61
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 liXPaBibrOdfO92g6ps=
 =enJi
Xref: g2news2.google.com rec.radio.amateur.moderated:2290
```

On Jan 31, 9:16 am, N2EY <N...@AOL.COM> wrote:

<snippage>

> Texting is popular for a bunch of other reasons too:

One of them is to avoid people - it's like when people leave all their
calls go to the answering machine, then screen and call back the ones
they want.

<snip>

> Amateur Radio was never very popular - just compare the number of hams

> with the overall population, even in the boom times we were one in a thousand.

There ya go! I've never been worried about numbers, except on a very superficial level. I've seen a lot of concern expressed over getting newcomers, and as far as I can see, that is taking care of itself.

That being said, I do think that some marketing is a general good idea. Especially if it can attract newcomers who might not have heard about Amateur radio otherwise.

<snip>

> And that's a big factor. That's where Amateur Radio's image is vitally important, and where some hams' bad behavior on the air can really do damage.

> > > But if there are young Hams out there, they need [to be] accommodated.
>
> Yes. Respected and accepted, too.

I have more on that below. Children under the age of majority must be handled differently in social situations. This isn't paranoid ranting, but just based on my experience working with kids as a coach and president of a youth hockey association. It's fun, and the kids are energetic and a lot of laughs, but there are serious rules that have to be followed. So that accepted part is a little tougher with some folks. And I can understand that to an extent. With Hockey, it was obvious, the kids were why we were there. With say a Ham radio club, not everyone wants that.

> 2) A lot of people now live in no-antennas restricted housing, which adds layers of difficulty to being a ham. The worst hit are young folks who don't have the resources to move or to fight the restrictions.

Though in some cases....

http://www.youtube.com/watch?v=lp_RcE1bsbE

This is a young fellow who's (anonymous) neighbors are complaining about his antennas and tower. And interference with their televisions. They don't even have the intestinal fortitude to identify themselves, and they are on the wrong end of the interference problem anyhow.

> 3) The trend for years has been to push newcomers to VHF/UHF and factory-made equipment. Because it's easier. But that probably isn't the best approach.

I understand the factory made equipment part, but let's face it, much of HF has issues.

We see young Hams in QST, or in that video I linked. I wonder if there are substantially less than there used to be.

In another hobby, Amateur Astronomy, there are a lot of people who complain about young people not getting involved. I listened for a while, finally noting that for 10 year old's to be getting into the hobby, they would not only have to get a telescope, but they'd be staying up late at night, which isn't so good for their sleep needs. In addition, they'd either need a parent, or a suitably background checked adult to accompany them. The adult would probably have to be female, because in this day and age, a male who wants to spend time with children is automatically suspect. It was frustrating trying to get coaches for the youth hockey teams. One guy told me that all it would take was a mistake in the State Police check, and he'd wreck his life. (there have been cases of name mix-ups)

We had a similar issue with the local club and young kids. We had some that came to field day, dropped off by their parents. I noted that this was a liability issue.

The kids should be encouraged and supported to become Hams, but if they are going to be involved in club activities, there needs to be accommodations made to ensure they are not going to be a liability issue.

> In the bad old days, the ham magazines were full of articles
> that practically jumped off the page and yelled "BUILD THIS
> RADIO!" at you. And a lot of us did, and had a blast. We
> learned how to solder, how to read instructions, how to wind
> coils, how to get a simple radio to work on our own. We learned
> Morse Code and theory and earned licenses.

Yeah, now that sounds like real fun. I built a lot before I ever became a Ham, but those were indeed fun days.

- 73 de Mike N3LI -

```
From -1858231588925818660
X-Google-Thread: a4a23d5f63,27b4e31b346d33f2,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: ARRL Legislative Update - January 31 2011
```

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Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 31 Jan 2011 15:33:48 EST
Organization: American Radio Relay League
Lines: 274
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110131184207.EE8BF20723@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1296506028 7476 166.84.1.6 (31 Jan 2011 20:33:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Jan 2011 20:33:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.57 $Date: 2011/01/31 19:29:26
X-StripMime: Non-text section removed by stripmime
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rec.radio.amateur.policy:29574 rec.radio.info:2068
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ARRL Legislative Update - Issue # 1

January 31, 2011

What, another Newsletter?

I know you are asking yourself - "What, another newsletter? Why?"

There could be many answers to this question, but the best is probably "Because the ARRL needs to keep its members better informed on what we are doing in the area of advocacy and legislative action."

This will not be a monthly newsletter. Rather it will be a timely newsletter with the goal to convey important information in a timely manner to the ARRL family. The legislative process is a fickle thing -

sometimes it moves as slow as molasses in a New England winter; at other points time is of the essence. Developing a newsletter designed to be emailed to interested ARRL members is a good way to provide important news and calls for action expediently.

No general member will be automatically signed-up to receive this newsletter: it is an "opt-in" addition available to ARRL members. To receive it, go to your Member Profile on the ARRL Web at www.arrl.org/Users/edit and select the tab for "Edit Email Subscriptions". To receive the Legislative Update when it is mailed, simply check the appropriate box on that page then click "SAVE" at the bottom. It is that simple. To unsubscribe, follow the same process, but uncheck the box for this newsletter.

The ARRL Legislative Update will focus on ARRL Legislative and Advocacy efforts at the national level. Your local ARRL Section Managers and their State Government Liaisons manage activities at the state level. At times there may be significant efforts at the state level that should be shared in the ARRL Legislative Update, but for regular information on what's happening at the state or local efforts, contact your ARRL Section Manager.

A Message from ARRL President Kay Craigie, N3KN

Dear Fellow League Members,

The ARRL's advocacy for Amateur Radio on Capitol Hill is almost as old as the organization itself. In 1917, just three years after the ARRL was founded, and again in 1918, we joined with other radio interests in successfully opposing legislation that would have granted control over all radio communications to the Navy. Members were asked to write to their elected representatives in support of this effort.

After World War I ended in November 1918, Amateurs were allowed to receive radio transmissions, but the wartime ban on Amateur Radio transmitting continued in effect. The League's initial efforts to get hams back on the air were deflected with bureaucratic sandbagging. The Navy was again seeking control over international radio communications. Only after the ARRL arranged introduction of resolutions in Congress was the ban lifted, allowing Amateurs to resume transmitting -- a year after the war was over.

If the ARRL, with the support of our members, had not spoken out for Amateur Radio on Capitol Hill in those early days of radio and gotten us back on the air, would there even be ham radio in the United States today?

The League's advocacy in Congress was important then, and it is important now. The ARRL Washington team does our part, but Senators and Representatives listen best to you, their constituents. You can tell them specific examples of how Amateur Radio makes a difference in your state and your Congressional district. You can get their attention for Amateur Radio in ways no one else can do.

Please join me in continuing the ARRL's work as the authoritative voice speaking for Amateur Radio on Capitol Hill, as this new session of Congress gets under way.

73,

Kay Craigie, N3KN

President, ARRL

A Message from ARRL Executive Vice-President / CEO David Sumner, K1ZZ

Dear Member,

Thank you for reading this far in our inaugural Legislative Update. Your support of the ARRL's efforts to promote Amateur Radio on Capitol Hill is essential to our success.

That success is not measured only by bills that are passed and signed into law. At least as important is that we prevent unfavorable legislation from advancing to the President's desk. The ARRL legislative agenda for the 112th Congress includes our hopes for legislation to enhance our ability to serve our country and our neighbors as well as to guard against Congressional actions that would diminish our rights as federal licensees. Threats often come in the form of unintended consequences of well-meaning legislation, as in the case of "distracted driving" bills that are aimed against unsafe driving practices but are sometimes too vague or too broad.

You have a good team working on your behalf in Washington. Please count yourself as a part of that team - we do!

73,

David Sumner, K1ZZ

Chief Executive Officer

ARRL Legislative Agenda for the 112th Congress

At its annual meeting in January 2011, the ARRL Board of Directors unanimously adopted the following legislative objectives for the 112th Congress:

Objective #1: The ARRL seeks legislation to extend the requirement for "reasonable accommodation" of Amateur Radio station antennas and antenna support structures (requirement that now applies to state and local regulations) to all forms of land use regulation.

Objective #2: The ARRL opposes legislation that would lead to the reallocation of amateur spectrum or to sharing arrangements that reduce the utility of existing allocations.

Objective #3: The ARRL opposes legislation that diminishes the rights of federal licensees in favor of unlicensed emitters or encourages the deployment of spectrum-polluting technologies.

Objective #4: The ARRL seeks recognition of the unique resources, capabilities and expertise of the Amateur Radio Service in any legislation addressing communications issues related to emergencies, disasters, or homeland security.

Objective #5: The ARRL supports the complementary legislative objectives of other radiocommunication services, particularly the public safety and scientific services that require spectrum access and protection from interference for noncommercial purposes that benefit the public.

Objective #6: The ARRL opposes "distracted driving" legislation that does not clearly exempt two-way mobile radio transmitters or receivers used by licensees of the Federal Communications Commission in the Amateur Radio Service.

Objective #7: The ARRL supports The FCC Commissioners' Technical Resources Enhancement Act to ensure that Commissioners have adequate access to technical expertise when making decisions."

Over the next months, ARRL members will be kept informed about our plan of action for moving this agenda forward. You will at times be asked to send letters to key members of Congress and the Senate to help them gauge the wishes of their constituents (that is YOU) on various pieces of legislation. When we ask you to act, we encourage you to do so promptly, as time is of the essence as we try to coordinate our response with the various timetables when pieces of legislation are being considered.

To keep the legislative interests of Amateurs moving, remember the most important piece of this puzzle is YOU! With maximum member participation, we can make this happen! Get Involved!

Some Basic Questions and Answers

Q. Who determines the ARRL Legislative Agenda?

A. The ARRL Board of Directors is the policy maker for the organization. The Executive Committee, working in conjunction with the ARRL Washington team, makes recommendations for consideration by the full Board. After discussion and debate, the Board votes upon the policy goals.

Q. Who is this company Chwat & Co that I hear about and what is their role?

A. The ARRL has retained the Washington firm of Chwat & Co to assist in developing the most effective action program. Headed by John Chwat, the firm monitors the activities of Congress, identifying legislation that could possibly impact the Amateur Radio Service. When the ARRL decides to promote or influence legislation, Chwat & Co spearheads direct ARRL contact with key legislators and their staffs.

Q. Why are we asked to send letters to Chwat & Co to deliver to our members of Congress? Why should I do that instead of contacting my member directly?

A. There are several reasons. First, when letters from constituents are hand-delivered to a Congressional office, it gives our Washington team the opportunity to have some direct "face time" with the Congressperson and/or their key staff. Hand delivering a stack of letters supporting a bill makes a greater impact than having those letters trickle in through the US mail system.

Because of security concerns, when you mail a letter to your member of Congress, it is automatically directed to a warehouse in Maryland for security screening, including tests for possible dangerous substances. This can delay delivery of even routine letters by up to six weeks.

Q. I noticed on my Congressperson's website a form where I can send in my comments using a web form. Should I use that instead of mailing a letter to Chwat?

A. While those web forms are convenient for constituent use, our Washington team says they really are not effective communications for a concerted lobbying effort. Again, the impact of several dozen letters being hand-delivered to the Congressional office is far more effective than a web form or telephone calls to their office.

Q. I have sent my letters to Chwat's office as directed in the past, but never heard back from the Congressman's office. Should I be concerned that my letter wasn't delivered?

A. Rest assured that all letters received by our Washington lobbyist's office are delivered to the appropriate Congressional office. Different members of Congress are not always as efficient as others in sending acknowledgements to their constituents.

HR 81 -"The Amateur Radio Emergency Communications Enhancement Act" - is introduced into the 112th House of Representatives

On January 5, 2011, Representative Sheila Jackson-Lee (TX) introduced "The Amateur Radio Emergency Communications Enhancement Act of 2011" into the US House of Representatives. Congresswoman Jackson-Lee introduced the same bill that was previously identified as HR 2160 into the 111th Congress. Identified this session as HR 81, the bill has been referred to the House Committee on Energy and Commerce.

In the 111th Congress, HR 2160 secured the support and co-sponsorship of 41 members of the House, but was not moved out of committee for consideration by the full House. Though not enacted, the support received for HR 2160 was significant, which led Congresswoman

Jackson-Lee to reintroduce the bill, now assigned a new number, to the new Congress.

S 191 - "The Amateur Radio Emergency Communications Enhancement Act" - is introduced into the 112th Senate

Senator Joe Lieberman (CT), again with the initial co-sponsorship of Senator Susan Collins (ME), introduced "The Amateur Radio Emergency Communications Enhancement Act" into the US Senate on January 26, 2011. The bill is nearly identical to S 1755, which unanimously passed the Senate in the fall of 2009 and was sent to the House of Representatives for consideration. According to THOMAS (The Library of Congress website that provides information on legislation), as of January 31, the text of the bill has not yet been received from the GPO.

What's Simmering On The Stove?

When it comes to legislative affairs and regulatory issues, it is often compared to trying to take aim on a moving target. What may be the "hot button" issue today may well be "yesterday's news" in a month. Getting ARRL members accurate information in a timely manner leads to those same ARRL members taking quick action when asked to contact their Representatives or Senators about an issue

Over the next several weeks, the ARRL Washington team will be making contacts with key legislators and Congressional staffers, as we plan our strategy for promoting S 191 and HR 81. After that plan has been finalized, ARRL will be using its resources - QST, the ARRL Web, this Legislative Update newsletter, the Grassroots program, and one-on-one member contacts - to help get the word out. That call for action will be the cue for you - the ARRL membership - to begin YOUR lobbying of Congress on these key bills.

We came tantalizingly close to achieving success in the 111th Congress. With your help, we can be successful in the 112th Congress. Stay tuned for more information and direction plans of action! 73

Dan Henderson, N1ND

ARRL Regulatory Information Manager &

Grassroots Program Liaison

E-mail: n1nd@arrl.org

Phone: (860-594-0236)

```
From 3806696226340311206
X-Google-Thread: a4a23d5f63,3f9c91a6e623febc,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "IARU" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: IARU E-Letter, January 2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 2 Feb 2011 23:13:54 EST
Organization: American Radio Relay League
Lines: 211
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110203023851.2C80F2456F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1296706434 26083 166.84.1.6 (3 Feb 2011 04:13:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Feb 2011 04:13:54 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1KK4IACgkQSO8RITXCfvtvVQP8DLShQ/tgFnkzd+X+L9o62XyR
 Gq9uqg3ORqtdjdTX+As6UseaHLaO7zhxzD/GEEEaoteKztaMukjRRghyxnIpPveR
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 MS2x2a4dGfpI07tjBb8=
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Xref: g2news1.google.com rec.radio.amateur.moderated:2020
rec.radio.amateur.policy:29581 rec.radio.info:2075
```

/*IARU E-LETTER*/

IARU Electronic Newsletter

January, 2011

In this Issue:

The ITU - International Telecommunication Union

ITU

If you were to ask most amateur radio operators what entity is responsible for granting privileges to use portions of the radio spectrum for amateur radio purposes the answer would likely be their own national telecommunication authority. However, that's only partially true. The ultimate authority for the use of the radio spectrum is the International Telecommunication Union (ITU). It is desirable that each amateur radio operator understand what the ITU is and why its work and decisions are important.

Most countries are Member States of the ITU and by way of treaty generally agree to be bound by the decisions of the ITU when it comes to the usage of the radio spectrum. Each country can decide that a certain use determined by the ITU may not apply in their own jurisdiction. It is not common for countries to do that but it is within their sovereign authority to do so.

The International Telecommunication Union is a United Nations agency that deals with information and communications technology issues. They have an extensive web site at _www.itu.int_ <http://www.itu.int/>that details much of their work. The ITU is based in Geneva, Switzerland and includes in its membership 192 Member States and more than 700 Sector Members and Associates.

ITU has coordinated the shared global use of the radio spectrum, promoted international cooperation in assigning satellite orbits, worked to improve telecommunication infrastructure in the developing world, established the worldwide standards that foster seamless interconnection of a vast range of communications systems and addressed other global concerns, such as mitigating climate change and strengthening cybersecurity.

The top staff official of the ITU is its Secretary-General, Dr. Hamadoun Toure who is also a licensed radio amateur with the call sign HB9EHT. There are three sectors in the ITU: Radio- communication (ITU-R), Development (ITU-D) and Standardization (ITU-T). The IARU is a Sector Member in both the ITU-R Sector and the ITU-D Sector. The IARU fully participates in both of those sectors by attending any and all meetings that involve issues that may impact the amateur or the amateur-satellite services. The Secretary-General, the Deputy Secretary-General and the Directors of the three ITU Sectors are elected to four-year terms by the Member States at Plenipotentiary Conferences held every four years. The IARU is a recognized international telecommunication organization and is invited to participate as an observer at the Plenipotentiary Conferences. The most recent "Plenipot" was held in October, 2010 in Guadalajara, Mexico.

The ITU Council was established in 1947 under the name Administrative Council, following a decision taken by the 1947 Plenipotentiary Conference in Atlantic City, New Jersey, United States. The Council comprises a maximum of 25% of the total number of Member States, which

are elected by the Conference with due regard to the need for equitable distribution of Council seats among the five world regions (Americas, Western Europe, Eastern Europe, Africa, Asia, and Australasia).
The current Council is comprised of 48 members.

The role of Council is to consider, in the interval between Plenipotentiary Conferences, broad telecommunication policy issues to ensure that the Union's activities, policies and strategies fully respond to today's dynamic, rapidly changing telecommunications environment. It also prepares a report on the policy and strategic planning of the ITU. In addition, Council is responsible for ensuring the smooth day-to-day running of the Union, coordinating work programs, approving budgets and controlling finances and expenditures. Finally, Council also takes all steps to facilitate the implementation of the provisions of the /ITU Constitution/, the /ITU Convention/, the Administrative Regulations (International Telecommunications Regulations and Radio Regulations), the decisions of Plenipotentiary Conferences and, where appropriate, the decisions of other conferences and meetings of the Union. The IARU has attended several ITU Council meetings in the recent past.

The ITU-R Sector is very important for radiocommunication services, including the amateur and amateur-satellite services. Every 4 or 5 years the ITU holds a World Radiocommunication Conference (WRC) to revise the international Radio Regulations. It is the job of WRC to review, and, if necessary, revise the Radio Regulations <http://www.itu.int/pub/R-REG-RR/en>, the international treaty governing the use of the radio-frequency spectrum and the geostationary-satellite and non-geostationary-satellite orbits. Revisions are made on the basis of an agenda determined by the ITU Council <http://www.itu.int/council/index.html>, which takes into account recommendations made by previous world radiocommunication conferences. The general scope of the agenda of world radiocommunication conferences is established four to six years in advance, with the final agenda set by the ITU Council two years before the conference, with the concurrence of a majority of Member States. The next WRC is scheduled for 23 January to 17 February 2012, just one year away.

Under the terms of the ITU Constitution <http://www.itu.int/aboutitu/basic-texts/index.html>, a WRC can:

1. revise the Radio Regulations and any associated Frequency assignment and allotment Plans;

2. address any radiocommunication matter of worldwide character;

3. instruct the Radio Regulations Board <http://www.itu.int/ITU-R/go/rrb/en>and the Radiocommunication Bureau <http://www.itu.int/ITU-R/go/br/en>, and review their activities;

4. determine Questions <http://www.itu.int/ITU-R/go/questions/en>for study by the Radiocommunication Assembly <http://www.itu.int/ITU-R/go/ra/en>and its Study Groups

<http://www.itu.int/ITU-R/go/rsg/en>in preparation for future Radiocommunication Conferences.

There is a lengthy preparatory process for every WRC in which the IARU participates as a Sector Member. There are usually countless meetings dealing with each agenda item that has been determined to be on the agenda for a WRC. Many of those agenda items can, and do, have a substantial impact on the amateur radio usage of portions of the radio spectrum. It is important for the IARU to participate to "protect our frequencies" and when the opportunity presents itself, to expand our spectrum.

ITU-R Study Groups and Working Parties address each agenda item on the WRC agenda and try to arrive at a consensus and recommendation(s) how the agenda item may be addressed or dealt with at the WRC. Studies are conducted many times to determine how a proposed new usage may impact the other services, or not. Each of these agenda items are thoroughly discussed for at least a couple of years leading up to the WRC. You can imagine how important it is for the worldwide amateur community that IARU participate in the entire study group/working party process.

ITU-D is where much of the ITU's work on disaster response takes place. The development arm of the ITU considers emergency telecommunications an integral part of its projects integrating telecommunications/information and communication technology in disaster predication, detection, and alerting. Emergency Telecommunications play a critical role in the immediate aftermath of disasters by ensuring timely flow of vital information which is much needed by government agencies, and other humanitarian actors that are involved in rescue operations and providing medical assistance to the injured. IARU's task in the ITU-D Sector is to ensure that amateur radio's role in disaster communications is understood and appreciated by the ITU members. The ITU-D Sector also conducts a worldwide conference. The current schedule calls for a World Telecommunication Development Conference every 4 years. In 2010, the WTDC was held in Hyderabad, India in late May and early June. IARU participated in the conference.

The ITU also sponsors regional and global exhibitions called TELECOMS. An ITU Telecom offers a global ICT community platform that gathers stakeholders from across the telecommunications/ICT sector to connect, collaborate and create the future ICT landscape. Forums or seminars related to ICT are conducted at the Telecoms and IARU has participated in such forums, usually on topics related to emergency communications.

In one of the ITU buildings, there is a permanent amateur radio station, 4U1ITU. 4U1ITU is the club station of the International Amateur Radio Club.

In an upcoming IARU E-Letter, I will describe the organization of IARU and how it works within the ITU and the regional telecommunication organizations like CEPT, CITEL and APT to ensure amateur radio's continued place in the radio spectrum landscape.

73, Rod W6ROD

How to Subscribe to This E-Letter

You can send an email to secretary@iaru.org <mailto:secretary@iaru.org>requesting that you be added to the distribution list. Or, you may be able to receive it via your own IARU member-society, either in English or translated into your own language.

If you are an ARRL member you can subscribe to this E-Letter directly on the ARRL web site. Log in as a member, then go to "Edit your Profile" and then to "Edit your Email Subscriptions." Check the box next to "The IARU E-Letter (International Amateur Radio Union news)" -- that's all there is to it!

An archive of earlier issues is available at http://www.iaru.org/e-letter/.

If you have any information that would be appropriate to publish in this electronic newsletter, please contact me at w6rod@iaru.org <mailto:w6rod@iaru.org>.

Rod Stafford W6ROD

IARU Secretary

The IARU E-Letter is published on behalf of the Administrative Council of the International Amateur Radio Union by the IARU International Secretariat. Editor: Rod Stafford, W6ROD, IARU Secretary.

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To unsubscribe from messages, go to:
http://p1k.arrl.org/oo/61784502649b846c35ac63bc59b30a39

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From 5963709091382174492
X-Google-Thread: 3a471f,9b25687999b42b9d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,9b25687999b42b9d,start
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X-Google-Thread: 10b9c8,9b25687999b42b9d,start
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/03/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 3 Feb 2011 12:06:57 EST
Organization: Federal Communications Commission
Lines: 166
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-446914-2011.02.03-11.21.21--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1296752817 25020 166.84.1.6 (3 Feb 2011 17:06:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Feb 2011 17:06:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1K4LEACgkQSO8RITXCfvvtfgQAk0TwpA0gisBtU0eEiUnXpVvY
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 =eXqs
Xref: g2news2.google.com rec.radio.amateur.moderated:2293
rec.radio.amateur.policy:32647 rec.radio.info:2154
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 23   February
03, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47416 Released: 02/03/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304415A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304415A2.txt

Report No: 27416 Released: 02/03/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304414A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304414A2.txt

Released: 02/03/2011. RELEASE OF 2009 CABLE PRICE SURVEY DATA AND 2003 TO 2009 CABLE TELEVISION SYSTEM REPORT DATA TO THE U.S. GENERAL ACCOUNTABILITY OFFICE. (DA No. 11-204). MB . Contact: John Scott at (202) 418-2330, email: John.Scott@fcc.gov and John Kiefer at (202) 418-2934, email: John.Kiefer@fcc.gov. News Media Contact: Janice Wise at (202) 418-8165, email: Janice.Wise@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-204A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-204A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-204A1.txt

Released: 02/03/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304418A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304418A1.txt

Released: 02/03/2011. FEDERAL COMMUNICATIONS COMMISSION ANNOUNCES INTEROPERABILITY FORUM TO GARNER INPUT ON TECHNICAL FRAMEWORK FOR THE NATIONWIDE INTEROPERABLE PUBLIC SAFETY MOBILE BROADBAND NETWORK. PSHSB . Contact: Susan McLean at (202) 418-7868, email: Susan.McLean@fcc.gov. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304437A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304437A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304437A1.txt

Released: 02/03/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304433A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304433A1.txt

Released: 02/03/2011. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON REQUEST OF EMS TECHNOLOGIES CANADA, LTD. FOR WAIVER OF PART

87 EMISSION MASK TO ALLOW CERTIFICATION AND USE OF AERONAUTICAL MOBILE SATELLITE SERVICE TRANSCEIVER. (DA No. 11-206). (Dkt No 11-19). Comments Due: 03/07/2011. Reply Comments Due: 03/22/2011. WTB . Contact: Jim Shaffer at (202) 418-0687, email: James.Shaffer@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-206A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-206A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-206A1.txt

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TEXTS

FRANZ, INC. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/03/2011 by Order/Consent Decree. (DA No. 11-187). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-187A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-187A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-187A1.txt

PR WIRELESS D/B/A OPEN MOBILE. Adopted a Consent Decree in this proceeding. Action by: Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 02/02/2011 by Order/Consent Decree. (DA No. 11-32). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-32A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-32A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-32A1.txt

COMMONWEALTH OF MASSACHUSETTS AND SPRINT NEXTEL CORPORATION. Resolved the issues submitted by the Transition Administrator. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 02/03/2011 by MO&O. (DA No. 11-203). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-203A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-203A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-203A1.txt

+ AA UNITED CAB COMPANY. Granted the application and cancelled the
+ license. Action by: Deputy Chief, Mobility Division, Wireless
+ Telecommunications Bureau by LETTER. (DA No. 11-205). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-205A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-205A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-205A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 2, 2011, DID NOT APPEAR

IN DIGEST NO. 22:

PUBLIC NOTICES

Released: 02/02/2011. FCC ANNOUNCES MEMBERSHIP OF THE EMERGENCY RESPONSE INTEROPERABILITY CENTER PUBLIC SAFETY ADVISORY COMMITTEE. (DA No. 11-196). PSHSB . Contact: Gene Fullano at (202) 418-0492, email: Genaro.Fullano@fcc.gov or Brian Hurley at (202) 418-2220, email: Brian.Hurley@fcc.gov. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-196A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-196A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-196A1.txt

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TEXTS

REJOYNETWORK, LLC. Denied the Petition and affirmed the $4,000 forfeiture. Action by: Chief, Enforcement Bureau. Adopted: 02/01/2011 by MO&O. (DA No. 11-182). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-182A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-182A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-182A1.txt

AMENDMENT OF THE COMMISSION'S EX PARTE RULES AND OTHER PROCEDURAL RULES. Amended and reformed the Commission's rules on ex parte presentations made in the course of Commission rulemakings and other permit-but-disclose proceedings by R&O. (Dkt No. 10-43). Action by: the Commission. Adopted: 02/01/2011 by FNPRM. (FCC No. 11-11). OGC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-11A2.txt

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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 3, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 3 Feb 2011 19:07:56 EST
Organization: American Radio Relay League
Lines: 247
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110203232913.E12AA27A8C@bmail.arrl.org>
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Content-Type: text/plain; charset="utf-8"
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
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rec.radio.amateur.misc:5827 rec.radio.amateur.policy:29583 rec.radio.info:2077
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The ARRL Letter

Published by the American Radio Relay League

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February 3, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Board of Directors: President Craigie Appoints Former SM William Hudzik as Hudson Division Vice Director
- Legislative Matters: Amateur Radio Bill Introduced in the US Senate
- ARRL Field Day: 2011 Field Day Packet Available
- Vote for your Favorite Article in the February Issue of QST
- Solar Update
- This Week on the Radio

==>
SCOUTING: BOY SCOUTS OF AMERICA AND ARRL TEAM UP TO HELP SCOUTS LEARN COMMUNICATIONS SKILLS

After working together for nearly a century to provide Scouts with the ability to learn radio communication skills, Boy Scouts of America and the ARRL have officially teamed up by signing a memorandum of understanding. This MOU designates the ARRL as a key resource for K2BSA and Radio Merit Badge training at the BSA National Scout Jamboree and establishes the ARRL as the go-to source for Scouts interested in learning about and becoming involved in radio communication.

BSA Chief Scout Executive Bob Mazzuca and ARRL President Kay Craigie, N3KN, launched the partnership January 31 by holding a unique communications meeting. Mazzuca joined Craigie virtually during an Internet video conference and document-signing ceremony. From separate locations, the pair took the opportunity to talk about the importance of each organization to the ongoing development of the other.

"Throughout the years, going all the way back to the Wireless Merit Badge in 1918, the ARRL has worked hand-in-hand with Boy Scouts of America to help teach Scouts the skills and joys of radio communication," said Chief Scout Executive Bob Mazzuca. "Today, we are making official a relationship that has been beneficial for both of our organizations for nearly a century." [Read more here
<http://www.arrl.org/news/boy-scouts-of-america-and-arrl-team-up-to-help-scouts-learn-communications-skills>]

==> BOARD OF DIRECTORS: PRESIDENT CRAIGIE APPOINTS FORMER SM WILLIAM HUDZIK AS HUDSON DIVISION VICE DIRECTOR

After review of eligibility by the ARRL Ethics and Elections Committee, President Kay Craigie, N3KN, has appointed William W. Hudzik, W2UDT, of Gillette, New Jersey, to serve as Vice Director of the ARRL's Hudson Division for the remainder of the current term that expires January 1, 2013. Hudzik fills the vacancy created when Frank Fallon, N2FF, retired from the ARRL Board of Directors after more than 14 years of service and his Vice Director, Joyce Birmingham, KA2ANF, assumed the Director position. Read more here

<http://www.arrl.org/news/former-northern-new-jersey-section-manager-appointed-hudson-division-vice-director>.

==> LEGISLATIVE MATTERS: AMATEUR RADIO BILL INTRODUCED IN THE US SENATE

On January 26, Senator Joe Lieberman (ID-CT), along with Senator Susan Collins (R-ME), introduced Senate Bill 191, The Amateur Radio Emergency

Communications Enhancement Act of 2011. Similar to HR 81 <http://www.gpo.gov/fdsys/pkg/BILLS-112hr81ih/pdf/BILLS-112hr81ih.pdf>, introduced in the US House by Representative Sheila Jackson Lee (D-TX-18) <http://www.arrl.org/news/new-amateur-radio-bill-introduced-in-congress> on January 5, the bill, if passed, would direct the Department of Homeland Security (DHS <http://www.dhs.gov/index.shtm>) to undertake a study on emergency communications. S 191 has been referred to the Committee on Homeland Security and Governmental Affairs <http://hsgac.senate.gov/public/>. Lieberman is the Chairman of the committee, while Collins is the Ranking Member. Read more here <http://www.arrl.org/news/senate-version-of-amateur-radio-legislation-introduced>.

==> ARRL FIELD DAY: 2011 FIELD DAY PACKET AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 25-26, 2011! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun.

Field Day packets are now available for download <http://www.arrl.org/files/file/Field-Day/2011/2011_FD_Packet.pdf>and include the complete rules (including a change for 2011), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations and a kit to publicize your event with the local press.

There is one rule change for 2011. Starting this year, all stations operating in Class A may use a free VHF station without increasing their operating category. This is designed to encourage more activity on the VHF bands, especially 6 and 2 meters, during the best sporadic-E season of the year.

We have also included in the FD packet a brief one-page flier with basic "What is Field Day" information that may be reproduced as a handout for your information table.

==> ARRL AUDIO NEWS TO RESUME FEBRUARY 10

There will be no Audio News this week. It will resume next Thursday, February 10.

==> TAKE A (VIDEO) TOUR OF W1AW

Click here <http://www.arrl.org/multimedia> to watch a video tour of W1AW, conducted by Station Manager Joe Carcia, NJ1Q. Scroll down the page until you come to VIDEO: W1AW.

==> VOTE FOR YOUR FAVORITE ARTICLE IN THE FEBRUARY ISSUE OF QST

Now's the time to cast your vote for your favorite article in the February 2011 issue of QST <http://www.arrl.org/qst/>. Just head to the Cover Plaque Award page <http://www.arrl.org/cover-plaque-poll> and click on the article of your choice. The winner of the QST Cover Plaque Award for January is Jim Koehler, VE5FP, for his article "Reflow Soldering for the Radio Amateur." Congratulations Jim!

==>
SOLAR UPDATE

Tad Cook, K7RA, reports: The past week had a single zero sunspot day, on Thursday, January 27. Activity came right back, but the average daily sunspot number for the week fell over 12 points to 20.1, and average daily solar flux declined 2.7 points to 80.8.

Predicted solar flux values for the next week are below the average for the previous seven days. Values forecast by NOAA/USAF for solar flux are 78 on February 3-8, 76 on February 9-10, then 80, 80 and 82 on February 11-13.

Predicted A index on February 3-5 is 15, 8 and 8, followed by 5 for February 6-28.

Look for more information on the ARRL website on Friday, February 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>.

==> THIS WEEK ON THE RADIO

This week:

- February 4 -- NCCC Sprint Ladder
- February 5 -- Minnesota QSO Party; FYBO Winter QRP Sprint; AGCW Straight Key Party
- February 5-6 -- Delaware QSO Party; 10-10 International Winter Contest (SSB); British Columbia QSO Party; Mexico RTTY International Contest; YL-ISSB QSO Party (CW); EPC WW DX Contest
- February 5-7 -- Vermont QSO Party
- February 6 -- North American Sprint (CW)
- February 8 -- ARS Spartan Sprint
- February 9 -- NAQCC Straight Key/Bug Sprint
- February 9-10 -- CWops Mini-CWT Test

Next week:

- February 12 -- Asia-Pacific Spring Sprint
- February 12 -- FISTS Winter Sprint
- February 12-13 -- Dutch PACC Contest
- February 12-13 -- New Hampshire QSO Party
- February 12-13 -- CQ WW RTTY WPX Contest
- February 12-13 -- SARL Field Day Contest
- February 13 -- North American Sprint, SSB
- February 14-18 -- School Club Roundup

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 5 -- ARRL South Carolina Section Convention <http://www.arrl.org/hamfests/south-carolina-section-convention-1>, North Charleston, South Carolina; ARRL Virginia State Convention <http://www.arrl.org/hamfests/virginia-state-convention-frostfest-2011>, Richmond, Virginia
- February 11-13 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation>, Orlando, Florida
- February 18-19 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency-preparedness-show>, Yuma, Arizona
- February 26 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>, Colchester, Vermont

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

==> ARRL -- YOUR ONE-STOP RESOURCE FOR AMATEUR RADIO NEWS AND INFORMATION

- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

- Free of charge to ARRL members: Subscribe
<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency
communications news), the ARRL Contest Update (bi-weekly contest
newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store>
to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your
choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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members and registered guests may subscribe at no cost or unsubscribe
by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1747 - February 4 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 4 Feb 2011 09:12:48 EST
Organization: Amateur Radio Newsline(tm)
Lines: 709
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1296828768 9206 166.84.1.6 (4 Feb 2011 14:12:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Feb 2011 14:12:48 +0000 (UTC)

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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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rec.radio.amateur.misc:6086 rec.radio.amateur.policy:32649 rec.radio.info:2158

Amateur Radio Newsline(tm) Report 1747 - February 4 2011

Amateur Radio Newsline report number 1747 with a release date of Friday, February 4, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The mass media claims ham radio is part of the uprising in Egypt but is it? Also ARISSAT-1 is now safely on the International Space Station, Australian hams keep emergency channels open for Cyclone Yasi and lots of action from the FCC. Find out the details on Amateur Radio Newsline(tm)report number 1747 coming your way right now. (Billboard Cart Here)

**

RADIO AND POLITICS: HAM RADIO AND THE EGYPT UPRISING

The mass media claims that ham radio has been an information channel out of Egypt during the uprising against President Hosni Mubarak, while others are not so sure. But the media still seems to be jumping in without any way to confirm its stories on ham radios involvement. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with what we know and what we can only surmise:

--

Once you spend the time to vette all these stories of ham radio involvement in Egypt you realize not a one of them can be true.

First off, most reports are credited to unspecified hams or websites around the world. Not one callsign or name has been attached to any report so that it can be verified.

Second, if there were Egyptian hams on the air, it would be their neighbor hams in Israel and the world's "Big Gun DX Super-Stations," rather than Joe Ham with his dipole and 100 watt transceiver hearing them. But to date nobody has heard one word from any of the worlds well known DX'ers or the Israeli amateur radio community. That in itself is more than enough to make a reporter suspicious.

As we said, all reports so far have been rumors, most coming from websites sympathetic to the Egyptian people who are demonstrating. And some do claim that unnamed hams in their group have heard reports transmitted in Morse code of conditions in Cairo and elsewhere. Reports that at the time were impossible to confirm since Egyptian President Hosni Mubarak had banned all news reporting out of that nation including the pro-Arab Al Jazerra News Network. News reporting that has since been partially restored.

But lets take this a step further. If you bother to look up a listing of hams licensed by the Egyptian government, the total is only about two dozen. Someone may claim a Morse message posted on a website sympathetic to the plight of the Egyptian people was delivered by ham radio, but if here are people transmitting from Egypt it's more likely to be that nations equivalent of unlicensed Freebanders than a person holding a valid SU prefix callsign. If there are stations sending reports in Morse, there is a far better chance that it's some fool in New York City, London or Paris taking advantage of the situation than a station in Cairo, Alexandria or Giza risking his or her life.

Of coarse for the moment we freely admit that this is all conjecture, but ask yourself this. If there were valid ham radio stations on the air from Cairo or anywhere in Egypt, who would be the ones hearing them? The answer as we said is the hams next door in Israel who have to be listening in because they can hear just about any signal coming out of Egypt. Also, the multi-million dollar DX and contest stations world wide can usually hear a pin drop on the other side of the world when band conditions are good.   But with High Frequency band conditions in the doldrums, even for the very best of competition grade DX station installations would have little chance that any of the reported transmissions come from Egypt, if they exist at all.

For the Amateur Radio Newsline, I'm Norm Seeley, reporting what little is known from Scottsdale, Arizona.

--

One problem with ham radio is that most people who know how to use it in Egypt were probably trained by the military and may be opposed to the protests. Others may be wary of transmitting because they are worried about who might be listening.

The bottom line: It won't be until this uprising is over

that we might find out if ham radio really played any part

in the information flow out of Egypt. That is, if we ever

really do, find out.

(Various sources)

**

HAM RADIO IN SPACE: ARISSAT-1 NOW ON THE ISS

ARISSAT-1 is now safely on board the International Space Station and is being made ready for deployment.

The new ham radio bird made its trip to the I-S-S on-board a Russian Soyuz-U rocket carrying a Progress cargo vehicle that was launched from the Baikonur Cosmodrome in Kazakhstan. The Progress main cargo was fuel, oxygen, food and other supplies for the space station. It docked with the space station at 8:39 Central Standard Time on Saturday, January 29th.

ARISSAT-1 is scheduled to be hand-launched during a spacewalk on February 16th. It features a new software defined transponder that will allow simultaneous FM, CW and BPSK transmissions on 2 meters. It also carries a traditional Mode U/V transponder that uses 70 centimeters as an uplink and 2 meters down to hams on the ground.

More information on ARISSAT-1 is available at the AMSAT North America website. It's in cyberspace at tinyurl.com/78nmh. (ANS, ARISSAT)

**

RESCUE RADIO: AUSTRALIAN HAMS READY FOR CYCLONE YASI

Australian hams have been keeping in touch via High Frequency radio and keeping a vital link alive during the passage of one of the more fierce and expansive tropical cyclones to hit the North East coast of Australia in recent times. Amateur Radio Newsline's Bruce Tennent, K6PZW, has the details:

--

Severe tropical cyclone Yasi, named by the Regional Specialist Meteorological Center at Nadi, Fiji, tracked from its breeding ground east of Vanuatu to make landfall on Australias far North Queensland Coast, during late Wednesday, February 2nd.

According to a report from Gavin Reibelt, VK4ZZ, in Townsville, North Queensland, the storm system was so vast that it affected communities along a 900 kilometer stretch of coast from Cooktown to Mackay and 500 kilometers inland to the cities of Croydon, Richmond, Charters Towers and Clermont.

A storm surge forecast of between 3 and 5 meters along with high seas forced the evacuation of many coastal facilities such as nursing homes, caravan parks and low lying residential areas.

VK4ZZ says that a massive effort on Tuesday February 1st was undertaken at construction sites, business areas, government centres, tourist facilities and farms to secure everything to prevent the incidence of flying debris during the onset of hurricane force winds.

Schools in most areas affected were closed on Wednesday and Thursday, with only those not damaged by the passage of Yasi scheduled to reopen on Friday.

VK4ZZ says that while making sure that their families and houses were safe, radio amateurs within the warning area and across the country kept in touch via HF Radio. They kept a listening watch on Queensland WICEN frequency of 7.075 MHz and regular contact via the morning Gnarly Net on 3.600 MHz and the afternoon Friendly Net on 7.115 MHz. These regular contacts kept the communication lines open just in case the well engineered cyclone rated commercial telecommunication networks failed. Operators also maintained operations on VHF and UHF during the phenomenal weather conditions.

A number of Radio Amateurs who are members of the Australian Defense Force have been involved with flood relief operations during the previous weeks. VK4ZZ says that they are now assisting with the relief effort following the passage of tropical cyclone Yasi.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

--

Radio Amateurs living in the disaster area are now picking up the pieces, getting their stations back up and running as the cyclone season in Northern Australia is not over until the end of April and there might be another call to action during the months ahead. (VK4ZZ)

**

RESCUED RADIO RELIC: ANTIQUE RADIO FOUND IN VK FLOOD DEBRIS

Still from down-under, Radio 4BC in Brisbane along with The Toowoomba Chronicle say that among the tones of flood debris, Lockyer Valley resident Howard Reck thinks he has stumbled across someone's family heirloom.   Three days after the region was hit by floodwater, Reck found what he believed to be a World War II or Korean War antique radio, 30 kilometres downstream from Grantham.

peaking on 4BC he explained how it looked like one of those big units seen in the Mash TV show, but has a Polish name engraved at same stage on the rear of the metal cabinet. If you are the item's rightful owner, and can provide information about its special markings, contact Chronicle reporter Anthea Gleeson by e-mail to anthea (dot) Gleeson (at) thechronicle (dot) com (dot) au.

**

RESCUE RADIO: HAM RADIO VS. THE SHOWS OF 2011

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AUDIO: CHIPPING ICE
--

That's the sound of one Amateur Radio Operator trying to clear a path on his driveway so he can head down to the local Emergency Operations Center. Hams from Texas to New England were put on alert this week as a massive winter storm swept across the country covering everything with 2 inches of ice and nearly two feet of snow.   Chicago, Michigan and Northern Indiana got over 20 inches of snow in 24 hours as blizzard conditions made travel difficult. Thousands were left without power for several days as crews repaired power lines pulled down by the weight of ice and strong winter winds.

Amateur radio operators reported bent antenna elements and high S-W-R from the thick ice coating as they began to report local storm damage to various Emergency Operations Centers.

In Chicago, hours after the snow stopped falling traffic ground to a halt. The iconic Lake Shore drive had over 200 cars, trucks and buses stuck and abandoned.

Across central Indiana and western Ohio a think layer of ice covered roads and sidewalks making travel almost impossible. Most schools and business were closed as State Emergency Management Officials asked residents to "just stay home".

By the weekend, temperatures continued to drop and most people found it impossible to chip or scrape they way clear of the think icy build up.

--

Audio: Scraping
--

Winter weary residents are just hoping for an early spring.

Reporting for Amateur Radio Newsline, this is Jack Parker, W8ISH.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N6KRV repeater of the Sequoia Amateur Radio Group of Lake Isabella, California.

(5 sec pause here)

**

RESCUE RADIO: FCC TAKES ANOTHER STEP TOWARD NATIONWIDE INTEROPERABLE RADIO SYSTEM

The Federal Communications Commission has adopted a Third Report and Order and Fourth Further Notice of Proposed Rulemaking that it says will significantly advance communications interoperability for our Nation's first responders.   Amateur Radio Newsline's Mark Abramovich, NT3V, is here with the details:

--

The rules adopted and those proposed in the January 25th Order and Fourth Further Notice of Proposed Rulemaking support the build out of robust, dedicated and secure mobile broadband networks specifically for rescue radio service. The FCC says that these will enable public safety broadband users to share information, videos, photos and emails across departments and jurisdictions nationwide for day-to-day operations and during large-scale emergencies.

The Order and Fourth Further Notice of Proposed Rulemaking requires all 700 MHz public safety mobile broadband networks to use a common air interface called Long Term Evolution or LTE. This to support roaming and interoperable communications, The NPRM seeks comment on additional rules to enable nationwide interoperability.

The FCC says that its action builds on the technical requirements that state and local 700 MHz broadband waiver recipients are already subject to in the early buildout of their regional public safety broadband networks.

The Fourth Further Notice of Proposed Rulemaking seeks public comment on, among other things the architectural vision of the network; the effectiveness of open standards; interconnectivity between networks; network robustness and resiliency along with several other key points. The deadlines for public comments and reply comments on the Fourth Further Notice of Proposed Rulemaking are 45 days and 75 days, respectively, after publication in the Federal Registry.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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More on this one as a downloadable Word file is at tinyurl.com/interoperableradio (FCC, CGC)

**

RESCUE RADIO: FCC SEEKS COMMENTS ON ARIEL COMMUNICATIONS ARCHITECTURES

The FCC's Public Safety and Homeland Security Bureau is seeking comment regarding the creation of low-altitude aerial telecommunications architectures.   Ones that are accessible, reliable, resilient, cost-effective and secure. They also have to be systems which are capable of providing public safety and emergency response personnel the capability to communicate during the critical restoration period after a major disaster over a multitude of communications platforms.
     These
might include High Frequency, UHF and VHF two-way radio, cellular telephones, the Internet, and satellite circuits.

Specifically being looked at are such aerial telecommunications architectures such as unmanned aerial vehicles or balloon mounted or unmounted systems. These are believed to be communications platforms that can be rapidly deployed to an area within the first few hours after major natural disasters or terrorist attacks. As such, the Public Safety and Homeland Security Bureau is seeking comment on the means of coordinating and managing such solutions before and during deployment, what public safety agencies may be involved in the operations of such systems or those who own communications operations that may be adversely impacted by such systems.

This inquiry has been designated as PS Docket No. 11-15. Interested parties may file comments to it on or before February 28th. More details on PS Docket No. 11-15 is on line also as a downloadable Word file at tinyurl.com/4agoxg2

(FCC, CGC)

**

ENFORCEMENT: UNLICENSED CALIFORNIA BROADCASTER WARNED OFF THE AIR BY FCC

The Los Angeles Office of the Federal Communications Commission has issued a Notice of Unlicensed Operation to Robert Gwynne of Covina, California. This, after confirming that an unlicensed broadcast radio station on 107.9 MHz was allegedly operating from his residence.

According to the FCC, its records show that no license was issued for operation of a broadcast station at this location on 107.9 MHz in Covina, California. Based on this the regulatory agency told Gwynne in its January 12th notification that this unlicensed operation must be discontinued immediately.

The FCC also warned Gwynne that the operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of the Federal law. As such it could subject the operator of an illegal station to severe penalties, including fines, seizure of transmitting equipment and criminal sanctions including imprisonment. (FCC)

**

ENFORCEMENT: FCC CITES COMPANY OVER SALE OF CELLPHONE JAMMERS

The FCC has issued an Official Citation to DeadlyDeal.com. This based on allegations that between August 25, 2008 and January 16, 2010 the company offered for sale a cellular telephone jamming device called the Blocker.

While DeadlyDeal.com says that it no longer offers these devices to its clientel, the FCC states that even the manufacturing or importation of such units to United States shores is a direct violation of its rules. This is because jamming devices cannot be certified or authorized because the main purpose of a jamming device is to block or interfere with radio communications.

In its communication the FCC warns DeadlyDeal.com that if after receipt of the Citation that should the company violate the Communications Act or the FCC's Rules that the regulatory agency can impose monetary forfeitures of up to $16,000 for each such violation or each day of a continuing violation and up to $112,500 for any single act or failure to act. In addition, violations of the Communications Act or the Rules can result in seizure of equipment as well as criminal sanctions, including time behind prison bars.

Deadly Deal was given 30 days following the Janyary 26th date of the Citations release to respond either through a personal interview at the closest FCC office, or by filing a written statement with the agency.

**

RADIO ON THE WEB: WWW.RADIOSHACKCATALOGS.COM

Want to spend some time strolling vicariously through the history of the electronics retailing? Now you can thanks to a website called RadioShackCatalogs.com.

The site contains catalogs for the company that date all the way back to 1939. Each one is animated in a way that a click of your mouse lets you turn the pages or zoom in to see that special part ofd item that evokes a memory of days gone by. The site also has the complete history of the company along with the story of how in 1963, Charles Tandy purchased Radio Shack Corporation when it was on the verge of bankruptcy for only $300,000 and built it into the mega corporation it is today.

Whether or not you are a fan of Radio Shack you will likely get a thrill of this trip back in time. You will find it at www.RadioShackCatalogs.com on the World Wide Web. (K3MSB)

**

NAMES IN THE NEWS: RADIO RECORD OF 2317 KM ON 2.4 GHZ ACROSS THE TASMAN SEA

A new distance record has been set between Steve Hayman, ZL1TPH, and Adrian Pollock, VK4OX. This for the first trans-Tasman Sea contact on 13 Centimeters over a path of 2317 Kilometers. That's 1439 miles on a band considered totally line of sight.

ZL1TPH lives in Orewa, New Zealand. He was running 80 to 100 watts at the feed of a 1 meter dish. VK4OX was in Bald Knob, Queensland, Australia pushing only about 20 watts to the feed of a 24 dBi Gridpack antenna about 9 meters off the ground.

Only a few years ago a contact such as this would likely not have been possible. Today's technology has made it so. (ZL4PLM via ZL2BHF)

**

NAMES IN THE NEWS: W2UDT NAMED ARRL HUDSON DIV VICE DIRECTOR

ARRL President Kay Craigie, N3KN, has appointed William Hudzik, W2UDT, of Gillette, New Jersey, to serve as Vice Director of the League's Hudson Division for the remainder of the current term that expires January 1, 2013.

Hudzik is a Senior Engineering Aide and Project Manager for Morris County, New Jersey. His wife Maryann is Morris County Superior Court judge.

Hudzik fills the vacancy created when Frank Fallon, N2FF, retired from the ARRL Board of Directors after more than 14 years of service. As reported last week, ARRL Hudson Division Vice Director, Joyce Birmingham, KA2ANF, assumed the Director position when Fallon tendered his resignation from the post. (ARRL)

**

NAMES IN THE NEWS: 741 QSL CARDS SO FAR TO CELEBRATE W0GFQ 100TH BIRTHDAY - MORE WANTED

And Quarter Century Wireless Association President Bob Roske, N0UF, reports that as of February 2nd, the request to have hams worldwide send 100th birthday greeting QSL cards to World Radio Labs founder Leo Meyerson, W0GFQ, has so far brought 741 responses from the amateur radio community. Meyerson who celebrates his personal centenary later this month will have this event celebrated on February 24th by QCWA Chapter 154 in West Palm Springs, California. If you have not done so already, please take a moment, write the words Happy Birthday Leo, and mail it to Leo Meyerson, W0GFQ, 19 Park Lane, Rancho Mirage, California, 92270. We are 100 percent certain that Leo will enjoy hearing from you. (N0UF)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: VIDEO DNA MAY PUT AN END TO MOVIE PIRACY

Video pirates beware. A new system called Video DNA may land you behind prison bars. Amateur Radio Newsline's Frank Haas, KB4T, has more:

--

Three Israeli researchers have come up with what they believe to be a sure fire way to end video piracy. Dr. Alex Bronstein working with his twin brother Michael and Israeli researcher Proffessor Ron Kimmel, has developed a way of treating video footage like DNA.

Dr. Bronstein who is with of Tel Aviv University's Department of Electrical Engineering says that it is not only members of the animal and plant kingdom that can have DNA. He says if a DNA test can identify and catch criminals, his group believes that a similar code might be applicable to video. Then if the code were copied and changed, it would be obvious to law enforcement.

As video does not have a real genetic code like members of the animal kingdom, Dr. Bronstein and his team created a DNA equivalent that can be applied to video files. The result is a unique DNA fingerprint for each individual movie anywhere on the planet. When scenes are altered, colors changed, or film is bootlegged on a camera at the movie theatre, the film can be tracked and traced on the Internet. And says Dr. Bronstein, like the films, the video thieves themselves can be tracked and caught.

I'm Frank Haas, KB4T.

--

If the entertainment industry adopts this new video DNA codeing, it could mean that a lot of video pirate could eventually be looking at the world from the other side of prison bars. (adapted from Science Daily)

**

EMERGING TECHNOLOGY: SMARTER ID TAGS THAT USE LESS ENERGY

Researcher Bjorn Nilsson's research has developed a system that makes RFID tagging technology even more effective and more energy efficient. Nillson has come up with a new protocol or rules for communication between readers and tags that use less energy and permit reader unit batteries last longer. This means that it is now possible to produce simpler and cheaper tags.

Today's active tags have been relatively limited since they have been energy-consuming and expensive to produce. There has long been a demand for more energy efficient tags with a longer lifespan. There's also the quirk that if multiple tags pass a reader at the same time, it might be that all tags are not read. But with Nilsson's protocol tags cannot interrupt one another leading to greater accuracy.

The next step is to develop an active tag with a single circuit and Nilsson is already working on this. Together with his colleague Emil Nilsson at Halmstad University, he is running a project where Bj"rn's job is to see to it that readers and tags communicate with each other, while Emil is developing the electronics to make it all more efficient.

RFID tags are found on numerous items in a great number of different areas where someone wants to trace, identify, and store information. Its believed that industries such as logistics, transportation, and animal husbandry can be made considerably more efficient with the aid of Nillsson's more modern tags. (VHF Reflector, KB9TVD)

**

EMERGING TECHNOLOGY: THE VALUE OF SCIENCE IN THE PUBLIC RYE

Still with emerging technology, most US citizens value the nation's scientific achievements, but unlike most scientists, they often pick and choose which scientific findings they agree with. This, according to a recent survey conducted by the famed Pew Research Center.

The center conducted the wide-ranging telephone survey in collaboration with the American Association for the Advancement of Science. The research included responses from 2,533 scientists in the American Association for the Advancement of Science, and 2,001 public respondents.

Among the findings it was noted that while nearly 9 out of 10 scientists accept the idea of evolution by natural selection, only a third of the public does. And while 84 percent of scientists say the Earth is getting warmer because of human activity, less than half of the public agrees with that. Also, although 27 percent of Americans said scientific advances are the nation's greatest achievement, that was down from 47 percent in the group's May 1999 survey.

According to the survey, most scientists and the public agree it is appropriate for scientists to take part in political debate over issues such as stem cell research. And even Americans who disagree with scientific conclusions think highly of scientists. (Adapted from Science OnLine)

**

RADIO IN SPACE: THE NEW LONG WAVELEGNTH ARRAY

Whats being termed as an innovative new radio telescope array is now under construction in central New Mexico. One that will eventually harness the power of more than 13,000 antennas and provide a fresh eye to the sky.

This antenna farm will form what is being called the Long Wavelength Array. This is a radio telescope designed to survey the sky from horizon to horizon over a wide range of frequencies in the High Frequency spectrum from 20 to 80 MHz.

The first station in the Long Wavelength Array, with 256 antennas, is scheduled to start surveying the sky by this summer. When complete, the entire system will consist of 53 station locations, with a total of 13,000 antennas strategically placed in an area nearly 248 miles in diameter.

The overall receiving system is expected to provide sensitive, high-resolution images of a region of the sky hundreds of times larger than that of a full moon. Investigators believe that these images could reveal radio signals coming from planets outside our solar system, and thus would turn out to be a new way to detect these worlds. In addition to planets, the telescope will hopefully reveal a host of other cosmic phenomena.

The University of New Mexico is the lead researcher in this project,. NASA's Jet Propulsion Laboratory in Pasadena, California is providing the advanced digital electronic systems, which represent a major component of the observatory. (Adapted from Space Daily)

**

ON THE AIR: W4H CELEBRATES THE 6th ANNUAL GREAT HAMFEST OF THE NORTH

On the air, members of the Caribbean Amateur Radio Group have activated the special event call W4H and will be on the air with it through February 11th. This, as part of the 6th Great Hamfest of the North, which was to be held on Sunday, February 6th at the Coliseum of the city of Hatillo, Puerto Rico. Modes being used are RTTY, PSK31 and SSTV. QSL information is on line at QRZ.com (WP3GW}

**

DX

In DX, KA1YMX stroke 8 P will be active from Barbados while on vacation between February 26th and March 5th. His operation will be on CW and SSB using an Elecraft K 2. No other details are available. QSL via his home callsign.

G3RWF will be active as 5X1NH from Fort Portal in western Uganda between February 20th and April 14th. He prefers to operate CW but plans to also be on the Digital modes with some SSB on all bands except 160 meters QSL via his home callsign or electronically using Logbook of the World.

Finally, PE1KL and PA2LS will be operational as 9G5LK near the village of Ampenyi, Ghana between April 28th and May 6th. Their activity will be on 80 through 10 meters using SSB, PSK31 and RTTY. QSL via PA2LS.

(Above from various DX news sources)

**

THAT FINAL ITEM: SPAM BROADBAND MESSAGE BLOWS UP SUICIDE TERRORIST

And finally this week, proof positive that spam e-mail to a cellular telephone can be deadly. This is especially true if you happen to be a negligent terrorist with little knowledge of radio. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in our Newsroom with the rather bizarre details:

--

What Russia's security calls a "Black Widow" suicide bomber who was apparently planning a terrorist attack in central Moscow on New Year's Eve was killed before she could blow herself up. This after an unexpected text message set off her bomb too early. The unnamed woman is thought to have been part of the same group that recently struck Moscow's Domodedovo airport. She apparently intended to detonate a suicide belt in a busy area near Red Square on New Year's Eve in an attack that could have killed hundreds. But security sources believe a spam message from her mobile phone operator wishing her a happy new year received just hours before the planned attack triggered her suicide belt, killing her but nobody else. According to the UK newspaper the Telegraph, the woman was at her Moscow safe house at the time getting ready with two accomplices. Both of them survived and were seen fleeing the scene. The newspaper says that Islamist terrorists in Russia often use cheap unused wireless mobile phones as detonators. The phones are usually kept switched off until the very last minute. But in this case, Russian security sources believe the terrorists were negligent and left this one turned on. That carelessness on the terror group's part likely saved many, many innocent lives.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.
--
According to the newspaper, Russian security sources believe the new year's eve bomber and the airport bombers may have been members of a suicide squad trained in al-Qaeda strongholds in Pakistan and sent to the Russian capital last December to target the city's transportation system. (UK Telegraph)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline, 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 6433892149982990210
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From: "ARRL Education Services" <memberlist@www.arrl.org>

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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: February Newsletter to Instructors and Teachers
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 4 Feb 2011 16:01:40 EST
Organization: American Radio Relay League
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20110204201018.8550720B1E@bmail.arrl.org>
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2024
rec.radio.amateur.misc:5833 rec.radio.info:2082
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Greetings!

I'm posting a February newsletter on our website for you to view or download.

To go directly to the newsletter, click here
<http://www.arrl.org/files/file/Instructor_Teacher%20Newsletters/News%20Feb%202011.pdf>,
or to find this newsletter or a previous one at some later date you'll find them on this page: www.arrl.org/announcements-news-briefs-newsletters
<http://www.arrl.org/announcements-news-briefs-newsletters>

You may want to bookmark these addresses in your browser or as "favorites" on the ARRL website:

* For quick access to information about licensing instruction:

http://www.arrl.org/volunteer-instructors-mentors

* Or, this one for information about amateur radio and wireless
  technology classroom activities:

http://www.arrl.org/amateur-radio-in-the-classroom

If you would like to contact me please use the contact information provided below.

A "reply" to this bulk email address will not reach me.

73,

Debra

Debra Johnson, K1DMJ

Education Services Manager

ARRL, the national association for Amateur Radio(tm)
225 Main Street
Newington, CT 06111-1494
(860) 594-0296
Fax: (860) 594-0259
djohnson@arrl.org

From -1539553589804239879
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From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
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rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio.info
Subject: Weather Sites
Followup-To:
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 6 Feb 2011 18:23:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

I received the following very interesting email from Dave Theophilus, WØNRW. Thanks, Dave, for putting this together. 73, Art KØAIZ

Having worked for the National Weather Service (NWS) for 35 years, I am occasionally asked which weather sites I prefer on the Internet. Partly because of my work experience, but also because of the quality and quantity, I generally prefer NWS sites to others that are available.

Living in the area served by NWS Omaha/Valley (http://www.crh.noaa.gov/oax/) I can find most anything I want in the way of weather on their site. For other areas, click on Organization just below the heading, which will take you to a master list of NWS sites.

However, during the monster storm that struck large parts of the county around the beginning of February, a combination of extremely high loads (20 million hits per hour) and equipment problems, caused the NWS websites to become very slow and even shut down completely at times.

So, backup sites are a necessity. I rely mostly on the College of DuPage in Illinois. Their radar page is at: (http://weather.cod.edu/analysis/analysis.radar.html). Pick your radar site from the map. They have recently added a looping capability to the 0.5 deg Base Reflectivity. During the thunderstorm season, the Storm Relative Mean Velocity is useful when looking for circulations. The VIL is a useful product when looking for areas likely to be receiving hail.

I also rely very heavily on the College of DuPage NWS Text Page at: (http://weather.cod.edu/danatext.html). I have found that warnings issued by the NWS will show up on this page within a few seconds of issuance.

Another site that is good for primary, as well as back-up use, is the National Center for Atmospheric Research (NCAR) at: (http://www.rap.ucar.edu/weather/).

On all these sites always pay close attention to the time stamps to make sure you are looking at current data.

For Numerical Weather Prediction or model data, I like the page from Golden Gate Weather Services at: (http://ggweather.com/loops/ncep_loops.htm). I usually look at the Global Forecast System (GFS) output for North America. I normally look at the SLP/Thickness/Pcpn display by selecting a loop for the proper hour and stepping through each time interval display (12 hours) manually. This will run out to 384 hours or about 15 days. The two main model runs are the 00Z and 12Z runs. For instance, model data based on the 12Z (6 AM CST) data collection is usually all available between 16Z and 17Z (10 and 11 AM CST).

The solid lines are sea level pressure lines, the dashed lines are thickness lines (think temperature), and the shaded areas are 12-hour precipitation (see scale on the left). The 540-thickness line is a good first guess as the dividing line between rain and snow.

As you watch this model you will notice, especially in the far out periods, that storms will come and go between successive model runs. We need to become concerned when successive runs are similar on surface features. At the closer in times, model variability usually lessens.

Also, note that if you click on the Model Name, you will jump to the NWS Model page.

That is as far as I am going to go today. An explanation of everything you will see on these pages would be a project of its own. If you have questions, I would be glad to try to answer them.

Dave T. W0NRW
Dodge County (NE) ARES
ARRL Emergency Coordinator

ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org

```
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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/07/2011
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 7 Feb 2011 12:41:03 EST
Organization: Federal Communications Commission
Lines: 207
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info-request@panix.com>
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NNTP-Posting-Date: Mon, 7 Feb 2011 17:41:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2026
rec.radio.amateur.policy:29599 rec.radio.info:2091
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 30 No. 25 February
07, 2011

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 2925 Released: 02/07/2011. PETITION FOR RECONSIDERATION OF ACTION IN RULEMAKING PROCEEDING. (Dkt No 10-108). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304466A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304466A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304466A1.txt

Report No: 47418 Released: 02/07/2011. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304460A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304460A2.txt

Report No: 27418 Released: 02/07/2011. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304459A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304459A2.txt

Released: 02/07/2011. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304473A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304473A1.txt

Released: 02/07/2011. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU APPROVES REGION 49 (TEXAS-AUSTIN) 700 MHZ REGIONAL PLAN. (DA No. 11-217). (Dkt No 02-378). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-217A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-217A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-217A1.txt

Released: 02/07/2011. FCC ANNOUNCES FIRST MEETING OF THE EMERGENCY RESPONSE INTEROPERABILITY CENTER PUBLIC SAFETY ADVISORY COMMITTEE SCHEDULED FOR MARCH 15, 2011, AT FCC HEADQUARTERS. (DA No. 11-225). PSHSB . Contact: Gene Fullano at (202) 418-0492, email: Genaro.Fullano@fcc.gov or Brian Hurley at (202) 418-2220, email: Brian.Hurley@fcc.gov. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-225A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-225A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-225A1.txt

Released: 02/07/2011. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304485A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304485A1.txt

Released: 02/07/2011. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 11-218). (Dkt No 11-1). WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-218A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-218A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-218A1.txt

+ Released: 02/07/2011. AMATEUR SERVICE OPERATION IN CEPT COUNTRIES.
+ (DA No. 11-221). WTB . Contact: William Cross at (202) 418-0680,
+ email: William.Cross@fcc.gov
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-221A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-221A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-221A1.txt

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SPEECHES

CHAIRMAN JULIUS GENACHOWSKI, REMARKS ON MODERNIZING AND STREAMLINING THE UNIVERSAL SERVICE FUND, THE INFORMATION TECHNOLOGY AND INNOVATION FOUNDATION. OCHJG . WASHINGTON, D.C
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304489A1.doc

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TEXTS

MM&K OF ALVA, INC. Issued a $7,000 forfeiture to Station KALV(AM), Alva, Oklahoma. Action by: Chief, Audio Division, Media Bureau. Adopted: 02/04/2011 by Forfeiture Order. (DA No. 11-223). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-223A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-223A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-223A1.txt

TOWN OF WETHERSFIELD, CONNECTICUT AND NEXTEL COMMUNICATIONS, INC.

Resolved the issues submitted by the 800 MHz Transition Administrator. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 02/07/2011 by MO&O. (DA No. 11-220). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-220A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-220A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-220A1.txt

DALLAS FORT WORTH INTERNATIONAL AIRPORT BOARD AND SPRINT NEXTEL CORPORATION.   Resolved the issues submitted by the 800 MHz Transition Administrator. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 02/07/2011 by MO&O. (DA No. 11-219). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-219A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-219A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-219A1.txt

IMPROVING PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND/NEW 800 MHZ BAND PLAN FOR PUERTO RICO AND THE U.S. VIRGIN ISLANDS.   Dismissed or denied the petitions for reconsideration
of the 800 MHz Third Report and Order. (Dkt No. 02-55). Action by: Deputy Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 02/07/2011 by MO&O. (DA No. 11-197). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-197A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-197A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-197A1.txt

WEST VIRGINIA UNIVERSITY.   Granted the waiver request and denied the informal objection. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 02/04/2011 by ORDER. (DA No. 11-222). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-222A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-222A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-222A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 4, 2011, DID NOT APPEAR IN DIGEST NO. 24:

TEXTS

AMENDMENT OF CERTAIN OF THE COMMISSION'S PART 1 RULES OF PRACTICE AND

PROCEDURE AND PART 0 RULES OF COMMISSION ORGANIZATION.   Revised portions of the Commission's Part 1 procedural rules and Part 0 organizational rules. (Dkt No. 10-44). Action by: The Comission. Adopted: 02/03/2011 by R&O. (FCC No. 11-16). OGC
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-16A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-16A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-11-16A1.txt

ERRATUM - SERVICE RULES FOR THE 698-746, 747-762, AND 777-792 MHZ BANDS ET AL.   Issued an Erratum correcting FCC 11-6, Third Report and Order and Fourth Further Notice of Proposed Rulemaking released on January 26, 2011. (Dkt No. 06-229 06-150 07-100). Action by: Chief, Public Safety and Homeland Security Bureau by ERRATUM. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304470A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304470A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-304470A1.txt

FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE; BEAVER CREEK COOPERATIVE TELEPHONE COMPANY; QWEST CORPORATION.   Granted a joint petition of Beaver Creek Cooperative Telephone Company and Qwest Corporation for a waiver of the study area boundary freeze codified in the Appendix-Glossary of Part 36 of the Commission's rules. (Dkt No. 96-45). Action by: Chief, Wireline Competition Bureau. Adopted: 02/04/2011 by ORDER. (DA No. 11-215). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-215A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-215A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-215A1.txt

TELECOMMUNICATIONS RELAY SERVICES AND SPEECH-TO-SPEECH SERVICES FOR INDIVIDUALS WITH HEARING AND SPEECH DISABILITIES.   Granted a Six-Month Extension of the Waiver Regarding Treatment of Toll Free Numbers in the iTRS Numbering Directory. (Dkt No. 10-191 05-196 03-123). Action by: Chiefs, Consumer and Governmental Affairs Bureau and Wireline Competition Bureau. Adopted: 02/04/2011 by ORDER. (DA No. 11-211). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-211A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-11-211A1.pdf
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
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rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio.info
Subject: LB573 - Rotating Amber Light Bill Hearing (was Re: Legislative Update (was Re: LB719 Hearing (was Re: Flashing Light Bill Amendment Introduced (Nebraska))))
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc
Date: Thu, 10 Feb 2011 09:47:25 EST
Organization: American Radio Relay League
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20110210133811.06AC420A49@bmail.arrl.org>
References: <20100112172202.33FC5327526@bmailer.arrl.org>
<20100126133425.DE1DC327C8E@bmailer.arrl.org>
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAk1T+n4ACgkQSO8RITXCfvtimAP/WTx0Yyxms8kKwD7/lhAfUi1+
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Xref: g2news2.google.com rec.radio.amateur.moderated:2299
rec.radio.amateur.misc:6111 nebr.misc:64 rec.radio.info:2174

This is a "heads-up" that the bill to allow Nebraska Storm Spotters to use flashing amber lights will be reviewed at a hearing by the Transportation and Telecommunications Committee on February 15, 2011.

The hearing is scheduled for 1:30pm at the Capitol in Room 1113.

You can get a pdf copy of the bill at the following URLs:

The Nebraska State Legislature website:

http://nebraskalegislature.gov/bills/view_bill.php?DocumentID=12373 or from my website:

http://www.ctwsoft.com/arrlne/LB573.pdf

This bill follows up on an attempt made last session to modify a new law to allow Storm Spotters to use flashing amber lights. It has been reviewed by ARRL's legislative affairs office. I've received both positive and negative comments from hams in Nebraska. These were all thoughtful and had merit. Whether for or against the bill, you can make suggestions to modify the bill and improve any resulting law.

If you would like to testify in person about LB573, your contributions would be appreciated. If you would like to submit comments in writing (via email), please follow the advice of Jim Harper, KC0SHZ, that I emailed earlier. Jim suggested:

1. Send your comments to the Chair of the Transportation and Telecommunications Committee, Sen. Fischer. Her email address is: dfischer@leg.ne.gov

2. Include the bill number (LB573) and the phrase "Testimony for the Record" in the subject line. Also indicate whether the testimony is in favor or opposed to the bill. For example, you can write

"LB573 - Testimony for the Record (in favor)" or "LB573 - Testimony for the Record (opposed)"

73, Art K0AIZ

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ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
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From -3456889026109066830
X-Google-Thread: a4a23d5f63,140c81b43b111a9c,start
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 10, 2011
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 10 Feb 2011 22:30:11 EST
Organization: American Radio Relay League
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Feb 2011 03:30:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.58 $Date: 2011/02/01 18:26:52
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Xref: g2news1.google.com rec.radio.amateur.moderated:2028
rec.radio.amateur.misc:5859 rec.radio.amateur.policy:29607 rec.radio.info:2100
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The ARRL Letter

Published by the American Radio Relay League

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February 10, 2011

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Board of Directors: ARRL Board Sets Legislative Agenda at 2011 Annual Meeting
- + On the Air: The ARRL International DX CW Contest Is Just One Week

Away!
- + Amateur Radio in Space: ARISSat-1 to Be Deployed from ISS Next Week; Watch Live on NASA TV
- FCC: FCC Adds New Country to CEPT Reciprocal Agreement for Amateurs
- + Get Ready for the March Issue of QST!
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- Happy Valentine's Day: Love Is On-the-Air
- ARRL in Action: What Have We Been Up to Lately?
- + Radio Club d'Haiti Receives Repeater from ARRL and Radio Club Dominicano
- ARRL Atlantic Division to Host Two Webinars in February
- Solar Update
- Amateur Radio Fun: New QuickStats Poll Now Available on ARRL Website
- DXCC News: DXCC Desk Approves 9X0SP Rwanda 2010 DXpedition
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

==> + AMATEUR RADIO AND THE LAW : MIXED DECISION FROM THE CALIFORNIA COURT OF APPEALS IN PALMDALE, CALIFORNIA ANTENNA CASE

On January 27, the California Court of Appeals, Second Appellate District, issued its Opinion in the antenna case of Alec Zubarau, WB6X. In several respects, it is a win for Amateur Radio in California; however, the Court decreed that Zubarau was not entitled to his HF antenna, and said that his vertical antenna would suffice as a substitute for it.

The Court found that the Palmdale antenna ordinance, as it pertained to the height limit for vertical antennas, was "unenforceable" because it allowed a radio amateur to have a vertical antenna up to 75 feet high when measured from the ground but limited the "active element of the antenna array" to 30 feet. The ordinance did not define "array" or "active element" and did not specify from where the 30 permitted feet for such "array" was to be measured. The Court found that if even one reasonable interpretation of the ordinance could be found, the ordinance could be upheld, but that in this case, no one could understand what the limitations were and how they could be applied. That portion of the City's ordinance was therefore unconstitutional and unenforceable. Read more here <http://www.arrl.org/news/mixed-decision-from-the-california-court-of-appeals-in-palmdale-california-antenna-case>.

==> + BOARD OF DIRECTORS: ARRL BOARD SETS LEGISLATIVE AGENDA AT 2011 ANNUAL MEETING

The ARRL Board of Directors held its 2011 Annual Meeting January 21-22, 2011 in Windsor, Connecticut, under the chairmanship of President Kay Craigie, N3KN. At the meeting, the Board set the legislative agenda for the current Congressional session, approved the 2011 operating plan, looked at the benefits of electronic publishing of ARRL periodicals and more. Read more here <http://www.arrl.org/news/arrl-board-sets-legislative-agenda-at-2011-annual-meeting>.

==> + ON THE AIR: THE ARRL INTERNATIONAL DX CW CONTEST IS JUST ONE WEEK AWAY!

The weekend of February 19-20 is prime time for CW DXing as the 2011 ARRL International DX CW Contest <http://www.arrl.org/arrl-dx> takes to the airwaves. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, stations in the US and Canada work only DX stations -- Alaska and Hawaii are considered DX for this contest -- and DX stations only work the US and Canada. DX stations will be trying to make QSOs with all US states and Canadian provinces. The contest exchange is simple: US and Canadian stations send a signal report and their state or province, while DX stations send a signal report and the amount of power they are transmitting with. Read more here <http://www.arrl.org/news/the-arrl-international-dx-cw-contest-is-just-one-week-away>.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 TO BE DEPLOYED FROM ISS NEXT WEEK; WATCH LIVE ON NASA TV

Expedition 26 Flight Engineers Dmitry Kondratyev and Oleg Skripochka, RN3FU, will step outside the International Space Station (ISS) on Wednesday, February 16. While in space, they will install and retrieve experiments on the Russian segment of the complex and deploy ARISSat-1 <http://www.arrl.org/amateur-radio-on-the-international-space-station>, a small ham radio satellite. NASA TV coverage will begin at 6:45 AM (CST), while the extra-vehicular activity -- commonly called a spacewalk -- will begin about 30 minutes later. The spacewalk will be the second for Kondratyev, who will wear the spacesuit marked with red stripes, and the third for Skripochka, who will wear the suit with blue stripes.

During the nearly six hour spacewalk, Kondratyev and Skripochka will deploy an experiment called ARISSat-1, a boxy 57-pound nanosatellite that houses congratulatory messages commemorating the 50th anniversary of Yuri Gagarin's launch to become the first human in space. The ham radio transmitter will enable communications with Amateur Radio operators around the world for three to six months. It is the first of a series of educational satellites being developed in a partnership with the Radio Amateur Satellite Corp, the NASA Office of Education International Space Station National Lab Project, the Amateur Radio on the International Space Station (ARISS <http://www.rac.ca/ariss/oindex.htm/>) program and RSC-Energia.

The two cosmonauts will also install two experiments: One will collect information useful in seismic forecasts and earthquake predictions, and the second will look at gamma splashes and optical radiation during terrestrial lightning and thunderstorms. The spacewalkers also will retrieve a pair of panels exposed to space as part of an experiment to identify the best materials for building long-duration spacecraft.

You can watch live online <http://www.nasa.gov/multimedia/nasatv/index.html> on the NASA TV

Public and Media channels, or on your television set. Contact your local provider for the NASA TV channel in your area. -- Thanks to NASA for the information

==> FCC: FCC ADDS NEW COUNTRY TO CEPT RECIPROCAL AGREEMENT FOR AMATEURS

On Monday, February 7, the FCC released a Public Notice, adding a new country to the CEPT reciprocal operating arrangements for US citizens who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio licenses. US hams may now operate in Montenegro, as well as the other countries covered by the European Conference of Postal and Telecommunications Administrations (CEPT), subject to the regulations in force in the country visited, to operate in those countries. CEPT has also set up Web sites that list all countries covered by reciprocal agreements. Read more here <http://www.arrl.org/news/fcc-adds-new-country-to-cept-reciprocal-agreement-for-amateurs>.

==> + GET READY FOR THE MARCH ISSUE OF QST!

The March issue of QST -- our annual antenna issue! -- is jam-packed with all sorts of things that today's Amateur Radio operator needs. >From product reviews to experiments to contesting -- including antennas you can build yourself as well as a guide to buying your first commercial HF antenna -- this issue of QST has something for just about everyone.

With a multitude of articles on antennas -- ranging from antennas for HF, VHF and even antennas for hams with limited space, you are sure to find something to fit your needs. In his article "A Four Wire Steerable V Beam for 10 through 40 Meters," Sam Moore, NX5Z, shows how you can put a strong signal across the upper HF spectrum just where you want it. And if you're into the low bands? If your property doesn't have space for Beverages, check out "A Roof Mount for a Rotatable 160 Meter Receiving Loop" by Steve Lawrence, WB6RSE. And now that your antennas are up in the air, how do you make sure that they are tuned correctly? Check out "Using a Noise Bridge and Spectrum Scope to Adjust Your Antenna Tuner" by Walter G. Mellish, KC2KZJ, to learn how to measure and adjust your antenna without putting a signal on the air.

Amateur Radio has long been a partner on airplane and hot air balloon flights. But what about hang gliding? Join Bill Schell, W4UHE, and get the hang of operating while gliding in "Hang Gliding with Ham Radio." With all of today's social networking capabilities, conversation is a lost art. QST Editor Steve Ford, WB8IMY, takes a look at this in his article "The Art of Conversation." And speaking of conversation, many hams enjoy chatting on their local repeater system, but getting frequencies, offset and tone into VHF FM transceivers can be a challenge. In his article "Making Memories -- Programming Your Local Repeaters," Sumner Weisman, W1VIV, presents some ways to make this a bit easier.

ARRL Contributing Editor Rick Palm, K1CE, takes a look at the ICOM

IC-80 handheld VHF transceiver and the ICOM IC-T70A handheld dual band transceiver in this month's Product Review. He calls the IC-80 a "rugged 2 meter handheld with attractive features for emergency communications, as well as daily use." In looking at the IC-T70A, Palm said this radio "is a solid dual band handheld transceiver that includes a wide range of features, yet is easy to operate." QST Contributing Editor Phil Salas, AD5X, checks out the Array Solutions VNA 2180 vector network analyzer. He says that it "brings powerful vector network analyzer capabilities to the home workshop. It harnesses the power of your computer for control and display functions, bringing the cost to a level comparable to surplus commercial equipment with unknown issues or accuracy."

Of course, there are the usual columns you know and expect in the March QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Technical Correspondence, Vintage Radio and more. Look for your March issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join>.

==> FOCUS ON YOUTH: ARRL SEEKS NEW YOUTH EDITOR

The ARRL has a proud tradition of promoting youth involvement in Amateur Radio. One of the ways we involve young people is through our Youth Editor. This person is responsible for writing a monthly column for the ARRL website about youth and youth activities within the Amateur Radio Service. We are looking for a new Youth Editor. Do you know of someone who would be a good fit for this position? Maybe they hold leadership positions either in their Section or in their local club. The candidate must be an ARRL member and must keep their membership current throughout their tenure in the position. He or she will be required to write a monthly column of at least 1000 words and provide a minimum of three pictures (with captions) for each. For this, they will receive a small stipend for each column. Read more here <http://www.arrl.org/news/arrl-seeks-new-youth-editor>.

==> HAPPY VALENTINE'S DAY: LOVE IS ON-THE-AIR

Every once in a while, we will feature a story written that has been sent to us by a ham. This is one of those times. We hope you enjoy it.

Life can be funny at times. In high school, I was one of those kids who kept to themselves. I was so into the academic side of things that I only went out with a few girls. But there was one girl in school who every time she walked by, my heart would skip a beat. I never saw her with a boyfriend; she was one of the prettiest girls in school and all the guys were too afraid to ask her out. In our senior year, we had a math and English class together, and when we graduated, I joined the Navy.

I saw the world in the Navy. I spent some time overseas and from time to time, I wondered about that beautiful girl who I never asked out in high school. I was too busy with my naval career to settle down, always on the move with Special Ops. I spent 25 years in the Navy and when I retired, I was ready for my next career. I had some radioman experience in the Navy, so I got my Amateur Radio license and started work at a major communications company.

Years later, I found myself at a hamfest, looking for some new radio gear. I saw this radio I wanted back when I was a kid. I saw a guy pick it up and start to look at it. I ran over to the booth and waited for him to put it back on the table. He finally walked away so I asked how much the radio was and if it worked. The lady behind the table looked at me, told me the price and that the rig worked the last time she used it. Then we locked eyes. It was her! The girl from high school! I would know her face anywhere.

After the shock wore off, I asked her if this was her gear for sale. She told me that it was hers and her late husband's. She got her license back in high school and met him at a local club meeting. She told me that they had been married for 23 wonderful years and had one child who was now in the Navy. We talked for hours. She told me that she had had a crush on me back in high school, but was too afraid to ask me out; I told her I felt the same. After the hamfest, I helped her pack up the table and we went to get a bite to eat.

We talked all night, getting caught up on everyone we went to school with. Then she asked me if I had ever thought of her over the years and if I still had feelings for her. Of course I said yes! After a few dates, I asked her to marry me and she said yes.

We have now been married 10 years and I can honestly say that I married my high school sweetheart. I looked over my station logs and found that years ago I had worked her in a contest, but I never knew it was her. Oh, about the radio that started the whole thing -- yes, it works! -- Paul Rios, KC6QLS, kc6qls@arrl.net

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of January -- looks at the ARRL Board of Directors 2011 Annual Meeting, legislative actions affecting the Amateur Radio Service, filings with the FCC over vanity and club call signs, reports from the Official Observer Desk and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-30>.

==> + RADIO CLUB D'HAITI RECEIVES REPEATER FROM ARRL AND RADIO CLUB DOMINICANO

As part of the relief efforts after the earthquake in Haiti, the ARRL -- through its Ham Aid Program -- with the help of IARU Region 2 and the Radio Club Dominicano (RCD

<http://www.radioclubdominicano.com/>), delivered a Vertex VXR-7000 <http://www.vertexstandard.com/ap/vxr-7000.html> repeater to the Radio Club d'Haiti. This repeater, part of the original equipment sent by the ARRL during the devastating Haitian earthquakes in January 2010 <http://www.arrl.org/news/arrl-sends-ham-aid-equipment-to-haiti>, will help with radio communications coverage in that devastated nation. Both the Radio Club Dominicano and the Radio Club d'Haiti are IARU Member-Societies. Read more here <http://www.arrl.org/news/radio-club-d-haiti-receives-repeater-from-arrl-and-radio-club-dominicano>.

==> ARRL ATLANTIC DIVISION TO HOST TWO WEBINARS IN FEBRUARY

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. During February, Atlantic Division Director Bill Edgar, N3LLR, will host two webinars for ARRL members, one on 503(c)(3) organizations and one on using Narrow Band Emergency Messaging Software (NBEMS) -- a set of programs used to send messages and files via Amateur Radio using an audio interface. Read more here <http://www.arrl.org/news/arrl-atlantic-division-to-host-two-webinars-in-february>.

==> SOLAR UPDATE

Tad "The Sun rose over the shadows <http://www.gardendigest.com/zen/above.htm>" Cook, K7RA, reports: Seven different sunspot groups were visible over the past week; the high sunspot number in the past seven days was 71 on Tuesday. The average daily sunspot number more than doubled, rising over 24 points to 44.3 and the average daily solar flux was up nearly three points to 83.5. 71 is the highest sunspot number since May 5, 2010, when it was 77. Coincidentally, both February 8, 2010 and February 8, 2011 had a sunspot number of 71, and between those dates it was never higher except for 77 on May 5. NOAA/USAF predicts solar flux for February 10-20 at 88, 86, 84, 82, 82, 82, 82, 84, 88, 88 and 88. They predict a constant planetary A index of 5 through the end of the month, then 7, 10, 10 and 7 on March 1-4. Even though NOAA sees a constant and quiet geomagnetic environment through the end of the month, Geophysical Institute Prague sees it a little differently for February 11-17. They predict quiet on February 11-12, quiet to unsettled February 13, unsettled February 14-16 and quiet to unsettled February 17. Look for more information on the ARRL website on Friday, February 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Michael P. Garofalo's Master Chang San Feng <http://www.gardendigest.com/zen/above.htm>.

==> AMATEUR RADIO FUN: NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEBSITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL website. Let your voice be heard!

Questions in this month's QuickStats poll include:

- Do you own an eBook reader?
- What type of product do you most like to see evaluated in QST Product Reviews and Short Takes?
- Has the severe weather damaged your antennas?
- How often do you attend the meetings of your local Amateur Radio club?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the May 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> DXCC NEWS: DXCC DESK APPROVES 9X0SP RWANDA 2010 DXPEDITION

ARRL DXCC Manager Bill Moore, NC1L, reports that the 9X0SP 2010 DXpedition to Rwanda has been approved for DXCC credit. "If you had cards that were recently rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Please note that due to extremely heavy e-mail, DXCC staff may not respond to your message. Once your record is updated, results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts or in the live, daily DXCC Standings <http://www.arrl.org/dxcc/>."

==> THIS WEEK ON THE RADIO

This week:

- February 12 -- Asia-Pacific Spring Sprint, FISTS Winter Sprint
- February 12-13 -- New Hampshire QSO Party, CQ WW RTTY WPX Contest, Dutch PACC Contest
- February 13 -- North American Sprint (SSB)
- February 14-18 -- School Club Roundup

Next week:

- February 18 -- NCCC Sprint Ladder
- February 18-19 -- Russian PSK WW Contest
- February 19 -- Feld Hell Sprint
- February 19-20 -- ARRL International DX Contest (CW) <http://www.arrl.org/arrl-dx>, AWA Amplitude Modulation QSO Party
- February 21 -- Run for the Bacon QRP Contest
- February 23 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update

<http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- February 11-13 -- ARRL Southeastern Division Convention <http://www.arrl.org/hamfests/southeastern-division-convention-orlando-hamcation>, Orlando, Florida
- February 18-19 -- ARRL Arizona State Convention <http://www.arrl.org/hamfests/arizona-state-convention-yuma-hamfest-emergency-preparedness-show>, Yuma, Arizona
- February 26 -- ARRL Vermont State Convention <http://www.arrl.org/hamfests/vermont-state-convention-ham-con-1>, Colchester, Vermont
- March 5 -- ARRL South Texas Section Convention <http://www.arrl.org/hamfests/south-texas-section-convention-greater-houston-hamfest-1>, Rosenberg, Texas; ARRL Alabama Section Convention <http://www.arrl.org/hamfests/alabama-section-convention-birminghamfest>, Birmingham, Alabama
- March 11-12 -- ARRL Oklahoma Section Convention <http://www.arrl.org/hamfests/oklahoma-section-convention-green-country-hamfest>, Claremore, Oklahoma
- March 12-13 -- ARRL North Carolina Section Convention <http://www.arrl.org/hamfests/north-carolina-section-convention-charlotte-hamfest>, Concord, North Carolina
- March 19 -- ARRL West Texas Section Convention <http://www.arrl.org/hamfests/west-texas-section-convention-56th-annual-st-patrick-s-day-hamfest>, Midland, Texas; ARRL Nebraska State Convention <http://www.arrl.org/hamfests/nebraska-state-convention-1>, Lincoln, Nebraska
- March 25 -- ARRL Maine State Convention <http://www.arrl.org/hamfests/maine-state-convention-1>, Lewiston, Maine
- March 26 -- ARRL Maryland State Convention <http://www.arrl.org/hamfests/maryland-state-convention-greater-baltimore-hamboree-computerfest>, Timonium, Maryland

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:

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dio.info
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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 11 Feb 2011 05:00:21 EST
Organization: Amateur Radio Newsline(tm)
Lines: 564
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk1VCLYACgkQSO8RITXCfvthxQP/bVex55MAKBE6+2Z3Cpvn7abt
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rec.radio.amateur.misc:6115 rec.radio.amateur.policy:32676 rec.radio.info:2179
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Amateur Radio Newsline(tm) Report 1748 - February 11 2011

Amateur Radio Newsline report number 1748 with a release date of Friday, February 11, 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC clears the way for President Obama to become the first residential voice of a national test of the Emergency Alert System, VK hams look back on Typhoon Yasi, a new broadcast intruder on 40 meters, a mixed decision in a Palmdale California tower and antenna case and a new method to create terahertz waves.   Find out the details on Amateur Radio Newsline(tm) report number 1748 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: PRESIDENT TO TAKE PART IN FCC APPROVED EAS TEST

The President of the United States will soon be taking part in a national test of the of the Emergency Alert System. We have more in this report:

--

The Federal Communications Commission has taken the necessary action help pave the way for the first-ever Presidential alert to be aired across the United States on the Nation's Emergency Alert System. This as the regulatory agency voted on February 3rd to adopt a Third Report and Order that sets forth rules that will facilitate the federal government's efforts to conduct a national E-A-S test by transmitting a Presidential Alert from Washington, D.C. to television and radio broadcasters, cable systems and satellite service providers who will then deliver the alert to the American public.

The national test will require EAS participants to be part of the exercise and to receive and transmit a live code that includes a Presidential alert message to their respective viewers and listeners. The FCC, FEMA and the Nation Weather Service, in coordination with E-A-S participants, will work together to launch a nationwide public education and awareness campaign. This will include press statements, workshops, regional outreach, and television and radio public service announcements.   All will be targeted to consumers in general, and more specifically to persons with disabilities and seniors, as well as first responders and state, local and tribal governments. The outreach will help ensure that the American public is aware that the national test will be conducted and the benefits of these kinds of public alerts in a real emergency.

For the Amateur Radio Newsline, I'm Brucew Tennant, K6PZW, in Los Angeles.

--

The FCC adds that the national test will also help determine the reliability of the Emergency Alert System and its effectiveness in notifying the public of emergencies and potential danger, both nationwide and regionally.   (FCC)

**

RESCUE RADIO: HAM RADIO AND CYCLONE YASI - A FOLLOW-UP

A follow up to least weeks story about Cyclone Yasi that was ravaging Ausatralia's North-East area just at about the time we went to air. Graham Kemp, VK4BB, of the W-I-A News is in Brisbane with an update on the storm and the part radio amateurs played:

--

Hams have been keeping in touch via HF radio and keeping a vital link alive during the passage of one of the more fierce and expansive severe tropical cyclones to hit the North East coast of Australia in recent times. The system was so vast that it affected communities along a 900km stretch of coast and 500km inland.

Whilst making sure that their families and houses were safe, radio amateurs within the warning area and across the country kept in touch via HF Radio with a listening watch on Queensland WICEN frequency 7075 kHz and regular contact via the morning Gnarly Net on 3600 kHz and the afternoon Friendly Net on 7115 kHz. This regular contact has kept the communication lines open. Some 40 cellphone sites were damaged and some 400 had low fuel reserves.

Townsville hams have been monitoring the local repeaters along with the Atherton Tablelands hams. Rockhampton hams are monitoring the local repeaters along with 7075kHz and 3600kHz and Cairns hams are doing this as well.

Radio Amateurs living in the disaster area are now picking up the pieces, getting their stations back up and running as the Cyclone Season in Northern Australia is not over until the end of April and there might be another call to action during the next few months ahead.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

Also assisting are some 120 Queensland, Tasmanian and Victorian State Emergency Service personnel. They have headed north to assist with the Cyclone Yasi recovery effort. (WIA News)

**

INTRUDER WATCH: VOICE OF RUSSIA ON 7.2 MHZ

Another broadcast interloper has shown up 40 meters. DJ9KR reports via the IARU Region 1 website that a station identified as the Voice of Russia has been heard on the exclusive Amateur Radio frequency 7 point 200 MHz. The report says that since February 1st, the Voice of Russia is transmitting programs in Russian language with high power and is causing very harmful interference to the amateur radio service all around the globe.

The location of the transmitter has been pegged at being in or near the Russian city of St. Petersburg. The transmissions are from 0800 to 1500 UTC.

Hams around the world are being asked to write their nations ham radio intruder watch coordinator and to ask that body to file a formal complaint with Russian telecommunications authorities. Ham radio has an exclusive allocation for 7 dot 0 to 7 point 2 MHz and no one other than hams are supposed to be heard in that frequency range. (IARU Region 1)

**

HAM RADIO IN SPACE: ARISSAT-1 READY FOR DEPLOYMENT

Hams world-wide are awaiting the deployment of ARISSat-1 ham radio satellite. This, from the ISS during a space walk slated for February 16th.

NASA will cover the event on NASA Select TV. Unfortunately, there has not been a final time during the launch spacewalk when the deployment of ARISSat-1 will occur.

Mealtime the ARISSat team says that it continuing to work on the arissat1 dot org website and adding information as its available. People can also follow ARISSat on Twitter as @Arissat1. (WA4SXM, ANS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K9OQO repeater serving Appleton, Wisconsin.

(5 sec pause here)

**

HAM RADIO AND SCOUTING: ARRL & BSA TIE KNOT IN MOU

The American Radio Relay League and the Boy Scouts of America have officially tied the knot of cooperation between the two groups. Amateur Radio Newsline welcomes Michael Grebert, KJ4ZZV who has the details:

--

After working together for nearly a century to provide Scouts with the ability to learn radio communication skills, Boy Scouts of America and the American Radio Relay League have officially teamed up by signing a memorandum of understanding. This document designates the ARRL as a key resource for K2BSA and Radio Merit Badge training at the BSA National Scout Jamboree and establishes the ARRL as the go-to source for Scouts interested in learning about and becoming involved in radio communication.

In addition to its National Scout Jamboree involvement, ARRL will continue to promote participation in the annual Jamboree on the Air event. ARRL will also serve as contributing editor to the Radio Merit Badge publication, will assist with the review, creation and modification of requirements as necessary, and will assist in developing course material, lesson plans, and other resources for teaching the Radio Merit Badge to Scouts. ARRL also will contribute to the content of the Electricity, Electronics, and Emergency Preparedness and Communications merit badge publications.

As its part of this strategic alliance, the Boy Scouts of America will encourage Scouts and Scouters to become familiar with opportunities for public and community service. It will also foster learning and personal growth through involvement in Amateur Radio.

For the Amateur Radio Newsline, I'm Michael Grebert, KJ4ZZV, reporting from Music City, Nashville, Tennessee.

--

Boy Scouts of America Chief Scout Executive Bob Mazzuca and ARRL President Kay Craigie , N3KN, launched the partnership by holding a truly unique wireless communications meeting. Mazzuca joined Craigie virtually during an Internet video conference and document-signing ceremony. From separate locations, the pair also took the opportunity to talk about the importance of each organization to the ongoing development of the other.   (ARRL, BSA)

**

RADIO LAW: MIXED DECISION IN PALMDALE CA ANTENNA CASE

It's a mixed decision in a Palmdale California Appellate court antenna and tower case ruling. This as the California Court of Appeals hands down its ruling in the matter of Alec Zubarau, WB6X versus the City of Palmdale.

The court made three decisions that affect Amateurs in California. First it found that part of the Palmdale ordinance was unconstitutional because it was vague and could not be understood by a reasonable person. That part of the ordinance allowed an Amateur to have a vertical antenna up to 75 feet high when measured from the ground but limited the "active element of the antenna array" to 30 feet in height.

The court found that the ordinance did not define "array" or "active element" and did not say where the height of such array was measured from. After a number of questions were submitted regarding this ordinance, the court determined that no one could really understand what it meant and declared it unconstitutional. ARRL Volunteer Counsel Len Shaffer, WA6QHD, says that this part of the decision will affect only hams living in Palmdale.

The next issue decided by the court had to do with radio frequency interference. They said that only the Federal government could regulate RFI and any state or municipal law that tried to address it was preempted.   That means it is not enforceable. Shaffer says that part of the decision affects hams throughout the state Shafer asks any

California amateur whose municipality or county has an ordinance that limits Amateur Radio antennas or operations based on whether there is interference to consumer or other devices to contact Southwestern Division Vice-Director Marty Woll via e-mail at n6vi@arrl.org.

The final part of the decision had to do with whether Palmdale followed the law when they made Alec Zubarau take down his permitted tower but allowed him to keep a VHF/UHF vertical on his roof. The court said they thought this was a reasonable accommodation because it allowed him to be active in some part of amateur radio.

On this point Shaffer says that the decision is troubling. He says that he and his client are considering what options they may have regarding any further review of the issue. Shaffer adds that he will be conferring with various legal sources before any final determination is made. (N6VI)

**

RADIO OOPS: CELL COMPANY INSTALLS TOWER ON PRIVATE FRONT LAWN IN MOUNT SINAI, NY According to news reports a cellular telephone provider apparently crossed the line when without permission it installed a tower and antenna on the front lawn of a private home in Mount Sinai, New York.

Town resident Lori DiMarco told news reporters that she and her family were horrified when they walked out of their house and found that a cell tower had been constructed under the cover of darkness on their front lawn.

Also appalled was Town Of Brookhaven Highway Superintendent John Rouse. He termed the action by NextG Networks as being the height of corporate arrogance. Rouse said that if he has to get in a truck himself and take it down, it's coming down. And as a show of force, Rouse brought out a town bucket truck and threatened to rip down the mast and antenna if the company that installed it doesn't remove it within the next several days.

In a statement, NextG admitted they installed the tower without the proper permits. It said that it sincerely apologizes to the DiMarco family and a pledge to do it's best to ensure that this does not happen again.   However in the same statement, NextG also complained the town was taking too long to review its cell tower applications.

The company says it will take the tower down. As we go to air its unknown if the DiMarco family or the town are planning any legal action against NextG.

More on this bizarre story is on line at several websites including www.wsbt.com/news/wpix-cell-fight,0,7995185.story (Published news reports)

**

HAM RADIO ON THE BOOKSHELF: WE BE BIG - A BOOK ABOUT BROADCASTING AND HAM RADIO

A new book from a couple of New York Times bestselling authors who are also nationally-syndicated broadcast personalities will offer readers unprecedented exposure to the hobby of amateur radio.

"We Be Big" from Thomas Nelson Publishers is the autobiography of Rick Burgess and Bill "Bubba" Bussey, whose morning radio show is heard in over fifty cities across America as well as on XM satellite radio. The team has previously published several books that landed near the top on the New York Times bestseller list. Their highly successful Rick and Bubba Show feature their down-home view on life in a spirited and fun presentation.

The amateur radio connection comes from several angles. Fitst, Bill "Bubba" Bussey is a longtime active ham radio operator. He holds an Advanced class license and the call sign KJ4JJ. He cites amateur radio as one influence that led to a career in broadcast engineering, ownership, and on-the-air success. Bussey talks in the book about how he came to the hobby at an early age and has been active ever since. He also often discusses the amateur radio on the show.

Additionally, "We Be Big" was co-written with the help of national-bestselling author Don Keith, who also happens to be an active amateur radio enthusiast. Keith holds an Amateur Extra class license and his call sign is N4KC, and has been licensed for almost fifty years.

Keith has over twenty books in print, both fiction and nonfiction, and writes on subjects such as college athletics, broadcasting, submarines, and World War II history. N4KC was also a long-time broadcaster, twice named Billboard Magazine's "Broadcast Personality of the Year."

Publication date for "We Be Big" is scheduled for March 22nd. Pre-orders are being accepted by many booksellers nationwide. (Press Release)

**

NAMES IN THE NEWS: VE3QTH NAMED NEW RAC NATIONAL AFFILIATED CLUB COORDINATOR

Robert Critch, VE3QTH, of Lake Simcoe in Barrie Ontario has been named as Radio Amateurs of Canada's National Affiliated Club Coordinator. Critch comes to the post with a long list of personal and professional qualifications including a long and outstanding carrier in Voice and Data Communications Technology. He has worked for both large and small organizations and over the years has run several business. His is the current President of Barrie Amateur Radio Club and is active on the HF, VHF and UHF bands running both voice and digital modes. (RAC)

**

NAMES IN THE NEWS: DG1CMZ TO JOIN YOUTH POSITION IN KIRITMATI OPERATION

And the T32C Five Star DXers Association DXpedition has announced that Michael Zurch, DG1CMZ, has been selected as the person to fill the sponsored young operator position with the team to Kiritimati operation in the Northern Line Islands. Zurch, who is from Trunzig, Germany, is described as an experienced contest and DXpedition operator who is currently working towards a PhD at the University of Jena. The DXpedition to Kiritimati takes place this coming September 28th to October 26th. (GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: NEW MEXICO BROADCASTER GARY DIAMOND, K5FSB - S.K.

The man who at one time was the youngest radio amateur in the state of New Mexico and then went on to an illustrious career in broadcasting has become a silent key. This, with the sad news that Gary Diamond, K5FSB, passed away at an Albuquerque hospice care center at the age of 62.

As those in the broadcast industry are aware, Gary Diamond had a long and distinguished career in Albuquerque radio and television. He graduated from Del Norte High School in 1966 and from the University of New Mexico in 1971. He began his on-air career as a disk jockey for KARA, KQEO, and other radio stations in the Duke City where among other things he became well known for his lively drive time shows. Gary earned the respect of his colleagues and audiences through his comprehensive technical wisdom as well as his broad knowledge of musical artists in all genres.

But Gary's real love was for the technical side of broadcasting and he ultimately gave up his on the air gigs to become an engineer for KOAT Channel 7 and KRKE Channel 13. He eventually achieved his lifelong dream when he was hired as Chief Engineer for station KOB. Following his retirement he went on to become a respected broadcasting consulting engineer across the great American South-West.

Gary Diamond was a member of the Society of Radio Engineers and the Upper Rio FM Society. The latter is an organization dedicated to promoting amateur radio in New Mexico. In addition to his radio interests, K5FSB was a licensed pilot and a member of Aircraft Owners and Pilots Association.

A memorial for Gary was held at The First Unitarian Church in Albuquerque on February 5th. In lieu of flowers, donations in Gary Diamond's name can be made to National Kidney Foundation or American Diabetes Association. (ARNewsline(tm) with information provided by WA5WHN)

**

RADIO IN EDUCATION: ARRL ANNOUNCES TEACHERS INSTITUTE FOR 2011

The ARRL Education Services Department has announced the 2011 schedule for the Teachers Institute on Wireless Technology workshop. Offered through the ARRL's Education and Technology Program, the Teachers Institute is a four-day, expenses paid, in-residence learning opportunity. One that is designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to their students.

A variety of topics are covered during the workshop. These include basic wireless technology literacy, electronics, the science of radio, radio astronomy, how to bring space into the classroom, ham radio operation, introduction to microcontrollers and basic robotics.

While participants do not need to have an Amateur Radio license to attend the basic sessions, one is required for the advanced session called TI-2 Space. This training experience is sponsored by the Dayton Amateur Radio Association with the curriculum focusing on the nuts and bolts of setting up and operating a satellite ground station. This in turn serves as excellent preparatory training ground for a scheduled contact with the ISS through the Amateur Radio on the International Space Station program.

Dates of the Institute are July 11th to the 14th with applications due no later than May 15th. Full information and applications are on-line at the Leagues website Its in cyberspace at www dot arrl dot org. (ARRL, ANS)

**

WORLDBEAT: BBC TO CUT BACK FOREIGN LANGUAGE BROADCASTS

The British Broadcasting Corporation has confirmed plans to cease five of its 32 World Service language transmissions. According to the GB2RS News, the Macedonian, Albanian and Serbian services will be the first axed, as will English for the Caribbean and Portuguese for Africa.

The World Service will also eliminate short wave transmission of six more language services in March. These will be Hindi, Indonesian, Kyrgyz, Nepali, Swahili and the Great Lakes service for Rwanda and Burundi. (GB2RS)

**

ON THE AIR: THE ISLE OF TIENGEMTEN COMMERATIVE

On the air listen out for the special event callsign P-D-Zero-4-I-S-L-E. This station will be active throughout all of 2011 from the nature reserve on the Isle of Tiengemeten. QSL this one as directed by whomever you contract. (OPDX)

**

ON THE AIR: SOUTH AMERIUCAN LIGHTHOUSE WEEKEND

CE3FZL and possibly others will be operational as CE2C from the Faro, Cofradia Nautica del Pacifico, Algarrobo, during the South American Lighthouse Weekend that runs from February 25th to the 27th Activity will be on 40, 20, 15 and 10 meters. QSL direct to his QRZ.com address with 2 IRCs, or via the Bureau. No electronic QSL are being accepted for this one. (Press release)

**

ON THE AIR: CELEBRTING 50 YEARS OF KUWAIT INDEPENDENCE

And keep an ear open for amateur radio operators in Kuwait using the special prefix 9K50 through 28th February. This activity is to celebrate the 50th anniversary of Kuwait's independence. Also, 9K50NLD will be on the air between 24 and 28 February by members of the Kuwait Amateur Radio Society. QSL this one as directed on the air. (OPDX)

**

DX

In DX, a team of seven ham radio operators from Germany are activate Sao Tome Island as S9DX through February 17th. They have at least two stations on the air at all times using such modes as CW, SSB and RTTY on 160 through 10 meters. A special emphasis is on the lower bands in CW and RTTY. QSLs via bureau or direct via DL1RTL.

DH1BL will be on the air as FH4VOS from Combani, Mayotte for the next three years. Lately he has been active on 20 meters using SSB. QSL his operation via DL7BC.

WD9DZV will be active as P40A from Aruba between March 8th through the 13th. His operations will be holiday style on most bands and modes. QSL via WD9DZV.

ZS6SIG has relocated to Nairobi, Kenya, and will be signing 5Z4EE for the next four years. He has announced that he will be in the CQWW WPX SSB Contest on March 26th and 27th as well as the ARRL DX CW Contest from February 19th to the 20th and ARRL DX SSB Contest on March 5th and 6th. Activity outside of the contests will be on all bands from 160 through 10 meters. QSL via NV7E or at the address shown for 5Z4EE on QRZ.com.

Lastly, KL7JR and WL7MY will both be be active portable HI3 from Hispaniola Island between March 1st and sometime in June. Their operation will be on 80 through 10 meters SSB using several different wire antennas from their beach location. QSL via KL7JR as listed on QRZ.com or in thee Callbook.

(Above from various DX news sources)

**

THAT FINAL ITEM: JILA ANNOUNCES A BEW SOURCE OF TERAHERTZ RADIATION

And finally this week, word that JILA researchers have developed a laser-based source of terahertz radiation that is unusually efficient and less prone to damage than similar systems. The technology might be useful in applications such as detecting trace gases or imaging weapons in security screening.

JILA is a joint institute of the National Institute of Standards and Technology and the University of Colorado at Boulder. Its technology is a new twist on a common terahertz wave source. That being a semiconductor surface patterned with metal electrodes and excited by ultrafast laser pulses.

An electric field is applied across the semiconductor while near-infrared pulses lasting about 70 quadrillionths of a second, produced 89 million times per second, dislodge electrons from the semiconductor. The electrons accelerate in the electric field and emit the terahertz waves.

Terahertz radiation which fall between the radio and optical bands of the electromagnetic spectrum have the ability to penetrate materials such as clothing and plastic but can be used to detect many substances that have unique absorption characteristics at these wavelengths. Terahertz systems are challenging to build because they require a blend of electronic and optical technologies that are integrated to work together flawlessly. The complete story of this advancement in this technology is on line at tinyurl.com/terahertz. (NIST)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain,

the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM in Reno, Nevada, saying 73 and we thank you for listening.

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```
From 269726341125017206
X-Google-Thread: 3a471f,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!newsfeed1.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: US Charges K1MAN with Failure to Pay Fine
Date: Mon, 8 Nov 2010 12:39:05 EST
Organization: http://groups.google.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c5436db3-c150-4e71-b598-6ea2b4057995@w38g2000pri.googlegroups.com>
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<63e76983-2144-4e7d-9384-5acd7ba231bd@s4g2000yql.googlegroups.com>
 <ib903d$bk8$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1289237946 17609 166.84.1.6 (8 Nov 2010 17:39:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Nov 2010 17:39:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-via:x-http-useragent;
        bh=ryNLqdnc77TuD4hdIhl0ZerWrRZtcHqD4V/UKAXWsNI=;
        b=wb+vZ8uxZmLFi8sO/X04HjQ4YQIOLO6vS/iJBjT/+XanvR375pinasnchV8UFNHOfP
         bG9mzPzvSq0+ap+2oksSkONyWnYES99eLTUXoqL107eof0VfZV/qndpob/1pJPVtErRJ
         dbbbS1QpuGlreTJbQFFpOgFIP02CCjUQGAHuQ=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 8 Nov 2010 17:26:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w38g2000pri.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 WgsVXCXiBy+x8S7vfBoaLGJNJ6qEqHPMvaxChJevdxaj+9l8Gz985Ur5dwZRYRmr
 ET+dBmBcBEIT4OWt972ALzMlZgASRjb3VS0ri2G+Waj3cGptT6Bj87/WNkd1oCpj
 5ay9U9ap1WxMCQ80nEo=
 =eiah
Xref: g2news2.google.com rec.radio.amateur.moderated:2200
rec.radio.amateur.policy:31947
```

On Nov 8, 9:00 am, John from Detroit <wa8...@arrl.invalid> wrote:

>
> Well... You can not deny a renawal till the license comes up for renewal

Actually, his license expired in 2005, right around the time the FCC affirmed the NAL. He retains his operating privileges because a renewal application was properly filed just before his license

expired. The application was initially granted, then reversed and set
aside "for enforcement action" and until they rule on the application
he retains his license. Currently his license will continue literally
forever waiting on the FCC to do something with his application.
All the FCC has to do is deny his renewal and his license is gone.

> The problem is getting him to surrender the license.
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> they will take away his toys... Him too.

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Of course I sure hope they can get him off the air sooner rather than
later. It would be nice to get 14.275 back soon.

From 1976712060760688442
X-Google-Thread: 3a471f,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: US Charges K1MAN with Failure to Pay Fine
Date: Tue, 9 Nov 2010 09:53:43 EST
Organization: A noiseless patient Spider
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ibbj9v$lvl$2@news.eternal-september.org>
References: <4cd2e90b$0$587$540ea2cf@novia.net> <fea1dcf6-5ab8-4c51-a52f-c1661614b6c2@b19g2000prj.googlegroups.com>
<JoWdneIV8_6WRkjRnZ2dnUVZ_rCdnZ2d@speakeasy.net>
<63e76983-2144-4e7d-9384-5acd7ba231bd@s4g2000yql.googlegroups.com>
<ib903d$bk8$1@news.eternal-september.org> <c5436db3-c150-4e71-

```
b598-6ea2b4057995@w38g2000pri.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1289314423 9412 166.84.1.6 (9 Nov 2010 14:53:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Nov 2010 14:53:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.15) Gecko/
20101027 Thunderbird/3.0.10
X-Auth-Sender: U2FsdGVkX1+zz2OJ+CenkMwpXfRBks21TTf8wO8D6q4=
Cancel-Lock: sha1:7ieTRrQNvc/M90lZ7buxxKYlEos=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzZYHcACgkQSO8RITXCfvs0wwP/UHsZqUOO9SHwg48LakhaF+sA
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 0NA+0ADVrAP/8Jo0pEY=
 =KnN9
Xref: g2news1.google.com rec.radio.amateur.moderated:1929
rec.radio.amateur.policy:28893

On 11/8/2010 12:39 PM, KC4UAI wrote:
> On Nov 8, 9:00 am, John from Detroit<wa8...@arrl.invalid>  wrote:
>>
>> Well... You can not deny a renawal till the license comes up for renew
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>
> Actually, his license expired in 2005, right around the time the FCC
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> expired.  The application was initially granted, then reversed and set
> aside "for enforcement action" and until they rule on the application
> he retains his license. Currently his license will continue literally
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>
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>>
```

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>
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> it won't properly ID when the relays and tape players finally quit..)
> Of course I sure hope they can get him off the air sooner rather than
> later. It would be nice to get 14.275 back soon.
>

I think that is close to what I was saying in my last post. It will take time..

Of course it is a bit like an issue that came up at church.. I told people.. The question is not WILL it happen, It will.. It is will our grandkids still be alive to see it happen.

From -1572861070402713836
X-Google-Thread: 3a471f,4f6803753e225826,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,4f6803753e225826,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/09/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 9 Nov 2010 11:22:47 EST
Organization: Federal Communications Commission
Lines: 191
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-434479-2010.11.09-10.37.14--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1289319768 13385 166.84.1.6 (9 Nov 2010 16:22:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Nov 2010 16:22:48 +0000 (UTC)

X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkzZdVcACgkQSO8RITXCfvuCsAP+NpmRnFCcP8OHpFb2l3oWfNZ4
JhjIjNC5nATKNxvWcGn5/S28XXbw3g6jR4/dRlaJf4v+S808v7U/MPIFxl5rjOzT
arHFMwjzvcYSGkEtHZo26J8aju/tk76Bat2AZ3Nrz/7nLJQdeyijD/y38qBSebuK
4MD6oZvzIupVdZEuPiw=
=jthz
Xref: g2news2.google.com rec.radio.amateur.moderated:2202 rec.radio.amateur.policy:31959 rec.radio.info:1949

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 217
November 09, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47359 Released: 11/09/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302671A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302671A2.txt

Report No: 27359 Released: 11/09/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302670A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302670A2.txt

Released: 11/09/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302698A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302698A1.txt

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TEXTS

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01 COMMUNICATIONS, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/09/2010 by Order/Consent Decree. (DA No. 10-1939). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1939A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1939A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1939A1.txt

FIRST COMMUNICATIONS, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/08/2010 by Order/Consent Decree. (DA No. 10-1580). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1580A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1580A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1580A1.txt

IMPROVING PUBLIC SAFETY COMMUNICATIONS IN THE 800 MHZ BAND. Granted the waiver request. (Dkt No. 02-55). Action by: Deputy Chief, Public Safety and Homeland Security Bureau. Adopted: 11/09/2010 by ORDER. (DA No. 10-2167). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2167A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2167A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2167A1.txt

MOTOROLA, INC. Denied the request. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 11/05/2010 by ORDER. (DA No. 10-2163). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2163A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2163A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2163A1.txt

+ MARK S. WINTERSOLE. Denied the petition for reconsideration. Action
+ by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau
+ by LETTER. (DA No. 10-2161). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.txt

FRANKLIN REGIONAL COUNCIL OF GOVERNMENTS. Granted the petitions. Dismissed the applications. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 11/05/2010 by ORDER. (DA No. 10-2162). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2162A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2162A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2162A1.txt

MARK A. LIDIKAY AND ZEREP MANAGEMENT CORPORATION. Denied the petitions for reconsideration. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 11/08/2010 by Order on Reconsideration. (DA No. 10-2164). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2164A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2164A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2164A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 8, 2010, DID NOT APPEAR IN DIGEST NO. 216:

NEWS RELEASES

FCC CHAIRMAN JULIUS GENACHOWSKI STATEMENT ON NTIA BROADBAND ADOPTION REPORT. STMT. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302686A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302686A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302686A1.txt

FCC CHAIRMAN JULIUS GENACHOWSKI STATEMENT ON THE FCC'S FIRST-EVER OPEN DEVELOPER DAY. STMT OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302688A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302688A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302688A1.txt

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PUBLIC NOTICES

Released: 11/08/2010. WIRELINE COMPETITION BUREAU ANNOUNCES

APPLICATION DEADLINE FOR THE E-RATE DEPLOYED UBIQUITOUSLY (EDU) 2011 PILOT PROGRAM. (DA No. 10-2128). (Dkt No 10-222) APPLICATION DEADLINE: DECEMBER 17, 2010. WCB . Contact: Regina Brown or Rebekah Bina at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2128A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2128A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2128A1.txt

Released: 11/08/2010. PLEADING CYCLE ESTABLISHED FOR COMMENTS ON UTEX COMMUNICATIONS CORPORATION'S MOTION FOR RECONSIDERATION OF ORDER DENYING PETITION FOR PREEMPTION. (DA No. 10-2159). (Dkt No 09-134). Comments Due: 11/23/2010. Reply Comments Due: 12/03/2010. WCB . Contact: Victoria Goldberg at (202) 418-1520, email: Victoria.Goldberg@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2159A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2159A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2159A1.txt

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TEXTS

SHARED DATA NETWORKS, LLC.   Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 11/05/2010 by Order/Consent Decree. (DA No. 10-2139). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2139A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2139A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2139A1.txt

ERRATUM - SCHOOLS AND LIBRARIES UNIVERSAL SERVICE SUPPORT MECHANISM/A NATIONAL BROADBAND PLAN FOR OUR FUTURE.   Issued an Erratum correcting Sixth Report and Order, FCC 10-175, released September 28, 2010. (Dkt No. 02-6 09-51). Action by: Deputy Chief, Wireline Competition Bureau by ERRATUM. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302690A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302690A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302690A1.txt

ERRATUM - TELECOMMUNICATIONS CARRIERS ELIGIBLE FOR UNIVERSAL SERVICE SUPPORT, ET AL.   Issued an Erratum correcting Order, FCC 10-134, released July 30, 2010. (Dkt No. 96-45 09-197). Action by: Chief, Telecommunications Access Policy Division, Wireline Competition Bureau by ERRATUM. (DA No. 10-2165). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302697A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302697A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302697A1.txt

```
From 5425194652314265697
X-Google-Thread: 3a471f,4f6803753e225826
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 11/09/2010
Date: Tue, 9 Nov 2010 15:13:48 EST
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ibc2iq$7gp$1@news.eternal-september.org>
References: <ADMIN-44256-434479-2010.11.09-10.37.14--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1289333628 28522 166.84.1.6 (9 Nov 2010 20:13:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Nov 2010 20:13:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX19L0sw3/iY4pg5yljq/8MS/6k5rRY0JSa51OKlm2AtdCA==
Cancel-Lock: sha1:RJfEztYY6aERVC0X4I16UmebM/k=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzZq3wACgkQSO8RITXCfvv8yQP/RO77ZPSxUupJTAtSjYcVMnYE
 XeZOZDzaHVKYGzD/tdL8yZLMddcjuPeZMr/Mo+a5LVZriqNEAsa2wPhn04I0sSnj
 NxJm+joHwEJaat2Z/6bAwXGY59agqTbzuxPsDpTyiFF2FWTq7nwyyzb0IOmdXU3B
 9tSQ5Vur7LkbjMAy1PQ=
 =Y1SQ
```

Xref: g2news2.google.com rec.radio.amateur.moderated:2203

<noreply@info.fcc.gov> wrote

> + MARK S. WINTERSOLE.   Denied the petition for reconsideration. Action
> + by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau
> + by LETTER. (DA No. 10-2161). WTB
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.doc
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.pdf
> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.txt

This is great. The fellow was one day early, in a 2-year period, applying for a cancelled vanity call sign. It reminds me of my 9th grade homeroom teacher who admonished a classmate for being late. Under what grounds? (As Dave Barry would say, "I am not making this up"): The bell rang while the fellow had one foot inside the door... and one foot outside.

"You have... ONE foot in, and ONE foot out: you are TARDY!" declared Mr. Rose.

Howard N7SO

From 3146802014319746174
X-Google-Thread: 3a471f,4f6803753e225826
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 11/09/2010
Date: Wed, 10 Nov 2010 14:13:11 EST
Organization: A noiseless patient Spider
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ibe7q9$h59$2@news.eternal-september.org>
References: <ADMIN-44256-434479-2010.11.09-10.37.14--rec-radio-info#panix.com@info.fcc.gov> <ibc2iq$7gp$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1289416392 11817 166.84.1.6 (10 Nov 2010 19:13:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Nov 2010 19:13:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.15) Gecko/
20101027 Thunderbird/3.0.10
X-Auth-Sender: U2FsdGVkX19cDPmhUYvz+uSLqdDoQ8UcPHUivSCFVbk=
Cancel-Lock: sha1:k+dNu1LsHqo9IbNudUve/YTzk8c=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkza7scACgkQSO8RITXCfvsJpgP+JUpDVBD2NZ4UczbXOaVQabla
 1fN+Zowq1Z5TZt7D//zO+9b7o1vFonmDk7bOzpeo2HImI+Lxib2PYZoIsO9UfER1
 cV7juFXWtq0UW+sv9wAxJFDoAWYtFg3NfZU7w0wzrZnit0Nw2geUGRL4w3Az7sgJ
 Eb5mHLE+cchqp7TTFpY=
 =MIxi
Xref: g2news2.google.com rec.radio.amateur.moderated:2204

On 11/9/2010 3:13 PM, Howard Lester wrote:
> <noreply@info.fcc.gov> wrote
>
>> + MARK S. WINTERSOLE. Denied the petition for reconsideration. Action
>> + by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau
>> + by LETTER. (DA No. 10-2161). WTB
>> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.doc
>> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.pdf
>> + http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2161A1.txt
>
> This is great. The fellow was one day early, in a 2-year period,
> applying for a cancelled vanity call sign. It reminds me of my 9th grade
> homeroom teacher who admonished a classmate for being late. Under what
> grounds? (As Dave Barry would say, "I am not making this up"): The bell
> rang while the fellow had one foot inside the door... and one foot outside.
>
> "You have... ONE foot in, and ONE foot out: you are TARDY!" declared Mr.
> Rose.
>
> Howard N7SO

You are supposed to be IN YOUR SEAT when the bell rings.  However.. I do
agree with you the question that applies to Mr. Rose is "Do you spell
Anal-Retentive with a hyphen?"



From 257677897132608699
X-Google-Thread: 3a471f,4f6803753e225826
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 11/09/2010
Date: Wed, 10 Nov 2010 15:57:28 EST
Organization: A noiseless patient Spider
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ibeser$avq$1@news.eternal-september.org>
References: <ADMIN-44256-434479-2010.11.09-10.37.14--rec-radio-
info#panix.com@info.fcc.gov> <ibc2iq$7gp$1@news.eternal-september.org>
<ibe7q9$h59$2@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1289422648 10776 166.84.1.6 (10 Nov 2010 20:57:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Nov 2010 20:57:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth-Sender: U2FsdGVkX1+L2vAkJ1Ecud77+JdBBwb3AC2Ma15ZOQ557HT5z7c2nQ==
Cancel-Lock: sha1:KPLVJSP80mUmcwDACRMCIBur/+g=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzbBzgACgkQSO8RITXCfvtBoQP8C4LJzaT4HN/WwjGwsdg6lvlc
 /B/xn7rUJmdZ88GoEwnibVDCjpQNVdPE0kKexGczSH0XUBcPtl50nKFznDfpiuHY
 UGO5o6e+ANpFS+eAliwhZv/wX33SgaANfhVMlfeGJU8LK2+ktp9RkNyCtT0QViFH
 HSisqOhwOc/jhkYjYeQ=
 =Sumd
Xref: g2news2.google.com rec.radio.amateur.moderated:2205
```

"John from Detroit"   wrote

>> "You have... ONE foot in, and ONE foot out: you are TARDY!" declared Mr.
>> Rose.
>>
>> Howard N7SO
>
> You are supposed to be IN YOUR SEAT when the bell rings. However.. I do
> agree with you the question that applies to Mr. Rose is "Do you spell
> Anal-Retentive with a hyphen?"

:-) He was something else. But, he was a good teacher for those who could accept direction. I had made an appointment for one morning at a specific time with an English teacher and *told* Mr. Rose, "I need to go see Mrs. so and so...." He quickly shot back, "You don't need to go anywhere! You sit down!" (This is 9th grade.) I sat down, fumed a little, and then I got it. I went back to Mr. Rose and *asked* "May I go see Mrs. so-and-so..?"   Yes, you may....

```
From -5637145348484878395
X-Google-Thread: 3a471f,56a7923c542e939b,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,56a7923c542e939b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,56a7923c542e939b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,56a7923c542e939b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 11, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 11 Nov 2010 15:02:01 EST
Organization: American Radio Relay League
Lines: 319
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101111193559.C559E2404B@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1289505721 25568 166.84.1.6 (11 Nov 2010 20:02:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Nov 2010 20:02:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
```

```
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzcS7kACgkQSO8RITXCfvsOhQQAhysMNk/hg6IJSZTF2BK4gepN
 AGOMui2S0X0kwQTrnqdxH92K4I9SzyIb1uorgmGs5XPiQ8oxPZZgF3RZ+32PZ+eg
 +thggNlA2GOOL/VFteLnay3c1keyPjVXIDzMZDGC50Eg5JKCknPwReOalloEGLpa
 hAidnpNPOK60OaivRUw=
 =rWmp
Xref: g2news1.google.com rec.radio.amateur.moderated:1934
rec.radio.amateur.misc:5556 rec.radio.amateur.policy:28906 rec.radio.info:1877
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The ARRL Letter

Published by the American Radio Relay League

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November 11, 2010

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==> + FCC NEWS: FCC ISSUES REPORT AND ORDER ON VANITY AND CLUB STATION CALL SIGNS

In November 2009, the FCC issued a Notice of Proposed Rule Making (NPRM) -- WT Docket No. 09-209 -- seeking to amend the Commission's Amateur Radio Service rules to clarify and codify existing procedures governing the vanity call sign system. The NPRM also sought to revise certain rules applicable to club stations. The ARRL submitted its comments to the FCC on March 26. On Monday, November 8, 2010, the FCC issued a Report and Order with its decisions. These new rules will take effect 60 days after publication in the Federal Register.

In the Report and Order, the FCC amended and clarified its rules with respect to Amateur Service vanity call signs "in order to promote processes that are more equitable and administratively efficient." The FCC has amended its vanity call sign rules to clarify the date on which the call sign associated with a license that is canceled due to the licensee's death becomes available for reassignment. The R&O also clarifies the exceptions to the general rule that a call sign is unavailable to the vanity call sign system for two years after the license terminates. As for club stations, the FCC has placed limits on who can file applications on behalf of a club, how many vanity call signs a club can hold and how many clubs can have the same license trustee. Read more here <http://www.arrl.org/news/fcc-issues-em-report-and-order-em-on-vanity-and-club-station-call-signs>.

==> + PUBLIC SERVICE: INDONESIAN HAMS CONTINUE TO SUPPORT COMMUNICATIONS AS VOLCANO STAYS ACTIVE

As the dual natural disasters of an erupting volcano and the aftermath of a tsunami continue in Indonesia, the Organisasi Amatir Radio Indonesia (ORARI) -- that country's IARU Member-Society -- continues to provide communication support to relief and government agencies. According to ORARI International Affairs Coordinator Wisnu Widjaja, YB0AZ, ORARI members are still working in the field at the site of the Mount Merapi eruption and the Mentawai tsunami: "We are working on the 2 meter band and on HF at 7.065 MHz." He asked that the 40 meter frequency and the IARU Region 3 Emergency Center of Activity Frequencies be kept clear from regular use. These frequencies are 3.600, 7.110, 14.300, 18.160 and 21.360 MHz . Read more here <http://www.arrl.org/news/indonesian-hams-continue-to-support-communications-as-volcano-stays-active>.

==> THE ARRL ON-LINE AUCTION: GOING ONCE, GOING TWICE, GONE!

With almost 200 items up for bid -- and almost 1000 bids placed -- the Fifth Annual ARRL On-Line Auction closed on October 25 with winning bids on every auction item. ARRL Business Services Manager Deb Jahnke, K1DAJ, said that she was happy with the responses the Auction received during its run. The generosity of many donors, Jahnke says, made it possible for the Auction to offer a diverse list of items that included transceivers, ARRL Lab-tested and reviewed equipment, vintage gear, one-of-a-kind treasures, mystery "junque" boxes and more. Read more here

<http://www.arrl.org/news/the-arrl-on-line-auction-going-once-going-twice-gone-1>.

==> + THE DOCTOR IS IN: PACEMAKERS AND RF

Schley Cox, W4AMW, of Owensboro, Kentucky, told the Doctor that he's headed to see the cardiologist next week about a pacemaker. He's already started researching their use around RF and says he is happy to go all low power (QRP), if that's what's called for. Schley mentioned that he might also be able to operate his rig remotely -- perhaps 20 feet away, but he needs to know how to measure stray RF in the shack itself.

Here's what the Doctor had to say:

I haven't received actual reports of any pacemaker problems and that seems to go along with the info on the ARRL Web site <http://www.arrl.org/pacemaker>. Note that there are no power levels (or field strength) limits noted there, nor have I found any on manufacturers' Web sites. Thus knowing the actual field strength level in the station may not help. If it were me, I would start by talking to my physician. She won't be able to give you power limits, but perhaps could indicate symptoms to watch for while on the air so you could take appropriate action quickly if called for.

I would start with a careful RF safety evaluation, as required by the FCC anyway. While the FCC guidelines were not based on pacemaker interference, they should result in a reasonably safe environment. If your station is properly set up -- without common mode feed line current, for example -- most radiation should surround the antenna and there should not be much RF within the shack.

Calibrated RF field strength meters are available, but are quite expensive. Relative measurement is pretty easy -- look at any recent ARRL Handbook. If you had a simple field strength meter running at all times in the station (I'm thinking the diode and microampmeter type that doesn't require power), you could see if anything changed, and diagnose and repair as needed.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> + ON THE AIR: W1AW ANNOUNCES WINTER OPERATING SCHEDULE

With the switch from Daylight Saving Time to Standard Time, W1AW Station Manager Joe Carcia, NJ1Q, has updated the W1AW operating schedule to reflect the change. The standard times have not changed, but the UTC times have. Read more here <http://www.arrl.org/news/w1aw-announces-winter-operating-schedule>.

==> + ARRL SAYS "THANK YOU" TO VETERANS

On Thursday, November 11, here in the US and abroad, we celebrate Veterans Day, also called Remembrance Day or Armistice Day. Originally a holiday that marked the end of World War I -- the "War to End All Wars" -- this day has been set aside to honor all who have served their country. It was on November 11, 1918, on the 11th hour of the 11th day of the 11th month, that Germany signed the Armistice, formally ending the hostilities that had been ongoing since 1914.

The ARRL would like to take this opportunity to thank our service veterans. Whether they served on active duty or reserve, during peace time or time of conflict, they served their county with honor. We also would be remiss if we did not remember the families of those veterans who kept the homefires burning bright; without their love and support, our veterans would have indeed been alone.

ARRL Headquarters has its share of service veterans: Contributing Editor Al Brogdon, W1AB (Army); Publications Sales Associate Mark Dzamba, KB1FMY (Air Force); Assistant VEC Manager Perry Green, WY1O (Army); Technical Editor Joel Hallas, W1ZR (Army); News Editor S. Khrystyne Keane, K1SFA (Coast Guard); DXCC Manager Bill Moore, NC1L (Army); Reprints Specialist Tony Nesta, AA1RZ (Navy); Membership and Volunteer Programs Manager Dave Patton, NN1N (Navy); Technical Relations Specialist Jon Siverling, WB3ERA (Army); Field and Regulatory Correspondent Chuck Skolaut, K0BOG (Air Force); Education & Technology Program Coordinator Mark Spencer, WA8SME (Air Force), and Archivist Perry Williams, W1UED (Air Force).

Thank you for your service -- your sacrifice and the sacrifice of your fellow service members is not forgotten.

==> + SECTION NEWS: NEW SECTION MANAGER APPOINTED IN WESTERN NEW YORK

Steve Ryan, N2ITF, of Ashville, New York, has been appointed Section Manager of the ARRL Western New York Section, effective November 2. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Atlantic Division Director Bill Edgar, N3LLR, after Scott Bauer, W2LC, announced his resignation for personal reasons on October 31. Bauer had served as Section Manager since January 2000. Read more here <http://www.arrl.org/news/new-section-manager-appointed-in-western-new-york>.

==> SOLAR UPDATE

Tad "Now I believe the Sun is gonna shine <http://www.youtube.com/watch?v=PXyzDpLjMK0>" Cook, K7RA, reports: The average daily sunspot numbers and solar flux increased over the past week, with sunspot numbers up 7.4 points to 33.1, and solar flux up 2.1 points to 84.2. Four new sunspot groups have appeared since November 4. The latest forecast shows predicted solar flux at 86 on November 11-12, 85 on November 13, 83 on November 14-18 and 85 on November 19-25. The predicted planetary A index for the next week is 5. Last year, Steve

Nichols, G0KYA, wrote the bulletin for us on October 30, and he has just published a free online book -- Understanding LF and HF Propagation -- with G3NYK. You can download it from Steve's blog <http://www.g0kya.blogspot.com/>. Look for more information on the ARRL Web site on Friday, November 12. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Eagles' No More Cloudy Days <http://www.youtube.com/watch?v=PXyzDpLjMK0>.

==> + SILENT KEY: JOHN W. SODERBERG, W1AKV (SK)

John Soderberg, W1AKV, of Weston, Vermont, passed away on November 7. He was 90. Soderberg, an ARRL member, was one of the inventors of the spherical array and its associated electromechanical compensator that was the primary acoustic (sonar) sensor subsystem on three generations of Navy nuclear attack and fleet ballistic submarines. He was also a key member of the Underwater Sound Laboratory (USL) engineering team that developed sonar and related systems for the submarines. According to friends, he was walking the hills for miles with his German shepherd and working CW just days before his death.

==> + SILENT KEY: MILTON A. SULLIVAN JR, EX-K8YDO, FORMER CHIEF ENGINEER AT R. L. DRAKE (SK)

Milton A. "Buddy" Sullivan Jr, ex-K8YDO, of Washington, DC -- the former chief engineer at the R. L. Drake Company <http://en.wikipedia.org/wiki/R._L._Drake_Company> -- passed away from a stroke on October 28. He was 85. Sullivan designed and oversaw the designs of all the most significant Drake Amateur Radio products, including the 1A, 2B and 2NT transmitter, all the 4 lines and the beginning of the 7 line. After retiring from Drake in 1984, Sullivan ran his own business selling and setting up satellite television systems, an offshoot of his later projects at Drake that involved designing satellite equipment. After that, he went back to work full time as chief engineer for Lytton Electronics, where he worked until his final retirement in 1990. In 1993, he and his wife Judith moved to South Carolina where Sullivan worked for Alpha Delta, the small company owned by his former Drake colleague and long time friend, Don Tyrrell, W8AD. Sullivan donated his body to science. A US Navy veteran, he will be interred at Arlington National Cemetery after a term with the Georgetown University Medical School. -- Thanks to John Sullivan and Don Tyrrell, W8AD, for the information

==> THIS WEEK ON THE RADIO

This week:

- November 13-14 -- Kentucky QSO Party; WAE DX Contest (RTTY); OK/OM DX Contest (CW)
- November 13-15 -- CQ-WE Contest
- November 14 -- SKCC Weekend Sprint
- November 17 -- QRP Fox Hunt

- November 18 -- NAQCC Straight Key/Bug Sprint

Next week:

- November 19 -- YO International PSK31 Contest; QRP Fox Hunt
- November 20 -- Feld Hell Sprint
- November 20-21 -- LZ DX Contest; All Austrian 160 Meter Contest; RSGB Second 1.8 MHz Contest (CW)
- November 20-22 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North American Collegiate ARC Championship (SSB)
- November 21 -- EU PSK63 QSO Party; Homebrew and Oldtime Equipment Party
- November 22 -- Run for the Bacon QRP Contest
- November 24 -- SKCC Sprint; QRP Fox Hunt

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 13 -- ARRL Alabama Section Convention <http://www.w4ap.org/modules.php?name=Hamfest>, North Montgomery, Alabama
- November 13-14 -- ARRL Indiana State Convention <http://www.fortwaynehamfest.com/>, Ft Wayne, Indiana
- December 4-5 -- ARRL West Central Florida Section Convention <http://www.fgcarc.org/>, Palmetto, Florida

To find a hamfest near you, click here <http://www.arrl.org/hamfests>.

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communications news), the ARRL Contest Update (bi-weekly contest
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From: William M. Pasternak <newsline@ix.netcom.com>
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Date: Fri, 12 Nov 2010 05:00:26 EST
Organization: Amateur Radio Newsline(tm)
Lines: 680
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20101112100006.6777133C3C@panix2.panix.com>
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:5812 rec.radio.amateur.policy:31972 rec.radio.info:1956
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Amateur Radio Newsline(tm) Report 1735 - November 12 2010

Amateur Radio Newsline report number 1735 with a release date of Friday, November 12th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio continues its emergency respond in Indonesia, a South African ham helps save two on board a stricken yacht; the FCC closes a number of loopholes in the Vanity Call Sign program, Dayton says its time to start sending in nominations for the 2011 Hamvention awards and W5KUB to provide a day long streaming video tour of M-F-J.   All this and more on Amateur Radio Newsline(tm) report number 1735 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAMS RESPOND TO INDONESIAN TWIN DISASTERS

Amateur radio is doing its part after a pair of disasters hit Indonesia back to back. Jason Dee, VK2LAW, of the WIA News has the latest:

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Following two natural disasters, an earthquake triggered tsunami and separately an erupting volcano, radio amateurs are providing their help as the enormous response effort continues.

ORARI, the Organization of Amateur Radio in Indonesia's International Affairs coordinator, Wisnu Widjaja YB0AZ has provided initial information about the nvolvement of radio hams in the dual disasters that hit the Indonesian archipelago this week.

He said that the ORARI Communication and Rescue Task Force has joined the team of the Disaster Management of Directorate General Post and Telecommunications, Ministry of Communication and Informatics Republic of Indonesia.

They has been operating in the field and provide communications support to the government and communities in the area where the eruption of Mount Merapi catastrophe at Yogyakarta province and the earthquake also followed by tsunami at Mentawai of West Sumatra, said Wisnu YB0AZ.

Media reports that at least 170 died, mostly drowned after the tsunami triggered by a 7.7 magnitude offshore earthquake struck the Mentawai islands late Monday week off the west coast of Sumatra. Up to 400 others are missing.

While on the island of Java, several hundred kilometres away, 29 were killed when the volcano, Mount Merapi, erupted on Tuesday releasing clouds of hot gas, rocks and laver into the air. almost 42,000 people had fled to temporary shelters around the nearby city of Yogyakarta as the area is covered in volcanic ash.

I'm Jason, VK2LAW

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The remoteness of the affected areas, poor communications, and the ongoing disaster response and relief efforts are likely to see the Organization of Amateur Radio of Indonesia Communications and its rescue task force involved for some time yet. (VK3PC)

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RESCUE RADIO: SOUTH AFRICAN HAM HELPS RESCUE STRANDED YACHT

A real time rescue at sea with the aid of a South African sailor and ham radio operator. Hamnet's Francois Botha, ZS5BUU is here with the details:

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Roy Cook, ZS5CB was instrumental earlier this week in the rescue of 2 yachtsmen aboard a yacht called Houbo that ran into difficulties off the coast of Mozambique. Roy had intercepted a call for assistance, via a Ham Radio marine VHF monitoring frequency, and contacted NSRI Richards Bay on Saturday afternoon the 30th of October.

He reported that the yacht Philigic had by chance come across the yacht with two Frenchmen, on board and in a desperate state of disrepair, some 200 nautical miles off-shore from the Mozambique coast. The yacht Houbo unfortunately had been caught up in severe tropical weather out at sea and had not only capsized and corrected itself but that the two yachtsmen had lost most of their food, drinking water, and that the boat had been severely damaged. Their radio equipment and antenna system was non functional with result they could not radio for help.

Richards Bay NSRI under the control of Dorian Robertson indicated that the yacht was out of range for a rescue operation but the team were placed on alert to monitor the situation. Roy, in the meantime had been able to maintain contact with the other yacht and kept the Richards Bay NSRI up to date with information on the progress of the two yachts.

Once the yachts were in South African waters by Monday afternoon around 16h00, the Richards Bay NSRI launched the rescue craft and rendezvoused with the Houbo 12 nautical miles off-shore in a 25 knot North Easterly wind and a 1 to 2 meter swell. A towline was attached to the yacht and safely brought to the safety of Richards Bay harbor.

Both the yachtsmen were unhurt but will spend quite a while repairing the yacht before they continue on their journey.

Reporting for Hamnet this is Francois Botha, ZS6BUU.

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The final destination of the damaged yacht is at this stage is unknown, but it may be a long time before its back at sea. (ARMI)

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RADIO LAW: FCC CLOSES LOOPHOLES IN VANITY CALL PROGRAM

The FCC has closed some loopholes in the vanity call sign program. Mark Abramovich, NT3V, reports from the City of Brotherly Love:

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It has been nearly 14 years since the Vanity Call Sign system was rolled out by the Federal Communications Commission. And, in that time, tens of thousands of amateurs have taken part.

The regulatory panel decided only last year it might be time to revisit some issues that it felt were either left unresolved or needed clarification.

Now, the FCC's report and order are out regarding the vanity call sign system and there are some adjustments.

There is one, though that the FCC did not go for - a request to eliminate the fee for a first-time application for a vanity call sign -and the renewal fee for that call sign.

The fee for each will remain $13.30.

The term of the license, like the standard amateur radio license, is 10 years.

Something else also contained deeper in the report and order was discussion and a decision regarding restricting an applicant's vanity call sign to the call region in which he or she lives.

The FCC notes in discussion of this issue that "the applicant's choice of vanity call signs would be reduced to 10 percent of less of the call signs that would otherwise be assignable to the station."

The FCC continues "a limitation based upon the person's place of residence...could easily be circumvented by using a mailing address in another call sign region."

Therefore, the FCC decided there will be no change in the existing rules which allow someone say in the Third Call area to apply for a vanity call sign in any area, including the Third Call area.

What else?

>From now on, any new trustees for a club station license or vanity call sign may not serve as a trustee for multiple clubs and station licenses. But those who already do so will be grandfathered - meaning they can continue to do so for now.

And, there are also new restrictions on who can file applications on behalf of a club regarding a change in trustee. That application must now be signed by an officer of the club making the application to the Club Station Call Sign Administrator.

The FCC says this should "prevent a departing trustee from making off with the club license and call sign, or refusing to agree to a change in trustee."

The FCC also says this requirement will also address "instances in which a trustee becomes incapacitated."

And, finally, what about the two-year wait until the call sign of a deceased ham can be assigned to someone else in the vanity system?

The FCC decided to clarify that issue by stating that the countdown -so to speak - would begin on the date of death of the licensee and not the notification date to the FCC.

In addition, the FCC decided to add a 30-day waiting period before that canceled license - due to death - is put into the database and available to give all an equal opportunity to complete for the license.

And what about the close-relative exception - that is a close relative being put first in line to apply for the call sign of a deceased relative as a memorial to that person?

The FCC says that's now the rule and clarified who is covered.

Here's what the FCC decided: "the term in-law is to include only a parent, stepparent, sibling, or step sibling of a licensee's spouse, and the spouse of a license's sibling, step-sibling, children or stepchild, or the spouse of a licensee's spouse's sibling or step-sibling.

That expands the pool of relatives quite a bit.

And, finally, the FCC says if you held a license and let it expire, you'll be able to get it back within a two-year window before it's entered in the vanity call sign system.

And, one more thing for those of you who still might hold a Novice license.

The FCC now says you can be the trustee of a club station license.

The FCC reasoned that the license classification "is not a reason to prohibit them from being club station trustees, for frequency and operating privileges are determined soley by the class of the operator license held by the control operator, rather than the license held by the club station trustee."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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In summarizing the changes, the Commission said that it believes that the public interest will be served by amending its rules in order to make the amateur service's vanity call sign system more equitable and transparent.   It also believes that changes in the rules governing club station licensing will promote a more equitable and administratively efficient licensing process. (FCC, ARNewsline(tm))

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6JW repeater serving Amateur Radio Newslines home city of Santa Clarita, California just north of Los Angeles.

(5 sec pause here)

**

ENFORCEMENT: UNKNOWN SIGNAL AT 500 KHZ BEING INVESTIGATED

The Radio Society of Great Britain is beginning an investigation of a mystery signal in the 500 Kilohertz band. This, after UK radio amateurs who operate from 501 to 504 kHz over the past month have reported reception of a wideband signal between 498 and 502kHz.

The RSGB is looking into the matter. It says that the signal may be an early trial of a so called e-Navigation system that the maritime service is planning to propose for this part of the spectrum at the WRC-12 preparation meetings. (RSGB)

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RESCUE RADIO: RAC BEGINS REVIEW OF ITS NATIONAL FIELD ORGANIZATION

Radio Amateurs of Canada began its National Field Organization Review Project on Monday, November 8th. With the assistance of Hew Lines, VA7HU, Ian Snow, VA3QT, and others, guidelines were adopted to review the entire Radio Amateurs of Canada Field Organization including but not limited to such aspects as the overall structure, the groups focus, the training it affords members and several other points crucial in an emergency communications and public service environment

According to the Radio Amateurs of Canada news release, this will be an ongoing process that will look at all aspects of how the program operates and how it can better deliver amateur radio resources to those it serves. Canadian hams looking to assist are asked to contact Doug Mercer, VO1DTM. Mercer is the Radio Amateurs of Canada Vice President Field Services. His e-mail is vo1dtm (at) hotmail (dot) com. (RAC)

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RESCUE RADIO: ANOTHER FALSE RESCUE BEACON DOWN-UNDER

An improperly disposed of personal rescue beacon recently caused a major T-hunt in New Zealand. Graham Kemp of the WIA News has more:

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Rescue services were alerted after Tauranga Airport in ZL and an aircraft flying over the Bay of Plenty picked up a distress signal in the region.

A helicopter from Rotorua narrowed down the search area, and Radio. Spectrum Management traced it to the Te Maunga refuse transfer station. The beacon was located in the recycling center.

The Rescue Coordination Centre New Zealand said the beacon had been placed on a glass conveyor belt and was probably triggered when it was lifted off the belt and set aside on a railing. The beacon was operating on the old 121.5MHz or 243MHz frequencies.

The incident served as a reminder for people all around the world to dispose of old beacons properly, either by disconnecting the battery or taking the beacon to police, the coastguard or a beacon retailer.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia

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No word yet on who the beacon locator beacon belonged to or how it wound up in a trash dump. (WIA News)

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ENFORCEMENT NEEDED: NEW WAY TO ELECTRONICALLY PILFER MOVIES MADE PUBLIC

Illegal downloading pirated films are no longer Hollywood's worst nightmare, but that's only because of a newer criminal enterprise in the form of equally illegal offshore subscription services. Fred Vobbe, W8HDU, has the rest of the story:

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Foreign businesses, often with criminal connections collect illegally obtained movies into what are called Cyberlockers. Cyberlockers are similar to Internet storage sites used by individual consumers to squirrel away pirated video. But news reports say that the for-profit version has spawned an array of sophisticated and seemingly reputable websites selling unlimited digital movie files for as little as $5 a month.

Fred Huntsberry is the chief operating officer for Paramount Pictures. He recently detailed the evolution of the latest in professional electronic movie piracy methods for hundreds of European movie theater operators attending an opening-day seminar at Cinema Expo.

According to Huntsberry It is quite common for Hollywood movies to be made available via illegal for-profit websites within days of theatrical release. He notes that the advent of global releasing now allows the proliferation of individual titles into an array of languages within the first month of a theatrical debut. When movies are later released on DVD and Blu-ray Disc, the illegal Cyberlocker sites upgrade the quality of video offered by the illegally camera recorded images to pristine digital copies.

Cyberlocker-based businesses operate from Russia, Ukraine, Colombia, Germany, Switzerland and elsewhere. Several even sell advertising to mainstream, often-unwitting advertisers.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU

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Paramount's Huntsberry added these Cyberlockers now represent the preferred method by which consumers are enjoying pirated content. (Published news reports)

**

THE SOCIAL SCENE: PALM SPRINGS HAMFEST ON JANUARY 29th

The Desert RATS Club of Palm Springs and Palm Springs DX Club are holding the Palm Springs Hamfest on January 29th. The gates open at 9:30 a.m. and close at 4:50 p.m. local Pacific Standard Time. Admission is only one dollar and includes a raffle ticket.

Also, During the event the Desert RATS will operate a special events station WD6RAT on 3.672, 7.240 and 14.251 Mhz with talk in to the hamfest on the 146.94 WD6RAT repeater. Repeater access requires a 107.2 hertz sub audible access tone. For more information including directions to the venue take your web browser to desertrats.am. (VE7REZ/W6)

**

HAMVENTION 2011: NOMINATIONS NOW OPEN FOR HAMVENTION AWARDS

The Dayton Hamvention is soliciting nominations for its 2011 Technical Excellence, Special Achievement and Amateur of the Year Awards. Also, by popular demand the Hamvention has decided to continue its new Radio Club of the Year Award and to make it a permanent addition of the Hamvention Awards program.

By way of review, the Amateur of the Year is for the special person who has made a long term or lifelong commitment to the advancement of amateur radio. He or she must be a well-rounded individual who has contributed to our hobby in some outstanding way.

The Special Achievement Award is for the person who has made an outstanding contribution to the advancement of amateur radio. This award is usually given to a respected amateur who spearheaded a single significant project.

The Technical Excellence Award is presented to a radio amateur that has made an outstanding technical advancement in the field of amateur radio.

Lastly, the new Club of the Year award recognizes a radio clubs accomplishment, activities, and its service to the public.

To be considered for any of these awards, completed nominations must be submitted no later than January 15, 2011. Nomination forms can be found at www dot Hamvention dot org in the awards section or with your Yahoo Groups login directly at tinyurl.com/2alox4g. Send your completed nominating forms and substantiating documentation to Hamvention 2011, Attention Awards Committee, Post Office Box 964, Dayton, Ohio, 45401-0964. Again, the cutoff date to submit nominations is January 15, 2011. (DARA)

**

NAMES IN THE NEWS: W8ROG NAMED KNIGHT OF THE LEGION OF HONOR

Some names in the news. First up is Ken Kott, W8ROG, of Macomb County Michigan. Kott has recently been named Knight of the Legion of Honor for his actions during World War Two.

The award notification issued by Consul General of France, Graham Paul, reads in part: "This outstanding distinction is the highest honor that France can bestow upon those who have achieved remarkable deeds for France. It is also a sign of true gratitude for your invaluable contribution to the liberation of France during these difficult times in the History of our nation."

In addition to radioman and reconnaissance duty with the 3rd Armored Division in Europe during WW2, Kott also taught Morse code in the Army.

Ken Kott, W8ROG who at age 90 is still an ardent C-W operator is also the father of former Worldrado editor Nancy Kott, WZ8C. (WZ8C)

**

NAMES IN THE NEWS: N2ITF APPOINTED SM FOR WEST NEW YORK

And word from the ARRL that Steve Ryan, N2ITF, of Ashville, New York, has been appointed Section Manager of the ARRL Western New York Section, effective November 2.   Ryan will finish out the term of Scott Bauer, W2LC, who announced his resignation for personal reasons on October 31st. Bauer had served as Section Manager since January of 2000. ARRL Membership and Volunteer Programs Department Manager Dave Patton, NN1N, made the Ryan appointment in consultation with Atlantic Division Director Bill Edgar, N3LLR. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO PROBLEMS: PROPOSED NEW BUILDING IN NYC COULD LEAD TO RECEPTION PROBLEMS IN NJ

A New York City developer's plan to build a new 67 story building in midtown Manhattan is drawing a closer look from the regions broadcasters. They are worried that the structure could partially block their transmissions from atop the nearby Empire State Building. Bruce Tennant, K6PZW, reports::

--

The skyscraper, named 15 Penn Plaza, is to be built just two blocks from the Empire State Building. Empire as it is known in the broadcast field has been the home for most FM and television broadcasters in the city since the 911 al-Quida terrorist attacks that leveled the twin towers of the World Trade Center. As a result, Empire is currently home to 19 FM stations and most of the city's television transmitters and had served that same purpose before many stations had moved to the taller World Trade Center.

Vornado Realty Trust is the developer behind the proposed 1,190-foot building at 15 Penn Plaza. By comparison, Empire is 1,250 feet, plus a 204-foot antenna structure. Some local observers agree that 15 Penn Plaza could cast a significant signal shadow southwest of the city, and in particular affect FM listening in the New York suburbs.

Jim Stagnitto is the Director of Engineering for New York Public Radio. He says that he is concerned about both of his FMs at the Empire State Building. He notes that without a predictive study to examine, there isa really no way to predict how bad it could be.

Josh Hadden is Stagnitto's counterpart for Clear Channel Radio in New York. He says that his company is studying the different potential impacts the building could have on his facilities adding that they are watching the development of the plan closely.

Reporting for the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The building's designer, Pelli-Clarke-Pelli Architects, is known for designing some of the world's tallest buildings, including the Petronas Towers in Malaysia. According to observers, Vornado officials have thus far not indicated any interest in building broadcast facilities atop the new tower. (RW, other published reports)

**

HAM RADIO IN SPACE: ASTRONAUTS TAKE PART IN GROUND BASED ARISS TRAINING EXERCISE

Turning to ham radio space related news, word that astronauts Joe Acaba, KE5DAR and Aki Hoshide, KE5DNI participated in simulated ARISS school contact with students attending Ralph McCall School in Airdrie, Alberta, Canada. This, on Tuesday, October 26th. The simulated contacts are training sessions for the astronaut hams using ARISS equivalent equipment to make terrestrial-based amateur radio contacts. Acaba, who is slated to fly with Expedition 31, also had an ARISS refresher course on Wednesday, October 27th for his upcoming mission in 2012. (ANS)

**

HAM RADIO IN SPACE: NANOSAIL-D TO LAUNCH NOVEMBER 20

NanoSail-D, carrying an Amateur Radio beacon on 437.305 MHz, is planned to launch on November 20th. The spacecraft will be carried into space on board Minotaur-4 rocket. Once in space, NanoSail-D will be in a low earth orbit at 9 degrees inclination. The orbit will be elliptical, 685 km apogee and 340 km perigee, degrading to 200 km at which time it will de-orbit. While in space NasnoSail-D will transmit a beacon signal on 437.305 MHz operating AX25 protocol with one 1/2 second burst every 5 seconds. (AMSAT)

**

WORLDBEAT: SOUTH AFRICA'S REMEMBRANCE DAY

South Africa's annual Remembrance Day service was to be transmitted Sunday November 14th on the radio program Amateur Radio Mirror International. The service, conducted by the Reverend Jan Kramer, ZS6JRK, is a memorial of radio amateurs who lost their lives in service of their country. The script reading was to be in English and the service in Afrikaans. Clubs wishing to retransmit the service on their local repeater can down load a MP3 audio file. Send an email to armi at sarl dot org dot za to receive details of the URL. (ARMI)

**

WORLDBEAT: UK HAMS TO HOLD SOS RADIO WEEK IN JANUARY

The next United Kingdom SOS Day will take place on the 28th of January and the Lifeboat Amateur Radio Society will, once again, be organizing SOS Radio Week to coincide with it.

SOS Radio Week is a nine days non-competitive, operating occasion held as a fund raising event by United Kingdom radio amateurs for the Royal National Lifeboat Institution.

Taking part is easy. If you are a UK ham, simply take your web browser to saosradiowqeek.org.uk to register. (Southgate)

**

WORLDBEAT: CELEBRATING 20 YEARS OF GERMANYS REUNIFICATION

On the air, listen out for the ham radio festivities surrounding the 20th anniversary of the reunification of Germany are taking place in the city of Bremen. To help in the celebration, the Amateur Radio Club of Bremen has activated the special callsign DL20YDM until August 31st of 2011. If you work this one please QSL as directed on the air. (Various)

**

DX

In DX, the Buddies in the Caribbean DXpedition which is a group which specializes in 100 watt or less low power operation and the Buddipole portable antenna systems is headed back to St Lucia. They will be there from December 5th to the 13th operating portable J 6 from a north shore villa location. There will be three stations in operation at various times on 160 through 10 meters using CW, SSB, and RTTY. Callsigns to listen for are W3FF, N7UN, K8EAB, W7ZT, N4LA, K4MK, NX8L, and W4OKW. . QSL with a self addressed stamped envelope to each operators home call or electronically using Logbook of the World or eQSL.

And keep an ear out for DL2AH on Tristan da Cunha as ZD9AH until December 6th. This is not a DXpedition so he plans to operate mainly SSB on 40, 20, 17, 12 and 10 metres as time permits. Also some RTTY activity during the last two weeks of November. QSL via DL2AH, direct or via the bureau.

F4BXW is on the air from Gabon as TR8GV. He will be there through November 23rd operating SSB from the capitol city of Libertyville. If you make contact, QSL to F4BXW.

VK4KEV will be on Macquarie Island for about 18 months. During his spare time he will sign VK0KEV in SSB und digital modes mostly on 40 and 20 meters. QSL as directed on the air.

Lastly, N0TG reports that the Sable Island DX operation is back on the calendar. The rescheduled dates are December 6th through the 13th. According to N0TG, several critical details were resolved sooner than expected. More is on-line at www dot cy0dxpedition dot com. Above from various DX news sources)

**

THAT FINAL ITEM: A VIDEO TOUR OF MFJ ON TUESDAY NOVEMBER 16

And finally this week, its well known in ham radio circles that Martin Jue, K5FLU, made the Great American Dream a reality when he formed MFJ Enterprises back in in 1972. And now you can get to meet him and tour his facilities thanks to ham radio webcaster Tom Medlin, W5KUB. Bill Pasternak, WA6ITF, is in the Newsroom with the details:

--

Martin Jue, K5FLU, first ham radio product was a high selectivity filter that would enable a receiver to more easily separate Morse code signals on the crowded High Frequency amateur radio bands. The success of this receiver add-on turned out to be the seed for a company that has grown into the MFJ Enterprises of today. And if you have some free time on Tuesday, November 16th, you can see it all and get to know Martin Jue, K5FLU, in a very special day long webcast produced and hosted by Tom Medlin, W5KUB.

According to W5KUB, the live webcast will include a tour of MFJ, along with its subsidiary companies including Cushcraft, Hy-gain, Ameritron, Mirage, and Vectornics. The webcast will also show all the engineering, design, manufacturing aspects of the ham gear that's now found in stations around the world. Most of all you will get to meet the company's founder, Martin Jue, K5FLU, and even get to ask him questions over Toms two way interactive w5kub dot com website.

So tune in on Tuesday, November 16th to this very special all day tour of MFJ Enterprises to learn how the American dream that has come true in Starksville, Mississippi. A day of ham radio fun brought to you courtesy of Tom Medlin, W5KUB, at his interactive website at w5kub.com.

For the Amateur Radioi Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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Again that's Tuesday, November 16th for this special streaming video tour of MFJ and the chance to meet the company's founder Martin Jue, K5FLU. All of this in a live webcast at w5kub.com. (W5KUB)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at)arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From 1415421709024258308
X-Google-Thread: 3a471f,61accaf7e976cadc,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,61accaf7e976cadc,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,61accaf7e976cadc,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,61accaf7e976cadc,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border3.nntp.dca.giganews.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1287122401@panix.com>
Followup-To: poster
Date: 15 Nov 2010 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Dec 2010 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1289804402@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1289804404 12180 166.84.1.2 (15 Nov 2010 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Nov 2010 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzg2nMACgkQSO8RITXCfvszkQP/eZ3TZlOGisrSxmjpBqUJAiQE
 5DKRFTZxiqPRZhOLNSYwU3kp1e9fEeBbbHkkyv7fmpMDI631PoF37Y9+gyoXr+Z/
 5Ir4DQTggcUfjNbAs1oe/zlH0vYYMHho/9auS2WCCNJOHGucH28Y3NsoEQR7owWe
 /6I+4o3ZogeK0njXjO0=
 =E4vs
Xref: g2news2.google.com rec.radio.amateur.moderated:2208 rec.radio.info:1963
```

rec.answers:2903 news.answers:9647

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters

per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 1895961055558520115
X-Google-Thread: 3a471f,e300d598c1e96c14,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: HF interference from WiFi router
Date: Wed, 17 Nov 2010 17:38:37 EST
Organization: Not that you'd notice
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1290033518 8692 166.84.1.6 (17 Nov 2010 22:38:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Nov 2010 22:38:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
Old-NNTP-Posting-Date: 04 Jun 2008 14:23:07 CDT
Old-NNTP-Posting-Host: 87703f8c.newsreader.iphouse.net
Old-X-Complaints-To: abuse@iphouse.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzkWW4ACgkQSO8RITXCfvsihQP/U+o0NPERv4rRFAnfYCVJURd8
 3b06lxjKe9LCWKWLlVO7MANmzWH0mReXuYsnMpEbf53ZKFluWCUhGl434z3MucYy
 FRDTNTjShDIXh8JUHHMQCY5TYpukc9nTAc4HlpE4PiJvEu1aGQAIo//gfJPoxZK9
 N4HHe50pnoOY6bdM/EE=
 =bc1L
Xref: g2news2.google.com rec.radio.amateur.moderated:2209
```

My Actiontec GT701-WG router pretty much obliterates the 17m band when its radio is active. It's probably causing some interference on other bands, but 17m is pretty much useless when it's active. Changing the router's WiFi channel has no effect on the noise.

Since the PC in the shack is hard-wired, I can disable the router's radio if I need to, but I'd rather fix the problem.

Anybody ever encountered a problem like this and fixed it? I could switch to another compatible brand of router if I knew that it was trouble free.

```
--
Bert Hyman         W0RSB    St. Paul, MN  bert@iphouse.com
```

```
From 7241569482122428657
X-Google-Thread: 3a471f,b6fb625e751e402c,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Do you dive into the pile up, or not?
Date: Wed, 17 Nov 2010 17:39:59 EST
Organization: Not that you'd notice
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9C44EE2657435VeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1290033599 8159 166.84.1.6 (17 Nov 2010 22:39:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Nov 2010 22:39:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
Old-NNTP-Posting-Date: 10 Jul 2009 18:26:10 CDT
Old-NNTP-Posting-Host: 35e6e7c2.newsreader.iphouse.net
Old-X-Complaints-To: abuse@iphouse.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzkWb8ACgkQSO8RITXCfvtgVAP9GZnyTIm7FiLP1bU1Noxny0Bf
 Y+z8/HEqWQoPSLcqCV+27dHwmO6qXCgntd8aQIMPWv3DzUeLYERdPwAhiAhzxM3s
```

RvyaTe24jIGI1GZBJWJ5QMqxHvivtERSJB4GzyxJIpjg+rzg1/xpvR3SkDuL8pFk
+tfabrgWHYuQljLVFqw=
=fsBN

```
Xref: g2news2.google.com rec.radio.amateur.moderated:2210
```

DX conditions on 20 and up have been so poor of late that I find myself drawn into pileups for stations in countries that I've worked and have confirmed many times before, just to get into the action.

I just pulled out of a pileup on 20m for a 9Y4 station when I realized that I was simply contributing to the mayhem for no good reason.

What have other folks been doing while waiting for the sunspots to come back?

I've found short skip on 10m SSB to be an entertaining diversion. My 4-digit 10-10 number is sometimes a conversation piece :-)

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From -2865459084660918029
X-Google-Thread: 3a471f,23042776a30d912b
X-Google-NewGroupId: yes
X-Google-Thread: 11480d,23042776a30d912b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid7221ecd0f7,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Re: Contact with DL5CC -- thanks! (was Re: Request for (Nebraska) CW
schedule from Germany)
Date: Wed, 17 Nov 2010 17:41:04 EST
Organization: Not that you'd notice
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9D39B936420C1VeebleFetzer@216.250.188.141>
References: <20100310143004.9A126203CF@bmail.arrl.org>
<20100311220119.90B3429C1B6@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1290033664 27250 166.84.1.6 (17 Nov 2010 22:41:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Nov 2010 22:41:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
Old-NNTP-Posting-Date: 12 Mar 2010 12:12:25 CST
Old-NNTP-Posting-Host: a46d256c.newsreader.iphouse.net
Old-X-Complaints-To: abuse@iphouse.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzkWgAACgkQSO8RITXCfvvsnQP/T794Vmp0kkeL7FutmEc2NcUk
 gRl55n0jE6fa3gCJjGrkXcohYCx0NGIJtpwidzgJ9oVuANB4V4yEiQPQDLYG/PTY
 DX1fdfAnLgdvypVBR4r4RS4kiq8yM1V5lSto1MaowjoR2nfnlwNqx5EmTet2IlXW
 S8NKVSG8VxjEEuxZuGc=
 =noON
Xref: g2news2.google.com rec.radio.amateur.moderated:2211 rec.radio.amateur.dx:834

In news:20100311220119.90B3429C1B6@bmail.arrl.org "ARRL NE Section"
<memberlist@www.arrl.org> wrote:

> Two days ago I forwarded a note from Manfred, DL5CC, requesting a NE
> contact for their WAS certificate. I got a thank you note from
> Manfred today. A successful contact was made with Scotty, N�AZN, on
> 20M CW.

After 20 years at my current QTH, the only state I don't have confirmed,
either by card or LOTW, is Nebraska, even though I live only about 300
miles from Omaha.

Of course, the fact that for the past several years the only time I've
worked US stations was during SS probably had a lot to do with that :-)

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 3185175953811847З4
X-Google-Thread: 3a471f,23042776a30d912b
X-Google-NewGroupId: yes
X-Google-Thread: 11480d,23042776a30d912b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid7221ecd0f7,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Re: Contact with DL5CC -- thanks! (was Re: Request for (Nebraska) CW

```
schedule from Germany)
Date: Wed, 17 Nov 2010 18:02:50 EST
Organization: Not that you'd notice
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9E33AD62BA8DVeebleFetzer@216.250.188.140>
References: <20100310143004.9A126203CF@bmail.arrl.org>
<20100311220119.90B3429C1B6@bmail.arrl.org>
<Xns9D39B936420C1VeebleFetzer@216.250.188.141>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1290034970 22330 166.84.1.6 (17 Nov 2010 23:02:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Nov 2010 23:02:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
Old-NNTP-Posting-Date: 17 Nov 2010 17:02:40 CST
Old-NNTP-Posting-Host: f130c7b2.newsreader.iphouse.net
Old-X-Complaints-To: abuse@iphouse.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzkXxoACgkQSO8RITXCfvt+oQP8CveujU+iM6kq2xBgE4QeXWYt
 0WHuUt05jTG8QiCfRy7nk7FfD60lCy4mQ1LTTI26mOfFyFSjwI2bplmDRsA679fd
 3FNq7uSiMYlSYysyMmx7PitlL78r+lqkQmXUwscmOlyLklyD3wbztespqinc5w88
 AW9l39o5ZZSX5Iissbk=
 =3GIn
Xref: g2news2.google.com rec.radio.amateur.moderated:2212 rec.radio.amateur.dx:835
```

In news:Xns9D39B936420C1VeebleFetzer@216.250.188.141 Bert Hyman
<bert@iphouse.com> wrote:

> In news:20100311220119.90B3429C1B6@bmail.arrl.org "ARRL NE Section"
><memberlist@www.arrl.org> wrote:
>
>> Two days ago I forwarded a note from Manfred, DL5CC, requesting a NE
>> contact for their WAS certificate. I got a thank you note from
>> Manfred today. A successful contact was made with Scotty, N�AZN, on
>> 20M CW.
>
> After 20 years at my current QTH, the only state I don't have confirmed,
> either by card or LOTW, is Nebraska, even though I live only about 300

> miles from Omaha.
>
> Of course, the fact that for the past several years the only time I've
> worked US stations was during SS probably had a lot to do with that :-)

Wow. I submitted that post

Old-NNTP-Posting-Date: 12 Mar 2010 12:12:25 CST

quite a while ago.

Wonder where it's been hiding all this time?

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From -3608723930307279829
X-Google-Thread: 3a471f,b6fb625e751e402c
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Do you dive into the pile up, or not?
Date: Wed, 17 Nov 2010 18:05:21 EST
Organization: Not that you'd notice
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9E33ADD179C75VeebleFetzer@81.169.183.62>
References: <Xns9C44EE2657435VeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1290035122 16082 166.84.1.6 (17 Nov 2010 23:05:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Nov 2010 23:05:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX18h4UEG2FC6JrpvNkFuSzXkBc8b42q7Gog=
Cancel-Lock: sha1:22hIGZTk8mYcnIaMZsH9VyyXR2Q=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzkX7EACgkQSO8RITXCfvu4GQP9E5e7mf/mJalB6gm5nCHspyp+
 9keM41WkWa7sXpPdwNOCivjzaVyB+gJFeb26gC5eXbJqUvkO3CJQceiPbKtS1d+A
 JE4RRrmQfjm+TI9gDVyJncB0jChtD0B/jAqzkigELxIDGXmfdR8OvmE1KjElfxcR
 ixE0FTgtIdRUoj9fMlQ=
 =w61q
Xref: g2news2.google.com rec.radio.amateur.moderated:2213
```

In news:Xns9C44EE2657435VeebleFetzer@216.250.184.7 Bert Hyman
<bert@iphouse.com> wrote:

> DX conditions on 20 and up have been so poor of late

This post and one before it that just showed up were posted by me quite
some time ago:

```
Old-NNTP-Posting-Date: 04 Jun 2008 14:23:07 CDT
Old-NNTP-Posting-Date: 10 Jul 2009 18:26:10 CDT
```

Where have they been sitting?

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From -7603516899621326256
X-Google-Thread: 3a471f,aa93bf5de31e9897,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,aa93bf5de31e9897,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,aa93bf5de31e9897,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,aa93bf5de31e9897,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 18, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 18 Nov 2010 16:23:17 EST
```

```
Organization: American Radio Relay League
Lines: 307
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101118200108.5BA0127C404@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1290115397 7303 166.84.1.6 (18 Nov 2010 21:23:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Nov 2010 21:23:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2214
rec.radio.amateur.misc:5827 rec.radio.amateur.policy:31976 rec.radio.info:1969
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The ARRL Letter

Published by the American Radio Relay League

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November 18, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: SKYWARN RECOGNITION DAY SET FOR DECEMBER 4

The 12th Annual SKYWARN Recognition Day (SRD) Special Event will take place Saturday, December 4, 2010. SRD is co-sponsored by the ARRL and the National Weather Service as a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their local participating NWS office, working as a team to contact other hams across the world throughout the 24 hour event.

Floyd said that as SKYWARN Recognition Day has grown throughout the years, he has seen a greater use of digital communications in addition to SSB, CW, RTTY and packet radio: "Each year, more and more contacts are being made using EchoLink, Winlink and the use of e-mail reflectors." In keeping with the NWS setting, stations are asked to include a weather report for their location in their exchange. The 2010 SKYWARN Recognition Day will be held on December 4 from 0000 UTC-2400 UTC. Read more here <http://www.arrl.org/news/skywarn-recognition-day-set-for-december-4>.

==> + ARRL RECOGNIZES: DEADLINE APPROACHING FOR NOMINATIONS FOR ARRL'S LEONARD AWARD

Television, radio, magazines, newspapers, blogs, Webcasts -- Amateur Radio has been featured in all of them in 2010. And now it is time to thank the professional media people who made it happen by nominating them for the Bill Leonard, W2SKE, Professional Media Award. This national level annual award is sponsored by the ARRL and honors three professional journalists whose outstanding coverage in audio, video and print formats best reflect the enjoyment, importance and public service value of the Amateur Radio Service. The deadline for nominations is December 10. Read more here <http://www.arrl.org/news/deadline-approaching-for-nominations-for-arrl-s-leonard-award>.

==> + DAYTON HAMVENTION�: NOMINATIONS SOUGHT FOR 2011 DAYTON HAMVENTION AWARDS

The Dayton Hamvention� is accepting nominations for its 2011 awards. Do you know an outstanding amateur in your club, community or from on-the-air contacts? Does this person excel in some phase of Amateur Radio? Do you feel this person deserves worldwide recognition? Is there an Amateur Radio club that you know of that has an outstanding record of public service? All radio amateurs and Amateur Radio clubs are eligible. The deadline for nominations is January 15, 2011. The winners will be recognized at the 2011 Hamvention, May 20-22. Read more here <http://www.arrl.org/news/nominations-sought-for-2011-dayton-hamvention-awards>.

==> ON THE AIR: ARRL PHONE SWEEPSTAKES THIS WEEKEND

ARRL Sweepstakes <http://www.arrl.org/sweepstakes> has been part of Amateur Radio in the US and Canada for more than 75 years. In 2010, the tradition continues with the 77th running of the best domestic contest in all of Amateur Radio: the Phone portion of the contest runs this weekend, from 2100 UTC Saturday, November 20 through 0300 UTC Monday, November 22. Read more here <http://www.arrl.org/news/no-maybes-about-it-arrl-sweepstakes-is-fun>.

==> HINTS & KINKS: SEALING PL-259 UHF PLUGS AND SO-239 UHF CONNECTORS

Don Dorward, VA3DDN, of Pickering, Ontario, sent us this idea for seals for PL-259/SO-239 connectors . Contact Don via e-mail <va3ddn@arrl.net> for more information.

The popular and low-cost PL-259 UHF plug and its mating SO-239 UHF connector were never designed to be waterproof. In spite of this, many of us find ourselves having to use these connectors out-of-doors for an antenna or cable connection and then have the experience of trying to apply some form of weatherproofing.

If this is not done, and done well, then intermittent connections soon result, especially with wet freezing and thawing conditions, resulting in moisture and corrosion getting into the connectors and even into the coax itself.

One well-known solution is to use a bondable rubber tape wrapping. That often seems to work using one of the soft, moldable, stretchable tapes that are available for the purpose. In practice, I have found that the hardest area to seal effectively using this method is the area from the rim of the male PL-259 shell to the mating SO-239 socket face. This is especially true when the SO-239 socket is located partially inside the cowl of the antenna mount (such as the Solarcon/Antron vertical or other similar types) and it is impossible to get sealing tape up into this tight location.

To overcome this problem, simply slip as many tight fitting O-ring(s) over the SO-239 barrel (see Figure) as needed to fill the space between the base of the SO-239 and the coupling ring. Lubricate the O-rings with a generous amount of silicone grease, often sold in the automotive part stores as "dielectric tune-up grease."

Important: Check that when the mating PL-259 plug is installed and tightened down, the outer rim of the PL-259 shell butts up against and slightly compresses the "O"-ring(s). The "O"-rings I used were ones I had on hand, about 9/16 inch ID � 0.10 inch thick. I am sure anything that's a snug fit will work. Of course, you will still need to wrap the lower half of the PL-259 shell and the spot where the coax exits the connector with tape to seal that part.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail to h&k(at)arrl(dot)org or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> ARRL PUBLICATIONS: ARRL INTRODUCES EXAM REVIEW SOFTWARE FOR HAM RADIO LICENSING

ARRL announced today that it will begin including practice examination software with all of its popular license manuals. "The first book to include the new bundled-in software is The ARRL Ham Radio License Manual -- used by tens of thousands of prospective hams as their first introduction to Amateur Radio," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "The book includes everything to prepare for a 'first' ham radio license -- the Technician class license. A CD-ROM tucked into the back of the book contains the new software, which we've named ARRL Exam Review. The software includes the complete examination question pool, plus short explanations of every question to help make sure you understand the answer." Read more here <http://www.arrl.org/news/arrl-introduces-exam-review-software-for-ham-radio-licensing>.

==> + NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEB SITE

Three new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL Web site. Let your voice be heard!

Questions in this month's QuickStats poll include:

- From an operator's point of view, have modern Amateur Radio transceivers become too complex?
- Looking back over the last several years, do you think the amount of time you spend on the air has increased or decreased?
- Which social media platforms do you use most often?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the February QST QuickStats page, located in the rear advertising section. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> + ARRL TO CLOSE IN OBSERVANCE OF THANKSGIVING HOLIDAY

ARRL Headquarters will be closed November 25 and 26 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions those days <http://www.arrl.org/w1aw-operating-schedule>. The ARRL Letter <http://www.arrl.org/arrlletter/> will be published a day early on Wednesday, November 24, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> next week. ARRL Headquarters will reopen Monday, November 29 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> SOLAR UPDATE

Tad "The sky won't snow and the Sun won't shine <http://www.dailymotion.com/video/xret4_eagles-desperado_life>" Cook, K7RA, reports: Five new sunspot groups appeared in the past eight days, and the average daily sunspot number for the November 11-17 period rose nearly 28 points to 60.9, compared to the week before. The average daily solar flux was up nearly four points to 87.9. The current forecast from NOAA/USAF shows a planetary A index of 5 on every day through the end of November, and the predicted solar flux on November 18-27 at 91, 90, 88, 86, 84, 84, 84, 84, 80 and 80. Conditions should be good during the ARRL Phone Sweepstakes this weekend. The latest predictions show continued solar activity with low geomagnetic activity levels. Look for more information on the ARRL Web site on Friday, November 19. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Eagles' Desperado <http://www.dailymotion.com/video/xret4_eagles-desperado_life>.

==> + SILENT KEY: JOHN CHAMPA, K8OCL (SK)

John Champa, K8OCL, of Richardson, Texas, passed away from complications of cancer on Friday, November 12. He was 66. An ARRL Life Member, Champa was the former Chairman of the ARRL HSMM (High Speed Multimedia) Working Group and Executive Vice President of AMSAT-NA. He was also the High Speed Multi-Media Radio Contributing Editor for CQ VHF Magazine. Champa did early work in Amateur Television (ATV) and later Amateur Digital Video (ADV). His recent focus was on PropNET, Automatic Packet Reporting (APRS) and GPS navigation systems, HSMM radio and HF digital modes. Read more here <http://www.arrl.org/news/john-champa-k8ocl-sk>.

==> THIS WEEK ON THE RADIO

This week:

- November 19 -- YO International PSK31 Contest; QRP Fox Hunt
- November 20 -- Feld Hell Sprint
- November 20-21 -- LZ DX Contest; All Austrian 160 Meter Contest; RSGB Second 1.8 MHz Contest (CW)
- November 20-22 -- ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/sweepstakes>; North American Collegiate ARC Championship (SSB)

- November 21 -- EU PSK63 QSO Party; Homebrew and Oldtime Equipment Party
- November 22 -- Run for the Bacon QRP Contest
- November 24 -- SKCC Sprint; QRP Fox Hunt

Next week:

- November 26 -- QRP Fox Hunt
- November 27-28 -- CQ Worldwide DX Contest (CW)
- December 1 -- QRP Fox Hunt
- December 2 -- ARCI Topband Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 4-5, 2010 -- ARRL West Central Florida Section Convention <http://www.fgcarc.org/>, Palmetto, Florida
- January 8, 2011 -- ARRL Delta Division Convention <http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention <http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a hamfest or convention near you, click here <http://www.arrl.org/hamfests>.

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- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency

communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1736 - November 19 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 19 Nov 2010 08:33:29 EST
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Nov 2010 13:33:29 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1736 - November 19 2010

Amateur Radio Newsline report number 1736 with a release date of
Friday, November 19th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T.

The National Telecommunications and Information Agency proposes a fast track for spectrum reallocation that has little impact on ham radio, the Czech Republic issues its first 500 kilohertz ham radio permit, FM simplex in the satellite subbands is reeking havoc with ham radio space operations and a group opposed to a ham radio antenna installation says it will ask the ARRL for help. Find out the details on Amateur Radio Newsline(tm) report number 1736 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: NTIA PROPOSES FAST TRACK PLAN FOR REALLOCATING SPECTRUM

The National Telecommunications and Information Agency, which is the White House version of the FCC is proposing a fast track approach to the reallocation of 115 MHz of radio spectrum for wireless broadband now, increasing to a total of 500 MHz within ten years. So far the possible losses to ham radio appear minimal. Bill Pasternak, WA6ITF, is in the Newsroom with more:

--

If one looks at the National Telecommunications and Information Administration's proposed Fast Track the reallocation of 115 MHz of radio spectrum for wireless broadband now and a total of 500 MHz within ten years from a ham radio point of view, the hobby comes out looking pretty much unscathed. The only amateur radio spectrum on the list is a part of the 2.3 GHz band where hams have a secondary user status, and if this is the re-farming plan that's adopted, Amateur radio comes out with little in the way of losses.

But this is not the only plan that will be put forth. The FCC is still in the process of finalizing its reallocation recommendations and various industry groups will likely be lobbying for theirs. In the end, whatever the Washington bureaucrats dream up is likely to be a composite of what the NTIA. The FCC and other interests agree on. Thats just the way that the Washington DC political arena works.

Perhaps more important for ham radio to consider is the fact that no matter what plan is chosen, there will be various services displaced for the spectrum that they now inhabit. This means they will be searching for new bands to go to. And it is this secondary fallout that could pose more of a threat to the ham radio bands at 420 MHz and above than the initial re-farming plan itself.

Those of you who enjoy wadeing through government documents can find yhis one in PDF format at tinyurl.com/2bq3694

And I'm Bill Pasternak, WA6ITF, watching this one from the newsroom in nthe City of Angels. Jim.

--

More on this plan in future Amateur Radio Newsline reports. (NTIA Release)

**

RESTRUCTURING: CZECH REPUBLIC ISSUES 500 KHZ PERMIT

A new 500 kHz operating permit has been issued in the Czech Republic. The recipient is OK2BVG who has been given permission to operate between 501 and 504 kHz with a maximum of 20 watts Effective Radiated Power until September 1st of 2011.

As we go to air, 11 countries in IARU Region 1 have now authorized amateur or experimental operations in this part of the 500kHz band. More information can be found on the IARU Region 1 website. Its in cyberspace at www dot iaru-R1 dot org. (IARU)

**

HAM RADIO IN SPACE: FM SIMPLEX DAMAGING SPACE COMMUNICATIONS

FM operators are once again being asked to not use 145.8 to 146.0 MHz for terrestrial, point to point casual communications. This is because such operations are devastating to weal signal ground to space and space to ground satellite operations. Take a listen:

--

Actual QSO audio.

--

Thats from the FM interference on HO-68 uplink as recorded by OZ9AEC on November 9th. Two FM stations can be heard speaking in Russian. The one speaker is barely audible in the noise but the stronger one holds the potential of capturing the HO-68 receiver and blocking weak signal operations using CW, SSB band narrowband digital modes.

OZ9AEC has posted the full QSO between these stations operating on the HO-68 uplink to the YouTube dot com. It very graphically illustrates the problem that operating FM simplex operation on 145.8 to 146 and 435 to 438 MHz can cause for ham radio satellite operations. It can be heard at tinyurl.com/35yqkhl (Southgate)

**

BREAKING DX NEWS: SPRATLEY DXPEDITION EXTENDED FOR 160 METER DX CONTEST

Some good news in the world of DX. With less than 60 days to go until the Spratley Island, DX0DX operation hits the amateur bands the DXpedition Team Leader, Chris Dimitrijevic VK3FY, has announced it will be extended to allow participation in the CQ World Wide 160 Meter CW Contest. Felix Scerri, VK4FUQ, of the W-I-A News has more:

--

While DX0DX was to go QRT on the 24th January, a couple of individual and keen members have asked if they could stay on air for that contest when ends at 2200 UTC Sunday the 30th of January. This will now extend DX0DX activation to 1st of February, 2011.

This limited extension was agreed in light of strong interest from Top Band contesters and the 160 meter band being the highest sought after in the DX0DX website online survey.

In another development, the pre-assembly, erection and tuning of eight HF yagi antennas in Fontana California went extremely well with the eight antennas tuned as per instructions to their allotted bands. Each was then partly disassembled breaking down into four parts for allow for quick installation once they reach the island. Masts, rotators, masts and cabling have all been finalized.

Chris VK3FY and DU8/VK3FY says, well done to the Station & Planning

Co-ordinator David Collingham K3LP for organising and attending the Pre-Assembly Gathering, and also DXpedition logistics coordinator Charles Spetnagel, W6KK, for his understanding in having all the equipment dispatched to his QTH and also for being part of the Pre-Assembly Gathering.

Im Felix, VK4FUQ.

--

DX0DX will be on air from the 6th of January and now through to the 1st of February, 2011. We will have more DX news later on in this weeks Amateur Radio Newsline report. (WIA News)

**

ROLE REVERSAL: OPPONENT OF HAM TOWERS SEEKS HELP FROM THE ARRL

In a total role reversal, a group of not-so-nearby neighbors trying to stop a Tivoli, Illinois ham from erecting eleven towers on his property say that they will appeal to the ARRL for help. This after being denied a chance to officially offer arguments against a proposed cluster of ham radio towers on private property in rural Tivoli Township.

The Peoria County Planning and Zoning Commission approved the permit request by Craig Thompson, K9CT, in July for 11 towers that range in height from 30 feet to 195 feet on property he owns. Opponents of the towers are now searching for ways to slow or stop construction that already is under way.

John Martin is the nearest neighbor of the property that's situated among the rolling farm fields and woodlands south of Tivoli. He tells the local newspaper that there is likely little that people in the area can do to stop construction. He then goes on to say that those opposed to the towers are trying to form a grassroots organization to let the American Radio Relay League know their position and get them to agree that what Thompson plans to do is excessive. Martin adds that his hope is to convince the ARRL to show Thompson that it is in his best interest to scale back his plans.

But Martin has also taken his opposition to the towers to the local community. He has posted flyers and bought space in the local weekly shopper newsletter that includes a photograph of a cluster of towers and the caption "Stop this from happening in your town!"

Thompson's attorney is Fred Hopengarten, K1VR, of Massachusetts. He is an expert in telecommunications law and helped convince the state's attorney office that the county zoning law was trumped by Federal Communications Commission mandate that allowed for construction of ham radio towers. Hopengarten and Thompson and both say that the flyers are an exaggeration.

So far there has been no word from the ARRL if it has received a request from Martin to assist in stopping construction of Thompson's tower farm in rural Tivoli, Illinois. More on this story as it develops. (pjstar.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6ASH repeater serving Mountain View California.

(5 sec pause here)

**

SOLAR ACTIVITY: CLIMATE CHANGES AND SUNSPOTS

Hams are not the only ones concerned about the lack of solar activity. Now, WNDU television in South Bend, Indiana, has reported on the way in which lowered solar activity could drastically affect the worlds climate. Amateur Radio Newsline's Jack Parker, W8ISH, has the rest of the details:

--

If you actively pursue DX it may come as no surprise that sunspot activity over the past few years has been at an all time low. According to a special report broadcast by WNDU Meteorologist Mike Hoffman , we have had over 800 days with no sunspots and that has not happened in 300 years.

The last time old sol was this quiet was between 1645 and 1715.   A period in time called the Maunder Minimum. Paintings from that era show wintry weather in areas where it's not typical, like carnivals held on frozen rivers and people playing on the ice. According to researchers that period of weather was brutal.

Hoffman's information comes from a recently published paper on sunspots in the Journal of Climate.   Purdue University's Doctor Ernest Agee, authored this report. He says civilizations almost perished due to the harshness of winter and things like that. Doctor Agee writes that widespread crop failures caused famine around the world and many villages were deserted. So.could that happen in the modern world? The Purdue professor says the Sun is what powers the Earth, so even the smallest changes on the Sun can have an impact on our lives and our climate.

Sunspot data only goes back to the year 1610. Many scientists correlate low sunspots with low temperatures in many parts of the world and the best data shows that.

Doctor Agee's paper delivers more bad news for Amateur Radio DXer's and modern day society as well. In his Journal of Climate report, the Purdue researcher says the length of the solar cycle, the definition of a quiet period, the length of a quiet period for modern record and the deepness of the quiet period indicate that something has, quote, "upset the apple cart. As a result we are seeing new physics and new science emerging to explain what is happening.

For the immediate future scientists will continue to chart the solar activity and try to forecast a rosy outcome with hopes of increased sunspot activity leading to a brighter future for the world and for those who live by the sun spot cycles in amateur radio.

Reporting for Amateur Radio Newsline, this is Jack Parker, W8ISH.

--

The entire WNDU story can be both seen and read at tinyurl.com/28r7ce7 (W8ISH)

**

RADIO LAW: FCC DENIES APPEAL FOR W5ER VANITY CALL

The FCC has denied a request for reconsideration from Mark S. Wintersole, WB5NMZ, of Montgomery, Alabama, who had sought to change his call to W5ER under the Vanity Callsign System.

The story is one you have heard before. Wintersole was among those who wanted the a call when it became available in trhe Vanity Call Sign system. In this case the call was W5ER and Wintersole filed for it under the Vanity program only to have his application dismissed because the FCC says it was filed to early. So Wintersole appealed the initial decision where he argued that he was entitled to the call because it was canceled on September 27, 2008, and therefore should have been available when he filed his application on September 27, 2010.

Now, in its November 9th letter affirming the dismissal of Wintersole's initial application for the W5ER call, the FCC says that a canceled call sign does not become available for reassignment until after the two year waiting period ends. Because the W5ER call was canceled on September 27, 2008, the call sign became available to the vanity call sign system on September 28, 2010. Consequently, the FCC says that Wintersole's application was properly dismissed because it was filed before the W5ER call sign became available to the Vanity Call Sign system.

The current listed holder of the W5ER call sign is Edward J. Reynolds of Boston, Pennsylvania. (FCC)

**

RADIO LAW: AUSTRALIA TO CONTINUE BAN ON RADIO JAMMERS

The Australian Communications and Media Authority is proposing to continue to prohibit the supply, possession and operation of jamming devices designed to deliberately interfere with public mobile telecommunication services or P-M-T-S. This includes 3G networks and equivalent services such as mobile Wi-MAX.

According to the regulatory agency, since the original prohibition was made in March 1999, technological, economic and social developments have resulted in a proliferation of devices that consumers use for the purposes of wireless communications. A-C-M-A says that there is a growing reliance on mobile connectivity for personal and business transactions. These changes make the case for continuing a ban even more compelling, and this is reflected in the new, updated prohibition proposal. (WIA News)

**

ENFORCEMENT: ANOTHER COMMERCIAL WITH FALSE EAS TONES

Another ad using what sounds like an Emergency Activation System tones has been reported. This time it's a television commercial for the recently released motion picture Skyline.

According to a report in the trade publication Radio World, broadcast engineers have notified the magazine that the promotional sport for the film contains what sounded like EAS tones throughout. In an e-mail reported by the trade publication Radio World, Lincoln Financial's Media's Barry Thomas told SBE engineers that he was able to decode the data. Thomas e-mail said that he believes it was a replay of a Required Monthly Test that covered central Pennsylvania.

Tom Ray who is also chairman of SBE Chapter 15 in New York City, says the ad was illegal, according to Part 11 of FCC regulations. That section prohibits deceptive E-A-S transmissions and reads as follows:

"No person may transmit or cause to transmit the EAS codes or Attention Signal, or a recording or simulation thereof, in any circumstance other than in an actual National, State or Local Area emergency or authorized test of the EAS. Broadcast station licensees should also refer to 73.1217 of this chapter."

This is the second reported use of EAS tones as a commercial marketing tool. You may recall a few months ago when an ARCO ad used what sounded like simulated EAS tones. (RW)

**

HAM RADIO ON THE WEB: CONTESTRANK.COM

Contestrank is a new website from EA4ZK that contains volumes of information about contesting including results, winners call signs, scores and much more. The site translates itself in five languages. These are English, German, Polish, Russian and Spanish. The full web address is www dot contestrank dot com. (EA4ZK)

**

NAMES IN THE NEWS: G5HF - WW2 UK COUNTERSPY

Some names in the news. First up is Harry Heap G5HF whose story as a World War 2 Voluntary Radio Interceptor has now been told by the The Essex Chronicle newspaper.

Heap was first licensed in 1932 as 2BZZ. He was issued the callsign G5HF in 1933. Following the outbreak of war he moved to Chelmsford where during the day he worked at Crompton on devices to neutralize magnetic mines and during the evenings worked as a Voluntary Radio Interceptor listening in to secret Nazi messages. The information he collected was passed to Bletchley Park for decoding.

Heap later became President of the Chelmsford Amateur Radio Society and retired from that role only a few weeks ago at the tender young age of 93. You can read more about this ham radio World War 2 hero at tinyurl.com/23s86xe (Essex Chronicle)

**

NAMES IN THE NEWS: CHIP MARGELLI, K7JA JOIND CQ PUBLISHING

And congratulations to our longtime friend and supporter Chip Margelli, K7JA. This, on his being appointed as the new Director of Advertising Sales and Marketing for CQ Communications, Inc..

Margelli will join the CQ staff on December 1st and will be responsible for advertising sales for CQ Amateur Radio, CQ VHF and Popular Communications magazines/. He will also take on marketing efforts for all CQ Communications products.

Chip Margelli brings to CQ more than three decades of experience in the amateur radio industry. He spent nearly thirty years with Yaesu and the past four years with Heil Sound. In addition to English, he is fluent in the Japanese, German and Spanish languages.

An active ham for more than 45 years, K7JA is known worldwide as a champion contester, DXer and DXpeditioner. He is currently active on all amateur bands from 160 meters through 1300 MHz, and is a 2008 inductee into the CQ Amateur Radio Hall of Fame.

Chip and his wife, Janet, KL7MF, live in Garden Grove, California, just south of Los Angeles. In addition to amateur radio, K7JA enjoys photography and astronomy, and is a marathon runner.

Chip Margelli succeeds Don Allen, W9CW, CQ and CQ VHF Advertising

Manager; and Arnie Sposato, N2IQO, Popular Communications Advertising Manager, both of whom are retiring at the end of 2010. Advertising sales for WorldRadio Online will continue to be coordinated by Jon Kummer, WA2OJK. (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: MILTON SULLIVAN JR. _ DESIGNER OF DRAKE HAM GEAR - SK.

As we have said far to many times of late, the changing of the guard continues with word of the passing of Milton Sullivan Jr, the former K8YDO, of Washington, DC. Sullivan who was the former Chief Engineer at the R. L. Drake Company passed away from a stroke on October 28th at age 85.

During his tenure at Drake, Sullivan oversaw the designs of all the most of Drake's ham radio gear including the famed models 1A and 2B receivers as well as all of the companys transceivers from the 4 lines through the beginning of the 7 line. He retired from Drake in 1984 and entered the commercial satellite industry first founding his own business and then working for Lytton Electronics until his retirement in 1990. (W8AD via Southgate)

**

WORLDBEAT: RSGB DECLAES BOD ELECTION INVALID

The Radio Society of Great Britain has declared its 2010 Board Election as being invalid. This, because two candidates shared the same two nominators.

This is not in accordance with the society's election rules and therefore the candidates were not properly nominated. As a result the Board has considered its options and has determined that the only course of action open to it is to declare the election as invalid.

Given other requirements the Board will now co-opt both candidates as Board members for a twelve month period until the next election late in 2011, when the candidates may stand for election again. The regional election for Region 4 is unaffected and closes at midday on December 2nd. (RSGB)

**

WORLDBEAT: NEW UK 6 METER REPEATER

A new 6 meter repeater has taken to the airwaves in the United Kingdom. This with word that the Five Towns Repeater Group put its 6 meter machine on the air from the organizations site just west of Wakefield.

The system uses the call sign GB3WY. It operates on the Europen R50-channel pair which equates to 50.800 and 51.300MHz, and requires a continuous CTCSS tone of 82.5Hz to access. Keeping an ear open for the signal from GB3WY could be a good beacon to let hams in the America's know when the band is open across the Atlantic. (Southgate)

**

RADIOSPORTS: THE INTERNATIONAL NAVAL CONTES

The International Naval Contest will be held the second weekend of December. The contest runs from December 11th at 16:00 UTC to December 12th at 15:59 UTC. Bands used are 160 through 10 meters except for the WARC bands. Modes are SSB and CW only. Electronic logs go to df8ld at darc dot de. (OPDX)

**

RADIOSPORTS: AUGUST ARRL UHF CONTEST RESULTS NOW ON LINE

And the results for the 2010 ARRL August UHF Contest are now online. You can find them on line at www dot arrl dot org slash contest dash results dash articles.   (KX9X)

**

RADIOSPORTS: PSK63 QSO PARTY ON NOVEMBER 21

The European PSK Club invites amateur radio operators from all over the world to participate in the 5th annual PSK63 QSO Party. The objective of the competition is to establish as many contacts as possible between radio amateurs around the world by using the BPSK63 mode. The contest will be held from 00:00 UTC to 24:00 UTC on Sunday, November 21st. Complete rules and other information can be found on line at tinyurl.com/39hvvnb (European PSK Club)

**

ON THE AIR: CELEBRTING THE CHRISTMAS HOLIDAY

On the air, listen out for members of the Bethlehem Georgia based Barrow Amateur Radio Club who will activate special event station WR4BC.   This from 1700 UTC on December 4th through 1700 UTC on December 5th in celebration of the upcoming Christmas holiday. Operation will be on the primary High Frequency bands using SSB, CW, RTTY and digital modes. A limited-edition collectable QSL will be issued, complete with the Bethlehem Christmas Postmark, to arrive before Christmas. More is on-line at www.barrowhamradio.org. (Via e-mail)

**

DX

In DX, OL5Y, will be active portable I-M-Zero from La Maddalena Island in Sardinia on 15 meters during the CQWW DX CW Contest on November 27th and 28th. This, as a Single-Operator, Single-Band entry. QSL as directed on the air.

IN3KIZ is expected to be active as 5H3OC from Tanzania in the near future. His operation will be on the HF bands. QSL via IN3DEI.

PA1OKZ will be on the air from Jamaica as 6Y5NS through November 26th. His operations will be on the HF bands using SSB and the Digital modes. QSL to PA1OKZ via eQSL or his Callbook address.

DL7VOG is active as HK0GU/1 from Isla del Pirata Columbia through November 21st. Operations are on the HF bands using CW and RTTY. QSL via DL7VOG, direct or by the Bureau.

Lastly, KC0VKN, will be operational portable PJ7 from Sint Maarten Island between December 18th and the 23rd. His activity will be holiday style on 40 through 10 meters using CW depending on operating times and openings. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: CITIZEN BUYS POLICE INTERNET DOMAIN TO FIGHT RED LIGHT CAMERAS

And finally this week the story of how one citizen has taken communications with public officials to a new height. This, by purchasing the Internet domain name of the police department whose red light camera issued him a ticket. We have more in this report:

--

Most of the time, if you or I get a speeding ticket we just grumble about it and pay the fine. Oh we can fight it in court but for most people those are the only two options.

However, after receiving a $90 speeding ticket in Bluff City, Tennessee, Brian McCrary discovered a third. It seems that the Bluff City Police Department had forgotten to renew its Internet domain name of BluffCityPD dot com. It had expired so McCrary bought the domain for $80. He then posted his side of the story along with information about speed traps in Bluff City and the $250,000 per month the system was costing the town's 1,500 residents.

The police department had no idea their domain name had expired and that McCrary owned it. That was until October 8th when reporters started calling them to ask about it.

Bluff City Police Chief David Nelson said the city may approach McCrary about buying the domain back from him, but admits Chief Nelson, the city is not very optimistic that a deal can be made.

For the Amateur Radio Newsline, I'm Bruce Tennent, K6PZW, and trying to avoid the Red Light Cameras in Los Angeles.

--

McCrary says that his goal is to get enough attention to put pressure on the local government to remove the traffic enforcement cameras in Bluff City. (Published news reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, wishing you a Happy Thanksgiving, 73 and we thank you for listening.

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```
From 1811148728544556619
X-Google-Thread: 3a471f,aa93bf5de31e9897
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,aa93bf5de31e9897
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,aa93bf5de31e9897
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: The ARRL Letter for November 18, 2010
Date: Fri, 19 Nov 2010 12:21:06 EST
Organization: http://groups.google.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dd91c523-f86e-4952-809f-908b423b822b@a37g2000yqi.googlegroups.com>
References: <20101118200108.5BA0127C404@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1290187266 1451 166.84.1.6 (19 Nov 2010 17:21:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Nov 2010 17:21:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-via:x-http-useragent;
        bh=NeyIMgcu2Kgmc0XXJcgb7zKGtoVLn4rUTOMKibjcHbQ=;
        b=Kf/dIOcwlodn/FGivNPWX2ZX1iHz1Ntl/SiQNKo8ioOx5JNRxRaavC+qtWd1DZuJEK
         5CIJFkqURYI6nIcKvKeORpJ7syfHUX+uL8fSd0J/Fj98oW3j7NXjuGOhNRIlvd7TYcYK
         w+Fso/Y9J0M/ifld3hUczPnlQkz22TVLRflao=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 19 Nov 2010 16:53:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a37g2000yqi.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzmsgIACgkQSO8RITXCfvs5YQP/fovpm29zxJ5987GweGEx/bUr
 5KSqcsVw1KV3HD6clya8aYZpgNbehP42nzcwmT0qbk+9HEQpuBsXcMLUA2IAPb/v
 H1OB6+10eYy9Ixd0iHY866RYvNaAKRaEBDwEbcFnrqXXwKtoTVbhcWq6Q1tJRYnx
 ROzMFtp9eBrfZ0+1D8U=
 =NkUf
Xref: g2news2.google.com rec.radio.amateur.moderated:2216
rec.radio.amateur.misc:5831 rec.radio.amateur.policy:31980
```

> ==> + SILENT KEY: JOHN CHAMPA, K8OCL (SK)
>
> John Champa, K8OCL, of Richardson, Texas, passed away from complications of cancer on Friday, November 12. He was 66. An ARRL Life Member, Champa was the former Chairman of the ARRL HSMM (High Speed Multimedia) Working Group and Executive Vice President of AMSAT-NA. He was also the High Speed Multi-Media Radio Contributing Editor for CQ VHF Magazine. Champa did early work in Amateur Television (ATV) and later Amateur Digital Video (ADV). His recent focus was on PropNET, Automatic Packet Reporting (APRS) and GPS navigation systems, HSMM radio and HF digital modes. Read more here <http://www.arrl.org/news/john-champa-k8ocl-sk>.
>

Mr. Champa was a mentor of mine and he will be missed. In addition to the above accomplishments he served as an executive board member of the Richardson Rockwell Collins Amateur Radio Club (w5rok) for a number of years. During the short 3 years I knew him, he served in leadership positions for other local ham radio clubs. It is hard to over estimate his contribution to the amateur radio service.

John was a visionary who understood and enjoyed the advancement of technology. He was a proponent of ham radio's part in advancing the state of the art in communications. He introduced me to the HSMM ham radio world, a technology which holds much promise in advancing local area emergency communications networks by providing high speed IP network services. We can now deliver e-mail, voice, video and other network services apart from traditional network providers for times when "all else fails".

Thank you Dr. Champa.

```
From 3647808261115001720
X-Google-Thread: 3a471f,ee008b445b21b61d,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,ee008b445b21b61d,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,ee008b445b21b61d,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,ee008b445b21b61d,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!newsfeed-00.mathworks.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1287727201@panix.com>
Followup-To: poster
Date: 22 Nov 2010 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2010 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1290409201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1290409204 17233 166.84.1.2 (22 Nov 2010 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Nov 2010 07:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzqFPMACgkQSO8RITXCfvusmgP9Hs8WOiOS/C67/s4/8dTQrVO4
 VmvtYytZwBYhEU5f2V+FuBl6oO9II5uvVDF6EJOr0IfsPl9N3iiEiijn3TGJHBRA
 +rHQdE1l69nM6pO58fZn1WUI5ai1BrTgm/p1IQc/1RMwWyJABWkSF/mAnYWy/6rK
 QazfmaFc9NRLxI9G4ZM=
 =bN5c
Xref: g2news2.google.com rec.radio.info:1978 rec.radio.amateur.moderated:2217
rec.radio.amateur.misc:5836 rec.answers:2918 news.answers:9715
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |

newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                                   |
        Newsgroups: ,.*,                                                       |
        ~Followup-To: .                                                        |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -1315260295424080634
X-Google-Thread: 10b9c8,5a0dcb86588cf587,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,5a0dcb86588cf587,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,5a0dcb86588cf587,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!newsfeed-00.mathworks.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1287727501@panix.com>
Followup-To: poster
```

Date: 22 Nov 2010 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2010 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1290409501@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1290409501 18783 166.84.1.2 (22 Nov 2010 07:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Nov 2010 07:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkzqFh0ACgkQSO8RITXCfvsJdgQAg8Hrsqx133d4b4ne9/XDrylR
aYx+5wcC4o8ZuAmg5GAMGxaNM+mjPcekL7yw/3M3rRonHpSLz6c1DUAIrBbvXKIr
7AVZehhROsfraXtbMduGvwbj8H31SSTzPFcCazLqxQgTx3SpfL49kBkBtaMQw1wS
r2u5IgYf1tvUnop1p9Q=
=qUhz
Xref: g2news1.google.com rec.radio.info:1901 rec.radio.amateur.moderated:1946 rec.radio.amateur.misc:5582 rec.answers:2673 news.answers:8943

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                   |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it
rec.radio.info, and you still have not heard from us in reply after say,
five days, you can be pretty sure that either your mail never reached
us, or that our answer has never reached you. In that case, please try
again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From 3809033727080689981
X-Google-Thread: 3a471f,23042776a30d912b
X-Google-NewGroupId: yes
X-Google-Thread: 11480d,23042776a30d912b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid7221ecd0f7,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Re: Contact with DL5CC -- thanks! (was Re: Request for (Nebraska)
 CW schedule from Germany)
Date: Tue, 23 Nov 2010 09:14:43 EST
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <icgi81$iv5$1@news.eternal-september.org>
References: <20100310143004.9A126203CF@bmail.arrl.org>
<20100311220119.90B3429C1B6@bmail.arrl.org>
<Xns9D39B936420C1VeebleFetzer@216.250.188.141>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1290521683 7216 166.84.1.6 (23 Nov 2010 14:14:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Nov 2010 14:14:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.15) Gecko/
20101027 Thunderbird/3.0.10
X-Auth-Sender: U2FsdGVkX1/l/40OfOchNJ7YQQU91yZgAhi6pcF8jhE=
Cancel-Lock: sha1:Pb/H+tjJI8YVfhDPikwT9RvGgUI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzrzFMACgkQSO8RITXCfvu3QwP9Ezd3vvg7nf/wQzdO2BH3NIQ2
 ueRW0YWCcM7cZRf5j/f6u0GMSBVX5lDWcJgG2+i9LiPJtEfUG5zgK9vSKSCr5dJN
 SrM6gwDPoJ9IswaNoSFvnrfR2xzipdRcWefI+rvR36sHeYWu4bksmuL89L4QQ9Rp
 EZTTb72BaUNYiMrGw98=
 =YCX/
Xref: g2news2.google.com rec.radio.amateur.moderated:2219 rec.radio.amateur.dx:840
```

On 11/17/2010 5:41 PM, Bert Hyman wrote:
> In news:20100311220119.90B3429C1B6@bmail.arrl.org "ARRL NE Section"
> <memberlist@www.arrl.org> wrote:
>
>> Two days ago I forwarded a note from Manfred, DL5CC, requesting a NE
>> contact for their WAS certificate. I got a thank you note from
>> Manfred today. A successful contact was made with Scotty, N�AZN, on
>> 20M CW.
>
> After 20 years at my current QTH, the only state I don't have confirmed,
> either by card or LOTW, is Nebraska, even though I live only about 300
> miles from Omaha.
>
> Of course, the fact that for the past several years the only time I've
> worked US stations was during SS probably had a lot to do with that :-)
>

In about 3-4 years I should be traveling through NB again.. I can drop
in in PENDER for the night at the Blue Ox campground and schedule a
contact... But alas, You are going to have to remember it :)

```
From 7423163171141658657
X-Google-Thread: 3a471f,cec1e56375fe26d4,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,cec1e56375fe26d4,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,cec1e56375fe26d4,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,cec1e56375fe26d4,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
```

```
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 24, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Wed, 24 Nov 2010 15:20:46 EST
Organization: American Radio Relay League
Lines: 286
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101124190843.73E5A27CF09@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1290630046 2419 166.84.1.6 (24 Nov 2010 20:20:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Nov 2010 20:20:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkztc54ACgkQSO8RITXCfvv8WAQAlHHi90cR5/hVwEwZELW8sPtP
 EBX4emr0RPvigjwdc7zZsKNJXJJOGBlsnwwfjWQJRZxMDQuo/IS5ULKf03nHnDZF
 OFZyXP1+F2rYfwTxHI9VgYptBa0yheclMnwbydto9o3xl/Jw8imaRhKv7JD5Pnrb
 XCVERYVyAR4bTp16Brg=
 =8Hsr
Xref: g2news1.google.com rec.radio.amateur.moderated:1948
rec.radio.amateur.misc:5589 rec.radio.amateur.policy:28926 rec.radio.info:1907
```

****

The ARRL Letter

Published by the American Radio Relay League

****

November 24, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News

<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Amateur Radio in Space: Hams Invited to Listen for New Satellites
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- This Week on the Radio

==> ARRL BOARD OF DIRECTORS: NEW VICE DIRECTOR FOR SOUTHEASTERN DIVISION; SOUTHWESTERN, WEST GULF DIVISIONS REMAIN UNCHANGED

ARRL Southeastern Division members have chosen a new Vice Director for the ARRL Board family. Andrea Hartlage, KG4IUM, is already a familiar face to many, but on January 1, she will become the youngest serving ARRL Vice Director in modern times -- and possibly in history. On November 19, ballots were counted in the races for Director and Vice Director in the Southeastern and West Gulf Divisions and Director in the Southwestern Division. Hartlage, 21, of Grayson, Georgia, was declared the new Vice Director in the Southeastern Division, defeating incumbent Jeff Beals, WA4AW, of Loxahatchee, Florida.

Director Greg Sarratt, W4OZK, of Huntsville, Alabama, won re-election as the Director in the Southeastern Division. Dick Norton, N6AA, of Topanga, California will stay as Southwestern Division Director. In the West Gulf Division, Dr David Woolweaver, K5RAV, of Harlingen, Texas and John Robert Stratton, N5AUS, of Austin, Texas, will continue as Director and Vice Director, respectively. Terms for Directors and Vice Directors begin at noon on January 1, 2011 and run for three years. Read more here <http://www.arrl.org/news/southeastern-division-gets-new-vice-director-southwestern-west-gulf-divisions-remain-unchanged>.

==> ARRL SECTION MANAGERS: 2010 FALL SECTION MANAGER ELECTION RESULTS

ARRL members in Western Pennsylvania, Missouri and South Carolina have re-elected their Section Managers -- John Rodgers, N3MSE, Dale Bagley, K0KY, and Marc Tarplee, N4UFP, respectively -- for another two year term. Votes were counted on Tuesday, November 23 at ARRL Headquarters. In Eastern Massachusetts, the only nominee for Section Manager was Phil Temples, K9HI, of Watertown. Temples previously served as the Eastern Massachusetts Section Manager for terms from 1994-1996 and again from 2001-2004. The following incumbent ARRL Section Managers did not face opposition and were declared elected for their upcoming terms of office: Art Zygielbaum, K0AIZ, Nebraska; Mike Lisenco, N2YBB, New York City-Long Island; Thomas Dick, KF2GC, Northern New York; George Strayline, W2GSS, Southern New Jersey, and Dee Turner, N4GD, West Central Florida. New terms of office will begin on January 1,

2011. Read more here <http://www.arrl.org/news/2010-fall-section-manager-election-results>.

==> ON THE AIR: WARM UP YOUR CHILLY DECEMBER WITH THE 2010 ARRL 160 METER CONTEST

The ARRL 160 Meter Contest <http://www.arrl.org/160-meter> -- an all-CW event -- is tremendous fun! As the object of the contest is for DX stations to contact American and Canadian stations (and vice versa), everyone will be seeking you (especially if you live in a rare section like North Dakota, Nebraska or any of the rare sections from November's Sweepstakes contests).

In this contest, Alaska (KL7) and Hawaii (KH6) count as DX, as do the Caribbean US possessions (KP1-KP5) and all of the Pacific Ocean territories (KH0-KH9). According to ARRL Contest Branch Manager Sean Kutzko, KX9X, if you don't have an antenna for 160, you should just load up whatever you have through an antenna tuner and give "top band" a try -- even a 40 meter dipole through a tuner will make QSOs.

Since ARRL and RAC Sections are worth 2 points each and count as multipliers, the ARRL 160 Meter Contest is a good way to begin working -- or finishing up! -- your Worked All States (WAS <http://www.arrl.org/was>) award. But don't forget about those DX stations -- each DXCC entity is a multiplier and is worth 5 points.

The ARRL 160 Meter Contest runs from 2200 UTC Friday, December 3 through 1559 UTC Sunday, December 5. Logs must be e-mailed <160meter@arrl.org> or postmarked no later than 1600 UTC Tuesday, January 4, 2011. Paper logs should be sent to ARRL 160 Meter Contest, 225 Main St, Newington, CT 06111.

==> AMATEUR RADIO IN SPACE: ARISS AIMING TO RAISE ITS EDUCATIONAL PROFILE

NASA will assume more direct sponsorship of the Amateur Radio on the International Space Station (ARISS) program as an educational project. Among its activities, ARISS oversees the project that enables schoolchildren to speak via ham radio with astronauts aboard the International Space Station. NASA also will embrace ARISSat as an educational project for the ISS National Lab. A reconfigured, yet-to-be-named education planning group will pick up the mission of the ARISS Communications Council. These changes were among the outcomes of a meeting of NASA and ARISS International officials who gathered November 12-13 at ARRL Headquarters. Read more here <http://www.arrl.org/news/ariss-aiming-to-raise-its-educational-profile>.

==> AMATEUR RADIO IN SPACE: HAMS INVITED TO LISTEN FOR NEW SATELLITES

Five research satellites were carried to orbit on November 19 aboard a Minotaur V rocket from Kodiak Island, Alaska. All the satellites use Amateur Radio frequencies and hams have been invited to participate in their missions by monitoring and collecting data.

Two of the satellites are FASTRACs -- relatively small "nanosatellites" -- built by students at The University of Texas in Austin. They enter orbit as a single spacecraft, but then separate into FASTRAC 1 (known as "Sara Lily") and FASTRAC 2 (referred to as "Emma"). Both satellites use 1200 or 9600 baud AX.25 digital communication and transmit at 1 W output, so they should be receivable with omnidirectional VHF or UHF antennas and decodable by ordinary packet radio hardware and software. After their scientific missions are complete, the satellites will be reconfigured to function as digipeater relays for Amateur Radio use, as part of the Automatic Packet Reporting System (APRS). Read more here <http://www.arrl.org/news/hams-invited-to-listen-for-new-satellites>.

==> ARRL TO CLOSE IN OBSERVANCE OF THANKSGIVING HOLIDAY

ARRL Headquarters will be closed November 25 and 26 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions those days <http://www.arrl.org/w1aw-operating-schedule>. The ARRL Letter <http://www.arrl.org/arrlletter/> is being published a day early, but there will be no ARRL Audio News <http://www.arrl.org/arrl-audio-news> this week. ARRL Headquarters will reopen Monday, November 29 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> OUT AND ABOUT: "COMING HOME" TO HAMJAM 2010

On November 13, Georgia hams and others enjoyed HamJam 2010. According to HamJam organizer Mack McCormick, WB4MAK, the event's goal is to encourage members of Amateur Radio clubs in the region to come together for a day of learning and fellowship. Members of more than a dozen clubs from Alabama, Florida, South Carolina, Tennessee -- and of course, Georgia -- were on hand. "HamJam is an example of how the traditional hamfest is evolving to incorporate education and social elements," said H. Ward Silver, N0AX, who attended as a guest speaker. "Change hasn't left behind the traditional raffle prizes, as high-end manufacturers sponsored equipment donations, allowing attendance to be free, with Georgia Tech providing the meeting space." Read more here <http://www.arrl.org/news/coming-home-to-hamjam-2010>.

==> SOLAR UPDATE

Tad "For I have the warmth of the Sun <http://www.youtube.com/watch?v=70psCljGnXM>" Cook, K7RA, reports: Sunspot numbers declined this week, and it looks like the average daily sunspot number will be less than half the value reported last week <http://www.arrl.org/news/the-k7ra-solar-update-139>. Solar flux was in the 90s a week ago and is now around 75. The predicted solar flux from NOAA/USAF shows levels continuing around 75 through December 1, and then rising gradually and returning to 90 around December 12-14; quiet geomagnetic conditions are predicted for the near term. This week's bulletin will be available as usual on Friday from the ARRL Web site, but it won't go out from W1AW or via e-mail until Monday, November 29.

Look for more information on the ARRL Web site on Friday, November 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Beach Boys' The Warmth of the Sun <http://en.wikipedia.org/wiki/The_Warmth_of_the_Sun>.

==> ARRL RECOGNIZES: DEADLINE CLOSING FAST FOR NOMINATIONS FOR ARRL'S LEONARD AWARD

Television, radio, magazines, newspapers, blogs, Webcasts -- Amateur Radio has been featured in all of them in 2010. And now it is time to thank the professional media people who made it happen by nominating them for the Bill Leonard, W2SKE, Professional Media Award. This national level annual award sponsored by the ARRL, honors three professional journalists whose outstanding coverage in audio, video and print formats best reflect the enjoyment, importance and public service value of the Amateur Radio Service. The deadline for nominations is December 10. Read more here <http://www.arrl.org/news/deadline-approaching-for-nominations-for-arrl-s-leonard-award>.

==> ARRL RECOGNIZES: NOMINATION DEADLINE FOR 2010 ARRL INTERNATIONAL HUMANITARIAN AWARD APPROACHING

Nominations are open for the 2010 ARRL International Humanitarian Award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. The deadline for nominations is December 31, 2010. Read more here <http://www.arrl.org/news/nominations-now-being-accepted-for-2010-arrl-humanitarian-award>.

==> THIS WEEK ON THE RADIO

This week:

- November 26 -- QRP Fox Hunt
- November 27-28 -- CQ Worldwide DX Contest (CW)
- December 1 -- QRP Fox Hunt
- December 2 -- ARCI Topband Sprint

Next week:

- December 3 -- NCCC Sprint
- December 3-5 -- ARRL 160 Meter Contest <http://www.arrl.org/160-meter>
- December 4 -- TARA RTTY Melee
- December 4-7 -- ARS Spartan Sprint
- December 8 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 4-5, 2010 -- ARRL West Central Florida Section Convention <http://www.fgcarc.org/>, Palmetto, Florida
- January 8, 2011 -- ARRL Delta Division Convention <http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention <http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,27fdf5fe01ea5553,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,27fdf5fe01ea5553,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: William M. Pasternak <newsline@ix.netcom.com>
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 26 Nov 2010 05:00:17 EST
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Lines: 517
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Message-ID: <20101126100006.DE39B33C45@panix2.panix.com>
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X-Trace: reader1.panix.com 1290765618 15138 166.84.1.6 (26 Nov 2010 10:00:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Nov 2010 10:00:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:2221
rec.radio.amateur.misc:5847 rec.radio.amateur.policy:31992 rec.radio.info:1989

Amateur Radio Newsline(tm) Report 1737 - November 26 2010

Amateur Radio Newsline report number 1737 with a release date of Friday, November 26th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Five new ham radio satellites are now in space. We have their story. Also, Internet connected ham radio is found to be legal in New Zealand, Skywarn Recognition Day is December 4th and a new form of diode could revolutionize the future of electronic design. Find out the details on this Thanksgiving week 2010 Amateur Radio Newsline(tm) report number 1737 coming your way right now. (Billboard Cart Here)

**

HAM RADIO IN SPACE: NEW HAMSATS ARE ON ORBIT

A cluster of new ham radio satellites are now on-orbit. Amateur Radio Newslines Norm Seeley, KI7UP, has the latest on these new birds:

--

Five new satellites are on-orbit. Four are of interest to ham radio and one has already been heard. Take a listen:

--
RAX Audio Here

--

That was RAX-1 as it was heard on 437.505 MHz as it flew over Hawaii on Saturday, November 20th at about 06:00 local time. The bursts of static you hear between the band noise is the 9600 baud RAX-1 transmitter.

But RAX was not alone when it was launched into space at 01:24 UT on Nov 20th. The other for birds are FASTRAC-1 "Sara Lily" transmitting on 437.345 MHz FM using the AX.25 packet protocol at 1200 bits per second.

Then there is FASTRAC-2 "Emma" is its 2 meter counterpart downlinking on 145.825 MHz with the same mode and protocol as FASTRAC-1.

Next up is O/OREOS is 437.305 MHz.

Last but by no means least is Nanosail D2 that transmits a half second beacon beacon every 5 sec on 437.275 MHz.

All of these new birds were sent to orbit on-board a Minotaur-4 launch vehicle from the Kodiak Launch Complex in Alaska. All of the the satellites are in a 400 mile high circular orbit.

And less we forget, some of these new ham radio satellites has its own web page. You will find links to each on in this weeks printed Amateur Radio Newsline report.

With thanks to Ron Hashiro, AH6RH, for providing the audio of RAX, I'm Norm Seeley, KI7UP, reporting on these new satellites from Scottsdale Arizona.

--

The web sites for the satellites are as follows:

RAX Facebook: http://www.facebook.com/pages/RAXRa...68658456492859

RAX Twitter: http://twitter.com/RAX_2010

FASTRAC Facebook http://www.facebook.com/fastracsats

FASTRAC Twitter http://www.twitter.com/fastracsats/ O/OREOS
http://www.crestnrp.org

NanoSail-D2 http://nanosaild.engr.scu.edu/dashboard.htm

More on the new satellites in future Amateur Radio Newsline reports.
(AMSAT, AH6RH)

**

RADIO RULES: INTERNET CONNECTED HAM RADIO LEGAL IN ZL

Some good news for hams in New Zealand. The government regulatory agency has completed is review of Internet connect ham radio systems and has concluded that no changes are required to the current Amateur General User Radio License conditions to accommodate amateur radio modes such as APRS, IRLP, D-Link, and the like.

According to a government release, normal New Zealand repeater licensing procedures will continue to apply to those circumstances where frequency coordination is required and/or the internet-connected device is located at a site belonging to a non-amateur third party.

Also, in operating Internet connected systems, New Zealand amateurs need to be aware of the provisions of the Amateur General User License as well as Regulation 25.2 of the International Radio Regulations The latter says that transmission between amateur stations of different countries shall be limited to communications incidental to the purposes of the amateur service. (NZART)

**

RESCUE RADIO: NEW WORKING AGREEMENT SIGNED BETWEEN RSGB AND RAEN

A new agreement between the Radio Society of Great Britain and the Radio Amateurs Emergency Network will improve emergency response in the U-K. Jeremy Boot, G4NJH, is here with the details:

--

The Radio Amateurs' Emergency Network, the UK's principal organization of volunteers providing radio communications in time of need, and the Radio Society of Great Britain (RSGB), the UK's national society for Amateur Radio, are pleased to announce the signing of a formal agreement between the two organizations providing a framework to progress the closer working relationship between them.

The Network Chairman, Cathy Clark, said "I am delighted to sign this agreement, which promises to bring the two organizations closer together for the benefit of our members and the service they provide to our many User Services."

RSGB President Dave Wilson, said "I would like to thank all those who've been working behind the scenes on what was undoubtedly not an easy task to get us to the position we are today."

The signing of this agreement cements on-going co-operation between the two organizations. Joint working will continue to ensure the smooth implementation of the Principles of Co operation described in the agreement.

I'm Jeremy Boot, G4NJH.

--

The agreement, which had unanimous acceptance by both the RSGB Board and the Network's Committee of Management, was signed on Saturday 20th November 2010 during the RSGB Spectrum Forum meeting in which all parties consider frequency planning and usage issues. (GB2RS)

**

RADIO RULES: IC SUGGESTS CANADIAN HAMS CAN HELP ELECTRICAL INDUSTRY LOCATE INTERFERENCE

Canadian hams could be called upon by that nations power industry to help find sources of interference emanating from power lines and associated devices.

At a November 2nd meeting between the Canadian Electricity Association and telecommunications regulator Industry Canada, the subject of the power industry properly controlling interference from its generators, power transmission line or annularly gear was discussed. Such interference is governed under an Industry Canada document titled Interference Causing Equipment Standards number 004.

Canadian Electricity Association representatives indicated that front line electrical utility workers may not be familiar with the requirements of the document. They also noted that many utilities may not always have the expertise available to locate sources of electrical interference

In response, Industry Canada pointed out to Canadian Electricity Association that radio amateurs can be an invaluable resource in these cases. This is because hams may have skills that could be used to help identify interference sources.

The interference discussion with the Canadian Electricity Association was the result of a meeting last October 28th of the Canadian Amateur Radio Advisory Board. This is a joint Radio Amateur of Canada and Industry Canada consultation body which meets to discuss matters of mutual concern. (RAC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W2SNM repeater serving the Big Apple from the heart of New York City.

(5 sec pause here)

**

RESCUE RADIO: NC HAM ASKS HELP IN LOCATING MISSING 14 YEAR OLD DAUGHTER

The 14 year old daughter of David Westphalen, KJ4ENS has gone and he is asking hams nationwide to be on the lookout for her. Tabatha Marie Self was last seen in the Delway area of Sampson County, North Carolina on Thursday November 11th. She stands about 5 foot 5 inches tall, weighs about 140 lbs, has blue green eyes and multi colored red, blonde and brown hair that she usually wears up most of the time. If you spot Tabatha Marie Self, please call Sergeant Sanchez at the Sampson County, North Carolina Sheriff's Department at area code 910-592-4141.
Photos
of Tabatha are on- line at tinyurl.com/22or3gp (QRZ.com)

**

ENFORCEMENT: MOVIE-MOVIE - NOT

Lots of enforcement action in the past few weeks, but none of it directly involving ham radio. In fact, a lot to do with the motion picture industry and all of it in California and a unit called the Modulus UHF wireless video assist device.

Able Cine Tech of Burbank, South Bay Film and Video Services of Redondo Beach and Wolf Seeberg Video of Marina del Rey, have all been issued a Citation for the alleged illegal marketing of the Modulus un-certificated radio frequency device.

The Modulus is a wireless unit designed to transmit composite video-in and retransmit it to a wireless video monitor and eliminating the need for hard wire coax cable between the two. (FCC)

**

ENFORCEMENT: FCC ISSUES OFFICIAL CITATION TO HOBBY LOBBY INC.

The FCC has issued an Official Citation to Hobby Lobby International, Inc.. This, for marketing unauthorized radio frequency devices in the United States.

In a November 22nd release, the FCC said that it found that Hobby Lobby had been selling a product known as the JETI Duplex 2.4 GHz System for radiocontrolled models. These units, built in the Czech Republic had not been approved by the FCC for sale in the United States.

The FCC warned Hobby Lobby that future violations of its rules in this regard may subject the company to substantial monetary penalties, seizure of equipment, and criminal sanctions. It also gave the company the usual 30 days to file a reply to the citation. (FCC)

**

RESCUE RADIO: SKYWARN RECOGNITION DAY DECEMBER 4th

The 2010 SKYWARN Recognition Day event will take place Saturday, December 4th. Cosponsored by the National Weather Service and the ARRL, SKYWARN Recognition Day is the National Weather Service's way of expressing its appreciation to Amateur Radio operators for their commitment to keep communities safe. Over 100 National Weather Service regional offices will be participating in this year's event to recognize the community service of ham radio operators who volunteer to provide this vital severe weather watch service. (NWS, ARRL)

**

BROADBAND NEWS: COX CABLE LAUNCHES CELLULAR NETWORK

Cox Communications which is the nations thirdlargest cable company, is launching its new cellular telephone network in three scattered areas on Friday, November 26th.

Initially, the Cox cellular service we only be available in Orange County, California., Omaha, Nebraska and Hampton Roads, Virginia. These are cities where Cox is the local cable company but Cox plans to expand the network sometime in the future.

It is public record that Cox has spent $550 million to buy rights to use wireless spectrum in and around Atlanta, New Orleans, San Diego, and Las Vegas as well as much of Kansas and southern New Mexico. Those areas represent about 23 million potential wireless customers that the cable giant likely hopes to entice to join its service. (B&C)

**

THE SOCIAL SCENE: PRCARC HAMFEST DECEMBER 11 IN MISSISSIPPI

The Pearl River County Amateur Radio Club in Poplarville, Mississippi, holds is annual hamfest on Saturday, December 11th starting at 8 a.m. local time. The venue is the National Guard Armory in Poplarville, and will feature commercial sales, VE testing, forums and much more. For information take your web browser to tinyurl.com/2592362 or e-mail Larry Wagoner to N5WLW (at) arrl dot net. (AE5DW)

**

NAMES IN THE NEWS: W1JNR TO SPEAK ON DECEMBER 6TH

Some names in the news. The Hartford Current newspaper reports that area hams, broadcasters and the public are invited to a slide show and talk by John Ramsey, W1JNR, chief technical officer of WCCC Radio and general manager of FM station WWUH. In his presentation, Ramsey will play memorable air checks and give his own recollections of outstanding radio events interspersed with slides of studios, transmitter towers and related sites.

By way of background, John Ramsey is chairman of the Society of Broadcast Engineers local chapter and webmaster of HartfordRadioHistory.com and Coldwar-ct.com. He is also president of Ramsey Communications Services a broadcast engineering consulting firm and also holds an Advanced Class Amateur Radio license as well as an FCC Radio Telephone First Class Commercial license. He started in broadcasting in1971 as a DJ and board operator at the former WEXT radio in West Hartford.

This free event is presented by Newington Amateur Radio League. More information is available at 860-667-2864. (NARL)

**

NAMES IN THE NEWS: 2004 YHOTY RECIPIENT KG4UIM ELECTED ARRL SOUTHEASTERN VICE DIRECTOR

And a word of congratulations to 2004 Amateur Radio Newsline Young Ham of the Year Andrea Hartlage, KG4IUM, of Grayson, Georgia. This, on her election as ARRL Vice Director Southeastern Division.

Andrea was declared the winner after garnering 3573 votes and ousting incumbent Jeff Beals, WA4AW, who garnered only 1615 votes. Beals was appointed Vice Director in June 2009 upon the death of Vice Director Sandy Donahue, W4RU.

At age 21, Hartlage is believed to be the youngest person ever elected to this high a position in the ARRL political structure. She is currently a student at Georgia Tech studying Aerospace Engineering with hopes of eventually joining the United States Astronaut Corps.

In the same election Brian Mileshowsky, N5ZGT, of Albuquerque, New Mexico, who was the 1997 Young Ham of the Year recipient was re-elected as Director of the League's Rocky Mountain Division for his second term.

A complete list of this falls ARRL election winners can be found at the Leagues website at www.arrl.org. (ARNewsline(tm), ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW DIODES COULD REVOLUTIONIZE FUTURE ELECTRONICS

Researchers at Oregon State University have solved a fundamental problem in material science that has eluded researchers since the 1960s. One that could form the basis of a new approach in electronic designs.

The discovery, just reported online in the professional journal Advanced Materials, outlines the creation for the first time of a new high performance "metal-insulator-metal" diode. Creation of such a device could change modern electronics. This is because these so called next generation diodes previously made with other approaches always had poor yield and sub-standard performance.

As one of the basics of electronics, diodes are an important part in all future circuit designs. You can read more about this fascinating discovery is on-line at tinyurl.com/28tqqzm (Science OnLine)

**

ON THE AIR: XR33M CELEBRATES CHILEAN MINE RESCUE

On the air, word that members of the Radio Club de Copiapo are active through the end of December as XR33M. This in celebration of the rescue of 33 trapped miners near San Jose in Chile. The XR33M call will also be used during the CQ World Wide DX CW Contest the 27th and 28th of November, and the ARRL 10 Meter Contest on December. 11th and 12th.

On a historical note, club members offered their support to the rescue effort by providing communications in the desert region where the copper mine is located. That support enabled links to various authorities with emergency equipment inside the San Jose site and also with family and authorities in the City Of Copiapo. (Various)

**

DX

In DX word that G3PJT will be active stroke J6 from the northeast corner of St. Lucia between March 8th and the 15th. His activity will be holiday style using an Elecraft K2 transceiver and vertical antennas. QSL direct to G3PTJ.

Bill Moore NC1L, the Awards Branch Manager at the ARRL has announced that two DXpeditions from earlier this year have been approved for DXCC credit. These are the 2010 5-X-ZeroC-W operation from Uganda and the 2010 D-2-Q-V operation from Angola.

RD3A will be active from Bonaire island as PJ4G during the ARRL DX CW Contest which runs from February 19th to the 20th. He will be a Single-Op All-Band HighPower entry. QSL via K4BAI.

N3QQ says that NL8F will join him on the DXpedition to Marshall Islands only a few weeks from now. Both operators will arrive on Majuroon November 30th and they will stay in V73-land until December 17th. The operators will operate from Enewetak Atoll where some of the equipment is already pre-positioned. More on this one is on line at www dot oc278 dot ucoz dot com.

OH1VR will be active from Chatham Island as ZL7VR through November 29th. His operation will be on all of the high frequency bands and will also include the CQ World Wide DX CW Contest on November 27th and 28th. QSL via OH1VR.

W2GD will operate P40W from Aruba through December 1st. He plans to join the World Wide DX CW Contest in the single Operator all band category with his focus on 160 meters and the WARC bands before and after the contest. QSL via Logbook of the World or direct to N2MM.

And lastly, the trio of VK3KH, VK4UH and VK3XPD are returning to Norfolk Island after

their inaugural VHF/UHF and

Microwave band DXpedition of last

summer. The dates for the next

outing are the 7th to the 21st of

January. The prime focus this time

is for those elusive microwave

QSO's on 2.4 GHz thru 10 GHz to

Australia and New Zealand. The

team will also carry gear for 6

meters, 2 meters, 70 cm and 1296

MHz. QSL as directed on the air.

(Above from various DX News Sources)

**

RADIO FROM SPACE: MARS HOPPER COULD REPLACE MARS ROVER And finally this week, word that researchers at the University of Leicester are developing a conceptual motor design for a Mars 'hopping' vehicle which should lead to a greater understanding of the 'Red Planet'.

The hopper can collect fuel between hops by compressing gas from the Martian atmosphere and can fly quickly between sites, powered by a longlife radioisotope power source. It could therefore study hundreds of locations over a lifetime of several years and continually radio its findings back to Earth.

The Leicester research is focused on

the rocket motor, looking at its size

and materials. A video illustrating

the concept is available on YouTube

at tinyurl.com/22ujspj

(SD)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, in Holly Hill Florida saying we hope you had a great Thanksgiving holiday, 73 and we thank you for listening.

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From -413711407326939192

```
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: AzzMazta <penachew@yomomma.hot>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Wed, 1 Dec 2010 01:31:10 EST
Organization: Henry Pizzinger Institute
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1291185070 26431 166.84.1.6 (1 Dec 2010 06:31:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Dec 2010 06:31:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Nov 2010 16:25:42 -0600
User-Agent: 40tude_Dialog/2.0.15.84
X-Face: &FzjI+4xe6r@Z$y^yJP}/0DU|Biys[.ZC"YTZIO0Bi7m&>D|=1f#l=IPdY"5eR3DH{7*
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 70.44.34.59
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz1664ACgkQSO8RITXCfvt8ogP+Lg4oenzLUQVuvrpDh6QhSWw7
 1Igf9Y5oouQKCYcGFpYt7DcToKzrBYnVGG0ir+XVtmgfLRmT1TRbMXzHZmbXZopu
 9fh/J7SLSz8jSyPm1emavGiRYHoFLnfu9YA/Jt1HRKZoRZMsjtH7hJsTfXYKw/mX
 TUDQzj1kUt1X6kvp25k=
 =JJLu
Xref: g2news1.google.com rec.radio.amateur.moderated:1950

On Wed, 17 Nov 2010 17:38:37 EST, Bert Hyman wrote:

> My Actiontec GT701-WG router pretty much obliterates the 17m band when its
> radio is active. It's probably causing some interference on other bands,
> but 17m is pretty much useless when it's active. Changing the router's WiFi
> channel has no effect on the noise.
>

Seems a bit of a jump in frequency to make that much of a difference?

--

Henry Pizzinger Institution
for the Mentally 31337
AzzMazta, Chairman & CEO
www.xcopfly.com




From 7880454332203615151
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Andy" <N@n.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Wed, 1 Dec 2010 08:32:21 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <t5WdnWUT3rucjGvRnZ2dnUVZ_sCdnZ2d@earthlink.com>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
<_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1291210341 22523 166.84.1.6 (1 Dec 2010 13:32:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Dec 2010 13:32:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Dec 2010 03:10:25 -0600
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 67.253.17.195
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz2TmUACgkQSO8RITXCfvvCFQP/UGUhfKC4M+/cSkgPFpMTws73
 VFu/+c60VoSfzjAWBFC+kNrHHnj+pM+weFMV5I12HndXKlgxEtmalO4DzAHpyQyc
 3WEjTrKg3nBw2Ih75SezrQAGV3O/fpPBXz/hlv08ZxGVcOKy86M//jRVqa8TzYY6
 +jBhF4QDD56UYbru7AM=
 =1/OH
Xref: g2news2.google.com rec.radio.amateur.moderated:2223

wait untill you get one of the new smart meters :)
from youre power company



--
AL'S COMPUTERS
"AzzMazta" <penachew@yomomma.hot> wrote in message
news:_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net...
> On Wed, 17 Nov 2010 17:38:37 EST, Bert Hyman wrote:
>
>> My Actiontec GT701-WG router pretty much obliterates the 17m band when
>> its
>> radio is active. It's probably causing some interference on other bands,
>> but 17m is pretty much useless when it's active. Changing the router's
>> WiFi
>> channel has no effect on the noise.
>>
>
> Seems a bit of a jump in frequency to make that much of a difference?
>
> --
>
> Henry Pizzinger Institution
> for the Mentally 31337
> AzzMazta, Chairman & CEO
> www.xcopfly.com
>
```

```
From -4519179295180321809
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Wed, 1 Dec 2010 09:21:09 EST
Organization: A noiseless patient Spider
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <id5l8d$b8k$1@news.eternal-september.org>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1291213269 6624 166.84.1.6 (1 Dec 2010 14:21:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Dec 2010 14:21:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.15) Gecko/
20101027 Thunderbird/3.0.10
X-Auth-Sender: U2FsdGVkX1+M+Y0l3R58jMIyk+AXTW4QGPKlYDEA3RY=
Cancel-Lock: sha1:wJEVStyP5E6Li25AUBNKDMPxU9c=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz2WdUACgkQSO8RITXCfvv2eQP/Yq5TNbqm+zDtYABoUoDta1eX
 6YhAzi2FKemEhgGTF0Bi0e06Cd2mPzi07UX5OhY1wLcClQq8Z9hr7YWDyLrWhJ6c
 pmk7Iz1GoCdzRd8ljawLiA4RYt1i9PcSaT3qbH8t3SMVoIlTmV/ksVKWx/6UFyIT
 28HKm/ZPQ6w2F86Iu44=
 =saOk
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1952
```

On 11/17/2010 5:38 PM, Bert Hyman wrote:

> Changing the router's WiFi
> channel has no effect on the noise.

It would not.. The "Radio" frequency in the router is like 800 MHZ, way above the 17 meter band.

BUT the clock frequency... That's what is hammering you.. That or the data rate. Most likely the clock though or everybody would be seconding this thread.

```
From 1934092811116282645
X-Google-Thread: 3a471f,92cadf2ba9fc494b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,92cadf2ba9fc494b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,92cadf2ba9fc494b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/01/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 1 Dec 2010 13:05:55 EST
Organization: Federal Communications Commission
Lines: 515
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-438143-2010.12.01-12.19.27--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1291226755 4014 166.84.1.6 (1 Dec 2010 18:05:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Dec 2010 18:05:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz2joMACgkQSO8RITXCfvurJwP/YxztNB5ZRELCKNr9HEyQRVrN
 sz8ZtWFmSvD1sebXaeomuWusn8d83FsI8ea1dT383OYLRcm/MpY5dnovjOM5wV8G
 o0Pu8lbQW5fT96N7hoGhopVE1Ced4JLq1L1yvZef1oVoP0fAwrWTL6JGG4kMRTvi
 JoR5NG3zZArbbZxjg54=
 =TgRf
Xref: g2news2.google.com rec.radio.amateur.moderated:2225
rec.radio.amateur.policy:31994 rec.radio.info:2006
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 231
December 01, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

STATEMENT OF COMMISSIONER ROBERT M. MCDOWELL ON CHAIRMAN GENACHOWSKI'S INTENT TO ADOPT INTERNET REGULATIONS. STMT. News Media Contact: Angela Giancarlo at (202) 418-2066, email: Angela.Giancarlo@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303128A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303128A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303128A1.txt

---

PUBLIC NOTICES

Report No: 2922 Released: 12/01/2010. PETITION FOR RECONSIDERATION OF ACTION IN RULEMAKING PROCEEDING. (Dkt No 07-163). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303090A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303090A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303090A1.txt

Report No: 2921 Released: 12/01/2010. CONSUMER & GOVERNMENTAL AFFAIRS BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt

No RM-11564). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303089A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303089A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303089A1.txt

Report No: SES-01299 Released: 12/01/2010. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303104A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303104A1.txt

Report No: SES-01300 Released: 12/01/2010. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303105A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303105A1.txt

Released: 12/01/2010. FCC CONTINUES EEO AUDITS. (DA No. 10-2245). MB . Contact: EEO Staff at (202) 418-1450
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2245A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2245A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2245A1.txt

Report No: 47373 Released: 12/01/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303060A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303060A2.txt

Report No: 27373 Released: 12/01/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303059A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303059A2.txt

Released: 12/01/2010. RE: ENVIRONMENTAL ASSESSMENT ACCEPTED FOR FILING. (DA No. 10-2266) ENVIRONMENTAL ACTION. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2266A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2266A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2266A1.txt

Report No: 4203 Released: 12/01/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: ACTIONS ON PENDING APPLICATIONS. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303064A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303064A1.txt

Released: 12/01/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD .

Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303101A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303101A1.txt

Released: 12/01/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303102A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303102A1.txt

Released: 12/01/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303109A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303109A1.txt

Released: 12/01/2010. PROTESTED TARIFF TRANSMITTALS ACTION TAKEN. (DA No. 10-2258). WCB . Contact: Pamela Arluk at (202) 418-1520
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2258A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2258A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2258A1.txt

Report No: CWS-11-19 Released: 12/01/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303097A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303097A1.txt

Report No: CWS-11-20 Released: 12/01/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303103A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303103A1.txt

Report No: 6412 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303070A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303070A1.txt

Report No: 6413 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303072A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303072A1.txt

Report No: 6409 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303067A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303067A1.txt

Report No: 6409A Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303068A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303068A1.txt

Report No: 6416 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303081A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303081A1.txt

Report No: 6410 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303069A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303069A1.txt

Report No: 6417 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303079A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303079A1.txt

Report No: 6414 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303080A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303080A1.txt

Report No: 6415 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303077A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303077A1.txt

Report No: 6420 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303085A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303085A1.txt

Report No: 6421 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303084A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303084A1.txt

Report No: 6418 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303083A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303083A1.txt

Report No: 6419 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303082A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303082A1.txt

Report No: 6425 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303113A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303113A1.txt

Report No: 6422 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303112A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303112A1.txt

Report No: 6424 Released: 12/01/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303114A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303114A1.txt

Report No: 6423 Released: 12/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303111A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303111A1.txt

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STATEMENT

FEDERAL COMMUNICATIONS COMMISSION, CHAIRMAN JULIUS GENACHOWSKI REMARKS ON PRESERVING INTERNET FREEDOM AND OPENNESS, WASHINGTON, DC by Statement. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303136A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303136A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303136A1.txt

STATEMENT OF COMMISSIONER MEREDITH ATTWELL BAKER ON THE INCLUSION OF NET NEUTRALITY ON THE TENTATIVE AGENDA FOR THE COMMISSION'S DECEMBER OPEN MEETING by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303140A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303140A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303140A1.txt

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TEXTS

BLUEGRASS TELEPHONE COMPANY, INC.   Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/30/2010 by Order/Consent Decree. (DA No. 10-2138). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2138A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2138A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2138A1.txt

WIRELESS E911 LOCATION ACCURACY REQUIREMENTS/E911 REQUIREMENTS FOR IP-ENABLED SERVICE PROVIDERS.   Granted the Joint Request for Extension of Comment and Reply Comment Deadlines filed by the Association of Public Safety Communications Officials - International, the National Emergency Number Association, et al. (Dkt No. 05-196 07-114). Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 12/01/2010 by ORDER. (DA No. 10-2267). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2267A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2267A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2267A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 30, 2010, DID NOT APPEAR IN DIGEST NO. 230:

NEWS RELEASES

FCC PROPOSES INITIAL STEPS TO OPEN TV SPECTRUM TO NEW WIRELESS BROADBAND SERVICES. News Release. (Dkt No 10-235). News Media Contact: Bruce Romano at (202) 418-2124, email: Bruce.Romano@fcc.gov OET . Contact Alan Stillwell at (202) 418-2470, email: Alan.Stillwell@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303095A6.txt

FCC CRAFTS PROPOSALS TO RESEARCH AND SPECTRUM-BOOST SPECTRUM EFFICIENT WIRELESS TECHNOLOGIES. News Release. (Dkt No 10-237 10-236). News Media Contact: Bruce Romano at (202) 418-2124, email: Bruce.Romano@fcc.gov OET . Contact Ira Keltz at (202) 418-2470, email: Ira.Keltz@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A5.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A6.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A5.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A6.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A4.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A5.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303096A6.txt

FCC ANNOUNCES TENTATIVE AGENDA FOR DECEMBER 21ST OPEN MEETING. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303108A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303108A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303108A1.txt

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PUBLIC NOTICES

Released: 11/30/2010. CONSUMER AND GOVERNMENTAL AFFAIRS BUREAU ANNOUNCES THE DATES FOR FILING COMMENTS AND REPLY COMMENTS REGARDING "BILL SHOCK". (DA No. 10-2263). (Dkt No 09-158 10-207). CGB . Contact: Richard D. Smith at (717) 338-2797, email: Richard.Smith@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2263A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2263A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2263A1.txt

Released: 11/30/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303075A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303075A1.txt

Released: 11/30/2010. DOMESTIC SECTION 214 APPLICATION FILED FOR THE ACQUISITION OF CERTAIN ASSETS OF PENINSULA TELEPHONE COMPANY BY ACE TELEPHONE COMPANY OF MICHIGAN, INC. (DA No. 10-2265). (Dkt No 10-232) STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 12/07/2010. Reply Comments Due: 12/14/2010. WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2265A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2265A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2265A1.txt

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TEXTS

CRAWFORD COUNTY COMMUNITY RADIO, INC.. Issued a $13,000 Notice of Apparent Liability for Forfeiture to Station DDWBRO(FM), Marengo, Indiana, for failure to timely file its license renewal application and unauthorized operation. By NALF. Action by: Chief, Audio Division, Media Bureau. Adopted: 11/29/2010 by MO&O. (DA No. 10-2260). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2260A1.doc

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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2260A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2260A1.txt


+  PROMOTING MORE EFFICIENT USE OF SPECTRUM THROUGH DYNAMIC SPECTRUM USE
+ TECHNOLOGIES.   FCC Crafts Proposals To Boost Spectrum Research And
+ Spectrum-Efficient Wireless Technologies. Seek comment on the variety of
+ ways in which dynamic spectrum access radios and techniques can promote
+ more intensive and efficient use of the radio spectrum. (Dkt No.  10-237
+ ). Action by:  the Commission. Adopted:  11/30/2010 by NOI. (FCC No.
+ 10-198).  OET
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A2.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A6.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A6.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A5.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-198A6.txt


+  INNOVATION IN THE BROADCAST TELEVISION BANDS: ALLOCATIONS, CHANNEL
+ SHARING AND IMPROVEMENTS TO VHF.   FCC Proposes Initial Steps to Open TV
+ Spectrum to New Wireless Broadband Services. (Dkt No.  10-235 ). Action
+ by:  the Commission. Adopted:  11/30/2010 by NPRM. (FCC No. 10-196).
+ OET  http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A2.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A6.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A6.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A5.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-196A6.txt
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+ PROMOTING EXPANDED OPPORTUNITIES FOR RADIO EXPERIMENTATION AND MARKET
+ TRIALS UNDER PART 5 OF THE COMMISSION'S RULES AND STREAMLINING OTHER
+ RELATED RULES/2006 BIENNIAL REVIEW OF TELECOMMUNICATIONS REGULATIONS -
+ PART 2 ADMINISTERED BY OET.   FCC Crafts Proposals To Boost Spectrum
+ Research And Spectrum-Efficient Wireless Technologies. (Dkt No. 06-105
+ 10-236). Action by: the Commission. Adopted: 11/30/2010 by NPRM. (FCC
+ No. 10-197). OET
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A2.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A5.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A6.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A6.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A5.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-197A6.txt

FINAL BID WITHDRAWAL PAYMENT FOR BID ON AUCTION 66 LICENSE AW-REA012-F
(GULF OF MEXICO).   Provides notice and demand pursuant to Section
1.2104(g)(1) of the Commission's rules. Action by: Chief, Auctions and
Spectrum Access Division, Wireless Telecommunications Bureau by LETTER.
(DA No. 10-2261). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2261A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2261A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2261A1.txt

FINAL BID WITHDRAWAL PAYMENT FOR BIDS ON AUCTION 71 LICENSES
CW-BTA492-D, CW-BTA492-E, AND CW-BTA492-F.   Provides notice and demand
pursuant to Section 1.2104(g)(1) of the Commission's rules. Action by:
Chief, Auctions and Spectrum Access Division, Wireless
Telecommunications Bureau by LETTER. (DA No. 10-2264). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2264A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2264A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2264A1.txt

From -5210372440397917957
X-Google-Thread: fffa10410,e300d598c1e96c14

```
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Wed, 1 Dec 2010 14:10:02 EST
Organization: Home for Obscure Mythical Beings
Lines: 73
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vdhis7-jah.ln1@radagast.org>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
<_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1291230603 21030 166.84.1.6 (1 Dec 2010 19:10:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Dec 2010 19:10:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Dec 2010 13:08:02 -0600
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz2nYoACgkQSO8RITXCfvvlKgP+JVBENLYP5Ox5AbykWlCN13EW
 FfT1HWHZEMCHGNT9XNeH2YEnKbMWkhIdNCijTyM3LwqqY6BtQP9Pxu+d6RmfGrcg
 HnAUPbrnaxUda9h58LeFLVWxE0bMQ56F8v+/MaYkGF3u8/Azf0aaTOmaMkmr4avY
 GqCiyBRnzmWLbQb+RBs=
 =qbeK
Xref: g2news2.google.com rec.radio.amateur.moderated:2226
```

>> My Actiontec GT701-WG router pretty much obliterates the 17m band when its
>> radio is active. It's probably causing some interference on other bands,

>> but 17m is pretty much useless when it's active. Changing the router's WiFi
>> channel has no effect on the noise.
>>
>
>Seems a bit of a jump in frequency to make that much of a difference?

It may be power-supply-related noise, or noise from some of the baseband digital circuitry.

I've run into (and helped diagnose) a couple of significant interference problems involving consumer-grade networking gear:

- Significant "birdies" on the 2-meter band, appearing every few tens of kHz, with no modulation apparent. One of them sat right on our city ARES group's preferred 2-meter simplex channel, and prevented my city EC from using that channel from his condo. Snooping around with a spectrum analyzer and a hand-held beam pinpointed the source as his neighbor's condo (second floor, in the back). This turned out to the location of a Netgear WiFi fouter.

  The noise seems to have been harmonics from the on-board switching voltage regulator. It was apparently coming out directly from the board itself as RF radiation (through the case) and not as conducted noise on the power-supply cord to the "wall wart" or on the Ethernet cables... those were all adequately choked or filtered.

  Swapping out the router for a slightly different Netgear model cured the problem... different switching-regulator circuitry, I suppose.

- A nasty "buzz" audible on the squelch tails of conversations on several local 2-meter repeaters. The interfering carrier "wandered" across the input frequency range of the repeaters, was strong enough to trigger the repeater receivers' carrier-sense but didn't have a PL tone on it.

  The source of the signal had been DF'ed and localized to an apartment complex (about 15 miles from one affected repeater!) but the original hypothesis that it was coming from a defective roof-mounted TV antenna preamplifier hadn't panned out.
  The spectrum-analyzer-and-beam technique identified the specific apartment it was coming from, and the apartment owner volunteered to have us check out his computer system. We confirmed that the pulsing interference signal occurred only when he was downloading content from the Internet. When we unplugged the 10BaseT hub, the interfering signal went away.

  The noise appears to have been a harmonic of the hub's onboard crystal oscillator frequency... a "fast edge" of the Ethernet clock was somehow being amplified, and leaking out onto the wiring (it seemed to be present on both the 10BaseT cables, on the wall-wart power wiring, and in the AC mains wiring!).

> Somehow, enough of this signal was being radiated by the building wiring to affect repeaters several miles away!
>
> The apartment owner agreed to trade out his defective hub for one I provided from my pile of spares (he got a few extra ports out of the deal), and the problem was gone.

So, yes, there are all sorts of ways that a defective network device can emit spurious signals... often in frequency ranges which seem far separated from the equipment's nominal frequencies-of-use.

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From 3400266240701679405
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: AzzMazta <penachew@yomomma.hot>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Wed, 1 Dec 2010 14:59:44 EST
Organization: Henry Pizzinger Institute
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0-mdncDECIGLE2vRnZ2dnUVZ_vGdnZ2d@ptd.net>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
<_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net>
<t5WdnWUT3rucjGvRnZ2dnUVZ_sCdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1291233584 18368 166.84.1.6 (1 Dec 2010 19:59:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Dec 2010 19:59:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Dec 2010 12:04:06 -0600
User-Agent: 40tude_Dialog/2.0.15.84
X-Face: &FzjI+4xe6r@Z$y^yJP}/0DU|Biys[.ZC"YTZIO0Bi7m&>D|=1f#l=IPdY"5eR3DH{7*
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 70.44.34.59
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz2qTAACgkQSO8RITXCfvsArgP9F58QP0lvC7hwafiA3Xlp6ME9
 GLXSV8oIc4nNsvHABLa6mlx1j79PvByL6nY4ui4O7j0ld8twc4JWcVXo8434Iszx
 xFYirt/jPjmdaPx39nvt8nl8SgJxDHZrKQXm0FOhCV9m/PFqBj8aBnPkMz5rRs6n
 ShPsKtKU7JcGhVVk3NU=
 =lC1e
Xref: g2news1.google.com rec.radio.amateur.moderated:1955

On Wed, 1 Dec 2010 08:32:21 EST, Andy wrote:

> wait untill you get one of the new smart meters :)
> from youre power company

Not familiar with those, what are they and how/where do they cause RFI?

--

Henry Pizzinger Institution
for the Mentally 31337
AzzMazta, Chairman & CEO
www.xcopfly.com




From 2823983438062854689
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Wed, 1 Dec 2010 15:00:05 EST
Organization: Not that you'd notice
```

```
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9E418DF37F297VeebleFetzer@81.169.183.62>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1291233605 20755 166.84.1.6 (1 Dec 2010 20:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Dec 2010 20:00:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX189eP7ArEkfYhuYjgcbWJorV35MPPbDWQM=
Cancel-Lock: sha1:dnEPITsxWwSa1zbRliJQof5MQc8=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz2qUUACgkQSO8RITXCfvvUIgP8Do2EIFQv9Y5k5LhgKOxyffJb
 wmA5W1i0D2NUEKIPcCZiCfnbgBCMPJL+ovAJ4anmIB7ahGSoL3L7OaPiPqvMWNDv
 B8azmWIvDryLQEbwgro2roI9V2JnscLfknusx0+kb2gjZJbGRZF745bjlAfCJAOD
 EInv7pE8BiHJzXyLLig=
 =c+VY
Xref: g2news1.google.com rec.radio.amateur.moderated:1956
```

In news:Xns9AB392561BF71VeebleFetzer@216.250.184.7 Bert Hyman
<bert@iphouse.com> wrote:

> My Actiontec GT701-WG router pretty much obliterates the 17m band when
> its radio is active.

Before people go any farther in trying to diagnose the problem, let me tell everyone that the problem was fixed quite some time ago. That post was originally made in June 2008 and never made it to the newsgroup, but was somehow just resurrected from somewhere.

I repeated the post over in rec.radio.amateur.equipment

>Message-ID: <Xns9AB46ED28C18CVeebleFetzer@216.250.184.7>

where I finally nailed it down to a bad wall wart.

Sorry for the distraction.

```
--
Bert Hyman    W0RSB    St. Paul, MN  bert@iphouse.com



From 5945799773660759748
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Andy" <N@n.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Thu, 2 Dec 2010 08:09:06 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <G6OdnYFIb40S-WrRnZ2dnUVZ_uKdnZ2d@earthlink.com>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
<_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net>
<t5WdnWUT3rucjGvRnZ2dnUVZ_sCdnZ2d@earthlink.com> <0-
mdncDECIGLE2vRnZ2dnUVZ_vGdnZ2d@ptd.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1291295346 18897 166.84.1.6 (2 Dec 2010 13:09:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Dec 2010 13:09:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Dec 2010 03:19:11 -0600
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 184.153.180.212
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz3mnIACgkQSO8RITXCfvvkNAQAknzsrh6Wa/oLbMjo5PE2O9sb
 6Rt1y0uS49F/gsyaghCjyWYKSFh0R40mOLy9baizDgckTQRRz1BWhKptZxa396ZH
 qMp10qTm5e4dtDIHUZZ+OFSPIUaZpdFY2iCfqaUFXAmy0jzr13yeFJply8SCf6NK
 lMdSvc8p46kTQWfGlEY=
 =5LsF
Xref: g2news2.google.com rec.radio.amateur.moderated:2229

they trasmit on the 2Ghz band and they use NON inonazing wireless signals.
havent tried listeing on its band yet to see what it might do.
herd it causes problems with some radios ect.



--
AL'S COMPUTERS
"AzzMazta" <penachew@yomomma.hot> wrote in message
news:0-mdncDECIGLE2vRnZ2dnUVZ_vGdnZ2d@ptd.net...
> On Wed, 1 Dec 2010 08:32:21 EST, Andy wrote:
>
>> wait untill you get one of the new smart meters :)
>> from youre power company
>
> Not familiar with those, what are they and how/where do they cause RFI?
>
> --
>
> Henry Pizzinger Institution
> for the Mentally 31337
> AzzMazta, Chairman & CEO
> www.xcopfly.com
>




From 8619993234083204771
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Thu, 2 Dec 2010 08:51:51 EST
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <id880a$dsj$1@news.eternal-september.org>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
```

```
<_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net>
<t5WdnWUT3rucjGvRnZ2dnUVZ_sCdnZ2d@earthlink.com> <0-
mdncDECIGLE2vRnZ2dnUVZ_vGdnZ2d@ptd.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1291297912 11219 166.84.1.6 (2 Dec 2010 13:51:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Dec 2010 13:51:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.15) Gecko/
20101027 Thunderbird/3.0.10
X-Auth-Sender: U2FsdGVkX1/V6oojXoFe0PugtRJdV0nb0fmOV7+xgBQ=
Cancel-Lock: sha1:UgPwotj2uZjw5Rq8TMBgUXncfNE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz3pHcACgkQSO8RITXCfvtx1wP7B9WCP7blKaNuUSf6VNz8Hkpj
 C4gjjXc+NvAGHboM6HksgXBhYWrP3wPBG1u6RiNSM/D4wUep6Z20AGrx94yPRIFl
 tRRCrNvyBDORunFCJhe/LAnN4x7y7uKMStci1KwFsv6Fz/tWUA08saQWuJvp1iFj
 ObzmYWX3khgPL6MOPT4=
 =+VN+
Xref: g2news2.google.com rec.radio.amateur.moderated:2230
```

On 12/1/2010 2:59 PM, AzzMazta wrote:
> On Wed, 1 Dec 2010 08:32:21 EST, Andy wrote:
>
>> wait untill you get one of the new smart meters :)
>> from youre power company
>
> Not familiar with those, what are they and how/where do they cause RFI?
>

They too are computer based so the potential for RFI is greatly increased. But they are easier to read, Some of them can be read remotely using methods somewhat related to BPL (though it is low speed, not broad band)

```
From -2869719953949398917
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Thu, 2 Dec 2010 08:52:22 EST
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <id8851$dsj$2@news.eternal-september.org>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
<Xns9E418DF37F297VeebleFetzer@81.169.183.62>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1291297942 18912 166.84.1.6 (2 Dec 2010 13:52:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Dec 2010 13:52:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.15) Gecko/
20101027 Thunderbird/3.0.10
X-Auth-Sender: U2FsdGVkX1/WlPOtlRgD5vedUgQCKV4lXph7wEhX96M=
Cancel-Lock: sha1:Skz1fesED4CwfmTNbWI1FRQDJrY=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz3pJYACgkQSO8RITXCfvs1QwQAiTLvoNe42vnyopRD1uzIoO3y
 NUAKVPBQRABYQTj4hs2t8OJymv9CK283iDVlgtmv48N2rxSpQorgVtEehvvtIUM9
 b0nau49EU0x2UTlGIaWW3qlFaZau8u6CBGWnySWYY8+6N3tfUmZYr4Qip1P1YV6d
 cWyYRlJ9CKPkmem1fRQ=
 =/fNM
Xref: g2news2.google.com rec.radio.amateur.moderated:2231
```

On 12/1/2010 3:00 PM, Bert Hyman wrote:
> In news:Xns9AB392561BF71VeebleFetzer@216.250.184.7 Bert Hyman
> <bert@iphouse.com> wrote:
>
>> My Actiontec GT701-WG router pretty much obliterates the 17m band when
>> its radio is active.
>
> Before people go any farther in trying to diagnose the problem, let me
> tell everyone that the problem was fixed quite some time ago. That post
> was originally made in June 2008 and never made it to the newsgroup, but
> was somehow just resurrected from somewhere.
>
> I repeated the post over in rec.radio.amateur.equipment
>
>> Message-ID:<Xns9AB46ED28C18CVeebleFetzer@216.250.184.7>
>
> where I finally nailed it down to a bad wall wart.
>
> Sorry for the distraction.
>

It is still a good discussion.. I assume he fixed it by replacing the
router.

This is stuff we need to know about cause though in this case it was a
specific make/model.. Next time it might be a different make/model.

```
From -5250381975896407692
X-Google-Thread: 3a471f,e300d598c1e96c14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HF interference from WiFi router
Date: Thu, 2 Dec 2010 14:53:39 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ersff6h1g9q7ojl7ln947tj6jh7hjdo0n6@4ax.com>
References: <Xns9AB392561BF71VeebleFetzer@216.250.184.7>
<_MqdnaMipot75GjRnZ2dnUVZ_h2dnZ2d@ptd.net>
<t5WdnWUT3rucjGvRnZ2dnUVZ_sCdnZ2d@earthlink.com> <0-
mdncDECIGLE2vRnZ2dnUVZ_vGdnZ2d@ptd.net> <G6OdnYFIb40S-
WrRnZ2dnUVZ_uKdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1291319619 16311 166.84.1.6 (2 Dec 2010 19:53:39 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Dec 2010 19:53:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Dec 2010 13:44:16 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz3+UMACgkQSO8RITXCfvv1PAP+Mgjl5mt/Met5i1RdErx6qlNy
 8aryU36dRPGAWCaY/yL5zsFNzdzmNevLk0J6x5ctmUmhTxjX3QAZgMbw4/PWXQGZ
 fBDWI0a8+9pGOPspJ2zacA5NZALYLQAYWJb0NzWTpMBHTjvtW1Py8Qqr3/kopJaa
 p70fSLKFJM3VtdnjoFQ=
 =xRaS
Xref: g2news2.google.com rec.radio.amateur.moderated:2232
```

On Thu, 2 Dec 2010 08:09:06 EST, "Andy" <N@n.com> wrote:

>they trasmit on the 2Ghz band and they use NON inonazing wireless signals.
>havent tried listeing on its band yet to see what it might do.
>herd it causes problems with some radios ect.

Is that the same 2.4 GHz band which is used for wireless networks? If so, the smart meter may interfere with your Internet connection.

In my small town, many people receive somewhat-high-speed (500 kb/s) Internet over the air at 2.4 GHz using a point-to-point version of Wi-Fi. Smart electric meters may interfere with that.

Currently, my electric company can read my meter remotely, using signalling around 60 Hz, so that it will pass through transformers. This is a rural area with lots of distance between houses, so the remote reading save the company a lot of money. I signed up for an free energy audit; when the company rep arrived, he brought with him an hour-by-hour readout of my electric usage for the previous 2 weeks.

Dick

```
From 7302406249732280149
X-Google-Thread: 3a471f,83e519fc25dab1df,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,83e519fc25dab1df,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,83e519fc25dab1df,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,83e519fc25dab1df,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for December 2, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 2 Dec 2010 16:51:19 EST
Organization: American Radio Relay League
Lines: 343
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101202211629.C266E207C7@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1291326680 22122 166.84.1.6 (2 Dec 2010 21:51:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Dec 2010 21:51:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz4FNgACgkQSO8RITXCfvui+AQAjgoz8A+fR5Fq53SIJ7insY15
 bspOkVoOV3EvMAdcZAtujM3nZc2UxgplFRsygmZQJXeZlKNY0wWOGNqLgHndaZAe
 oX+NNLeWwY0rgbGZyEW/LuOvFqKMd2JjhMrKXrKoMHsxgU8LrHECXiLr9hSpH31p
 mKsU8D+gU07A5HNgCeA=
 =UyRu
Xref: g2news2.google.com rec.radio.amateur.moderated:2233
rec.radio.amateur.misc:5864 rec.radio.amateur.policy:32005 rec.radio.info:2007

****
            The ARRL Letter

Published by the American Radio Relay League
****

December 2, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + BPL: ARRL Strengthens the Case for Mandatory BPL Notching
- + Amateur Radio in Space: ISS Expedition 24/25 Crew Back on Terra Firma
- + On the Air: Soar High in the ARRL 10 Meter Contest
- On the Air: The Spratly Islands DXpedition Gets Wings
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- Support ARRL: ARRL Thanks Donors with Publication Gift Certificates
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- + Amateur Radio Enforcement: FCC Issues Retailer Second Citation in 18 Months for Marketing Non-Compliant RF Devices
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+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: ARES�, SKYWARN ACTIVATED AS TORNADOS SWING THROUGH THE SOUTH

<http://www.arrl.org/images/view/News/MississippiTornados.JPG>   On the evening of Monday, November 29, a series of severe storms swept through Louisiana, Mississippi and Alabama, and hams provided support from the National Weather Service office in Jackson, Mississippi. According to the NWS, seven tornados were embedded in the storm system,

with at least six counties reporting damage. There were no deaths in the latest storms, though 15 people were hurt in Mississippi and buildings were badly damaged there and in Louisiana. Schools were closed in Alabama and tornado watches were posted in Tennessee and parts of North and South Carolina on Tuesday as the storms moved east. Read more here <http://www.arrl.org/news/ares-sup-sup-skywarn-activated-as-tornados-swing-through-the-south>.

==> + BPL: ARRL STRENGTHENS THE CASE FOR MANDATORY BPL NOTCHING

The ARRL filed an ex parte submission with the FCC on November 30, providing additional support for its position that the FCC should require mandatory notching of the amateur bands by Broadband over Power Line (BPL). The ARRL's filing stated such devices can cause harmful interference to Amateur Radio operators, and requested that the FCC "establish rules that are appropriate for unlicensed BPL systems and which minimize the interference potential."

After the FCC released its Request for Further Comment and Further Notice of Proposed Rule Making in July 2009, the ARRL filed comments and reply comments and made oral and written ex parte filings, urging the adoption of Part 15 Rules which reflect both the capabilities and practices of the bulk of the BPL industry, and which are sufficient to protect licensed radio services in the HF and VHF bands.

"It has been painfully apparent that the present rules permit the deployment of BPL in configurations which cause severe, ongoing harmful interference if operated on radio spectrum that is in use locally," the ARRL asserted in its filing. The ARRL, in its numerous filings on this issue has "strenuously urged" the FCC to require full time, mandatory notching of all amateur allocations to at least 35 dB notch depths. "This level of notching is both achievable by present BPL systems and is typically, but not universally, implemented by the BPL industry." Read more here <http://www.arrl.org/news/arrl-strengthens-the-case-for-mandatory-bpl-notching>.

==> + AMATEUR RADIO IN SPACE: ISS EXPEDITION 24/25 CREW BACK ON TERRA FIRMA

After more than 160 days in space, ISS Expedition 25 Commander Doug Wheelock, KF5BOC -- along with Flight Engineers Shannon Walker, KD5DXB, and Fyodor Yurchikhin, RN3FI -- has returned to Earth from the International Space Station (ISS). Their Soyuz spacecraft landed in Kazakhstan on Friday, November 26. While on board the ISS, both Wheelock and Walker participated in the Amateur Radio on the International Space Station (ARISS) program, and made 22 ISS-to-school and ISS-to-camp QSOs. In addition, Wheelock averaged about two dozen casual QSOs each week while on board the ISS. Read more here <http://www.arrl.org/news/iss-expedition-24-25-crew-back-on-terra-firma>.

==> + ON THE AIR: SOAR HIGH IN THE ARRL 10 METER CONTEST

The highest of the HF bands will be the central operating focus of many amateurs in the ARRL 10 Meter Contest, December 11-12. During the event, many propagation modes will be available: Sporadic-E will help you work stateside stations, a touch of meteor scatter in the morning will give you split-second chances to work stations -- you'd better be quick, though! -- and DX stations could find their way into the log, thanks to some recent signs of life from the F-layer. "Ten meters was open from the United States to Africa, Europe and South America during the CQ World Wide DX CW contest on the weekend of November 27," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "Let's see if those conditions remain for the second weekend in December." Read more here <http://www.arrl.org/news/soar-high-in-the-arrl-10-meter-contest>.

==> ON THE AIR: THE SPRATLY ISLANDS DXPEDITION GETS WINGS

The 37 operators from 15 countries who make up the DX0DX DXpedition Team that will go to the Spratly Islands is finalizing preparations for the almost month-long DXpedition that begins January 6, 2011. Instead of going by boat, the team will instead fly to Thitu Island where they will set up their operation. Thitu is the second largest island in the Spratly Islands. The Spratlys are a group of more than 750 reefs, islets, atolls, cays and islands in the South China Sea between Vietnam, the Philippines, China, Malaysia and Brunei. They comprise less than 4 square kilometers of land area, spread out over more than 425,000 square kilometers of sea. Read more here <http://www.arrl.org/news/the-spratly-islands-dxpedition-gets-wings>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of November -- includes ARISS activities ; new licensing exam software; elections of Board members and Section Managers; and on-the-air events. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-28>.

==> SUPPORT ARRL: ARRL THANKS DONORS WITH PUBLICATION GIFT CERTIFICATES

The end of 2010 is fast approaching and ARRL is poised to close the books on December 31! Many members wait to make contributions at the end of the year -- these contributions are important to the ARRL funds that are not supported by member dues.

But wait! There's more! When you make a contribution of $30 or more before December 31, you'll receive a complimentary $10 gift certificate* on your next publication sales purchase at ARRL. You can make your gift on our secure Web site <http://www.arrl.org/donate>, by mail or by phone at 860-594-0397 and we'll send your $10 gift certificate right away.

You may designate your contribution to one or more of the following funds:

- The ARRL Diamond Club <http://www.arrl.org/the-arrl-diamond-club> (to renew your ARRL membership and make a contribution!)
- The Spectrum Defense Fund <http://www.arrl.org/spectrum-defense-fund>
- The Education & Technology Fund <http://www.arrl.org/education-and-technology-fund>
- The Lab Fund
- The Historic Preservation Fund <http://www.arrl.org/historic-preservation-fund>
- The ARRL General Fund.

You may decide to make a monthly credit card contribution of $10 or more on the ARRL Web site to support one of the areas listed above. For more information, contact ARRL Chief Development Officer Mary Hobart, K1MMH, via e-mail <mhobart@arrl.org> or by phone at 860-594-0397. Your year-end contribution is tax deductible to the extent allowed by law. ARRL is an IRS designated 501(c)(3) organization holding tax identification number 06-6000004.

* About ARRL Gift Certificates: After making your contribution of $30 or more, your $10 ARRL Gift Certificate will be promptly mailed to you. Certificates must be redeemed by April 30, 2011. It is easy to redeem your certificate online, by mail or phone. This offer is valid on all sale and regular-priced ARRL publications.

==> + AMATEUR RADIO ENFORCEMENT: BRITISH MAN CONVICTED FOR DELIBERATE INTERFERENCE, OPERATING WITHOUT A LICENSE

Clive McMurray of the British town of Hull (located about 45 miles southwest of York) was convicted and sentenced on November 22 for causing deliberate interference to Amateur Radio users and unlawfully using radio equipment without a license. According to the Radio Society of Great Britain -- that country's IARU Member-Society -- McMurray caused interference to operators in the Hull region of Humberside between June-November 2009. Read more here <http://www.arrl.org/news/hams-invited-to-listen-for-new-satellites>.

==> + AMATEUR RADIO ENFORCEMENT: FCC ISSUES RETAILER SECOND CITATION IN 18 MONTHS FOR MARKETING NON-COMPLIANT RF DEVICES

On November 23, the FCC issued a Citation <http://www.fcc.gov/Daily_Releases/Daily_Business/2010/db1123/DA-10-2220A1.pdf> to Hobby Lobby International (HLI <http://www.hobby-lobby.com/>) for marketing non-compliant radio frequency devices. According to the Commission, these devices were in violation of Section 302(b) of the Communications Act of 1934, as Amended and Section 2.803(a)(1) of the Commission's Rules <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr2.803.pdf>. In July 2009, HLI was also issued a Citation <http://www.arrl.org/news/fcc-issues-citation-to-part-15-marketer> for the same reason. This time, HLI was found to be selling an unauthorized radio frequency device, specifically the JETI Duplex 2.4 GHz System <http://www.hobby-lobby.com/jeti-duplex.htm> for radio-controlled models. This system consists of a transmitter and receiver used for remote control of model aircraft, boats, and cars. The FCC Citation warned that if, after receipt of the Citation, HLI violates the Communications Act or the Rules "by engaging in conduct of the type described herein, the Commission may impose monetary forfeitures...as well as criminal sanctions, including imprisonment." HLI has 30 days to respond to the Citation, either through a personal interview at the FCC office in Atlanta or via a written statement.

==> SOLAR UPDATE

Tad "Holding you close is like holding the summer Sun <http://www.youtube.com/watch?v=E8SsSlak5xE>" Cook, K7RA, reports: The average daily sunspot numbers for the seven days -- November 25 through December 1 -- were up 1.3 points to 25.9, compared to the prior seven day period. The predicted solar flux for the next 10 days, December 2-11 is 88, 90, 90, 90, 88. 88. 86, 86, 85 and 85. The predicted planetary A index for the same period is 5, 10, 8, 7, 5, 5, 5, 5, 5 and 7. The three-month moving average of daily sunspot numbers changed from 28.9 to 33 and 35.6 for the periods centered on August, September and October (ending in September, October and November). This shows a continued slow upward trend in sunspot activity. Look for more information -- including some news on Long Delayed Echoes (LDE) -- on the ARRL Web site on Friday, December 3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Billy Joel's This Is the Time <http://www.youtube.com/watch?v=E8SsSlak5xE>.

==> ARRL HOMEBREW CHALLENGE HAS NEW DEDICATED WEB PAGE

The original announcement of the Third ARRL Homebrew Challenge -- as seen on page 47 in the November 2010 issue of QST -- referred readers to the QST-in-Depth Web page for updates and rules clarifications. We have now established a dedicated Web page for the ARRL Homebrew Challenge <http://www.arrl.org/homebrew-challenge>. This page not only has the original and updated rules and clarifications to the third challenge, but also has information about the earlier contests. For additional clarifications, just e-mail <w1zr@arrl.org> QST Technical Editor Joel Hallas, W1ZR.

==> + ARRL RECOGNIZES: JOE TAYLOR, K1JT, AND BRUCE WALKER, W1BW, WIN NOVEMBER QST COVER PLAQUE AWARD

The winners of the QST Cover Plaque Award for November are Joe Taylor, K1JT, and Bruce Walker, W1BW, for their article "WSPRing Around the World." Congratulations Joe and Bruce! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll

Web page <http://www.arrl.org/cover-plaque-poll> . Cast a ballot for your favorite article in the December issue today.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=Qh6lH5vqw-Y> This week:

- December 3 -- NCCC Sprint
- December 3-5 -- ARRL 160 Meter Contest <http://www.arrl.org/160-meter>
- December 4 -- TARA RTTY Melee
- December 4-7 -- ARS Spartan Sprint
- December 8 -- CWops Mini-CWT Test

Next week:

- December 10 -- NCCC Sprint Ladder
- December 11 -- Feld Hell Sprint
- December 11-12 -- ARRL 10 Meter Contest <http://www.arrl.org/10-meter>; International Naval Contest; MDXA PSK Death Match
- December 11-16 -- NA High Speed Meteor Scatter Winter Rally
- December 12 -- SKCC Weekend Sprint; CQC Great Colorado Snowshoe Run
- December 15 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- December 4-5, 2010 -- ARRL West Central Florida Section Convention <http://www.fgcarc.org/>, Palmetto, Florida
- January 8, 2011 -- ARRL Delta Division Convention <http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention <http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular

and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal
<http://www.arrl.org/ncj> . Published bi-monthly, features articles by
top contesters, letters, hints, statistics, scores, NA Sprint and QSO
Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters
<http://www.arrl.org/qex>. Published bi-monthly, features technical
articles, construction projects, columns and other items of interest to
radio amateurs and communications professionals.
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<http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscripti
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From -9205442202297063922
X-Google-Thread: 3a471f,6ef38584a488dee8,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "x=usr(1536)" <xequalsusr1536@example.org>
Newsgroups: rec.radio.amateur.moderated
Subject: DXing with Echolink
Date: Thu, 2 Dec 2010 21:27:41 EST
Organization: Aioe.org NNTP Server
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <id9eo9$tgu$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1291343261 17944 166.84.1.6 (3 Dec 2010 02:27:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Dec 2010 02:27:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: PqDdWRxeNJ2Iobmk8WBy5g.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.2
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.2.12)
Gecko/20101027 Lightning/1.0b2 Thunderbird/3.1.6
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz4VZ0ACgkQSO8RITXCfvsa4wP/YIfSSd4qd8mFTXeoS5v6z44V
 0uFJ/43pivAashy2CKzN7eO+VehgJpTuFiX+J42S6vhRAWmSIdXnakodKr+XinOQ
 tSN1v1pbG/h+ddAGPXd06WCTTFQUQr9rqPdvEvHrMDt+kENQHw5y2cQ4PX+iwkYO
 HFssT12GrwMDkaov/mI=
 =YYT1
Xref: g2news2.google.com rec.radio.amateur.moderated:2234
```

Does anyone else here DX with Echolink? It's pretty cool and I like
that I don't need a whole shackful of gear to talk around the world or
down the block anymore. Also, there's a version for Android, so if I
use it from my phone I'm really using the radio too!

- J.

```
From -7643354934049233061
X-Google-Thread: 3a471f,c3f43959422ef1a6,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c3f43959422ef1a6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c3f43959422ef1a6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,c3f43959422ef1a6,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1738 - December 3 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 3 Dec 2010 05:00:16 EST
Organization: Amateur Radio Newsline(tm)
Lines: 645
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101203100007.1EC3233C46@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1291370418 816 166.84.1.6 (3 Dec 2010 10:00:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Dec 2010 10:00:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz4v7EACgkQSO8RITXCfvu9MQQAlPsL+fXec7jLVywFjMATLuOY
 7VBcEoc+4P4nk1B0yy0P2uFyLeufZrtHchB2q05/jEdjKt6rM8kKODd05m/NEsK3
 042GKmwkuSFx6AfAm1AfunVn8Z0Ktzpd6I/98v56AviAsC+/qUUbGpV2QuAMubDJ
 NNmex/jkDF77T+bzcL0=
 =CL+3
Xref: g2news2.google.com rec.radio.amateur.moderated:2235
rec.radio.amateur.misc:5866 rec.radio.amateur.policy:32006 rec.radio.info:2009
```

Amateur Radio Newsline(tm) Report 1738 - December 3 2010

Amateur Radio Newsline report number 1738 with a release date of Friday, December 3rd 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T.

A jammer of ham radio communications is convicted in a United Kingdom court but nobody knows why he did it. We have the details. Also, a new broadband threat to ham radio on 75 and 80 meters in a tiny modem from France and its time to say goodbye to an old friend from Sony. Find out the details on Amateur Radio Newsline(tm) report number 1738 coming your way right now.

(Billboard Cart Here)

**

ENFORCEMENT: UK REPEATER JAMMER CONVICTED AND SENTENCED

It's taken the better part of four years, but a jammer of amateur radio of repeater operations in the United Kingdom has been brought to justice. Jeremy Boot G4NJH, is in Nottingham with the details:

--

A Hull resident was sentenced at Hull Crown Court on 22 November for causing deliberate interference to amateur radio users in the Hull region of Humberside between June and November 2009. The defendant was also convicted of unlawfully using radio equipment without a license from Ofcom, which was installed in his van and driven around the region to interfere with legitimate users of the local amateur frequencies. He was sentenced to four months imprisonment suspended for 18 months, a curfew between 7pm and 7am for 3 months via a means of electronic tagging and forfeiture of his van and radio transmitters to Ofcom.

Commenting on the sentence, Paul Mercer, Head of enforcement at Ofcom, said: "There are around 900 amateur radio users in and around the Hull area, who have been deliberately disrupted for more than four years. Ofcom is very pleased with this result, which will hopefully give these users some welcome relief, as well as sending a very strong signal to those that abuse the airwaves. This followed a dedicated investigation by Ofcom involving six enforcement officers working day and night to bring the culprit to court.''

Mr Sheldon, the Court Recorder commended Ofcom for the quality of the evidence that had been collated and the quality of file presented in court. RSGB General Manager Peter Kirby, G0TWW, said "RSGB volunteers co-operated closely with Ofcom in gathering evidence for this case. This conviction shows that deliberate interference will not be tolerated and can have serious consequences for the perpetrator."

I'm Jeremy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

The British newspaper The Register identifies the perpetrator as 63 year old Clive McMurray. According to the newspaper he has so far not explained why he spent all this time harassing the ham radio community in the area. More on this case is on-line at tinyurl.com/2fwmnu7 and tinyurl.com/2a425df (GB2RS, various UK news reports)

**

THE BPL WARS: NEW WPC MODEM OPERATES ON 2 - 4 MHZ

A new threat to the 75 meter ham radio band. This as a French company called Watteco has developed a new powerline modem based on Watt Pulse Communication or W-P-C technology that the Wireless Institute of Australia says transmits across the 2 to 4 MHz segment of the High Frequency radio spectrum.

Described as a small, low cost, low power consumption modem, the device can be used for any type of data communication applications such as Smart Power Meters, home lighting and appliance control and street lighting to name only a few. According to the WIA News, the unit reportedly transmits a wideband signal that completely covers the amateur radio 75 and 80 meter ham bands and effectively rendering them useless anywhere in the proximity of the device.

For those interested, technical data on the modem can be found on-line at tinyurl.com/2u24lae. (WIA News)

**

ENFORCEMENT: FCC GOES AFTER MAINLAND CHINA CELLULAR JAMMER SUPPLIER

Back in the United States, the FCC has issued an Official Citation the mainland China based company Jammer World and its on-line subsidiary TheJammerStore dot com. This, for marketing unauthorized radio frequency devices in the United States in violation of the Communications Act and Section 2.803(a)(1) of the Commission's rules. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

According to the FCC Citation, this past July 20th an agent from the Enforcement Bureau's Columbia Office viewed Jammer World's web site. There he observed an advertisement for a device listed as a "Handheld GPS and Cell Phone Jammer Mini GPJ."

On July 21, 2010, the agent made an undercover buy on-line, and received the device through the mail from New Century Technology Limited. The agent conducted tests and confirmed that the device jams signals in the Cellular Telephone Band from 845 to 975 MHz, the PCS Band from 1800 to1996 MHz and G-P-S frequency of 1575.42 MHz.

Based on this and other findings, the FCC Citation tells Jammer World that if it continues to violate the Communications Act or the Rules by engaging in sales to customers in nthe United States, the Commission may impose monetary forfeitures of up to $16,000 for each such violation or each day of a continuing violation and up to $112,500 for any single act or failure to act. In addition, violations of the Communications Act or the Rules can result in seizure of equipment through forfeiture actions, as well as criminal sanctions, including imprisonment.

The only problem with this citation is that the company is located in Shenzhen China and the Chines government has a long record of not cooperating with the United States in matters involving on-line sales by mainland China based companies. Without the Chinese governments cooperation, collecting a fine or forcing the company to not sell mail order to customers in the United States may be an impossible task.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

As we go to air, TheJammerStore dot com was still offering cellphone and GPS jamming devices for sale, worldwide. (FCC)

**

HAM RADIO NEAR SPACE: MEXICAN HAMS LAUNCH CROSSBAND BALLOON REPEATER EXPERIMENT

A recently launched Mexican near space crossband repeater carried on a high altitude balloon has been deemed an overwhelming success.

The SARSEM-ICARUS II Mexican Aerostatic Sub-Space Repeater System was launched on November 20th. According to flight controllers, the balloon reached an altitude of 94,301 feet during which time 103 contacts where made using the crossband repeater. Ground stations reported it having coverage of 551 miles across 13 States of Mexico.

The balloon's payload consisted of a UHF to VHF repeater, temperature and voltage sensors, a flight computer, and a secondary backup system including another GPS and control system. Also on board was a video camera transmitting live video bacxk to the ground on 900Mhz.

This is a second ham radio balloon flight success for the Amateur Radio Club of the State of Guanajuato. The group has already announced its planning a third flight in 2011. (ARCSJ)

**

WORLDBEAT: BROADCAST TRANSMITTER SITE IN WALES IS VANDALIZED

Vandalism to a transmitter temporarily forced a broadcaster in Wales off the air. What are described as hooligans attacked the radio transmitter site and caused BBC Radio Wales on 882 KHz to shut down for three hours. The exact nature of the vandalism was not revealed. The site in north Somerset broadcasts across much of Wales. The damage also hit services from other broadcasters who share the site. (Soiuthgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4DUX repeater serving Port Charlotte Forida.

(5 sec pause here)

**

RESCUE RADIO: HAMS REUNITE MISSING HORSE WITH OWNER

An Alabama amateur radio operator's weekend trek into a national forest turns into an experience he and members of one family will never forget. Rex Free, KN4CI, had no idea he was in for a bloody scene that would lead to a storybook happy ending. As Amateur Radio Newsline's David Black, KB4KCH reports from our Southeastern Bureau, the entire episode depended on amateur radio:

--

Thanksgiving weekend was the perfect time for Rex Free and two fellow hikers to set out exploring North Alabama's Bankhead National Forest. It's something Free and his friends have done many times before, but they ran across this time left them stunned:

--

Free: We were in the middle of the wilderness area, probably about three miles from the vehicle, exploring bluffs and looking at tree carvings and all the sudden..wham..we come upon a full size horse with blood on it dragging a saddle. And we're like okay...(laugh)"

--

There's no one around, and with no cell phone coverage, no one to call.

--

(Free/bite 2) Free: "After we got the saddle off we started thinking that there could be a person around here or there could be a body around here. We didn't know how to handle it or what to think of it. So we had to scope the area out to try to find somebody but we didn't didn't see anybody, thank goodness."

--

As a frequent visitor to the forest, Free always takes his amateur radio handy talkie with him. He uses the Bankhead Amateur Radio Club's repeater, and asks a monitoring ham to notify law enforcement.
     Free
learns that the horse named Joe Dirt had been reported missing more than 3 weeks earlier by owner Pam Coan:

--

Coan: "I was devastated. I was so worried that something had happened to hurt him. That he ewas out there hurt and that there was nothing I could do to help him."

--

It will be the next day before the animal can be rescued; in the meantime, Free uses ham radio to communicate with the owners:

--

Free: "At the campsite at night we were relaying traffic to the owners and what they needede to bring in to get the horse; what condition the horse was in. That the saddle was destroyed and details that they needed to know."

--

The following morning, Pamela and the horse she named Joe Dirt--because he loves to roll in the dirt--are reunited.

--

Coan: "I never thought that I'd see him again, and then there he was standing. I couldn't get to him fast enough just to touch him. You know, it was just such a high that you can't explain it. Its just to know that he was okay."

--

Joe Dirt's rescue brings a happy end to Pam Coan's emotional roller coaster ride. And she's thankful, too, for the key role Free and his fellow hams played.

--

Coan: "They're a blessing. They're heroes. I don't even know how to thank them for what they've done."

--

As for Joe Dirt, he's home, happy and doing well...rolling in the dirt as he loves to do.

>From the South East Bureau in Birmingham, Alabama, Im David Black, KB4KCH, for the Amateur Radio Newsline.

--

Joe Dirt appears to have followed the same advice hikers are given about what to do if they get lost which is to just stay put. Rescuers say by doing that, and the fact that he was found by ham radio operators with communications capability are the likely reasons he survived. (KB4KCH)

**

HAM RADIO IN SPACE: EXPEDITION 24 ALL HAM CREW RETURNS HOME

Members of the Expedition 24 and 25 crews that spent 160 days on-orbit on board the International Space Station has returned to soild ground. On Friday, November 26th Commander Doug Wheelock, KF5BOC along with Flight Engineers Shannon Walker, KD5DXB, and Fyodor Yurchikhin, RN3FI landing in Kazakhstan on flying home in a Russian-built Soyuz space vehicle.

While on-orbit, both Wheelock and Walker collectively made 22 ARISS contacts with schools around the world. In addition, Wheelock was on the air making one on one contacts as his time and work schedule allowed. Before leaving the ISS, Wheelock recorded a 20 minute video tour of part of the space station that included a live demonstration of his making contacts with hams on Earth. OIne seemed especially memorable for Commander Wheelock. Take a listen:

--

Contact audio here. Hear it on the MP3 edition of this weeks newscast downloadable at www.arnewsline.org

--

You can hear and see that entire video including the I-S-S tour on-line at tinyurl.com/3yep54f (ARISS, NASA)

**

HAM RADIO IN SPACE: TWO HAMS IN NEW ISS CREW SOON TO LAUNCH

Meantime, replacements for the now returned space adventurers will soon be on their way to orbit. On December 17th a new trio of flight engineers are expected to arrive at the I-S-S following a December 15th launch. They are identified U.S. astronaut Catherine Coleman, KC5ZTH, the European Space Agency's Paolo Nespoli, whose call is IZ0JPA and Russian cosmonaut Dmitry Kondratyev. And we will have more ham radio related space news later on in this weeks Amateur Radio Newsline report. (ARISS, NASA)

**

RADIO LAW: FCC EXTENDS NEW EAS-CAP COMPLIANCE DEADLINE

The FCC is giving broadcasters, cable operators, satellite radio and television operators and wireline video service providers more time to implement the next generation emergency alert system. The commission announced on November 18th that it will move the deadline for compliance from March 29, 2011, to September 30, 2011.

In 2007, the FCC set a communications industry compliance deadline of 180 days after FEMA adopted the standard for the Common Alerting Protocol or C-A-P formatted emergency messages. Since then the agency has extended that date based on public comment and a specific recommendation by the FCC's Communications Security, Reliability and Interoperability Council.

This latest extension is to give broadcasters, cable operators and others sufficient time for development, testing and potential certification of the new equipment. The FCC added that in making the decision that it took into account the cost of buying the new compliant equipment in extending the Common Alerting Protocol adoption deadline.

While its been reported that a handful of amateur repeaters carry EAS alerts, there is no law or rule that requires them to do so. (FCC)

**

RADIO CONFERENCES: ESA TO AWARD TEN SCHOLARSHIPS TO STUDENTS PRESENTING BAT SPACE CONFERENCE

An Italian astronomic study group has announced that the European Space Agency Education Office has offered ten scholarships. These for students who present papers at the 1st International Academy of Astronautics Conference on University Satellites Missions and the Cubesat Conference to be held in Rome from January 24th to the 29th of 2011. Students selected by the ESA Education Office will also be reimbursed their conference registration fee and awarded a maximum stipend of 300 Euros to help cover travel and accommodation expenses. More information is on line at tinyurl.com/25wouy5. (ANS)

**

NAMES IN THE NEWS: N6GHZ APPOINTED AS AMSAT DIRECTOR OF LAUNCH OPPORTUNITIES

Some names in the news. First up is Bill Ress, N6GHZ, of Camino, California. He has been appointed to the newly created post as AMSAT's Director of Launch Opportunities by the organizations President Barry Baines, WD4ASW. In his new capacity, Ress will serve as the central point for managing Fox Launch Opportunities, Ride Share Opportunities as well as coordinating AMSAT's presence at small satellite conferences. Supporting Ress efforts will be a volunteer task force to help coordinate and compile launch information. (ANS)

**

NAMES IN THE NEWS: MARK RODWELL TO RECEIVE IEEE-SARNOFF AWARD

Mark J.W. Rodwell will receive the 2010 I-Triple-E David Sarnoff Award at a meeting in San Francisco in December. Rodwell is a research scientist who developed indium phosphide heterojunction bipolar transistors that are capable of operating at very high frequencies.

According to an I-Triple-E release, in doing so Rodwell set the guidelines for further improvements enabling powerful radio, optical communications and imaging applications. The award specifically recognizes his development of millimeter-wave and sub-millimeter-wave indium phosphide heterojunction bipolar transistors and associated integrated circuits. (RW)

**

NAMES IN THE NEWS: VE5TRF NAMED RAC SASKATCHEWAN SM

And Barry MacKenzie VE5TRF has been appointed Radio Amateurs of Canada's Section Manager for Saskatchewan effective immediately. MacKenzie has a military background, and is the current President of the Moose Jaw Amateur Radio Club, an accredited examiner as well as the clubs webmaster. MacKenzie's appointment was announced on November 20th by Radio Amateurs of Canada's Doug Mercer, VO1DTM, who is the organizations Vice President for Field Services. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: LONG DELAYED ECHOS CAPTURED ON 40M

Another case of Long Delayed Echo's of a ham radio signal being heard by the originating station has been reported and this time the ham had enough time to capture the sound to a recording. Amateur Peter Brogl, DK6NP, reports hearing Long Delayed Echos on 7 MHz during a geomagnetic storm on November 27th. This is part of one of the recordings he made:

--

Long Delayed Echo audio: Hear it on the MP3 edition of this weeks newscast downloadable at www.arnewsline.org

--

What you just heard was what DK6NP heard forty-six seconds after he transmitted his call sign at 7 MHz, he received an echo of his own transmission. Brogl said that ast first he thought someone was playing on him so he changed frequency, re-keyed his call and got another echo. This went on for more than an hour, enough time for Brogl to make several recordings.

Long Delayed Echo's are not a new phenomena. They were first reported in 1927 by Norwegian civil engineer Jorgen Hals but happen rarely and are not really understood. Most researchers believe that unusual propagation conditions linked to solar storms may be one of many possible explanations. Others can be seen on Shlionskiy's Long Delayed Echo page at tinyurl.com/355lvc6. Audio recordings made by DJ6NP of the 7MHz Long Delayed Echos can be heard at brogl.net/audio. (Space Weather, Southgate)

**

HAM RADIO IN SPACE: UK SPACE AGENCY TO USE AMSAT-UK FUNCUBE BOARDS ON NEW BIRD.

The United Kingdom's Space Agency is proposing to use the AMSAT-UK designed FUNcube boards. This, as part of its innovative new UKube-1 CubeSat satellite slated for launch in December 2011.

The baseline design for this new bird includes a set of FUNcube boards to provide the educational outreach for the project. AMSAT-UK is presently discussing the precise details of an arrangement with the UKube-1 project team. If adopted, use of these boards will enable a much higher level service to be provided for Science, Technology, Engineering and Mathematics outreach to schools than would be possible with other spacecraft designs.

More on this project is on-line at tinyurl.com/27cotj6 (AMSAT-UK)

**

WORLDBEAT: VK100WIA - THE FINAL SCORE

Some interesting statistics from down-under. This, as the Wireless Institute of Australia closes the logbook on its centenary station VK100WIA. Graham Kemp, VK4BB, is here with some very interesting numbers:

--

With the log book now finalized at 24,440 contacts David Park VK3JDA has carried out some further in-depth analysis of its 611 pages. The 40 meter band had 10,500 contacts, followed in popularity by 80 meters with 5,000, 20 meters 4,100 and 2 meters just over 3,000. In fact 12 bands were used by VK100WIA ranging from 160 meters through to 23 cm.

Looking at the modes used, as would be expected SSB comes up triumphs with 19,000 contacts, and CW got a very good pounding with nearly 1400 QSO's logged. Others listed as modes in the log were AM, IRLP, D-STAR, PSK, JT65C, SSTV, ATV, APRS and one EME or moon bounce contact.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

And less we forget a final word of congratulations to our friends at the Wireless Institute of Australia on this 100th anniversary achievement. (WIA News)

**

WORLDBEAT: MAJOR SITE RENTAL INCREASE FORCES UK REPEATER TO GO QRT

The GB3PF 70 centimeter voice repeater near Blackburn in the United Kingdom is be closing down. This, after its operator, North Western Repeater Group, was notified of a site rental cost increase that would have the club paying more than �6000 a year for site space.   That's over $9300 in U-S dollars and is beyond the means of the small ham radio group. Until now, the group was paying what was described as a small nominal site rental fee.

**

DX

In DX, ZS6SIG has relocated to Nairobi, Kenya is now signing 5Z4EE and will be doing so for the next four years. He will operational on 160 through 10 meters. Please QSL via NV7E or at the address shown for 5Z4EE on QRZ.com. By the way, this is the same call that he originally held back in the 1980s.

Russian Robinson Club members NL8F and N3QQ are off to the Marshall Islands to activate three Islands On The Air including a new uninhabited island. Their operation will continue through December 16th. QSL V73RRC and V73QQ via N7RO and V73CF via K8NA.

F1BCS, will be active as portable 3B8 from Mauritius through December 17th. His operation will be on 20, 17 and 15 meters using SSB, RTTY and PSK. QSL per the operator's instructions.

VK8NSB, is currently in the planning stages at the moment for a DXpedition to Timor-Leste in July 2011. He is inviting any interested amateurs in joining the DXpedition teamto e-mail him at vk8nsb at hotmail dot com.

VK4KHZ, is expected to be active as H44DA when he arrives on Guadalcanal Island January 6th. He will be there through January 16th operating holiday style primarily on 6 meters on a daily basis, subject to favorable conditions. He may also operate on the High Frequency bands as time permits. QSL via VK4KHZ.

DJ2EH is on the air as ZD9T from Tristan da Cunha until December 8th. No operating schedule was made public. QSL via his home call.

And lastly, listen out for VP8SCC to begin transmitting using various digital modes during December. His operation will be from the Falkland Islands Sea Cadet Corps unit. This is a young person's organization and is run with a nautical theme based on the traditions of the Royal Navy. The VP8SCC station is managed by VP8CWQ. QSL to the Falkland Islands Sea Cadet Corps, c/o PO Box 785, Stanley, FIQQ 1ZZ, the Falkland Islands.

**

THAT FINAL ITEM: THE SONY WALKMAN - SK

And finally this week, as the holiday gift giving season approaches we are kind of sad to report that the famed Sony Walkman will likely be on dealer shelves for the last time this year. This is because Sony has announced that the thirty-one year old cassette tape based unit is being phased out of production. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with our final goodbye:

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The Sony Walkman -- the cassette tape player that forever changed music listening habits before becoming outdated by digital MP3 players --has become a sort of silent key, this after Sony announced on October 25th that it has stopped production of the cassette tape player in Japan -effectively sounding the death knell of the now-obsolete portable audio device.

If you're looking to put a date in the Walkman's tombstone, then October 25, 2010, is as good as any. Perhaps October 23, 2001, the day the Apple iPod was launched, is the better date. But none of the success of Apple's portable music players and those of other manufacturers would have ever happened without the Sony cassette tape Walkman.

Some 220 million Walkman players were sold since the first model, the TPS-L2, debuted in July 1979. It was developed under the stewardship of Sony founders Akio Morita and Masaru Ibuka. Morita insisted the device be focused on high quality mobile playback which was considered a relatively odd idea at the time.

Originally called the "Soundabout" in the U.S., Sony quickly replaced the Soundabout name with the Walkman designation. It retailed for around $200 was an immediate sensation. In fact, it was quickly hailed by supporters as a total revolution in mobile music listening.

But more than just portability, the Walkman fostered a personalization of one's music. In fact, the Walkman was also the father of the so-called mixtape. For the first time, music listening was something you could make very personal by arranging songs in the order you wanted to hear to them. It was also a way of courting a future spouse or love interest during the 1980's and 1990's.

For those of you too young or simply unfamiliar with this process, making a mixtape typically entailed gathering songs, putting them all on a cassette in the order you wanted them played, labeling the tape with care and giving it to a love interest in school or elsewhere.

The Walkman didn't disappear as much as it was improved upon by its creators and others. Sony continued to use it as a brand, but the company long ago surrendered style to Apple and the ubiquitous iPod. But one day the iPod will likely go the way of the 45 RPM record, the L.P. and the Walkman. When that happens in some far distant time, that generation will be waxing nostalgic about its passing just as we are today about the Walkman as it becomes a part of electronic history.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, looking for my earphones and cassette tapes in Los Angeles.

--

The Walkman is survived by the CD-based Sony Discman and hundreds of Chinese-made knock-off tape based players. It's also revered by those music listeners who think using a Walkman in this day-and-age is charmingly out-of-touch. (Compiled from various published news reports)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 3947810499417454851

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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/06/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 6 Dec 2010 12:07:33 EST
Organization: Federal Communications Commission
Lines: 174
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1964
rec.radio.amateur.policy:28977 rec.radio.info:1940
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 234
December 06, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC'S PUBLIC SAFETY AND HOMELAND SECURITY BUREAU LAUNCHES NEW WEBPAGE DEDICATED TO NARROWBANDING PUBLIC SAFETY COMMUNICATIONS. The Commission is Committed to Helping UHF/VHF Licensees Migrate to Narrower Bandwidth Communications by the January 1, 2013 Compliance Deadline. News Release. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov PSHSB . Contact Roberto Mussenden at (202) 418-1428, email: Roberto.Mussenden@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303242A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303242A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303242A1.txt

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PUBLIC NOTICES

Report No: 47376 Released: 12/06/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303202A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303202A2.txt

Report No: 27376 Released: 12/06/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303201A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303201A2.txt

+ Released: 12/06/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
+ PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
+ Jason Lewis at (202) 418-0300
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303217A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303217A1.txt

Released: 12/06/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 30 (NEW YORK - ALBANY) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (DA No. 10-2292). (Dkt No 90-394). PSHSB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2292A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2292A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2292A1.txt

Released: 12/06/2010. THE OFFICE OF ENGINEERING TECHNOLOGY, WIRELESS TELECOMMUNICATIONS BUREAU AND PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REMIND LICENSEES, FREQUENCY COORDINATORS, AND EQUIPMENT MANUFACTURERS OF NARROWBAND MIGRATION DEADLINES. (DA No. 10-2294). (Dkt No RM-9332 99-87) IN THE 150-174 MHZ AND 421-512 MHZ BANDS. PSHSB . Contact: Melvin Spann at (202) 418-1333, email: Melvin.Spann@fcc.gov or Roberto Mussenden at (202) 418-1428, email: Roberto.Mussenden@fcc.gov, or Andrew Leimer at (301) 362-3049, email: Andrew.Leimer@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2294A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2294A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2294A1.txt

Released: 12/06/2010. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 10-2296). (Dkt No 10-223). WCB . Contact: Tracey Wilson-Parker at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2296A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2296A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2296A1.txt

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TEXTS

BULLSEYE TELECOM, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 12/02/2010 by ORDER. (DA No. 10-2288). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2288A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2288A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2288A1.txt

A.M.S. VOICECOM, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 12/06/2010 by Order/Consent Decree. (DA No. 10-2054). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2054A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2054A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2054A1.txt

REQUESTS FOR WAIVERS FOR END-OF-TRAIN DEVICES TO EXCEED POWER LIMIT FOR TELEMETRY OPERATIONS IN THE 450-470 MHZ BAND. Granted the waiver requests with conditions. Granted a waiver to permit the equipment

authorization of EOT devices with a transmitter output power of up to eight watts. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 12/03/2010 by ORDER. (DA No. 10-2293). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2293A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2293A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2293A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED DECEMBER 3, 2010, DID NOT APPEAR IN DIGEST NO. 233:

PUBLIC NOTICES

Released: 12/03/2010. AUCTION 91 FREEZES ANNOUNCED FOR FM MINOR CHANGE APPLICATIONS AND CERTAIN RULEMAKING FILINGS. (DA No. 10-2286). MB . Contact: James Bradshaw or Rudy Bonacci at (202) 418-2700
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2286A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2286A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2286A1.txt

+ Released: 12/03/2010. AUCTION OF FM BROADCAST CONSTRUCTION PERMITS
+ RESCHEDULED FOR APRIL 27, 2011; NOTICE AND FILING REQUIREMENTS, MINIMUM
+ OPENING BIDS, UPFRONT PAYMENTS, AND OTHER PROCEDURES FOR AUCTION 91. (DA
+ No. 10-2253). (Dkt No 10-183) The Wireless Telecommunications and
+ Media Bureaus announced a new start date and pre-auction deadlines for
+ the upcoming auction of 144 FM broadcast construction permits and
+ established the procedures and minimum opening bid amounts for the
+ auction. MB WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2253A2.txt

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TEXTS

REVISION OF THE COMMISSION'S RULES TO ENSURE COMPATIBILITY WITH

ENHANCED 911 EMERGENCY CALLING SYSTEMS. Resolved four petitions for waiver of Section 20.18(c). Granted the requests filed by four wireless carriers to withdraw or dismiss petitions. (Dkt No. 94-102). Action by: Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 12/03/2010 by ORDER. (DA No. 10-2289). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2289A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2289A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2289A1.txt

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 12/06/2010
Date: Mon, 6 Dec 2010 14:46:06 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <ADMIN-44256-438955-2010.12.06-11.22.45--rec-radio-
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.policy:32043

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noreply@info.fcc.gov writes:

>(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

>

>Daily Digest

>Vol. 29 No. 234
>December 06, 2010

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

[...]

>---

>   PUBLIC NOTICES

>---

>+ Released: 12/06/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
>+ PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:
>+ Jason Lewis at (202) 418-0300
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303217A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303217A1.txt

[...]

The ARRL made a written Ex Parte presentation to the FCC in the matter
of ET 04-37. In this presentation, the ARRL provided documentary
evidence to the FCC supporting the ARRL's recommendation that BPL
systems be required to notch amateur radio bands by at least 35 dB. At
least partial justification for this is that most BPL providers already
do this.

The entire text of the ARRL's presentation, including attached exhibits,
may be found in the EFCS at:

http://fjallfoss.fcc.gov/ecfs/comment/view?id=6016062528

Ed Hare's (W1RFI) technical report is particularly interesting and
informative, and is included as Exhibit A linked above.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

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=zRAy
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 12/07/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 7 Dec 2010 12:05:14 EST
Organization: Federal Communications Commission
Lines: 216
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Dec 2010 17:05:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkz+aUoACgkQSO8RITXCfvuNsQP/aCk1eOjX7JX3N/v10/XyGAnt
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Xref: g2news2.google.com rec.radio.amateur.moderated:2238
rec.radio.amateur.policy:32061 rec.radio.info:2024

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 235
December 07, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: TEL-01470 Released: 12/07/2010. INTERNATIONAL AUTHORIZATIONS GRANTED. (DA No. 10-2311). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2311A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2311A1.txt

Report No: SCL-00112 Released: 12/07/2010. ACTIONS TAKEN UNDER CABLE LANDING LICENSE ACT. (DA No. 10-2310). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2310A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2310A1.txt

Report No: 47377 Released: 12/07/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303219A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303219A2.txt

Report No: 27377 Released: 12/07/2010. BROADCAST APPLICATIONS. MB
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303218A2.txt

Released: 12/07/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303338A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303338A1.txt

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TEXTS

MOBILEPHONE OF HUMBOLT, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 12/06/2010 by Order/Consent Decree. (DA No. 10-2174). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2174A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2174A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2174A1.txt

STANDARD ELECTRONICS WEST, INC. D/B/A ALLPAGE. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 12/06/2010 by Order/Consent Decree. (DA No. 10-1944). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1944A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1944A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1944A1.txt

MID-SOUTH PUBLIC COMMUNICATIONS FOUNDATION. Denied the Application for Review. Action by: Chief, Video Division, Media Bureau by LETTER. (DA No. 10-2308). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2308A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2308A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2308A1.txt

THE ALAMO NAVAJO SCHOOL BOARD, INC. Issued a $5,600 Forfeiture to Station KABR(AM), Isleta, New Mexico. Action by: Chief, Audio Division, Media Bureau. Adopted: 12/06/2010 by Forfeiture Order. (DA No. 10-2312). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2312A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2312A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2312A1.txt

+ AMENDMENT OF PART 1 OF THE COMMISSION'S RULES, CONCERNING PRACTICE AND
+ PROCEDURE, AMENDMENT OF CORES REGISTRATION SYSTEM. Proposed Amendment
+ of the Commission's rules to make revisions to the Commission's

+ Registration System, also known as "CORES.". (Dkt No. 10-234). Action
+ by: the Commission. Adopted: 11/19/2010 by NPRM. (FCC No. 10-192).
+ OMD http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED DECEMBER 6, 2010, DID NOT APPEAR IN DIGEST NO. 234:

PUBLIC NOTICES

Released: 12/06/2010. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON INDIANA TELEHEALTH NETWORK REQUEST FOR EXTENSION OF THE JUNE 30, 2011 DEADLINE FOR FUNDING COMMITMENT REQUESTS UNDER THE RURAL HEALTH CARE PILOT PROGRAM. (DA No. 10-2297). (Dkt No 02-60). Comments Due: 01/05/2011. Reply Comments Due: 01/17/2011. WCB . Contact: Jamie Susskind at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2297A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2297A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2297A1.txt

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SPEECHES

PREPARED REMARKS OF COMMISSIONER MIGNON L. CLYBURN, MOBILE BROADBAND AND CHRONIC DISEASE MANAGEMENT, BEFORE THE JOINT CENTER FOR POLITICAL AND ECONOMIC STUDIES. CMMR . WASHINGTON, D.C
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303279A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303279A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303279A1.txt

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TEXTS

BROADBAND SATISFACTION: WHAT CONSUMERS REPORT ABOUT THEIR BROADBAND INTERNET PROVIDER.   Working Paper by REPORT. CGB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303263A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303263A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303263A1.txt

BROADBAND DECISIONS: WHAT DRIVES CONSUMERS TO SWITCH-OR STICK WITH-THEIR BROADBAND INTERNET PROVIDER. Working Paper by REPORT. CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303264A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303264A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-303264A1.txt

EVERBUYING.COM, NANSHAN DISTRICT, SHENZHEN 518057, CHINA. Issued an Official Citation to Everbuying.com for marketing unauthorized frequency devices. Action by: District Director, Columbia Office, Northeast Region, Enforcement Bureau. Adopted: 12/06/2010 by Citations. (DA No. 10-2295). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2295A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2295A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2295A1.txt

BUSINESS TECH. Granted eight appeals of decisions by the USAC denying requests for funding under the E-rate program for funding years 2005 or 2006. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2304). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2304A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2304A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2304A1.txt

EXPLORE KNOWLEDGE. Granted 3 requests for review of USAC decisions that reduced each applicant's discounts for funding years 2005 and 2006. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2301). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2301A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2301A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2301A1.txt

DAVIDSON COUNTY SCHOOLS. Dismissed the petition for reconsideration. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2300). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2300A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2300A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2300A1.txt

GREEN BAY SCHOOL DISTRICT. Granted the appeal of a USAC decision filed by Green Bay Area Public School District after finding that Green

Bay did not violate the Commission's competitive bidding requirements. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2305). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2305A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2305A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2305A1.txt

ACHIEVE- SOMERVILLE SCHOOL DISTRICT.   Granted the request for review and remanded the underlying application to USAC for processing consistent with this order. (Dkt No. 02-6). Action by: Deputy Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 12/06/2010 by ORDER. (DA No. 10-2299). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2299A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2299A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2299A1.txt

```
From -4933557137751165765
X-Google-Thread: 3a471f,4c5bb27c5b0e0933
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,4c5bb27c5b0e0933
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: FCC Daily Digest 12/07/2010
Date: Thu, 9 Dec 2010 08:24:45 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4cffc4a5$0$36417$540ea2cf@novia.net>
References: <ADMIN-44256-439134-2010.12.07-11.18.07--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1291901085 23487 166.84.1.6 (9 Dec 2010 13:24:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Dec 2010 13:24:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAk0A2J0ACgkQSO8RITXCfvu+fgQAj2nKenxH9DXhNtLtKTeZ7iKH
 LLjSpHIZK7Z2/1hiqstZDZksxCOYvc5x3IfsnPyzTXDThwA1nBNh1JDl4pXTH9p2
 QqygH4Pbi4yot7collx4haJ9GOnQzZ/bbZ8zNHIrJ5zAet4fxRgHz2aWIOFMt9k3
 n/57+WQtuAVU38Z2hLg=
 =YcOu
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1967
rec.radio.amateur.policy:29044
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <ADMIN-44256-439134-2010.12.07-11.18.07--rec-radio-info#panix.com@info.fcc.gov>
noreply@info.fcc.gov writes:

```
>(Moderator's Note:  FCC Part 97 Amateur Radio actions are preceded by "+".)


>Daily Digest

>Vol. 29 No. 235
>December 07, 2010

>THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

 [...]

>+  AMENDMENT OF PART 1 OF THE COMMISSION'S RULES, CONCERNING PRACTICE AND
>+ PROCEDURE, AMENDMENT OF CORES REGISTRATION SYSTEM.   Proposed Amendment
>+ of the Commission's rules to make revisions to the Commission's
>+ Registration System, also known as "CORES.". (Dkt No.  10-234 ). Action
>+ by:  the Commission. Adopted:  11/19/2010 by NPRM. (FCC No. 10-192).
>+ OMD  http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.doc
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.pdf
>+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-192A1.txt

 [...]
```

Apparently when you update your name or address in the Universal Licensing System (ULS), you must also update it in the Commission Registration System (CORES). I didn't know that, and I suspect that a lot of amateurs didn't know that either. It's implied, but not specifically stated, in the ARRL's FAQ:

  http://www.arrl.org/uls-faq

Fred Maia, W5YI, petitioned the FCC to automatically update CORES when the ULS was updated by an amateur licensee. The FCC is seeking comments on this.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFM/8R86Pj0az779o4RAkbHAJ4x99YfPVFHz5ytkcvksu3pgRmMcwCfduy+
8gTe6GyPL/mJDiTKkO8HvAA=
=X8bl
-----END PGP SIGNATURE-----

From 8272843454400811828
X-Google-Thread: 3a471f,6fa6e0b911a36024,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for December 9, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 9 Dec 2010 15:44:37 EST
Organization: American Radio Relay League
Lines: 324
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20101209201105.D297C26212@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1291927478 13472 166.84.1.6 (9 Dec 2010 20:44:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Dec 2010 20:44:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0BP7UACgkQSO8RITXCfvv40wP/RGYT0oLFmEiCf+TtWacHKLdt
 jbFTpAvF1jtOh2UFOrFPoYpuJlt3Z8yEPMaQCh5d03delHj8c3pcNEyWXC4mL0Bg
 OdvwDem2dT/60TxY2pFxfYSeO3IJv2xzUSkwtchVk0CZYMZ0RkBdyO4uFOxPFBGK
 tRp+cAWrOb0gtKYHmM4=
 =MnLL
Xref: g2news2.google.com rec.radio.amateur.moderated:2240
rec.radio.amateur.misc:5890 rec.radio.amateur.policy:32115 rec.radio.info:2029

****
The ARRL Letter

Published by the American Radio Relay League
****

December 9, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Regulatory: Amateur Allocation at Lower MF Gains Formal Support in the Americas
- + On the Air: Saddle Up for the 2010 CW Rookie Roundup!
- + Exams: NCVEC Releases New General Class Question Pool
- ARRL Publications: ARRL Introduces Book on Selecting, Using Antenna Tuners
- + Get Ready for the January Issue of QST!
- + ARRL Headquarters Closed for Christmas, New Year's Holidays
- + DXCC: Eight African Operations Approved for DXCC Credit
- Solar Update
- New QuickStats Poll Now Available on ARRL Web Site
- + Silent Key: Body of Veteran Balloonist Richard Abruzzo, KC5VWK, Found off Italian Coast
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + REGULATORY: AMATEUR ALLOCATION AT LOWER MF GAINS FORMAL SUPPORT IN THE AMERICAS

A secondary allocation to the Amateur Radio Service at 461-469 and 471-478 kHz gained inter-American support in meetings held earlier this month in Bogota, Colombia, with the Permanent Consultative Committee II of the Inter-American Telecommunication Commission (CITEL) adopting the US position for the MF allocation. World Radiocommunication Conference 2012 Agenda Item 1.23 calls on participants "to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the Amateur Service on a secondary basis, taking into account the need to protect existing services." Read more here <http://www.arrl.org/news/amateur-allocation-at-lower-mf-gains-formal-support-in-the-americas>.

==> + ON THE AIR: SADDLE UP FOR THE 2010 CW ROOKIE ROUNDUP!

The ARRL's newest on-the-air operating event is designed to help newly licensed amateurs build their operating skills on HF. Three Rookie Roundups -- one each for SSB, RTTY and CW -- are held each calendar year. The CW running of the Rookie Roundup will take place Sunday, December 19 from 1800 UTC through 2359 UTC.This is a contest specifically for those new to Amateur Radio, similar to the ARRL Novice Roundup that ran from 1952 until 1995. The Rookie Roundup combines a competitive event with some on-the-air training, bringing the fun and Elmering of the old Novice Roundup into the 21st century. The Rookie Roundup is a single-operator event only. Stations are allowed a maximum of 100 W. Elmering is encouraged and use of spotting networks is allowed. Read more here <http://www.arrl.org/news/saddle-up-for-the-2010-cw-rookie-roundup>.

==> + EXAMS: NCVEC RELEASES NEW GENERAL CLASS QUESTION POOL

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC <http://www.ncvec.org/>) released the new General class (Element 3) question pool <http://www.ncvec.org/page.php?id=358> on Tuesday, December 7. This new question pool -- including graphics and diagrams -- will become effective for all General class examinations administered on or after July 1, 2011; it will remain valid until June 30, 2015. The current General question pool that became effective July 1, 2007 will expire June 30, 2011. The new General pool contains 457 questions, from which 35 are selected for an Element 3 examination. The current Technician class question pool <http://www.ncvec.org/page.php?id=349> that was effective July 1, 2010 is valid through June 30, 2014. The current Amateur Extra class pool <http://www.ncvec.org/page.php?id=351> that was effective July 1, 2008 is valid until June 30, 2012.

==> ARRL PUBLICATIONS: ARRL INTRODUCES BOOK ON SELECTING, USING ANTENNA TUNERS

Antenna tuners are devices often misunderstood in the Amateur Radio world. While not every station requires an antenna tuner to transmit radio signals, without one an incompatibility between the transmitter and the antenna system can result in poor performance. The ARRL Guide to Antenna Tuners: A Radio Amateur's Guide to Antenna Matching by Joel R. Hallas, W1ZR, will help you understand how to select the right tuner for your needs and how to use it in your shack.

The ARRL Guide to Antenna Tuners discusses the details of the different configurations and requirements of antenna tuners. It explores the design, construction and applications of the different types available. You'll be able to determine if one is necessary in your station, what type of tuner is needed and where to install it for maximum improvement. This book will give you a better understanding of your antenna system and the way it can be improved through the selection and use of the appropriate antenna tuner. Read more here <http://www.arrl.org/news/arrl-introduces-book-on-selecting-using-antenna-tuners-in-your-station>.

==> + GET READY FOR THE JANUARY ISSUE OF QST!

The January issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at a number of do-it-yourself (DIY) projects -- the upcoming issue of QST has something for just about everyone.

If you are contemplating building your own ham radio gear, chances are that you're going to have to bring out the soldering gun. But is there another way? In his article "Reflow Soldering for the Radio Amateur," Jim Koehler, VE5FP, talks about how he found it easier to assemble a PC board using surface mount components instead of through-hole parts using reflow soldering. With this method, a PC board -- with the surface mount components held in place with solder paste -- is placed in an oven where it is heated, turning the paste into liquid solder; after the board cools, the solder solidifies again. Koehler says that because all the soldering is done at the same time, it is a very quick process.

Hams have a long tradition of making their own antennas, accessories and equipment -- but you definitely need the right tools for the job at hand. QST Technical Editor Joel Hallas, W1ZR, takes a look at some tools that you should have in your shack -- from soldering tools to test equipment to socket drivers and wrenches -- if you are looking to try a homebrew project. Who says you need a giant dish and expensive equipment to "ping" the Moon? Bob Baker, KD3UY, shows how you can do "Moonbounce on a Budget" to describe what you actually need -- and don't need -- to make that first Earth-Moon-Earth (EME) contact.

<http://www.arrl.org/multimedia> ARRL Contributing Editor Howard Robins, W1HSR, takes a look at the Yaesu FTM-350R dual band FM transceiver in this month's Product Review. He calls it "a top-of-the-line mobile FM transceiver with well thought out controls. It offers some unusual features, such as 222 MHz transmit and a stereo FM broadcast receiver, as well as options such as APRS and Bluetooth connectivity." ARRL Technical Advisor Bruce Prior, N7RR, checks out the Begali CW machine. He says that it is "more than just a keyer and

offers a wide range of features for on-air CW operation and off-air Morse code training."

Of course, there are the usual columns you know and expect in the January QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio and more. Look for your January issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + ARRL HEADQUARTERS CLOSED FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Friday, December 24 and Friday, December 31 in observance of Christmas and New Year's Day. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> or ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, December 23 and 30. We wish everyone a safe and joyful holiday season and a prosperous 2011.

==> + DXCC: EIGHT AFRICAN OPERATIONS APPROVED FOR DXCC CREDIT

ARRL DXCC Manager Bill Moore, NC1L, reports that eight operations in Africa -- 9Q/DK3MO (Democratic Republic of the Congo), 3C0C (Annobon), 3C9B (Equatorial Guinea), 3V9A (Tunisia), 3V0A (Tunisia), TS7TI (Tunisia, also includes /p operation), TS8P (Tunisia, also includes /p operation) and TS9A (Tunisia) -- have been approved for DXCC credit. All operations -- with the exception for the 9Q/DK3MO -- are 2010 operations. The 9Q/DK3MO operation is good for operations commencing in 2007 through the present. Read more here <http://www.arrl.org/news/eight-african-operations-approved-for-dxcc-credit>.

==> SOLAR UPDATE

Tad "Lost in their overcoats, waiting for the Sun <http://en.wikipedia.org/wiki/Old_Friends_%28song%29>" Cook, K7RA, reports: The average daily sunspot numbers for the week were up more than nine points to 35, and the average solar flux rose more than six points to 87.3. These changes compare the dates of December 2-8 with the previous seven days. The average planetary A index declined 2.5 points to 2.1, while average mid-latitude A index dropped 1.1 points to 1.6. These are nice numbers, with higher sunspot numbers accompanied by lower geomagnetic indices. The predicted solar flux for the near term is right at the same level as the average for the past week, at 87 for December 9-14, followed by 85, 83, 81 and 80 for December 15-18. The predicted planetary A index for December 9-13 is 5, 8, 10, 10 and 8, followed by 5 for December 14-18, and possibly out to December 23. Note the period of slightly unsettled geomagnetic activity centers around this weekend, the dates for the ARRL 10 Meter Contest <http://www.arrl.org/10-meter>, December 11-12. But only a mild increase in geomagnetic activity is expected. This year's event is the first time that Mexican states will be counted as multipliers along with US states and Canadian provinces, as well as DXCC countries. You can see a map of the 32 Mexican states here <http://www.dxxe.org/concurso/xe-mults.pdf>. Look for more information on the ARRL Web site on Friday, December 10. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Simon and Garfunkel's Old Friends <http://www.youtube.com/watch?v=BPTOY8FrvNw>.

==> NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEB SITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL Web site. Let your voice be heard!

Questions in this month's QuickStats poll include:

- Do you use CW on a regular basis?
- If your out-of-warranty transceiver failed, what would you do?
- Do you own a tablet computer?
- Does your ARES� group use the ARRL Public Service Activity Report <http://www.arrl.org/files/file/Public%2520Service/fsd157.pdf> form to document SKYWARN activity?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the March 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> + SILENT KEY: BODY OF VETERAN BALLOONIST RICHARD ABRUZZO, KC5VWK, FOUND OFF ITALIAN COAST

The bodies of famed hot-air balloonist Richard Abruzzo, KC5VWK, of Albuquerque, New Mexico, and a companion were discovered on Monday, December 6 deep underwater off the coast of Vieste, Italy. Abruzzo, 47, and Carol Rymer-Davis, 65, of Denver, Colorado, had been missing since September 29 when they lost contact with officials during a balloon race, after their balloon made a rapid descent during rough weather. Read more here <http://www.arrl.org/news/body-of-veteran-balloonist-richard-abruzzo-kc5vwk-found-off-italian-coast>.

==> THIS WEEK ON THE RADIO

This week:

- December 10 -- NCCC Sprint Ladder
- December 11 -- Feld Hell Sprint
- December 11-12 -- ARRL 10 Meter Contest

<http://www.arrl.org/10-meter>; International Naval Contest; MDXA PSK Death Match
- December 11-16 -- NA High Speed Meteor Scatter Winter Rally
- December 12 -- SKCC Weekend Sprint; CQC Great Colorado Snowshoe Run
- December 15 -- NAQCC Straight Key/Bug Sprint

Next week:

- December 17 -- NCCC Sprint Ladder; Russian 160 Meter Contest; AGB-Party Contest
- December 18 -- OK DX RTTY Contest; RAC Winter Contest
- December 18-January 2 -- Lighthouse Christmas Lights QSO Party
- December 18-19 -- Stew Perry Topband Challenge; Croatian CW Contest
- December 19 -- ARRL Rookie Roundup (CW) <http://www.arrl.org/rookie-roundup>
- December 20 -- Run for the Bacon QRP Contest
- December 22 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2011 -- ARRL Delta Division Convention <http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention <http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

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- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.

- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

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<http://www.arrl.org/>

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From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1739 - December 10 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 10 Dec 2010 05:00:16 EST
Organization: Amateur Radio Newsline(tm)
Lines: 557
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>

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X-Complaints-To: abuse@panix.com
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0B+jEACgkQSO8RITXCfvuBUQP/T4fpqxsj88rZskuVfuFUoq53
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rec.radio.amateur.misc:5896 rec.radio.amateur.policy:32136 rec.radio.info:2030
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Amateur Radio Newsline(tm) Report 1739 - December 10 2010

Amateur Radio Newsline report number 1739 with a release date of Friday, December 10th 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. ARISS celebrates a decade of International Space Station to schoolroom contacts, the National Conference of Volunteer Examiner Coordinators releases its new General Class Question Pool, a roadblock catches unlicensed radio operators in Brunei and researchers in Belfast Ireland propose humans as walking cellphone towers. Find out the strange details on this one on Amateur Radio Newsline(tm) report number 1739 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ARISS CELEBRATES ITS 10th ANNIVERSARY

Amateur Radio on boards the International Space Station, better known by the acronym ARISS is celebrating the 10th anniversary of student ham radio contacts with crew members on board the orbiting outpost. We have more in this report:

--

On December 21st of the year 2000, astronaut William Shepherd turned from his usual activities aboard the newly occupied International Space Station. Floating over to a ham radio station attached to an I-S-S bulkhead, he called the Burbank School in Burbank, Illinois and was soon talking with 14 students earger to know more about life in space. Now in 2010, amateur radio operators world-wide are celebrating the tenth anniversary of this first ARISS school contact.

Since that first QSO, the ham operators coming to the Space Station along with their ARISS volunteers on the ground have conducted 565 successful contacts in 40 countries and 5 continents. This has allowed thousands of students to share the excitement of those first 14. Moreover, tens of thousands of students, faculty, and parents have participated in the program by working on the planning phase and attending these events.

ARISS contacts have prompted countless students to seriously consider pursuing science, technology, engineering, and math careers, including becoming an astronaut. Educational programs and amateur radio clubs established at participating schools continue to inspire students long after the contact has ended.

The value of manned amateur radio on-orbit was so apparent to NASA and the Russian Space Agency that the ham radio from orbit became the first experiment to be activated on board I-S-S.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The use of amateur radio in space began in the early 1980's when Astronaut Owen Garriott, W5LFL, became the first ham to operate from orbit on board the Space Shuttle Columbia. His ground breaking ham radio from space operation was chronicled in the ARRL distributed video titled Amateur Radio's Newest Frontier produced and hosted by the late NBC newsman Roy Neal, K6DUE. In all, what became known as the Shuttle Amateur Radio Experiment or SAREX flew on 28 shuttle missions, proving the educational and crew morale benefits of ham radio. Ham radio also proved popular with the cosmonauts aboard the Russian space station Mir. (N5VHO, W8AAS, ARISS, ARNewsline(tm) Archives)

**

AMATEUR RADIO TESTING: NCVEC RELEASES NEW GENERAL CLASS QUESTION POOL

If you plan to upgrade your ham ticket, listen up. On Tuesday, December 7th, the Question Pool Committee of the National Conference of Volunteer Examiner Coordinators released the new General class question pool also known as the Element 3 exam.   This new question pool includes graphics and diagrams It will become effective for all General class examinations administered on or after July 1st of 2011 and will remain valid until June 30th, 2015.

The new General pool contains 457 questions, from which 35 are selected for an Element 3 examination. The current General question pool that became effective July 1, 2007 will expire June 30, 2011.

And for those interested in the other classes of United States ham radio license testing, the current Technician class question pool that became effective on July 1, 2010 is valid through June 30, 2014. The Amateur Extra class pool that was effective July 1, 2008 is valid until June 30, 2012. (ARRL, FCC)

**

BREAKING DX NEWS: SABLE ISLAND DXPEDITION POSTPONED

Some breaking news in the world of DX. This with word that the long awaited Sable Island DXpedition has been postponed.

According to team spokesman Randy Rowe, N0TG, the group has been advised that the beach at Sable Island will not be suitable for landing at this time. That puts the DXers into the holiday period. As such they have no choice but to return home, re-group and come up with a new re-schedule.

Rowe adds that they will assess the situation over the next couple of weeks and layout our new plan at that time. Newsline will bring you another update on this long awaited operation as soon as more information is released. (Sable Island DX Team)

**

RADIO IN SPACE: SUN DEVELOPS MEGA FILAMENT

A spectacular filament is reportedly snaking around the sun's southeastern limb. Spaceweather reports that from end to end, this filament stretches more than 700,000 km. That's a full solar radius or almost twice the distance from Earth to the Moon. We have more in nthis report:

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According to scientists at the Solar Dynamics Observatory the flare stretches nearly twice the distance between the Earth and moon.

The flare, described by astronomers as a filament, is an elongated cloud of cooler gases suspended above the Sun by magnetic forces. NASA scientists say the solar storm is confined to the Sun and poses no threat to satellites in space or the power grid here on Earth.

Last month we reported that a Purdue University professor had researched the lack of solar activity in recent years. His published report indicated that we have not had a sun spot in over 800 days. Records show that this is the longest solar spot dry spell in 300 years.

Observers are watching to see if we can expect increased sun spot activity. Those operating high frequency amateur radio bands surely hope this is just the beginning of a bright solar future.

Reporting for Amateur Radio Newsline, this is Jack Parker, W8ISH

--

The massive build up is an easy target for backyard telescopes as long as optical safety precautions to insure no damage to the astronomers eyes. Solar observers say that the filament holds the potential for an impressive eruption if it happens to collapse in the days ahead. Spaceweater.com is carrying a series of ongoing photos as well as technical updates.

(W8ISH, Spaceweather)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA3AOP repeater serving Philadelphia Pennsylvania.

(5 sec pause here)

**

ENFORCEMENT: STATION ISSUED NAL FOR FAILING TO REDUCE NIGHTTIME POWER TO 15 WATTS

The FCC has issued a $6000 Notice of Apparent Liability to Donald Coss, owner of KCKX in Stayton, Oregon. This for not operating in accordance with the authorized 15 watt nighttime power specified on his license.

According to the FCC, its Portland office monitored the signal of KCKX before and after local sunset.   Field strength was found to remain constant both before and after sunset on consecutive days last April. The agent also captured KCKX-AM's relative signal strengths for its daytime and nighttime operations. At that time he determined that there was no reduction in signal strength for nighttime operation.

A few days later the FCC agent inspected the station at its control point in Woodburn. The commission said that during an interview with the Portland agent, the owner said he was aware of the requirement to reduce operating power at night from 1000 watts down to 15 watts. But the owner said that it was just too costly to maintain the necessary time-keeping devices, power switching devices and other equipment to accomplish this.

Now, in its latest correspondence with the station, the FCC noted that in 2000 it's Enforcement Bureau had issued a Notice of Violation to Coss also for failing to reduce the nighttime power of KCKX AM. It then issued the $6000 Notice of Apparent Liability and instructed Coss to send a sworn statement about how he'll fix the problem. It also cautioned Cross that future violations of its rules may subject him to more severe enforcement penalties.

Cross was given the customary time to reply as well as to pay the $6000 Notice of Apparent Liability or to file an appeal. (FCC)

**

ENFORCEMENT: BRUNAI HOLDS ROADBLOCK TO CATCH UNLICENSED OPS

Unlicensed mobile radio operators in Brunai, some of whom are hams with expired licenses but still on the air have felt the sting of that nations government enforcement. This, when several of them were caught in a good old fashioned roadblock on December 6th.

The roadblock was a joint operation conducted by the Authority for Information Communications Technology and the Sengkurong (SEN CURE ONG) Police Station. In only two hour time, all vehicles with an outside antenna mounted to it were stopped and inspected. Several were found to contain radio gear capable of operation between 137 to 174 megahertz which with the exception of 144 to 148 megahertz are supposed to be blocked from use.

The operation was part of an awareness campaign to urge operators to obtain ham radio licenses and confine their operation to within the confines of the amateur radio bands. Also, to avoid the possibility of a fine of up to $10,000 and /or three years in jail. The ventire story is on-line at tinyurl.com/brunai (Borneo Bulletin)

**

WORLDBEAT: FRENCH ATV'ERS CONCERNED OVER NEW SAT NAVAGATION IN 1.2 GHZ BAND

French amateur television enthusiasts have voiced their concerns over the future of the 1.2 GHz band. At a recent meeting, the trepidations of the French A-T-V Association were raised regarding the use of the Amateur Radio 23cm band by the Galileo and Glosnass satellite navigation systems. Heres why.

The European Union's Galileo system will use 1260 to 1300 MHz while the Russian Federation Glosnass system will be on 1240 to 1260 MHz. Both systems are expected to be operational by 2015 and there is fear among some hams I FDrance that Amateur Television operations could be impacted. Complete proceedings of the November 27, gathering in Google English is on line at tinyurl.com/38c4vhw. (Southgate)

**

RADIO SCIENCE: RESEARCHERS IN IRELAND PROPOSE HUMAN ANTENNAS

Turning to an interesting story out of Ireland, scientists are proposing to increase broadband nework availability by making people into walking cell phone towers. Jim Linton, VK3PC, of the WIA News is here with the rather strange details:

--

Researchers at Queen's University Belfast are looking to improve the reliability of modern wireless systems. They believe that humans could be turned into wireless towers to create what they call body-to-body networks.

A five year research project is investigating how small sensors carried by people could communicate with each other to create a ubiquitous wireless networking paradigm.

This would provide enhanced bandwidth needed when too many people use their phone in the same cell area, help the service to penetrate weak signal areas or black holes and counteract drop outs that result from interference.

In a rapidly developing science of body centric communications, new sensors carried by everyone with a mobile phone would interact with each other and wireless devices embedded in local surroundings to transmit data, providing anytime, anywhere mobile network connectivity.

The technology also promises to open up the use of wireless communications in a wider range of activities including law enforcement and first responder teams, sports applications through to medical monitoring of patients in their own homes.

For the Amateur Radio Newsline, Im Jim Linton, VK3PC.

--

While an interesting idea, its likely to be another of those scientific advances that prove to have little practical application. At least not until scientists first prove conclusively the effect that radiation from cellphones have no adverse affect on the human body. And that may not be proven either way for decades. (WIA News)

**

HAM RADIO ON THE NET: NEW FREE SPANISH LANGUAGE HAM RADIO MAGAZINE

A new Spanish language amateur radio magazine is now available free on the Internet. Called Radio Noticias, the publication includes information on transceivers, receivers, antennas tests and much more. Also included is news from the worlds of DX, contest operation, shortwave, propagation and much more. And its picture filled website has photos of radio gear some of which is not available in the United States including a very simple to operate 2 meter mobile rig. You can download the current issue and see it for yourself at www.radionoticias.com. (Southgate)

**

HAM RADIO EVENTS: JANUARY 2 2011 IS KIDS DAY

If you are free on Sunday, January 2nd, consider using the hours of 1800 bto 2400 UTC to help introduce youngsters to amateur radio on Kids Day.

The Kids Day operating event is sponsored by Oregon's Boring Amateur Radio Club in association with the ARRL. It was created to expose young minds to the magical world of ham radio by putting them on the air under the supervision of a licensed radio amateur so that they can experience making a contact first hand. And as a Kids Day volunteer station you get rewarded by knowing that you have done your part in passing the hobby on to the next generation.

More information about Kids Day can be found on the ARRL website. That's in cyberspace at kidsday@arrl.org. (ARRL)

**

MILITARY HAM RADIO: TWO STORIES IN MULLIGAN LIFESTYLES

Amateur Radio Military Appreciation is featured in a story in the winter 2010 edition of Mulligan Lifestyles Magazine. Mulligan Lifestyles is a publication that honors our troops, veterans, active duty military, and their families. The story can be found on page 58. The same issue also contains a story about Amateur Radio on page 42 submitted by Nick Shyshuk. You can read both on line at tinyurl.com/29v7jv8 (ARMAD)

**

NAMES IN THE NEWS: ZL2BHF CELEBRATES 25 YEARS PRODUCING NZART NEWSCAST

And a word of congratulations to Newsline's own Jim Meachen, ZL2BHF. This as he celebrates a quarter of a century producing and usually voicing the monthly NZART Official Broadcast to New Zealand's national ham radio community.

The big celebration of this milestone for ZL2BHF takes place on December 19th. For the event Jim has has compiled some memorial broadcasts from presenters that are not with us. Also, the November to December bi-monthly issue of the NZART magazine Break-In will carry a story on his quarter-century of work on this New Zealand national ham radio broadcast project. (Break-In / NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: ARISSAT ONE ENROUTE TO MOSCOW

ARISSat One is on its way to its launch site. Late word from AMSAT that the ARISSat One flight hardware and the backup unit are in Germany and are scheduled to be delivered to Moscow on Saturday, December 11th. Meantime, Lou McFadin, W5DID, and Mark Steiner, K3MS, will be heading to Moscow on the 10th of December to assist with integration and testing of the Kursk experiment and battery. The schedule still has ARISSat going to the ISS via a Progress vehicle in late January 2011 and release from the ISS in late February 2011. (ANS)

**

HAM RADIO NEAR SPACE: HABEX TO LAUNCH ON DECEMBER 18TH

South Africa's HABEX team will be launching its third high altitude balloon on December 18th. The balloon will be carrying various payloads in preparation for a future 2011 launch to serve the educational needs of students 8 schools.

The payload is made up of 4 separate modular units. The primary function is the on-board controller board that contains an APRS unit. This will provide real time the balloon location during the mission. Also, a store and forward or parrot repeater on 438.500 MHz which includes a backup APRS unit is also onboard. During the flight, if the repeater is not in use, the APRS unit will transmit data.

The Sci-Bono Discovery Centre in conjunction with the Gauteng Department of Education initiated this project. Its purpose is to support the Electrical Technology Curriculum and provide expanded opportunities to students in this field. More is on-line at www.habex.za.net. (SARL)

**

HAM RADIO IN SPACE: DISCOVEREY'S LAUNCH DELAYED

NASA has announced that the 39th planned final flight of the space shuttle Discovery is being pushed back to early February of 2011. This in order to give engineers more time to determine the root cause of cracks in the shuttle's external fuel tank covering . NASA had been targeting launch for a short window that opens December 17th and closes December 20th.   But Shuttle Program Managers have determined that tests and analyses intended to determine the cause of the cracks would not be complete in time to launch during that last 2010 opportunity because engineers have not yet determined the cause of the cracks.

The space agency' concern is that such a fracture could cause foam insulation to break loose during launch and damage the shuttle's heat-shield components needed for a safe reentry to the Earth's atmosphere. (NASA)

**

WORLDBEAT: HCJB REACHES RADIO DISTRIBUTION GOAL

International religious broadcaster HCJB's recent campaign in cooperation with Moody Radio to raise funds to deliver pre-tuned radios to listeners in under-developed regions of the world appears to have succeeded. According to a press release, enough funding was raised to send 7,000 radios to Burkina Faso and Sierra Leone and Ghana. That's or 2,000 above the initial goal.

The radios were designed by HCJB's Global Technology Center in Elkhart, Indiana in the United States. Their simple operation is designed to permit listeners to tune in three HCJB partner stations in the target audience region. (RW)

**

THE DXCC PROGRAM: NUMEROUS OPERATIONS APPROVED

Bill Moore NC1L, the ARRL DXCC Branch Manager advises that a number of operations are now approved for DXCC credit. They are the 2010 operations as 3COC from Annobon, the 3C9B out of Equatorial Guinea along with the 3V9A, 3VOA, TS7TI and the TS8P from Tunisia.

Going back in time, also approved was the 2009 approved is the TS9A also fromTunisia and the 9Q stroke DK3MO from 2007 out of the Democratic Republic of the Congo.

If you had any of these operations rejected in recent applications send a note to dxcc at arrl dot org to have your record updated. Once updated, this will be reflected in your Logbook of the World account or in the live, daily DXCC Standings at www.arrl.org/dxcc.

**

DX

In DX, G7BXU, will be spending the Christmas and New Year holidays in Sierra Leone operating portable 9L. He will be there from December 19th through January 7th likely using the callsign 9L1BXU. QSL via his home callsign after his return.

PY2ZX will be active portable PT7 from the PW7T contest station through December 13th. His operation will be limited to 6 and 2 meters looking mainly for Carribean stations operating weak signal modes and using horizontal polarization. He will also be checking 70 MHz for openings to Europe.

NA3J tells Newsline that hew will be operating through December 20th as J3 stroke NA3J Maritime Mobile aboard the 50 foot yacht the Yaba Jaba. His operation will be using SSB and CW on all bands and he will make use of the WARC bands when they're open. He says that he might get as far north as J8 but there's no real itinerary. QSL as directed on the air.

N1DG was expected to arrive in the United Arab Emirates on December 5th. He was anticipated to operate from the A61AD station possibly on 12 and 17 meters using CW, SSB and RTTY. Logs will be uploaded to LoTW on his return.

BX5AA, will be active from Taiwan during the ARRL DX SSB Contest slated for March 5th and 6th. He says that BX5 is a rare prefix for Taiwan. QSL via BX5AA.

N2RFA will be on the air as C6ABB from Nassau in the Bahamas between February 7th and the 17th. Activity will be on 80/40/20/17 meters. He plans to operate on some of the Digital modes including PSK31, RTTY and possibly SSTV. QSL via N2RFA

Lastly, WJ2O, will be active as stroke 6W from Senegal during the ARRL DX CW Contest on February 19th and 20th as a Single-Operator, All-Band, High-Power entry. Dave told the Ohio Penn DX Newsletter that he will arrive in Senegal on February 17th and will be leaving on the 23rd. Activity outside of the contest will be 100% on CW and mostly on the 30, 17 and12 meter bands. Logs will be available in almost real-time at wj2o.com. QSL via WJ2O.

(Above from various DX news sources)

**

THAT FINAL ITEM: RADIO CAN LOWER BLOOD PRESSURE

And finally this week, word from down under of a remarkable new experimental medical procedure. One that holds the promise of lowering peoples blood pressure through the use of radio waves. Graham Kemp. VK4BB, of the W-I-A News has the details of this new way of dealing with what for many is a life threatening medical problem:

--

No not BP as in Broadband over powerlines but BP as in Blood Pressure. A new procedure which takes just 45 minutes involves a doctor inserting a catheter into an artery in the upper thigh, then threading it into an artery next to the kidney.

There, they use low-power radio waves to heat up and effectively turn off specific nerves which are known to play a role in high blood pressure.

Professor Markus Schlaich from the Baker IDI Heart and Diabetes Institute in Melbourne was a principal investigator in an international trial which involved 106 patients across 24 separate sites in Europe and Australia.

After the first ten patients or so were treated, they really were quite confident that this is a fantastic new technology that allows lots of people out there who have trouble with their blood pressure.

How long will it be before this treatment is available to people in Australia? They are quite hopeful that certainly within the next year, this radio wave treatment for High Blood Pressure should be available for clinical use.

For the vAmateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

As to when this new procedure might become available in nthe United States? As we go to air, that too, is unknown. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at)arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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From -5070741217106560875
X-Google-Thread: 3a471f,c48bbc55b62946da,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.moderated
Subject: steel telegraph key bases
Date: Sun, 12 Dec 2010 03:58:12 EST
Organization: A noiseless patient Spider
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ie22qr$uhb$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1292144293 8756 166.84.1.6 (12 Dec 2010 08:58:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 12 Dec 2010 08:58:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.9.6-20100522 ("Lochruan") (UNIX) (Linux/2.6.35-23-generic (i686))
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =RJyE
Xref: g2news2.google.com rec.radio.amateur.moderated:2242

Where can I get a steel base plate for a Speed-X telegraph key? The aluminum one is too light.

--
David Griffith

davidmylastname@acm.org   <--- Put my last name where it belongs

```
From 4060537967580008295
X-Google-Thread: 3a471f,c48bbc55b62946da
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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Path: g2news2.google.com!news1.google.com!news.glorb.com!news.alt.net!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: jerry <jhotemw@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: steel telegraph key bases
Date: Sun, 12 Dec 2010 13:59:32 EST
Organization: A noiseless patient Spider
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ie360r$89i$2@news.eternal-september.org>
References: <ie22qr$uhb$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =oKRd
Xref: g2news2.google.com rec.radio.amateur.moderated:2243
```

On Sun, 12 Dec 2010 03:58:12 -0500, David Griffith wrote:

> Where can I get a steel base plate for a Speed-X telegraph key? The
> aluminum one is too light.

I've got a marble key base. Nice and heavy. Go to a trophy shop and ask
if you can buy an undrilled marble base. Then you'll have to get a small
masonry bit (and a drill press really helps too). Or maybe the trophy
shop will be able to work a deal for the custom drilling too.

```
From 2135814264407887812
X-Google-Thread: 3a471f,82eee3a8d97ebc68,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Does meteor scatter occur at 28MHz?
Date: Mon, 13 Dec 2010 13:25:08 EST
Organization: Not that you'd notice
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9E4DBB14F2025VeebleFetzer@85.214.73.210>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1292264708 11435 166.84.1.6 (13 Dec 2010 18:25:08 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1972

Does meteor scatter occur at 28MHz, or is it reserved for VHF and up?

During this weekend's 10 meter contest, weak signals would occasionally
become much stronger, but only for about a second.

Was I hearing the effect of meteor scatter, some other propagation
effect, or a loose connection at the antenna (there was a blizzard
raging at the time)?

--
Bert Hyman         W0RSB    St. Paul, MN




From -5823797939023342284
X-Google-Thread: 3a471f,82eee3a8d97ebc68
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Does meteor scatter occur at 28MHz?
Date: Mon, 13 Dec 2010 15:24:35 EST
Organization: http://groups.google.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <185433f5-4046-4edb-9276-069e1797baff@i32g2000pri.googlegroups.com>
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X-Trace: reader1.panix.com 1292271875 703 166.84.1.6 (13 Dec 2010 20:24:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 13 Dec 2010 20:24:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-via:x-http-useragent;
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         z/SsTSNxbYw2SBQ6Z7u6jJ5LCJN+l8xcmD39U=
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using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 13 Dec 2010 19:04:14 +0000 (UTC)
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Injection-Info: i32g2000pri.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
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 =8Zgb
Xref: g2news1.google.com rec.radio.amateur.moderated:1973
```

Well,

I suppose there is some effect at longer wavelengths given that 6 meters and 10 meters are pretty close. However, any number of things could be responsible for what you where hearing. Given a blizzard and strong winds, I'd be more inclined to think it was related to static charge buildup on your antenna system, a loose connection someplace or maybe something else blowing around.

Is this the first time you noticed this? Do you operate on 10 Meters much?

On Dec 13, 12:25 pm, Bert Hyman <b...@iphouse.com> wrote:

> Does meteor scatter occur at 28MHz, or is it reserved for VHF and up?
>

```
From 5507321240964718524
X-Google-Thread: 3a471f,c48bbc55b62946da
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
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209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: steel telegraph key bases
Date: Mon, 13 Dec 2010 15:24:58 EST
Organization: Aioe.org NNTP Server
Lines: 25
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Message-ID: <fmmck-E551CC.14272513122010@5ad64b5e.bb.sky.com>
References: <ie22qr$uhb$1@frotz.eternal-september.org> <ie360r$89i$2@news.eternal-
september.org>
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X-Trace: reader1.panix.com 1292271898 8656 166.84.1.6 (13 Dec 2010 20:24:58 GMT)
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: /WGguoScycIT39BXP1Yjxw.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
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X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
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 =82qS
Xref: g2news1.google.com rec.radio.amateur.moderated:1974
```

In article <ie360r$89i$2@news.eternal-september.org>,
 jerry <jhotemw@hotmail.com> wrote:

> On Sun, 12 Dec 2010 03:58:12 -0500, David Griffith wrote:
>
> > Where can I get a steel base plate for a Speed-X telegraph key? The
> > aluminum one is too light.
>
> I've got a marble key base. Nice and heavy. Go to a trophy shop and ask
> if you can buy an undrilled marble base. Then you'll have to get a small
> masonry bit (and a drill press really helps too). Or maybe the trophy
> shop will be able to work a deal for the custom drilling too.

Jerry-

That sounds like a good stable base. Some felt glued to the bottom
would protect the finish on your desk. Stick-on furniture pads might
also work.

Make sure the base extends beneath the knob on the key. I think that
may be as important as mass.

Fred
K4DII

From -6526432629922658514
X-Google-Thread: 3a471f,c48bbc55b62946da
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: steel telegraph key bases
Date: Tue, 14 Dec 2010 03:56:29 EST
Organization: A noiseless patient Spider
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ie7bfj$379$1@frotz.eternal-september.org>
References: <ie22qr$uhb$1@frotz.eternal-september.org> <ie360r$89i$2@news.eternal-september.org>
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X-Trace: reader1.panix.com 1292316989 23088 166.84.1.6 (14 Dec 2010 08:56:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Dec 2010 08:56:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.9.6-20100522 ("Lochruan") (UNIX) (Linux/2.6.35-23-generic (i686))
X-Auth-Sender: U2FsdGVkX18B8pOsJObEspWQKzY1gVtLgQyD+S5lgiM=
Cancel-Lock: sha1:ZqfnMuSnhd0HVziB0bpNNWA9C9Q=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0HMT0ACgkQSO8RITXCfvu2nQP/Wpg3SWuKNnIDuUdSHLMt1YUJ
 nfgJ+0U85p+sb463EzkK89Sh4VQMdXVOGLP+qbAQf1HI/kvACs6/NhVDp4Bpz22Z
 ucXCviCupdVLRZCgJgCTwnsLlWBEJCVCXWlQZtAmu2HzN9zjS/P6ysr02DdTAhML
 TZK+LQkEAI8l+70j/C8=
 =Fdna
Xref: g2news1.google.com rec.radio.amateur.moderated:1975

jerry <jhotemw@hotmail.com> wrote:
> On Sun, 12 Dec 2010 03:58:12 -0500, David Griffith wrote:

>> Where can I get a steel base plate for a Speed-X telegraph key? The aluminum one is too light.

> I've got a marble key base. Nice and heavy. Go to a trophy shop and ask if you can buy an undrilled marble base. Then you'll have to get a small masonry bit (and a drill press really helps too). Or maybe the trophy shop will be able to work a deal for the custom drilling too.

I thought of that, but I want something thinner than a typical marble base. That's why I went looking for steel.

--
David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

From 2456454792796107995
X-Google-Thread: 3a471f,c212838111cde803,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,c212838111cde803,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,c212838111cde803,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,c212838111cde803,start

```
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1289804402@panix.com>
Followup-To: poster
Date: 15 Dec 2010 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jan 2011 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1292396400@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1292396404 1316 166.84.1.2 (15 Dec 2010 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Dec 2010 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0IZ3MACgkQSO8RITXCfvuH8QQAjbx9XWOwyT2XT/LmLTIboHH/
 LLJ2wOCg6Pl3Ng9j8LZa29NMxY8bd9j2qhgzQV4bqTVyCPvjWH0Z+3dhhN1D5lpc
 FVrWJ6uvAmvCnV6sBCBtwUn0CjbFi5YDdPBzOrnDR3S/c3jt5IyQaHZkNd+WdBYw
 zRzwXP4/LxJ9spEkLvE=
 =worn
Xref: g2news2.google.com rec.radio.amateur.moderated:2248 rec.radio.info:2041
rec.answers:2979 news.answers:9892

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
    Welcome to Usenet!
    Rules for posting to Usenet
    Hints on writing style for Usenet
    A Primer on How to Work With the Usenet Community
    Emily Postnews Answers Your Questions on Netiquette
    Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are |
implied or derived guidelines for participation that are drawn from the |
above articles about overall Usenet culture and tradition. Two of these |
implied or derived guidelines are encapsulated in two basic rules that |
our moderation team uses to initially determine whether an article is |
appropriate for our newsgroup. They are restated explicitly here for |
clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A |

rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal

convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 8382274800552370671
X-Google-Thread: a4a23d5f63,15dcbf6bf1d7c7a4,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!
textspool1.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for December 16, 2010
```

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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 16 Dec 2010 21:05:55 EST
Organization: American Radio Relay League
Lines: 342
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101216231748.50AE526D165@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1292551555 10501 166.84.1.6 (17 Dec 2010 02:05:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Dec 2010 02:05:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAk0KxYMACgkQSO8RITXCfvs31AP/ermO1bYw3dUj1nOJeP2wwsTg
 wIn/yMREOhS7qOBl541BLgdIENmIM9b91NKukd53i/GsUW3UTRjZHBRVQzBHRBp3
 Z5GwC9SCkD6OeL2z/LhdkD+TaCE4KjYLgr5Ni/VLL3o0zJWH/XpF+4DkDVIqRxQe
 Ic7ugmXTPDREy9w1nME=
 =fnnf
Xref: g2news2.google.com rec.radio.amateur.moderated:2249
rec.radio.amateur.misc:5928 rec.radio.amateur.policy:32247 rec.radio.info:2043
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The ARRL Letter

Published by the American Radio Relay League

****

December 16, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + FCC News: New Rules Governing Vanity, Club Station Call Signs to Take Effect February 14, 2011
- + Spectrum Defense: What Role Can You Play to Defend Our Amateur Radio Spectrum?

- + Amateur Radio Fun: Be a Star! Enter the ARRL Video Contest
- ARRL Publications: New Edition of ON4UN's Low-Band DXing Now Shipping
- + On the Air: 2010 a Banner Year for DXCC, Incoming/Outgoing QSL Bureau
- + Support ARRL: ARRL Receives $1 Million Gift to the ARRL Endowment
- Support ARRL: ARRL Thanks Donors with Publication Gift Certificates
- + ARRL Headquarters Closed for Christmas, New Year's Holidays
- Solar Update
- + New QuickStats Poll Now Available on ARRL Web Site
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + FCC NEWS: NEW RULES GOVERNING VANITY, CLUB STATION CALL SIGNS TO TAKE EFFECT FEBRUARY 14, 2011

On Wednesday, December 15, new rules affecting vanity and club station call signs within the Amateur Radio Service were published in the Federal Register <http://edocket.access.gpo.gov/2010/pdf/2010-31349.pdf>. These new rules will go into effect on February 14, 2011. Thirteen months ago, the FCC announced its intention to modify Part 97 <http://www.arrl.org/news/fcc-looks-to-revise-clarify-vanity-call-sign-rules> as it applies to the vanity call sign system and club station call signs, aligning the rules to prior Commission decisions. Last month, the Commission released a Report and Order <http://www.arrl.org/news/fcc-issues-em-report-and-order-em-on-vanity-and-club-station-call-signs> (R&O), outlining its decision. Along with the changes to the call sign rules, the FCC made "certain minor, non-substantive amendments" to portions of Part 97.

==> + SPECTRUM DEFENSE: WHAT ROLE CAN YOU PLAY TO DEFEND OUR AMATEUR RADIO SPECTRUM?

The third edition of Spectrum Defense Matters -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- has just been released on the ARRL Web site. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum. Your financial support is vital to continue the ARRL's work to protect your operating privileges. You can help protect these privileges by contributing generously to the 2010 ARRL Spectrum Defense Fund before December 31.

"The coming year will see the completion of preparations for the next World Radiocommunication Conference (WRC-12), to be held in Geneva in January and February 2012," said ARRL Chief Executive Officer David Sumner, K1ZZ. " We hope for favorable outcomes on the agenda items we care about -- but that will not be the end of it. This WRC will recommend an agenda for the next one, later in the decade. Will that agenda pose serious threats to amateur spectrum? Will it include the possibility of new or expanded amateur allocations? The answers will depend in part on work being done on your behalf today, in Geneva and within regional telecommunications organizations that cover the globe."

This edition of Spectrum Defense Matters includes articles on how the IARU works with the world's six regional telecommunications organizations, a look at how the FCC's National Broadband Plan could affect the Amateur Radio Service and a message from ARRL Chief Technology Officer Brennan Price, N4QX, outlining many of the ways the ARRL advocates for the defense of your spectrum. Read more here <http://www.arrl.org/news/what-role-can-you-play-to-help-defend-our-amateur-radio-spectrum>.

==> + AMATEUR RADIO FUN: BE A STAR! ENTER THE ARRL VIDEO CONTEST

If you've ever wanted a way to show the world how exciting Amateur Radio can be, here's your chance: The ARRL is sponsoring its first-ever video contest <http://www.arrl.org/video-contest>! We are looking for ARRL members to shoot and submit videos that showcase how fun and electrifying our hobby is; extra points will be awarded for a video showing someone, young or old, licensed or not, making their first contact. Videos will be judged on overall quality and composition, and prizes will be awarded. The video author/producer must be an ARRL member; however, the people who appear in your video can be non-members. This contest is intended for amateur videographers. If you are a professional, please do not apply. Check out all the details -- including the fine print -- on the ARRL Video Contest Rules and Guidelines Web page <http://www.arrl.org/video-contest>.

==> ARRL PUBLICATIONS: NEW EDITION OF ON4UN'S LOW-BAND DXING NOW SHIPPING

The fifth edition of ON4UN's Low-Band DXing: Antennas, Equipment and Techniques for DXcitement on 160, 80 and 40 Meters by John Devoldere, ON4UN, features new and updated material. This is a book -- with CD-ROM included -- that every fan of 40 meters through Top Band needs in the shack. It is loaded with everything you need to succeed on the low bands. It's been 25 years since Devoldere published the original Low Band DXing, sharing his knowledge of techniques for success on 160, 80 and 40 meters. Over the years, the book has evolved to keep pace with the growing knowledge of propagation, equipment, operating techniques and receiving and transmitting equipment for the low bands. This edition is no different, with significant new additions and updates throughout the book. Read more here <http://www.arrl.org/news/new-edition-of-em-on4un-s-low-band-dxing-em-now-shipping>.

==> + ON THE AIR: 2010 A BANNER YEAR FOR DXCC, INCOMING/OUTGOING QSL BUREAU

With the coming of more sunspots, comes more DX. And when more amateurs are working DX, that means the ARRL's Membership and Volunteer Programs Department -- especially the DXCC desk and the ARRL Incoming and Outgoing QSL Bureaus -- goes into high gear.

"Compared to 2009, 2010 saw a dramatic increase in the number of cards we received from ARRL members that were sent to foreign QSL bureaus, as well as the number of cards we sent out to the bureaus," said DXCC Manager Bill Moore, NC1L. "In addition, the number of DXCC applications -- including those for initial awards and endorsements -- also increased." Read more here <http://www.arrl.org/news/2010-a-banner-year-for-dxcc-incoming-outgoing-qsl-bureaus>.

==> + SUPPORT ARRL: ARRL RECEIVES $1 MILLION GIFT TO THE ARRL ENDOWMENT

In October 2010, the ARRL received word that that it is a beneficiary of the Charles and Iona Mathias Joint Trust. Dr Mathias, W8KGD, became a Silent Key in 2008 at the age of 93; Iona, his wife of 62 years, passed away in June 2010. The ARRL is one of five beneficiaries of the Trust that has an estimated value in excess of $8 million. Each beneficiary is scheduled to receive a 20 percent share of the residual after other distributions are completed. The ARRL first learned of the Trust upon Dr Mathias' passing.

"The generosity of Dr and Mrs. Mathias is a shining example of how individuals can make a continuing impact on the organizations that influenced their lives," said ARRL Chief Development Officer Mary Hobart, K1MMH. "The Mathias' generosity to the ARRL during their lifetime -- and through the Charles and Iona Mathias Joint Trust -- is an example of commitment to the work of the ARRL, even after their passing." Read more here <http://www.arrl.org/news/arrl-receives-1-million-gift-to-the-arrl-endowment>.

==> SUPPORT ARRL: ARRL THANKS DONORS WITH PUBLICATION GIFT CERTIFICATES

The end of 2010 is fast approaching and ARRL is poised to close the books on December 31! Many members wait to make contributions at the end of the year -- these contributions are important to the ARRL funds that are not supported by member dues.

But wait! There's more! When you make a contribution of $30 or more before December 31, you'll receive a complimentary $10 gift certificate* on your next publication sales purchase with the ARRL. You can make your gift on our secure Web site <http://www.arrl.org/donate>, by mail or by phone at 860-594-0397 and we'll send your $10 gift certificate right away.

You may designate your contribution to one or more of the following funds:

- The ARRL Diamond Club <http://www.arrl.org/the-arrl-diamond-club> (to renew your ARRL membership and make a contribution!)
- The Spectrum Defense Fund <http://www.arrl.org/spectrum-defense-fund>
- The Education & Technology Fund

<http://www.arrl.org/education-and-technology-fund>
- The Lab Fund
- The Historic Preservation Fund
<http://www.arrl.org/historic-preservation-fund>
- The ARRL General Fund.

You may decide to make a monthly credit card contribution of $10 or more on the ARRL Web site to support one of the areas listed above. For more information, contact ARRL Chief Development Officer Mary Hobart, K1MMH, via e-mail <mhobart@arrl.org> or by phone at 860-594-0397. Your year-end contribution is tax deductible to the extent allowed by law. ARRL is an IRS designated 501(c)(3) organization holding tax identification number 06-6000004.

* About ARRL Gift Certificates: After making your contribution of $30 or more, your $10 ARRL Gift Certificate will be promptly mailed to you. Certificates must be redeemed by April 30, 2011. It is easy to redeem your certificate online, by mail or phone. This offer is valid on all sale and regular-priced ARRL publications.

==> + ARRL HEADQUARTERS CLOSED FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Friday, December 24 and Friday, December 31 in observance of Christmas and New Year's Day. There will be no W1AW bulletins or code practice transmissions <http://www.arrl.org/w1aw-operating-schedule> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> or ARRL Audio News <http://www.arrl.org/arrl-audio-news> on Thursday, December 23 and 30; both the Letter and Audio News will return on January 6, 2011. We wish everyone a safe and joyful holiday season and a prosperous 2011.

==> SOLAR UPDATE

Tad "The windows are illuminated by the evening Sun <http://www.youtube.com/watch?v=NZtJWJe_K_w>" Cook, K7RA, reports: The average daily sunspot numbers for this week declined more than 7 points from the previous week to 27.6. The solar flux stayed about the same, up less than a point. The predicted planetary A index for the next five days -- December 16-20 -- is 8, 5, 8, 8 and 5. The solar flux for the same days is predicted at 87, 86, 84, 86 and 86. Flux values are expected to meander between 86 and 88 until the end of the month, when they are expected to hit 90 around December 29-January 1. Look for more information -- including information on JHelioviewer, a free visualization program for examining the millions of images from NASA's Solar Dynamics Observatory -- on the ARRL Web site on Friday, December 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Crosby, Stills, Nash and Young's Our House <http://www.youtube.com/watch?v=NZtJWJe_K_w>.

==> + NEW QUICKSTATS POLL NOW AVAILABLE ON ARRL WEB SITE

Four new poll questions have just been published on the QuickStats page <http://www.arrl.org/quickstats> on the ARRL Web site. Let your voice be heard!

Questions in this month's QuickStats poll include:

- Do you use CW on a regular basis?
- If your out-of-warranty transceiver failed, what would you do?
- Do you own a tablet computer?
- Does your ARES� group use the ARRL Public Service Activity Report <http://www.arrl.org/files/file/Public%2520Service/fsd157.pdf> form to document SKYWARN activity?

Visit the QuickStats page <http://www.arrl.org/quickstats> and be sure to bookmark it in your browser. Results from this QuickStats poll will be published in the March 2011 issue of QST on the QuickStats page, located in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> THIS WEEK ON THE RADIO

This week:

- December 17 -- NCCC Sprint Ladder; Russian 160 Meter Contest; AGB-Party Contest
- December 18 -- OK DX RTTY Contest; RAC Winter Contest
- December 18-January 2 -- Lighthouse Christmas Lights QSO Party
- December 18-19 -- Stew Perry Topband Challenge; Croatian CW Contest
- December 19 -- ARRL Rookie Roundup (CW) <http://www.arrl.org/rookie-roundup>; ARCI Holiday Spirits Homebrew Sprint
- December 20 -- Run for the Bacon QRP Contest
- December 22 -- SKCC Sprint

Next week and beyond:

- January 1 -- ARRL Straight Key Night <http://www.arrl.org/straight-key-night>; SARTG New Year RTTY Contest; AGCW Happy New Year Contest; AGCW VHF/UHF Contest
- January 1-2 -- Original QRP Contest
- January 4 -- ARS Spartan Sprint
- January 7 -- NCCC Sprint Ladder
- January 8 -- Midwinter Contest (CW)
- January 8-9 -- ARRL RTTY Roundup <http://www.arrl.org/rtty-roundup>; North American QSO Party (CW); Michigan QRP January (CW); Contest Hunting Lions in the Air Contest; EUCW 160 Meter Contest; WW PMC Contest
- January 9 -- NRAU-Baltic Contest (CW); Midwinter Contest (Phone); NRAU-Baltic Contest (SSB)
- January 12-13 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Stations Web page <http://www.arrl.org/special-event-stations>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- January 8, 2011 -- ARRL Delta Division Convention <http://www.selarc.org/selarchamfest.htm>, Hammond, Louisiana
- January 9, 2011 -- ARRL New York-Long Island Section Convention <http://www.hamradiouniversity.org/>, Bethpage, New York
- January 15, 2011 -- ARRL Southern Florida Section Convention <http://fmarc.net/hamfest_2011.htm>, Fort Myers, Florida
- January 28-29, 2011 -- ARRL Mississippi State Convention <http://www.msham.org/hamfest.php>, Jackson, Mississippi

To find a convention or hamfest near you, click here <http://www.arrl.org/hamfests>.

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bi-monthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bi-monthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- Find us on Facebook <http://www.facebook.com/ARRL.org>!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/arrl-donation-form> to the fund of your choice -- support programs not funded by member dues!

Click here <ads@arrl.org> to advertise in this newsletter.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 999613953804100859
X-Google-Thread: 3a471f,5545dd64eca073bb,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,5545dd64eca073bb,start
X-Google-NewGroupId: yes
X-Google-Thread: 11480d,5545dd64eca073bb,start
X-Google-NewGroupId: yes
X-Google-Thread: fc20e,5545dd64eca073bb,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,5545dd64eca073bb,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gid7221ecd0f7,gidc9301b244f,gida4a23d5f63,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.dx,ia.events,
rec.radio.info
Subject: Iowa QSO Party - Saturday October 16, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.dx,ia.events
Date: Tue, 21 Sep 2010 22:07:19 EDT
Organization: American Radio Relay League
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100922001851.15CE324EF7@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1285121240 14917 166.84.1.6 (22 Sep 2010 02:07:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Sep 2010 02:07:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyZZNcACgkQSO8RITXCfvtnhAQAhQjFcNSFqu9fAGGzFhDQv6+m
 4wx6kIoyUCXyhLwmW0Ttc4mAIyzVPs1IPNXaJwFqpn5Y/wbgQ2viuHrev7srHCeo
 3Ox4dV5xyJXm4V4ntUE7ZN8va17MGF+7z2nRv9gMbD16bwj0mUcpG/TX2DgfLgGi
 cQcn13Sy8Y7muJvLDX4=
 =S6rV
Xref: g2news1.google.com rec.radio.amateur.moderated:1876
rec.radio.amateur.misc:5335 rec.radio.amateur.dx:726 ia.events:2
rec.radio.info:1740
```

The Iowa QSO Party

Mark your ham calendars - Saturday October 16, 2010 is the Iowa QSO Party! The contest runs from 1400 to 2300 UTC (9AM - 6 PM CDT).

After many years of no QSO Party held in Iowa, the Ottumwa Amateur Radio Club started sponsoring the event last year. Check their web site for complete rules and information: www.wa0dx.org.

There are several categories in which to compete - particularly interesting are the single-op and multi-op mobile classes. Why so?

Well it seems the ever increasing popularity of working all US counties draws many county hunters to the state QSO parties. But the casual QSO party contestant may not be aware of the advantages of activating some of the "rare" Iowa counties.

Further, in looking at the results of the 2009 Iowa QSO Party, we find there were only eight entrants in single-op mobile and ONE in the multi-op mobile classes. More mobile stations would certainly liven things up.

A mobile operation from one or more rare Iowa counties would generate some good scores, help out the avid county hunters, and boost the Iowa QSO Party. If you have an HF mobile or portable station, why not take advantage of the multi-op mobile class by inviting a newly licensed ham along for a road trip to a rare Iowa county?

There is also a club competition for three or more entrants. Can your club field three mobile stations going out to some rare counties? Think of the fun (and scores) a caravan of mobiles could generate.

Listed below in priority order, are the top Iowa counties needed by the county hunters:

1. Washington
2. Pocahontas
3. Keokuk
4. Madison

5. Hardin
6. Audubon
7. Louisa
8. Mahaska
9. Van Buren
10. Sac
11. Guthrie
12. Dallas
13. Buena Vista
14. Adams

The following are all about equal in demand:

Adair
Black Hawk
Butler
Crawford
Franklin
Humboldt
Ida
Jasper
Jefferson
Ringgold
Shelby

I'll be out there operating HF mobile - See you in the Iowa QSO Party!

Rod Blocksome, K0DAS
Vice-Director ARRL Midwest Division

ARRL Midwest Division
Director: Cliff Ahrens, K0CA
k0ca@arrl.org

From 1802278276857696654
X-Google-Thread: 10b9c8,6a0f32bffccc17c0,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,6a0f32bffccc17c0,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,6a0f32bffccc17c0,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,6a0f32bffccc17c0,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,6a0f32bffccc17c0,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!transit4.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1282456800@panix.com>
Followup-To: poster
Date: 22 Sep 2010 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2010 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1285135201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1285135204 25259 166.84.1.2 (22 Sep 2010 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Sep 2010 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkyZm2MACgkQSO8RITXCfvvuyQP/eQ1/rJHEptXJQlgEh06XpUJn
JZn3dYSUgGZioKuaRjAwol8bgMYtyBZpxQuvk0SamUR3KR8ZcR9fOAbPupCwIq0e
RS2P7LJLsjLwzV+Yvn2eTnIH4ORmi+0yGpZzWY6jzLjVVXDmnvtwE5BXLWDUWs79
kJFMM2oiQQtKHzSoEDk=
=K4NJ
Xref: g2news1.google.com rec.radio.info:1741 rec.radio.amateur.moderated:1877
rec.radio.amateur.misc:5336 rec.answers:2528 news.answers:8442

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -4480890300825492527
X-Google-Thread: 10b9c8,1a08347cca6b3dff,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,1a08347cca6b3dff,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,1a08347cca6b3dff,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,1a08347cca6b3dff,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,1a08347cca6b3dff,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1282457100@panix.com>
Followup-To: poster
Date: 22 Sep 2010 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2010 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1285135500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1285135501 25944 166.84.1.2 (22 Sep 2010 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
```

NNTP-Posting-Date: Wed, 22 Sep 2010 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyZnI0ACgkQSO8RITXCfvsi+QP/dGGu/kkqkLBHwOt5SGXfPpA+
 NpXND1tuA/dL+ibLHqA9S99wpM53DPhbs5B085GTAqarUN2PJEXpR/66isL+mm++
 smIZwMo9nylLpUXZvvLyEZbxac1ugZ4fmKXEgiCImlGOpENPlJyRfdP4JOF8n/Qs
 LGXitbHMCbssUsi6HJo=
 =mVSH
Xref: g2news1.google.com rec.radio.info:1742 rec.radio.amateur.moderated:1878 rec.radio.amateur.misc:5337 rec.answers:2529 news.answers:8443

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To:

poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 7764016812302362891
X-Google-Thread: 3a471f,3fac27c9460cc063,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-
in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!
easynews!newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Which amplifier to buy?
Date: Wed, 22 Sep 2010 07:12:07 EDT
Organization: http://groups.google.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b6a5e823-6a7a-4447-b914-88251b11132c@a30g2000vbt.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1285153928 12149 166.84.1.6 (22 Sep 2010 11:12:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Sep 2010 11:12:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=FvFV5MhnGo4cVjp9eRaT5fcuqt0OEMvrskhSVc0YTK8=;
        b=T8JAIj4UkR9/FYc4+HfEs/EQcucN9ofXXX7A6qKxD0UYtpUw1ylmee1BKzBqbiphpM
         0W8CZcY9yUlN6TKjQM6nlPvqyTNezDG1eUHTTgHE9LE0H+dBfK0qWJAktVgGQKrs4uI+
         5+Pi5y/OfuawKI/8yG/H8RIQeM1cuoLEk5scE=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
```

```
Old-NNTP-Posting-Host: 173.66.65.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 22 Sep 2010 02:35:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a30g2000vbt.googlegroups.com; posting-host=173.66.65.13; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.10)
 Gecko/20100914 Firefox/3.6.10 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyZ5IcACgkQSO8RITXCfvtNYgP+MKBnrqnwtfeLFg6zfI8PwAbz
 FCOCJ52k6j+m1sAFIvoABy7S73lDtgLGuVu/VHsHczGWz2d2l9zduqPzhPfI/US3
 JtkG5dlptkeOZwbzxy58C/N2h2JqaRHg8g07KhZYLKNvSad+/3yqpKv8sqD06kWU
 DjATb+Ulf+XsOEZ7NMQ=
 =TfLl
Xref: g2news1.google.com rec.radio.amateur.moderated:1879
```

I find that I am in the market for a two meter band amplifier. What I could use are opinions from those who have used both the RM ITALY and MFJ Mirage amplifiers. The cost of a new RM ITALY amp is about the same as a used Mirage at the 100 to 150 watt level. If you have used both and would be willing to say which you prefer and why that would be very helpful.

--
Tom Horne, W3TDH

```
From 7241855410400798594
X-Google-Thread: 3a471f,8de73ab607d51a30,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,8de73ab607d51a30,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,8de73ab607d51a30,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 09/22/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 22 Sep 2010 12:29:48 EDT
Organization: Federal Communications Commission
Lines: 357
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-423600-2010.09.22-11.41.43--rec-radio-
```

```
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1285172988 26419 166.84.1.6 (22 Sep 2010 16:29:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Sep 2010 16:29:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyaLvwACgkQSO8RITXCfvsP+AP/exrPU0VObj7U9LSpTvIVvq6o
 flhRYreEITVkP0VhOXS9YmX0m3yWHhCiwcbN5RgR/y1yBkEph+NoXWuFkOVRi6SZ
 uoxsxzRWBt5ucty3UDo+9t3s0KajDORloYfsQ/S0qr+EFFIxZl1KMZcnU2XqhHTT
 Oc6oTKY0s/4ehVjkE3g=
 =2Dyn
Xref: g2news1.google.com rec.radio.amateur.moderated:1880
rec.radio.amateur.policy:28405 rec.radio.info:1743
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 184
September 22, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

+ Report No: 2917 Released: 09/22/2010. PETITIONS FOR RECONSIDERATION OF
+ ACTION IN RULEMAKING PROCEEDING. (Dkt No 07-293 95-91). CGB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301602A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301602A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301602A1.txt

Report No: SES-01279 Released: 09/22/2010. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301616A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301616A1.txt

Report No: SES-01280 Released: 09/22/2010. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301617A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301617A1.txt

Report No: 325-00156 Released: 09/22/2010. PERMIT TO DELIVER PROGRAMS TO FOREIGN BROADCAST STATIONS RE: ACTIONS TAKEN. IB . Contact: Janice Shields at (202) 418-2153, email: Janice.Shields@fcc.gov, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301615A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301615A1.txt

Report No: 47326 Released: 09/22/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301586A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301586A2.txt

Report No: 27326 Released: 09/22/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301585A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301585A2.txt

Report No: 1859 Released: 09/22/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301610A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301610A1.txt

Report No: 4198 Released: 09/22/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: ACTIONS ON PENDING APPLICATIONS. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301592A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301592A1.txt

Released: 09/22/2010. COMMENT DATES ESTABLISHED FOR CAMPAIGN FOR A COMMERCIAL-FREE CHILDHOOD PETITION FOR A DECLARATORY RULING THAT A PROGRAM TO BE AIRED BY NICKTOONS VIOLATES THE CHILDREN'S TELEVISION ACT AND THE FCC'S RULES AND POLICIES. (DA No. 10-1762). (Dkt No 10-190). Comments Due: 10/22/2010. Reply Comments Due: 11/08/2010. MB . Contact: Kim Matthews at (202) 418-2154. News Media Contact: Janice Wise at (202) 418-8165

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1762A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1762A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1762A1.txt

Released: 09/22/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301627A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301627A1.txt

Released: 09/22/2010. WIRELINE COMPETITION BUREAU ANNOUNCES ADDITIONAL DETAILS REGARDING SEPTEMBER 28, 2010 POLE ATTACHMENTS WORKSHOP. (DA No. 10-1794). WCB . Contact: Wesley Platt at (202) 418-2821 or Ian Dillner at (202) 418-1191
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1794A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1794A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1794A1.txt

Report No: 6243 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301626A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301626A1.txt

Report No: 6244 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301625A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301625A1.txt

Report No: 6228 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301597A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301597A1.txt

Report No: 6238 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301621A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301621A1.txt

Report No: 6238A Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301622A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301622A1.txt

Report No: 6238B Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301623A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301623A1.txt

Report No: 6238C Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301624A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301624A1.txt

Report No: 6229 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301596A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301596A1.txt

Report No: 6239 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301620A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301620A1.txt

Report No: 6226 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301595A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301595A1.txt

Report No: 6227 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301594A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301594A1.txt

Report No: 6232 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301601A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301601A1.txt

Report No: 6230 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301599A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301599A1.txt

Report No: 6233 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301600A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301600A1.txt

Report No: 6231 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND

SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301598A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301598A1.txt

Report No: 6237 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301605A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301605A1.txt

Report No: 6234 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301604A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301604A1.txt

Report No: 6236 Released: 09/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301606A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301606A1.txt

Report No: 6235 Released: 09/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301603A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301603A1.txt

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TEXTS

TRANSCARD, LLC F/K/A INNOVATIVE PROCESSING SOLUTIONS, LLC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted:

08/22/2010 by Order/Consent Decree. (DA No. 10-1573). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1573A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1573A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1573A1.txt

GALLATIN VALLEY WITNESS, INC. Issued a $7,000 forfeiture to Station KCMM(FM), Belgrade, Montana. Action by: Chief, Audio Division, Media Bureau. Adopted: 09/21/2010 by Forfeiture Order. (DA No. 10-1793). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1793A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1793A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1793A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 21, 2010, DID NOT APPEAR IN DIGEST NO. 183:

NEWS RELEASES

FCC LAUNCHES ONLINE "PARENTS' PLACE". Easy-to-Navigate Site Offers Resources for Parents. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301589A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301589A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301589A1.txt

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PUBLIC NOTICES

Released: 09/21/2010. APPLICATIONS GRANTED FOR THE TRANSFER OF CONTROL OF BRESNAN COMMUNICATIONS, LLC TO CABLEVISION SYSTEMS CORPORATION. (DA No. 10-1782). (Dkt No 10-154). IB WCB MB WTB . Contact: Amy Brett or Ben Arden at (202) 418-2330. News Media Contact: Janice Wise at (202) 418-8165
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1782A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1782A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1782A1.txt

Released: 09/21/2010. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 10-1788). (Dkt No 10-136). WCB . Contact: Tracey

Wilson-Parker at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1788A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1788A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1788A1.txt

Released: 09/21/2010. NOTICE OF REMOVAL OF DOMESTIC SECTION 214 APPLICATION FROM STREAMLINED TREATMENT. (DA No. 10-1789). (Dkt No 10-163). WCB . Contact: Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1789A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1789A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1789A1.txt

Released: 09/21/2010. WIRELINE COMPETITION BUREAU ANNOUNCES DEADLINES FOR COMMENTS ON A HIGH-COST UNIVERSAL SERVICE NOTICE OF PROPOSED RULEMAKING. (DA No. 10-1790). (Dkt No 96-45 05-337). Comments Due: 10/07/2010. Reply Comments Due: 10/21/2010. WCB . Contact: Theodore Burmeister at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1790A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1790A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1790A1.txt

Released: 09/21/2010. AUCTION OF FM BROADCAST CONSTRUCTION PERMITS SCHEDULED FOR MARCH 29, 2011; COMMENT SOUGHT ON COMPETITIVE BIDDING PROCEDURES FOR AUCTION 91. (DA No. 10-1711). (Dkt No 10-183) The Wirelesss Telecommunications and Media Bureaus announce an auction of certain FM Broadcast Construction Permits. Comments Due: 10/13/2010. Reply Comments Due: 10/27/2010. WTB MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1711A2.txt

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SPEECHES

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, "LEARNING AND GROWING IN A DIGITAL AGE", COMMON SENSE MEDIA FORUM, MOUNTAIN VIEW, CA. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301613A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301613A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301613A1.txt

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TEXTS

XCEL ENERGY SERVICES, INC. Granted the Waiver Request. Action by:
Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER.
(DA No. 10-1792). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1792A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1792A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1792A1.txt

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From 3958354342588007413
X-Google-Thread: 3a471f,80388a11daba61fa,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,80388a11daba61fa,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,80388a11daba61fa,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,80388a11daba61fa,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 23, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 23 Sep 2010 15:56:18 EDT
Organization: American Radio Relay League
Lines: 279
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100923192344.4961123C5F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1285271778 23501 166.84.1.6 (23 Sep 2010 19:56:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Sep 2010 19:56:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkybsOIACgkQSO8RITXCfvuQ3AP/U6crCrwHpku7vRhmtcg6FzPw
 Tjvm18qr9Cl2ZtIlmkwmsufkUzrJPgoZE5ilBQhGHsyU1CS7jPSKG9XlXnKXgvJT
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 N055hijG6JHapb+V1eE=
 =ECd+
Xref: g2news1.google.com rec.radio.amateur.moderated:1881
rec.radio.amateur.misc:5342 rec.radio.amateur.policy:28447 rec.radio.info:1744

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The ARRL Letter

Published by the American Radio Relay League

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September 23, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- ARRL Awards Committee Makes Statement on Dissolution of Netherlands Antilles
- + Public Service: 2010 Atlantic Hurricane Season Proves to Be a Busy One for Hams
- + HQ Happenings: Five New Section Managers to Meet in Newington for Training
- + Tim Duffy, K3LR, to Receive RCA's Goldwater Award
- + Nominations Now Being Accepted for the George Hart Distinguished Service Award
- + PBS Show Features History Mystery with an Amateur Radio Twist
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ON THE AIR: UNITED STATES SUPPORTS SECONDARY AMATEUR RADIO ALLOCATION AT 461-469 AND 471-478 KHZ

The Federal Communications Commission and the National Telecommunications and Information Administration -- the spectrum regulators for United States private sector and government users, respectively -- have agreed to support a secondary MF allocation to the Amateur Radio Service at 461-469 kHz and 471-478 kHz at the 2012 World Radiocommunication Conference (WRC-12), to be held in Geneva, Switzerland from January 23-February 17. FCC and NTIA officials formally presented the proposal at a meeting of the Second Permanent Consultative Committee of the Inter-American Telecommunication Commission, held August 30-September 3 in Fortaleza, Brazil. Read more here <http://www.arrl.org/news/united-states-supports-secondary-amateur-radio-allocation-at-461-469-and-471-478-khz>.

==> ARRL AWARDS COMMITTEE MAKES STATEMENT ON DISSOLUTION OF NETHERLANDS ANTILLES

To clarify the administrative process by which the anticipated changes to the two existing Netherlands Antilles DXCC entities will be made, the ARRL Awards Committee has determined that at 0400 UTC (12:00 AM local time in the islands) on October 10, 2010, the two Netherland Antilles DXCC entities will be deleted. Commencing at 0400 UTC (12:00 AM local time) on October 10, 2010, operation from the islands of Curacao, Bonaire, Sint Maarten, Saba and St Eustatius will count for a yet-to-be-determined number of new entities under the DXCC List Criteria and Political Entities, Rule 1 and/or Rule 2 Geographic Separation Entities. When the Awards Committee determines what Rule 1 or Rule 2 actions apply, it will announce the final disposition of the entities on the DXCC list. The DXCC desk will not accept confirmations for these new entities until after January 1, 2011.

==> + PUBLIC SERVICE: 2010 ATLANTIC HURRICANE SEASON PROVES TO BE A BUSY ONE FOR HAMS

So far, with nine tropical storms and four hurricanes, the 2010 Atlantic hurricane season has indeed been a busy one. Beginning with Hurricane Alex in June, hams at WX4NHC -- the Amateur Radio station at the National Hurricane Center in Miami, Florida -- and weather spotters around the country have kept an eye on these storms. Hurricane Earl came in late August and early September, Hurricane Karl in September and now Hurricane Igor is making its way across the Canadian Maritimes. The 2010 Atlantic hurricane season officially began on June 1 and will continue through November 30. Read more here <http://www.arrl.org/news/2010-atlantic-hurricane-season-proves-to-be-a-busy-one-for-hams>.

==> + HQ HAPPENINGS: FIVE NEW SECTION MANAGERS TO MEET IN NEWINGTON FOR TRAINING

This weekend, five newly elected or appointed Section Managers are in Newington for an orientation workshop. The primary purposes of the workshop sessions are to share ideas and to provide basic administrative, management, leadership and motivational training.

"The Section Manager Workshop is an orientation and training event for new Section Managers that have come on board within the last year or so," said ARRL Field Organization Team Supervisor Steve Ewald, WV1X. "The ARRL has conducted this training each year at HQ for the past several years, and it has been well received by past participants. The Membership and Volunteer Programs Department Staff and its Field Organization Team are the lead coordinators of the event. We also cover the responsibilities and functions of the Section Manager position, and the SMs are able to visit with ARRL Headquarters staff members and learn more about the many programs that the ARRL supports. The workshop sessions are presented by several ARRL Headquarters staff members who are experts in their respective areas."

The following five Section Managers are attending the orientation workshop: Nebraska Section Manager Art Zygielbaum, K0AIZ; North Carolina Section Manager Bill Morine, N2COP; Oklahoma Section Manager Kevin O'Dell, N0IRW; South Carolina Section Manager Marc Tarplee, N4UPF, and Southern Florida Section Manager David Fowler, K4DLF. Zygielbaum, Morine and Tarplee are current Section Managers; O'Dell and Fowler begin their terms October 1.

==> + TIM DUFFY, K3LR, TO RECEIVE RCA'S GOLDWATER AWARD

The Radio Club of America (RCA) has named Tim Duffy, K3LR, of West Middlesex, Pennsylvania, as the recipient of its Barry Goldwater Amateur Radio Award. The Goldwater Award is given to an RCA member who is also a licensed amateur in recognition of a long record of service to the public through the use of Amateur Radio. He will receive the award at the RCA's 101st annual awards banquet held November 19 in New York City. Duffy -- an ARRL Life Member who became an RCA member in 1999 and serves on the RCA Board of Directors, as well as chairman of its Marketing Committee -- will also be inducted as an RCA Fellow this year. Read more here <http://www.arrl.org/news/tim-duffy-k3lr-to-receive-rca-s-goldwater-award>.

==> + NOMINATIONS NOW BEING ACCEPTED FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

At its July 2009 meeting, the ARRL Board of Directors established the George Hart Distinguished Service Award to be given to an ARRL member whose service to the League's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System. Read more here <http://www.arrl.org/news/nominations-now-being-accepted-for-the-george-hart-distinguished-service-award>.

==> ON THE WEB: HAMFESTS AND CONVENTIONS

This week, we've made several improvements to the Hamfest and Convention pages <http://www.arrl.org/hamfests-and-conventions-calendar> on our Web site, including quick and easy links to the Hamfest Planner, Application <http://www.arrl.org/hamfest-convention-application> and Sanctioning information <http://www.arrl.org/files/file/New%20Convention%20Hamfest%20Rules.pdf>, as well as an updated version of the Speaker's Bureau <http://www.arrl.org/speakers-bureau>.

Other highlights:

- Added a clearer description of the benefits of ARRL Sanctioning
- Added more call outs to Hamfest section
- Links to the Hamfest Application from the ARRL Sanctioned page, as well as links to the Rules and Regulations.
- One other improvement of note, if you visit www.arrl.org/get-involved <http://www.arrl.org/get-involved>, you'll see a direct link to the Hamfest pages from the first panel of the carousel.

==> + PBS SHOW FEATURES HISTORY MYSTERY WITH AN AMATEUR RADIO TWIST

In the PBS show History Detectives, a group of researchers helps people to seek answers to various historical questions they have, usually centering around a family heirloom, an old house or other historic object or structure. So when Chuck Roedel, WA2MXR, of Beverly Hills, Florida, had what he thought may be an artifact from the turning point in the US space race against Soviet Russia, he called on the detectives to help him sort it all out. The show featured Roedel and his history mystery back in June, and his segment was just made available to the public on the History Detectives Web site. Read more here <http://www.arrl.org/news/pbs-show-features-history-mystery-with-an-amateur-radio-twist>.

==> + ARRL TO WELCOME USTTI STUDENTS

Next week -- September 27-October 1 -- the ARRL will welcome students who want to learn how to administer and regulate Amateur Radio programs in their home countries. This course, offered by the United States Telecommunications Training Institute (USTTI) for learners from developing countries, will help the participants create, administer and foster an Amateur Radio Service in their countries. Read more here <http://www.arrl.org/news/arrl-to-welcome-ustti-students-1>.

==> + SOLAR UPDATE

Tad "There's a little black spot on the Sun today <http://www.youtube.com/watch?v=aw1MNBgLw0w>" Cook, K7RA, reports: The autumnal equinox occurred early today at 0309 UTC. Conditions were good this week, with sunspots visible every day -- and with very little geomagnetic activity. The average daily sunspot numbers rose more than 24 points to 40, and average daily solar flux was up nearly five points to 82.9. The solar flux is expected to rise to 88 for the next few days, September 23-27. Geomagnetic activity should be unsettled to active for today and tomorrow, September 23-24, with the planetary A index for September 23-30 at 18, 18, 12, 6, 6, 8, 10 and 5. Bill

Magruder, KD7KST, sent in an interesting link that allows the user to view live aurora from Yellowknife in Canada's Northwest Territories, which is at 62.433 degrees north latitude. Go here <http://www.asc-csa.gc.ca/eng/astronomy/auroramax/connect.asp> to have a look -- after dark, of course. Look for more information on the ARRL Web site on Friday, September 24. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Gordon Sumner's King of Pain <http://en.wikipedia.org/wiki/King_of_Pain>.

==> THIS WEEK ON THE RADIO

This week:

- September 24 -- NCCC Sprint Ladder
- September 25-26 -- CQ Worldwide DX Contest (RTTY); Texas QSO Party
- September 25 -- AGCW VHF/UHF Contest
- September 27 -- QRP Homebrewer Sprint
- September 28 -- 222 MHz Fall Sprint (local time)

Next week:

- October 2 -- TARA PSK Rumble Contest; F9AA Cup (CW); EU Autumn Sprint (SSB)
- October 2-3 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; California QSO Party; EPC Russia DX Contest; Oceania DX Contest (SSB); International HELL-Contest
- October 3 -- F9AA Cup (SSB); UBA ON Contest (SSB); RSGB 21/28 MHz Contest; German Telegraphy Contest
- October 5 -- ARS Spartan Sprint
- October 6 -- 432 MHz Fall Sprint (local time)
- October 7 -- SARL 80 Meter QSO Party

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS

- October 15-17 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
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- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the fund of your choice -- support programs not funded

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

From -417542189221818846
X-Google-Thread: 3a471f,36d6336a5bfc46d1,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,36d6336a5bfc46d1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,36d6336a5bfc46d1,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,36d6336a5bfc46d1,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Bill Pasternak <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1728 - September 24 2010 Amateur Radio

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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 24 Sep 2010 08:38:45 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 611
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100924123835.8E4E833CC8@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1285331925 21111 166.84.1.6 (24 Sep 2010 12:38:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Sep 2010 12:38:45 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkycm9UACgkQSO8RITXCfvuh6wQAkVTi8TzLnbA8kbjtiP8o1yuq
 7XuzcpZgsnnRK0MM3sf85kKJ7XA0ZeuH5LGICyGXPalJThxEe4wKeTnDMZNYoDX2
 VZmVkLYvRn67F2AGpEk28YT3w1Y+amgTZF18WRpVYj1vcHtNiFm7a2qdG/cbtdR4
 Hh60bAbPt3hg4U4aUqI=
 =i9KW
Xref: g2news1.google.com rec.radio.amateur.moderated:1882
rec.radio.amateur.misc:5358 rec.radio.amateur.policy:28465 rec.radio.info:1747
```

Amateur Radio Newsline(tm) Report 1728 - September 24 2010 Amateur Radio Newsline report number 1728 with a release date of Friday, September 24 2010 to follow in 5-4-3-2-1. The following is a Q-S-T. The United States will support a new ham band near 500 kHz at WARC 2012, the World Radiosport Team Championship is coming back to U.S. soil in 2014, the FCC ramps up enforcement in ham radio and a Minnesota ham club is awarded a grant from Pepsi Cola to buy new radio gear.
Find out who on Amateur Radio Newsline(tm) report number 1728 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: US TO SUPPORT NEW MEDIUM WAVE HAM BAND PROPOSAL AT WRC 2012

A new ham Medium Frequency allocation could be in ham radios future.
Bill Pasternak, WA6ITF, is in the newsroom with more:

--

The ARRL reports that the United States is supporting new secondary Amateur Radio allocation at 461 to 469 kHz and 471 to 478 kHz. This after both the Federal Communications Commission and the National Telecommunications and Information Administration spectrum regulators have agreed to support this secondary Medium Frequency allocation to the at the 2012 World Radiocommunication Conference to be held in Geneva, Switzerland.

The FCC and NTIA formally presented the proposal at a meeting of the Second Permanent Consultative Committee of the Inter-American Telecommunication Commission held a few weeks ago in Brazil. However the proposal will likely draw opposition from maritime interests domestically and internationally. They have expressed opposition to any amateur allocation in the 415 to 526.5 kHz spectrum.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the City of Angels.

--

The full story is on-line at tinyurl.com/2a4zwry which is a direct link to the ARRL web news item. (Southgate, ARRL)

**

RESCUE RADIO: GAREC 2010 CONFERENCE UPDATE

As previously reported, the 2010 Global Amateur Radio Emergency Communications Conference or GAREC 2010 is scheduled for October 11th to the 12th on the Caribbean island of Curacao. Its now been announced that one of the highlights of this years conference will be an actual emergency communications exercise. This as a way of exploring how information sharing across borders can be improved.

The Global Amateur Radio Emergency Communications Conference supported by the International Amateur Radio Union, all three IARU Regions and the ARRL. With its theme of "Learning through Practicing," this year's conference is an important opportunity for emergency communicators to discuss recent events, discover technical solutions to problems and how to cooperate with professional partners. (Southgate)

**

RADIOSPORTS: USA TO HOST 2014 WORLD RADIOSPORT TEAM CHAMPIONSHIP

The 2014 World Radiosport Team Championship games will be held in the United States and two former participants will be heading up the event. Bruce Tennant is here with the details:

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Hosting rights for the 2014 World Radiosport Team Championship or WRTC have been awarded to the New England WRTC 2014 Organizing Committee. This organization is a newly-formed independent group, and not part of any existing organization, national society, or club.

Heading up the group are former WRTC participants Doug Grant K1DG as Chairman and Randy Thompson K5ZD as Co-Chairman. They are joined by a committee made up of some of the worlds greatest contesters and DX'ers including CQ Magazine's John Dorr, K1AR, Kids Day creator Larry "Tree" Tyree N6TR and ARRL New England Director Tom Frenaye, K1KI, to mention only three.

According to Doug Grant, K1DG, writing on the groups news blog, since the first Radiosport Team Championship in Seattle, Washington, back in 1990 there have been six W-R-TC events, with a total of 234 teams and 468 operator spots. Grant adds that those 468 operator positions have been occupied by 353 different operators from 49 different DXCC entities.

For the Amateur Radio Newsline, I,m Bruce Tennant, K6PZW, in Los Angeles.

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More about planning and how to qualify a team for the 2014 competition is on line at www.rtc2014.org (wrtc2014)

**

RESCUE RADIO: NATIONAL EAS TEST AGAIN DELAYED

Radio World On-Line says that the long anticipated and firstever national EAS test will likely not be scheduled in early 2011. A federal source confirmed to the magazine that reason for the delay is to allow time for additional outreach and education with the public, with broadcasters, with state and local emergency management and federal partners. The on-line magazine says that the extra outreach will enable the alert and warning community to be better prepared for the nationwide exercise when it finally does take place. (RW)

**

ENFORCEMENT: SBE FINDS ARCO COMMERCIAL TRIPS EAS DECODERS AT RADIO STATIONS

British Petrolium has pulled an ad for subsidiary Arco that used what sounded like Emergency Activation or EAS tones. This, after members of the Society of Broadcast Engineers EAS Committee and participants in SBE's EAS Exchange identified a radio commercial as the source of unexpected triggering of EAS alert receivers.

The commercial started with effects that sounded like a shortened EAS header tone followed by the spoken phrase, "The following alert is from

ARCO."   The EAS like headers were partial, but contained enough information to mimic the start of an real EAS header, because it used the proper frequencies and data rate. When this commercial was played by a station that is being monitored as a local EAS source, it may cause some decoder equipment to un-mute and print a partial message.

For those not aware of how EAS messahes work while the internal monitor speaker is un-muted, the alert is not relayed by the EAS unit on the monitoring station. Although the problem will only affect stations that both monitor a station that airs the ARCO commercial material and that have a particular type of EAS equipment, the SBE had recommended fpr stations check the affected commercial material.

It should be noted that the existence of EAS header data in this commercialmight be considered an FCC violation when aired. Regulation 11.45 says that no person may transmit or cause to transmit the EAS codes or Attention Signal, or a recording or simulation thereof, in any circumstance other than in an actual National, State or Local Area emergency or authorized test of the EAS system.

Though the spot did not use actual EAS tones ad agency Ogilvy and Mather Worldwide which created the commercial stated it regretted confusion the spot may have caused. For those who have not heard it, an MP3 of the commercial can be downloaded at tinyurl.com/arcospot (CGC Communicator, SBE Website, others.)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KL7ION repeater serving America's last true frontier from Anchorage Alaska.

(5 sec pause here)

**

ENFORCEMENT: FCC WARNING LETTER ISSUED IN NET INTERFERENCE CASE

The FCC has sent a Warning Notice to an Ohio ham alleging him of being the source of interference to a 75 meter net. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

The Warning Notice dated September 3rd was sent to Charles A. Hathaway, W8ROX, by FCC Special Counsel Laura Smith. In it Smith says that the Commission received several complaints of interference to the Century Club Net operating on 3902 KHz. At her request, the staff at the Commission's monitoring station began investigating in order to determine the location of this interference. Over the next month, the monitoring station confirmed that the interference was taking place and used its direction finding equipment to determine that the signal was coming from a location north of Athens, Ohio.

The Commission's Detroit Field Office was notified and they began a field investigation into the matter. On July 21st at approximately 10:20 PM, the field agents heard an audible transmission interrupt the ongoing Century Club Net. They began using their vehicle's direction finding equipment to determine the location of the offending transmitter. At 12:40 AM, they had a positive Direction Find to a beam antenna. At that time, they knocked on the door and attempted to inspect the station. No one answered the door. They returned the next day at 4:21 PM and at that time were able to inspect the station.

During the inspection, Hathaway indicated to the agents that he was unaware that his station had been transmitting during the time in question. This was because he had been having problems with his push to talk button getting turned on accidentally.

As part of the inspection, the agents took pictures of Hathaway's equipment, including a close up of his push to talk button and its relative position to his microphone and the rest of his equipment.

In her letter, Smith told Hathaway that his argument that he was unaware that his station had been transmitting during the time in question because of this problem with his push to talk button was unpersuasive. She wrote that one of the Commission's field agents specifically noted in his report that the push to talk button is not located on or near the rest of Hathaway's equipment. Rather that it was strung through the handle of his desk drawer and away from the desk top where the remainder of his equipment is located. Moreover, according to the agents, the push to talk button appeared to be in working order during the inspection.

Smith concluded by telling Hathaway that his alleged operation as described in the Warning Letter, and verified by the Commission's field staff, is contrary to the basis and purpose of the amateur radio service. This as it is set out in Section 97.1 of the Commission's rules. Also, that it is a violation of Section 97.101(d) of the rules. She then warned Hathaway that the Commission expects him to abide by its rules. As such, her letter to him serves notice that, if operation of this type reoccurs, Hathaway could be subject to severe penalties. These include anything from a modification proceeding to restrict the frequencies upon which he may operate, to a fine or even revocation of his license.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, following this FCC enforcement action from Scottsdale, Arizona.

--

A link to the FCC Warning Letter can be found at www.fcc.gov/eb/AmateurActions/files/Hatha10_09_2 1_5203.html. (FCC)

**

ENFORCEMENT FOLLOW-UP: FCC AFFIRMS $10000 FINE AGAINST FLORIDA UNLICENSED STATION

A follow-up to our story several months ago about to Christopher M. Myers, whom the FCC claimed they found to be operating an unlicensed broadcast station on 95.9 MHz of Lauderhill, Florida. On September 9th, the regulatory agency affirmed a $10,000 fine issued to Myers as a Notice of Apparent Liability for Monetary Forfeiture on July 12th. Amateur Radio Newsline's Fred Vobbe, W8HDU, has more:

--

By way of background, back on August 14, 2008, the Enforcement Bureau's Miami Office issued a Notice of Unlicensed Operation to Christopher M. Myers for operating an FM broadcast station from his residence on 91.7 MHz without a license. The notice warned him that continued operation could subject him to further enforcement action.

On July 21, 2009, in response to a complaint that Myers was still operating an unlicensed station at his residence in Lauderhill, Florida, agents from the Miami Office used direction-finding to locate the source of broadcast transmissions on the frequency 95.9 MHz. It was traced to the same building from which Myers previously operated an unlicensed radio station on 91.7 MHz. In the ensuing months the FCC says it received continued complaints regarding this operation.

On March 7, 2010, the agents from the Miami Office inspected the unlicensed station, which was located in a condominium unit owned Myers. The agents observed a coaxial cable that connected a roof-mounted antenna on the condominium building to an FM radio transmitter operating on the frequency 95.9 MHz located inside Myers's condominium unit. The agents also observed that Christopher Myers was the only person present inside his unit at the time of the Commission's inspection.

This past July 12th, the Enforcement Bureau's Miami Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Myers. In the time since then Myers had not filed a response to the NA L. Now, based on the information before it the FCC has again affirmed the forfeiture and given Myers the customary 30 days to pay or to file a further appeal.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU

--

At airtime, it's unknown in Myers has contacted the FCC regarding this matter or if he has paid the fine. (FCC)

**

RADIO CRIME: CALIFORNIA STATION LOOSES GROUND SYSTEM A SECOND TIME

For the second time in two years copper thieves have struck the Butte Broadcasting Company's KKXX AM transmitter site in Paradise, California. According to the Oroville Mercury Register, this time the thieves made of with about 22,000 feet of Number 10 wire from the ground system, which was apparently bundled into lengths of 10 to 20 feet and then carted away.

Station manager Andrew Palmquist said the transmitter was able to remain on the air. Palmquist told the paper that the thieves apparently knew what they were doing. They left just enough wire for the ground system to allow the station to continue to broadcast. Palmquist told the paper the thieves took a back road to the tower, avoiding a locked gate.

After the first wire theft in 2008, Palmquist said copper grounding wires were replaced and a concrete footing was poured about every 10 to 15 feet along the length of the wire in hopes of discouraging future thefts. However this time, the thieves cut and removed the wires between the concrete.

According to a scrap copper website, with the worlds economy still not very stable, that kind of wire is only is fetching between $1.22 and $2.75 a pound. So the thieves went to a lot of work and risked their lives to get very little in return.

KKXX management is asking anyone with knowledge about the copper theft to contact the station. (RW)

**

ELECTRONICS INDUSTRY: GE CLOSING ITS LAST INCANDESCENT US LAMP FACTORY

The General Electric Company is closing its last incandescent light bulb factory in the United States. This, to comply with the Energy Independence and Security Act of 2007.

According to news reports, the resulting savings in energy and greenhouse-gas emissions are expected to be immense. But the move also had unintended consequences. Rather than setting off a long predicted surge in the domestic manufacture of replacement lights such as Compact Fluorescents, many are already being manufactured overseas. Most come from China and are assembled at a low cost that domestic manufacturers cannot match. (Published news reports)

**

NAMES IN THE NEWS: RADIO CLUB OF AMERICA MAMES W6SNV RECIPIENT OF SPECIAL RECOGNITION AWARD

Some names in the news. First up is Richard G. Somers, W6NSV, of Pacific Palisades, California who has been named to receive the Radio Club of America's Special Recognition Award. This, for his commitment in initiating and implementing the Radio Cub of America's youth education program. Sommers and other recipients of Radio Club of America sponsored awards will receive their honors at the He will receive the award at the organizations 101st annual awards banquet to be held this November in New York City. (RCA)

**

NAMES IN THE NEWS: AMSAT-NA ANNOUNCES NEW BOD

The 2010 AMSAT North American Board of Directors election has been completed with Tom Clark, K3IO, Lou McFadin, W5DID and Gould Smith, WA4SXM elected as Regular Members and Tony Monteiro, AA2TX, as the Boards Alternate Member.

A total of 813 ballots were returned and counted. In accordance with the bylaws of AMSAT-North America, those receiving the three highest numbers of votes are elected as regular members of the Board of Directors for the next 2 years, with the forth becoming an alternate to serve one year until the next election. (WA4SCA)

**

BREAK 2

This is ham radio news for today's radio

amateur. From the United States of America, We

are the Amateur Radio Newsline with links to the

world from our only official website at

www.arnewsline.org and being relayed by the

volunteer services of the following radio

amateur:

(5 sec pause here)

**

WOIRLDBEAT: CHANGES AT RADIO AMATEURS OF

CANADA

Radio Amateurs of Canada has announced that Chris Wiesner, VA3SM has assumed the position of Office Coordinator and Dave Parks, VE3AV, is continuing in his role as Membership Administrator. Chris is full-time while Dave is part-time. Offices hours are Monday to Friday from 10:00 to 16:00 Eastern Time and the telephone number is 613-244-4367 or toll-free 877-273-8304. With these changes Radio Amateurs of Canada says that it is looking forward to offering: "improved service to Canadian Amateurs in general and our members in particular." (VE4BAW)

**

HAM RADIO IN SPACE: ISS ATV ACTIVATED BRIEFLY ON SEPTEMBER 14th

In ham radio news from space, word that the crew on-board the International Space Station activated the Slow Scan Television experiment on September 14th. G8ATE in Leichester, England, reports having received 4 good images from the I-S-S during the 12:32 and 14:06 UTC passes before the crew switched back to packet operation. (ANS)

**

HAM RADIO IN SPACE: ARISSAT 1 NEAR COMPLETION

ARISSat Project Manager Gould Smith, WA4SXM, says that the ARISSat-1 satellite is completed and is currently undergoing vibration testing in Orlando, Florida. Smith notes that the shipping container for both the flight unit and a back-up is under construction which will lead to the shipping of the two flight ready satellites to Houston in the very near future.

>From Houston, NASA will be sending the satellites on to Russia at the end of the month. Once there, the Kursk Experiment will be attached, additional testing done and then the entire flight package will be transported to the Baikonur Cosmodrome for launch.

ARISSat-1, which is the former SuitSat 2 is scheduled to transported to the International Space Station in January 2011. It will be manually released into orbit during a space walk sometime next February.
(AMSAT-NA, WA4SXM)

**

HAM RADIO NEAR SPACE: BALLOON LAUNCH ASSISTANCE NEEDED

Amateur radio operators in the Maryland, Virginia and Washington D.C. area may be interested in becoming a team member of the 'Small High-Altitude Expendable Balloon Launch.' Pat Kilroy, N8PK, is assembling his team starting and says he needs hams who are willing to establish one or more effective ground stations.

N8PK held an initial planning session at the Carroll County Amateur Radio Club meeting in Westminster, Maryland on September 13th, complete with a demo of the three different PICetSat transponder modules. Two of the modules have their telemetry downlink in Morse Code 433.920 MHz FM and the other uses Packet Radio. The team will later choose to fly.

The launch of the Small High-Altitude Expendable Balloon is planned for the Mason-Dixon Hamfest on Sunday, October 24th. If you want to volunteer please send him an e-mail to Patrick.L.Kilroy at nasa dot gov. (ANS)

**

ON THE AIR: VC1J TO CELEBRATE THE 65th ANNIVERSARY OF THE UN

On the air, word from up North that Canada's Westcumb Amateur Radio Club in Amherst, Nova Scotia has been granted the callsign VC1J. This for the special event station celebrating the 65th Anniversary of the United Nations and UNESCO. The club will be activating VC1J from the Joggins Fossil Cliffs which became a UNESCO site last year. Operations will be on Sunday October 24th on various bands and modes. A special event QSL card will be available for those who contact VC1J on that date. (RAC)

**

THE CONTEST CORNER: REVISED RULES IN OCEANIA DX CONTEST

The Oceania DX Contest, Australia's Premier international amateur radio contest, is coming up on the first two weekends of October. October 2nd and 3rd sees the SSB competition with the C-W segment on the 9th and the 10th. This year there are some slight changes to the rules. The category of multiple operators with one transmitter means that anyone with a station can enter with some additional operators as only one transmitter is used. The other new category is 2 transmitters. (VK4TI)

**

ON THE AIR: CANADIAN COASTAL STATION CG3MUG

The Thunder Bay MCTS Centre of the Canadian Coast Guard Radio system will celebrate 100 years of service in November and ham radio will be a part of the celebration.

Constructed by the Canadian Marconi Company wireless station, MUG Port Arthur was the first Canadian Great Lakes Marconi station built. In 1912, following the success of MUG, the Canadian government constructed a chain of marine radio stations from Port Arthur down to Kingston, Ontario.

Now, during November of 2010, radio amateurs at the Center will be operating special event station CG3MUG to celebrate this achievement. Throughout this period there will be several chances for both ham's and

SWL's to obtain a special 100th anniversary CG3MUG QSL card. For more information, please visit tinyurl.com/38k8mc on the World Wide Web. (VA3ROM, VE3VAI)

**

DX

In DX, a group of German operators will be active from the Madiera Islands as CR3L during the CQ World Wide DX RTTY Contest on September 25th and 26th. Operators will probably be active as CT9 slash their home call before and after the contest. QSL via DJ6QT

VK4AN will be active as 3D2A from Viti Levu Island between October 27th and November 14th. Operation will be on 160 through 10 meters including 30, 17 and 12 meters using CW, SSB, RTTY and PSK31. QSL via VK4AN

Members of the Storstockholms Radioamat"rer Club will be active as SK0ZA slash OH0 from the Aland Island between September 24th to the 26th. Operations will be on all bands and modes. Visit their web page at www dot sk0za dot se.

W8FV will be returning to Tanzania and will be active as 5H9PD between October 2nd to the 30th. Operation will probably be on 40 through 10 meters, depending on propagation, mostly CW with thew possibility of some PSK31. QSL via his home callsign.

Members of the Safari DX Activators Club of Azerbaijan will be activating two different Nature Reserves between September 20th and October 3rd. The operators and participants are representatives of the countries of Latvia, Russia and Azerbaijan. There will be two different teams, callsigns and QSL routes. Use the directions given to you on the air.

VK5MAV will be active slash 5 or possibly using a special callsign or prefix from Flinders Island between September 21st to the 27th. Operations will be on 40, 20, 15 and 10 meters mainly using CW. QSL via his home callsign, either direct or by the Bureau.

Lastly, members of the Czech and Slovak Contest Crew have announced a DXpedition to The Gambia to take place between November 17th and the 30th. They will be using renewed callsigns from their previous 2007 operation as C50C or C52C. Also, the special callsign C5A will be reserved for the CQ World Wide DX CW Contest. QSL by the Bureau or direct to: Branislav Daras, P.O.Box 6, SK-820 08, Bratislava 28, Slovak Republic.

Above from various DX newsw sources.)

**

THAT FINAL ITEM: PEPSI AWARDS GRANT TO MINNESOTA HAM RADIO CLUB

And finally this week, word that the Pepsi-Cola Company of Rochester, Minnesota, has awarded the Rochester Amateur Radio Club a grant of $2,355. This to fund new radio equipment that will allow the club to better assist in emergency and community communications in downtown Rochester.

By way of background, the Rochester Amateur Radio Club is a Minnesota non-profit corporation and holds Federal tax exempt status by the Internal Revenue Service as well. It is an ARRL affiliated group and has the stated purposes to advance general interest and knowledge of amateur radio, to promote cooperation and exchange of information between members and to provide public service support for community activities. To accomplish this, the club maintains two VHF repeaters a UHF repeater, and three APRS digipeaters.

The Pepsi-Cola Company of Rochester a franchise beverage distributor of the Gillette Group Inc., recently awarded another $15,000 in local Pepsi Refresh Grants to area organizations. In all, the company planned to award up to $100,000 to local communities in 2010. To find out more about the Pepsi Refresh Grants, you can take your web browser to www.refresheverything.com. The Rochester Amateur Radio club can be found on-line at www.rarchams.org (Rochester Post- Bulletin)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule at gmail dot com. Once again thats arnschedule at gmail dot com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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```
From 6302620785821655525
X-Google-Thread: 3a471f,3fac27c9460cc063
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Which amplifier to buy?
Date: Sat, 25 Sep 2010 10:59:04 EDT
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i7l0ck$jh2$4@news.eternal-september.org>
References: <b6a5e823-6a7a-4447-b914-88251b11132c@a30g2000vbt.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1285426744 3505 166.84.1.6 (25 Sep 2010 14:59:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Sep 2010 14:59:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 25 Sep 2010 14:19:00 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="lVpnhX7KrHnTzPOZRynn+A";
     logging-data="20002"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18dV0SDv20NsZJUO3EYnH/V"
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20100914 Thunderbird/3.0.8
Cancel-Lock: sha1:tSIe/A5XOgGL/IJqO/2RX7cTkmQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 3QmkZ9R4k1BzjT4sd8w=
 =FoEE
Xref: g2news1.google.com rec.radio.amateur.moderated:1883

On 9/22/2010 7:12 AM, Tom Horne wrote:
> I find that I am in the market for a two meter band amplifier.  What I
> could use are opinions from those who have used both the RM ITALY  and
> MFJ Mirage amplifiers.  The cost of a new RM ITALY  amp is about the
> same as a used Mirage at the 100 to 150 watt level.  If you have used
> both and would be willing to say which you prefer and why that would
> be very helpful.
> --
> Tom Horne, W3TDH
>

I have a 35 watt Mirage.. Very good company behind it.... (Check out the
pedigree of Mirage that is who they are a division of)

The unit I have is for use with a hand held. and it is a dual band and I
have nothing bad to say about it.. As for good.. Well, it works as it
should.. The only time I've had a "Problem" with it it was that the unit
was not working at all.. When I looked I found the "Problem" on test
procedure #1.. (Push the button to make sure you turned it ON dummy)..
Soon AS I turned it on ... Worked perfectly.

Thing is 4 years old. And still works perfectly.

--
Nothing adds Excitement like something that is none of your business.



From -5602669887728929393
X-Google-Thread: 3a471f,95b4bf455aa6d5f6,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,95b4bf455aa6d5f6,start
X-Google-NewGroupId: yes
X-Google-Thread: 102a04,95b4bf455aa6d5f6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,95b4bf455aa6d5f6,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gid27023a64d8,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,rec.radio
.info
Subject: David Zavadil, KE0ZF, Honored by National Weather Service
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc
Date: Tue, 28 Sep 2010 13:14:21 EDT
Organization: American Radio Relay League
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100928140811.AA89720406@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
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X-Trace: reader1.panix.com 1285694062 29106 166.84.1.6 (28 Sep 2010 17:14:22 GMT)
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NNTP-Posting-Date: Tue, 28 Sep 2010 17:14:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 bY5L8RMO6E4oTG3tJaI=
 =YAnY
Xref: g2news1.google.com rec.radio.amateur.moderated:1884
rec.radio.amateur.misc:5416 nebr.misc:55 rec.radio.info:1755
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Dave Theophilus, W0NRW, informs me that David Zavadil, KE0ZF, is being honored by the National Weather Service for 22 years of outstanding service to the volunteer weather observer program. He will be receiving the John Campanius Hom Award. Only 26 such awards are being presented this year and it is the NWS's second-most prestigious award.

Here is the press release:

Recognizing 22 years of dedication, NOAA’s National Weather Service has named Crofton, Neb., resident David Zavadil a 2010 recipient of the agency’s John Campanius Holm Award for outstanding service in the Cooperative Weather Observer program. The award is the agency’s second-most prestigious, and only 26 are presented this year to deserving cooperative weather observers from around the country.

Governor Dave Heineman and Meteorologist in Charge of the Omaha office, Jim Meyer will present the award during the Winter Weather Awareness proclamation signing ceremony at the state capitol on October 6th. Observations program manager Terry Landsvork of the Omaha office nominated Zavadil for the award.

Zavadil began service at the Crofton observing site Aug. 11, 1988, reporting daily temperature and precipitation data, including snowfall, snow depth and water equivalent to the forecast office. He also provides wind reports and daily soil temperature data and is an amateur radio operator. Zavadil’s reports have provided important data to NOAA forecasters and hydrologists and climate scientists. Over the years, he has provided more than 8,000 daily reports to the National Weather Service.

The first extensive network of cooperative stations was set up in the 1890s as a result of an 1890 act of Congress that established the U.S. Weather Bureau. Many of the stations have even longer histories. John Campanius Holm’s weather records, taken without benefit of instruments in 1644 and 1645, are the earliest known recorded observations in the United States.

Congratulations David!

73, Art K0AIZ

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--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
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From -146888708322281456
X-Google-Thread: 3a471f,4175b93b7309c2ea,start
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X-Google-Thread: 107ada,4175b93b7309c2ea,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,4175b93b7309c2ea,start
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 30, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 30 Sep 2010 14:45:06 EDT
Organization: American Radio Relay League
Lines: 263
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info-request@panix.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Sep 2010 18:45:06 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyk2rIACgkQSO8RITXCfvuQpwP+OTrjbCYd1/j9UHoEevcNC+O/
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Xref: g2news1.google.com rec.radio.amateur.moderated:1885
rec.radio.amateur.misc:5426 rec.radio.amateur.policy:28597 rec.radio.info:1761
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The ARRL Letter

Published by the American Radio Relay League
****

September 30, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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ARRL/TAPR Digital Communications Conference
- + Amateur Radio in Space: ARISSat-1 in Satellite Final Preparation
- + ARDF Update: Three Medals for Team USA at the 2010 ARDF World Championships
- + International Spotlight: Indian State to Use Amateur Radio to Assist in Local Elections
- + Public Service: Nominations Now Being Accepted for the George Hart Distinguished Service Award
- + Solar Update
- + On the Air: Japanese and Canadian Amateurs Claim First 2200 Meter JA-VE QSO
- This Week on the Radio
- Upcoming ARRL Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + AMATEUR RADIO TECHNOLOGY: SOFTWARE-DEFINED RADIO DOMINATES THE 2010 ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE

The ARRL/TAPR Digital Communications Conference (DCC) was held September 24-26 near Portland, Oregon. The ARRL/TAPR DCC is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees had the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. Click here <http://www.arrl.org/news/sdr-dominates-the-2010-arrl-tapr-digital-communications-conference> to read Ward Silver's, N0AX, take on the event.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 IN SATELLITE FINAL PREPARATION

Having successfully completed vibration testing this week, the ARISSat-1/RadioSkaf V satellite will soon be on its way to Russia for final preparation and launch to the International Space Station. In Russia, the Kursk experiment will be added and the satellite will undergo additional testing. A new Russian Orlan suit battery will be shipped to the ISS separately to be installed into the satellite. ARISSat-1 is scheduled to be sent to the ISS aboard Russian Progress vehicle 41P in January 2011 and deployed during EVA (extra-vehicular activity, commonly called a spacewalk) R-28 in February 2011. Read more here <http://www.arrl.org/news/arissat-1-in-satellite-final-preparation>.

==> + ARDF UPDATE: THREE MEDALS FOR TEAM USA AT THE 2010 ARDF WORLD CHAMPIONSHIPS

By ARRL ARDF Coordinator Joe Moell, K0OV

ARDF Team USA has just returned from Croatia, the site of this year's World Championships of Amateur Radio Direction Finding (ARDF). Three team members have new medals for their collections, the most medals ever earned in the World Championships by the USA. ARDF -- also called foxhunting and radio-orienteering -- requires map-and-compass proficiency, stamina and speed, as well as skill using direction-finding gear. It is done entirely on foot. Each day, the competitors set forth into a 1700 acre woods containing five "fox" transmitters in unknown locations. The foxes for each band are all on the same frequency and each one comes on the air for 60 seconds at a time in rotating sequence. Only men and women in the prime age category are required to look for all five; those in the other age/gender categories search for fewer, in accordance with International Amateur Radio Union rules. Read more here <http://www.arrl.org/news/ardf-update-three-medals-for-team-usa-at-the-2010-ardf-world-championships>.

==> + INTERNATIONAL SPOTLIGHT: INDIAN STATE TO USE AMATEUR RADIO TO ASSIST IN LOCAL ELECTIONS

In one of the remotest parts of India, there are virtually no communication sources -- no cell phone towers, no landlines, no Internet access. But in democracies, elections are the key, even in the most isolated parts of the world. The Indian state of Kerala -- located on the western side of India's southern coast near the tip of the subcontinent -- will be holding its local elections -- called panchayat -- in October. The tribal hamlet of Idamalakkudi is located in Idukki, one of Kerala's 14 districts. It is to this village where upwards of 1400 people will gather to cast their votes for their local leadership for the Idamalakkudi tribal Grama Panchayat. And as isolated as the village is, members of the Emergency Communication Society and Idukki Ham Radio Club will be on hand to assist. Read more here <http://www.arrl.org/news/indian-state-to-use-amateur-radio-to-assist-in-local-elections>.

==> + PUBLIC SERVICE: NOMINATIONS NOW BEING ACCEPTED FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

At its July 2009 meeting, the ARRL Board of Directors established the George Hart Distinguished Service Award to be given to an ARRL member whose service to the League's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System. Read more here <http://www.arrl.org/news/nominations-now-being-accepted-for-the-george-hart-distinguished-service-award>.

==> + SOLAR UPDATE

Tad "Magnificent strong Sun...so prodigally generous of pristine light <http://www.iowrock.demon.co.uk/clearspot/gascoyne.html>" Cook, K7RA, reports: Conditions were good over the past week, with the average daily sunspot numbers up more than 5 points to 45.3, and the average solar flux rising 1.5 points to 84.4. On Wednesday, September 29, the solar flux was 90.7. The last time it was nearly this high was August 7 at 90.5, and it last topped this value at 91.8 on March 13,

2010. Despite dire predictions from some for a Maunder Minimum <http://en.wikipedia.org/wiki/Maunder_Minimum> and no more sunspots, Solar Cycle 24 continues to progress. A coronal wind on September 24 provided the moderate geomagnetic activity for the week, with the planetary A index rising to 13. Look for more information on the ARRL Web site on Friday, October 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by David Gascoyne's September Sun <http://www.iowrock.demon.co.uk/clearspot/gascoyne.html>.

==> ON THE WEB: HOW TO DELETE PAGES FROM THE "YOUR FAVORITES" FEATURE

In the past, we have discussed the "Your Favorites" feature <http://www.arrl.org/arrlletter%3Fissue%3D2010-08-26#toc02> -- a way to "bookmark" certain pages on the ARRL Web site -- and how to add your favorite pages to the "Your Favorites" drop-down menu. But what about when you want to delete these favorites? You may want to do this because you may have a duplicate Favorite listed or there's a page you no longer need to access quickly. You can delete any of your favorites in your Member Profile by following these simple steps:

- Click "Edit your profile," located just below the "Your Favorites" drop-down menu.
- Under the "Edit Info" tab, select the "Edit Favorites" section
- On the right hand side, you will see the "Remove" link next to each of your favorites. When you click on the "Remove" link, that page will then be deleted from the "Your Favorites" listing.

==> + ON THE AIR: JAPANESE AND CANADIAN AMATEURS CLAIM FIRST 2200 METER JA-VE QSO

Kunikazu Togashi, JA7NI, in Daisen, Akita, Japan, and Scott Tilley, VE7TIL, of Vancouver, British Columbia, completed a transpacific QSO on 2200 meters (137 kHz) on September 28. Tilley called this a first between Canada and Japan. The distance between CN89dk (VE7TIL) and QM09fl (JA7NI) is 7162 km. While not the DX record for 2200 meters, Tilley told the ARRL that the QSO comes in second to the distance achieved in 2004 by operators at the Wellington Amateur Radio Club Quartz Hill User Group, ZM2E, in New Zealand and Vladimir Burakov, UA0LE, in Vladivostok, Russia. Read more here <http://www.arrl.org/news/first-2200-meter-ve-ja-qso-claimed>.

==> THIS WEEK ON THE RADIO

This week:

- October 2 -- TARA PSK Rumble Contest; F9AA Cup (CW); EU Autumn Sprint (SSB)
- October 2-3 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; California QSO Party; EPC Russia DX Contest; Oceania DX Contest (SSB); International HELL-Contest
- October 3 -- F9AA Cup (SSB); UBA ON Contest (SSB); RSGB 21/28 MHz

Contest; German Telegraphy Contest
- October 5 -- ARS Spartan Sprint
- October 6 -- 432 MHz Fall Sprint (local time)
- October 7 -- SARL 80 Meter QSO Party

Next week:

- October 8-10 -- YLRL DX/NA YL Anniversary Contest
- October 9 -- FISTS Fall Sprint; EU Autumn Sprint (CW)
- October 9-10 -- Arizona QSO Party; Pennsylvania QSO Party; CQ SA SSB Contest; Makrothen RTTY Contest; Oceania DX Contest (CW); Scandinavian Activity Contest (SSB); WAB HF Phone Contest
- October 10 -- SKCC Weekend Sprint; North American Sprint (RTTY); 10-10 International 10-10 Day Sprint; UBA ON Contest (CW)
- October 13 -- NAQCC Straight Key/Bug Sprint
- October 13-14 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> + SILENT KEY: FRANK CLEMENT, W6KPC (SK)

HF antenna pioneer A. J. F. (Frank) Clement, W6KPC, of Bakersfield, California, died September 23 as a result of a highway accident. He was 93 and an ARRL Life Member. A former owner of Tri-Ex Tower, Clement designed and built a number of high performance HF arrays over the course of several decades. The June 1980 issue of QST featured his article describing the Collinear Yagi Sextet. As he described it, "[t]he antenna systems at W6KPC and OH8OS are computer controlled. The computer is programmed to search through the eight modes to see which receives the incoming signal best." His other state-of-the-art antenna projects appeared in the September 1951, May 1958 and November 1978 issues. Read more here <http://www.arrl.org/news/frank-clement-w6kpc-sk>.

==> UPCOMING ARRL DIVISION CONVENTIONS AND EVENTS

<http://www.arrl.org/multimedia>

- October 15-17, 2010 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California
- May 20-22, 2011 -- Dayton Hamvention <http://www.hamvention.org/>� featuring ARRL EXPO, Trotwood, Ohio
- June 10-11, 2011 -- ARRL National Convention and ARRL EXPO at the ARRL West Gulf Division Convention <http://www.hamcom.org/>, Plano, Texas

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X-Google-Thread: 3a471f,c546a352b12209ee,start
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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,c546a352b12209ee,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
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rri.panix.com!robomod!not-for-mail
From: Bill Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1729 - October 1 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 1 Oct 2010 11:16:38 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 629
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101001151614.9B65D33CC6@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1285946198 10471 166.84.1.6 (1 Oct 2010 15:16:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Oct 2010 15:16:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyl+1YACgkQSO8RITXCfvtyzgP/YfKlB71eNdz/d/DDq8nX94dD
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Xref: g2news1.google.com rec.radio.amateur.moderated:1886
rec.radio.amateur.misc:5431 rec.radio.amateur.policy:28619 rec.radio.info:1767
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Amateur Radio Newsline(tm) Report 1729 - October 1 2010

Amateur Radio Newsline report number 1729 with a release date of Friday, October 1 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC comes to the aid of a ham who is being bothered by is neighbors consumer electronic products, a scout troop is rescued after a call for help by ham radio and the United States takes some top prizes in the now concluded World Championship of Amateur Radio Direction Finding games.   Find out the details on Amateur Radio Newsline(tm) report number 1729 coming your way right now.

(Billboard Cart Here)

**

ENFORCEMENT: FCC COMES TO AID OF HAM SUFFERING INTERFERENCE

The Federal Communications Commission has come to the aid of a ham radio operator who has been suffering interference believed to be coming from a neighbor's home.   Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details::

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In its September 3rd letter to the unidentified homeowner, FCC's Special Counsel Laura Smith wrote that the agency had received a complaint that an electrical device, possibly a faulty doorbell transformer, apparently located on the homeowners property may be causing harmful radio interference to a near-by ham radio operators station.

In her letter, Smith noted that the agency's rules state that if the interference is caused by faulty consumer equipment the FCC has the responsibility to require that such problems be rectified within a reasonable time. She noted that under FCC rules, certain types of equipment are classified as "unintentional radiators." These are devices that generate radio frequency energy but do not intentionally radiate it. Some common examples include computers, radio receivers and television sets. She went on to note that some of these devices are imported and do not comply with Commission certification standards, and thereby result in interference to other radio services.

Smith continued by telling the homeowner that if the source of the interference is an unintentional radiator and if the device has FCC approval, that it should have a silver FCC label on the unit showing a certification number. But writes Smith, even an approved device can only be operated legally if it is not causing harmful interference to a licensed radio service.

Smith notes that the ham who filed the complaint has attempted unsuccessfully to resolve this problem and as a result the matter has been referred to her office. She goes on to warn the homeowner that while the Commission has confidence that most people are able to resolve these issues voluntarily, it wants to make the homeowner aware that this unresolved problem may be a violation of the agency's rules and could result in a monetary forfeiture or fine for each occurrence.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona

--

Smith then gave the homeowner the customary 30 days to advise her office as to what steps have been taken to correct this interference problem. The entire letter to the homeowner is on-line at

http://www.fcc.gov/eb/AmateurActions/files/RFI-N10_09_21_5201.html
(FCC)

**

RESCUE RADIO: HAM RADIO COORDINATES ARIZONA SCOUT RESCUE Authorities say a Phoenix Arizona Boy Scout troop had been rescued near the city of Prescott. This after radioing for help via amateur radio. The Yavapai County Sheriff's Office says one troop became stranded in the Pine Mountain Wilderness. The scouts were reportedly close to running out of drinking water and one scout had fallen ill when they radioed for help. According to a newspaper account, one troop leader was able to relay G-P-S coordinates to a Prescott resident received the troop's call for assistance on his ham radio station. He in turn notified county authorities. The scouts were rescued by a state Department of Public Safety helicopter on Saturday night, September 25th. Authorities say the scouts and the their leaders were all in good condition and did not require medical attention. The scouting troop included two adults and six children under the age of 15. They were in the mountains with other scout teams, learning to use signal mirrors in case of an emergency and climb different peaks to signal one another. But in the end it was ham radio rather than mirrors that lead to their rescue. Due to the ages of those involved, no names or call signs were included in news stories on this Arizona mountain rescue. (Arizona Republic, AZCentral.com, KOLD-TV)

**

RADIO POLITICS: DXCC AND THE DISSOLUTION OF THE NETHERLANDS ANTILLIES

Turning to the geo-political scene, when the Netherlands Antilles is dissolved on October 10th, it will have a major impact on amateur radio in general and the ARRL's DXCC awards program in particular. Now, in a statement released by the ARRL, the League says that to clarify the administrative process by which the anticipated changes to the two existing Netherlands Antilles DXCC entities will be made, the ARRL Awards Committee has determined the following policies.

First, at 0400 UTC on October 10th, the two current Netherlands Antilles DXCC entities will be deleted. At the exact same time, operation from the islands of Curacao, Bonaire, Sint Maarten, Saba and St Eustatius will count for a yet-to-be-determined number of new entities. This, under the DXCC List Rule 1 for Criteria and Political Entities, and/or Geographic Rule 2. The latter deals with Separation of Entities. When the Awards Committee determines what Rule 1 or Rule 2 actions apply in each case, it will announce the final disposition of the entities on the DXCC list.

Finally, the DXCC desk says that it will not accept confirmations for these new entities until after January 1st, 2011. (ARRL, various DX newsletters)

**

RADIO LAW: HEMPSTEAD NY ALL BUT BANS NEW CELLPHONE TOWERS A town in suburban New York has imposed restrictions on the placement of new cellular telephone towers that are said to be among the toughest in the United States.   The town of Hempstead, just east of New York City on Long Island, is a notable example on a list of municipalities tightening rules on where cell phone companies can place antennas. Despite a 1996 federal law prohibiting municipalities from considering health issues in approving locations for cellular antennas, a group of mothers concerned about what they consider risky cell towers outside their children's schools successfully lobbied the town of Hempstead. The town board claims that it adhered to FCC regulations to not consider possible health effects by instead describing the vote as a quality of life issue. The ordinance passed unanimously by the Hempstead town board prohibits wireless companies from installing equipment closer than 1,500 feet to homes, day care centers, schools and houses of worship, unless they submit compelling evidence that there is an absolute need. The town has also hired Richard Comi of the Center for Municipal Solutions as a consultant to review applications of cellular companies seeking to install new antennas or towers. Comi's company advises municipalities in 32 states on cellular tower regulations. A spokesman for one cellular provider told the press that ther new Hempstead ordenance effectively bans new cellular site construction in that township.   Some observers believe that the cellular industry will have no choice other than to challenge the legality of this new Hempstead law through the Federal courts.
And while there is no mention of any other radio service being impacted by the Hempstead ordinace there arre no exemptions either.
(LINewswire, KB6NU, WV9QZB)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB9AET repeater serving Chicago Illinois.

(5 sec pause here)

**
RADIOSPORTS: THE WORLD T-HUNT CHAMPIONSHIP

A group of transmitter hunters from the USA is returning from Croatia with some medals for their efforts. Newsline's Joe Moell, K0OV has the full report.

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The world championship of Amateur Radio Direction Finding, also called ARDF and radio-orienteering, has just concluded. It took place in beautiful forests near the Adriatic Sea coast of Croatia. According to rules of the International Amateur Radio Union, competitors had to find up to five transmitters on courses that were up to 4 miles point-to-point. They had maps and compasses, but the transmitters weren't marked on the map, of course. 386 radio-orienteers from 32 countries took part, including 14 from the USA. Our team's ages ages ranged from 25 to 68.

On the first of two competition days, Karla Leach KC7BLA of Bozeman, Montana and Ruth Bromer WB4QZG of Raleigh, North Carolina took silver medals in the team competition for women over age 60 on the 80-meter band. They didn't actually team up on the course -- that's not allowed. Everyone must find the transmitters individually, with no help. But their combined scores were second only to the Russian team's, and that's how team winners are determined. It's an excellent showing, because the Russians and other east Europeans such as Ukrainians and Czechs have been doing this for fifty years and have help from the government and the military. On the other hand, this is only USA's 7th trip to the World Championships.

On the second competition day, George Neal KF6YKN captured a bronze medal in the category for men ages 50 through 59 on 80 meters. This is George's second medal for the USA -- he got one two years ago at the World Championships in Korea.

Team USA members earned their positions by being the best at the USA national championships last year in Boston and this spring near Cincinnati. Watch for the announcement of next year's national championships, which I will be making soon. Meanwhile, you can read more about the team and see photos of them in action at www.homingin.com. That's HOMINGIN, as one word.

>From southern California this is Joe Moell, K0OV for Amateur Radio Newline.

--

Our congratulations to the winners and all who took part in this international T-Hunting event. (K0OV, ARNewsline(tm))

**

RADIO LOSS: HAM STATION APPARENTLY CAUGHT IN COLORADO FIRE

What may have been a large contest or DX station appears to have been lost in a fire burning last week in Colorado. Those watching the Weather Channel report to have seen video footage of a house burning. As the camera on board the news helicopter widened its shot there were three towers and antennas clearly visible on the property. At airtime, there's been no conclusive identity as to whom the house and the towers belonged to. (Various sources)

**

RADIO LAW: FCC APPROVES USE OF WHITE SPACES FOR LONG RANGE WIFI

The Federal Communications Commission has approved the use of unlicensed broadcast spectrum known as "white spaces" that the agency hopes will amount to longer-range Wi-Fi-like connections for mobile devices. In a unanimous vote on Thursday, September 23rd, the five-member FCC said the unused spectrum between TV stations will be used for such mobile broadband services in the hope of providing improved service to consumers on the go.

Technology companies including Google and Microsoft had advocated the concept while it was generally opposed by broadcasters and entertainment venues. The latter had had hoped for the same spectrum for wireless microphones displaced from other bands. Instead, the Commission reserved two vacant UHF channels for wireless microphones and other low power auxiliary service devices in all areas of the country. (CGC, PostTech.com)

**

COMMUNICATIONS SCAMS: THE MALWARE SCAM DOWN UNDER

A computer scam involving criminals targeting random computer users has been discovered in Australia, but could easily spread world-wide. Graham Kemp, VK4BB, of the WIA News has the story about how these swindlers work:

-

The scam involves a victim receiving a phone call from a person purporting to represent well known computer company, most commonly Microsoft or a company contracted by Microsoft telling the person they have a problem with their computer. The caller outlines the victim's computer is infected with a virus that has been brought to the company's attention -often via the Microsoft fault reporting process.

The caller then offers to assist the victim and will "fix the problem" by directing them to a website where the caller remotely takes over the victim's computer. The representative then shows the victim the "issues" with their computer and suggests they pay a fee to have the problem fixed or need to purchase software to prevent this from happening in the future.

This is all just a scam. Microsoft has confirmed they are not cold-calling members of the community regarding viruses, computer problems or any other issue.

Quite simply, these offenders are just looking to trick you into giving them money," Detective Superintendent Brian Hay of the Queensland Crime Operations Command's Fraud and Corporate Crime Group said.

Giving someone you don't know remote access to your computer is basically the same as handing your credit card details over to them. With this access, an offender can easily search your computer for banking or personal details or quite easily load Malware or Trojan software onto your computer.

For the Amateur Radio Newsline, I'm Graham Kemp, of the WIA news reporting frim Ausrralia.

-

The bottom line: No matter where you are in the world, if you get a call from anyone telling you that your computer has a virus or some other problem with it, just tell them to get lost and hang up the phone.   And if such a warning comes in the form of an e-mail, never under any circumstances click on a provided link. Instead, simply delete the message. You, your computer and your wallet will be happy that you did. (WIA News)

**

RADIO HAPPENINGS: NOT A LOT OF CELLPHONE FM RADIO USE

The National Association of Broadcasters has found that very few cellular handsets that have FM radio chips in them have activated the feature. In a study commissioned by NAB's Fastroad technology advocacy program and conducted by Insight Research, the trade group wanted to know how many cell phones with activated FM radio chips were sold in the U.S. in 2008 and 2009. NAB also wanted an estimate of the prospects for FM enabled cell phones and other hand-held devices in the future.

In its findings, Insight Research estimates that in 2008, 6% of the handsets sold in the U.S. were FM-enabled. This increased to about 9.5% in 2009. A previous NAB study looked at the market in 2007 and estimated that 8% of wireless devices shipped had an FM radio chip installed, though not necessarily activated.

Though several manufacturers have integrated FM into their cell phones, the only way to know for sure the percent of handsets with an installed FM chip would be to match each handset with its associated chipset. That would require reverse engineering of all handsets on the market in 2008 and 2009.   According to Insight; that was beyond the scope of this study. (RW)

**

RESCUE RADIO: HOMELAND SECURITY GRANT BRINGS RACES TO COUNTY DISPATCH CENTER A Home Land Security grant is making it possible for the Ionia County Michigan Radio Amateur Civil Emergency Services to acquire new equipment and move in to an office located at the County Central Dispatch Center. Roger Packard, KD8KLUI, is the RACES and Amateur Radio Emergency Services Emergency Coordinator for Ionia County. He says that this new gear gives his group the capability to talk locally, within the state and quite literally around the world. According to the Ionia Centinal Standard, equipment began arriving last week. It adds that the Ionia County Radio Amateur Civil Emergency Services is getting the gear un-boxed and ready for operation.   The newspaper added that with the amateur radio groups and emergency service organizations in Ionia County working together, it allows for more information to be gathered, and this in turn helps to keep the area safe. (Ionia Centinal Standard)

**

RADIO BUSINESS: HEIL SOUND INAUGURATES LIVE CHAT SUPPORT LINK Heil Sound now has Live Chat support available. Typical on-line hours are 8:00 a.m. to 5 p.m. Pacific USA Time.

Amateur Radio Newsline talked with Chip Margelli, K7JA, who is the Vice President of Amateur Radio Sales and Marketing for Heil Sound shortly after the service came on-line   He says that Heil Sound is very pleased to be able to provide this new service to its dealers and customers:

--

K7JA: "Its been really great.   This morning in fact, when the service first came up we received inquiries from Canada, from France and from the UK. And it was really gratifying to - number one that people were able to pick up on it that quickly and secondly that we were able to help somebody so that they would not have to make an overseas phone call in the case of the folks from Europe."

--

Chip says that there is a Live Chat link that is located at www dot heilsound dot com stroke amateur. Just click on it and the link will take you directly to the company's support line. (Heil Sound)

**

NAMES IN THE NEWS: RAC ELECTION RESULTS

Radio Amateurs of Canada has announced the re-election of several of its Directors for another two year term beginning on January 1st, 2011. Elected are William Gipps, VE7ISV and VE7XS as the Radio Amateurs of Canada Director for British Columbia and the Yukon; Derek Hay, VE4HAY as Director for Midwest; Bill Unger, VE3XT, as the Director for Ontario North East and Everett Price, VO1DK who will serve as Director for Atlantic. All ran unopposed eliminating the need for a balloted election. (VO1PRB)

**

NAMES IN THE NEWS: AA2TX REPLACES N6GHZ ON AMSAT BOD A big surprise on the AMSAT Board of Directors. This with the announcement that Bill Ress, N6GHZ, has tendered his resignation from the Board effective September 20th. In his letter of resignation Ress noted that his business demands are leaving him with very little extra time to properly serve as a member of the AMSAT Board. In accordance with AMSAT By-Laws, Tony Monteiro, AA2TX as First Alternate will immediately assume the position of Director until the next Board election in 2011. Monteiro also serves as AMSAT's Vice President of Engineering. (WA4SCA)

**

NAMES IN THE NEWS: K3LR NAMED TO RECEIVE RCA 2010 BARRY GOLDWATER AMATEUR RADIO AWARD

And the Radio Club of America has announced that Tim Duffy, K3LR, will be the recipient of its Barry Goldwater Amateur Radio Award. The Goldwater Award is given to an RCA member in recognition of a long record of service to the public through the use of Amateur Radio. Duffy joins Richard G. Somers, W6NSV, who, as reported last week has been named to receive the Radio Club of America's Special Recognition Award. Both Duffy and Sommers will receive their honors at the organizations 101st annual Awards Banquet to be held November 19th in New York City. Duffy will also be inducted as an RCA Fellow this year. (RCA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CONTEST CORNER: PA QSO PARTY OCT 9 - 10

>From the contest corner comes word that the 2010 Pennsylvania QSO Party is literally right around the corner. Amateur Radio Newsline's Mark Abramovich, N-T-3-V is here with the details:

-

They call it "the friendly party" because operators here in Pennsylvania are helpful on the bands in letting others work rare stations and counties, even if they happen to be holding the frequency.

Michael Coslo, N3LI, vice president of the Nittany Amateur Radio Club and manager of the PA QSO Party, says he's expecting lots of activity for the contest the weekend of Oct. 9 and 10.

Coslo says for those who have worked the PA party in the past, there is one significant change in the scoring.

"We got rid of the 1.5 point QSOs for CW. We've changed that to 2 points for each CW QSO," Coslo says.

It used to be only 80-meter CW QSOs were valued at 2 points. Coslo says the change was recommended and made because it will make it easier to log and compile the final score sheets.

Coslo says there will also be a special event station on the air worth 200 points for each contact.

"The Skyview Radio Society will be operating under K3MJW and they are celebrating their 50th anniversary this year, which is a large part of why we had them do that," Coslo says. "And, they also are recovering very nicely from disaster that hit them last year in October when they had some early snowfalls which took a lot of their antennas out."

Coslo says the club is based in Westmoreland County in western Pennsylvania, but also is planning to send out some stations to rare counties nearby.

So, if you've never worked a state QSO party, this is one worth trying out.

Hope to hear you on the air.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

-

For more on this fun event just take your web browser to www.tinyurl.com/paqso (NT3V)

**

RADIO IN SPACE: THE NEW SOLAR SAIL PROJECT

Turning to radio news from space, word that the Planetary Society is building a spacecraft that will sail on sunlight alone and hopes to have it completed by the end of 2010. The new solar sail project, boosted by a one-million-dollar anonymous donation, is the beginning of an innovative program that will eventually launch three separate spacecraft over the course of several years.

The program starts with LightSail-1, which will demonstrate that sunlight can propel a spacecraft in Earth orbit. LightSail 2 and 3, more ambitious and aim to reach farther into space.

Sailing on light pressure from lasers rather than sunlight is the only known technology that might carry out practical interstellar flight, helping pave our way to the stars. The project also has many practical applications that include

The solar sail propulsion is simple in concept. Light photons bounce onto a mirror-like aluminized Mylar sail. As each photon hits, its momentum is transmitted to the spacecraft. Photons have no mass but lots of energy, so a solar sail space probe requires no onboard fuel. The force acts continuously, meaning a solar sail can eventually reach speeds five to ten times greater than any chemical rocket.

Some of the objects of the new solar sail project include monitoring the Sun for solar storms, providing stable Earth observation platforms, and exploring our solar system without carrying heavy propellants.

For more information on this fascinating project take your web browser to www.tinyurl.com/solarsailing (Planetary Society, VK7TL)

**

ON THE AIR: ROYAL NAVAL AMATEUR RADIO SOCIETY CELEBRATES 50 YEARS

On the air, word that the Royal Naval Amateur Radio Society is celebrating its 50th anniversary this year with the special event callsign GB50RN on the air through October 9th. The station will operate on CW and SSB on 80 through 10 meters and on FM locally on the 2 meter and 70 cm bands. A special Anniversary Award is available to listeners and licensed amateurs who hear or contact Royal Naval Amateur Radio Society members and the special event station during the remainder of 2010. Full details can be found on the society website at www.rnars.org.uk. (GB2RS, Southgate)

**

DX

In DX, K8ND and W9VA will be the first team to arrive at Signal Point Station on Curacao between October 10th and 18th, just before the October 10th date of dissolution of the Netherlands Antilles to operate stroke PJ2. The callsign PJ2T will be used after 0400 UTC on October 10th, when Curacao becomes an autonomous country within the Kingdom of the Netherlands. QSL via reach operators home callsign.

KM0O will be operational stroke 9M6 from East Malaysia between November 26th and the 30th. His main activity will be the CQWW DX CW Contest on November 27th and 28th as a Single-Operator All Band entry. QSL to KM0O via his information on QRZ.com or electronically using Logbook of the world.

AA5UK will be operational portable EA6 from Ibiza in the Baleric Islands from October 16th to the 27th. His activity will be holiday style on 160 through 10 meters using mostly SSB and various Digital modes. Also, look for satellite operation on various birds. QSL to his home call direct, via the bureau or electronically using either Logbook of the World or eQSL.

DG5MMW will be active as stroke 3B8 from Mauritius Island between November 1st and the 6th. His operation will likely be holiday style on the HF bands. QSL to his home call direct or via the bureau. And for those of you who have been asking for a definition of the term holiday style, it means the operator is likely on vacation and will not plan an y specific hour of the day or day of the week to take to the air.

Lastly, N3QQ plans to activate two rare locations within the next few weeks. His plans are to travel to Enewetak Atoll on October 9th. He will likely operate from Enewetak between October 12th to the 15th and then travel to Ujelang Atoll which has never been on the air. He plans to activate that rock from October 16th to the 19th. His requested callsigns are 73RRC for Ujelang Island and V73QQ for Enewetak Island. N3QQ adds that plans on this one are subject to change with little or no notice. Again, QSL as directed on the air.

(Above from vartious DX news sources)

**

THAT FINAL ITEM: COMMUNICATIONS WITH DANCE

And finally this week, we are all familiar with the use of RF to communicate with one another using two-way radios, but have you ever thought that it can also play a part in the creative process in developing dance? Well Sonia Cillari, who is an artist in residence at the Steim Studio for Electro Instrumental Music in Amsterdam, has.

Working with a team of engineers and software programmers, Cillari is using electronics, radio frequency energy and computer control to develop a new performance based on her own thoughts, feelings and ideas, coupled with the latest in radio technology:

--

Sonia Cillari: "I use technology because it permits me to create the illusion. So usually I do not start from technology investigating technology. That is the contrary. So usually I make my own technical devices because they are for the aim of reaching that specific research."

--

Sonia Cillari is only one of a growing number of dancers and other artists around the world who are integrating the world of electronics and communications into what they create.

And less we forget, our sincere thanks to Marlon Barrios Solano and Dance-Tech Net for making the sound clip of Sonia Cillari available to us. For those interested in the arts, more on Dance-Tech Net can be found on-line at www.dance-tech.net. (Dance-Tech.net, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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```
From 9155281375869319979
X-Google-Thread: 3a471f,59aacec7349a39cf,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feed.tweaknews.nl!209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K0HB <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Good electronics introduction
Date: Sat, 2 Oct 2010 12:59:08 EDT
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c4517db9-d011-44c6-b4e1-445ac04545d9@e14g2000yqe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
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NNTP-Posting-Date: Sat, 2 Oct 2010 16:59:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=mvntM0bQd09xtQvHc588tj5TTkGehC8jlODORodSyVg=;
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         MqWKJMFEyb+dDcPBCnuEVvJ9UerdXfHHCvOeMdeiaSO96mwb95MElWcf3QL44qdDqIGc
         BTNfq6ORYOfKFk/KxnJ5Hoh8/n6+biowIfrJY=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 174.20.184.128
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 2 Oct 2010 16:44:40 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e14g2000yqe.googlegroups.com; posting-host=174.20.184.128;
posting-account=vO2PsgoAAABbeEAr-BV0vSyL1LraSHLu
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
 Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
 3.0.30729; Media Center PC 6.0; MAAU; OfficeLiveConnector.1.5;
 OfficeLivePatch.1.3; .NET4.0C; .NET4.0E; QwestIE8x64; MSSDMC2.5.2219.1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkynZNwACgkQSO8RITXCfvv84QQAl8kiBHQcgj+Txo2gPezjRcPD
 Cf3ULI1CKyslToZUGkchbd4g40CKt4JFXKbsHKJ3ISFHsd+6IcwWc3bTtNyRWiac
 kjR8VYQ7axKW2GV3CGeBNaY0/vXcPxuvalSLrwJsn1u46KbW0q07NBd6oZCZCMXa
 JIaHH6EEm+bpZnFETAg=
 =G4Ru
Xref: g2news1.google.com rec.radio.amateur.moderated:1887
```

NEETS is online in PDF format. Great electronics training, although
some parts are dated (digital computers, for example).

http://www.cbtricks.com/miscellaneous/tech_publications/neets/index.htm

73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
 A1 Operators - http://www.arrl.org/a-1-op
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

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From -1909099575869109465
X-Google-Thread: 3a471f,84ce854f12153f89,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,84ce854f12153f89,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,84ce854f12153f89,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,84ce854f12153f89,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 7, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 7 Oct 2010 14:39:13 EDT
Organization: American Radio Relay League
Lines: 320
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101007180603.80E2D238FA@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
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X-Trace: reader1.panix.com 1286476754 18485 166.84.1.6 (7 Oct 2010 18:39:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Oct 2010 18:39:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =tNFl
Xref: g2news1.google.com rec.radio.amateur.moderated:1889
rec.radio.amateur.misc:5453 rec.radio.amateur.policy:28677 rec.radio.info:1783
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The ARRL Letter

Published by the American Radio Relay League

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October 7, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + International Spotlight: IARU Administrative Council Updates WRC-12 Plans
- + Amateur Radio in the Classroom: ARRL Teachers Institute Expands to Include Space, Electronics in the Classroom
- Amateur Radio in the Classroom: ARRL Executive Committee Approves Grant Funding for Seven Schools
- + At the Workbench: Get Ready for the ARRL Homebrew Challenge III
- ARRL in Action: What Have We Been Up to Lately?
- DX News: PJ Pandemonium -- Opening October 10 on an HF Band Near You
- + Public Service: Nominations Now Being Accepted for the 2010 ARRL International Humanitarian Award
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + INTERNATIONAL SPOTLIGHT: IARU ADMINISTRATIVE COUNCIL UPDATES WRC-12 PLANS

The Administrative Council (AC) of the International Amateur Radio Union held its annual meeting on October 1-2 in Salinitas, El Salvador. The AC is responsible for the policy and management of the IARU and consists of the three IARU international officers and two representatives from each of the three IARU regional organizations. The IARU Region 2 General Assembly -- held October 4-8 -- also in Salinitas, immediately follows the AC meeting. Read more here <http://www.arrl.org/news/iaru-administrative-council-updates-wrc-12-plans>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL TEACHERS INSTITUTE EXPANDS TO INCLUDE SPACE, ELECTRONICS IN THE CLASSROOM

This summer, the ARRL offered two advanced ARRL Teachers Institutes on Wireless Technology (TI-2) sessions. One session focused on how to integrate space into the classroom, while the other concentrated on basic and more advanced electronics concepts and ham radio operations. "As we gain experience as to what content is need to help teachers to better integrate basic electronics, the science of radio, microcontrollers and robotics into their curriculum, the TI program continues to be refined and expanded," said ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME. "The TI-2 program is an offshoot of that effort and provides a 'graduate level' opportunity for graduates of the regular Teachers Institute sessions." Read more here <http://www.arrl.org/news/arrl-teachers-institute-expands-to-include-space-electronics-in-the-classroom>.

==> AMATEUR RADIO IN THE CLASSROOM: ARRL EXECUTIVE COMMITTEE APPROVES GRANT FUNDING FOR SEVEN SCHOOLS

In May 2010, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program, awarding nearly $6400 to seven schools. More than 475 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology. The Executive Committee reviews applications for equipment and resource grants twice each year, in December and May. Read more here <http://www.arrl.org/news/arrl-executive-committee-approves-grant-funding-for-seven-schools>.

==> + AT THE WORKBENCH: GET READY FOR THE ARRL HOMEBREW CHALLENGE III

The ARRL has sponsored two Homebrew Challenges in the past, designed to test our members' design and construction skills by making useful amateur gear at low cost -- and sharing their results with our members. Our first ARRL Homebrew Challenge, announced in QST for August 2006, required the construction of a 40 meter, 5 W voice and CW transceiver built for less than $50 of new parts. The Second Homebrew Challenge, announced in February 2009, resulted in a number of creative designs of low cost 50 W linear amplifiers to follow the transceiver -- two for about $30, as well as a multiband amplifier with many features for somewhat more.

This time, we announce a challenge to build a transceiver in celebration of the (slow) return of sunspots. This challenge will be in two parts and readers can enter into either or both:

- A single band 25 W SSB and CW transceiver for 10 or 6 meters (Option 1), with a prize of $200.
- A 25 W SSB and CW transceiver that can be switched between 10 and 6 meters, using one or two switches (Option 2), with a prize of $300.

Read more here <http://www.arrl.org/news/get-ready-for-the-arrl-homebrew-challenge-iii>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of September -- includes seeking protection of amateur frequencies with the FCC, representing the ARRL at the local, regional and national level, training Field Organization leaders, administering ARRL awards programs and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-26>.

==> AMATEUR RADIO IN SPACE: SUMBANDILA OSCAR 67 SATELLITE ACTIVE OVER THE AMERICAS

The FM repeater aboard the South African Sumbandila OSCAR 67 (SO-67 <http://www.amsat.org/amsat-new/satellites/satInfo.php?satID=71&retURL=/satellites/status.php>) satellite will be activated over North and South America until Sunday, October 10. According to the announcement from AMSAT-NA Vice President of Operations Drew Glasbrenner, KO4MA, the repeater will be available for 15 minutes beginning at the following times (UTC):

- October 7: 11:55, 14:51 and 17:57
- October 8: 13:04, 16:06, and 19:10
- October 9: 11:18, 14:14 and 17:20
- October 10: 10:58, 13:56 and 17:02

The SO-67 repeater receives at 145.875 MHz FM (233.6 CTCSS) and re-transmits at 435.345 MHz FM. Local pass predictions are available from AMSAT-NA's online calculator <http://www.amsat.org/amsat-new/tools/predict/>. -- Activity periods calculated by Ed Clayo, N8BBQ

==> DX NEWS: PJ PANDEMONIUM -- OPENING OCTOBER 10 ON AN HF BAND NEAR YOU

By H. Ward Silver, N0AX

No, it's not a colorized re-release of a 1960s B-grade beach movie <http://en.wikipedia.org/wiki/B_movie>. On Sunday, October 10, five islands in the Caribbean are all changing their governmental status at the same time: Saba, St Eustatius, Bonaire, St Maarten and Curacao. Known collectively as the Netherlands Antilles, these islands have up to now been an autonomous part of the Kingdom of the Netherlands. Some will remain within the Netherlands as "special municipalities" and some will become independent nations within the Kingdom of the Netherlands, just as the island nation of Aruba did back in 1986. What this means for the HF bands is a lot of interference as the new DXCC entities are born: Two DXCC entities (the island pair of Bonaire & Curacao and the three-island group of St Maarten, Saba and St Eustatius) will be deleted from the DXCC list of active entities and be replaced by up to five new entities! Read more here <http://www.arrl.org/news/pj-pandemonium-opening-october-10-on-an-hf-band-near-you>.

==> + PUBLIC SERVICE: NOMINATIONS NOW BEING ACCEPTED FOR THE 2010 ARRL INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2010 ARRL International Humanitarian Award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. Read more here <http://www.arrl.org/news/nominations-now-being-accepted-for-2010-arrl-humanitarian-award>.

==> + ON THE AIR: AMATEURS ARE ON THE AIR IN CELEBRATION OF NATIONAL WILDLIFE REFUGE WEEK

Amateur Radio operators will be on the air in observance of the 2010 National Wildlife Refuge Week <http://www.arrl.org/news/nwrweek-radio.info>, scheduled for October 9-17. This event will coincide with festivals and special events at refuges that help connect people with nature at the country's more than 500 National Wildlife Refuges. Combining Amateur Radio's communication capabilities with enjoyment of the outdoors to help others learn about the National Wildlife Refuge System (NWRS) is the goal of the amateur stations participating in the nine-day event. Hams begin operating from a number of wildlife refuges this week under guidelines established in cooperation with the US Fish and Wildlife Service (USFWS). Only those stations that have authorized, responsible access to refuges are sanctioned by this event. For the first time, the US Senate has passed a resolution officially recognizing National Wildlife Refuge Week. The resolution "recognizes the importance of national wildlife refuges to wildlife conservation and the protection of imperiled species and ecosystems" and "reaffirms the support of the Senate for wildlife conservation and the National Wildlife Refuge System." Visit the

National Wildlife Refuge Week Ham Radio Web site <http://nwrweek-radio.info> for more information and a list of participating ham radio stations.

==> + SOLAR UPDATE

Tad "Here comes the Sun King; everybody's laughing, everbody's happy <http://www.youtube.com/watch?v=tgLCGurproA>" Cook, K7RA, reports: Solar activity quieted over the past week. There were no sunspots on Wednesday, October 6, and the average daily sunspot number declined nearly 18 points to 27.6, compared to the previous week. The average daily solar flux values were off more than 3 points to 81. The predicted solar flux for the next 10 days -- October 7-16 -- is 75, 76, 78, 78, 80, 79, 80, 80, 82 and 81. Looking at the STEREO image early Thursday morning <http://stereo.gsfc.nasa.gov/> shows an active region in our Sun's southern hemisphere, just over the eastern horizon. Perhaps this will bring more sunspots. Look for more information -- including an updated solar forecast and reports on 15 meter activity -- on the ARRL Web site on Friday, October 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Lennon's Here comes the Sun King <http://www.youtube.com/watch?v=tgLCGurproA>.

==> ON THE WEB: HOW TO SUBMIT A NEWS STORY

Visit the News Tips <http://www.arrl.org/news-tips> page on the ARRL Web site to submit a news story to our Editorial team. Your Amateur Radio-related news tip could end up in QST, online or in The ARRL Letter.

Here are a few hints from QST Managing Editor Joel Kleinman, N1BKE:

- Include contact information: If the person sending the tip isn't the main point of contact, be sure to include that person's contact information.
- Photos: When a story has a photo or two included, attach it to an e-mail message addressed to news@arrl.org and include caption information, as well as the name and call sign of the photographer.

For those submitting a complete item rather than just a tip, it's best to include the usual suspects:

- Who? Who was involved?
- What? What happened (what's the story)?
- When? When did it take place?
- Where? Where did it take place?
- Why? Why did it happen?
- How? How did it happen?

==> THIS WEEK ON THE RADIO

This week:

<http://www.arrl.org/multimedia>

- October 8-10 -- YLRL DX/NA YL Anniversary Contest
- October 9 -- FISTS Fall Sprint; EU Autumn Sprint (CW)
- October 9-10 -- Arizona QSO Party; Pennsylvania QSO Party; CQ SA SSB Contest; Makrothen RTTY Contest; Oceania DX Contest (CW); Scandinavian Activity Contest (SSB); WAB HF Phone Contest
- October 10 -- SKCC Weekend Sprint; North American Sprint (RTTY); 10-10 International 10-10 Day Sprint; UBA ON Contest (CW)
- October 13 -- NAQCC Straight Key/Bug Sprint
- October 13-14 -- CWops Mini-CWT Test

Next week:

- October 16 -- Iowa QSO Party; Feld Hell Sprint; Microwave Fall Sprint (local time)
- October 16-17 -- New York QSO Party; JARTS WW RTTY Contest; ARCI Fall QSO Party; Worked All Germany Contest; PODXS 070 Club 160 Meter Great Pumpkin Sprint (local time)
- October 17 -- Asia-Pacific Fall Sprint (CW)
- October 17-18 -- Illinois QSO Party; Run for the Bacon QRP Contest

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS AND EVENTS

- October 15-17, 2010 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California
- May 20-22, 2011 -- Dayton Hamvention <http://www.hamvention.org/>� featuring ARRL EXPO, Trotwood, Ohio
- June 10-11, 2011 -- ARRL National Convention and ARRL EXPO at the ARRL West Gulf Division Convention <http://www.hamcom.org/>, Plano, Texas

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- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.

- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the fund of your choice -- support programs not funded by member dues!

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile
<http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From 7203079918023746551
X-Google-Thread: 3a471f,39ca3c2b4c8973e9,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,39ca3c2b4c8973e9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,39ca3c2b4c8973e9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,39ca3c2b4c8973e9,start
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X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!master2.readnews.com!transit4.readnews.com!news-
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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1730 - October 8 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 8 Oct 2010 07:59:32 EDT
Organization: Amateur Radio Newsline(tm)
```

```
Lines: 480
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101008115923.D97AA33C32@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1286539172 15387 166.84.1.6 (8 Oct 2010 11:59:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Oct 2010 11:59:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyvB6QACgkQSO8RITXCfvuhtAP/RGhUQW+NmPWNrCMMhk+eSMhO
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 C0GPEWIFyiNZFa1dT6Y=
 =+nTq
Xref: g2news1.google.com rec.radio.amateur.moderated:1890
rec.radio.amateur.misc:5455 rec.radio.amateur.policy:28678 rec.radio.info:1785
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Amateur Radio Newsline(tm) Report 1730 - October 8 2010

Amateur Radio Newsline report number 1730 with a release date of Friday, October 8 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The IARU Administrative Council meets in El Salvador to prepare for W-R-C 12; a true world-wide ham license could be on its way; license restructuring comes to South Africa and Indonesia to launch a pair of ham-sats in 2011. Find out the details on Amateur Radio Newsline(tm) report number 1730 coming your way right now.

(Billboard Cart Here)

**

RADIO POLITICS: IARU ADMINISTRATIVE COUNCIL UPDATES WRC-12 PLANNING
The Administrative Council of the International Amateur Radio Union or IARU held its annual meeting on October 1st and 2nd in El Salvador. Amateur Radio Newsline's Norm Seeley, KI7UP, takes a look at what was accomplished:
--
The Administrative Council is responsible for the policy and management of the IARU. It is made up of the three IARU international officers

and two representatives from each of the three regional organizations. And this group covered a lot of ground in the two days that they were allotted to them. Perhaps most important issue faced was the IARU positions on relevant agenda items for the 2012 World Radiocommunication Conference also known as WRC-12. These items were reviewed and updated in light of developments since the 2009 Administrative Council meeting. Desired agenda items for future World Radiocommunication Conference were also considered while progress on the action plan for developing support for amateur radio frequency allocations were reviewed and the plan updated for the period through the WRC-12 meeting. With electromagnetic compatibility issues becoming more and more of a problem for radio amateurs world-wide, a need was identified for an IARU coordinator to handle this issue. A sub-committee of the Administrative Council will develop suitable terms of reference for this. Future involvement by the IARU in the Global Amateur Radio Emergency Communications or GAREC Conference was discussed. The decision was to request additional information from the conference organizers. The theme "Amateur Radio: The first technology-based social network" was adopted for the next World Amateur Radio Day. That's slated for April 18, 2011. Lastly, a report was received from the IARU 2025 Committee, which is developing a concept for a new organizational structure for the IARU. The committee was asked to refine its report into a form that can be presented to member-societies for their consideration. This is only a quick overview of what was discussed at the conference. For a more detailed report, please take your web browser to tinyurl.com/2ayetpw For the Amateur Radio Newsline, I'm Norm Seely, KI7UP, watching the ham radio political scene from Scottsdale, Arizona.

--

The next scheduled in-person meeting of the IARU Administrative Council will be held in the vicinity of Sun City, South Africa, on August 19th and 20th of 2011. This, in conjunction with the IARU Region 1 Conference that will take place August 13th to the 18th at or near the same location. (Southgate)

**

RADIO POLITICS: WORLD HAM RADIO LICENSE MAY BE ON ITS WAY

In other news out of the conference, Radio Amateurs of Canada reports that a true world wide ham radio license could be in the hobby's future.

Daniel Lamoureux, VE2KA, is the Vice President International Affairs for Radio Amateurs of Canada. He says that El Salvador's Superintendent of Communications surprised everyone at the end of his speech by announcing that his nation had decided to sign the International Amateur Radio Permit or IARP Agreement.

For those of you not aware, the IARP Agreement is designed to allow ham radio operation in certain countries of the Americas without seeking a special license or permit to enter and operate from that country. According to Lamoureux, this move by El Salvador is a very significant and means that in a short time the IARPand the pan-European Conference of Postal and Telecommunications Administrations or CEPT International

Amateur licenses might be harmonized and become one. (RAC, VE2KA)

**

RADIOS FUTURE: MAJOR SURVEY OF UK HAMS LAUNCHED BY RSGB

At the recent Radio Society of Great Britain National Hamfest the U-K national society announced the launch a major survey of all United Kingdom radio amateurs. The objective of the survey is to gather as much information as possible on 21st century amateur radio operation in that nation.

According to the announcement, the survey, which is internet based, will run for three months. The data collected will be used to determine the direction that amateur radio takes over the next 10 to 20 years.

Full details of the survey will shortly appear in the amateur radio press while notices of invitation will be placed on all amateur radio reflectors and will appear shortly on the RSGB website. (RSGB)

**

RESTRUCTURING: SOUTH AFRICA FACES MAJOR LICENSE STRUCTURE CHANGES

A new round of amateur radio license restructuring appears to be taking pace in South Africa. This, with word that ICASA, the Independent Communications Authority of South Africa has published the draft of proposed changes to that nations radio regulations in the September 26th Government Gazette. We have more in this report from Bruce Tennant, K6PZW:

--

According to the South African Radio League, there are some significant changes to regulations pertaining to telecommunications in general and amateur radio in particular contained in the Independent Communications Authority of South Africa draft rules revision proposal. These include the disappearance of the Zed R license prefix and, with that, the requirements for one of the five upgrade criteria.

Those having passed the Class A examination will be allocated a Zed-S callsign. The South African Radio League says that it plans to discuss with ICASA the procedure by which Zed-R license holders will be able to upgrade to Zed-S at the next liaison meeting.

But this is not where the restructuring will end. If placed into communications law, there will be a new age restriction placed on the South African class B license.   The Class B license will be available only to those under the age of 20. Holders of this license will be expected to take and pass the nations class A examination before they reach age 25. After that, the Class B license along with its Zed U prefix will be cancelled.

As to reaction from the South African ham radio community? The South African Radio League says that these are significant changes to regulations affecting to amateur radio in that nation. It says that the organization will study the draft regulations and will hold a discussion during the President's Net. That's slated to be held on Sunday, October 17th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

--

The Independent Communications Authority of South Africa says that it will be holding a public hearing on the new rules on December 1st and 2nd. Soon after that date the final regulations are expected to be enacted into law. (SARL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N3EVW repeater serving Scranton, Pennsylvania.

(5 sec pause here)

**

RESCUE RADIO: NEW NEVADA RADIO STATION TO INCLUDE HAM STATION A tower is in place for a new broadcast radio station that will have a ham radio connection. Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

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The station is KQLN on 91.3 MHz FM and will serve Alamo, Nevada, in the Pahranagat Valley. This, from a site that sits on Nevada Highway 93 with coverage expected to be 50 miles in all directions. The owner of KQLN is Harvey Caplan, KD7FJJ. Jerry Fuge, KC6ILH the Emergency Coordinator in Nevada's Northern Nye County says that Caplan is a member of the regions ARES/RACES organization that already has a repeater located at another of Caplan's radio stations. That one is located in the town of Pahrump. Thats a city made famous by overnight talk show host Art Bell, W6OBB. In a recent interview, Caplan told the Lincoln County Record that the stations transmitter site will house both KQLN along with an amateur radio station that will have coverage over most of the populated area of the valley. The ham station will be battery-powered and charged by a solar power panel. Caplan told the newspaper that almost everyone associated with the station called Alamo Radio is not only a licensed amateur radio operator, but also a member of Amateur Radio Emergency Service. He describes ARES as a national organization trained to respond to community emergencies by setting up two-way radio stations in hospitals, public safety areas, or even on mountain tops. Kaplan notes that amateur radio can get messages through when conventional public safety radio systems fail, or to help when

such systems may become overloaded. He says that some messages can be urgent, to fire or police, or simply relay health and welfare information to relatives of those in a disaster zone. Either way says Caplan, they could be life saving. For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.
--
In the newspaper article Caplan added that he hopes that others will want to serve the community and the valley by becoming licensed radio amateurs. He also looks forward to having KQLN-FM operating by the time of the November elections if at all possible. (Lincoln County Record, Nevada ARES)

**

ENFORCEMENT: TWO BOSTON UNLICENSED BROADCASTERS FINED $15000 EACH

The FCC fined two Boston area men for operating an unlicensed station on 99.7 MHz.

The story goes back to the fall of 2009. That's when the local FCC office received a complaint from one of the city's licensed stations about the unlicensed stations operation. Field agents traced the signal to an apartment building in the Mattapan neighborhood of the city. The agents saw a roof mounted antenna with its coaxial feed line leading to a basement window. The agents took field strength measurements and determined that the signals exceeded the limits for unlicensed Part 15 operation.

Some time later, two men identified as Lloyd Morris and Robert Brown, met with the FCC agents. According to the agency, it was at that meeting that the pair admitted they owned and operated the station. The agents explained the potential penalties for such a violation and Morris and Brown agreed to shut off the transmitter and did.

On October 15th of 2009, the Boston Office issued Notices of Unlicensed Operation to Morris and Brown by mail. According to the FCC it never received a response from either man. And that's where the matter stood until this past February when the FCC again receiving complaints that the same unlicensed station was back on the air. Agents located the source as the same building and again documented the antenna on the roof, he coaxial downlead and the stations signal strength as again exceeding what is permitted by Part 15 of its rules.

Now, acting on the evidence before it the FCC has issued Morris and Brown each a Notice of Apparent Liability to Monetary Forfeiture in the amount of $15,000 each. The two were given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT: HELP NEEDED IN FINDING CHURCHES ON 10 METER FM Illegal broadcast transmitters in churches are again being heard across the great Atlantic pond, and your help is needed to find them. Ger

McNamara, EI4GXB, is the Irish Radio Transmitters Society's IARU Intruder Watch coordinator. He is asking hams and SWL's to again keep an ear on 28.265 FM. This, based on incursions by churches on this frequency heard throughout Europe with signals equaling 59 +20db. In addition, McNamara days that there have also been reports of a Church in the Dublin area transmitting on 28.030 Mhz. This is in the CW portion of the 10 meter band. No matter where in the world you are, if you hear either of these illegal operations, please send a detailed report to EI4GXB. His e-mail is ei4gxb (at) gmail (dot) com. If you live in Ireland please also copy your report to telecommunications regulator ComReg as well. (IRTS)

**

RADIO LAW: SENATE BACKS HOUSE ON TV VOLUME LAW The United States Senate unanimously passed a bill late Wednesday, September 27th to require television stations and cable companies to keep commercials at the same volume as the programs they interrupt. The legislation, sponsored by Senator Sheldon Whitehouse of Rhode Island requires the FCC to adopt its recommendations as regulations within a year and begin enforcing them a year later. The House of Representatives had already passed similar legislation. Before it can become law, minor differences between the two versions have to be worked out when Congress returns to Washington after the November 2nd election. Oh yes, the title of this law is the Commercial Advertisement Loudness Mitigation Act, better known by the acronym CALM. (Published reports)

**

EMERGING TECHNOLOGY: CCTC IMAGE PROCESSING TO COUNTER TERRORISM

The VTT Technical Research Centre of Finland is developing image processing technology that will improve surveillance of abandoned luggage in public places.

Its well known that across Europe there are numerous Closed Circuit TV systems in use in public places. These installations have the ability to gather large amounts of image material. But at this time there are no effective ways to analyze the mass of video data automatically and recognize potential risk situations.

Now comes VTT which is involved in a European Union research project called SUBITO. SUBITO is aimed at developing Information Technology or I-T solutions. An example might be luggage left in a public place which may contain explosives or other dangerous substances. Terror attacks based on this tactic have already claimed taken place. Now, with the help of an application developed as part of the project, cameras recognize abandoned luggage automatically and rapidly identify, locate and track the person who left it there.

VTT says that SUBITO enhances security in a cost-efficient manner, since the new technology can be built on the foundations of existing Closed Circuit TV systems. Individual privacy issues are thus easier to take into account, because the end users must already take note of them in operating the system. (Science OnLine)

**

RETRO RADIO: 6 METER AM IN THE SACRAMENTO VALLEY

If you operate 6 meter AM on the Pacific Coast, then you might want to point your beam toward the central part of the state of California. Larry Hogue, W6OMF, reports over the VHF Reflector that Mondays at 7 PM Pacific time there is a gathering of the AM enthusiasts on 50.4 Mhz. Most stations are in the Sacramento valley area with net control in the town of Camino. And if 6 meters magically opens up as it does from time to time, this is a chance to snag what's quickly becoming a historic mode of VHF's past. (VHF Reflector)

**

NAMES IN THE NEWS: TALK RADIO HOST ART BELL W6OBB REPORTED ACTIVE FROM MANILA

Some names in the news. First up this week is famed overnight talk radio host Art Bell, W6OBB. The Ohio Penn DX Newsletter reports that Bell has recently been heard as 4F1AB from Manila, in the Philippines where he now lives. His activity seems to be on 20 and 15 meters SSB after 1200 UTC. Information on QRZ.com states that he is active on 40 through 10 meters, and he often listens on 14.315 MHz. QSL's go to W6OBB via his Nevada address. (OPDX)

**

NAMES IN NTHE NEWS: VA6KM APPOINTED AS RAC ALBERTA SECTION TRAINING COORDINATOR

And Ken McPherson VA6KM has been appointed as Radio Amateurs of Canada's Training Coordinator for the organizations Alberta Section. McPherson has been a radio amateur since 1993.   He served as a Naval Combat Information Operator as well as in the Armored Reserves in Ottawa. His background in training includes time as a Cadet Instructor, First Aid Instructor and Scuba Instructor. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FORMER TRI-EX TOWER OWNER FRANK CLEMENT, W6KPC, S.K.

The changing of the guard continues with the sad news that High Frequency antenna pioneer Frank Clement, W6KPC, of Bakersfield, California, has become a Silent Key. Clement, age 93, died on September 23rd as a result of a highway accident.

Frank Clement, W6KPC, was best known in ham radio circles as the former owner of Tri-Ex Towers. He also designed and built a number of high performance High Frequency antenna arrays over the course of several decades.

In 2006, The Radio Club of America honored W6KPC with its Barry M. Goldwater Amateur Radio Award. The award recognized his accomplishments in designing and manufacturing towers and designing and constructing his famed Yagi Sextet. The Sextet was once described as North America's largest amateur radio phased HF Yagi system.

Frank Clement is survived by his wife, Chong Ye. A graveside service was held on October 4 in, Delano, California. Memorial contributions can be made to The A. J. F. Clement Memorial Fund, Kern Schools Federal Credit Union, PO Box 9506, Bakersfield, CA 93389. (QCWA, RCA, ARRL, others)

**

HAM RADIO IN SPACE: INDONESIA TO LAUNCH TWO HAMSATS A news report out of Jakarta says that the Indonesian National Institute of Aeronautic and Space will launch two satellites carrying amateur radio transponders in the second quarter of 2011. Known as LAPAN-A2 and LAPAN-ORARI,, the report appears to indicate that the satellites will be carried to orbit on board a domestic Indonesian manufactured rocket. An earlier report in February indicated that LAPAN-ORARI would be launched from India. But the article comments on the effect of import restrictions which has led the National Institute to develop local production to enable the country to have an independent rocket launch facility. The entire report is on-line at tinyurl.com/lapan (Southgate, others)

**

HAM RADIO IN SPACE: AO-51 BACK ON LINE

The AMSAT OSCAR 51 ham satellite is back on the air following a software crash on September 26th. According to control station Mark Hammond, N8MH, reloading software was completed and as of September 29th, and the bird is in good operating condition.

According to AMSAT, the AO-51 Command Team has configured the satellite for simultaneous operation of both the S-band and U-band transmitters. The tradeoff is that U-band will be low in power at around 250 milliwatts.

Also, please notice that 145.880 MHz is being used as the uplink. However, the satellites operational configuration could be updated or changed without much advance notice. (AMSAT)

**

DX

In D-X, word that members of the Algarve STAR DX Team will be active as CR6A from South Lourenzo Fortress located inside Ria Formosa Natural Park between Armona Island and Culatra Island.   Activity will be on all bands as possible on CW and SSB. This Fortress is totally submerged except in the lower tide. QSL via CT1GFK.

NE8Z will be operational as C6AEZ from New Providence Island between October 11th and the 16th. Activity will be on 80 through 10 meters using CW and SSB. QSL via NE8Z.

Members of the Isle of Man Amateur Radio Society will be active as GT1IOM from the town of Douglas between October 16-17th. This operation is taking place during the 53rd Scouting Jamboree on the Air. QSL via GD1MIP.

Lastly, the South Korea's Cheonan Asan Ham Club and possibly other guest operators will be active as D7G20 between October 29th and November 28th.   This, to celebrate the upcoming G20 Summit Meering in Seoul.   Operations by D7G20 are expected to be on 80 through 6 meters using CW, SSB and RTTY.   QSL to the G20 Seoul Summit 2010 Special Callsign, P.O. Box 90, Cheonan, 330-600, South Korea.

(Above from various DX news sources)

**

THAT FINAL ITEM: ELECTRONIC ARCHIVING: YOUR ARCHIVE MIGHT BE FADING

If you store important documents, sounds and photos on optical disc's, your history may be fading away with no way to restore it. In fact, some of the worlds most precious artifacts have already been lost as we hear from Amateur Radio Newsline's Fred Vobbe, W8HDU:

--

W8HDU report here: Audio only. Please download the MP3 version of this newscast at www.arnewsline.org to hear it

--

Fred will be back next week to detail what needs to be done to keep all of these audio files alive for future generations to enjoy. Meantime, for more information on this story, please visit www.loc.ggov. (W8HDU)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Library of Congress, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm David Black, KB4KCH, at the South-East bureau in Birmingham, Alabama, saying 73 and we thank you for listening.

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```
From 1939240941862211833
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: greenpjs@neo.rr.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Fri, 8 Oct 2010 08:08:50 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <as0ua655agmih1u6ru8d9b8p9h6ic8na5e@4ax.com>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286539730 13881 166.84.1.6 (8 Oct 2010 12:08:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Oct 2010 12:08:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 5.00/32.1171
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkyvCdIACgkQSO8RITXCfvtDXwP8C3HWHExYWEh56SXNgKlvJUsA
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OrI5s6jffZ1YvEEWudA=
=42dm

Xref: g2news1.google.com rec.radio.amateur.moderated:1891

On Thu, 7 Oct 2010 12:45:02 EDT, Dick Grady AC7EL <rng@richbonnie.com> wrote:

>Our ARES group serves an area in Nevada consisting of 2 separate valleys with a mountain range between them. On the mountain we have a 2-meter FM repeater which serves both valleys. Most of our members live in one valley and only one or two in the other valley (due to low population there).
>
>On last night's ARES net, it was Andy's turn to be net control. Andy lives in the second valley. He normally hits the repeater solidly, but that night he was scratchy. But even stranger, whenever Andy transmitted, the repeater's output power, as indicated on my S meter, was significantly lower than when anyone else was on. We questioned Andy whether he was on simplex (simplex transmission is possible between the valleys, or more correctly parts of the valleys), but Andy assured us that he was duplex. And everyone else heard Andy the same. I was mobile at 45 mph; if he was simplex I would have gotten terrible picket-fencing on his signal. I did not get picket-fencing, which shows that I was receiving it line-of-sight from the repeater. Andy explained that he was operating on battery and was on low power out to save battery. Finally, he went to full power output, and his signal

>through the repeater was noise-free AND the repeater's output was at
>full power.
>
>Based on my understanding, technical training (Masters degree in
>Electrical Engineering) and 12 years ham experience, the above should
>not have happened. An FM repeater's output signal is (or should be)
>either full power or off. The repeater receiver's squelch acts in a
>digital fashion in controlling the transmitter: on or off. A weak
>input signal will sound scratchy. But the repeater's RF output power
>is either full on or it's off. Or should be.
>
>Can anyone explain the above phenomonon?
>
>Dick AC7EL

It is possible that the repeater only seemed weaker to you because its
transmitter was being overmodulated by the noise from Andy's weak
signal. (If an FM transmitter is overmodulated, the power is spread
over a wider bandwidth than your receiver can receiver). That's a
real stretch, but I can't think of anything else other than pure
coincidence.
Pat

From -4912982113626095301
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Fri, 8 Oct 2010 10:09:50 EDT
Organization: A noiseless patient Spider
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i8n6o1$jbc$1@news.eternal-september.org>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286546991 23217 166.84.1.6 (8 Oct 2010 14:09:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Oct 2010 14:09:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 8 Oct 2010 13:36:05 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="SS/40CoExRQiOcnHqsLRiQ";
     logging-data="19820"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+HU/ao0+6YLsGMs1SDKGhI"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/
20100914 Thunderbird/3.0.8
Cancel-Lock: sha1:UxDvmSobJww0VQsUQ2VuA7DTH6M=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyvJi4ACgkQSO8RITXCfvuOVAQAhyAwS7SBgl+T2HXbCDteNegp
 Fac+19yBaEh1uM41hIaAg9U+cOKIBuzYylCDE4gYKlhfstOQ0vA2+UhmRGy1aIUZ
 IhGxF1xT7UXPRZEBQKcEW1KK6qgbof2CBVjifq3Mg35UpCihJaPNjPxF3S8eQ4A8
 aw9sXFeeld2YBbPjkMU=
 =W9FO
Xref: g2news1.google.com rec.radio.amateur.moderated:1892
```

On 10/7/2010 12:45 PM, Dick Grady AC7EL wrote:

> Can anyone explain the above phenomonon?
>
> Dick AC7EL
>

I can not explain that one, though the next person's suggestion makes sense at first glance (I've not looked at it 2nd glance) I do agree the signal strength (As indicated on an S-Meter) of the repeater should NOT be dependent on the strength of the received signal.

I have a slightly different story (And it's resolution)

People told me that when I transmitted the repeater moved off frequency a few hertz. (I forget how much) Plus I could not access DTMF controlled features.

Finally I hooked a 'scope to the modulator line in the radio and saw a very interesting trace.. The top half was nearly square while the bottom half was sinusoidal (As it should be) Turns out the radio had a couple of clipping diodes in the audio,, One was open.

Adjusted mic gain till the trace was all sinusoidal. then adjusted modulation gain till the traqce was the original P-P size, hit the 4-digit command to force a repeater ID on the DTMF pad. and   Got the CWID back from the repeater.. several times, Worked fine after that.

--
Nothing adds Excitement like something that is none of your business.

```
From 530470618820926194
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Fri, 8 Oct 2010 12:30:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ighua6lk0s80ohvadi72hs7s08gbbl0c4p@4ax.com>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
<i8n6rn$jbc$2@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286555408 24846 166.84.1.6 (8 Oct 2010 16:30:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Oct 2010 16:30:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 08 Oct 2010 11:29:08 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyvRw8ACgkQSO8RITXCfvvrCwP/exhMC5HJQUlhgtxeQ0F5joYI
 dVmtuSEMAxcCA/LEx9wPzAunRXruuSlXhqUH7WzIE8q0HZ3eTjcUiHH3uzUqbnES
 osiEzGK0V4EKeGyVzGpE2fKVuWhzW2GZ+22AzeCKpnXOcjCMJwcaBI4Izgch/7aF
 JrMoOQrn5FmqE/HAURU=
 =PqRW
Xref: g2news1.google.com rec.radio.amateur.moderated:1894
```

On Fri, 8 Oct 2010 10:10:09 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>On 10/7/2010 12:45 PM, Dick Grady AC7EL wrote:
>
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>>
>> Dick AC7EL
>One thought.. What is the "Hang time" on that repeater... (From the time
>received signal stops to the time xmtr cuts off.
>
>It could be the signal was not holding it and it was fluttering the
>transmitter (Rapidly switching on and off) and your S-meter was averaging.

The hang time is zero, literally. A while ago, I asked the tech
committee why there was no hang time, and they said that to save money
they did not add a controller board.

So your explanation makes sense.

Dick AC7EL

```
From -2223625714648722393
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Fri, 8 Oct 2010 15:08:27 EDT
Organization: Home for Obscure Mythical Beings
Lines: 112
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2i44o7-q3o.ln1@radagast.org>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
<as0ua655agmih1u6ru8d9b8p9h6ic8na5e@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1286564907 10202 166.84.1.6 (8 Oct 2010 19:08:27 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Fri, 8 Oct 2010 19:08:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 08 Oct 2010 14:08:03 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyvbCsACgkQSO8RITXCfvt/TgP+OdUsLvObyzJcBeD7iTqgIIza
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 zS6/bvmHkrtbLA98skY=
 =tt7e
Xref: g2news1.google.com rec.radio.amateur.moderated:1895
```

>>On last night's ARES net, it was Andy's turn to be net control. Andy
>>lives in the second valley. He normally hits the repeater solidly,
>>but that night he was scratchy. But even stranger, whenever Andy
>>transmitted, the repeater's output power, as indicated on my S meter,
>>was significantly lower than when anyone else was on. We questioned
>>Andy whether he was on simplex (simplex transmission is possible
>>between the valleys, or more correctly parts of the valleys), but Andy
>>assured us that he was duplex. And everyone else heard Andy the same.
>>I was mobile at 45 mph; if he was simplex I would have gotten terrible
>>picket-fencing on his signal. I did not get picket-fencing, which
>>shows that I was receiving it line-of-sight from the repeater.   Andy
>>explained that he was operating on battery and was on low power out to
>>save battery. Finally, he went to full power output, and his signal
>>through the repeater was noise-free AND the repeater's output was at
>>full power.

>It is possible that the repeater only seemed weaker to you because its
>transmitter was being overmodulated by the noise from Andy's weak
>signal. (If an FM transmitter is overmodulated, the power is spread

>over a wider bandwidth than your receiver can receiver). That's a
>real stretch, but I can't think of anything else other than pure
>coincidence.

Several possibilities here, I think:

- As you suggest, the receiver's S-meter indication may have been misleading. Some FM receiver S-meters operate entirely by looking at the behavior of the limiter stage(s), and should respond only to the actual signal strength (i.e. amount of IF amplification needed in order to push the signal into limiting).

  Others, though, might display a "composite" signal, based on both the limiter behavior (incoming RF signal strength) and the squelch analysis. Most radios these days use a noise-based squelch... a weak or absent signal results in a lot of high-frequency (ultrasonic) noise coming out of the limiter/discrimimator, and a high-pass filter and detector produces a voltage which rises when the signal is noisy or absent.

  It's entirely possible to display an "S-meter" indication, which reflects both the limiter voltage, and the amount of noise in the audio (as detected by the squelch).

  If Andy's signal was noisy into the repeater, and if the receiver->transmitter audio link doesn't include a low-pass filter, then the transmitter would faithfully remodulate and retransmit the noise embedded in Andy's signal, and it would be picked up by the receivers listening to the repeater's audio output. The excess noise would cause noise-sensitive "S-meter" readings to be lower than you would see on a clean carrier of the same actual strength.

  Many repeaters are designed to run the received audio through the appropriate de-emphasis filter and (voice-band) low-pass filter, and the transmitters provide pre-emphasis and limiting/clipping (and usually stick a low-pass anti-splatter filter just before the modulator). However, there are repeaters which are designed with a "straight pass-through" architecture... the demodulated audio from the receiver is pushed right into the transmitter's modulator with little or no processing. If the ARES repeater is of this design, it could easily "pass through" the noise inherent in Andy's under-strength signal.

- In a similar scenario (as the previous poster suggested) the noisy signal might actually be causing the transmitter to "splatter" power far outside of its normal RF bandwidth. If this power was distributed outside the IF passband of the receiver, it wouldn't be "seen" by the limiter and would result in less limiting and a lower S-meter reading. The tighter the receiver's IF passband skirts, the more that this effect would be visible.

- In yet another scenario like this, the excess noise going into the transmitter, and the resulting broadband splatter, could result in the transmitter generating significant power at frequencies outside the passband of the transmitter's duplexer cavities. At these frequencies, the duplexer would be presenting a difficult impedance load to the transmitter... high, low, or highly reactive... and the transmitter would "see" a high SWR. Enough out-of-band splatter energy might trigger the transmitter's high-SWR protection circuit, which would automatically reduce the transmitter power in order to protect the finals from the high voltages or currents that a high SWR would cause.

Since all of these scenarios could involve a repeater transmitter which can be emitting significant power outside of its usual transmit pass-band, it might be worth your investigating further to make sure that your system is operating properly and isn't splattering into adjacent frequencies or emitting significant spurs elsewhere in the band.

The way I'd do this (if it were me) would be to monitor the transmitter's output with an RF spectrum analyzer, while having somebody transmit a clean carrier-plus-PL and gradually reduce the test signal's RF output level. See what the repeater's RF signal looks like (both close-in and at some distance from the nominal carrier frequency) as the RF signal level drops down towards the point at which the receiver closes its squelch and the transmitter drops out.

Another possibilty (entirely different): Andy wasn't hitting your repeater at all, but was hitting another one on the same (or nearby) frequency. Maybe his signal was too weak to open your repeater, maybe he'd forgotten to set the appropriate PL. When you heard him, it was through a different repeater located at a substantial distance, and hence the signal was both noisy and RF-weak. When he boosted his power, he actually did hit your repeater and the signal cleaned up.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

From 7376199159145950047
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Fri, 8 Oct 2010 15:19:21 EDT

Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6amua6hp7fklb5o420heduehoslhnf5k4v@4ax.com>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
<i8n6rn$jbc$2@news.eternal-september.org>
<ighua6lk0s80ohvadi72hs7s08gbbl0c4p@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286565561 3907 166.84.1.6 (8 Oct 2010 19:19:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Oct 2010 19:19:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 08 Oct 2010 12:58:20 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyvbrkACgkQSO8RITXCfvvnogP+NmJQKHLhyZAO6I6T5GXcRNN6
 hJJspmZaOHC2KEibtxOI5Z/Oxg4yHmNLBrBdisFcye46V0EKGzQaD0CzGqfPOloH
 7AHfroWO3mV/bqnVksdOYcXsSD2C9COJ1GFqwQND8YjAOltR4KmSBBVeK0EFtdX/
 1Jt14+rLa3GK7EnlcdM=
 =suDX
Xref: g2news1.google.com rec.radio.amateur.moderated:1896

On Fri, 8 Oct 2010 12:30:07 EDT, I wrote:

>On Fri, 8 Oct 2010 10:10:09 EDT, John Davis
><caint29-Motzarella@yahoo.com> wrote:
>
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>>
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>>> Dick AC7EL
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>The hang time is zero, literally. A while ago, I asked the tech
>committee why there was no hang time, and they said that to save money
>they did not add a controller board.
>
>So your explanation makes sense.
>
>Dick AC7EL

Further thoughts on the mechanism:

Our repeater has zero hang time, because we don't have a controller board.   So if he was just barely opening the squelch, and the squelch was fluttering rapidly, then the repeater output was being switched on and off rapidly, and my S meter was averaging the on/off signal. We could understand Andy because of the redundancy in human speech.

I can think of two mechanisms for the rapid flutter of the squelch. One is noise in the receiver front-end.

The other is desensing of the receiver from the transmitter. Every time the transmitter keys, the receiver desenses slightly (those filter cans cannot suppress all of the transmitted signal at the receiver input), which makes the received signal seem weaker, which closes the squelch, which turns off the transmitter, which stops the desensing, which makes the receiver sense Andy's signal large enough to open the squelch, ... and this cycle repeats and repeats. On a stronger input signal, the desensing will not cause the squelch to close, and the transmitter would not be rapidly switched on and off.

My guess is that desensing is the reason for the observed phenomenon.

Dick AC7EL

From -2105238925597379309
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Fri, 8 Oct 2010 15:19:40 EDT
Organization: Aioe.org NNTP Server
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-AC5F1B.14113208102010@5ad64b5e.bb.sky.com>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1286565580 11724 166.84.1.6 (8 Oct 2010 19:19:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Oct 2010 19:19:40 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: Ik1cXIqQX1AqjOPPQx8djw.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
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 +7sTOYc7nbJvfO59nNSVbLySM1kyI/P+p7EFtAlkdb3Bl/zmpsRC/fmHsDwQDgTc
 TNSzxomPUiU9Y+sBhrFbG4WLCJtpPJNhlXUsrp6A09x+98bAf6A76kyG6tTsqWEM
 DwTHD78mS53D0Qp8hLc=
 =Qa9x
Xref: g2news1.google.com rec.radio.amateur.moderated:1897
```

In article <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>,
 Dick Grady AC7EL <rng@richbonnie.com> wrote:

> But even stranger, whenever Andy
> transmitted, the repeater's output power, as indicated on my S meter,
> was significantly lower than when anyone else was on. We questioned
> Andy whether he was on simplex (simplex transmission is possible
> between the valleys, or more correctly parts of the valleys), but Andy
> assured us that he was duplex. And everyone else heard Andy the same.

Dick-

Your comment on the S meter reading suggests a second repeater on the same frequency.

Otherwise, I've learned one thing after many years in Ham Radio: Most people will not give a critical report, regardless of how bad a signal sounds!

Fred
K4DII

```
From -5052669533538032144
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Fri, 8 Oct 2010 15:19:54 EDT
Organization: http://groups.google.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <14982ec0-2b61-4834-a855-907032aa3c13@z28g2000yqh.googlegroups.com>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1286565594 11804 166.84.1.6 (8 Oct 2010 19:19:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Oct 2010 19:19:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-via:x-http-useragent;
        bh=9Dsh8Ayl3s7wv/QKQenBtS54gaVVOC5kxUqwau7tz6k=;
        b=Pq0XIRC+0SOMYIUFSnQAggk/RwIfHT94js5ZiifPEXn6SiOrk2mLt0YFEJySfh6mmo
         Nqm0H6bl4ym430jLyXoBrAjbyTtqjRGctuV078DtX294l4juSC2eid961UYtnOlZWq6n
         TYypkOhoik5inJh3uMVZbhH65HQJidOI0r42w=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 8 Oct 2010 18:40:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z28g2000yqh.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyvbtoACgkQSO8RITXCfvuLTQP+JzCrT684Nre9AY2UtjeLd8tM
 utNjSaCYS7hdGVBoYGtHp7x5G008Kdyc0if8CaT43EIYjijbqvdxgr71THo2C9Js
 gBjW6XcCFB4FuRYFguWvaHOu7PGRH9SgOaZwsV5NcLT94b4fHfuFwUjqNEcziwAx
 ITxMImSykK+SpK+F3No=
 =Xsul
Xref: g2news1.google.com rec.radio.amateur.moderated:1898
```

On Oct 7, 11:45 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:

> But even stranger, whenever Andy
> transmitted, the repeater's output power, as indicated on my S meter,
> was significantly lower than when anyone else was on.
> I was mobile at 45 mph; <Snip>
> Finally, he went to full power output, and his signal
> through the repeater was noise-free AND the repeater's output was at
> full power.

Given you where going 45 mph mobile, I'd not be suprised if your S-meter observations where not skewed or perhaps the locations where you could safely observe the S-meter where places where the repeater's coverage is a bit lower than normal. Without actually seeing a direct indication of the repeater's output power (like a power meter in the coax between the transmitter and the duplexer), I'd consider the S-meter evidence as hearsay and not get too worried about it.

-= Bob =-

From 6212941689401662765

```
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Sat, 9 Oct 2010 10:41:01 EDT
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i8prfu$oei$1@news.eternal-september.org>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
<i8n6rn$jbc$2@news.eternal-september.org>
<ighua6lk0s80ohvadi72hs7s08gbbl0c4p@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286635261 4531 166.84.1.6 (9 Oct 2010 14:41:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Oct 2010 14:41:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 9 Oct 2010 13:42:24 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="SS/40CoExRQiOcnHqsLRiQ";
     logging-data="25042"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/lwhCVzyj+jY/bd12Zvxtv"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/
20100914 Thunderbird/3.0.8
Cancel-Lock: sha1:ySEU2bLFeOdKzgUSFt/xFtEUsWE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkywfv0ACgkQSO8RITXCfvtilQP9GjbO2NWjQZEMPBLgZ13laVaK
 3UiFmvo+d0FLcv9cyVX+Ybb82zm8y32La9pUQ/BVFctSyeBBGkMADa/31ZKrSfAh
 rji1uBD58JehTTCzqhf10TgHZOHsgaBdtWX0WVSzmIOhl2BjfGmkKSq80DOFmvvq
 206GbdRMgb1UNMFpHFY=
 =nJPo
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1899

On 10/8/2010 12:30 PM, Dick Grady AC7EL wrote:

> The hang time is zero, literally. A while ago, I asked the tech
> committee why there was no hang time, and they said that to save money
> they did not add a controller board.
>
> So your explanation makes sense.
>
> Dick AC7EL
>

Wow all you need to add a bit of hang time is a 50 cent capicator.

Personally.. .I'd have given that suggestion a probbility ration down in
the single digits or lower But hey... Glad I brought it up.

--
Nothing adds Excitement like something that is none of your business.

From 693911548282759884
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Sat, 9 Oct 2010 10:41:16 EDT
Organization: A noiseless patient Spider
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i8prj3$oei$2@news.eternal-september.org>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
<i8n6rn$jbc$2@news.eternal-september.org>
<ighua6lk0s80ohvadi72hs7s08gbbl0c4p@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286635276 14448 166.84.1.6 (9 Oct 2010 14:41:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Oct 2010 14:41:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 9 Oct 2010 13:44:04 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="SS/40CoExRQiOcnHqsLRiQ";
     logging-data="25042"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+dR3sZb/QTSM5gSU9qGRcr"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/20100914 Thunderbird/3.0.8
Cancel-Lock: sha1:+ltZwn/1kW1oqAtJTZ4Cejwx5GM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkywfwwACgkQSO8RITXCfvvhGAP+I/YOc8OBqp59WFQsuy1JN/Na
 j9Uq5novDE+XnWanI6KAMyLebQQnoo8j1L/8AbtUib3kvJ8KIeYc9fADKFJG9Las
 b9k/1gp49Uew8U+bldvfiYgjbGVV7DZ9818EhEpbl81AYgDpIuiXEuoiIM988zPu
 cDY/m3LRs1lIthnve3U=
 =vGry

Xref: g2news1.google.com rec.radio.amateur.moderated:1900

On 10/8/2010 12:30 PM, Dick Grady AC7EL wrote:

> So your explanation makes sense.
>
> Dick AC7EL
>

Oh, someone else mentioned splatter... The test for that should show this too (put it on a scope) NOTE that rapid switching of the transmitter on and off may well cause excessive bandwith transmission as well so it should be worked on if that is the problem (The equivalent of key clicks)

--
Nothing adds Excitement like something that is none of your business.

From -7338019085783042307
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Sat, 9 Oct 2010 10:41:34 EDT
Organization: A noiseless patient Spider
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i8prt0$oei$3@news.eternal-september.org>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com> <fmmck-
AC5F1B.14113208102010@5ad64b5e.bb.sky.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286635295 12997 166.84.1.6 (9 Oct 2010 14:41:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Oct 2010 14:41:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 9 Oct 2010 13:49:20 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="SS/40CoExRQiOcnHqsLRiQ";
     logging-data="25042"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+mrM7PIJgxo9adspyycUJp"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/
20100914 Thunderbird/3.0.8
Cancel-Lock: sha1:LkQ27xCvVHkCoFrPoFEoXT5bbCo=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkywfx4ACgkQSO8RITXCfvu0kQP/fS4NWG6mffbdDckMdTGY3g1w
 ODtrD2olugiuoD2KRnWXo39rYZK0Mef3M3x261FQSoePLgnRGTTh0u33ydNSQePH
 fXapweTe0gy6bRKLes64nTaotSrT87+p3jGeUQHYRaEqCs1bi3ZDa65p0J6lFIdR
 F7cmhIa+jgHc022gqsw=
 =C3Yk
Xref: g2news1.google.com rec.radio.amateur.moderated:1901
```

On 10/8/2010 3:19 PM, Fred McKenzie wrote:

> Otherwise, I've learned one thing after many years in Ham Radio: Most
> people will not give a critical report, regardless of how bad a signal
> sounds!

>
> Fred
> K4DII
>

One of the things that almost always makes me smile is when I'm listening to a repeater and some ham says "Your are full scale on the S-meter here"

Uh.. Sir.. You are reading not the ham you are talking to (Whom you can not even hear) you are reading the REPEATER He is talking to.... And of course it is full scale.

Would be nice to have a repeater that gave a courtesy beep that went something like this ..--- (not a very good signal) or ----. (Very good signal)

--
Nothing adds Excitement like something that is none of your business.

From 8048309851840070697
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: greenpjs@neo.rr.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Sat, 9 Oct 2010 18:59:52 EDT
Organization: Forte Inc. http://www.forteinc.com/apn/
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9vv0b6hfgad27ek475mt7u9u2avafi84uj@4ax.com>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com> <fmmck-AC5F1B.14113208102010@5ad64b5e.bb.sky.com> <i8prt0$oei$3@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286665192 3753 166.84.1.6 (9 Oct 2010 22:59:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Oct 2010 22:59:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 5.00/32.1171
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkyw8+gACgkQSO8RITXCfvsgkwQAhw6f9urUNuY5cuM5ZCpvhflU
SHDwoWAv1a+RpCuvOomO5T2txlzORbBVLM2Ghr836qEHG2byUIdPikLRWXMDZHz8
qVR4jlL5sR1vku8ExFnuXKHSvdh2T6efaErBo95fHKkHyrf0i3Y93Rqjn/Mdgt65
21JAzRDWf+OY4LvZkKA=
=Rjav
Xref: g2news1.google.com rec.radio.amateur.moderated:1902

On Sat, 9 Oct 2010 10:41:34 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

>On 10/8/2010 3:19 PM, Fred McKenzie wrote:
>
>> Otherwise, I've learned one thing after many years in Ham Radio: Most
>> people will not give a critical report, regardless of how bad a signal
>> sounds!
>>
>> Fred
>> K4DII
>>
>
>One of the things that almost always makes me smile is when I'm
>listening to a repeater and some ham says "Your are full scale on the
>S-meter here"
>
>Uh.. Sir.. You are reading not the ham you are talking to (Whom you can
>not even hear) you are reading the REPEATER He is talking to.... And of
>course it is full scale.
>
>Would be nice to have a repeater that gave a courtesy beep that went
>something like this ..--- (not a very good signal) or ----. (Very good
>signal)
I made a repeater controller years ago where the courtesy beep was a
DTMF tone indicating signal strength. Of course, you needed a
touch-tone decoder to know what it meant, but it was very useful for
testing.
Pat

```
From 2692292313194203361
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Sat, 9 Oct 2010 19:00:05 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <QqudnUfb8tsebi3RnZ2dnUVZ_smdnZ2d@speakeasy.net>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com>
<i8n6rn$jbc$2@news.eternal-september.org>
<ighua6lk0s80ohvadi72hs7s08gbbl0c4p@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286665205 25876 166.84.1.6 (9 Oct 2010 23:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Oct 2010 23:00:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 09 Oct 2010 17:58:11 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.9) Gecko/
20100915 Thunderbird/3.1.4
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyw8/UACgkQSO8RITXCfvstowP/Tno2qr+jpKDBIsHExXfTF3sk
 cWnFoiyBIy0UR7Zxy0TGojTd4rFibDQH/BaUajJYAaNcSWxfDASuxmXam9k15ch+
 3e0V2+311npq5oDNLRAN59GVf34+r5zl63SbkkBhyvbk1Krpk3i79IcE6pPkh1Ia
 RW4snUW2qDTR71NyKVI=
 =cUMD
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1903
```

On 10/8/2010 12:30 PM, Dick Grady AC7EL wrote:

>
> The hang time is zero, literally. A while ago, I asked the tech
> committee why there was no hang time, and they said that to save money
> they did not add a controller board.

In that case, he might have has his "reverse" switch on by accident.

Bill, W1AC

```
From -7373809214326820116
X-Google-Thread: 3a471f,12eaf5948cffc9eb
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can a repeater be partially keyed on?
Date: Sun, 10 Oct 2010 11:57:43 EDT
Organization: A noiseless patient Spider
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i8sftf$2f7$2@news.eternal-september.org>
References: <49rra65toorp9vgtjc83usilomhqgvrc6n@4ax.com> <fmmck-
AC5F1B.14113208102010@5ad64b5e.bb.sky.com> <i8prt0$oei$3@news.eternal-
september.org> <9vv0b6hfgad27ek475mt7u9u2avafi84uj@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1286726263 8688 166.84.1.6 (10 Oct 2010 15:57:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Oct 2010 15:57:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 10 Oct 2010 13:43:11 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="SS/40CoExRQiOcnHqsLRiQ";
     logging-data="2535"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18hjSU7lDMLT95QMC9yIlVa"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/
20100914 Thunderbird/3.0.8
Cancel-Lock: sha1:m9T4B9X9+lQXoY38ePjfbWD2g70=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyx4ncACgkQSO8RITXCfvtqDQP/TBKvwYTK6Ksq/9hNjPsdD2mV
 jHRTnqyXNpdYCSmrwyzx6JppmjYweF4wx1amT9X8MDzhnPhuEDvTN8UUSj75Fxsm
 M5fzIFyujdnw2KPqc7rFduyatIuASHK1T8wI41jIXU59qBFeiKEzIFCsd9U6BfLo
 8xxgHKgNQFnWym2c+ww=
 =Paqt
Xref: g2news1.google.com rec.radio.amateur.moderated:1904

On 10/9/2010 6:59 PM, greenpjs@neo.rr.com wrote:
> On Sat, 9 Oct 2010 10:41:34 EDT, John Davis
> <caint29-Motzarella@yahoo.com>  wrote:
>
>> On 10/8/2010 3:19 PM, Fred McKenzie wrote:
>>
>>> Otherwise, I've learned one thing after many years in Ham Radio:  Most
>>> people will not give a critical report, regardless of how bad a signal
>>> sounds!
>>>
>>> Fred
>>> K4DII
>>>
>>
>> One of the things that almost always makes me smile is when I'm
>> listening to a repeater and some ham says "Your are full scale on the
>> S-meter here"
>>
>> Uh.. Sir.. You are reading not the ham you are talking to (Whom you can
>> not even hear) you are reading the REPEATER He is talking to.... And of
>> course it is full scale.
>>
>> Would be nice to have a repeater that gave a courtesy beep that went
>> something like this ..---  (not a very good signal) or ----. (Very good
>> signal)
> I made a repeater controller years ago where the courtesy beep was a
> DTMF tone indicating signal strength.  Of course, you needed a
> touch-tone decoder to know what it meant, but it was very useful for
> testing.
> Pat
>
```

What do you mean you needed a DTMF controller... I once was chatting with the President of a repeater club.. He mentioned they cut the tones off quickly so folks could not ID the control tones.

He then sent a string of DTMF tones.. and using nothing more than my Touch Tone (TM) Phone (Yes it was a genuine AT&T) and my ear.. I told him what he sent.. No decoder needed save the one God put between my ears.

I do admit to doing a bit of singing though.

--
Nothing adds Excitement like something that is none of your business.

```
From -7557837261885006544
X-Google-Thread: a4a23d5f63,db92a269e27de9c0,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 14, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 14 Oct 2010 15:21:39 EDT
Organization: American Radio Relay League
Lines: 348
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101014185414.03F5829C163@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1287084099 10362 166.84.1.6 (14 Oct 2010 19:21:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Oct 2010 19:21:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAky3WEMACgkQSO8RITXCfvsp4AP/d7XxsokXV5KcO+8mYeQhKGsj
 yt0ReOmeOExFq3y2nakRUx1RdoaGR1RUTJeHy/rAgxoVv/cAKaH1/IxTTSx831qQ
 czAgyyiwRC0aauzKFrDOK3oRfRV8eie1x2G8HVGOSACxMP0ZRr0n3hGxCibXP6UL
 FUWRqu0OCHdRBr7Jtc0=
 =nCoe
Xref: g2news2.google.com rec.radio.amateur.moderated:2177
rec.radio.amateur.misc:5729 rec.radio.amateur.policy:31805 rec.radio.info:1878
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The ARRL Letter

Published by the American Radio Relay League

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October 14, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- International Spotlight: Dr Hamadoun Tour�, HB9EHT, Re-elected ITU Secretary-General
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- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: AMATEUR RADIO OPERATORS PROVIDE COMMUNICATIONS SUPPORT DURING CHILEAN MINE RESCUE

As the last of the 33 miners who were trapped 2300 feet deep inside the San Jos� Mine -- located about 27 miles from the Chilean town of Copiap� in the Atacama Desert -- rose to the surface at 0055 UTC on October 14, the world cheered in unison. The miners, who were underground for 69 days -- the longest time ever for miners to be trapped and survive -- all emerged relatively healthy. Amateurs with the Radio Club Copiap�, CE1CPI, provided communication support between the authorities and emergency equipment operators inside the San Jose Mine complex, as well as with family of the trapped miners in the complex and authorities in Copiap�. Read more here <http://www.arrl.org/news/amateur-radio-operators-provide-communications-support-during-chilean-mine-rescue>.

==> + DXCC NEWS: FOUR NEW ENTITIES PLACED ON DXCC LIST

With the dissolution of the Netherlands Antilles on October 10, two now-deleted DXCC entities are now four new DXCC entities, effective October 10, 2010. The island pair of Bonaire and Cura�ao (PJ2 and PJ4, the Leeward Islands) and the three-island group of Sint Maarten, Saba and St Eustatius (PJ5, PJ6 and PJ7, the Windward Islands) have been deleted from the DXCC list of active entities and replaced with four new entities. Not since the aftermath of World War II -- with so many new European entities -- and the break-up of the French colonies in Africa in the early 1960s -- have so many new DXCC entities come into existence all at once.

On October 10, the US Department of State recognized the dissolution of the Netherlands Antilles, placing the new entities on its Dependencies and Areas of Special Sovereignty List, saying that "Cura�ao and Sint Maarten (the Dutch two-fifths of the island of Saint Martin) became autonomous territories of the Kingdom of the Netherlands. Bonaire, Saba, and St Eustatius now fall under the direct administration of the Netherlands."

According to the DXCC rules <http://www.arrl.org/files/file/DXCC/DXCC%20Rules.pdf>, entities may be added or removed from the DXCC List <http://www.arrl.org/country-lists-prefixes> as a result of political or geographic change. These new entities qualified to be listed on the DXCC List under Section 2, Rule 1(b) of the DXCC rules: "The entity contains a permanent population, is administered by a local government and is located at least 800 km from its parent. To satisfy the 'permanent population' and 'administered by a local government' criteria of this sub-section, an Entity must be listed on either (a) the US Department of State's list of 'Dependencies and Areas of Special Sovereignty' as having a local 'Administrative Center,' or (b) the United Nations list of 'Non-Self-Governing Territories.'"

With so many DXCC entities all coming into being at the same time, many amateurs made their way to Cura�ao (PJ2T, PJ2/OH1VR, PJ2/PB2T, PJ2A and PJ2MI), Sint Maarten (PJ7E, PJ7MF), Bonaire (PJ4B, PJ4D, PJ4I, PJ4LS and PJ4W), Saba (PJ6A) and St Eustatius (PJ5/AA4NC, PJ5/AH6HY and PJ5/K1XM) to put these new ones on the air. Beginning at 0400 UTC on October 10, the airwaves were filled with those looking to snag these new entities; just days after the entities became "live," stations on the islands had made more than 15,000 QSOs on SSB and CW.

Per the ARRL DXCC Desk, no confirmations for these new entities will be accepted until after January 1, 2011; other administrative changes will be announced as they are finalized. Look for more information on the

ARRL Web site, in upcoming editions of The ARRL Letter and in the December 2010 issue of QST.

==> + INTERNATIONAL SPOTLIGHT: ARRL MARKS 27TH YEAR OF HOSTING USTTI AMATEUR RADIO ADMINISTRATION COURSE

Students from the Philippines, Ethiopia, Ghana, Brazil and Nigeria attended the United States Telecommunications Training Institute (USTTI) Amateur Radio Administration Course at ARRL Headquarters September 27-October 1. ARRL Chief Technology Officer Brennan Price, N4QX, coordinated the session and led the course. ARRL Assistant to the Chief Executive Officer and Meeting Planner Lisa Kustosik, KA1UFZ, coordinated ARRL's participation with USTTI. Read more here <http://www.arrl.org/news/arrl-marks-27th-year-of-hosting-ustti-arac-course>.

==> INTERNATIONAL SPOTLIGHT: DR HAMADOUN TOUR�, HB9EHT, RE-ELECTED ITU SECRETARY-GENERAL

On October 7 during the morning session of the 18th ITU Plenipotentiary Conference -- held in Guadalajara, Mexico -- Member States of the International Telecommunication Union (ITU) re-elected Dr Hamadoun Tour�, HB9EHT, of Mali, as ITU Secretary-General. This will be his second four-year term. Dr Tour�, who ran unopposed, won the position with 151 votes, with 157 countries present and voting.

The next day, Fran�ois Rancy of France was elected as Director of the ITU's Radiocommunication Bureau <http://www.itu.int/plenipotentiary/2010/elections/results/index.html#br> (BR), capturing 90 of 157 votes. The BR plays a key role in global communications, managing the distribution of international frequency spectrum and the allocation of satellite orbits. According to the ITU, Rancy will face several challenges, including WRC-12. The conference will tackle issues that include a review of the international framework for radiocommunication (including Amateur Radio), the identification of appropriate mechanisms to address what the ITU called "the so-called digital dividend of radio spectrum" freed up by the switch to digital TV and the identification of spectrum resources for maritime, aeronautical, meteorological and climatology. Read more here <http://www.arrl.org/news/itu-secretary-general-deputy-secretary-general-elected-today-by-plenipotentiary-conference>.

==> + ARRL VEC LINKS UP WITH SOUTH POLE TO ADMINISTER TECHNICIAN EXAMS

While much of the United States was enjoying a beautiful autumn day on October 8, those who winter over at the Amundsen-Scott South Pole Station were experiencing a typical day for their clime, a day in the -70s (yes, you read that right -- 70 below 0 degrees Fahrenheit). But though the day was indeed frigid, six men and two women at Amundsen-Scott didn't feel the cold as they were too excited (and maybe just a touch nervous), knowing they were going to be part of the first Amateur Radio license exam session ever held at the South Pole. Read more here <http://www.arrl.org/news/the-weather-outside-was-frightful-during-first-anta

rctic-ve-session>.

==> FIFTH ANNUAL ARRL ON-LINE AUCTION BEGINS NEXT WEEK

The Fifth Annual ARRL On-Line Auction <http://www.arrl.org/auction> will be open for preview beginning at 10:15 AM (EDT) on Friday, October 15, and will open for bidding at 10 AM (EDT) on Wednesday, October 20. According to Business Services Manager and Auction Coordinator Deb Jahnke, K1DAJ, there is a large assortment of ARRL Product Review items, donated new and vintage equipment, rare books, one-of-a-kind items and more. "If readers are interested in some great bargains and some great fun, you really need to check this out," she said. Jahnke also encouraged visitors to visit the site to preregister and scope out those "must-have" items. She expressed gratitude to the ARRL Business Partners and individual donors who have contributed items to this event. The 2010 ARRL On-Line Auction runs through 11:59 PM (EDT) October 25, 2010.

==> + ON THE AIR: JAMBOREE ON THE AIR

The 53rd Annual Jamboree on the Air (JOTA) will once agian provide an opportunity for Scouts to get on the air and get a taste of the fun and magic of radio. JOTA is an international scouting event organized by the World Scouting Bureau. While JOTA officially starts at 12 midnight local time Friday night/Saturday morning and goes until midnight Sunday local time, there will be plenty of stations on the air Friday evening. The official Scouting frequencies will be the center of operations. A listing of those frequencies, information about third party traffic restrictions and other details can be found on the ARRL Web site or on the World Scouting site. Each JOTA event provides an opportunity for a local club or Scout troop to get something started that can result in the beginning of a tradition of fun-filled activities. JOTA takes place starting Saturday at midnight local time, Saturday, October 16 and goes to 11.59 PM local time on Sunday, October 17. Some activity continues over from Friday to Monday to take advantage of long distance (DX) time differences Read more here <http://www.arrl.org/news/jamboree-on-the-air-coming-this-weekend-to-a-radio-near-you>.

==> + ON THE AIR: ARRL'S LOGBOOK OF THE WORLD: 300 MILLION QSOS -- AND COUNTING!

Congratulations to Victor Morozov, RD3PQ, for submitting QSO number 300 million to the ARRL Logbook of The World (LoTW)! His QSO with Ivan Gombos, SV2/OM3CGN, on October 5, 2010 did the trick. To date, Morozov has submitted nearly 6300 contacts to LoTW and will receive free DXCC and Worked All States awards for his well-placed log.

"We're very pleased with the high level of use and acceptance of LoTW from operators around the world," said ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N. "January 2011 marks the 10 year anniversary of the ARRL's announcement of the LoTW system. While it has taken longer than anyone expected to return to building-out the system, progress is being made. ARRL's programmers are working hard to improve usability and to add support for the VUCC award, and we have received valuable assistance from volunteers in the development of the system and software." Read more here <http://www.arrl.org/news/logbook-of-the-world-300-million-qsos-and-counting>.

==> + CLUB NEWS: IRS OFFERS TOOLS FOR SMALL ORGANIZATIONS IN DANGER OF LOSING TAX EXEMPT STATUS

Back in May, we told you that the IRS could revoke the non-profit status <http://www.arrl.org/news/many-radio-clubs-could-lose-tax-exempt-status-in-2010> of small organizations -- including Amateur Radio clubs -- that have failed to file annual returns or reports for three years. According to ARRL Southwestern Division Director Marty Woll, N6VI, many clubs have, at some time in the past, applied for tax-exempt status as charitable organizations under Section 501(c)(3) <http://www.irs.gov/charities/charitable/article/0,,id=96099,00.html>, as civic leagues under Section 501(c)(4) <http://www.irs.gov/charities/nonprofits/article/0,,id=96178,00.html> or as recreational clubs using Section 501(c)(7) <http://www.irs.gov/charities/nonprofits/article/0,,id=96189,00.html>: "Years ago, any club with gross receipts averaging less than $25,000 per year was not required to file annual returns with the IRS; however, after 2006, such clubs had to file a Form 990-N <http://www.irs.gov/charities/article/0,,id=169250,00.html>, a simple 'electronic postcard' with minimal information, by the 15th day of the fifth month after the close of each fiscal year. Some clubs may not have been aware of this new requirement or didn't bother to comply. Even those that filed in a prior year may have neglected to keep up with the required filings as officers changed from year to year." Now the IRS is making several tools available to these organizations to help them maintain their tax-exempt status. Check out this page on the IRS Web site <http://www.irs.gov/charities/article/0,,id=227435,00.html> for links to a series of resources that clubs may find useful.

==> + SOLAR UPDATE

Tad "For tomorrow may rain, so I'll follow the Sun <http://www.youtube.com/watch?v=eq7DGPYzAvg>" Cook, K7RA, reports: Solar activity was down this week, although it is now gradually strengthening. The average daily sunspot numbers dropped nearly 16 points to 11.7, and the average daily solar flux declined more than 5 points to 75.8. Over the next two weeks, the solar flux is expected to gradually increase to 80 on October 14-16, 82 on October 17-21, 80 on October 22-25 and 85 on October 26-29. The increase is expected from sunspot group 1112 -- emerging on October 9 -- and group 1113 that appeared on October 13, rotating over the Sun's eastern limb. The STEREO mission <http://stereo.gsfc.nasa.gov/> shows a series of magnetically active areas on our Sun's far side, which should rotate into view. Geomagnetic activity is expected to be stable, with the planetary A index moving between 5 and 8. The predicted planetary A index is 5 on October 14-15, 8 on October 16-17, 5 on October 18-20, 8 on October 21-22, 5 on October 23, 8 on October 24-25 and 5 on October 26-29. Over the past week, the geomagnetically active day was Monday, October 11, when the planetary A index was 20 and the planetary K index went as high as 5. Alaska's College A index was 49, based on a College K index as high as 7. This activity was pushed by a strong solar wind. Look for more information -- including a look at some methods for taking these numbers and predicting propagation for yourself from your location to any other worldwide location of interest, on any day or band -- on the ARRL Web site on Friday, October 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Paul McCartney's I'll Follow the Sun <http://www.youtube.com/watch?v=eq7DGPYzAvg>.

==> THIS WEEK ON THE RADIO

This week:

- October 16 -- Iowa QSO Party; Feld Hell Sprint; Microwave Fall Sprint (local time)
- October 16-17 -- New York QSO Party; JARTS WW RTTY Contest; ARCI Fall QSO Party; Worked All Germany Contest; PODXS 070 Club 160 Meter Great Pumpkin Sprint (local time)
- October 17 -- Asia-Pacific Fall Sprint (CW)
- October 17-18 -- Illinois QSO Party; Run for the Bacon QRP Contest

Next week:

- October 23 -- FOC QSO Party
- October 23-24 -- Stew Perry Topband Challenge; 10-10 International Fall Contest (CW); W/VE Islands QSO Party; Araucaria VHF Contest; SYLRA Contest
- October 27 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS AND EVENTS

- October 15-17, 2010 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California
- May 20-22, 2011 -- Dayton Hamvention <http://www.hamvention.org/>� featuring ARRL EXPO, Trotwood, Ohio
- June 10-11, 2011 -- ARRL National Convention and ARRL EXPO at the

ARRL West Gulf Division Convention <http://www.hamcom.org/>, Plano, Texas

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The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From -7035558200764536077
X-Google-Thread: 7c339ec84b,5c2805831d7c39a9,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
```

```
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1284530401@panix.com>
Followup-To: poster
Date: 15 Oct 2010 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Nov 2010 01:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1287122401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1287122404 2794 166.84.1.2 (15 Oct 2010 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Oct 2010 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAky37eMACgkQSO8RITXCfvvWQAP/V/PNlsXN58Yv13xaulw5o6FJ
 YeG1jMZwVzSzQ9cbnhAg3/6HG2/W1xecSDPcZdQ++R43dNZRKT2YmUB4yTofMAAp
 OAoOKLLytY/0lkJRUNXrz4q15mHxVcMg3zLTGLIMeLv5Ir25kw1Yp6Yg34RZ/EfO
 dqPElKjSf7ek8A5W/S4=
 =+q2K
Xref: g2news2.google.com rec.radio.amateur.moderated:2178 rec.radio.info:1879
rec.answers:2820 news.answers:9386
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license

2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation

against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

http://www.big-8.org/dokuwiki/doku.php?
id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 8536204876877793202
X-Google-Thread: a4a23d5f63,315ef983e0a0aeb,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1731 - October 15 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 15 Oct 2010 08:28:37 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 612
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20101015122756.5A5F333C3C@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1287145718 16651 166.84.1.6 (15 Oct 2010 12:28:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Oct 2010 12:28:38 +0000 (UTC)

```
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iJwEAQECAAYFAky4SPUACgkQSO8RITXCfvv8cQP+Ntqcbtpyglw49Rna6z/X8rkw
 GeLsApG/yFfhDGLBnSHdOSSTNl4AKIK6V2xa4IKrGPUKTnnRZzuaedPtMmQcGDIf
 rVWbECDo5QC7shV4i1m6fn5uBBn/4x1l3dRQdnIjJnm+NpHxtrplTfNthj8hwKwm
 Pqc8vxiL70cACbhVfwU=
 =IzXX

```
Xref: g2news2.google.com rec.radio.amateur.moderated:2179
rec.radio.amateur.misc:5731 rec.radio.amateur.policy:31814 rec.radio.info:1882
```

Amateur Radio Newsline(tm) Report 1731 - October 15 2010

Amateur Radio Newsline report number 1731 with a release date of Friday, October 15 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio plays a role in the Chilean mine rescue, Radio Amateurs of Canada announces a survey for the hobby's future, Scouting celebrates the 2010 Jamboree on the air and a historic college amateur radio station is back on the air. Find out the details on Amateur Radio Newsline(tm) report number 1731 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: AMATEUR RADIO PLAYS ROLE IN SUPPORT OF CHILE MINE RESCUE

Amateur radio appears to have played a key supporting role in the rescue of 33 miners trapped beneath Chilean soil for 69 days. Bill Pasternak, WA6ITF, is in the newsroom with the latest:

--

Its being called the miracle of miracles. This as the world watched live as 33 Chilean miners trapped some 2400 feet underground for 69 days were brought to the surface one at a time. This beginning on October 13th and ending on October 14th using a tiny rescue capsule dubbed the Phoenix and pulled by a hoist.

The saga began when the mine in San Jose, near the city of Copiapo collapsed on August 5th and ended on October 14th when the last miner rose to the surface at 0055 UTC. And while news reports heralded the success of the rescuers, lost was the small but important contributions made by that nations radio amateurs.

But Chilian hams were there throughout the entire ordeal doing what they do best. That being another line of needed communications after being called upon to provide it.

According to a report posted to the IARU Region 2 website by Ramon Santoyo, XE1KK, it was the Radio Cub de Chile and the Radio Club Copiapo that provided communication support between the authorities and emergency equipment operators inside the San Jose Mine complex. Chilean hams also provided liaison between the families of the trapped miners and authorities as the rescue coordination center in Copiap�.

Perhaps the most important job performed by the Chilean radio amateurs was to establish an amateur radio communication system into the mine complex itself. The ARRL reports some of the 80 members of Radio Club Copiapo installed the equipment and then manned it with club volunteers beginning back on August 5th when the mine collapse took place. This radio system, together with mobile police stations, hospitals and fire battalions, kept everyone abreast of all the needs and urgent requirements of all involved in the rescue work.

No, the hams of Chile were not shown on the front pasge of the New York Time or the Chicago Tribune. Nor were they featured on NBC Nightly news. Their part of the story has been low key until now. None the less it was a job well done by amateur radio volunteers giving of themselves as hams do when their skill and services are needed. And for radio amateurs, that's what public service is all about.

>From the newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

--

Until the news release by XE1KK it was not known that ham radio was involved in this mining rescue. (IARU-R2, ARRL, ARNewsline(tm))

**

RESTRUCTURING: RADIO AMATEURS OF CANADA SURVEY FOR ITS FUTURE

Seemingly following in the footsteps of the Radio Society of Great Britain, the Board and Executive of the Radio Amateurs of Canada is asking current, past and future potential members as well as amateur radio clubs to provide thoughts and recommendations on the future of the hobby in that nation. This, by responding to a set of questions posted to the organizations website by October 20th.

Responses will be considered at a meeting at the end of October to develop a vision for the future of Radio Amateurs of Canada in the 21st century. In addition they will be establishing a two year operational plan for 2011 and 2012. Canadian hams wishing to take part in the survey should take their web browser to tinyurl.com/2c8l8wm and follow the instructions found there.

As reported here last week, the Radio Society of Great Britain has launch a major survey of all United Kingdom radio amateurs. The objective of the survey is to gather as much information as possible on 21st century amateur radio operation in that nation. (RAC)

**

INTRUDER WATCH: NEW WAY TO REPORT HAM-BAND INTRUDERS The latest issue of the International Amateur Radio Union's Region 1 Monitoring System newsletter is asking hams to use its new online 'Intruder Logger' and 'Intruder Alert System' to file reports of unwanted users of the ham radio bands. Those providing input should include source, time in UTC and mode being used. Short time intruders should be sent to the Intruder Logger. More on this including on-line reporting forms can be found at the following URL's: IARU R1 Intruder Logger: http://peditio.net/intruder/bluechat.cgi IARU R1 Intruder Alert System Email Reflector: http://iaru-r1.org/mailman/listinfo/intruderalert_iaru-r1.org (IARU Region 1)

**

RADIO SCOUTING: GROUP CELEBRATES 20 YEARS OF JOTA

And around the world the 2010 Scouting Jamboree on the Air is underway as we go to air. For one group its the 20th year it has been taking part. Amateur Radio Newsline's Mark Abramowicz, NT3V- has the rest of the story:

--

They call themselves the SPARK Lodge and they're based at the Musser Scout Reservation outside of Green Lane in Montgomery County in suburban Philadelphia.

Rick Blank, WB3BSA, is president of the organization, which actually is a Scouting Venture Crew with its own call sign -K3BSA.

He says it's a special weekend not just because of the 20th anniversary of J-O-T-A operations for the group, but still being around to offer young people a program that uses amateur radio to teach international brotherhood is special.

"A lot of our contacts have been over in Europe or South America and when we get a station that we can talk to and put the kids on in a far-away place that's really a special thing because the kids get a really good charge out of that," Blank says.

He credits the longevity of the group to Philadelphia Scout officials who have been supportive of its efforts over the years and a dedicated group of ham operators.

"Well it really is a combination of all the time and effort that the volunteers have put into the building, the enthusiasm that the Scouts get about radio, and communications," Blank says.

"You know being out there in the camp in the nice facility that we turned that building is really just kind of special. We refer to the building now - it used to be called Cook's Cabin - we now call it SPARK Lodge and SPARK, for us, stands for Scouts Practicing Amateur Radio Knowledge."

Blank says SPARK Lodge has a very functionable set-up.

"We have two high-frequency operating positions, and those two operating positions we can use single-sideband and digital modes, Morse Code, and PSK-31 or Phase-Shift-Keying," Blank explains. "And, some of the other operating positions we have VHF, UHF, where we can use a computer to send and receive email through packet radio."

Wires serve as antennas, he says, and wind and ice storms do occasionally play havoc with those.

In addition to JOTA, Blank says SPARK Lodge also offers a year-round program of radio demonstrations at the camp and on special weekends provides a program for Radio merit badge as well as Computers, and Electricity. And, he even says, it's branching out into Railroading.

But Blank says JOTA will always be the premiere event for SPARK Lodge.

"Those that can participate are Scouts of all ages - Girl Scouts, Brownies, Cub Scouts, Boy Scouts, Venturers, Explorers - they can all come up and take part in the activity," Blank says. "It's an international Scouting event. It's the largest event in Scouting each year with nearly 500,000 Scouts participating worldwide."

You can learn more about SPARK Lodge by going to their website: www.k3bsa.org.

For the Amateur Radio Newsline, I'm Mark Abrams, NT3V, in Philadelphia.

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And less we forget, if you happen to hear this weeks newscast before the 2010 Jamboree on the Air comes to an end, please get on the air and say hello to the scouts taking part, worldwide. (NT3V, ARNewsline(tm))

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9HSY repeater serving Madison Wisconsin.

(5 sec pause here)

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ENFORCEMENT: KJ6CEY SENTENCED FOR JAMMING POLICE

An amateur radio operator from San Jacinto, California, who had admitted making a series of transmissions threatening the lives of local police officers and fire department personnel has learned her fate. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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On Friday, October 8th twenty-nine year old Irene Levy, KJ6CEY, pleaded guilty to seven charges involving interference to the Hemet California police and the Riverside County Fire Department. A judge in the city of Murrieta sentenced her to three years probation and gave her credit for the time she spent in jail since her arrest last spring. She was also ordered to undergo psychiatric care.

As previously reported here on Amateur Radio Newsline, last May 3rd police closed in on KJ6CEY just seconds after she made a transmission on a Hemet police frequency using a commercial H-T. Investigators from the Hemet Police Department as well as Cal Fire said that the unauthorized, random transmissions were made from Levy's mobile home in San Jacinto. Her radio transmissions, which included bomb threats, were monitored on frequencies used by the Hemet police and the Riverside County Fire Department and that they went beyond nuisance calls.

At that time, Hemet Police Sargent Mark Richards was quoted by The Press-Enterprise newspaper in Riverside as saying Levy disguised her voice as a man and made references to the deaths of police and firefighters and made bomb threats. He said some of the transmissions came during a Cal Fire search and rescue call, a major traffic accident, and a brush fire.

Richards report stated the transmissions began May 1stand ended in the early morning hours of May 3rd. He said in the report that direction-finding equipment helped locate Levy, who in one of her transmissions on May 2 suggested "police would never find her." Richards report said that during the raid on her trailer, police seized 11 radios, seven scanners, radio frequency lists, computer equipment and other miscellaneous radio gear. He says in the report they also seized Levy's Technician class amateur radio license, showing it had been issued in September 2009.

On her now removed QRZ.com bio page, Irene Levy had claimed to have a General Mobile Radio Service license, but the call sign attached to it is actually registered to her husband, Michael Levy KE6ALV. She had also claimed to have monitored the Keller Peak repeater as well as the Hemet repeaters. Levy also said in that now gone QRZ bio she was active on Citizens Band radio prior to getting married and described herself as a CB'er at heart.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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But Irene Levy's problems may be far from over. At this point the FCC has not yet entered into the matter. If it does and decides to cite KJ6CEY, she could face a fine, a license suspension or even a hearing to determine if she should be permitted to continue as an FCC amateur radio licensee. (Inland Empire News, Press-Enterprise, ARNewsline(tm))

**

ENFORCEMENT: FLORIDA SHERIFF TAKES UNLICENSED BROADCASTER OFF THE AIR

Listeners of two South Florida radio stations got a surprise when their Christian and classical music stations were was interrupted with what authorities called rap music and profane language. On Thursday, October 7th, authorities found out why.

According to investigators, an unlicensed broadcaster had set up shop on a frequency between to twl licensed stations. The Broward County Sheriff's Office says the illegal signal came from a Lauderdale Lakes home where an aspiring rapper had attached a laptop, audio mixer and computer. This gear in turn ded a transmitter and antenna.

The station called itself Trap Radio was allegedly operated by Mikhaul Rhodd. Rhodd has been charged under Florida state law with unauthorized transmission or interference with public or commercial radio. At airtime, it's not known if the FCC has become involved in this case.

More is on-line at
http://www.azcentral.com/news/articles/2010/10/08/20101008pi
rate-radio-station.html#ixzz11q1BTPWK) (AZcentral.com)

**

ENFORCEMENT: NEW ZEALAND LOW POWER FM BROADCASTER FINED FOR INTERFERING WITH AIR TRAFFIC COMMUNICATIONS A Christchurch, New Zealand man who ran a hobby radio station has been fined $4000 and had his equipment confiscated after boosting his transmitter power to a level that interfered with an air traffic control frequency. According to news reports from down-under, Jeffrey Knowles owned low power non-commercial radio station Sounds FM which has now been shut down. When it was on the air, it legally broadcast music during the day and streamed BBC programs at night to the Shirley, Papanui and Parklands suburbs of Cristchurch. And in the past it had earned Knowles a community service award. Now, the 48 year old Knowles has admitted in Christchurch District Court he interfered with the air traffic control radio frequency. This, by broadcasting with excessive power using equipment that had a fault with its overall frequency stability. Knowles also admitted to a charge under the New ealand Radio Communications Act of transmitting outside the terms of his license. As a result, his broadcasts caused the closure of an air traffic frequency for 24 hours l,ast February by interfering with transmissions between aircraft and the control tower. Under New Zealand law, Knowles station is permitted to run as a low power FM hobby station. But in making its case, government prosecutors argued he increased the power to reach up to 45,000 listeners. The New Zealand Radio Broadcasters' Association reported to the court that they were losing advertising revenue because of Knowles station taking potential listeners away from commercial stations. Defense counsel Clayton Williams said Knowles accepted the equipment was faulty and did not oppose it being forfeited. He did however dispute the concerns about the amount of power used. In rendering his decision, Judge Gary MacAskill said Knowles had been warned that his broadcasting gear was faulty but had done nothing about it. He then imposed a fine of $4000 as well as court costs of $130 and a solicitor's fee of $250. Its unknown if Knowles will appeal. Also while a version of this story circulating on the Internet blogs identified Knowles as being a ham radio operator, a check of licenses shows that this is not the case. (Ontago Daily Times via ZL2BHF)

**

NTIA AWARDS $20 MILLION TO UPGRADE EMERGENCY RADIO AND TELEVISION

The National Telecommunications and Information Administration has issued approximately $20.45 million worth of Public Telecommunications Facilities Program grants so far this year. A total of 126 projects have been funded. Of those, 72 grants worth $9.9 million are to replace equipment at public radio and television stations while 30 grants for some $4.6 million will extend new public radio serviced.

Sixteen digital conversion grants were awarded for television, representing just over $4 million. Three digital conversion grants totaling a little over $202,000 were awarded for radio.

With the radio grants, stations in Arcata and San Diego will be able to purchase digital production equipment. Also, a station in Baton Rouge, Louisiana will be able establish an HD Radio multicast service. All together, the new radio service grants will extend service to a potential 500,000 people and provide additional service to almost 1.2 million other listeners.

Thirty-eight projects totaling more than $2.8 million will replace urgently needed equipment at public radio stations. One of these is a $20,407 grant to Cumberland Communities Communications Corporation. It was awarded on an emergency basis to replace an antenna that suffered catastrophic failure as a result of a lighting strike. (NTIA Release via RW)

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WORLDBEAT: CANADIAN SET OCTOBER 16 AND 17

While its short warning, word that the Canadian Section Emergency Test or SET is coming the weekend, October 16 and 17. Radio Amateurs of Canada says that this is a great opportunity for ARES groups to practice the delivery of assistance to Canadian municipalities and served agencies. More in formation is on-line at www.rac.ca. (RAC)

**

RADIO TECHNOLOGY: NEW BLUETOOTH BASED TELE-MEDICAL SYSTEM ANNOUNCED

A telemedicine communications system based on a modified version of the Bluetooth wireless protocol can transfer patient data almost four times as fast as conventional Bluetooth. This, without intermittent connectivity problems according to a paper in the forthcoming issue of the International Journal of Medical Engineering and Informatics.

A team lead by two researchers at the PSG College of Technology in India, have devised a dedicated embedded system that uses the short-range Bluetooth wireless networking protocol to connect patient data to the network and then on to the healthcare provider. This avoids the problem of trying to ensure that a viable connection between monitoring devices and the internet or cellular phone network is maintained constantly.

The team has already demonstrated a specific application of this technology. This one involved the transfer of patient medical images C-T scans to the healthcare provider's personal digital assistant device as an example of how Bluetooth might work for telemedicine. The team says that tests with these images of approximately 1.5 megabytes can be transferred using their modified Bluetooth system in just 120 seconds, as opposed to the 400 seconds for standard Bluetooth connections. (Science Daily, Science OnLine, others)

**

HAM RADIO TECHNOLOGY: NEW WB4MAK SDR RECEIVER IN ATLANTA GEORGIA

Mack Mc Cormick, WB4MAK, of Atlanta, Georgia, has made available a web-based 80, 40 and 20 meter SDR based receiver. We gave it a try from the Newsline office. Its tuning is very responsive and the first station we came across on 20 meters turned out to be a guest operator at the ARRL Headquarters station W1AW in Newington Connecticut. Take a listen:

-SDR audio. Please download the MP3 version of this newscast at www.arnewsline.org to hear it. -

We also heard W1AW contacting W6RO on board the Queen Mary ocean liner that's docked in Long Beach, California, but due to band conditions, we only heard the W1AW side of the contact.

-SDR Audio. Please download the MP3 version of this newscast at www.arnewsline.org to hear it. -

The WB4MAK SDR receiver can be a handy tool to check out radio propagation to mthe South-Eastern United States by anyone with a hifg speed Internet connection. You will find it on line at http://wb4mak.com. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

PRESERVING THE PAST: ELECTRONIC ARCHIVING: YOUR ARCHIVE MIGHT BE FADING - PART II

Last week, Fred Vobbe, W8HDU, reported on a report detailing problems being faced by audio preservationists in keeping alive mans history in sound. This, as digital files corrupt or simply fade away mainly due to the instability of optical storage media. In other words CD's and DVD's that many thought would last hundreds of years are starting to loose data in a decade or less. Now Fred is back to detail the steps that the Library of Congress and other archivists are taking to insure that audios past will not be lost:

-

Audio only. Please download the MP3 version of this newscast at www.arnewsline.org to hear it.

-

If you find this topic of interest, much more on it can be found on-line at www.loc.gov. (W8HDU)

**

CHALLENGER LEARNING CENTER INAUGURATES HAM STATION In ham radio space related news word that an amateur radio satellite ground station has been opened at the Challenger Learning Center in Oregon, Ohio. According to AMSAT North America the station will stimulate students' interest in math and science and will allow the youth oriented to contacts with the the Astronauts and Cosmonauts on-board the International Space Station. The Challenger Learning Center will provide lesson plans and activities on amateur radio to go along with the new ground station. It will also use the system during camps and workshops to demonstrate ham radio contacts to space. The Challenger Center in Oregon, Ohio is part of a series of space and science education centers around the world. The Challenger Center organization is an international, not-for-profit education group that was founded by the families of the astronauts lost during the last flight of the Challenger Space Shuttle in 1986. The station came at the Ohio location came on line on Monday October 4th. More is on line at tinyurl.com/29ljn7o (AMSAT-NA)

**

HAM RADIO IN SPACE: ARISSAT-1 ENROUTE TO RUSSIA An update on the ARISSat-1 project. Word from Project Manager, Gould Smith, WA4SXM, that the former Suit-Sat 2 flight package was shipped from Orlando, Florida to the Johnson Space Center in Houston and has arrived. From there it goes to Russia where will have the Kursk experiment added to the space frame. It will then be made ready for transport to the International Space Station next January. Deployment into space should take place during a space walk slated for February of 2011. (ARISS)

**

DX

In DX, keep an ear open for Look for W5JON, operating as V47JA, from the Calypso Bay, on St. Kitts, from October 20th to November 10th. His hillside location will overlook the Caribbean Sea and Atlantic Ocean. He plans to be active on 160 through 10 including 60 meters. QSL to W5JON at his Callbook address.

The planned DXpedition to Jarvis Island has postponed. The Team has announced that due to the time required to establish the rules for amateur radio operation in the refuge, the last selection date, and the lead time required to schedule and prepare the MV Braveheart, the expedition has been postponed one year until 2011 November. Leaders say that November remains the best month to visit Jarvis Island from a propagation standpoint, with the largest combination of openings predicted to Europe on both 160 and 80 as well as on the 12 and 10 meter bands.

ON5JV and ON6AK will be active portable EA8 from Tijoco Bajo, on Tenerife Island between November 26th of this year and February 23rd of 2011. Operations will be on 40 through 10 meters during their evenings using CW and SSB. QSL via their home callsigns, either direct or via the bureau.

PA0RRS is active as 9M2MRS from Penang Island and will be there through April of 2011. Operations so far has been mainly on 20 and 17 meters CW. QSL to Richard Smeets, PA0RRS at his Netherlands Callbook address.

VE7RSV, will be operational from Broughton Island during the W/VE Islands Contest on October 23rd and 24th. His activity will be on all bands using SSB only. QSL direct to VE7RSV at his address on QRZ.com.

Time is running out to work VU3BPZ as AT10BP. He is the communications manager of the 29th Indian Expedition at the Antarctic Maitri Base station. He and his team have less than 2 months remaining on the island. Operations by AT10BP are SSB only and he is usually on the air around 1700 U-T-C somewhere between 14.276 to 14.280 MHz. QSL direct only via I1HYW.

(Above from various DX news sources.)

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THAT FINAL ITEM: W7ASU BACK ON THE AIR FROM ASU

And finally this week, Arizona State University radio club station W7ASU is back on the air after a long hiatus. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details.

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W7ASU dates back to the 1930s, and actually is one of Arizona State University's oldest student clubs. According to Nicholas Radtke, KC7MOD, the current president of W7ASU, there was a station on campus, with some breaks, until about 15 years ago. The clubOs station was in the old Technology Building with two towers and multiple antennas on top of the building. That building is now Psychology North.

Unfortunately, a series of events contributed to the clubOs going into limbo. First, through misunderstandings, the towers and antenna were removed and destroyed during two separate re-roofing projects. Second, most of the club members graduated and the advisers retired, leaving no one to lead the group through change. And finally, because of tight space on campus, the clubOs room was given to an academic department.

Radtke, who is a doctoral candidate in computer science explained that around 1997, a new group of students revived the club, and sponsored one major event per semester. They would put an antenna on the third-floor balcony of the Student Services Building, with the station out in front. They also tried doing a few events at club members' houses, using their personal ham radio stations. Attendance at these events was abysmal, with a common complaint being that members couldn't get to events off campus.

In February 2007, the Student Media offered the club space in Matthews Center, and the hams obtained permission to put up a temporary antenna for several events. But the club still needed a permanent antenna to operate, and that was not to be at Matthews Center.

In June of 2008, University space planners suggested that the club think about using several rooms in the Community Services Building, where they would be able to put up an antenna. Soon after, the family of Richard S. Juvet Jr., WB7CDK, who had been the clubOs faculty adviser in the 1970s and �80s, donated a tower and antenna and other equipment from his estate.

Now, with its shack set up and a tower in place right beside the

Community Services Building, W7ASU is as they say (tm) ready to roll.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, not to far away in Scottsdale, Arizona.

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The club still hopes to keep its room in Matthews Center to set up equipment to remotely control the station in the Community Services Building. The full story of the rebirth of the Arizona State University radio club station W7ASU is on-line at tinyurl.com/w7asu (ASU Newsletter)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www (dot) arnewsline (dot) org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, in Picyune, Mississippi, saying 73 and we thank you for listening.

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From -3528104061029421256
X-Google-Thread: 3a471f,564398a98d3f78ca,start

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X-Google-NewGroupId: yes
X-Google-Thread: 107ada,564398a98d3f78ca,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,564398a98d3f78ca,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,564398a98d3f78ca,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 21, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 21 Oct 2010 15:54:59 EDT
Organization: American Radio Relay League
Lines: 249
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101021193000.D0D67242E3@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1287690900 21072 166.84.1.6 (21 Oct 2010 19:55:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 21 Oct 2010 19:55:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzAmpMACgkQSO8RITXCfvvt7AP/ft+piwQzSnfAiRqS1IZ0IaWg
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Xref: g2news2.google.com rec.radio.amateur.moderated:2180
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rec.radio.amateur.misc:5744 rec.radio.amateur.policy:31832 rec.radio.info:1895

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The ARRL Letter

Published by the American Radio Relay League
****

October 21, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + ARRL Executive Committee to Meet this Weekend
- + Amateur Radio in Space: ARISSat-1 Tops Agenda at AMSAT-NA's Annual Meeting
- Support ARRL: ARRL Annual On-Line Auction Now Open for Bidding
- + Defending the Amateur Radio Spectrum: Everyone's Responsibility
- + ARRL HQ News: Dewey Rykard, KI4RGD, Joins ARRL Staff as Instruction and Resource Coordinator
- + Solar Update
- This Week on the Radio
- Upcoming ARRL Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + IARU NEWS: INFORMATION EXCHANGE AND CAMARADERIE HIGHLIGHT IARU REGION 2 CONFERENCE

The 58 delegates and observers who gathered in Salinitas, Sonsonate, El Salvador for the 17th General Assembly of IARU Region 2 experienced a busy and enjoyable week. The conference began on October 4 and concluded on October 8. Twelve IARU Member-Societies in the Americas were represented in person, with another seven represented by proxy. President Kay Craigie, N3KN, served as the voting delegate for the ARRL and was assisted by International Affairs Vice President Jay Bellows, K0QB, and Executive Vice President David Sumner, K1ZZ. Observers from IARU Regions 1 and 3 and the International Secretariat were present to assist and to learn from the conferees. Read more here <http://www.arrl.org/news/information-exchange-and-camaraderie-highlight-iaru-region-2-conference>.

==> + ARRL EXECUTIVE COMMITTEE TO MEET THIS WEEKEND

At its January 2010 meeting, the ARRL Board of Directors decided to make the agendas of Board and Executive Committee meetings available on the ARRL Web site. The agenda for the October 23 meeting of the Executive Committee is now available

<http://www.arrl.org/news/arrl-executive-committee-to-meet-in-st-louis-this-weekend>.

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 TOPS AGENDA AT AMSAT-NA'S ANNUAL MEETING

The development and next year's scheduled launch of ARISSat-1 were the main topics of discussion at the 2010 AMSAT-NA Space Symposium and Annual Meeting, held October 8-10, 2010, in Elk Grove, Illinois. ARISSat-1 has been delivered to NASA to undergo final preparations for delivery to the International Space Station. ARISSat-1 is scheduled to be manually released into orbit during an ISS spacewalk early next year. The ARISSat-1 project began when plans for SuitSat-2 had to be shelved for lack of a space suit <http://www.arrl.org/news/suitsat-2-now-called-arissat-1>. The development team undertook the task of housing the payload planned for SuitSat-2 in a more traditional housing adapted for manual deployment. A few units were developed to have on standby for future launch opportunities; one of these units was on display at the Symposium. Read more here <http://www.arrl.org/news/arissat-1-tops-agenda-at-amsat-na-s-annual-meeting>.

==> SUPPORT ARRL: ARRL ANNUAL ON-LINE AUCTION NOW OPEN FOR BIDDING

The Fifth Annual ARRL On-Line Auction <http://www.arrl.org/auction> opened for bidding at 10 AM (EDT) on Wednesday, October 20. According to Business Services Manager and ARRL On-Line Auction Coordinator Deb Jahnke, K1DAJ, there is a large assortment of ARRL Product Review items, donated new and vintage equipment, rare books, one-of-a-kind items and more. "If readers are interested in some great bargains and some great fun, you really need to check this out," she said. She expressed gratitude to the ARRL Business Partners and individual donors who have contributed items to this event. The 2010 ARRL On-Line Auction runs through 11:59 PM (EDT) October 25, 2010.

==> + DEFENDING THE AMATEUR RADIO SPECTRUM: EVERYONE'S RESPONSIBILITY

The second edition of Spectrum Defense Matters -- a newsletter aimed at keeping ARRL members updated on issues related to the protection of Amateur Radio frequencies -- has just been released on the ARRL Web site. This newsletter covers both domestic and international topics related to the Amateur Radio spectrum. Your financial support is vital to continue the ARRL's work to protect your operating privileges. You can do this by contributing generously to the ARRL Spectrum Defense Fund <http://www.arrl.org/arrl-donation-form>.

"We are facing very real and immediate challenges [to the amateur spectrum]," said ARRL Chief Executive Officer David Sumner, K1ZZ. "Over the past couple of months, we have addressed FCC spectrum management issues affecting our 430 MHz and 2.3 GHz bands, as well as interference from unlicensed stations operating in the lower part of 10 meters." But Sumner said that opportunities lurk among the challenges: "A possible new amateur band just below the AM broadcast band is on the agenda of the 2012 World Radiocommunication Conference. We face significant hurdles in getting what would be at best a secondary allocation, but we're working hard to persuade the radio services in this part of the spectrum that an amateur allocation is compatible with their future requirements. We recently gained crucial support [for this allocation] in the United States."

Sumner said that it takes what he called "a concerted global effort to protect Amateur Radio's access to the radio spectrum and guard against interference that reduces our ability to communicate." You can take an important step right now to support ARRL's commitment to defending the Amateur Radio Spectrum. According to ARRL Chief Development Officer Mary Hobart, K1MMH, the ARRL is almost $194,000 shy of its Spectrum Defense Fund goal of raising $325,000 by the December 31 deadline.

"Please make a generous contribution to the Spectrum Defense Fund by mail, on the Web <http://www.arrl.org/arrl-donation-form> or by phone," she said. "Perhaps you'll consider a very easy way to contribute by pledging $10 or $20 or $100 a month. Your financial commitment, over and above your annual dues, will ensure that ARRL has the resources to represent you and protect your operating frequencies." To make a donation via mail, please send to Spectrum Defense Fund, ARRL, 225 Main St, Newington, CT 06111. To make a contribution over the phone, or to discuss other giving options, please call 860-594-0397. Read more here <http://www.arrl.org/news/defending-the-amateur-radio-spectrum-everyone-s-responsibility>.

==> + ARRL HQ NEWS: DEWEY RYKARD, KI4RGD, JOINS ARRL STAFF AS INSTRUCTION AND RESOURCE COORDINATOR

The ARRL is pleased to welcome Instruction and Resource Coordinator Dewey Rykard II, KI4RGD, to the Headquarters staff in Newington. Rykard, who will be working in the League's Education Services Department, will focus on developing and identifying resources for ARRL instructors. He also will play an integral role in the annual series of Teachers Institutes in Wireless Technology, sponsored by the ARRL and held every spring and summer around the country.

In his position at ARRL HQ, Rykard will be assisting Education Services Manager Debra Johnson, K1DMJ. His responsibilities will include reviewing and organizing resources needed by instructors, teachers and Scout leaders, developing lesson plans to be utilized by ARRL Registered Instructors and for the ARRL's Education & Technology Program (ETP), providing guidance in the development of ARRL license study manuals and coordinating the ARRL's educational award program. In addition, Rykard will provide support for the ETP, participate in the Teachers Institute trainings, help to provide ongoing resource support for teachers and assist with administration of the ETP. You may meet him at the ARRL booth at conventions where he will represent ARRL Education Services programs. Read more here <http://www.arrl.org/news/dewey-rykard-ki4rgd-joins-arrl-staff-as-instruction-and-resource-coordinator>.

==> + SOLAR UPDATE

Tad "The Sun is up, the sky is blue; it's beautiful and so are you <http://www.youtube.com/watch?v=M-2lMstw6qs>" Cook, K7RA, reports: The average sunspot numbers for the week were up nearly 44 points to 55.6, but the average solar flux readings were unchanged, at 84.9. A few days ago, the solar flux values rose above 90, but currently the projection from USAF and NOAA for solar flux over October 21-31 is 84, 83, 82, 82, 82, 80, 78, 80, 85, 80 and 80. Seven new sunspot groups arrived since October 9: group 1112 came on October 9; group 1113 on October 13; 1114 and 1115 on October 14; 1116 on October 17, and 1117 and 1118 on October 19. While the average sunspot number for the past week was 55.6, the greatest sunspot activity was over the past few days, with the daily sunspot numbers on October 17-20 at 61, 69, 65 and 61. Look for more information on the ARRL Web site on Friday, October 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Lennon's Dear Prudence <http://en.wikipedia.org/wiki/Dear_Prudence>.

==> THIS WEEK ON THE RADIO

This week:

- October 23 -- FOC QSO Party
- October 23-24 -- Stew Perry Topband Challenge; 10-10 International Fall Contest (CW); W/VE Islands QSO Party; Araucaria VHF Contest; SYLRA Contest
- October 27 -- SKCC Sprint

Next week:

- October 30-31 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; CQ Worldwide DX Contest (SSB); 10-10 International Fall Contest (Digital); 50 MHz Fall Sprint
- November 2 -- ARS Spartan Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS AND EVENTS

- May 20-22, 2011 -- Dayton Hamvention <http://www.hamvention.org/>� featuring ARRL EXPO, Trotwood, Ohio
- June 10-11, 2011 -- ARRL National Convention and ARRL EXPO at the ARRL West Gulf Division Convention <http://www.hamcom.org/>, Plano,

Texas

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the fund of your choice -- support programs not funded by member dues!

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From -8181821198582262699
X-Google-Thread: 10b9c8,f4ef6d57e7891d3f,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,f4ef6d57e7891d3f,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f4ef6d57e7891d3f,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,f4ef6d57e7891d3f,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,f4ef6d57e7891d3f,start
X-Google-NewGroupId: yes
X-Google-Attributes:
```

```
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1285135201@panix.com>
Followup-To: poster
Date: 22 Oct 2010 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2010 01:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1287727201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1287727205 11207 166.84.1.2 (22 Oct 2010 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Oct 2010 06:00:05 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzBKGMACgkQSO8RITXCfvs/swP/Uv0Pax3jY224PLuhYdZncmWC
 uekTHxfRmM0ErzYmMSF/DWT/dARdqttnRPyfyj9AXnT8tpsU08usn8062EbaUNE3
 DGQVZr6AX6MSv7npQ9dP8ldX2LRPEsMtzOQVu+Sv1KN/3lm80790YFjfjTx+HpzN
 FF2nuX3WEPqE3rW91pY=
 =YD50
Xref: g2news2.google.com rec.radio.info:1896 rec.radio.amateur.moderated:2181
rec.radio.amateur.misc:5745 rec.answers:2842 news.answers:9434
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing

FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you

might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather

than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we

are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -2189261670892611786
X-Google-Thread: 10b9c8,4c37a3a36a1186ad,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,4c37a3a36a1186ad,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,4c37a3a36a1186ad,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,4c37a3a36a1186ad,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,4c37a3a36a1186ad,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border4.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1285135500@panix.com>
Followup-To: poster
Date: 22 Oct 2010 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2010 01:05:01 -0000
```

```
Message-ID: <radio/rec-radio-info/guidelines-1-1287727501@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1287727503 5550 166.84.1.2 (22 Oct 2010 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Oct 2010 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzBKY0ACgkQSO8RITXCfvtmdAP/cOaN4rEwpDki9CoHAVefeboP
 sQ1HcvDCryv47IdP6egUJqcDYWzeev4DXLY88IdE5ULPtVgzfXL8KSiAe9+Tri/0
 Y76yhKzXtzQ7kpxYPPf9Oj+vw6u2aRL3phtthJ91MC/oUXtz4EpabelTs/Nui+6K
 3VVWPalddBbaiXeVnoc=
 =GdzF
Xref: g2news2.google.com rec.radio.info:1897 rec.radio.amateur.moderated:2182
rec.radio.amateur.misc:5746 rec.answers:2843 news.answers:9435

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone.

There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article

to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From 2712424307945564961
X-Google-Thread: a4a23d5f63,52cb2b650fc0a462,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!transit3.readnews.com!news-xxxfer.readnews.com!
textspool1.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1732 - October 22 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 22 Oct 2010 05:00:38 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 570
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101022090024.B171533C7D@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1287738038 14519 166.84.1.6 (22 Oct 2010 09:00:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Oct 2010 09:00:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzBUrYACgkQSO8RITXCfvtzqwP+LWiUUrPFymbk4KPe5oCNpJ+b
 OMhFLd/zVKMj2fxaenZE5cbALet41XkLLryGyJqAs6q8LBPTmV3MVVj41GmQ7AVe
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 Nb3p/7o3CAdzBOpUNtg=
 =T53H
Xref: g2news1.google.com rec.radio.amateur.moderated:1911
rec.radio.amateur.misc:5492 rec.radio.amateur.policy:28776 rec.radio.info:1820
```

Amateur Radio Newsline(tm) Report 1732 - October 22 2010

The following is a closed circuit and not necessarily for air. With a report on Amateur Radio Newsline's current finances here is our Producer Bill Pasternak, WA6ITF:

--

OK. Ill just take a second to thank all of you who responded to last months appeal. Thanks to you, we have enough in the account to hopefully hold us through the end of November if we watch our expenses carefully. Your generosity has been overwhelming and we only wish we had a way to thank each of you individually. Unfortunately we can't, so we can only say how grateful we really are via this message. And with that I say 73 and here's Jim Damron, N8TMW, with this weeks news.

--

Thanks Bill. Now, Amateur Radio Newsline report number 1732 with a release date of Friday, October 22 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A wireless conference down-under will discuss the future of communications in New Zealand, more on the break-up of the Netherlands Antillies and its affect on DXing, U-K hams get van update on how some ham radio bands will be used for the 2012 Olympics and ham radio will take part in a major expo in Australia. All this and more on Amateur Radio Newsline(tm) report number 1732 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: CONFERENCE ON WIRELESS TECHNOLOGIES TO BE HELD IN ZL

The New Zealand Ministry of Economic Development is convening a seminar on Future Wireless Technologies, including Cognitive Radio, Software Defined Radio and Future Mobile and Broadcast Technologies to be held Thursday November 4th. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is here with the details:

--

This year's seminar will be held here in the city of Auckland. It will immediately follow the 16th Asia Pacific Communications Conference being held at the same venue from October 30th to November 3rd.

The purpose of the seminar is to share knowledge among wireless equipment manufacturers, research institutions, service providers and government about emerging developments. It will also help in identifying the areas on which to focus future technical and regulatory work.

The program for this gathering will be published shortly on the Radio Spectrum Management website. More information on this event is on-line at apcc2010 dot aut dot ac dot nz.

Reporting from down under, Im Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

A similar event was held in September of 2009. It theme highlighted the importance of sharing information on the progress of such initiatives and developments in this area. (NZART News)

**

WORLDBEAT: BREAKUP OF THE NETHERLANDS ANTILLES AND THE CQ OPERATING EVENTS

With several groups operating from the new DX entities created by the breakup of the Netherlands Antilles ongoing, questions have arisen regarding their status for CQ DX awards and contests. To clarify the matter, CQ Editor Rich Moseson, W2VU, has issued the following statement which we paraphrase in part.

In regard to the CQ DX Awards program, each of the five islands involved in the change of status retains its previous PJ callsign prefix. According to CQ DX Awards Manager Billy Williams, N4UF, the previous entities of the Leeward Islands and Windward Islands Islands were deleted as of October 9, 2010. Four new entities - Curacao (PJ2), Sint Maarten (PJ7), Bonaire (PJ4) and Saba/St. Eustatius (PJ5/6) became active on October 10, for a net gain of two DX entities. Confirmations for contacts made with the new entities will be accepted for CQ award credit effective immediately.

Moseson went on to note that the country multiplier list for the CQ World Wide DX Contests is based on a combination of the ARRL's DXCC list and Germany's Deutscher Amateur Radio Club's Worked All Europe list. Since the ARRL has also made the same changes, effective October 10th, and these "new ones" will each count as separate country multipliers in the CQ sponsored events, Moseson said. (CQ)

**

NEWSLINE FOLLOW-UP: UK REGULATOR OFCOM UPDATE HAM SPECTRUM USE FOR 2012 GAMES

U-K telecommunications regulator Ofcom has published an updated spectrum plan for wireless communications at the London 2012 Olympic Games.   This includes an update on the various demands for spectrum and how they will be met in part by tapping into the VHD and UHF ham bands. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Frequencies in a number of bands allocated in the United Kingdom on a secondary basis to the Amateur Radio Service will be used at Olympic venues. This according to United Kingdom telecommunications regulator Ofcom who days that the 70 cm, 23 cm and 13 cm bands will be used.

Regarding the 430 MHz band the plan, Ofcom says that the 430 to 440 MHz band is managed by the Ministry of Defense and is used by Radio Amateurs. Ofcom notes RAYNET's support for the St John's Ambulance, Red Cross and other similar users as well as amateur radio special events stations for cultural events linked to the London 2012 Games will be considered.

According to Ofcom, as in past games, amateur radio bands, especially 430 to 440 MHz have been used and this remains a possibility for the London 2012 Games. This, if the demand requires it.

In the statement Ofcom says that it has identified the bands that could be used for land mobile radio, handheld communications and talkback. As such it is now able to provide more technical detail for use of those these bands. With regard to the Amateur-Satellite Service the document says that while Ofcom does not at this time think it will be necessary to use those frequency bands. However, it adds that it will retain the option to consider whether there is a requirement to use them as it develops its venue-specific spectrum plans.

Ofcom adds that it will continue to work closely with key stakeholders as it develops its spectrum utilization plans for the 2012 games.

Reporting from Scottsdale, Arizona, I'm Norm Seeley, KI7UP, for the Amateur Radio Newsline.

--

A final version of the Ofcom 2012 Olympic games radio plan and its impact on amateur radio will be published early next year. The current Ofcom news release is on line at tinyurl.com/33x8zcd (Southgate)

**

NAMES IN THE NEWS: HAM OPERATOR RE-ELECTED ITU SECRETARY GENERAL

Member states of the International Telecommunication Union have elected Dr. Hamadoun Tour�, HB9EHT, of Mali as Secretary-General of that organization for a second four-year term. Dr. Tour� won the position with 151 votes, with 157 countries present and voting.

Addressing the conference after the vote, HB9EHT told close to 1,500 conference participants from around the world that he will put a special emphasis on broadband access, as well as continuing to ensure that cyber-security is high on everyone's agenda.

Tour� has also pledged to ensure that small island developing states and land-locked countries get special attention. He also said that he will encourage more private sector involvement through public-private partnerships, both within ITU and in the field. (Various)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9MCS repeater serving Rockford, Illinois. (5 sec pause here)

**

RADIO LAW: CQ WRITER TACKLES THE DEMISE OF THE FCC INDECENCY LAW

A writer for a major ham radio publication has tackled the recent court ruling that overturned the FCC's regulation on indecency in Broadcasting and what it might mean to ham radio enforcement. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

With the Federal courts having recently struck down the FCC's policy on broadcast indecency, many are wonder what impact if any that decision will have on the prosecution of wayward members of the ham radio community. Now, writing in his Washington Readout column in the October issue of CQ Magazine, columnist Fred Maia, W5YI, confronts this issue head on.

In his article, W5YI notes that in the past, the FCC has held that the indecency rules applying to radio and television broadcasting also applied to amateur radio transmissions. That in making obscenity or indecency determinations that the FCC staff analyzes what was actually said. If the FCC determines that the curse words transmitted actually violate its rules, it can issue a Notice of Apparent Liability or N-A-L which is a preliminary finding that the rules have been violated.

But says Maia, to date the FCC has never issued a citation or a N-A-L to a ham radio operator for solely violating its obscenity or indecency rules. The violation notice usually mentions other accompanying offenses which can be easily proven and do not involve controversial First Amendment issues.

Fred Maia is not an attorney but is a longtime FCC watcher and writer. He also possesses a very good understanding of communications law and has the ability to make it understandable to the general ham radio public. And he does that very well.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in the City of Angels.

--

Fred Maia is best known as the founder of the W5YI V-E-C and was the longtime editor of the highly acclaimed W5YI Report ham radio newsletter. His very insightful commentary on the demise of the FCC's indecency policy and its affect on our hobby begins on page 54 of the October issue of CQ Magazine. It's an article well worth reading by all in the United States ham radio community. (CQ)

**

ENFORCEMENT IN SPACE: EARTH RESOURCES SATELLITE BLINDED BY ILLEGAL TERRESTRIAL OPERATIONS

And speaking about enforcement, here's a story of a different sort. The European Space Agency says that it has launched a behind-the-scenes campaign to shut down pirate radio and TV transmissions interfering with a major climate satellite.

According to ESA, its Soil Moisture and Ocean Salinity probe has been bugged by patches of interference from radar, TV and radio transmissions in what should be a protected band. The interference to the bird is at its peak as it passes over parts of southern Europe, Asia, the Middle East and some coastal zones.

ESA believes that the intrusion has two sources. One is a leak from other services into the spectrum from 1400 to1427 MHz. This is a portion of the so called L-band that has been assigned to space astronomy and Earth exploration satellites. The other source is believed to be illegal transmissions by TV, radio links and networks such as security systems that are operating in this radio band. ESA adds that terrestrial radars appear to cause interference as well.

The Soil Moisture and Ocean Salinity satellite reportedly cost some 315-million-euro's to develop and launch into space. (ESA)

**

HAM RADIO BUSINESS: MORE CHINA BUILT HAM GEAR ON ITS WAY

The sales success of the low priced Wouxon dual band hand held transceivers has aparenty not been lost on the well established ham radio retail trade. This with the announcement by the five member buying group Ham Pros will be selling both the Wouxon and other made-in-China ham radio gear under the banner of nowchinadirect dot com.

In addition to the Wouxon HT, other gear in their full psagre ad in the November QST Magazine include several metered power supplies, a pair of SWR and power meters and two hand held transceivers from TYT. These are the TH-F5 single bander that covers 2 meters and the UV-F1 that covers both 2 meters and 70 centimeters.

The ad notes that all of the H-T's carry Part 90 FCC certification. According to ARRL Counsel Christopher Imlay, W3KD, writing elsewhere in the same issue of QST, Wouxon and presumably other mainland China manufacturers who have obtained Part 90 certification for their equipment can legally sell these units and hams. Also that hams can use them as long as they are operated strictly in the ham radio bands.

Imlay also notes that Wouxon U.S. has chosen to limit the range in which their HT's can transmit to the ham radio bands. He says that this is akin to good fences making for good neighbors.

You can read the entire text of Attorney Imlay's regulatory interpretation along with a full review of the Wouxon dual band HT beginning on Page 52 of the November issue of QST. More on the new mainland China manufactured equipment from Ham Pro's is on-line at nowchinadirect dot com. (ARNewsline(tm) from nowchinadirect.com, QST, others)

**

RESCUE RADIO: REBUILDING BROADCASTING FROM GROUND ZERO

An audio recording of the 2003 Audio Engineering Society conference detailing how radio and television broadcasting was returned to the metro New York City area following the September 11th 2001 terrorist attack by al-Quida is now on line at the AES website.

Immediately after the attack, broadcasters, especially TV stations, had to scramble to get back on the air or return their service to full coverage. A common solution was to broadcast from the Empire State Building, where many had been based before moving to the World Trade Center. Nearly two years later, the the 115th AES Convention featured a session titled "Rebuilding of New York Broadcasting." It examined the events from 9/11 through getting broadcasters back up onto the air and exploring ways to make the broadcast systems of the city safer and more secure.

Now, seven years later, audio of that two-hour session is available online at the AES website for anyone to hear. The panel included Joe Giardina of DSI RF Systems, John Lyons of property owner the Durst Organization, Kevin Plumb of WABC and WPLJ, Steve Shultis of WNYC Radio and Tom Silliman of tower builder and antenna installer ERI Inc.

You can hear the entire 2 hour and 18 minute Podcast at tinyurl.com/911radio (RW, AES-NY)

**

HAM HAPPENINGS" CQ WW WEBINAR ON OCTOBER 24

If you are at all interested in contesting, then mark down Sunday, October 24th for an open to the public free webinar dealing with the CQ

World Wide contests.

The session will be moderated by CQ World Wide DX Contest Director Bob Cox K3EST. He along with committee members John Dorr, K1AR and Doug Zwiebel, KR2Q will provide an update on the 2010 CQ World Wide SSB and CW DX contests. A Question and Answer period will follow the presentation.

The event is hosted by the Potomac Valley Radio Club and begins at 1900 hours UTC. To register go to www.pvrc.org and click the Upcoming Webinars link. (K4ZW)

**

NAMES IN THE NEWS: RD3PQ UPLOADS QSL 300 MILLION TO LoTW

Some names in the news. First up is Victor Morozov, RD3PQ, of Tula, Russia who had the honor of uploading QSO number 300 million to ARRL's Logbook of the World electronic QSL service. Yhe League commenced operation of Logbook of the World in 2001. January 2011 will be a decade since the first digital log and confirmation of QSO's in this program were first published. As for Morozov, upload 300 million was his way of confirming a QSO with Ivan Gombos, OM3CGN operating portable SV2 that took place this past October 5th. (WIA News)

**

NAMES IN THE NEWS: G0JHC RECEIVES ROYAL ORDER AWARD

And Neil Carr, G0JHC, has been awarded the prestigious Royal Order of Transatlantic Brass Pounders trophy that recognizes outstanding and consistent DX work.

The Royal Order of Transatlantic Brass Pounders trophy was first awarded in 1924. The original Members of the Order were from those who operated transatlantic tests from 1921 to 1924.

As such, Neil Carr, G0JHC joins a small group of elite U-K operators who have earned this honor. RSGB President Dave Wilson, M0OBW and HF Awards Manager, John Dunnington, G3LZQ will visit G0JGC shortly to present the award. (RSGB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NIST DEVELOPS RHEOMETER ON A CHIP

Its being called a lab on a chip and its purpose is to experiment with elasticity in just about any material that you can think of. Even things found inside of your ham radio station. Amateur Radio Newsline's Jim Davis, W2JKD, has more:

--

Researchers at the National Institute of Standards and Technology, better known in ham radio simply as the NIST have demonstrated a microminiaturized device that can make complex viscosity measurements on sample sizes as small as a few nano-liters. Currently a table-top prototype, the NIST Rheometer could be a particularly valuable tool for biotechnologists studying minute quantities of complex materials that must function in confined spaces.

Viscosity, elasticity and how materials flow when subject to a force is the subject of the science of Rheology. Measurements tell a lot about a complicated material like a gel in determining if it is more like a liquid or a solid and to what degree under what conditions by determining its visco-elasticity. For example, the popular children's toy known as Silly Putty is a classic example of complex visco-elasticity, bouncing better than a rubber ball under a sharp, sudden force but slumping into a puddle when left alone.

NIST's early prototype Rheometers include only the core sliding plate mechanism on a MEMS chip, and rely on a microscope and high-speed cameras for the actual measurements. According to the research team, in their more polished version the necessary sensors could be included on the MEMS chip and the entire instrument reduced to a handheld device.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD

--

The National Institute of Standards and Technology's Dynamic Rehometer is described in a new paper adptly titled - Lab on a Chip. (NIST, Science Daily, Science OnLine)

**

THE CONTEST CORNER: FINLAND GROUP SPONSORS FEMALES IN RADIO

Turning to the contest corner, the Scandinavian Young Ladies Radio Amateurs organization is sponsoring a have a contest to promote activity around the world by female radio amateurs as well as to encourage more amateur radio communication between women and men. This event takes place from 10.00 UTC on October 23rd to 10.00 UTC on October 24th. Rules for this one are on-line at contestclubfinland.com.

(RCF)

**

THE CONTEST CORNER: NEXT CQIR CONTEST IN 2012

A Committee of the Irish Radio Transmitting Society or IRTS at its recent meeting confirmed that as part of the 2012 80th Celebrations of the founding of the organization will be in the form of a second CQIR International HF Contest. That event will be held over the St.Patricks Day weekend in 2012. This will be somewhat similar to the successful 1st CQIR Contest held as part of the 75th Anniversary celebrations. Planners say that with the rising sun spot numbers, HF conditions will be much better for the event. (IRTS)

**

ON THE AIR: CANADIAN HAMS CELEBRATE THE UN

On the air, a group of Canadian hams has decided to celebrate the anniversary of an important United Nations agency. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

--

The Westcumb Amateur Radio Club from Amherst, Nova Scotia has been granted the callsign VC1J for the special event station celebrating the 65th anniversary of the United Nations and its UNESCO organization on October 24th. They will be operating from the Joggins Fossil Cliffs in t Nova Scotia which became a UNESCO site last year. A route to obtain the special event QSL card will be announced later. I'm Fred Vobbe, W8HDU

--

UNESCO is an acronym that stands for the United Nations Educational Scientific and Cultural Organization. It's stated goal is to create the conditions for dialogue among civilizations, cultures and peoples, based upon respect for commonly shared values (RAC)

**

ON THE AIR:BV100 CELEBRATES THE 100th ANNIVERSARY OF THE REPUBLIC OF CHINA

Amateur radio operators from the Republic of China Centenary Foundation in Taiwan will be activating special event station BV100 between now and December 31st, 2011. This operation is to celebrate the 100th anniversary of the Republic of China. Operations will be on all bands and modes. QSL via BV2KI. (OPDX)

**

DX

In DX, DK7PE, will be on the air as 5X0CW from Kampala, Uganda, for one week starting October 27th. He plans to use his Elecraft K2 radio and jumper beam on 40 through 10 meters with his activity mainly on CW. QSL via his home callsign.

His operation will be followed by that of G3XAQ, who will be active as 5X1XA from Kampala between November 14th and December 1st. Operations will be CW only on the HF bands using 100 watts and small beam. QSL via G3SWH.

And starting October 24th, G3VDB will be active for two weeks from the Maldives as 8Q7EJ. On this trip he plans to operate from Bandos Island, however operations are subject to hotel permission. His activity will be holiday style mostly on 20 meters CW. QSL via his home callsign.

Operators KM9D and KF4TUG have been based in Sandakan, East Malaysia, for the past few months. Mike is currently active portable 9M6 and has been on 30, 20, 17, and 12 meters CW. The length of their stay is unknown. QSL via OM2SA.

Lastly, CX2CC, is now active as 9Q5OAR from the City of Goma, in the Democratic Republic of the Congo. He will be there for a year performing work for the United Nations and hopes to be active using slow speed CW SSB and the Digital modes. He has already been heard on 15, 12 and 10 meter SSB. QSL via his home callsign of CX2CC

(Above from various DX news sources)

**

THAT FINAL ITEM: ARENA OF WONDER - WIRES TO WIRELESS

And finally this week, word from down-under that ham radio will be part of a major expo at the end of October.   Graham Kemp, VK4BB, has the details:

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The Melbourne based Prahran Mechanics Institute 'Throughout History Week' is an annual event held at the groups Prahran offices. The 2010 display will take place over the week of the 25th to the 30th of October and features a WIA Centenary display prepared by well known WIA historian Peter Wolfenden VK3RV.

The display titled 'Arena of Wonder' from Wires to Wireless is advertised as an extraordinary collection of wireless equipment and memorabilia marking the 100th anniversary of the Wireless Institute of Australia.

For the Amateur radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News reportinbg from Brisbane, Ausatralia.

--

Again, those dates are the 25th to the 30th of October, for the Arena of Wonder expo where its now springtime in Australia. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again that's arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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X-Google-Language: ENGLISH,ASCII
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: William Pasternak <newsline@ix.netcom.com>
Newsgroups:
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1732 -  October 22 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 22 Oct 2010 08:20:27 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 573
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <E1P98uJ-0007vK-FT@elasmtp-banded.atl.sa.earthlink.net>
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X-Trace: reader1.panix.com 1287750027 14790 166.84.1.6 (22 Oct 2010 12:20:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Oct 2010 12:20:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.54 $Date: 2010/10/04 20:22:36
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X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1732 - October 22 2010

The following is a closed circuit and not necessarily for air. With a report on Amateur Radio Newsline's current finances here is our Producer Bill Pasternak, WA6ITF:

--

OK. Ill just take a second to thank all of you who responded to last months appeal. Thanks to you, we have enough in the account to hopefully hold us through the end of November if we watch our expenses carefully. Your generosity has been overwhelming and we only wish we had a way to thank each of you individually. Unfortunately we can't, so we can only say how grateful we really are via this message. And with that I say 73 and here's Jim Damron, N8TMW, with this weeks news.

--

Thanks Bill. Now, Amateur Radio Newsline report number 1732 with a release date of Friday, October 22 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A wireless conference down-under will discuss the future of communications in New Zealand, more on the break-up of the Netherlands Antillies and its affect on DXing, U-K hams get van update on how some ham radio bands will be used for the 2012 Olympics and ham radio will take part in a major expo in Australia. All this and more on Amateur Radio Newsline(tm) report number 1732 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: CONFERENCE ON WIRELESS TECHNOLOGIES TO BE HELD IN ZL

The New Zealand Ministry of Economic Development is convening a seminar on Future Wireless Technologies, including Cognitive Radio, Software Defined Radio and Future Mobile and Broadcast Technologies to be held Thursday November 4th. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is here with the details:

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This year's seminar will be held here in the city of Auckland. It will immediately follow the 16th Asia Pacific Communications Conference being held at the same venue from October 30th to November 3rd.

The purpose of the seminar is to share knowledge among wireless equipment manufacturers, research institutions, service providers and government about emerging developments. It will also help in identifying the areas on which to focus future technical and regulatory work.

The program for this gathering will be published shortly on the Radio Spectrum Management website. More information on this event is on-line at apcc2010 dot aut dot ac dot nz.

Reporting from down under, Im Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

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A similar event was held in September of 2009. It theme highlighted the importance of sharing information on the progress of such initiatives and developments in this area. (NZART News)

**

WORLDBEAT: BREAKUP OF THE NETHERLANDS ANTILLES AND THE CQ OPERATING EVENTS

With several groups operating from the new DX entities created by the breakup of the Netherlands Antilles ongoing, questions have arisen regarding their status for CQ DX awards and contests. To clarify the matter, CQ Editor Rich Moseson, W2VU, has issued the following statement which we paraphrase in part.

In regard to the CQ DX Awards program, each of the five islands involved in the change of status retains its previous PJ callsign prefix. According to CQ DX Awards Manager Billy Williams, N4UF, the previous entities of the Leeward Islands and Windward Islands Islands were deleted as of October 9, 2010. Four new entities - Curacao (PJ2), Sint Maarten (PJ7), Bonaire (PJ4) and Saba/St. Eustatius (PJ5/6) became active on October 10, for a net gain of two DX entities. Confirmations for contacts made with the new entities will be accepted for CQ award credit effective immediately.

Moseson went on to note that the country multiplier list for the CQ World Wide DX Contests is based on a combination of the ARRL's DXCC list and Germany's Deutscher Amateur Radio Club's Worked All Europe list. Since the ARRL has also made the same changes, effective October 10th, and these "new ones" will each count as separate country multipliers in the CQ sponsored events, Moseson said. (CQ)

**

NEWSLINE FOLLOW-UP: UK REGULATOR OFCOM UPDATE HAM SPECTRUM USE FOR 2012 GAMES

U-K telecommunications regulator Ofcom has published an updated spectrum plan for wireless communications at the London 2012 Olympic Games. This includes an update on the various demands for spectrum and how they will be met in part by tapping into the VHD and UHF ham bands. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Frequencies in a number of bands allocated in the United Kingdom on a secondary basis to the Amateur Radio Service will be used at Olympic venues. This according to United Kingdom telecommunications regulator Ofcom who days that the 70 cm, 23 cm and 13 cm bands will be used.

Regarding the 430 MHz band the plan, Ofcom says that the 430 to 440 MHz band is managed by the Ministry of Defense and is used by Radio Amateurs. Ofcom notes RAYNET's support for the St John's Ambulance, Red Cross and other similar users as well as amateur radio special events stations for cultural events linked to the London 2012 Games will be considered.

According to Ofcom, as in past games, amateur radio bands, especially 430 to 440 MHz have been used and this remains a possibility for the London 2012 Games. This, if the demand requires it.

In the statement Ofcom says that it has identified the bands that could be used for land mobile radio, handheld communications and talkback. As such it is now able to provide more technical detail for use of those these bands. With regard to the Amateur-Satellite Service the document says that while Ofcom does not at this time think it will be necessary to use those frequency bands. However, it adds that it will retain the option to consider whether there is a requirement to use them as it develops its venue-specific spectrum plans.

Ofcom adds that it will continue to work closely with key stakeholders as it develops its spectrum utilization plans for the 2012 games.

Reporting from Scottsdale, Arizona, I'm Norm Seeley, KI7UP, for the Amateur Radio Newsline.
--
A final version of the Ofcom 2012 Olympic games radio plan and its impact on amateur radio will be published early next year. The current Ofcom news release is on line at tinyurl.com/33x8zcd (Southgate)

**

NAMES IN THE NEWS: HAM OPERATOR RE-ELECTED ITU SECRETARY GENERAL

Member states of the International Telecommunication Union have elected Dr. Hamadoun Tour�, HB9EHT, of Mali as Secretary-General of that organization for a second four-year term. Dr. Tour� won the position with 151 votes, with 157 countries present and voting.

Addressing the conference after the vote, HB9EHT told close to 1,500 conference participants from around the world that he will put a special emphasis on broadband access, as well as continuing to ensure that cyber-security is high on everyone's agenda.

Tour� has also pledged to ensure that small island developing states and land-locked countries get special attention. He also said that he will encourage more private sector involvement through public-private partnerships, both within ITU and in the field. (Various)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9MCS repeater serving Rockford, Illinois. (5 sec pause here)

**

RADIO LAW: CQ WRITER TACKLES THE DEMISE OF THE FCC INDECENCY LAW

A writer for a major ham radio publication has tackled the recent court ruling that overturned the FCC's regulation on indecency in Broadcasting and what it might mean to ham radio enforcement. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

With the Federal courts having recently struck down the FCC's policy on broadcast indecency, many are wonder what impact if any that decision will have on the prosecution of wayward members of the ham radio community. Now, writing in his Washington Readout column in the October issue of CQ Magazine, columnist Fred Maia, W5YI, confronts this issue head on.

In his article, W5YI notes that in the past, the FCC has held that the indecency rules applying to radio and television broadcasting also applied to amateur radio transmissions. That in making obscenity or indecency determinations that the FCC staff analyzes what was actually said. If the FCC determines that the curse words transmitted actually violate its rules, it can issue a Notice of Apparent Liability or N-A-L which is a preliminary finding that the rules have been violated.

But says Maia, to date the FCC has never issued a citation or a N-A-L to a ham radio operator for solely violating its obscenity or indecency rules. The violation notice usually mentions other accompanying offenses which can be easily proven and do not involve controversial First Amendment issues.

Fred Maia is not an attorney but is a longtime FCC watcher and writer. He also possesses a very good understanding of communications law and has the ability to make it understandable to the general ham radio public. And he does that very well.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in the City of Angels.

--

Fred Maia is best known as the founder of the W5YI V-E-C and was the longtime editor of the highly acclaimed W5YI Report ham radio newsletter. His very insightful commentary on the demise of the FCC's indecency policy and its affect on our hobby begins on page 54 of the October issue of CQ Magazine. It's an article well worth reading by all in the United States ham radio community. (CQ)

**

ENFORCEMENT IN SPACE: EARTH RESOURCES SATELLITE BLINDED BY ILLEGAL TERRESTRIAL OPERATIONS

And speaking about enforcement, here's a story of a different sort. The European Space Agency says that it has launched a behind-the-scenes campaign to shut down pirate radio and TV transmissions interfering with a major climate satellite.

According to ESA, its Soil Moisture and Ocean Salinity probe has been bugged by patches of interference from radar, TV and radio transmissions in what should be a protected band. The interference to the bird is at its peak as it passes over parts of southern Europe, Asia, the Middle East and some coastal zones.

ESA believes that the intrusion has two sources. One is a leak from other services into the spectrum from 1400 to1427 MHz. This is a portion of the so called L-band that has been assigned to space astronomy and Earth exploration satellites. The other source is believed to be illegal transmissions by TV, radio links and networks such as security systems that are operating in this radio band. ESA adds that terrestrial radars appear to cause interference as well.

The Soil Moisture and Ocean Salinity satellite reportedly cost some 315-million-euro's to develop and launch into space. (ESA)

**

HAM RADIO BUSINESS: MORE CHINA BUILT HAM GEAR ON ITS WAY

The sales success of the low priced Wouxon dual band hand held transceivers has aparenty not been lost on the well established ham radio retail trade. This with the announcement by the five member buying group Ham Pros will be selling both the Wouxon and other made-in-China ham radio gear under the banner of nowchinadirect dot com.

In addition to the Wouxon HT, other gear in their full psagre ad in the November QST Magazine include several metered power supplies, a pair of SWR and power meters and two hand held transceivers from TYT. These are the TH-F5 single bander that covers 2 meters and the UV-F1 that covers both 2 meters and 70 centimeters.

The ad notes that all of the H-T's carry Part 90 FCC certification. According to ARRL Counsel Christopher Imlay, W3KD, writing elsewhere in the same issue of QST, Wouxon and presumably other mainland China manufacturers who have obtained Part 90 certification for their equipment can legally sell these units and hams. Also that hams can use them as long as they are operated strictly in the ham radio bands.

Imlay also notes that Wouxon U.S. has chosen to limit the range in which their HT's can transmit to the ham radio bands. He says that this is akin to good fences making for good neighbors.

You can read the entire text of Attorney Imlay's regulatory interpretation along with a full review of the Wouxon dual band HT beginning on Page 52 of the November issue of QST. More on the new mainland China manufactured equipment from Ham Pro's is on-line at nowchinadirect dot com. (ARNewsline(tm) from nowchinadirect.com, QST, others)

**

RESCUE RADIO: REBUILDING BROADCASTING FROM GROUND ZERO

An audio recording of the 2003 Audio Engineering Society conference detailing how radio and television broadcasting was returned to the metro New York City area following the September 11th 2001 terrorist attack by al-Quida is now on line at the AES website.

Immediately after the attack, broadcasters, especially TV stations, had to scramble to get back on the air or return their service to full coverage. A common solution was to broadcast from the Empire State Building, where many had been based before moving to the World Trade Center. Nearly two years later, the the 115th AES Convention featured a session titled "Rebuilding of New York Broadcasting." It examined the events from 9/11 through getting broadcasters back up onto the air and exploring ways to make the broadcast systems of the city safer and more secure.

Now, seven years later, audio of that two-hour session is available online at the AES website for anyone to hear. The panel included Joe Giardina of DSI RF Systems, John Lyons of property owner the Durst Organization, Kevin Plumb of WABC and WPLJ, Steve Shultis of WNYC Radio and Tom Silliman of tower builder and antenna installer ERI Inc.

You can hear the entire 2 hour and 18 minute Podcast at tinyurl.com/911radio (RW, AES-NY)

**

HAM HAPPENINGS" CQ WW WEBINAR ON OCTOBER 24

If you are at all interested in contesting, then mark down Sunday, October 24th for an open to the public free webinar dealing with the CQ World Wide contests.

The session will be moderated by CQ World Wide DX Contest Director Bob Cox K3EST. He along with committee members John Dorr, K1AR and Doug Zwiebel, KR2Q will provide an update on the 2010 CQ World Wide SSB and CW DX contests. A Question and Answer period will follow the presentation.

The event is hosted by the Potomac Valley Radio Club and begins at 1900 hours UTC. To register go to www.pvrc.org and click the Upcoming Webinars link. (K4ZW)

**

NAMES IN THE NEWS: RD3PQ UPLOADS QSL 300 MILLION TO LoTW

Some names in the news. First up is Victor Morozov, RD3PQ, of Tula, Russia who had the honor of uploading QSO number 300 million to ARRL's Logbook of the World electronic QSL service. Yhe League commenced operation of Logbook of the World in 2001. January 2011 will be a decade since the first digital log and confirmation of QSO's in this program were first published. As for Morozov, upload 300 million was his way of confirming a QSO with Ivan Gombos, OM3CGN operating portable SV2 that took place this past October 5th. (WIA News)

**

NAMES IN THE NEWS: G0JHC RECEIVES ROYAL ORDER AWARD

And Neil Carr, G0JHC, has been awarded the prestigious Royal Order of Transatlantic Brass Pounders trophy that recognizes outstanding and consistent DX work.

The Royal Order of Transatlantic Brass Pounders trophy was first awarded in 1924. The original Members of the Order were from those who operated transatlantic tests from 1921 to 1924.

As such, Neil Carr, G0JHC joins a small group of elite U-K operators who have earned this honor. RSGB President Dave Wilson, M0OBW and HF Awards Manager, John Dunnington, G3LZQ will visit G0JGC shortly to present the award. (RSGB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NIST DEVELOPS RHEOMETER ON A CHIP

Its being called a lab on a chip and its purpose is to experiment with elasticity in just about any material that you can think of. Even things found inside of your ham radio station. Amateur Radio Newsline's Jim Davis, W2JKD, has more:

--

Researchers at the National Institute of Standards and Technology, better known in ham radio simply as the NIST have demonstrated a microminiaturized device that can make complex viscosity measurements on sample sizes as small as a few nano-liters. Currently a table-top prototype, the NIST Rheometer could be a particularly valuable tool for biotechnologists studying minute quantities of complex materials that must function in confined spaces.

Viscosity, elasticity and how materials flow when subject to a force is the subject of the science of Rheology. Measurements tell a lot about a complicated material like a gel in determining if it is more like a liquid or a solid and to what degree under what conditions by determining its visco-elasticity. For example, the popular children's toy known as Silly Putty is a classic example of complex visco-elasticity, bouncing better than a rubber ball under a sharp, sudden force but slumping into a puddle when left alone.

NIST's early prototype Rheometers include only the core sliding plate mechanism on a MEMS chip, and rely on a microscope and high-speed cameras for the actual measurements. According to the research team, in their more polished version the necessary sensors could be included on the MEMS chip and the entire instrument reduced to a handheld device.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD

--

The National Institute of Standards and Technology's Dynamic Rehometer is described in a new paper adptly titled � Lab on a Chip. (NIST, Science Daily, Science OnLine)

**

THE CONTEST CORNER: FINLAND GROUP SPONSORS FEMALES IN RADIO

Turning to the contest corner, the Scandinavian Young Ladies Radio Amateurs organization is sponsoring a have a contest to promote activity around the world by female radio amateurs as well as to encourage more amateur radio communication between women and men. This event takes place from 10.00 UTC on October 23rd to 10.00 UTC on October 24th. Rules for this one are on-line at contestclubfinland.com. (RCF)

**

THE CONTEST CORNER: NEXT CQIR CONTEST IN 2012

A Committee of the Irish Radio Transmitting Society or IRTS at its recent meeting confirmed that as part of the 2012 80th Celebrations of the founding of the organization will be in the form of a second CQIR International HF Contest. That event will be held over the St.Patricks Day weekend in 2012. This will be somewhat similar to the successful 1st CQIR Contest held as part of the 75th Anniversary celebrations. Planners say that with the rising sun spot numbers, HF conditions will be much better for the event. (IRTS)

**

ON THE AIR: CANADIAN HAMS CELEBRATE THE UN

On the air, a group of Canadian hams has decided to celebrate the anniversary of an important United Nations agency. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

--

The Westcumb Amateur Radio Club from Amherst, Nova Scotia has been granted the callsign VC1J for the special event station celebrating the 65th anniversary of the United Nations and its UNESCO organization on October 24th. They will be operating from the Joggins Fossil Cliffs in t Nova Scotia which became a UNESCO site last year. A route to obtain the special event QSL card will be announced later. I'm Fred Vobbe, W8HDU

--

UNESCO is an acronym that stands for the United Nations Educational Scientific and Cultural Organization. It's stated goal is to create the conditions for dialogue among civilizations, cultures and peoples, based upon respect for commonly shared values (RAC)

**

ON THE AIR:BV100 CELEBRATES THE 100th ANNIVERSARY OF THE REPUBLIC OF CHINA

Amateur radio operators from the Republic of China Centenary Foundation in Taiwan will be activating special event station BV100 between now and December 31st, 2011. This operation is to celebrate the 100th anniversary of the Republic of China. Operations will be on all bands and modes. QSL via BV2KI. (OPDX)

**

DX

In DX, DK7PE, will be on the air as 5X0CW from Kampala, Uganda, for one week starting October 27th. He plans to use his Elecraft K2 radio and jumper beam on 40 through 10 meters with his activity mainly on

CW. QSL via his home callsign.

His operation will be followed by that of G3XAQ, who will be active as 5X1XA from Kampala between November 14th and December 1st. Operations will be CW only on the HF bands using 100 watts and small beam. QSL via G3SWH.

And starting October 24th, G3VDB will be active for two weeks from the Maldives as 8Q7EJ. On this trip he plans to operate from Bandos Island, however operations are subject to hotel permission. His activity will be holiday style mostly on 20 meters CW. QSL via his home callsign.

Operators KM9D and KF4TUG have been based in Sandakan, East Malaysia, for the past few months. Mike is currently active portable 9M6 and has been on 30, 20, 17, and 12 meters CW. The length of their stay is unknown. QSL via OM2SA.

Lastly, CX2CC, is now active as 9Q5OAR from the City of Goma, in the Democratic Republic of the Congo. He will be there for a year performing work for the United Nations and hopes to be active using slow speed CW SSB and the Digital modes. He has already been heard on 15, 12 and 10 meter SSB. QSL via his home callsign of CX2CC

(Above from various DX news sources)

**

THAT FINAL ITEM: ARENA OF WONDER � WIRES TO WIRELESS

And finally this week, word from down-under that ham radio will be part of a major expo at the end of October. Graham Kemp, VK4BB, has the details:

--

The Melbourne based Prahran Mechanics Institute 'Throughout History Week' is an annual event held at the groups Prahran offices. The 2010 display will take place over the week of the 25th to the 30th of October and features a WIA Centenary display prepared by well known WIA historian Peter Wolfenden VK3RV.

The display titled 'Arena of Wonder' from Wires to Wireless is advertised as an extraordinary collection of wireless equipment and memorabilia marking the 100th anniversary of the Wireless Institute of Australia.

For the Amateur radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News reportinbg from Brisbane, Ausatralia.

--

Again, those dates are the 25th to the 30th of October, for the Arena of Wonder expo where its now springtime in Australia. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again that's arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzFtscACgkQSO8RITXCfvulCwQAhZV1RLq0AdbbRDCQlQOo5+EZ
 3qHWOdrh8GRvPPvAnPLEv+3MJLOcwicgTqHrVcx9O3jAi06l7L+02CQCBgrkwqqB
 uJX8rYVVUzpEFuOSqslo5GuptABrm4Mb/zxKMvPg/lif3iMBZVHNJGmVXtb10owP
 x6RGw7QFUqNFaSnGNdg=
 =TZXb
Xref: g2news1.google.com rec.radio.amateur.moderated:1913
rec.radio.amateur.policy:28824 rec.radio.info:1828
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 206   October 25, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47348 Released: 10/25/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302346A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302346A2.txt

Report No: 27348 Released: 10/25/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302345A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302345A2.txt

Released: 10/25/2010. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATIONS GRANTED. (DA No. 10-2045). (Dkt No 10-185 10-186). WCB . Contact: Tracey Wilson-Parker at (202) 418-1394
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2045A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2045A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2045A1.txt

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TEXTS

GO2TEL.COM, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/25/2010 by Order/Consent Decree. (DA No. 10-1978). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1978A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1978A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1978A1.txt

AMERICAN PAGE NETWORK. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/25/2010 by Order/Consent Decree. (DA No. 10-1984). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1984A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1984A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1984A1.txt

MULTICULTURAL RADIO BROADCASTING LICENSEE, LLC. Notified Multicultural Radio Broadcasting Licensee, LLC of its apparent liability for a forfeiture of $10,000 for willfully and repeatedly violating section 73.3526 of the Commission's Rules. Action by: District Director, New York Office, Northeast Region, Enforcement Bureau. Adopted: 10/22/2010 by NALF. (DA No. 10-2033). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2033A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2033A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2033A1.txt

MAGELLAN HILL TECHNOLOGIES, LLC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/25/2010 by Order/Consent Decree. (DA No. 10-1983). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1983A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1983A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1983A1.txt

ENGINEERS FOR THE INTEGRITY OF BROADCAST AUXILIARY SERVICES SPECTRUM. Granted request of Engineers for the Integrity of Broadcast Auxiliary Services Spectrum to issue two Declaratory Rulings concerning minor changes to certain stations in the Broadcast Auxiliary Services. Action by: Deputy Chief, Broadband Division, Wireless Telecommunications Bureau. Adopted: 10/25/2010 by LETTER. (DA No. 10-2042). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2042A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2042A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED OCTOBER 22, 2010, DID NOT APPEAR IN DIGEST NO. 205:

PUBLIC NOTICES

Released: 10/22/2010. DOMESTIC SECTION 214 AUTHORIZATION GRANTED. (DA No. 10-2039). WCB . Contact: Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2039A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2039A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2039A1.txt

Report No: NCD-1922 Released: 10/22/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302363A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302363A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302363A1.txt

Released: 10/22/2010. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS COMMENT ON REQUEST BY PACIFIC GAS & ELECTRIC COMPANY FOR WAIVERS TO PERMIT IMPLEMENTATION OF WIDE-AREA LAND MOBILE RADIO SYSTEM USING PART 22 AND 90 SPECTRUM. (DA No. 10-2034). (Dkt No 10-217). Comments Due: 11/12/2010. Reply Comments Due: 11/22/2010. WTB . Contact: Scot Stone at (202) 418-0638, email: Scot.Stone@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2034A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2034A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2034A1.txt

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TEXTS

VICOT CHERY. Notified Vicot Chery of its apparent liability for a forfeiture of $10,000 by operating an unlicensed radio transmitter.. Action by: District Director, New York Office, Northeast Region, Enforcement Bureau. Adopted: 10/21/2010 by NALF. (DA No. 10-2030). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2030A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2030A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2030A1.txt

FRED VETTER. Modified the license for Private Land Mobile Radio (PLMR) Station WPVZ929. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 10/22/2010 by ORDER. (DA No. 10-2035). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2035A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2035A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2035A1.txt

AMERICELL COMMUNICATIONS. Modified the Commission's licensing records to reflect the cancellation of the licenses. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 10/22/2010 by ORDER. (DA No. 10-2036). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2036A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2036A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2036A1.txt

+ GARMIN INTERNATIONAL, INC.   Granted Garmin's 2010 Extension Petition.
+ Action by: Deputy Chief, Mobility Division, Wireless Telecommunications
+ Bureau. Adopted: 10/22/2010 by ORDER. (DA No. 10-2037). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2037A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2037A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2037A1.txt

PAGING SYSTEMS, INC. Dismissed the petitions. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 10/22/2010 by Order on Reconsideration. (DA No. 10-2038). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2038A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2038A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2038A1.txt

From 8872225917990618643
X-Google-Thread: a4a23d5f63,4c72eca5ec802834,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 10/28/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 28 Oct 2010 11:52:52 EDT
Organization: Federal Communications Commission
Lines: 148
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-432320-2010.10.28-11.07.05--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1288281173 16470 166.84.1.6 (28 Oct 2010 15:52:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Oct 2010 15:52:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzJnFQACgkQSO8RITXCfvux5gP+IJWPvVF6du5Yb1HSdlotO+LY
 AL4lQbW/YxzBC1Xmu0RldIKfnPPxPbtbepTCpzkvNvxDAyT8MwABgO0OfYsx0zBM
 338XFp2+ZvcRF9zFXG015GX1S7/a7ZZ/WnxCPknNR23I3oEdaU66jPGzajusZ967
 6jLhMUWf37FNZadcRdc=
 =tCTg
Xref: g2news1.google.com rec.radio.amateur.moderated:1914
rec.radio.amateur.policy:28833 rec.radio.info:1832
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 209   October
28, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

+ Released: 10/28/2010. FCC SEEKS COMMENT ON RECOMMENDATIONS APPROVED BY
+ THE ADVISORY COMMITTEE FOR THE 2012 WORLD RADIOCOMMUNICATION CONFERENCE.
+ (DA No. 10-2060). (Dkt No 04-286). Comments Due: 11/12/2010. IB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A2.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2060A3.txt

Report No: 47351 Released: 10/28/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302426A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302426A2.txt

Report No: 27351 Released: 10/28/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302425A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302425A2.txt

Released: 10/28/2010. FREEZE ON THE FILING OF APPLICATIONS FOR NEW DIGITAL LOW POWER TELEVISION AND TV TRANSLATOR STATIONS. (DA No. 10-2070). MB . Contact: Hossein Hashemzadeh or Shaun Maher at (202) 418-1600
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2070A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2070A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2070A1.txt

Released: 10/28/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302446A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302446A1.txt

Released: 10/28/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302447A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302447A1.txt

Released: 10/28/2010. POST-TRANSITION NOTIFICATIONS FILED. (DA No.

10-2074). (Dkt No 06-136). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2074A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2074A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2074A1.txt

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TEXTS

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6 JOHNSON ROAD LICENSES, INC. Notified 6 Johnson Road Licenses, Inc. of its Apparent Liability for Forfeiture of $10,000 for failure to maintain and make available the quarterly issues/programs lists in the local public inspection file. Action by: District Director, New York Office, Northeast Region, Enforcement Bureau. Adopted: 10/27/2010 by NALF. (DA No. 10-2067). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2067A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2067A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2067A1.txt

MOUNTAIN PAGING NETWORK, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/27/2010 by Order/Consent Decree. (DA No. 10-2017). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2017A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2017A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2017A1.txt

GENERAL DYNAMICS -- SATELLITE COMMUNICATIONS SERVICES. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/27/2010 by Order/Consent Decree. (DA No. 10-2028). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2028A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2028A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2028A1.txt

T/A APARTMENT SERVICES, INC. D/B/A OFF CAMPUS TELECOMMUNICATIONS, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 10/27/2010 by Order/Consent Decree. (DA No. 10-2026). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2026A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2026A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2026A1.txt

THRESHOLD FAIR DISTRIBUTION ANALYSIS OF 9 GROUPS OF MUTUALLY EXCLUSIVE APPLICATIONS FOR PERMITS TO CONSTRUCT NEW OR MODIFIED NONCOMMERCIAL EDUCATIONAL FM STATIONS FILED IN THE OCTOBER 2007 WINDOW. Tentatively

selected and accepted for filing applications from 9 groups of mutually exclusive applications. Action by: Chief, Audio Division, Media Bureau. Adopted: 10/27/2010 by MO&O. (DA No. 10-2072). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2072A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2072A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2072A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED OCTOBER 27, 2010, DID NOT APPEAR IN DIGEST NO. 208:

TEXTS

VANTAGE COMMUNICATIONS. Issued an Official Citation to Vantage Communications for failure to provide fully compliant 911 service in violation of Section 9.5(b) of the Commission's Rules. Action by: Chief, Spectrum Enforcement Division, Enforcement Bureau. Adopted: 10/27/2010 by LETTER. (DA No. 10-2069). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2069A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2069A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2069A1.txt

From 5261213190431334994
X-Google-Thread: a4a23d5f63,10f29751cf9e7e32,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for October 28, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 28 Oct 2010 15:47:12 EDT
Organization: American Radio Relay League
Lines: 213
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20101028190843.D7F7B29C160@bmail.arrl.org>

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1288295232 9657 166.84.1.6 (28 Oct 2010 19:47:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Oct 2010 19:47:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzJ00AACgkQSO8RITXCfvsMgwP9HOwbEa+LF0ycRrMAUHvzZOB7
 tWaLl3M4PJb9Ueclz0VBvUvwsNbDu5G9gUL0mOy+lPv/mZQz9bcpqLeSTXY+Jt7K
 pqjfjh06K3yN9hFUpHlR8dxq6d1x82GsHj5YW7/bWWvkAAW8UPkiccCfsJpg6m3y
 6nUXjOujMFmJTyQ/HKQ=
 =FxJC
Xref: g2news1.google.com rec.radio.amateur.moderated:1915
rec.radio.amateur.misc:5505 rec.radio.amateur.policy:28835 rec.radio.info:1834
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The ARRL Letter

Published by the American Radio Relay League

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October 28, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Amateur Radio in Space: ARISSat-1 "Suits Up" for February 2011 Launch
- + On the Air: No "Maybes" About It -- ARRL Sweepstakes is Fun!
- + Public Service: The 2010 Global Amateur Radio Emergency Communications Conference
- In the Shack: Two New ARRL Kits Coming Soon
- + International Spotlight: ARRL Visits British Hams, RSGB at National Hamfest
- Solar Update
- + DX News: ARRL DXCC Desk Approves Six 2010 Operations
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + AMATEUR RADIO IN SPACE: ARISSAT-1 "SUITS UP" FOR FEBRUARY 2011 LAUNCH

Earlier this year, astronauts living on the International Space Station had to discard two surplus Orlan space suits. With the loss of the suits, those involved with AMSAT and Amateur Radio on the International Space Station were at a loss. One of these suits was to be used to house the electronics for the upcoming SuitSat-2 mission: the batteries were to be mounted inside the suit, solar panels attached to the extremities with the electronics, with video cameras and an antenna mounted on the helmet. But even though the removal of the space suits took away the "Suit" component of the deployment, AMSAT and ARISS forged ahead, changing the configuration of the satellite and Amateur Radio experiment and giving it a new name: ARISSat-1/RadioSkaf-V. Read more here <http://www.arrl.org/news/arissat-1-suits-up-for-february-2011-launch>.

==> + ON THE AIR: NO "MAYBES" ABOUT IT -- ARRL SWEEPSTAKES IS FUN!

ARRL Sweepstakes has been part of Amateur Radio in the US and Canada for more than 75 years. In 2010, the tradition continues with the 77th running of the best domestic contest in all of Amateur Radio: CW will be the weekend of November 6, while the Phone portion of the contest runs the weekend of November 20. The 2010 ARRL November CW Sweepstakes runs from 2100 UTC Saturday, November 6 through 0300 UTC Monday, November 8. The SSB portion of Sweepstakes runs from 2100 UTC Saturday, November 20 through 0300 UTC Monday, November 22. Why not make plans now to join thousands of other radio amateurs across the continent and get in on this year's fun in the ARRL November Sweepstakes! Read more here <http://www.arrl.org/news/no-maybes-about-it-arrl-sweepstakes-is-fun>.

==> + PUBLIC SERVICE: THE 2010 GLOBAL AMATEUR RADIO EMERGENCY COMMUNICATIONS CONFERENCE

The 2010 Global Amateur Radio Emergency Communications (GAREC) Conference was held October 10-12 in Cura�ao (PJ2). At the time most conference attendees arrived in Cura�ao, it was a part of the Netherlands Antilles along with Bonaire, St Maarten, Saba, and St Eustatius. By the time the attendees headed home, independence had been declared and Cura�ao was its own nation within the Kingdom of the Netherlands. Read more here <http://www.arrl.org/news/the-2010-global-amateur-radio-emergency-communications-conference>.

==> IN THE SHACK: TWO NEW ARRL KITS COMING SOON

Two new ARRL kits are in the final throes of production. The first is a Morse code oscillator, produced for ARRL by MFJ Enterprises. The project is a good "beginners" electronics kit. We expect the kit will be popular with members, particularly newcomers, and with clubs, instructors and teachers seeking a classroom kit-building experience. A supplementary resource guide for students and educators will be made available by the ARRL Education and Technology Program. The guide helps cover the fundamentals of the working circuit and its components.

<http://www.arrl.org/shop/ARRL-Morse-Code-Oscillator-Kit/> A second kit is a PIC programming lab and project, produced for ARRL by Cana Kit (Canada). This more substantial kit is intended to be used with ARRL's PIC Programming for Beginners <http://www.arrl.org/shop/ARRL-s-PIC-Programming-for-Beginners/> book (revised first edition). The kit includes all the necessary components, parts and boards, and follows the book's step-by-step exercises and tutorial. The kit also includes all the necessary parts to build a microprocessor-controlled CW keyer, which is the book's culminating project.

"We're excited about these new projects, which help emphasize kit construction, basic electronics, and the extraordinary potential of microcontrollers," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "There's no better way to advance the radio art than by introducing more hams to project building and homebrewing." Order your ARRL Morse Code Oscillator <http://www.arrl.org/shop/ARRL-Morse-Code-Oscillator-Kit/> and ARRL PIC Programming Kit <http://www.arrl.org/shop/ARRL-s-PIC-Programming-Kit/> today in the ARRL Online Store <http://www.arrl.org/shop>.

==> + INTERNATIONAL SPOTLIGHT: ARRL VISITS BRITISH HAMS, RSGB AT NATIONAL HAMFEST

Earlier this month, ARRL Marketing Manager Bob Inderbitzen, NQ1R, represented the League at the National Hamfest in the United Kingdom. Billed as the biggest convention in the UK, the National Hamfest "kicked off" Ham Week UK, October 1-10. Now in its second year, the hamfest is sponsored by both the Lincoln Short Wave Club and the Radio Society of Great Britain. Ham Week concluded with the RSGB Convention -- formerly the HF Convention -- held October 8-10. According to Inderbitzen, the RSGB Convention is a smaller event than the National Hamfest, and includes lectures and presentations for HF and VHF interests, but no exhibits. Read more here <http://www.arrl.org/news/arrl-visits-british-hams-rsgb-at-national-hamfest>.

==> SOLAR UPDATE

Tad "The rain exploded with a mighty crash as we fell into the Sun <http://www.youtube.com/watch?v=oM6auGQ2VGo>" Cook, K7RA, reports: Although this week saw a high daily sunspot number of 74 on October 26, the average sunspot number for the week dropped more than five points to 50.3. One new sunspot group, numbered 1119, emerged this week, but 1117 -- which has been visible since October 19 -- has become huge. On Wednesday, October 27, it measured 450 millionths of a solar hemisphere, larger than any single sunspot group this year. Look for more information -- including some information from Stu Phillips, K6TU, on how to calculate signal strengths for SSB and CW signals over the same paths shown in WSPR data -- on the ARRL Web site on Friday, October 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Paul McCartney's Band on the Run <http://en.wikipedia.org/wiki/Band_on_the_Run_%28song%29>.

==> + DX NEWS: ARRL DXCC DESK APPROVES SIX 2010 OPERATIONS

ARRL DXCC Manager Bill Moore, NC1L, reports that six 2010 operations -- Afghanistan (T6MB), Bhutan (A51A) and Burundi (9U1RSI, 9U4T, 9U1KI and 9U1VO) have been approved for DXCC credit. "If you had cards that were recently rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk," Moore said. "Results will appear in Logbook of The World (LoTW <https://p1k.arrl.org/lotwuser/default>) accounts, as well as online on the daily listings <http://www.arrl.org/dxcc>."

==> THIS WEEK ON THE RADIO

This week:

- October 30-31 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; CQ Worldwide DX Contest (SSB); 10-10 International Fall Contest (Digital); 50 MHz Fall Sprint
- November 2 -- ARS Spartan Sprint

Next week:

- November 5 -- QRP Fox Hunt
- November 6-7 -- Ukrainian DX Contest
- November 6-8 -- ARRL CW Sweepstakes <http://www.arrl.org/sweepstakes>
- November 7 -- High Speed Club CW Contest
- November 10 -- QRP Fox Hunt
- November 10-11 -- CWops Mini-CWT Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

Click here <ads@arrl.org> to advertise in this newsletter.

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top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
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- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
X-Google-Attributes:
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
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transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1733 - October 29 2010

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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 29 Oct 2010 09:20:41 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 632
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101029090015.1973E33C30@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1288358442 18972 166.84.1.6 (29 Oct 2010 13:20:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Oct 2010 13:20:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzKyikACgkQSO8RITXCfvvV8AP9Gy9Jhuv12Rk4i0yIlqR3UyQc
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rec.radio.amateur.misc:5761 rec.radio.amateur.policy:31904 rec.radio.info:1913
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Amateur Radio Newsline(tm) Report 1733 - October 29 2010

Amateur Radio Newsline report number 1733 with a release date of Friday, October 29 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio assists in the wake of severe weather in both Thailand and the United States, a last minute delay in the Sable Island DX'pedition due to aircraft safety concerns, Radio Uganda refuses to leave the ham radio only portion of 40 meters and lead free electronic components may soon be a reality. Find out the details on Amateur Radio Newsline(tm) report number 1733 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: AMATEUR RADIO ASSISTS IN THAILAND FLOOD RELIEF

Ham radio has come to the aid of flood stricken Thailand. Norm Seeley, KI7UP, has more:

--

Thailand's amateur radio society R-A-S-T reports that amateur radio operators in two flood-stricken areas of Thailand have been putting their communications capabilities to good use, with members helping authorities setting up a communications center using the call sign, HS3AN.

It, has been working closely with government agencies. Relaying details about the emergency situation and explaining the problems being faced to officials and relief workers so that action to assist them can be taken.

The president of one of the flood-stricken Amateur Radio Association, HS4XU, relates that radio amateurs have pitched in with soldiers, rescue volunteers and workers from various foundations, by helping flood-stricken people with food and to ferry expectant mothers to hospitals.

The club station HS3AN has also been coordinating relief work with the help of other amateur radio communications centers based in three other cities. The operators at these locations have also been providing information to people traveling to and from flood-stricken area.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, following this story from Scottsdale, Arizona.

--

There are over 100,000 ham radio operators in Thailand. Many are involved with providing emergency communications. Updates on this story are on-line at www.qsl.net/rast

**

RESCUE RADIO: SKYWARN HAMS ASSIST THE NEWS IN SEVERE WEATHER ALERT

Amateur radio operators across the mid-western United States went on alert on Tuesday, October 26th to report on severe weather and damage conditions. This as a severe early autumn storm pounded the area.

According to an ARRL press release, most of those providing service were part of the National Weather Service's Skywarn program. This is a group of highly trained radio amateurs nationwide who provided eye witness reports of ground conditions and verification of radar assessments.

>From Michigan to Kentucky, hundreds of Amateur Radio volunteers quickly turned their hobby into radio networks allowing emergency responders to have accurate information of conditions.

Mike Corey is the Emergency Preparedness Manager for the ARRL. According to Corey, there was great need for the hams with Skywarn, especially around Indiana. Their giving the National Weather Service real-time, ground level confirmations was definitely appreciated.

As severe weather continues in some areas, hams in those venues remain on alert. On Wednesday, October 27th, Alabama weathercaster James Spann, WO4W, reported via Twitter and Facebook that a new tornado watch had been issued for many counties south and east of the city of Birmingham. These included Autauga, Bibb, Chambers, Chilton, Talladega and Tallapoosa to name only a few. That warning was to be in effect until 07:00 PM in the evening. When alerts such as this are issued in the Birmingham area, activation of Skywarn is a usual part of any severe weather watch. According to WO4W, Skywan was active all day on Tuesday the 26th well into the evening hours. (ARRL, ARNewsline(tm), Facebook, Twitter, other reports)

**

BREAKING NEWS: SABLE ISLAND DXPEDITION DELAYED DUE TO AIRCRAFT SAFETY ISSUE

Some breaking news on the D-X front. This with word that the long awaited Sable Island DXpedition has been postponed due to transportation problems.

According to Randy Rowe, N0TG, just prior to the teams planned departure to Sable Island, a major safety issue was discovered with the charter aircraft that requires repair before it can fly. Rowe says that as of this writing the needed parts have not yet been located. Also, it is estimated that acquiring these components and completing the repairs could take as much as 3 weeks or longer.

Rowe says that as a result, the operators will be returning to the United States to regroup and reschedule a return to Sable for another try. He adds that hopefully, a new date can be announced in the near future.

In the meantime, breaking news will be posted at the operations website at www dot CY0dxpedition dot com. We will have more DX news later on in this week's Amateur Radio Newsline report. (CY0 DXpedition)

**

INTRUDER WATCH: RADIO UGANDA ON 7.195 MHZ

A shortwave station on the African continent is playing hardball and is refusing to leave the amateur only portion of 40 meters. This, even after notification from the government, Radio Uganda continues to operate on the amateur radio frequency of 7.195 MHz.

Following notification by 5X1JM, the Uganda Communications Commission informed Radio Uganda the broadcaster is not permitted to use the frequency within the amateur radio exclusive spectrum. So far, the station has continued to use the frequency and its believed that it may be some time before they move out.

Observers say that at least the point has been made and action initiated by Ugandan government telecommunications authorities against the now unauthorized use of the frequency.

One other note. Uganda radio amateurs have been authorized by Uganda Communications Commission to use the band 7.1 to 7.2 MHz. (5Z4NU)

**

RADIO RECORDS: G3XBM ACHIEVES 1733 KM ON 500 KHZ USING LOW POWER WSPR

A new 500 KHz distance record may have been set on Thursday, October 21st. This when Roger Lapthorn, G3XBM, in Cambridge, England was heard some 1733 km away in Finland by Paul Henrik, OH1LSQ.

According to Lapthorn, he was operating on 500 Khz using the digital mode W-S-P-R commonly called wisper in the ham radio world. Lapthorn says that quite unexpectedly, he began receiving a string of reports from OH1LSQ in grid square KP03sd at an astounding distance of 1733 km.

Lapthorn said that to him these were amazing reports pushing his best DX on the band to new levels. This is because he runs only a few milliwatts effective radiated power on that band. He also notes that his transmit antenna is a very simple vertical loop made with wire only 1 millimeter thick. (Southgate)

**

HAM HAPPENINGS: SCIENCE WEEK IN IRELAND

Meantime, November 7th to the 14th marks Science Week in Ireland and that nation's amateur radio clubs are being urged to take part. According to the I-R-T-S weekly news, clubs are encouraged to take advantage of Science Week to promote the hobby by putting on a special event station or partnering with some other local organizations in a Science Week project. More details are on-line at www.scienceweek.ie. (IRTS)

**

AWARDS CORNER: WIA CENTENARY AWARD UPDATE

Turning to radio honors, so far 269 claims for the limited time Wireless Institute of Australia's Centenary Award operating award have been received and verified with certificates now issued.

The 200th award went to Monica Crockett, VK3FMON, of Axedale. According to the award sponsor, it is good to see the enthusiasm of entry level Foundation Licensees with some 30 having already qualified for and claimed the award.

The VK2AWA Contest Group is the very latest radio club on the award list. Some 15 DX stations from Finland, India, Hawaii, Japan, New Zealand, Russia and the USA are also recipients of the award.

For details about the WIA Centenary Award visit WIA website www dot wia dot org dot au. (WIA News)

**

CONTEST CORNER: RULES CHANGES FOR CQWW

The CQ World Wide DX SSB Contest is this weekend of October 30thand 31st, and with this, Contest Director Bob Cox, K3EST, is highlighting the expanded award program for the assisted categories. Specific changes include the following:

First, all Low Power and QRP assisted entrants will be specifically listed and eligible for awards as is already the case for unassisted entries. Second, a band-by-band breakdown for all band assisted World, Europe and USA will be provided within the 2010 results. And Lastly, the number of plaques available to assisted entrants will be increased to include a Europe Assisted All Band and all World Assisted Single Bands operations.

Cox notes that this applies to both the SSB and CW weekends. He also reminds contest participants that the log submission deadlines have been changed. SSB logs must be submitted by November 21st and CW logs by December 21st. We say, good luck in the contest. (CQ)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB2QLP repeater serving Naples, Florida.

(5 sec pause here)

**

ENFORCEMENT: FCC ISSUES $10000 NAL TO UNLICENSED NY BROADCASTER

The Federal Communications Commission has issued a $10,000 Notice of Apparent Liability to monetary forfeiture to New York State resident Vicot Chery. This on charges that of allegedly operating an unlicensed radio transmitter on the frequency 90.5 MHz in the city of Spring Valley, New York.

In the notice issued on October 22nd. The FCC says that in response to a complaint. its agents from the Enforcement Bureau's New York Office monitored the frequency 90.5 MHz on October 26, 28, and 29, 2009. On each of those days, the agents observed a radio signal on 90.5 MHz and used direction-finding techniques to locate the source of the transmissions to a business in Spring Valley. The agents also took field strength measurements on each of the three days and determined that the signal being broadcast exceeded the limits for operation under Part 15 of the Commission's rules.

October 29, 2009, the agents entered the premises where two businesses were located. The agents proceeded to the offices of P.C. Taxi and spoke to the dispatcher regarding the unauthorized transmissions. The dispatcher said she would contact Vicot Chery, who she identified as the owner of P.C. Taxi. Subsequently, Chery arrived and the agents asked him about the unauthorized transmissions and asked to inspect the station. In response, Chery led them to an adjacent room where the agents observed a radio station in operation. Next, Chery led the agents to the roof where the FM broadcast antenna for the station was located. Finally, Chery took the agents to the upstairs attic where the station's transmitter was located behind a stack of car tires and hidden from plain view.

Chery told the agents that he was allowing a friend to use the space to operate the station. At the agents' request, Chery turned off the transmitter and also agreed to remove the antenna.

On November 4, 2009, the New York Office issued a Notice of Unlicensed Operation to Chery for the transmissions on 90.5 MHz. The New York Office received a reply from Chery's attorney asserting that Chery had no knowledge of the events which the FCC had charged him. The attorney went on to state that during the two months prior to the agents' inspection, Chery had allowed an unidentified person to use the space in his businesses where the radio station was located but the letter failed to identify the friend by name.

But the FCC did not buy the response. In issuing the $10,000 N-A-L, the regulatory agency noted that taken together, the facts show that Chery had control of the station and was involved in its general conduct or management. Also, the fact that someone else also may have been involved in the station's operation does not make Chery any less of a participant in its operation.

The Commissin then stated that pursuant to the Forfeiture Policy Statement and section 1.80 of the FCC Rules, it concluded that Vicot Chery is apparently liable for a forfeiture in the amount of $10,000. Cherry was given the customary 30 days to pay or to file an appeal

**

SAFETY IGNORED: COPPER THIEF ELECTROCUTED IN LOS ANGELES SUBURB

A man allegedly trying to steal copper wire from a vacant building in

Los Angeles, California, neighborhood was electrocuted on Saturday, October 23rd. This after he tried to cut through a power distribution site he apparently thought was deactivated but was still alive.

The incident took place at an electrical vault on a lot at 3064 Firestone Blvd., at the corner of South Gate Avenue. The lot was the former site of the Liberty Cable Company but has been unoccupied for more than a year.

According to police reports, the unidentified man was electrocuted and died at the scene. His female partner tried to pull him away from the vault when it caught fire and exploded, but the electrical current traveled through her body and she received severe burns. South Gate police spokesman Lt. Keith Huff said she was taken to the nearby St. Francis Medical Center for emergency treatment and then transferred Saturday night to the Grossman Burn Center.

The couple's two small children were found in a truck about fifteen feet from the incident but were not injured. They were being held in protective custody by Childrens' Services until other family members can be found and notified.

According to Lt. Huff, the explosion that took place at 4:14 p.m. knocked out power across the west side of South Gate. Electrical service was largely restored by the evening.

With the economic slide due to the recession continuing and California having one of the nations highest unemployment rates, cooper wire theft for resale to he scrap metal market remains a major criminal activity, state wide. (Published news reports)

**

WORLDBEAT: EME STATION STOLEN IN NORWAY

Anders Thorrud, LA8LF, in Drammen, Norway reports over the VHF reflector that most of his Earth-Moon-Earth station equipment and all instrumentation was stolen in a recent burglary at his EME site. Also taken was most of his documentation including his EME logs from 1987 onward and his log from the last ARRL 23 CM EME contest during which he worked some 20 new stations. He is requesting that those who worked him as a new initial contact to please contact him with their QSO information. (VHF Reflector)

**

WORLDBEAT: KOLN RADIO MUSEUM REPORTS THEFT OF VINTAGE GEAR

Meantime reports that some prized vintage radio equipment was stolen in a burglary at Germany's famed K"ln Radio Museum. Among the pieces taken was a Otek Darling horn-type speaker dating back to 1926 and a Telefunken Arcolette receiver from 1927.

Details of the stolen equipment can be found in this Google English in a PDF file at tinyurl.com/museumradiotheft. The museum asks that anyone seeing this equipment for sale on Ebay or elsewhere should contact them immediately. You can reach the K"ln Radio Museum by e-mail to info (at) radiomuseum-koeln (dot) de. (Southgate)

**

WORLDBEAT: NIGERIAN PRESIDENT APPROVES AUTOMATIC LICENSING FOR COMMUNITY RADIO

Nigerian President Goodluck Jonathan has empowered the National Broadcasting Commission to approve licenses for the establishment of community radio stations. This, without recourse to the office of the presidency.

President Jonathan gave the directive while declaring open the eighth biennial conference of Africa Broadcasters. Represented by Vice President Namadi Sambo, the President stated that already, the Federal Executive Council had considered and approved the guidelines proposed by the National Broadcasting Commission for the licensing of Community Radio in Nigeria.

In making the announcement, President Jonathan also urged journalists to maintain professional integrity, by ensuring truth, balance and fairness in their coverage of political activities. (MN)

**

NAMES IN THE NEWS: K2UYH MAKES DXCC ON 70 CM

Some names in the news. First up is Allen Katz, K2UYH, of West Windsor, New Jersey. This, on becoming only the 3rd operator worldwide to make DXCC on the 70 centmeter band.

According to Katz, this feat was made possible by QSOs on October 5th when Katz worked DK2ZF portable C-E-Zero followed by TI2AEB on October 18th. Both of these QSO's were made using the JT65B digital low noise mode. (VHF Reflector)

**

NAMES IN THE NEWS: ARNEWSLINE ANCHOR KQ6FM NAMED PACIFIC DIVISION HAM OF THE YEAR

And congratulations to Newsline's own Don Carlson, KQ6FM. This on his being named as recipient of the ARRL Pacific Division's 2010 "Ham Of The Year Award." And as Don told our producer Bill Pasternak, WA6ITF, it all came as a big surprise:

--

KQ6FM: "Well, I was sitting at the back of the room at the end of the banquet and Bob Vallio, our Pacific Division Director, W6RGG, called an old friend of mine whom I used to work with in the Santa Clara Valley Section, Glen Thomas, WB6W to the front of the room.

"Well, it had been a very long day and I was batting eyes in the back of the room, though I the to admit it.   All the sudden I start hearing my resume and I go `eesh, here we go' and - you know - heart goes up in throat.

"The next thing I know I am standing up there getting the Amateur Radio Operator of the Year Award for the Pacific Division. Its an honor that just blew me away. I was very humbled but very elated and I thank the ARRL and the Pacific Division for this award."

--

KQ6FM received the surprise honor at the recent Pacificon 2010 ARRL Pacific Divison Convention held in San Ramon, California. The award recognizes his many years contributing to the betterment of amateur radio both nationally and in the Pacific Division. (ARNewsline)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

PROPAGATION: CHANGES COMING TO 5 MHZ BEACON CHAIN

Changes are coming to the 5 MHz beacon chain. Jeremy Boot, G4NJH, is here with the details:

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During the summer, the 5 MHz Working Group reviewed certain aspects of the 5MHz Experiment and agreed a number of changes and improvements. These will be implemented over the next few months.

The largest change is that it has been decided to remove the 0.5ms pulse sequence at the end of each beacon transmission.

It has also been decided to build a new beacon for GB3RAL. The new design will incorporate a PSK31 transmission in the place of the pulse sequence. The design of the other two 5MHz beacons does not allow this addition.

The pulse sequence was included in the beacon transmission sequence to allow the propagation paths to be studied.

Peter Martinez, G3PLX wrote an article for the January 2006 issue of RadCom, " 5MHz beacon sounder experiment". The article included some interesting scattergrams of the different paths taken by the signals from the beacons.

I'm Jereamy Boot, G4NJH

--

A date for these changes has not been set, but it is hoped to complete the changes before the end of the year. For further information about the 5MHz beacons, you're your web browser to tinyurl.com/25ulj75 (GB2RS)

**

PROPAGATION: THE SIX AND TEN REPORTING CLUB

The Six and Ten Reporting Club is an informal group of radio amateurs, mostly from the UK, interested in propagation studies at frequencies around the High Frequency to VHF boundary. Mainly, those who operate on the 6 and 10 meter amateur radio bands.

The club produces a monthly newsletter called the Six and Ten Report that includes analysis of 28 MHz propagation based on beacon monitoring. Also included is an ongoing analysis of 50 MHz activity reports broken down by propagation mode as well as reports and discussions on unusual propagation events.

The Six and Ten Report is edited and produced by Steve Reed, G0AEV and Martin Harrison, G3USF and is an activity of the RSGB's Propagation Studies Committee. The Report is usually published online at g7kse dot co dot uk stroke 6and10 about 5 to 6 weeks after the end of the month. (GB2RS)

**

HAM RADIO IN SPACE: FO-29 OPERATING SCHEDULE AFFECTED BY ECLIPSE PERIODS

Mineo Wakita, JE9PEL, reports that the Japan Amateur Radio League has been making necessary adjustments to the Fuji Oscar 29 satellites operating schedule. This as the satellite enters a period of eclipses.

These eclipses have reduced the power budget requiring frequent analysis of available power aboard the satellite. As such, FO-29 will be enabled only when the power budget allows.

Meantime, the Japan Amateur Radio League requests that satellite operators access FO-29 with as little power as necessary to maintain communication. To assist in this, JE9PEL has posted calculations of the FO-29 eclipses on line at tinyurl.com/267jmq7 (ANS, JE9PEL)

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DX

In DX, an international team of amateur radio operators are planning to activate Kanton Island for 9 days starting April of 2011. An additional day may be added depending on the sailing time to the island. Transportation has been arranged, all licenses are assigned and the permit is in its final stages. Callsign will be T31A. They plan to have 6 stations with 12 operators with activity on 160 through 10 meters using CW, SSB and RTTY. More is on-line at t31a dot com.

Members of the Sony Kyushu's Amateur Radio Club will operate from the Island of Danjo in the East China Sea using the club call JF6ZNT. This, between November 5th to the 7th. Activity will be on 80-10 meters using CW, SSB and RTTY. This island is one of today's most wanted in the Japanese Islands on the Air group. QSL via the Bureau or direct via each operator's home callsign as directed on the air.

And heres a true rare one to listen out for. OM2DX says that he will be on the air as 3W1M from Hanoi during the CQ WW DX SSB Contest on October 30th and 31sst. He will operate as a Single-Operator Single-Band 15 meter only entry. QSL via OM3JW, direct or by the Bureau.

UY5ZZ will be on the air stroke YV7 from Margarita Island between October 26th and November 7th. His activity will be on the HF bands, and include the CQ WW DX SSB Contest and Ukrainian DX Contest. QSL via his home callsign.

DL5MFL, DL4MAQ and DF9MV are planning to be active from Senegal from November 8th to the 18th. The group will be guests of 6W7RV at the Le Calao resort and will operate dedicated holiday style. A 6V7 callsign is being requested and will be made public as soon as its available. QSL via D-E-Zero-M-S-T.

Lastly, G7BXU says that he will be spending the Christmas and New Year holidays in Freetown,m Sierra Leone. He will be there between December 19th and January 7th and hopes to take his FT-897 and a G5RV antenna with him. More details will be forthcoming in the next few weeks.

(Above from various DX news surces)

**

THAT FINAL ITEM: DEVELOPING A LEAD FREE PIZEOELECTRIC

Researchers in Europe may have found a way to make a lead free piezoelectric that could pave the way to lead free electronic components. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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Research published October 4th by materials engineers from the University of Leeds could help pave the way towards 100% lead-free electronics. The work, carried out at the United Kingdom's Diamond Light Source synchrotron facility, reveals the potential of a new artificial material to replace lead-based ceramics in countless electronic devices, ranging from digital cameras to hospital ultrasound scanners.

European regulations now bar the use of most lead containing materials in electronic and electrical devices. Ceramic crystals known as piezoelectrics are currently exempt from these regulations but this may change in the future, owing to growing concerns over the disposal of lead based materials.

Piezoelectric materials generate an electrical field when pressure is applied, and vice-versa. The most common piezoelectric material is a ceramic crystal called lead zirconium titanate, or PZT. Using a high intensity X-ray beam at the Diamond Light Source, the University of Leeds researchers have now shown that a simple, lead-free ceramic could potentially do the same job as PZT.

Tim Comyn, lead investigator on the project noted that with the extreme conditions beamline at Diamond Light, his team was able to probe the interior of the lead-free ceramic known as Potassium Sodium Bismuth Titanate to learn more about its piezoelectric properties. He noted that the researchers could see the changes in crystal structure actually happening while they applied and electrical field to the chemical structure. And that's a giant step forward in eliminating lead as a component in electronic components, worldwide.

For the Amateur Radiuo Newsline, I'm Bill Pasternak, in the Newsroom, in Los Angeles.

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The Leeds team says that it will continue to work at the Diamond facility to study the transformation induced by an electric field at high speed and under various conditions using state of the art detectors. Meantime, the results of the work so far has been published online in the journal Applied Physics Letters. (ScienceOnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline

(at) arnewsline (dot) org. More information is available at Amateur
Radio Newsline'sT only official website located at www.arnewsline.org.
You can also write to us or support us at Amateur Radio Newsline(tm),
28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again thats arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 2284290643626741061
X-Google-Thread: 3a471f,5a1ac503239652ae,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,5a1ac503239652ae,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,5a1ac503239652ae,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/02/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 2 Nov 2010 12:31:35 EDT
Organization: Federal Communications Commission
Lines: 191
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-433390-2010.11.02-11.46.43--rec-radio-info#panix.com@info.fcc.gov>

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Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1288715496 24684 166.84.1.6 (2 Nov 2010 16:31:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Nov 2010 16:31:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzQPOgACgkQSO8RITXCfvvxtQQAiUoSd5bg9OVOGD3tXqNJm4ku
 v5OSNTbwGYDMoXeGjBJKhrTpgi8rkNVFIIMPahre9JxKWrresH5KkzxoN/3NdvYr
 dec7g9y5ftCx5D48R6ZkMKyvNx+bvB3DmegCEYXgYWXEV/wig5qryNY383q4553D
 XpYvA/OYMjil+3v8XEg=
 =tYS9
Xref: g2news1.google.com rec.radio.amateur.moderated:1917
rec.radio.amateur.policy:28852 rec.radio.info:1850
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 212   November 02, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 325-00160 Released: 11/02/2010. PERMIT TO DELIVER PROGRAMS TO FOREIGN BROADCAST STATIONS Re: Actions Taken. IB . Contact: Janice Shields at (202) 418-2153; email: Janice.Shields@fcc.gov, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302560A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302560A1.txt

Report No: 47354 Released: 11/02/2010. BROADCAST ACTIONS. MB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302525A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302525A2.txt

Report No: 27354 Released: 11/02/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302524A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302524A2.txt

Released: 11/02/2010. ENVIRONMENTAL ASSESSMENT ACCEPTED FOR FILING ENVIRONMENTAL ACTION. (DA No. 10-2107). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2107A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2107A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2107A1.txt

Released: 11/02/2010. FEE DECISIONS OF THE MANAGING DIRECTOR AVAILABLE TO THE PUBLIC. (DA No. 10-2106). (Dkt No 86-285). OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2106A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2106A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2106A1.txt

Released: 11/02/2010. FCC RELEASES AGENDA FOR WORKSHOP ON CYBERSECURITY ROADMAP. PSHSB IB . Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302566A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302566A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302566A1.txt

Released: 11/02/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302559A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302559A1.txt

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TEXTS

ERRATUM - TOTAL CALL MOBILE, INC. Issued an Erratum correcting Order and Notice of Apparent Liability for Forfeiture, DA 10-2040, released October 26, 2010 by ERRATUM. (DA No. 10-2104). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302550A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302550A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302550A1.txt

WCRS-LP, GROVEPORT AND COLUMBUS, OHIO. Granted the application for assignment of license of Station WCRS-LP, Groveport and Columbus, Ohio

from Simply Living to The Neighborhood Network. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-2108). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2108A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2108A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2108A1.txt

SOUTHWESTERN OHIO PUBLIC RADIO. Denied the Informal Petition to Deny. Action by: Deputy Chief, Broadband Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-2105). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2105A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2105A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2105A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 1, 2010, DID NOT APPEAR IN DIGEST NO. 211:

PUBLIC NOTICES

Released: 11/01/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 28 (EASTERN PENNSYLVANIA, SOUTHERN NEW JERSEY AND DELAWARE AREA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 10-2103). (Dkt No 92-287). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2103A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2103A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2103A1.txt

Released: 11/01/2010. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON THE GEORGIA RSA #8 PARTNERSHIP PETITIION FOR WAIVER OF A UNIVERSAL SERVICE HIGH-COST FILING DEADLINE. (DA No. 10-2101). (Dkt No 08-71). Comments Due: 12/01/2010. Reply Comments Due: 12/16/2010. WCB . Contact: Abdel Eqab at (202) 418-7400 or TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2101A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2101A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2101A1.txt

Released: 11/01/2010. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON THE VIRGIN ISLANDS TELEPHONE CORP. D/B/A INNOVATIVE TELEPHONE REQUEST FOR REVIEW OF A DECISION OF THE UNIVERSAL SERVICE ADMINISTRATIVE COMPANY. (DA No. 10-2100). (Dkt No 08-71). Comments Due: 12/01/2010.

Reply Comments Due: 12/16/2010. WCB . Contact: Abdel Eqab at (202) 418-7400 or TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2100A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2100A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2100A1.txt

+ Released: 11/01/2010. AUCTION OF VHF COMMERCIAL TELEVISION STATION
+ CONSTRUCTION PERMITS SCHEDULED FOR FEBRUARY 15, 2011; NOTICE AND FILING
+ REQUIREMENTS, MINIMUM OPENING BIDS, UPFRONT PAYMENTS, AND OTHER
+ PROCEDURES FOR AUCTION 90. (DA No. 10-2008). (Dkt No 10-147). WTB MB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2008A2.txt

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TEXTS

TELESAT CANADA PETITIONS FOR RECONSIDERATION. Denied two petitions for reconsideration filed by Telesat Canada challenging certain aspects of the processing and technical rules adopted for the 17/24 GHz Broadcasting-Satellite Service. (Dkt No. 06-123). Action by: the Commission. Adopted: 10/29/2010 by Order on Reconsideration. (FCC No. 10-188). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-188A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-188A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-188A1.txt

+ ALLOCATION AND DESIGNATION OF SPECTRUM FOR FIXED-SATELLITE SERVICES IN
+ THE 37.5-38.5 GHZ, 40.5-41.5 GHZ AND 48.2-50.2 GHZ FREQUENCY BANDS ET
+ AL. Proposed several measures to increase the potential for sharing
+ between terrestrial and satellite services in the 37.5-42.5 GHz band,
+ otherwise known as the V-band. (Dkt No. 97-95). Action by: the
+ Commission. Adopted: 10/29/2010 by NPRM. (FCC No. 10-186). IB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-186A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-186A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-186A1.txt

PETITIONS FOR WAIVER OF UNIVERSAL SERVICE HIGH-COST FILING DEADLINES. Granted a request by Syringa Wireless, LLC, for a waiver of the universal service high-cost filing deadline set forth in sections 54.307(c) of the Commission's rules. (Dkt No. 96-45 08-71). Action by: Chief, Wireline Competition Bureau. Adopted: 11/01/2010 by ORDER. (DA No. 10-1730). WCB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1730A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1730A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1730A1.txt

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From -6166489719061929029
X-Google-Thread: 3a471f,4b485d1cd95f0036,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,4b485d1cd95f0036,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,4b485d1cd95f0036,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/04/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 4 Nov 2010 11:34:47 EDT
Organization: Federal Communications Commission
Lines: 204
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-433737-2010.11.04-10.47.53--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1288884887 4554 166.84.1.6 (4 Nov 2010 15:34:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Nov 2010 15:34:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzS0pcACgkQSO8RITXCfvsIeQP/S9Goa2iQDkJWNs3K1ueuu0Mc
 00uVPsikzQk3ppA0XQR2YmSAAnqX5si9JMDiiwqWzwCmcGUqJmMMtXPicJ0B79ea
 f8jLTdGCkP0ApzfUqbUQK8CHM4+V+Pu86CWse/Yfi7VxdkQa/RUt3+IxuaX/kzAP
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2qKwEY3ILxz4j4tl94g=
=TYVU

Xref: g2news1.google.com rec.radio.amateur.moderated:1918
rec.radio.amateur.policy:28858 rec.radio.info:1855

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 214 November 04, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 2920 Released: 11/04/2010. CONSUMER & GOVERNMENTAL AFFAIRS BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302603A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302603A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302603A1.txt

Report No: TEL-01464 Released: 11/04/2010. INTERNATIONAL AUTHORIZATIONS GRANTED. (DA No. 10-2122). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2122A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2122A1.txt

Report No: 47356 Released: 11/04/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302591A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302591A2.txt

Report No: 27356 Released: 11/04/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302590A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302590A2.txt

Released: 11/04/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302614A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302614A1.txt

Released: 11/04/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302615A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302615A1.txt

Released: 11/04/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 17 (KENTUCKY) 700 MHZ PUBLIC SAFETY REGIONAL PLANNING COMMITTEE TO HOLD MEETING. (DA No. 10-2129). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2129A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2129A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2129A1.txt

Released: 11/04/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 24 (MISSOURI) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ MEETINGS. (DA No. 10-2132). (Dkt No 93-131). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2132A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2132A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2132A1.txt

Released: 11/04/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 35 (OREGON) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC MEETINGS. (DA No. 10-2130). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2130A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2130A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2130A1.txt

Released: 11/04/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302633A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302633A1.txt

Released: 11/04/2010. NOTICE OF DOMESTIC SECTION 214 AUTHORIZATIONS GRANTED. (DA No. 10-2121). (Dkt No 10-181). WCB . Contact: Tracey Wilson-Parker (202) 418-1394 or Jodie May (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2121A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2121A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2121A1.txt

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TEXTS

MERIDIAN MARKETING GROUP INC.   Notified Meridian Marketing Group Inc. of its liability for a forfeiture of $18,000 for delivering unsolicited advertisements to the telephone facsimile machines of consumers. Action by: Chief, Enforcement Bureau. Adopted: 11/03/2010 by Forfeiture Order. (DA No. 10-2057). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2057A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2057A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2057A1.txt

MANCHESTER-HARTLAND TELEPHONE CO.   Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/03/2010 by Order/Consent Decree. (DA No. 10-1940). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1940A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1940A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1940A1.txt

SUMRADA COMMUNICATIONS SERVICE, INC.   Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/03/2010 by Order/Consent Decree. (DA No. 10-2055). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2055A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2055A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2055A1.txt

SAGIR, INC. D/B/A INDIGO WIRELESS & AMERICELL PA3, LP D/B/A INDIGO WIRELESS.   Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/03/2010 by Order/Consent Decree. (DA No. 10-2024). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2024A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2024A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2024A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 3, 2010, DID NOT APPEAR IN DIGEST NO. 213:

NEWS RELEASES

COMMISSIONER MICHAEL J. COPPS COMMENDS REPRESENTATIVE RICK BOUCHER ON HIS 26-YEARS OF PUBLIC SERVICE. STMT. News Media Contact: Margaret McCarthy at (202) 418-2000 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302602A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302602A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302602A1.txt

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PUBLIC NOTICES

+ Released: 11/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU GRANTS LOWER
+ AND UPPER PAGING BANDS LICENSES. (DA No. 10-2119). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2119A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2119A1.txt

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TEXTS

COMCAST CABLE COMMUNICATIONS, LLC.   Granted the Petitions. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 11/03/2010 by MO&O. (DA No. 10-2114). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2114A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2114A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2114A1.txt

COMCAST CABLE COMMUNICATIONS, LLC.   Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 11/03/2010 by MO&O. (DA No. 10-2115). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2115A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2115A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2115A1.txt

COMCAST CABLE COMMUNICATIONS, LLC.   Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 11/03/2010 by MO&O. (DA No. 10-2116). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2116A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2116A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2116A1.txt

From -277314505963158255

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X-Google-Thread: 3a471f,7f9b0a9d6f588e38,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7f9b0a9d6f588e38,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: US Charges K1MAN with Failure to Pay Fine
Date: Thu, 4 Nov 2010 13:30:11 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4cd2e90b$0$587$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1288891811 28819 166.84.1.6 (4 Nov 2010 17:30:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Nov 2010 17:30:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzS7aMACgkQSO8RITXCfvvsLwP7Brj6+m3T4LVMkaAB8jfPGr9c
 ZRkQut9WK1cDzWn6c+DCnH+zoyTjCeHvUTxmxeZH5D2B11Kg5p+UktvyZKSYAu63
 FbjRhKmv0TsdBnUL8zo7czPPMe0vSMxpFkbcwuV+/mteafpb3jMYgfG6AfEOcuaK
 yI2DvRUBjN3iklvHJKE=
 =9SKW
Xref: g2news2.google.com rec.radio.amateur.moderated:2191
rec.radio.amateur.policy:31924
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

"Two US Attorneys have filed a Complaint (see below) in US District Court against Glenn Baxter, K1MAN, for not responding appropriately to an order that he pay a $21,000 fine for violating several sections of Part 97. The Complaint was filed October 25 in the US District Court for Maine."

See:

http://www.arrl.org/news/us-charges-k1man-with-failure-to-pay-fine

http://www.w5yi.org/ama_news_article.php?id=506

http://forums.qrz.com/showthread.php?t=270576

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFM0ujr6Pj0az779o4RAhksAKCc5/iiI/0SqqYKC8/pTa/R9zhaBwCfTOWU
mFI8YI9lVk9OWXf3slX0tuc=
=I7zj
-----END PGP SIGNATURE-----

From -3449488881602590021
X-Google-Thread: a4a23d5f63,a970d14c264ca4fe,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for November 4, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 4 Nov 2010 16:22:34 EDT
Organization: American Radio Relay League
Lines: 363
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20101104193004.61F0C236E9@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1288902154 6138 166.84.1.6 (4 Nov 2010 20:22:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Nov 2010 20:22:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html

X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkzTFgoACgkQSO8RITXCfvvz3wP+PJzPCninOpkCvIo+mK22cVJz
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uvd4DwA/T6GccWUcVtN15B10KFQcbvf2I9m7UArmKQkr8j6biXZeeH/mWEBvRRRp
diYGJVZnYGSs3MVHR5A=
=q20E

Xref: g2news2.google.com rec.radio.amateur.moderated:2192
rec.radio.amateur.misc:5785 rec.radio.amateur.policy:31925 rec.radio.info:1935

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The ARRL Letter

Published by the American Radio Relay League
****

November 4, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/>

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- Public Service: Thai Hams Provide Pivotal Role During Monsoon
- Public Service: Hams Help Provide Communication Support for Dual Disasters in Indonesia
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- + ARRL Recognizes: David W. Cripe, NM0S, Wins October QST Cover Plaque Award
- This Week on the Radio
- Upcoming ARRL Section, State and Division Conventions and Events

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + FCC NEWS: US ATTORNEY'S OFFICE CHARGES GLENN BAXTER, K1MAN, WITH FAILURE TO PAY FINE

On October 25, two US Attorneys filed a Complaint <http://www.arrl.org/attachments/view/News/55250> in the US District Court for Maine <http://www.med.uscourts.gov/> against Glenn Baxter, K1MAN, of Belgrade Lakes, Maine. The Complaint alleged Baxter had not responded appropriately to an order that he pay a $21,000 fine for violating several sections of Part 97. The civil action was brought under Section 503(b) of the Communications Act of 1934, as amended <http://www.fcc.gov/Reports/1934new.pdf>, and Section 1.80 <http://www.arrl.org/intranet/Application%20Data/Microsoft/Word/the%20US%20District%20Court%20for%20Maine>
of the FCC Rules and Regulations.

According to the Complaint, the fine was levied in 2005 "for [the] defendant's willful and repeated violations of Sections 97.101(d) <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.101.pdf> [commencing transmissions on top of existing communications on 3.890 MHz] and 97.113(a)(3) <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.113.pdf> [transmitting communications in which the station licensee or control operator has a pecuniary interest] of the Commission's Rules, and for the defendant's willful violation of Section 97.105(a) <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.105.pdf> [exercising control over station] and 97.113(b) <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.113.pdf> [broadcasting] of the Rules and for failure to file requested information pursuant to an Enforcement Bureau directive."

The Complaint seeks to force payment of the $21,000 fine, as well as a filing fee and "such other and further relief as the Court deems just and proper."

==> + FCC NEWS: ARRL RESPONDS IN 2304 MHZ BAND INTERFERENCE DEBATE

On October 28, the ARRL filed a Reply to a Wireless Services Opposition filing, the latest in an ongoing series of exchanges regarding the FCC's proposal to allow mobile broadband services, in addition to fixed services, to operate in parts of the 2.3 GHz band. The Amateur Radio Service has a secondary allocation at 2300-2310 MHz. Read more here <http://www.arrl.org/news/arrl-replies-to-wireless-services-filing-in-2304-mhz-band-interference-debate>.

==> PUBLIC SERVICE: STORM SPOTTERS ON THE LOOKOUT FOR TROPICAL STORM TOMAS

With Tropical Storm Tomas expected to move through the Caribbean over on Thursday and Friday, WX4NHC <http://www.wx4nhc.org/> -- the Amateur Radio Station at the National Hurricane Center (NHC

<http://www.nhc.noaa.gov/>) -- will activate at 9 AM (EDT) on Saturday, November 6. Hurricane Warnings have been issued for Haiti, Guantanamo, Cuba, the Southeastern Bahamas and the Turks and Caicos Islands. Tropical Storm Warnings have also been issued Jamaica and the Cuban provinces of Santiago de Cuba and Holguin. Read more here <http://www.arrl.org/news/storm-spotters-on-the-lookout-for-tropical-storm-tomas>.

==> PUBLIC SERVICE: THAI HAMS PROVIDE PIVOTAL ROLE DURING MONSOON

Heavy monsoon rains in Thailand have devastated parts of that country, with almost 60 dead and 100,000 homes in 32 provinces damaged or gone. According to the Radio Amateur Society of Thailand (RAST) -- that country's IARU Member-Society -- amateurs in the Nakhon Ratchasima and Chaiyaphum provinces have been helping authorities coordinate the rescue and relief efforts. Nakhon Ratchsima is Thailand's biggest province, with a population of 2.7 million in 32 districts with 3700 villages.

Under the guidance of National Disaster Warning Center Advisor Manas Songsaeng, HS1DE, the Nakhon Ratchasima Amateur Radio Association's (NRARA) club station HS3AN has been coordinating relief work with the help of other Amateur Radio communications centers based in Khao Yai, Phimai and Chaiyaphum that were also providing information to people traveling to and from Nakhon Ratchasima. Located at the provincial hall, the club has been working closely with government agencies, relaying details about the emergency situation to officials and relief workers. Read more here <http://www.arrl.org/news/thai-hams-provide-communication-support-during-monsoon>.

==> PUBLIC SERVICE: HAMS HELP PROVIDE COMMUNICATION SUPPORT FOR DUAL DISASTERS IN INDONESIA

Following two natural disasters, an earthquake triggered tsunami, and separately an erupting volcano, radio amateurs are providing their help as the enormous response effort continues. ORARI (Organisasi Amatir Radio Indonesia) International Affairs Coordinator Wisnu Widjaja, YB0AZ, provided initial information about the involvement of ham radio operators in the dual disasters -- a 7.7 earthquake and an exploding volcano -- that hit the Indonesian archipelago last week. Read more here <http://www.arrl.org/news/communication-support-for-dual-disasters-in-indonesia>.

==> + ARRL FIELD DAY: 2010 RESULTS ARE NOW ONLINE

If you can't wait to get your December issue of QST <http://www.arrl.org/qst> in the mail to see how you did in the 2010 ARRL Field Day, don't worry! The results -- including a copy of the QST article <http://www.arrl.org/files/file/ContestResults/2010/201020Day20QST.pdf> (with line scores) and a results database

<http://www.arrl.org/results-database?event_id=13655> -- are now available on the ARRL Web site. Be sure to also check out the 193 comments in the Field Day Soapbox <http://www.arrl.org/contests/soapbox>. It's not too soon to start making plans for next year -- the 2011 ARRL Field Day is scheduled for June 25-26, 2011.

==> + THE DECEMBER ISSUE OF QST IS ON ITS WAY TO YOU!

The December issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including an expanded holiday advertising guide and the 2010 ARRL Field Day results -- the upcoming issue of QST has something for just about everyone.

If you put 100 hams in a room, you would have at least 100 ways to put up a stealth antenna. As Geoff Haines, N1GY, discovered, neighborhoods that might be averse to a stacked array of 6-element 20 meter Yagis usually don't have a problem with flagpoles. In his article "Constructing a Flagpole Antenna," Haines tells readers that due to restrictions in his neighborhood, he built a flagpole antenna. With this and 100 W, he is able to work most of the stations he hears on 80-10 meters.

If you are a new ham -- or you have one in your life -- a good handheld transceiver is usually the first go-to radio. But with so many out there on the market -- and all of them with tons of features -- how can a new ham -- or even an experienced one -- choose the best one for their purposes? Never fear! ARRL Technical Editor Joel Hallas, W1ZR, comes to the rescue with "Selecting Your First VHF Handheld Transceiver." Hallas takes into account single band vs multi-band modes, access codes, keypads, memory management, connectivity options and more. He reminds hams that any handheld transceiiver you select will provide all the basic communication needs, as well as features you want now and some that you may need in the future.

<http://www.arrl.org/multimedia> NCJ Managing Editor Rick Lindquist, WW3DE, takes a look at the Yaesu FTdx5000D HF and 6 meter transceiver in this month's Product Review. He calls it "an extraordinary transceiver for the discerning contester or DXer. This one will become the gold standard for operators seeking the best receive performance and best value in its class. Yaesu is to be commended for combining top tier receiver performance and a Class A transmitter with the features and functions users expect, all in a competitively priced package."

Many hams spend all year gearing up for ARRL Field Day, the most popular on-the-air operating event in all of Amateur Radio. For those hard-core Field Day aficionados, the December issue of QST is one of the most anticipated issues all year -- this is the issue with the Field Day results! This year, ARRL Field Day Manager Dan Henderson, N1ND, channels his inner-Jimmy Buffett to bring readers the annual Field Day results article. You will also find official announcements for upcoming contests and operating events: the ARRL January VHF

Sweepstakes, the ARRL International DX Contest (both SSB and CW), the ARRL Rookie Roundup (CW), Kids Day, the ARRL RTTY Roundup and the ARRL Straight Key Night. The results from the 2010 ARRL June VHF QSO Party are also in the December issue.

Of course, there are the usual columns you know and expect in the December QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your December issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + INTERNATIONAL SPOTLIGHT: ARRL PRESIDENT MAKES FINAL QSO WITH AUSTRALIA'S WIA CENTENARY STATION

The Wireless Institute of Australia (WIA) marked the conclusion of their VK100WIA centennial special event operation on October 31 with a QSO between WIA President Michael Owen, VK3KI, and ARRL President Kay Craigie, N3KN. Logged at 1255 UTC -- five minutes before midnight in Australia -- the QSO between N3KN and VK100WIA, with VK3KI at the microphone, was the last contact recorded in the Australian special event's log.

The contact was made using EchoLink, with VK100WIA using the VK3ANT node in Melbourne, Victoria. Craigie used the K4IJ 440 MHz repeater in Roanoke, Virginia to access the EchoLink node of the linked North Carolina Hospital Emergency Amateur Radio System repeaters (NCHEARS); the NCHEARS system was also linked to the South Carolina Healthcare Emergency Amateur Radio Team repeaters. Repeater users across three states were able to hear the historic conversation between two continents. Read more here <http://www.arrl.org/news/the-2010-global-amateur-radio-emergency-communications-conference>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane K1SFA

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment -- which covers the month of October -- includes seeking protection of amateur frequencies with the FCC; representing the ARRL at the local, regional, national and international level; encouraging hams to build their own equipment; administering ARRL awards programs, and more. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-27>.

==> + MARS: US AIR FORCE MARS GETS NEW LEADERSHIP

Richard Jenson -- a Program Manager at the Air Force Network Integration Center at Scott Air Force Base, Illinois -- has been selected as the new Chief of Air Force MARS (USAF MARS). Jensen replaces Technical Sergeant Jason E. Sandifer, who served as Interim

Chief since May when USAF MARS Chief Allen Eiermann, K3LSR, retired. "I am honored to have been selected to lead this organization of dedicated volunteer radio communicators and am enthusiastic about my new responsibilities," Jenson said. "The members of Air Force MARS can be rightly proud of their service to the nation, and I am eager to work with all of them as we enhance our ability to serve those who serve us." Read more here <http://www.arrl.org/news/air-force-mars-gets-new-leadership>.

==> SOLAR UPDATE

Tad "They watched the hazy Sun sinking in the sea <http://www.youtube.com/watch?v=ccTMG1onW5c>" Cook, K7RA, reports: The average daily sunspot numbers declined again this week, this time by nearly 25 points to 25.7, about half what it was last week. Look for good conditions this weekend in the ARRL CW Sweepstakes. The predicted planetary A index for November 4-7 is 7, 5, 8 and 8, and then 5 for the foreseeable future on November 8 and beyond. Predicted solar flux is 82 for each of the next 10 days. The latest three-month moving average of daily sunspot numbers shows a steady rise, with the trailing three-month average at the end of June through October at 16.2, 20.4, 23.2, 28.9 and 33. The average daily sunspot number for the month of October was 35, slightly higher than the trailing three-month average, which is a good sign. Look for more information on the ARRL Web site on Friday, November 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by The Eagles' The Last Resort <http://www.youtube.com/watch?v=ccTMG1onW5c>.

==> + ARRL RECOGNIZES: DAVID W. CRIPE, NM0S, WINS OCTOBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for October is David W. Cripe, NM0S, for his article "Homebrew Challenge II Co-Winner -- The Lowest Cost Entry." Congratulations David! The QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the November issue today.

==> THIS WEEK ON THE RADIO

This week:

- November 5 -- QRP Fox Hunt
- November 6-7 -- Ukrainian DX Contest
- November 6-8 -- ARRL CW Sweepstakes <http://www.arrl.org/sweepstakes>
- November 7 -- High Speed Club CW Contest
- November 10 -- QRP Fox Hunt
- November 10-11 -- CWops Mini-CWT Test

Next week:

- November 13-14 -- Kentucky QSO Party; WAE DX Contest (RTTY); OK/OM DX Contest (CW)
- November 13-15 -- CQ-WE Contest
- November 14 -- SKCC Weekend Sprint
- November 17 -- QRP Fox Hunt
- November 18 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL SECTION, STATE AND DIVISION CONVENTIONS AND EVENTS

- November 6-7 -- ARRL Georgia State Convention <http://stonemountainhamfest.com/>, Lawrenceville, Georgia
- November 13 -- ARRL Alabama Section Convention <http://www.w4ap.org/modules.php?name=Hamfest>, North Montgomery, Alabama
- November 13-14 -- ARRL Indiana State Convention <http://www.fortwaynehamfest.com/>, Ft Wayne, Indiana
- December 4-5 -- ARRL West Central Florida Section Convention <http://www.fgcarc.org/>, Palmetto, Florida

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- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
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From -6701575832244422852
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: William M. Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1734 - November 5 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 5 Nov 2010 10:37:53 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 627
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20101105090009.B8B3333C25@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1288967873 24242 166.84.1.6 (5 Nov 2010 14:37:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Nov 2010 14:37:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzUFsEACgkQSO8RITXCfvvIDwP+PFwJDvRMCza17O1YBf8yGkNQ
 m/ae9HGjzTdm3gVlpva9QsTbXut8i8g4elfFPYydrAcD7z8xy74yvHwiiCtpvTSd
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 aKE0gV25f80wUm7La6A=
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Xref: g2news1.google.com rec.radio.amateur.moderated:1921
rec.radio.amateur.misc:5531 rec.radio.amateur.policy:28861 rec.radio.info:1858

Amateur Radio Newsline(tm) Report 1734 - November 5 2010

NOTE: This weeks newscast runs 33 minutes 18 seconds and includes three breaks.

**

Amateur Radio Newsline report number 1734 with a release date of Friday, November 5th 2010 to follow in 5-4-3-2-1. The following is a Q-S-T. The International Space Station celebrates 10 years of manned operation and ham radio was there fore most of it. Also, GlobalSET 2010 takes place on November 13th, the Department of Justice acts to collect a $21,000 fine issued against a Maine radio amateur and an Ohio radio club receives a major grant to buy new gear. Find out the details on Amateur Radio Newsline(tm) report number 1734 coming your way right now. (Billboard Cart Here)

**

RADIO IN SPACE: THE ISS CELEBRATES ITS 10TH ANNIVERSARY

The International Space Station marked a major milestone on Tuesday, November 2nd. This, as it celebrated the 10-year anniversary of human beings living aboard the orbital outpost. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

The story of the International Space Stations manned operations began on November 2, 2000. That's when an American astronaut and a Russian cosmonaut floated side by side into the station that sits in orbit at about than 300 km above Earth's surface.

The station's first crew was made up of Russians Yuri Gidzenko, Sergei Krikalev and American commander Bill Shepherd. In the intervening decade close to 200 people, many of them licensed radio amateurs have spent time on board the ISS and operated the ARISS ham station.

The Current Expedition 25 crew is made up of Commander Doug Wheelock, KF5BOC along with NASA astronauts Scott Kelly and Shannon Walker, KD5DXB. Also on-orbit with them are Russian cosmonauts Fyodor Yurchikhin, RN3FI, Alexander Kaleri, U8MIR and Oleg Skripochka, RN3FU. The I-S-S has also been a hotel on-orbit for several visiting space tourists including Richard Garriott, W5KWQ. He is the son of Astronaut Owen Garriott, W5LFL, who was the first ham radio operator to take to the airwaves back in 1982 from the space shuttle Columbia.

NASA Administrator Charles Bolden was to have begun the event, speaking live to the I-S-S crew at 9:15 a.m. EDT from the Kennedy Space Center in Florida. His remarks and the following news conference were broadcast live on NASA Television.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, reporting from the Newsroom in the City of Angels.

--

In addition to the crew news conference, NASA is updating the content of the International Space Station section of its website in recognition of the 10th anniversary. The update supports the on-going transition from station assembly to utilization. It now will focus on the research in the unique microgravity environment of low- Earth orbit as found on-board the I-S-S.

(ARNewsline Archive, NASA News and various other sources)

**

HAM RADIO IN SPACE: SECOND HAM STATION FOR THE ISS

A second ham radio station will soon be on the air from on board the International Space Station. This, after NASA approves use of the original VHF and UHF Ericsson handheld radios from the Russian module for use in the US segment of the orbital outpost.

A new power cable for the Ericsson radios is being delivered to the I-S-S. The second station is planned to initially use the same frequencies currently used by the Kenwood D-700 amateur radio transceiver. Studies are underway to determine a compatible operating plan which would allow both stations to operate simultaneously.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ARISS)

**

RESCUE RADIO: GLOBALSET ON NOVEMBER 13th

The second Global Simulated Emergency Test of 2010 or is slated for Saturday, November 13th from 1100 to 1500 hours local time in the geographic region of the stations taking part. Also known by the acronym GlobalSET, the operation will take place on and near the established world-wide Centre-of-Activity emergency frequencies on the 80, 40, 20, 17 and 15 meter bands.

The objectives of GlobalSET are to increase the common interest in emergency communications, to test how usable the emergency

Centre-of-Activity frequencies are across the three I-T-U regions and practice the relaying of messages using all modes. The exercise will also be used to try to create practices for international emergency communication.

IARU member radio societies and emergency communications group stations intending to participate are requested to register their intention through their IARU Regional or National Emergency Communications Coordinators. (IARU)

**

RADIO POLITICS RAC AND IC MEET TO DISCUSS CANADIAN HAM RADIO

The 35th meeting of the Canadian Amateur Radio Advisory Board took place on Thursday October 28th. CARAB as its sometimes known, is composed of representatives from both Radio Amateurs of Canada and Industry Canada. The latter is the regulator of amateur radio in that nation. Amateur Radio Newsline's Norm Seeley, KI7UP, tells us what occurred:
--

Among key issues discussed at the meeting was Industry Canada's policy regarding temporary authorization of frequency assignments in amateur bands to non-amateur services such as last September's Pro Tour race in Quebec. Radio Amateurs of Canada did all it could to impressed upon the Industry Canada officials that Canadian amateurs, objected to intrusion into amateur bands by non-amateur services, especially for non-emergency purposes. For its part, Industry Canada noted the objection. It also committed to improve coordination and cooperation and advised that they were sensitive to Radio Amateurs of Canada's concerns

Industry Canada committed to continue to work with Radio Amateurs of Canada on the national societies request for an allocation in the 60 Meter band which mirror those frequencies available to United States amateurs. Radio Amateurs of Canada emphasized the importance of this request as seen by Canadian amateurs.

Industry Canada and Radio Amateurs of Canada also discussed the positive role that amateur radio played in emergency situations. Industry Canada noted that there would be value in more cooperation and planning between it and Radio Amateurs of Canada in this area. Follow-up meetings between the two will be arranged over the coming month's.

Lastly, the value of the Canadian Amateur Radio Advisory Board as a consultative body between Radio Amateurs of Canada and Industry Canada was reaffirmed by both parties and the Terms of Reference between the two were updated.

Watching this story from south of the U-S and Canadian border, I'm Norm Seeley, KI7UP, reporting from Scottsdale, Arizona.

--

The next meeting of Canadian Amateur Radio Advisory Board is anticipated for April, of 2011 and to be held concurrent with the Radio Amateurs of Canada Board of Directors meeting. (RAC)

**

RESCUE RADIO: OHIO CLUB RECEIVES GRANT FOR NEW GEAR

The Lancaster and Fairfield County Amateur Radio Club of Lancaster, Ohio, has received a $5,219.86 grant from the George and Dollie L. Zimpfer Memorial Fund. The grant, administered through the Fairfield County Foundation, permitted the club to purchase emergency radio gear and associated equipment that can be used at all special community events, local emergencies, natural disasters and during other times used for membership training and simulated emergency drills. The equipment will also be used to supplement emergency responders and provide education and training to volunteers who will assist those responders. The Lancaster and Fairfield County Amateur Radio Club is a public service group and has operated the K8QIK repeater on 147.030 MHz since 1976. (Eagle-Gazette.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W8LRC repeater serving Lowell, Michigan.

(5 sec pause here)

**

ENFORCEMENT: US ATTORNEYS OFFICE GOES TO COURT TO COLLECT $21000 FINE ISSUED AGAINST K1MAN

It has taken almost five years, but the United States Department of Justice has gone to court to collect a $21,000 fine issued back in March of 2006 by the FCC to Glenn, Baxter, K1MAN, of Belgrade Lakes, Maine. This, as two US Attorneys file a Complaint in the US District Court in Maine against Baxter for not responding appropriately to an order that he pay the fine that was issued for his alleged violating of several sections of the Part 97 rules. Amateur Radio Newsline's Burt Hicks, has the details:

--

The Complaint was filed on October 25 in the US District Court in Maine by United States Attorney Thomas E. Delehanty and Assistant U.S. Attorney Evan Roth and. It seeks to force Glenn A. Baxter, K1MAN, to pay the $21,000 fine along with a $350 court filing fee and other relief as the Court deems just and proper.

According to the court document, the fine had originally been levied based on what the FCC had deemed as the defendant's willful and repeated violations of Sections 97.101(d) and 97.113(a)(3) of the Commission's Rules. In this case the violation of Section 97.101(d) dealt with Baxters alleged commencing transmissions on top of existing communications on 3 point 890 MHz while 97.113(a)(3) involved what the FCC claimed to be transmitting communications in which the station licensee or control operator has a pecuniary interest.

Baxter had also been cited for willful violation of Section 97.105(a) which deals with exercising proper control over his amateur station and Section 97.113(b) which is a prohibition against broadcasting in the Amateur Service bands. Lastly the complaint notes Baxter's failure to file requested information pursuant to an FCC Enforcement Bureau directive.

It should be noted that this action to collect the $21000 fine is a completely separate action from any further sanctions that the FCC might take regarding the renewal of Baxter's Amateur Service license and K1MAN call sign. His renewal request had been in legal limbo since his license was set aside by the regulatory agency before its expiration date back in October of 2005. Under the terms of a set aside, an Amateur Service license holder can continue to operate until the matter has been properly adjudicated. Payment of a fine or forfeiture will have no bearing on Baxter's renewal or continued holding of an FCC license.

The action to collect the $21000 fine was brought under Section 503(b) of the Communications Act of 1934, and Section 1.80 of the FCC Rules and Regulations. As noted, the original FCC Forfeiture Order was released March 29, 2006. The deadline for service of process would have been February 22, 2011 so the Department of Justice beat that date by a little over 3 months

For the Amateur Radio Newsline, I'm Burt Hicks, in Los Angeles.

--

By now, Baxter has likely been informed he has 20 days from date of service in which to answer the summons. If he fails to respond a default judgment will be entered against him in U.S. District Court after which the government can cease whatever property is required to satisfy the judgment.

Those interested can read the full text of the United States Attorney's complaint at the ARRL website at tinyurl.com/2dk3mq (DOJ, FCC, ARRL)

**

ENFORCEMENT: NO STAFF RADIO STATION HIT WITH $25000 FINE

The FCC has notified Rama Communications, Inc, the licensee of A.M. radio station WRHB in Leesburg, Florida, of a proposed forfeiture in the amount of $25,000. This, for violations of sections 73.1125(a) and 73.3526 of the Commissions rules.

The FCC says that the violations stem from a recent visit where inspectors found that Rama failed to maintain full time management and staff at its main studio. It was also charged with failing to maintain and make available a complete public inspection file.

The station was given the customary 30 days to pay the forfeiture or to file an appeal. (FCC)

**

ENFORCEMENT: INDIE POLICE SHOW UP AGAIN ON UNAUTHORIZED FREQUENCIES

For a second time, Indianapolis police are investigating claims that officers are using radio frequencies assigned to an area school district without the proper permission to do so. Jack Parker, W8ISH, has the details:

--

Apparently some members of the Indianapolis Metropolitan Police Department are teaching a new lesson on how to abuse public airwaves and violate FCC rules. According to a report broadcast on one local Indianapolis TV station, some of Indy's finest are using illegal radios for chit chat on a local school systems bus frequency.

This abuse of police radio power has been recorded by a former police-fire dispatcher. According to John, who is a ham radio operator, the cops not only use the school radio channel but mix foul language with cross talk about cases on which they are working. John claims he has recorded about 72 hours of what sounded like car-to-car conversations, some not fit for broadcast.

This is not the first report of this cop caper. Last year Amateur Radio Newsline investigated reports of I-M-P-D officers illegally using amateur radios and frequencies for talk around. The police chief pulled the plug on all un official in-car-radios and ordered their communications people to develop a legal radio system that officers could use for casual talk. Most officers rejected that offer citing the out of pocket cost and the fact that any established radio channel could be monitored by the police brass.

In the past year, at least one other local Amateur Radio operator has filed complaints with FCC offices in Chicago and Washington citing improper use of radio frequencies by Indianapolis Metro Police Officers.

Following that complaint some officers took the high road by earning their amateur radio license. But, they soon realized they can't talk shop on amateur frequencies. The jury remains out on a solution to this touchy tactical dilemma.

I-M-P-D officials say they again are looking into the issue and will implement policy changes if needed.

Reporting from Indianapolis, for Amateur Radio Newsline, this is Jack Parker W8ISH.

--

This is not the first time that members of the Indianapolis Police Force have been found on radio frequencies where they do not belong. You may remember back to when hams found officers chatting on both the 2 meter and 70 centimeter FM sub-bands back in 2009. (ARNewsline(tm) from published news reports)

**

HAM HONORS: NOMINATIONS FOR LEONARD AWARD SOUGHT BY ARRL

The annual nominations for the Bill Leonard Award for professional media coverage of Amateur Radio are now being accepted by the ARRL. Completed nominations are due in no later than December 10th. If you know of a good media hit in the past year, you can nominate the author, reporter or writer. Forms and information are at www dot arrl dot org slash bill dash Leonard dash award. (ARRL)

**

THE SOCIAL SCENE: HAM FAIR IN LISBON

Portugal's Association of Radioamadores of the Village of Moscavide are organizing this years Exposition Ham Fair in the city of Lisbon. The gathering takes place on November 28th and is being billed as one of the biggest events ever for ham radio in that nation. More information in electronically translated English is available on-line at tinyurl.com/3347bds (Southgate)

**

HAM HAPPENINGS: K7NRA TO SAY HAPPY BIRTHDAY NRA

And back in the U-S-A, keep an ear out on special events station K7NRA. It will be active from 1500 to 2300 UTC on November 17th to celebrate the birthday of the National Rifle Association. Frequencies to keep an ear on include on 7.250, 14.250 and 21.335 MHz. More information including QSL routing is on line at tinyurl.com/2fqfrpn (KC5FM) **

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: VA3QT APPOINTED SPECIAL RAC ADVISOR

Some names in the news. First is Ian Snow, VA3QT, who has been appointed as Special Advisor to the Radio Amateurs of Canada's National Field Organization Executive. Snow, an original member of the National Training Resource Group member, will work closely with National Traffic System Coordinator Hew Lines VA7HU. The two will initially looking at ways for both Canadian ARES and the National Traffic System to remain stay useful to the agencies they serve. This, from both a messaging and use of technology standpoint. (VO1DTM)

**

NAMES IN THE NEWS: EI4HS GRANTED HIS GRANDFATHERS EI4L CALL

And John Kelly, the former EI4HS has recently been issued the callsign EI4L. This was the call which was previously held by his grandfather John Scanlon back in in 1936.

John Scanlon is described as one of the true pioneers of radio in Ireland. He was among the first to experiment with television in the years after World War 2 and was also a very active High Frequency DXer. (IRTS)

**

NAMES IN THE NEWS: DK3WN STREAMING HAMSAT AUDIO

And Mike Ruppercht, DK3WN, is spearheading a project that broadcasts audio streams received by amateur radio satellite operators around the world. Links to the audio streams can be found on-line at tinyurl.com/satsound (Southgate)

**

EMERGING HAM TECHNOLOGY: VOACAP ADOPTS GOOGLE MAPS

In the world of emerging ham radio technology, OH6BG has announced that the online H-F propagation prediction service VOACAP is now using Google Maps for coordinate entry. OH6BG says that this should make the service even more accessible, especially for a casual user.

With this new interface, the transmitter and receiver coordinates are now defined by dragging two location markers on the map. The mouse wheel or keyboard keys can be used for zooming in and out so placing the markers at the exact points as accurately as is possible. This makes the predictions as accurate as today's science allows. You can find the site at online dot voacap dot com. (OH6BG)

**

HAM RADIO IN SPACE: ARISSAT-1 PASSES SAFETY TEST

The NASA safety review for ARISSat-1 has been completed with the written safety presentation and the written report approved with only simple modifications required. According to the ARISSat- 1 team, it expects to finalize shipping arrangements for the satellite structure to Russia in the coming weeks.

The Russian Energia Space Agency is handling the customs certifications to ship the satellite overseas. When ARISSat1 is shipped Lou McFadin, W5DID, and Mark Steiner, K3MS, will travel to Russia to assist with testing before the satellite is forwarded to the launch site.

ARISSat-1 is scheduled to be sent to the ISS aboard a Russian Progress vehicle in January 2011 and deployed during a space walk in in February. (ARISS)

**

HAM RADIO IN SPACE: LIGHTSAIL BACKUP SPACECRAFT TO BE BUILT

A second Lightsail spacecraft is going to be constructed. Jim Davis, W2JKD, has the details:

--

Louis Friedman, who is the director for LightSail-1 program, has announced that a back- up craft to LightSail-1 will be built. This, instead of making an investment in insurance for an estimated cost of $200,000.

As previously announced in July by AMSAT, LightSail-1 is a three Cubesat spacecraft planned to be launched in early 2011. It will use UHF frequencies for tracking and command control stations.

Georgia Tech University is leading the mission operations with Dave

Spencer serving as mission manager. California Polytechnic University is supplying the Cubesat bus, avionics and launch vehicle interface. Stellar Exploration, Inc. is actually building LightSail-1.

I'm Jim Davis, W2JKD.

--

No date has been announced for the completion of Lightsail2. (ANS, W9GB)

**

HAM RADIO NEAR SPACE: SARSEM-ICARUS II TO LAUNCH NOVEMBER 20

The Amateur Radio Club of the state of Guanajuato in Mexico will launch its second high altitude ham radio research balloon on November 20th. Called SARSEM-ICARUS II, the nearspace balloon will carry a cross-band UHF - VHF repeater system, an APRS tracking system, temperature, voltage sensors, a flight computer, and a secondary backup system including other GPS and control system. It will also carry a photo camera and a video camera transmitting video downlinking at 900 MHz. More information is on line at craeg.remtronic.com. (AR Mexico)

**

BREAK 3

This is ham radio news for today's radio amateur. >From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)
**

CONTEST CORNER: THE 2010 ARRL 10 METER CONTEST

The 2010 ARRL 10 Meter Contest will be held from Friday December 10th at 0000 U-T-C through Sunday evening December 12th at 2359 U-T-C. Except at the peak of the sunspot cycle, 10 meters is generally a daytime band for DX so you likely lose any sleep with this contest this year. More information is on-line at www dot arrl dot org slash 10 dash meter. (N9LB)

**

DX

DL4VM will be active as portable Oh-Z from Fyn Island between May 28th and June 18th, 2011. His operation will be on 30, 15 and 6 meters, using CW and PSK. QSL via his home callsign either direct or via the bureau.

ZL2KBR will be active as 5W0BR from Upolu Island through November 13th. His operation will be on all HF bands using SSB and PSK31. He plans to use a FT857D at 100 watts into a dipole or vertical antenna. QSL via his home callsign.

K2TQC, N2MF, W1NG and K2NV are on the air portable PJ2 from Curacao through November 11th. Activity is on the lower bands. QSL via their home callsigns.

And listen out for F4BXW as TR8GV from Libreville, Gabon through November 23rd. His activity will be on the HF bands using SSB. QSL via his home callsign.

VE3EY, will be active from St.Barthelemy Island as TO3A from November 2nd to the 30th. Operations will be on 160 through 10 meters using CW, SSB and RTTY. QSL via VE3EY.

Lastly, K8PT will be active as C6APT from Treasure Cay in the Bahamas between November 27th and December 10th. His operation will be on 40 through 10 meters concentrating on the 30, 17and 12 meter bands. Modes to be used will bee CW and RTTY. QSL via K8PT.

(Above from various DX news sources)

**

THAT FINAL ITEM: VK1WIA ENDS CENTENNIAL WITH SPECIAL CONTACT

And finally this week, the Wireless Institute of Australia marked the conclusion of its VK100WIA centennial special event operation on October 31st. This with a special commemorative contact between W-I-A President Michael Owen, VK3KI, and ARRL President Kay Craigie, N3KN. Take a listen:

--

Actual QSO audio here. Hear it by downloading this weeks audio version of the newscast titled news.mp3 at www.arnewsline.org

--

During the contact VK3KI told N3KN that the Wireless Institute of Australia was pleased that the special event station's final contact could be with her, and thanked the ARRL for its support and for participating in the W-I-A Centenary Weekend through ARRL International Affairs Vice President Jay Bellows, K0QB. President Owen also said that the WIA was passing the baton on to the ARRL, as the League would be celebrates its centenary in four years.

During the centenary event, more than 50 Wireless Institute of Australia affiliated clubs have used the VK100WIA call sign for almost six months as part of WIA's centennial celebration. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Please do not forget that in association with the Newark Amateur Radio Society that we are currently conducting a survey to determine where these weekly Amateur Radio Newsline reports are replayed on the air. If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, we need you to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day and days of the week it is broadcast, the time zone and the estimated audience you think it has. Please e-mail that information along with your name and callsign to arnschedule (at) gmail (dot) com. Once again that's arnschedule (at) gmail (dot) com. As always we thank you for your assistance in this survey.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU saying 73 from Lima, Ohio, and we thank you for listening.

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From 8316037425169376368
X-Google-Thread: e721ae2bf6,7f9b0a9d6f588e38
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes

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X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: US Charges K1MAN with Failure to Pay Fine
Date: Fri, 5 Nov 2010 11:52:08 EDT
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fea1dcf6-5ab8-4c51-a52f-c1661614b6c2@b19g2000prj.googlegroups.com>
References: <4cd2e90b$0$587$540ea2cf@novia.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1288972328 4682 166.84.1.6 (5 Nov 2010 15:52:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Nov 2010 15:52:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-via:x-http-useragent;
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        b=AU+vY9zZd4pd9yL5KKvYvPbW8GejGqlolaaHiguFQGVNnrk+kE1KFwP0KlqTpW9W2n
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         PsFoUibhQsuEdG4zvJ3Bfmmu7Hkc4IvlbuHQo=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 5 Nov 2010 15:49:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b19g2000prj.googlegroups.com; posting-host=205.175.225.24;
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posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkzUKCgACgkQSO8RITXCfvuSbQP/eQujuyZlV9D4UIDgCB/Vck/h
lJZLWlo+FB4c+/hdBjZSd9TVck/REZE5rmQmH++SVJyBUQSpbvd43d2rmsnyigTB
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fuxCigAWcGepXetnMjY=
=gXN3
Xref: g2news2.google.com rec.radio.amateur.moderated:2194 rec.radio.amateur.policy:31927

It's been 5 years folks, can one assume that the FCC enforcement division will soon act to deny the pending renewal and pull his ticket? I don't see how this new chapter is going to make any difference though. This story is taking way to long to play out, and is *far* from over. I guess we can hope somebody comes to their senses soon, but don�t hold your breath.

I'd really like to get that part of 20 Meters back soon....

-= Bob =-

On Nov 4, 12:30 pm, Paul W. Schleck <pschl...@oasis.novia.net>" wrote:

> "Two US Attorneys have filed a Complaint (see below) in US District Court against Glenn Baxter, K1MAN, for not responding appropriately to an order that he pay a $21,000 fine for violating several sections of Part 97. The Complaint was filed October 25 in the US District Court for Maine."

From -7951134561826923056
X-Google-Thread: 3a471f,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: US Charges K1MAN with Failure to Pay Fine
Date: Sat, 6 Nov 2010 19:56:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JoWdneIV8_6WRkjRnZ2dnUVZ_rCdnZ2d@speakeasy.net>
References: <4cd2e90b$0$587$540ea2cf@novia.net> <fea1dcf6-5ab8-4c51-a52f-

```
c1661614b6c2@b19g2000prj.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1289087788 11331 166.84.1.6 (6 Nov 2010 23:56:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Nov 2010 23:56:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 06 Nov 2010 17:47:38 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.12) Gecko/
20101027 Thunderbird/3.1.6
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzV6ywACgkQSO8RITXCfvsdggP/WWrS/6weXbh9upwTsWBcRfXM
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 sBLSub/j0zrJrEKX3Snu/Ut+6NYGCk6WjMHk/5ev4IcUXjqWTrAsieBALkSH92OQ
 WpQiIrxCkUJDiULFY3U=
 =3nH+
Xref: g2news2.google.com rec.radio.amateur.moderated:2195
rec.radio.amateur.policy:31931

On 11/5/2010 11:52 AM, KC4UAI wrote:
> On Nov 4, 12:30 pm, Paul W. Schleck<pschl...@oasis.novia.net>" wrote:
>> "Two US Attorneys have filed a Complaint (see below) in US District
>> Court against Glenn Baxter, K1MAN, for not responding appropriately to
>> an order that he pay a $21,000 fine for violating several sections of
>> Part 97. The Complaint was filed October 25 in the US District Court f
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 > division will soon act to deny the pending renewal and pull his
```

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> I'd really like to get that part of 20 Meters back soon....

"The mills of the gods grind slowly, but they grind exceedingly fine."

W1AC

From 1152177407497722745
X-Google-Thread: e721ae2bf6,7f9b0a9d6f588e38
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: US Charges K1MAN with Failure to Pay Fine
Date: Mon, 8 Nov 2010 08:17:50 EST
Organization: A noiseless patient Spider
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ib706v$pa0$1@news.eternal-september.org>
References: <4cd2e90b$0$587$540ea2cf@novia.net> <fea1dcf6-5ab8-4c51-a52f-c1661614b6c2@b19g2000prj.googlegroups.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1289222270 5351 166.84.1.6 (8 Nov 2010 13:17:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Nov 2010 13:17:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.15) Gecko/
20101027 Thunderbird/3.0.10
X-Auth-Sender: U2FsdGVkX1+y4VNoNO4xpIjIel+837lY+n2wKvGXOKI=
Cancel-Lock: sha1:D3N1h0ut3V6EF6Zo5gugobTyePM=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 BLxGfaiVqofU659lXzN0Was4HoC4s9EjdHHc4qkqpNZSFQLEfAhSDJfmC9qY1rNR
 50IyCw/dVVWILthFwpmV+ItKqNVR2WANsQZBa1Psi+d/NYZ5nDX9+UiuKI9ve6wj
 3ELkQQhNDT7eHjCF4Aw=
 =vdKu
Xref: g2news2.google.com rec.radio.amateur.moderated:2196
rec.radio.amateur.policy:31943

On 11/6/2010 7:56 PM, Bill Horne wrote:
> On 11/5/2010 11:52 AM, KC4UAI wrote:
>> On Nov 4, 12:30 pm, Paul W. Schleck<pschl...@oasis.novia.net>" wrote:
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>>> Part 97. The Complaint was filed October 25 in the US District Court f
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>  > It's been 5 years folks, can one assume that the FCC enforcement
>  > division will soon act to deny the pending renewal and pull his
>  > ticket? I don't see how this new chapter is going to make any
>  > difference though. This story is taking way to long to play out, and
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>  >
>  > I'd really like to get that part of 20 Meters back soon....
>
> "The mills of the gods grind slowly, but they grind exceedingly fine."
>
> W1AC
>

Good tag line there W1AC.... I Googled to be sure we are on the same
page.  We are.. And I agree, it's about time they sent him back to
finishing school.




From -5283823886647829792
X-Google-Thread: 3a471f,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7f9b0a9d6f588e38
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X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: US Charges K1MAN with Failure to Pay Fine
Date: Mon, 8 Nov 2010 08:18:04 EST
Organization: http://groups.google.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <63e76983-2144-4e7d-9384-5acd7ba231bd@s4g2000yql.googlegroups.com>
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c1661614b6c2@b19g2000prj.googlegroups.com>
 <JoWdneIV8_6WRkjRnZ2dnUVZ_rCdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1289222284 27215 166.84.1.6 (8 Nov 2010 13:18:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Nov 2010 13:18:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
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        b=o9fZwfK18cp1OVjMzKbK+1QU4Yh2au4g76DhzYQm5xUb72aGOlTShoiuPaOrDSt+CG
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         P6gXNfaNX6fNKJd8x4dGiBaqhDDAmFpsZHUHA=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 96.226.236.29
Old-X-Complaints-To: groups-abuse@google.com
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Old-NNTP-Posting-Date: Mon, 8 Nov 2010 02:37:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
 Trident/4.0; GTB6.6; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
 3.0.04506.30; .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
 3.5.30729; .NET4.0C; InfoPath.3; .NET4.0E),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ZqpHGhD/XbfLyqcm8YM=
 =RQ80
Xref: g2news2.google.com rec.radio.amateur.moderated:2197
rec.radio.amateur.policy:31944

On Nov 6, 5:56 pm, Bill Horne <b...@horneQRM.net> wrote:
> >
> > I'd really like to get that part of 20 Meters back soon....
>
> "The mills of the gods grind slowly, but they grind exceedingly fine."
>

While the gring gets finer and finer we all have to just ignore the
nasty mess on 20 meters?

I really don't understand why the FCC is taking so long to yank his
ticket. This seems like a cut and dried enforcement action to me.
They guy has an unpaid fine for breaking the rules that they have
known about for 5 years now and I don't think that if he's paid the
fine or not matters. Maybe they have been hoping he'd offer to give up
his ticket and drop the fine or something? Hard to tell what they are
thinking.

I sure wish they'd deny the renewal soon... Not that I think that
would stop this. If the retoric is any indication of what is to come,
the net result of pulling the ticket will have the same effect as the
$21,000 fine. Here's hoping it's almost over, but I'm not holding my
breath.

Somebody let me know when 20 meters has sanity return.

From -6877270159019125445
X-Google-Thread: 3a471f,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,7f9b0a9d6f588e38
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

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Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: US Charges K1MAN with Failure to Pay Fine
Date: Mon, 8 Nov 2010 10:00:49 EST
Organization: A noiseless patient Spider
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ib903d$bk8$1@news.eternal-september.org>
References: <4cd2e90b$0$587$540ea2cf@novia.net> <fea1dcf6-5ab8-4c51-a52f-
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<JoWdneIV8_6WRkjRnZ2dnUVZ_rCdnZ2d@speakeasy.net>
<63e76983-2144-4e7d-9384-5acd7ba231bd@s4g2000yql.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1289228449 13495 166.84.1.6 (8 Nov 2010 15:00:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Nov 2010 15:00:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.15) Gecko/
20101027 Thunderbird/3.0.10
X-Auth-Sender: U2FsdGVkX1+5xmTRhmoXVbIkLvv9FFp7Vfe/BcxKgx0=
Cancel-Lock: sha1:L5dtUy7qPV98rexj3LuWyPkUCwU=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzYEKEACgkQSO8RITXCfvuD2wP+P7X6GUiOeWb5pYU05vvTnizU
 7xhkWcADtRBPPVyC9EtLbzsMpdOzJqlPJ/fgsYaY1O5ycuDaqiXaBK9/48/K8nt0
 /A0/AVyHnublQDnd2sd9HCpvpp+mc6uLttlIIRZlRKm9/K6Ivnnd3tfKV4nzf1+n
 x98Xe8QI8oomLEp1AO0=
 =/VVj
Xref: g2news2.google.com rec.radio.amateur.moderated:2198
rec.radio.amateur.policy:31945
```

On 11/8/2010 8:18 AM, KC4UAI wrote:

```
> On Nov 6, 5:56 pm, Bill Horne<b...@horneQRM.net>  wrote:
>>   >
```

>>   > I'd really like to get that part of 20 Meters back soon....
>>
>> "The mills of the gods grind slowly, but they grind exceedingly fine."
>>
>
> While the gring gets finer and finer we all have to just ignore the
> nasty mess on 20 meters?
>
> I really don't understand why the FCC is taking so long to yank his
> ticket. This seems like a cut and dried enforcement action to me.
> They guy has an unpaid fine for breaking the rules that they have
> known about for 5 years now and I don't think that if he's paid the
> fine or not matters. Maybe they have been hoping he'd offer to give up
> his ticket and drop the fine or something? Hard to tell what they are
> thinking.
>
> I sure wish they'd deny the renewal soon... Not that I think that
> would stop this. If the retoric is any indication of what is to come,
> the net result of pulling the ticket will have the same effect as the
> $21,000 fine. Here's hoping it's almost over, but I'm not holding my
> breath.
>
> Somebody let me know when 20 meters has sanity return.
>

Well... You can not deny a renawal till the license comes up for renewal

YOU CAN, however, revoke it.. And I'm kind of surprised they have not
done so since I have listened to his transmissions and it would appear
to me that they clearly violate a few different provisions.

The problem is getting him to surrender the license.

As I said, sooner or later the FCC will show up with US Marshalls and
they will take away his toys... Him too.

From 7829254892599919134
X-Google-Thread: a4a23d5f63,76b566053fc85d96,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/08/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 8 Nov 2010 11:40:09 EST
Organization: Federal Communications Commission
Lines: 158
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-

```
info-request@panix.com>
Message-ID: <ADMIN-44256-434270-2010.11.08-10.51.04--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1289234409 17594 166.84.1.6 (8 Nov 2010 16:40:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Nov 2010 16:40:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkzYJ+kACgkQSO8RITXCfvsgdAQAhHE3BRceQCETbJrLjAlF0sdb
 cls79a6m9TZ6fIgStt+AD/3aLlXKSGNHIW2liS2xT1PHCGQoq91c1XtwnpwdCTbw
 gUdz0LTrMFJRXN2Kc8YBrzFHbmkHM3WBoLHVa0OctP/qnt68mDzH4vN17ZJe+0MF
 cbClg/f+8BuzeAAR2Eg=
 =JUVB
Xref: g2news2.google.com rec.radio.amateur.moderated:2199
rec.radio.amateur.policy:31946 rec.radio.info:1946
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 216
November 08, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47358 Released: 11/08/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302654A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302654A2.txt

Report No: 27358 Released: 11/08/2010. BROADCAST APPLICATIONS. MB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302653A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302653A2.txt

Released: 11/08/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302666A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302666A1.txt

Released: 11/08/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302667A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302667A1.txt

Released: 11/08/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302681A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-302681A1.txt

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TEXTS

RAYCOM ELECTRONICS, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 11/05/2010 by Order/Consent Decree. (DA No. 10-2025). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2025A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2025A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2025A1.txt

POLICARPIO & LOURDES MEDIOS. Denied the Petition for Waiver and Granted the Request for Declaratory Ruling. Action by: Chief, Media Bureau. Adopted: 11/05/2010 by MO&O. (DA No. 10-2153). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2153A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2153A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2153A1.txt

+ AMENDMENT OF THE AMATEUR SERVICE RULES GOVERNING VANITY AND CLUB
+ STATION CALL SIGNS/AMATEUR RADIO SERVICE PART 97. Amended and
+ clarified the rules with respect to amateur service vanity call signs
+ in order to promote processes that are more equitable and
+ administratively efficient. (Dkt No. 09-209). Action by: the
+ Commission. Adopted: 11/02/2010 by R&O. (FCC No. 10-189). WTB

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-189A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-189A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-189A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 5, 2010, DID NOT APPEAR IN DIGEST NO. 215:

PUBLIC NOTICES

Released: 11/05/2010. NOTICE OF NON-STREAMLINED DOMESTIC SECTION 214 APPLICATIONS GRANTED. (DA No. 10-2149). (Dkt No 10-202 10-201). WCB . Contact: Tracey Wilson at (202) 418-1394 or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2149A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2149A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2149A1.txt

Released: 11/05/2010. COMMENT SOUGHT ON AT&T APPLICATION FOR REVIEW AND SANDWICH ISLES PETITION FOR RECONSIDERATION. (DA No. 10-2151). (Dkt No 09-133). Comments Due: 12/06/2010. Reply Comments Due: 12/21/2010. WCB . Contact: Pamela Arluk at (202) 418-1520, email: Pamela.Arluk@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2151A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2151A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2151A1.txt

Released: 11/05/2010. DOMESTIC SECTION 214 APPLICATIONS FILED FOR THE TRANSFER OF CONTROL OF ZONE TELECOM, INC. AND ASSOCIATED NETWORK PARTNERS, INC. (DA No. 10-2154). (Dkt No 10-214) STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 11/19/2010. Reply Comments Due: 11/26/2010. WCB . Contact: Tracey Wilson at (202) 418-1394 or Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2154A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2154A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2154A1.txt

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TEXTS

CRAIG WIRTH. Granted the Petition for Declaratory Ruling. Action by: Deputy Chief, Media Bureau. Adopted: 11/05/2010 by Declaratory Ruling. (DA No. 10-2150). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2150A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2150A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2150A1.txt

IMPLEMENTING A NATIONWIDE, BROADBAND, INTEROPERABLE PUBLIC SAFETY NETWORK IN THE 700 MHZ BAND. Granted the requests for waiver. (Dkt No. 06-229). Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 11/05/2010 by ORDER. (DA No. 10-2152). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2152A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2152A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-2152A1.txt

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY. Ruled on a prospective basis that states may extend their universal service contribution requirements to future intrastate revenues of nomadic interconnected Voice over Internet Protocol service providers. (Dkt No. 06-122). Action by: the Commission. Adopted: 10/28/2010 by Declaratory Ruling. (FCC No. 10-185). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-185A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-185A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-185A1.txt

---

```
From -7243630659665142637
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Thu, 19 Aug 2010 12:21:07 EDT
Organization: Aioe.org NNTP Server
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qn10k7-7tk.ln1@mail.specsol.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<512oj7-eml.ln1@mail.specsol.com> <i4dslf$87f$1@news.eternal-september.org>
<b7pqj7-472.ln1@mail.specsol.com>
<3b25aa85-3cd4-4dc7-82d5-2839dcd740ac@k13g2000vbq.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1282234867 23353 166.84.1.6 (19 Aug 2010 16:21:07 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Aug 2010 16:21:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkxtWfMACgkQSO8RITXCfvvbAAP+LVX/rYEQigeniyv8aKHxPZMa
ptaVzCQcyeJGEp0aqe8p49JW6oINfdFbAGyEf7E0whKgFmu+qx768v8W1bRwvD7V
AfqtzCtlP4pF1iOgPpDDpUM9XI0K3tKZn4PwX6pXAGJS7oqXe4KGLy6aHDRLwYK9
liFAyLrQIdDl8dckxU8=
=6Unb
Xref: g2news1.google.com rec.radio.amateur.moderated:1824

Tom Horne <hornetd@gmail.com> wrote:

> Jim
> You hit the nail right on the head. I hadn't considered that a fairly young battery might have failed prematurely and that is exactly what happened. The forty five amp hour battery that I had connected to the UPS has reached the end of it's service life. Now to save up for the cost of a new battery so I can keep my station operational during these frequent power outages that we are experiencing here in the Washington, DC metropolitan area. I could just connect the UPS to the station back up battery and that is what I will have to do while I save up for a new UPS battery. I will need to install a blocking diode in the line to keep the UPS from attempting to argue with the charge controller that keeps the station battery charged. A twenty ampere Schottky diode ought to do the trick with a minimum of voltage drop. I must apologize for ass/u/ming that the UPS was refusing to turn on but the battery was only four years old and had been under constant maintenance charging for that entire time by the APC UPS to which it was attached. I guess I will have to check the charging voltage levels and see if the UPS is putting out an appropriate voltage for the AGM battery I was using.

OK, that isn't surprising in my experience.

I've found that UPS batteries last 3 to 5 years, which is in line with what rechargable batteries seem to last in all services from auto to airplane.

Since you have no contraints on what you do with your equipment, you might consider just using the station battery and let the UPS keep it charged.

Another option would be to use a relatively cheap sealed auto battery for the UPS.

IMHO the batteries designated UPS batteries are overpriced for what they are electrically.

> Jim
> I mean you no disrespect in saying that I think you may be letting
> some of the neighborhood trolls get on your nerves. I find the
> content of your input quite valuable but the tone unnecessarily
> harsh. The only way to kill the trolls is to starve them of the
> attention that they crave. They live for the annoyance that they
> cause and when you let them cause you to treat others badly you give
> them the control that they want. Kill them off by starvation. Ignore
> them.

Actually I think the guy is a shill for the inverter.

--
Jim Pennino

Remove .spam.sux to reply.

```
From 825224248029107981
X-Google-Thread: 3a471f,dd72ff7f67040568,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,dd72ff7f67040568,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,dd72ff7f67040568,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,dd72ff7f67040568,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!newsfeed1.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
```

```
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 19, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 19 Aug 2010 18:40:30 EDT
Organization: American Radio Relay League
Lines: 196
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100819220706.574B92407B@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1282257630 16623 166.84.1.6 (19 Aug 2010 22:40:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Aug 2010 22:40:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxtst4ACgkQSO8RITXCfvvqKAP/RNzIZYahaZ5euK8lnftbtal8
 w+ovLBIKy+s8iQjsAse0ZDBJmf+GnFoLnIoisKhhaiy8TTOwOtZJSI6N4IlYkpB6
 yCuhOyjIIBAq6+Aeoy0D/QSsaL8ErOTmZGO2fM/jTEF0OHTkOZX897HwQ0VUprEm
 4aJJeZE3tCuYNCowvVU=
 =OQSS
Xref: g2news1.google.com rec.radio.amateur.moderated:1825
rec.radio.amateur.misc:5193 rec.radio.amateur.policy:28057 rec.radio.info:1656
```

****
The ARRL Letter

Published by the American Radio Relay League
****

August 19, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Amateur Radio and Scouting: K2BSA -- Amateur Radio Fun in the Warm

Virginia Sun
- + FCC: ARRL Amends Petition to Deny to Include 16 Additional Recon Scout Applications
- + On the Air: 2010 Field Day Logs Posted
- + Hints and Kinks: Loop and Hook Skyhook
- + On the Air: Expanded Results for ARRL International DX SSB Contest Now Online
- + Technology: ARRL, TAPR Announce 29th Annual Digital Communications Conference
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + AMATEUR RADIO AND SCOUTING: K2BSA -- AMATEUR RADIO FUN IN THE WARM VIRGINIA SUN

<http://drsamgray.smugmug.com/Hobbies/k2bsa-video-tour/13114388_jqU7z#952964270_SurNs>

The 2010 National Scout Jamboree -- celebrating the 100th anniversary of the Boy Scouts of America -- was held July 26-August 4 at Fort AP Hill in Virginia. According to ARRL Rocky Mountain Division Director and K2BSA Station Coordinator/Manager Brian Mileshosky, N5ZGT, ham radio was a big part of the event that attracted more than 43,000 participants from across the nation and around the world. Read more here <http://www.arrl.org/news/k2bsa-amateur-radio-fun-in-the-warm-virginia-sun>.

==> + FCC: ARRL AMENDS PETITION TO DENY TO INCLUDE 16 ADDITIONAL RECON SCOUT APPLICATIONS

On August 16, ReconRobotics -- in response to the ARRL's Petition to Deny Applications , filed with the FCC on August 4 -- filed an Opposition to Petition to Deny with the FCC, arguing that the ARRL's Petition is "frivolous." The ARRL's Petition asked the FCC to deny 68 pending Public Safety Pool license applications associated with the ReconRobotics Video and Audio Surveillance System, specifically the Recon Scout device. The Salina (Kansas) Police Department had asked the FCC for a waiver to operate the Recon Scout in the band 433-445 MHz. The FCC returned the waiver request to Salina, noting that the frequency band requested was not consistent with the waiver Order that requires that the first unit licensed to an eligible entity operate in the 436-442 MHz band. Read more here <http://www.arrl.org/news/arrl-amends-em-petition-to-deny-em-to-include-16-additional-recon-scout-applications>.

==> + ON THE AIR: 2010 FIELD DAY LOGS POSTED

The 2010 Field Day logs received list has been posted <http://www.arrl.org/logs-received>. It includes all logs received -- applet, non-applet e-mail and paper. Any changes/corrections/missing inquires should be sent to ARRL Field Day Manager Dan Henderson, N1ND, via e-mail <fdinfo@arrl.org>.

==> + HINTS AND KINKS: LOOP AND HOOK SKYHOOK

Randy Quinton, WQ7Q, of Sammamish, Washington, sent us this idea for a quick emergency antenna. Contact Randy via e-mail <quinton.rhq@comcast.net> for more information

An emergency flexible antenna can greatly extend the performance of a handheld transceiver. The best attachment point to hang the antenna always seems just out of reach. This simple wire hook made from a coat hanger makes it easy to hang and retrieve the antenna.

Using about 18 inches of wire, bend a hook to match the attachment point. Below the hook, form a loop to which the antenna line is tied. Below the loop, bend a downward pointing V-shaped pin with a little elbow on the side to prevent the pin from slipping completely inside the lifting tube (see Figure 1). The hook is lifted by a tube or tube section attached to a pole. Tension on the antenna wire keeps the pin in the tube until the antenna has been placed. The antenna is retrieved by reversing the process (see Figure 2).

Quinton said he keeps a loop and a short section of PVC pipe with tape around in his emergency kit, using it to turn a broom or branch into a lifting pole. As always, don't hang an antenna on electrical wires or anyplace in the vicinity of power lines.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> + ON THE AIR: EXPANDED RESULTS FOR ARRL INTERNATIONAL DX SSB CONTEST NOW ONLINE

Expended results for the ARRL International DX SSB Contest are now available on the ARRL Web site <http://www.arrl.org/contest-results-articles>. Find close to 100 pages packed with results from around the world and your ARRL Division, including line scores and lots of photos, graphs and charts. You can also read all of the interesting Soapbox comments from the participants and review the Top 10 in every category, tracked since the top of Solar Cycle 23. There were lots of new records set in this contest -- come see how an active Sun affects an all-band DX contest!

==> + TECHNOLOGY: ARRL, TAPR ANNOUNCE 29TH ANNUAL DIGITAL COMMUNICATIONS CONFERENCE

Aficionados of digital communications are gearing up for the 29th annual ARRL/TAPR Digital Communications Conference, September 24-26 near Portland, Oregon. The ARRL/TAPR DCC is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. Read more here <http://www.arrl.org/news/arrl-tapr-announce-29th-annual-digital-communications-conference>.

==> + SOLAR UPDATE

Tad "For shame the Sun will never show himself <http://www.vcu.edu/engweb/transcendentalism/authors/thoreau/thoreaupoems.html#rain>" Cook, K7RA, reports: Sunspot numbers and solar flux declined this week, with the average daily sunspot numbers down nearly 17 points to 36.1, and the average daily solar flux down nearly 1 point to 83.6. In the previous week, average daily sunspot numbers had risen nearly 33 points to 53. New sunspot groups appeared on August 11, 13 and 16, but on Tuesday and Wednesday (August 17-18), total sunspot area was one-fifth what it was on August 16, less than one-seventh the area on August 14, and less than one-fourteenth the area of August 12. On August 12, 14, 16 and 18, the daily sunspot number was 50, 31, 39 and 23. Projections for solar flux over the next 10 days -- August 19-28 -- are 81, 80, 80, 80, 81, 82, 82, 85, 84 and 82. Predictions for planetary A index over those same days are 5 on August 19-23, 12 on August 24, 8 on August 25 and 5 on August 26-28. Geophysical Institute Prague predicts quiet conditions for August 20-22, quiet to unsettled August 23 and unsettled August 24-26. Look for more information -- including a look at some mail from readers and an article suggesting a theory on what may be responsible for this long solar minimum -- on the ARRL Web site on Friday, August 20. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Henry David Thoreau's The Summer Rain <http://www.vcu.edu/engweb/transcendentalism/authors/thoreau/thoreaupoems.html#rain>.

==> THIS WEEK ON THE RADIO

This week:

- August 20 -- NCCC Sprint Ladder
- August 21-22 (local time) -- ARRL 10 GHz and Up Contest <http://www.arrl.org/10-ghz-up>
- August 21-22 -- SARTG WW RTTY Contest; North American QSO Party (SSB)
- August 21-23 -- New Jersey QSO Party
- August 25 -- SKCC Sprint; QRP Fox Hunt

Next week:

- August 27 -- NCCC Sprint Ladder
- August 28-29 -- Hawaii QSO Party; Kansas QSO Party; Ohio QSO Party;

YO DX HF Contest; SCC RTTY Championship
- September 1 -- QRP Fox Hunt

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From 9131840242108481038
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Fri, 20 Aug 2010 09:08:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <AZidnVMT_PebnfPRnZ2dnUVZ_qSdnZ2d@speakeasy.net>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<512oj7-eml.ln1@mail.specsol.com> <i4dslf$87f$1@news.eternal-september.org>
<b7pqj7-472.ln1@mail.specsol.com>
<3b25aa85-3cd4-4dc7-82d5-2839dcd740ac@k13g2000vbq.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1282309698 9166 166.84.1.6 (20 Aug 2010 13:08:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Aug 2010 13:08:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 19 Aug 2010 23:09:41 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8) Gecko/20100802 Thunderbird/3.1.2
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxufkIACgkQSO8RITXCfvuv8AP/b/mltyplRPa8g88Ydc4fMzD3
 rv/JPaWlsfU6s1j9lj27g//6eu7XEACKWFkjr+8a2F6NVIuYA3GFAxKg2c+isEuy
 eF5JVK76QUwA4gjvMChxehpmH441yPzzG8y7WTx+BE4NeCHAI+Kc019ywCnCif1O
 QBQH3nQpJlH37dRcyOg=
 =cf/H
Xref: g2news1.google.com rec.radio.amateur.moderated:1826

On 8/19/2010 10:10 AM, Tom Horne wrote:

> Jim
> I mean you no disrespect in saying that I think you may be letting
> some of the neighborhood trolls get on your nerves. I find the
> content of your input quite valuable but the tone unnecessarily
> harsh. The only way to kill the trolls is to starve them of the
> attention that they crave. They live for the annoyance that they
> cause and when you let them cause you to treat others badly you give
> them the control that they want. Kill them off by starvation. Ignore
> them.

(the following is best viewed in a monospaced font).

```
                                                 .:\:/:.
             +-------------------+             .:\:\:/:/:.
             |   PLEASE DO NOT   |            :.:\:\:/:/:.:
             |  FEED THE TROLLS  |           :=.' -   - '.=:
             |                   |           '=(\ 9   9 /)='
             |   Thank you,      |              (  (_)  )
             |       Management  |              /`-vvv-'\
             +-------------------+             /         \
                     |  |        @@@          / /|,,,,,|\ \
                     |  |        @@@         /_//  /^\  \\_\
       @x@@x@        |  |         |/         WW(  (   )  )WW
       \||||/        |  |        \|           __\,,\ /,,/__
        \||/         |  |         |      jgs (______Y______)
    /\/\/\/\/\/\/\/\//\/\\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
```

73,

Bill, W1AC
(Filter QRM for direct replies)

```
From -6079704956899471314
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Sat, 21 Aug 2010 11:50:52 EDT
Organization: A noiseless patient Spider
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i4olnh$u4f$1@news.eternal-september.org>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<512oj7-eml.ln1@mail.specsol.com> <i4dslf$87f$1@news.eternal-september.org>
<b7pqj7-472.ln1@mail.specsol.com>
<3b25aa85-3cd4-4dc7-82d5-2839dcd740ac@k13g2000vbq.googlegroups.com>
<AZidnVMT_PebnfPRnZ2dnUVZ_qSdnZ2d@speakeasy.net>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1282405852 29453 166.84.1.6 (21 Aug 2010 15:50:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 21 Aug 2010 15:50:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 21 Aug 2010 13:52:50 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="30863"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+Npu2q0XJzpsCRkeIuqwAz"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/
20100711 Thunderbird/3.0.6
Cancel-Lock: sha1:FzbkihzXXsrEwBl4no4RMmqukWQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxv9dwACgkQSO8RITXCfvvlDQP/TFZpZ/6IwtMKoH92x2QJJedi
 RBeKU/6WsmhkvTPjaF3sRMFgx1yMe1tzr/lGWnfIy+4D+zQegl3FQJI26tMyYizL
 VrlO9joV0gXDCVSRzTwYv/CgI4LSKxjGFVgMmxXkDISza4NKXiuT0Rr9VlrozPY7
 a1uq4K7Lp1q44AXK1V4=
 =TG0V
Xref: g2news1.google.com rec.radio.amateur.moderated:1827
```

On 8/20/2010 9:08 AM, Bill Horne wrote:

```
> (the following is best viewed in a monospaced font).
>
>                                                   .:\:/:.
>               +-------------------+             .:\:\:/:/:.
>               |   PLEASE DO NOT   |            :.:\:\:/:/:.:
>               |  FEED THE TROLLS  |           :=.' -   - '.=:
>               |                   |           '=(\ 9   9 /)='
>               |   Thank you,      |              (  (_)  )
>               |       Management  |              /`-vvv-'\
>               +-------------------+             /         \
>                       |  |        @@@          / /|,,,,,|\ \
>                       |  |        @@@         /_//  /^\  \\_\
>         @x@@x@        |  |         |/         WW(  (   )  )WW
>         \||||/        |  |        \|           __\,,\ /,,/__
>          \||/         |  |         |      jgs (______Y______)
>      /\/\/\/\/\/\/\/\//\/\\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\/\
>
> 73,
>
> Bill, W1AC
> (Filter QRM for direct replies)
>
```

And when so viewed.. It looks very good.

I recall the old days of Teletype art, later ASCII art.. Alas,
porportional fonts kind of mess that up now days/

--

Nothing adds Excitement like something that is none of your business.

```
From -2444928189596324546
X-Google-Thread: 10b9c8,4ab73ee9c682b438,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,4ab73ee9c682b438,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,4ab73ee9c682b438,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,4ab73ee9c682b438,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,4ab73ee9c682b438,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-
mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1279778402@panix.com>
Followup-To: poster
Date: 22 Aug 2010 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2010 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1282456800@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1282456804 29438 166.84.1.2 (22 Aug 2010 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Aug 2010 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxwvOMACgkQSO8RITXCfvuhYQQAiZPqjnWjKMLk95Znf2a2u/GP
 vuAC4trgAEz+xuU0yrKUVNIEOjrwRz5KPcrZBcTsDr1/CEeuLHrEqj4JriiP2DSD
 pi/iJ86j6kzdC1PnHevzwH2K9JjdBbP+dRShO3PPjd+RrqyweU53w3u4aexc+Mvs
 ALPBiRzlMemPJO5pMFY=
 =1m5p
```

X-Original-Bytes: 12055
Xref: g2news1.google.com rec.radio.info:1662 rec.radio.amateur.moderated:1828
rec.radio.amateur.misc:5199 rec.answers:2448 news.answers:8193

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                           |
        Newsgroups: ,.*,                                               |
        ~Followup-To: .                                                |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting

Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -3549326102410701121
X-Google-Thread: 10b9c8,f5c1a261fc7c741d,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,f5c1a261fc7c741d,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,f5c1a261fc7c741d,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,f5c1a261fc7c741d,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,f5c1a261fc7c741d,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

```
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1279778701@panix.com>
Followup-To: poster
Date: 22 Aug 2010 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2010 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1282457100@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1282457102 15057 166.84.1.2 (22 Aug 2010 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Aug 2010 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxwvgwACgkQSO8RITXCfvvd3QP/SupgLllHzj6664OnIzw21t71
 fhSrXLK5RA6Y1wnmgswApqv+4v4CzyKuoZ4enPBFG5VbTOK7Vhkht88DFg/d35TR
 dDmuhU5BEvzXYr4F5byg60irzM29EVIt3Fv9aVBbN1IX+rNZrT1+8O09rrT2s2pe
 5EjybuQ3oA45lWglktQ=
 =XL1w
X-Original-Bytes: 13591
Xref: g2news1.google.com rec.radio.info:1663 rec.radio.amateur.moderated:1829
rec.radio.amateur.misc:5200 rec.answers:2449 news.answers:8194
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.

2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -233617935394836167
X-Google-Thread: 3a471f,d86597e85df2a199,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,d86597e85df2a199,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,d86597e85df2a199,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d86597e85df2a199,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news.alt.net!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1723 - August 20 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Tue, 24 Aug 2010 01:04:02 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 606
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5.2.0.9.2.20100823215854.0317cd88@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com

```
X-Trace: reader1.panix.com 1282626242 11273 166.84.1.6 (24 Aug 2010 05:04:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 24 Aug 2010 05:04:02 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606889f4dbc772bb096986ac48c599f3139a435
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxzUsIACgkQSO8RITXCfvtXcAP/SYZAz3/2vVzVnEcYi7Opkb8A
 FTnKFAWpnWBcgQgaXMu7OvpcGIEsmwEUVm7Z356UR12WVPe13VMtEEKS9ixDhH0B
 hAPCb9NIbDFZcJNDkYD7ZcuFoUfF+IjmA3dCp2Yd7J4JQpd2VEO24dU+t4xoxKi6
 pEAWJx55h6wAaCO4OdY=
 =X6W3
Xref: g2news1.google.com rec.radio.amateur.moderated:1830
rec.radio.amateur.misc:5205 rec.radio.amateur.policy:28105 rec.radio.info:1669
```

Sorry this is late buut I was in Huntsville for the Hamfest and no way to update this mailing list. This will happen from time to time if I travel as this list is only maintaineds on my computer. If you do not see it posted to you direct, its always availabke for download at www.arnewsline.org. Always check there for the latest newscast. -- de BillP. / WA6ITF

deBill P.

Amateur Radio Newsline(tm) Report 1723 - August 20 2010

Amateur Radio Newsline report number 1723 with a release date of Friday, August 20 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Pakistan lead relief efforts in the wake of monsoon flooding, a cooling system failure on the International Space Station has impacted ARISS operations, unlicensed consumer devices come to the 70 centimeter repeater input subband in New Zealand and researchers say to be careful using green lasers. Find out why on Amateur Radio Newsline(tm) report number 1723 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: PAKISTANI HAMS IN HUMINATERIAN FLOOD RELIEF EFFORT

The Pakistan Amateur Radio Society in association with Islamabad Jeep Club and Pakistan Academy of Family Physicians are leading a humanitarian relief effort in the wake of massive flooding in that nation. Amateur Radio Newsline's Burt Hicks, is here with the details:

--

Monsoon rains have hit Pakistan the past few weeks followed by disastrous floods the likes of which have not been seen in some regions for the last eight decades. Communications is at a premium with cellular and wire line telephone service out as a result of the storms. Restoration of cellular service and landlines phones could take months.

In order to address the communication outage, the Pakistan Amateur Radio Society better known as PARS, working in association with Islamabad Jeep Club and Pakistan Academy of Family Physicians. Together they have begun a series of relief activities by providing communications as well as food, tents and medical support to the flood effected areas.

PARS and the Islamabad Jeep Club have so far dispatched five relief teams. One is catering to the communications needs of northern cities by linking Islamabad with Peshawar, Nowshera and Charsadda. The other would connect the central Pakistani cities of Sargodha, Lahore and Faisalabad and Multan. The other three are assigned to emergency supply preparation and delivery to those in outlying areas.

PARS has already installed 2 meter repeater at one emergency location but its signal is fairly weak in the areas where its most needed. Plans are to relay it into remote regions using a cross-band linked system if equipment can be found or donated to make it happen. This says PARS would result in effective communication through the use hand-helds rather then reliance on base stations where electric mains service is spotty and intermittent.

If you have any spare gear that can be used in this relief effort, you can contact PARS president Nasir Khan AP2NK by e-mail to ap2nk dot nasir at gmail dot com.

For the Amateur Radio Newsline, I'm Burt Hicks in Los Angeles.
--

These floods have impacted millions of Pakistanis who need help from the international community. More on this aspect of the story is on-line at tinyurl.com/36nqfzv (PARS, W7VOA)

**

HAM RADIO IN SPACE: ISS COLLING SYSTEM AFFECTS ARISS CONTACTS

A cooling system failure on the International Space Station has impacted ARISS operations. On August 11th, NASA astronauts successfully completed the second of three to four space walks in an effort to replace a faulty ammonia pump module on the International Space Station's truss. One that has forced cutbacks in other word abroad the orbiting outpost including time that astronaut hams are spending on the air.

Since July 31st the space station has been operating at half its usual cooling capacity utilizing the one remaining cooling pump. This forces the astronauts to power down equipment to prevent overheating on the ISS.

As this newscast is prepared, it has already taken almost 16 hours space walks or E-V-A's for astronauts to remove and replace the failed cooling pump in an effort to bring the ISS back to full capacity. As a result, ARISS ham radio operations which include both voice and packet have been given a low priority until the problem is resolved.

Back at Johnson Space Center in Houston, Texas, Space Station Program Manager Michael Suffredini says that a third space walk was planned to install the replacement and a fourth likely will be needed to put the defective pump into its storage place. These may have taken place by the time this newscast goes to air.

Attempts are being made to carry out scheduled ARISS contacts, but with the understanding that they may be cancelled at the last minute.

(NASA NEWS, ARISS, ANS, VOA)

**

RADIO RULES: NZ MED CREATES 70 CM REPEATER INTERFERENCE

The New Zealand Ministry of Economic Development has relaxed the conditions of use of unlicensed Short Range Devices in a key ham band. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Auckland with the latest:

--

The new conditions or rules were put in place without any consultation with our national society the NZART. They permit the use of walkie-talkies, wireless headphones, wireless audio senders and other such consumer gear in the input band of most of nations 70 centimeter amateur repeaters.

The previous rules had permitted the same 433.05 to 434.79 MHz frequency range but with an output power limited to 25 milliwatts and restricted the use to Telemetry and Tele-control modes that had far shorter transmissions. The new devices now given access to 433.05 to 434.79 MHz typically have very annoying, long duration transmissions causing significant interference to licensed amateur radio operations.

It should be noted that all of the New Zealand National System repeaters use input frequencies above 434.79 MHz and are not affected by the change. Those owned and operated by individual Kiwi hams operating with input channels below 434.79 MHz are the ones suffering from access by these consumer electronic devices.

From down-under in Auckland, New Zealand, I'm Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

As if this were not enough, there is also a new allocation in New Zealand from 3.640 to 4.040 MHz for Auditory Aids. These hold the potential to interfere with amateur signals in the amateur 75 and 80 meter bands. (Adapted from NZART News)

**

PROPAGATION: HERE COMES THE SUN

Some good news on the propagation front. Better days may be on their way.

Researchers at Boston University's Center for Space Physics have announced they have what they term as sub-visual evidence that a new cycle of solar wind activity around Earth is finally starting. This based on observations of recent appearances of aurora near the North Pole accompanied by dimmer glows well south of that.

What has fascinated space scientists in recent years is the delayed onset of such effects this time around. Typically, the Sun has an activity cycle of about 11 years, with flares, C-M-E's and ejection of electrically charged particles called the Solar Wind. These cause changes in the Earth's magnetic field or magnetosphere that produce luminous auroral emissions in the northern most latitudes high in the Earth's atmosphere.

Such effects are subdued during so-called solar minimum years such as the case in 1996 to 1997. They are also very prominent in solar maximum years as they were in 2001 to 2002.

According to this cycle, called Cycle 24, a new wave of solar activity had been expected to start last year but the Sun remained dormant. This had some solar observers predicting that we might be headed for a historic solar minimum. Now the Boston group says there are finally signs of the new cycle 24 appearing and you can read more about it at tinyurl.com/34bk2pp. (World Science Net)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia Pennsylvania

(5 sec pause here)

**

RADIO SAFETY: UNIDENTIFIED MAN FALLS FRIM HAM TOWER

The Southwest Riverside News Network reports that a man who may be an amateur radio operator was taken to a hospital after he fell about 25 feet off a ham radio transmitting tower in Ocean Beach, California on August 8th. According to a police report., the unidentified man hit his back and head when he fell around 3:30 p.m.. Officer Jane Jacobsen said the man was breathing when officers and paramedics arrived but the extent of his injuries were not immediately known. The news story did not say if the person who fell was the towers owner or someone hired to work on it.   (Riverside Net News)

**

PUBLIC SERVICE: BICYCLE TOUR OF NJ NEEDS MORE HAMS

The Newark Amateur Radio Society in New Jersey says that it needs at least 33 additional volunteer ham radio operators to provide communications for the upcoming Bicycle Tour of Newark. The event takes place on Saturday, September 18th running from 7:00 AM to 3:00 PM Eastern U-S time. In case of rain, a back-up date of Saturday, September 25th has been set.

The Bicycle Tour of Newark is comprised of both 5 mile and a 25-mile courses. The staging area for the event is downtown Newark and there will be a designated parking area for those who bring vehicles. Public transportation is by New Jersey Transit trains from New York's Pennsylvania Station.

If you have the day free and wish to volunteer please contact Leon Grauer, N0TAZ by re-mail to n0taz (at) NewarkAmateurRadio (dot) com. (QRZ)

**

RESCUE RADIO: BROADCAST STATIONS ENCOURAGED TO JOIN DIRS

The FCC Media Bureau is encouraging broadcasters to register and participate in its Disaster Information Reporting System or DIRS. According to Doug Lung writing TV Technology Magazine, registered users input data on the status of their broadcast facilities, communications links, generator fuel and other items. They also provide emergency contact information the FCC can use to contact them to assist with disaster recovery and assistance from the FCC's federal partners.

Lung notes that updates are easy to do using the DIRS website, but he encourages stations with group management or sister stations outside the disaster area to consider having someone outside listed as a D-I-R-S participant. This, so the engineer within the disaster area doesn't have to struggle to find a working Internet connection. Rather the engineer at the affected station can quickly update that person, who could then update the DIRS website and handle inquiries. (RW)

**

COMMUNICATIONS LAW: FCC GREEN-LIGHTS CERTAIN MOBILE-ONLY TV RECEIVERS

The FCC has conditionally approved a request from Dell Computer, LG Electronics USA and Hauppauge Computer Works. This, to permit the importation and sale in the United States of television receivers designed for mobile use that exclude analog and, in some cases, standard non-mobile digital reception capability.

In granting the joint request the FCC said that it concludes that a waiver is in the public interest. This is because it would facilitate the introduction of television receivers with Mobile DTV tuners that are designed to be used in motion.

But the regulatory agency did add one proviso to the grant. It is requiring the three companies to clearly disclose to consumers that a specific device does not have the capability to receive analog signals, and, where applicable, standard non-mobile digital signals. (FCC, CGC)

**

FUTURECOMM: BROADBAND ADOPTION FALLING IN USA

Adoption of broadband by citizens of the United States has slowed dramatically this year, and a majority believes that making high-speed Internet access affordable should not be a major government priority. This, according to a study by the Pew Research Center's Internet & American Life Project.

The research found that two-thirds of Americans currently use broadband at home, a number that's statistically the same as a similar Pew study conducted the same time in 2009. The research firm last year found 63% of Americans were broadband adopters.

The study also found that the majority of Americans did not believe high-speed Internet access to everyone in the United States should be a top priority for the federal government. Fully 53% of Americans said affordable broadband access should not be attempted by government or was simply not too important of a priority. More is on-line at tinyurl.com/24dqcmb (Information Week OnLine)

**

RADIO BUSINESS: SANGEAN SIDESTEPS PORTABLE HD RADIO INTRO

Radio World reports that Sangean now says it is not planning to introduce a portable HD Radio that was to have included analog AM in the U.S. this year. Responding to a question from the newsletter, a Sangean spokesman said the company decided not to go ahead with production of the DT-600 HD. The Sangeen representative could not say why but did add that Amazon dot com is not accepting pre-orders for the unit.

IBiquity had a prototype of the unit in its booth at winter Consumer Electronics Show and also at the spring National Association of Broadcasters shows both held earlier this year in Las Vegas. The multicast-capable unit was also designed to support program associated data services and feature iTunes tagging via a USB port. (RW)

**

RADIO BOOKS: NEW AM RADIIO LOG FROM THE NATIONAL RADIO CLUB

And this one for SWL's or hams who enjoy medium wave DXing. Word from Wayne Heinen, N0POH, that the new 31st edition of the National Radio Club's AM Radio Log is hot off the press and ready to be shipped.

The AM Radio Log is a source for information on AM Radio Stations in the United States and Canada. The latest edition contains 278 pages of data and cross references, and 18 pages of instructions in 8-1/2" x 11" size, 3-hole punched, U.S. loose leaf format. This publication fits nicely into a 1" three-ring binder and for the visually handicapped the print may be read by most standard O C R systems.

According to Heinen. there have been nearly 10,000 updates since last year's 30th Edition of the log. Additional reference lists include call letters of FM simulcasts, listings of regional groups of stations in the groups section, and a cross reference of those stations that are licensed to use In Band On Channel digital audio.

To find out more or to order a copy of you very own, simply take your web browser to www.nrcdxas.org.
(W8HDU)

**

THE SOCIAL SCENE: RESERVATIONS UP AT RSGB CONVENTION

Turning to the ham radio social scene, word from the United Kingdom that the early bird savings available for the RSGB Convention bookings have been extended until September 1st. The Radio Society of Great Britain says that while reservations are up on last year but this is no problem as the Horwood House near Milton Keynes is a larger venue.

The RSGB Convention takes place between the 8th and 10th of October. There will be a wide variety of talks and lectures over the weekend as well as displays and demonstrations of the latest gear. More information on this UK ham radio show is on-line at www.rsgb.org.uk/rsgbconvention. (RSGB)

**

THE SOCIAL SCENE: FIRST NORTH CORK RALLY SEPTEMBER 19

If you are planning to be in Ireland this fall you might want to attend the first ever North Cork Radio Group Rally and Electronics Fair at the Blarney

Golf Resort, Tower on Sunday September 19th. Doors open to the public at 11.30 a.m. local time and the rally will run until about 5pm. Among the equipment dealers on hand will be South East Communications, Long Communications and JBT Trading. Further details about this event is on line at www.northcorkradiogroup.com. And for those of you not aware the term rally is the same as we call a hamfest on this side of the great Atlantic pond. (IRTS News)

**

NAMES IN THE NEWS: CHARLIE HELLMAN, W2RP, ON THE AIR AT AGE 100

And a word of congratulations to Charlie Hellman, W2RP, of Hastings On Hudson, New York. This on having hit the grand old age of 100.

Alan Brennglass, K2ACB, says over eHam dot net that he recently spoke to Charlie on the air. At that time he learned that W2RP got his first license in 1925 at age 15.

In honor of reaching this milestone of life, his family threw a nice party for him and the QCWA sent him a beautiful plaque for this honor. Charlie told K2ACB that he had been inactive on the High Frequency bands for several months but is now back on the, especially on 20 meters. (K2ACB, eHam)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

COMMUNICATIONS RESEARCH: SOME FIREFLIES DO GLOW TO MATE

For decades, scientists have speculated about why some fireflies exhibit synchronous flashing in which large groups produce rhythmic, repeated flashes in unison. At times enough to light up an entire forest at once. Now, the first experiments on the function of this phenomenon suggest that synchronous flashing preserves female fireflies' recognition of suitable mates.

To reach this conclusion, researchers collected females of the synchronous species from the Smoky Mountains National Park in Tennessee. In the laboratory, they exposed the females to groups of light-emitting diodes meant to mimic male fireflies. Each individual LED produced the species-specific pattern of flashes for type of fly but the experimenters varied the degree to which the flashes were in synch with one another.

Their conclusion is that Fireflies which are actually a type of beetle produce bioluminescence as a mating tool. One in which males display a species-specific pattern of flashes while cruising" through the air looking for females. These patterns consist of one or more flashes followed by a characteristic pause, during which female fireflies, perched on leaves or branches, will produce a single response flash if they spot a suitable male.

Of the roughly 2,000 species of fireflies around the world, scientists estimate that only about 1 percent synchronize their flashes over large areas. The results of this novel communications item was reported in the July 9 issue of Science.   (Adapted from Science Daily)

**

INTRUDER WATCH: 6 METER QRM LINKED TO EAST EUROPE TV

Talk about a strange and unwanted 6 meter beacon. The IARU Region 1 Monitoring System reports on a humming noise in the 50 MHz band that sounds like a defective power supply. Its most often heard during Sporadic-E openings and turn out to be carriers from East-European TV transmitters.

Wolfgang Hadel, DK2OM, was the one who actually found the carrier. Using a Wavecom 61 monitor DK2OM also located the related audio portion of the transmissions in wideband FM 5 MHz higher in frequency. (IARUMS)

**

HAM RADIO IN SPACE: PACESAT PROJECT ANNOUNCED IN TIWAN

Yet another new ham radio satellite is on the drawing boards. A team from the Taiwan Department of Aeronautics and Astronautics and the Department of Electrical Engineering at the National Cheng Kung University has announced a CubeSat development project named Platform for Attitude Control Experiment or PACEsat for short. This cubesat will feature three-axis stabilization utilizing a miniature momentum wheel and magnetic coils. Attitude determination will use a three-axis magnetometer, a three-axis gyro, and coarse sun sensors. Temperature sensors will monitor the thermal environment inside the satellite.

The new bird is designed for a 600 km near-circular orbit with a 98 degree inclination. Mission lifetime is planned to be 2 months.   Frequencies discussed in the satellite design documentation include 145 MHz for uplink and downlink communication and 433 MHz CW and AX.25.

Technical details on PACEsat can be found on-line at tinyurl.com/2evtd7a (ANS)

**

HAM RADIO IN SPACE: SA AMSAT CUBESAT PROJECT REMAINS NAMELESS

A planned South African ham radio satellite is still in search of a name. The South Africa AMSAT committee has reviewed all the names proposed for its new CubeSat project but found none of those proposed suitable for the project. As a result, the committee decided to hold the naming of the project until the payloads have been finalized.

The committee has however narrowed down the options for a satellite payload to one of two. The first is centered around a payload that would promote satellite use by radio amateurs in South Africa and the second is a project of a scientific nature that would also have appeal to the education sector. A decision on both a name and a final mission purpose will be made at a later date. (SARL)

**

QSL CORNER: HOW TO QSL CYPRESS DX STATIONS

The QSL Bureau of the Cyprus Amateur Radio Society says that it is receiving large numbers of QSLs that cannot be delivered to the intended recipient. This is because that station has a QSL manager outside Cyprus.

According to 5B4AHJ who is the society's QSL Bureau Manager, the problem is threefold. Those generating the QSLs are not bothering to check to see if the station has a manager. And, even if a manager's call is written on the QSL, many QSL Bureaus are still sending the QSL to Cyprus. Lastlt. QSLs for calls 5B DXcalls are being sent to Cyprus when either they should be sent to the operators QSL manager, or in the absence of a manager, they should be sent to the bureau for the home call.

5B4AHJ says that he has produced a list of stations with foreign managers for Cypress stations. It's on line at tinyurl.com/cypruscalls. (OPDX)

**

DX

In DX, word that VK6LC will be will be operational as XV2LC through September 10th from Ho Chi Minh City and as XV4LC from the Mekong Delta. Listen out for him primarily on CW with some SSB. QSL via VK6LC.

IZ4AKS will be active stroke 3B9 from Rodriguez Island from August 28th through September 4th. His operation will be holiday style on 40 through 10 meters SSB with the possibly of some RTTY and CW as well. QSL direct only to IZ4AKS at his Callbook address.

IK2NCJ will be active as D4C from Sao Vicente Island near Cape Verde until August 26th. QSL either via CT1ESV to the bureau, or direct to IZ4DPV or electronically using Logbook of the World.

GJ7DNI will be driving across France in a 1959 Commer camper van and will be working holiday style on the 40 and 80m bands between through August 30th. He will be running only 100 watts so you will have to listen out carefully for hi. If you do make contact please QSL as directed on the air.

Lastly, the "Buddies in the Caribbean" DXpedition group which specializes in 100 watt or less radios and the Buddipole portable antenna systems will be back on the Island of St. Lucia from December 8th to the 13th. The group says that it wants to demonstrate what it terms as "Ultralite DXpeditioning" from the islands magnificent "vista" locations. This, by operating a field portable battery-only radio with back-packable and lightweight antennas from St. Lucia's beaches or scenic mountain tops.. There will also be three villa stations in operation on 160 on 10 meters using CW, SSB, and RTTY. QSL via Logbook of the World, eQSL, or mail to the individual operator's home call sign with a self addressed stamped envelope.

(Above from various DX news sources)

**

THAT FINAL ITEM: GREEN LASERS CAN BE AN EYE HAZARD

And finally this week, green laser pointers have become a popular consumer item by delivering light that's brighter to the eye than red lasers. But stories have been circulating on the Web about the potential hazards of some inexpensive models. Now, a team led by physicist Charles Clark at the National Institute of Standards and Technology has put some numbers to the problem. Amateur Radio Newsline's Jim Davis has more:

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Late last year, the research team from the National Institute of Standards and Technology purchased three low cost green laser pointers advertised to have a standard power output of 10 milliwatts. Scientific measurements showed that one unit emitted dim green light but delivered infrared levels of nearly 20 milliwatts. That's a level said to be powerful enough to cause retinal damage to an individual before he or she is aware of the invisible light. The National Institute of Standards and Technology researchers repeated the tests with several other laser pointers and found similarly intense infrared emissions in some but not all units.

So why the disparity? The researchers believe that the problem stems from inadequate procedures in manufacturing quality assurance. They note that inside a green laser pointer, infrared light from a semiconductor diode laser pumps infrared light at a wavelength of 808 nanometers into a special transparent crystal lens causing a conversion to even deeper in the infrared, at 1064 nanometers. This light then passes through another crystal of potassium titanyl phosphate which emits light of half the wavelength at 532 nanometers which is the familiar color of the green laser pointer.

But say the researchers, if the crystal is misaligned, little of the 1064 nanometer energy is converted into green light, and most of it comes out as infrared. Excess infrared leakage can also occur if the coatings at both ends of the crystal that act as mirrors for the infrared laser light are too thin.

The NIST team says this problem could be solved by incorporating an inexpensive infrared filter at the end of the laser, which could reduce infrared emissions by 100 to 1000 times depending on quality and cost. Although these filters exist in modern digital cameras and more expensive green laser pointers, they often are left out of the inexpensive models.

The bottom line. The research team says to never point a laser pointer at anyone for any reason.

Im Jim Davis, W2JKD.

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The researchers that conducted this project are all members of the Joint Quantum Institute. This is , a collaboration between the National Institute of Standards and Technology and the University of Maryland. (Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita, California, 91350

Before we go, just a reminder that Saturday and Sunday, August 21st and 22nd is the 2010 Huntsville Hamfest at the Von Braun Center in downtown Huntsvills. Several Newsline staffers including our producer Bill Pasternak, WA6ITF and this reporter will be there to present the 2010 Young Ham of the Year Award to Cody Anderson, KI4FUV. The presentation will take place at around 2 P,M. on Saturday on the front podium of the main exhibit hall. If you are at the Huntsville Hamfest, please join us in honoring this fine young man for his contributions to our great hobby.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 3046656570576447202

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newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
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From: ai8o <ai8o@lexcominc.net>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Amateur Radio Newsline(tm) Report 1723 - August 20 2010
Date: Tue, 24 Aug 2010 16:41:30 EDT
Organization: http://groups.google.com
Lines: 63
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.7.74.74
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 24 Aug 2010 20:40:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j8g2000yqd.googlegroups.com; posting-host=207.7.74.74; posting-
account=ayHsSAoAAAAGv9FQPd_uUIEXqGDeSZmO
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rec.radio.amateur.misc:5206 rec.radio.amateur.policy:28109
```

>>>>>>>>MAJOR SNIP<<<<<<<<<<

> FUTURECOMM: BROADBAND ADOPTION FALLING IN USA
>
> Adoption of broadband by citizens of the United States has slowed dramatically this year, and a majority believes that making high-speed Internet access affordable should not be a major government priority. This, according to a study by the Pew Research Center's Internet & American Life Project.
>
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>
> The study also found that the majority of Americans did not believe high-speed Internet access to everyone in the United States should be a top priority for the federal government. Fully 53% of Americans said affordable broadband access should not be attempted by government or was simply not too important of a priority. More is on-line at tinyurl.com/24dqcmb (Information Week OnLine)

I think there are several reasons for this:

1) all the early adopters and middle adopters are already on-line.

2) The people left are ones who aren't interested in the world around them.
They don't read newspapers, magazines, or use other information sources.
The internet is just another media source that doesn't interest them.

3)Broadband internet access is just too expensive.
Broadband Cable internet access requires you to buy Cable TV, before you can get cable broadband access.
In many cases this doubles Internet access costs.
For example, I have to buy Cable TV at $58.95/month and cable broadband costs $49.00 more, plus if i don't get
POTS ($18.00) "bundled" with
cable service; the Cable TV the Cable access would be $64.95 plus
$54.95 for Internet.

4) In many residential areas DSL in not available.
Residential areas are too far from the phone company connect point.

5) In many areas "broadband" just isn't.
My ISP says I have a 5Mb connection. There are so many other users on the same cable line that my effective speed is 384Kb.
Why pay for service that you aren't getting?

Dan
AI8O

From -8119788822381817462
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for August 26, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 26 Aug 2010 18:27:24 EDT
Organization: American Radio Relay League
Lines: 311
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 26 Aug 2010 22:27:24 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:1832
rec.radio.amateur.misc:5210 rec.radio.amateur.policy:28130 rec.radio.info:1674
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The ARRL Letter

Published by the American Radio Relay League
****

August 26, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Pakistani Amateurs Team Up to Provide Communications, Relief Support for Flood Victims
- ARRL Web Site: Using the "Your Favorites" Feature and Retrieving Forgotten Passwords
- + ARRL Elections: Summer Section Manager Election Results
- + The Doctor Is IN: SWR
- + ARRL VEC Volunteer Examiner Session Participation Web Page Returns
- + Solar Update
- + On the Air: ARRL EME Contest Coming September 4-5
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: PAKISTANI AMATEURS TEAM UP TO PROVIDE COMMUNICATIONS, RELIEF SUPPORT FOR FLOOD VICTIMS

According to the Pakistan Amateur Radio Society (PARS) -- that country's IARU Member-Society -- radio amateurs in Pakistan have teamed up with the Islamabad Jeep Club and Pakistan Academy of Family Physicians to provide relief activities in those areas of Pakistan devastated by floods. The groups will supply food, tents and medical support to the northern flood affected areas of Nowshera, Charsadda and central Sargodha districts.

"The cellular services are down and so is the landline," the PARS Web site reports. "Last week, the joint team carried out a survey in the north and the center of the country, and to its dismay, the situation isn't promising. Restoration of cellular services and landlines could take months."

On August 21, hams reached the town of Dharkhanawala, looking to set up communications, but had to turn back because the equipment had not arrived; however, teams were able to distribute food in Dharkhanawala and Chauki Darab. Read more here <http://www.arrl.org/news/pakistani-amateurs-team-up-to-provide-communications-relief-support-for-flood-victims>.

==> ARRL WEB SITE: USING THE "YOUR FAVORITES" FEATURE AND RETRIEVING FORGOTTEN PASSWORDS

By ARRL News Editor S. Khrystyne Keane, K1SFA

Since we introduced the new ARRL Web site this past April, we have received inquiries on how to retrieve forgotten passwords, as well as how to use the "Favorites" function -- a "bookmark" feature -- on the new site.

Have you forgotten your password? You can easily retrieve it by clicking on the "Forgot Password? <http://www.arrl.org/forgot-password>" link, located directly under the log-in box at the top of the page (see photo <http://www.arrl.org/images/view/News/ForgotPassword.JPG>). You can either request to receive a temporary password via e-mail (you must use the e-mail you originally used to register for the previous ARRL Web site), or you may retrieve a temporary password immediately by providing your user name (for hams, this is usually your call sign) and your ARRL member ID number (you can find this on your QST mailing label). You must also provide either your call sign or your last name. Click here <http://www.arrl.org/forgot-password> to receive a temporary password. First time Web users can get an online user name and password by clicking in the "Register" link, located next to the "Forgot Password?" link.

Once you have successfully logged in to the Web site, you will see a drop-down box that says "Your Favorites" right underneath your name (see photo <http://www.arrl.org/images/view/News/YourFavorites.JPG>). Now navigate to any page on the ARRL Web site. Would you like to find it in just one step the next time you need it? The "Your Favorites" feature will do just that! When you are on the desired page, just click on the "Your Favorites" drop-down

menu, click "Add to Favorites" then click the "Go" button. Now you have stored that Web page as one of your favorites; each time you wish to go to that page, you can just access it through the "Your Favorites" drop-down menu (see photo <http://www.arrl.org/images/view/News/YourFaveSignIn.JPG>).

If you have any questions or concerns about the new ARRL Web site, please direct them to Katie Glass, our Digital Content Manager. You can send them via e-mail <kglass@arrl.org> or call Katie directly at (860) 594-0250.

==> + ARRL ELECTIONS: SUMMER SECTION MANAGER ELECTION RESULTS

Southern Florida and Oklahoma will have new Section Managers starting in October, and the incumbent Section Manager of Ohio was re-elected in the summer Section Manager election cycle that concluded on Tuesday, August 24; election ballots were counted August 24 at ARRL Headquarters. Terms for new Section Managers will begin on October 1, 2010. Read more here <http://www.arrl.org/news/summer-section-manager-election-results>.

==> + THE DOCTOR IS IN: SWR

Bil Paul, KD6JUI, of Dixon, California, wrote to the ARRL's Doctor, noting that he noticed when he was tuning for optimal background noise while in receive mode, it came close to -- but didn't match -- the dial positions for minimal SWR while transmitting. He asked which of the two antenna tuner dial settings would result in the most transmitted energy while in transmit mode. He also wants to know if minimal SWR always indicates the most transmitted energy going to the antenna system.

Here's what the Doctor had to say:

In answer to the first question, by setting the antenna tuner to an SWR of 1:1, you have transformed the impedance at the bottom of your antenna feed line to 50 ohms, just what your transceiver is designed to deliver its rated power into. If your receiver input impedance were exactly 50 ohms, then that setting would likely also be the position that would yield maximum receiver noise. As it happens, there is no such guarantee that the input impedance of the receiver will be exactly 50 ohms. Although it should be pretty close, a slight change may yield a stronger signal into the receiver.

Regarding the second question, the transceiver is rated to provide its design output power into 50 ohms, usually within a specified SWR range. As was pointed out by Eric Nichols, KL7AJ, in a QST article last year ["Keeping Current with Antenna Performance," Feb 2009, pages 34-36], an SWR of 1:1 does not generally result in the maximum power output. By building a transmission line current meter, such as described by Eric, or later by Paul Danzer, N1II ["A Simple Transformer to Measure Your Antenna Current," Sep 2009, page 35], you can actually tune the antenna tuner to get the highest output. This corresponds to the maximum current into the antenna, which may occur at some setting different from either of the above.

Be careful, though: If you exceed the maximum rated SWR, the resulting voltages or currents in the final amplifier or output filter of the transceiver will exceed design specs and damage may result. The likely small increase in transmitted power is likely neither worth the trouble nor the risk, in my opinion.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to The Doctor, ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> SUPPORT ARRL: ARRL ENCOURAGES MONTHLY GIVING

The ARRL Development Office is dedicated to raising funds for those programs not funded entirely by member dues. Whether your interest is focused on protecting Amateur Radio operating frequencies, expanding ARRL's national initiative promoting science and math education, or securing the future of the W1AW, The Hiram Percy Maxim Memorial Station, your financial support is vital.

"Now it's easier than ever to make a commitment to ARRL," said ARRL Chief Development Officer Mary Hobart, K1MMH. "By contributing as little as $10, $20 or $100 per month, you can be part of a strong financial forecast for those programs that are at the heart of our service." More and more ARRL members are taking advantage of this option to contribute to the Diamond Club, the Spectrum Defense Fund, the Education & Technology Fund and the W1AW Endowment Fund. Read more here <http://www.arrl.org/news/arrl-encourages-monthly-giving>.

==> + ARRL VEC VOLUNTEER EXAMINER SESSION PARTICIPATION WEB PAGE RETURNS

If you're an ARRL Volunteer Examiner (VE <http://www.arrl.org/become-an-arrl-ve>) who is interested in seeing how many ARRL exam sessions you've taken part in, you can find the answer on the VE Session counts <http://www.arrl.org/ve-session-counts> Web page. On this page, you'll be able to access a list that shows the total number of exam sessions that each ARRL VE has conducted. The listings are listed first by state and then in alpha-numeric call sign order (call area number, then suffix letters). The state where an individual VE record is located is based on the VE's official address on file with the ARRL Volunteer Examiner Coordinator. Only currently accredited ARRL VEs will be displayed on the Web page. ARRL VEC Manager Maria Somma, AB1FM, said she is "thrilled" that the enhanced page now includes the VEs name, as well as the call sign and session participation total: "Incorporating the name field in the lists added a higher level of authentication when determining a VE's accreditation status and participation. We applaud the volunteers whose dedication and service make the VE program successful. Your hard work and contribution of countless hours of your time helps ensure the future of Amateur Radio. Your efforts matter and we thank you. Our VEs should be very proud of their accomplishments."

==> + SOLAR UPDATE

Tad "Shadows stalled against the pitiless scope of the Sun <http://poems.com/poem.php?date=14818>" Cook, K7RA, reports: This week saw three days -- August 21-23 -- with no sunspots, and the average daily sunspot numbers for the week -- August 19-25 -- declined more than 28 points to 8, compared to the previous week. The average daily solar flux was down five points to 75.3. The last period of three days or more of no sunspots ended on May 20, 2010, around 100 days ago. Sunspot group 1100 disappeared on August 21, only to return August 25. In this case, the sunspot group didn't transit the non Earth-facing side of the Sun, but it just faded from view, returning just as it is about to rotate off of the Sun's western limb. Sunspot group 1101 appeared on August 24, and on August 25, it had grown to three times its initial size. Daily sunspot numbers for August 24-25 were 11 and 23. Remember: the sunspot number is not the same as the number of sunspots. The smallest non-0 sunspot number is 11. Each spot gets 10 points for being a sunspot group and one point for containing one sunspot. The sunspot number of 23 on August 25 represents two sunspot groups, at 10 points each, one containing one sunspot (1 point) and the other containing two sunspots (2 points). On August 25, it appears that a new smaller sunspot may be emerging between the eastern horizon and sunspot group 1101. A stiff solar wind from a coronal hole increased geomagnetic activity. The planetary A index for August 21-25 was 3, 4, 7, 18 and 20. Thursday's projection shows this decreasing, with the planetary A index on August 26-28 at 15, 10 and 8, followed by a quiet reading of 5 for the next three weeks. Solar flux for the same period is expected to be 75 for August 26-31, then 76 and 80 for September 1-2, and 85 on September 3-5. Several weeks from now is the fall equinox, which is a good time for HF propagation. The autumnal equinox will be at 0309 UTC on September 23, 2010. Look for more information on the ARRL Web site on Friday, August 27. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Melissa Green's August <http://poems.com/poem.php?date=14818>.

==> + ON THE AIR: ARRL EME CONTEST COMING SEPTEMBER 4-5

The 2.3 GHz+ version of the ARRL EME Contest <http://www.arrl.org/eme-contest> will be 0000 UTC September 4 through 2359 UTC September 5. The objective is to work as many stations in as many different 2 degrees � 1 degree grid squares as possible via the Earth-Moon-Earth path on any authorized amateur frequency above 2.3 GHz. Two other EME contests are scheduled for October: the 50-1296 MHz version will be October 2-3 and October 30-31. See the ARRL Contests page <http://www.arrl.org/contests> for more information.

==> + SILENT KEY: ORNITHOLOGIST ARLO RAIM, KB9LLF (SK)

Arlo Raim, KB9LLF, of Danville, Illinois, was killed by a southbound Canadian National freight train on the morning of Friday, August 20. He was 67. Raim had been in Pratt's Wayne Woods Forest Preserve -- part of the Forest Preserve District of DuPage (Illinois) County -- to monitor the effect of increased train traffic on cardinals. "He was one of, if not the best, bird tracker in the world," said Dr Mike Ward, Coordinator of the Critical Trends Assessment Program at the Illinois Natural History Survey and one of Raim's supervisors. "He used radio telemetry to track animals as varied as peregrine falcons, coyotes, turtles and northern cardinals." According to Ward, Raim's most noteworthy research may have been the 2002 tracking that showed crows changed roosts every two days, a discovery that shed light on why West Nile virus is able to spread so rapidly. Read more here <http://www.arrl.org/news/ornithologist-arlo-raim-kb9llf-sk>.

==> THIS WEEK ON THE RADIO

This week:

- August 27 -- NCCC Sprint Ladder
- August 28-29 -- Hawaii QSO Party; Kansas QSO Party; Ohio QSO Party; YO DX HF Contest; SCC RTTY Championship
- September 1 -- QRP Fox Hunt

Next week:

- September 4 -- Russian RTTY WW Contest; Wake-Up! QRP Sprint; AGCW Straight Key Party
- September 4-5 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; All Asian DX Contest (Phone); Colorado QSO Party; Brazil Independence Day BPSK31 CDX Contest
- September 5 -- WAB 144 MHz QRP Contest (Phone)
- September 5-6 -- Tennessee QSO Party
- September 6-7 -- Michigan QRP Labor Day CW Sprint
- September 7 -- ARS Spartan Sprint
- September 8 -- QRP Fox Hunt
- September 8-9 -- CWops Mini-CW Test

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING EVENTS

- August 27-29 -- ARRL New England Division Convention <http://www.boxboro.org/>, Boxboro, Massachusetts
- September 17-19 -- ARRL Southwestern Division Convention <http://www.sandarc.net/Convention2010/index.html>, San Diego, California
- October 15-17 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1724 -  August 27 2010
Followup-To:
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Date: Thu, 26 Aug 2010 23:20:11 EDT
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Lines: 625
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1724 - August 27 2010

Amateur Radio Newsline report number 1724 with a release date of Friday, August 27 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The last suspects in the murder of Gary Haas, N5VGH, and his wife Linda are captured, more on ham radios role in the wake of massive flooding in Pakistan, India gives its hams access to 6 meters, baby monitors purchased in the United states are causing havoc to two way radio communications across Japan and Cody Anderson, KI4FUV is presented the 25th annual Amateur Radio Newsline Young Ham of the Year Award at the Huntsville Hamfest. Come join in the celebration on Amateur Radio Newsline(tm) report number 1724 coming your way right now.

(Billboard Cart Here)

**

RADIO CRIME: ALLEGED MURDERERS OF N5VGH AND HIS WIFE CAPTURED

The last two of three alleged killers of Gary Haas, N5VGH, and his wife Linda have been captured in Arizona. Amateur Radio Newsline's Mark Abramowicz, NT3V, is here with the details:

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Authorities in Arizona say it was the suspicions of a forest ranger about an unattended campfire and a vehicle backed into trees which helped lead to the arrests of John McCluskey and Casslyn Welch.

They say the two were hiding out in a campground southeast of the Sunrise Ski Resort in Apache County, Arizona, when the ranger made the discovery and called federal authorities.

After checking the license plate of the car, authorities found it matched a vehicle missing from Santa Rosa, New Mexico and suspected McCluskey and Welch were responsible for the theft.

Investigators say the car came from an area where authorities discovered the bodies of Gary Haas and his wife in a burned-out trailer.

In charging documents released by the U.S. Attorney's office in New Mexico, graphic details of events leading up to the couple's murder were spelled out.

Investigators say McCluskey, Welch, and another man, identified as Tracy Allen Province carjacked the couple's pickup truck and their camper trailer on Aug. 2 at a rest area off Interstate 40 in Quay County, New Mexico.

Authorities allege the trio forced the couple to drive to an area between Tucumcari and Santa Rosa, New Mexico where they stopped. It was there, investigators say, McCluskey took the couple at gunpoint to the camper trailer and shot them, killing both.

With the bodies still in the camper, the fugitives drove to a remote area of Guadalupe County in New Mexico where they unhitched the camper trailer and set it on fire with the couple's bodies still inside. The burned out trailer with the couple's remains inside was found August 4th.

That led to a massive manhunt for McCluskey, Province and Welch. It is believed Welch helped McCluskey and Province and another inmate, Daniel Renwick to escape from a private prison in Arizona.

Renwick split from all of them right away and was captured in Colorado a few days after the breakout.
Province then split from the couple and was captured in Wyoming on Aug. 10.
McCluskey and Welch, who were first cousins and fianc�es, remained on the lam for another nine days.

All are jailed in lieu of very high bail and facing a host of serious charges ranging from kidnapping to murder.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V.

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If found guilty at a federal trial, McCluskey, Province and Welch would face either life in prison without the possibility of parole or death by lethal injection. (ARNewsline(tm) from US Marshall's Office Press Release)

**

HAM HELP: ASSISTANCE ASKED TO FIND MISSING ARIZONA HAM

Police and family members are asking for the public's help to locate David Wile, KE7SWL, of Glendale Arizona. Wile was last seen on Saturday, August 21st at around 11:30 a.m. at his home near 43rd and Maryland Avenues in Glendale.

David Wile, KE7SWL, is a white male, 30-years old, 5 feet 10 inches tall, weighing between 180 and 190 pounds, with brown hair and brown eyes. ABC 15 dot com says that his silver 2003 Honda Accord, with Arizona license plate 505 VGA, is also missing.

KE7SWL's brother is Alun Wile. He told ABC 15 dot com that he became worried after David missed a competition that he was scheduled to attend on Saturday at Paragon Dance Studio in Tempe, Arizona.

Anyone with information on David Wile's where-abouts is asked to contact the Glendale Arizona Police Department. A photo of David Wile is on-line at tinyurl.com/37tcdu8 (KE7JDO, AMC15.com, QRZ.com)

**

RESCUE RADIO: HAM HELPS HAM IN ARKANSAS ROAD ATTACK

Whether it was road rage or an attempted robbery nobody is quite sure. But on the morning of August 22nd, David Terrell, N5YLG, was driving on Interstate 30 between Texarkana, Texas, and Malvern Arkansas when someone rammed the rear of his car two or three times. Terrell works for a drug company delivering to nursing homes and hospitals. Luckily his company car is a retired police cruiser that had the speed to outrun the would-be attackers.

At the time of the skirmish, Terrell was in an area where there is no cell phone coverage. However he was able to contact Timothy Leet, K5RQO through the 147.120 repeater in Benton Arkansas. Leet, who is a former emergency dispatcher was able to make phone contact with the Arkansas State Police and Clark County Sherriff's office. Working with the sheriff, he was able to coordinate an intercept to assist N5YLJ. Authorities located Terrell and found that was alright except for some aches and pains. At airtime, the person or persons who rammed Terrell's car are still at large. (KC5JUQ)

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RESCUE RADIO: HAM RADIO CONTINUES TO ASSIST IN PAKISTAN FLOODING

Ham radio continues as a lifeline in the flooding situation in Pakistan. WIA newsman Jim Linton, VK3PC, has the latest:

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The medical and food support being provided to the many people affected by the flood disaster in Pakistan affecting six million people is being assisted by the combined efforts of radio amateurs, a group of four wheel drive enthusiasts.

Around a quarter of the country has been affected by the floods over the last three weeks that were triggered by intense summer monsoon rainfall swelling the Indus River into Pakistan's worst ever flood.

The United Nations estimates 20 million have been affected in Khyber-Pakhtunkhwa, Punjab and Sindh provinces and 1600 lives lost.

One of those involved with the Pakistan Amateur Radio Society emergency communications effort is Asad Marwat, AP2AUM. He reports that more than 20 hams are keeping lines of communications open and the plan is to increase this to 30 in a week's time.

With both landlines and mobile phone services failed in the flood affected areas, he said that most of the radio traffic is through a 2-metre band repeater which is now linked to two homebrewed 2m/70cm cross-band repeaters or translators extending coverage area.

PARS has teamed up with the Islamabad Jeep Club which is a group with members who own and drive 4WD sport utility vehicles. Their expertise in driving on most difficult terrains is proving to be of great assistance to deliver essential relief supplies and medical help immediately after the flood. They are also working in collaboration with the Pakistan Academy of Family Physicians.

I'm Jim Linton, VK3PC

--

Word is that ham radio operations in support of flood relief efforts will be ongoing for the foreseeable future. (WIA News)

**

WORLDBEAT: UK REGULATOR OFCOM WILL STILL PROTECT THE HAM BANDS

Some good news on the interference mitigation front for hams in the United Kingdom. The Radio Society of Great Britain has obtained clarification from telecommunications regulator Ofcom about the changes in responsibilities for interference investigation.

In a nutshell. the position of Ofcom is that the British Broadcasting Corporation is now responsible for investigating interference affecting domestic UK television and radio broadcast reception. The Ofcom website provides some initial advice to those experiencing problems with TV and radio reception and a link to the BBC to report interference and request assistance.

However, and this is very important to UK hams. Ofcom remains responsible for investigating interference to the amateur service, and to broadcast services originating outside the UK.

Ofcom tells the RSGB that its website is undergoing significant changes, but that the new site will make clear the division of responsibilities. It will also include a web form for reporting interference to the amateur service. In the meantime, the web form for reporting cases of abuse on amateur frequencies can also be used for reporting interference, for example from BPL related devices.

As reported several weeks ago, an initial news release from Ofcom had stated it was turning interference mitigation over to the BBC. Because of the incomplete wording in the release, many hams in nthe British Isles were fearful that protecting the amateur bands from interference would no longer be an Ofcom responsibility. However, Ofcom now says this is not the case.

**

RESTRUCTURING: INDIA GIVES ITS HAMS 6 METERS

Hams in India have been granted a new allocation on 6 meters. According to the Ohio Penn DX Newsletter, the new allocation permits F1B, F2B, F3E, F3C modes from 50 to 54 MHz using 25 watts maximum power. Modes overlooked or purposely not allowed are CW, SSB and several others popular on the VHF and UHF bands.

In addition to the new 6 meter allocation, India's licensing structure has now been restructured with only two classes of license. These are the Restricted and the General and both will be issued with either a 20 years or lifetime license term. (VU2PTT, OPDX)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Reading Club and its W3BN station serving the city of Reading Pennsylvania.

(5 sec pause here)

**

WITH NEWSLINE: THE 2010 YHOTY AWARD PRESENTED TO CODY ANDERSON KI4FUV

Saturday, August 21st was a special day for 17 year old Cody Anderson, KI4FUV, when he was presented the 25th annual Amateur Radio Newsline Young Ham of the Year Award. The ceremony took place before a packed house at the 2010 Huntsville Hamfest and was emceed by Amateur Radio Newsline's producer Bill Pasternak, WA6ITF. He enumerated some of the points that the judging committee considered in selecting Cody Anderson for the award:

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WA6ITF: "He answers calls with the Harriman Fire Department as a volunteer Explorer, and with as much concern for life and property as the paid staff, and serves his fellow man with concern and passion.

His nominator sums it up this way: 'Cody is a mature and outstanding young man who demonstrates unselfish work for his community and for others, and is truly an ambassador of amateur radio and its role in public service.' "

--

But it was Rich Moseson, W2VU, of corporate underwriter CQ Magazine who told the crowd of Cody Anderson's life saving action:

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W2VU: "His radio club had sponsored a CPR class and he took the class. And just a couple of months later he was out providing communications for a race when a runner who had just passed his check point collapsed and went into cardiac arrest. Cody, after calling for help on his radio, along with another runner, performed CPR until the Paramedics got there. Due to their efforts and the quick radio response, that runner recovered completely."

--

And with all these accolades, Cody Anderson's acceptance speech was what those who know this amazing 17 year old have come to expect:

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KI4FUV: "I would just like to say that I appreciate Amateur Radio Newsline, Yaesu and CQ Magazine for all that they have done for me, and I'm just honored to receive the award and I appreciate it."

--

In addition to a plaque from Amateur Radio Newsline, Cody received several gifts from the awards corporate underwriters. Vertex Standard gave Cody his trip to the Huntsville Hamfest along with a Yaesu FT-817ND back-packer transceiver. Heil Sound provided Cody with an ultra-lightweight mic and earphone boomset. CQ awarded Cody with an expense paid week at Spacecamp Huntsville that KI4FUV generously donated back to the Spacecamp Scholarship Office. This so that it can be used to provide tuition to Spacecamp to some needy youngster at some future date.

Also present at the ceremony were two former Young Ham of the Year recipients. Christopher Arthur, NB4V and Andrea Hartlage, KG4IUM, had words of praise for Cody and we will have that part of the story in next weeks Amateur Radio Newsline report. Meantime, our thanks to Chairman

Charlie Emmerson, N4OKL and his staff at the Huntsville Hamfest for once again hosting this years Amateur Radio Newsline Young Ham of the Year Award. (ARNewsline)

**

RESCUE RADIO: SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

September is National Preparedness Month and if you haven't done so already, you might want to consider joining your radio club or repeater group to the National Preparedness Month Coalition.

National Preparedness Month is designed to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses, and communities. Membership in the National Preparedness Month Coalition is open at no cost to all public and private sector organizations. By joining the Coalition your organization would agree to promote emergency preparedness during the month of September.

Once you register you will receive access to the National Preparedness Month Web site where you can find a toolkit that includes templates, resources, and tips to assist you with promoting emergency preparedness. You will also find an National Preparedness Month calendar where you can post your events and see what other organizations are doing in your community. In addition, can share your success stories and read about the successes of others.

To learn more about National Preparedness Month visit www.ready.gov. So far, more than 2,800 organizations have signed up. The goal is 3,200. (READY Campaign release)

**

RADIO TERRORISM: KRKO TOWERS REINSTALLED

Two towers a a Washington state radio station's transmitter site that were toppled last September in an apparent act of eco-terrorism were to be reinstalled on August 16th. A spokesman for KRKO 1380-AM that serves the Everett area said on August 12th that the 349-foot and 199-foot towers will be lifted by crane at the station's site and restore the station to full power.

Station General Manager Andy Skotdal told the HeraldNet that even though it took longer that he expected, he was proud that the station never stopped broadcasting. Skotdal said that his staff had the ability to transmit in multiple ways, from that and other sites.

Last September, the two radio towers were toppled by heavy equipment. A cloth was hung on a fence nearby with a message that read: "Wassup? Sno Cty? ELF"

ELF is the acronym for the Earth Liberation Front, a known eco-terrorism group. (RBR)

**

RADIO LAW: US-PURCHASED BABY MONITORS INTERFEREING WITH RADIO COMMS IN JA

Two way radio communications used by taxi and other motor vehicle drivers in Japan are being affected by disruptions caused by baby monitors on United States operated military bases. Officials in Tokyo said that U-S purchased baby monitors used by parents on bases were emitting signals strong enough to interfere with other nearby domestic Japanese transmissions.

According to the Japanese internal affairs and communications ministry, the devices emit strong signals on the same frequencies as those used for mobile telephones and other two-way radio communications in that nation. The devices have disrupted local taxi communications near bases in Okinawa, Tokyo, Kanagawa and other areas, the ministry added.

A U-S official said the military discouraged the use of US-bought baby monitors by its personnel. The US has some 47,000 military personnel stationed at bases in Japan. (WIA News)

**

RADIO LAW: FCC SAYS CONSUMER COMPLAINTS OVERALL ON NTHE INCREASE

The FCC has released its report on inquiries and complaints processed by the Consumer & Governmental Affairs Bureau during the first quarter of 2010. The total number of inquiries for all four reported categories increased more than 7%, from 24,496 in the 4th quarter of 2009 to 26,240 in the first quarter of 2010. The bulk of the radio and television broadcasting inquiries, 52%, pertained to broadcast programming issues.

Complaints for the first quarter of 2010 rose 2305 overall to 177,589, driven by a giant 1259% increase in radio and television complaints to 132,416. The majority of complaints involved broadcast indecency as the Commission received 127,655 out of 130,651 indecency complaints. (FCC)

**

RADIO MEMORIAL: PA CLUB TO HOLD ON-AIR 911 OPERATION

Look for special event station N3U slash United Flight 93 will be on the air between September 9th to the 13th. This to commemorate the lives lost in the wanton acts of terrorism against the United States by agents of al Quida that took place on September 11, 2001.

This operation is to be sponsored by the Blair Amateur Radio Society, W3PN, along with various local, state and government agencies. These include the City of Altoona, Blair County Pennsylvania, the Red Cross and several others. Operators at N3U will include W3BTX, W3TEF and other W3PN club members.

Listen for N3U slash United Flight 93 on 160 through 6 meters using CW and SSB. QSL N3U/Flt 93 via W3PN, by the Bureau or direct. Please include Self Addressed Stamped Envelope with enough postage to reach your location.

For more details, see the call N3U, the Pennsylvania Memorial Station For the Sept 11th, 2001 Attacks on QRZ.com. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: SILICOM GRAPHITE LION BATTERY HOLDS DOUBLE THE POWER

Imagine doubling or tripling the time you can operate your H-T on a single battery charge. Researchers at Austria's Institute for Chemistry and Technology of Materials of Graz University of Technology have developed a new method that utilizes silicon for lithium-ion batteries. Its storage capacity is ten times higher than the graphite substrate which has been used up to now, and promises considerable improvements for users.

In the newly developed process, researchers utilize a silicon-containing gel and apply it to the graphite substrate material. In this way the graphite works as a buffer, cushioning the big changes in volume of the silicon during the uptake and transfer of lithium ions. As silicon has a lithium-ion storage capacity some ten times higher than the up-to-now commercially used graphite, the new material can store more than double the quantity of lithium ions without changes to the battery lifetime.

The new findings came to light in the "NanoPoliBat" EU project. They have been recently submitted to the patent office by researchers together with their co-operation partner Varta Microbattery. (Science OnLine)

**

WORLDBEAT: NEW AM TRANSMITTER TESTED ON YAP

And word that V6AI at 1491kHz from Colonia on the island of Yap in the Federated States of Micronesia will be back on the air with 10,000 Watts of non directional power, possibly by the time you hear this newscast. This, after the former AM transmitter malfunctioned on January 20, 2009 requiring it to be replaced.

Since then, the station has been operating as 500 Watts FM only as KUTE on 88.1 MHz. But due to the terrain the majority of the people of Yap, especially those in the outlining villages and the neighboring islands, have had no radio reception from the government for over 19 months.

Even after the new Nautel transmitter passes proof of performance, AM radio will not be in full operation and may discontinue broadcasting from time to time. This, until such time as new programs are produced and an approved schedule is in place. (W8HDU)

**

HAM RADIO IN SPACE: SO67 OPERATIONAL ON ALMOST A DAILY BASIS

Turning to ham radio news from space, the Sumbandillasat SO-67 South African ham radio satellite is again operational over that nation on almost a daily basis. However, its availability is somewhat limited due the current image downloading schedule. More details are on line at www.amsatsa.org.za. (SARL)

**

HAM RADIO IN SPACE: TWO ARISSATS TO HEAD TO RUSSIA IN SEPTEMBER

Two ARISSat Amateur Radio satellites should be shipped to Russia in September with a launch slated for January 2011. Both birds are now manifested on Progress 41P to get ARISSat's to the ISS.

Actually four ARISSat satellites have been assembled in Orlando, Florida. The two Russian flight units are assembled, electronics are undergoing operational tests, software is close to being the final version and the team expects to have the satellite complete and ready for vibration tests shortly. However no date has been finalized for the vibration test to take place.

According to the team building the birds NASA has been very instrumental in getting ARISSat an export license, arranging for transportation to Russia and helping clarify how the satellite will be attached to the Progress vessel. Shipping the two satellites to Russia in September will provide enough time to install the Kursk experiment, test their battery with the satellite and do additional tests before shipping to Baikonur Cosmodrome in Kazakhstan for launch. (WA4SXM)

**

RADIOSPORTS: IARU REGION 3 ARDF CHAMPIONSHIP IN AUSTRALIA IN 2011

From the radiosports page comes word that planning has begun for this Biennial IARU Region 3 Amateur Radio Direction Finding or ARDF Championships to be held in Australia in late 2011. This, with the Wireless Institute of Australia hosting the games.

The 2011 event will be held in regional Victoria State although an exact location and venue is yet to be announced. Wireless Institute of Australia ARDF Coordinator and an International Class Referee Jack Bramham, VK3WWW, has taken on responsibility for the organization and management of the event. He is assisted by the resources of the Victorian ARDF Group with the Wireless Institute of Australia providing administrative support.

The same event was held down-under back in 2003 and had the assistance of a number of amateur radio groups not normally involved with ARDF. Organizers have indicated the same approach will be taken when the Amateur Radio Direction Finding Championships return to Australia in 2011. (VK3PC)

**

DX

In DX, the Saba 2010 team has completed all preparations for the activation of Saba beginning beginning on October 10th. As you know by now, that is the likely date that the Netherlands Antilles will cease to exist and several new DXCC entities will be created. One of those new countries should be Saba/St. Eustatius due to their close proximity. Although, this is not a 100% certainty, the ham radio team believes that this is likely enough to plan the operation. More information is on line at www dot saba2010 dot com.

Meantime, DK1II is on the air from Fiji as 3D2II through September 10th. His operation is limited to his spare time because he is involved with the Rotary Club of Lautoka project. He's reportedly operating CW using an Elecraft K3 and DX-Wire pole for 10 through 40 meters. QSL via his home callsign or the Logbook of the World.

G0OPA, will be active as 8P9LJ between September 12th and November 8th. No other details of his operation are known at this time. If you work him, QSL as directed on the air.

DF5UG, will be operational from West Malaysia, East Malaysia and Brunei for the next three weeks. Callsigns to listen out for are 9M2QQ, 9M8QQ and V85QQ. Again QSL this one as directed on the air.

N7OU is returning to Rarotonga and will be operational as E51NOU between October 18th and November 13th. Operations will be on 40 through 10 meters as time permits. QSL via N7OU.

Members of the Virginia DX Century Club will be active from Gunantanamo Bay, Cuba, between October 5 to the 19th. Activity will be on 160-6 meters using CW, SSB and RTTY. QSL each operator via his home call as directed on the air.

Lastly, K3LP will be active stroke HI7 from Punta Cana in the Dominican Republic through October 4th. His operation will be limited as this is a family holiday, so look for him during the late evening and early morning hours only. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: ARES TURNS 75

And finally this week, its Happy Birthday to ARES as the service turns 75. Pete Summers, KL2GY, has the details:

--

The Amateur Radio Emergency Service, ARES, will be celebrating its 75th anniversary from September through December 2010. This program of the ARRL the national association for Amateur Radio has provided "ham radio "
emergency communications for agencies such as the American Red Cross, Salvation Army, countless Emergency Operations Centers and other responders in the worst of times.

Their specially trained radio communications volunteers give thousands of hours of community service for free. Right here in your community, or maybe even in your neighborhood the Amateur Radio Emergency Service has been providing this service for many years.

The fastest way to turn an emergency into a disaster is to loose communications. In events from ice storms to Hurricane Katrina and Haiti, when normal communications systems were down or overloaded, the Amateur Radio operators of the ARES programs filled requests for communications aid.

Over the years the program name and equipment has changed but the vision remains. The modern communications nets that ARES can quickly create to blanket whole regions - without the need for other infrastructure - remain critical in emergency planning. In the first hours and days of a major event, Amateur Radio is often the source of initial information on the type, scope and reactions needed to save lives. Recognition of this capability led to formal agreements with DHS, FEMA, NOAA and other federal, state and local agencies. When the Internet, cell phone and electricity go out they call on us, the hams.

The first mention of an organized Amateur Radio emergency response organization appears in the September 1935 issue of QST Magazine. We are 75, and still growing.

--

You can hear and download the full 4 minute version of this report at www.arrl.org/ares-anniversary. Meantime, we say a very happy 75th birthday ARES, and congratulations to all who have participated in this ham radio gift of public service to all of mankind. (ARES)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the

RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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```
From -8783584584863842913
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Mon, 30 Aug 2010 14:13:46 EDT
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6e49e9ac-a32a-4263-b560-4a6ea0c4f7b4@s9g2000yqd.googlegroups.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1283192026 4116 166.84.1.6 (30 Aug 2010 18:13:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Aug 2010 18:13:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-via:x-http-useragent;
        bh=NzYX9pRcdns2T4lfSLuiml6bFuavZnUxsFp7i67Y7GY=;
        b=P4trFNpuXXB7t9k2YF9gSs10EFQIUp2cCW2n+X18Hfk7QK6AWfjE20zpnjfCvEp+G8
         Pajg1Gg6M/uYuuEbpqoKCF7GDRKLJoVgMhN/06nKQmQpvdY3dwb5yqyxcQZHcBeg0Jmz
         8YadcP3HS1zIaakI0EqNei6Q8P1i5Q+vCT1Qo=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 30 Aug 2010 18:06:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000yqd.googlegroups.com; posting-host=205.175.225.24; posting-
account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkx79NoACgkQSO8RITXCfvsJaQP/Q2MINwrP43JMs8PWQ16kD63r
 bmkJTSu0ZoqfCJnpmND4eMcqceFbfibe17qpjh6hsFA3rItIXORmp3IuHYRPj80C
 luwwjRks6U+T9nF8f5nF5cccl9AbijlC208vc/ALBEcX/hfCR65SXRhEcOPZ5g8G
 c9z6YXpicx6RD/PFQyY=
 =Wv5y
Xref: g2news1.google.com rec.radio.amateur.moderated:1834
```

On Aug 16, 5:35 am, Tom Horne <horn...@gmail.com> wrote:

> I had hoped to devise something that would keep going
> seamlessly the way a UPS does but could also be turned on after the AC
> was gone.

There was a guy who could power his station using a Hybrid car. Seems that a lot of switching power supplies work just fine from the 200V DC they have onboard. I think he got the car after it had been in an accident and was beyond what the insurance was willing to repair. Of course doing stuff like this to your new car would surely void the warranty but it sure produces a lot of power when you need it and when you don't have an emergency, you can drive it to work.

If you had a station that operated from battery power (Say 12V DC) and simply charged the batteries when you had AC power available, your issue with the UPS power up cycle would not be an issue. Most 100W rigs run on 13.8V and a small inverter could power stuff that just had to have 120V AC. Be sure to look closely at things because 12V is a common output voltage of your average wall wart and anything under that is easy to obtain using off the shelf voltage regulators.

Sounds like you have a good start with your battery already. Get as much of your station powered directly from DC as you can then figure out what sized inverter will power the stuff that's left. Then you can work on a means of charging the batteries beyond the UPS.

Bummer on that UPS though... Seems a shame the designer had to make the UPS dependant on the AC power being on just to power up. I'm going to have to go though my fleet of UPS's and see how many of them have this "feature" too.

```
From 3994769564240442164
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Tue, 31 Aug 2010 16:34:37 EDT
Organization: http://groups.google.com
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <58a39974-570e-4788-903d-a2efdbc91fcb@d8g2000yqf.googlegroups.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
 <512oj7-eml.ln1@mail.specsol.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1283286877 6269 166.84.1.6 (31 Aug 2010 20:34:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 31 Aug 2010 20:34:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=4HTrQ5ZjoHyvhM3pJzfdU4rRZeaArcqI1LtGV8s/YoE=;
        b=Ln8lta9gojabklCxX+yIprEOakEMDW4/hAaP3I0i6fA0xOpIX+uIqbDEGWOx+uA7vE
         ntvcifwVRZ8R+gJDdevCpXUNxqGahNQ17UGsEsItJxeH6wWTje8wqXVuBHX9ORGoaOQQ
         OPPNkwfmwMb0frZNX+6WeTUmGsehx2sXM/HXo=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 173.66.65.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 31 Aug 2010 17:15:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d8g2000yqf.googlegroups.com; posting-host=173.66.65.13; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkx9Z10ACgkQSO8RITXCfvtQiAP/R4UOpxKbyPDYhe/TyiSvwrTe
 5yEcfJLTOMFGHrKXbiWF/RE1gWuceIntyckD23bLRjdZZ0B8yS4v9/zpTPM1ss3Y
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 5Qla/va/imzBBNY9vUI=
 =b0mC
Xref: g2news1.google.com rec.radio.amateur.moderated:1836

On Aug 16, 3:52 pm, j...@specsol.spam.sux.com wrote:
> Tom Horne <horn...@gmail.com> wrote:
> > I realize that this is slightly off topic but it is related.  I'm
> > looking for a good way to run the computer, that controls my radios,
> > during power outages that can be turned on or off at will.  I have a
> > UPS but it is unwilling to turn on when AC power is absent.  Do folks
> > here know of a UPS that is willing to turn back on after having been
> > turned off as long as it has battery power left.  Is there a charger
/
> > inverter set that will turn back on after loss of power that I could
> > use in place of the UPS.  My UPS has a fifty five ampere hour battery
> > hooked up to it using extension conductors from it's open battery
> > compartment.  Should I replace that with a smaller UPS battery and
> > then run a charger inverter that I could switch to after loss of AC
> > power.  I had hoped to devise something that would keep going
> > seamlessly the way a UPS does but could also be turned on after the AC
> > was gone.
> > --
> > Tom Horne, W3TDH
```

>
> I am curious as to the brand of UPS you have as I oversee a large number
> of UPS's of various brands and all of them will turn on as long as there
> is sufficient battery charge to run it.
>
> --
> Jim Pennino
>
> Remove .spam.sux to reply.

Jim
As I already said in another post I was wrong about the UPS problem
but now I have a new question. Since you have responsibility for a
large number of UPS units I was wondering if you might be able to
steer me to a source for an automatic transferring inverter that does
not have a built in charger or in which the built in charger can be
turned off. I want the inverter to pick up the load automatically
just like a UPS does but I want to supply it with it's DC from an
external battery that is charged by a different source.
--
Tom Horne

From 5915565852000571513
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Tue, 31 Aug 2010 17:32:17 EDT
Organization: Aioe.org NNTP Server
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tb80l7-mf4.ln1@mail.specsol.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com> <512oj7-eml.ln1@mail.specsol.com> <58a39974-570e-4788-903d-a2efdbc91fcb@d8g2000yqf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1283290337 23537 166.84.1.6 (31 Aug 2010 21:32:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 31 Aug 2010 21:32:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkx9dOEACgkQSO8RITXCfvs15gP/TUzNsUqNXrUI/jxMJ12dlYTp
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 thaTIklijF4aJl6IW1qOufufnk4BHtfYGphFPzVbx4f9SRwi5K40E0gyNhMymZtc
 n5DFjU3LQ8MCLWcj1NM=
 =K68Z
Xref: g2news1.google.com rec.radio.amateur.moderated:1837

Tom Horne <hornetd@gmail.com> wrote:
> On Aug 16, 3:52 pm, j...@specsol.spam.sux.com wrote:
>> Tom Horne <horn...@gmail.com> wrote:
>> > I realize that this is slightly off topic but it is related.  I'm
>> > looking for a good way to run the computer, that controls my radios,
>> > during power outages that can be turned on or off at will.  I have a
>> > UPS but it is unwilling to turn on when AC power is absent.  Do folks
>> > here know of a UPS that is willing to turn back on after having been
>> > turned off as long as it has battery power left.  Is there a charger
> /
>> > inverter set that will turn back on after loss of power that I could
>> > use in place of the UPS.  My UPS has a fifty five ampere hour battery
>> > hooked up to it using extension conductors from it's open battery
>> > compartment.  Should I replace that with a smaller UPS battery and
>> > then run a charger inverter that I could switch to after loss of AC
>> > power.  I had hoped to devise something that would keep going
>> > seamlessly the way a UPS does but could also be turned on after the AC
>> > was gone.
>> > --
>> > Tom Horne, W3TDH
>>
>> I am curious as to the brand of UPS you have as I oversee a large number
>> of UPS's of various brands and all of them will turn on as long as there
>> is sufficient battery charge to run it.
>>
>> --
>> Jim Pennino
>>
>> Remove .spam.sux to reply.
>
```

> Jim
> As I already said in another post I was wrong about the UPS problem
> but now I have a new question. Since you have responsibility for a
> large number of UPS units I was wondering if you might be able to
> steer me to a source for an automatic transferring inverter that does
> not have a built in charger or in which the built in charger can be
> turned off. I want the inverter to pick up the load automatically
> just like a UPS does but I want to supply it with it's DC from an
> external battery that is charged by a different source.
> --
> Tom Horne

The only things I know of that have that flexibility are huge UPS's for
computer rooms and inverter systems for solar power applications.

Needless to say neither of those are particularly cheap.

One suggestion would be to see if you can figure out where the charging
stuff is in your UPS and just isolate it from the rest of the UPS.

If lucky, that would amount to snipping a few wires.

--
Jim Pennino

Remove .spam.sux to reply.

From -4342717540991970082
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Wed, 1 Sep 2010 09:25:58 EDT
Organization: A noiseless patient Spider
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i5li99$rk$1@news.eternal-september.org>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<512oj7-eml.ln1@mail.specsol.com> <58a39974-570e-4788-903d-
a2efdbc91fcb@d8g2000yqf.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Sep 2010 13:25:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 1 Sep 2010 12:51:54 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="2hy5qOU95l2PdWZiKADEfw";
     logging-data="884"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19ZvU/rGT8Gqx2vkJUb6Ogk"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/
20100711 Thunderbird/3.0.6
Cancel-Lock: sha1:gHzuolyIaWoLTqbLUG7g6cQbfkc=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 rCfHN2RdoRnxtcDLLFw9uY9QQ05a4QeqUJHaQ07eMODfP13CslxecWsNOI1WOPlW
 DxfHCo7lQhElLATnt7D4Q3z3p4VY8EqLbgIfGOA70HbaH2oWHHDKB9Fyrumph2Ua
 iPOfCi1m2jt2IC2R0Kc=
 =lU86
Xref: g2news1.google.com rec.radio.amateur.moderated:1838
```

On 8/31/2010 4:34 PM, Tom Horne wrote:

> As I already said in another post I was wrong about the UPS problem
> but now I have a new question. Since you have responsibility for a
> large number of UPS units I was wondering if you might be able to
> steer me to a source for an automatic transferring inverter that does
> not have a built in charger or in which the built in charger can be
> turned off. I want the inverter to pick up the load automatically
> just like a UPS does but I want to supply it with it's DC from an
> external battery that is charged by a different source.
> --
> Tom Horne

Tom this is a 2 part invention as it were

Take any "Stand alone" inverter and feed it to the SHORE POWER IN (line in) on a standard RV auto transfer switch, 30 amp for 120 volt 50 amp for 240 volt.

Feed shore power to the GENERATOR input on the same switch.

Load hooks.. Strangely enough, to the load

If shore power fails it will drop to INVERTER for a minimum of 30
seconds When shore power is restored it will remain on INVERTER for 30
seconds while shore power settles down

DO use a "power guard" ON THE SHORE lead.. (What many RVers call a surge
supressor) this way if the power company does to you what they did to me
you don't loose the farm. (The hooked up the lines wrong and instead of
120/240 my house was gettign at least twice the proper voltage.. Oh,
when I called them on it "We are not responsible for normal voltage
variations" Right, 2x is normal.
--
Nothing adds Excitement like something that is none of your business.

From 7313291522590308106
X-Google-Thread: 3a471f,a04208d523747bb7,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a04208d523747bb7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,a04208d523747bb7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a04208d523747bb7,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!
textspool1.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for September 2, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 2 Sep 2010 15:35:50 EDT
Organization: American Radio Relay League
Lines: 287
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100902190953.51C0B241FB@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1283456150 20433 166.84.1.6 (2 Sep 2010 19:35:50 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Sep 2010 19:35:50 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkx//JYACgkQSO8RITXCfvuM6gP/SmbKhxlrK7Be9iy/42go/4do
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Xref: g2news1.google.com rec.radio.amateur.moderated:1839
rec.radio.amateur.misc:5233 rec.radio.amateur.policy:28188 rec.radio.info:1696
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The ARRL Letter

Published by the American Radio Relay League

****

September 2, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Hurricane Earl Heading for North Carolina, Hurricane Warnings Issued for New England
- + ARRL Leadership: ARRL Members Nominate Candidates for Director, Vice Director
- + On the Air: New D-STAR Repeater Now in Place in ARRL Laboratory
- + On the Air: Discover the Fun of 6 Meters (and Up!) in the ARRL September VHF QSO Party
- + FCC: New Rules for Employee Participation in Drills Begin September 3
- + AWA Recognizes: QST Columnist Recognized for Documenting Radio's Past
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: HURRICANE EARL HEADING FOR NORTH CAROLINA, HURRICANE WARNINGS ISSUED FOR NEW ENGLAND

Hurricane Earl -- once again a Category 4 storm -- is currently aiming for North Carolina's Outer Banks. At 11 AM (EDT) on Thursday, September 2, Earl is located about 300 miles south of Cape Hatteras and 765 south of Nantucket Island, just off the coast of Massachusetts. Earl is now moving north at a speed near 18 MPH, and is expected to turn north-northeast with an increase in forward speed on Friday. The center of Earl will pass near the North Carolina Outer Banks Thursday night and approach Southeastern New England sometime on Friday night. No significant change in strength is expected today, but forecasters at the National Hurricane Center (NHC <http://www.nhc.noaa.gov/>) expect that the storm will show gradual weakening beginning on Friday.

"Here at ARRL Headquarters, we are continuing to monitor Hurricane Earl," said ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC. "I've been in touch with Section Managers, Section Emergency Coordinators and served agencies at the national level such as FEMA, National VOAD and the National Weather Service, sharing information about preparedness efforts in the storm's path. Right now, like most, we are keeping alert, monitoring the changing conditions and waiting to see where Earl goes. We're also keeping an eye on other storms developing in the Atlantic -- Fiona and Gaston a threat." Read more here <http://www.arrl.org/news/hurricane-earl-heading-for-north-carolina-hurricane-warnings-issued-for-new-england>.

==> + ARRL LEADERSHIP: ARRL MEMBERS NOMINATE CANDIDATES FOR DIRECTOR, VICE DIRECTOR

The policies of the ARRL are established by 15 Directors who are elected to the Board on a geographical basis, with elections for three-year terms held in five divisions each year. At the same time, Vice Directors are elected on the same basis. Responding to solicitations in the July and August issues of QST, ARRL members in the Pacific, Rocky Mountain, Southeastern, Southwestern and West Gulf Divisions have nominated 16 candidates for the 10 positions of Director and Vice Director.

Five incumbents have been declared elected without opposition, while there will be balloting for the Director position in the Southeastern, Southwestern and West Gulf Divisions, and for the Vice Director position in the Southeastern and West Gulf Divisions. Ballots will be counted on Friday, November 19, 2010, and those elected will serve three-year terms beginning at noon on January 1, 2011.

- In the Pacific Division, Bob Vallio, W6RGG, of Castro Valley, California -- as the only nominee for Director -- was declared re-elected, as was Vice Director Jim Tiemstra, K6JAT, of Oakland, California.
- Current Rocky Mountain Director Division Brian Mileshosky, N5ZGT, of Albuquerque, New Mexico, was unopposed for the position of Rocky

Mountain Division Director, so he is declared re-elected. Vice Director Dwayne Allen, WY7FD, of Devils Tower, Wyoming, was also declared re-elected.

- Having no opponent, incumbent Southwestern Division Vice Director Marty Woll, N6VI, of Chatsworth, California, was also declared re-elected. Read more here <http://www.arrl.org/news/arrl-members-nominate-candidates-for-director-vice-director>.

==> + ON THE AIR: NEW D-STAR REPEATER NOW IN PLACE IN ARRL LABORATORY

The ARRL Lab has installed a D-STAR (Digital Smart Technologies for Amateur Radio) repeater in the Lab at the ARRL Headquarters building. Operating with an output of 147.390 MHz, positive offset, the W1HQ D-STAR repeater is a local repeater with a modest footprint covering the Hartford-New Britain, Connecticut area. The antenna is on the roof of the Headquarters building with the repeater located in the Lab. With its gateway, the repeater is accessible to any D-STAR user on the planet. The Lab's call sign is W1INF.

"The purpose of the repeater is to better educate the Lab staff on D-STAR technology," explained ARRL Test Engineer Bob Allison, WB1GCM. "In turn, we will have the ability to handle some of our members' questions on the matter. We also intend to use this new technology when emergencies occur where D-STAR technology is deployed." Read more here <http://www.arrl.org/news/new-d-star-repeater-now-in-place-in-arrl-laboratory>.

==> + ON THE AIR: DISCOVER THE FUN OF 6 METERS (AND UP!) IN THE ARRL SEPTEMBER VHF QSO PARTY

September is here, and according to ARRL Contest Branch Manager Sean Kutzko, KX9X, that means the VHF bands are getting a workout: "If you've never experienced the fun of VHF+ operating, the ARRL September VHF QSO Party is a great place to start. With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands." Read more here <http://www.arrl.org/news/discover-the-fun-of-6-meters-and-up-in-the-arrl-september-vhf-qso-party>.

==> + FCC: NEW RULES FOR EMPLOYEE PARTICIPATION IN DRILLS BEGIN SEPTEMBER 3

Beginning September 3, the new, revised wording of Section 97.113 <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.117.pdf> goes into effect. As of this date, the FCC will permit government entities that sponsor disaster and emergency drills to hold these drills without applying for a waiver. Additionally, employees who wish to participate in non-government-sponsored drills and exercises may do so under certain conditions. Part 97 is the portion of the Commission's rules that govern the Amateur Radio Service. Read more here

<http://www.arrl.org/news/fcc-modifies-amateur-rules-to-allow-participation-in-disaster-and-emergency-drills-on-behalf-of-an-e>.

==> + FCC: FCC REAFFIRMS 2�2 CALL SIGNS ARE ONLY FOR ADVANCED, AMATEUR EXTRA LICENSE CLASSES

In May 2010, John Gottschalk, KB1DDK, of Westwood, Massachusetts, requested a new call sign via the FCC's vanity call sign program. Gottschalk, a General class licensee, requested KK1CQ -- a 2�2 call sign -- and a waiver from the Commission allowing him to hold the call sign. The FCC denied both requests on Tuesday, August 31, 2010. Read more here <http://www.arrl.org/news/fcc-reaffirms-2-2-call-signs-are-only-for-advanced-amateur-extra-license-classes>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including advocating for and representing Amateur Radio at the local, national and international level, facilitating elections for Directors, Vice Directors and Section Managers, putting W1AW on the air, holding operating events and more. This installment covers the month of August. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-25>.

==> + AWA RECOGNIZES: QST COLUMNIST RECOGNIZED FOR DOCUMENTING RADIO'S PAST

John Dilks, K2TQN -- who pens the "Vintage Radio" column in QST every month -- was awarded the AWA Houck Award for Documentation by the Antique Wireless Association at their 2010 World Convention, held August 17-21 in Rochester, New York. This award is presented each year to an AWA member who has written original articles on radio development or history in the AWA Journal, AWA Review or other publication. Read more here <http://www.arrl.org/news/em-qst-em-columnist-recognized-for-documenting-radio-s-past>.

==> + ARRL RECOGNIZES: JAMES GARLAND, W8ZR , WINS AUGUST QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for August is James Garland, W8ZR , for his article "The StationPro Master Station Controller." Congratulations James! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web Page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the September issue today!

==> + SOLAR UPDATE

Tad "We turn the Sun away

<http://en.wikisource.org/wiki/As_Summer_into_Autumn_slips>" Cook, K7RA, reports: Over the past week three new sunspot groups appeared: Group 1101 was already in place since August 24, group 1102 emerged on August 29, and on September 1, new sunspot groups 1103 and 1104 appeared. From August 26-September 1, the daily sunspot number was 23, 11, 11, 25, 28, 27 and 51. Over those same days, the total relative size of all the sunspot groups in millionths of a solar hemisphere was 100, 100, 130, 170, 180, 220 and 270. The average daily sunspot numbers rose more than 17 points to 25.4, when compared to the previous seven day period. Geomagnetic indicators began the week showing unsettled conditions, but they calmed down to quiet levels again. Predicted solar flux for the next 12 days is 76, 76, 77, 76, 75, 75, 74, 74, 76, 78, 80 and 80. For September 2-18, the planetary A index is predicted to be 5, then 12 and 8 for September 19-20. Look for more information on the ARRL Web site on Friday, September 3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Emily Dickinson's As Summer into Autumn Slips <http://en.wikisource.org/wiki/As_Summer_into_Autumn_slips>.

==> THIS WEEK ON THE RADIO

This week:

- September 4 -- Russian RTTY WW Contest; Wake-Up! QRP Sprint; AGCW Straight Key Party
- September 4-5 -- ARRL EME Contest <http://www.arrl.org/eme-contest>; All Asian DX Contest (Phone); Colorado QSO Party; Brazil Independence Day BPSK31 CDX Contest
- September 5 -- WAB 144 MHz QRP Contest (Phone)
- September 5-6 -- Tennessee QSO Party
- September 6-7 -- Michigan QRP Labor Day CW Sprint
- September 7 -- ARS Spartan Sprint
- September 8 -- QRP Fox Hunt
- September 8-9 -- CWops Mini-CW Test

Next week:

- September 10 -- NCCC Sprint Ladder
- September 11 -- Ohio State Parks on the Air
- September 11-12 -- Arkansas QSO Party; FISTS Get Your Feet Wet Weekend; WAE DX Contest (SSB)
- September 11-13 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf-qso-party>
- September 12 -- North American Sprint (CW); SKCC Weekend Sprint
- September 16 -- NAQCC Straight Key/Bug Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the

ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING EVENTS

- September 17-19 -- ARRL Southwestern Division Convention <http://www.sandarc.net/Convention2010/index.html>, San Diego, California
- October 15-17 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California

ARRL -- Your One-Stop Resource for Amateur Radio News and Information.
Join or Renew Today <http://www.arrl.org/join>!

- Subscribe to NCJ - the National Contest Journal <http://www.arrl.org/ncj>. Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX - A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions> to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), ARRL Division and Section news -- and much more!
- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio. Visit the site often for new publications, specials and sales.
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the fund of your choice -- support programs not funded by member dues.

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<http://www.arrl.org/>

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rri.panix.com!robomod!not-for-mail
From: Bill Pasternak <arnewsline@juno.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1725 - September 3 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 3 Sep 2010 08:34:00 EDT
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1725 - September 3 2010

CLOSED CIRCUIT ADVISORY

The following is a closed circuit advisory and not necessarily for air. Ladies and gentlemen, with a report on Amateur Radio Newsline's financial status, here's our producer, Bill Pasternak, WA6ITF.

--

Well, the last time I was on here with a financial report I told you that I thought we had enough in the bank to hold us over the months of July and August, and that I would not be asking for any contributions unless the sky was falling. I'm happy to say I was able to keep that promise thanks to some frugal spending we made it.

However, no matter how conservative ones spending is, there are still ongoing expenses that have to be met on a month to month basis, and as of now it will be hard to meet the bills for September when they begin arriving in about 4 weeks. Actually, the invoice from Verizon Wireless will be here around September 23rd and the monster from Pacific Bell will arrive around the 30th . By early October all the bills will be here and we will need to be able to pay them.

So this time, we are trying something a bit different. Instead of waiting for the last minute, were are asking bulletin stations to spread the word that by the end of September we need to raise about $900 to $1000 so that we will be in a position to pay the September invoices, and about $1000 each month there-after.

To be candid, I do not like to lead off a newscast with an appeal such as this, but we have no other method of getting the word out to you that we need your financial assistance to keep Amateur Radio Newsline on the air. To all of us involved, each donation is looked upon as an ongoing vote of confidence in the quality of the news and information that we provide each week. And for this I add my personal thank you,

Remember, Amateur Radio Newsline is a 501c3, not for profit corporation and your donations are tax deductible. The easiest way to donate is by going to our website at www dot arnewsline dot org and clicking on the Pay Pal button at the top of the page. Or you can mail a donation to the address you will hear at the end of this weeks newscast. Whichever method you choose, the all volunteer Amateur Radio Newsline team says thank you so much for caring. We promise to continue to do all that we can to continue bringing you the information you want and the news that you want to hear.

Thank you. I'm Bill Pasternak, WA6ITF, and now this weeks newscast.

--

Thank you Bill. Now, Amateur Radio Newsline report number 1725 with a release date of Friday, September 3 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A missing Arizona ham is found dead in a trailer and an arrest is made. Also, amateur radio is ready for Hurricane Earl, ham radio towers are included in a controversial proposed ordinance in Escondido, California, the FCC denies a rather interesting request for a waiver of the vanity call sign rules and a working royalty free codec for ham radio digital audio is announced by VK5DGR. Find out the details on Amateur Radio Newsline(tm) report number 1725 coming your way right now.

(Billboard Cart Here)

**

RADIO CRIME: MISSING ARIZONA HAM FOUND DEAD IN TRAILER

A sad end to the search for a Glendale, Arizona, ham who went missing in mid August. Amateur Radio Newsline Mark Abramowicz, NT3V, has the details on what appears to be a vicious crime:

--

Authorities in Maricopa County, Arizona are confirming the body of 30-year-old David Wile, KE7SWL, of Glendale, was found August 24t, hidden inside a box trailer being pulled by a truck in the Sun City area.

The truck driver, 48-year-old David Edison, has been charged with concealing a body. He is being held on $20,000 bond.

An autopsy on August 27th by the Maricopa County medical examiner confirmed the body was indeed Wile's. A cause and manner of death was still being investigated. The sheriff's homicide unit is also now actively pursuing the case. They say more charges could be pending against Edison.

Investigators say they got a call from a couple following the truck and trailer on August 24th and they reported what they described as a foul smell coming from the vehicle. They gave deputies the description and license number of the vehicle and it was stopped a short time later between Peoria and Sun City, authorities say. Investigators say when deputies opened the trailer, they made the grim discovery of a decaying body tucked inside a garment.

Edison was interviewed, but is reported to have invoked his right to counsel and he was charged and committed to the jail. On a blog posting, a woman identifying herself as David Wile's aunt claimed the suspect is a roommate and former business partner of her nephew.

Wile was reportedly last seen at his Glendale home on August 14th . He was reported missing by his family on August 17th after he failed to show up for a ballroom dance competition at a Tempe, Arizona dance studio.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V.

--

More on this story as investigators make information available.
(KB7TBT, ABC15.com, others)

**

RADIO LAW: FCC DENIES CALLSIGN WAIVER REQUEST

The FCC has denied a May 17, 2010 request from John H. Gottschalk, Jr., KB1DDK, for a waiver of the amateur service rules to permit the call sign KK1CQ to be assigned to his amateur station. This, to commemorate the memory of a person that Gottschalk described in his letter to the FCC a close friend.

In turning down Gottschalk's waiver petition, the FCC said that it understands that his request was being made to permit him to memorialize a person close to him. However, because Gottschalk holds a General Class license, and the call sign KK1CQ is a Group B call sign, assignable only to Amateur Extra Class and Advanced Class licensees, that it is denying the request. (FCC)

**

RADIO LAW: HAM TOWERS INCLUDED IN PROPOSED OCEANSIDE CA TOWER LAW

An ordinance making its way to the Oceanside City Council would limit where cell phone companies and in some cases, where amateur radio operators can place their towers and antennas. Amateur Radio Newsline's Norm Seeley, KI7UP, tells us more about this proposed tower law:

--

The Oceanside, California, City Planning Commission voted 6 to 0 on

Monday, August 23rd to recommend the City Council approve the new telecommunication ordinance. One that would replace the city's rules that were drafted back in 1992.

The old ordinance allowed the towers to be built anywhere in the community. This resulted in cellular telephone and other commercial towers being placed in residential neighborhoods, near schools, churches and parks. As a result, residents expressed concern about the proximity of the towers to these locations. They cited concerns about the radiation emitted by antennas and transmitters on the towers as well as claiming that they significantly diminish property values.

The proposed new ordinance would require cellular companies to disguise their towers so as to blend in with a given areas surroundings. It also would encourage cell companies to install their antennas on existing poles. It would also establish a list of preference of locations where towers can locate. In order of preference these would start with city owned land parcels, industrial properties, commercial properties. Further down the list and subject to owner approval would be quasi public institutions such as schools and churches, agricultural land, open space and lastly residential communities.

Amateur radio operators attended the meeting in force to criticize their inclusion in the ordinance. As currently written it would subject them to expensive fees to install antennas greater than a certain height.

In response to the complaints from the ham community, the commission recommended the creation of less expensive permit system to process amateur radio requests. However is has so far has refused to exempt hams from the new proposed new tower placement rule.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale.

--

Oceanside area hams are expected to be out in force at the full City Council meeting when the vote is taken on this measure. (uniontrib.com)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving Phelps, Kentucky.

(5 sec pause here)

**

RESCUE RADIO: HAMS READY IF HURRICANE MAKES LANDFALL

Amateur radio was ready for Hurricane Earl. A Category 4 storm as it made its way across the Caribbean at its peak Earl packed winds in excess of 140 miles per hour. We have more in this report:

--

WX4NHC is the ham station at the National Hurricane Center in Miami. Its monitoring the Hurricane Watch Net on 14.325 MHz. The secondary HF frequencies are 7.268 MHz and 3.950 MHz should propagation be lost on 20 meters. The EchoLink "WX-Talk" Conference Room and IRLP node 9219 are also being monitored.

Meantime, North Carolina Emergency Management told affiliated agencies including ARES units that the State Emergency Operations Center would activate on September 2 for Earl. ARRL North Carolina Section Emergency Coordinator Tom Brown, N4TAB, warned amateurs in his state that there was an impending ARES activation. He said that coastal localities could be looking for help from those in areas not affected by the storm.

As we go to air, a hurricane watch is in effect from north of the North Carolina and Virginia border to Cape Henlopen, Delaware. Canada has also issued a hurricane watch for Nova Scotia from Medway Harbour to Digby. More on hurricane Earl and the ham radio response, next week.

I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

According to news reports its been over 20 years since a storm this large threatened the coastline of the United States. The U.S. naval fleet in Norfolk, Virginia, was remaining in port, but is under orders to be ready to get underway within 24 hours if necessary. (NWS, ARRL, NOAA, others)

**

RADIO POLITICS: MONTENEGRO ACCEPTED TO IARU MEMBERSHIP

The Montenegrin Amateur Radio Pool formed in October 2008, has been accepted as the International Amateur Radio Union member society. 65 votes were returned to the IARU International Secretariat with 63 votes in favor of admission and 2 abstentions.

The Republic of Montenegro, callsign prefix 4 Oh, declared its independence on June 3, 2006 following a national referendum. It was admitted as the 192nd member of the United Nations on June 28th of that year. (IARU)

**

EMERGING HAM TECHNOLOGY: VK2DGR RELEASES ROYALTY FREE DIGITAL VOICE CODEC

An exciting development in the world of ham radio digital audio. This as David Rowe, VK5DGR, announces the release of Version 0.1 alpha of Codec2, which is a fully function 2550 bit per seconds codec for Amateur Radio digital voice.

As previously described here on Newsline, Codec2 is an open source low bit rate speech codec released under the GNU Lesser General Public License designed for communications quality speech use. Applications include low bandwidth High Frequency and VHF digital radio. Its supporters say that Codec2 fills a gap in open source, free speech voice codecs operating beneath the 5000 bit per second rate and to listen to some sample audio in both male and female voices makes you believe that Rowe has succeeded:

--

Sample audio here

--

Those who support Codec2 claim that the lack of a copyright free Codec has impeded the development of amateur radio digital voice communications on both the High Frequency and VHF bands. They hope that Codec2 will eventually be incorporated into DV software such as WinDRM and FDMDV which has so far relied on a non open source Codec.

Further information on Codec2 along with more audio samples are on line at tinyurl.com/36mx63e (Southgate)

**

RADIO LAW: TECH GROUPS AT ODDS OVER CELLPHONE FM CHIP

It appears the FM chip aspect of performance royalty discussions between the National Association of Broadcasters and the MusicFirst coalition that represents artists and recording companies have angered some wireless companies. As a result, several technology industry associations have written letters to the Chairmen and ranking members of the House and Senate Judiciary Committees. They are urging the lawmakers to resist efforts to mandate an FM chip in cell phones and other personal devices in any legislation addressing what they term as an: " unrelated conflict between the broadcast and recording industries over royalties."

Six trade groups signed the letter. These include the very politically powerful Cellular Telecommunications Industry Association and the equally powerful Consumer Electronics Association. Joining them are the Telecommunications Industry Association, TechAmerica, the Information Technology Industry Council and the Rural Cellular Association. All put forth the same argument that essentially says that this is not their fight and they will not permit themselves to be drawn into it.

In their letter the groups say that calls for an FM chip mandate are not about public safety but are instead about propping up a business which consumers are abandoning as they avail themselves of new, more consumer-friendly options. The letter goes on to state that it is simply wrong for two entrenched industries to resolve their differences by agreeing to burden a third industry. which has no relationship or other interest in the performance royalty dispute.

Those signing the letter say that they do not accept the rationalization that an FM control chip as an emergency alert" solution. They state that this idea was considered and rejected during implementation of the WARN Act. As such, it would put this multi-year collaboration and investment at risk and delay the widespread availability of alerting capability. (RW)

**

NAMES IN THE NEWS: VK2APQ CELEBRATES AGE 99

Some names in the news. First, congratulations to Pierce Healy, VK2APQ, on the celebration of his 99th birthday back on August 13th . Pierce Healy was first licensed at the beginning of World War 2 but could not get on air at that time. In the 1950's he was a member of Australia's New South Wales Division Council and later served as its president. While President, VK2APQ prepared and read the VK2WI morning bulletin. He also served many years as VK2 Federal Councilor and was particularly well known for his amateur radio notes that were published in Radio and Hobbies, the predecessor of Electronics Australia. VK2APQ is also still a regular voice on VK2WI Sunday callback net and a life member of the Wireless Institute of Australia and Australia's New South Wales Division Council. (RAC)

**

NAMES IN THE NEWS: W8AAS APPOINTED AMSAT US DELIGATE TO ARISS INTERNATIONAL

David Taylor, W8AAS, of Columbia, Maryland has been appointed to the post of AMSAT's United States delegate to ARISS-International. First licensed in 1970, Taylor has been involved with SAREX and ARISS since 2000. He holds an Extra Class amateur radio license. Taylor replaces Barry Baines, WD4ASW who was holding the position temporarily following the resignation of Will Marchant in 2009.

For those not aware, ARISS is an acronym that stands for Amateur Radio on the International Space Station. ARISS International is a working group consisting of national amateur radio organizations and AMSAT organizations of the host countries represented on the International Space Station. It serves as the unified voice of amateur radio in working with the space agencies that manage the ISS. Information on the activities of ARISS in several languages can be found on-line at www.rac.ca/ariss.(ARISS)

**

NAMES IN THE NEWS: REPEATER OWNER SAYS FLY THE AMERICAN FLAG ON 911

And the owner operator of California's Sunset Ridge Linked Repeater near Los Angeles is suggesting that on Saturday, September 11th, 2010, an

American flag should be displayed outside every home, apartment, office, and store in the United States.

In a posting to Facebook, Burton Brink, N6USO, says that every individual should make it their duty to display an American flag on this ninth anniversary of one our country's worst tragedies. He continues by saying that we do this honor of those who lost their lives on 911, as well as their families, friends and loved ones who continue to endure the pain. Also to honor those who today are fighting at home and abroad to preserve our cherished freedoms.

If you are a Facebook member you can find the Sunset Ridge Linked Repeater page using the shortcut URL of tinyurl.com/sunsetrepeater. More about the repeater itself is in cyberspace at www.n6uso.com/

And if we at Amateur Radio Newsline may be permitted a short editorial comment on the suggestion by N6USO, we 100% agree. (N6USO via Facebook)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: MAX: A RADIO DOG - S.K.

We don't usually do stories about the passing of the pets of ham radio operators, but a dog named Max deserves such a mention. This, because his heart like that of his closest friend, Chris Boone, WB5ITT, was devoted to radio.

According to Chris, he found Max at the AM transmitter site of the famous "Mighty 1190" in Dallas, Texas in January of 2001. Chris described Max as a great pet, loyal, friendly and protective. WB5ITT notes that for him to be a Rottweiler and Shepherd mix, he amazed Chris and others at dog parks by being an accomplished swimmer.

Due to a spinal aneurysm where a disk blew out and caused the spinal bone to put pressure on the cord itself, Chris had to make the hard decision on Monday, August 23rd to put Max down. As a result, a discussion arose among an on-line group of those in radio broadcast engineering after Chris told them about Max's passing.

Not long after, WB5ITT received a call from a reporter for Radio World. This is a nationwide broadcast trade publication which a few days later published an article about Max as well as a number of other four-legged faithful canine friends of radio engineers. You can read this truly inspiring story and see a photo of Max on line at www.radioworld.com/article/105620. (WB5ITT)

**

HAM RADIO IN SPACE: BURNING WATER CUBESAT CONCEPT

Two videos on YouTube video show the concept for a CubeSat propulsion system using plasma electrolysis of water. This prototype shows that thrust can be produced by plasma electrolysis or burning water so to speak. You can view these videos on-line at tinyurl.com/2csky34. (Southgate, ANS)

**

ON THE AIR: RADAR COMES TO HAM RADIO IN AN ON THE AIR OPERATION

RADAR is coming to the ham bands, but in a good way. This as PD1AJJ and PD3EM will be active with the special event callsign PD55RADAR from 4th to the 14th .

In this case RADAR stands for Rapid Deployment Amateur Radio. This is an international concept of radio amateurs being able to operate anywhere under all circumstances. The goal is to setup an amateur radio station quickly on remote sites anywhere using only battery power. And anywhere means not only sites reachable by car but also on locations after a few miles walk. Also the groups 5 by 5 concept means being able to communicate by amateur radio within 5 minutes after arriving at the operating site with the QRP power of 5 watts maximum.

PD1AJJ and PD3EM will participate in the IARU HF SSB Field Day On September 4th and 5th from the Dutch polders near the famous windmills of Kinderdijk. They will use a Yaesu FT-817 which means QRP only. The rest of the period they will be operating PD55RADAR in their free-time which will mainly be during the evenings. QSL via PD3EM, More information on line at www.pd3em.com (PD3EM)

**

DX

In DX, members of Sands Contest Group and Workington Radio Club along with Brendon Minish, EI6IZ will be visiting the Isle of Arran off the coast of south western Scotland for one week beginning September 18th . They plan to operate under the callsign MS0SCG on VHF, HF, SSB, CW and data modes. QSL as directed on the air.

HA0HW will sign J48HW from Thassos Island until September 7th . Thassos is a Greek island in the Aegean Sea farmed for its clean beaches and the magnificent honey. QSL via HA0HW.

KT8X will be active portable BW from Taiwan through September 6th. QSL via his home callsign or by the Logbook of the World.

Lastly, members of the QLF DX-Team will be on the air as LA6Q from Gurskoy Island group between September 9th to the 14th . Activity will be on 80 through 10 meters using CW, SSB and RTTY. QSL via LA9VDA.

(Above from various DX news sources.)

**

THAT FINAL ITEM: THE YHOTY AWARD - SAYING THANKS

And finally this week, the August 21st presentation of the 2010 Amateur Radio Newsline Young ham of the year Award to Cody Anderson, KI4FUV, also marked the 25th anniversary of this program that was first introduced back in 1986. And attending this years special celebration were two former Young Ham of the Year recipients. They were Christopher Arthur, NB4V, who was KT4XA when he received the award in 2000 and Andrea Hartlage, KG4IUM, who was honored back in 2004. Both had words of praise for KI4FUV, while also reminiscing about what the award meant to them. First to speak was Andrea Hartlage, KG4IUM:

--

KG4IUM: "I just want to congratulate you Cody on this great honor. You should definitely be very proud.

"Its leaders like you who are recognized and other youth will look up to and say -- 'well he got to do all this pretty cool stuff like go to Space Camp because he did these really good things for ham radio.'

"So I think its important that people like you are recognized for your work so that we can get more youth involved (in the hobby) and have a lot of hams for tomorrow."

--

Christopher Arthur, NB4V, talked about the fact that he still has and uses his Yaesu gift almost every day:

--

NB4V: "It was 10 years ago here that I was the 2000 Young Ham of the year, and I have to echo the sentiment of the 1990 winner as it really was one of the best days of my life. It was a truly wonderful, wonderful honor that I will truly never forget.

"My prize radio I still use on a regular basis and its truly been a wonderful thing. And I thank you Bill, and Amateur Radio Newsline, CQ, Yaesu and Chip with Heil Sound and that the award continues to be given and hopefully the Young Ham of the Year Award program will continue for many more years to come and continue to honor the leadership among youth in amateur radio,

"Once again, congratulations Cody and keep up the good work and congratulations to you on all your future endeavors"

--

Also attending vicariously was Mary Alestra, KB2IGG, who in 1990 at age 12 was the youngest person ever to receive the Young Ham of the Year Award. Now grown up and an attorney in New York City, our producer Bill Pasternak, WA6ITF, reads part of the e-mail from Mary describing what the award meant to her:

--

WA6ITF READS E-MAIL FROM KB2IGG: Winning the YHOTY award gave me such a sense of accomplishment and pride at a very young age. It was a wonderful feeling to win an award for something that I loved doing anyway. There have been a lot of great moments in my life since then, including graduating from college and law school, but the YHOTY award may have been the most important since it helped me realize that all of these goals were possible.

"I think it's fantastic that Amateur Radio Newsline recognizes the dedication and accomplishments of young people by continuing to sponsor this award. Congratulations to Cody! I wish him all the best and lots of exciting QSOs for years to come!

"And that was from Mary Alestra, KB2IGG."

--

The first recipient was Shawn Alan Wakefield, WK5P, with the presentation made at the long gone Ham West convention in Las Vegas, Nevada. For about half a decade the award presentation ceremony moved around the country until it found a permanent home at the Huntsville Hamfest in Alabama. That's where its been almost every year since 1993.

Vertex-Standard which manufacturers Yaesu brand ham gear has been a corporate underwriter since the award was created. In the mid-1990's CQ Magazine added its name and prestige to the companies supporting the award. And three years ago Heil Sound Limited came on board to help make the presentation ceremony an even more exciting event for the recipient. They, along with Dave Bell, W6AQ, who subsides the plaque that Amateur Radio Newsline presents the winner and the crew at the Huntsville Hamfest that has given the award a permanent home are the ones who make this presentation possible. To them, we say a heart felt thank you. Without their support, the award and its presentation would not have lasted a quarter of a century. They are the ones who truly make it happen. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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NNTP-Posting-Date: Sun, 5 Sep 2010 02:00:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 04 Sep 2010 20:57:07 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8) Gecko/20100802 Thunderbird/3.1.2
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 vujYJRmq+fZ86HKHDPc=
 =QWaG

Xref: g2news1.google.com rec.radio.amateur.moderated:1842

On 8/30/2010 2:13 PM, KC4UAI wrote:
> On Aug 16, 5:35 am, Tom Horne <horn...@gmail.com> wrote:
>> I had hoped to devise something that would keep going
>> seamlessly the way a UPS does but could also be turned on after the AC
>> was gone.

[snip]
> If you had a station that operated from battery power (Say 12V DC) and
> simply charged the batteries when you had AC power available, your
> issue with the UPS power up cycle would not be an issue. Most 100W
> rigs run on 13.8V and a small inverter could power stuff that just had
> to have 120V AC. Be sure to look closely at things because 12V is a
> common output voltage of your average wall wart and anything under
> that is easy to obtain using off the shelf voltage regulators.

[snip]

That's a good idea: you could buy 12V marine lights if you have the budget, or settle for car dome lights from the junkyard if you don't. The various "vanity" and trunk lights would make excellent 12V substitutes for 110V lights, and consume a lot less power.

You would, of course, need a laptop that can run off 12V if your station need a computer, and a few Coleman lanterns to tide you over while swapping batteries or replacing a blown fuse.

This raises, once again, the subject of "pup" generators, i.e., small
12V generators made from a lawnmower engine and a car's alternator. The
first ham to come up with a kit is going to make a fortune.

W1AC

```
From -9168741286097732462
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Sun, 5 Sep 2010 13:39:12 EDT
Organization: http://groups.google.com
Lines: 77
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <aaf53252-ca04-4f2d-b08b-913653ceb750@11g2000yqq.googlegroups.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1283708352 24673 166.84.1.6 (5 Sep 2010 17:39:12 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
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news@google.com using -f
Old-NNTP-Posting-Host: 173.66.65.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 5 Sep 2010 15:13:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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User-Agent: G2/1.0
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 QBhGKGQcnCz0BNyhtECFmjdIcpgsXxIxPhO4SZlc9bDV6Q6uTC3nEnhwJxua3NoZ
 Gh/YEHw4U/9WHjh2q3E=
 =hVnz
Xref: g2news1.google.com rec.radio.amateur.moderated:1843
```

On Sep 4, 10:00 pm, Bill Horne <b...@horneQRM.net> wrote:
> On 8/30/2010 2:13 PM, KC4UAI wrote:> On Aug 16, 5:35 am, Tom Horne <horn...@gmail.com> wrote:
> >> I had hoped to devise something that would keep going
> >> seamlessly the way a UPS does but could also be turned on after the AC
> >> was gone.
> [snip]
> > If you had a station that operated from battery power (Say 12V DC) and
> > simply charged the batteries when you had AC power available, your
> > issue with the UPS power up cycle would not be an issue. Most 100W
> > rigs run on 13.8V and a small inverter could power stuff that just had
> > to have 120V AC. Be sure to look closely at things because 12V is a
> > common output voltage of your average wall wart and anything under
> > that is easy to obtain using off the shelf voltage regulators.
>
> [snip]
>
> That's a good idea: you could buy 12V marine lights if you have the
> budget, or settle for car dome lights from the junkyard if you don't.
> The various "vanity" and trunk lights would make excellent 12V
> substitutes for 110V lights, and consume a lot less power.
>
> You would, of course, need a laptop that can run off 12V if your station
> need a computer, and a few Coleman lanterns to tide you over while
> swapping batteries or replacing a blown fuse.
>
> This raises, once again, the subject of "pup" generators, i.e., small

> 12V generators made from a lawnmower engine and a car's alternator. The
> first ham to come up with a kit is going to make a fortune.
>
> W1AC

Bill
The pup generator kit does exist. It is available from <http://www.theepicenter.com> It is in the form of a preformed plate through which you can mount any automotive alternator and any small engine. They have them for both horizontal and vertical shaft engines. <http://theepicenter.com/cgi/order.cgi?page=power_sources_generators_and_batteries.html&cart_id=> They also have pulleys, industrial A pattern belts, alternators, and voltage regulators. You just add the work to fabricate the finished assembly from the parts. I have no connection with those folks by the way. I have a vertical shaft engine in the shed waiting for me to find the time and additional funds to do it.

And now back to the station power subject. My entire home station is run off of twelve volts DC except my station computer. I have the computer plugged into to an APC Back-UPS 500 Uninterruptible Power Supply (UPS). Since the battery for the UPS was shot when I got it from Freecycle I had extended it's battery compartment wiring to an external Absorbed Glass Mat (AGM) battery of fifty five ampere hours capacity. When the UPS would not turn back on when I needed it I jumped to the erroneous conclusion that the UPS was at fault. It turns out that the battery had simply gone bad prematurely. Why it had failed after only three years is still being looked into. As to why I don't just switch computers to a laptop or notebook computer it is because I really like the larger screen, full function keyboard, real mouse... I hope to be able to continue using a full sized desktop at my home station. I'm looking into using an inverter to run the desk top if I can find one that is radio quiet enough to avoid rendering HF useless. I'm also looking into ATX form factor computer power supplies that take twelve volts direct current as their supply power. At my home station I do other radio things in addition to emergency communications training. I have four scrounged laptops that are being set up to support EMCOMM. When I go to an EMCOMM deployment or exorcise I'm perfectly willing to use a smaller machine for the sake of the portability and lower power consumption but at home I want to also be able to do other things as well.

The suggestion to use an RV inverter is attractive because they are made for external batteries. Cost is a factor so I will have to wait until I can afford one. Thank you to everyone that offered suggestions.

--
Tom Horne, W3TDH

From 9208796229404560096

```
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Chris Jewell <chrisj@puffin.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Mon, 6 Sep 2010 08:09:02 EDT
Organization: Jewell household, Gualala CA USA
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7raanv5zn2.fsf@pileated.puffin.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
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     <wJGdnRtpQLxuZR_RnZ2dnUVZ_qWdnZ2d@speakeasy.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Sep 2010 12:09:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 05 Sep 2010 22:17:39 -0500
User-Agent: Gnus/5.13 (Gnus v5.13) Emacs/23.2 (gnu/linux)
Cancel-Lock: sha1:x5EGzYgUFXO/eWEvDpDRBiIFpgw=
Old-X-Complaints-To: www.supernews.com/docs/abuse.html
X-DMCA-Complaints-To: www.supernews.com/docs/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=Lz4D
Xref: g2news1.google.com rec.radio.amateur.moderated:1844

Tom Horne <hornetd@gmail.com> writes:

> On Sep 4, 10:00 pm, Bill Horne <b...@horneQRM.net> wrote:
[snipped]
> As to
> why I don't just switch computers to a laptop or notebook computer it
> is because I really like the larger screen, full function keyboard,
> real mouse... I hope to be able to continue using a full sized
> desktop at my home station.

My "desktop" is an HP Presario C700 laptop, purchased cheap when the
model was remaindered a couple of years ago. It has a VGA connector and
3 USB ports. I sometimes use a 19-inch 1280x1024 monitor with it, and I
always use a 3-button USB mouse, since I hate the mouse substitute that
is built in (ALPS Glidepoint?). I do not have a USB keyboard to try,
but I'm pretty sure that I could use one in place of the built-in
keyboard if I wanted to.

I'm running Slackware Linux, but I expect that Windows would work about
the same w.r.t. monitors, keyboards, and mice.

73 DE KW6H

--
Chris Jewell   chrisj@puffin.com   PO Box 1396 Gualala CA USA 95445-1396

From -7259655970096236610
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Mon, 6 Sep 2010 08:41:34 EDT
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Reply-To: wa8yxm@arrl.invalid

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Sep 2010 12:41:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Mon, 6 Sep 2010 12:32:39 +0000 (UTC)
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User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/
20100711 Thunderbird/3.0.6
Cancel-Lock: sha1:miPAL8ePISBGFluTUL4yeJW4Y0s=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyE4X8ACgkQSO8RITXCfvuuAgP/cvNLgew6tsN7xiVZUg4WjEkK
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 =O2SG
Xref: g2news1.google.com rec.radio.amateur.moderated:1845
```

On 9/4/2010 10:00 PM, Bill Horne wrote:

> This raises, once again, the subject of "pup" generators, i.e., small
> 12V generators made from a lawnmower engine and a car's alternator. The
> first ham to come up with a kit is going to make a fortune.
>
> W1AC
>

You don't need a kit to build one, Just a frame to mount the motor on,
if you use an old reel mower with a horzontial motor and replace the
reel with a Ford one-terminal alternator you got it.

However it would be less expensive to buy a Genrac-1000 and a power
supply to be completly honest.. The Genrac-1000 is only a few hundred,

it is about as quite as a Honda EU-2000i but it delivers a full
thousands watts.

or a honda EU-1000i, even quieter, lighter in weight, and ...... this
puppy, like the Yahama EF-1200i (Slightly more power) burn gas like it
cost 100.00/gallon (That is very very slowly)

--
Nothing adds Excitement like something that is none of your business.

```
From 7282600321219973661
X-Google-Thread: 3a471f,74fa92c443143e9d,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
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From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 09/07/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 7 Sep 2010 12:18:58 EDT
Organization: Federal Communications Commission
Lines: 141
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Reply-To: noreply@info.fcc.gov
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X-Trace: reader1.panix.com 1283876339 1622 166.84.1.6 (7 Sep 2010 16:18:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Sep 2010 16:18:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkyGZfMACgkQSO8RITXCfvsV4gQAlt4xvcLarQV7SVYgYqltP06E
mZ+w5xX3HLGQK4Vq5xgBRYzrBXOhFafO2fibmMw0Ldz/ljHu4MJeZXM1ZCApRAN0
1vqN/IfjmlSZtA3naZUeb2iq9+404oUmN92JsGHZvzDZ7+D+OtI0ZECtaUA1pd1H
KKpZ87hCgka1xP6vjWU=
=IEaj
Xref: g2news1.google.com rec.radio.amateur.moderated:1846
rec.radio.amateur.policy:28218 rec.radio.info:1708

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 173   September 07,
2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47315 Released: 09/07/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301308A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301308A2.txt

Report No: 27315 Released: 09/07/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301307A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301307A2.txt

Released: 09/07/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301317A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301317A1.txt

+ Report No: AUC-86 Released: 09/07/2010. WIRELESS TELECOMMUNICATIONS
+ BUREAU GRANTS BROADBAND RADIO SERVICE LICENSES. (DA No. 10-1695). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A2.xls
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A3.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A4.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A5.doc

+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A2.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A3.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A4.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A5.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A1.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A3.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A4.txt
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1695A5.txt

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TEXTS

SUNCOAST TECHNOLOGY, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 09/07/2010 by Order/Consent Decree. (DA No. 10-1686). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1686A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1686A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1686A1.txt

LUCKY COMMUNICATIONS, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 09/07/2010 by Order/Consent Decree. (DA No. 10-1569). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1569A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1569A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1569A1.txt

MADERA RADIO DISPATCH, INC. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 09/07/2010 by Order/Consent Decree. (DA No. 10-1685). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1685A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1685A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1685A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 3, 2010, DID NOT APPEAR IN DIGEST NO. 172:

PUBLIC NOTICES

Released: 09/03/2010. THE FCC'S PUBLIC SAFETY & HOMELAND SECURITY BUREAU ANNOUNCES THE DE-ACTIVATION OF THE DISASTER INFORMATION REPORTING SYSTEM (DIRS) FOR EARL. (DA No. 10-1694). PSHSB . Contact: John Healy at (202) 418-2448, email: John.Healy@fcc.gov. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1694A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1694A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1694A1.txt

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TEXTS

UNIVERSAL TELECOMMUNICATIONS, INC. Determined that no forfeiture penalty should be imposed. Action by: Chief, Enforcement Bureau. Adopted: 09/03/2010 by ORDER. (DA No. 10-1696). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1696A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1696A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1696A1.txt

HIGH-COST UNIVERSAL SERVICE SUPPORT FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE REQUEST FOR REVIEW OF DECISION OF UNIVERSAL SERVICE ADMINISTRATOR BY CORR WIRELESS COMMUNICATIONS, LLC. FCC reserves USF savings for fiscally responsible broadband universal service reform. (Dkt No. 96-45 05-337). Action by: the Commission. Adopted: 08/31/2010 by ORDER. (FCC No. 10-155). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A3.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-155A3.txt

From -5833835171291266651
X-Google-Thread: 3a471f,4a45b12fc6d29ad6,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!

```
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: lucianopep <lucistel@libero.it>
Newsgroups: rec.radio.amateur.moderated
Subject: Yaesu FT  757 GX  VIDEO difetto!
Date: Tue, 7 Sep 2010 16:39:42 EDT
Organization: http://groups.google.com
Lines: 4
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <273cbc76-b3c3-4402-9f83-dfddef258447@f42g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1283891983 17278 166.84.1.6 (7 Sep 2010 20:39:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Sep 2010 20:39:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 87.3.235.114
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 7 Sep 2010 11:10:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f42g2000yqn.googlegroups.com; posting-host=87.3.235.114; posting-
account=ksBY-AoAAAAPtpt3t_zEJKeiJMth6QvE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
 AppleWebKit/533.4 (KHTML, like Gecko) Chrome/5.0.375.127 Safari/533.4,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyGow8ACgkQSO8RITXCfvsgYwQAmUpXWmPLePndzUwfkCh3Mlfu
 60PdZkEatpiiRi+6vS6rqUouRsjrXVa4/pErH3DNWetpMSL4LCiNhDbMEGY6dk60
 xoRsKre0tJ7jH2qNDo7jjhsKevr2I+MdSB/9kQGtfYJIcF3mwLgJzsfBs636x0Qc
 50YMhgYjZcIdjarxOug=
 =MYak
Xref: g2news1.google.com rec.radio.amateur.moderated:1847
```

http://www.youtube.com/watch?v=vzPN13bO44o

i need help for repair :-) thanks luciano

```
From 7239117495535231447
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!textspool2.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Wed, 8 Sep 2010 08:43:53 EDT
Organization: A noiseless patient Spider
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i67vjg$sbu$1@news.eternal-september.org>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<6e49e9ac-a32a-4263-b560-4a6ea0c4f7b4@s9g2000yqd.googlegroups.com>
<wJGdnRtpQLxuZR_RnZ2dnUVZ_qWdnZ2d@speakeasy.net> <aaf53252-ca04-4f2d-
b08b-913653ceb750@11g2000yqq.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1283949833 9022 166.84.1.6 (8 Sep 2010 12:43:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Sep 2010 12:43:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 8 Sep 2010 12:29:37 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="29054"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/ebiw3lmTOGle+jY/ZqVRc"
```

User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/20100711 Thunderbird/3.0.6
Cancel-Lock: sha1:hkIEVy6ZIS5HZLNAW7mupB5GsWo=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyHhQkACgkQSO8RITXCfvtpDgP8CxdccmQ1KjDtRr9oGuWyfatv
 y+mCZ7wmx5KTK2fWvjapvU+sCGmq5D7jNTV6jY3tN+calQiBKSL4iBC4RFBJvn3M
 UXtt8WW5IVt710HHTgE+xjm9w0jwnVUYH99vl+AvbK+h1d+z8SNx0mGMVy+R+AES
 wLGZCy5EivQU3cJUVZ8=
 =rsOA
Xref: g2news1.google.com rec.radio.amateur.moderated:1848

One other thing Tom about laptops.

Many laptops. including both of mine, have the ability to use an external keyboard, external mouse and external monitor.. Basically they can be operated in "Desktop" or "Tower" mode by simply plugging in the additional hardware. In fact one of my laptops has the ability to operate in "Dual Monitor" mode (Putting one program on one monitor and another on the other) however it's not got enough CPU to do that properly (Slower than molasses in January in Alaska)

But every laptop I've ever had could use an external KVM

And I have a pair of DC/DC converters which can power the laptop, no matter it's voltage requirement, off Automotive battery power.

--
Nothing adds Excitement like something that is none of your business.

From -5172529472621240309
X-Google-Thread: 3a471f,4a45b12fc6d29ad6
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Yaesu FT 757 GX VIDEO difetto!
Date: Thu, 9 Sep 2010 01:25:26 EDT
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a6737a79-83ba-4fa5-b248-764e062ed1e8@y3g2000vbm.googlegroups.com>
References: <273cbc76-b3c3-4402-9f83-dfddef258447@f42g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

```
X-Trace: reader1.panix.com 1284009926 4136 166.84.1.6 (9 Sep 2010 05:25:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Sep 2010 05:25:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=noQ3OVFmUXz70DjxeNBWDPRx+d10nvHioXrO9yqmc0U=;
        b=GLU/unTSsZGdJ34m2myju4g3CSjeXuYd63VocOFryPwpHz1DZa15c2T/FhL3gPwt1R
         lOl+NdaVWAIV0BQDuqkgiYtPwpL5OlU71RPaaFxaDEUeaUeA5LfxZgLX874CDUbad2TH
         ZuX3EXINH17HALUCg+YQBfRsUrVfj1jNygYsw=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 96.226.235.120
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 9 Sep 2010 03:01:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y3g2000vbm.googlegroups.com; posting-host=96.226.235.120; posting-
account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 Trident/4.0; GTB6.5; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
 3.0.04506.30; .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
 3.5.30729; .NET4.0C; InfoPath.3),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyIb8YACgkQSO8RITXCfvt3EQQAinEc8fuijF2LdEYWqGXm9YQR
 NXCg/DGzwAW8VA9rfoiNcGYEuApm1Ntg+0NhBxp16sqOQO0UuAlYCSw1RNyelSA7
 SYUD8OqWTJa1pj4aGrC9+nU/QpZWbsOn2gdIXO5FAlUdaTlxEZYPGLBFkGGozNb+
 2+hZaN9bJjs0VxTpcww=
 =d1jb
Xref: g2news1.google.com rec.radio.amateur.moderated:1849
```

On Sep 7, 3:39 pm, lucianopep <lucis...@libero.it> wrote:

>

> i need help for repair :-) thanks luciano

That is really strange and I couldn't venture to guess what that is. I would suggest asking the folks on the Fox Tango yahoo groups. They have folks who are quite knowlageable in the vintage Yeasu rigs. They have helped me a lot with my FT-101ZD and may have somebody who has fixed this problem before on the groups.

Check out http://www.foxtango.org for what information they have online and where to find the Yahoo groups. I think I saw your radio there in their manual section. They may have schemetics and service manuals available if Yeasu has dropped support for them. If you are looking for somebody to repair the radio, or for unique yeasu parts, you can contact Carol the "Club Manager". She is good at repairing these radios and may have or know of a source of parts you may need. (She used to have a bone yard of Yeasu rigs, but she doesn't seem to be doing that right now.)

-= Bob =-
 KC4UAI

From -2137758006479300678
X-Google-Thread: 3a471f,4a45b12fc6d29ad6
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: lucianopep <lucistel@libero.it>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Yaesu FT 757 GX VIDEO difetto!
Date: Thu, 9 Sep 2010 06:07:06 EDT
Organization: http://groups.google.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9e746d96-4326-4578-8ebf-e740211f4714@s19g2000vbr.googlegroups.com>
References: <273cbc76-b3c3-4402-9f83-dfddef258447@f42g2000yqn.googlegroups.com>
 <a6737a79-83ba-4fa5-b248-764e062ed1e8@y3g2000vbm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1284026827 10139 166.84.1.6 (9 Sep 2010 10:07:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Sep 2010 10:07:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 87.3.36.186
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 9 Sep 2010 09:49:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s19g2000vbr.googlegroups.com; posting-host=87.3.36.186; posting-
account=ksBY-AoAAAAPtpt3t_zEJKeiJMth6QvE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
 AppleWebKit/533.4 (KHTML, like Gecko) Chrome/5.0.375.127 Safari/533.4,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyIscsACgkQSO8RITXCfvtotwP8CSjAvH3MMfknkgNAEfE2UrEz
 5SoT64Sh5eoijhiLObMH3QG6rMqBvuqzQ5m9N3XSL1QZFxncWFgu/lcCHwpt3zlK
 Rhl80jC+Cso7nLPSHLjyeWlXVspyOwdirZJbSaZIuZypdJllUzibsOTFPNbJXy0m
 FzSb94dhwuFQB+E83Ds=
 =hhZk
Xref: g2news1.google.com rec.radio.amateur.moderated:1850
```

This is not a coincidence .. every time I deal with a technical problem,
the person from the United States that always helps me is called Bob! :-)

Thanks Bob! are immediately went to my site that you mentioned, I
think the best solution. Did you see that strange defect? the drive on
which interferes FM reception (???) Thanks for your help! Thanks
Luciano Rome Italy

```
From 4175317548871858012
X-Google-Thread: 3a471f,4a45b12fc6d29ad6
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: =?iso-8859-1?Q?Radio_K=D8HB?= <KZEROHB@GMAIL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Yaesu FT  757 GX  VIDEO difetto!
Date: Thu, 9 Sep 2010 11:35:06 EDT
Organization: Netfront http://www.netfront.net/
```

Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i6auo3$10u2$1@adenine.netfront.net>
References: <273cbc76-b3c3-4402-9f83-dfddef258447@f42g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284046506 22680 166.84.1.6 (9 Sep 2010 15:35:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Sep 2010 15:35:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.30.204.35
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Thu, 9 Sep 2010 15:33:24 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkyI/qoACgkQSO8RITXCfvsMogP/VjOSKQE7ClA3SsrAQ8OcDrF2
kkxLijfHAHVOOrdaCZRc1lgiT2l/ivxINBu1T0g5o5MFmyqXvrsM/gUlS9BUOnh4
AhFKrLTCOQpbEv/hou8xpLhs1rvsTklF1dIRs0QypQZY9czTaavO7lAcAmsKcepu
bsUvpNUBFU/OwfAwkws=
=ZxrT
Xref: g2news1.google.com rec.radio.amateur.moderated:1851

Looking at the video, I see you are tuned to the CB band. Maybe that is the problem. <grin>

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org

```
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at  ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant
```

```
--- news://freenews.netfront.net/ - complaints: news@netfront.net ---
```

```
From -8644431779148744490
X-Google-Thread: 3a471f,f51a7ba1c29c5c68,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,f51a7ba1c29c5c68,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,f51a7ba1c29c5c68,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 09/09/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 9 Sep 2010 12:07:46 EDT
Organization: Federal Communications Commission
Lines: 144
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-420717-2010.09.09-11.15.45--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1284048466 15738 166.84.1.6 (9 Sep 2010 16:07:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Sep 2010 16:07:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyJBlIACgkQSO8RITXCfvuzpwP+MiNk2FYB6XW+za1sBzY6mlkA
 J9erLCAcbehvYzMlGqDtuPKKffovwY6AlDMdLnukeIXrSy5FXElPNnGHCfpsFSVd
 X2XBlyaY6QmjTm14LEx+aoY+Es3eE/uBlXB2LIzyeaRMjgxm3p2Ti7hc5BsaIKDM
 TRpwac7yPyM/IKN2DUE=
 =+k/e
Xref: g2news1.google.com rec.radio.amateur.moderated:1852
rec.radio.amateur.policy:28226 rec.radio.info:1711
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 175   September 09,
2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: TEL-01455 Released: 09/09/2010. INTERNATIONAL AUTHORIZATIONS GRANTED. (DA No. 10-1708). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1708A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1708A1.txt

Report No: 47317 Released: 09/09/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301356A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301356A2.txt

Report No: 27317 Released: 09/09/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301355A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301355A2.txt

Released: 09/09/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact:

Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301370A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301370A1.txt

Released: 09/09/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES REGION 42 (VIRGINIA) PUBLIC SAFETY REGIONAL PLANNING COMMITTEES TO HOLD 700 MHZ AND 800 MHZ NPSPAC REGIONAL PUBLIC SAFETY PLANNING MEETINGS. (DA No. 10-1710). (Dkt No 91-300). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1710A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1710A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1710A1.txt

Released: 09/09/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301376A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301376A1.txt

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TEXTS

RANGE CORPORATION D/B/A RANGE TELECOMMUNICATIONS. Adopted a Consent Decree in this proceeding. Action by: Assistant Division Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 09/08/2010 by Order/Consent Decree. (DA No. 10-1684). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1684A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1684A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1684A1.txt

SMILE FM. Granted application for a construction permit for a new noncommercial educational FM station at Mount Forest, Michigan. by LETTER. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-1709). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1709A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1709A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1709A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 8, 2010, DID NOT APPEAR IN DIGEST NO. 174:

PUBLIC NOTICES

Released: 09/08/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEKS COMMENT ON REGION 4 (ARKANSAS) 700 MHZ REGIONAL PLAN. (DA No. 10-1704). (Dkt No 02-378). Comments Due: 09/28/2010. Reply Comments Due: 10/08/2010. PSHSB . Contact: Jeannie Benfaida at (202) 418-2313, email: Jeannie.Benfaida@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1704A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1704A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1704A1.txt

Released: 09/08/2010. AUCTION OF VHF COMMERCIAL TELEVISION STATION CONSTRUCTION PERMITS SCHEDULED FOR FEBRUARY 15, 2011. (DA No. 10-1351). (Dkt No 10-147) The Wireless Telecommunications Bureau seeks comments on competitive bidding procedures for Auction 90. Comments Due: 09/30/2010. Reply Comments Due: 10/15/2010. WTB MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1351A2.txt

Released: 09/08/2010. COMMENT CYCLE ESTABLISHED FOR FURTHER NOTICE OF PROPOSED RULEMAKING REGARDING RULES GOVERNING HEARING AID-COMPATIBLE MOBILE HANDSETS. (DA No. 10-1702). (Dkt No 07-250). Comments Due: 10/25/2010. Reply Comments Due: 11/22/2010. WTB . Contact: John Borkowski at (202) 418-0626
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1702A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1702A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1702A1.txt

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TEXTS

+ AMENDMENT OF THE COMMISSION'S RULES CONCERNING COMMERCIAL RADIO
+ OPERATORS. Proposed to amend Commission rules concerning commercial
+ radio operator licenses for maritime and aviation radio stations. (Dkt
+ No. 10-177). Action by: the Commission. Adopted: 08/31/2010 by NPRM.
+ (FCC No. 10-154). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-154A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-154A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-154A1.txt

```
From -1693459653258551376
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!transit4.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Thu, 9 Sep 2010 13:42:51 EDT
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3b9fda9a-dd46-4e0c-b26e-8db0e395a551@n7g2000vbo.googlegroups.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
 <6e49e9ac-a32a-4263-b560-4a6ea0c4f7b4@s9g2000yqd.googlegroups.com>
 <wJGdnRtpQLxuZR_RnZ2dnUVZ_qWdnZ2d@speakeasy.net> <aaf53252-ca04-4f2d-
b08b-913653ceb750@11g2000yqq.googlegroups.com>
 <i67vjg$sbu$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1284054172 18193 166.84.1.6 (9 Sep 2010 17:42:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Sep 2010 17:42:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=6xB/gNbPgGS8beauXlN2BLokfyW7nLRoxh5cJWVOE9Q=;
        b=tcaEOreG26ZQRmh+/M2QMYT9z31Osg5M8SdDyCO64YxmPWpgnqm1oseqVPLjl98VPP
         ZIUmgDtTosupW5bg38K82IofOGh388ZmJL49BHQVpH6lYLD9T7efUW6zFMEWOZN4dkrY
         DxTlibrli5ALJJ756tmrjnaJMW4MZ+62ww3pk=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 173.66.65.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 9 Sep 2010 16:46:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n7g2000vbo.googlegroups.com; posting-host=173.66.65.13; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyJHJsACgkQSO8RITXCfvstIgP+Id0PXGEmZpGBv98gBcrNPv8F
 ilnbvC3qcqyvngRyzhOJ32h0dqFPo09YNORrCkj7uIXxtq0cPqES2FuyGF/YSldl
 gh6GOXtUo81OBDwpwfmwnrYh4gY9QcZKM4QZrlkKGgt/X3XNhRUO6nS/UH/XAr+J
 AhfK2QcWm0nvCoOtfwY=
 =F6Nt
Xref: g2news1.google.com rec.radio.amateur.moderated:1853
```

John

I'm simply not going to tie up a laptop to perform my station's control functions. I would still need power for the monitor or I would be back to working on a screen that is unnecessarily small. My Station computer provides the control of my RMS Packet, weather station logging, and so forth. The available laptops are all being set up to support field deployable Packlink stations. My intention is to have them kitted and ready to go so that you add operator and stir.

--
Tom Horne

On Sep 8, 8:43 am, John Davis <caint29-Motzare...@yahoo.com> wrote:

> One other thing Tom about laptops.
>
> Many laptops. including both of mine, have the ability to use an external keyboard, external mouse and external monitor.. Basically they can be operated in "Desktop" or "Tower" mode by simply plugging in the additional hardware. In fact one of my laptops has the ability to operate in "Dual Monitor" mode (Putting one program on one monitor and another on the other) however it's not got enough CPU to do that properly (Slower than molasses in January in Alaska)
>

```
> But every laptop I've ever had could use an external KVM
>
> And I have a pair of DC/DC converters which can power the laptop, no
> matter it's voltage requirement, off Automotive battery power.
>
> --
> Nothing adds Excitement like something that is none of your business.



From -5566366345689518267
X-Google-Thread: 3a471f,4a45b12fc6d29ad6
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: lucianopep <lucistel@libero.it>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Yaesu FT 757 GX VIDEO difetto!
Date: Thu, 9 Sep 2010 13:43:47 EDT
Organization: http://groups.google.com
Lines: 2
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <76d6a292-26fb-4fe0-b651-07c50ea23a7c@m1g2000vbh.googlegroups.com>
References: <273cbc76-b3c3-4402-9f83-dfddef258447@f42g2000yqn.googlegroups.com>
 <i6auo3$10u2$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1284054227 17751 166.84.1.6 (9 Sep 2010 17:43:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Sep 2010 17:43:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
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Old-NNTP-Posting-Host: 87.3.36.186
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 9 Sep 2010 17:26:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m1g2000vbh.googlegroups.com; posting-host=87.3.36.186; posting-
account=ksBY-AoAAAAPtpt3t_zEJKeiJMth6QvE
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
 AppleWebKit/533.4 (KHTML, like Gecko) Chrome/5.0.375.127 Safari/533.4,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 dwCiMAHMSn//DhROaA0=
 =m3vs
Xref: g2news1.google.com rec.radio.amateur.moderated:1854
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GRRRR :_(

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X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,1d92e93673df8372,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 9, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 9 Sep 2010 18:00:10 EDT
Organization: American Radio Relay League
Lines: 312
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100909212503.17BF823FEF@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1284069610 6618 166.84.1.6 (9 Sep 2010 22:00:10 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Thu, 9 Sep 2010 22:00:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyJWOoACgkQSO8RITXCfvtgOQP/aYD1Q8way95MZd3iYPK7lNC4
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Xref: g2news1.google.com rec.radio.amateur.moderated:1855
rec.radio.amateur.misc:5266 rec.radio.amateur.policy:28232 rec.radio.info:1712
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The ARRL Letter

Published by the American Radio Relay League

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September 9, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: GAREC 2010 to Convene Next Month
- + FCC: ARRL Goes Another Round with ReconRobotics
- + FCC: ARRL Comments in FCC Review of CB Rules
- + FCC: ARRL Seeks to Protect 2304 MHz Operation
- + Coming Up in QST: Take a look at the October Issue!
- + Solar Update
- ARRL Introduces First Challenge Coin
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: COLORADO HAMS ASSISTING WILDFIRE RELIEF EFFORTS

A fire that began on Monday, September 6 in Emerson Gulch located in Four Mile Canyon -- just northwest of Boulder, Colorado -- has members of Boulder County ARES� providing communications support to the Boulder

County Sheriff's Office and the American Red Cross. According to a 911 call, the fire was started when a truck collided with a large propane tank.

"Amateur Radio operators are located at the Red Cross shelter set up at the University of Colorado Event Center and also at the Boulder County Emergency Operations Center," ARRL Colorado Section Manager Jeff Ryan, K0RM, told the ARRL. "Amateur Radio operators are providing voice and ATV communications between forward fire units, the Incident Command post and the Emergency Operations Center, as well as voice and packet communications for the Red Cross." Read more here <http://www.arrl.org/news/colorado-hams-assisting-wildfire-relief-efforts>.

==> + PUBLIC SERVICE: GAREC 2010 TO CONVENE NEXT MONTH

The 2010 Global Amateur Radio Emergency Communications Conference (GAREC) -- supported by the ARRL, the IARU and all three IARU Regions -- is scheduled for October 11-12 in Curacao. With its theme of Learning through Practicing, this year's conference is an opportunity for emergency communicators to discuss recent events, discover technical solutions to problems and how to cooperate with professional partners. One of the highlights of the 2010 conference will be an actual EmComm exercise during the conference, exploring how information sharing across borders can be improved. Read more here <http://www.arrl.org/news/garec-2010-to-convene-next-month>.

==> + FCC: ARRL GOES ANOTHER ROUND WITH RECONROBOTICS

As reported earlier <http://www.arrl.org/news/arrl-amends-em-petition-to-deny-em-to-include-16-additional-recon-scout-applications>, on August 16, ReconRobotics -- manufacturers and marketers of the Recon Scout, a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry - filed with the FCC an opposition to the ARRL's Petition to Deny Applications <http://www.arrl.org/news/arrl-files-petition-with-fcc-to-deny-applications-with-reconrobotics>.
The ARRL petition asked the FCC to deny dozens of pending Public Safety Pool license applications for the Recon Scout device, which operates in the 430-448 MHz band. On September 1, the ARRL filed its reply (see below). Read more here <http://www.arrl.org/news/arrl-goes-another-round-with-reconrobotics>.

==> + FCC: ARRL COMMENTS IN FCC REVIEW OF CB RULES

In June the FCC opened a proceeding -- WT Docket No. 10-119 -- "to simplify, streamline, and update the Part 95 rules to reflect technological advances and changes in the way the American public uses the various Personal Radio Services." The Citizens Band (CB) Radio Service is one of several Personal Radio Services regulated by Part 95. Three of the CB-related issues raised in the Notice of Proposed Rule Making are of interest to the Amateur Radio Service. On September 3, the ARRL filed comments limited to these issues. Read more here

<http://www.arrl.org/news/arrl-comments-in-fcc-review-of-cb-rules>.

==> + FCC: ARRL SEEKS TO PROTECT 2304 MHZ OPERATION

In May, as a partial implementation of its National Broadband Plan, the FCC adopted amendments to its rules for Wireless Communications Services in the 2.3 GHz band to permit mobile broadband services, in addition to fixed services, in the bands 2305-2317.5 and 2347.5-2360 MHz. The Report and Order in WT Docket No 07-293 was published in the Federal Register on August 2, 2010, triggering a 30 day window for petitions for reconsideration. On September 1 the ARRL filed a Petition for Clarification or Partial Reconsideration, asking the FCC to "clarify, or partially reconsider a single aspect" of its Report and Order. Read more here <http://www.arrl.org/news/arrl-seeks-to-protect-2304-mhz-operation>.

==> + COMING UP IN QST: TAKE A LOOK AT THE OCTOBER ISSUE!

In the October issue of QST, DX is! This issue is chock-full of articles all about DX, DXing and DXers. This issue -- our first-ever DX issue -- is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at one of the ARRL Homebrew Challenge winners and an abundance of articles relating to DXing -- the upcoming issue of QST has something for just about everyone.

Located off the shore of Ontario in the southwestern portion of Hudson Bay -- only a few kilometers southeast of Manitoba -- East Pen Island is one of several uninhabited Canadian arctic islands in Nunavut, Canada. In April, Cezar Trifu, VE3LYC, reached East Pen (NA-231) via sled and activated the much-needed entity, making almost 2700 QSOs. But as the weather unexpectedly turned warmer, quickly thawing the ice, Trifu knew he was in trouble. "Stranded on East Pen: SOS de VY0V" is his nail-biting account of how he got VY0V on the air -- and himself off the island. Join Bill Vanderheide, N7OU, as he takes "Slow Boat to Tokelau," where just getting to this remote New Zealand territory is a story in itself.

For less than $32, David W. Cripe, NM0S, built a 40 meter band 50 W linear amplifier for his 5 W voice and CW 40 meter transceiver that he built in the ARRL's first Homebrew Challenge, taking the prize (along with Donald W. Huff, W6JL) for the lowest cost entry in the ARRL's Homebrew Challenge II. Find out how to build this nifty amp in his article "Homebrew Challenge II Co-Winner -- The Lowest Cost Entry."

ARRL News Editor S. Khrystyne Keane, K1SFA, writes of the ARRL Board of Directors 2010 Second Meeting, held in July in Windsor, Connecticut. She also profiles eight deserving hams whom the Board recognized and honored for their contributions to the Amateur Radio Service. ARRL's Amateur Radio on the International Space Station (ARISS) Program Manager Rosalie White, K1STO, takes a look at a Utah elementary school where a dedicated principal and an enthusiastic teacher sparked a fire of interest in Amateur Radio with their students, incorporating it into its curriculum in "ARISS Scores an A+ at Midvalley Elementary."

The October issue of QST features three product reviews this month. Assistant Manager of ARRL's Membership and Volunteer Programs Department Norm Fusaro, W3IZ, takes a look at the RF Concepts Alpha 9500 linear amplifier. "The Alpha 9500 is worthy of its place at the top of the Alpha product line," he reports. "Once configured for your station, automatic tune-up is effortless and nearly instantaneous. It will operate at 1500 W output for long periods with no apparent effort and is ready to serve in the most demanding amateur applications." QST Contributing Editor Gary Pearce, KN4AQ, reviews the Yaesu FT-7900R dual band mobile transceiver, saying that this radio "includes excellent receiver performance, a wide range of features and relatively simple operation in a sturdy package." Lastly, ARRL Technical Advisor Bruce Prior, N7RR, checks out the Small Wonder Labs Retro-75 AM transceiver Kit, "an economical and fun alternative for anyone looking to build a low power transceiver for a mode other than CW."

Of course, there are the usual columns you know and expect in the October QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your October issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ON THE WEB: FINDING YOUR SECTION INFORMATION

When ARRL members log on to the ARRL Web site, their ARRL Section information automatically appears right below the "Your Favorites" drop-down menu. By clicking on the "Section News" link (see the red arrow below), you can then conveniently go directly to your Section page for news and events in your Section, as well as find contact information for your Section Manager and the Section Cabinet.

When your Section Manager has important news to share, you will see an alert on your homepage, located below the Section News.

If you're looking to get in touch with your Section Manager or another Section official, go to www.arrl.org/sections <http://www.arrl.org/sections> where you can find Sections listed by state and by ARRL Division. You can sign up for news alerts from your Section Manager or Division Director using the "Edit Your Profile" link.

==> + MARS: NEW INTERIM CHIEF TAKES OVER AIR FORCE MARS

The Air Force Military Auxiliary Radio System (AFMARS) organization has a new interim Chief. Outgoing USAF MARS Chief Allen Eiermann, K3LSR, retired at the end of May and was replaced by Technical Sergeant Jason Sandifer. Sandifer is a systems manager stationed at the Air Force Network Integration Center (AFNIC) at Scott Air Force Base in Illinois, just outside St Louis, Missouri. AFNIC is the headquarters of the national Air Force MARS organization. Read more here <http://www.arrl.org/news/new-interim-chief-takes-over-air-force-mars>.

==> + SOLAR UPDATE

Tad "The sultry suns of summer came <http://www.worldburnsclub.com/poems/translations/john_barlecorn.htm>" Cook, K7RA, reports: The average daily sunspot number for the week rose nearly 13 points to 38.3, and the average daily solar flux was up more than four points at 78.4. On September 2, one new sunspot group emerged -- numbered 1105 -- joining sunspot groups 1101, 1102 and 1103. On September 4, group 1102 faded away, then 1101 and 1103 vanished on September 6. Group 1105 is currently going over the western side of the Sun, but a new spot seems to be emerging in the northeast. The current prediction from the US Air Force and NOAA shows a rising solar flux, 76 on September 9-10, 77 on September 11, 78 on September 12-13, 79 on September 14-15 and peaking at 80 on September 16. After that, a decline in solar flux is predicted. Look for more information on the ARRL Web site on Friday, September 10. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Robert Burns' John Barleycorn <http://www.worldburnsclub.com/poems/translations/john_barlecorn.htm>.

==> ARRL INTRODUCES FIRST CHALLENGE COIN

This month, the ARRL and the Amateur Radio community celebrate the 75th anniversary of the Amateur Radio Emergency Service�, or ARES�. To help commemorate this milestone, the ARRL has introduced an anniversary Challenge Coin. The die-struck, 1.5 inch brass coin depicts the ARES� 75th anniversary logo in gold with red, white and blue color fill, while the reverse shows the ARRL diamond logo against a hemisphere of the world.

Around the perimeter of the ARES� logo are the words Ready, Resilient and Responsive. "These words represent the critical need that ARES� activities have provided, and will continue to provide into the future," said ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC. "The Challenge Coin honors the service of ARES� volunteers and all Amateur Radio operators who respond to the call of public service. We hope ARES� volunteers will enjoy the honor of having the first Challenge Coin issued by the ARRL." Read more here <http://www.arrl.org/news/arrl-introduces-first-challenge-coin>.

==> THIS WEEK ON THE RADIO

This week:

- September 10 -- NCCC Sprint Ladder
- September 11 -- Ohio State Parks on the Air
- September 11-12 -- Arkansas QSO Party; FISTS Get Your Feet Wet Weekend; WAE DX Contest (SSB)

- September 11-13 -- ARRL September VHF QSO Party <http://www.arrl.org/september-vhf-qso-party>
- September 12 -- North American Sprint (CW); SKCC Weekend Sprint
- September 16 -- NAQCC Straight Key/Bug Sprint

Next week:

- September 17 -- NCCC Sprint Ladder
- September 18 -- Connecticut QSO Party; Feld Hell Sprint
- September 18-19 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/10-ghz-up>; South Carolina QSO Party; Washington State Salmon Run; QCWA Fall QSO Party; QRP Afield; Scandinavian Activity Contest (CW); SRT HF Contest (SSB)
- September 19 -- North American Sprint (SSB); BARTG Sprint 75
- September 20 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint (local time)
- September 22 -- SKCC Sprint

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL CONVENTIONS

- September 17-19 -- ARRL Southwestern Division Convention <http://www.sandarc.net/Convention2010/index.html>, San Diego, California
- October 15-17 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California

ARRL -- Your One-Stop Resource for Amateur Radio News and Information

- Join or Renew Today! <http://www.arrl.org/join> ARRL membership includes QST <http://www.arrl.org/qst> , Amateur Radio's most popular and informative journal, delivered to your mailbox each month.
- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj> . Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
- Free of charge to ARRL members: Subscribe <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>
to the ARES E-Letter (monthly public service and emergency communications news), the ARRL Contest Update (bi-weekly contest newsletter), Division and Section news alerts -- and much more!

- ARRL offers a wide array of products <http://www.arrl.org/arrl-store> to enhance your enjoyment of Amateur Radio
- Donate <https://www.arrl.org/files/file/donation-form.pdf> to the fund of your choice -- support programs not funded by member dues!

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

From 6421098661709681018
X-Google-Thread: 3a471f,b15fae87f54da951,start
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From: Bill Pasternak <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1726 - September 10 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 10 Sep 2010 08:18:08 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 594
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <4C89CBD3.2030703@ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1284121088 12446 166.84.1.6 (10 Sep 2010 12:18:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Sep 2010 12:18:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html

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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
X-Antivirus: avast! (VPS 100909-1, 09/09/2010), Outbound message
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1726 - September 10 2010

Amateur Radio Newsline report number 1726 with a release date of Friday, September 10 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio is ready to respond as a quake hits New Zealand, amateur radio continues its aid in Pakistan, the ARRL offers a commerative coin to honor 75 years of A-R-E-S and meet the music star who credits ham radio in helping him to achieve his success. Find out who this is on Amateur Radio Newsline(tm) report number 1726 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS READY TO ASSIST AFTER QUAKE HITS IN NEW ZEALAND

Ham radio was ready to respond when a massive earthquake hit near the city of Christchurch, New Zealand, on Saturday, September 4th. Jim Linton, VK3PC, has more:

--

So far AREC (Amateur Radio Emergency Communications) volunteers have not been required in any major way to assist, following the earthquake that hit Christchurch in New Zealand. The magnitude 7.1 earthquake occurred at 4.36am local time Saturday 4 September, while most people were asleep in their homes. The result was extensive building damage in New Zealand?s second largest city, Christchurch, with only two people seriously hurt and no one reported trapped or missing.

AREC Deputy Director, Geoff Chapman ZL3PX who lives in Christchurch, said that while AREC was at the Civil Defence Headquarters, there has been no requirement for it to pass any emergency traffic. That is due to restoration of telephone and power to the majority of the affected areas. While water and sewerage systems have been affected there has been no reported major loss of roads or bridges. However AREC is ready, as the situation could worsen with the weather bureau issuing a warning of very strong winds with gusts up to 130km/h and heavy rain posing new threats to already damaged buildings. Adding to the danger are numerous aftershocks with authorities advising that these will continue for many days or weeks.

The quake is New Zealand's most damaging since the one which hit Napier (Hawke's Bay) in February 1931, that saw radio amateurs extensively provide emergency communications. That led to the formation by the IARU national radio society, the New Zealand Amateur Radio Transmitters (NZART) of what is today known as AREC.

Jim Linton VK3PC, Chairman, IARU Region 3, Disaster Communications Committee.

--

The New Zealand Ministry of Civil Defense and Emergency Management said the prime concern was ongoing aftershocks with a number of tremors between magnitude 3.2 and 5.4 that have been recorded. Meantime, an ongoing search of the rubble of quake-damaged buildings in Christchurch has not turned up trapped residents, officials said on Monday September 6th. (VK3PC)

**

RESCUE RADIO: UPDATE ON HAM RADIO AID TO PAKISTAN

The Pakistan Amateur Radio Society reports that a cross-band emergency repeater is set to provide the first communications of its type to the flood hit Swat Valley. This, by linking it to the rest of the country through a chain of 2 meter repeaters.

According to Pakistan Amateur Radio Society emergency communications organizer Asad Marwat, AP2AUM, notes that the linking of so many repeaters will cause a squelch tail delay. However given the circumstances and lack of proper equipment, AP2AUM says it will be more than acceptable.

Meantime, a convoy of radio amateurs is relocating a repeater already installed at Changla to the Malakand Heights. This is so it can be linked into the emergency communications system. Meantime, AP2AUM says that a team of radio amateurs will be transporting VHF base station with a high gain antenna via helicopter and subject to the availability of a 12 volt car battery all should be up and running shortly.

A massive flood disaster has ravaged Pakistan for over a month and shows no signs of easing. As a result, the Pakistan Amateur Radio Society continues to work in partnership with Islamabad Jeep Club members and the Pakistan Academy of Family Physicians to provide support for those affected. Some 30 radio amateurs are involved in providing emergency communications in response to the disaster that so far has affected an estimated 20 million people and claimed 1500 lives. (PARS)

**

RESCUE RADIO: TALIBAN THREATENS OUTSIDE RESPONDERS IN PAKISTAN

And in a related development, news reports say that the revolutionary extremist Taliban group has hinted it may launch attacks against foreigners helping Pakistan, saying their presence was unacceptable. The militant group has attacked aid workers in the country in the past, and an outbreak of violence could complicate a relief effort that has already struggled to reach the 8 million people who are in need of emergency assistance.

The United Nations said it would not be deterred by threats of violence. However, a spokesman for the World Health Organization told the BBC that relief and aid work in certain areas was already being affected by security concerns.

For those not aware, the Taliban is a Wahhabi Islamist political movement that governed Afghanistan from 1996 until it was overthrown in late 2001. It has regrouped and since 2004 has become a strong insurgency movement fighting a guerrilla war against the governments of Afghanistan, Pakistan, and the NATO led International Security Force in the area. (Published news reports)

**

RESCUE RADIO: DIRS DEACTIVATES AS HURRICANE EARL FADES

Back in the United States, the Public Safety and Homeland Security Bureau of the Federal Communications Commission has announced the deactivation of the Disaster Information Reporting System in regard to Hurricane Earl. Communications providers are advised not to submit additional information related to the effects of Hurricane EARL through Disaster Information Reporting System until further notice.

For those not aware, Disaster Information Reporting System is a voluntary web-based system that communications providers, including wireless, wireline, broadcast, and cable providers can use to report communications infrastructure status and situational awareness information during times of crises. (FCC)

**

RESCUE RADIO: HAMS ASSISTING AT COLORADO WILDFIRE

The ARRL reports that hams are providing some of the communications at a wildfire just northwest of Boulder, Colorado.

Amateur Radio operators are located at the Red Cross shelter set up at the University of Colorado Event Center and also at the Boulder County Emergency Operations Center. They are reportedly providing voice and ATV communications between forward fire units, the Incident Command post and the Emergency Operations Center. Hams are also providing voice and packet communications for the Red Cross.

At airtime news reports say that the fire has consumed over 8000 acres. More on this story is on the ARRL website at www.arrl.org.

**

RESCUE RADIO: SOUTH AFRICA'S HAMNET SEVERS LINKS WITH IRESC

South Africa's amateur radio emergency communications organization HAMNET has decided to sever its ties with the International Radio Emergency Support Coalition which is also known as IRESC. Hamnet's move follows what its leadership describes as mounting concerns over the direction and leadership of IRESC.

Hamnet's National Director is Francois Botha, ZS6BUU. He told the Southgate News that his organization had no choice but to take this step. He claims that this happened after many of its current officers were dismissed or resigned due to discontent at the way the IRESC was being run.

According to Botha, HAMNET has already been approached by another organization who he says really has an international feel and flavor about them and who are very open to ideas and suggestions. ZS6BUU says that once the two groups solve some software problems and establish some on-line links set up, an announcement will be made.

But in a public response to Botha, The IRESC's Salvatore Torres, W0CST, has issued a statement that takes Issue with ZS6BUU. In it Torres says that IRESC has revoked Francois Botha, ZS6BUU and three other Officers for violation of bylaws and interfering with present operations.

Torres claims that Botha has communicated false and misleading information regarding IRESC. He also says that his organization has e-mails and others information to certify its position but will not play that card as wit has more important matters at hand in the area of emergency communications needs.

Torres does end on a positive note. He says that the IRESC does not have any ill fillings toward Hamnet or the 4 former officers that were revoked. He says that IRESC thanks them for their service they have performed and wish them well.

More on HAMNET is on line on the South Africa Radio League's web page at tinyurl.com/25x59st. The International Radio Emergency Support Coalition cyberspace home is at www.iresc.net.

Also see http://www.southgatearc.org/news/september2010/hamnet_splits_from_iresc.htm for more details on this breaking news story. (Southgate, QRZ)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4B repeater serving Miami Florida.

(5 sec pause here)

**

RADIO REPORTING: VE3JX WANTS STORIES ON YOUTH MENTORING FOR HIS QCWA WORLDRADIO COLUMN

Dave Hayes, VE3JX, who writes the QCWA column in WorldRadio online magazine says that he is looking for input from members regarding their involvement in youth oriented projects such as ham radio youth mentoring and education. To that end, Dave says that he would like to ask those chapters who have experience in this to relate them to him.

By way of example VE3JX cites among other activities, Chapter 151 in Alberta, Canada. Its members have gone to various schools and conducted live contacts with the astronaut and cosmonaut hams on-board the International Space Station. He also asks if other members or chapters have participated in the youth mentoring program sponsored jointly by the QCWA and Amateur Radio Newsline.

If you are a QCWA member and have experiences with any aspect of ham radio youth mentoring, please send your story along with any related photos to Dave. His e-mail is ve3jx (at) arrl (dot) net or ve3jx (at) rac (dot) ca. (VE3JX)

**

THE LAW: PATENT PENDING STIFILING TELECOMMUNICASTIONS INNOVATION

Some of the biggest players in the technology industry are complaining that the U.S. patent system is broken. This, by putting too many patents of dubious merit in the hands of people who can use them to drag companies and other inventors to court.

As a result, a growing number of inventors are taking part in an experimental program called Peer-to-Patent. Peer-to-Patent was launched in June of 2007 with the U.S. Patent and Trademark Office and backed by the technology industry that is intended to give both inventors and the public more of a voice in the system. The concept behind the program is to publish patent applications on the World-Wide-Web for all to see and let anyone with relevant expertise submit commentary to be passed along to the Patent Office.

By using the power of the Internet to tap the knowledge of the public, Peer-to-Patent hopes to locate hard-to-find prior evidence that an invention already exists or is obvious and therefore doesn't deserve a patent. The ultimate goal is to locate prior documentation that Patent Office examiners might not find on their own. This in turn could produce better patents by reducing ones granted on applications that aren't novel.

The U.S. Patent and Trademark Office employs more than 5,800 examiners with specialized expertise, but they are sifting through a mountain of applications. 467,243 patent requests were submitted in fiscal 2007, up from 237,045 in fiscal 1997. As a result, said Dave Kappos, vice president of intellectual property law for IBM, says that it is taking big technology companies with huge patent portfolios longer and longer to get applications through the system.

The Patent Office had a backlog of nearly 761,000 applications at the end of fiscal 2007 many dealing with emerging technology. At the same time applicants were waiting an average of two years and eight months for a final decision. That is especially hard for the telecommunications industry which is built on rapid innovation, short product life cycles and technology that can become quickly outdated. (Comm-Law Review)

**

HAM INDUSTRY NEWS: CQ MAGAZINE INTROIDUCES A NEW STREAMLINED WEBSITE

CQ magazine has launched what it calls a new and easy-to-navigate website. The updated cyberspace home for the magazine features a clean new look and a streamlined user interface which according to Editor Rich Moseson, W2VU, is a major step forward:

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W2VU: "The main benefit of our new website is ease of navigation. We've had great things on there for years but they have been added piecemeal and they have built up ino a kind of a patchwork and its been hard to find things. Now, we've reorganized things and its all easy to find with much of it easy to get to with just one or two clicks."

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The new site currently features links to special information for new and prospective hams as well as hamfest and special event listings. But that's not all:

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W2VU: "We also have a couple of new features on the website such as the current issue highlights right on the front page; links to our other magazines and a direct link to our Facebook page as well."

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Also on the site are easy links to the CQ Writer's Guide, award and contest information, a comprehensive links section, special information for new and prospective hams, and direct links to advertisers' websites. Callsign lookup and a link to the online CQ archive are also included.

The updating of the CQ website completes a company-wide website upgrade for all four magazines published by CQ Communications, Inc. The other three are Popular Communications, CQ VHF and WorldRadio Online magazines. The new CQ website may be found on-line at www.cq.amateur.radio.com. (CQ)

**

RADIO HONORS: ARRL INTRODUCES FIRST CHALLENGE COIN

To help commemorate the 75th anniversary of the Amateur Radio Emergency Service, or ARES the ARRL has introduced an anniversary Challenge Coin. This die-struck, 1.5 inch brass coin depicts the ARES 75th anniversary logo in gold with red, white and blue color fill, while the reverse shows the ARRL diamond logo against a hemisphere of the world.

The ARRL's Emergency Preparedness and Response Manager is Mike Corey, W5MPC. He says that the Challenge Coin honors the service of ARES volunteers and all amateur radio operators who respond to the call of public service. Corey adds that the ARRL hopes that ARES volunteers will enjoy the honor of having the first Challenge Coin issued by the ARRL. More about the Challenge Coin is on-line at tinyurl.com/2bmbr4y (ARRL)

**

THE SOCIAL SCENE: AGILENT DONATES MAJOR PRIZE TO MICROWAVE UPDATE

Turning to the ham radio social scene, word that Microwave Update 2010, has received a donation from Agilent Technologies of a portable spectrum analyzer that will be given away sometime during the event in Cerritos. This years event is being sponsored by the San Bernardino Microwave Society on October 21st through October 24th at the Sheraton Cerritos Hotel, in the city of Cerritos, California. Early Bird Registration ends on September 30th. For more information take your web browser to www.microwaveupdate.org on the World Wide Web. (KH6WZ)

**

RADIO BUSINESS: NEWSPAPER SAYS BUSINESS WAS DOWN AT SHELBY

According to the Cleveland County Star on-line newspaper, while ham radio enthusiasts crowded North Carolina's Gaston County Park on Saturday, September 4th to attend the 2010 Shelby Hamfest, business at the event appeared to be down.

The newspaper quotes Scott Cole, who is the owner of Tower Electronics in Green Bay, Wisconsin who said business seemed off from years past. The story noted that Cole has been coming to the Hamfest for almost 20 years. He told the paper that it was likely a combination of the economy and that people were a little scared about the then approaching hurricane Earl.

But not everyone comes to a hamfest to buy and sell. Ham radio comradery is a big part of any event. In its report the newspaper noted that some of those attending came to socialize and in some cases to take an amateur exam to get their ham radio operator's licenses. One ham told the paper that it was not just the hamfest and flea market. He said that he comes to stay a few days to enjoy the area. The complete article is on line at tinyurl.com/2wopsfg (adapted from the Cleveland County Star)

**

THE SOCIAL SCENE: HAMFEST INDIA IN NOVEMBER

And the 19th annual Hamfest India will be held on November 13th and 14th in Pollachi city in India. The venue is the Pollach P.A.Educational Institution. More about this event is on-line at www.hamfestindia.com. (Southgate)

**

NAMES IN THE NEWS: K2TQN HONORED WITH AWA HOUCK AWARD

Some names in the news. First up is John Dilks, K2TQN, who writes the "Vintage Radio" column in QST magazine and who has been honored with the AWA Houck Award for Documentation by the American Wireless Association. This, at the organization's 2010 World Convention held back in mid-August in Rochester, New York.

This award is presented each year to an American Wireless Association member who has written original articles on radio development or history that has been published in the AWA Journal, AWA Review or another other publication. K2TQN began writing the Old Radio column in QST a decade ago in January of 2000. That column has since been renamed Vintage Radio. In its presentation the American Wireless Association noted that these monthly columns represent a remarkable range of topics and are based on great original research resources. (ARRL, others)

**

NAMES IN THE NEWS: AF MARS APPOINTS INTERIM CHIEF

And Air Force Military Auxiliary Radio System has a new Interim Chief. This with the announcement that Sergeant Jason Sandifer has replaced

Allen Eiermann, K3LSR, in this position.

Sergent Sandifer is a systems manager stationed at the Air Force Network Integration Center at Scott Air Force Base located in Illinois. The Air Force Network Integration Center that has long been the headquarters of the national Air Force MARS organization. His appointment is expected to last until recruitment of a permanent new Air Force MARS Chief is completed. (Air Force MARS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: AN UPDATE ON HOME 3D TELEVISION

Three dimension television in the average viewer's home is likely not around the corner. At least not as long as having to wear 3 D glasses are a part of getting the picture. Jim Davis, W2JKD, has more:

--

Years may pass before 3-D reception is widely adopted at home by the public, but 3-D's ultimate dominance seems assured. This according to the CGC Communicator broadcast industry newsletter that cites an article from IEEE Spectrum magazine gives fascinating technical details on 3-D Television. It also provides an important information update on the state of this technology. You can find it in cyberspace at tinyurl.com/3d-overview.

Meantime, two electronics giants are looking for a way to make 3-D television more appealing to the consumer market. Both Sony and Toshiba are independently working on 3-D television receivers that do not require the viewer to wear special glasses to obtain the 3-D effect/ Unfortunately, both high costs and a number of technical hurdles remain.

Im Jim Davis, W2JKD.

--

You can read where this research is headed by visiting tinyurl.com/3Dglasses-free. (CGC Communicator, IEEE Spectrum)

**

HAM RADIO IN SPACE: ISS ON THE AIR

Some news about manned amateur radio from space. This with news that Colonel Doug Wheelock, KB5BOC, has been very busy of late as NA1SS making random contacts from the International Space Station. Take a listen to this time compressed audio supplied to us by Scott Avery, WA6LIE:

--

Audio report only. Download the audio version of this weeks newscast to hear it.

--

Colonel Wheelock also had these words for students who might be listening to him:

--

Audio report only. Download the audio version of this weeks newscast to hear it.

--

This is not KB5BOC's first time on-orbit. In 2007 Colonel Wheelock served as a mission specialist as a part of the crew of STS-120. In completing his first space flight he logged over 362 hours in space, including 20 hours and 41 minutes of Extra Vehicular Activity during 3 spacewalks. Wheelock was launched to the ISS on June 15th. Together with fellow-astronaut Tracy Caldwell Dyson he undertook an 8hr 3min spacewalk to repair a failed ammonia pump module in early August. He is due to return to Earth in November. (ANS)

**

ON THE AIR: HAM RADIO TO CELEBRATE BONAIRE BECOMING A DXCC ENTITY

On the air, the upcoming Bonaire DXpedition by a combined Dutch and American operating team plan to use the large antenna farm of Radio Netherlands. This, to deliver the world a truly whopping signal between October 10th and the 24th when they activate the island for the first time after it becomes a new DXCC entity.

Bonaire is currently part of the Netherlands Antilles which are scheduled to be dissolved as a unified political entity on October 10th. The five islands of the former Netherlands Antilles will each attain a new constitutional status within the Kingdom of the Netherlands, thus creating several new DXCC entities.

To commemorate the event, this group of dedicated radio amateurs will take to the High Frequency airwaves using the giant Radio Netherlands antenna system constructed on the island back in 1969. As of Tuesday, September 7th, a large shipment of equipment has been loaded into a sea container in Miami, Florida. The shipment consists of yagi antennas, masts, amplifiers, coax, bandpass filters, tuners and a wide variety of accessories. It was expected to set sail for Bonaire on Friday, September 10th.

You can keep track of the planning for the Bonaire DXpedition and vicariously join in on the festivities on line at the operations website. Its home in cyberspace is www (dot) bonaire2010 (dot) com. www (dot) bonaire2010 (dot) com. (QRZ DX)

**

DX

In DX, members of the Caracas DX Group will be active as YW5LF from the Los Frailes Islands between November 18th and the 22nd. QSL this operation via DM4TI.

VK2IR says through the Ohio Penn DX Newsletter that with the help of 3D2AA that he will be will be heading up a team of 10 operators to activate Rotuma in July 2011. VK2IR, says that further details of this operation will be forthcoming as plans progress.

K9LUK will be active stroke VK4 from North Stradbroke Island between October 8th and 16th. His operation will be sporadic, but look for him on 14.260 MHz as time permits. QSL via his home callsign.

G0OPA will be active as 8P9LJ from Holetown in St.James Parish on Barbados between September 12th and November 8th. His operation will be on all of the High Frequency bands. If you make contact, please QSL via his home callsign, either direct or via the bureau.

Lastly, MM0SSG is now active from Angola as D2SG. He's operating from a beach 1 mile from the capital Luanda and expects to be there for the next 6 months. Craig's operation is most days on 80 through 10 meters using CW, SSB and PSK31. QSL via GM4FDM.

(Above from various DX news sources)

**

THAT FINAL ITEM: HAM RADIO AND THE MAN WITH THE GUITAR

And finally this week, the story of a music legend says that it was ham radio that helped him become a success in his chosen career. Graham Kemp, VK4BB, of the WIA News has the rest of the story.

--

Audio report only. Download the audio version of this weeks newscast to hear it.

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Aside from being among the worlds greatest guitarists Joe Walsh, WB6ACU, is also among the nicest people you will ever meet in person or on the air. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From -555176277107076116
X-Google-Thread: 3a471f,74c35531e48b35a9,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,74c35531e48b35a9,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?Q?Radio_K=D8HB?= <KZEROHB@GMAIL.COM>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: FTDX-9000 vs FTDX-9000Contest

```
Date: Sun, 12 Sep 2010 00:11:08 EDT
Organization: Netfront http://www.netfront.net/
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i6hfks$fea$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284264668 1532 166.84.1.6 (12 Sep 2010 04:11:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 12 Sep 2010 04:11:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.30.204.35
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Sun, 12 Sep 2010 02:58:37 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyMUtwACgkQSO8RITXCfvv/ewP/caKAowz4lucBaHNUtGnao7Gw
 23+yY+zH80aGJakxTK947oRHHdE+9FAT2YZGYiOFNYwOj4rezLEmxiOM6jfrlzrD
 4xnpkoGICc0XVWMIjhAKfyvMBwzj+JZ5o/LEn+nGKYGuT8IgY2tCj4rgbiDrBkDV
 ibmZsw3VoBTHKDwST7o=
 =Xmvx
X-Original-Bytes: 3054
Xref: g2news1.google.com rec.radio.amateur.moderated:1857
rec.radio.amateur.misc:5302
```

What is the difference between these two, which causes the "-Contest" version to be about half the price of the "standard" version?

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:

```
 A1 Operators - http://www.arrl.org/a-1-op
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at  ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant
```

```
--- news://freenews.netfront.net/ - complaints: news@netfront.net ---
```

```
From -2263551646908808848
X-Google-Thread: 3a471f,74c35531e48b35a9
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,74c35531e48b35a9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: FTDX-9000 vs FTDX-9000Contest
Date: Mon, 13 Sep 2010 13:28:00 EDT
Organization: http://groups.google.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5fe8cc28-6e84-4922-91db-cefae38eda91@q18g2000vbm.googlegroups.com>
References: <i6hfks$fea$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1284398881 2648 166.84.1.6 (13 Sep 2010 17:28:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 13 Sep 2010 17:28:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-via:x-http-useragent;
        bh=1rZESEUUR2trH6sMWCFLQAgGbxV+shAHRK2x7RRvbEk=;
        b=u66WPphxaqviVjmq7BSCdlsGopmGb7wGT6jzD5RDOxFrpMW+jAOnAW0/OjxmvI93/S
         iaCQGtCB4ZSP4sseEZwtMqnVdTKIoU9QfoFpsagqmIXtvLyI0poRY/4QNN3z7ji1U2wo
         WRkjGV2oOwEnQi647KQ9Voe2qDnk3OY/10K24=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 13 Sep 2010 17:26:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q18g2000vbm.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyOXyAACgkQSO8RITXCfvtzuwP/UJOU1aCIMBs++/tWCGu2tDP/
 66St60EPa0Phbae7CJIiCTtz8bWprXhntMQ7mCm85VWLUioie2W4snJzW6huDt4u
 q3HkR0NJZno1Nk94PqO57hkfOwb//JNXychnCEu+LY8YOu6fYk8q+Irt6HnxFwM9
 2T9WqBYP0ql/0NW/Esg=
 =FvTe
Xref: g2news1.google.com rec.radio.amateur.moderated:1858
rec.radio.amateur.misc:5307
```

On Sep 11, 11:11 pm, Radio K�HB <KZER...@GMAIL.COM> wrote:

> What is the difference between these two, which causes the "-Contest"
> version to be about half the price of the "standard" version?

The "plain" FTDX-9000 actually has a lot more stuff built in, including a cool display that seems to function as the DMU. Seems that Yeasu has continued to add to their FTDX-9000 lineup in a very confusing way.

So there are three differant rigs on Yeasu's website now with the 9000 series..

FTDX-9000 - With TFTP Display With many options you can add...
FTDX-9000 Contest - Without the TFTP Display built in
FTDX-9000D - With TFTP Display DELUX version (Fully Loaded.)

In addtion to this, they now offer a 400W SSB version of the above...

All very fine rigs, if one can afford them. Not to start a fight, I personally feel the FT-2000 is quite enough of a rig for most folk but I suppose there are those who feel the "extras" in this line are worth it. If you don't mind stepping out of the Yeasu name, My personal choice would be the K3 from Elecraft as the best value for the money. I'd be proud to own any of the above, if I had the money.. :)

-= bob =-

From -5324032756707504406
X-Google-Thread: 3a471f,d9f3881460131418,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d9f3881460131418,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,d9f3881460131418,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,d9f3881460131418,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1281852001@panix.com>
Followup-To: poster
Date: 15 Sep 2010 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Oct 2010 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1284530401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1284530405 16814 166.84.1.2 (15 Sep 2010 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Sep 2010 06:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup

Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyQYOUACgkQSO8RITXCfvuzjwP/Ush07B9tenRqKq4iab5rXLaH
 KtJ9kB+kYV7v6TUGdDNABLbSEXsLuK5p3l4DMKzQUmvCtAVvwoslQJ7H591sfU1i
 R1hGjPNHMJ3/12i59Na9c3lpYQDiq+kqFZ2TlzVJM5UMZrD3KNjKFS4q7qnq0yTa
 k7YotzekvCbU1m4IKy0=
 =kbOi
Xref: g2news1.google.com rec.radio.amateur.moderated:1859 rec.radio.info:1725
rec.answers:2503 news.answers:8392

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -8157507830348488231
X-Google-Thread: 3a471f,69ced20fd505b658,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,69ced20fd505b658,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,69ced20fd505b658,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 09/16/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 16 Sep 2010 13:37:35 EDT
Organization: Federal Communications Commission
Lines: 288
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-422090-2010.09.16-12.22.31--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1284658656 9229 166.84.1.6 (16 Sep 2010 17:37:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 Sep 2010 17:37:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkySVd8ACgkQSO8RITXCfvvVBAQAiLMluJLCmIv7WSwDxPTOIvzr
```

SydpofRZiPgWxLBRrjo737b6Q8hSbGq85+MJbvUVjXkwesDG1DiNOCh54GHX8aa1
BF5Sum14fEQyQ4XWkBlp+71738C5yjuBffvPpkqFe4M+d9C0Nyv+gkXadwuLTyPK
Asr0EpWj8GR67b3bBXw=
=FxKu
Xref: g2news1.google.com rec.radio.amateur.moderated:1860
rec.radio.amateur.policy:28269 rec.radio.info:1728

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 180
September 16, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC RELEASES LATEST COMMON CARRIER STATISTICS REPORT. News Release.
News Media Contact: Mark Wigfield at (202) 418-0253, email:
Mark.Wigfield@fcc.gov WCB . Contact John Adesalu at (202) 418-0940,
TTY: (202) 418- 0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301504A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301504A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301504A1.txt

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PUBLIC NOTICES

Report No: 47322 Released: 09/16/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301484A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301484A2.txt

Report No: 27322 Released: 09/16/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301483A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301483A2.txt

Released: 09/16/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT
PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0300

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301497A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301497A1.txt

Released: 09/16/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301498A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301498A1.txt

Released: 09/16/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301508A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301508A1.txt

Released: 09/16/2010. COMMENT SOUGHT ON PETITIONS FOR RECONSIDERATION OF POLE ATTACHMENTS ORDER. (DA No. 10-1752). (Dkt No 07-245 09-51). Comments Due: 10/04/2010. Reply Comments Due: 10/18/2010. WCB . Contact: Jonathan Reel at (202) 418-0637
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1752A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1752A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1752A1.txt

Released: 09/16/2010. DOMESTIC SECTION 214 APPLICATION FILED FOR THE TRANSFER OF CONTROL OF FIBER TECHNOLOGIES NETWORKS, L.L.C. TO FIREFOX ACQUISITION CORP. (DA No. 10-1751). (Dkt No 10-176) STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 09/30/2010. Reply Comments Due: 10/07/2010. WCB . Contact: Tracey Wilson-Parker at (202) 418-1394 or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1751A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1751A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1751A1.txt

+ Released: 09/16/2010. WIRELESS TELECOMMUNICATIONS BUREAU SEEKS
+ COMMENT ON PETITION FOR RULEMAKING FILED BY TREX ENTERPRISES CORPORATION
+ TO MAKE THE 78-81 GHZ BAND AVAILABLE TO PART 90 RADIOLOCATION SERVICE
+ STATIONS. (DA No. 10-1750). (Dkt No RM-11612). Comments Due:
+ 10/18/2010. Reply Comments Due: 11/02/2010. WTB . Contact: Tim
+ Maguire at (202) 418-2155, email: Tim.Maguire@fcc.gov
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1750A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1750A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1750A1.txt

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TEXTS

ERRATUM - RESPIRONICS, INC. AND BOSTON SCIENTIFIC CORPORATION. Issued an Erratum correcting Order, DA 10-1744, released September 15, 2010. (Dkt No. 05-331). Action by: Chief, Office of Engineering and Technology by ERRATUM. OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301509A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301509A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301509A1.txt

FCC RELEASES LATEST COMMON CARRIER STATISTICS REPORT. This report includes a wealth of data on telecommunications costs, revenues, prices, and usage. Action by: Industry Analysis & Technology Division, Wireline Competition Bureau by REPORT. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301505A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301505A1.txt

DEVELOPING A UNIFIED INTERCARRIER COMPENSATION REGIME, ESTABLISHING JUST AND REASONABLE RATES, CONNECT AMERICA, HIGH-COST UNIVERSAL SERVICE SUPPORT, NATIONAL BROADBAND PLAN FOR OUR FUTURE. Adopted a Protective Order in this proceeding. (Dkt No. 10-90 01-92 05-337 07-135 09-51). Action by: Chief, Wireline Competition Bureau. Adopted: 09/16/2010 by Protective Order. (DA No. 10-1749). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1749A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1749A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1749A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 15, 2010, DID NOT APPEAR IN DIGEST NO. 179:

NEWS RELEASES

FCC TAKES NEXT STEP IN SMALL BUSINESS BROADBAND AGENDA. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301496A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301496A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301496A1.txt

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PUBLIC NOTICES

Released: 09/15/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEKS COMMENT ON PETITIONS FOR WAIVER TO DEPLOY 700 MHZ PUBLIC SAFETY BROADBAND NETWORKS. (DA No. 10-1748). (Dkt No 06-229). Comments Due: 10/18/2010. PSHSB . Contact: Jennifer Manner at (202) 418-3619, email: Jennifer.Manner@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1748A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1748A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1748A1.txt

Released: 09/15/2010. FCC ANNOUNCES MEETING OF THE COMMUNICATIONS SECURITY, RELIABILITY, AND INTEROPERABILITY COUNCIL SCHEDULED FOR OCTOBER 7, 2010 AT FCC HEADQUARTERS. (DA No. 10-1703). PSHSB . Contact: Jeffery Goldthorp at (202) 418-1096, email: Jeffery.Goldthorp@fcc.gov or Lauren Kravetz at (202) 418-7944, email: Lauren.Kravetz@fcc.gov. News Media Contact: Robert Kenny at (202) 418-2668, email: Robert.Kenny@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1703A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1703A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1703A1.txt

Report No: NCD-1814 Released: 09/15/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T MIDWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301472A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301472A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301472A1.txt

Report No: NCD-1843 Released: 09/15/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301475A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301475A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301475A1.txt

Report No: NCD-1859 Released: 09/15/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301476A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301476A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301476A1.txt

Report No: NCD-1842 Released: 09/15/2010. WIRELINE COMPETITION BUREAU

NETWORK CHANGE NOTIFICATION FILED BY AT&T CALIFORNIA. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301474A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301474A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301474A1.txt

Report No: NCD-1907 Released: 09/15/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301477A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301477A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301477A1.txt

Report No: NCD-1908 Released: 09/15/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY TELEPHONE OPERATING COMPANY OF VERMONT LLC D/B/A FAIRPOINT COMMUNICATIONS. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301478A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301478A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301478A1.txt

Released: 09/15/2010. DOMESTIC SECTION 214 APPLICATION FILED FOR THE TRANSFER OF CONTROL OF HAWAIIAN TELCOM, INC. AND HAWAIIAN TELCOM SERVICES COMPANY, INC., DEBTORS-IN-POSSESSION. (DA No. 10-1746). (Dkt No 10-41). WCB . Contact: Alex Johns at (202) 418-1167, Jeff Tobias at (202) 418-1617 or David Krech at (202) 418-7443
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1746A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1746A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1746A1.txt

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SPEECHES

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, MEETING WITH EBAY TOP SELLERS, WASHINGTON, D.C. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301494A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301494A1.txt

REMARKS OF COMMISSIONER MEREDITH ATTWELL BAKER AT THE CAPITOL HILL MEDIA SUMMIT. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301499A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301499A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301499A1.txt

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TEXTS

DATA TECHNOLOGY SOLUTIONS.   Dismissed the application as defective without prejudice to refiling. Action by: Chief, Satellite Engineering Branch, Satellite Division, International Bureau by LETTER. (DA No. 10-1747). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1747A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1747A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1747A1.txt

RESPIRONICS, INC. AND BOSTON SCIENTIFIC CORPORATION.   Granted the request by Boston Scientific Corporation to extend the existing waiver of Section 15.205 of FCC rules for its Contak Renewal TR, Cognis, and Teligen cardiac devices. (Dkt No. 05-331). Action by: Chief, Office of Engineering and Technology. Adopted: 09/15/2010 by ORDER. (DA No. 10-1744). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1744A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1744A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1744A1.txt

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From -6696022549565929572
X-Google-Thread: 3a471f,9a5fbce6726b2f82,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,9a5fbce6726b2f82,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,9a5fbce6726b2f82,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9a5fbce6726b2f82,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for September 16, 2010
Followup-To:
```

rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 16 Sep 2010 15:58:47 EDT
Organization: American Radio Relay League
Lines: 274
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100916192608.1A68227053@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1284667127 4057 166.84.1.6 (16 Sep 2010 19:58:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 Sep 2010 19:58:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkySdvcACgkQSO8RITXCfvuaxAP7BcxLMRVYfVAgh2BN3ng+bPHU
dppl2JBpuN+lV9iUL3cltGkKlqqAg1mZ2nJCQxUvDKzTAyceGzoEK15OZ1aZ//Y/
kgN7wi5zN2GLOo8B6Nog1FCZw47+DzzIGvbmueC5BxEESlRLp7cxJzRVJ3OSYfyJ
09xRRIQNsbjBb7PIsnw=
=3YUa
X-Original-Bytes: 15550
Xref: g2news1.google.com rec.radio.amateur.moderated:1861
rec.radio.amateur.misc:5314 rec.radio.amateur.policy:28270 rec.radio.info:1730

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The ARRL Letter

Published by the American Radio Relay League
****

September 16, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Get Ready for the 2010 Simulated Emergency Test
- + Amateur Radio in the Classroom: QST Article Sparks New University Program
- + Regulatory: New York Judge Declares Amateur Radio Is Not a Cell

Phone
- On the Air: Sponsor a Plaque for ARRL Sweepstakes
- + On the Air: USA to Host 2014 World Radiosport Team Championship
- + Solar Update
- + Silent Key: ARRL Honorary Vice President Hugh Turnbull, W3ABC (SK)
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: GET READY FOR THE 2010 SIMULATED EMERGENCY TEST

The 2010 ARRL Simulated Emergency Test is just around the corner and ARRL Field Organization leaders are planning an event that will actively involve members of the Amateur Radio Emergency Service �, the Radio Amateur Civil Emergency Service, the ARRL National Traffic System and many other related groups that prepare for and respond to emergencies. Public service and emergency response agencies and organizations in your community, ARRL Section Leaders and/or local and state officials will also be invited to participate. You, too, are invited to be a part of this annual tune-up for emergency response. Read more here <http://www.arrl.org/news/get-ready-for-the-2010-simulated-emergency-test>.

==> + AMATEUR RADIO IN THE CLASSROOM: QST ARTICLE SPARKS NEW UNIVERSITY PROGRAM

It all started with the June 2009 issue of QST. Larry Barr, K5WLF -- Planetarium Manager at Tarleton State University in Stephenville, Texas -- was reading QST when he came across an article about exploring the basics of radio astronomy through a homebrew, easy-to-construct radio telescope. The article -- written by ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME -- showed how to turn an everyday satellite TV dish antenna into an instrument that can be used to not only broaden horizons and expand the understanding of our universe, but to marry the magic of Amateur Radio and astronomy.

Barr quickly got to thinking. He showed the article to his supervisor, Dr Shaukat Goderya, the Director of the Astronomy Education and Research Program at TSU. Barr and Goderya began brainstorming on how they could do something like that in the department. And thus began the latest research program in radio astronomy for the Tarleton Observatory. Read more here <http://www.arrl.org/news/em-qst-em-article-sparks-new-university-program>.

==> + REGULATORY: NEW YORK JUDGE DECLARES AMATEUR RADIO IS NOT A CELL PHONE

In many states and localities, it is illegal to talk on a cell phone (without a hands-free device) while behind the wheel. Doing so can result in a ticket and possibly a large fine. But on May 30, 2010, when a New York ham was talking on his mobile rig, he didn't think he was doing anything wrong. He wasn't, of course, but the New York State Police officer who pulled him over and cited him with a $100 fine didn't quite see it that way. Steve Bozak, WB2IQU, of Clifton Park, told the ARRL that when he was pulled over while driving to Troy -- about 16 miles away -- he assured the officer that he was not speaking on a cell phone, but on his Amateur Radio handheld transceiver. According to Bozak, the officer said "it was all the same to him." So Bozak -- with the assistance of his attorney, ARRL Volunteer Counsel (VC <http://www.arrl.org/volunteer-counsel-program>) Jeremy Rase, KC2JRD -- decided to fight the ticket in court. Read more here <http://www.arrl.org/news/new-york-judge-declares-amateur-radio-is-not-a-cell-phone>.

==> ON THE AIR: SPONSOR A PLAQUE FOR ARRL SWEEPSTAKES

When your dentist says you have plaque, that's bad. But when the ARRL November Sweepstakes contest results say you have a plaque, that's a cause for celebration! Plaques for Division and overall contest winners are an important part of the Sweepstakes tradition -- both for the winners and the plaque sponsors. The ARRL Sweepstakes depends on the generosity of plaque sponsors who honor both the winners and their sponsoring organizations. Read more here <http://www.arrl.org/news/sponsor-a-plaque-for-arrl-sweepstakes>.

==> + ON THE AIR: USA TO HOST 2014 WORLD RADIOSPORT TEAM CHAMPIONSHIP

In 1986, Ted Turner -- in reaction to the political troubles surrounding the Olympic Games of the 1980s -- created an international sports competition that he called the Goodwill Games. The first Games were held in Moscow with more than 3000 athletes from 79 countries competing. Four years later, the Games moved to Seattle, Washington and it was at those Games that the first-ever World Radiosport Team Championship (WRTC) took place.

Besides athletics, the Goodwill Games focused on areas of cultural exchange, arts and other unique subjects, one of these being Amateur Radio -- and WRTC was born. Radio amateurs from around the world gathered in Seattle for an Olympic-style event, joining in competition and camaraderie. In 1996, WRTC moved to San Francisco, then Slovenia in 2000, Finland in 2002, Brazil in 2006 and Russia in 2010. Now 18 years later, WRTC returns to the USA. Read more here <http://www.arrl.org/news/usa-to-host-2014-world-radiosport-team-championship>.

==> ON THE WEB: INTERACT WITH OTHER ARRL MEMBERS -- ADD YOUR PROFILE TO THE WEB SITE

Do you want to find an old ham buddy or Elmer? Is the Jim Smith you knew as a kid the one in Kansas or the one in Oregon? How about interacting with other ARRL members who share your ham radio interests? Or maybe you're just looking for someone to connect with who is also just getting into the digital modes.

One of the features on the new ARRL Web site is Member Profile. You can post a list of your favorite Amateur Radio activities, as well as a description of how you got involved with Amateur Radio here. How your profile appears is under your control -- you can make your full profile available to all other ARRL members, or you can choose to hide certain information.

Adding your profile to the Member Directory allows your fellow ARRL members to connect with you outside of the ham bands. For example, you can then search for others who share your passion for DXing, contesting or EmComm.

Adding your profile is simple: Log in to the ARRL Web site, click on "Edit your Profile" link and select the "Edit Profile" screen.

You'll find the Permissions area just below the Profile Information section. You'll need to opt-in in order for your profile to be seen on the Web site.

==> + SOLAR UPDATE

Tad "Spread their wild hues to the sultry Sun <http://www.humanitiesweb.org/human.php?ID=3749&a=p&p=c&s=l>" Cook, K7RA, reports: The average daily sunspot numbers this week dropped nearly 23 points to 15.6, and geomagnetic indices were quiet. The average daily solar flux was 78.1, but the latest prediction from US Air Force and NOAA calls for rising solar flux values. The September 16-22 projection has solar flux values at 83, 85, 86, 86, 87, 88 and 88, which is well above last week's average. Solar flux hasn't been to 88 or higher since August 7 (90.5), and before that July 21 (89.1). The same forecast shows the planetary A index for the same period at 8, 8, 7, 5, 5, 15 and 15, indicating rising geomagnetic activity along with the increased solar activity. Geophysical Institute Prague predicts quiet to unsettled conditions September 17, quiet September 18-19, quiet to unsettled September 20 and unsettled conditions September 21-23. The autumnal equinox occurs Wednesday, September 22 at 11:09 PM EDT (0309 UTC on September 23). With the northern and southern hemispheres bathed in equal amounts of light, expect better worldwide HF propagation, although solar activity continues at a low level which does not support an MUF into the higher frequencies over most paths. Look for more information on the ARRL Web site on Friday, September 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Clare's June <http://www.humanitiesweb.org/human.php?ID=3749&a=p&p=c&s=l>.

==> + SILENT KEY: ARRL HONORARY VICE PRESIDENT HUGH TURNBULL, W3ABC (SK)

ARRL Honorary Vice President Hugh Turnbull, W3ABC, of Silver Spring, Maryland, died September 14 at age 93. Turnbull served the League as Atlantic Division Vice Director (1980-1982) and Director (1982-1996). The ARRL Board named him Vice President in 1996 and Honorary Vice President in 2000. Upon hearing of his death, ARRL President Kay

Craigie, N3KN -- who served as Atlantic Division Vice Director during Turnbull's tenure as Director -- said: "Hugh's life was devoted to serving his country and Amateur Radio. Many times I heard him say that each of us should 'give something back' to ham radio. He was my first mentor in ARRL leadership, and it was my good fortune to have his example to learn from." Read more here <http://www.arrl.org/news/arrl-honorary-vice-president-hugh-turnbull-w3abc-sk>.

==> SUPPORT ARRL: ARRL TO AGAIN PARTICIPATE IN COMBINED FEDERAL CAMPAIGN

For the ninth year running, the US Office of Personnel Management has designated the ARRL to participate in the 2010 Combined Federal Campaign (CFC). This campaign for federal government civilian employees, US Postal Service workers and members of the military has generated almost $140,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs. Read more here <http://www.arrl.org/news/2010-marks-ninth-year-for-arrl-participation-in-combined-federal-campaign>.

==> THIS WEEK ON THE RADIO

This week:

- September 17 -- NCCC Sprint Ladder
- September 18 -- Connecticut QSO Party; Feld Hell Sprint
- September 18-19 -- ARRL 10 GHz and Up Contest (local time) <http://www.arrl.org/10-ghz-up>; South Carolina QSO Party; Washington State Salmon Run; QCWA Fall QSO Party; QRP Afield; Scandinavian Activity Contest (CW); SRT HF Contest (SSB)
- September 19 -- North American Sprint (SSB); BARTG Sprint 75
- September 20 -- Run for the Bacon QRP Contest; 144 MHz Fall Sprint (local time)
- September 22 -- SKCC Sprint

Next week:

- September 24 -- NCCC Sprint Ladder
- September 25-26 -- CQ Worldwide DX Contest (RTTY); Texas QSO Party
- September 25 -- AGCW VHF/UHF Contest
- September 27 -- QRP Homebrewer Sprint
- September 28 -- 222 MHz Fall Sprint (local time)

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> UPCOMING ARRL DIVISION CONVENTIONS

- September 17-19 -- ARRL Southwestern Division Convention <http://www.sandarc.net/Convention2010/index.html>, San Diego, California
- October 15-17 -- ARRL Pacific Division Convention <http://www.pacificon.org/>, San Ramon, California

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- Subscribe to NCJ -- the National Contest Journal <http://www.arrl.org/ncj>. Published bimonthly, features articles by top contesters, letters, hints, statistics, scores, NA Sprint and QSO Parties.
- Subscribe to QEX -- A Forum for Communications Experimenters <http://www.arrl.org/qex>. Published bimonthly, features technical articles, construction projects, columns and other items of interest to radio amateurs and communications professionals.
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<http://www.arrl.org/>

```
From -1597138192804228720
X-Google-Thread: 3a471f,74c35531e48b35a9
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,74c35531e48b35a9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: FTDX-9000 vs FTDX-9000Contest
Date: Fri, 17 Sep 2010 10:16:48 EDT
Organization: A noiseless patient Spider
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i6vsbc$mt4$1@news.eternal-september.org>
References: <i6hfks$fea$1@adenine.netfront.net> <5fe8cc28-6e84-4922-91db-
cefae38eda91@q18g2000vbm.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284733009 12229 166.84.1.6 (17 Sep 2010 14:16:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Sep 2010 14:16:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 17 Sep 2010 14:01:16 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="2hy5qOU95l2PdWZiKADEfw";
     logging-data="23460"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18floqDUdr0s+oDV32TKqdw"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/
20100824 Thunderbird/3.0.7
Cancel-Lock: sha1:fBLVxDp5xZQCToNYjMZta7NtWts=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyTeFEACgkQSO8RITXCfvv6bwP/eQpfkwv5p/aQjLKWNz3dfBRO
 0wUNNryjgGnyNLMpbjuQuyTwa2IWSHE5D6442BXjHZb1nTqeKjwRMkkyte1rj3Ib
 rj50f845AxhHvfcNKn4tQH3XxbDMq4U3eMXj0Y6FhJDaHlgYPGorKkWAzkC1XvJK
 UyeGAkzo7wOegiivTkk=
 =JVjH
Xref: g2news1.google.com rec.radio.amateur.moderated:1862
rec.radio.amateur.misc:5315
```

On 9/13/2010 1:28 PM, KC4UAI wrote:

> All very fine rigs, if one can afford them. Not to start a fight, I
> personally feel the FT-2000 is quite enough of a rig for most folk but
> I suppose there are those who feel the "extras" in this line are worth
> it. If you don't mind stepping out of the Yeasu name, My personal
> choice would be the K3 from Elecraft as the best value for the money.
> I'd be proud to own any of the above, if I had the money.. :)
>
> -=ob =-
>

And I'm not about to argue with you.. However I have found that people
fall into one of three categories when it comes to stuff like this....

Those with more dollars than sense

Those with more sense than dollars (Appears you land here)

Those with dang few cents. (added for PUN effect)

Of course back when I was in group 1, I measured the place where I was
going to put a radio. Looked at several radios, and decided the Kenwood
TS-2000 would fit in the spot just fine. Yes, that is how I choose my
main radio,, with a ruler.

--
Nothing adds Excitement like something that is none of your business.

From -110348062742183962
X-Google-Thread: 3a471f,4e32c2bc71dbd9fc,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Please keep 7065 clear for Hurricane Karl traffic
Date: Fri, 17 Sep 2010 14:47:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cta7961unpk9ri8i3b51qkp6aphfpbnejv@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284749257 1576 166.84.1.6 (17 Sep 2010 18:47:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Sep 2010 18:47:37 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 17 Sep 2010 12:57:16 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyTt8gACgkQSO8RITXCfvssygP/S/UEcMGYUW99putN08UYWTLe
 SpDu8BStNgUnyHonNJSF8rzZZFZIbXTWaEPkT4iC+FTtrUwIQt7w0ahUNhwe1nWL
 yK0pxy5MMLYd5Km61G1uFr5hVxz6Gb/DGgaiXj9NGASzZy4rqylCzkzVzSMeURc1
 aZInHxTimZn5E8Q/A6k=
 =QUXN
Xref: g2news1.google.com rec.radio.amateur.moderated:1863

>To: WorldRadio Alert List <worldradio-l@mailman.sunserver.com>
>Subject: [Worldradio-l] WRO News: Please keep 7065 clear for Hurricane Karl
>    traffic
>From: Richard Moseson <w2vu@cq-amateur-radio.com>
>Date: Fri, 17 Sep 2010 11:54:45 -0400
>
> From the WorldRadio Online Newsroom...
>
>Hurricane Karl is coming onshore in Mexico today as a Category 3
>hurricane, packing top winds of 120 miles per hour. The Mexican
>Emergency Net is operating on 7065 kHz. All stations not involved in
>passing hurricane-related traffic are requested to keep that
>frequency clear, according to IARU Caribbean area Emergency
>Coordinator Arnie Coro, CO2KK.
>
>In addition, WX4NHC at the National Hurricane Center announced
>yesterday that it would be monitoring HF and Echolink as the storm
>progressed. The HF frequency was not included. WX4NHC primarily
>monitors the Hurricane Watch Net frequency of 14.325 MHz +/- QRM. As
>of 1645 UTC today (17 Sept), however, the HWN was not active and it
```

```
>was not clear whether WX4NHC was still monitoring.
>
>------------
>You are subscribed to the WorldRadio Online magazine e-mail alert
>list. To unsubscribe or change your e-mail information, go to
><http://mailman.sunserver.com/mailman/listinfo/worldradio-l> and
>follow the prompts at the bottom of the page.
>
>_______________________________________________
>Worldradio-l mailing list
>Worldradio-l@mailman.sunserver.com
>http://mailman.sunserver.com/mailman/listinfo/worldradio-l



From 3693108799989404648
X-Google-Thread: 3a471f,74c35531e48b35a9
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,74c35531e48b35a9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: FTDX-9000 vs FTDX-9000Contest
Date: Fri, 17 Sep 2010 22:26:13 EDT
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vhu696tr7fbr25lh7fjd9f9avene57o26g@4ax.com>
References: <i6hfks$fea$1@adenine.netfront.net> <5fe8cc28-6e84-4922-91db-
cefae38eda91@q18g2000vbm.googlegroups.com> <i6vsbc$mt4$1@news.eternal-
september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284776774 7876 166.84.1.6 (18 Sep 2010 02:26:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Sep 2010 02:26:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Source:
X-Source-Args:
X-Source-Dir:
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyUI0UACgkQSO8RITXCfvt0qQP/dUJivEerO+DDcm9EplsB3bAJ
 DUg066L2tlSbAJu4JXSBXuXQ0D3/+Obr7kKt4w5gE1C46MmwWRFo2TUlIy1ZfPYK
 dHYiRG8ZQw/nLIkxqItCuS7ZeJ119jCfLFJO7mm+9NKY2DAyqMZlMndgCqixNXRy
 NitGVOmxN9176pQpQdI=
 =N8e2
Xref: g2news1.google.com rec.radio.amateur.moderated:1864
rec.radio.amateur.misc:5318
```

On Fri, 17 Sep 2010 10:16:48 EDT, John Davis
<caint29-Motzarella@yahoo.com> wrote:

```
>On 9/13/2010 1:28 PM, KC4UAI wrote:
>
>> All very fine rigs, if one can afford them.  Not to start a fight, I
>> personally feel the FT-2000 is quite enough of a rig for most folk but
>> I suppose there are those who feel the "extras" in this line are worth
>> it. If you don't mind stepping out of the Yeasu name, My personal
>> choice would be the K3 from Elecraft as the best value for the money.
>> I'd be proud to own any of the above, if I had the money.. :)
>>
>> -=ob =-
>>
>
>And I'm not about to argue with you.. However I have found that people
>fall into one of three categories when it comes to stuff like this....
>
>Those with more dollars than sense
>
>Those with more sense than dollars (Appears you land here)
>
>Those with dang few cents. (added for PUN effect)
>
>
>Of course back when I was in group 1,  I measured the place where I was
```

>going to put a radio. Looked at several radios, and decided the Kenwood
>TS-2000 would fit in the spot just fine. Yes, that is how I choose my
>main radio,, with a ruler.

Hmmmm. I fit in the fourth category -- neither money nor sense :-)

```
From 1956505140239170309
X-Google-Thread: 3a471f,1fa087a06cc79f49,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: rh@linux-r1uu.edu (Rockinghorse Winner)
Newsgroups: rec.radio.amateur.moderated
Subject: Why all the Fuss over a little SWR?
Date: Fri, 17 Sep 2010 22:59:33 EDT
Organization: Borscht Belt Babes
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i718k0$mst$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1284778773 3318 166.84.1.6 (18 Sep 2010 02:59:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Sep 2010 02:59:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: dvX+B3w2bDKH+UnlBuPanQ.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyUKxUACgkQSO8RITXCfvvKiQP/RsVU/2L27kyNPfY3gbcevw04
 +bEnLpRdkhcuC1xNT6wLQRDhZRve5LLshMwl4PbBbMe546DuqQVv0IcweQ74tei4
 HDeF6VQb9R5UkxCYUjlPFFvgR4sZjxUwaX8VIzi5nOkk83ByGF48JBI6mWyFOCgv
 j//TA5PZevJK27cpBsU=
 =3DEe
Xref: g2news1.google.com rec.radio.amateur.moderated:1865
```

Looking at charts of cable loss due to SWR I note that any swr less than 8 or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even 1/4" coax. So, really, why the FUD on this subject?

Lee

```
--
          Powered by Linux             2.6.32.14-127 Fedora 12
In rotation: http://www.jamendo.com          2.6.31.12-0.2 OpenSUSE 11.2
        "Hug your cat today"                    2.6.24-16  Mint Elyssa
```

```
From -3184092594100802245
X-Google-Thread: 3a471f,1fa087a06cc79f49
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?Q?Radio_K=D8HB?= <KZEROHB@GMAIL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Why all the Fuss over a little SWR?
Date: Sat, 18 Sep 2010 13:02:33 EDT
Organization: Netfront http://www.netfront.net/
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i71g6u$3171$1@adenine.netfront.net>
References: <i718k0$mst$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284829353 20169 166.84.1.6 (18 Sep 2010 17:02:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Sep 2010 17:02:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.149.155
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Sat, 18 Sep 2010 04:46:23 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyU8KkACgkQSO8RITXCfvti0AQAgf/AcSW872rB/MTxeyF5Oo+8
 TaXFhlzRj5L6QkUyVx22eubK6UUOi4Kz9PAuGhPi1NDJMMEFZWfD225R5/qPWPLP
 t5uDRHxtNGDzTwSURxSlAnA2WFs25ddBof7eTq3U/8pMeI0L1UjBxpnf7GjNGsjY
 f46ALpHbbXt6tBrsEwM=
 =goAY
Xref: g2news1.google.com rec.radio.amateur.moderated:1866
```

While I agree that many hams pay far too much attention to VSWR, there are several other issues beyond loss in the transmission line.

Modern "barefoot" rigs, especially those without tuners, will throttle back their output power (to minimize heating finals) when they see excess SWR.

Many amplifiers, designed for nominal 50-ohm loads, will not operate efficiently into severely mismatched antenna systems.

We could go on and on.

So it all depends on what you consider "a little" SWR. I'm not concerned with 2:1 or even 3:1 in some cases, but above that I break out the antenna analyzer.

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
A1 Operators - http://www.arrl.org/a-1-op
MWA - http://www.W0AA.org
TCDXA - http://www.tcdxa.org
CADXA - http://www.cadxa.org
LVDXA - http://www.lvdxa.org
CWOps - http://www.cwops.org
SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

"Rockinghorse Winner" <rh@linux-r1uu.edu> wrote in message
news:i718k0$mst$1@speranza.aioe.org...

>
> Looking at charts of cable loss due to SWR I note that any swr less than 8
> or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
> 1/4" coax. So, really, why the FUD on this subject?

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

```
From 2383998480343058689
X-Google-Thread: 3a471f,1fa087a06cc79f49
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Why all the Fuss over a little SWR?
Date: Sat, 18 Sep 2010 13:03:23 EDT
Organization: A noiseless patient Spider
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i72ipr$n0c$1@news.eternal-september.org>
References: <i718k0$mst$1@speranza.aioe.org>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284829403 21551 166.84.1.6 (18 Sep 2010 17:03:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Sep 2010 17:03:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 18 Sep 2010 14:36:43 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="2hy5qOU95l2PdWZiKADEfw";
     logging-data="23564"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18Lt/p8bsI3DcxgVC9dVBMO"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/
20100824 Thunderbird/3.0.7
Cancel-Lock: sha1:BnbxCa/BW8xmmS+cE3F5NW+5TVk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyU8NsACgkQSO8RITXCfvulTQP8DxqYATf4mkqpdsi9IpIqpovy
 T4ZjgaazRc/lAt8Uaf7/I/NMsYhFhO5OZ+qXyUbIj26rmbjweHPs7kOO9ec+foN0
 PWjqzDjSKLVERtg37zwqeEi7uXagaYoEEp0sRZrdmG39ZAcpmHNxt/94RTqeCLuy
 PmAm+pcYMYz0kVovpDo=
 =DpNP
Xref: g2news1.google.com rec.radio.amateur.moderated:1867
```

On 9/17/2010 10:59 PM, Rockinghorse Winner wrote:

> Looking at charts of cable loss due to SWR I note that any swr less than 8
> or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
> 1/4" coax. So, really, why the FUD on this subject?
>
> Lee
>

With rigs of old.. About the worst a HIGH SWR would do is arc over the tank tuning capicator.

But with modern Solid State rigs you run them full power into a high swr and it's off to the land of the soldering gun for a brand new set of finals.

High SWR means excessive voltage on the finals...

I had a VHF rig once where the T/R relay failed, THE SWR don't get much worse than that.. Took me quite a while to clean the carbon off the capacitor plates... But the tube survived.

Thankfully my TS-2000 starts with a low power for just long enough to verify good match then it kicks up.. Bad match it beeps at me ... .==
.=. and remains in RECEIVE

--
Nothing adds Excitement like something that is none of your business.

From -2478432205527541338

```
X-Google-Thread: 3a471f,1fa087a06cc79f49
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Why all the Fuss over a little SWR?
Date: Sat, 18 Sep 2010 15:59:04 EDT
Organization: http://groups.google.com
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <334d125a-2bb6-4978-bd8f-543ca4d1ae80@c21g2000vba.googlegroups.com>
References: <i718k0$mst$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1284839944 9682 166.84.1.6 (18 Sep 2010 19:59:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Sep 2010 19:59:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=IiRhkFVSX/glrEXmLGjwhMn4rd9RIGv2XWmIaiqvvLQ=;
        b=VNm0LJ9lvWbtsFKTn3vizDA8SjsKBdh8/5DcbvL15n4bhjgYt7w6lqWmF9Jm4bgbKM
         50KjBsgGLimD4cueQx/rdHsle3ClCOrPE1nf3v+fchy5bkS23DM1djP7mqSyelpYqnTv
         xlkeKd5MJHdue3mTvtZp6j2F+ozLfGdZN0iMc=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 71.123.171.148
Old-X-Complaints-To: groups-abuse@google.com
```

```
Old-NNTP-Posting-Date: Sat, 18 Sep 2010 19:56:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c21g2000vba.googlegroups.com; posting-host=71.123.171.148;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
 Trident/4.0; GTB6.5; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR
 3.0.04506.30; .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR
 3.5.30729; .NET4.0C; InfoPath.3),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyVGggACgkQSO8RITXCfvv8fgQAhQhkkEYlULN60MWJWzXyueTQ
 Nary/sMX6csxFQAZBDf63f0V0/+X9oJGkgCj+MHv4na3EecgwXzwbeb/w1/Wn01p
 uwVsqBO7q1Xq0BlWAubVRN5vyLcI486DQRWejPeZmAkgSSnQdEuy3CwWXiU3LxKm
 kf8nyWC5WcgrEkKM3FM=
 =ACRQ
Xref: g2news1.google.com rec.radio.amateur.moderated:1868
```

I suppose you are right, SWR doesn't matter that much in the grand scheme of things with short coax runs and a "tuner" near the rig.

As others have pointed out, SWR contributes to line loss and on long runs of coax at high frequency this can be quite a bit. 3 dB takes your 100W down to 50W delivered to the antenna but even worse it takes half the signal level on the receive side too. When you get up into the VHF and UHF world, it's very easy to get more than 3dB loss, even on really good coax (LMR400 is just under 3 dB/100'). Higher SWR will just make that 3 dB even worse. Then if you add that most solid state rigs will "fold back" and reduce power output if faced with SWR's above 3 or less, it can be quite disappointing to figure out that your 100W rig only delivers a few watts to the antenna. SWR is an good thing to watch.

"Good" antennas usually have a lower SWR when properly "tuned" but that doesn't mean that a lower SWR makes a better antenna than another. The issue is how much energy does the antenna radiate in the desired direction which may include SWR as a factor, but it doesn't give you the whole picture. A 10 Meter beam 40' up that has a 2.1 SWR and 12 dB gain would be a much better long distance performer than a loaded dipole 2' off the ground that showed 1.8 to 1. There are a number of common antennas that don't show low SWR when in operation, yet they work just fine. Usually they are fed with ladder line and not coax to avoid the losses and requre a tuner to couple your transmitter to the feed line.

However, all that aside, SWR "changes" can be a good thing to watch. Keeping a record of SWR at specific frequencies can be helpful in alerting you that something is wrong or something has changed. If all of a sudden your SWR jumps up and stays high, it might be time to take a look at things and find out why.

-= bob =-

```
On Sep 17, 9:59 pm, r...@linux-r1uu.edu (Rockinghorse Winner) wrote:
> Looking at charts of cable loss due to SWR I note that any swr less than
8
> or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
> 1/4" coax. So, really, why the FUD on this subject?
>
> Lee
>
> --
>           Powered by Linux
  2.6.32.14-127 Fedora 12
> In rotation:http://www.jamendo.com         2.6.31.12-0.2 OpenSU
SE 11.2
>         "Hug your cat today"                 2.6.
24-16  Mint Elyssa



From 2698877759995004395
X-Google-Thread: 3a471f,74c35531e48b35a9
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,74c35531e48b35a9
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: FTDX-9000 vs FTDX-9000Contest
Date: Sat, 18 Sep 2010 16:10:03 EDT
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i72iit$l70$1@news.eternal-september.org>
References: <i6hfks$fea$1@adenine.netfront.net> <5fe8cc28-6e84-4922-91db-
cefae38eda91@q18g2000vbm.googlegroups.com> <i6vsbc$mt4$1@news.eternal-
september.org> <vhu696tr7fbr25lh7fjd9f9avene57o26g@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284840604 23259 166.84.1.6 (18 Sep 2010 20:10:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Sep 2010 20:10:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 18 Sep 2010 14:33:02 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="2hy5qOU95l2PdWZiKADEfw";
     logging-data="21728"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19asw9m1B8MyDGwhkhYPtXI"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/
20100824 Thunderbird/3.0.7
Cancel-Lock: sha1:PAmB7+YFcvCmX0AqFLthIW+LoW8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyVHJsACgkQSO8RITXCfvt/iwQAggU8CRlK9CNajAyDLyaHXwpc
 ANl+nb3eTZ0Haiu4bonNwqeAEA935+xFkZg701/aOKJC3LfTcteOxhqauisRvfY+
 cVhzSpUaPHrtBk+zhLWFwgFvE79TxnrBf5rlILMHGrBnDM1vWNy7FXxkBFh9XsPj
 idOUkkFYOJ5mQZFrvic=
 =Wq2Z
Xref: g2news1.google.com rec.radio.amateur.moderated:1869
rec.radio.amateur.misc:5320
```

On 9/17/2010 10:26 PM, Kickin' Ass and Takin' Names wrote:

> Hmmmm. I fit in the fourth category -- neither money nor sense :-)
>

You will notice that Category 3 only referred to money. So you'd be a 3.
NO cents (Sense does not matter when you have no cents to spend)

By the way, that's where I fall for the next couple years too.

--
Nothing adds Excitement like something that is none of your business.

```
From -8423088820075585942
X-Google-Thread: 3a471f,1fa087a06cc79f49
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: W1AC <w1ac@QRM.arrl.net> Sat Sep 18 14:31:35 2010
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Why all the Fuss over a little SWR?
```

```
Date: Sat, 18 Sep 2010 20:29:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <E1Ox5EP-0005ZN-1Q@billhorne.homelinux.org>
References: <i718k0$mst$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1284856174 28012 166.84.1.6 (19 Sep 2010 00:29:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Sep 2010 00:29:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyVWW4ACgkQSO8RITXCfvsULAP6A0IEHlZj/1Z3MoQgmcsGCj8J
 7v1InTsd9GNz5+ukY4NuczUQr17ZxjchVhJttX/wEQI2t8ZCabNCtzqgO/n42Ga4
 G1Va/ktklfCy5sPSubWOXcYkFlmn4nkrTnszWgmE5xYFgQw+Nm0OCv+DFmQK6vXN
 JAd8Qcj+pWrLNcrk0+g=
 =Wjwd
Xref: g2news1.google.com rec.radio.amateur.moderated:1870
```

On 9/17/2010 10:59 PM, Rockinghorse Winner wrote:

> Looking at charts of cable loss due to SWR I note that any swr less than 8
> or 9 to 1 results in hardly more than 1 dB of loss due to SWR using even
> 1/4" coax. So, really, why the FUD on this subject?

"FUD" isn't what I would choose to call the things other hams say about SWR, since _that_ term refers to deliberate deception in pursuit of commercial profit, and is usually applied to the marketing tactics used by a well known software company in order to dissuade corporate purchasing managers from buying competing products.

Let's use "folklore". Most SWR folklore comes from people who have learned the hard way that SWR can bite: either from finding a hole punched in their coaxial cable, or watching a pair of finals clearing the trees on their way to electronic heaven.

There's nothing "wrong" with a high SWR when the system is designed to account for the high voltages that accompany it. However, hams who have

seen what high SWR can do to consumer-grade components and cables have a
right to be leery, and their advice to others is simply a reflection
(pun intended) of their past losses.

It's not about signal loss: it's about money and time lost.

73,

Bill, W1AC
(Filter QRM for direct replies)

```
From 932104008784511460
X-Google-Thread: 3a471f,1fa087a06cc79f49
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: rh@linux-r1uu.edu (Rockinghorse Winner)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Why all the Fuss over a little SWR?
Date: Sun, 19 Sep 2010 08:28:28 EDT
Organization: Borscht Belt Babes
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i74d55$2l7$1@speranza.aioe.org>
References: <i718k0$mst$1@speranza.aioe.org>
<E1Ox5EP-0005ZN-1Q@billhorne.homelinux.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1284899308 15885 166.84.1.6 (19 Sep 2010 12:28:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Sep 2010 12:28:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: dvX+B3w2bDKH+UnlBuPanQ.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.2
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyWAewACgkQSO8RITXCfvvsFgP+NjOTlqulEizIVlakeBQUL6rg
 fsnBpuSdU4asO4H1MXKICohvvsKqqdNDouOs8x6mMwyn7MqywaL8+ZllB5Rt1oga
 hIX6oq+D2iO0dx3wnXIqzUOhJHxXjuWdrsior4LSUgnFRJjD/JXyDCMACN7BX+e4
 GUprkDugTzqJfJfpos4=
 =s6CS
Xref: g2news1.google.com rec.radio.amateur.moderated:1871
```

Thanks for the replies, guys it was a real education.

I have an indoor dipole cut for 20M that is 4:1 SWR at it's most resonant part of the band. If I drop one leg to the ground, the swr drops to near 1:1, but the rf is everywhere, including the lcd display of the rig.

I run it with the high swr and a tuner, but the indoor location and hilly country are not kind. Even so, I do get a weak signal onto the band.

Are the dangers to the coax cable independent of how well you match the antenna/feedline to the rig?

```
--
          Powered by Linux             2.6.32.14-127 Fedora 12
  "No spyware. No viruses. No nags."            2.6.24-16 Mint Elyssa
 In rotation: http://www.jamendo.com          2.6.31.12-0.2 OpenSUSE 11.2
```

```
From 2288127577381177071
X-Google-Thread: 3a471f,1fa087a06cc79f49
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Why all the Fuss over a little SWR?
Date: Sun, 19 Sep 2010 10:48:28 EDT
Organization: A noiseless patient Spider
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i754ok$mrl$1@news.eternal-september.org>
References: <i718k0$mst$1@speranza.aioe.org>
<E1Ox5EP-0005ZN-1Q@billhorne.homelinux.org> <i74d55$2l7$1@speranza.aioe.org>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
X-Trace: reader1.panix.com 1284907709 9692 166.84.1.6 (19 Sep 2010 14:48:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Sep 2010 14:48:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 19 Sep 2010 13:55:32 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="2hy5qOU95l2PdWZiKADEfw";
     logging-data="23413"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/5SrhNF+AYPSauXFAhE+tb"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.12) Gecko/
20100914 Thunderbird/3.0.8
Cancel-Lock: sha1:Sf+Xe04AHQjX5hH84bBLjNCjv/s=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyWIr0ACgkQSO8RITXCfvumowQAh8w1TwBXSaVo0l/jZl5NUnH+
 7L04iCuZm7VCexh5iBork42RnF4N8xoAVfxEXXmY+5uuCokU0n92XDkAfMM1amf4
 WM1fp+6kFPEpb/NOjG3XZjRob+OCa/M2gRrOs9XrnWtTzg5unJXCExlsHFEYCRyf
 KxhLRvLl0AfC5J2Om5s=
 =cScL
Xref: g2news1.google.com rec.radio.amateur.moderated:1872
```

On 9/19/2010 8:28 AM, Rockinghorse Winner wrote:

> Thanks for the replies, guys it was a real education.
>
> I have an indoor dipole cut for 20M that is 4:1 SWR at it's most resonant
> part of the band. If I drop one leg to the ground, the swr drops to near
> 1:1, but the rf is everywhere, including the lcd display of the rig.
>
> I run it with the high swr and a tuner, but the indoor location and hilly
> country are not kind. Even so, I do get a weak signal onto the band.
>
> Are the dangers to the coax cable independent of how well you match the
> antenna/feedline to the rig?

It has been a while since I did voltage calcualtions but a lot depends on your cable.. You use coax designed for 2000 or 5000 watts, and feed a 4:1 antenna with a 100 watt transmitter.. NO PROBLEM coax wise.

You use coax with a 250 watt power rating.. You gonna have problems with

a 4:1 on a 100 watt transmitter.   Just what the cut off is.. I don't
know.

--
Nothing adds Excitement like something that is none of your business.

```
From 3248471032322684703
X-Google-Thread: 3a471f,1fa087a06cc79f49
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Why all the Fuss over a little SWR?
Date: Sun, 19 Sep 2010 10:48:41 EDT
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i757hj$l12$1@news.eternal-september.org>
References: <i718k0$mst$1@speranza.aioe.org>
<E1Ox5EP-0005ZN-1Q@billhorne.homelinux.org> <i74d55$2l7$1@speranza.aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1284907721 5587 166.84.1.6 (19 Sep 2010 14:48:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Sep 2010 14:48:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 19 Sep 2010 14:43:00 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="kRxSj14l3tm8pxgHag3gxg";
```

```
     logging-data="21538"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19L0ir+ogxaUBqK0eo/f6TjQJ/brYtAGT4="
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
Cancel-Lock: sha1:dGRCKe5Tmfa7KFIHiw0liw/aZyI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyWIskACgkQSO8RITXCfvvuNAP+IZHzjJQHec8//zfk3SU3hHM2
 VXqK8p+CI6u0JvsHXoaUTPvVlqcmrajnV50QZP797nm0/Q9C7/S8KbGEgzvEr5rX
 Dk1KimpbXrsuLjqBnZfgK/FXbsqNkiw8wR9/05yOCpbqevt47/LLsrIZBuZwVF5O
 sTzS0eM4wyDWmIxreBc=
 =oaXz
Xref: g2news1.google.com rec.radio.amateur.moderated:1873
```

"Rockinghorse Winner"   wrote

> I have an indoor dipole cut for 20M that is 4:1 SWR at it's most resonant
> part of the band. If I drop one leg to the ground, the swr drops to near
> 1:1, but the rf is everywhere, including the lcd display of the rig.
>
> I run it with the high swr and a tuner, but the indoor location and hilly
> country are not kind. Even so, I do get a weak signal onto the band.
>
> Are the dangers to the coax cable independent of how well you match the
> antenna/feedline to the rig?

Assuming you're running no more than 100w and your coax is RG58 or larger, there is no danger to the coax at 4:1. (Actually, you shouldn't be running even 100w when using an indoor antenna.) I would try a different orientation for the antenna and get it further away from nearby objects. To me, the fact that you've got no better than 4:1 in its, um, "current" configuration, tells me something's wrong with either its placement, its dimensions, or its construction. Is the coax hanging straight down from the feedpoint? If not, that could be part of your problem.

Howard N7SO

```
From -5644369688988487568
X-Google-Thread: 3a471f,9622e4ae0e6a48b7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,9622e4ae0e6a48b7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9622e4ae0e6a48b7,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
```

```
Subject: FCC Daily Digest 09/20/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 20 Sep 2010 12:52:57 EDT
Organization: Federal Communications Commission
Lines: 250
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-422673-2010.09.20-12.04.35--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1285001578 4307 166.84.1.6 (20 Sep 2010 16:52:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Sep 2010 16:52:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyXkWoACgkQSO8RITXCfvvC8QP7B+840bS4jznP2OdvDNKvxPh6
 V6HiDjvGoVnGtgdTvgZldiBxV2H35HmsHhI0BHKEOd9X3vIvnvqXWIizcu0Gz5iE
 cStdck2/MABowNPFUfmtB0ET+hk5g+hU5Cxkyn6iTau9s0r8k3d4Qn4xAF7JXztc
 wy+7j6KziJT/W6L3tng=
 =pGuY
Xref: g2news1.google.com rec.radio.amateur.moderated:1874 rec.radio.amateur.policy:28339 rec.radio.info:1736
```

(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 182
September 20, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC COMMISSIONER CLYBURN ANNOUNCES STAFF CHANGES. STMT. News Media Contact: Angela Kronenberg at (202) 418-2100, email: Angela.Kronenberg@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301564A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301564A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301564A1.txt

ENFORCEMENT BUREAU SETTLES INVESTIGATIONS OF PURPLE COMMUNICATIONS, INC.   Settlment Requires Payments in Excess of $22 Million for Alleged Abuse of Fund That Supports Vital Service for Persons with Hearing or Speech Disabilities. News Release. Adopted: 09/20/2010 EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301517A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301517A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301517A1.txt

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PUBLIC NOTICES

Report No: 47324 Released: 09/20/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301527A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301527A2.txt

Report No: 27324 Released: 09/20/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301526A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301526A2.txt

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TEXTS

HANDS ON VIDEO RELAY SERVICES, INC., GO AMERICA, INC., PURPLE COMMUNICATIONS, INC.   Adopted a Consent Decree in this proceeding. Action by: Chief, Enforcement Bureau. Adopted: 09/20/2010 by Consent Decree. (DA No. 10-1734). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1734A2.txt

DONALD H. DE ROSA.   Cancelled a $7,000 Forfeiture issued to Station

WAMF(AM), Fulton, New York. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-1765). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1765A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1765A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1765A1.txt

TWIN CITY BAPTIST TEMPLE, INC. Cancelled a $1,500 Forfeiture issued to Station WCMX(AM), Leominster, Massachusetts. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-1766). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1766A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1766A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1766A1.txt

WPW BROADCASTING, INC. Issued a $10,000 Forfeiture to Station WLBK(AM), DeKalb, Illinois. Action by: Chief, Audio Division, Media Bureau. Adopted: 09/17/2010 by Forfeiture Order. (DA No. 10-1767). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1767A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1767A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1767A1.txt

CENTRAL GEORGIA BROADCASTING COMPANY. Cancelled a $7,000 Forfeiture to Station WYTH(AM), Madison, Georgia. Action by: Chief, Audio Divsion, Media Bureau by LETTER. (DA No. 10-1768). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1768A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1768A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1768A1.txt

THE UNIVERSITY OF SOUTHERN MISSISSIPPI. Issued a $3,500 Forfeiture to Station WUSM-FM, Hattiesburg, Mississippi. Action by: Chief, Audio Division, Media Bureau. Adopted: 09/17/2010 by Forfeiture Order. (DA No. 10-1769). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1769A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1769A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1769A1.txt

BANGOR HYDRO ELECTRIC COMPANY. Denied Bangor's Waiver Request and dismissed its Renewal Application. Action by: Deputy Chief, Broadband Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-1780). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1780A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1780A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1780A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 17, 2010, DID NOT

APPEAR IN DIGEST NO. 181:

PUBLIC NOTICES

Report No: NCD-1884 Released: 09/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301539A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301539A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301539A1.txt

Report No: NCD-1885 Released: 09/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301540A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301540A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301540A1.txt

Report No: NCD-1883 Released: 09/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301541A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301541A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301541A1.txt

Report No: NCD-1910 Released: 09/17/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301538A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301538A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301538A1.txt

Released: 09/17/2010. COMMENT SOUGHT ON THE DIXIE NET COMMUNICATIONS, INC. PETITION FOR WAIVER OF A UNIVERSAL SERVICE HIGH-COST FILING DEADLINE. (DA No. 10-1720). (Dkt No 08-71). Comments Due: 10/19/2010. Reply Comments Due: 11/03/2010. WCB . Contact: Abdel Eqab at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1720A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1720A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1720A1.txt

Released: 09/17/2010. FEDERAL-STATE JOINT BOARD ON JURISDICTIONAL SEPARATIONS ANNOUNCES SEPTEMBER 24, 2010 MEETING AND ROUNDTABLE DISCUSSION OF JURISDICTIONAL SEPARATIONS REFORM. (DA No. 10-1764). (Dkt No 80-286). WCB . Contact: Dan Ball at (202) 418-7400, TTY: (202) 418-0484 or (Alaska Commission) Lori Kenyon at (907) 276-6222
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1764A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1764A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1764A1.txt

+ Report No: AUC-87 Released: 09/17/2010. WIRELESS TELECOMMUNICATIONS
+ BUREAU ANNOUNCES THAT APPLICATIONS FOR LOWER AND UPPER PAGING BANDS
+ LICENSES ARE ACCEPTED FOR FILING. (DA No. 10-1763). WTB . Contact:
+ Denise Walter or Michael Connelly at (202) 418-0620
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1763A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1763A1.txt

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TEXTS

AMENDMENT OF PARTS 73 AND 74 OF THE COMMISSION'S RULES TO ESTABLISH RULES FOR DIGITAL LOW POWER TELEVISION, TELEVISION TRANSLATOR, AND TELEVISION BOOSTER STATIONS AND TO AMEND RULES FOR DIGITAL CLASS A TELEVISION STATIONS. Sought Comment on Rules for the Digital Transition of Low Power Television Stations. by FNPRM. (Dkt No. 03-185). Action by: the Commission. Adopted: 09/17/2010 by MO&O. (FCC No. 10-172). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A2.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-172A2.txt

ERRATUM - NEXGEN INTEGRATED COMMUNICATIONS, L.L.C. Issued an Erratum correcting Order and Consent Decree, DA 10-1571, released September 10, 2010. Action by: Deputy Division Chief, Telecommunications Consumers Division, Enforcement Bureau by ERRATUM. EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1571A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301535A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301535A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301535A1.txt

PETITIONS OF AUTOTEL PURSUANT TO SECTION 252(E)(5) OF THE COMMUNICATIONS ACT OF 1934. Denied the Applications for Review. (Dkt

No. 06-134 07-240). Action by: the Commission. Adopted: 09/16/2010 by Order on Review. (FCC No. 10-171). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-171A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-171A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-171A1.txt

TELECOMMUNICATIONS RELAY SERVICES AND SPEECH-TO-SPEECH SERVICES FOR INDIVIDUALS WITH HEARING AND SPEECH DISABILITIES/E911 REQUIREMENTS FOR IP-ENABLED SERVICE PROVIDERS/INTERNET-BASED TELECOMMUNICATIONS RELAY SERVICE NUMBERING. Sought comment on steps the Commission should take to improve assignment of telephone numbers associated with Internet-based Telecommunications Relay Service, specifically, Video Relay Service. (Dkt No. 10-191 05-196 03-123). Action by: the Commission. Adopted: 09/16/2010 by NPRM. (FCC No. 10-161). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-161A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-161A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-161A1.txt

```
From 2767065461831192316
X-Google-Thread: 3a471f,df4f2a9e0f3ac1b6,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,df4f2a9e0f3ac1b6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,df4f2a9e0f3ac1b6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,df4f2a9e0f3ac1b6,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: Bill Pasternak <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1727 - September 17 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Mon, 20 Sep 2010 17:35:37 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 497
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100920213524.B2D2E33C7B@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1285018537 26087 166.84.1.6 (20 Sep 2010 21:35:37 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Mon, 20 Sep 2010 21:35:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyX06kACgkQSO8RITXCfvvb9QP/RBXT0TQk1/2a0mdN+eaUUns0
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 im7s8WKdoGPDp2mzJEQ=
 =SC9q
Xref: g2news1.google.com rec.radio.amateur.moderated:1875
rec.radio.amateur.misc:5327 rec.radio.amateur.policy:28353 rec.radio.info:1738
```

Amateur Radio Newsline(tm) Report 1727 - September 17 2010

Amateur Radio Newsline report number 1727 with a release date of Friday, September 17 2010 to follow in 5-4-3-2-1.

The following is a QST. A new European solar observation system can warn of solar storms, Canadian hams forced to share spectrum with a cycling event, the ARRL asks the FCC to clarify where ham radio stands on 2 point 3 Ghz and the Fall VHF and UHF Sprints are here. Find out the details on Amateur Radio Newsline(tm) report number 1727 coming your way right now.

(Billboard Cart Here)

**

PROPAGATION SCIENCE: NEW EUROPEAN SYSTEM GIVES WARNING OF SOLAR STORMS

Researchers at the University of Bradford located in the United Kingdom say that a new method of predicting solar storms that could help to avoid widespread power and communications blackouts has been launched. Amateur Radio Newslines Norm Seeley, KI7UP, is here with more:

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Up to now, solar weather prediction has been done manually with experts looking at 2 dimensional satellite images of the sun and assessing the likelihood of future activity. But a team from the university's Centre for Visual Computing has created the first online automated prediction system using 3D images generated from the Solar and Heliospheric Observatory or SOHO satellite.

Already in use by both NASA and the European Space Agency, the Bradford Automated Solar Activity Prediction system also known by the acronym ASAP identifies and classifies sun spots and then feeds this information through a model which can predict the likelihood of solar flares. The system is able to accurately predict a solar flare six hours in advance and the team is working to achieve a similar accuracy for the prediction of major solar eruptions in the near future.

Solar storms involve the release of huge amounts of hot gas and magnetic forces from the surface of the sun into space at around a million miles an hour. The next major solar storms are expected in 2012-13 as part of the sun's 11-year weather cycle. A 2008 US National Academy of Sciences report estimated that modern reliance on electronics and satellite communications means a major storm could cause twenty times more economic damage than Hurricane Katrina.

Although major solar eruptions and coronal mass ejections normally take several days to reach the Earth, the largest recorded in 1859 took only eighteen hours. Solar flares which can also cause significant disruption to communications systems take just a few minutes. Because of this, advance warning is of vital importance to enable steps to be taken to avoid the worst effects of such solar activity.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale Arizona, reporting for the Amateur Radio Newsline.

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Data recovered from the system is on-line at the European Spaceweather website at tinyurl.com/2ud62yo (University of Bradford, ESA, Science OnLine)

**

RADIO LAW: CANADIAN HAMS FORCED TO SHARE SPECTRUM WITH CYCLING EVENT

Hams in two Canadian cities were recently forced to temporarily share their VHF and UHF frequencies for a pair of sporting events. On September 10th, telecommunications regulator Industry Canada advised both Radio Amateurs of Canada and Radio Amateurs du Quebec that their Montreal office had authorized a number of 430 to 450 MHz frequencies and a single VHF frequency of 145.555 MHz for non-ham radio use.

According to Industry Canada these frequencies in the 70 cm and 2 meter amateur bands were authorized to support communications for many European entrants of a now concluded cycling event held on September 10th and 12th in Quebec City and Montreal. Industry Canada says that the frequencies were chosen to avoid known amateur repeater channels.

In a statement after the announcement, Radio Amateurs of Canada said that this type of authorized intrusion by Industry Canada of non-amateur communications in amateur spectrum is highly unusual and is a matter of great concern to the national society. Radio Amateurs of Canada says that it will be taking the matter up with Industry Canada officials. It is also interested in knowing if actual interference had been caused to amateur radio communications by these non amateur events. (Various)

**

ENFORCEMENT: BEIJING CRACKS DOWN ON UNLICENSED BROADCASTERS

The Chinese government backed English-language daily the Global Times reports on a crackdown on users of unlicensed radio transmitters in that nation.

According to the article, It appears that users of radio transmitters with a power output of half a watt or more will have to register. In the case of commercial users registration is with the Beijing Radio Administration Bureau. For those described as non-commercial users with registration will be with the Beijing Wireless Sports Association. For the latter group the registration procedure will involve taking and passing an amateur radio test.

The article, incorrectly titled "Bureau Cracks Down on Radio Hams," labels both commercial and hobby users as radio amateurs. It is also suspected that the writer got the name of the association wrong and was likely referring to the Chinese Radio Sports Association as the registration point for non commercial broadcasters. You can read it for yourself at tinyurl.com/37hkzve (Southgate)

**

RADIO LAW: ARRL ASKS FCC TO CLARIFY 2.3 GHZ IMPACT SHARING ON HAM RADIO

Back in the USA, the ARRL has filed a Petition for Clarification or Partial Reconsideration asking the FCC to clarify, or partially reconsider a single aspect of its Report and Order in WT Docket No 07-293. This involving possible impact on the Amateur Radio Service by a result of the partial implementation of the agency's National Broadband Plan.

In it, the FCC adopted amendments to the rules for Wireless Communications Services in the 2.3 GHz band. The amendments will permit mobile broadband services, in addition to fixed services, in the bands 2305-2317.5 and 2347.5-2360 MHz.

Specifically, the ARRL requested that the Commission affirm that Section 2.102(f) of the its rules applies to Wireless Communications Service fixed and mobile operations, so that harmful interference that is caused to Amateur Radio Service operations in the 2300-2305 MHz band is to be remedied by Wireless Communications Service licensees. Also that the current out-of-band emission limits for the Wireless Communications Service devices in Section 27.53(a)(3) of the

Commission's rules continue to apply to mobile, portable and fixed facilities across the entirety of the 2300-2305 MHz band following the rule changes implemented in this regulatory change. (ARRL)

**

RADIO POLITICS: IRESC SUSPENDS OPERATION TO RESTRUCTURE The International Radio Emergency Support Coalition has halted all operations. According to a posting on its website, the reason for the suspension is to undertake a fundamental restructuring. The unsigned announcement continued by saying membership at all levels was being immediately cancelled, but the organization claims that it will return to normal operations once its restructuring is complete. You will remember our report last week that South Africa's Hamnet amateur radio emergency response organization had severed all links with the International Radio Emergency Support Coalition. This, over a difference of opinion in how the IRESC should function. The full text of the coalition to restructure is on line at www.iresc.org. (IRESC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5LEZ repeater serving Wichita Falls, Texas.

(5 sec pause here)

**

RADIO LAW: NY STATE HAM WINS FOR HAM RADIO IN TROY CITY COURT A New York State ham ticketed under the states driving while using a cellphone law has won his case in court. This, after a judge affirms that ham radio gear is not hone the same as a mobile phone. We have more in this report:

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Back on May 30th Steve Bozak, WB2IQU, of Clifton Park, New York, was operating his station while mobile when an officer in Troy New York pulled him over and cited him under the states cellular phone ban while driving law. Bozak, whose mobile was a hand held transceiver protested. Rather than paying the $100 fine he decided to take the matter to court. When he initially lost in Traffic Court he appealed the matter to the Troy City Court. It was there on September 8th that judge Matthew Turner found in Bozak's favor and dismissed the charge. In rendering his decision the judge found that the Vehicle and Traffic Law defines a Mobile Telephone as a device used by subscribers and other users of wireless telephone service to access such services. Also that a Wireless Telephone Service is defined as two-way real time voice telecommunications service that is interconnected to a public switched telephone network and is provided by a commercial mobile radio service. The judge then continued by noting that a review of 47 C.F.R.20.3 reveals that Citizens Band Radio Service and by inference Amateur Radio as well is defined as a private mobile radio service not commercial mobile radio service. Therefore, the court found that the use of an amateur radio device does not fit the definition of a mobile telephone as defined under the Vehicle and Traffic Law and granted Bozak's motion to dismiss. For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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At airtime, it is not known if the city of Troy will appeal the judges decision in Bozak's favor or will simply let the matter drop. And while there have been several attempts at getting the law changed to specifically exclude radio amateurs operating mobile, to date there has been no interest on the part of the legislature to do so. This means that any amateur cited under it has to challenge it as Seve Bozak did or simply pay the fine. (KS4BZ, others)

**

RADIO LAW: NEW CANADIAN DISTRACTED DRIVING LAW EXEMPTS HAM HT'S UNTIL 2013 Hams in Canada have are living under a time-limited exemption to a distracted driver law. Under Ontario Regulation 366/09, that took effect last September 29th, drivers who hold a valid radio operator certificate issued under the Radiocommunication Act of Canada may drive a motor vehicle on a Canadian highway while holding or using a hand held two-way radio such as an H-T. Unfortunately, this exemption will be revoked on January 1st, 2013. However, there seems to be a way to continue to use an HT as a mobile radio after that date. Another section of the law deals with remote control of cell phones and other two-way devices. It says that a person may drive a motor vehicle on a Canadian highway while pressing a button on a device that is worn on his or her head or hung over or placed inside his or her ear or is attached to his or her clothing and is linked to a hand-held wireless communication device. This, in order to make, answer or end a cell phone call or to transmit or receive voice communication on a two-way radio, a hand microphone or portable radio. But those who use two-way radios that are permanently mounted and have push to talk microphones fare better. According to the language of the law, a person may drive a motor vehicle on a highway while pressing a button on a hand-held wireless communication device to make, answer or end a cell phone call or to transmit or receive voice communication on a two-way radio. But only if the device is placed securely in or mounted to the motor vehicle so that it does not move while the vehicle is in motion and the driver can see it at a quick glance and easily reach it without adjusting his or her driving position. (IC, QRZ.com)

**

RESCUE RADIO: ESA DEVELOPS EMCOMM SATELLITE GUIDED MICROPLANE

An unmanned rescue radio aircraft system guided by computer has been developed within the European Space Agency's Business Incubation Centre. This, to provide rapid monitoring of land areas and disaster zones.

A German start-up company called MAVinci developed the new system with European Space Agency that uses autonomous micro-air vehicles or MAV's with a wingspan of less than two meters to inspect land areas.

MAVinci is hosted by ESA's Technology Transfer Programme Office in Darmstadt, Germany. That's where ESA engineers provided expertise on attitude-determination algorithms and exploiting satellite navigation data to guide the aircraft by radio. ESA's optical lab in the Netherlands also helps MAVinci with the calibration of their optical camera.

The micro aircraft's autopilot controls the plane from takeoff to landing, and uses while using satellite navigation to follow a planned track, triggering the camera to image the target area. From the ground, the plane is followed by radio by a safety pilot who can take over the controls at anytime.

The MAVinci aircraft have already helped Spanish farmers in Andalusia fight land erosion. They will also likely become another tool in assessing damage caused by floods, landslides, hurricanes along with other natural and man caused disasters. (ScienceDaily)

**

RESCUE RADIO: HAM RADIO HELPS BRING SIERRA MADRE CA EMCOMM STATION ON THE AIR Officials of Sierra Madre, California have launched the city's first-ever emergency radio station. Broadcasting on 1630 kHz in the AM broadcast band, the station is designed to issue alerts and other vital communications during floods, fires, quakes and other emergencies. The project was spearheaded by Hank Landsberg, WB6MEU. Landsberg, who was the winner of the city's 2010 Public Safety Award, helped cut the ribbon at the new radio station inside City Hall. Landsberg tells Newsline that it was a project that he enjoyed contributing to:

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WB6MEU: "You can use TIS (Travlers Information Stations) for either traveler's information, community information, public service announcements as well as emergency information. So I pursued it a bit and we got the license from the FCC in October 2009 and then the city gave us the go-ahead to design and build the station which is what I did."

--

Landsberg says that in addition to the radio station that Sierra Madre also is bringing back its famous warning horn. Three blasts from the horn will notify residents to tune into 1630 kHz for up-to-date emergency information. In all, Sierra Madre spent about $24,000 to help create the station, with residents and local businesses contributing another $13,000 to make the project a reality. A complete interview with Hank Landsberg, WB6MEU, about the new station can be heard on this weeks Rain Report. Its on-line now at www.therainreport.com. (ARNewsline, Pasadena Star News)

**

NAMES IN THE NEWS: HH2JR HONORED WITH BAD BENTHEIM GOLDEN ANTENNA AWARD Some names n the news. The town of Bad Bentheim in Germany has been presented Jean-Robert Gaillard, HH2JR, with the Golden Antenna award. This in recognition of his work in the aftermath of the Haiti earthquake. He was presented with his award by Christel Somberg who is the Deputy Mayor of Bad Bentheim. In making the presentation Somberg noted that HH2JR became the voice of Haiti in the aftermath of last January's earthquake that destroyed large parts of his homeland and claimed many lives. That's when HH2JR used his amateur radio station to tell the world about the disaster. He was assisted by two U.S. hams identified as W3ZU, of Inverness, Florida, and WA1RTK, in New Hampshire. The town of Bad Bentheim in Germany makes an award every year to the amateur or amateur group who has made exceptional effort following accidents or natural disasters. (Southgate, DARC)

**

NAMES IN THE NEWS: K6P ON THE AIR FOR NATIONAL POW MIA RECOGNITION DAY

Mark McMullin, KM6HB, will operate as special event station K6P for the 6th straight year to commemorate National POW-MIA Recognition Day. Listen out for Mark between September 17th and the 19th on 3.785, 7.250, 14.253 and 18.150 Mhz plus or minus an Q-R-M. The commemorative QSL for this operation will be a 2 part picture card. If you work him, send yours to KM6HB, Mark McMullen, P.O. Box 27271,Santa Ana, California 92799,in the USA.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: ARRL HONARY VICE PRESIDENT HUGH TURNBULL, W3ABC - SK

The changing of the guard in amateur radio continues. This with word that ARRL Honorary Vice President Hugh Turnbull, W3ABC, of Silver Spring, Maryland, became a silent key on Tuesday, September 14th.

Hugh Turnbull served the ARRL as Atlantic Division Vice Director from 1980 to1982 and as Director from 1982 to 1996. The ARRL Board named him as a Vice President in 1996 and Honorary Vice President in 2000.

Aside from his long and distinguished service to the ARRL, W3ABC was actively involved in several Washington DC-area amateur radio clubs and organizations, including the Foundation for Amateur Radio. This is agroup of clubs from the Maryland, Washington, DC and Northern Virginia area that awards scholarships to deserving radio amateurs.

A licensed and active radio amateur since 1932, Hugh's engineering career included employment with the FCC, the Voice of America and NASA.

According to his daughter, Karen Shangraw, Hugh Turnbull will be buried with full military honors at Arlington National Cemetery. At the time of his passing,W3ABC was age 93. (ARRL)

**

EMERGING TECHNOLOGY: CHATTANOOGA ELECTRIC POWER CHOOSES FIBER OPTICS FOR INTERNET SERVICE Chattanooga Tennessee's city-owned electrical utility has started offering an Internet service that is among the fastest in the world, but its not using Broadband over Powerline technology. The Chattanooga Electric Power Board's new Fiber Optics network will provide a 1 gigabit-per-second Internet service. The utility said the service is more than 200 times faster than the average national download speed today but will not come cheap. Priced at $350 a month, it's also much more expensive than the typical residential plan. The full story is on-line at tinyurl.com/39n5vmy (Yahoo News, N6ZXJ)

**

EMERGING HAM TECHNOLOGY: WSJT BETA VER 9.0 NOW AVAILABLE

A beta release of WSJT 9.0 is now available for free download on the WSJT Home Page. The new version by author Joe Taylor, K1JT, has more than a half dozen new or improved features that include enhanced performance for FSK441, calculation of EME Doppler spread caused by lunar librations and simplification and clarification of the user interface.

K1JT asks that after gaining some experience with the beta release of WSJT 9.0, please share your views and opinions about it. Of course, bug reports are also welcome

More details on this new version can be found in the on-line WSJT 9.0 Supplement to User's Guide. A link to download the new version can be found at tinyurl.com/wsjt9. (K1JT)

**

CONTEST CORNER: THE FALL VHF/UHF SPRINTS ARE HERE

>From the contest corner word that the Fall 2010 VHF and UHF Sprints are here. The 144 MHz Sprint is on Monday, September 20th from 7 to 11pm your local time. Next up is the 222 MHz Sprint on Tuesday, September. 28th which is followed by the 432 MHz Sprint on Wednesday, October 6thth All three of these run from 7 to 11 pm your local time.

The Microwave Sprint for 902 MHz and up will happen on Saturday, October 16th, from 6am to noon local. The last will be the 50 MHz Sprint running from 2300 UTC on Saturday, October 30th until 0300 UTC on Sunday, October 31st. The 50 MHz event follows UTC time due to the possible inter-timezone and international contacts that might take place anytime on 6 meters.

The Fall VHF/UHFSprints are again being sponsored by the Southeastern VHF Society. More information on all these Sprints is on-line at tinyurl.com/2adk39l (KC9BQA, VHF Reflector)

**

CONTEST CORNER: VA THAI CONTEST CALL TO SHARE

Charlie Harpole, HS0ZCW, has informed the Ohio Penn DX Newsletter that the Radio Amateur Society of Thailand has received permission from the radio governing body of Thailand to utilize the special callsign of E2E for use in any contest. There is no expiration date for the callsign. The Radio Amateur Society of Thailand says that it will share the callsign with its members on a rotational basis. QSL to HS0AC, which is the other the Radio Amateur Society of Thailand valid callsign. (OPDX)

**

DX

In DX,   VK4AN will be active as 3D2A from Viti Levu Island between October 27th and November 14th. Operation will be on 160 through 10 meters including 30, 17 and 12 meters using CW, SSB, RTTY and PSK31. QSL via VK4AN

K3PLV will be active portable MJ from Jersey Island through September 22nd. His operation will be on 160 through 10 meters using CW, SSB and RTTY. QSL via his home callsign, either direct or by the Bureau.

DJ5AA and DL2DXA will be active portable EA8 from La Palma through September 24th. Operation will be holiday style on 80 through 10 meters QSL via their home callsigns, either direct or via the bureau.

Lastly, word that IZ8EDJ will activate the Agropoli Lighthouse during the a lighthouse special event on September 26th. For more details, see the following Web page at www.strangeradioteam.com.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE 2010 NEWSLINE LISTENER SURVEY

And finally this week, it has been over a decade since we ran a survey to find out what repeaters and nets around the world are playing these weekly Amateur Radio Newsline reports.   We were about to start one a few years back, but unfortunately our then Surveymaster, the late Karl Pagel, N6BVU, took ill and was hospitalized.

As regular listeners know, Karl became a Silent Key last November 10th. Since then performing a new survey has been on hold. Now, the Newark Radio Society in New Jersey has offered to take over the responsibilities of conducting a 2010 Amateur Radio Newsline Bulletin Station Survey, and it has set up a special e-mail account to begin the process.

If you are a bulletin station that transmits these weekly newscasts or a listener who has the following information, you are invited to be a part of this review. What we need you to do is to supply to us the call sign of the repeater or bulletin station making the transmission, the frequency where it can be heard, the time and day or days of the week it is broadcast, the time zone and the estimated audience you think you have. Please e-mail that information along with your name and callsign to arnschedule at gmail dot com. Once again that's arnschedule (at) gmail (do)t com.

We will keep the survey open through the end of November and hopefully by years end we will have a new schedule of when and where you can hear Amateur Radio Newsline on the air. Our thanks to Leon Grauer, N0TAZ and the Newark Radio Society for their taking on this rather daunting task.

And once again, please send your survey response by e-mail to arnschedule (at) gmail (dot) com. We and the Newark Radio Society look forward to hearing from you. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Fred Vobbe, W8HDU, saying 73 from Lima, Ohio, and we thank you for listening.

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From -2399257514962226804
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11 2010
Date: Fri, 11 Jun 2010 22:40:49 EDT
Organization: Novia Internetworking, http://www.novia.net/

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Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <5.2.0.9.2.20100611001923.02896c48@popd.ix.netcom.com>
<hutfq901gu1@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jun 2010 02:40:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.policy:29777

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <hutfq901gu1@news4.newsguy.com> Jeffrey Angus <jangus@suddenlink.net> writes:

>On 6/11/2010 7:50 AM, William M. Pasternak wrote:
>> RADIO LAW:  FCC DENIES PETITION TO CHANGE BASIS AND PURPOSE OF AMATEUR
>RADIO
>>
>> The FCC has turned away a rules change request from Gordon Schlesinger,
>> W6LBV, of San Diego, California.  One that sought to partially rewrite
>> Section 97.1 of the Amateur Service Rules.
>>
>> Section 97.1 deals with the very basis and purpose of ham radio.  In hi
>s
>> September 2008 filing, Schlesinger claimed that Section 97.1 is outmode
>d
>> due to changes in technology and practices, and that it diverges from t
>he
```

>> practical realities of the amateur service today.

>I wonder exactly what Gordon thought was wrong or what needed changing.
>Anybody have a link to the original petition?

>Jeff-1.0
>wa6fwi

I found it in the FCC's Electronic Comment Filing System (ECFS):

  http://fjallfoss.fcc.gov/ecfs/document/view?id=7020246777

A link to the full text of the FCC's reply was published in the FCC Daily Digest for June 8th, 2010:

  http://www.fcc.gov/Daily_Releases/Daily_Digest/2010/dd100608.html

Unfortunately, the mail filters for rec.radio.info didn't forward it on, as they didn't find certain keywords in the text that indicated that this was an amateur-radio-related (Part 97) action by the FCC. Otherwise, it would have been automatically posted here.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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=1TYK
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Webinar on How to Use the New ARRL Web Site

```
Date: Fri, 11 Jun 2010 22:41:59 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 163
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4c1263c8$0$206$540ea2cf@novia.net>
References: <20100609011056.BFE082081F@bmail.arrl.org>
<q5gQn.37341$rU6.33938@newsfe10.iad> <5bf3169n4hjn2bl33lec4k2hq289tu1jcg@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1276310519 27178 166.84.1.6 (12 Jun 2010 02:41:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jun 2010 02:41:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
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rec.radio.amateur.misc:4959
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-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <5bf3169n4hjn2bl33lec4k2hq289tu1jcg@4ax.com> Dick Grady AC7EL
<rng@richbonnie.com> writes:

>Steve,

>I agree. It is bizarre that people would need a webinar to learn how
>to find stuff.

Training can be useful, even in organizations full of experts, to quickly and efficiently get everyone up to a baseline of knowledge, as well as be able to get/contribute consistent results. I certainly expect that most amateurs, and ARRL members, are technically savvy, and can quickly come up to speed with new systems and technologies. Those like you and me that "grew up" with technologies like the Internet in their personal and professional lives may find them to be intuitive. Others may not. Not everyone might be able to quickly self-train, and the alternative to accessible one-to-many training like webinars may be to devote a lot of individual customer service support to those who might need extra assistance.

>The old site wasn't broken. "If it ain't broke, don't
>fix it."   It's just like when Microsoft or some other software
>company comes out with a new and "improved" program or operating
>system. You have to learn how to use it all over again.

Welcome to the world of the technology life cycle! Though perhaps you've been here before...

Unfortunately systems don't exist in a vacuum, nor do they have infinite lifespans. They require a lot of supporting infrastructure, including hardware, operating systems, applications, as well as trained administrators and users. Each provider of the individual pieces may choose to improve (or try to improve) their products periodically, and make obsolete, or "end-of-life" their previous versions. Finite resources means having to make sometimes difficult tradeoffs between supporting the old and developing the new. Hardware might not be available on the new or reconditioned market, or have parts available, or be able to run current versions of operating systems. Operating systems may no longer have security updates, documentation, and training provided by their vendors. Same with applications. Current applications may not run on old operating systems and hardware, or vice-versa. Trying to maintain in-house training for old systems in the face of lack of support from vendors and turnover in staff can be daunting. Maybe the ARRL was facing all of these challenges, and decided that this was a good time to upgrade. Perhaps the new site is much easier to extend and support new advanced features. I would even be sympathetic to the need for an upgrade if the new site was feature-neutral, but was easier or less expensive to maintain, or had higher performance and capacity.

While the overall long-term progress is commendable, there are those speed bumps when doing transitions and upgrades. I at least credit the ARRL for trying to run both systems in parallel during a test phase, then cutting over when the site substantially worked (even taking the hit and embarrassment when it was clear that they needed to delay rollout due to performance issues). Internal systems at the ARRL have been rolled out this way for many years. It's only now more visible when applied to directly member-accessible resources like their web site.

Somewhat imperfect analogy: It's like asking why didn't we stick with the '57 Chevy or the Saturn V rocket (or the Drake transceiver), as those were notable examples of what worked well in the past. The general answer is that those examples were quite serviceable for their time, but technology improves and is incorporated into new products. Blueprints and other institutional knowledge for '57 Chevy's and Saturn

V rockets exist, but unless you have huge warehouses of original New-Old-Stock (NOS) parts, or existing factories that can make "vintage" components (anything from transistors to just era-specific screws and bolts), you may wind up having to re-engineer, re-integrate, and re-certify a design with currently available components, and at that point, you may as well have started with a clean sheet design in the first place.

(The analogy is imperfect, as I know that small-scale boutique or cottage industries have licensed the '57 Chevy tooling and blueprints from GM and can provide identical, sometimes improved, versions of nearly 100% of the original parts catalog, including a full body, for a '57 Chevy. But that's still not practical or cost-effective for large-scale production of something to be used for modern, everyday transportation. Especially if it has to meet current safety and reliability standards. Drake ran out of parts for some of its legendary amateur radio equipment some years back, is not planning to reproduce them, nor are third-party vendors stepping up to do so.)

>And many links on the site don't work.

It seems that that's the biggest "bug" in the new system. That, and not making sure that all existing direct links from the old site, that might be stored in members' bookmark files (such as the A-1 operators page), had redirection from old names to new so that members were not experiencing broken links. At the very least, all old addresses that were deleted or modified should have been redirected to the main page, instead of returning a "404" Error with no further information.

>How come only Midwest Division members get to have a webinar?
>What about us out West? Or New Englander? Or Southerners?

It appears that the Atlantic Division leadership took the initiative to set up these webinars for the benefit of their members, using volunteers and free or inexpensive on-line resources (i.e., it's not a fully-funded ARRL-wide service yet). They have done webinars on other amateur-radio-related topics in the past, not just "simple" ones like ARRL web site training, and are likely to do others in the future. They seem to be treating it as a pilot/proof-of-concept with the intention of gradually rolling it out to other Divisions. Immediate expansion to everyone may not be practical due to limited current resources, such as the maximum number of attendees that can be accommodated at the gotomeeting.com site. I think that it's a commendable initiative, and I choose to view the present glass as half-full rather than half-empty, and look forward to when it can be filled.

>Yesterday, I tried to use the Field Day site locator to locate Field
>Day sites. The search function didn't work. But I was able to
>mouse-drag the map to the area I wanted.

Was the Field Day site locator available on the old site? If not, then maybe that's an example of a new capability that wasn't practical to roll out on the old site. I agree that it should have been fully

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functional when rolled out to production, but the fact that it was
available and partially working shows that the ARRL is planning
improvements over the old site.

>Dick AC7EL

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key


>On Thu, 10 Jun 2010 22:38:46 EDT, Steve Reinhardt
><stevereinhardt@noearthspamlink.net> wrote:

>>Is it just me, or does it seem wrong somehow, that you need a webinar to
>>teach you how to find stuff on a website? Especially since all the stuff
>>was easy to find in the old, lame, outdated website that just did it's jo
>>b?
>>
>>Could someone help me to understand the philosophy here?
>>
>>73,
>>Steve
>>W1KF
>>
>>
>>On 6/9/2010 9:56 AM, ARRL Members Only Web site wrote:
>>> Midwest Division ARRL Members have been invited to attend an online
>>> Webinar on How to Use the New ARRL Web Site.  The Webinar will be on
>>> [ snip ]

-----BEGIN PGP SIGNATURE-----
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
```

Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June
 11 2010
Date: Sat, 12 Jun 2010 05:37:45 EDT
Organization: Grendel's Lair
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <huuvl70kaj@news7.newsguy.com>
References: <5.2.0.9.2.20100611001923.02896c48@popd.ix.netcom.com>
<hutfq901gu1@news4.newsguy.com> <4c127bcb$0$284$540ea2cf@novia.net>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jun 2010 09:37:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p35a9a6af66bff253e9601e1db612aa2254cc09b127d6d3a4.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:1998
rec.radio.amateur.policy:29786

On 6/11/2010 9:40 PM, Paul W. Schleck wrote:
> I found it in the FCC's Electronic Comment Filing System (ECFS):

Thank you Paul.

I'm kind of at a loss to see what his point was.

Part of it feels like this:

"Everything that can be invented has been invented."

Charles Duell, Commissioner of US Patent Office, 1899 ;-)

And part of this feels like a kind of end run to include
Morse code as part of the basis and purpose of the ARS.

Personally, I think it's the latter.

"through preservation of the history of the radio art"

I think the FCC did the right thing.

Jeff-1.0
wa6fwi

```
From 1884657889441223167
X-Google-Thread: 3a471f,a41789af42e19675
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X-Google-Language: ENGLISH,UTF8
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heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June
     11 2010
Date: Sat, 12 Jun 2010 12:23:46 EDT
Organization: http://groups.google.com
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4e723741-a576-46b7-8ccb-cf12e83a2afe@x21g2000yqa.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276359826 6738 166.84.1.6 (12 Jun 2010 16:23:46 GMT)
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NNTP-Posting-Date: Sat, 12 Jun 2010 16:23:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 12 Jun 2010 13:44:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
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Xref: g2news2.google.com rec.radio.amateur.moderated:1999
rec.radio.amateur.policy:29797
```

On Jun 12, 5:37�am, Jeffrey Angus <jan...@suddenlink.net> wrote:

> I'm kind of at a loss to see what his point was.

I think he had the idea to update the Basis and Purpose section, which hasn't been changed much if at all since it was added to the regs in 1951.

Fun fact: Back in 1951, ARRL opposed the addition of the B&P to the regs. It was an FCC idea, and IIRC all radio services got such sections.

> Part of it feels like this:
> "Everything that can be invented has been invented."

> Charles Duell, Commissioner of US Patent Office, 1899 ;-)

I see it more as an acceptance of reality that many if not most hams today don't build their own rigs, even from kits. And that our other roles have changed over the years.

>
> And part of this feels like a kind of end run to include
> Morse code as part of the basis and purpose of the ARS.

> Personally, I think it's the latter.
>
> "through preservation of the history of the radio art"

I don't really see that, but if so, what's the harm? It's clear FCC
won't even consider bringing back any form of Morse Code testing,
except possibly to add some technical questions to the written tests.
(Which would be a good thing, btw, if the questions are about things
like necessary/occupied bandwidth of various modes).

"Preservation of the history" could also be interpreted to mean things
like mode-specific subbands for AM and other modes, relaxation of some
technical requirements for older gear (spurs, chirp, hum), reversion
to the old 1 kW input rule at the option of the ham, etc.

> I think the FCC did the right thing.
>

I don't see that the proposal changed 97.1 all that much. Also, not
being able to produce the exact dates of things such as when the B&P
were added might not have impressed the Commission.

If I read the calendar correctly, it took FCC seven months to decide
not to go anywhere with the proposal.

I was kind of disappointed that FCC didn't even put it up for
comments. But I think FCC prefers that hams present fully-developed
proposals with evidence of strong support in the amateur radio
community.

73 de Jim, N2EY

From -5919887445932779083
X-Google-Thread: 3a471f,c6f316e8620c5d7c
X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Webinar on How to Use the New ARRL Web Site
Date: Sat, 12 Jun 2010 12:24:08 EDT
Organization: A noiseless patient Spider

```
Lines: 20
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jun 2010 16:24:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 12 Jun 2010 14:22:53 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="12315"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19ccI1QXF/HPyPyX+12y23w"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
Cancel-Lock: sha1:PJ4JiBGi11hGfbBGbD50Ch0pm1k=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwTtKgACgkQSO8RITXCfvtSFwP/QfJhIvla56sh9RxpDzGkN91H
 coYiXf7Box1h1tdcGxNGS3hBhsRhShyJSEcFePe5xqvUkIKe6U3PewpqLvJrggUt
 wXs4fORHAlS35faycAz/VTvgliLP2Et7+z5IhlY6bP6mWEgJi73y8KksqTCMY0/+
 tUqX3mX6I2bS6gxhy4I=
 =7xye
Xref: g2news1.google.com rec.radio.amateur.moderated:1728
rec.radio.amateur.misc:4960
```

On 6/11/2010 8:36 AM, Dick Grady AC7EL wrote:

>
> Steve,
>
> I agree. It is bizarre that people would need a webinar to learn how
> to find stuff. The old site wasn't broken. "If it ain't broke, don't
> fix it."   It's just like when Microsoft or some other software
> company comes out with a new and "improved" program or operating
> system. You have to learn how to use it all over again.

>
> And many links on the site don't work.
>

TO take this issue first.. The web site is supposed to have a ton of new
features.. And a conference (Training conference) which is what this is
can help you to forget,, ur, learn to quickly access the features you need.

As for why only Midwest.. Cause that's the directors sponsoring the
event.. Other directors are welcome to do the same in their areas.

```
From -4887492424579318444
X-Google-Thread: 3a471f,da386e3be59a6572
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sat, 12 Jun 2010 12:24:51 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b8ffac9c-39b7-454f-a3af-822284803b1d@g39g2000pri.googlegroups.com>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
<tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
     <4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
     <huqv9m$oiq$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276359891 18698 166.84.1.6 (12 Jun 2010 16:24:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jun 2010 16:24:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 11 Jun 2010 18:11:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g39g2000pri.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s]), HTTP/1.1
     spider-ntc-tb08.proxy.aol.com[CFC87028] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwTtNMACgkQSO8RITXCfvuRMAP+I//8ZhVFcQxkLdE6Msvkq9gB
 S71LF4XcjBVnsqXpOC11ZJ92HkLxnMfzqlHvM+Qb4Agg8M+LKxd699SjJg8zJE0q
 9OPYqg6/vuCSGFTIk3f7PwuokX+X9J22koXS40e44igtmqYPMpxxLCJv950CCCwh
 CYOEQVLEoHTEQpXjPVg=
 =R5W8
Xref: g2news1.google.com rec.radio.amateur.moderated:1729

On Jun 10, 8:47�am, John Davis <caint29-Motzare...@yahoo.com> wrote
:
> On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
>
> Well.. Today you may not need Morse Code. �But you do
> need Rocket Science, at least to pass Extra.

As of 23 February 2007 NO ONE in the USA had to take any code test for any amateur radio class. There is no "may" about it. Industry Canada has an option for their equivalent but there one can be at the top level whether or not they exercise their option.

Amateur radio as "rocket science?!?" Nonsense. The amateur extra test is only 50 questions, nothing complicated about it, not one question about rockets or space travel. Having worked for a pioneer rocket firm (Rocketdyne, Canoga Park, CA, makers of the Apollo F-1 engines and the Space Shuttle Main Engines), "rocket science" it is NOT.

73, Len K6LHA

From 6763164887039321430
X-Google-Thread: e721ae2bf6,a41789af42e19675
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June
 11 2010
Date: Sat, 12 Jun 2010 12:25:19 EDT
Organization: A noiseless patient Spider
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hv05j3$f2u$1@news.eternal-september.org>
References: <5.2.0.9.2.20100611001923.02896c48@popd.ix.netcom.com>
<hutfq901gu1@news4.newsguy.com> <4c127bcb$0$284$540ea2cf@novia.net>
<huuvl70kaj@news7.newsguy.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1276359919 10812 166.84.1.6 (12 Jun 2010 16:25:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jun 2010 16:25:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 12 Jun 2010 14:28:51 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="15454"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18+msSYEFwv3dP2Ki651wtr"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
Cancel-Lock: sha1:CGkSkZ5oVao5jMAxg6kUJJCraq4=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwTtO8ACgkQSO8RITXCfvvAAAP/Y+BHOA8HdmRNGP8JfbF7kagq
 dAGR9Pwm+ru/V3fZni7u8vmYqu/FkBoBE9k24JPfgbZ0DZSPucUdRm2PPVbJdeLH
 dzJNNpmJL2wgnskrm+VCEggfBo5xkDxcW5bM9CpbscpVbSm9/UAn+nmtAk/C9rNO
```

uu5jk6KitZIz12JNTGg=
=dDgP
Xref: g2news1.google.com rec.radio.amateur.moderated:1730
rec.radio.amateur.policy:26733

On 6/12/2010 5:37 AM, Jeffrey Angus wrote:
> On 6/11/2010 9:40 PM, Paul W. Schleck wrote:
>> I found it in the FCC's Electronic Comment Filing System (ECFS):
>
> Thank you Paul.
>
> I'm kind of at a loss to see what his point was.
>
> Part of it feels like this:
> "Everything that can be invented has been invented."
>
> Charles Duell, Commissioner of US Patent Office, 1899 ;-)
>
> And part of this feels like a kind of end run to include
> Morse code as part of the basis and purpose of the ARS.
>
> Personally, I think it's the latter.
>
> "through preservation of the history of the radio art"
>
> I think the FCC did the right thing.
>
> Jeff-1.0
> wa6fwi
>

If you are saying you did not see the point of the petittioner.. clearly the FCC fully agrees with you.

I would like to see the petittion once again. (I likely saw it long ago but not recently)

I do see folks saying things (IN OTHER AREAS) like "This law was written in 19xx and has not been modified since" (Fact is, the last time I read that it was a law where we got updates every month when I was working, no I won't say what law it was cause only a couple paragraphs apply to Amateur Radio, and, I might add, both got updated)

Sometimes a law does not get changed,,, Because the "original" version was very well written and there is no need to change it.

In the case of the purpose of Amateur radio.. I do not see as it has changed.. Refined a bit, Emphasis moved from one thing to another (Within the original purpose statement) yes,,, but changed enough to need a re-wirte.. I doubt that will ever happen.

```
From 6141705207335252893
X-Google-Thread: fffa10410,b14a48f713ab46ba
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
Date: Sat, 12 Jun 2010 12:25:39 EDT
Organization: http://groups.google.com
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <428ddc6e-29b2-4264-84e6-b20124f25df1@a2g2000prd.googlegroups.com>
References: <72c7032f-aa6c-4fc3-874d-c41df18ab841@j33g2000yqn.googlegroups.com>
     <13ad3ef1-bd69-4060-ad42-54e4febce643@37g2000yqm.googlegroups.com>
     <86slb8FtmhU1@mid.individual.net> <hudh8b$hto$1@news.eternal-september.org>
     <2944d3b9-55b0-404c-a9e7-e00525da38a8@u20g2000pru.googlegroups.com>
     <hufus0$nk8$1@news.eternal-september.org> <c3a3b3be-f30b-4878-
ad30-6d9a0293a591@g39g2000pri.googlegroups.com>
     <huo3ui$dsi$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276359939 16016 166.84.1.6 (12 Jun 2010 16:25:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jun 2010 16:25:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 11 Jun 2010 22:45:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a2g2000prd.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
```

```
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb08.proxy.aol.com[CFC87028] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwTtQMACgkQSO8RITXCfvvbbwP/QaxJbETe3KYFQUKLj9TAYqQT
 L1gGaD08+9qsjgGZ6MDYB5SPP7TEv24HL5DQMqp2rpPn5cNbXE2QJ4cnBGoop2BF
 hkghZM24ViaFKZwIDrWQPXprkyypjIassF+xzPxyNDeLodLYrvm2OWDaqRxRy1QO
 TUbMrDZJ2dE4fP5lH3k=
 =BDwo
Xref: g2news1.google.com rec.radio.amateur.moderated:1731
```

On Jun 9, 6:16�am, John Davis <caint29-Motzare...@yahoo.com> wrote:

> On 6/7/2010 5:49 PM, K6LHA wrote:
>
> I think we are now on the same page.

We aren't even at the same bookshelf.

I'm not endorsing Microchip. They are very busy making new PICs of all kinds and lots of other IC types. Also making lots of good technical information on how to use them.

To use those, especially for the task of generating the control word for an Analog Devices single-chip frequency synthesizer (serial or parallel word, a choice) for any stable frequency from near-DC to 60 MHz, takes a DIFFERENT route than copying analog circuitry out of a 1960s QST project.

For example, Instruction Sets. I've got five different micro instruction sets running around in my head from past microprocessor adventures and Microchip has this RISC or Reduced Instruction Set which is mostly different than any of the other five. Add to that at least two dialects of Fortran and six more dialects of Basic, yet the procedural creation of this software is the SAME as what I was doing back in 1972. One needs to CONCENTRATE on the Instruction Set being used and, hopefully, the source code editor will trap any typos or wrong syntax. It becomes harder and harder as the semiconductors get smaller and smaller. It is like trying to translate something while riding a bus along a pot-holed street with lots of nosy riders. It can be done but it takes CONCENTRATION.

> But .. To play around at the component level in today's VLSI world.. You
> need a clean room, lasers and things to control them.

NO. A "foundry" is NOT needed. Not even if you are only doing digital stuff.

"VLSI" is just more of the same of "LSI" and that was just more than medium-scale integrated. Ever try a "STATE MACHINE" project? One could do that using an EPROM. The essential part of an Apple][+

floppy disk controller used one and Wozniak did his all by hisself. Fascinating.

How about a Logarithmic Detector such as Analog Devices makes (several models available but they don't hand out "samples" readily now). Analog thing, just a chain of successive-detection blocks inside, designed so that the summation of their outputs has a logarithmic function of the input. Can make a very high dynamic range spectrum analyzer.

If you think you NEED foundry facilities, then read Hans Camenzind's small book on "Designing Analog Chips," a wonderful look into the basic guts of doing just that, complete with all the specialized info on junctions and hanging them together. He writes very well. He made IC masks from the start, cutting Rubylith by hand. Designed the most-sold IC of the analog kind, the 555.

73, Len K6LHA

```
From 8465856645316232162
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?UTF-8?Q?Radio_K=C3=98HB?= <KZEROHB@GMAIL.COM>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June 11
2010
Date: Sat, 12 Jun 2010 16:51:13 EDT
Organization: Netfront http://www.netfront.net/
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hv0e49$1ks4$1@adenine.netfront.net>
References: <5.2.0.9.2.20100611001923.02896c48@popd.ix.netcom.com>
<hutfq901gu1@news4.newsguy.com> <4c127bcb$0$284$540ea2cf@novia.net>
<huuvl70kaj@news7.newsguy.com> <4e723741-a576-46b7-8ccb-
cf12e83a2afe@x21g2000yqa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1276375873 27580 166.84.1.6 (12 Jun 2010 20:51:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jun 2010 20:51:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.185.128
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Sat, 12 Jun 2010 16:54:33 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwT80EACgkQSO8RITXCfvuQywP+P9soQkAke0WDDSAfPllVeqBM
 vVvOX5Ao9dfdUiQ/cPUJiRmMcCoh0uNK64Pu+CiPK/2dcc9ylKb2lOTul8buG8md
 +OgW9lA1Pt2YQi4CWbPMAl89MNWxebJBbArO/HEN3atp05ZfMRda0jYbgxs0ATZX
 dv3T1qIS6qAYi4QbzFk=
 =SJVU
Xref: g2news1.google.com rec.radio.amateur.moderated:1732
rec.radio.amateur.policy:26745
```

"N2EY" <N2EY@AOL.COM> wrote in message
news:4e723741-a576-46b7-8ccb-cf12e83a2afe@x21g2000yqa.googlegroups.com...

>
> I see it more as an acceptance of reality that many if not most hams
> today don't build their own rigs, even from kits.
>

Jim,

The "advancement of the SoTA" clause MUST remain in our basis and purpose charter, else the next step would be to DENY us the privilege of putting our experiments on the air.

On that date, Amateur Radio would become a hulk adrift and heading for the rocks.

____
73, de Hans, K0HB
--
Grand Exhalted Liberator of the Fumes of Solder
Inventor of "Triple Play"

"Any sufficiently advanced technology is indisquishable from magic."
--Arthur C. Clark

"Any technology distinguishable from magic is insufficiently advanced."
--K0HB

```
From 1883376764111488116
X-Google-Thread: a3e752f117,c6f316e8620c5d7c
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Webinar on How to Use the New ARRL Web Site
Date: Sat, 12 Jun 2010 20:24:04 EDT
Organization: http://groups.google.com
Lines: 67
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1c3ef390-a98e-4ace-bd99-a735cd2ea7a1@i28g2000yqa.googlegroups.com>
References: <20100609011056.BFE082081F@bmail.arrl.org>
<q5gQn.37341$rU6.33938@newsfe10.iad>
     <5bf3169n4hjn2bl33lec4k2hq289tu1jcg@4ax.com> <hv057t$c0r$1@news.eternal-
september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276388645 15427 166.84.1.6 (13 Jun 2010 00:24:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jun 2010 00:24:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=3R/NPBApPzLeLpEulULKxbNLbbaqFGFvZ5Yc8e/dp7s=;
        b=fYzFx1+O1bsAoba0OJYGC4QXNbgi8e1G98I2/cu87sCyIYAsXe5MO4Rd/s7tBS0GHs
         OAFLFDRmttmB5hHvLGEcpoQoTJiMbNoGyFg6hZ8SiEMskdyk6QwK9CzIVBmWvXgoMwWy
         Dxh1zzZSQDSujsIYinsMOkoxgEfvM7aLhV6ME=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 98.235.70.242
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 12 Jun 2010 16:56:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i28g2000yqa.googlegroups.com; posting-host=98.235.70.242;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwUJSQACgkQSO8RITXCfvvg7wP/dR+PmkqQ6riBSf4ODl95i7z+
 1XKsBaFEcmhucLFzWtm0lU0BZUurexBR2x+Ru5SWwDeWFFTM32G9QGSm/epwlduZ
 T7Ha4JISKX2xYHF5i4SIrtH0jFCOIV+jAWxp4nmwtKL9Ho050k00IrQXTZLmaP7P
 8doLv2sGJZ6JHCutmQs=
 =vhwC
Xref: g2news2.google.com rec.radio.amateur.moderated:2005
rec.radio.amateur.misc:5217

On Jun 12, 12:24 pm, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 6/11/2010 8:36 AM, Dick Grady AC7EL wrote:
>
>
>
> > Steve,
>
> > I agree. It is bizarre that people would need a webinar to learn how
> > to find stuff.  The old site wasn't broken. "If it ain't broke, don't
> > fix it."   It's just like when Microsoft or some other software
> > company comes out with a new and "improved" program or operating
> > system.  You have to learn how to use it all over again.
>
> > And many links on the site don't work.
>
> TO take this issue first.. The web site is supposed to have a ton of new
> features.. And a conference (Training conference) which is what this is
> can help you to forget,, ur, learn to quickly access the features you nee
d.
>
> As for why only Midwest.. Cause that's the directors sponsoring the
> event..  Other directors are welcome to do the same in their areas.
```

It is a matter of perspective and temperament.

My own perspective is that intelligent and smart people can and should design websites that allow people to do what they want, without having to learn or have other extraneous "stuff" get in their way. That stuff can act as a barrier.

Illustrative related story: I needed a new pair of skates, and I needed the quickly for a game the next morning. I like CCM skates, so I went to their website. I get a screen saying I needed to install a new version of Flash player. No other choice, and I wasn't going to get to see anything if I didn't. So I download the new version. Install, and I had to reboot. I'm starting to get annoyed. Then I go to the site again. Computer freezes. Task manager wasn't up to the task, so I had to hard shutdown, safe boot, restart. Okay, I'll give it another try. I went to the site, and got to see that critical Flash animation. It was a goalie sliding sideways across the screen. 45 minutes of messing around to see a goalie slide across the screen. I left them a note explaining that if I hadn't been committed to buying their skates, I would have given up and gone to another site and probably not given CCM another look.

The ARRL website is a true failure. broken links, and if we have to be trained to use it, it moves all the way to epic failure. I used to visit daily, now I don't use it at all. It has moved from being a great resource to something I avoid. Seriously, how does this site get published with bad links? Any decent web publishing package will run a check on your links and tell you which ones don't work.

There is a lesson here, and it is something that web designers have come across again and again, from the days of designing websites specifically for Internet Explorer, and bragging about it. Web designers have their preferences. I've sat in meetings where a designer has declared users that don't have whatever "feature" he wants to put in the page as irrelevant. It is also why a lot of businesses have to use Internet explorer 6, as bad a program as that is, they've designed their web apps specifically for it.

The lesson is that web pages should be designed for the user, not the designer. If training is involved, if links don't work, then it is hard to call this one a success.

- 73 de Mike N3LI -

From -4848382080161911539
X-Google-Thread: fffa10410,da386e3be59a6572
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!

```
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sat, 12 Jun 2010 20:25:07 EDT
Organization: http://groups.google.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2c66a458-b8ab-46ad-9f74-8d48e62d34d8@k39g2000yqd.googlegroups.com>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
<tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
     <4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
     <huqv9m$oiq$1@news.eternal-september.org> <b8ffac9c-39b7-454f-
a3af-822284803b1d@g39g2000pri.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
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Content-Type: text/plain; charset=ISO-8859-1
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X-Trace: reader1.panix.com 1276388708 17009 166.84.1.6 (13 Jun 2010 00:25:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jun 2010 00:25:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=asRiKH55qacfmEnaBG5friNiOYJ242gp0cQbzgA0FgE=;
        b=WRKrqmRtmBBRSnIPCHSeCsYJy1d4307q6rB0Z7Dtvpiru6c+81LxyVt7VPVv9fqdHs
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         +Tl9/dEO1RjxTtCLO685FoL8U21dBg7YL0y4c=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 98.235.70.242
Old-X-Complaints-To: groups-abuse@google.com
```

Old-NNTP-Posting-Date: Sat, 12 Jun 2010 18:35:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k39g2000yqd.googlegroups.com; posting-host=98.235.70.242;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwUJWQACgkQSO8RITXCfvtLrAP5AUFXn0ngPBclb2FOrET04Zhl
 ZvdmZ66eeuPOvjQBgotvmdmWiWriZNbORfSHITpTuvMxVjOOXVNebZM65SjDAwbI
 Bybalm0cCMeGMEFomUY8hMOKtDjP7xFY6xOADCwe6dHzSNly1shlCdAIbrnq0i4I
 1tL3N4Uu/+W2G5KTT5s=
 =HLmt
Xref: g2news2.google.com rec.radio.amateur.moderated:2006

On Jun 12, 12:24 pm, K6LHA <LenAnder...@ieee.org> wrote:
> On Jun 10, 8:47 am, John Davis <caint29-Motzare...@yahoo.com> wrote
> :
>
> > On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
>
> > Well.. Today you may not need Morse Code. But you do
> > need Rocket Science, at least to pass Extra.
>
> As of 23 February 2007 NO ONE in the USA had to take any code test for
> any amateur radio class. There is no "may" about it. Industry Canad
a
> has an option for their equivalent but there one can be at the top
> level whether or not they exercise their option.
>
> Amateur radio as "rocket science?!?" Nonsense. The amateur extra
> test is only 50 questions, nothing complicated about it, not one
> question about rockets or space travel. Having worked for a pioneer
> rocket firm (Rocketdyne, Canoga Park, CA, makers of the Apollo F-1
> engines and the Space Shuttle Main Engines), "rocket science" it is
> NOT.

No, Amateur Radio is not rocket science. Most of us refer to that as
something that is difficult, rather than literal. I've always thought
that rocket science in itself is not terribly complicated anyhow.
Mainly technical applications and challenges of directing a lot of
energy. Orbital mechanics, now that's a little more interesting and
involved. 8^)

Anyhow, I've always thought that many of us who have been in
electronics for many years some times tend to think that "it's easy".
Actually once you get beyond Technician level, which is designed to
not be that difficult, it is a bit of a problem for some. Not for you
or me, but a person who becomes interested in radio, but not
experienced at all in the electronics art, very well might have
problems with the Extra license.

- 73 de Mike N3LI -

```
From 6733927195400624788
X-Google-Thread: fffa10410,a41789af42e19675
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June
     11 2010
Date: Sun, 13 Jun 2010 01:19:32 EDT
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <61d3d37e-cea8-40ea-b224-fbbc798fa01d@p31g2000vbc.googlegroups.com>
References: <5.2.0.9.2.20100611001923.02896c48@popd.ix.netcom.com>
     <hutfq901gu1@news4.newsguy.com> <4c127bcb$0$284$540ea2cf@novia.net>
     <huuvl70kaj@news7.newsguy.com> <4e723741-a576-46b7-8ccb-
cf12e83a2afe@x21g2000yqa.googlegroups.com>
     <hv0e49$1ks4$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276406372 19174 166.84.1.6 (13 Jun 2010 05:19:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jun 2010 05:19:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 13 Jun 2010 00:14:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p31g2000vbc.googlegroups.com; posting-host=205.188.116.198;
```

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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tf12.proxy.aol.com[CDBC70AC] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwUamQACgkQSO8RITXCfvuChgP/fNTO713bEu3pK2UFxALdqxvN
 I0Ndpuis/Sh25UdTuw1yOd3nYpQWSoitx0q2esz2kjRN2ZFa/RUCfGc6qLzZd8pQ
 3CrRJ65JfXOektYBzDWcrxgA91u5O2QEqM6gDFXq70bS2Fa73j2e6PNh/5JJ4vCF
 /3iakqi9+62KCu8Kv44=
 =7H9x
Xref: g2news2.google.com rec.radio.amateur.moderated:2007
```

On Jun 12, 4:51�pm, Radio K�HB <KZER...@GMAIL.COM> wrote:

> "N2EY" <N...@AOL.COM> wrote in message
> news:4e723741-a576-46b7-8ccb-cf12e83a2afe@x21g2000yqa.googlegroups.com...
>
> > I see it more as an acceptance of reality
> > that many if not most hams
> > today don't build their own rigs, even from kits.
>
> The "advancement of the SoTA" clause MUST
> remain in our basis and purpose
> charter, else the next step would be to DENY
> us the privilege of putting our
> experiments on the air.

That's one I hadn't thought of, Hans.

And it's a valid point.

Most of the other radio services that are readily available to ordinary citizens do not have anything approaching the freedom-to-experiment that Amateur Radio does. All of the popular ones (cb, FRS/GMRS, 802.11(x), RC at 4 meters) restrict their users to very low power, mandatory channelization, limited modes and various forms of certification.

> On that date, Amateur Radio would become a hulk adrift and
> heading for the rocks.

Pretty much, yes.

That reminds me; gotta finish homebrewing some 40 meter antenna traps.

73 de Jim, N2EY

```
From -8336142915073100O4
X-Google-Thread: a3e752f117,c6f316e8620c5d7c
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Webinar on How to Use the New ARRL Web Site
Date: Mon, 14 Jun 2010 05:59:51 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <r53a16lgnfb88qdptg1bmodj7nglsjkjol@4ax.com>
References: <20100609011056.BFE082081F@bmail.arrl.org>
<q5gQn.37341$rU6.33938@newsfe10.iad> <5bf3169n4hjn2bl33lec4k2hq289tu1jcg@4ax.com>
<4c1263c8$0$206$540ea2cf@novia.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jun 2010 09:59:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 13 Jun 2010 12:00:56 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwV/ZcACgkQSO8RITXCfvvfNwP/QQHn70729oKa6ddT1yDLzYWc
 QYhoUCTLeBVULRIEUD/wGAYlSA1WEyYooYVeJjYKMUFzJoU0JrnwC8bmLq9EFhF0
 3hfyI+VADABsp5BskaFNiiWWlj5GvMZizjwc8ZUnIm4nCdG6qxS48ilbiXbz36zV
 v59gJ5Fj+3nEOXmISwY=
 =xM+B
Xref: g2news2.google.com rec.radio.amateur.moderated:2008
rec.radio.amateur.misc:5223
```

On Fri, 11 Jun 2010 22:41:59 EDT, Paul W. Schleck
<pschleck@oasis.novia.net>" wrote:

```
>-----BEGIN PGP SIGNED MESSAGE-----
>Hash: SHA1
>
>In <5bf3169n4hjn2bl33lec4k2hq289tu1jcg@4ax.com> Dick Grady AC7EL
<rng@richbonnie.com> writes:
>>Yesterday, I tried to use the Field Day site locator to locate Field
>>Day sites.  The search function didn't work.  But I was able to
>>mouse-drag the map to the area I wanted.
>
>Was the Field Day site locator available on the old site?
```

It was on the old site for the last 2 years, and worked perfectly.

The arrl.org web site is intended for all people, hams and non-hams alike, and not just for a specialized subset of people who can get training. It is bad design if the general public cannot find what they need without taking a class. Heck, I have problems finding stuff on the site, and I'm an experienced ham and I have my own web site.

Dick AC7EL

```
From 4679667101443712822
X-Google-Thread: 3a471f,da386e3be59a6572
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Mon, 14 Jun 2010 06:00:20 EDT
Organization: A noiseless patient Spider
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hv3esa$eur$1@news.eternal-september.org>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
<tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
<4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
```

<huqv9m$oiq$1@news.eternal-september.org> <b8ffac9c-39b7-454f-a3af-822284803b1d@g39g2000pri.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276509620 7356 166.84.1.6 (14 Jun 2010 10:00:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jun 2010 10:00:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 13 Jun 2010 20:25:48 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
logging-data="15323"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1/nqNGTT4uL5aAX9Cba4w5D"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/20100317 Thunderbird/3.0.4
Cancel-Lock: sha1:20OSj1Qtg9UfpXkKYkAiasc+v7E=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkwV/bQACgkQSO8RITXCfvt2mwP+JYNmOGf0pjs51YgyliM8JyiN
YoAaEwfDtTZJoHGAeg4BFZZ15aeI470/2gCCgVVw/k6qBC34HjpJEkMJe5Ktvv1S
iqRF0zapQqnb2YLThUs4IXHYyKd5DLYt4nWcDvtetruQI0/zdh6TbioIH2Oyiof7
K5/bVt9bmOfVmwcU96w=
=DZWP
Xref: g2news1.google.com rec.radio.amateur.moderated:1737

On 6/12/2010 12:24 PM, K6LHA wrote:
> On Jun 10, 8:47�am, John Davis<caint29-Motzare...@yahoo.com> w
rote
> :
>> On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
>>
>> Well.. Today you may not need Morse Code. �But you do
>> need Rocket Science, at least to pass Extra.
>
> As of 23 February 2007 NO ONE in the USA had to take any code test for
> any amateur radio class. There is no "may" about it. Industry Canada
> has an option for their equivalent but there one can be at the top
> level whether or not they exercise their option.

>
> Amateur radio as "rocket science?!?" Nonsense. The amateur extra
> test is only 50 questions, nothing complicated about it, not one
> question about rockets or space travel. Having worked for a pioneer
> rocket firm (Rocketdyne, Canoga Park, CA, makers of the Apollo F-1
> engines and the Space Shuttle Main Engines), "rocket science" it is
> NOT.
>
> 73, Len K6LHA
>

One of the more or less bad things about Americqn English is that many
words have multiple meanings.. YOu read MAY wrong.

I was not implying "May or May not" I was saying that it is no longer
required..

A completly different May.

By the way, it has yet another meaning, Right after April.

From -6316638866772691085
X-Google-Thread: 3a471f,da386e3be59a6572
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Mon, 14 Jun 2010 06:00:40 EDT
Organization: A noiseless patient Spider
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hv3eve$eur$2@news.eternal-september.org>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
<tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
<4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
     <huqv9m$oiq$1@news.eternal-september.org> <b8ffac9c-39b7-454f-
a3af-822284803b1d@g39g2000pri.googlegroups.com> <2c66a458-
b8ab-46ad-9f74-8d48e62d34d8@k39g2000yqd.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1276509640 20132 166.84.1.6 (14 Jun 2010 10:00:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jun 2010 10:00:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 13 Jun 2010 20:27:28 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="15323"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18RTSvytI5etgj+Z8oKkSe+"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
Cancel-Lock: sha1:QjyQ4hztHfuQ8HQohE0hgNg5NRg=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwV/cgACgkQSO8RITXCfvu7jwP/VfWSYr5rDCGFz0/Y/NUzS5KK
 biHD49chXgpqrT0FdVrloMHejjgd/VD0H4P7H/cuVWGqufbsSrOcwf2GOVRHX6xb
 wCSAnHbNRzJTTBFqZjynFiFux6SByIMVLb4Zplc1yAccqpTPKUN6hHxLPmCKG5QB
 8o8MU1vyxyYf/YFAX5c=
 =k2v1
Xref: g2news1.google.com rec.radio.amateur.moderated:1738

On 6/12/2010 8:25 PM, Michael J. Coslo wrote:
> On Jun 12, 12:24 pm, K6LHA<LenAnder...@ieee.org>  wrote:
>> On Jun 10, 8:47 am, John Davis<caint29-Motzare...@yahoo.com>  wrote
>> :
>>
>>> On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
>>
>>> Well.. Today you may not need Morse Code. But you do
>>> need Rocket Science, at least to pass Extra.
>>
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>> any amateur radio class.  There is no "may" about it.  Industry Canad
> a
>> has an option for their equivalent but there one can be at the top
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>> Amateur radio as "rocket science?!?"  Nonsense.  The amateur extra
>> test is only 50 questions, nothing complicated about it, not one
>> question about rockets or space travel.  Having worked for a pioneer
>> rocket firm (Rocketdyne, Canoga Park, CA, makers of the Apollo F-1
>> engines and the Space Shuttle Main Engines), "rocket science" it is
>> NOT.
>
> No, Amateur Radio is not rocket science. Most of us refer to that as
```

> something that is difficult, rather than literal. I've always thought
> that rocket science in itself is not terribly complicated anyhow.
> Mainly technical applications and challenges of directing a lot of
> energy. Orbital mechanics, now that's a little more interesting and
> involved. 8^)
>
> Anyhow, I've always thought that many of us who have been in
> electronics for many years some times tend to think that "it's easy".
> Actually once you get beyond Technician level, which is designed to
> not be that difficult, it is a bit of a problem for some. Not for you
> or me, but a person who becomes interested in radio, but not
> experienced at all in the electronics art, very well might have
> problems with the Extra license.
>
> - 73 de Mike N3LI -
>

I am aware that Rocket Science, like hte word May, has multiple meanings

In this case I meant orbital mechanics, Apogee, Perogee, Period and that
kind of thing, All of which are indeed on the Extra class exam pool.

```
From 3174473931685567721
X-Google-Thread: 3a471f,da386e3be59a6572
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Mon, 14 Jun 2010 10:08:07 EDT
Organization: http://groups.google.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a4baf5a2-31b7-4e50-8ccc-20ca2d4b80c9@e5g2000yqn.googlegroups.com>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
<tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
     <4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
     <huqv9m$oiq$1@news.eternal-september.org> <b8ffac9c-39b7-454f-
a3af-822284803b1d@g39g2000pri.googlegroups.com>
     <2c66a458-b8ab-46ad-9f74-8d48e62d34d8@k39g2000yqd.googlegroups.com>
     <hv3eve$eur$2@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276524488 6174 166.84.1.6 (14 Jun 2010 14:08:08 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Jun 2010 14:08:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 14 Jun 2010 10:11:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e5g2000yqn.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tg08.proxy.aol.com[CDBC70C8] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwWN8gACgkQSO8RITXCfvtgUAP+Lt1jSFBT6ySITWoioI3U2nEx
 siLtT4S+rQHUZLZKG6qJpbKFbRDPVA9PDV739Qpevzs+6uDvDXXoai/4WmQSO9jD
 YNkf+4bvB17PAdOm1thVZMNHhaIwXhf9zEaw+it0r8D5p9j6CA7VHKfPXvcBL3Ym
 RPO25T7TPfkayGJI3SU=
 =t6Gr
Xref: g2news2.google.com rec.radio.amateur.moderated:2011
```

On Jun 14, 6:00�am, John Davis <caint29-Motzare...@yahoo.com> wrote
:

> In this case I meant orbital mechanics, Apogee,
> Perogee, Period and that
> kind of thing, All of which are indeed
> on the Extra class exam pool.

Yes, they are - as are many other subjects.

But the orbital mechanics questions make up only a small part of the question pool. Even if some of them are in a prospective Extra's test, s/he could get them all wrong and still pass. They represent but a small part of the question pool.

It is my understanding that the term "rocket science" came into popularity during the early days of NASA, when people like Von Braun were well-known figures in the "space race", as the USA tried to catch up to the Soviets.

It is also my understanding that Von Braun did not like the term at all, and described himself and the others as engineers, not scientists.

73 de Jim, N2EY

From 5360301364151562053
X-Google-Thread: 7c339ec84b,a202d953ae66d5cb,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1273903201@panix.com>
Followup-To: poster
Date: 15 Jun 2010 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Jul 2010 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1276581602@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1276581604 16332 166.84.1.2 (15 Jun 2010 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jun 2010 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwXFuMACgkQSO8RITXCfvvSLwP8CTbRQD1frCbw5N3oY9nNSICF
 XRauWh9R/Y2zLCaO9bby2XeY935saBoqhJ75NXCJglY+Qqy5qkuhJVp5wJg5c5Gg
 ZSIEm4SBdHvCJmAlxjOYBxkXI/yTIJHtkdI+enqOuwh3pKK5b7pVrzLqbbJAns9s
 SM+ETbEvIqm1WU4oLrw=
 =tONF
Xref: g2news1.google.com rec.radio.amateur.moderated:1740 rec.radio.info:1513
rec.answers:2269 news.answers:7591

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

----

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line

B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any

external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit

feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -3196048821561717370
X-Google-Thread: 3a471f,421194c344edf13e,start
X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Education Services" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: June Newsletter to Instructors and Teachers
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Tue, 15 Jun 2010 11:52:46 EDT
Organization: American Radio Relay League
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100615152118.176992056D@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain
X-Trace: reader1.panix.com 1276617167 29597 166.84.1.6 (15 Jun 2010 15:52:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jun 2010 15:52:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
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 =6DHQ
Xref: g2news2.google.com rec.radio.amateur.moderated:2013
rec.radio.amateur.misc:5225 rec.radio.info:1593
```

Greetings!

I'm posting a June newsletter on our website for you to view or download. It's been a while since the last newsletter due to all of the time required to build out the new website. I hope you'll find the information we provide on the new website easier to access, useful and informative. With desktop editing capability we will be able to keep information current. Going forward, newsletters will be used more to point you to information posted there rather than as a primary means of communication. Consider bookmarking pages you find useful as "favorites" in your personal profile so you can visit them easily.

Please click here to view the newsletter:
http://www.arrl.org/announcements-news-briefs-newsletters

If you would like to contact me please use the contact information provided below.

A "reply" to this bulk email address will not reach me.

73,

Debra

Debra Johnson, K1DMJ
Education Services Manager
ARRL, the national association for Amateur Radio(tm)
225 Main Street
Newington, CT 06111-1494
(860) 594-0296
Fax: (860) 594-0259
djohnson@arrl.org

From -6423654038668409656
X-Google-Thread: 3a471f,da386e3be59a6572
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
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newshosting.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Thu, 17 Jun 2010 10:59:06 EDT
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hvd2mg$v6k$2@news.eternal-september.org>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
<tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
<4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
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b8ab-46ad-9f74-8d48e62d34d8@k39g2000yqd.googlegroups.com>
     <hv3eve$eur$2@news.eternal-september.org>
<a4baf5a2-31b7-4e50-8ccc-20ca2d4b80c9@e5g2000yqn.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276786747 5123 166.84.1.6 (17 Jun 2010 14:59:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jun 2010 14:59:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 17 Jun 2010 11:59:13 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="31956"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+STIgt22v7dBfNdZIEuI9n"
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Xref: g2news2.google.com rec.radio.amateur.moderated:2014
```

On 6/14/2010 10:08 AM, N2EY wrote:
> On Jun 14, 6:00�am, John Davis<caint29-Motzare...@yahoo.com> w
rote
> :
>> In this case I meant orbital mechanics, Apogee,
>> Perogee, Period and that
>> kind of thing, All of which are indeed
>> on the Extra class exam pool.
>
> Yes, they are - as are many other subjects.
>
> But the orbital mechanics questions make up only a small part of the
> question pool. Even if some of them are in a prospective Extra's test,
> s/he could get them all wrong and still pass. They represent but a
> small part of the question pool.
>

OH, no argument there , IN fact I think we have reached full agreement.

My point is not how much of the exam pool, nor how much of the exame
itself, but the fact that they ARE there, and you should now this stuff
before forking over the exam fee.

Inj the old days, when I first got my call, I did not have to know tihs
stuff.. I did... however, have to know Mr. Morse's code.

From 436973271059260076
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 17, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 Jun 2010 00:10:55 EDT
Organization: American Radio Relay League
Lines: 284
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100617221222.2491E26F739@bmail.arrl.org>
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Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1276834255 2670 166.84.1.6 (18 Jun 2010 04:10:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Jun 2010 04:10:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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=q0qh

Xref: g2news1.google.com rec.radio.amateur.moderated:1743 rec.radio.amateur.misc:4986 rec.radio.amateur.policy:26871 rec.radio.info:1519

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The ARRL Letter

Published by the American Radio Relay League

****

June 17, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Public Service: California Hams Help Coordinate Off-Road Rescue
- + FCC News: ARRL Comments in FCC Spread Spectrum Proceeding
- Attention Weather Satellite Users: FCC Seeks Information, Comments on Current Use of 1675-1710 MHz
- + FCC News: FCC Seeks Comments on Amateur 5 MHz (60 Meters) Allocation
- + On the Air: A Ham Radio Homecoming
- + International Perspective: Forthcoming IARU Activities at the ITU
- + Legislative: HR 2160 Now Counts 40 House Sponsors
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: AMATEURS IN ARKANSAS PROVIDE SUPPORT TO LOCAL AUTHORITIES AFTER FLOOD KILLS 20

In the early hours of Friday, June 11, as many as 300 campers were taken unawares when 6-10 inches of rain fell in the rugged Ouachita Mountains. The deluge caused the normally quiet Caddo and Little Missouri rivers to overflow their banks during the night. Around dawn, floodwaters barreled into the Albert Pike Recreation Area, a 54-unit campground in the Ouachita National Forest, about 75 miles west of Little Rock. Cars were wrapped around trees and children's clothing could be seen scattered across several campsites. In all, authorities said that 20 people lost their lives; 18 of the 20 victims have been publicly identified, among them eight children age 7 or younger. Eight of the 18 were from Louisiana, seven were from Texas and three were from Arkansas. The Pike County Sherriff requested the assistance of Amateur Radio operators to assist with search and rescue operations, as well as communications support, at the site. Read more here <http://www.arrl.org/news/amateurs-in-arkansas-provide-support-to-local-authorities-after-flood-kills-20>.

==> PUBLIC SERVICE: CALIFORNIA HAMS HELP COORDINATE OFF-ROAD RESCUE

On Saturday, June 12 around 1:30 PM local time, Jim Siemons, AF6PU, of Walnut Creek, California, was checking his e-mail when he received a message from a friend who was concerned that his brother -- who, along with four friends had taken an off-road adventure along California's famed Rubicon Trail -- had not come home when expected. Siemons' friend told him that his brother's group had left on Wednesday with four off-road vehicles in an attempt to cross the Trail. Since Siemons and his friend's brother were members of the same off-roading club, his friend thought Siemons might have some information. Siemons forwarded the e-mail to several other club members; within five minutes, he received a phone call from fellow club member Jenny Ward, KI6YBQ, suggesting that he try Amateur Radio to attempt to locate the missing group. There is no cell phone coverage on the Trail and very limited official agency radio coverage, making Amateur Radio the only effective means of communication in the area. Read more here <http://www.arrl.org/news/california-hams-help-coordinate-off-road-rescue>.

==> + FCC NEWS: ARRL COMMENTS IN FCC SPREAD SPECTRUM PROCEEDING

In response to a 2006 ARRL Petition regarding spread spectrum issues, the FCC released a Notice of Proposed Rule Making (NPRM) on March 16 (WT Docket No 10-62). The Commission is looking to amend Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control (APC) to reduce transmitter power when the station transmits a spread spectrum (SS) emission, as well as reducing the maximum transmitter power output when transmitting a SS emission. The ARRL filed comments on this matter on June 14, 2010. Read more here <http://www.arrl.org/news/arrl-files-comments-with-fcc-regarding-spread-spectrum-issues>.

==> ATTENTION WEATHER SATELLITE USERS: FCC SEEKS INFORMATION, COMMENTS ON CURRENT USE OF 1675-1710 MHZ

The National Broadband Plan (NBP) recommends that the FCC should make 500 MHz of spectrum available for broadband use within the next 10 years, including 300 MHz between 225 MHz-3.7 GHz for mobile use in the next five years. The FCC's Office of Engineering and Technology (OET) has engaged in discussions with the National Telecommunications and Information Administration's (NTIA) Office of Spectrum Management to begin examining various frequency bands that may be suitable for mobile broadband use. NTIA has preliminarily identified the 1675-1710 MHz band for such use and is examining the impact on its incumbent federal users. As such, the FCC issued a Public Notice (ET Docket No 10-123) on June 4, 2010, seeking information to help better comprehend the current use of the 1675-1710 MHz band by non-federal entities and better understand its potential utility for broadband. This portion of the spectrum is utilized by weather satellites. Read more here <http://www.arrl.org/news/fcc-issues-public-notice-to-seek-information-comments-on-current-use-of-1675-1710-mhz>.

==> + FCC NEWS: FCC SEEKS COMMENTS ON AMATEUR 5 MHZ (60 METERS) ALLOCATION

In May, the FCC released <http://www.arrl.org/news/fcc-proposes-additions-changes-to-amateur-5-mhz-allocation>
a Notice of Proposed Rulemaking (NPRM) -- ET Docket No 10-98 <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.pdf> -- proposing to amend the Part 97 rules governing the Amateur Radio Service. Specifically, the Commission looks to modify the rules pertaining to the use of five channels in the 5330.6-5406.4 kHz band (60 meters) to replace one designated channel with one that is less encumbered, to authorize three additional emission designators and to increase the maximum authorized power in this band. On June 15, a summary of the NPRM was published in the Federal Register <http://edocket.access.gpo.gov/2010/pdf/2010-14384.pdf>, which started the clock on the deadline for comments. Comments must be filed on or before July 15, 2010 (30 days after publication in the Federal Register); reply comments must be filed on or before July 30, 2010 (45 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 6 of the NPRM <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.pdf>.

==> + ARRL FIELD DAY: FIELD DAY STATION LOCATOR SERVICE RETURNS FOR 2010

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator Web site <http://www.arrl.org/field-day-locator> and follow the instructions (this is a different link than was printed in the Field Day packets). ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 26-27, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Service.

==> + ON THE AIR: A HAM RADIO HOMECOMING

Beginning with the 2010 ARRL November Sweepstakes <http://www.arrl.org/sweepstakes>, the prohibition against alumni operating at a school club station has been repealed. According to Ward Silver, N0AX, the goal of the rule change is to get more school clubs active for Sweepstakes and on HF. Sweepstakes is just a little over four months away -- the first and third weekends of the month. What are your plans? Wouldn't it be nice to hear the call sign of your alma mater ringing out in the middle of the Sweepstakes exchange? Sure it would!

"Entering Sweepstakes in the Multioperator category was once a staple of the fall semester's competitive atmosphere, but many high school and collegiate clubs have fallen silent or nearly so over the past decades," Silver explained. "Your school club might be interested in hosting an alumnus or two -- why not contact them? If the club station has been inactive in recent years, this would be a good way to help get activity jump-started again. To get the juices flowing, challenge a nearby club or try to beat a score from days gone by." Read more here <http://www.arrl.org/news/a-ham-radio-homecoming>.

==> + INTERNATIONAL PERSPECTIVE: FORTHCOMING IARU ACTIVITIES AT THE ITU

Working Parties 1A and 1B of the International Telecommunication Union's (ITU) Study Group 1 will meet in Geneva from June 21-28. A major item of discussion will be protection of radio services from interference from Broadband over Powerline (BPL), called Power Line Communications (PLC or PLT) in Europe. The International Amateur Radio Union (IARU) has already contributed to the ITU-R report SM2158, Impact of Power Line Telecommunication Systems on Radiocommunication Systems Operating in the LF, MF, HF and VHF Bands Below 80 MHz. This report shows the acceptable criteria for degradation of the HF radio noise floor caused by BPL is defined as being 0.5 dB. Work in WP1A will concentrate on the protection of radio services from the effects of BPL in range from 80-200 MHz. Read more here <http://www.arrl.org/news/forthcoming-iaru-activities-at-the-itu>.

==> + LEGISLATIVE: HR 2160 NOW COUNTS 40 HOUSE SPONSORS

Last month, another Congressional Representatives -- Mike McIntyre (D-NC-7) -- pledged his support for HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>, The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 40, including original sponsor Sheila Jackson-Lee

<http://www.arrl.org/news/houston-representative-introduces-amateur-radio-bill-in-congress> (D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), Jo Bonner, (R-AL-1), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), Andr� Carson (D-IN-7), Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Jeff Fortenberry, (R-NE-1), Scott Garrett (R-NJ-5), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Ron Klein, (D-FL-22), Tom Latham (R-IA-4), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Michael E. McMahon, (D-NY-13), Cathy McMorris Rodgers, (R-WA-5), Charlie Melancon (D-LA-3), Candice Miller (R-MI-10), Dennis Moore (D-KS-3), John Olver (D-MA-1), Bill Posey (R-FL-15), Denny Rehberg, (R-MT), Dana Rohrabacher (R-CA-46), Aaron Schock, (R-IL-18), Bennie Thompson (D-MS-2), Michael Turner (R-OH-3), Greg Walden, W7EQI (R-OR-2), Peter Welch (D-VT), David Wu (D-OR-1), C.W. Bill Young (R-FL-10) and Don Young (R-AK). On the Senate side of Capitol Hill, S 1755 <http://www.arrl.org/news/senate-introduces-companion-bill-to-hr-2160> -- also called The Amateur Radio Emergency Communications Enhancement Act of 2009 -- cleared the Senate <http://www.arrl.org/news/amateur-radio-bill-passes-senate-moves-to-the-house> by unanimous consent in December 2009 and now sits in the House Committee on Energy and Commerce. Click here <http://www.arrl.org/sample-letters> for information on how to encourage your Congressional representative to sponsor HR 2160.

==> + SOLAR UPDATE

Tad "The starred and stately nights seemed haughty dames in jeweled velvets, nursing at home in lonely pride, the memory of their absent conquering Earls, the golden helmeted Suns <http://www.classicreader.com/book/309/29/>!" Cook, K7RA, reports: Sunspots disappeared for the past two days, June 15-16, which is a bit scary considering the weak solar cycle we've seen recently. In the northern hemisphere, we are just a few days from the summer solstice. Despite the lack of sunspots for the last two days of the June 10-16 week, the average daily sunspot numbers rose 2.5 points from the previous week. Geomagnetic activity peaked on June 16, with the planetary A index at 19 and high latitude College A index at 42. This should decline over the next couple of days. Look for more information, including a look at some reported 10 meter propagation from Arizona to Rarotonga, on the ARRL Web site on Friday, June 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Herman Melville's Moby Dick <http://www.classicreader.com/book/309/29/> (Chapter 29, "Enter Ahab; to Him, Stubb").

==> THIS WEEK ON THE RADIO

This week, a running of the NCCC Sprint Ladder takes place June 18. The Kids Day Contest and the Feld Hell Sprint are both June 19. The All Asian DX Contest (CW) and the West Virginia QSO Party are June 19-20. The Run for the Bacon QRP Contest is June 21 and the SKCC Sprint is June 23. Next week, everyone is on the air for ARRL Field Day on June 26-27. Look for the His Majesty King of Spain Contest (SSB) and the Marconi Memorial HF Contest, also on June 26-27. The SARL Digital Contest is June 27 and the RAC Canada Day Contest is July 1. There is another running of the NCCC Sprint Ladder on July 2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, June 20, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, July 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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Amateur Radio Newsline(tm) Report 1714 - June 18 2010

Amateur Radio Newsline report number 1714 with a release date of Friday, June 18, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Amateur radio gets ready for the 2010 Scouting Jamboreee, hams assist as floods hit Arkansas and tornadoes hit Ohio, a dispute over first place in the International Amateur Radio Headquarters Station category and a balloon ride across the English Channel gets tracked using A-P-R-S. Find out the details on Amateur Radio Newsline(tm) report number 1714 coming your way right now.

(Billboard Cart Here)

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RADIO CELEBRATIONS: HAM RADIO AT THE 2010 BOY SCOUT JAMBOREE

The 2010 National Scout Jamboree is a little more than a month away. This years theme is the celebration of 100 years of scouting in the United   States and ham radio will be an important part of the festivities. Amateur Radio Newsline's Mark Abramowicz, NT3V, is at our East Coast bureau with more:

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For anyone who's ever been or still is a Boy Scout - youth or leader - celebrating an anniversary of this significance is truly a once-in-a-lifetime happening.

And, why not do it with a huge campout or jamboree at a military base called Fort AP Hill, Virginia, just outside of Woodbridge?

Of course, to make it really a special event you set up an amateur radio station!

The staff of K2BSA - the call sign of the Boy Scouts of America - is making final preparations for the event - which runs from July 26 through Aug. 4.

Ed Dudley, WA4ISI, is the volunteer coordinator for the K2BSA staff. He says the staff of nearly 50 volunteers is made up of folks from a variety of fields who will be coming from all around the country.

"We have doctors and lawyers," Dudley says. "We have scientists, engineers and we have youth that are Scouts that will be part of the staff."

Among the youth, Andrew Koenig, KE5GDB, Amateur Radio Newsline's 2009 Young Ham of the Year.

Dudley says the centerpiece of the K2BSA operation is a large demonstration station located inside a large circus-style tent with HF and VHF stations set up, a temporary antenna farm that might rival some of the smaller DX operations, and plans in the works for a contact with one of the astronauts aboard the International Space Station.

But Dudley says that's not all.

"We'll also be doing the Radio merit badge at the merit badge midway and we have a third group that will be doing licensing and testing," Dudley says. "We'll have classes and give the test every evening that there's not an arena show.

"When they have the arena shows, everything shuts down. But every other night we'll have testing for the amateur radio licenses, all levels."

Dudley says the mission of the K2BSA staff is clear - showing off the best of amateur radio.

"Well, we have an opportunity here to show ham radio to lots of Scouts, and when I say lots, I mean lots," Dudley says. "There are approximately 40,000 Scouts and adults that are actually participants in the jamboree, plus there's six or seven-thousand staff members.

"All of these people can come in and see what's going on. But, beyond that there may be several hundred thousands of visitors."

At the K2BSA demonstration, Dudley says the idea is to get Scouts and visitors talking on the air with other Scouts around the country and around the world.

"I'd like to see Scouts from all over the world that can come into a local ham station and make a contact and talk to some of these guys at the jamboree," Dudley says. "That's what the demonstration is

"It's sort of like Jamboree on the Air in that we're trying to do contacts with other Scouts. Of course we'll talk to everyone else, too."

The bottom line: Dudley would love to see the ham community get active during the jamboree. And, of course, if you contact K2BSA, there is a nice little bonus.

"Get on your radio and give us a call," Dudley says. "If you'd like a QSL card, we'll have a unique QSL card for the jamboree.

"We do ask that you send an SASE along with that because we may make thousands of contacts and we'd love to send you a card but we can't afford to pay for the mailing for all of them."

Check out the July QST cover story by Bill Morine, N2COP, to learn more about K2BSA's operations at the National Boy Scout Jamboree and listen for the web address at the end of this story, too.

Your humble correspondent will be part of the K2BSA staff for the third time in my Scouting career. And, I hope to be able to file a story or two for the Amateur Radio Newsline while there.

For now, for the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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More information on this years Scout Jamboree is on line at www.nsj2010ham.com (NT3V, ARNewsline(tm))

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RESCUE RADIO: HAM RADIO CALLED OUT IN ARKANSAS CAMPSITE FLOOD

Ham radio was called out on June 6th to assist in the search for missing people following flooding in the Albert Pike campground, about 75 miles west of Little Rock, Arkansas. Despite temporary cell phone towers being installed, emergency personnel still need help communicating in the remote Arkansas wilderness. Because of this local law enforcement has requested the help of ham radio operators across the state.

The Central Arkansas Ultra-High Frequency Amateur Radio Club was quick to respond. Its spokesman is Josh Carroll, N5JLC. He says cell phones can only cover so much of an area. According to Carroll the cellular towers and services that have been put in place are functioning properly. The problem is they're working for a certain portion of the affected area, and the area we're currently concerned with is still very spotty as far as cellular service and communications. So that's why they requested the assistance of the ham radio community.

The flash flood swept through a popular Arkansas campground on Friday, June 4th. At least 19 people have been confirmed killed, and one person is still missing after sudden severe floods rampaged through the area. (NPR, N5LJC)

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RESCUE RADIO: OHIO HAMS READY AS TORNADOES STRIKE

The ARRL reports that during the early overnight hours of Saturday, June 5 through Sunday, June 6, severe weather and tornadoes ripped across an area of Northwestern Ohio, laying a large path of destruction. ARES and SKYWARN groups in Erie, Huron, Sandusky and Wood Counties activated nets as early as 10:30 p.m. Eastern Daylight Time on the 5th, with many not standing down until 4:30 a.m. the next day. According to ARRL Ohio Section Manager Frank Piper, KI8GW, traffic on the nets was filled with reports of severe weather damage, flooding and downed power lines. (ARRL)

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ENFORCEMENT: CONNECTICUT HAM ARRESTED ON SUSPICION OF ARSON

A Norwich, Connecticut ham arrested last month on charges he called in a fake report of a gunman at Wal-Mart is in custody again. This time on charge of suspicion of arson linked to a 2007 fire.

According to the Norwich Bulletin on-line newspaper, Keith Mutch, KB1RBI, was arrested Wednesday, June 16th on a warrant on charging him with second degree arson and first degree criminal mischief in connection with a June 7, 2007 fire at a vacant home in Norwich. No injuries were reported at the blaze.

Mutch was also charged with tampering with a witness for actions connected to his May 28 arrest on charges he used a two way radio on January 26th to call in reports of an armed man threatening to shoot people outside Wal-Mart in Norwich. Police said they developed information that Mutch had contacted one of the witnesses in the Wal-Mart incident and tried to convince her to change her story.

Mutch was arriagned on Thursday, June 17th in Norwich Superior Court. He is being held on a total of $325,000 in bonds.

Norwich Police Lt. Stephany Bakoulis said that an investigation continues into suspicious fires and more arrests are expected. More is on-line at tinyurl.com/2ffee7h

From the newsroom, Im Bill Pasternak, WA6ITF, in Los Angeles.   (NorwichBulletin.com, TheDay.com)

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ENFORCEMENT: CALIFORNIA SOS HOAXSTER SENTENCED TO 30 MONTHS IN FEDERAL PRISON

A federal judge sentenced Kurtis Thorsted of Salinas, California to 30 months in federal prison. This, after the 53 year old pleaded guilty in July in U.S. District Court in San Jose to broadcasting a fake distress signal in October 2008.

At that time he made the transmissions Thorsted told would-be rescuers in that he was in a kayak off the coast of Santa Cruz and having difficulty getting to shore. However it was found that he was actually at his home in the city of Salinas.

Thorsted also pleaded guilty in October to making two other fake mayday calls to the Coast Guard. In all, the court found that Thorsted has made 51 false distress messages over six months and costing the Coast Guard $102,000 in search and related costs.

This is not the first time that Thorsted has been convicted of transmitting a false distress message. In April 2004 he was sentenced to two years in federal prison and ordered to pay more than $29,000 in restitution to the Coast Guard for a similar series of hoax calls. And in one of the earlier incidents, Thorsted's phony call interrupted a real distress call from a 33-foot boat 4 miles off the coast of Santa Cruz island. More on this story is on-line at tinyurl.com/2f63oq8. (VHF Reflector, SF Chronicle)

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BREAK 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9AKN repeater serving Milwaukee, Wisconsin.

(5 sec pause here)

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WORLDBEAT: NO FIRST PLACE AWARD IN DISPUTED IARU HQ CONTEST

The 2009 IARU contest between the world's national amateur radio society headquarters stations has produced a bitter dispute over the scores. This as an argument rages between the Spanish and German national societies over who actually finished in first place as the ARRL says that nobody will be declared to have taken first place. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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Dave Patton, NN1N, is the Manager, ARRL Membership and Volunteer Programs. In a June 7th statement for the ARRL Awards Committee Regarding headquarters station entries in the 2009 IARU HF World Championship he writes that a most unfortunate dispute has arisen in connection with the outcome of the 2009 IARU HF World Championship. This, between AO8HQ on behalf of Spain's Union de Radioaficionados Espanoles or URE and DA0HQ on behalf of the Deutscher Amateur Radio Club or DARC.

Pattons says that as the administrator of the contest on behalf of the IARU, the ARRL regrets that it has contributed to this development in two ways. He says that far to much emphasis has been allowed to develop on competition between headquarters station entries. He explains that the special category of headquarters stations was intended to raise the visibility of the IARU member-societies among active radio amateurs, and to make the contest more interesting to participants by providing additional multipliers. But says Patton, it was never intended to be a competition for the highest world score. Clearly there can never be a "level playing field" for such competition, nor does it further the objectives of the IARU.

Second, in adjudicating the 2009 contest results a serious error was made in the initial computation of scores. He explains that many contacts were incorrectly identified as "busted calls" that were not. As a result of this error, when the results were first published AO8HQ was shown as having the highest score when in fact the DA0HQ score, after correction of the computation, is slightly higher. Therefore, the ARRL Awards Committee has decided that no certificate will be awarded for the high scoring IARU member society HQ station in 2009. Instead, a certificate will be awarded to each continental leader, and certificates of appreciation for their participation will be awarded to all headquarters stations.

And there are major changes coming to get this event back on track. Effective with the 2010 IARU HF World Championship, no adjudication of HQ station logs will be conducted by the ARRL. A certificate of participation will be awarded to each IARU member society headquarters station and that will be it. Also effective with the 2010 event, by submitting a log the submitter agrees that the log may be made public, at the discretion of the contest sponsor.

For the Amateur Radio Newsline, I'm Brice Tennant, K6PZW, in Los Angeles.

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In the committee statement Patton says that the ARRL will not engage in any further correspondence with regard to the 2009 IARU HF World Championship but it does welcomes suggestions for improvements for future events. He also says that it is extremely regrettable that the matter has escalated into a distraction from the other issues facing the words amateur radio organizations today. The ARRL Awards Committee Statement can be seen on line at tinyurl.com/3xfo54h (radio-sport.net, DARC, URE)

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ENFORCEMENT: FCC SHUTS DOWN UNLICENSED BROADCASTER IN BROOKLYN NY

The FCC has issued a Forfeiture Order in the amount of $4,500 to Mark Nierman and Kakadu Productions, Inc.. This for willfully and repeatedly violating Section 301 of the Communications Act of 1934 by operating an unlicensed radio station on the frequency 99.9 MHz in Brooklyn, New York.

The investigation revolving this matter goes back almost 9 months. In response to several complaints from licensed area broadcasters, on October 12th and 13th of 2009, an agent from the Enforcement Bureau's New York Office used a mobile direction-finding vehicle and determined that the source of broadcast transmissions on 99.9 MHz was a radio station operating from an apartment building located in Brooklyn's Coney Island area. The agent also observed an FM broadcast antenna on top of a water tank on the roof of the apartment building. The agent subsequently took field strength measurements and determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's Rules and therefore required a license.

After taking the measurements the agent went to the office of the building management company. The office's director stated that he was aware of the antenna and that a five-year lease had been executed between Luna Park and Mark Nierman of Kakadu Productions allowing a radio station to operate in the bulkhead room of the structure beginning on May 30, 2009. The lease price was $6,000 a year.

Accompanied by the building superintendent, the agent then returned and conducted an inspection of the FM broadcast antenna on top of the water tank. The agent observed coaxial cable connecting the antenna to radio station equipment located inside the bulkhead room. The agent also observed that the radio station equipment was active and recorded information about the apparatus. The building superintendent then shut down all the equipment at the agent's request.

On October 16th the New York Office issued a Notice of Unlicensed Operation to Kakadu Productions. The notice warned Kakadu that operation of the unlicensed radio station on 99.9 MHz violated Section 301 of the Act and outlined the potential penalties for such a violation, including seizure of the equipment, fines and imprisonment. The notice also directed Kakadu to terminate operation of the unlicensed station immediately and provided Kakadu ten days to reply.

On October 26th Kakadu submitted a reply to the FCC stating that it had ceased operating the unlicensed radio station. Also, that it would comply with FCC directives in any future radio operations.

On January 8th, 2010, the New York Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Nierman and Kakadu for apparently willfully and repeatedly operating an unlicensed radio station. Nierman and Kakadu jointly submitted a response on February 9th. In it Nierman and Kakadu did not dispute the violations identified in the NAL but request cancellation of the proposed forfeiture based on their inability to pay. In support of their claim of financial hardship, Nierman and Kakadu submitted three years of individual and corporate tax returns.

After reviewing the documentation the FCC concluded that a reduction of the forfeiture to $4,500 is warranted. Nierman and Kakadu were given the customary 30 days to pay the fine or to file a further appeal. (FCC)

**

MOBILE OPS: DISTRACTED DRIVING SHOULD BE TREATED BY PHYSICIANS

Distracted driving should be treated as a medical condition. So says Dr. Amy Ship, a primary care physician at Beth Israel Deaconess Medical Center who suggests it's time for physicians to talk to patients about driving while distracted.

Dr. Ship says that distracted driving is a problem that has risen to the rough equivalence of drunken driving thanks to the proliferation of phones that allow drivers to talk and text. Writing in the June 10 issue of the New England Journal of Medicine, Ship notes physicians routinely ask patients about habits associated with potential harm like the use of helmets, seatbelts, cigarettes, drugs and alcohol. And with data showing 28 percent of all accidents in the United States are caused by drivers talking on cell phones or texting, it's time to step into this issue too.

While the absolute increase in the risk of collision attributable to distracted drivers is hard to assess, Ship says one study showed talking and driving posed a four time greater risk than undistracted driving. A second study suggested texting raised the risk of collision by a factor of 23. You can read the entire article on Dr. Ship's work at tinyurl.com/25bbt55.   (Science Daily)

**

HAM RADIO ON THE WEB: FREE ECHOLINK FOR YOUR IPHONE

Echolink is now available for your iPhone free of charge from Apple's App Store. EchoLink for iPhone is an edition of the EchoLink software that runs on an iPhone or iPod touch. If you own one of these devices and are a validated EchoLink user, you can access the EchoLink system from nearly anywhere where WiFi networking is available. If you have an iPhone, you can also use it to access EchoLink over the cellular data network. You can get this application on line tinyurl.com/2bzppro. (VHF Reflector)

**

NAMES IN THE NEWS: NEW ICELAND ARS EXECUTIVE COMMITTEE NAMED

The Icelandic national Amateur Radio society has a new Executive Committee. Its members are TF2JB as president, TF3EE as vice president, TF3UA is the secretary with TF3G as treasurer, The new IARU liaison is TF3KB. The election to these positions took place at the 2010 General Assembly of the society that took place on May 22nd in the city of Reykjavik. (IARU)

**

THE SOCIAL SCENE: AMSAT SPACE SYMPOSIUM IN CHICAGO IN OCTOBER

AMSAT has announced that its 2010 Space Symposium and Annual Meeting will be held on Friday, October 8 through Sunday, October 10. This years venue is the Chicago area Elk Grove Holiday Inn which is near O'Hare Airport for the event. This is the same hotel that recently has hosted the Central States VHF Conference and W9DXCC events.

AMSAT has also put out a call for papers to be presented at the Symposium. These can be on any topic of interest to the amateur satellite community. A final copy must be submitted by September 1st for inclusion in the printed proceedings. Abstracts and papers should be sent via e-mail to k9jkm (at) amsat (dot) org. (ANS)

**

THE SOCIAL SCENE: N6R FROM THE REAGAN LIBRARY FOR FIELD DAY 2010

And a reminder that for the tenth consecutive year, the callsign N6R will operate as a Field Day station from the grounds of the Ronald Reagan Presidential Library and Museum in Simi Valley, California. This, to commemorate the lives of President Ronald and Mrs. Nancy Reagan.

Joining the Ventura County Amateur Radio Society which is the primary organizer will be a number of other local groups. These include the Amgen Amateur Radio Club. The Conejo Valley Amateur Radio Club the Simi Settlers Amateur Radio Club, the Ventura County Amateur Radio Club and the Hollywood Hills QRP Contest Club.

N6R will operate from 1800 UTC on June 25th to 1800 UTC on June 27th with up to 16 stations on all of the High Frequency bands. Also listen out for the N6R call on the VHF and UHF bands from 6 meters on-up using many modes including fast-scan ATV and satellite operations.

If you are lucky enough to make contact with N6R this year, please QSL with an Self Addressed Stamped Envelope to Ventura County Amateur Radio Society in care of Peter Heins, N6ZE, 1559 Norwich Ave., Thousand Oaks, CA, 91360 (N6ZE, W6AQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: KJ4GQV BALLOONS ACROSS ENGLISH CHANNEL TRACKED BY APRS

A ham has successfully crossed the English Channel using helium filled party balloons.   Jonathan Trappe, KJ4GQV, recently strapped himself to 54 balloons and floated across the English Channel.

Tied to an assortment of red, green, yellow, blue and white balloons the thirty-six year old Trappe is from of Raleigh, North Carolina made his trip across the Channel on May 28th. KJ4GQV took off from a field at the Kent Gliding Club, near Ashford in the UK. He landed , and landed at 7:42 UTC in a farmer's vegetable patch a few miles from Dunkirk., France.

To make his flight KJ4GQV was strapped in a specially equipped chair below a bright cluster of balloons. About five hours later, he lowered himself into a French field by cutting some of the balloons away. His equipment list didn't stop at balloons and a chair. It also included an aircraft transponder, aircraft radios, emergency locator beacon, in-flight satellite tracking, and am oxygen system. He also carried APRS gear that provided real time tracking of his KJ4GQV callsign via his website.

Trappe says crossing wasn't a matter of just grabbing a few balloons. Rather KJ4GQV says on his website that he made a trip in March to gain clearance from French and British aviation authorities. He also to gain permits for the trip from customs and immigration offices on both sides.

Jonathan Trappe, KJ4GQV, is no stranger to balloon flights. Two months ago he claimed the record for the longest free-floating balloon flight. This, after spending 14 hours cruising over North Carolina and traveling 109 miles. On another flight, his website says he ascended to 17,930 feet, just below controlled airspace. You can read more on-line at www.clusterballoon.com/ (Various published reports)

**

RADIO RECORDS: FIRST TWO WAY CONTACT MADE ON 8.97 KHZ

What is believed to be the first Amateur Radio two-way contact on 8.97 kHz using truly radiated fields took place on Friday, June 4, 2010 between DJ2LF and DF6NM. The distance was over a is 20.2 km path.

Both DJ2LF and DF6NM were using small backyard Marconi antennas for transmit and receive. DJ2LF antenna had an estimated effective height of about 5 meters while DF6NM was at about 7 meters. Both had an effective radiated power of about five microwatts using a 100 watt car radio amplifier as a transmitter. A computer and sound car with no preamplifier served each station as a receiver.

Both stations employed a special "micro-QSO" format,. This system is designed to exchange the minimum single-bit report and confirmation in only three turnovers, each containing a single dash. Station identification was by frequency alone. (DF6NM)

**

HAM RADIO IN SPACE: THREE HAMS IN NEXT ISS CREW

A new crew with two licensed U-S hams will soon be on board the International Space Station. Set to go on-orbit are U.S. astronauts Douglas Wheelock, KF5BOC and Shannon Walker, KD5DXB, They will be joined by Russia's Fyodor Yurchikhin, RN3FI, on for a mission lasting about six months.

Wheelock, Walker and Yurchikhin will arrive on Russian Soyuz booster launched on June 15th. They will be onboard the orbiting space station when the final shuttle flight of a United States Space Shuttle departs from its last planned mission to the lab in November before the fleet is finally retired.   That flight will use the shuttle Endeavour.

The new three-person crew will join Russian commander Alexander Skvortskov, NASA flight engineer Tracy Caldwell Dyson and Russia's Mikhail Kornienko, who have been on the orbiting laboratory since April and are set to return to Earth shortly. A Russian Progress cargo carrier is also due to arrive at the orbiting lab later this month. (NASA, AMSAT, others)

**

HAM RADIO IN SPACE: AMSAT HAMVENTION VIDEOS POSTED ON-LINE

Five videos from the 2010 AMSAT Forum at the Dayton Hamvention can now be viewed online. The complete presentations are now available on the AMSAT website at http://www.amsat.org/. From the menu on the left side of the home page, select "AMSAT Video News". (AMSAT - NA)

**

HAM RADIO IN SPACE: PARIS GPS MADE PUBLIC

The Paper Aircraft Released Into Space or PARIS project has made public more information and pictures of their space GPS unit. The output from the G-P-S is formatted into Amateur Radio standard AX.25 APRS data packets and transmitted using Audio Frequency Shift Keying. This means that it can be decoded by an Amateur Radio receiver tuned to 433.950 MHz and connected to a PC via the soundcard. More is on-line at tinyurl.com/2wh5dzd (Southgate)

**

ON THE AIR: HAM RADIO AND NATIONAL WILDLIFE REFUGE WEEK

On the air, the 2010 National Wildlife Refuge Week is set for October 10th to the 16th and Amateur Radio will again be helping to mark this event. Amateur Radio observation will take place between Saturday, October 9th and Sunday, October 17th. With stations are expected to operate from several national wildlife refuges. Contacts made with 5 special refuge stations listed as active sites will earn a special certificate. For more information, contact the National Wildlife Refuge Week Amateur Radio coordinator by e-mail to info (at) nwrweek-radio (dot) info. More details are on line www.nwrweek-radio.info (Via e-mail)

**

DX

In DX, the long anticipated Spratley Island DXpedition slated for January of 2011. This according to VK3FY has just returned from The Philippines where he held high level discussions related to the upcoming DX0DX operation. The series of meetings included one with the current Municipal Mayor of Thitu Island where the DXpedition will be mounted. Another was held with the Mayor-Designate who will take office in September. Other discussions were held with military authorities plus officials of the Philippines Amateur Radio Association which is strongly in support of the DXpedition. VK3FY says that those face-to-face discussions enabled the amateur radio and humanitarian aims of the DXpedition to be fully explained and agreed. It also clarified the requirements of both local and federal authorities. The operation will last three weeks and require upward of 30 operators.

Bill Moore, NC1L, ARRL Awards Branch Manager, reports that 2010, E4X operation from Palestine operation will now be accepted for DXCC credit. If you worked this operation, the QSL route is via EA5RM.

JA6CNL, will be active as KH0N from Saipan between June 18th through the 22nd. His operation
will include the All-Asian DX CW Contest on June 19th and 20th. Outside the contest, he will spend some time on the 80, 30, 17 and 12m bands operating only Morse. QSL via his home callsign.

VE3ZIK will be active from Bilice on the Croatian coast between July 1st and September 27th as 9A stroke VE3ZIK. He will try to activate several I-O-T-A Islands in the EU-170 group as well as take part in the RSGB Islands on the Air or I-O-TA Contest. QSL via DO7ZZ.

Lastly, VE3EY will be active as portable FJ from St. Barthelemy Island from November 22nd to the 30th. Operation will be on 160 through 10 meters using CW, SSB and RTTY. QSL via his home callsign.

Four members of Yamakto Amateur Radio Club will be active from Yap Island in Micronesia between June 22nd and the 29th. The team will brings five transmitters and one 500 watt amplifier with plans to operate 160 through 6 meters using CW, SSB and RTTY. They will be on the air 24 hours, operating at least two bands and a 6 meter beacon, but with a maximum five bands operating as time permits. This is their 19th DXpedition since 1993. Please QSL as directed on the air.

(Above from various DX news sources)

**

RADIO SCIENCE: THE WORLDS BIGGEST RADIO TELESCOPE

And finally this week, word that the world's biggest radio telescope has been established in The Netherlands. Amateur Radio Newslines Bill Pasternak, WA6ITF, takes a look at its very unusual design:

--

Scientists in the Netherlands revealed the largest radio telescope in the world while claiming that it is capable of detecting faint signals from almost as far back as the Big Bang that many believe created the universe.

Called the LOFAR the acronym stands for LOw Frequency Array, its owner is the Netherlands Radioastronomy Institute which says that its construction is unique. Iinstead of a traditional large dish the new radio telescope is made up of 25,000 small antennas measuring between 50 centimeters and two meters across.

The main unit is based near the northeastern Dutch town of Assen, but the antennas are spread out across the rest of the Netherlands and also in Germany, Sweden, France and Britain. When you combine all the antennas you get a giant telescope with a diameter of about 1,000 kilometres or about 600 miles.

A unique design for the modern times we live in.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

The data gathered by the telescope will be processed by a supercomputer at the University of Groningen and then transmitted to the Netherlands Radio Astronomy Institute. (W0WOI via VHF Reflector)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don

Carlson,
KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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From -162356680098765940
X-Google-Thread: fffa10410,e4b38a8c3610a8a4,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: How grounded is ground?
Date: Fri, 18 Jun 2010 14:42:17 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hvge9906ug@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276886537 4387 166.84.1.6 (18 Jun 2010 18:42:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Jun 2010 18:42:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pf637bfc275fa7459b798687e55655db9bb6dc916e945d020.newsdawg.com
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
X-MIME-Autoconverted: from 8bit to quoted-printable by lani.newsguy.com id
o5IIZR2I007229

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkwbvgkACgkQSO8RITXCfvtuTwP/eX1YzkBo/lCVDXxQcRvG76qc
pl/k/5dLMAmimQvMfgM5JPXsiwwn24QRpGZMr91t93RjQ1c29JMjG66Aoi33PhPT
qC+Uldhw6chude2uwTM11SaL1xtTAr2GnJ9Zm1/VnOntfsbS2tvnTIOXGY1PmVH+
F2cjSckyVuOE6pmDp6E=
=mmd8
Xref: g2news2.google.com rec.radio.amateur.moderated:2017

A fascinating read on ground, ground rods and grounding.

http://bama.edebris.com/download/megger/biddle/biddle%20-%20ground%20resistance%20testing%20-%20Megger.pdf

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 5173811641427901341
X-Google-Thread: 10b9c8,63388b219a24ceae,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,63388b219a24ceae,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,63388b219a24ceae,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,63388b219a24ceae,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,63388b219a24ceae,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1274508002@panix.com>
Followup-To: poster
Date: 22 Jun 2010 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu

Distribution: world
Expires: 25 Jul 2010 02:00:02 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1277186402@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1277186405 4511 166.84.1.2 (22 Jun 2010 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jun 2010 06:00:05 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkwgUWQACgkQSO8RITXCfvvxGwP9GyX4eE/yFBSsBZhwJ/LXqg1E
wXqwveL0y5l7p5GAP/pFXPOHvpwiQ1mNMb1i8TCwETnN7GnlrFWmxUg1nyGzMd54
eqILCtn+pfAIs1WWu4SkRZgKnDutqsOU5mGGehI4DjKDdoAx9b75wLPTqMxWyPVS
UiGbLjQevtThNOKz/f4=
=rhVO
Xref: g2news2.google.com rec.radio.info:1605 rec.radio.amateur.moderated:2018 rec.radio.amateur.misc:5258 rec.answers:2546 news.answers:8459

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:
- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 884888451490736516
X-Google-Thread: 10b9c8,43e06d10a3b8abb1,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,43e06d10a3b8abb1,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,43e06d10a3b8abb1,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,43e06d10a3b8abb1,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,43e06d10a3b8abb1,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1274508301@panix.com>
Followup-To: poster
Date: 22 Jun 2010 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2010 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1277186701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1277186702 5023 166.84.1.2 (22 Jun 2010 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jun 2010 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwgUo4ACgkQSO8RITXCfvtQzwP+KHHA4nFq8XB7hn3THvxQB3Ex
 5B7XJtaTRd5c/inLscXRddRpSpQ5tAGzadzDhmTPDCpquA7CiaWzHiA3EdLhC2/X
 QQNGAhGTrs4+LhYajm9iCILjWhyTJRp7BGWQShukJ/lnK6O+o4XTDw2ysEVhrvXD
 yA1F5IfZrQmvv/wBe44=
 =bIY7
X-Original-Bytes: 13590
Xref: g2news1.google.com rec.radio.info:1528 rec.radio.amateur.moderated:1747
rec.radio.amateur.misc:5004 rec.answers:2301 news.answers:7687

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
```

Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we

are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 1124799113025199179
X-Google-Thread: 3a471f,fecf022e78d5bcba,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,fecf022e78d5bcba,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,fecf022e78d5bcba,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,fecf022e78d5bcba,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!npeer03.iad.highwinds-media.com!
```

```
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1715 - June  25 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 25 Jun 2010 01:35:48 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 515
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100624223231.01807c10@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1277444149 13732 166.84.1.6 (25 Jun 2010 05:35:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jun 2010 05:35:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606884e9bae769da3ac344d161ef4cbf3b64235
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwkQDQACgkQSO8RITXCfvt4lgP/ZdtjsrctnCmuXOOD43wyC+vn
 oKVweQXSFzwpvvsmkdQEU7Oc60EkX2UqVjfmvR2dRfoh6obr2KfVv0I95c34C+od
 6wETkWPr4CaRFu0/CVe/3jWTddAz3abyTV1DyZP2wBkfvyeiDnrQLrs9mripupe2
 75/kCR/UQg2DZG+cwU8=
 =S0hO
Xref: g2news2.google.com rec.radio.amateur.moderated:2020
rec.radio.amateur.misc:5266 rec.radio.amateur.policy:30103 rec.radio.info:1612
```

Amateur Radio Newsline(tm) Report 1715 - June 25 2010

This is a closed circuit advisory and no necessarily for air. With an update on Newsline's finances, here's our producer Bill Pasternak, WA6ITF:

--

First the good news. As we go to air this week, all the bills through the end of May have been paid and we still have close to a thousand dollars left in the account. Not counting our upcoming costs in the presentation of the 2010 Young Ham of the Year Award, we hopefully have enough in the account to hold us over the summer.

Why the change from months past? Its mainly due to our adopting SKYPE Internet phone service to make most of our long distance phone calls. Unfortunately, SKYPE cannot call everywhere so we still have to maintain our regular long distance service. But that's gone from about $300 a month down to about $50. And as an added benefit the overall quality of the interview audio using Skype is vastly improved.

The bad news, if you can call it that, is that we still need to raise about $600 to cover our portion of the expenses in presenting the Young Ham of the Year Award that will take place in Huntsville, Alabama in mid-August.

While corporate underwriters Vertex Standard and CQ Magazine cover most of the expenses for the award recipient, we still have the obligation of sending a member of the Newsline team to officiate at the ceremony and we also host a Newsline sponsored dinner to honor the award winner.

Anyhow, if you can assist us in covering these expenses, tax deductible contributions can be made via Pay Pal at our website www.arnewsline.org, or by US mail to the address you will hear a the end of this weeks newscast. To which I say my personal thank-you for your support of Amateur Radio Newsline and our Young Ham of the Year Award program.

That ends the closed circuit advisory. I'm Bill Pasternak, WA6ITF, and now here's Frank Haas, KB4T, this weeks newscast. Frank

--

Thank you Bill. Now, Amateur Radio Newsline report number 1715 with a release date of Friday, June 25, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A Wisconsin town says a ham tower must be lowered. The I-A-R-U says that three member societies have gone missing. A sports event causes ham radio licensing delays in South Africa. The ARRL warns its members of an e-mail phishing scheme and a radio club in Whales gets a big grant to buy new gear. Find out the details on Amateur Radio Newsline(tm) report number 1715 coming your way right
now.

(Billboard Cart Here)

**

RADIO LAW: WISCONSIN TOWN ORDERS HAM TOWER TO BE LOWERED OR TAKEN DOWN

A family of Mount Pleasant, Wisconsin ham radio operators may soon have to significantly lower or get rid of their amateur radio tower. This following a decision by the township Plan Commission on Wednesday, June 16th.   Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

The Commissioners sitting on the Mount Pleasant panel unanimously rejected the request by Jim Markstrom, KB9MMA, to keep the 62-foot tower at his home. This, after staff members cited several concerns. These being that the height exceeds the limit allowed by a village ordinance; that a similar tower collapsed in the late 1990s; and concerns by neighbors said Markstrom misrepresented their views on it.

Madison attorney Mark Hazelbaker is representing the Markstroms. He pointed to federal and state laws that require local governments to "reasonably accommodate" amateur radio communication when the authority attempts to restrict it for health, safety or aesthetic reasons. He also noted that an engineer's report showed the tower's base was safe and actually overbuilt. Hazelbaker stated that even if it were to fall, the study suggests it would most likely collapse within itself.

He said lowering the tower to 28 feet which the highest allowed by Mount Pleasant based on the distance it could fall, would unreasonably limit transmissions. But Mount Pleasant officials countered that wasn't the case with a ham radio tower that fell onto a play area at home fewer than 15 years ago.

Jim Markstrom is a 35-year-old professor and engineer who volunteers as amateur radio emergency coordinator for Racine County. His 10-year-old son Samm, KC9POP, recently won an award for relaying severe weather reports via ham radio.

Mount Pleasant began investigating the tower after receiving complaints from nearby residents about interference on home electronics. Although local governments cannot legally intervene on that basis, officials determined Markstrom never received zoning approval to put up the tower. Ten neighbors signed a petition asking Mount Pleasant to order its removal.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale.

--

Attorney Hazelbaker said the Markstroms still hope to work with village officials to find a better resolution. But he also warned that further legal action is a possibility. (Journal-Times, eHam, others)

**

WORLDBEAT: WORLD CUP DELAYS ISSUANCE OF HAM LICENSES IN SOUTH AFRICA

A major sporting event has come in the way of issuing new hams their call letters and licenses in South Africa.

According to the South African Radio League, candidates who recently passed the nations radio amateur exam will have to wait a while longer before receiving their ham tickets. This is because the person at the nations telecommunications agency who is responsible for issuing amateur radio call signs has been temporarily reassigned to process applications for the 2010 F-I-F-A World Cup soccer championship. As such, he has had to focus on dealing with all aspects of spectrum licensing requests for this epic event.

The South African Radio League says that it is in constant contact with the regulatory body and that the new licensees will be issued their callsigns as soon as they become available. It also asks those on the waiting list to be patient and not contact the telecommunications regulator in any personal effort to try to speed up the process. The South African Radio League says that this will just create frustration for the applicant, the SARL as well as the licensing authority. It could also result in further delays. (SARL)

**

WORLDBEAT: THREE IARU MEMBER SOCIETIES GO MISSING

The International Amateur Radio Union reports it has not been able to contact three national ham radio societies for at least five years and believes that there is no evidence of their continued existence. The three groups are the Papua New Guinea Amateur Radio Society, CORA in French Polynesia and The Burma Amateur Radio Transmitting Society. Under its rules the IARU it has called for evidence to be submitted that these radio societies are in existence by no later than September 13, 2010.

Meantime in other changes, the Radio Club of Paraguay has been reinstated to full IARU membership status, the Union des Radioamateurs du Congo is a newly is a newly elected member, and a membership application is being considered from the Montenegrin Amateur Radio Pool formed in October 2008.   (VK3PC)

**

WORLDBEAT: OMAN GIVES HAMS 6 METERS

The International Amateur Radio Union's Region One website reports that Omani hams have been given access to part of the 6 meter band. The report attributed to A41KB says that radio amateurs in that nation can now use the 50 to 52 MHz under permit by the Omani Telecommunications Regulatory Authority. Omani hams have this access on a secondary basis to other users of the spectrum. More is on line at www.iaru-r1.org. (IARU Region 1)

**

WORLDBEAT: THAI HAMS TO HAVE 6 METERS FOR CQWW VHF CONTEST

Hams in Thailand have been authorized to use of 6 meters during the CQWW VHF contest. Thai amateur radio operators to operate 50 to 54 MHz during the CQ Worldwide VHF contest for 48 hours on July 17th and 18th by a blanket permit granted by the National Telecommunications Commission. This will be the first use of the 50 to 54 MHz allocation by Thai hams for 18 years. The last time such permission had been granted was in 1992 during the Southeast Asia Net Convention that year. (RAST)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving the amateur radio community of Phelps, Kentucky.

(5 sec pause here)

**

ALERT: ARRL WARNS OF E-MAIL PHISHING SCAM

The ARRL says that crooks are trying to use its identity to try to get members personal information and its waning members to ignore any requests seemingly coming from the League asking for such data. Amateur Radio Newsline's Bruce Tennent, K6PZW reports:

--

In a posting to its website, the ARRL says that it has received several reports from members with arrl dot net e-mail accounts. These people tell the League that they have recently been contacted via e-mail with requests asking for personal information, such as user names and passwords.

The ARRL says that these e-mails are fraudulent attempts at phishing and did not originate from that organization. For those not aware, the term phishing, which is pronounced fishing but spelled with a ph, is where a cyber criminal will use someone else's trusted name, e-mail or both to try to get you to send them your personal information.

According to ARRL Chief Financial Officer Barry Shelley, N1VXY, there is never a time when the League would ask via mass e-mail for user names and passwords of arrl dot net users. He says that if you receive an e-mail asking for personal information and it looks like it originated from ARRL, do not respond. Shelley says to just delete it.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

On a technical level, Shelley says that this is a very crude attempt at phishing, using an easily determined spoof of the originating and return address. (ARRL)

**

ENFORCEMENT: FCC FINES THREE WHO AIDED UNLICENSED BROADCASTER

The FCC has jointly fined three Massachusetts residents $10000. This for what the regulatory agency calls providing services and facilities incidental to the operation of an unlicensed transmitter.

In simpler terms, it means that the regulatory agency determined that Delroy Johnson, Paul Parara, and Richard Parara were in some way sanctioning or supporting the operation unlicensed transmitters on 97.5 MHz in Hyde Park and Dorchester, Massachusetts. Its not asserting that any of the three ran the transmitting facility, but that their support made it possible for the transmissions to be made.

By way of background, this past March 8th the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to the three regarding this matter. Neither Johnson nor the Parara's has filed a response to the NAL. So, based on the information before us it the FCC has affirmed the fine and given the three the customary 30 days to pay or to file an appeal. (FCC)

**

RESCUE RADIO: HAMS RESPOND TO BILLINGS MONTANA TORNADO

Ham radio was there in the afternoon hours of June 20th when severe weather struck the plains city of Billings, Montana. With very little notice a tornado formed and touched down. Damage was severe to several businesses and a sports arena.

Radio amateurs trained in emergency response were quickly involved in this event providing communications assistance. The Yellowstone County Amateur Radio Emergency Service team provided Skywarn communications to the National Weather Service office in Billings which included the first reports of the tornado on the ground and the damage it caused.

Tom Frieders is a Warning Coordination Meteorologist with the National Weather Service. He says that the ham radio operators played a key role in giving them needed information in order to provide accurate and timely warnings to the public.   (N0QXW)

**

HAM RADIO ON THE NET: QRZ.COM REACHES 400,000 USER MILESTONE

And a word of congratulations to our friends at QRZ dot come. This as the website registers its 400,000th user into the system over the weekend of June 19th and 20th. QRZ founder and owner Fred Lloyd, AA7BQ, says that he does not know exactly who it was when it happened, but it made his group very proud just the same.

Lloyd also says that on Friday, June 18th that QRZ installed another 12gb of RAM into its two main servers which doubled the amount that they previously were using. Prior to the upgrade, QRZ could service 350 simultaneous requests. Now, that number has jumped to nearly 1000. (QRZ)

**

PROPAGATION NEWS: IARU REGION 1 BEACON GUODE UPDATED FOR MGM

With more and more VHF DX openings taking place there's some good news regarding propagation beacons operating in IARU Region One. This with word the regions VHF Beacon Guide has been updated for Machine Generated Modes or MGM.

The change comes as the result of a recent meeting in Vienna, Austria where the Region-1 VHF Handbook has been updated to version 5.42. The chapter on Beacons has been updated with Machine Generated Modes messaging options and can now be seen at tinyurl.com/22lasba. (Southgate)

**

THE SOCIAL SCENE: LAST CALL FOR PAPERS FOR AMSAT-UK COLLOQUIUM 2010

Turning to the ham radio social scene, AMSAT-UK has issued a final call for speakers for its Colloquium 2010. This event is set for July 31st through August 1st at the Holiday Inn at Guildford in the United Kingdom.

Speakers are invited on a variety of amateur radio space related and associated activities. The submission of a papers by speakers for presentation at the colloquium along with any PowerPoint or similar material should be made by e-mail to david (dot) johnson (at) blackpepper (dot) co (dot) uk (AMSAT-UK)

**

THE SOCIAL SCENE: MICHIGAN NET CELEBRATES 75th ANNIVERSARY

And congratulations to the Michigan Net also known as Q-M-N as it celebrates its 75th anniversary this year. QMN is the nation's oldest public service communications network, having been in continuous operation since late 1935.

QMN conducts routine CW traffic nets on 3563 kHz daily. It also sponsors the National Radio Emergency Net that provides nationwide communications support for major disaster operations as well as an ongoing training program serving the entire United States.

More Information on the Michigan Net is on line at www.michigannet.org (WB8SIW)

**

THE SOCIAL SCENE: HAMRADIO IN GERMANY

Europes Hamtronic show in Friedrichshafen, Germany better known simply as HamRadio takes place as we go to air on Friday, June 25th and continuing through to Sunday the 27th. For the first time as part of this international exhibition there will be a Contest University dedicated to training beginners and professionals in the art of radiosports.

Also, this 35th annual show also happens to coincide with the 60th anniversary of the founding of the German Amateur Radio Club, better known as the DARC.

HamRadio is often referred to as the Dayton of Europe. We will have more on the show upcoming in future Amateur Radio Newsline reports. (DARC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: SUMBANDILASAT BACK ON LINE

South Africa's Sumbandila amateur radio satellite is back on the air. SO-67 as its known in AMSAT parlance carries an FM transponder are Uplink 145.875 MHz and Downlink 435.345 MHz +/- Doppler shift and is available for all hams to use world-wide. (ZR1JAK)

**

HAM RADIO IN SPACE: NAME THE SA CUBESAT PROJECT

South Africa-AMSAT is inviting radio amateurs in that nation to propose a name for its CubeSat project. The group says that the name should be a single word in any of South Africa's official languages and reflect the spirit of the project.

For those not aware, a CubeSat is a 10 cm cube with a mass of up to 1 kg. The South African CubeSat project was announced at the recently held Space Symposium and will involve the design and construction of the flight hardware.

And less we forget, the closing date to submit an entry is the 15th of July. Entries should be sent by e-mail to saamsat (at) intekom (dot) co (dot) za. (Southgate)

**

RADIO IN SPACE: THE LUNAR LANDER CUBESAT PROJECT

In a story first reported in the European E-E Times, Vermont Technical College, Norwich University, St. Michael's College, and the University of Vermont are working together to land a tiny CubeSat on the moon.

The design team is currently working on initial proposal for the spacecraft. This, with the aim of achieving further NASA funding in June 2011. Primary funding for this effort is already being provided by the Vermont Space Grant Consortium under NASA grant.

In the current phase of the program The Vermont CubeSat project, led by Professor Carl Brandon of Vermont Technical College aims to launch by 2015. It is developing the first CubeSat that can be launched from a geostationary orbit to successfully land on the moon. The CubeSat electronics are based on a Texas Instruments MSP430 processor and the software will control navigation, communications, scientific instruments, camera and the CubeSat's propulsion system. No word on what modes and radio bands it will operate. More is on-line at tinyurl.com/22vuz7q (EE Times, Southgate, ANS)

**

RADIO IN SPACE: NASA RELEASES KEPLER DATA ON EXTRASOLAR PLANETS

NASA's Kepler Mission has released 43 days of science data on more than 156,000 stars it has radioed back to Earth. Astronomers will use the new data to determine if orbiting planets are responsible for brightness variations in several hundred stars.

These stars make up a full range of temperatures, sizes and ages. Many of them are stable, while others pulsate. Some show starspots, which are similar to sunspots, and a few produce flares that would sterilize their nearest planets. These stars are being monitored for subtle brightness changes as part of an ongoing search for Earth-like planets outside of our solar system. (NASA/Ames Research Center)

**

ON THE AIR: THE STATELY HOMES OF NORTHERN IRELAND

On the air, the Castles And Stately Homes On The Air in Northern Ireland will have a major activation on July 16th. This with word that MI0RYL has obtained permission to activate both the Stormont Parliament Buildings and Stormont Castle within the estate of the same name in Belfast.

Propagation permitting, MI0RYL hopes to operate on as many bands and modes as possible throughout the day so as to allow as many amateurs as possible the opportunity to make contact. To commemorate this operation a special QSL card will be issued to any contacts that are made. (IRTS)

**

DX

In DX, we begin with word that NN3W reports that over 13,000 QSO's for the 9M2HB operation have been uploaded to Logbook Of The World. He thanks N-K-Zero-S for doing the data conversion.

On the air, CT1BOH will be active as CR3E from Madeira during the 2010 IARU High Frequency World Championship Contest on July 10th and 11th. QSL via W3HNK.

WB4WXE will be portable J6 on St. Lucia through July 7th concentrating his operation on 6 meters. At times with no propagation on 6 you will find him on 17, 15 or 40. QSL via WB4WXE.

GM0VMW currently is on duty on in the Falkland Islands and is operating as VP8DND/P on 20 through 2 meters. He's on the air as time permits. QSL direct via his home call.

If you hear a station signing the call TS7C you will waste your time making contact with him. It seems that the callsign TS7C was a DXpedition to Kerkenah, Tunisia, done back in January of 2009. This callsign is unique and hasn't been reissued.

Lastly, the planned operation from Gabon has been cancelled. I2YSB has announced that the new destination for the team will be Togo with the operation taking place during the month of October. They expect to operate with three stations on all the bands. No other details have been provided other than the pilot station will be IK7JWY.

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THAT FINAL ITEM: WELSH RADIO CLUB RECEIVES 5000 POUND GRANT

An amateur radio club in Wales is one of 199 community projects to be awarded grants from the United Kingdom's Big Lottery Fund. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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The fund's Awards for All program has made a 5000 Pound grant to the Porthmadog and District Amateur Radio Society in the United Kingdom. This, to permit it to buy new equipment.

The clubs spokesman is Gary Brookes. Brooks says that this is excellent news, and they are obviously very grateful to the National Lottery for the grant.

Brooks notes that his is a small club, but this is a massive investment, and a big opportunity to promote the society, and what we do in the area. The grant monies will enable more local people to learn about the hobby and to get involved.

The Big Lottery Fund distributes monies on behalf of the National Lottery to good causes across the United Kingdom. Its goal is to enable others to make real improvements to communities and the lives of people across that nation.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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Currently, 5000 Pounds is the equivalent of about $7400 United States Dollars. (Caernarfon and Denbigh Herald)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, saying 73 and we thank you for listening.

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From 3804399475478613440
X-Google-Thread: 3a471f,229dd0cdc7f2a9d2,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,229dd0cdc7f2a9d2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,229dd0cdc7f2a9d2,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,229dd0cdc7f2a9d2,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 24, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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Date: Fri, 25 Jun 2010 14:08:30 EDT
Organization: American Radio Relay League
Lines: 291
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100625173131.0763B252FC@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1277489310 4110 166.84.1.6 (25 Jun 2010 18:08:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jun 2010 18:08:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwk8J4ACgkQSO8RITXCfvvoiAP9Gulh76QycFDlaeKI8lfY7wyu
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 yjBcJSVnMefUd3WRjUc=
 =Hff4
Xref: g2news1.google.com rec.radio.amateur.moderated:1749
rec.radio.amateur.misc:5013 rec.radio.amateur.policy:27047 rec.radio.info:1536
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The ARRL Letter

Published by the American Radio Relay League
****

June 24, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- ARRL Field Day: W1AW Announces 2010 Field Day Bulletin Schedule
- + 2009 ARRL Annual Report Now Available
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- + ARRL Publications: QEX -- The July/August Issue

- + Public Service: WX4NHC and Amateur Radio Featured on NHC's New Hurricane Preparedness Web Site
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- + E-mails Asking for Personal Information Are Not from ARRL
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL FIELD DAY: HAVE A FROLICKING, ROLLICKING TIME IN THE "PLAYGROUND"

Part 97 -- the portion of the FCC rules that covers the Amateur Service -- states in Section 97.1 <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.1.pdf> that one of the goals of our Service is "the continuation and extension of the amateur's unique ability to enhance international goodwill." But according to ARRL Field Day Manager Dan Henderson, N1ND, we are more than casual observers or bystanders on this global stage: "We are participants in that magical playground. And I am proud to say that I'm a ham -- my playground is the world!" This year, ARRL Field Day <http://www.arrl.org/field-day> is June 26-27.

Henderson explains that even though at times the focus of the Amateur Radio community is rightfully on how we can work with our towns and communities by providing public service and emergency communications, "Deep down anyone who has picked up a microphone, tapped out a call sign on a brass key or descrambled a digital Baudot or PSK-31 signal understands there is fun here. That fun knows no borders. The thrill of the chase of adding new states, countries or grid squares to our Worked All States <http://www.arrl.org/was>, DXCC <http://www.arrl.org/dxcc> and VUCC <http://www.arrl.org/vucc> totals underscores that when we 'play radio' -- as some friends of mine used to say -- we are there in large part to enjoy our hobby."

This is just one of the messages you can find in ARRL Field Day. Each year tens of thousands of participants bring an element of fun with them as they combine the public service aspects of the Amateur Service with the experimental nature our hobby. As they build relationships with served agencies and local officials at Field Day sites across the US and Canada -- and beyond <http://www.arrl.org/field-day-locator> -- they learn new skills as they make or renew friendships both on and off the air.

Henderson advises that as you prepare for what many consider the best "total Amateur Radio" experience of the year, "keep in mind the old adage -- 'All work and no play makes Jack a dull boy.' Let your 'inner child' out as you embrace ARRL Field Day 2010. Do something new this year: Build a different antenna, try one of the newer digital modes, operate on a band that you rarely utilize, serve as a get-on-the-air coach for your club, show some neighbors what this 'radio thing' is all about, organize a Scout or youth group visit to your club's set-up -- you are only limited by the borders of your mind. But then again, is there a limit? After all -- our playground is the world!"

==> ARRL FIELD DAY: W1AW ANNOUNCES 2010 FIELD DAY BULLETIN SCHEDULE

Stations active during ARRL Field Day -- June 26-27 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast) according to the schedule below. You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites. Read more here <http://www.arrl.org/news/w1aw-announces-2010-field-day-bulletin-schedule>.

==> + 2009 ARRL ANNUAL REPORT NOW AVAILABLE

<http://www.arrl.org/news/2009-em-arrl-annual-report-em-now-available>

The ARRL Annual Report for 2009 -- now available online and in print -- reviews the major events of the year and documents the renewed growth of both the ARRL and the activities of the Amateur Radio Service. In 2009, the ARRL experienced a growth in membership, ending the year with 156,125 members, an increase of nearly 1 percent from 2008. ARRL President Joel Harrison, W5ZN, called it "obvious, contrary to the soap box of the doom and gloom crowd" that interest in Amateur Radio is still in great shape: "2009 was a year where we exceeded our goal of 30,000 new Amateur Radio licensees and the ARRL membership grew right at 1500 members. Even in a year of national economic turmoil, our publication and advertising sales were strong for the year and provided a solid financial result that will allow us to continue to fund a number of initiatives that support and defend the Amateur Radio Service." Read more here <http://www.arrl.org/news/2009-em-arrl-annual-report-em-now-available>.

==> + ARRL PUBLICATIONS: LOTS IN STORE IN THE JULY/AUGUST NCJ

The July/August issue of NCJ, The National Contest Journal, is filled with the latest news from the contesting world. Whether you are new to contesting or are a seasoned pro -- or somewhere in the middle -- you will find something in NCJ just for you. In addition to the contest-related articles, the results from the January North American Sprint (CW) and the February North American Sprint (SSB) are in the July/August issue of NCJ, as well as the results from January's CW and SSB North American QSO Parties and February's RTTY North American QSO Party. Of course, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles" by Don Daso, K4ZA; "Contest Tips, Tricks and Techniques" by Gary Sutcliffe, W9XT; "VHF-UHF Contesting" by Jon Jones, N0JK; "RTTY Contesting" by Ed Muns, W0YK; "Propagation" by Carl Luetzelschwab, K9LA; "Contesting on a Budget" by Ralph Bellas, K9ZO; "Software for Contesters" by Pete Smith, N4ZR, and "Contesting 101" by Kirk Pickering, K4RO. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. NCJ is what every contester needs in their shack -- subscribe today! Read more here <http://www.arrl.org/news/lots-in-store-in-the-july-august-ncj>.

==> + ARRL PUBLICATIONS: QEX -- THE JULY/AUGUST ISSUE

The July/August issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters, to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. QEX is edited by Larry Wolfgang, WR1B. Subscribe to QEX today. Read more here <http://www.arrl.org/news/em-qex-em-the-july-august-issue>.

==> + PUBLIC SERVICE: WX4NHC AND AMATEUR RADIO FEATURED ON NHC'S NEW HURRICANE PREPAREDNESS WEB SITE

In April, the National Hurricane Center (NHC <http://www.nhc.noaa.gov/index.shtml>) debuted a new Web site <http://www.nhc.noaa.gov/HAW2/english/intro.shtml> dedicated to hurricane preparedness. The site explains that a lack of hurricane awareness and preparation are common threads among all major hurricane disasters, and that by knowing your vulnerability and what actions you should take, you can reduce the effects of a hurricane disaster. One of the tools that the NHC mentions on its Web site <http://www.nhc.noaa.gov/HAW2/english/forecast/observations.shtml> is WX4NHC <http://www.wx4nhc.org/>, the Amateur Radio station located at NHC Headquarters in Miami, Florida. In speaking about the WX4NHC volunteer ham radio operators, the NHC notes that "formal Amateur Radio activity at the National Hurricane Center was initiated in 1980 and has been an important source of real-time weather observations before, during and after hurricane landfalls. Dedicated ham radio volunteers work at NHC during storm events to help provide NHC meteorologists with very important data that is used in the hurricane warning process. Please visit www.wx4nhc.org <http://www.wx4nhc.org/> for a more detailed history of the WX4NHC ham radio service." WX4NHC Assistant Coordinator Julio Ripoll, WD4R, said he hopes that this updated NHC Web page "will help promote public awareness about Amateur Radio and more activity from the Amateur Radio community during this hurricane season."

==> + AMATEUR RADIO IN SPACE: AMSAT ANNOUNCES 2010 CONFERENCE, CALLS FOR PAPERS

The 2010 AMSAT Space Symposium and Annual Meeting <http://www.amsat.org/amsat-new/symposium/2010/index.php> will be held Friday, October 8 through Sunday, October 10 at the Chicago/Elk Grove Holiday Inn located near O'Hare Airport (the same hotel that recently hosted the Central States VHF Conference, Digital Communications Conference and NIDXCC events). Amateur Radio operators interested in space communications are invited to participate in the Symposium offerings, including a space symposium with amateur satellite presentations, as well as a chance to learn about operating techniques, news and plans from the amateur satellite world. Attendees will be able to meet AMSAT board members and officers and attend the annual membership meeting, the annual banquet, the President's Club receptions and the Area Coordinators' breakfast. Room rate and reservation information will be announced shortly on the Symposium's Web site <http://www.amsat.org/amsat-new/symposium/2010/index.php>.

The AMSAT Symposium Committee is also inviting proposals for papers for publication in the Symposium's proceedings, as well as poster presentations and equipment and operating demonstrations. Any topic is welcome, as long as it is of interest to the amateur satellite community. Those interested in presenting must submit the tentative title of their presentation as soon as possible, with a final copy submitted by September 1, 2010 in order to be included in the printed proceedings. Abstracts and papers should be submitted via e-mail <k9jkm@comcast.net> to JoAnne Maenpaa, K9JKM. For more information, please consult the Symposium Author's Guide <http://www.amsat.org/amsat-new/images/fck_images/AuthorGuide201029.txt>.

==> + SOLAR UPDATE

Tad "Dreams are the bright creatures of poem and legend, who sport on Earth in the night season, and melt away in the first beam of the Sun, which lights grim care and stern reality on their daily pilgrimage through the world <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/>" Cook, K7RA, reports: Despite the fact that the previous week had two days with no sunspots, this past week had a lower average daily sunspot number, falling nearly 11 points from 26.9 to 16.1; geomagnetic conditions were quieter as well. In tomorrow's bulletin, we will have an updated propagation forecast for Field Day weekend. The latest forecast shows a slowly rising solar flux, but possibly with unsettled geomagnetic conditions. Predicted solar flux for June 24-27 -- today through Sunday -- is 74, 75, 75 and 76, with the planetary A index at 5, 8, 15 and 12. The unsettled conditions on Saturday would be from a solar wind stream spewing out a coronal hole, which may be delayed by a day or two. A two day delay would be better for Field Day operations. Look for more information on the ARRL Web site on Friday, June 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Charles Dickens' The Life and Adventures of Nicholas Nickleby <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/> (Chapter 13).

==> + E-MAILS ASKING FOR PERSONAL INFORMATION ARE NOT FROM ARRL

We have received several reports from ARRL members with arrl.net e-mail accounts who have recently been contacted via e-mail asking for personal information, such as user names and passwords. Please be assured that these e-mails are fraudulent attempts at phishing <http://en.wikipedia.org/wiki/Phishing> and did not originate from ARRL. "This is a very crude attempt at phishing, using an easily determined spoof of the originating/return address," said ARRL Chief Financial Officer Barry Shelley, N1VXY. "There is never a time when we would ask via mass e-mail for user names and passwords of arrl.net users. There is simply no need to ever do so." If you receive an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond, just delete it.

==> THIS WEEK ON THE RADIO

This week, everyone is on the air for ARRL Field Day on June 26-27. Look for the His Majesty King of Spain Contest (SSB) and the Marconi Memorial HF Contest, also on June 26-27. The SARL Digital Contest is June 27 and the RAC Canada Day Contest is July 1. Next week, there is another running of the NCCC Sprint Ladder on July 2. The DL-DX RTTY Contest and the Venezuelan Independence Day Contest are July 3-4. The Michigan QRP July 4th CW Sprint is July 4-5. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ON THE AIR: RMS EXPRESS WITH WINMOR NOW AVAILABLE FOR WINLINK 2000

<http://www.arrl.org/images/view/News/Winmor.jpg> The Amateur Radio Safety Foundation (ARSFI) has announced the availability of RMS Express user software with WINMOR, a new radio-email application for use with the Winlink 2000 network. The WINMOR protocol was introduced at the 2008 ARRL/TAPR Digital Communications Conference in Chicago. The goal of the WINMOR development effort was to create a soundcard digital mode that would provide an alternative to PACTOR for accessing the Winlink 2000 network. After two years of beta testing, WINMOR TNC, a software-based "helper application," is now available as part of the new Winlink RMS Express user software suite. Read more here <http://www.arrl.org/news/rms-express-with-winmor-now-available-for-winlink-2000>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

```
From -5632730113565012799
X-Google-Thread: 3a471f,7c893b817bb2e1a4,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: The_Captain@America.com
Newsgroups: rec.radio.amateur.moderated
Subject: Are the bands completely dead?
Date: Sun, 27 Jun 2010 18:37:20 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277678241 20750 166.84.1.6 (27 Jun 2010 22:37:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Jun 2010 22:37:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p3696039b7c733aaec9eacf002650aa43e430b68c6859f2bd.newsdawg.com
X-Newsreader: Forte Agent 5.00/32.1171
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwn0qAACgkQSO8RITXCfvseHAP/fri2Yr8synJeT7IO9odw50l+
 bqiTORvVSVRk3JxA2AjYRMjtVR0cY2CxMk8OEvKkrGUVvR6MXsHDA/c6Omt1l+dE
 cxl08MZoqMgR3hBtSdSVdrU8Xd6xN/jFCnyGItDJ2gHX2g6VsvwOT76fzUIOXTVI
```

Ojs/t2Y5FD186ltA2SI=
=XEKv
Xref: g2news1.google.com rec.radio.amateur.moderated:1750

I operated Field Day from opening until around midnight EDST Saturday.
Did not operate at all Sunday due to family obligations.

Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
15, and 10 -- NOTHING. One CW station on the low end of 40 and
possibly a couple of South Americans on 20 SSB.

Are the bands that dead?

From -5586967484925692163
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Sun, 27 Jun 2010 21:39:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <y6-dnbfu3opIcLrRnZ2dnUVZ_sWdnZ2d@speakeasy.net>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277689179 11613 166.84.1.6 (28 Jun 2010 01:39:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jun 2010 01:39:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 27 Jun 2010 19:33:24 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/20100512 Thunderbird/3.0.5
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwn/VsACgkQSO8RITXCfvtpcQQAjCGB29TSw3eg0Ek3rTyhg2iW
 ZfyDHIO0XPJ755XFwKaSiNIJ26UnYJvZysg/Ld4MHW5n2Scc0R4j/Mtw3UcLrR/b
 3tGMvx+haQhC0pgX+f5Kb8bKbpLgDdLJnpCcw45uCyGhS6lnvoNPd+/oshv0E5CU
 zVJo6TfjQ1OMYXPayNk=
 =kCdt
Xref: g2news2.google.com rec.radio.amateur.moderated:2023

On 6/27/2010 6:37 PM, The_Captain@America.com wrote:
> I operated Field Day from opening until around midnight EDST Saturday.
> Did not operate at all Sunday due to family obligations.
>
> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
> possibly a couple of South Americans on 20 SSB.
>
> Are the bands that dead?

Same thing in E.MA. We ran 4A, all barefoot, but still you'd think we were using spark transmitters for all the contacts we got. I've never heard things so dead.

The only stations doing well were running class "F".

W1AC

From -5270467753203144667
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?

Date: Mon, 28 Jun 2010 00:18:59 EDT
Organization: Frontier
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JoVVn.2430$6B.1676@newsfe15.iad>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com> <y6-dnbfu3opIcLrRnZ2dnUVZ_sWdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277698739 16501 166.84.1.6 (28 Jun 2010 04:18:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jun 2010 04:18:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Mon, 28 Jun 2010 04:18:49 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 1B6LyMOsu21k8UOVrD5r38H547aKvyKFreI5sCWisEcRKqmI0DlOgrEupmTgrUIo
 +N3D1Y9y5RCgAahFUVA=
 =NCiB

Xref: g2news2.google.com rec.radio.amateur.moderated:2024

Bill Horne wrote:
> On 6/27/2010 6:37 PM, The_Captain@America.com wrote:
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>
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> were using spark transmitters for all the contacts we got. I've never

> heard things so dead.
>
> The only stations doing well were running class "F".

I piddled with a 1E operation from here in West Virginia. I made 420 QSOs at the 100 watt level including a goodly number (100 or so) on 10m CW and SSB. A ZL station responded to one of my 15m CQs. I didn't find it too tough to work the West Coast on 80m CW on Saturday night.

I say things are looking up.

Dave K8MN

```
From 3242301553235722259
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Mon, 28 Jun 2010 07:33:00 EDT
Organization: Grendel's Lair
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i091s2021s4@news7.newsguy.com>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com> <y6-
dnbfu3opIcLrRnZ2dnUVZ_sWdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277724781 21985 166.84.1.6 (28 Jun 2010 11:33:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jun 2010 11:33:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: p85a3cb6956b95999e854f740cf68f0b7d852e07636dbb144.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.10) Gecko/20100512 Thunderbird/3.0.5
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 h+CtbeQ+MarMyxXBD1j0GT5FYvYAlhabdZzg9ETVl8nenDKPY9qweGy1jo+d7y64
 8Fsa8mgnmMPfb7FsJx8ZlgxECAhjrKNzho8dzCSEmaOAAzQ7T3lfT4LMJzRK4rbm
 rqMwN4RI5rr5JVPk7Nw=
 =8/Z/
Xref: g2news2.google.com rec.radio.amateur.moderated:2025
```

Reminds me of a story back in a '30s vintage QST titled "Haywire".
After the guy does a terrific job of bashing a transmitter together.
He can't make any contacts with it. His conclusion? "The bands are
dead."

Note: This is NOT a comment on anyone's ability at field day, just
a random memory of an old story I'd read in QST that was brought
back to me by this thread.

Jeff-1.0
wa6fwi

```
From 4951958013422320647
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Mon, 28 Jun 2010 07:33:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lm7g26pu1vvrdhlm0mb6nvkqvnjf93u337@4ax.com>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com> <y6-dnbfu3opIcLrRnZ2dnUVZ_sWdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277724808 14052 166.84.1.6 (28 Jun 2010 11:33:28 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Mon, 28 Jun 2010 11:33:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 27 Jun 2010 23:21:35 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwoiIgACgkQSO8RITXCfvsf/AP6Ak4Wz56Lrdjd6iaQMhtBlCuj
 IulEGvn2BItI0cEoqDW0cbfMaBWxxSvan9dZ+4hdULd9fTpCoS3ycJQqO9JA8rat
 IhJG+M0mEMIHPDgjyYYDzjpVhCqXRF3iqZTM5ZEui5LHB5/eT5jv3s+oeppFQmGx
 7U6cgKWjVZUM/OKUezA=
 =5rFR
Xref: g2news1.google.com rec.radio.amateur.moderated:1754

On Sun, 27 Jun 2010 21:39:39 EDT, Bill Horne <bill@horneQRM.net> wrote:

>On 6/27/2010 6:37 PM, The_Captain@America.com wrote:
>> I operated Field Day from opening until around midnight EDST Saturday.
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>>
>> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
>> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
>> possibly a couple of South Americans on 20 SSB.
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>
>Same thing in E.MA. We ran 4A, all barefoot, but still you'd think we
>were using spark transmitters for all the contacts we got. I've never
>heard things so dead.
>
>The only stations doing well were running class "F".
>

>W1AC

The bands were dead here in southern Nevada, also.

Class F stations are Emergency Operations Centers. They are permanent installations and as such have months to get their stations and in particular their antennas correct. In contrast class A and B stations are temporary setups. Most of them set up on Saturday morning, although a few set up beginning at 1800 UTC Friday.

Our FD site was a patch of desert about 5 miles outside of town. In the desert southwest where I live, temperatures get to 110 F at midday. So we set up beginning at 6 AM local time (1300 UTC), when the temp was only in the 70's. That took 2 hours, and then we waited until 1100 local (1800 UTC).

We had the usual problems of temporary setups, such as bad cables. One RF connector was found to be hot to the touch, so we found out where most the RF from that transmitter went.

Dick AC7EL

From -8489688986924649104
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news.glorb.com!news2.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Mon, 28 Jun 2010 09:10:48 EDT
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i0a70c$k67$1@news.eternal-september.org>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com> <y6-dnbfu3opIcLrRnZ2dnUVZ_sWdnZ2d@speakeasy.net> <JoVVn.2430$6B.1676@newsfe15.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1277730648 26004 166.84.1.6 (28 Jun 2010 13:10:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jun 2010 13:10:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Mon, 28 Jun 2010 13:10:36 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="FePQgywkDHQFuJ/r0eQ9dQ";
     logging-data="20679"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1//cJs1XyeFBJM0zuXik6u4"
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
Cancel-Lock: sha1:X/Azv8HZCD+SY12aP7Q9cPOBzPc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwon1gACgkQSO8RITXCfvuRMwP+OtdHuOM97tdUc4gorUvvE2HZ
 fU/auLZDHXKXGsghsSUXT5sDZRdCl3i1Aoijsmy7dm0EKa8JlJSnd3dTAqkfYg8P
 WOETorvZa2JAv/hilFsh//88rQP8TIpMhRRN+bx62JMCFP7bXqeEOjsvSSGXvEr4
 nU7AJpjxX2AhTzLhF+Q=
 =qI7U
Xref: g2news1.google.com rec.radio.amateur.moderated:1755
```

"Dave Heil"   wrote

> I piddled with a 1E operation from here in West Virginia. I made 420 QSOs
> at the 100 watt level including a goodly number (100 or so) on 10m CW and
> SSB. A ZL station responded to one of my 15m CQs. I didn't find it too
> tough to work the West Coast on 80m CW on Saturday night.
>
> I say things are looking up.

Oftentimes at/toward the end of contests the bands do seem to "die." Normally of late I've heard no activity on 15 or 10, but once Field Day started on Saturday afternoon here in ENY, I sure did hear plenty of signals on 15, and a few weak ones on 10. Contests are pretty good at activating otherwise "dead" bands. Later in the day I went out to the club's FD site and listened to a member operating on 20 in a very crowded band. I'm at a loss understanding what some the other posters never heard.

Howard N7SO

```
From 1651198025114142401
X-Google-Thread: fffa10410,7c893b817bb2e1a4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
```

```
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Mon, 28 Jun 2010 13:44:03 EDT
Organization: http://groups.google.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <55443f21-2114-4411-b229-080848d3d8e0@a30g2000yqn.googlegroups.com>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com> <y6-
dnbfu3opIcLrRnZ2dnUVZ_sWdnZ2d@speakeasy.net>
     <JoVVn.2430$6B.1676@newsfe15.iad> <i0a70c$k67$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1277747044 5735 166.84.1.6 (28 Jun 2010 17:44:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jun 2010 17:44:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=g17Q+BRzDFTadETlGDY1hiSUDcsHawl6kIUgttIkjyc=;
        b=PnuQoVrhmD/tdQWe6oAXGwJAnKTvhIaa8zATZ1jmyrRC84syfAY9nQTn68AuXwEaob
         3srxr01MOcLzQvgDWk5KlkOdwv3Xwb8Gx7j3neBoTwZwngQQctHJqy42NlrinT+FX7o2
         rWbSjPe1FJpbrMPufF0H/MHTeW7v3NNwimFtQ=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.76
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 28 Jun 2010 16:03:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: a30g2000yqn.googlegroups.com; posting-host=128.118.40.76;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.4) Gecko/20100611 Firefox/3.6.4,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwo32QACgkQSO8RITXCfvuJ/wP9F0hd5PkclWvOcC1Sy1Nb1shX
 VX7tpxg4ktTyi7mqmv7zvstSq/o/0xWepNb1ibidUxdD+tEItdapFmVQlZeVQbgt
 J0R2O/+WcjNJ3cKtn0wvL2OuiZxyQfviEiTjSPLXQdszYdlb1DbuKZJP5eYr2fs1
 P7LqTqq7tcpj6CQlJ+s=
 =PCjc
Xref: g2news1.google.com rec.radio.amateur.moderated:1756
```

On Jun 28, 9:10 am, "Howard Lester" <howardxtles...@verizon.net> wrote:

> otherwise "dead" bands. Later in the day I went out to the club's FD site and listened to a member operating on 20 in a very crowded band. I'm at a loss understanding what some the other posters never heard.

We made about 3000 Contacts from the middle of Pennsylvania.

The bands weren't exceptional, but weren't too bad either.

We get this every once in a while, I don't know each individual case, but from dealing with individuals at Field day and contests, when I'm asked to take a look at a radio that "isn't working", I've found that people tend to tune too fast, I can find stations and work them while they hear mostly blips. Other times there can be antenna problems. I've also seen the occasional case where the Op is not used to working a particular band. We had a fellow come over to our 20 meter station after working 40 meters. Propagation differences can be an issue on different bands re how to operate.

Also on the Field Day subject, we usually run a full legal limit, and directional antenna setup for 10 through 40 meters (40 meter beams are fun and you WILL be heard at that level. But I'm kind of conflicted about this. We get new guys to set at the radio, they call and other people answer with the big gun, and all's okay. But if you put them at a lower power station, they tend to think that "it doesn't work". They have serious trouble making any contacts. Then they really scratch their heads when I hop on and do a quick 50 QSO run. Some get embarrassed, but I'm just trying to verify the radio working.

I just don't think it is all that great an idea to start the new folks on a system that is a monster. When we used to use a GOTA station, they referred to it as the toy station, and lined up to use high power, and some wouldn't bother to put up a station at home afterwards because they were discouraged by how much work it was to be heard. And yet it wasn't. They were just developing bad habits with the big gun station. They didn't have to worry about being heard. But they weren't developing skills.

```
From 2424155502334659606
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Mon, 28 Jun 2010 13:44:21 EDT
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i0ajnn$5e0$1@news.eternal-september.org>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277747062 7212 166.84.1.6 (28 Jun 2010 17:44:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jun 2010 17:44:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Mon, 28 Jun 2010 16:47:52 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="5568"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19yCyJdheOdDfx6j2Lb/7R4"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
Cancel-Lock: sha1:hzpVcuSzTIuFfg9psGDNWRZumgM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwo33UACgkQSO8RITXCfvsBbwP9EXUmOytSE+cpBAf5GRZ41oNV
 sgvnZEhSiJiXaX7G/GKQXJ8EybpP5uLGL7/Hnzokp+g6mVMMDUW8cWxvgN4fyiRx
 qkM1Zvk2Jx1DgP1MAT797+BSge9mzzKvh+/CL67oeABwgwzTPcFd+t8SKEXXj1XY
 ZbWLw4emBGO67Wfu/GA=
 =8c39
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1757

On 6/27/2010 6:37 PM, The_Captain@America.com wrote:
> I operated Field Day from opening until around midnight EDST Saturday.
> Did not operate at all Sunday due to family obligations.
>
> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
> possibly a couple of South Americans on 20 SSB.
>
> Are the bands that dead?
>

I did not sit down at the radio till 1pm eastern time (1700 GMT) and
worked 13 stations in that last hour.

Could have worked many more but I'm entirely solo, Paper logging, since
my "Shack" computer is on the fritz.

From -1296945258739960951
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Mon, 28 Jun 2010 13:44:56 EDT
Organization: http://groups.google.com
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e5e2c196-150d-4a9c-bd75-85ccf1d25189@x27g2000yqb.googlegroups.com>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1277747096 4314 166.84.1.6 (28 Jun 2010 17:44:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jun 2010 17:44:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 28 Jun 2010 17:01:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x27g2000yqb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.8)
     Gecko/2009032609 Firefox/3.0.8 (.NET CLR 3.5.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwo35gACgkQSO8RITXCfvukhwP+N7MjswKpD2Y+voaQVineN5QY
 7/ZjITQN2IJspr4iBdHDNH8iKvO4u0ohCVMT4EzT1HA3y/svNO65aJNo6zuCWNLc
 ldqQwwFb5FSXmK+yV9h+Cd2TJmem9qMPFz8Z63hZVJc++SV5NKhr+zhkCdl2xU7s
 zlD7rLkgqDcg3Ncc3ZY=
 =2pbl
Xref: g2news1.google.com rec.radio.amateur.moderated:1758
```

The bands sure weren't dead here!

I did FD with a local multi-club group here in EPA. Done it with them several years now because of a couple of good friends and because they have a site and power.

We were in 7A + GOTA, with 100-watt class rigs for 160 through 2 meters, plus satellite, at a local park. Power was Onan genset that ran the whole period on one (quite large) tank of gas. Logging was N3FJP networked software.

In previous years we've had one CW capable station, and all the rest a mixture of 'phone and digital. Usually the lone CW station made about 2/3 as many contacts as the rest of the setup combined. Last year (2009) we were 5A and made 528 CW QSOs (a new record for the site) with our single CW setup. The 'phone and digital folks made about 700 QSOs last year IIRC.

This year (2010) we had 2 CW capable HF stations (one full time, one part time) plus a part-time 160 station that did a handful of CW QSOs. We set a new group record of over 750 CW QSOs - more than double the total number of 'phone QSOs by all the other setups combined. The old 528 QSO record was broken before FD was 12 hours old. There were periods when I was working them more than 1 a minute in S&P mode.

When all the results are in, our CW total may be a new group record for a single mode.

All HF stations ran 100-watt-class mid-line xcvrs and wire or vertical antennas. The CW-only station rig was an FT-897 and the CW/SSB rig was an FT-100D. Other rigs ranged from an IC-746PRO to a TS-2000 to an IC-740.

The GOTA station made 110 'phone QSOs. Somebody brought digital stuff but never hooked it up.

We hit the air at exactly 1800 UTC Saturday and quit a little early. I got a couple of hours sleep in the wee small hours. I was home by 1900 UTC.

A high point was working K8MN Sat nite. Thanks for the points, Dave!

The bands tend to be quiet right after FD because everybody is packing up and going home. Many groups I know will do an early quit because it's hot, new ones are getting hard to find, and people are facing the drive home with a big unload at the end of it.

The best bet for gauging FD band condx IMHO is what the bands were like on Saturday nite, not Sunday afternoon.

73 de Jim, N2EY

```
From -7893317593186255742
X-Google-Thread: 3a471f,a41789af42e19675
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June
     11 2010
Date: Mon, 28 Jun 2010 13:45:31 EDT
Organization: http://groups.google.com
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8f015875-63e8-4295-903e-b687d834c457@t10g2000yqg.googlegroups.com>
References: <5.2.0.9.2.20100611001923.02896c48@popd.ix.netcom.com>
     <hutfq901gu1@news4.newsguy.com> <4c127bcb$0$284$540ea2cf@novia.net>
     <huuvl70kaj@news7.newsguy.com> <4e723741-a576-46b7-8ccb-
cf12e83a2afe@x21g2000yqa.googlegroups.com>
     <hv0e49$1ks4$1@adenine.netfront.net> <61d3d37e-cea8-40ea-b224-
fbbc798fa01d@p31g2000vbc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1277747131 18889 166.84.1.6 (28 Jun 2010 17:45:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jun 2010 17:45:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=mAGwYxpf94u5GIP97PXp1SAFLYLtbRrnAUKVhPuUwH0=;
        b=oWf/9MMSvRsZaS8u8R4Ojb0WnwVpNRCQDkohZbXyePVnAgEXuWO2qFxMclrMCQaLbW
         VvKYcpb3agbzsDXdLqdLAWc0Tf371r3+mbIa17f4vlqncmjkVuGwD8aQ/YtPe8/jzen8
         YYQHQmDA/X1kXpZpMxqJj/z36m7kQWTYJ+070=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.76
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 28 Jun 2010 17:11:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t10g2000yqg.googlegroups.com; posting-host=128.118.40.76;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.4) Gecko/20100611 Firefox/3.6.4,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwo37sACgkQSO8RITXCfvuVVwP9GiVpKi+zbR9kZ2VpA1aWC123
 lHeNCXxb9iQ2O4o2nJeHTJeJj4dPT73p5OCsdeNS3WfYYzR2T6lCeQwNvXpaDvQf
 EM9v5TPSSadq98qSJaGkPry7ji+4o/88q6ED0t3M/uZF78ebOP19x5lLB3tCWgJ9
 Va2To13Re3lMn4y7zTU=
 =r4V2
Xref: g2news2.google.com rec.radio.amateur.moderated:2031
```

On Jun 13, 1:19 am, N2EY <N...@AOL.COM> wrote:

> On Jun 12, 4:51 pm, Radio K HB <KZER...@GMAIL.COM> wrote:

>
> > "N2EY" <N...@AOL.COM> wrote in message
> >news:4e723741-a576-46b7-8ccb-cf12e83a2afe@x21g2000yqa.googlegroups.com..
.
>
> > > I see it more as an acceptance of reality
> > > that many if not most hams
> > > today don't build their own rigs, even from kits.
>
> > The "advancement of the SoTA" clause MUST
> > remain in our basis and purpose
> > charter, else the next step would be to DENY
> > us the privilege of putting our
> > experiments on the air.
>
> That's one I hadn't thought of, Hans.
>
> And it's a valid point.

I might point out that technical advancement does not have to be furtherance of some basic science or physics. Indeed, I think Gordon has missed the boat a little here. He's looking at it from a RF centric view. The person that applied phase shift keying with a computer sound card with programming on a computer is also performing advancement of the art. This sort of thing is largely overlooked because many amateurs are thinking that unless it is the discovery of say one particular GHz frequency that otherwise behaves like 160 meters, it isn't worthwhile. It's a fairly mature science, and our advancements are incremental. But we've done a lot more advancement than Gordon gives us credit for.

Also moving the voluntary service to the lead position is a bit of a concern. It's an argument that's a bit old, but as the ARS works out it's problems with the emergency folks, moving it to the head of the list is just possibly a bit of a step backwards. As I've noted in the past the local folks who said they were going to declare eminent domain on our repeater would have loved to point out that their work is our primary purpose for existence.

From 4600785955143633233
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Are the bands completely dead?
Date: Mon, 28 Jun 2010 21:51:58 EDT
Organization: Newshosting.com - Highest quality at a great price! www.newshosting.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <97ei26982off4j63odh6e3qsapin9o5lfb@4ax.com>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277776319 16403 166.84.1.6 (29 Jun 2010 01:51:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jun 2010 01:51:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Source:
X-Source-Args:
X-Source-Dir:
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkwpUb8ACgkQSO8RITXCfvvSzwP/WtgMn0fkmOKIp6moFsnLgWGj
1W2SScvDhoIj+Kh1gNz9C41aBe/Rtg+rfSD5oe4cnsgqIZiGV9bQq+IeSgBOcXlw
x84jXGbv/cfWwOzNG1D22r17hy32gfX/hB0c9HmK5vwgbwXt+RSKioLIgnwJUxcP
RW5PjUqItKlgV0XAEYI=
=D0KJ
Xref: g2news1.google.com rec.radio.amateur.moderated:1760

On Sun, 27 Jun 2010 18:37:20 EDT, The_Captain@America.com wrote:

>I operated Field Day from opening until around midnight EDST Saturday.
>Did not operate at all Sunday due to family obligations.

```
>
>Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
>15, and 10 -- NOTHING.  One CW station on the low end of 40 and
>possibly a couple of South Americans on 20 SSB.
>
>Are the bands that dead?
```

I operated 1B-Battery using a solar panel to charge the battery. Equipment was a 1-watt QRP rig for 40, antenna was a dipole that I lashed together and hung up about 15 feet off the ground. Operated in the shade sitting in front of my garden shed-workshop.

Operated only 40, everything manual -- straight key, paper log and dupe sheet, all by myself. Temp was in the 90's so, in keeping with the battery-solar theme, I kept myself cool with an old muffin fan running off the battery.

Made 250 contacts between start of FD and midnight Saturday when I shut down. All my contacts were east of the Mississippi, probably due to my QRP and dinky antenna -- it was FUN -- every contact was an adventure.

Had family obligations so did not get back on until a couple of hours before the end Sunday and found 40 dead as a doornail here in Eastern Virginia.

```
From 3059186285343867252
X-Google-Thread: 3a471f,a41789af42e19675
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June
  11 2010
Date: Tue, 29 Jun 2010 10:52:30 EDT
Organization: A noiseless patient Spider
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i0d14k$ae5$1@news.eternal-september.org>
References: <5.2.0.9.2.20100611001923.02896c48@popd.ix.netcom.com>
     <hutfq901gu1@news4.newsguy.com> <4c127bcb$0$284$540ea2cf@novia.net>
     <huuvl70kaj@news7.newsguy.com> <4e723741-a576-46b7-8ccb-
cf12e83a2afe@x21g2000yqa.googlegroups.com>
<hv0e49$1ks4$1@adenine.netfront.net> <61d3d37e-cea8-40ea-b224-
```

```
fbbc798fa01d@p31g2000vbc.googlegroups.com> <8f015875-63e8-4295-903e-
b687d834c457@t10g2000yqg.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277823150 22808 166.84.1.6 (29 Jun 2010 14:52:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jun 2010 14:52:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Tue, 29 Jun 2010 14:48:53 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="10693"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+xMYtxhwyRVeAD8vDNVgSW"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
Cancel-Lock: sha1:Ppuyc5e5yTkBRDvipqQA+V4weEc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwqCK4ACgkQSO8RITXCfvvkGgP+Ma0EvgVoi0JqYbEOl5/NxexC
 rq/APQgMNs4IQzC+HHc53tT6PBJehrc5R5/pGYJFVHS4QK5jdG5xcvEi72OwsVO3
 0SZZBy45kTzofthEUATJSW7c7TOSZ24/CRPNckovxw5ULGRA722cXgLZracdatH5
 CHto473/F7Ev9saj55s=
 =Lew5
Xref: g2news2.google.com rec.radio.amateur.moderated:2033
```

On 6/28/2010 1:45 PM, Michael J. Coslo wrote:

> I might point out that technical advancement does not have to be
> furtherance of some basic science or physics. Indeed, I think Gordon
> has missed the boat a little here. He's looking at it from a RF
> centric view. The person that applied phase shift keying with a
> computer sound card with programming on a computer is also performing
> advancement of the art. This sort of thing is largely overlooked
> because many amateurs are thinking that unless it is the discovery of
> say one particular GHz frequency that otherwise behaves like 160
> meters, it isn't worthwhile. It's a fairly mature science, and our
> advancements are incremental. But we've done a lot more advancement
> than Gordon gives us credit for.

I recall some years ago, Reading a news article on how doctors at a local teaching hospital had developed a system (not unlike the one Dr. Hawking uses) to allow a patient who could not speak or type to use a puff-sip switch to convert puffs and sips into text which a computer could then translate to speach.

They spend well over 100,000 dollars doing it

At that time, a Commodore VIC-20 was under 100 bucks, and could be powered by the 12 or 24 volt battery on an electric wheel chair (using a regulator in the 24 volt case) since it only needed 12VDC to work

A Curtis Keyer chip which could translate puff/sip to morse code (With the addition of the puff sip switch) was about 10 bucks plus supporting hardware, and could be powreed by the 9-v accessory line on the VIC's expansion port.. Ham radio software could have been downloaded or purchases for a few bucks.

Basically.. A ham could have built such a system for under 200 dollars, AND. what's more, Opened a whole new world to the patient at the same time (Since he would have been a world class CW operator in less than a month of practice with the puff/sip to Speach system, and all he'd need to do is study and pass the Technician test to get on the air)

Now in this case, Ham radio was not involved.

But think of how much better it woudl have been for the patient if he could have done for a couple hundred, what cost over a hundred though.

I did send a message to the doctors at that hospital (Via another doctor, who was my customer, I sold Commodore computers at the time, he had a C=64 and his very cute Korean wife an Amiga. They were both a lot of fun to be around in the store

From 1936384343045198058
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!newspump.sol.net!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Tue, 29 Jun 2010 11:45:19 EDT
Organization: A noiseless patient Spider
Lines: 42

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i0d1gg$do0$1@news.eternal-september.org>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com> <y6-
dnbfu3opIcLrRnZ2dnUVZ_sWdnZ2d@speakeasy.net>   <JoVVn.2430$6B.1676@newsfe15.iad>
<i0a70c$k67$1@news.eternal-september.org> <55443f21-2114-4411-
b229-080848d3d8e0@a30g2000yqn.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1277826320 11139 166.84.1.6 (29 Jun 2010 15:45:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jun 2010 15:45:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Tue, 29 Jun 2010 14:55:14 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="14080"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+XqWV84R4DMsks69mPppoh"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
Cancel-Lock: sha1:ZqYfvnjlBDDTYNZX5gxqdwsf85A=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwqFRAACgkQSO8RITXCfvtYEQP+OMwPesw1BXCLo7dDtWG+Axpg
 UtksFssJ3SlOTutS8Wt23AW62d8MWStW3gJZyXkKDrbQI5819USTtiLT7wCH5jkA
 TkdNL0kDMY5C/LN9nucQAOvm82uSlYR3R4j3E1fDgFisCRDi4G/qM5xOo7mLHGoE
 iy2onDrmRauWPDYeBy4=
 =+gzT
Xref: g2news1.google.com rec.radio.amateur.moderated:1762
```

On 6/28/2010 1:44 PM, Michael J. Coslo wrote:

> On Jun 28, 9:10 am, "Howard Lester"<howardxtles...@verizon.net>

> I just don't think it is all that great an idea to start the new folks
> on a system that is a monster. When we used to use a GOTA station,
> they referred to it as the toy station, and lined up to use high
> power, and some wouldn't bother to put up a station at home afterwards
> because they were discouraged by how much work it was to be heard. And
> yet it wasn't. They were just developing bad habits with the big gun

> station. They didn't have to worry about being heard. But they weren't
> developing skills.
>

Last year the GOTA system we used was I think a G5RV antenna, a Kenwood TS something or another (NOT a 2000) and a manual tuner.. As an Extra I often sat as the "Control" operator (And I might add had a whole lot of fun.. Basically my best field day ever fun wise)

Not all that much radio. Power was provided by a nearby motor home (The very one I'm sitting in as I type this :) I will say this to ham clubs everywhere.

Onan Emerald Gold 5500 in my basement is 5500 watts of fairly clean power, No problems with power line noise, And with the GEN-TURI adapter routing the exhaust up up and away (Over the roof) there are no CO issues inside the motor home with the 24 hour + run. and the generator is so "Noisy" that if you happen to be leaning against said Gen-Turi (Yes you can do that and not get burnt) you don't have to raise your voice to chat with someone next to you. Very nice

Now.. As for the bands.. I got on the air at 1pm Eastern 1700 GMT

20 and 40 were so busy it was hard to pick out ONE person to talk to. and even if they were strong there was interference from neighbors on the band.

This morning I woke up to NO LIGHTENING noise

But the background HISS.. S-9 +20 DB on 80 meters,, S-7 on 40.. I need to check now as there is a net in progress programmed into my TS-2000

From 1971359771155403042
X-Google-Thread: 3a471f,54dcef89ee7cbd9b,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,54dcef89ee7cbd9b,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,54dcef89ee7cbd9b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info

Subject: The ARRL Letter for July 1, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 1 Jul 2010 18:17:36 EDT
Organization: American Radio Relay League
Lines: 253
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100701214622.6C0B1256B0@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1278022656 22050 166.84.1.6 (1 Jul 2010 22:17:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Jul 2010 22:17:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwtFAAACgkQSO8RITXCfvt0fQP/cb2UZCynUevAa7SVpfLHbM2C
 EbJU/RMSfDDZBYKyHCmI/1onxDnyNfe/cAjDrmriQqGKGO0bQOLURBdRdYLzYki2
 7iey5gc4Isf+k1zi3scXL3WFgNv5Mnzg5LpJPWV1ev/QIwLQb+3AuAvBiS0Nkz/6
 MjQkAQJCyhMT0T4w/yA=
 =ckBU
Xref: g2news1.google.com rec.radio.amateur.moderated:1763
rec.radio.amateur.misc:5043 rec.radio.amateur.policy:27200 rec.radio.info:1550

****
The ARRL Letter

Published by the American Radio Relay League
****

July 1, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Amateur Radio in the Classroom: ARRL Teachers Institutes Wrap Up in

New Mexico, South Carolina and California
- + ARRL Field Day: It's a Wrap!
- ARRL in Action : What Have We Been Up to Lately?
- + The Doctor Is IN: D-STAR, Antennas and Amplifiers
- + Solar Update
- + ARRL to Close in Observance of Fourth of July
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: WX4NHC, VOIP WEATHER NET AND HURRICANE WATCH NET ACTIVATED FOR HURRICANE ALEX

As Tropical Storm Alex turned into Category 1 Hurricane Alex, three Amateur Radio mainstays during the Atlantic hurricane season -- WX4NHC, VoIP Hurricane Net and Hurricane Watch Net -- activated at 8 AM EDT on Wednesday, June 30; WX4NHC is the Amateur Radio station at the National Hurricane Center in Miami, Florida. Alex made landfall at Soto la Marina, Mexico late Wednesday, but weakened Thursday as it moved across Mexico and was downgraded to a tropical storm, dumping heavy rain over Mexico and south Texas; the storm's center made landfall with 96 MPH winds in San Fernando in the Mexican state of Tamaulipas, 75 miles south of the Texas border. According to the NHC at 11 AM EDT Thursday, Alex was centered about 165 miles west-southwest of La Pesca, Mexico, and about 150 miles east of Zacatecas and was moving west at 12 MPH; it is expected to stay on that trajectory for the next day or so. Read more here <http://www.arrl.org/news/wx4nhc-voip-weather-net-and-hurricane-watch-net-activated-for-hurricane-alex>.

==> + AMATEUR RADIO IN THE CLASSROOM: ARRL TEACHERS INSTITUTES WRAP UP IN NEW MEXICO, SOUTH CAROLINA AND CALIFORNIA

After the first ARRL Teachers Institute on Wireless Technology (TI) of 2010 concluded this past February in Tucson, Arizona, three more TIs happened in quick succession -- New Mexico, South Carolina and California -- in May and June. The Teachers Institute on Wireless Technology is a four-day, expenses paid in-residence learning opportunity designed for motivated teachers and other school staff who want to learn more about wireless technology and bring that knowledge to their students. A variety of topics are covered during the TI, including basic wireless technology literacy, electronics, the science of radio, radio astronomy, how to bring space into the classroom ham radio operation, introduction to microcontrollers and basic robotics. Participants do not need to have an Amateur Radio license to attend a TI session. The Teachers Institute program is one component of the grant offerings within the ARRL's Education and Technology Program portfolio of resources made available to schools and school teachers to advance the integration of wireless technology literacy and ham radio into school curricula. Read more here <http://www.arrl.org/news/arrl-teachers-institutes-wrap-up-in-new-mexico-south-carolina-and-california>.

==> + ARRL FIELD DAY: IT'S A WRAP!

With more than 500 Field Day logs already received -- and more coming in every day -- it's safe to say that this year's ARRL Field Day was a smashing success! Conditions, at least on the East Coast, were quite good. Operators at W1AW, the Hiram Percy Maxim Memorial Station, worked almost 3000 stations during Field Day, including a few California stations on 6 and 10 meters, as well as North Dakota on 10 meters on Saturday. Don't forget to send in your Field Day logs. Logs for 2010 ARRL Field Day must be postmarked, e-mailed to the ARRL <fieldday@arrl.org>, posted to the Field Day Web Submission Applet site <http://www.b4h.net/cabforms/> or submitted by 2059 UTC Tuesday, July 27, 2010. Late entries cannot be accepted. You can also post your Field Day stories and photos on the Field Day Soapbox <http://www.arrl.org/contests/soapbox>. The 2011 ARRL Field Day will be June 25-26.

==> ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including advocating for Amateur Radio operators at the national and international level, instructing classroom teachers on wireless technology, activating W1AW for ARRL Field Day and more. This installment covers the month of June. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-23>.

==> + THE DOCTOR IS IN: D-STAR, ANTENNAS AND AMPLIFIERS

Tom Copley, K4YAZ, finds that he needs to use more power to consistently reach my local D-STAR repeaters in the Tampa Bay area. I live in a condo and my VHF/UHF antenna is on a second floor porch. Moving it higher or into the clear is out of the question, due to my condo association. I am using a dual band transceiver with 50 W output on high power. This is not enough to consistently reach the local repeaters.

Since I am mainly using the 70 cm band, I have purchased an amplifier that has an output of 100 W with 30 W drive on 70 cm. The amplifier also has a useful receive preamp. To obtain the full 100 W output from the linear, one must input 30 W. My 50 W radio would be over the input rating of my linear, and the approximately 15 W output from the radio on medium power will not drive the linear to the full 100 W output. Is there an easy solution to this issue, or do I have to get a different amplifier?

Here's what the Doctor had to say:

If you are right on the edge of the coverage area, the 3 dB increase in power may make the difference. Also consider any other losses, such as in the coax run to your antenna -- at 70 cm, coax loss can be a big factor, and if the length is more than a few feet, better coax may reduce loss by almost as much as the amplifier gain -- get every decibel you can.

Your amplifier drive problem turns out to have an incredibly simple solution. If you have 2.2 dB loss between the radio and the amplifier, your 50 W radio output will be just 30 W at the amplifier. This only makes sense because of the preamp in the amplifier; otherwise, the loss would also reduce receiver sensitivity. With a preamp that has a reasonable gain, the noise figure and thus signal to noise ratio is determined largely by the noise figure of the preamp. On HF, making a reasonably accurate attenuator using power resistors can be easy. At UHF, component, lead and wiring inductance can make it a very difficult job -- but all is not lost!

Now for the really simple part. You need coax cable between the radio and amplifier anyway (see Figure 1). If you use coax with a loss of 2.2 dB, you're done. On 440 MHz, it takes just 16 feet of Belden 8259 RG-58 coax to get the loss -- hopefully emphasizing my earlier point! If you select a different cable, make sure you have the cable attenuation specs available. The extra coax can be neatly coiled out of the way, or better yet, move the amplifier closer to the antenna to reduce the coax length and attenuation between the amplifier ad antenna. Note that this all assumes that the amplifier input is a good match to 50 ohms; if not, the coax loss will be higher. If you have a wattmeter, it will be a good idea to confirm all the power levels when you're done -- and life being what it is -- plan to do a little trimming.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <http://groups.yahoo.com/group/AlleghenyValleyRadio/post?postID=zpPOqQ_tDRUgz8PtrOLu7ReN8SebO3NBKYSpUQMK52ADP9llBYDxeNcBsVrABCPPnXowtP8cnIt4> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst> , the official journal of the ARRL.

==> + INTERNATIONAL SPOTLIGHT: ARRL REPRESENTED AT EUROPE'S LARGEST AMATEUR RADIO CONVENTION

Billed as Europe's biggest Amateur Radio exhibition, HAM RADIO 2010 was held in Friedrichshafen, Germany, June 25-27, 2010. The event is held annually in the Lake Constance region. Each year, a contingent from the ARRL has attended HAM RADIO in Friedrichshafen, greeting our non-US members and networking with other national radio societies. ARRL also supports DXCC card checking at its booth -- a very popular activity among the international community who travels to this large show. The ARRL, as International Secretariat for the International Amateur Radio Union, also hosted a meeting area for IARU officials and friends at the convention. Last year's HAM RADIO had 17,400 visitors and nearly 200 exhibitors from 30 nations. Pictures from this year's event have been posted to ARRL's Facebook page. Read more here <http://www.arrl.org/news/arrl-represented-at-europe-s-largest-amateur-radio-convention>.

==> AMATEUR RADIO IN SPACE: IARU INTERNATIONAL AMATEUR RADIO SATELLITE

FORUM SCHEDULED IN CONJUNCTION WITH AMSAT-UK MEETING

The IARU International Amateur Radio Satellite Forum will be held in conjunction with the AMSAT-UK Colloquium <http://www.uk.amsat.org/content/view/32/42/> in Guildford, England on the weekend of July 31-August 1. The forum -- chaired by IARU Amateur Satellite Advisor Hans van de Groenendaal, ZS6AKV -- will take place on Sunday morning, August 1. A report back on the activities of the IARU Satellite Adviser and his Advisory Panel will be one of many items on the meeting's agenda. There will also be a brief presentation covering the ITU notification requirements for satellites operating in the Amateur Service and the requirement to disable transmissions should the signals interfere with other users of the radio spectrum. The forum is open to all delegates at the Colloquium. For more information, including hotel and registration information, please see the AMSAT-UK Web site <http://www.uk.amsat.org/content/view/32/42/>.

==> + SOLAR UPDATE

Tad "Like a vast river, stretching in the Sun <http://www.bartleby.com/145/ww290.html>" Cook, K7RA, reports: The conditions were not great for ARRL Field Day last weekend, but some nice sporadic-E openings on 6 and 10 meters livened things up. Geomagnetic conditions were quite active over the past week, which increased absorption, with the higher latitudes more affected than mid-latitudes. The average daily sunspot numbers over the past three weeks were 26.9, 16.1 and 11.7, so quiet conditions continue with very little solar activity. Look for more information on the ARRL Web site on Friday, July 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Wordsworth's Growth of a Poet's Mind: Book Fourth, Summer Vacation <http://www.bartleby.com/145/ww290.html>.

==> + ARRL TO CLOSE IN OBSERVANCE OF FOURTH OF JULY

ARRL Headquarters will be closed in observance of Independence Day on Monday, July 5. There will be no W1AW bulletin or code practice transmissions that day. League Headquarters will reopen Tuesday, July 6 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

==> THIS WEEK ON THE RADIO

This week, there is another running of the NCCC Sprint Ladder on July 2. The DL-DX RTTY Contest and the Venezuelan Independence Day Contest are July 3-4. The Michigan QRP July 4th CW Sprint is July 4-5. Next week, the FISTS Summer Sprint is July 10 and the IARU HF World Championship is July 10-11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar

<http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for this online course session <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1716 - July  2 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 2 Jul 2010 02:27:31 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 539
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X-Trace: reader1.panix.com 1278052051 7969 166.84.1.6 (2 Jul 2010 06:27:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Jul 2010 06:27:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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rec.radio.amateur.misc:5044 rec.radio.amateur.policy:27206 rec.radio.info:1551
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Amateur Radio Newsline(tm) Report 1716 - July 2 2010

Amateur Radio Newsline report number 1716 with a release date of Friday, July 2, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. French telecommunications regulator says D-Star is illegal in that nation and French hams vow to fight.

Also, a change in U.S, technology export rules could help the ham radio space program, Delaware legislators sponsor bill to exempt two way radio users from restrictive cellphone law and the sounds of a very pleasant Field Day. Hear it all on Amateur Radio Newsline(tm) report number 1716 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: FRENCH TELECOMMUNICATIONS REGULATOR RULES D-STAR ILLEGAL

D-Star and possibly other digital voice protocols are not legal for hams to use in France. At least not as far as that nations telecommunications regulator is concerned. Amateur Radio Newsline's Bill Pasternak, is here with the details:

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A report on France's digital ham radio website DR@F says that the nations telecommunications agency, the ARCEP, has said the D-STAR digital audio protocol specifications could allow ham radio operators to connect their stations to Internet. As far as that regulatory agency is concerned, that is a prohibited practice.

The ARCEP also cites alleged concerns regarding cryptography and national security. It also says that digital voice modes that use proprietary codecs such as the AMBE vocoder in D-Star, uses patents, licenses and proprietary undisclosed specifications that are against France's open standard policy.

It should be noted that France has always exercised strong control on use of cryptographic methods in all electronic communications. In this case, it seems to be that the ARCEP views a codec using proprietary standards such as AMBE as a way of encrypting or disguising the content of ham radio communication.

But the French ham community counters by saying that the ARCEP is not respecting the terms the agency's Directive 2009/140/CE art. 1 - paragraph b. French hams claim this to be about the fundamental right to access to the Internet by and from final users regardless of the way that access is made.

As a result the website is calling on all European amateur radio societies to help them in what they call a battle to allow all digital voice modes,. Also to permit Internet access, no restrictions on experimentation, and their first step is a big one. They have begun a region wide petition drive to the European Parliament of the European Union. One that asks that august body to direct the French government and its telecommunications regulator to respect the fundamental rights of that nations ham community to communicate using digital technology and Internet linking.

Where this all might lead is anyone's guess. We will keep you posted as we learn more.

For the Amateur Radio Newsline I'm bill Pasternak, WA6ITF, in the newsroom in the City of Angels.

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More on this situation in electronically translated English can be found at draf.asso.fr (Southgate, DR@F)

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HAM RADIO IN SPACE: CHANGE IN US TECHNOLOGY EXPORT RESTRICTIONSS COULD HELP THE HAM RADIO SPACE PTROGRAM

A small change in United States technology export restrictions could pave the way for closer cooperation among ham radio space related projects world-wide. The change comes to the area called Effective Export Policies in the latest US National Space Policy released June 28th.

The 2006 Space Policy statement said -- and we quote: "Exports of sensitive or advanced technical data, systems, technologies and components, shall be approved only rarely, on a case-by-case basis." This greatly impeded international collaboration between radio amateurs on ham radio satellites.

But the 2010 version appears slightly less restrictive. It says in part -- and again we quote: "The United States Government will consider the issuance of licenses for space-related exports on a case-by-case basis, pursuant to, and in accordance with, the International Traffic in Arms Regulations, the Export Administration Regulations, and other applicable laws, treaties, and regulations. Consistent with the foregoing space-related items that are determined to be generally available in the global marketplace shall be considered favorably with a view that such exports are usually in the national interests of the United States."

Translated into every day English, this policy change seems to say that technology that is essentially available from sources other than the United States will no longer be treated as secretive and secure. Most if not all ham radio related space hardware and software would likely fall into this category. However, sensitive or advanced spacecraft-related exports may require a government-to-government agreement or other acceptable arrangement. You can read the full text of the 2010 National Space Policy of the United States of America on line at tinyurl.com/25v9wuv or http://www.whitehouse.gov/sites/default/files/national_space_policy_6-28-10.pdf
(Southgate)

**

RADIO POLITICS: PRESIDENT OBAMA GIVES NOD TO NATIONAL BROADBAND PLAN

President Barrack Obama has proposed almost doubling the spectrum available for current and new wireless devices to connect to the Internet. It's a plan that could eventually impact on all spectrum users., Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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On Monday, June 28th, President Obama signed a memorandum that commits the U.S. to free up 500 megahertz of government and commercial spectrum over the next 10 years. This, to meet demands for mobile access to broadband services.

The president's plan, which requires congressional legislation, would draw on government and commercial airwaves the administration considers to be underutilized. The White house says that revenue from auctioning the freed-up spectrum would help build a nationwide mobile broadband system for public-safety agencies as well.

The Presidents proposals which is based on the FCC's proposed National Broadband Plan calls for deploying the fastest and most extensive wireless networks of any nation by the year 2020, to ensure wider service and spur competition with cable and telephone companies. It also seeks 12 billion to 16 billion dollars in funding to build and operate a totally interoperable telecommunications network for emergency workers.

While wireless carriers and broadband suppliers are pleased with both the FCC and presidential plans, fierce resistance is expected from television station owners. They say that they already gave up significant spectrum in 2009 as part of their switch to digital. Broadcasters claim said they need all of their current band space to offer viewers multiple, simultaneous programs, and to expand into services such as mobile TV. They also back a proposal for congress to authorize a search for all unused or under utilized spectrum.

And here is where ham radio could at least theoretically be impacted. While only speculation at the moment, a full fledged spectrum review could eventually include most if not all ham radio allocations at 222 MHz and above. More realistically its frequencies at 902 MHz and higher that might be most at risk. This is because the shorter wavelengths and smaller physical size of antennas makes them a better choice for wireless broadband and mobile broadcast operations. But moving the current users of spectrum above 900 MHz would also entail changes in service allocations in the various VHF and UHF bands below 900 MHz as well to give those displaced for broadband a new home.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Hams are not the only ones who might feel the impact of an across the board spectrum survey. If the government uses the amount the number of spectrum users of day to day activity as a basis for which services should retain spectrum and which should not, a lot of low utilization services could find themselves in a fight for survival. (Adapted from various published news stories)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9MCS repeater serving Rockford, Illinois.

(5 sec pause here)

**

RADIO LAW: DELAWARE REPRESENTATIVE SPONSORS LAW TO EXCLUDE TWO WAY RADIOI FROM STATES CELLPHONE BAN

A bill being filed in the Delaware State House of Representatives aims to allow the continued use of amateur, CB and other two-way radios by motorists.   Amateur Radio Newsline's Frank Haas, KB4T, reports:

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Introduced by State Representatives Ruth Briggs King who is the prime sponsor and Representative Dave Wilson, the bill is a reaction to a pending law that will have the unintended consequence of outlawing the use of two way radios along with cellular phone and texting devices by Delaware drivers in early 2011.

Having cleared the General Assembly, but not yet been signed into law by the governor, House Substitute 1 for House Bill 229 would prohibit Delaware motorists from using hand-held cell phones to hold conversations or send text messages.   The pending statute would also bar the use of hand-held devices to access e-mail or browse the Internet while operating a motor vehicle.

Representative King says that the issue that was never fully explored during the debate on this measure. As such it will also inadvertently make it illegal to use two-way radios that are used to coordinate the operation of hundreds, if not thousands, of service and delivery trucks throughout the state.

Representative King, who also tried to amend the original bill to exempt amateur radio operators, said the new bill will also accomplish that goal. This by carving out an exemption for two-way radios with a fixed placement in the vehicle. She and Representative Wilson are hoping to garner full bi-partisan support for the corrective measure.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, reporting.

--

Governor Markell has said he plans to sign into law the bill banning the use of hand-held cell phones by motorists. King says that she is hoping that her bill will be signed into law at the same signing ceremony.   (eHam, other published reports)

**

RADIO AID: L.A. REPEATER GROUP GIVES HOMELESS USERS FOOD AND SHELTER

Ham radio has come to the aid of two men who recently lost their home. According to Chris Baldwin, KF6AJM of Southern California's Desert

Communications Network, Robert Martin, KE6YDO and Richard Martin, KE6RJI are brothers that lived in the City of Maywood until just recently. That's when their deceased mother's home was sold at probate and leaving them without a roof over their heads.

Baldwin says that both brothers are unemployed and have only one running vehicle between the two of them. They also had nowhere to go, with one of the few things in their lives being their friends on the Los Angeles area 435 repeater.

Hearing that the brothers were in dire straits, system owner Gary Elmer, K6GE, let the system users know that the Martin brothers were in need of help. Using PayPal, donations were submitted to the 435 Repeater Fund on the repeaters web page. In a matter of three hours $1014 was raised. Not only did donations come from those in the repeaters coverage area but also from across the region and the nation from those listening via a live audio feed on the internet.

The monies collected were to be given to the brothers in the form of gift cards for food. A motel room for them will be paid for directly by the repeater group.

According to Chris Baldwin, KF6AJM: "The powers that be on the repeater supervising this are in regular communications with them. Things are being taken care of and we can definitely tell that they were grateful for the help, and like we say: 'they would do it for us." So we are glad to help where we can."

Hopefully, KE6YDO and KE6RJI will soon have their share of the proceeds from the sale of the property in Maywood. Latest word is that it should be out of probate in about 5 weeks. In the meantime, hams who know them, and many who do not, are making certain that they have a roof over their head and food to eat.

And for those who are wondering: Yes this is the same 435 repeater that long ago gained world wide notoriety for its rather liberal form of operation. What many are not aware of is that since its earliest days the repeater and its user base have dedicated themselves to many charitable and community activities. This includes the first time ham radio went into hospitals at Christmas time to bring kids stuck there for the holidays a bit of season cheer. That was the original Operation Santa Claus that dates back in the early 1970's. (KF6AJM)

**

ENFORCEMENT: FCC ISSUES WARNING NOTICE FOR SAN FRAN UNLICENSED STATION

The FCC's San Francisco office has issued Notice of Unlicensed Operation the FCC has Phillip N. Reiker of Watsonville, California. This, regarding an unlicensed broadcast station operating from property that he owns in the city of Santa Cruz.

According to the June 3rd notice, the San Francisco FCC Office had received information that an unlicensed broadcast radio station on 101.1 MHz was allegedly operating in Santa Cruz. This past March 19th agents from this office confirmed that radio signal was coming from property that public records show Reiker as owning.

Reiker was told that he must immediately cease operation of the unlicensed transmitter. He was also given ten days to explain his activities to the FCC. That date has now past. (FCC)

**

RADIO RULES: 700 MHz BAND NOW OFF LIMITS TO WIRELESS MICS

The FCC has issued an Enforcement Advisory stating that as of June 12th that wireless microphones and similar devices are now prohibited from operation between 698 to 806 MHz. These devices include wireless intercoms, wireless in-ear monitors, wireless audio instrument links, and wireless cueing equipment.

By way of background, when some models of wireless microphones were originally designed, the frequencies they used were located between the frequencies utilized by television stations to broadcast programs. With the completion of the Digital TV transition on June 12, 2009, television stations no longer use the frequencies in the band in and adjacent to 700 MHz. These frequencies are now being used by commercial providers of wireless broadband and by public safety entities such as police, fire, and emergency response services. More is on line at tinyurl.com/2ez4rxb (FCC)

**

RADIO LAW: UK REGULATOR TURNS TVI INVESTIGATIONS TO THE BBC

United Kingdom Telecommunications regulator Ofcom is transferring responsibility for investigating radio and television interference complaints to the British Broadcasting Company.

As of June 30th all outstanding cases with Ofcom will be passed to the BBC for action from that date. On and after July 1st all UK residents will be required to file complaints to the BBC.

If, following the investigation by the BBC, there is evidence of interference caused by something outside the publics control and which is unlawful, the BBC may refer your case back to Ofcom for possible enforcement action. More on this is on-line at tinyurl.com/2adwckj. (Southgate)

**

HAM RADIO ON THE WEB: NCDXF INTRODUCES REDESIGNED WEBSITE

A newly re-designed website has been introduced by the Northern California DX Foundation. The redesigned cyberspace home of the NCDXF is intended to enable those interested to follow past and future DXpeditions that NCDXF has sponsored. There are resources on the worldwide Beacon system, an online store for NCDXF supplies, information about the foundations scholarship program, a video library and other information means. You can see the new offering on line at www.ncdxf.org (W�GJ)

**

RADIO ON THE WEB: NEW RADIO ASTRONOMY GROUP WEBSITE OPENED

The British Astronomical Association Radio Astronomy Group new website is now live. The aim of these web-pages is to show that there are aspects of radio astronomy that can be observed using relatively simple equipment. Also, that observations of scientific merit can be achieved by modest observatories that can be accommodated in an average-sized back garden. The website carries a short URL and is in cyberspace at www.britastro.org/radio, (BAA Radio Astronomy Group)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WITH NEWSLINE: WHAT IS TINY URL

Have you noticed a slight change here on Newsline? In case you have not noticed, about a month ago we began giving web addresses using a shorthand called Tiny URL. But what is Tiny URL you ask? Well it's a method of taking a very large and complex web address and making it really -- well -- tiny.

Tiny URL is a free web based service located in cyberspace at www dot tinyurl dot com. All you need do is cut and past in a long URL, click the box marked "Make Tiny URL" and the program that runs the website will created the shorthand version and display it on a new page.

By way of example. I was just reading a story about the FCC's ban on 700 MHz wireless mics and other devices. Its actually found in cyberspace at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1053A1.pdf. Talk about a mouth full. But by plugging that in at TinyURL.com the result is http://tinyurl.com/2ez4rxb. Since all modern web browsers automatically insert the http:// all we need to give you is tinyurl.com/2ez4rxb to get to the website.

Anyhow, if your clubs website suffers from one of those longer than long

Internet addresses because you are the guest on someone else's server, you might want to try shortening it using TinyURL.com. After all, it's the shortest URL's like ARRL.org, ARNewsline.org or even tinyurl.com that are the easiest to remember.

And less we forget: Our thanks to Bob Gonsett, W6VR, over at the C-G-C Communicator newsletter for putting us onto TinyURL.com. Its made things a lot easier for those of us who anchor these reports to give you a web address that short and easy to jot down. (ARNewsline, CGC)

**

WORLDBEAT: IARU REGION 1 NEWSLETTER 63 AVAILABLE

IARU-R1 High Frequency Committee Newsletter Number 63 is now available for free download. Among the subjects covered are Internet Gateways & remote Linking for H-F Operation, vandalism on our High Frequency Bands, the 40 meter band situation, the and of coarse WRC-12.

IARU Region 1 is the federation of national ham radio associations from Europe, Africa, Middle East and Northern Asia. The newsletter can be downloaded in PDF format at tinyurl.com/285wryy

(IARU Region 1)

**

HAM RADIO IN SPACE: GENERAL CONTACTS FROM THE ISS IS AN ON-ORBIT DECISION

Charlie Sufana, AJ9N, says that its up to the ham radio operators on board the International Space Station to decide if they do or do not want to make general ham radio contacts or just chat with kids in schools.

In a posting to the SAREX remailer, Sufana, who is one of the ARISS Mentors, notes that lately there have been some comments on the various Internet bulletin boards about having general contacts or leaving the packet or crossband repeater on. In response to those hams critical of the lack of time that the licensed astronauts and cosmonauts are devoting to contacts with the general ham public, Sufana says that as with anything in society, the International Space Station crew have many different interests and a very heavy work load. He notes that some have been ham radio operators for many years before going on-orbit and may want to make a random contacts. Others have had next to no experience with the hobby and get on only sporadically. And notes Sufana, there have been quite a few who have gotten their license shortly before going up to the I-S-S and often times they only get on for the scheduled school contacts. And notes AJ9N, if they had not gotten their licenses then even the school contact list would have suffered because on some expeditions there would be no hams scheduled to fly.

Sufana says that after every school contact, the crew is told how to configure the radio. If the crew does not set up the radios for general usage, then there is not much ARISS can do about it other than to remind them. He also advises all of us that that ARISS is a guest onboard the International Space Station and if the crew elects to not turn something on or to operate, then that is their decision.   AJ9N says that ARISS can only suggest; it can never demand. (ARNewsline(tm) from SAREX Remailer)

**

DX

In DX, RV3ACA will be active from Jersey Island as GJ2A during the RSGB Islands on the Air Contest on July 24th and 25th. as a Single-Operator SSB or Mixed Mode entry. She will be active outside of the contest between July 21st and the 26th. QSL via RV3ACA.

YU1YV is active portable 4 Zero from Montenegro, possibly as 4O3A. He likes 75 and 80, but will be active mostly on 6, 10, 15 and 20 meters. He will also be in the IARU HF Contest July 10th and 11th as a Single-Op/All-Band entry. QSL as directed on the air

I1FQH will be operational as 5V7DX from Kpalime Village in central Togo between July 15th and the 30th. His activity will be on 20 through 10 meters using a Spiderbeam and on 40 and 30 meters using a homebrew vertical. QSL via Logbook of the World, via his home callsign direct with a self addressed stamped envelope or by the bureau. He plans to put pictures and video of his operation on YouTube once he arrives home.

Lastly down the log a bit plan for S79K to be active from Mahe in the Seychelles during the CQ World Wide DX SSB Contest on October 30th and 31st. QSL via G3NKC.

(Above from various DX news sources)

**

THAT FINAL ITEM: A VERY PLEASANT FIELD DAY 2010

If there's one word we had to choose to describe Field Day 2010, that word might be pleasant. And while the underlying spirit of contesting was still there, it seemed like everyone taking part was enjoying the moment:

--

Actual Field Day Audio from Chicago

--

That's how Field Day sounded in the hamshack and studio of Hap Holly, KC9RP in the Chicago suburb of Des Planes, Illinois. 1900 miles to the West, the fun of Field Day was just as prevalent:

--

Actual Field Day Audio from Los Angeles

--

And for those who were smart enough to include a 6 meter station, we can only say that the propagation gods seemed to be shining on that band. That's because one of the truly rarest states on that band is Wyoming and the operators at WY7U seemed to have a Field Day pipeline to the west coast:

--

Actual Audio of WY7U working N6RW

--

In all, Field Day 2010 sounded like everyone taking part was enjoying the moment and the contacts on the pleasant moments that they spent on the air. And we can't think of a nicer way to end this weeks newscast.

(ARNewsline(tm) with some audio supplied by KC9RP)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 from Lima, Ohio, and we thank you for listening.

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From -4181495449664010285
X-Google-Thread: 3a471f,e01d4f619d0dc21f,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Field Day 2010
Date: Sat, 3 Jul 2010 13:03:24 EDT
Organization: http://groups.google.com
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f3a5f5aa-d0ea-49cc-90b0-4524fc86ae52@g19g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1278176604 12493 166.84.1.6 (3 Jul 2010 17:03:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 Jul 2010 17:03:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 64.12.116.145
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 3 Jul 2010 15:18:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g19g2000yqc.googlegroups.com; posting-host=64.12.116.145;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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     cache-mtc-ac16.proxy.aol.com[400C7491] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ULax95rfibOOq5RKn3zb2uI/SYlq75bkvOeHttEORI2UShJtjHwZ9XQP0XsgqQgK
 ocaBvxE1G9c9ZFllpD1+uIoltCChUDbgZTc4H/U6Tf1A66Yl0UsvY1SSv3oGMmkb
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 =TTTj
Xref: g2news1.google.com rec.radio.amateur.moderated:1765
```

This year I did FD with a local multi-club group here in EPA. I've
done it with them several years now because of a couple of good
friends and because they have a site and power.

We had clear-but-warm weather, not losing any time to rain/thunder/lightning. But cool drinks and a fan were essentials!

We were in 7A + GOTA, with 100-watt class rigs for 160 through 2 meters, plus satellite, at a local park. Power was Onan genset that ran the whole period on one (quite large) tank of gas. Logging was N3FJP networked software.

In previous years we've had one CW capable station, and all the rest a mixture of 'phone and digital. Usually the lone CW station made about 2/3 as many contacts as the rest of the setup combined.

Last year (2009) we were 5A and made 528 CW QSOs (a new record for the site) with our single CW setup. The 'phone and digital folks made about 700 QSOs last year IIRC.

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When all the results are in, our CW total may be a new group record for a single mode.

All HF stations ran 100-watt-class mid-line xcvrs and wire or vertical antennas. The CW-only station rig was an FT-897 and the CW/SSB rig was an FT-100D. Other rigs ranged from an IC-746PRO to a TS-2000 to an IC-740.

The GOTA station made 110 'phone QSOs.

Somebody brought digital stuff but never hooked it up.

We hit the air at exactly 1800 UTC Saturday and quit a little early. I got a couple of hours sleep in the wee small hours. I was home by 1900 UTC Sunday. Still putting stuff away, though.

Wait till next year!

How did others do?

73 de Jim, N2EY

From 3369789071521660221
X-Google-Thread: 3a471f,e01d4f619d0dc21f

```
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2010
Date: Sun, 4 Jul 2010 15:05:26 EDT
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 75
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j3v03653q7bbouhc6ekqvh02frc83rlauk@4ax.com>
References: <f3a5f5aa-d0ea-49cc-90b0-4524fc86ae52@g19g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1278270326 13620 166.84.1.6 (4 Jul 2010 19:05:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Jul 2010 19:05:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkww23YACgkQSO8RITXCfvv91AP6A9kskWXRiyPteWD7UNfA7Y44
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 =ir9k
Xref: g2news2.google.com rec.radio.amateur.moderated:2038
```

On Sat, 3 Jul 2010 13:03:24 EDT, N2EY <N2EY@AOL.COM> wrote:

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>done it with them several years now because of a couple of good
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>
>Wait till next year!
>
>How did others do?
>
>73 de Jim, N2EY

I operated 1B-Battery using a solar panel to charge the battery. Equipment was a 1-watt QRP rig for 40, antenna was a dipole that I lashed together and hung up about 15 feet off the ground. Operated in the shade sitting in front of my garden shed-workshop.

Operated only 40, everything manual -- straight key, paper log and dupe sheet, all by myself. Temp was in the 90's so, in keeping with the battery-solar theme, I kept myself cool with an old muffin fan running off the battery.

Made 250 contacts between start of FD and midnight Saturday when I shut down. All my contacts were east of the Mississippi, probably due to my QRP and dinky antenna -- it was FUN -- every contact was an adventure.

Had family obligations so did not get back on until a couple of hours before the end Sunday and found 40 dead as a doornail here in Eastern Virginia.

```
From 7004876504574946585
X-Google-Thread: 3a471f,e01d4f619d0dc21f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2010
Date: Wed, 7 Jul 2010 10:35:46 EDT
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <89d50ef9-8767-454b-91eb-1ad3d65a7886@y11g2000yqm.googlegroups.com>
References: <f3a5f5aa-d0ea-49cc-90b0-4524fc86ae52@g19g2000yqc.googlegroups.com>
     <j3v03653q7bbouhc6ekqvh02frc83rlauk@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1278513346 22846 166.84.1.6 (7 Jul 2010 14:35:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Jul 2010 14:35:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
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        b=ogV3ENy8eQld5C9Z0wEYifUsVtPGV8ZkLP0WoJuLATpfq6LHrv+0yxan00Oz8lanEA
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X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
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Old-NNTP-Posting-Host: 128.118.40.76
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 7 Jul 2010 14:07:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y11g2000yqm.googlegroups.com; posting-host=128.118.40.76;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
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     rv:1.9.2.6) Gecko/20100625 Firefox/3.6.6,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 riM3sPOPZkqPABwfAa4=
 =RHSu
Xref: g2news1.google.com rec.radio.amateur.moderated:1767
```

We did a pretty massive effort with three high power stations, two legal limit and one near legal. We had a 40 meter beam, and 2 Steppir antennas as well as an 80 meter dipole and an 80 meter inverted V antenna. The Beams and Steppirs were on Surplus military masts. Power was via a generator. Amps were a Heathkit for near limit, and a big honkin' Ameritron for Voice 40, and a Tokyo Hi-Power for the CW station.

Rigs were Mark 5 Field for 40 Phone and CW stations, and a venerable but still contest worthy IC-765 for 20 Phone. We use every bit of the allowable station circle, and have a receive antenna put as far away from the transmitters as possible.

We set up on a Fire company fairground with two main areas. The 40 meter and 20 meter voice stations were under a pavilion, and the CW station was in a surplus military hut on a trailer. It was air conditioned for goodness sake. There's an enticement to work some CW. I brought my home office hi-back chairs to keep the operators comfortable.

Saturday evening we had a little cookout for the operators and setup members. One of the setup guys is also a good cook, and I enjoyed an awesome steak and grilled kielbasi, watermelon and other treats. We all put away prodigious amounts of water and soda trying to keep hydrated.

It's a lot of fun, although as you can imagine, putting up a station of that magnitude is a lot of work. I'm usually exhausted by the time we're finished. Thank goodness for the guys that come out to help setup and tear down. We have several who like to do that, but don't care for operating. They're every bit as important as the operators.

I generally run home and get a couple hours sleep around 4 am Sunday morning, then another nap in the afternoon after teardown. Then I feel "jetlagged" for the next couple days.

```
From -1030089258848189818
X-Google-Thread: 3a471f,e01d4f619d0dc21f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2010
Date: Wed, 7 Jul 2010 13:09:22 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i126t102pkq@news6.newsguy.com>
References: <f3a5f5aa-d0ea-49cc-90b0-4524fc86ae52@g19g2000yqc.googlegroups.com>
     <j3v03653q7bbouhc6ekqvh02frc83rlauk@4ax.com>
<89d50ef9-8767-454b-91eb-1ad3d65a7886@y11g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1278522563 10541 166.84.1.6 (7 Jul 2010 17:09:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Jul 2010 17:09:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pe05db87ba5b24384614191163c06f845904debfc1cafcf09.newsdawg.com
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
X-MIME-Autoconverted: from 8bit to quoted-printable by luna.newsguy.com id o67Fa6mB091806
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkw0tMMACgkQSO8RITXCfvvXAwP8DnmkHuRpVAJ8e2lnSC+x1y+L
 lNqiyA7wNtXCHWcZpShnAAPlLLwSLhWC6hTOz6cbHzkgamCa4S1AHOVLtRqcgz+2
 LV3xe931I0Pdn+H0Co3yOE8u5glzjujODu9/bAHTH658LEYBuRCGwI59DA0jsl0+
 gPLVkwAEBpR82cChKq8=
 =QGkZ

Xref: g2news2.google.com rec.radio.amateur.moderated:2040

Michael J. Coslo wrote:

> It's a lot of fun, although as you can imagine, putting up a station of that magnitude is a lot of work. I'm usually exhausted by the time we're finished. Thank goodness for the guys that come out to help setup and tear down. We have several who like to do that, but don't care for operating. They're every bit as important as the operators.

I am one of the "roadies" for field day.
I used to take part in the VHF QSO parties back in the '80s.

I was easy to find. I was the one with the 10x12' tent with the 8' buffet table with the test equipment and tools, a fridge, microwave and an air conditioner.

Around '87 or so, a bunch of us decided to tackle the HF Field day activities. I told them, "I will stage things and keep everyone focused." For a loosely organized bunch on their first time out I think we did pretty good, we came in 10th place for our category. *grins* Shanktooth ARC

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From 1816134512663382290
X-Google-Thread: 3a471f,a37a2960a698dbcd,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "R.Scott" <w7psk@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Station Equipment - Comfort - Chair recommendations
Date: Wed, 7 Jul 2010 13:09:39 EDT
Organization: http://groups.google.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0d6d4055-90d3-49e3-a59a-df540947c3ed@m17g2000prl.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1278522579 23711 166.84.1.6 (7 Jul 2010 17:09:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Jul 2010 17:09:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 130.76.32.16
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 7 Jul 2010 15:53:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m17g2000prl.googlegroups.com; posting-host=130.76.32.16;
     posting-account=hn3ARgoAAAC3hqvCTPa4mner9wxtfNkT
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.4)
     Gecko/20100611 (CK-zz) Firefox/3.6.4,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw0tNMACgkQSO8RITXCfvvDEgP8D2l/bOrju/LSeweY/6hVRy5Y
 B0myux2yj7WF7I1wbn269+AyufSdFKR7VOJwW5R3qv8bV2v4pH9SnZfHHtjf574R
```

5gL2/81yo0W04rejdtJtdxK1xohWJCZn/0PtKUQnANsGg3le8GkJr18bq5E52AoA
/ReUjChramiVzTFU80s=
=Ss6Z
Xref: g2news1.google.com rec.radio.amateur.moderated:1769

My ham station is lacking in a good chair for operating. I'm using a kitchen chair right now as the inexpensive to moderate chairs just wont stand up to heavy use and Weight.

So what Moderately priced chair do you use in the ham station that has a weight load of 300+

Scotty W7PSk

From 4811983228535915503
X-Google-Thread: 3a471f,cc4143f0e4509641,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "R.Scott" <w7psk@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Station Equipment - Operating desk
Date: Wed, 7 Jul 2010 13:09:52 EDT
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <73233102-0391-4aaa-b68c-6d831a778707@b4g2000pra.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1278522593 9690 166.84.1.6 (7 Jul 2010 17:09:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Jul 2010 17:09:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to

news@google.com using -f
Old-NNTP-Posting-Host: 130.76.32.16
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 7 Jul 2010 15:55:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b4g2000pra.googlegroups.com; posting-host=130.76.32.16;
posting-account=hn3ARgoAAAC3hqvCTPa4mner9wxtfNkT
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.4)
Gecko/20100611 (CK-zz) Firefox/3.6.4,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkw0tOEACgkQSO8RITXCfvvHTQP+KAZD3QCqgmwOxQ0G+8TSGp+u
8xTJHQaCyJ5KysDUzKd+3st1XuHb6r7D7iKzCaUKtwc2pVC5gXqRg00WzxlX6qMA
xi1WZWBI3fDK/ldZI/DgqLf2MDBvCNOSBdZ49vSRynu24WWXDRCyUX5ncTSWAgSU
VKjIDqwejMEizgsZDBM=
=d4i2
Xref: g2news2.google.com rec.radio.amateur.moderated:2042

Im using an old sears metal desk with a door on top. I really would
like to build something into the wall or off the wall but not sure if
thats the way to go. Corner office groups at the big box stores dont
appeal to me.

There was a wonderful desk set up built by a 7 lander that was in one
of the ham radio magazines in the late 70s early 80s that looked
Ideal.

SOOO

What does yours look like and what might be easy for a so so wood
person (as In I can cut some and nail some)

Plans etc helpful

Scotty W7PSK

From 6866139562995017684
X-Google-Thread: 3a471f,a37a2960a698dbcd
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: ai8o <ai8o@lexcominc.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Station Equipment - Comfort - Chair recommendations
Date: Thu, 8 Jul 2010 08:19:06 EDT
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <bfa11d7d-4ec1-4b39-9d9a-480635bd3219@x21g2000yqa.googlegroups.com>
References: <0d6d4055-90d3-49e3-a59a-df540947c3ed@m17g2000prl.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1278591546 29090 166.84.1.6 (8 Jul 2010 12:19:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Jul 2010 12:19:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.7.74.74
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 8 Jul 2010 06:22:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x21g2000yqa.googlegroups.com; posting-host=207.7.74.74;
     posting-account=ayHsSAoAAAAGv9FQPd_uUIEXqGDeSZmO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; Media Center PC 6.0),gzip(gfe)
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 O87/jlw+tPpinGvuGMvdtSz9bvDTVUQPDTSwH/OxBtJ0cUsJZjgcSPUZlmjTT/aG
 p8WR3ojFKt6DBNCqF2c=
 =2aQA
Xref: g2news1.google.com rec.radio.amateur.moderated:1771
```

On Jul 7, 1:09 pm, "R.Scott" <w7...@yahoo.com> wrote:

> My ham station is lacking in a good chair for operating. I'm using a
> kitchen chair right now as the inexpensive to moderate chairs just
> wont stand up to heavy use and Weight.
>
> So what Moderately priced chair do you use in the ham station that has
> a weight load of 300+
>
> Scotty W7PSk

Office chair with arms, that I found in the dumpster at the local
county courthouse just after news years 1999.
Mechanically well built, but the fabric covering on the arm pads and
the seat was torn, and the inner foam rubber padding was showing thru.
 the chair was in good mechanical shape otherwise.
I still use it daily.
Total cost: about 25 cents for gas (at that time gas was 86 cents a
gallon)

```
From -1282346981720609950
X-Google-Thread: 3a471f,cc4143f0e4509641
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Station Equipment - Operating desk
Date: Thu, 8 Jul 2010 08:19:57 EDT
Organization: A noiseless patient Spider
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i14f4g$ina$1@news.eternal-september.org>
References: <73233102-0391-4aaa-b68c-6d831a778707@b4g2000pra.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1278591598 5175 166.84.1.6 (8 Jul 2010 12:19:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Jul 2010 12:19:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

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Injection-Date: Thu, 8 Jul 2010 12:08:51 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="19178"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+MMhD7jo3KrlntPQ5Ygeoj"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
Cancel-Lock: sha1:YwhQOvADilXxgFGnvpxL6kXpyBw=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw1wm4ACgkQSO8RITXCfvtLQQP/QY+HcFiGqdR49Jj0BCHL4I/U
 NphXtcKPjG58Oz4M1rdFetkcITAUKbufh/a6+UnWrEQxYJ45USSoeYsTv5p9zpEZ
 kp6f+W2BcufG56u2hRbsNc6w39RO5Si+x5ZX4jrZoXssCvBobQJ2w+h95HE5yFfN
 NlbSbietwRXdic0FXHY=
 =jmN2
Xref: g2news1.google.com rec.radio.amateur.moderated:1772
```

On 7/7/2010 1:09 PM, R.Scott wrote:

> Im using an old sears metal desk with a door on top. I really would
> like to build something into the wall or off the wall but not sure if
> thats the way to go. Corner office groups at the big box stores dont
> appeal to me.
>
> There was a wonderful desk set up built by a 7 lander that was in one
> of the ham radio magazines in the late 70s early 80s that looked
> Ideal.
>
> SOOO
>
> What does yours look like and what might be easy for a so so wood
> person (as In I can cut some and nail some)
>
> Plans etc helpful
>
>
> Scotty W7PSK
>

If you want one "off the wall" about the easiest way is to take a solid slab or wood (a door works well, plus the pre-drilled hole for the latch can be handy for passing cables)

Attach hinges to the wall, The kind where you can remove the pins, And make sure you hit the studs please, and then use a pair of legs, these can be commercial legs purchased from a lumber yard where you mount a bracket on the bottom and screw them in or they can be 2x2 or 4x's lagg bolted with a bolt that runs allt he way through the top into the "leg"

It won't move, and it will be solid

Just make sure it's a solid door, not a cheap paper bedroom type door.

Or, if you want a different dimension 3/4" (or about) plywood, use 2x4's on edge (2" side up) to provide stiffining "ribs" at least every 1-2 feet under the slab, edge with 1x6 so it looks pretty.

```
From -2249491518471598477
X-Google-Thread: 3a471f,a37a2960a698dbcd
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Station Equipment - Comfort - Chair recommendations
Date: Thu, 8 Jul 2010 11:45:55 EDT
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i14eqt$g96$1@news.eternal-september.org>
References: <0d6d4055-90d3-49e3-a59a-df540947c3ed@m17g2000prl.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1278603955 23892 166.84.1.6 (8 Jul 2010 15:45:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Jul 2010 15:45:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 8 Jul 2010 12:03:43 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="16678"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18n8v3fqvCAReDHnk+WxQwl"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
Cancel-Lock: sha1:8KAYYRDT83lSXIxEBdrjmLmac38=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =zO/H
```

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Xref: g2news1.google.com rec.radio.amateur.moderated:1773
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On 7/7/2010 1:09 PM, R.Scott wrote:
> My ham station is lacking in a good chair for operating. I'm using a
> kitchen chair right now as the inexpensive to moderate chairs just
> wont stand up to heavy use and Weight.
>
> So what Moderately priced chair do you use in the ham station that has
> a weight load of 300+
>
> Scotty W7PSk
>

I would not call it moderately priced but I've seen some very nice high back office chairs that can easily support my 300+

Of course in my current mobile shack the "Chair" I sit upon is multi use

It is also often made of china (porcelin) and has water running to it.

```
From -6865681275937098376
X-Google-Thread: 3a471f,cc4143f0e4509641
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Station Equipment - Operating desk
Date: Thu, 8 Jul 2010 11:46:45 EDT
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i14f9b$ina$2@news.eternal-september.org>
References: <73233102-0391-4aaa-b68c-6d831a778707@b4g2000pra.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1278604005 27809 166.84.1.6 (8 Jul 2010 15:46:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Jul 2010 15:46:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 8 Jul 2010 12:11:25 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="19178"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19KxqVilJzHKy3cTOkTwyZc"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/20100512 Thunderbird/3.0.5
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 NMuQ0EJwnov/FgFrcZk=
 =IeFZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1774

On 7/7/2010 1:09 PM, R.Scott wrote:

> What does yours look like and what might be easy for a so so wood
> person (as In I can cut some and nail some)
>
> Plans etc helpful
>
>
> Scotty W7PSK
>

Oh you ask what mine looks like.. Well my old operating position looked
a lot like yours (Old metal desk with door on top)

My new one looks like a bathroom counter (Next to the sink) Complete
with sink and porcelin operating "Chair"

NOTE: this is very handy during a net cause when I feel the urge to go
somewhere... Always just beofore NCS calls my call..... I"m there already.

NO, no shock hazard. plumbing is not connected to ground... at least not
normally and when it is I'm not on the operating chair, I'm outside
where the valves are.

```
From 6396139368225826093
X-Google-Thread: 3a471f,a37a2960a698dbcd
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Station Equipment - Comfort - Chair recommendations
Date: Thu, 8 Jul 2010 12:54:45 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4c3600e6$0$296$540ea2cf@novia.net>
References: <0d6d4055-90d3-49e3-a59a-df540947c3ed@m17g2000prl.googlegroups.com>
<i14eqt$g96$1@news.eternal-september.org>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =WVVy
Xref: g2news1.google.com rec.radio.amateur.moderated:1775
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Hash: SHA1

In <i14eqt$g96$1@news.eternal-september.org> John Davis <caint29-Motzarella@yahoo.com> writes:

>On 7/7/2010 1:09 PM, R.Scott wrote:
>> My ham station is lacking in a good chair for operating. I'm using a
>> kitchen chair right now as the inexpensive to moderate chairs just
>> wont stand up to heavy use and Weight.
>>
>> So what Moderately priced chair do you use in the ham station that has
>> a weight load of 300+
>>
>> Scotty W7PSk
>>
>I would not call it moderately priced but I've seen some very nice high
>back office chairs that can easily support my 300+

>Of course in my current mobile shack the "Chair" I sit upon is multi use

>It is also often made of china (porcelin) and has water running to it.

I see from your QRZ callbook entry that you are retired, living and
traveling in an RV:

  http://www.qrz.com/db/WA8YXM

That clears up some initial confusion of mine (and possibly others on
the newsgroup) why you might be operating from your bathroom. Space can
be limited when your current home is on wheels.

Any other particular furnishing/ergonomic/logistical challenges you
encounter from operating mobile full-time?

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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=wsjP
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 8, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 8 Jul 2010 17:08:02 EDT
Organization: American Radio Relay League
Lines: 225
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100708203452.59D3024C3B@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1278623283 6370 166.84.1.6 (8 Jul 2010 21:08:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Jul 2010 21:08:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:1776
rec.radio.amateur.misc:5068 rec.radio.amateur.policy:27376 rec.radio.info:1563
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The ARRL Letter

Published by the American Radio Relay League

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July 8, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Can I Have Amateur Radio for $1000, Alex?: Young Amateur Makes Her Mark on Jeopardy!
- + On the Air: ARRL's 500 kHz Experiment Shows Slight Growth
- + ARRL Now on Facebook!
- + Coming Up in QST : Check out the August Issue of QST
- + Solar Update
- + Silent Key: Former ARRL Staffer Mike Kaczynski, W1OD (SK)
- This Week on the Radio
- ARRL Continuing Education Course Registration

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + CAN I HAVE AMATEUR RADIO FOR $1000, ALEX?: YOUNG AMATEUR MAKES HER MARK ON JEOPARDY!

For hams who are fans of the television quiz show Jeopardy! -- where contestants have to answer in the form of a question -- the July 6 show was a real treat: Andrea Salt, KE7OPV, of Gilbert, Arizona, was a contestant. But what makes Andrea's time on Jeopardy even more special is that she is only 13. All this week, Jeopardy! is hosting their annual Kids' Week. To be eligible to participate in Kids' Week, all contestants must be between the ages of 10-13 and pass an online test consisting of 30 questions. The questions cover a variety of categories and the kids must answer each question within 20 seconds. And yes, spelling does count! Read more here <http://www.arrl.org/news/can-i-amateur-radio-for-1000-alex-young-amateur-makes-her-mark-on-jeopardy>.

==> + ON THE AIR: ARRL'S 500 KHZ EXPERIMENT SHOWS SLIGHT GROWTH

<http://www.arrl.org/images/view/News/WD2XSH_Map0310-0510.JPG> In the quarterly report for the ARRL's 500 kHz Experimental Station for the period ending May 2010, Experiment Coordinator Fritz Raab, W1FR, reported that since the experiment began in late 2006, 20 of the 32 participating stations are currently active. The FCC's Office of Engineering and Technology granted the WD2XSH experimental license to the ARRL in September of that year. "Our present license grant expires on August 1," Raab said. "We are planning to do an 'as-is' renewal this month." Raab said that during the quarter, one additional QSO was made, bringing the total number of WD2XSH contacts to 405. The WD2XSH Web site has received 511 reports since the end of February, bringing the total number of reports to 11,234 since the beginning of the issuance of the experimental license. Raab said more than 60,000 hours of activity has been logged on the Web site since September 2006. Stations do not have to be members of the experimental team to post reception reports. Read more here

<http://www.arrl.org/news/arrl-s-500-khz-experiment-shows-small-growth>.

==> + ARRL NOW ON FACEBOOK!

With more than 400 million active users, Facebook <http://www.facebook.com/> is the most popular social network site on the Internet. And since radio amateurs are generally a social bunch, many hams are active on Facebook. Thanks to Herman May, KE5HYW, the ARRL has its own Facebook page <http://www.facebook.com/?ref=logo#%21/pages/ARRL-the-National-Association-for-Amateur-Radio/20069212407?ref=ts>.
Check out the page to see a lot of features you won't find anywhere else, such as pictures from ARRL events and interactive status updates. We invite hams to "like" the ARRL Facebook page and leave productive comments. Joining Facebook is free, and you just might be surprised at who you'll find on the site.

==> + COMING UP IN QST : CHECK OUT THE AUGUST ISSUE OF QST

The August issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including April's EME event from the Arecibo Observatory at the National Astronomical and Ionospheric Center in Puerto Rico -- the upcoming issue of QST has something for just about everyone.

One of the joys of Amateur Radio is building your own equipment; there's nothing like putting something on the air that you've built with your own two hands -- and a little solder and sweat. Not only is it fun, it's a good way to not spend a lot of money. In his article "Build a Two Finger Key," Burt VanderClute, N4ERM, explains how he put together an effective dual-lever paddle at practically no cost using only common household tools. In the television series Star Trek, Captain Kirk was always asking Scotty for more power (and Scotty usually replied that he was utilizing all the power available). Many hams like using power, too, but what if we got rid of some of that power? Phil Salas, AD5X, finds that sometimes throwing away power is better than trying to reduce it in his article "Simplify Transceiver to Amplifier Interfacing with an In-Line Attenuator."

Proving that you don't have to be a big gun with big antennas on a big lot to work top band, Greg Crossman, WE0D, shows it can be done. In his article "Earning 160 Meters WAS in 117 Days," Crossman relates how he was able to work all 50 US states on topband from a lot with limited space in a community with antenna restrictions. QST Editor Steve Ford, WB8IMY, takes a look at how to make connections for your iPhone, iTouch, iPod and iPad in his monthly column "Eclectic Technology." This month, he builds on his April 2010 column that discussed Amateur Radio apps for these devices. Now he explains how to make the proper connections between your "iDevice" and your transceiver.

<http://www.arrl.org/multimedia>   QST Technical Editor Joel Hallas, W1ZR, takes a look at accessories for the Elecraft K3 HF/VHF modular

transceiver in this month's Product Review. "The K144XV internal 2 meter transverter, KDVR3 voice recorder and KAT3 internal automatic antenna tuner integrate seamlessly and add even more functionality to the versatile K3," he reports. Hallas also checked out a pair of Mirage 2 meter amplifiers for use with the K3. "Either the Mirage B-310-G or the slightly larger B-2518-G can follow the K3 with its internal transverter and deliver 75 W PEP SSB with reasonable distortion," he said. "The smaller unit can also provide 100 W on CW or FM. The latter can do better with a transverter that can put out a bit more power, such as the external Elecraft XV144, delivering up to 110 W PEP on SSB and 160 W on CW or FM. The preamps will only help with the K3 if you have considerable line loss between amplifier and radio."

The results from February's ARRL DX CW Contest are also in the August issue. There were a few upsets, as well as some new records set in this ever-popular contest. Speaking of contests, you will also find official announcements for the 2010 ARRL International EME Competition, the ARRL August Rookie Roundup, the ARRL 10 GHz and Up Contest and the 2010 ARRL September VHF QSO Party. You will also find the results from the 2010 ARRL Photo Contest spread out over three pages in the August QST.

Of course, there are the usual columns you know and expect in the August QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your August issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> + SOLAR UPDATE

Tad "Till the broad Sun withdraws his lessening ray <http://www.english.upenn.edu/Projects/knarf/Byron/charold2.html>" Cook, K7RA, reports: The average daily sunspot numbers for this week rose from 11.7 to 16, back to the level that we saw two weeks ago. The geomagnetic indices have quieted down, with average mid-latitude A index dropping more than five points from the previous week. The latest NOAA/USAF forecast shows a rising solar flux for July 8-10 of 74, 75 and 76 and then 78 for July 11. This is accompanied by a low planetary A index of 5 on July 8, 8 on July 9, followed by 5 for July 10-13 and then 8, 15, 8 and 5 for July 14-17. Look for more information, including some 6 meter double-hop sporadic-E reports, on the ARRL Web site on Friday, July 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by George Gordon, Lord Byron's Childe Harold's Pilgrimage <http://www.english.upenn.edu/Projects/knarf/Byron/charoldt.html> (Canto II <http://www.english.upenn.edu/Projects/knarf/Byron/charold2.html>, Verse XX).

==> + SILENT KEY: FORMER ARRL STAFFER MIKE KACZYNSKI, W1OD (SK)

Michael B. Kaczynski, W1OD, of Bristol Connecticut, died unexpectedly on Tuesday, July 6, 2010 at Bristol Hospital. He was 51. An ARRL Life Member, Kaczynski worked at ARRL Headquarters from 1979-1987 starting off at the DXCC Desk, then becoming a Communications Assistant, Technical Information Specialist, Lab Technician and eventually an Assistant Technical Editor and Contest Manager; at the time of his death, he was employed at ESPN. While at the ARRL, he authored almost 50 articles in QST, including contest results and product reviews. He was also President of the Newington Amateur Radio League (NARL <http://www.narl.net/>) from 1991-1992 and a member of the ARRL's A-1 Operator Club <http://www.arrl.org/a-1-op>. Kaczynski enjoyed and was a member of many organizations related to bowling, sport shooting, model airplanes, astronomy and geocaching. He also held a private pilot's license. Funeral services will be held on Saturday, July 10 at 10:30 AM at Funk Funeral Home in Bristol, followed by a Mass of Christian Burial at St Stanislaus Church. Relatives and friends may call at the funeral home on Friday between 4-8 PM. In lieu of flowers, memorial donations may be made to the Kaczynski Scholarship Fund, c/o St Stanislaus Church, 510 West St, Bristol, CT 06010 or to Special Olympics, 2666 State St, Suite 1, Hamden, CT 06517-2232. Kaczynski's family has set up a memorial Web site <http://www.funkfuneralhome.com/obituaries/Michael-B.-Kaczynski1811410971/> where friends may leave condolences.

==> THIS WEEK ON THE RADIO

This week, the FISTS Summer Sprint is July 10 and the IARU HF World Championship is July 10-11. Next week, North American QSO Party (RTTY), the DMC RTTY Contest and the CQ Worldwide VHF Contest are July 17-18. The Run for the Bacon QRP Contest is July 19. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From 8046362774028793709
X-Google-Thread: 3a471f,7c893b817bb2e1a4
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out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Thu, 8 Jul 2010 23:43:58 EDT
Organization: Ham Radio W9WI
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1KmdnXtKtuN9EqvRnZ2dnUVZ_v-dnZ2d@earthlink.com>
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1278647038 19034 166.84.1.6 (9 Jul 2010 03:43:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Jul 2010 03:43:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 08 Jul 2010 21:56:31 -0500
User-Agent: Thunderbird 2.0.0.24 (X11/20100317)
X-Usenet-Provider: http://www.giganews.com
```

Old-NNTP-Posting-Host: 4.153.70.92
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkw2mv4ACgkQSO8RITXCfvuKPQP9HPvWlYOO2a2ErPLM6ap2/9Ad
 zVP/BpyR24L5OOHrV4myOFiAyjo4dbRJq3bE1zWUh/gyKSJEYhPbn3j15gCIpy0w
 p4d62SeUn1xcr0oz4bT52AJbi48kBnWZGBojhgyjtwcbpD2jHrwpPNeSXx8PtTS+
 yBTkN3dYXc5DGvrFMrw=
 =iAvO

Xref: g2news1.google.com rec.radio.amateur.moderated:1777

The_Captain@America.com wrote:
> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
> possibly a couple of South Americans on 20 SSB.
>
> Are the bands that dead?

I would suggest the last three hours of Field Day -- 1800-2100z Sunday afternoon -- are probably the worst possible time to find HF activity...

Stations can only operate during those last three hours if they didn't begin setup until 1800z Saturday. Since many stations choose to begin setup earlier, many FD operations have to cease operation at 1800 Sunday -- and as a result, there are fewer stations on the air after 1800 to work -- and as a result, fewer operations choose to not setup until 1800 Saturday -- because there are fewer additional QSOs to be made during those three hours -- so there are fewer operations to work -- so there's less reason to stay on -- etc., etc., etc...

So there's little FD operation 1800-2100. And, most active hams have operated with a FD group somewhere -- so they aren't in their home stations to get on the air -- and they're *bushed* & not likely to be getting on the air when they get home.

Now, most DX stations have FD at some other weekend. So you'd think it would be a good time to work some DX without much competition. Except that 1800-2100z, especially just about at the summer solstice, is just about the worst time of day for intercontinental propagation.

================================

I've heard better propagation for FD, but I've also heard a LOT worse.

--

Doug Smith W9WI
Pleasant View, TN EM66

From -5844903886182368579

```
X-Google-Thread: 3a471f,68e0e82ec63e4b7c,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,68e0e82ec63e4b7c,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,68e0e82ec63e4b7c,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,68e0e82ec63e4b7c,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1717 - July  19 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 9 Jul 2010 02:32:08 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 613
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100708230032.022dc008@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1278657128 4188 166.84.1.6 (9 Jul 2010 06:32:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Jul 2010 06:32:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606881f89d739ab0ed0f8463393babffeddc435
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw2wmgACgkQSO8RITXCfvtjcgP7BQAAnq3JHsfSuqh5Y7E4d352
 xz+MO0aK6sDEstgZ4SrQ2eI6Y2Hkik2IoTAV+CmJqqaaQLL49Jxq8OYQjgCdoFVI
 OEroqwPeGrQkaoljGh5skvUcDiG2owIpXQPNvdfF+uD+/t2HqB4Mw6Th/OMbD8ZC
 EA4vA9yWSmJYPd+2PfQ=
 =aXtY
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1778
rec.radio.amateur.misc:5069 rec.radio.amateur.policy:27384 rec.radio.info:1564

Amateur Radio Newsline(tm) Report 1717 - July 19 2010

Amateur Radio Newsline report number 1717 with a release date of Friday, July 9, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. New Zealand's telecommunications regulator questions the legality of Internet connected ham radio. The 2010 World Radiosports Competition takes place in Russia. The FCC to host a big meeting regarding wireless medical electronics. Delaware exempts ham radio from its new cellphone law and a new Cube-Sat will investigate interference to High Frequency communications. Find out the details on Amateur Radio Newsline(tm) report number 1717 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: NEW ZEALAND REGULATOR VOICES CONCERNS OVER INTERNET CONNECT HAMRADIO

New Zealand is the latest nation to look at Internet linked ham radio operation and question its legality. Jim Meachen, ZL2BHF, is in Auckland with more:

--

New Zealand's Ministry of Economic Development -- the MED -- which acts as the nations telecommunications regulator has raised some concerns with the New Zealand Amateur Radio Transmitters or NZART. This, over Internet connected ham radio operations such as IRLP, D-Star, Echolink, APRS and all similar unattended transmitter supervision. This is because they do not appear to fit within the nations current ham radio license conditions.

Among the concerns raised by the MED, is the use of unattended transmitters and unlicensed digipeaters for APRS. They are also concerned over the possibility of overseas radio amateurs operating a New Zealand based amateur station without specific MED sanction to do so.

The NZART Administration Liaison Officer is Don Wallace, ZL2TLL. He is currently putting together a paper on this topic and would appreciate input from all interested New Zealand amateurs.

And from down-under in Auckland, I'm Jim Meachen, ZL2BHF, reporting for the Amateur Radio Newsline.

--

The concern voiced by New Zealand's Ministry of Economic Development comes closely on the heels of France banning ham radio use of D-Star and possibly other digital voice modes because they use codecs based on proprietary software and algorithms. As reported here on Amateur Radio Newsline last week, Frances telecommunications regulator ARCEP says that this is a violation of that nations open standard policy. The ARCEP also cites alleged concerns regarding cryptography and national security. (ARNewsline(tm), Southgate))

**

RESTRUCTURING: NEW ZEALAND RESTRUCTURES THE 806 TO 960 MHz BAND

Still down-under, word that Minister for Communications and Information Technology Steven Joyce has just announced details of the changes planned for the 806 to 960 MHz radio spectrum band. The parts of the decision that affect New Zealand amateurs are adding 915 to 920 MHz and giving hams access to all of 915 to 928 MHz over 5 year lead-time.

On the down side, hams will loose access to 928 to 929 MHz. They will also have to accept a shared sub-band 920 to 926 MHz with RFID tags capable of running up to 4 watts power out.

These changes were to be published in the July 15th New Zealand government NZ Gazette. Most will be effective immediately, except for the removal of the 928 to 929 MHz frequencies from the Amateur service which will not come into force until August 12th. (NZART News)

**

RADIOSPORTS: WRTC 2010 HELD IN RUSSIA

The Ham Radio Olympics are on. This as the World Radiosport Team Championship for 2010 is getting under way as we go to air.

This year the games are being hosted by the Russian national amateur radio society and taking place near Moscow. 50 teams from all over the world are competing. The contest was scheduled to begin at 1200 U-T-C on July 10th and end at 1200 U-T-C on July 11th. More is on-line at www.wrtc2010.ru (WRTC)

**

WORLDBEAT: INCREASED CONTEST POWER IN IRELAND UPDATE

The Irish Radio Transmitters Society which is Irelands national ham radio society is continuing to pursue with Ireland's regulator ComReg. This, regarding its request to secure increased power for Irish hams during a list of international HF and VHF contests still to be finalized.

At this point ComReg says that it wants to get a list of licensed amateurs in Ireland who would be interested in getting permission to operate with increased power for the contests. Hams in Ireland who wish to have their name included should e mail the Irish Radio Transmitters Society contest manager Thos Caffrey`, EI2JD to contestmanager (at) irts (dot) ie. (IRTS)

**

HAM RADIO IN SPACE: NEW SA CUBESAT TO INVESTIGATE HF INTERFERENCE

The world of amateur radio may soon have greater insight into sources of interference on the High Frequency bands. This with word that an important mission of the upcoming South Africa AMSAT CubeSat will be to measure the High Frequency noise levels over South Africa and report this information back to Earth for analysis and action to reduce these unwanted signals.

S-A Amsat's Hans van de Groenendaal, ZS6AKV, will be giving a presentation on South Africa's first CubeSat at the AMSAT-UK Colloquium in Guildford, England, that runs from July 31st through August 1st. According to ZS6AKV the information from the tiny satellite will identify the areas where the H-F frequency polluters are situated and will help in reducing or eliminating the source. It is also hoped to include a 30 kHz linear transponder and an Automatic Packet Reporting System in the CubeSat.

More on this interference detection experiment from space is on-line at www.uk.amsat.org/colloquium We will have more ham radio space related news later on ion this weeks Amateur Radio Newsline report.   (ANS, AMSAT-SA)

**

RESCUE RADIO: FCC AND FDA TO HOST JOINT MEETING ON WIRELESS MEDICAL ELECTRONICS

An important meeting dealing with wireless broadband and medical electronics is skated for Washington DC later this month. Fred Vobbe, W8HDU, has the details:

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The Federal Communications Commission and Food and Drug Administration will be seeking comment on converged communications and health care devices impact on regulation. This, at a public meeting to discuss topics related to this issue is scheduled for July 26 and 27th.

According to a joint news release there have been significant developments in recent years in medical and health care devices using radio technology to monitor various body functions and conditions. These include including critical care elements as well as those used to deliver treatment and therapy. Examples of the latest implant or body-worn monitoring, therapeutic, and treatment technologies include blood glucose monitors and automated insulin pumps, heart monitors, pacemakers, defibrillators, and neural pathway replacements that stimulate muscle movement. There has also been an increasing proliferation of devices using established commercial communications networks, including those providing Internet connectivity to communicate with care providers.

The FCC and FDA say that they both recognize the need to work with all providers and users of these devices to identify pathways and strive to improve processes that will help continue to spur innovation in these areas while maintaining safety and effectiveness and promoting public health. Therefore the objective of this meeting is to gather information and to better understand issues and perspectives so the agencies can identify potential areas where each agency's jurisdiction can be identified and clarified for affected parties. Also to gauge how the collection and assessment of each agency's respectively appropriate information can be improved, expertise can be shared, and regulatory approval can be coordinated and simplified.

Im Fred Vobbe, W8HDU.

--

The public meeting will be held July 26 and 27th from 8:00 a.m. to 5:30 p.m Eastern Daylight time at the FCC Commission Meeting Room, 445 12th St., SW, Washington, DC. Those interested in attending or participating in the meeting must register by 5 p.m. on July 19th . (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K9UXP repeater serving Eau Clare Wisconsin.

(5 sec pause here)

**

RADIO LAW: DELAWARE EXEMPTS HAMS FRON MOBILE CELLPHONE BAN

A big win for mobile ham radio operations in Delaware. This with word that in a unanimous vote, both houses of that states legislature passed an amendment to a Delaware house bill that outlaws mobile use of "two-way communication" devices, but now specifically allows amateur radio use.

As reported last week, the original wording of the states cellphone law would have also banned all sorts of two-way radio operations as well. But State Representatives Ruth Briggs King and Dave Wilson recognized the deficiencies in the wording and introduced an amendment to correct them. It then became the work of the Delaware ham community to assure its passage.

According to a public posting by Dennis Karol, KB3MJ, on the QRZed.com website, some 15 Delaware amateurs not only wrote, called and emailed to their state Representatives and Senators, but actually spent endless hours at Legislative Hall in Dover on Tuesday and Wednesday nights. They spent that time educating legislators about radio communications in general and amateur radio in particular. In the end, the amendment passed with yes votes from 100% of the Representatives and Senators who were present in both Houses. (KB3MJ via QRZ.com)

**

ENFORCEMENT: FCC ISSUES WARNING NOTICE FOR SAN FRAN UNLICENSED STATION

The FCC's San Francisco office has issued Notice of Unlicensed Operation the FCC has Phillip N. Reiker of Watsonville, California. This, regarding an unlicensed broadcast station operating from property that he owns in the city of Santa Cruz.

According to the June 3rd notice, the San Francisco FCC Office had received information that an unlicensed broadcast radio station on 101.1 MHz was allegedly operating in Santa Cruz. This past March 19th agents from this office confirmed that radio signal was coming from property that public records show Reiker as owning.

Reiker was told that he must immediately cease operation of the unlicensed transmitter. He was also given ten days to explain his activities to the FCC. That date has now past. (FCC)

**

ENFORCEMENT: YOU CANT CLOSE THOSE SHUTTERS WITH A NON CERTIFIED TRANSMITTER

The FCC has issued an official Citation to the USA Shutter Company, LLC, doing business as MaestroShield of Naples, Florida for allegedly marketing unauthorized radio frequency devices in the United States. This, in violation of Section 302(b) of the Communications Act and Sections 2.803 and 15.201 of the Commission's Rules.

According to the FCC, back in 2009 it received a complaint alleging that USA Shutter was selling unauthorized wireless remote control transmitters used to control window shutters. On December 3, 2009 a Letter of Inquiry to USA Shutter regarding this matter. In its response on December 18th, USA Shutter replied stating that it do not manufacture remote control transmitters but did admit to importing and marketing four models of these devices beginning in January of 2007 and another model later on. It also admitted that these wireless remote control transmitter models are not FCC certified.

In the Citation the FCC told USA Shutter that intentional radiators such as the wireless remote control transmitters are required by Section 15.201 of the Rules to be approved through the certification procedures prior to marketing within the United States. Since these devices have not received FCC certification, USA Shutter was warned to cease selling them. If the company continues to do so it can be fined up to $16,000 for each such violation or each day of a continuing violation.

USA Shutter was given the customary 30 days from the June 21st issuance date of the Citation to respond and to specify the actions that it has taken to ensure that it does do not violate the Commission's rules governing the marketing of radio frequency equipment in the future. (FCC)

**

RESCUE RADIO: HAMS PRIOVIDE EMERGENCY RESPONSE AT NORTH CAROLINA BARBACUE

Hams in North Carolina were ready when the heat of the day took its toll on a woman attending the regions Hog Day barbecue. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the rest of the story:

--

On June 19th, members of the Orange County Radio Amateurs and Orange County ARES had been on duty at the annual street fair in Hillsborough , North Carolina, known as "Hog Day," since about 8:00AM. The hams were providing backup communications for the event when at about 12:40 in the afternoon when a woman came into an exhibitor's booth and collapsed. She was able to tell onlookers that she was feeling weak from the 90 degree heat.

At just about the same time two ham radio operators happened to be at the same booth. One of them, Lad Carrington, W4ORD, immediately radioed the situation to net control Ken Kauffmann, KR4FM. Kaufmann in turn dispatched paramedics from Orange County Emergency Services.

The call over the repeater was also heard by Woody Woodward, K3VSA, whose assignment was to shadow David Hunt, the chief judge for the event's barbecue cookoff. Hunt is also a volunteer fireman immediately made for the location with a bottle of chilled water. When Woodard and Hunt arrived on the scene woman was slumped down in a camp chair. Hunt used some of the cold water to apply a compress to the back of her neck.

And the bottom line: Another time when emergency trained ham radio operators were in the right place at the right time.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The paramedics arrived just moments later to provide emergency care and transport the victim further inside an air conditioned space. (K3VSA)

**

NAMES IN THE NEWS: VK7TBM HONORED FOR CREATING COAST RADIO NETWORK

Tasmanian radio engineer Barry McCann, VK7TBM, has received international recognition in the Queens Birthday honors. This, for his contribution to maritime communications.

VK7TBM was the co-founder of what has become Australia's largest marine radio network known as Coast Radio. This is radio communications system manned by volunteers that provides radio services to commercial fishers and recreational boaters.

The Coast Radio Network covers a large stretch of water from the South Australian Victorian border, to 300 nautical miles south of Tasmania, and up to the New South Wales Victorian border. The idea for the marine radio network came about after Barry spent an unplanned night at sea in the mid 1970's, after the engine in his boat failed. (WIA)

**

NAMES IN THE NEWS: VE2KHC APPOINTED RAC DIRECTOR FOR QUEBEC

Congratulations to James Keep, VE2KHC who was recently appointed as the Radio Amateurs of Canada Director for the Quebec. This, for the remainder of a two year term which started June 24, 2010 ending December 31, 2012. VE2KHC is a Certified Emergency Coordinator, has trained with the S�curit� Civil Quebec and is also a registered Radio Amateurs of Quebec member. (RAC)

**

NAMES IN THE NEWS: MARSHALL RADIO CLUB REACTIVATED

And a radio club that assisted in the 1980's video Amateur Radio's Newest Frontier has recently been reactivated. This with word that the George C. Marshall Radio Club in Huntsville, Alabama has come bact to active status after being dormant for many years.

On July 1st, one of the first meetings of the club was held with eight in attendance. Leaders say that there are many items that need to address as a club, but they have high hopes of bringing this club back to its formal glory.

Back in the early 1980's it was members of this radio club that made possible the taping of segments of Amateur Radio's Newest Frontier dealing with the European Space Agency's Spacelab that was carried to orbit by the United States Space Shuttle. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW PC FOR THE ELDERLY

A new desktop P-C aimed at people aged over 60 who are unfamiliar with Personal Computers and the internet has been unveiled in the United Kingdom. Called Simplicity, the simplified desktop has only six buttons directing users to basic tasks such as e-mail and chat.

The Simplicity computer has no log-in screen when it starts up, contains no drop-down menus and comes pre-loaded with 17 video tutorials. The operating system is a version of Linux that can be customized by users.

So far the SimplicITy computer system is only available in the Europe. According to the BBC story introducing it, more than 6 million people in the UK over the age of 65 have never used the internet, according to British government figures. (Science OnLine)

**

EMERGING TECHNOLOGY: NEW TERAHERTZ RECEIVER DEVELOPED

Sandia National Laboratories researchers in Albuquerque, New Mexico have taken the first steps toward reducing the size and enhancing the functionality of devices in the terahertz frequency spectrum. This, by combining a detector and laser on the same chip to make a compact receiver.

Researchers say that this development has rendered unnecessary the precision alignment of optical components formerly needed to couple the laser to the detector. The new solid-state system puts to use the so-called "neglected middle child" frequency range between the microwave and infrared parts of the electromagnetic spectrum.

Terahertz radiation is of interest because some frequencies can be used to "see through" certain materials. Potentially they could be used in dental or skin cancer imaging to distinguish different tissue types. They also permit improved nondestructive testing of materials during production monitoring. Other frequencies could be used to penetrate clothing, and possibly identify chemical or biological weapons and narcotics. More is on line at tinyurl.com/33o2n2j (Sandia National Labs Press Release)

**

HAM RADIO IN SPACE: EASA COLUMBUS AIS SYSYEM ANTENNA BUILT BY HAM

SpaceDaily.com reports that the European Space Agency's Columbus module maritime Automatic Identification System or AIS aboard the International Space Station was switched on. The A-I-S antenna, mounted externally on the Columbus module, was fabricated by AMSAT and ARISS member Lou McFadin, W5DID and the United States ARISS team. The group has also constructed a nearly identical amateur band antenna for ARISS operations that will be used when the Ericsson amateur radio gear is activated in early 2011.

And how well does the new antenna work? The European Space Agency reports receiving more than 90,000 Class A AIS messages during a 14 hour test between 1900 GMT on June 2nd and 0900 GMT on June 3rd. This generated a global view of maritime traffic as the ISS orbit crosses all major shipping lanes. (ANS)

**

RADIO IN SPACE: A POSSIBLE BONUS SHUTTLE MISSION

The July 2 UniverseToday.com newsletter reports that NASA announced new target dates for the final two or maybe three shuttle missions. STS-133 is now aiming for November 1 at approximately 4:33 p.m. EDT for the final flight of shuttle Discovery,. STS-134 will happen on February 26, 2011 at around 4:19 p.m. EST for shuttle Endeavour's last launch.

However there's now word for the potential of a bonus mission titled STS-135. If approved by Congress, it would launch sometime in August 2011. The latest word on that was that NASA officials hope the decision on whether or not to fly STS-135 would be made sometime this month. (ANS, Universe Today)

**

HAM RADIO NEAR SPACE: STUDENTS TO BUILD PAYLOAD FOR SUTH AFRICAN HABEX BALLOON

Students assisted by area hams will be building the payload for the South African High Altitude Balloon Experiment or HABEX project. This for the ZS6SCI SciBono Discovery Center in association with the Gauteng Department of Education.

The objective is to involve schools in Gauteng in the entire process of developing and building a payload that will be launched using an unmanned meteorological balloon.

SciBono approved a budget for the building of HABEX. A team of radio amateurs who are engineers and designers are assisting the schools in developing the payload. Approval has been obtained from authorities for the launch of HABEX which is currently slated now for July 24th from nearby Klerksdorp Airfield. At airtime its not known what type of ham radio gear will be on board at liftoff.

HABEX was inspired by the United States BACAR or Balloon Carrying Amateur Radio project. (SARL)

**

HAM RADIO IN SPACE: INDIA HAMSAT MAY LAUNCH IN SEPTEMBER

An Amateur Radio satellite being built by students at S-R-M University may be launched by the Indian Space Research Organization in September. An S-R-M University press release describes the new bird called S-R-M-SAT as a 15 watt satellite weighing between 10 and 15 kg and measuring one meter, S-R-M-SAT may use the bands 145.8MHz for the uplink and 434.5MHz for the downlink. It will launch along with the primary payload known as load Cartosat and two other amateur radio satellites called STUDSAT and TISat-1. (NDTV-India)

**

ON THE AIR: THE 5K200, COLOMBIA SPECIAL EVENT

On the air, keep an ear open for what are being called duly authorized members of the Colombian Radio Amateur Association to be active as 5K200LR throughout 2010. This is a special event call to celebrate the bicentennial and independence of Colombia. QSL electronically via Logbook of the World or direct to HK3LR. (Southgate)

**

ON THE AIR: KP4 TO CELEBRATE THE XXI CENTRAL AMERICAN AND CARIBBEAN GAMES

Members of the Puerto Rico Amateur Radio League should be on thre air using the special event call sign K4C. This operation is to Activity is to celebrate the XXI Central American and Caribbean Games that will take place in Mayaguez, Puerto Rico. K4C will conclude operations on August 1st. QSL direct to KP4ES. (Various)

**

PROPAGATION: POLANDS FIRST 10 METER BEACON ON THE AIR

Poland first ever amateur radio 10 meter beacon in on the air. SR4TEN is located in the office of the Polish amateurs' radio journal QTC Magazine in Grid Square JO94RG. It operates on 28.203 MHz with 3 watts power output. If you receive SR4TEN, please send your Q-S-N reports by e-mail your qtc (at) post (dot) pl.
(SP2FAP)

**

DX

In DX, word that F5IRO is headed to Djibouti and will be active as J28RO beginning July 6th and is expected to stay for 2 years. Activity will be on the HF bands using CW, SSB and the Digital modes mainly on the weekends and during the afternoons and evenings starting between 1200 to 1300 UTC. His QSL Manager is F8DFP.

The KL7RRC 2010 Alaska tour will take to the air from Kodiak Island from July 19th to the 21st . This will b e followed by an operation from uninhabited Chirikof Island beginning July 22nd and running through August 1st or 2nd with a final swing back to Kodiak Island on August 3rd and 4th. QSL via UA9OBA or N7RO.

JF1OKX, will be active as 9J2KK from Lusaka, Zambia beginning through the end of September 2011. Operation will be on 80 through 6 meters concentrating on the Digital modes such as PSK, WSJT and RTTY, but there may be time for some SSB and CW as well. QSL via JK1NSR.

YL2PN operating portable ES0 will be on from Ruhnu Island, Estonia, during the RSGB Islands on the Air Contest on July 24th and 25th. He will be a Single-Operator/Low-Power/All-Band/Mixed entry. If you work him QSL via his home callsign.

Lastly, JI1LET, will be on the air stroke JD1 from Chichijima Island between July 24th through the 30th. His activity will be on 40 through 6 meters using CW, SSB and RTTY. QSL to JI1LET direct or via the JARL Bureau.

(Above from various DX News Sources)

**

THAT FINAL ITEM: MILITARY SURPLUS AND THE FREE ENTERPRISE SYSTEM

And finally this week, we all know that after World War 2 a lot of United States military surplus began showing up in the marketplace. This was especially true of two way radio equipment such as the famed ARC 5 receivers and transmitters. These units cost the government thousands of dollars but hams in the 1950's and 1960's could by as many as they wanted for under ten bucks. But not every country disposed of its military surplus on the open market. The United Kingdom was one of those that took a different approach that did not always work as we hear from Jim Linton, VK3PC.

--

At the end of World War II, with peace declared, huge quantities of equipment were simply dumped.

A story published in Signal, the magazine of the Vintage Military & Amateur Radio Society, concerns reports of Royal Air Force radio gear being tipped down dis-used coal mine shafts in Staffordshire.

A local farmer Thomas Weston retrieved thousands of these units and through an associate George Eyre sold them on the open market to make a tidy profit.

Everything was going well until the farmer's local member raised a question in the British Parliament about this disgraceful waste of resources occurring at a time the nation was undergoing tough post-war financial restraint.

That caused a political storm and the farmer was threatened with legal action by the Coal Commission on the grounds that he was trespassing when entering the mines.

But in the following year 1947 the farmer got under their guard by buying land containing two old mine shafts and without restriction restarted his enterprise.

It seems that other things were dumped after the war too. Rumors include items ranging from old mess hall cutlery through to boxed unassembled aircraft.

I'm Jim Linton VK3PC.

--

More proof that in the end the free enterprise system works best, even if its takes going through the proverbial back door to make it happen. (WIA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -5264124150045317702
X-Google-Thread: 3a471f,7c893b817bb2e1a4
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Are the bands completely dead?
Date: Fri, 9 Jul 2010 09:36:47 EDT
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i1746l$omr$4@news.eternal-september.org>
References: <toef265vpshgn53bpf2dk0k8ndb806pe8v@4ax.com>

```
<1KmdnXtKtuN9EqvRnZ2dnUVZ_v-dnZ2d@earthlink.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1278682607 268 166.84.1.6 (9 Jul 2010 13:36:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Jul 2010 13:36:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 9 Jul 2010 12:20:38 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="25307"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19UgPVPb0a4e5/yTMhaqqJR"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/
20100512 Thunderbird/3.0.5
Cancel-Lock: sha1:UjTTR3vYTARcLa8dy2wfsQ2X7f0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw3Je8ACgkQSO8RITXCfvuz+gP/dAZY+J3cbxyVpqu8IfaCSIu+
 ir98RJ1moqV0mEsy0XCRHo2xteeQI92pyvroRhLEOkQQCV/4rwj1jjhj3Gp3haNl
 PvQQDXRYZS11IjBdE0eBXXGDvNc+bu6RGOlNBYudWJTh6uYzGrJR9OzASXk7vXKo
 MLD8hbDfwKwDf3wVb18=
 =n5jd
Xref: g2news1.google.com rec.radio.amateur.moderated:1779
```

On 7/8/2010 11:43 PM, poster@giganews.com wrote:
> The_Captain@America.com wrote:
>> Now, a few minutes before the end of FD, I tuned around 80, 40, 20,
>> 15, and 10 -- NOTHING. One CW station on the low end of 40 and
>> possibly a couple of South Americans on 20 SSB.
>>
>> Are the bands that dead?
>
> I would suggest the last three hours of Field Day -- 1800-2100z Sunday
> afternoon -- are probably the worst possible time to find HF activity...
>
> Stations can only operate during those last three hours if they didn't
> begin setup until 1800z Saturday.

Not entierly true.. You are allowed 24 hours if you set up early

Most folks that's 1800-1800 but if you do not key down till 1900, you
can go to 1900

I only worked 1700-1800 with my 1-D station. Plenty busy.

```
From 8694343232538090121
X-Google-Thread: 3a471f,a37a2960a698dbcd
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Station Equipment - Comfort - Chair recommendations
Date: Fri, 9 Jul 2010 09:37:38 EDT
Organization: A noiseless patient Spider
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i174se$umv$1@news.eternal-september.org>
References: <0d6d4055-90d3-49e3-a59a-df540947c3ed@m17g2000prl.googlegroups.com>
<i14eqt$g96$1@news.eternal-september.org> <4c3600e6$0$296$540ea2cf@novia.net>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1278682659 16045 166.84.1.6 (9 Jul 2010 13:37:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Jul 2010 13:37:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 9 Jul 2010 12:32:17 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="31455"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/OmhHFYTXSeu4h0l/aTK58"
```

User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.10) Gecko/20100512 Thunderbird/3.0.5
Cancel-Lock: sha1:S/k6azbnFpkfFDwGbVglG2UKVEQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw3JiMACgkQSO8RITXCfvucXQP+POIC3xKrn2C3EPkVAa6n9MM/
 Q1lNtMRLVe5UcS0p91Y5wOxKx5WDTgOe3QlIThISpRo6Xc6fPNPH4wL3SjxEa5+j
 samWCzfHmX/g0b3Csl56tig5ocxP8MR3C6HxfzCX27DRkQNMEmo4LgAMmLl7QXz8
 gX1FabuhmhnKUIigBp8=
 =2Rsn
Xref: g2news1.google.com rec.radio.amateur.moderated:1780

On 7/8/2010 12:54 PM, Paul W. Schleck wrote:

> I see from your QRZ callbook entry that you are retired, living and
> traveling in an RV:
>
>   http://www.qrz.com/db/WA8YXM
>
> That clears up some initial confusion of mine (and possibly others on
> the newsgroup) why you might be operating from your bathroom. Space can
> be limited when your current home is on wheels.
>
> Any other particular furnishing/ergonomic/logistical challenges you
> encounter from operating mobile full-time?

I wondered if anyone would figure it out.. But the way this is a bath and a half model.. The "Half" is also Half ham-shack (The full bath with showere gets a bit steamy from time to time, not good for electronics, thought there is a way I could do it there too and keep the rig dry (Handy cabinet)

The biggest issues with full time portable motor home are

1: Antennas: My prefered antenna is 100' of 12ga Stranded copper. Of course with your house is only 38 feet long where do you anchor the other end? (I used to just toss it over a handy tree, But one park manager complained so now i use a portable tree (pole with guy lines, (nylon, not wire)

2: Freezer space.. We have 2 freezers but.. hey that's the other kind of HAM.

On the plus side I'm fully emergency powered with over 1,000 watts of stored power in the main house batteries, about the same in the 2nd bank (After market) and 5,500 watts of very nice quiet Onan Emerald Gold generator..... Provided I can afford the gas.

Twin Air conditioners keep the shack (And rest of the house) cool on even the hottest Michigan days.

I have done soem "Custom" work .. For example I added a removable shelf in front of the radio for the log book or general electronics work.

Another issue is the power in many RV parks. Getting a solid 110-120 volts is not always possible. A Hughes autoformer takes care of that.

The radio, however, runs off 12 volts (Well, battery voltage) and as it happens the 12 volt distribution panel in this rig (rated 80 amps or more) is ... Less than six feet from the radio and open to the cabinet that is under the radio. So instead of a very expensive Kenwood regulated supply.. I use a Progressive Dynamics 9180 with charge wizard and a 220 amp hour "Filter Capicator" ...ur, battery bank. Very Nice.

If I ever move back into a house I will swap the U-2200's (GC-2 size golf car batteries) for a G-31 AGM or two (Less gassing, better for in house power) and a good 3-stage converter/charger such as the charger section of a xantrex Prosine True sine Wave inverter/charger for the radio.. Full Emergency power.. If the lights go out in wherever I'm parked.. In the raiio room. I don't even notice. The only 120 volt stuff in there (Mostly a voltmeter) switches to the inverter.

```
From -343399915743552377
X-Google-Thread: 3a471f,42c32952021db476,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: HF Opportunity - USS Midway
Date: Fri, 9 Jul 2010 14:04:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4loe36pq0e4db8f44m9gn3pk6fnjtshnpp@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1278698690 4116 166.84.1.6 (9 Jul 2010 18:04:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Jul 2010 18:04:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 09 Jul 2010 12:58:57 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw3ZMIACgkQSO8RITXCfvsNuwQAjJy6HR3h5hSta9wrTk+cEEUi
 UuJiR9uvFNEtICnpOA7XJaISbVgd3U2xpz+fltvK7CDT/9IZ6yX5fOcjITnCHCq0
 /oeehLweKKEoyVweXoSvvG43A74b2ZMF2KStbM3JX1OE8+XtUbMg6H+2BkWjzDc8
 lEYyehIyBn1o3TGyKmI=
 =e7/G
X-Original-Bytes: 3570
Xref: g2news1.google.com rec.radio.amateur.moderated:1781
```

>Subject: HF Opportunity - USS Midway
>From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
>Date: Fri, 9 Jul 2010 08:58:25 -0400 (EDT)
>
>Received from AB6RM:
>
>Air Craft Carrier USS Midway Museum in San Diego will be hosting about
>500 Cub Scouts and leaders for an overnight flight deck camporee on
>Friday 9 July. We will be operating station NI6IW from 7 to 11 p.m. on
>80 M (3825+/-, 3850 +/-), 40 M (7250), and 20 M (14320).
>
>The Cubbies will be rotated through the 2 HF and 2 UHV/VHF stations
>(using various SOCAL repeaters) on the flight deck in groups of about
>20 and we will give them demos about ham radio. Hopefully some of them
>will be able to get on the air.
>
>Our challenge is that we need hams to be at the other end to respond to
>our CQs and to engage the Cubbies with experiences of when they were Scouts.
>
>Please spread the word with the fellow hams in your sections to meet
>us on the air so we can have a successful demo with our Scout guests.
>
>73/jg
>
>AB6RM @ NI6IW
>
>Radio Operations Manager

```
From -4489466892529017448
X-Google-Thread: 3a471f,fd7096a9cc8ee736,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,fd7096a9cc8ee736,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,fd7096a9cc8ee736,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,fd7096a9cc8ee736,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1276581602@panix.com>
Followup-To: poster
Date: 15 Jul 2010 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Aug 2010 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1279173601@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1279173605 17437 166.84.1.2 (15 Jul 2010 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Jul 2010 06:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw+o+MACgkQSO8RITXCfvuC4QP9H8wVUgILBPoIdUm4YtmYhDEr
 TgSTgU+7UJUTE4u2G+33PhyWrTxyN20hqOvpKQ8VPX/bmELnWs/CL25wCwgdEvL8
 HWgSBAKI1iZqzdsqRgYLT9NtozfgTAbB8Xcsw4hXWKP8Bor53QbXb/jk8rz8n4ay
 XoeRDprinxf8/vHoYRs=
 =aGS+
Xref: g2news1.google.com rec.radio.amateur.moderated:1782 rec.radio.info:1574
rec.answers:2349 news.answers:7850

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned

from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League

(ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -7668509540866940008
X-Google-Thread: 3a471f,276506c558dcccda,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,276506c558dcccda,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,276506c558dcccda,start
```

```
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 07/15/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 15 Jul 2010 11:33:31 EDT
Organization: Federal Communications Commission
Lines: 201
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-398853-2010.07.15-10.46.36--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1279208012 16764 166.84.1.6 (15 Jul 2010 15:33:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Jul 2010 15:33:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw/KkwACgkQSO8RITXCfvurhQP7BQK9dvTTAcjOee0BESC6P6kD
 oYUyvGd/UYHwH7SDRSWYkxiRA3LvsXpQNkhSOc5IW2LAnfr6+VNIxfVc/6+39Bmv
 VnzqKdrWows6P4vuaJvQ9QbpHDQV3OPg2+pZhlkDbS/bHNrp5pyi8jiBHuTOl5qE
 HmM2BvOxGH8wjZjJkG8=
 =cVbl
Xref: g2news1.google.com rec.radio.amateur.moderated:1783
rec.radio.amateur.policy:27513 rec.radio.info:1577
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Daily Digest

Vol. 29 No. 136   July 15, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

NEWS RELEASES

FCC KICKS OFF YEAR-LONG CELEBRATION OF 20TH ANNIVERSARY OF AMERICANS WITH DISABILITIES ACT (ADA) WITH NUMEROUS ACTIVITIES ON JULY 19. Events include Technology Showcase, ADA Celebration Program, Brainstorming Session, and Launch of Accessibility and Innovations Forum. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299788A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299788A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299788A1.txt

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PUBLIC NOTICES

Report No: 2911 Released: 07/15/2010. CONSUMER AND GOVERNMENTAL AFFAIRS BUREAU REFERENCE INFORMATION CENTER PETITION FOR RULEMAKINGS FILED. (Dkt No 10-72 RM-11608). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299773A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299773A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299773A1.txt

Report No: TEL-01441 Released: 07/15/2010. INTERNATIONAL AUTHORIZATIONS GRANTED. (DA No. 10-1316). IB . Contact: (202) 418-1460
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1316A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1316A1.txt

Report No: 47278 Released: 07/15/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299767A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299767A2.txt

Report No: 27278 Released: 07/15/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299765A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299765A2.txt

Released: 07/15/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299782A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299782A1.txt

Released: 07/15/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299783A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299783A1.txt

Report No: NCD-1894 Released: 07/15/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299786A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299786A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299786A1.txt

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TEXTS

ARKADIN, INC. Adopted a Consent Decree in this proceeding. Action by: Acting Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 07/15/2010 by Order/Consent Decree. (DA No. 10-1182). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1182A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1182A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1182A1.txt

US TELESIS, INC. Adopted a Consent Decree in this proceeding. Action by: Acting Chief, Telecommunications Consumers Division, Enforcement Bureau. Adopted: 07/15/2010 by Order/Consent Decree. (DA No. 10-1188). EB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1188A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1188A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1188A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED JULY 14, 2010, DID NOT APPEAR IN DIGEST NO. 135:

NEWS RELEASES

WHITE HOUSE, FCC AND COMMERCE TO HOST AMERICAN WITH DISABILITIES ACT (ADA) ANIVERSARY EVENT, MONDAY, JULY 19. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov, White House: Phil Larson at (202) 456-6043, email: Plarson@ostp.eop.gov, Commerce: (202) 482-3566, email: Hchatalas@doc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299772A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299772A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299772A1.txt

STATEMENT OF COMMISSIONER MEREDITH ATTWELL BAKER REGARDING AN INVENTORY OF COMMERCIAL SPECTRUM. STMT CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299781A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299781A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299781A1.txt

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PUBLIC NOTICES

Released: 07/14/2010. FCC EXTENDS DEADLINE FOR NOMINATIONS OF TRIBAL REPRESENTATIVES TO SERVE ON FCC-NATIVE NATIONS BROADBAND TASK FORCE. (DA No. 10-1315) Revised deadline: August 20, 2010. CGB . Contact: Lauren Kravetz at (202) 418-7944, email: Lauren.Kravetz@fcc.gov, TTY: 1-800-835-5322
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1315A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1315A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1315A1.txt

Report No: NCD-1893 Released: 07/14/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299778A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299778A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-299778A1.txt

Released: 07/14/2010. COMMENTS INVITED ON APPLICATION OF WEBEX COMMUNICATIONS, INC. TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 10-1314). (Dkt No 10-137). WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Kimberly Jackson at (202) 418-7393, email: Kimberly.Jackson@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1314A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1314A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1314A1.txt

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TEXTS

AMENDMENT OF PART 97 OF THE COMMISSION'S RULES REGARDING AMATEUR RADIO SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS. Amended the rules in this proceeding. Dismissed the American Hospital Association request for blanket waiver. Dismissed the Amateur Radio Policy Committee Petition for Rulemaking. (Dkt No. 10-72 10-54). Action by: the Commission. Adopted: 07/14/2010 by R&O. (FCC No. 10-124). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.txt

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From 4679531232274897911
X-Google-Thread: 3a471f,188779040a79f1c7,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,188779040a79f1c7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,188779040a79f1c7,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,188779040a79f1c7,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
```

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rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 15, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 15 Jul 2010 15:41:15 EDT
Organization: American Radio Relay League
Lines: 247
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100715191214.DAA9424D84@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1279222875 4054 166.84.1.6 (15 Jul 2010 19:41:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Jul 2010 19:41:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw/ZFsACgkQSO8RITXCfvtYNAP8C+QIRrxZh0DPCojSKm/xV2wR
 obtz4pWsHM/1zmdAsk/Rh7uwXNyx94VNaUMpemW2Q6UekHzVV5QWrY2j4ir4lwv9
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 oKKpDo35ChWHfa50nTY=
 =mHas
Xref: g2news1.google.com rec.radio.amateur.moderated:1784
rec.radio.amateur.misc:5098 rec.radio.amateur.policy:27520 rec.radio.info:1578
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The ARRL Letter

Published by the American Radio Relay League

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July 15, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News

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+ FCC RULES THAT AMATEURS MAY PARTICIPATE IN NON-GOVERNMENT-SPONSORED DRILLS BY EMPLOYERS

In a Report and Order (R&O <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf>) released Wednesday, July 14, the FCC stated that under new guidelines, amateurs employed by non-governmental agencies, such as hospitals, may participate and operate in drills sponsored by their employer. Specifically, the FCC will now permit Amateur Radio operators "to transmit messages, under certain limited circumstances, during either government-sponsored or non-government sponsored emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill." More information will be posted on the ARRL Web site.

==> + ARRL BOARD OF DIRECTORS HOLDS SECOND 2010 MEETING THIS WEEKEND

The ARRL Board of Directors will hold its 2010 Second Meeting July 16-17 in Windsor, Connecticut. Directors, Vice Directors and ARRL Board Officers will be in attendance, including three Vice Directors who will be at their first Board meeting: Rod Blocksome, K0DAS, of the Midwest Division, Kent Olson, KA0LDG, of the Dakota Division and Grant Hopper, KB7WSD, of the Northwestern Division. The Board will also be welcoming Rod Stafford, W6ROD, in his new capacity as IARU Secretary, as well as Radio Amateurs of Canada President Geoff Bawden, VE4BAW.

The meeting will be preceded on Thursday, July 15 with meetings of the Administration and Finance Committee and the Programs and Services Committee. The Administration and Finance Committee is chaired by Northwestern Division Director Jim Fenstermaker, K9JF. This committee studies, advises and makes recommendations for all administration and financial matters of the League, including recommending the annual budget to the Board, making recommendations in regard to staff management and monitoring investment of ARRL funds. The Programs and Services Committee, headed by Atlantic Division Director Bill Edgar, N3LLR, studies, advises and makes recommendations for all programs and services the League provides, including operating activities and the Field Organization.

At its January 2010 meeting, the ARRL Board of Directors decided to make the agendas of Board and Executive Committee meetings available on the ARRL Web site. The agenda for the 2010 Second Meeting is available here <http://www.arrl.org/files/media/News/July%202010%20agenda.pdf>. Per the Articles of Association <http://www.arrl.org/arrl-articles-of-association>, the ARRL Board of Directors meets twice a year, in January and July.

==> + ARRL WEST GULF DIVISION VICE DIRECTOR JOHN THOMASON, WB5SYT, RESIGNS POSITION

On Sunday, July 11, ARRL West Gulf Division Vice Director John Thomason, WB5SYT, of Edmond, Oklahoma, submitted his resignation to ARRL President Kay Craigie, N3KN. Thomason told President Craigie that by resigning, he will be able to "devote my energy to serve my family, employer and health." Craigie accepted the resignation with regret and then informed West Gulf Director Dr David Woolweaver, K5RAV. Previously the Oklahoma Section Manager, Thomason was appointed Vice Director in January 2009 <http://www.arrl.org/news/j-john-thomason-wb5syt-appointed-west-gulf-division-vice-director> after Dr Woolweaver moved up to the Director position upon the retirement of Division Director Coy Day, N5OK <http://www.arrl.org/news/coy-day-n5ok-resigns-from-arrl-board-of-directors>. The Director and Vice Director positions in the West Gulf Division -- as well as the Pacific, Rocky Mountain, Southeastern and Southwestern Divisions -- are up for election this year.

==> + FIRST HALF OF 2010 SEES UPSWING IN NEW AMATEUR RADIO LICENSEES

With more than 18,000 new Amateur Radio licenses issued in the first half of this year -- 18,270 to be exact -- 2010 is shaping up to be a banner year for Amateur Radio. So far, the number of new licenses issued by the FCC in 2010 is outpacing the January-June 2009 totals by almost 8.5 percent; at this time last year, the FCC had issued 16,844 new licenses. As of June 30, 2010, there are 694,346 licensed Amateur Radio operators in the US, an almost 1 percent rise over all of calendar year 2009. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees . Read more here <http://www.arrl.org/news/first-half-of-2010-sees-upswing-in-new-amateur-radio-licenses>.

==> + ARRL RECOGNIZES: FRED FISH MEMORIAL AWARD #2 GOES TO TEXAS HAM

Llewellyn "Pat" Rose, W5OZI, of Junction, Texas, is the recipient of the Fred Fish Memorial Award (FFMA) #2. Thanks to a recent Grid DXpedition by Russ Dwarshius, KB8U, of Ann Arbor, Michigan, Rose earned FFMA #2; FFMA #1 was awarded posthumously to Fred Fish, W5FF, himself. The ARRL Awards Branch received and approved Rose's QSL for his last-needed grid -- CM79 in California -- on July 8, 2010.

The Fred Fish Memorial Award was created in honor of Fish, a legendary VHF+ operator who became the first amateur to work and confirm all 488 Maidenhead grid squares within the 48 contiguous United States on 6 meters. Rose is the first amateur to duplicate Fish's feat. The FFMA will be awarded to any amateur who can duplicate Fish's accomplishment. Read more here <http://www.arrl.org/news/fred-fish-memorial-award-2-goes-to-texas-ham>.

==> + HONORING THE BEST: THE ARRL'S A-1 OPERATOR CLUB

First organized in May 1933, the ARRL's A-1 Operator Club has a proud history and occupies an important place in Amateur Radio tradition. By early 1934, the roster of recognized A-1 operators had swelled to more than 400; by the end of 1938, to 1000. As of mid-2010 there are more than 6000 members of this special club! Then, as now, nominations were not made lightly; through the years, recognition as an A-1 Operator has represented an unsolicited acknowledgment of one's high standing among one's peers. Read more here <http://www.arrl.org/news/honoring-the-best-the-arrl-s-a-1-operator-club>.

==> INTERNATIONAL PERSPECTIVE: WRTC 2010 WINNERS ANNOUNCED

Broadcast live over the Internet on Monday, July 12, WRTC Judge David Sumner, K1ZZ -- on behalf of Chief Judge Mike Klokov, UA9PM, and the Judging Committee that included Nodir Tursoon-Zadeh, EY8MM, Roger Western, G3SXW, and Don Field, G3XTT -- announced the winners of the 2010 World Radiosport Team Championships (WRTC <http://www.wrtc2010.ru/>) in Moscow, Russia:

- Gold Medal (First Place): The R32F Team, consisting of Vladimir Aksenov RW1AC, and Alexey Mikhailov, RA1AIP, of Russia, with 4,098,162 points.
- Silver Medal (Second Place): The R33A Team, consisting of Tonno Vahk, ES5TV, and Toivo Hallikivi, ES2RR, from Estonia, with 4,084,889 points.
- Bronze Medal (Third Place): The R33M Team, consisting of Dan Craig, N6MJ, and Chris Hurlbut, KL9A, of the United States, with 3,942,904 points
- Best SSB score: The R33A Team. At least 35 percent of their contacts must have been on CW.
- Best CW score: The R33L Team, consisting of Yuri Onipko, VE3DZ, and Yury Romanov, VE3XB, of Canada. At least 35 percent of their contacts must have been on SSB.
- Highest multiplier: The R33A Team with 389 multipliers.

Congratulations to all 48 WRTC teams! A complete list of teams and their scores can be found here <http://www.arrl.org/attachments/view/News/53255>. According to WRTC officials, the location of the 2014 WRTC will be announced shortly; groups in two countries -- the United States and Bulgaria -- have submitted letters of interest to host the 2014 event.

==> INTERNATIONAL PERSPECTIVE: SPAIN EXTENDS AMATEUR PRIVILEGES ON 70 MHZ

The Union de Radioaficionados Espanoles -- Spain's IARU Member-Society -- announced that the Secretar�a de Estado de Telecomunicaciones y para la Sociedad de la Informaci�n (Spain's equivalent to the FCC) has extended temporary privileges on the 70 MHz band (4 meters) to hams in that country. In 2008, hams in Spain were granted 70 MHz privileges for six months. Spanish amateurs may now use 70.150-70.200 MHz, with a maximum of 10 W; the average power of emission outside the authorized band should not exceed 25 microwatts. Read more here <http://www.arrl.org/news/spain-extends-amateur-privileges-on-70-mhz>.

==> + SOLAR UPDATE

Tad "The river glistened like a path of diamonds in the Sun <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/>" Cook, K7RA, reports: Two new sunspot groups this week provided increased solar activity. The average daily sunspot numbers this week rose 2.9 points to 18.9, and the average daily solar flux was up 6.4 points to 79.2. The predicted solar flux for July 15-21 is 80 on each day. The predicted planetary A index for July 18 is 8, followed by 5 for each day through July 22. The next rise in the planetary A index is July 23-25, when it is predicted to be 18, 12 and 10. On Wednesday, July 14, there was an interruption at in the portion of the STEREO image that faces Earth <http://stereo.gsfc.nasa.gov/>, but by early Thursday morning it was restored. Due to movement of the STEREO craft, as the gap closes on the far side, a new one facing Earth will begin in January 2011. Eventually, the two spacecraft will work their way around the Sun and return to their original position by 2024. Currently, the outlook for the near term looks good for HF propagation, with low geomagnetic indices and some moderate solar activity. Look for more information on the ARRL Web site on Friday, July 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Charles Dickens' The Life and Adventures of Nicholas Nickleby <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/> (Chapter 6).

==> THIS WEEK ON THE RADIO

This week, the North American QSO Party (RTTY), the DMC RTTY Contest and the CQ Worldwide VHF Contest are July 17-18. The Run for the Bacon QRP Contest is July 19. Next week, there is another running of the NCCC Sprint Ladder on July 23. The RSGB Islands on the Air (IOTA) Contest is July 24-25 and the SKCC Sprint July 28. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the

ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for this online course session <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From -8738598533138573535
X-Google-Thread: 3a471f,276506c558dcccda
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 07/15/2010
Date: Thu, 15 Jul 2010 19:44:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <oq3v36lulclfbtgfi8oagso8rdnmirfdhp@4ax.com>
References: <ADMIN-44256-398853-2010.07.15-10.46.36--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1279237474 9700 166.84.1.6 (15 Jul 2010 23:44:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Jul 2010 23:44:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 15 Jul 2010 18:00:46 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw/nWIACgkQSO8RITXCfvsvOwQAlrGyASXjQSdbD3BX8mJmLqRk
 WA5TsyBepLtNC3bz3YE8u0Ly1rN+PREIlsahicMZThL08IMBkkYlsmFGjOj5oUhY
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 zGF5sToAVNrhX1APMNY=
 =cPkA
Xref: g2news1.google.com rec.radio.amateur.moderated:1785

On Thu, 15 Jul 2010 11:33:31 EDT, noreply@info.fcc.gov wrote:

>AMENDMENT OF PART 97 OF THE COMMISSION'S RULES REGARDING AMATEUR RADIO
>SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS.   Amended the
>rules in this proceeding.
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf



The rule change is:
>� 97.113 Prohibited transmissions.
>(a) * * *
>(3) Communications in which the station licensee or control operator has

>a pecuniary interest, including communications on behalf of an employer,

>with the following exceptions:
>(i) A station licensee or control station operator may participate on
>behalf of an employer in an emergency preparedness or disaster readiness

>test or drill, limited to the duration and scope of such test or drill,
>and operational testing immediately prior to such test or drill. Tests
>or drills that are not government-sponsored are limited to a total time
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>of one hour per week; except that no more than twice in any calendar year,
>they may be conducted for a period not to exceed 72 hours.

I am happy to see this. Several members of our ARES/RACES organization also work for the county Emergency Services Department. In addition, our local Search & Rescue is a division of the Sheriff's office and maany of them are hams. We have been encouraging all of these people to get ham licenses, and we give them license study classes. Now they will be able to practice in drills along with the rest of us, without the complication of having to get a waiver each time.

73 de Dick AC7EL

```
From -6966177883072419381
X-Google-Thread: 3a471f,a3a14bf303e22e7e,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a3a14bf303e22e7e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,a3a14bf303e22e7e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,a3a14bf303e22e7e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1718 - July  16 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 16 Jul 2010 01:27:13 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 616
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100715220127.037b3500@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1279258033 25696 166.84.1.6 (16 Jul 2010 05:27:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Jul 2010 05:27:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688e7d00d5f8e000200fe1392f08632acac35
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkw/7bEACgkQSO8RITXCfvvIwgP8Ck/C4dNuOEWPp0oQEG8JKJuF
 s++Ds8IkZVWSDG4ErAAS/+jsvqSLdOsAXXSGLM/11S3BlqvYdXIwQ30F6Y8XtQVO
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 =9duv
Xref: g2news1.google.com rec.radio.amateur.moderated:1786
rec.radio.amateur.misc:5099 rec.radio.amateur.policy:27526 rec.radio.info:1579
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Amateur Radio Newsline(tm) Report 1718 - July 16 2010

Amateur Radio Newsline report number 1718 with a release date of Friday, July 16, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. An appeals court strikes down the FCC's 2004 ban on indecent language broadcast on the airwaves, rule 97.113 changed to allow employees in emcomm drills, the next Global Amateur Radio Emergency Conference to take place this fall on the island of Curaco, hams in Spain get called out in back to back emergency communications exercises and Amateur Radio Newsline announces the 2010 Young Ham of the Year. Find out whom it is on an expanded Amateur Radio Newsline(tm) report number 1718 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: APPEALS COURT RULES FCC POLICY ON BROADCAST INDECENCY UNCONSTITUTIONAL

A federal appeals court has struck down a Federal Communications Commission policy on broadcast indecency saying that regulations barring the use of fleeting expletives on radio and television violated the First Amendment of the United States Constitution. This, because they were vague and could inhibit free speech. Bill Pasternak, WA6ITF, has the details:

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In a unanimous decision delivered on Tuesday, July 12th the three-judge Court of Appeals for the Second Circuit in New York said that the FCC's current policy created a chilling effect. One that goes far beyond the fleeting expletives at issue because it left broadcasters without a reliable guide to what the commission would find offensive.

The appeals court emphasized that it was not precluding federal regulation of broadcast standards. It specifically stated that it was not suggesting that the FCC could not create a policy that was constitutional but that the regulatory agency's current policy fails constitutional scrutiny.

The stricter policy enacted by the FCC followed several incidents that lead to widespread public complaints. This included singer Janet Jackson's breast baring episode during the 2004 Super Bowl Half-Time Show and repeated instances of on the air fleeting profanity by celebrities, including Cher, Paris Hilton and Bono. This, during the live broadcasts of awards programs.

The Janet Jackson incident did not involve speech but it drew wide public outrage that spurred a crackdown by the FCC.

The decision against the FCC stems from a challenge by Fox, CBS and other broadcasters to the agency's decision in 2004 to begin enforcing a stricter standard of what kind of language is allowed on free, over-the-air television. Prior to 2004, the FCC consistently held that occasional, spontaneous use of certain words that were otherwise prohibited did not violate its indecency standards.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

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What affect this ruling might have on ham radio and other personal service cases involving indecent language broadcast over the airwaves is hard to assess. In years past, the FCC has applied its broadcast indecency standard in personal communications matters involving ongoing violations of various rules regarding language used on the air. That said, to date no ham, CB'er or other private radio operator has ever been cited for an inadvertent one time slip of the tongue. (Adapted from published news reports)

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RADIO LAW: FCC TO ALLOW EMPLOYEES TO PARTICIPATE IN EMCOMM TRAINING DRILLS

The FCC has adopted a Report and Order on Docket RM 10-124 that contains new and less stringent rules regarding employee participation in emergency communications training drills.

Specifically, the FCC has amend the Part 97.113 of its rules to permit amateur radio operators to transmit messages for their employers under certain limited circumstances. This includes both government or non-government sponsored emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in an exercise.

Under the newly modified 97.113, the amount of time employees are now allowed to participate in government sponsored drills is essentially unlimited. In the case of non government sponsored drills the limitation is one hour a week and two drill sessions of up to 72 hours per year.

In making its decision, the FCC categorically refuted all comments against the rules modification. The FCC essentially stated that improvement in the public's welfare by allowing such participation in emergency training outweighs any concern within the ham community that such a rules change would erode the non pecuniary interest and not for profit status of the amateur radio service.

The Report and order was released on July 14th. It should become effective 30 days after publication in the Federal Register. The full document is on the FCC website at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf or http://fjallfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.doc (FCC, AH6RH)

**

RESCUE RADIO: GAREC 2010 ON CURACO IN OCTOBER

The 2010 Global Amateur Radio Emergency Conference or GAREC will be held on October 11th and 12th. The venue is the Hilton Curaco on the island of Curaco in the Netherlands Antilles.

The missions of the conference are to get amateur radio operators better prepared for emergency communications. This, by creating what can best be called universal operating practices at both national and international levels. The conference is also a place to exchange information and experiences between amateur radio operators and groups that are interested in emergency communications.

The planning for the event is progressing with the first draft program of events available from the GAREC website at www.garec.net. The program will continue to change as speakers and activities are confirmed in coming months. Registration and hotel information can also be found at the Website. (IARU)

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RESCUE RADIO: HAMS IN SPAIN CALLED OUT IN TWIN READYNESS EXERECISES

Amateurs radio operators in Spain have been involved with two major emergency communications exercises giving them the ability to polish their operating skills while showing authorities what they can do. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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According to G0DUB, in the first of the two exercises, several teams of the Spanish Emergency Radio Network participated in the international exercise PRES EU 2010, which took place at the Madrid Barajas International Airport on June 26th. The exercise simulated an accident resulting from a plane leaving the runway on landing and crashing into a building in which radioactive substances for hospital use were stored.

This drill simulated the possibility of a large number of victims of different nationalities with differing languages and needs. It also showed the results of the activation of the corresponding Civil Protection plans in an environment of simulated radiological contamination. More than 600 Spanish emergency technicians were deployed as were several teams from eight European countries.

In the second exercise on June 27th, the Grupo de Radio Transpirenaico or G-R-T brought together radio amateurs from Spain, France and Andorra. This, in an emergency communications exercise to demonstrate a network spanning the Pyrenees without using any existing infrastructure.

During the exercise, a chain of more than 60 amateur radio stations was established from the eastern to the western Pyrenees, alternating radio links between France and Spain in the amateur radio bands. The point to point VHF radio links were used to send and receive messages from the Mediterranean Sea to the Atlantic Ocean. The same messages were then relayed back to the starting point in a single hop using stations operating on the High Frequency bands.

The overall exercise showed how ham radio H-F and VHF links can work side by side in a communications emergency and proving that that ham radio is a very powerful alternative emergency communications asset for the first responders and other authorities.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

--

The first exercise was funded as part of European Union Project called Rapid Response Capability 7. The Spanish Emergency Radio Network also known as Red Radio de Emergencia is a group of 4000 amateur radio operators which is integrated in the Spanish General Directorate of Civil Protection and Emergencies.
(IARU, G0DUB, EA4FSI)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB2BNH repeater of the Yonkers Amateur Radio Club serving Yonkers, New York.

(5 sec pause here)

**

YHOTY: CODY ANDERSON, KI4FUV, NAMED AMATEUR RADIO NEWSLINE 2010 YOUNG HAM OF THE YEAR

A 17 year old Tennessee ham generally credited with saving the life of a downed runner in a marathon has been selected as the 2010 Amateur Radio Newsline Young Ham of the Year. Mark Abramovich, NT3V, is here with the story of Cody Anderson, KI4FUV:

--

"Cody, KI4FUV, you are the 2010 Young Ham of the Year award recipient from the Amateur Radio Newsline."

"I'm really excited. Somehow I can't wait to tell everybody here."

And that was the reaction of Cody Anderson of Harriman, Tennessee when he got the news the judges had selected him for the recognition.

Cody, 17, is the son of Benny Anderson and Jane Ann Edwards. He is an honors graduate of Rockwood High School in nearby Rockwood.

Phillip Newman, KE4LSH, president of the Roane County Amateur Radio Club, based about 30 miles west of Knoxville, nominated Cody for the award.

Cody serves as vice president of the club as well as net manager and webmaster for KE4RX.org.

"I'm really involved with the ARES portion of it," Cody says. "ARES is really strong here within Roane County.

"I would be more active on HF, although I just don't have a way to get an HF antenna up. I'm pretty active on 2-meters on the local club repeater."

Cody's nomination rose to the top of the Young Ham of the Year award committee's nominee list because of a life-changing event which occurred in this young ham's life.
It was May 30, 2009 and Cody says he was manning a checkpoint at the "Run for the Child" event in Roane County.

"It was about 20 or 25 minutes in," Cody recalls. "One of the runners had went past me and I noticed he fell. I waited just a second or two, you know, to see if he got back up. Maybe he just tripped.

"And, then I noticed he didn't get back up, so I went over to him and by the time I got to him he had quit breathing and went into cardiac arrest.

"After I radioed it in, me and another one of the runners that had stopped

started CPR."
Cody says he had completed that CPR training through the club just months earlier and put his knowledge to work, doing mouth-to-mouth resuscitation while the runner did the chest compressions.

Cody recalls it all happened so fast and he just reacted instinctively.

"You know it's a fairly short race and the checkpoint I was working at was one of the earlier ones," Cody says. "I actually got done before the race was over. And, I went back and as I got back to the command post, I heard over the public safety radio they were bringing in a helicopter and flying him out to another hospital."

Cody says the man survived and although his heroic actions got some attention, the experience really didn't change him.

"I don't think that fazed me at all because I believed I was just doing what was right and I wasn't in it for the recognition," Cody recalls.

First licensed in 2004, Cody is a General Class operator who, although he is not a Boy Scout himself, has been helping the Radio Club of Knoxville teach two merit badges offered each summer at the Buck Toms Scout Camp run by the Great Smoky Mountain Council.

"They get two merit badges - they get the Radio and Electronics - and we help them build a TenTec shortwave receiver kit and help them understand how it works, what the components do," Cody says. "We let them operate the radios if they want to."

Cody is heading on to Roan State Community College this fall where he's planning to get some core courses completed. He says he's then planning to enroll at Tennessee Tech where he'll major in computer science.

As to his future in ham radio, Cody says there's always room for that.

"I hope to stay as active as I am now or become more active," Cody says. "Tennesee Tech actually has a radio club.

"I believe that ham radio is what's helped me learn a lot of my technical knowledge now and even computer skills and things like that, working with digital modes and other things.

"I really hope that I can stay as active as I am now and continue to learn with it."

Once again, congratulations to Cody Anderson, KI4FUV, Amateur Radio Newsline's Young Ham of the Year.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Cody Anderson, KI4FUV, will receive his award at the 2010 Huntsville

Hamfest slated for the weekend of August 21st and 22nd at the Von Braun Center in Huntsville, Alabama. We hope to see many of you there. (ARNewsline(tm))

**

ENFORCEMENT: UNLICENSED FLORIDA BROADCASTER ISSUED $10000 NAL

The FCC has issued a $10,000 Notice of Apparent Liability to Christopher M. Myers of Lauderhill, Florida. This, for apparently willfully and repeatedly violating Section 301 of the Communications Act by operating an unlicensed radio transmitter on the frequency 95.9 MHz.

According to an FCC release, back on August 14, 2008, the Enforcement Bureau's Miami Office issued a Notice of Unlicensed Operation to Myers for operating an FM broadcast station from his residence on 91.7 MHz without a license. The notice warned him that continued operation could subject him to further enforcement action.

On July 21, 2009, in response to a complaint that Myers was now operating an unlicensed station at his residence in Lauderhill, Florida, agents from the Miami Office used direction-finding to locate the source of broadcast transmissions on the frequency 95.9 MHz. It was traced to the same building from which Myers previously operated an unlicensed radio station on 91.7 MHz. In the ensuing months the FCC says it received continued complaints regarding this operation.

On March 7, 2010, the agents from the Miami Office inspected the unlicensed station, which was located in a condominium unit owned Myers. The agents observed a coaxial cable that connected a roof-mounted antenna on the condominium building to an FM radio transmitter operating on the frequency 95.9 MHz located inside Myers's condominium unit. The agents also observed that Christopher Myers was the only person present inside his unit at the time of the Commission's inspection.

Now, based on the evidence before it, the FCC finds that's Christopher M. Myers apparently willfully and repeatedly violated Section 301 of the Act by operating radio transmission equipment on 95.9 MHz without Commission authorization. Therefore he is being assessed $10,000 which is payable within 30 days of the July 12th release of the order. Myers also has the option to file an appeal. (FCC)

**

EMERGING TECHNOLOGY: WORKEDGRIDS FREEWARE AP FOR GRID SQUARE CHASERS

WorkedGrids is a freeware Windows application that displays a map showing Amateur Radio grid squares contacted and logged using a third-party logging program. The app was developed by VE2ZAZ, and uses colors to display information on a per-band basis. Up to four bands can be displayed concurrently. For its input, the program reads the plain-text ASCII log files generated by most logging programs. The file is read at a set interval and the worked grid squares on the map are updated in a dynamic way as the contest progresses and the log file is periodically saved. WorkedGrids can be downloaded from tinyurl.com/24okrtm. (VHF Reflector)

**

THE SOCIAL SCENE: QUARTZFEST TESTING DATE CORRECTION

The organizers of the 2011 Quartzfest in Quartzsite Arizona say that a ham radio exam session listed on the ARRL Website for Saturday, July 17, 2010 is a mistake. Posting to QRZ.com, Steve, KO4QT, and Linda, KI6JUD, Weed say that Quartzfest 2011 is scheduled to take place this coming January from the 23rd to the 29th. Exam dates are the morning of January 24th for the Commercial Radio Telephone and Telegraph test. Amateur radio exams will be administered will take place the morning of January 25th. The Weed's say that they have contacted the ARRL and there should be a correction at the ARRL website, likely by the time this newscast goes to air. More on the 2011 Quartzfest is on-line at www.quartzfest.org. (QRZ.com)

**

NAMES IN THE NEWS: JOHN THOMPSON, WB5SYT, RESIGNS AS WEST GULF ARRL VICE DIRECTOR

Some names in the news. First up is ARRL West Gulf Division Vice Director John Thomason, WB5SYT, of Edmond, Oklahoma, who has submitted his resignation to ARRL President Kay Craigie, N3KN. In his July 11th letter, Thomason told Craigie that by resigning, he will be able to devote his energy to serve his family, employer and health.

Former ARRL President Joel Harrison, W5ZN, appointed Thomason in January 2009 as Vice Director. This, after David Woolweaver, K5RAV, moved up to the Director position upon the retirement of then Division Director Coy Day, N5OK.

The Director and Vice Director positions in the West Gulf Division along with those in the Pacific, Rocky Mountain, Southeastern and Southwestern Divisions are up for election this November. (ARRL)

**

NAMES IN THE NEWS: 5B4AHJ CELEBRATES 50 YEARS IN HAM RADIO

Alan Jubb, 5B4AHJ, will celebrate his 50th anniversary as a licensed radio amateur on October 25th. To commemorate the event, he will use the special Cypress call 5B50J beginning this October 25th and continuing for a year. Listen out for him on CW and SSB. QSL via 5B4AHJ, direct or via Logbook of the World. (Various)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: ISS RANDOM CONTACTS BACK

After a seemingly long period when the astronaut and cosmonaut hams on board the International Space Station seemed only to be making pre-planned contacts with schools, random contacts are back. For several days last week, Colonel Doug Wheelock, KF5BOC, took to the air from the orbital outpost to talk to hams around the globe. Here's a time compressed sample as supplied to us by Scott Avery, WA6LIE:

--

Actual contact audio from NA1SS - Hear it in the MP3 version of this weeks newscast available for download from www.arnewsline.org.

--

That recording was made on July 11th. Among the other stations Wheelock is known to have worked are since activating ISS station NA1SS were KD5DCB and PD0RKC to name only a few. (ARNewsline(tm) with audio from WA6LIE)

**

WORLDBEAT: IARU REGION 1 UPDATING PUBLISHED BANDPLAN DATA

Region 1 of the International Amateur Radio Union is looking for help to keep their records up to date. They have asked that member societies update or verify the spectrum privileges, especially for 600, 60, 6 and 4 meters. This based on the recent ham radio allocation changes that have taken place in some nations.

The currently published spectrum privileges each country in Region 1 is on line at www.iaru-r1.org. To see them simply click on Spectrum and Band Plans on the left hand side of the page (GB2RS)

**

WORLDBEAT: IRELAND ISSUES NEW CALLS TO AMATEUR RADIO EMERGENCY NETWORK

Ireland's telecommunications regulator ComReg has issued a new set of call signs for use by that nations Amateur Radio Emergency Network. The three calls are EI0AC, EI0EC, and EI0NC and supersede any callsigns issued in the past. The new calls are available for use during training and emergency nets as directed by Ireland's National Coordinator. (IRTS)

**

TECHNICAL CORNER: ARRL & TAPR DCC CALL FOR PAPERS

Technical papers are solicited for presentation at the 29th Annual ARRL and Tucson Amateur Packet Radio Digital Communications Conference to be held September 24th to the 26th near Portland, Oregon. Papers will be published exactly as submitted and authors will retain all rights. The submission deadline is July 31st and you do not need to attend the conference to have your paper included in the Proceedings. Papers go to Maty Weinberg, in care of the ARRL, 225 Main Street, Newington, Connecticut, 06111or by e-mail to Maty (at) arrl (dot) org. (WB8IMY)

**

HAM RADIO IN SPACE: INDIA LAUNCHES TWIN HAM RADIO SATELLITES

Two more ham radio satellites are in space and on-orbit. VU2WMY reports that StudSat and TISat were launched successfully early Monday morning, July 12th. StudSat and TISat were aboard the Indian Space Research Organization's Polar Satellite Launch Vehicle PSLV C15. They were successfully separated from it and are in a 640 Km orbit. Their respective beacons frequencies are 437.861 and 437.305 MHz. Video of the launch is on line at tinyurl.com/29ukc4l (Southgate)

**

HAM RADIO IN SPACE: SO-67 OPERATIONS SUSPENDED DUE TO COMPUTER GLITCH

Meantime some on-orbit problems for South Africa's Sumbandilasat SO-67 ham radio bird. Due to the erratic operation of the onboard computer, operations of SO-67 have been suspended while the ground station investigates the problem. Speculation is that recent changes in the software that operates the amateur payload could be the cause. South Africa Amsat says that it will advise the world amateur radio community when SO-67 operation will be resumed. (SA AMSAT)

**

ON THE AIR: PORTUGAL

On the air, word from Portugal comes word that special event station CS29MR will operate from July 12th to the 18th. This to celebrate the 29th International Motorcycle Concentration Faro. Operations will be on 80 through 6 meters using CW, SSB and RTTY. More information can be found on QRZ.com. (Southgate)

**

ON THA AIR: CROATIA

On the air, keep an ear open for Croatian special event station 9A10P to be active through the end of the year. This, to celebrate the anniversary of the city of Djurdjevac. A special QSL will be issued, and all QSOs will be confirmed automatically via the bureau. (OPDX)

**

ON THE AIR: DEMOCRATIC REPUBLIC OF CONGO

And if you missed working ON4HIL as 9Q50ON, I the Democratic Republic of the Congo, don't worry. Patrick will help the locals in Kinshasa get their club station on the air and assist them in making their first QSOs as 9Q50AR. This is another special event call sign to celebrate the 50th anniversary of the
independence of the Democratic Republic Congo and will be used by different local operators until the end of the year. A QSL Manager is expected to be announced shortly. (OPDX)

**

DX

In DX, members of the Czech and Slovak OM0C Contest Crew have announced another DXpedition to Gambia to take place between November 18th and December 1st. They plan to renew the callsigns from their previous 2007 operation as C50C or C52C. The special call sign C5A has been reserved for use during the CQ World Wide DX CW Contest. For more details and updates, visit their Website at tinyurl.com/334e79q

F4DBJ, will be active as 5R8HT from Madagascar between September 5th and November 28th. Operations will be on 80 through 10 meters. QSL via his home call sign.

DL4HG and DL5XAT will be active from Gozo Island between November 23rd and the 30th. They plan to be active as 9H3TX during the CQ World Wide DX CW Contest as a Multi-2 entry. QSL via DL5XAT.

F2JD is back to Manilla for the next 5 months or so and is now signing portable DU1. He plans to be active on all bands and modes during his stay. He will also try to activate some Islands on the Air while there. QSL via F6AJA.

Lastly, F5RBB and F0FRL will be active stroke TK between September 12th and the 25th. F5RBB will operate on 80 through 10 meters using SSB and some of the digital modes, while F0FRL will be on 2 meters using SSB. QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: A GENDERLESS BATTERY YOU VCANT PUT IN WRONG

And finally this week, ever put a new battery into a radio or flashlight and wonder why it does not work. So you take it out and realize you have it in backward? Well that might not be a problem much longer as we hear from Jim Linton, VK3PC

--

Just how hard can it be to load batteries into devices and get the polarity correct?

Well, apparently this very simple task is just beyond some people, who we will describe as being Polarity-Agnostic, or call a spade a spade, they're battery bunglers.

So prevalent is this lack of skill that Microsoft and Duracell have identified it as an untapped market, and created batteries that have both positive, you know that's the one with the plus sign, and negative or hyphen, at both ends.

This bipolar set-up of terminals is subject to a patent entitled 'Eliminating Incorrect Battery Placement'.

The InstaLoad technology is a brilliant, basic mechanical solution without electronic components or circuitry. Already it has found application in hearing aids, torches and soon to follow will be a host of gadgets presumably the Duracell Energizer Bunny.

I'm Jim Linton VK3PC.

--

Microsoft has already been granted a patent on the new gender-less battery terminal configuration. More about how it works is on line at tinyurl.com/2g9onmc (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 5452333876875196978
X-Google-Thread: 3a471f,6472d4d8aed76ce3,start
X-Google-NewGroupId: yes
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X-Google-Thread: 10b9c8,6472d4d8aed76ce3,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: CODY ANDERSON, KI4FUV, NAMED RECIPIENT OF THE  25TH AMATEUR RADIO
NEWSLINE "YOUNG HAM OF THE YEAR" AWARD
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 16 Jul 2010 03:09:31 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 219
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <5.2.0.9.2.20100716000440.03694c58@popd.ix.netcom.com>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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NEWS RELEASE

For Immediate Release (July 16, 2010)

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CODY ANDERSON, KI4FUV, NAMED RECIPIENT OF THE 25TH AMATEUR RADIO NEWSLINE "YOUNG HAM OF THE YEAR" AWARD

Cody Anderson, KI4FUV, A 17 year old radio amateur from Harriman, Tennessee, whose quick thinking likely saved the life of a downed runner in a 2009 marathon, has been named as the 2010 Amateur Radio Newsline Young Ham of the Year. This marks the 25th anniversary of the Young Ham of the Year Award program.

Cody is the son of Benny Anderson and Jane Ann Edwards. He is an honors graduate of Rockwood High School in nearby Rockwood, Tennessee.

At age 11, Cody became interested in radio communications after hearing a VHF ham QSO on a scanner. He was encouraged by his grandparents and stepfather to pursue this interest, and was directed to an Oak Ridge, Tennessee club where he first tested for his Technician ticket in June 2004. He upgraded to General in June 2007 at the Buck Toms Scout Camp run by the Great Smoky Mountain Council.

Since his earliest days as ham, Cody has been an ambassador of and a mentor within amateur radio, and has used it in public service most of his teen years. Phillip Newman, KE4LSH, president of the Roane County Amateur Radio Club, based about 30 miles west of Knoxville, nominated Cody for the award. He says that Cody serves as Vice President of the club as well as Net Manager and Webmaster for the club's cyberspace home located at www.KE4RX.org.

"I'm really involved with the ARES portion of it," Cody says. "ARES is really strong here within Roane County.

"I would be more active on HF, although I just don't have a way to get an HF antenna up. I'm pretty active on 2-meters on the local club repeater."

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"One of the runners had went past me and I noticed he fell. I waited just a second or two, you know, to see if he got back up. Maybe he just tripped.

"I noticed he didn't get back up, said Cody. So I went over to him and by the time I got to him he had quit breathing and went into cardiac arrest.

"After I radioed it in, me and another one of the runners that had stopped started CPR."

Cody says he had completed that CPR training through the club just months earlier and put his knowledge to work, doing mouth-to-mouth resuscitation while the runner did the chest compressions.

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"You know it's a fairly short race and the checkpoint I was working at was one of the earlier ones," Cody says. "I actually got done before the race was over. And, I went back and as I got back to the command post, I heard over the public safety radio they were bringing in a helicopter and flying him out to another hospital."

Cody says the man survived and although his heroic actions got some attention, the experience really didn't change him.

"I don't think that fazed me at all because I believed I was just doing what was right and I wasn't in it for the recognition," Cody recalls.

In addition to public service events like the "Run for the Child" marathon, Cody has also responded to ARES activations for numerous shelter openings in the Roane County area. He has also helped provide emergency communications during such disasters as the Tennessee Valley Authority Ash Spill that gained national attention in 2008.

Cody has been helping the Radio Club of Knoxville teach two Scouting merit badges offered each summer at Camp Buck Toms:

"They get two merit badges - they get the Radio and Electronics - and we help them build a TenTec short-wave receiver kit and help them understand how it works, what the components do," Cody says. "We let them operate the radios if they want to."

Cody has also assisted with Information Technology projects for his radio club and ARES group. This includes a link to a D-Star gateway during ARRL Field Day and during local events. It is also available to prepare for the use of digital communications in a real emergency.

Cody is heading on to Roan State Community College this fall where he's planning to get some core courses completed. He says he's then planning to enroll at Tennessee Tech where he'll major in computer science.

As to his future in ham radio, Cody says there's always room for that:

"I hope to stay as active as I am now or become more active," Cody says. "Tennessee Tech actually has a radio club.

"I believe that ham radio is what's helped me learn a lot of my technical knowledge now and even computer skills and things like that, working with digital modes and other things.

"I really hope that I can stay as active as I am now and continue to learn with it."

Award Ceremony

The 2010 Amateur Radio Newsline(tm) "Young Ham of the Year Award" will be presented to Cody Anderson, KI4FUV, on Saturday, August 21st at the Huntsville Hamfest in Huntsville, Alabama. As the 2010 "Young Ham of the Year," Cody will receive -- courtesy of Vertex-Standard -- an expense-paid trip to the Huntsville Hamfest, along with a gift of Yaesu brand ham radio equipment. CQ magazine will treat him to an expense-paid week at Spacecamp Huntsville, and will present Cody with a variety of CQ products. Amateur Radio Newsline(tm) will provide Cody with a commemorative plaque at the award ceremony. Once again, the cost of year's plaque has been underwritten by Dave Bell (W6AQ), President of DBA Entertainment Inc., Hollywood, California. Heil Sound Ltd. will also be presenting Cody with a ham radio related gift.

The presentation of the award as a regular feature of the Huntsville Hamfest has been made possible through the generosity and kindness of the event's Planning Committee and the good offices of Huntsville Hamfest Association Vice President Charlie Emerson, N4OKL. (See http://www.hamfest.org)

This year's award ceremony will be hosted by Bill Pasternak, WA6ITF and Don Wilbanks, AE5DW, of Amateur Radio Newsline(tm) along with representatives of corporate underwriters Vertex-Standard and CQ Communications, Inc.

Award Program Background

The Amateur Radio Newsline(tm) "Young Ham of the Year" award (formerly the Westlink Report Young Ham of the Year Award) has been presented annually for the past 25 years to a licensed radio amateur (Ham) who is 18 years of age or younger and who has provided outstanding service to the nation, his/her community or the betterment of the state of the art in communications through the Amateur Radio hobby/service. A website with full information on the award program and background material is located at http://www.arnewsline.org.

Award Sponsors

The award program is jointly sponsored by the Los Angeles, California-based Amateur Radio Newsline(tm) with corporate support from Vertex-Standard Corporation of Cerritos, California and CQ Magazine of Hicksville, NY.

Since 1976, the Southern California-based Amateur Radio Newsline(tm) and its predecessor, the Westlink Radio Network, have been providing radio amateurs around the world with up-to-the-minute news at no cost to them. Amateur Radio Newsline(tm) also co-sponsors with the Quarter Century Wireless Association the "Roy Neal, K6DUE, Amateur Radio Mentoring Project" that serves as a clearinghouse to match radio amateurs in need of educational assistance on the hobby with those able to aid them. (See http://www.arnewsline.org)

The award's two major corporate underwriters are world leaders in their respective areas of Amateur Radio product support.

Vertex-Standard Corporation, which has been a corporate underwriter since the inception of the award program in 1986 is considered the trailblazer in the design, manufacture and distribution of high quality Vertex-Standard commercial two-way radio, monitoring and air-band communications equipment along with its Standard Horizon marine electronics line and Yaesu brand Amateur Radio equipment. The Yaesu name is known world-wide among ham radio aficionados and is synonymous with premium quality ham radio gear. (See http://www.vertexstandard.com)

CQ magazine and its sister publications, CQ VHF, Popular Communications and WorldRadio Online, are published by CQ Communications, Inc., and are considered the trend-setting publications serving today's modern radio amateur. (See http://www.cq-amateur-radio.com)

Past Recipients

Past recipients of the "ARNewsline Young Ham of the Year Award" include Shawn Alan Wakefield, WK5P, of Bartlesville, OK (1986); David Rosenman, KA9PMK, of Muncie, IN (1987); Jonathan Binstock, NK3D, of Potomac, MD (1988); Erin McGinnis, KA0WTE, of Topeka, KS (1989); Mary Alestra, KB2IGG, of Staten Island, NY (1990); Richard S. "Sammy" Garrett, AA0CR, of St. Louis, MO (1991); Angela (Angie) Fischer, KB0HXY, also of St. Louis (1992); Kevin Boudreaux, N5XMH, of New Orleans, LA (1993); Allison Daneen Zettwoch, KD4CKP, of Louisville KY (1994); Adam Weyhaupt, N9MEZ, of Alton IL (1995); Toby Metz, KB7UIM, of Boise ID (1996); Brian Mileshosky, N5ZGT, of Albuquerque NM (1997); Richard Paczkowski, Jr., KF4BIA, of Edgewater, FL (1998); Michelle Swann, KE4EZI, of Warner-Robins, GA (1999); Christopher Arthur, KT4XA, of Russelville, AL (2000); Patrick Clark, KC8BFD, of Elkwood, WV (2001); Josh Abramowicz, KB3GWY, of Reading, PA (2002); Jay Thompson, W6JAY, of Santa Ana, CA (2003); Andrea Hartlage, KB4IUM, of Grayson, GA (2004), Rebekah Dorff, WG4Y, of Hoover, AL (2005), Catherine Ferry, NC8F, of Streetville, OH. (2006), Grant Morine, W4GHM, of Wilmington, NC (2007), Emily Stewart, KC0PTL, of Leavenworth, KS. (2008), Andrew Koenig, KE5GDB of Houston, TX. (2009).

```
From 2572886509304444004
X-Google-Thread: 3a471f,914c1ed78270031,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Technician Practice Test on qrz.com is out of date
Date: Sun, 18 Jul 2010 06:36:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <81n446d727utongeglfdmc020gk9lqn3no@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1279449377 22942 166.84.1.6 (18 Jul 2010 10:36:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Jul 2010 10:36:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 17 Jul 2010 20:52:55 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkxC2SEACgkQSO8RITXCfvvMmwP/SWEGSa0+HfID2rm16W8/bwQi
9z4ujBgEQcgIwdF/EEY+2dbR3I7DVgx9tBAFVWEm4aae/x/QwPpEnLUgfXq/EI90
2CkZoItVYBYOsDoboWeFLbKbRSeG8PDn7uuA4OiprykvWEl/T/wt3MWlY3s7O6O5
+PuXg1LgZ6KT5wk7+rY=
=KQE/
Xref: g2news1.google.com rec.radio.amateur.moderated:1788

The question pool for Technician license exams changed on July 1, 2010. www.qrz.com, a popular site for online practice tests, still has not updated their question pool, 17 days after it became effective. Anyone using www.qrz.com for practice will learn the wrong question pool.

I wrote to the staff at qrz.com, pointing out the problem. Their answer:
>Yes we know that. I have no idea when they will be updated.

If anyone askes you how to study for a Technician test, tell him to stay away from www.qrz.com . Instead, use www.eham.net or www.aa9pw.com for practice tests.

Dick AC7EL

From 8090275707513120055
X-Google-Thread: 3a471f,914c1ed78270031
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: Technician Practice Test on qrz.com is out of date
Date: Mon, 19 Jul 2010 07:13:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i20107$2uq$1@snarked.org>
References: <81n446d727utongeglfdmc020gk9lqn3no@4ax.com>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1279538008 16177 166.84.1.6 (19 Jul 2010 11:13:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Jul 2010 11:13:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-106-210-230.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster+complaints@snarked.org
Old-NNTP-Posting-Date: Sun, 18 Jul 2010 22:59:19 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxEM1gACgkQSO8RITXCfvuQ9AP/UbIrFQouQugXdWFMCCKszX/8
 ZxZg7gHTfq3BflNiBso/BuOHi2rpRufRj5bX8QqPEygP1ZQBN6dsPTvgEkAvjHtC
 juOrSsY+7xW6M78w3w63s8E1xiuzGXjWUX2r+TyVJWhkVfmy0NM7hIFoZchoLtfd
 O3GzyWFDPLH7Bzxztjk=
 =EQGv
Xref: g2news1.google.com rec.radio.amateur.moderated:1789
```

"Dick Grady AC7EL" <rng@richbonnie.com> wrote in message
news:81n446d727utongeglfdmc020gk9lqn3no@4ax.com...

> The question pool for Technician license exams changed on July 1,
> 2010. www.qrz.com, a popular site for online practice tests, still
> has not updated their question pool, 17 days after it became
> effective. Anyone using www.qrz.com for practice will learn the wrong
> question pool.
>
> I wrote to the staff at qrz.com, pointing out the problem. Their
> answer:
> >Yes we know that. I have no idea when they will be updated.
>
> If anyone askes you how to study for a Technician test, tell him to
> stay away from www.qrz.com . Instead, use www.eham.net or

> www.aa9pw.com for practice tests.

"Testgen" software for producing custom tests isn't available yet either
for the new question pool.

```
From 8812484994940445228
X-Google-Thread: 3a471f,914c1ed78270031
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: K2DSL <davidnj@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Technician Practice Test on qrz.com is out of date
Date: Mon, 19 Jul 2010 10:18:56 EDT
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <91f767dd-c911-4432-9077-8288178f336e@r27g2000yqb.googlegroups.com>
References: <81n446d727utongeglfdmc020gk9lqn3no@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1279549136 4927 166.84.1.6 (19 Jul 2010 14:18:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Jul 2010 14:18:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=/BICTweE1I8fe5a5pZPPpjzOyh2Ok9h951kReM8as0Q=;
        b=WcPuIENC3kpfqPgOa8rQ/3Q0F+Rw06ru7xTjyL1k+JSAx6uMTHyF8iPx/kK0EyYWCD
         G+HdrCZvAk1sQDXTixEwCj0sl5Ku7VVvns78DPdDBk2QMLh8PttIlkWCtgrf9pHoqVTV
         UETLI8r4+yfyfHuJ/fOiCpUyXUznLN0+Y7QmU=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 209.251.200.243
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 19 Jul 2010 14:17:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r27g2000yqb.googlegroups.com; posting-host=209.251.200.243;
     posting-account=qFN_0woAAAD1oLs1I3JevpcAdceQ3dzs
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US)
     AppleWebKit/533.4 (KHTML, like Gecko) Chrome/5.0.375.86 Safari/
533.4,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxEXtAACgkQSO8RITXCfvvIYgQAi3FlRuDHVmxuIlgn05GtvI+L
 OpOLA1VoP5CLDG2PSFxFKKKBkNpIei39BdTwMvTIRoLdh1muTY1y3umKkyHWsL9I
 l6FdMKqhwCEbgdFmn5SLJ9rEPc6wqhwq39R7HGWAbnL6hrErCCGTFFX9kJU/Uq/2
 9BMSVWJh9Ootz99fwkc=
 =DwDI
Xref: g2news1.google.com rec.radio.amateur.moderated:1790
```

I worked with the QRZ.com site owner and the Technician test has been updated overnight to reflect the latest available questions/answers from the ARRL VE site.

K2DSL - David

On Jul 18, 6:36 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> The question pool for Technician license exams changed on July 1,
> 2010. www.qrz.com, a popular site for online practice tests, still
> has not updated their question pool, 17 days after it became
> effective. Anyone usingwww.qrz.comfor practice will learn the wrong
> question pool.
>
> I wrote to the staff at qrz.com, pointing out the problem. Their
> answer:
>
> >Yes we know that. I have no idea when they will be updated.
>
> If anyone askes you how to study for a Technician test, tell him to
> stay away fromwww.qrz.com. Instead, usewww.eham.netorwww.aa9pw.comfor practice tests.
>
> Dick AC7EL

```
From -5804149875422484338
X-Google-Thread: 10b9c8,e2e52a19f5a3e5c9,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,e2e52a19f5a3e5c9,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e2e52a19f5a3e5c9,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,e2e52a19f5a3e5c9,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,e2e52a19f5a3e5c9,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1277186402@panix.com>
Followup-To: poster
Date: 22 Jul 2010 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2010 02:00:02 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1279778402@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1279778406 5281 166.84.1.2 (22 Jul 2010 06:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Jul 2010 06:00:06 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxH3mUACgkQSO8RITXCfvv2pwP/Si4az4PF65QIMTsAbD41xfIW
 AX0cwAW+9IrpXNnaaH42H+l6s6Gd7mrTJcMkH579KPdLmJtBNEvjWoVdI4fyDOX4
 aT3OqflIK8gjeHkjB8h7m4TBuPcEd/HmEx4gadLX51kYq9vpvmGOdNAcyaq5ZXI7
 /07usAzJpY9PG46OgBU=
 =cQrf
Xref: g2news1.google.com rec.radio.info:1589 rec.radio.amateur.moderated:1791
rec.radio.amateur.misc:5113 rec.answers:2378 news.answers:7938

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
```

Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

 -- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

 -- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see

them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                                  |
        Newsgroups: ,.*,                                                      |
        ~Followup-To: .                                                       |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 4875257308008572199
X-Google-Thread: 10b9c8,934b7bffb77a26f0,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,934b7bffb77a26f0,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,934b7bffb77a26f0,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,934b7bffb77a26f0,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,934b7bffb77a26f0,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!newspump.sol.net!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news

.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1277186701@panix.com>
Followup-To: poster
Date: 22 Jul 2010 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2010 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1279778701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1279778703 5484 166.84.1.2 (22 Jul 2010 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Jul 2010 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkxH340ACgkQSO8RITXCfvvdswP+Lu0nLsxzxrNLszFIOz9u8NQS
r8knvnabFOr4FG4MOBLjcmoW00DuhjYdIq1CHx9rvlu+ZuTcvWpoJ1Zur0CesPoE
Gs3HCzLwi7WX6pIVsYMXPU8cPO943pioSD7Rd869GbDL12X/IMFvLNA6vIAUFzIn
IwuJeFhOqqSxqbPiNAk=
=WZo5
Xref: g2news1.google.com rec.radio.info:1590 rec.radio.amateur.moderated:1792 rec.radio.amateur.misc:5114 rec.answers:2379 news.answers:7939

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                   |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 5420994962776108092
X-Google-Thread: 3a471f,9ef9fb5f9bbbe8c3,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,9ef9fb5f9bbbe8c3,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,9ef9fb5f9bbbe8c3,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9ef9fb5f9bbbe8c3,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for July 22, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 22 Jul 2010 16:42:43 EDT
Organization: American Radio Relay League
Lines: 215
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100722200901.D8E07240C7@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1279831363 27216 166.84.1.6 (22 Jul 2010 20:42:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Jul 2010 20:42:43 +0000 (UTC)
```

```
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxIrUMACgkQSO8RITXCfvvxSwP+Kbl4CM9HJ5HhHOpRGToQimDp
 GCt9e9QXaGcgZbtOaR/gk2EwPWbY6T5FIpe/pHomCDSXabCy9ITwFzI9MNRcRZXJ
 6OfktIz+QY10q+88xKPUOaqojNBIbnic+rLYTY3p+KqaxnQUAYy205467pqr1V8Q
 eodqT0LUPKD/S7opwZE=
 =QG2M
Xref: g2news1.google.com rec.radio.amateur.moderated:1793
rec.radio.amateur.misc:5119 rec.radio.amateur.policy:27573 rec.radio.info:1593
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The ARRL Letter

Published by the American Radio Relay League
****

July 22, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: FCC Modifies Rules to Allow Limited Employee Participation in Disaster and Emergency Drills
- + ARRL Board of Directors Holds Second 2010 Meeting
- ARRL CEO Presented with "BPL Spoils" Award
- + FCC: Vanity Call Sign Fees to Decrease August 17
- + Spotlight on Scouting: Connect with the National Scout Jamboree via Amateur Radio
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: FCC MODIFIES RULES TO ALLOW LIMITED EMPLOYEE PARTICIPATION IN DISASTER AND EMERGENCY DRILLS

In a Report and Order (R&O) released Wednesday, July 14, the FCC amended Part 97.113 to allow amateurs to participate without an FCC waiver in government-sponsored disaster preparedness drills on behalf of their employers participating in the exercise. The FCC also has amended the rules to allow employees to participate in non-government drills and exercises up to one hour per week and up to two 72 hour periods during the year. The effective date of the R&O is to be determined and will be 30 days after its publication in the Federal Register. Read more here <http://www.arrl.org/news/fcc-modifies-amateur-rules-to-allow-participation-in-disaster-and-emergency-drills-on-behalf-of-an-e>.

==> + ARRL BOARD OF DIRECTORS HOLDS SECOND 2010 MEETING

The ARRL Board of Directors held its Second Meeting of 2010 July 16-17 in Windsor, Connecticut, under the chairmanship of President Kay Craigie, N3KN. The Board considered and acted on a number of organizational, regulatory and operating issues, including the following: Approved a campaign to celebrate the 75th anniversary of ARES� that is designed to promote and increase awareness of this valuable program; allowed candidates for Division Director and Division Vice Director to submit petitions via e-mail or facsimile; clarified the VHF rules to allow monochromatic sources (such as laser or LED) to count for contest credit, as long as the laser power is less than 5 mW; voted in favor of allowing the Montenegrin Amateur Radio Pool (MARP) to join the IARU as that country's Member-Society, and acknowledged those ARRL staff members who also serve as Volunteer Examiners. The Board also received reports from committees and individuals on a wide range of subjects, and conferred several awards on deserving nominees. A more in-depth report on the Board's actions, including the official Meeting Minutes, will be posted in the coming days.

==> ARRL CEO PRESENTED WITH "BPL SPOILS" AWARD

During the Friday morning portion of the July 2010 ARRL Board meeting, ARRL Chief Executive Officer Dave Sumner, K1ZZ, received a surprise plaque from the Amateur Radio Research and Development Corporation (AMRAD <http://www.amrad.org/>). Titled "BPL Spoils," the plaque featured a discarded BPL <http://www.arrl.org/broadband-over-powerline-bpl> modem that was rescued from surplus equipment belonging to a manufacturer that had decided to exit the BPL business. ARRL Chief Technology Officer Brennan Price, N4QX, presented the plaque to Sumner in recognition of his and the ARRL staff's tireless work against radio interference generated by BPL systems.

==> + FCC: VANITY CALL SIGN FEES TO DECREASE AUGUST 17

On July 19, the FCC announced via the Federal Register <http://edocket.access.gpo.gov/2010/pdf/2010-17331.pdf> that the cost of a 10 year Amateur Radio vanity call sign will decrease 10 cents, from $13.40 to $13.30. The new fees take effect 30 days after publication, making August 17, 2010, the first day the new fee is in effect. In FY2010, the FCC anticipates granting 14,800 vanity call signs, bringing in $196,840 from the vanity call sign program. Earlier this year, the FCC released

<http://www.arrl.org/news/fcc-looks-to-lower-fees-for-vanity-call-signs> a Notice of Proposed Rule Making and Order (NPRM <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-51A1.pdf>), seeking to lower the fee for Amateur Radio vanity call signs. The notice in the July 19, 2010 edition of the Federal Register -- entitled "Assessment and Collection of Regulatory Fees for Fiscal Year 2010; Final Rule" -- includes all FCC regulatory fees; these fees are expected to recover a total of $336,712,213 during FY2010, encompassing all the Services the FCC regulates. The FCC is authorized by the Communications Act of 1934, As Amended, to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new 10 year term.

==> + SPOTLIGHT ON SCOUTING: CONNECT WITH THE NATIONAL SCOUT JAMBOREE VIA AMATEUR RADIO

The National Scout Jamboree takes place July 26-August 4 at Fort AP Hill, Caroline County, Virginia. A myriad of exhibits and activities await the close to 40,000 Scouts, leaders and staff. Coming from all 50 states -- and even territories and foreign countries -- they will have the opportunity to live, work and play together in an atmosphere of Scouting fellowship. And just like the National Scout Jamborees in 1973, 1981, 1985, 1989, 1993, 1997, 2001 and 2005, the 2010 event will feature Amateur Radio.

<http://www.arrl.org/images/view/News/k2bsa-layout-ants.JPG>

A team of 17 Scouters and two Scouts will activate K2BSA as a demonstration station at the Jamboree. According to K2BSA Staff Member Larry Wolfgang, WR1B, they will be demonstrating various operating modes to the visiting Scouts, with activity primarily on HF, around the published Scout frequencies. Wolfgang is the ARRL Liaison to the National Scout Jamboree. Another group of 17 Scouters and one Scout will assist other Scouts in earning the Radio merit badge, while seven Scouters will be offering classes and will help administer Amateur Radio licensing exams. Read more here <http://www.arrl.org/news/connect-with-the-national-scout-jamboree-via-amateur-radio>.

==> 2010 MARKS NINTH YEAR FOR ARRL PARTICIPATION IN COMBINED FEDERAL CAMPAIGN

For the ninth year running, the US Office of Personnel Management has designated the ARRL to participate in the 2010 Combined Federal Campaign (CFC). In the past, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated almost $140,000 for ARRL programs since it first became an option for giving by federal employees to the League. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs. Read more here <http://www.arrl.org/news/2010-marks-ninth-year-for-arrl-participation-in-com

bined-federal-campaign>.

==> + QUICKSTATS TO DEBUT ON WEB AND QST

Member polls have returned to the ARRL Web, but with a twist. Rather than a single weekly poll, the new QuickStats page at http://www.arrl.org/quickstats offers several polls at once with new questions every 30 days. The results will be published in QST beginning with the October issue. Start by visiting the QuickStats page <http://www.arrl.org/quickstats> now. Be sure to bookmark it in your browser! Watch for poll results in the special QST QuickStats page in the rear advertising section of the magazine. Along with monthly poll results, QST QuickStats offers colorful charts and graphs that highlight interesting Amateur Radio statistics.

==> + SOLAR UPDATE

Tad "The moon gazed on my midnight labours, while, with unrelaxed and breathless eagerness, I pursued nature to her hiding-places <http://www.literature.org/authors/shelley-mary/frankenstein/chapter-04.html> "
Cook, K7RA, reports: Increasing sunspot activity has dominated the past few days. Sunspot group 1087 has been visible for 13 days, but the size has gradually decreased. Over the past seven days, in millionths of a solar hemisphere, it was 60, 50, 20, 10, 10, 10 and 10. On July 19, new sunspot group 1089 appeared quite strongly over the eastern horizon, with an expanding relative size of 130, 150 and 310 for July 19-21. The predicted solar flux is 90 on each day from July 22-28, which is quite strong, considering that the average daily solar flux for each of the past four weeks was 73.9, 72.8, 79.2 and 80.6. There is a slight predicted rise in geomagnetic activity, with a predicted planetary A index of 8, 10, 10, 8, 8, 10 and 10 from July 22-28. Look for more information -- including updated predictions, 6 and 10 meter news and an item from NASA about the collapsing thermosphere during this extended solar minimum -- on the ARRL Web site on Friday, July 23. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" -- in honor of the 41st anniversary of the Apollo 11 moon landing -- is brought to you by Mary Shelley's Frankenstein <http://www.literature.org/authors/shelley-mary/frankenstein/index.html> (Chapter 4).

==> THIS WEEK ON THE RADIO

This week, there is a running of the NCCC Sprint Ladder on July 23. The RSGB Islands on the Air (IOTA) Contest is July 24-25 and the SKCC Sprint July 28. Next week, there is another running of the NCCC Sprint Ladder on July 30. The SARL HF Phone Contest is August 1. The ARS Spartan Sprint is August 3 and the QRP Fox Hunt is August 4. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest

Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, July 25, 2010, for this online course session <http://www.arrl.org/online-course-registration> beginning on Friday, August 6, 2010: Amateur Radio Emergency Communications Level 1. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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From -1807258738229725461
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X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1719 - July  23 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 23 Jul 2010 10:11:27 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 627
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info-request@panix.com>
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X-Trace: reader1.panix.com 1279894287 15221 166.84.1.6 (23 Jul 2010 14:11:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Jul 2010 14:11:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxJow8ACgkQSO8RITXCfvt8dgP/fBs8/nmtpVhvOCLmFbNkXyam
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rec.radio.amateur.misc:5121 rec.radio.amateur.policy:27574 rec.radio.info:1595
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Amateur Radio Newsline(tm) Report 1719 - July 23 2010

Amateur Radio Newsline report number 1719 with a release date of Friday, July 23, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Europe gets set to host a major ham radio emergency communications meeting, more on the FCC action to permit hams to take part in emergency training drills sponsored by their employers, the ARRL says amateur radio is growing in the United States, an $8000 do it yourself ham radio satellite is detailed in the MAKE Magazine blog and ham radio honors one of the early pioneers of manned space flight.   Find out more on Amateur Radio Newsline(tm) report number 1719 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: EUROPEAN EMCOMM CONFERENCE SEPT 25 TO 26

Europe will be hosting a ham radio emergency communications conference this fall. RSGB newsman Jeremy Boot, G4NJH has the details:

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A European Emergency Radio Conference is being organised in the German town of Gross-Gerau for the weekend of 24th to 26th September.

Known as EuREC-DL, the conference aims to bring together radio amateurs and emergency services to show how the two groups can work together to increase the resilience of their communications.

I'm Jeramy Boot, G4NJH and you are listening to the Amateur Radio Newsline.

--

The conference is supported by the German Red Cross. More information can be found at www.EUREC-DL.de. (GB2RS)

**

RESCUE RADIO LAW: FCC SAYS PUBLIC GOOD OUTWEIGHS CONCERNS OF HAM COMMUNITY IN THE AREA OF DISASTER PREPAREDNESS

More this week regarding the Federal Communications Commission report and order changing the amateur radio service rules to allow hams to transmit messages in certain circumstances during disaster drills. This, regardless of whether the ham is an employee of the organizations participating in the drill. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with some background on the decision and the view taken by the FCC in making it:

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In issuing its Report and Order on Docket RM 10-124, the FCC acknowledged the role that amateurs can play before and during emergencies. It noted that many governments and safety organizations make hams a part of their emergency planning. As such, the commission agreed that Part 97 rules, as written and codified, had in essence prohibited communications in which an operator has a pecuniary interest. This included communications on behalf of an employer, even when that employer was serving the needs and welfare of the American public.

Until about a year ago, the FCC had unofficially turned its back when hams employed by cities, townships, emergency response groups, hospitals and the like provided services during drills and other training exercises. But that changed when one ham who had provided such a noble service posted about his work on an Internet website. In turn, other hams who oppose ham radio involvement in anything that might even remotely be construed as business related reported the posting to Laura Smith at the FCC. This lead to the FCC contacting the ham about the matter. This was followed by what many construed as a warning from the FCC issued by its rules man Bill Cross, W3TN, at the 2009 Dayton Hamvention:

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Bill Cross, W3TN: "No communications on behalf of an employer means just that. There's no exception for the 15 minutes you are on a break. There's no exception for -gee it's the weekend. Or, there's no exception because you want to do it. If its your employer, you cannot transmit communications on their behalf. That is a commercial communications."

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In the real world, this edict meant that hams who work for public safety agencies and hospitals could not participate in tests and exercises even though these same operators would be expected to be ready in time of a real life emergency situation. This satisfied those hams opposed to any business communications and other groups who are anti ham radio being involved in emergency communications. It also brought with it an out-cry from those hams who have devoted their lives to emergency preparedness as well as from a number of emergency communications groups and responders that have traditionally utilized the services of ham radio volunteers.

A few months later, the FCC bowed to public pressure and agreed to issue waivers on a case by case basis to permit ham radio operators to participate in training exercises and drills sponsored by government agencies and those that a government entity might appoint to oversee a practice session. In the meantime, several petitions were filed to change 97.113 to in effect codify into the Amateur Service rules what hams have been doing for almost a century.

Public safety agencies and other first responders generally supported such a rule change. Several ham groups also argued the change would help improve the skills of employees who might have to act during disasters. Others felt it could increase the usefulness of programs such as ARES, RACES and even MARS.

Those who opposed the change felt that it would erode the not for profit amateur status of the service They called the proposal an essential change for the worse in the characteristic of United States Amateur Radio service.
.

Others felt a more liberal rules change might encourage hospitals or public safety agencies to replace commercially available commercial mobile radio service equipment with ham gear, or that ham bandwidth might become de facto emergency service spectrum. There was even commentary that such a change could lead to employees being coerced into using their ham privileges, possibly in prohibited ways.

But in rendering its decision, the FCC categorically refuted all comments that had been filed against the rules modification. It stated that such a change would not erode amateur radio because it says the new exception is narrowly crafted. That it is essentially is limited to a given drill or exercise, and that ham radio communications are only one component of test activities. But to negate concerns that non-government entities like private hospitals could use this rule to pressure employees to get ham licenses or engage in questionable practices, the regulators included a time cap to have hams participate in such drills. For non-gpvernmemt entities it is one hour a week and only two drill sessions of up to 72 hours per year. No time limit was placed on ham radio participation in drills sponsored by government entities.

The FCC also dismissed other objections, including the coercion for employees to get licenses argument. In regard to the latter the regulatory agency said that it did not expect that employer over-reaching is likely to be a problem. This, given that the amended rules reflect a spirit of cooperation among the public safety and amateur communities.

In the end the FCC stated that its decision reflects the practical reality that a large number of agencies and organizations at the state and local levels coordinate with their local volunteer amateur radio operators. This, to conduct emergency drills and exercises in concert with other modes of communication, such as land mobile radio. It called such activities as essential to allow for a practiced response on the part of the first responder community.

For the Amateur Radio Newsline I'm Bruce Tennant, K6PZW, in Los Angeles

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What the FCC appears to be saying is that the needs of the general public in time of disaster outweigh any concerns that members of the ham radio community might have expressed. Its also saying that the only way the ham community can be prepared for real disaster situations is through education and practice, and that's what permitting radio amateurs on the clock to take part in training exercises is really what this is all about.

You can read the report and order, which includes the new rule language from a link at our website at www dot arnewsline dot org. (ARNewsline(tm) from FCC release. Audio from ARNewsline(tm) archive)

**

MAKE MAGAZINE BLOG PRESENTS $8,000 DIY HAM SATELLITE KIT

If you have ever wanted your own personal ham radio satellite but thought it was financially out of reach, the Make Magazine blog carries a short item on a satellite that can be yours for just $8,000.

Called a TubeSat, the magazine says that the kit for a tiny bird from Interorbital Systems that is designed to function as a basic satellite bus or as a simple stand-alone satellite. Included are the satellite's structural components, printed circuit board. electronic components, solar cells, and everything needed to build the satellite. Also included are the required programming tools.

Make's blog says that with these components alone, the builder can construct a satellite that puts out enough power to be picked up on the ground by a hand-held amateur radio receiver. It says that simple applications include broadcasting a repeating message from orbit or programming the satellite to function as a private orbital amateur radio relay station.

Interorbital Systems says it can deploy 32 of these tiny satellites simultaneously on a Neptune 30 launcher from the Pacific island of Tonga. The first launch is slated for the end of the year. These satellite will go into a very low Earth orbit and would probably have a lifetime of only a few months.

If you have an extra $8000 and want to be the first with his or her own personal ham radio satellite you can read more about the concept on line in the MAKE magazine blog at tinyurl.com/personalbird.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report.

(Southgate, MAKE Blog)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6MPH repeater serving Pasadena, California.

(5 sec pause here)

**

HAM NUMBERS: FIRST HALF OF 2010 SEES UPSWING IN NEW AMATEUR RADIO LICENSEES

The ARRL says that with 18,270 new Amateur Radio licenses issued in the first half of this year 2010 is shaping up to be a banner year for growth in amateur radio.

The League reports that so far, the number of new licenses issued by the FCC in 2010 is outpacing the January to June 2009 totals by almost 8.5 percent. That breaks down to 16,844 new licenses in the same time period last year verses the 18,270 new hams so fat in 2010.

As of June 30, this year, there are 694,346 licensed amateur radio operators in the United States. Broken down by license class at the end of June 2010, there were 16,299 Novices, 342,064 Technicians, 154,284 Generals, 60,059 Advanced and 121,640 Amateur Extra licensees. Not to shabby for a hobby that was listed on the July 17, 2008 Walletpop blog as one of the 25 things predicted that would soon disappear in America. (ARRL)

**

RADIO RECOGNITION: OMB NAMES FCC MOST IMPROVED FEDERAL AGENCY

The White House's Office of Management and Budget says that the Federal Communications Commission is the most improved federal agency in the area of employee satisfaction. This. based on the results of a study titled the 2010 OPM Viewpoint Employee Satisfaction Survey made public on Monday, July 12th.

According to the Washington insider newsletter The Hill, FCC Chairman Julius Genachowski credits new opportunities for employees to provide feedback, the improvement of internal communication, and efforts toward leadership development for achieving this position. He also credited Democratic Commissioner Michael Copps for his work as acting chairman before his tenure began. (The Hill, other published reports)

**

FAILING TECHNOLOGY - THE PEACOCK UNEXPECTEDLY ON THE EYEBALL

You might call this next story a case of failing technology. It happened on Friday, July 9th when audio from NBC Nightly News was heard on the competing CBS Evening News, and it all happened live.

According to the website TVNewser.com, when CBS anchor Katie Couric tossed to correspondent Mark Strassman who was doing a live report from Louisiana on the latest on the oil spill. But instead of hearing Strassman, CBS viewers heard the audio from NBC Nightly News reporter Martin Fletcher. Fletcher was across the big Atlantic pond live from London on the spy swap story.

When CBS News realized what was going on, it quickly ran Strassman's pre-produced version of the story in its place. There was no mention of the audio snafu when Strassman tossed back to Couric.

What caused the problem is anyone's guess. One engineer who has spent 30 years in the technical side of TV news thinks that it was likely a problem outside the direct control of the two networks. Rather he believes it was most likely at the switching hub of one of the companies that the various news organizations with contract long haul satellite and fiber optic feeds. But adds our expert, that's only a guess on his part.

If you want to see and hear this broadcast snafu for yourself, as we write this report its on-line at tinyurl.com/2bm89dy   (TVNewser.com)

**

ELECTRONIC LAW: CEASE AND DECIST ORDER ON LIGHT SABER SOLD ON EBAY

Now here's a strange story involving electronics law. It seems that LucasFilm Ltd. recently served a manufacturer of a handheld laser with a cease-and-desist letter. This, for selling an item it claimed was too close in resemblance to its trademark light sabers from "Star Wars."

But the Hong Kong firm decided to use the force of eBay to score some revenge. This by putting the cease-and-desist letter up for auction.

According the Hollywood Reporter entertainment industry newspaper, the letter was not signed by George Lucas himself. Rather the company marketed the legal document as an opportunity for those to win a piece of LucasFilm history as well as contribute to the company's battle with the giant film maker. (HR)

**

HAM HAPPENINGS: AMSAT-UK SPACE COLLOQUIUM TO BE WEBCAST

If you cant make it to the 2010 AMSAT U-K Space Colloquium, then you will still be able to take part vicariously by watching it on your PC or Mac. This with the announcement that the British Amateur Television Club will again be provided over the Colloquium weekend.

The event takes place July 31st to August 1st at the Holiday Inn in Guildford, England. Live web streaming begins on Saturday the 31st at 09:00 UTC. To tune in, just go to www (dot) batc (dot) tv and click on the words Live Events. (AMSAT-UK)

**

RADIO ON THE NET: NEW EASY TO NAVIGATE POPCOMM WEBSITE LAUNCHED

Popular Communications magazine has launched what it calls a new and easier-to-navigate website. The updated site features a clean new look and a streamlined user interface to make it quicker and easier for visitors to find what they are looking for.

Current issue highlights include sample pages in full-color layout, to give prospective readers the ability to see what the magazine itself looks like in print. Live links to Internet sites mentioned in upcoming issues' editorial content will help users further explore topics of interest to them.

Highlights of back issues remain on the website with easier access than in the past. The site also includes contact information for editors and columnists, direct links to advertisers' websites, other CQ Communications publications and an extensive collection of hobby radio links and radio club information. In addition, a direct link to the magazine's Facebook page makes it simple for readers to provide feedback and connect with other hobbyists.

The new Popular Communications website is in cyberspace at www.popular-communications.com. (PopComm)

**

THE SOCIAL SCENE: TOKYO HAM FAIR 2010 AUGUST 21 - 22

The ham radio social season continues with word that the giant Tokyo Ham Fair for 2010 is slated for August 21st and 22nd at the Tokyo Big Sight arena.

Ham Fair is sponsored by the Japan Amateur Radio League and is one of the largest gatherings of radio amateurs from across the Pacific Rim. Its also where many Pacific Rim ham radio manufacturers give a first glance at the products that they plan to introduce world-wide in the coming year.

You can see more about the Tokyo Ham Fair in English at tinyurl.com/334jzb8. If you are interested in visiting the Tokyo Ham Fair you can e-mail the planners to intl (at) jarl (dot) or (dot) jp for information and assistance. (JARL)

**

NAMES IN THE NEWS: WRTC 2010 WINNERS ANNOUNCECD

Some names in the news. We begin with word that the winners of the 2010 World Radiosport Team Championship have been announced. Taking the Gold medal was the Russian R32F Team of Vladimir Aksenov RW1AC, and Alexey Mikhailov, RA1AIP. The Silver medal was garnered by the Estonia R33A Team of Tonno Vahk, ES5TV, and Toivo Hallikivi, ES2RR. Third place or Bronze went to the R33M Team of Dan Craig, N6MJ, and Chris Hurlbut, KL9A, of the United States.

The World Radiosport Team championship takes place every few years in a different country. Teams use the same power and identical antennas. The stations are also geographically close to each other in an attempt to level the playing field as much as possible, so that the winners can truly be said to be the best contesters in the world.

The 2010 World Radiosport Team Championship was held near Moscow Russia. This year 48 pairs of participants from around the world took part. (WRTC)

**

NAMES IN THE NEWS: WA4HYJ TO RECEIVE 2010 MC GAN SILVER ANTENNA AWARD

The ARRL has announced that Norm Lauterette, WA4HYJ, is to be the recipient of the 2010 Philip J. McGan Silver Antenna Award. According to the announcement, Lauterette of Casselberry, Florida has been an ARRL Public Information Officer for two decades. In that time he has demonstrated outstanding volunteer public relations success on behalf of amateur radio at both the local and regional levels. His numerous published articles both within and outside of the amateur radio community have enhanced overall support of the hobby. At the same time his effective use of local political and police relationships he has fostered an environment that significantly increased regional public awareness of amateur radio. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: TWISTING CRYSTALS

Chemists in the United States and Russia have created crystals that can twist and untwist. This they say points to a much more varied process of crystal growth than previously thought and could pave the way for new electronic products. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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Crystal growth has traditionally been viewed as a collection of individual atoms, molecules, or small clusters adding to a larger block that remains in a fixed translational relationship to the rest. But the New York University and St. Petersburg State University chemists have discovered a wholly new phenomenon for growth in a crystal structure that continually changes its shape as it grows.

To do this, the researchers focused on crystals from hippuric acid which is a derivative of the amino acid glycine. As molecules were added to the end of fine crystalline needles, stresses built up at the tips of the crystals and resulted in a helical twist. The process was reversed when crystals thickened from the opposite end of the growing tip thereby undoing the twisted formations.

The researchers work, which appears in the latest issue of the Journal of the American Chemical Society, may explain some of the properties of high-polymers These are used in clothing and liquid crystal displays, among other consumer and telecommunications products.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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You can read more on this fascinating scientific breakthrough on-line at tinyurl.com/crystaltwist. (Science Daily)

**

EMERGING TECHNOLOGY: THE END OF R-O-S

It may well be the end of the road of the road for amateur radio version of the digital mode R-O-S. It is, if you accept an Internet posting by its creator Jos� Alberto Nieto Ros.

Writing on his website, the software's author says that R-O-S version 1.0 released on July 11th will be the last. He says that he came to this decision after reading what he terms as too many derogatory comments directed towards him in Digital Group and on the R-O-S Digital Modem Group. Based on this, Jos� Ros says that its simply not worth it to him to work further to evolve this software.

It should be noted that R-O-S is still not a legal transmit mode in the United States. (ZL2TZE)

**

WORLDBEAT: SARL STREAMLINES SA HAM RADIO TESTING PROCESS

The Council of the South African Radio League has put in place some strict rules regarding ham radio testing in that nation. This in the hope of streamlining the South African Radio Amateur Examination process so as to deliver the results and call signs to successful candidates faster.

Effective immediately, candidates can only apply for one examination. In other words applicants can take only the for the class A or Class B at a single session and it will no longer be possible to sit for both examinations at the same time. Also, the closing date to apply will be strictly adhered to a d no late entries will be accepted. A candidate who's Registration is incomplete by the closing date will not be able to take the examination and will not receive an examination number.

According to a spokesperson for the South African Radio League, while it may sound harsh, the reality is that it is the few candidates who do not comply with the guidelines who delay the call sign and licensing process of all the others. Insuring that all documentation is received by the entry deadline will also assist the nations telecommunications regulator in speeding up the licensing process. (SARL, Southgate)

**

WORLDBEAT: SPAIN EXTENDS 70 MHz ALLOCATION THROUH JULY 1 2011

Spanish Radio Amateurs have received an extension allowing them to use the 70 MHz band until July 1, 2011. The Spanish Department of Post and Telecommunications first announced the temporary authorization of 70.150 to 70.200 MHz back in October of 2008. (EA3BRA)

**

HAM RADIO IN SPACE: NEW DISTANCE RECORD ON THE AGEING AO-7 HAMSAT

A new ham radio in space record on one of the hobbies oldest birds. At 2226 UTC onn July 15th, PY5LF in Curitiba, Brazil worked Josef Spandler, K3SZH, via AMSAT OSCAR 7 and achieved a new DX record for that bird of 7843 km which equates to 4898 miles.

What makes this contact all the more amazing is that AMSAT OSCAR 7 was launched some 36 years ago on November 15th, 1974 from Vandenberg Air Force Base, Lompoc, California. A Oh 7 still continues to provide limited service even though its batteries failed years ago and it is only operational when its solar panels are in sunlight. (Southgate, ARNewsline (tm))

**

HAM RADIO IN SPACE: AMSAT CALLS FOR PAPERS FOR 2010 SPACE SYMPOSIUM

The September 1st deadline of the call for papers for the 2010 AMSAT Space Symposium and Annual Meeting is rapidly approaching. AMSAT requests that those submitting papers send them the tentative title and abstract of your presentation as soon as possible. The abstract does not require any special format. Simply send an e-mail to the Proceedings Editor to k9jkm (at) comcast (dot) net with the basic information. This would include the author name, callsign, and a few sentences that describe your proposed topic. (ANS)

**

ON THE AIR: PUERTO RICO CONSTITUTION DAY SPECIAL EVENT

On the air, members of the Movimiento de Radioaficionados de Puerto Rico will sponsor a special event station on July 25th. This, to commemorate 58th anniversary of the Constitution of the Commonwealth of Puerto Rico. They will use the call WP4NPC on SSB and digital modes and operate from 10 to 40 meters in a DXpedition style operation from 1400 to 2300 UTC. QSL via WP4NPC, PO Box 3484, Bayamou, Puerto Rico, 00958. (Via e-mail)

**

ON THE AIR: CELEBRATING LASSEN VOLCANIC NATIONBAL PARK

And from August 7th to the 14th listen out for special event station N6L, to be active from California's Lassen Volcanic National Park. This will be a Multi operator portable and mobile operation with activity on the High Frequency, WARC and VHF bands. A QSL and certificate is available. QSL via K6LSN. (Via e-mail)

**

DX

In DX, PA4N operating portable MU is operating from Guernsey Island mostly on CW but also some RTTY and SSB on 160 through 6 meters. QSL via the bureau to his home call.

And listen out for PG4DX operating portable P4 from Aruba through August 6th. Most operations are near the IOTA frequencies. QSL via bureau or direct to his home call.

I1FQH is operational as 5V7DX from Kpalime Village in central Togo through

July 30th. He uses a Spiderbeam on 20 through 10 meters and a homebrew vertical on 40 and 30 meters. QSL via bureau or direct or Logbook of the World or to his home call.

Lastly, F5NVF, will be active portable 6W from Zsenegal between October 25th and November 1st. His operation will be on CW on the High Frequency bands. No other are yet known other than to QSL to his home call sign.

(Above from various DX news sources)

**

THAT FINAL ITEM: CELEBRATING SPACE PIONEER ASTRONAUT GUS GRISSOM SPECIAL EVENT STATION

And finally this week, a special ham radio link will allow visitors to the Gus Grissom Memorial in Mitchell, Indiana's Spring Mill State Park to talk with the Johnson Space Center in Houston, Texas on Gus Grissom Day. Jack Parker, W8ISH, is in Indianapolis and has the details:

--

The Gus Grissom Memorial at Spring Mill State Park honors the astronaut who was America's second man in space. Virgil I. "Gus" Grissom made that
sub
orbital flight in the Mercury 7 Liberty Bell capsule. Grissom grew up in Mitchell, Indiana near the state park. He learned to fly as a boy and flew fighter jets in Korea.

The memorial tells about Grissom's life and contributions to the space program. Grissom and two other astronauts died in January 1967 when their Apollo One command module caught fire on the launch pad at the Kennedy Space Center. Museum artifacts include Grissom's space suit, one of the space capsules he flew in and personal items from his youth and adulthood.

During the day long event visitors can talk to the Johnson Space Center in Houston through a special ham radio link set up by the Hoosier Hills Amateur Radio Club. They will be operating on 40 and 20 meters. The southern Indiana hams have planned a mini fox hunt for the kids and will provide a worksheet for kids tospell out their name in Morse Code. They will use a straight key and oscillator to finish the code sending exercise.

The Amateur Radio special event station will be on the air from late morning until the park closes at 11PM.

Reporting for Amateur Radio Newsline, this is Jack Parker W8ISH

--

Amateur radio honoring one of the pioneers of the United States space program who lead the way to help conquer the final frontier. (W8ISH, Hoosier Hills Amateur ARC)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, in Charleston, West Virginia, saying 73 and we thank you for listening.

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```
From -9803958636150338l5
X-Google-Thread: 3a471f,7d173ef5ad4cc14,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Some links to CW stuff
Date: Mon, 26 Jul 2010 19:21:25 EDT
Organization: http://groups.google.com
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6e8aa017-56d7-44af-8156-1dd5c43e2a3b@d8g2000yqf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1280186486 5537 166.84.1.6 (26 Jul 2010 23:21:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Jul 2010 23:21:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.145
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 26 Jul 2010 22:30:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d8g2000yqf.googlegroups.com; posting-host=205.188.116.145;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ta04.proxy.aol.com[CDBC7004] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ac16.proxy.aol.com[CDBC7491] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxOGHYACgkQSO8RITXCfvv/DAP7BOs1+AMTUZUTNXNvgrYxFo9v
 zJe5BMeeytf0JFhFRYVFsRHDb7aD3x5cPvUJPXTfzG3s//2LvdIRcsXf32WZi9nr
 oxW8IfJaRhLLr7PvRGDDzfFkoyt+37E/usy3TMcJHPc0xR3LdwJciZ9tfIJxcyM0
 mTsQqtMzbHUiPmHn6fw=
 =7qd4
Xref: g2news1.google.com rec.radio.amateur.moderated:1795
```

A bit of humor, a bit of seriousness...

The first and third items below were shamelessly lifted from the eham.net CW forum (tnx KD4AL and WX7G). The other two are my own.

Enjoy!

1966 US Army Morse Code training film on how to send with a straight key.On YouTube in two parts.

http://www.youtube.com/watch?v=Li8Hiwbc664&NR=1

http://www.youtube.com/watch?v=fNLlaE56I6Q&NR=1&feature=fvwp

If you liked the Army training film, you might also enjoy this:

Harry Shearer did a 2 hour tribute to Jean Shepherd, K2ORS, (SK) which includes several great monologues he did on the radio.

The first hour is here:

http://hearingvoices.com/news/2009/08/hv067-jean-shepherd-1/

You can download the MP3 file at the link (right click, then "Save Target As"), or listen to it online.

There's a great Army code school story that begins about 28 minutes into the file. Shep and several high-speed radio operators/radar technician buddies were mistakenly sent to basic Morse Code instruction - which, as Shep puts it, was like training a brain surgeon in how to put on a Band-Aid.

So the guinea pigs took over the experiment, so to speak.

"I COULD TEACH CODE TO A DOG!!!"

The second hour is here:

http://hearingvoices.com/news/2009/08/hv068-jean-shepherd-2/

Same deal. Shep was in the Army in WW2.

Why learn Morse Code? Here's yet another reason:

http://artofmanliness.com/category/manly-skills/page/4/

However, that shouldn't stop anyone. One of the best if not THE best code ops I ever knew was Lou Moreau, W3WRE/WB6BBO, who edited the YL column in QST for many years

Which reminded me of:

http://www.youtube.com/watch?v=sQk-imB1m2k

"Manly? Yes! But I like it too.."

73 de Jim, N2EY

```
From 5834228242405248612
X-Google-Thread: 3a471f,7d173ef5ad4cc14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Some links to CW stuff
Date: Tue, 27 Jul 2010 05:01:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6k6s469iieqico6v6ldfbu3tsgoq90c6k7@4ax.com>
```

References: <6e8aa017-56d7-44af-8156-1dd5c43e2a3b@d8g2000yqf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1280221280 6481 166.84.1.6 (27 Jul 2010 09:01:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Jul 2010 09:01:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 26 Jul 2010 18:38:07 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxOoGAACgkQSO8RITXCfvtMbAP+O1+0uSikH57PpMuJ6g7Tmyz1
 PhMP7b6g995gLnCtWwSPg0KJjnk7v3vvP5EQE7ErCQVfPgz9MrFehtP19oI3iX1Q
 3DqO7wtX+85qpcy6TEUmxtNH83d2LXfic/wdC7jSFY0NZysoz7IzA6IsbmNMB0gV
 Q/jWWs3Eny4S7VmNPa8=
 =pbfQ
Xref: g2news1.google.com rec.radio.amateur.moderated:1796

On Mon, 26 Jul 2010 19:21:25 EDT, N2EY <N2EY@AOL.COM> wrote:

>1966 US Army Morse Code training film on how to send with a straight
>key.On YouTube in two parts.
>
>http://www.youtube.com/watch?v=Li8Hiwbc664&NR=1

In the video, the instructor indicated the correct way, presumably for speed and legibility, to write some of the letters. Does anyone have the instructions for writing all of the letters, numbers and punctuation? This info would be of interest to not only CW ops, but those using with voice communications, especially in ARES/RACES.

DIck, AC7EL

```
From 4213834712793846885
X-Google-Thread: 3a471f,7d173ef5ad4cc14
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Some links to CW stuff
Date: Wed, 28 Jul 2010 18:37:51 EDT
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f4ec0822-4846-48e5-a33c-c6ca10e3361d@t2g2000yqe.googlegroups.com>
References: <6e8aa017-56d7-44af-8156-1dd5c43e2a3b@d8g2000yqf.googlegroups.com>
     <6k6s469iieqico6v6ldfbu3tsgoq90c6k7@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1280356671 22939 166.84.1.6 (28 Jul 2010 22:37:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 28 Jul 2010 22:37:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 28 Jul 2010 22:36:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t2g2000yqe.googlegroups.com; posting-host=205.188.116.198;
```

```
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ta11.proxy.aol.com[CDBC700B] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAkxQsT8ACgkQSO8RITXCfvvEfwQAknu3tSeA/1QFymoea08NJSYg
 n7QX/OLO6ZDdGoVjcV5qW6XPwp87p+E7LY2DnizN4OaNRDtTHsMYfGT+vBOvoArm
 vRAFG55cTnoIhz/wqDNV/BqAsiU2M71mIcaklkdjDbPBZ0jjcNf6vm7LkjyRr0Uv
 /yXV1WKRukN7KY/0ATA=
 =Sf2g
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1797
```

On Jul 27, 5:01 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:

> Does anyone have
> the instructions for writing all of the letters, numbers and
> punctuation?

The old ARRL publication "Learning The Radiotelegraph Code" has it on or about page 8. Only the letters and numbers, though.

The film shows all the letters except F, X and Z. Here's how to do them:

F is just E without the bottom bar

X is the usual way: two diagonal strokes that cross

Z is made by starting at the upper left, going straight right, then diagonally down and left, and finally straight right again. Pencil never leaves paper.

73 de Jim, N2EY

```
From 3932276269281534118
X-Google-Thread: 3a471f,306c2c5beef0104f,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,306c2c5beef0104f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,306c2c5beef0104f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,306c2c5beef0104f,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
```

news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for July 29, 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 29 Jul 2010 19:13:48 EDT
Organization: American Radio Relay League
Lines: 243
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100729224448.E834B26376@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1280445229 19592 166.84.1.6 (29 Jul 2010 23:13:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Jul 2010 23:13:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkxSCy0ACgkQSO8RITXCfvvaWwQAkGVnJW8CSjdz1PJZJvGCHFI8
yAha7SYAdwDeZ1HmEONC1E3oP2mzjnK3gJxJ/RkiaDscy5dw4JooNAyQxounoflW
XAu5Hw97KXgcZPbjHOLYk4v1htHTYSRorLCXcaCsXggHIqf5xiHv6MIB4nxktMEj
iBs2hDPrFaygs5UjcoU=
=4AWM
Xref: g2news1.google.com rec.radio.amateur.moderated:1798 rec.radio.amateur.misc:5139 rec.radio.amateur.policy:27755 rec.radio.info:1605

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The ARRL Letter

Published by the American Radio Relay League

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July 29, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/>

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- + John Robert Stratton, KE5ISX, Appointed West Gulf Division Vice Director
- + The Bands "Heat Up" for the 2010 ARRL UHF Contest
- ARDF Update: Radio Foxhunters Find Their Champions in Ohio
- + Government Agencies Introduce User-Friendly Federal Register
- + FCC Launches Consumer Help Center
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL IN ACTION: ARRL ARGUES THAT OKLAHOMA TOWN'S RFI ORDINANCE IS "NULL AND VOID"

Saying that only the Federal Communications Commission is empowered to regulate radio frequency interference (RFI), the ARRL has notified Midwest City, Oklahoma, that its local ordinance 27-3(9), seeking to regulate radio transmissions and RFI, is "null and void." Midwest City is in the Oklahoma City metropolitan area. The ordinance reads: "In addition to other public nuisances declared by other sections of this Code or law, the following [is] hereby declared to be [a] public nuisance: Operating or using any electrical apparatus or machine which materially and unduly interferes with radio or television reception by others."

On July 21, ARRL General Counsel Chris Imlay, W3KD, wrote to Midwest City Assistant City Manager Dave Ballew, City Attorney Katherine Bolles and Director of Code Enforcement Mike Stroh, informing them that the ARRL had been provided with a copy of the ordinance by amateurs in that community. "We are also aware that a notice was sent by Mr Stroh on behalf of the City to one of ARRL's members who resides in Midwest City asserting that the FCC-licensed radio amateur to whom the letter was addressed was in violation of the ordinance as the result of radio frequency interference appearing in a neighbor/complainant's home electronic equipment," the letter read. "The licensed radio amateur was ordered to remedy the problem in one day, under penalty of a sanction assessed against the real property of the radio amateur." Read more here <http://www.arrl.org/news/arrl-argues-that-oklahoma-town-s-rfi-ordinance-is-null-and-void>.

==> + JOHN ROBERT STRATTON, KE5ISX, APPOINTED WEST GULF DIVISION VICE DIRECTOR

After review of eligibility by the ARRL Ethics and Elections

Committee, President Kay Craigie, N3KN, has appointed John Robert Stratton, KE5ISX, an attorney in Austin, Texas, to serve as Vice Director of the ARRL West Gulf Division for the remainder of the current term that expires January 1, 2011. Stratton, an attorney, fills the vacancy created when John Thomason, WB5SYT, resigned the position earlier this month <http://www.arrl.org/news/arrl-west-gulf-division-vice-director-john-thomason-wb5syt-resigns-position>.
"John Robert Stratton has the training, experience, time and motivation to be a great Vice Director," said ARRL West Gulf Division Director Dr David Woolweaver, K5RAV. "His addition to the West Gulf Division's team will enhance its ability to provide the quality of service the membership deserves."

A General class licensee, Stratton has been licensed and an ARRL member since 2006. In February 2007, Stratton became active in League affairs after learning about the new cell phone bills that were introduced in the 2007 Texas Legislative Session, and he volunteered to help work against the bills. He was put in touch with Dr Woolweaver, who was then the West Gulf Division Vice Director and was leading the West Gulf legislative efforts. "Initially just a volunteer, I was selected to lead the West Gulf legislative team," Stratton said. "We were successful in defeating the cell phone bills that would have made mobile Amateur Radio operation illegal. With the help of some smart and dedicated hams, we were also successful in obtaining passage of new laws that protected those state employees who were hams [so they could operate] when they deployed in emergencies." Read more here <http://www.arrl.org/news/john-robert-stratton-ke5isx-appointed-west-gulf-division-vice-director>.

==> COMING SOON: MORE ARRL 2010 FIELD DAY PINS

After a higher than expected run on pins for Field Day this year, the ARRL has ordered more and expects them to arrive next month. "The pins were in stock until just before Field Day, but due to some exceptionally high interest, we were unable to fulfill a few final orders," said ARRL Product Marketing Specialist Jackie Ferreira, KB1PWB. "We have reordered the pins, as many hams enjoy collecting these annual pins; lots of ARRL-affiliated radio clubs also like to hand these out to their members who participate in Field Day each year." The 2010 Field Day pins may be ordered from the ARRL online store <http://www.arrl.org/shop/Field-Day-2010-Pin/> or by telephoning 888-277-5289 in the US, Monday-Friday from 8 AM-5 PM Eastern Time (outside the US, please call 860-594-0355). Pins will begin shipping in mid-August.

==> + THE BANDS "HEAT UP" FOR THE 2010 ARRL UHF CONTEST

VHF/UHF weak-signal operators across North America are making the final tests on their stations in preparation for the ARRL UHF Contest, coming up the weekend of August 7-8. Most VHF+ weak-signal operation takes place on the two lowest-frequency bands of the VHF spectrum -- 6 and 2 meters; however, a lot of activity takes place above 144 MHz in the UHF portion of the radio spectrum and beyond. This contest focuses on 222 MHz and above; there will be lots of activity, and hopefully lots of propagation, too! Read more here <http://www.arrl.org/news/the-bands-heat-up-for-the-2010-arrl-uhf-contest>.

==> ARDF UPDATE: RADIO FOXHUNTERS FIND THEIR CHAMPIONS IN OHIO

By ARRL ARDF Coordinator Joe Moell, K0OV

They came from 15 states and four foreign countries. In their suitcases were radio sets, antennas, sun block and running shoes, but they left some room in hopes of taking home a medal or two. They were the hams and future hams -- ranging from age 12 to older than 70 -- who went to Southwest Ohio in the third week of May for the 10th Annual USA Championships of Amateur Radio Direction Finding (ARDF). ARDF is done on 80 meter CW and 2 meter AM in separate events, each with five "fox" transmitters. A course is typically three miles from start to each of the five transmitters (in optimum order) and then to the finish. Your mission is to find your assigned three, four or all five foxes, depending on which of the 11 age/gender categories you are in. Each transmitter is on for one minute at a time in a five-fox cycle that repeats. You must find your way on foot with just your direction-finding gear, the map you're given and your compass. GPS help is not allowed. Read more here <http://www.arrl.org/news/ardf-update-radio-foxhunters-find-their-champions-in-ohio>.

==> + GOVERNMENT AGENCIES INTRODUCE USER-FRIENDLY FEDERAL REGISTER

<http://www.arrl.org/images/view/News/ARRL_FederalRegister.JPG>
While the Federal Register may be the ultimate record of the business of the USA's Executive Branch, it can be difficult to navigate. The Register publishes approximately 80,000 pages of documents each year in the form of Notices, Proposed Rules, Rules and Official Documents; this is where all new and amended rules to Part 97, the Amateur Radio Service, must be published before they go into effect. On Monday, July 27 -- in an effort to make things a bit easier on the thousands of people who access the Federal Register each day -- the US Government Printing Office and the National Archives' Office of the Federal Register launched a new and improved online Register. Named Federal Register 2.0, it is an outgrowth of President Obama's first executive order that mandated greater federal government transparency. The launch of the new site coincided with the 75th anniversary of the Federal Register Act, which became law on July 26, 1935. Read more here <http://www.arrl.org/news/government-agencies-introduce-user-friendly-em-federal-register-em>.

==> + FCC LAUNCHES CONSUMER HELP CENTER

Beginning July 28, those who have dealings with the FCC will have a new tool that the FCC claims will put them "within one click of all the information they want" from the Commission: a new "easy-to-use" Consumer Help Center. "Our new Consumer Help Center makes it easy for consumers to learn about our work and take action," said FCC Chief of the Consumer and Governmental Affairs Bureau Joel Gurin in a press release. "Here, in one place, consumers can do a number of things, such as read about consumer issues, get practical advice for avoiding problems, file a complaint, comment on our rulemakings, or read what our FCC experts are saying in our Consumer Blog." Read more here <http://www.arrl.org/news/fcc-launches-consumer-help-center>.

==> + SOLAR UPDATE

Tad "Somewhere in this favored land the Sun is shining bright <http://www.baseball-almanac.com/poetry/po_case.shtml>" Cook, K7RA, reports: We've seen increasing solar activity all this week, with average the daily sunspot numbers rising nearly 14 points to 35.6, and the average daily solar flux rising nearly 5 points to 85.3. Sunspot group 1089 has grown, shrunk and is now growing again; as of Wednesday, it has been visible a total of 10 days. Three more sunspot groups appeared this week, with the latest -- group 1092 -- rapidly appearing on Wednesday with a relative size of 180 millionths of a solar hemisphere. The relative size of group 1089 for July 19-28 was 130, 150, 310, 240, 200, 160, 140, 100, 70 and 90. The predicted solar flux (as of Wednesday) for July 29 is 85, 87 for July 30-August 1 and 85 for August 2-4. The predicted planetary A index for those days is 15 for July 29, 10 on July 30-31, 8 on August 1-2 and 6 on August 3-4. Along with increased solar activity, we have seen higher geomagnetic indicators, all due to a stiff solar wind. Both the planetary and mid-latitude A indices nearly doubled for the week. Look for more information -- including a look at sunspot activity and predictions, as well as 6 meter activity now compared to the 2000-2001 sporadic-E seasons -- on the ARRL Web site on Friday, July 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by Ernest L. Thayer's Casey at the Bat <http://www.baseball-almanac.com/poetry/po_case.shtml>.

==> THIS WEEK ON THE RADIO

This week:

- July 30 -- NCCC Sprint Ladder
- August 1 -- SARL HF Phone Contest
- August 3 -- ARS Spartan Sprint
- August 4 -- QRP Fox Hunt

Next week:

- August 6 -- NCCC Sprint Ladder
- August 7 -- TARA Grid Dip Shindig
- August 7-8 -- ARRL UHF Contest <http://www.arrl.org/august-uhf>; North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 8 -- SKCC Weekend Sprint
- August 11 -- NAQCC Straight Key/Bug Sprint; QRP Fox Hunt

- August 11-12 -- CWops Mini-CWT Tests

All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event Station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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dio.info
Subject: Amateur Radio Newsline(tm) Report 1720 - July 30 2010
Followup-To:
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Date: Fri, 30 Jul 2010 02:17:57 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 684
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NNTP-Posting-Date: Fri, 30 Jul 2010 06:17:58 +0000 (UTC)
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1720 - July 30 2010

Amateur Radio Newsline report number 1720 with a release date of Friday, July 30, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ARRL tells an Oklahoma City that it has no legal ground to try to control R-F-I, San Francisco sued over its new cellphone radiation label law, the Florida Repeater Council releases a proposal to narrow-band the 2 meter and 70 Centimeter repeater subbands and ham radio helps celebrate 100 years of Scouting in America. A live report by Mark Abramowicz, NT3V, from the 2010 Boy Scouts of America Jamboree on this weeks Amateur Radio Newsline(tm) report number 1720 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ARRL TELLS MIDWEST CITY THAT ITS RFI ORDENANCE IS ILLEGAL AND ORDERS IT BE RESCINDED

The ARRL has told an Oklahoma city that it has no jurisdiction over radio frequency interference. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

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Saying that the Federal Communications Commission is the only entity empowered to regulate radio frequency interference, the ARRL has notified Midwest City, Oklahoma, that its local ordinance 27-3(9), seeking to regulate radio transmissions and RFI, is in the League's words, "null and void."

Midwest City is located in the Oklahoma City metropolitan area. On July 21st, ARRL General Counsel Christopher D. Imlay, W3KD, wrote to Midwest City Assistant City Manager Dave Ballew, City Attorney Katherine Bolles and Director of Code Enforcement Mike Stroh. In his letter he informed them that the ARRL had been provided with a copy of the ordinance by radio amateurs in that community. Imlay also stated that the League was aware that a notice was sent by Stroh on behalf of the city to one of ARRL's members who resides in Midwest City. In it, the city asserted that the FCC licensed radio amateur to whom the letter was addressed was in violation of the ordinance as the result of radio frequency interference appearing in a neighbor complainant's home electronic equipment. That radio amateur was ordered to remedy the problem in one day, under penalty of a sanction assessed against his real property.

Imlay then stated categorically that the city had absolutely no legal ground on which to enact or enforce its ordinance. His letter explained in detail to the city officials that the FCC is the only entity empowered to regulate RFI and that Radio Frequency Interference is not a matter subject for municipal regulation by Midwest City. He went on to state that Midwest City's ordinance 27-3(9), which purports to regulate RFI is preempted on its face by federal oversight and is therefore the city's ordinance is null and void.

In his note, attorney Imlay expressed his hope that it will not be necessary to submit the Midwest City ordinance to the FCC by way of a Request for a Declaratory Ruling. But warned W3KD, that would be the ARRL's planned course of action unless the ordinance is rescinded. He also says that the letter from Director of Code Enforcement Stroh to the radio amateur in Midwest City must be retracted immediately.

Reporting for the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

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In his letter to the leadership of Midwest City, Attorney Imlay noted that the radio amateur in question has the full support of ARRL in any action he may choose to take in this matter. (ARRL, K5DBX, QRZ.com)

**

RADIO LAW: CTIA SUES SAN FRANCISCO OVER CELLPHONE LABEL LAW

The Cellular Telecommunications Industry Association has gone to court to stop a recently passed San Francisco, California law. One that would require retail stores to disclose radiation levels for the mobile phones they sell. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the Newsroom with the details:

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In a lawsuit filed Friday, July 23rd, the trade organization, that's better known by its initials CTIA, says that the San Francisco ordinance attempts to unlawfully regulate emissions from cell phones which is a duty reserved exclusively by the FCC. The suit, filed in the U.S. District Court for the Northern District of California, seeks to block the ordinance, which was passed last month and requires retailers to post information about the Specific Absorption Rate for the phones they sell.

Specific Absorption Rate or SAR is a measurement of cellular telephone radiation. The FCC has established a Specific Absorption Rate limit for all mobile phones sold in the United States and the CTIA argues that the ordinance unlawfully interferes with the Federal Communications Commission's authority over such telecommunications devices. The also CTIA claims that the San Francisco ordinance conflicts with federal law by challenging the FCC's determination that all FCC complaint handsets are safe.

This is an important case for ham radio to follow because if implemented it could eventually be expanded to cover all types of two way radio gear used within the city limits of San Francisco including amateur radio stations. And if left standing, it would also undermine the federal governments preemptive role in the area of governing anything to do with the transmission of radio frequency energy.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

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We will be keeping a close eye on this one as it proceeds through the courts. (Adapted from published news reports.)

**

FM AND REPEATERS: FLORIDA REPEATER COUNCIL RELEASES VHF AND UHF NARROWBANDING PROPOSAL

The Florida Repeater Council has officially posted it's proposed narrow-banding recommendation for 2 meters and 70 centimeters on its website. The concept adopted by the Florida Repeater Council leadership basically follows the narrow-banding in the Part 90 VHF and UHF commercial services. Its also based on the knowledge that most if not all of the newer amateur radio FM equipment available on the market today in the 144 to148 MHz and 430 to 450 MHz range is capable of using 6.25 KHz channels if deviation is set at 2.5 KHz deviation.

Since the use of these new technology systems usually requires the purchase of new radios which are compatible with the new technology systems, by allocating narrow band channels for only newer technology systems there should be a minimal impact on existing wide band repeaters and their users.

While 12.5 and 6.25 KHz channel spacing has been used on the UHF commercial and amateur bands for some time, the VHF bands have used 15 KHz spacing for decades. Since the legacy spacing of VHF commercial and the 146 to 148 MHz amateur service bands do not permit the use of 12.5 or 6.25 KHz spacing without a complete and disruptive re-farming of the entire band, the Florida Repeater Council is proposing to follow the FCC's VHF plan for Part 90. This will allow use of 7.5 KHz spacing between the legacy 15 KHz channels in the 146 to 148 MHz subband 2 meter and 10 kHz spacing between the existing 144.5 to 145.5 MHz channels in the lower subband.

The Florida repeater council says that most newer amateur radio equipment evaluated can program to the 7.5 or 10 KHz spacing without difficulty. However in some case the scanning or stepping functions of some radios may require software or firmware updates to properly scan these new channels in a given radios VFO mode.

The proposed changes will create 71 new frequency pairs for narrow band repeaters on 2 meters. It would also significantly expand the number of UHF narrow band channel pairs available as well. This says the council should provide the needed spectrum for experimentation and development of the newer technology systems that utilize narrow band emission such as D-Star and P-25 digital audio relay services.

The Florida Repeater Council will be looking for public comment on its proposal by e-mail to narrowbandcomments (at) florida-repeaters (dot) org or at the Melborne Hamfest this coming October. More on this proposed band change is on-line at www.florida-repeaters.org. (KS4VT, FRC)

**

RADIO LAW: SPANISH FISHING INTRUDERS ON THE HAM BANDS

The IARU Region 1 website reports that Spanish fishermen are now being heard daily on most of the High Frequency bands. Frequencies mentioned include 3.500, 3.510, 3.550, 3.590, 7.000, 14.000, 21.000, 21.222 and 21.395 MHz.

All operations are on upper sideband. DK2OM says that the operators often use a voice scrambler but when decoded, they only use private names. No ship names or other identification is given. DK2OM adds that talking to them is wasted time as they only react with obscenities.

If you hear them, you can log reports of these intruders online at tinyurl.com/spanish-fishing
(IARU Region 1)

**

HAM RADIO IN SPACE: ISS TO CELEBRATE 100 YEARS OF US SCOUTING WITH ISS CONTACT

A special Amateur Radio on the International Space Station contact with the 100th anniversary of Scouting Jamboree is scheduled to take place at about 18:20 UTC on Saturday, October 31st. At the time of the contact the I-S-S will be in a 56 degree elevation pass over the National Boy Scout Jamboree at Fort A. P. Hill, Virginia. That's where some 43,000 scouts and leaders will join 8,000 volunteers to celebrate this milestone event for the scouting movement. Amateur Radio Newsline's Mark Abramowicz, NT3V, is at the Jamboree and will have a report on ham radios part in this years Jamboree later on in this weeks Amateur Radio Newsline report.

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the world including the WA4ZBE repeater serving Richmond, Virginia.

(5 sec pause here)

**

ENFORCEMENT: SOUTH AFRICA TELECOM REGULATOR REMOVES UNLICENSED REPEATER FROM THE 70 CM BAND

An unlicensed repeater has been removed from the 70 centimeter band in South Africa. Following a report by the South African Radio League to the Independent Communications Authority of South Africa about the unlicensed machine operating in the ham radio band, the South African regulator investigated the intrusion. It located the system and instructed the owner, who was providing services for his local community watch, to shut down the repeater. At first the systems owner refused the regulatory agency's representatives access to his premises to seal the repeater from further operation. The person soon relented and the repeater is now off and out of the 70 centimeter South African amateur radio band. (SARL)

**

ENFORCEMENT: UNLICENSED BROADCASTER ORDERED TO PAY $10,000 FINE

The United States FCC has affirmed a $10,000 Forfeiture Order issued to Dexter Blake of Mt. Vernon, New York. This, for willfully and repeatedly violating Section 301 of the Communications Act of 1934 by operating an unlicensed radio transmitter on the frequency 101.5 MHz in the Mt. Vernon area.

Back on March 3, 2009, the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Blake. To date, Blake has not filed a response to the NAL or paid the proposed forfeiture. Therefore, based on the information the FCC had before it, the regulatory agency on July 22nd affirmed the forfeiture and has issued Blake an order to pay the fine. (FCC)

**

RADIO LAW: FCC TO REDUCE VANITY FEE BY A DIME

The cost of getting a ham radio vanity call sign is about to go down a dime. On July 19th, the Federal Communications Commission announced via the Federal Register that the cost of an Amateur Radio vanity call sign will decrease 10 cents to $13.30. The new charge takes effect 30 days after publication, making August 17th the first day the new fee is in effect. (FCC, ARRL)

**

RADIO EDUCATION: RSGB PRESENTS MUSICAL MORSE TRAINING

The RSGB newcomers web page has an MP3 designed to encourage learning Morse Code. With a musical backing track, it gives the entire Morse alphabet including numbers and punctuation. We cant bring it to you because of the FCC's ban on music on the ham bands, but you can hear it on-line at tinyurl.com/morsemusic. Just click the 'Play' button to listen. (GB2RS)

**

RADIO AND THE MILITARY: NETHERLANDS TERMINATES URUGZANFM ON JULY 30

Uruzgan FM, the special program for Dutch forces in Afghanistan made its final transmission on July 30th. This, as the Dutch mission in Afghanistan ends on August 1st.

Uruzgan FM was produced by the Dutch domestic network 3FM. It was broadcast via Radio Netherlands Worldwide heard Monday through Friday at 1400 UTC on local FM transmitters in Afghanistan fed by satellite and via the website at www dot uruzgan dot fm. It was also broadcast on local stations in the Netherlands in areas around the military bases.

Uruzgan FM was launched in August 2006 at the start of the Dutch mission in Afghanistan. The Uruzgan FM team along with various Dutch artists has visited the Dutch bases in Afghanistan three times. (Media Network)

**

RADIO BUSINESS: IOWA'S HAMKITT STORE CLOSING ITS DOORS

Some sad news in the ham radio business world. This with word that the HAMKITT store in Des Moines, Iowa is closing it's doors due to poor sales.

According to Terry Graves, K7FE, who is the Chief Editor, QRZ dot com, Joe Leto, W0IW, opened the Des Moines, Iowa retail business with the intent to provide local hams an amateur radio store to visit. He also had a web site providing online sales.

The ham store void in the area was an attraction for Joe to start his business. While it was well received by the locals, the poor economy caused reduced sales and made the venture unprofitable. According to W0IW the remaining inventory is still for sale and will be until he closes the door. To find out if he has what you need you can e-mail Joe to info (at) hamkitt (dot) com

For those not aware, Joe Leto, W0IW, hosts the The Iowa Wireless Contesting Station. (K7FE, QRZ.com)

**

ON THE AIR: KINGS COUNTY REPEATER ASSOCIATION TO COMMEMORATE 911

New York City's Kings County Repeater Association's annual 9/11 Memorial Event will operate special event station KC2RA on Friday, September 10th from 1300 to 2300 UTC. The operation will take place only a short walk from Ground Zero with SSB operations on 7.250 and 14.295, PSK31 on 14.070 plus D-Star on reflector REF020B and Echolink node 64300. RF participants who send card with S-A-S-E will receive a commemorative QSL. Send yours to KC2RA, Post Office Box 280288, Brooklyn, New York, 11228. For more information see www.kc2ra.org on the World Wide Web. (KCRA)

**

ON THE AIR: INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND

A tide of registrations for the International Lighthouse and Lightship Weekend. There are 340 lighthouses, some lightships and one time-ball tower registered so far for the International Lighthouse and Lightship Weekend on the 21st and 22nd of August.

The event now in its 11th year was begun by the Ayr Radio Club of Scotland. Now there are radio amateurs and lighthouses in some 30 countries involved.

The 300th registration this year came from Rainer Kledtke DO7RKL for the Westerheversand lighthouse in the northernmost part of Germany. A most famous landmark it stands 41-metres tall on a peninsula between the North and the Baltic seas.

Australia has been a strong supporter of this fun event celebrating the history of lighthouses. It has 53 registrations, just ahead of Germany on 50 and the United States some 40 lighthouses.

There's still lots of lonely lighthouses looking for the company of friendly radio hams to bring radio gear to them for the International Lighthouse and Lightship Weekend. To learn more or register a lighthouse visit the website at www.illw.net. (VK3PC)

**

NAMES IN THE NEWS: KE5ISX APPOINTED NEW WEST GULF ARRL VICE DIRECTOR

Some names in the news. First up is John Robert Stratton, KE5ISX, of Austin Texas. He has been appointed by ARRL President Kay Craigie, N3KN, to serve as Vice Director of the Leagues West Gulf Division for the remainder of the current term that expires January 1, 2011.

A General class licensee, Stratton has been licensed and an ARRL member since 2006, but said he has wanted to be a ham since he was a Boy Scout in high school. In February 2007 he became active in League affairs after learning about the new cell phone bills that were introduced in the Texas Legislative Session and volunteered to help work against those measures. Due to his success with that legislation, Stratton became the ex-officio West Gulf Legal Counsel and in 2009. He was then appointed Assistant Director and Division Legislative Action Chair.

Stratton, an attorney by profession, fills the vacancy created when John Thomason, WB5SYT, resigned the position earlier this month. (ARRL)

**

NAMES IN THE NEWS: VK3DQ NAMED FIRST RECIPIENT OF WIA CENTENARY AWARD

John Fisher, VK3DQ, is the first ham to qualify for the Wireless Institute of Australia's WIA Centenary Award. The award to Fisher was based on his three contacts with 100th anniversary WIA commemorative station VK100WIA. One contact was made with the WIA during May. Fisher then made contact with the Wagga and Midland Amateur Radio Clubs operation of VK100WIA in June. He also worked 14 WIA members to tally up the required 100 points. Fisher received his award in a surprise visit to his home by Wireless Institute of Australia's President, Michael Owen VK3KI. (WIA News)

**

NAMES IN THE NEWS: TWO ASTRONAUTS TAKE PART IN SIMULATED ISS CONTACTS

Astronauts Ron Garan, KF5GPO, and Mike Fossum, KF5AQG, have each successfully completed a simulated Amateur Radio on the International Space Station contact with the Challenger Learning Center of Indianapolis on Thursday, July 22. Garan and Fossum answered 14 and 22 questions respectively during the training exercise. These practice sessions are terrestrial based amateur radio contacts using the same type of ham gear that the astronauts will be using when they are on board the International Space Station. (ANS)

**

NAMES IN THE NEWS: ARRL SAYS APOLLO 11 HEARD BY HAM

The ARRL reports that a ham received signals from the Apollo 11 lunar astronauts 41 years ago. According to the League, in July of 1969, Larry Baysinger, W4EJA, independently detected radio transmissions from the

Apollo 11 astronauts on the lunar surface.

Baysinger was both a radio amateur and an amateur radio-astronomer. His accomplishments were reportded by Louisville Courier-Journal reporter Glenn Rutherford in an article titled Lunar Eavesdropping: Louisvillians Hear Moon Walk Talk On Homemade Equipment. You can read more at www.arrl.org/eavesdropping-on-apollo-11. (ARRL)

**

THE SOCIAL SCENE: 2011 W0 DX CONVENTION TO BE HELD IN KANSAS CITY

The Kansas City DX Club is has announce the W0 DX Convention to be held in the Kansas City area on July 23rd, 2011. For more information on The W0 DX Convention please go to the Kansas City DX Club website and to download the flyer. Its in cyberspace www.kcdxclub.com (QRZ.com, K4SX)

**

THE SOCIAL SCENE: K6J AT THE WINGS OVER WINE COUNTRY AIR SHOW

The Sonoma County Radio Amateurs Club has been granted a Special Event license to operate Special Event Station K6J. This, at the Pacific Coast Air Museum Wings over Wine Country Air Show on August 21st and 22nd in Santa Rosa, California.

Wings Over Wine Country is one of the nations premier air shows with flight presentations by both the Air Force and Navy demonstration teams. It also features a display of military aircraft known as warbirds along with other aviation related entertainment.

To help commemorate this years show, station K6J we will be operating SSB on 20 meters on or around 14.275 MHz. As part of the stations operation it will describe the show to other hams with whom it makes contact. Those who work K6J who can send a request for a QSL card or certificate. More information and QSL routing should soon be on-line at www.sonomacountyradioamateurs.com. (KG6JSL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: DAVID WARREN - INVENTOR OF "BLACK BOX RECORDER - S.K.

An Australian scientist who invented the "black box" flight data recorder, has died. Jim Linton, VK3PC, reports on the life of inventor David Warren:

--

The death of Dr David Warren brought to the close a very interesting life of a man who developed the black box that has played a crucial role in improving aviation worldwide.

He was born in 1925 at a remote mission station on Groote Eylandt in the Gulf of Carpentaria, North Australia, and the first European child to be born on that Aboriginal settlement.

His father was killed in one of Australia's earliest air disasters in Bass Strait between the states of Victoria and Tasmania, and the last gift received from his dad was a crystal set.

That encouraged the young David in boarding school to build radio receivers and enroll to sit for his ham ticket, hoping to become Australia's youngest radio amateur. But this ambition was thwarted when the government imposed a ban on amateur radio with the outbreak of World War II. However his schoolboy knowledge of electronics led him to later to build the world's first flight data recorder.

Being involved in the accident investigation of the world's first jet-power aircraft, the Comet, in 1953, led him to advocate that there be a cockpit recorder as a means of solving otherwise unexplainable aircraft crashes.

The idea initially raised little interest, so while the Principal Research Scientist, Aeronautical Research Laboratories in Melbourne, he designed and built an experimental unit that could record four hours of speech as well as flight instrument readings.

The idea took five years to be finally accepted. Dr David Warren died aged 85

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

--

A variation on Warren's invention is now being included in more and more new cars, trucks and other vehicles. (VK3PC)

**

WORLDBEAT: UK'S BBC BROADCAST HOUSE GETTING FORTIFICATIONS

Call this one a sign of the times. The British Broadcasting Corporation has been given the final go ahead to build a fortress-style parapet around Broadcasting House to defend it from terrorist attack. Under the 5 million pound plan, which has been endorsed by British Security Service MI5, what is described as an imposing ring of steel consisting of hydraulic rising pylons and concrete planters is being erected around the landmark building in London's Portland Place. Work is due to be completed by November. More is on-line at tinyurl.com/2d7kxpf (West End Extra)

**

HAM RADIO IN SPACE: SO-67 AGAIN RETURNING TO SERVICE

South Africa AMSAT reports on their web page that operations are slowly being resumed on its Sumbandilsat SO-67 bird. According to the announcement the satellites ground control station will observe the amateur payload to ensure the it remains stable and then gradually add more operating time. You can follow the progress on-line at www.amsatsa.org.za. (ANS)

**

RADIO IN SPACE: PLANETARY SOCIETY SAYS YES TO LIGHTSAIL-1

LightSail-1, the Planetary Society's new ultra-light Cubesat-based solar sail spacecraft, has passed its Critical Design Review. At a two-day meeting in Pasadena, California, a team including Jet Propulsion Labs project veterans Glenn Cunningham, WA6TPT, Bud Schurmeier, Viktor Kerzhanovich, and Aerospace Corporation's Dave Bearden gave the thumbs up to proceed with building the spacecraft's hardware and software. LightSat-1will demonstrate that sunlight alone can propel a spacecraft in Earth orbit. More information is on-line at tinyurl.com/ycnsqmc (LightSail-1)

**

PROPAGATION STUDY: NEW 6 METER BEACON IN KYRGYZSTAN

EX1SIX is a new 6 meter propagation beacon that has come on the air from Kyrgyzstan. It transmits on 50.026 MHz with 60 watts out to a vertical groundplane from grid square MN82sd. That's near the village Tamga on the southern coast of lake Issyk Kul.

According to Oleg Ivin, EX8MLT, the beacon's installation was made possible thanks to the help of David Krejg, N3DB. Ivin says that N3DB is the leader in the installation of a project to install 6 meter beacons world wide. More is on line at tinyurl.com/propbeacon. (UN Ham Radio News)

**

DX

In DX, word that planning is well underway for the upcoming Saint Maarten DXpedition. Co-leaders W8GEX and K9CT were recently there and have secured property for the CW and SSB stations to be located on the east and west sides of the island. These locations have clear shots to Europe and North America. ICOM is providing IC7600 transceivers and Alpha will be providing their amplifiers for this DXpedition. Four stations will be on continuously and manned by a 12 person team of experienced international operators. The plan is to be on the air starting on October 10th and continuing for 10 days.

VE2XB, will be active as portable 4X from Israel for one month or so having started operation around July 26th. Activity will be on all bands including 6 meters using CW and SSB. QSL via his home callsign on QRZ.com.

IZ2DPX will be active stroke 5Z4 from Malindi Kenya between August 4th to the 17th. Operations will be on 40, 20, 17, 15, 12 and 10 meters. QSL via IZ2DUW direct or by the bureau to IZ2DPX.

IK2NCJ will once again be on the air as D-4-C from Sao Vicente Island between August 5th to the 26th. Activity will include the WAE DX CW Contest on August 14th and 15th as a single operator all band entry. QSL via Logbook of the World or CT1ESV by the bureau.

Lastly, DK2TUX, will be active portable EA8 from the Canary Islands between August 16th to the 20th. Operations will be on will be on 40 through 15 meters. QSL via DK2TUX.

(Above from various DX News Sources)

**

THAT FINAL ITEM: HAM RADIO AT THE 100th ANNIVERSARY BSA JAMBOREE

And finally, the Boy Scouts of America have been holding their Jamboree at Ft. A.P. Hill in Virginia and ham radio was a major part of the action. The theme is 100 years of scouting. Amateur Radio Newsline's Mark Abramowicz, NT3V, is live on the scene with this report:

--

It has been an incredibly busy time here at the 2010 Boy Scouts of America National Jamboree where operations of K2BSA have been a critical part of the program.

Brian Mileshosky, N5ZGT, is the chairman and coordinator for K2BSA operations here at Fort AP Hill, just outside of Bowling Green, Virginia.

"Ive got a staff that works under me and we're in charge of the demonstrating of ham radio to the Scouts, Mileshosky explains.

"That is getting them on the air, conducting the space station contact, things like that while the other staff is off doing other complementary things like the Radio merit badge and doing the licensing classes, the VE exams and basically wrapping up the whole picture of demonstrating and providing ham radio to the participants here."

Mileshosky says more than 40-thousand Scouts and leaders are on the jamboree site and thousands have been stopping by the check out ham radio. "

To my knowledge, I think to date this could probably be considered the largest on-site amateur radio demonstration to youth in the world to date," Mileshosky says. "And that's just a fantastic thing to be behind."

And, Mileshosky says there's something far more important in the mission of K2BSA here at the jamboree.

"Wer'e targeting ham radio's legacy," Mileshosky says. "And that no matter how you look at it, whether if you look at ham radio as a hobby or as a service or both, we got to have blood in it for it to continue and that blood has got to be young."

Larry Wolfgang, WR1B, is acting as the American Radio Relay League's connection to K2BSA operations.

"The board of directors has voted strong support for the Scouting program," Wolfgang says. "And so that support starts right from the top. At the headquarters level, the support is great because I get to come here and represent the league, be a liaison and kind of help out in every way possible with the operation."

That includes technical support for set-up of the antenna array and radio gear as well as all ARRL license manuals and other publications, maps, frequency charts and even pins. Wolfgang says the one of the keys to the K2BSA operation's success is the Radio merit badge which Scouts can earn in a little over three hours.

"A lot of Scouts really like the idea they can complete the merit badge," Wolfgang says.

"And they may not know about radio to start with, but by the time they're done, they have a pretty good idea of what we do as amateur radio operators.

"And quite a few of them want to take the license class and move on to get a license."

A huge supporter of this year's K2BSA operation at the jamboree is ICOM. Ray Novak, N9JA, is division manager for amateur and receiver products at ICOM America. He stopped by to visit the jamboree operation and see how things were going.

"A couple of stations that we have are running 7600s," Novak says. "We've also worked with the local amateur radio group that has the D-star repeater in Stafford, Virginia, using the WS4VA repeater to do D-star from two locations here and, a couple of other radios as well.

"We're helping with radios for the fox hunt. We're just trying to show all different aspects of where ICOM helps out with the ham radio community."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the 2010 Boy Scouts of America National Jamboree in Fort AP Hill, VA.

--

The Jamboree runs from July 26th through August 4th. More with Mark from this very special scouting event next week. (NT3V, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 from Picayune, Mississippi, and we thank you for listening.

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```
From 6271784753948429634
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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?Q?Radio_K=D8HB?= <KZEROHB@GMAIL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham (How you can tell if you are)
Date: Sat, 31 Jul 2010 11:49:17 EDT
Organization: Netfront http://www.netfront.net/
Lines: 167
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i31f7o$2a39$1@adenine.netfront.net>
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     charset="iso-8859-1";
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.155.187
Old-X-Complaints-To: news@netfront.net
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X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 HLEtNv6Nj97NEmsMcqI=
 =YcVf
Xref: g2news1.google.com rec.radio.amateur.moderated:1800
```

How can you tell if you are a real Ham

1. When you look at a full moon and wonder how much antenna gain you would need.

2. When a friend gets a ride from you and remarks that you have a lot of CBs in your vehicle, it turns in to an hour long rant on how ham radio is not CB radio.

3. When someone asks for directions, you pause, wondering if long or short path would be best.

4. When you can look at a globe and be able to point to your antipode (and you know what an antipode is).

5. Your cell phone ring tone is a Morse code message of some kind.

6. You have accidentally said your Amateur Radio call sign at the end of a telephone conversation.

7. Your favorite vacation spots are always on mountain tops.

8. You notice more antennas than road signs while driving your car.

9. You have driven onto the shoulder of the road while looking at an antenna.

10. Porcupines appear to be fascinated with your car.

11. If you ever tried to figure out the operating frequency of your microwave oven.

12. When you look around your bedroom of wall to wall ham gear and ask: Why am I still single?

13. The local city council doesn't like you.

14. You think towers look pretty.

15. Your family doesn't have a clue what to get you for Christmas, even after you tell them.

16. Your HF amplifier puts out more power than the local AM radio station.

17. The wife and kids are away and the first thing that goes through your head is that no one will bother you while you call "CQ DX" a few hundred times.

18. When you pull into a donut shop and the cops there on their coffee break ask if they can see your radio setup.

19. You refer to your children as your "Harmonics".

20. Your girlfriend or wife asks: "You're going to spend $XXXX on what?

21. You actually believe you got a good deal on eBay.

22. When you see a house with a metal roof, and your only thought is what a great ground plane that would be.

23. You have pictures of your radio equipment as wallpaper on your computer's desktop.

24. Every family vacation includes a stop at a Ham radio store.

25. The first question you ask the new car dealer is: "What is the alternator's current output"?

26. You buy a brand new car based on the radio mounting locations and antenna mounting possibilities.

27. You have tapped out Morse code on your car's horn.

28. A lightning storm takes out a new Laptop, Plasma TV, and DVD Recorder, but all you care about is if your radios are okay.

29. Your wife has had to ride in the back seat because you had radio

equipment in the front seat.

30. Your wife was excited when you were talking about achieving that critical angle, but very disappointed when you finally did.

31. During a love making session with your wife, you stop to answer a call on the radio.

32. Your wife says "have a good time" when you tell her that you are going on a "fox" hunt.

33. Talking about male and female connectors makes you feel excited.

34. You dream of big, comfortable, knobs, but not on women.

35. You always park on the top floor of the parking ramp, just in case you might have to wait in the car later.

36. When house hunting, you look for the best room for a radio shack and scan the property for possible tower placement.

37. When house hunting, you give your realtor topographical maps showing local elevations.

38. The real estate agent scratches his head when you ask if the soil conductivity is high, medium, or low.

39. You have Ham radio magazines in the bathroom.

40. When your doorbell rings, you immediately shut down the amplifier.

41. Fermentation never enters your mind when "homebrew" is mentioned.

42. Instead of just saying no, you have said "negative".

43. You have used a person's name to indicate acknowledgement.

44. You become impatient waiting for the latest AES catalog to arrive.

45. You have found yourself whistling "CQ" using Morse code.

46. You always schedule the third weekend in May for vacation.

47. You walk carefully in your back yard to avoid being clothes lined.

48. You have deep anxiety or panic attacks during high winds or heavy ice.

49. You and the FedEx/UPS men are on a first name basis.

50. You really start to miss people that you've never seen.

51. Your exercise machine is a Morse code keyer.

52. You walk through the plumbing section at the hardware store and see
antenna parts.

53. Your neighbors thought you were nuts when you ripped up your lawn to
bury chicken wire.

54. Your next door neighbor thinks that your wife is a widow.

55. Your wife has delivered meals to your Ham shack.

56. If you sold all your Ham radio equipment, you could pay off your
mortgage.

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
 A1 Operators - http://www.arrl.org/a-1-op
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

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X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham (How you can tell if you are)
Date: Sat, 31 Jul 2010 19:51:13 EDT

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Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 208
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 31 Jul 2010 15:24:48 -0500
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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properly
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 =tMs+
Xref: g2news1.google.com rec.radio.amateur.moderated:1801
```

On 7/31/2010 11:49 AM, Radio K�HB wrote:

> How can you tell if you are a real Ham
>
> 1. When you look at a full moon and wonder how much antenna gain you
> would need.

Actually, I wonder if I'll ever figure out why the Hunter's moon isn't in hunting season.

> 2. When a friend gets a ride from you and remarks that you have a lot of
> CBs in your vehicle, it turns in to an hour long rant on how ham radio
> is not CB radio.

I never let it go for an hour; five minutes tops. I tell them that I
work for the IRS and it's all classified equipment used to identify
unregistered money, and definitely not CB gear.

> 3. When someone asks for directions, you pause, wondering if long or
> short path would be best.

Depends on the person asking, doesn't it? How soon do you want to see
them again?

> 4. When you can look at a globe and be able to point to your antipode
> (and you know what an antipode is).

Ah, but do *you* know how it's pronounced?

> 5. Your cell phone ring tone is a Morse code message of some kind.

I prefer the alert signal from "Our Man Flint".

> 6. You have accidentally said your Amateur Radio call sign at the end of
> a telephone conversation.

What can I say? The Sixties were very good to me!

> 7. Your favorite vacation spots are always on mountain tops.

My favorite camping spots are on mountain tops. My favorite *vacation*
spots come with DXCC call letters and a four-element beam up at 32 meters!

> 8. You notice more antennas than road signs while driving your car.

Actually, I notice more attractive women than road signs while driving.
Hey, I can always get another antenna ...

> 9. You have driven onto the shoulder of the road while looking at an
> antenna.

True, but it was the antenna on a State Police Cruiser and I was looking
at it in my rear-view mirror ...

> 10. Porcupines appear to be fascinated with your car.

I've never been able to tell: I won't get near enough to figure out
which end the eyes are at.

> 11. If you ever tried to figure out the operating frequency of your microwave oven.

I can't bring myself to learn that much math. Do you think the dried-out Mac 'n Cheese affects the SWR?

> 12. When you look around your bedroom of wall to wall ham gear and ask: Why am I still single?

.... or look around your cellar full of boxes, and wonder why none of it is in the bedroom anymore.

> 13. The local city council doesn't like you.

Why sure they do! I'm the reason they got their last raise!

> 14. You think towers look pretty.

Only if they sway in the wind.

> 15. Your family doesn't have a clue what to get you for Christmas, even after you tell them.

Mine doesn't have a clue until I give them the bill for what I already bought!

> 16. Your HF amplifier puts out more power than the local AM radio station.

If you're a real ham, you've already made a deal to use their towers after they go off the air at night!

> 17. The wife and kids are away and the first thing that goes through your head is that no one will bother you while you call "CQ DX" a few hundred times.

.... unless you still run AM and have neighbors with cheap stereos.

> 18. When you pull into a donut shop and the cops there on their coffee break ask if they can see your radio setup.

In my town, they ask if I can fix their _computer_ setup. They already have plenty of spare radios.

> 19. You refer to your children as your "Harmonics".

Of course I do. Am I missing something?

> 20. Your girlfriend or wife asks: "You're going to spend $XXXX on what?

She did, but just once: I said "something that was here before you and will be here the rest of my life." (This can have unexpected repercussions. See #12, above.)

> 21. You actually believe you got a good deal on eBay.

I did! Of course, that was about a week after Ebay started ...

> 22. When you see a house with a metal roof, and your only thought is
> what a great ground plane that would be.

Not quite: I wonder if there's any danger of electrolytic action.

> 23. You have pictures of your radio equipment as wallpaper on your
> computer's desktop.

I have pictures of the gear I _will_ have someday, not what I have _now_. Does that count?

>
> 24. Every family vacation includes a stop at a Ham radio store.

.... while the wife is supervising the kids on the rock wall at the nearby YMCA. You have to _plan_ _ahead_!

> 25. The first question you ask the new car dealer is: "What is the
> alternator's current output"?

I always ask if the warranty covers unexplained and early death of the emission control computer. Don't ask me why.

> 26. You buy a brand new car based on the radio mounting locations and
> antenna mounting possibilities.

Actually, I buy new cars based on whether they have computerized emission control systems. Don't ask me why.

> 27. You have tapped out Morse code on your car's horn.

Only in front of my XYL's father's house.

> 28. A lightning storm takes out a new Laptop, Plasma TV, and DVD
> Recorder, but all you care about is if your radios are okay.

Of course: radio are_IMPORTANT_!

> 29. Your wife has had to ride in the back seat because you had radio
> equipment in the front seat.

No, she rides in the back seat so that I can't hand her the map.

> 39. You have Ham radio magazines in the bathroom.

.... In the same rack as my wife's romance novels.

> 40. When your doorbell rings, you immediately shut down the amplifier.

Didn't they teach you anything at Ham school? It's not an amplifier:
it's a medically necessary prescription diathermy instrument!

> 41. Fermentation never enters your mind when "homebrew" is mentioned.

Sure it does! That's what homebrew work parties are all about!

> 42. Instead of just saying no, you have said "negative".

.... only with cold-calls from telemarketers. It throws them off their pace.

> 43. You have used a person's name to indicate acknowledgement.

True. I prefer "Ralph".

> 53. Your neighbors thought you were nuts when you ripped up your lawn to
> bury chicken wire.

Yes, but they thought I was nuts anyway after I climbed the 52' Maple
tree to tap in a pulley.

> 54. Your next door neighbor thinks that your wife is a widow.

Not any more: I connected the back fence gate to my HV supply!

> 55. Your wife has delivered meals to your Ham shack.

.... and in return, she doesn't have to hear me say
"Salt-salt-salt-please-please-please during a meteor-scatter opening!

> 56. If you sold all your Ham radio equipment, you could pay off your
> mortgage.

I already did, but I didn't tell anyone, so now I have much better
equipment, which I bought with the mortgage payments!

Bill, W1AC

```
From -5631500300767546115
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

```
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham (How you can tell if you are)
Date: Sun, 1 Aug 2010 12:47:40 EDT
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i33sj4$9e1$1@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<i31f7o$2a39$1@adenine.netfront.net>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1280681260 20883 166.84.1.6 (1 Aug 2010 16:47:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 1 Aug 2010 16:47:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 1 Aug 2010 13:24:53 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="9665"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18zWZ/AeY1zY+QVcjeie/B/"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/
20100711 Thunderbird/3.0.6
Cancel-Lock: sha1:VXRRlpMXl87AhczTuEZqMdQEfTE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxVpSwACgkQSO8RITXCfvu5gwP/aK+GvW/lFx6/Ur58hCEOnYFy
 M/zKNv1W0PoolEWt3eJkTj8/0DO6IKQUzi+pKfa/nk38ZJyx/rUDhAR6oQgQtXkE
 y7TyNZx+qllEbONLTZlICNP5i+Pi1gFOrtlJwhAmbP6aW/1bgIQr7xPyfqa61UGc
 1jqzVX/nJjHzU2KHo4Y=
 =WOZs
Xref: g2news1.google.com rec.radio.amateur.moderated:1802
```

On 7/31/2010 11:49 AM, Radio K�HB wrote:

> 5. Your cell phone ring tone is a Morse code message of some kind.

Actually... Back when I had a cell phone that let me program my own ring tone.. IT was my call.

Now that I think of it when I get all my computers back on line.. I can
do a quick WAV of one of them sending my call in Code to another and
UPLOAD it to my phone as a ring tone.

--
Nothing adds Excitement like something that is none of your business.

From 6905748347998516177
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham (How you can tell if you are)
Date: Tue, 3 Aug 2010 01:33:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tkM5o.14$st2.0@newsfe09.iad>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<i31f7o$2a39$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1280813595 621 166.84.1.6 (3 Aug 2010 05:33:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Aug 2010 05:33:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)

```
Old-NNTP-Posting-Date: Tue, 03 Aug 2010 03:48:41 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxXqhsACgkQSO8RITXCfvtApAP7BVHkPH/H8OVjiaOZST++cogo
 Lklu4A0i17I+ll0M4m+vO5FUVgbrRz17aya2DxLPaB863BPr3ekaPbPG7SKdulRP
 lAy+uGbiOUEXUV88n867PQD7hyd/HuOh7LG0TjZpR4V7SZmbzJ/p1WGD6vFbNNML
 DsjN5dPopfESzBXGBJ8=
 =yaMs
Xref: g2news1.google.com rec.radio.amateur.moderated:1803
```

Radio K�HB wrote:

> How can you tell if you are a real Ham

I am a real ham based upon my responses to numbers 2, 4, 9, 14, 15, 17,
19, 20, 21, 23, 24, 26, 27, 36, 37, 41, 48, 49, 50, 52 and 55.

Regarding number 53: Chicken wire just doesn't last. I used roll after roll of #14 and #12 copper.

73,

Dave K8MN

```
From -7395427264940840876
X-Google-Thread: 3a471f,26e3e8837a736d0e,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,26e3e8837a736d0e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,26e3e8837a736d0e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,26e3e8837a736d0e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 5, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 5 Aug 2010 15:48:58 EDT
Organization: American Radio Relay League
Lines: 203
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100805191535.16F1A2033D@bmail.arrl.org>
```

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1281037739 17076 166.84.1.6 (5 Aug 2010 19:48:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Aug 2010 19:48:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxbFaoACgkQSO8RITXCfvvtTwP/YKJqc/CRE3GO2TH01c/+kqsD
 UHDEXZKcKUkvzCqYYZeWHsWA24pmpngr7DafRfhBJEvvqr8JsELKveAoMT3BwMNr
 2rIzIhjvvbQTH5vVZg6asSIGPvsGdYWzl2BQ4vTRzPjiCagg52gVJJF+Lnpllc0S
 QAIXn81dzL/SVBiLzQA=
 =eK0h
Xref: g2news1.google.com rec.radio.amateur.moderated:1804
rec.radio.amateur.misc:5161 rec.radio.amateur.policy:27852 rec.radio.info:1620
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The ARRL Letter

Published by the American Radio Relay League
****

August 5, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: FCC to Allow Government Drills Without a Waiver as of September 3
- + It's a Bird, It's a Plane! No, It's an Asteroid -- Asteroid (31531) ARRL, To Be Exact!
- + ARRL Facebook Page Tops 10,500 Fans
- + Active Sun Puts on Display for Earth
- ARRL in Action: What Have We Been Up to Lately?
- + Swiss Hams Set New World Record on 10 GHz
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL LEADERSHIP: ARRL BOARD MEETS IN CONNECTICUT FOR ITS 2010 SECOND MEETING

The ARRL Board of Directors held its Second Meeting of 2010 July 16-17 in Windsor, Connecticut, under the chairmanship of President Kay Craigie, N3KN. International Amateur Radio Union Secretary Rod Stafford, W6ROD, and Radio Amateurs of Canada President Geoff Bawden, VE4BAW, were guests of the Board. At the two-day meeting, the Board considered a number of reports and acted on several recommendations and Directors' motions. Read more here <http://www.arrl.org/news/arrl-board-of-directors-meets-in-connecticut-for-2010-second-meeting>.

==> + PUBLIC SERVICE: FCC TO ALLOW GOVERNMENT DRILLS WITHOUT A WAIVER AS OF SEPTEMBER 3

In July, the FCC released a Report and Order <http://www.arrl.org/news/fcc-modifies-amateur-rules-to-allow-participation-in-disaster-and-emergency-drills-on-behalf-of-an-e>
(R&O
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-124A1.pdf>)
that amended Part 97 -- more specifically Section 97.113 <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.117.pdf> -- stating that government entities sponsoring disaster and emergency drills will no longer need to apply for a waiver to hold these drills. Additionally, employees who wish to participate in non-government-sponsored drills and exercises may do so under certain conditions. Part 97 is the portion of the Commission's rules that govern the Amateur Radio Service. In the August 4 edition of the Federal Register, the FCC issued a summary of the R&O entitled Amendment of the Commission's Rules Regarding Amateur Radio Service Communications During Government Disaster Drills --noting that the effective date of these new rules will be September 3, 2010 <http://edocket.access.gpo.gov/2010/pdf/2010-19198.pdf>.

==> + IT'S A BIRD, IT'S A PLANE! NO, IT'S AN ASTEROID -- ASTEROID (31531) ARRL, TO BE EXACT!

<http://www.arrl.org/images/view/News/31531%20ARRL_3.JPG> John, Paul, George and Ringo are on the list. Mozart, Bach, Beethoven and Brahms -- even Frank Zappa and Elvis (but not Madonna). Of course Asimov and Sagan made the cut, Mr Spock, too, but not Captain Kirk. And now ARRL -- more precisely, (31531) ARRL -- joins this prestigious company as one of more than 16,000 named minor planets in our solar system. A minor planet -- such as an asteroid -- is an astronomical object in direct orbit around the Sun that is neither a dominant planet -- such as Mercury, Saturn and Neptune -- nor a comet. The first minor planet -- named Ceres -- was discovered in 1801. Since then, more than 200,000 minor planets have been discovered, most of them lying in the asteroid belt. But as of July 27, 2010, only 16,005 had been named.

Read more here <http://www.arrl.org/news/it-s-a-bird-it-s-a-plane-no-it-s-an-asteroid-asteroid-31531-arrl-to-be-exact>.

==> + ARRL FACEBOOK PAGE TOPS 10,500 FANS

With more than 10,500 fans on Facebook, the ARRL page is the number one spot for hams on the Internet's most popular social networking site. Not only is the ARRL page the most popular Amateur Radio page on Facebook, it is attracting young -- and not-so-young -- hams to share their opinions and ham radio-related news with other hams. Read more here <http://www.arrl.org/news/arrl-facebook-page-tops-10-300-fans>.

==> + ACTIVE SUN PUTS ON DISPLAY FOR EARTH

Last weekend was quite a busy time for our Sun. During the late hours of Friday, July 30, a magnificent coronal mass ejection (CME) billowed away from the eastern limb of the Sun; the source of the blast was apparently sunspot 1092. On Sunday, August 1 at approximately 0855 UTC, Earth-orbiting satellites detected a C3-class solar flare, and again, the blast came from sunspot 1092. At about the same time as the solar flare, an enormous magnetic filament erupted, stretching across the Sun's northern hemisphere, a complex global eruption involving almost the entire Earth-facing side of the Sun.

"This eruption is directed right at us and is expected to get here early in the day on August 4," said Leon Golub <http://www.cfa.harvard.edu/news/2010/pr201011.html>, Senior Astrophysicist with the Solar and Stellar X-Ray Group in the High Energy Astrophysics Division of the Harvard-Smithsonian Center for Astrophysics. "It's the first major Earth-directed eruption in quite some time. We got a beautiful view of this eruption, and there might be more beautiful views to come if it triggers aurorae." Read more here <http://www.arrl.org/news/active-sun-puts-on-display-for-earth>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things that ARRL is doing on behalf of its members. This installment covers the month of July. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-24>.

==> + SWISS HAMS SET NEW WORLD RECORD ON 10 GHZ

A group of six Swiss hams have set a new record for the longest contact (based on GPS coordinates) made on 10 GHz using SSB -- 2696 km (1675 miles): from Ilha do Sal <http://en.wikipedia.org/wiki/Sal,_Cape_Verde> (one of the northern Cape Verde islands) to Portugal. Using a 20 W transmitter -- with a 90 cm parabolic reflector with 35 dB gain -- these hams, part of the Hyperatlantica 2010 DXpedition <http://www.hyperatlantica.ch/>, were able to contact Portugal on the morning of July 10 for almost 25 minutes. The original record of 2070 km (1286 miles) -- set in 2000 by Armin Martsch, DL4AM, and Adalbert Kaufmann, DJ3KM -- was broken by the Swiss group earlier that same day, with a contact between Ilha do Sol and Tangier, Morocco at a distance of 2200 km (1367 miles).

==> + SOLAR UPDATE

Tad "There lands the Fiend, a spot like which perhaps Astronomer in the Sun's lucent Orbe through his glaz'd Optic Tube yet never saw <http://www.dartmouth.edu/%7Emilton/reading_room/pl/book_3/index.shtml>" Cook, K7RA, reports: Both the sunspot numbers and solar flux declined this week, with the average daily sunspot numbers down more than 15 points to 20.3 and the average daily solar flux down nearly 4 points to 81.4. A new sunspot group emerged Wednesday, and two more may be coming on Thursday. Geomagnetic activity was high, due to a coronal mass ejection that sent Wednesday's planetary A index to 42; a second CME may hit earth Thursday. The predicted planetary A index for August 5-9 is 35, 15, 7, 5 and 5. Look for more information -- including a look at the three-month moving average of daily sunspot numbers that rose more than four points to 20.4, as well as the outlook for the near term -- on the ARRL Web site on Friday, August 6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" is brought to you by John Milton's Paradise Lost <http://www.dartmouth.edu/%7Emilton/reading_room/pl/book_1/index.shtml> (Book 3 <http://www.dartmouth.edu/%7Emilton/reading_room/pl/book_3/index.shtml>, lines 588-590).

==> THIS WEEK ON THE RADIO

This week:

- August 6 -- NCCC Sprint Ladder
- August 7 -- TARA Grid Dip Shindig
- August 7-8 -- ARRL UHF Contest <http://www.arrl.org/august-uhf>; North American QSO Party (CW); 10-10 International Summer Contest (SSB)
- August 8 -- SKCC Weekend Sprint
- August 11 -- NAQCC Straight Key/Bug Sprint; QRP Fox Hunt
- August 11-12 -- CWops Mini-CWT Tests

Next week:

- August 13 -- NCCC Sprint Ladder
- August 14 -- Feld Hell Sprint
- August 14-15 -- Maryland-DC QSO Party; WAE DX Contest (CW)
- August 15 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>
- August 16 -- Run for the Bacon QRP Contest
- August 18 -- QRP Fox Hunt

All dates, unless otherwise stated, are UTC. See the ARRL Contest

Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

From 4700908306477526930
X-Google-Thread: 3a471f,47fb028976a23e26,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: FCC to Allow Government Drills Without a Waiver as of September 3
Date: Thu, 5 Aug 2010 21:34:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <m9fm56drdkmirlnfbim95na5l41r4qg8as@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1281058489 17752 166.84.1.6 (6 Aug 2010 01:34:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Aug 2010 01:34:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 05 Aug 2010 17:39:27 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxbZrkACgkQSO8RITXCfvsODwP+KaTNyHVrJ5wMiX5lh+Sr74lw
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 ihKDEaXPn6aPi3UB5V8=
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Xref: g2news1.google.com rec.radio.amateur.moderated:1805
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>From: "ARRL Web site" <memberlist@www.arrl.org>
>Date: Thu, 5 Aug 2010 10:39:49 -0400 (EDT)

SB QST @ ARL $ARLB021
ARLB021 FCC to Allow Government Drills Without a Waiver as of September 3

ZCZC AG21
QST de W1AW
ARRL Bulletin 21 ARLB021
>From ARRL Headquarters
Newington CT August 5, 2010
To all radio amateurs

SB QST ARL ARLB021
ARLB021 FCC to Allow Government Drills Without a Waiver as of September 3

In July, the FCC released a Report and Order (R&O) that amended Part 97 -- more specifically Section 97.113 -- stating that government entities sponsoring disaster and emergency drills will no longer need to apply for a waiver to hold these drills.

Additionally, employees who wish to participate in non-government-sponsored drills and exercises may do so under certain conditions.

Part 97 is the portion of the Commission's rules that govern the Amateur Radio Service. In the August 4th edition of the Federal Register, the FCC issued a summary of the R&O entitled Amendment of the Commission's Rules Regarding Amateur Radio Service

Communications During Government Disaster Drills -- noting that the effective date of these new rules will be September 3, 2010.
NNNN
/EX

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X-Google-Thread: 10b9c8,f8e603453a1c080b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1721 -  August 6 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 6 Aug 2010 03:48:09 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 644
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-Trace: reader1.panix.com 1281080890 11621 166.84.1.6 (6 Aug 2010 07:48:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Aug 2010 07:48:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:5162 rec.radio.amateur.policy:27867 rec.radio.info:1621
```

Amateur Radio Newsline(tm) Report 1721 - August 6 2010

Amateur Radio Newsline report number 1721 with a release date of Friday, August 6 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio, Scouting and the ISS combine at the 2010 Boy Scouts of America Jamboree. We take you to the scene. Also, a major flare-up on the sun causes propagation changes on Earth and the FCC's new national emergency radio system proposal draws a negative response from those who will have to use it. Find out the details on Amateur Radio Newsline(tm) report number 1721 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ISS TO SCOUTING JAMBOREE CONTACT SUCCESS

A very successful contact was made on Saturday, July 31st between six Scouts at the 2010 National Boy Scout Jamboree and Astronaut Doug Wheelock, KF5BOC on board the International Space Station. This years Jamboree was held to celebrate the 100th birthday of Scouting in America. Amateur Radio Newsline's Mark Abramowicz, NT3V, reports from Fort A.P. Hill, Virginia:

--

K2BSA: "NA1SS, NA1SS. This is K2BSA, K-2 Boy Scouts of America."

NA1SS: "K2BSA, we've got you loud and clear aboard the International Space Station. This is Col. Doug Wheelock and on behalf of my crew I wanted to wish you all a great day down there and we're looking forward to talking to you."

--

And that's how it started here on the K2BSA site on a pleasant Saturday afternoon as youth staff member Andrew Koenig, KE5GDB, who is Amateur Radio Newsline's 2009 Young Ham of the Year, initiated the biggest contact of the jamboree. The six Scouts representing Georgia, North Carolina, Pennsylvania, and Wisconsin, all got a chance to take part in a truly out-of-this-world experience they won't soon forget. Each got to ask astronaut Wheelock a question, some relating to Scouting and the space program.

Fritzi, a 15-year-old life Scout from Devon, Pennsylvania, asked Wheelock whether Scouting could have a positive effect on space exploration. The answer: Scouting has the right stuff for the astronauts.

"Flying in space is much like Scouting," Wheelock says. "And much like a lot of things in life that are difficult to accomplish with one person. But, you need good team building skills and good leadership skills to be an astronaut. The same skills that are key to be a good Scout."

Fritzi was impressed: "They're in space," Fritzi says. "They're in zero gravity and we're down here on Earth just sort of going through a normal day."

Mark, a 12-year-old First Class Scout from Charlotte, N.C., says this was a first for him.

"I've talked to one astronaut on Earth before but I've never talked to someone in space and I think that's cool and I don't think I ever expected to do that," Mark says.

Jonathan, a Star Scout from Reading, Pennsylvania, asked Wheelock whether astronauts, like Scouts, are trained to improvise, especially when equipment fails.

"That's the second most important thing that you learn in Scouting that you need to have as an astronaut and that's the skill of problem solving," Wheelock responds.

"To be able to look at a problem because things are going to break if you're working with machinery things are going to break and you have to use what you can, what tools you have and what knowledge you have about that system to fix it."

Jonathan says he was happy to be chosen to play a role in the event.

"No, I never expected this," he says. "On a scale of 1 to 10, with one being the worst and 10 being the best, I'd give it a 10."

Connor, a 13-year-old Scout from Buchanan, Georgia, agreed: "It was amazing," he says.

David, a 15-year-old life Scout from Fort McCoy, Wisconsin, echoed the sentiment. "It was really cool talking to someone who was in space and it was just an amazing experience," David says.

For Quinn, an Eagle Scout from Carrollton, Georgia, the experience will stay with him. "Personally, I think it's amazing because I'm talking to someone who's representing the pinnacle of humanity's hopes and dreams because he is you know reaching out into the unknown," Quinn says. "He's helping our species go out and explore and change the way we live."

And, Quinn confided, the contact with Wheelock helped cement in his mind, the kind of profession he'd like to pursue.

"When I was told not to be nervous I said: Oh no, I'm not going to be nervous because hopefully, one day, I'll be on the other end of the radio. I'll be the person talking to Boy Scouts or other people back on Earth from the space station or from space in general."

Wheelock clearly enjoyed the brief exchange and the Scouts say it's a memory they'll cherish for a lifetime.

From the 100th anniversary celebration of the founding of the Boy Scouts of America, here at the National Jamboree at Fort A.P. Hill in Virginia, I'm Mark Abramowicz, NT3V.

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Amateur Radio Newsline has obtained exclusive rights to air the entire contact between the Scouts at the Jamboree and Doug Wheelock on board the ISS. Its available right now at our website, arnewsline.org. And Mark will be back a bit later in this weeks newscast with a wrap-up on the ham events at this years Scouting Jamboree. (NT3V, ARNewsline(tm))

**

PROPAGATION: SUN EMITS CME TOWARD EARTH

If you noticed some strange propagation or lack of it this past week, there is a reason. During the early hours of August 1st a complex eruption on the sun sent a coronal mass ejection or C-M-E toward Earth. NASA's Solar Dynamics Observatory recorded a complex global disturbance on the Earth-facing side of the sun. Most of the sun's northern hemisphere was involved in the event, which included a long-duration class C 3 solar flare and a massive filament eruption. As a result of these blasts, the coronal mass ejection was sent out into space with Earth as one of its targets. This means that high latitude geomagnetic storms and auroras were possible when the cloud arrived at our planet. More information is on-line at spaceweather.com. (VHF Reflector, Spaceweather, others)

**

RADIO INTRIGUE: LEBANON REPORTEDLY ARRESTS GERMAN HAM

Lebanese army intelligence has reportedly arrested a German engineer and amateur radio operator in eastern Lebanon on suspicion of spying for Israel. This, according to several on-line media reports on Tuesday, August 3rd.

The Nahar Daily said that the army raided the "Liban Light" cheese factory in the town of Talya and arrested an individual named Manfred Peter H. He was identified in several reports as the engineer in charge of maintenance of the factory's machines. The reports says that the army is questioning the 58 year old over his use of radio transmitters.

According to several other postings the actual identity of the person reportedly detained may be Manfred Peter Haug DL6SN. Haug works at the factory, has an OD5 guest license and government permission to operate in Lebanon, but no source has yet confirmed if Manfred Peter H and DL6SM are one in the same or if the person taken into custody is still being detained. One source tells us that the ham in question has been released but there has not been any second source confirmation of this, as we go to air.

The German newspaper Spiegel Online has a story on this at tinyurl.com/2whspw2. But beware that it a Google English automated translation making it rather hard to understand. (Spiegel OnLine, Nahar Daily, other sources)

**

RADIO LAW: FCC PROPOSES REALLOCATING 90 MHz OF MSS SPECTRUM TO TERRESTRIAL BROADBAND

The Federal Communications Commission has begun the process required to make additional spectrum available for new investment in mobile broadband networks. This by exploring the reallocation of spectrum currently designated to the Mobile Satellite Service in the 2 GHz band, the Big L-E-O band and L-band.

In its news release the FCC says that such an allocation modification would set the stage for more flexible uses of the band by terrestrial services. As such, it also proposes to expand existing secondary market policies and rules to address transactions involving the use of Mobile Satellite Service bands for terrestrial services. This says the FCC would create greater predictability in bands licensed for terrestrial mobile broadband service. (FCC, CGC)

**

RESCUE RADIO: DUTCH HAMS SUPPORT ARMY E-MAIL EXERCISE

The Dutch Amateur Radio Emergency Service or DARES recently took part in an emergency preparedness exercise known as Civil Challenge. This, in collaboration with the Dutch Army.

From June 22nd to the 24th DARES task was to establish an e-mail link between the locations of the Army in Vught and Budel with an additional LAN network provided at Budel for the number of users there. To accomplish the e-mail link, a Winlink system using existing, new or temporary RMS Packet Gateway stations was used for this exercise. Six tactical email accounts, 1 in Vught and 5 in Budel were created to support the exercise.

DARES also took the opportunity to organise 3 Master Classes, in which the operation and use of the VHF / UHF Winlink system was explained and demonstrated to the participants. For DARES members it was also an opportunity to test all their new TNC-X modems under simulated emergency conditions. (IARU Region 1)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7OD repeater of the Lee DeForest Amateur Radio Club repeater serving Hemet, California.

(5 sec pause here)

**

RADIO LAW: 97.113 REVISION ON EMPLOYEE HAMS IN DRILLS TAKE EFFECT SEPTEMBER 3

The effective date that the need for waiver from the FCC to use employee hams in government sponsored training exercises goes away is September 3rd. In the August 4th edition of the Federal Register, the FCC issued a summary of the Report and Order on this matter. The revised rules take effect 30 days after publication in the Federal Register making the effective date September 3rd. (ARRL, FCC)

**

RADIO LAW: LATEST FCC PROPOSAL FOR INTEROPERABLE DISASTER RADIO SYSTEM DRAWS NEGATIVE REVIEWS FROM FIRST RESPONDERS

Another stumbling block for the FCC in the creation of a new, 700 MHz, inter-operable emergency communications system has emerged to oppose the FCC's latest plan. This, as emergency service providers and first responders voice their opposition the latest proposal from the regulatory agency. Amateur Radio Newsline's Frank Haas, KB4T, has the details:

--

Two years ago, the Federal Communications Commission tried to create a nationwide wireless broadband network for police, firefighters and other first responders. Its plan was to auction off part of the 700 MHz band with the proviso that telecommunications providers purchasing the spectrum also build and maintain the emergency service network. Those conditions proved too burdensome, and the auction failed to attract any serious bidders.

Now the agency is hoping to rework the plan, which relies on the use of a slice of 700 MHz called the D Block. But many public safety officials say the FCC is again taking the wrong approach and they are voicing strong the opposition to the plan in the public media.

The latest idea from the FCC is to auction off the D Block to wireless carriers and use the proceeds to help pay for a public safety network on a separate slice of spectrum already set aside for first responder broadband use. In terms of spectrum, the existing 700 MHz public safety bands are adjacent to the D Block frequencies.

The FCC contends that the existing public safety block provides adequate capacity for day-to-day emergency response operations. The agency adds that in an emergency its latest proposal would give public safety users priority access to the D Block and other spectrum from the digital transition while fulfilling the Congressional mandate to insure public safety benefits from the latest wireless technology.

But the FCC proposal has run into vehement resistance from public safety agencies. They warn that their current spectrum allocations are not big enough to meet their needs. They are also very cautious of relying on commercial broadband providers, particularly in emergencies. As such, they are calling on the government to give the D Block to them so they can combine it with the adjacent band space to double the amount of spectrum dedicated to public safety broadband operations.

But House Commerce Committee leaders are drafting legislation based on the FCC plan. And they are being pushed along by the other large wireless providers such as T-Mobile who are eager for more spectrum and in turn support the FCC proposal.

But not so fast say some leaders in the first response community. Among them is Charles Dowd who is the Deputy Chief in the Communications Division of the New York City Police Department. Dowd has stated his opinion that commercial networks are just not reliable enough for first responders who deal with life and death matters.

And Richard Mirgon, the president of the Association of Public Safety Communications Officials International, says that in a mass emergency, commercial networks are often already overwhelmed.

With the dispute now heading to Congress, the current focus is on funding. If Congress fails to approve the monies needed for the FCC's plan, the proposal could be dead in the water before it ever sees the light of day.

And for the foreseeable future, it appears as if ham radio operators and only ham radio operators who will remain the singular emergency response communicators capable of interfacing with every emergency response and relief team. This through the simple expedient of assigning volunteers with HT's and mobiles to shadow official response personnel and provide for their inter-agency communications needs.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, reporting from Holly Hill, Florida.

--

The deficiencies of the current first response and disaster relief radio networks became apparent after the 911 attacks in New York and Washington

D.C. as well as and Hurricane Katrina along the gulf coast. In both cases, police, fire fighters and other responders could not talk to one another because they were using incompatible radio systems. Some were early digital and others were using analog FM. Each had its own set of designated frequencies and no way to directly communicate with any other service. In both instances it was ham radio volunteers who filled the communications gaps left when all else failed. (Published news reports)

**

RADIO LAW: IARUMS TO CONCENTRATE ON CLEANING UP 40 METRES

The South African Radio Leagues deligate for the International Amateur Radio Union Monitoring System, Fred Scheepers, ZS1FCS, is inviting all radio amateurs and shortwave listeners to join a campaign. This, to remove non amateur stations from the 40 meter amateur band.

Scheepers says that it requires many people to monitor the band from 7 to 7 point 200 MHz for intruders and document details such as the station ID, the frequency and time. According to Scheepers, many intruder broadcast stations will give their ID on the hour and half hour.

If you cannot understand the language the station is broadcasting you might consider recording it as an mp3 or wave file and add it to your report. Those reports go to the International Amateur Radio Union Monitoring System coordinator in your nation. (SARL)

**

RADIO LAW: ITALY'S PTT TAKES ILLEGAL BROADCASTER OFF 20 METERS

A pirate broadcaster is no longer bothering ham radio operations on 20 meters. The IARU Region 1 website reports that the illegal daily AM transmissions from Naples on 14.000 MHz have ended. According to DK2OM, the Italian Department of Post and Telecommunications appears to have located the source of the transmission and has shut it down. (IARU)

**

RADIO RECORDS: NEW DISTANCE RECORD FOR 10 GHz

The Radio Society of Great Britain reports that a new world distance record on 10GHz has been established between the Cape Verde islands and southern Portugal. At 10:46 UTC on July 10th the standing record was smashed by a SSB QSO ranging 2696 kilometers during the Hyperatlantica 2010 DXpedition. The previous distance record on this band had been 2070 kilometers. The Hyperatlantica operators eclipsed that by some 626 additional kilometers. (GB2RS)

**

NAMES IN THE NEWS: AA7A APPOINTED TO DXAC

Some names in the news. First up is Ned Stearns, AA7A, of Scottsdale, Arizona. He has been appointed to fill the Southwestern Division DX Advisory Committee vacancy created with the passing of Vince Thompson, K5VT.

Stearns, who is an electrical engineer has 11-band DXCC and is possibly the only person to have achieved this. A past ARRL Vice Director, Stearns has first hand knowledge and experience from operations on many DX-peditions.

In the 1990's Stearns was a frequent co-host of Len Winkler. KB7LPW, nationally syndicated talk show "Ham Radio and More." That show was originated from the studios of KFNN radio in Phoenix, Arizona, and was carried live on the Bloomberg Radio Network. (ARRL SW Division Communicator, ARNewsline(tm))

**

NAMES IN THE NEWS: ARMAD FOUNDER KB9IBW RECEIVES ACTIVIST OF THE YEAR AWARD

And congratulations to Amateur Radio Military Appreciation Day founder Emery McClendon, KB9IBW.   This, on his being named recipient of the "Activist of the Year" award from The Americans For Prosperity Foundation. McClendon was presented the honor on July 23rd at the Rightonline Conference in Las Vegas, Nevada in recognition of his leadership in advancing economic freedom and liberty through the modern media. (ARMAD, Southgate)

**

THE SOCIAL SCENE: DAYTON HAMVENTION ANNOUNCES 2010 THEME

The theme for the 2011 Dayton Hamvention will be two words that hold a lot of meaning in the hobby: "Global Friendship." According to Michael Kalter, W8CI, General Chairman for nest years event, the selection of these two simple words as the theme emphasizes how the technology continues to bond amateur radio operator's from all over the world. Hamvention 2011 is scheduled for May 20th to the 22nd. More information is on-line at hamvention.org or by e-mail to media (at) hamvention (dot) org.
 (Hamvention�)

**

PUBLIC SERVICE: HAMS NEEDED TO SUPPORT USAF MARATHON

At least 20 more hams are needed to support United States Air Force Marathon now slated for September 18th in Dayton Ohio. The race begins and ends on then grounds of the National Museum of the United States Air Force located on Wright-Patterson Air Force Base located only a few miles East of downtown Dayton. If you are a ham living in the Dayton area or will be in the area on the date of the race, you can volunteer on-line at www.usafmarathon.com and the follow the link that says "Become a Volunteer." Then Fill in the form, find the section Race-Day Opportunities and mark the box "Amateur Radio Operator." Please be sure to enter your call sign in the comment box. Questions and comments go by e-mail to Mike

Crawford at kc8gle (at) earthlink (dot) net. (KI4KWW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO POLITICS: EGYPT FORMS NATIONAL HAM RADIO SOCIETY

The Egyptian Radio Amateurs Society for Development or ERASD has been established as the new national official representative body for radio amateurs in Egypt. According to the IARU Region One website, even though amateur radio has been present in Egypt since the early 1920's, there was no officially recognized society to represent radio amateurs in that nation for nearly the past eight decades. Now, thanks to the earnest efforts by a steering group composed of SU1GS, SU1SK, SU1AO, SU1HM and SU1SA, such a body has been formed. More about it is on-line at www.qsl.net/eara (IARU)

**

HAM TECHNOLOGY: ROS DEVELOPMENT WILL CONTINUE

It appears that the author of the new amateur radio digital mode software R-O-S has had a change of heart, and has reversed his earlier decision to discontinue development work on the project.

According to the Radio Society of Great Britain's news service, the software's author, Jose Alberto Nieto Ros, told GB2RS that he will be implementing new modes and enhanced facilities. He says that the most recent development is an auto reporting system linked into the PSK-Reporter system

The latest version of R-O-S is available for download at www.rosmodem.wordpress.com. Unfortunately, R-O-S still appears to be illegal to transmit by United States hams, but rumors about that its supporters may soon petition the FCC to legalize the mode which is growing in popularity world-wide. (GB2RS, Southgate)

**

HAM RADIO NEAR SPACE: TWIN HAM BALLOONS TO LAUNCH AUGUST 7

A pair of high altitude balloon for Scouts carrying fast scan amateur television repeaters and digital beacons were to be launched on Saturday, August 7th. This, as part of the Scouts Space Jam Technology Merit Badge

Workshop. Both balloons were scheduled to be launched from DePauw University flight range in from Rantoul, Illinois with the first one lofting at 8 a.m. Central U-S time and the second a half hpur later at 8:30 a.m. On-line tracking of both flights will be available on-line at tinyurl.com/2ed2u85. More information on Space Jam is on the web at spacejamboree.com. (N9QGS, QRZ.com)

**

ON THE AIR: 6 METER AM NET ESTABLISHED IN MICHIGAN

6 meter AM lives again. This with the announcement that stations in Michigan, North-West Ohio and North-East Illinois are invited to check out the Classic Radio Roundtable which starts every Sunday evening at 7:30 Central time on 50.4 MHz. The net control station is Gary Franklin, K8BKB, who is located in the city of Kalamazoo, Michigan. Most stations are running classic 1960's era vintage gear but all hams with any form of AM capability are invited to tune in and take part. (W9DZ, VHF Reflector)

**

ON THE AIR: OMAN GIVES ITS HAMS 6 METER PRIVILEGES

Still with 6 meter news, the Radio Society of Great Britain reports via its GB2RS news service that the Omani Telecommunications Regulatory Authority has allocated 50 to 52 MHz to that nations amateur service. This, on a secondary user basis. No other information is available as we go to air. (GB2RS)

**

ON THE AIR: THE NETHERLANDS, SPECIAL EVENT STATION

On the air, PA0FAW will use the callsign PA10WSF through August 30th to mark the World Statues Festival in Arnhem taking place on Aug 28th and 29th. Fred will be operating mainly CW and several digital modes. A special QSL is available via PA0FAW, via bureau, direct or eQSL. More on the festival itself is in cyberspace at www.worldstatues.nl. (Via e-mail)

**

ON THE AIR - AUSTRIA SPECIAL EVENT STATION

The Austrian station OE1XJA stroke 3 of the TELESCOUT club will be activate through August 12th to celebrate "100 years of scouting in Austria. The station will take to the air from the scout camp in Laxenburg near Vienna. Operation will be on all bands except 160 meters using all modes. QSLs via the O E bureau. More information on this event is on-line at www.telescout.org. (QRZ-DX)

**

ON THE AIR - UK SPECIAL EVENT STATION

And GB50RN will be operating August 6 to 8 from Coventry in the United Kingdom. This to celebrate the 50th anniversary of the Royal Naval Amateur Radio Society. Operations will be world-wide on CW and SSB on 80 through 10 meters. Local area operations will take place on FM on 2 meters and 70 centimeters as well. (GB2RS)

**

DX

In DX, I0PNM, is operational portable IM0 from Isola San Pietro Sardinia using SSB and RTTY on 20 through 10 meters through August 22nd. He also plans to activate the lighthouse at Capo Sandalo. QSL as directed on the air.

OZ5DL has been heard as OX3DL on from Greenland operating holiday style. His preferred frequency is 14.018 MHz. QSL via OV5A, either direct or via bureau.

DB5MH is reported on from Disko Island operating QRP with an FT-817 and groundplane antenna. Listen out for him on or near 14.310 MHz every day around 0000 UTC. QSL via DJ9KH.

JT1CS who is the secretary of the Mongolian Radio Sport Federation reports that JT1NOC does not have a valid license. He did not renew his old license so his current operation is assumed to be illegal.

Lastly, VE2XB is currently in the mid-East traveling through Israel. He will be there four weeks and will operate portable 4X using Morse and SSB on all bands including 6 meters. QSL direct to VE2XB.

(Above from various DX news sources)

**

THAT FINAL ITEM: HAM RADIO AND THE BEST SCOUTING JAMBOREE EVER

And finally this week, thousands were exposed to amateur radio thanks to the efforts of the K2BSA staff during the 2010 National Boy Scout Jamboree recognizing the 100th birthday of Scouting in America. Amateur Newsline's Mark Abramowicz, NT3V, is on the K2BSA staff and has the wrap-up:

--

Its now official. The K2BSA staff has wrapped operations at the 2010 Boy Scout Jamboree at Fort A.P. Hill, Virginia.

In all, more than 5,000 people toured the K2BSA demonstration station a feat that rivaled most of the exhibits and displays at the jamboree.

Brian Mileshosky, N5ZGT, was the K2BSA station coordinator. He says the operation met all of his expectations.

"We had approximately 13 percent of the total jamboree population which was about 43,000 and a half people here at the jamboree," Mileshosky says. "Thirteen percent of that population came through our exhibit and was exposed to ham radio, got to touch and feel radios get on the air themselves meet people on the other side of the country and the world and learn about a fascinating hobby and service."

He offers high praise, too, to those amateurs who found K2BSA on the HF bands and offered to speak with Scouts who were visiting the station and many of whom were working on Radio merit badge.

"What was very fascinating is about three out of every five contacts were from Scouts present or past - remarking on their time in Scouting or the fact that they have a relative or friend who is here at the jamboree or that they got Eagle Scout or that they still regret not getting Eagle Scout when they were a youth," Mileshosky says. "Especially for the boys that we put on the air, that made their time on the airways much more comfortable because they had an instant connection with everybody they were talking to."

Although the statistics were being finalized as we leave the jamboree, here are some of the impressive numbers:

More than 200 Scouts earned the Radio Merit Badge.

More than 130 people most of them Scouts passed their Technician license exams and many of themm sat through the one-day classes to earn their license. And those were packed.

And, even the garrison commander of Fort A.P. Hill, Maj. John Haefner took his Tech test and on the finall day of the jamboree passed his General. So, the major got promoted to General in a short span of time.

Congratulations to all who came through K2BSA and to our new licensees. Hope you�(tm)ll be getting on the air soon.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the National Boy Scout Jamboree in Fort A.P. Hill, Virginia.

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Don't forget to check out an Amateur Radio Newsline Exclusive, the audio of the International Space Station contact with K2BSA during the jamboree. It's at our website, arnewsline.org as a downloadable MP3 file. Just scroll down until you see " K2BSA contact with the International Space Station" and right click on the word "here" to save it to your computer. (NT3V, ARNewsline)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita, California, 91350

For now, I'm Bill Pasternak, WA6ITF, saying 73 and we thank you for listening.

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for August 12, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 12 Aug 2010 15:27:11 EDT
Organization: American Radio Relay League
Lines: 242
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League
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August 12, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Spectrum Defense Matters -- to Everyone
- + FCC: ARRL Files Petition with FCC to Deny Applications with ReconRobotics
- + FCC: ARRL Comments on FCC 5 MHz Proposals
- + FCC: FCC Denies Petitions on Call Sign Usage, Expanded Privileges
- + Authorities Believe Gary Haas, N5VGH, and Wife Killed by Escaped Convicts
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- On the Air: "Dark Time" Is the Right Time for the Perseids
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- + Dayton Hamvention� Committee Announces 2011 Theme
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + ARRL IN ACTION: OKLAHOMA TOWN AGREES RFI ORDINANCE DOES NOT APPLY TO HAMS

Acting on behalf of an ARRL member in Midwest City, Oklahoma -- who had been sent a notice by the town asserting that he was in violation of a town ordinance regarding radio frequency interference -- the ARRL notified Midwest City officials that only the FCC is empowered to regulate such matters. On August 4 -- two weeks after ARRL General Counsel Chris Imlay, W3KD, sent the letter to town officials -- Midwest City Assistant City Attorney Randal D. Homburg sent an e-mail to the ham to let him know "the previously delivered notice is hereby rescinded. There will be no citations issued and thus, the issue is moot." Midwest City is in the Oklahoma City metropolitan area. Read more here <http://www.arrl.org/news/oklahoma-town-agrees-rfi-ordinance-does-not-apply-to-hams>.

==> SPECTRUM DEFENSE MATTERS -- TO EVERYONE

In July 2010, the ARRL launched a newsletter called Spectrum Defense Matters to keep its members informed on issues related to the protection of Amateur Radio frequencies. This newsletter -- published on the ARRL Web site a few times each year -- will cover both domestic and international topics. Your financial support is vital to support ARRL's work to protect your operating privileges by contributing generously to the ARRL Spectrum Defense Fund.

Saying that ARRL volunteers and staff work tirelessly every day to protect our spectrum access, ARRL Chief Executive Officer David Sumner, K1ZZ, notes that the ARRL is in partnership "with radio amateurs throughout the world, coordinating our efforts through the International Amateur Radio Union. In future issues of this newsletter we plan to report to you on the status of those efforts as we prepare for the 2012 World Radiocommunication Conference and as we meet other challenges."

"You can take an important step right now to support ARRL's commitment to defending the Amateur Radio Spectrum," Sumner explained. "Please make a generous contribution to the Spectrum Defense Fund by mail, on the Web or by phone. Perhaps you'll consider a very easy way to contribute by pledging $10 or $20 or $100 a month. Your financial commitment, over and above your annual dues, will ensure that ARRL has the resources to represent you and protect your operating frequencies." Read more here <http://www.arrl.org/news/spectrum-defense-matters-to-everyone>.

==> + FCC: ARRL FILES PETITION WITH FCC TO DENY APPLICATIONS WITH RECONROBOTICS

On August 4, 2010, the ARRL filed a Petition to Deny Applications with the FCC to deny 68 pending Public Safety Pool license applications associated with the ReconRobotics Video and Audio Surveillance System.

Each license application is accompanied by a waiver request to permit operation of the devices in the 433-445 MHz band. The applications were coordinated by APCO International Inc Licensing Services -- the frequency coordinator for the public safety land mobile radio services -- and would allow the use of the Recon Scout product currently being marketed by ReconRobotics pursuant to an FCC waiver. Read more here <http://www.arrl.org/news/arrl-files-petition-with-fcc-to-deny-applications-with-reconrobotics>.

==> + FCC: ARRL COMMENTS ON FCC 5 MHZ PROPOSALS

On July 13, the ARRL filed its comments in response to the FCC's Notice of Proposed Rulemaking (NPRM) in ET Docket No. 10-98. The NPRM was issued in response to an ARRL Petition for Rule Making -- RM-11353 -- filed in October 2006. In its 2006 Petition, the ARRL had sought modest improvements in operating privileges in the so-called "60 meter" band, which presently consists of five channels on which General, Advanced and Amateur Extra class licensees may use upper sideband (USB) emission and no more than 50 W effective radiated power (ERP) relative to a dipole antenna. Amateur use of these five channels is on a secondary basis and must not cause harmful interference to authorized stations in the mobile and fixed services. US amateurs were first authorized to operate on 60 meters in 2003-- thanks to agreement by the Interdepartment Radio Advisory Committee of the National Telecommunications and Information Administration -- that with such limits, amateur use would be compatible with federal government requirements. Read more here <http://www.arrl.org/news/arrl-comments-on-fcc-5-mhz-proposals>.

==> + FCC: FCC DENIES PETITIONS ON CALL SIGN USAGE, EXPANDED PRIVILEGES

On August 9, the FCC denied two Petitions for Rule Making: one to prohibit what the petitioner called "the false or unauthorized use of an Amateur Radio call sign," and one to expand privileges on the 15 meter phone band for General and Amateur Extra class licensees. Read more here <http://www.arrl.org/news/fcc-denies-em-petition-em-s-on-call-sign-usage-expanded-privileges>.

==> + AUTHORITIES BELIEVE GARY HAAS, N5VGH, AND WIFE KILLED BY ESCAPED CONVICTS

The remains of Gary Haas, N5VGH, and his wife Linda of Tecumseh, Oklahoma, were found in a charred camper on a remote ranch in eastern New Mexico on the morning of Wednesday, August 4. Authorities believe they were killed by convicts, along with an accomplice, who had escaped from an Arizona prison on July 30. Authorities said that the Haas' bodies and camper were found by a rancher on his property, not far from Santa Rosa, one of the New Mexico cities that the couple frequented; their truck was found in Albuquerque, 100 miles away. Read more here <http://www.arrl.org/news/authorities-believe-gary-haas-n5vgh-and-wife-killed-by-escaped-convicts>.

==> ON THE AIR: ROOKIES TO RAID THE AIRWAVES FOR SECOND SSB ROOKIE ROUNDUP

With the rip-roaring success of the first-ever ARRL Rookie Roundup <http://www.arrl.org/rookie-roundup> this past April -- modeled on the popular Novice Roundups from a decade or two ago -- the ARRL is pleased to announce that a second Rookie Roundup is coming this Sunday, August 15 from 1800-2359 UTC. You don't have to be a rookie to participate. For the purpose of the Rookie Roundup, a "rookie" is defined as someone who has been licensed for three years or less, regardless of license class. If you received your license in 2008, 2009 or 2010, you are eligible to compete as a rookie. Non-rookies are encouraged to work the rookies and be an Elmer to those just starting out. It is an immediate, hands-on way to teach good operating practices to those just getting started. Read more here <http://www.arrl.org/news/rookies-to-raid-the-airwaves-for-second-ssb-rookie-rounduphttp:/www.arrl.org/news/rookies-to-raid-the-airwaves-for-second-ssb-rookie-roundup>.

==> ON THE AIR: "DARK TIME" IS THE RIGHT TIME FOR THE PERSEIDS

<http://www.arrl.org/images/view/News/perseidmap_strip.jpg> The last time the annual Perseids meteor shower happened during a run of moonless nights -- known by astronomers as "dark time" -- was in 2007; there was a new moon on August 10, so this is a prime time to view a spectacular sky show. Not only are the meteors fascinating to watch, they also leave short-lived streams of ionized gas in their wake. As hams have known for years, these meteor trails are excellent reflectors of radio waves. Read more here <http://www.arrl.org/news/dark-time-is-the-right-time-for-the-perseids>.

==> + ON THE AIR: INTERNATIONAL LIGHTHOUSE/LIGHTSHIP WEEKEND 2010

Almost 300 lighthouses in more than 40 countries and territories -- from Argentina to Wales -- will be on the air for 2010 International Lighthouse/Lightship Weekend (ILLW <http://illw.net/>), organized by Scotland's Ayr Amateur Radio Group (AARG <http://www.gm0ayr.org/>). The event, held for the 12th year in a row, takes place Saturday, August 21 0001 UTC through Sunday, August 22 2359 UTC. While not a contest, the ILLW is more of a QSO Party and Amateur Radio demonstration. The ILLW aims to raise public awareness of lighthouses and lightships and the need for their preservation and restoration, promote Amateur Radio and foster international goodwill. Stations at more than 40 US lights are expected to be on the air for the event, and several stations will identify with special event call signs. Participating lighthouse/lightship stations do not have to be inside the structure or on the vessel itself; a Field Day-type setup at or adjacent to the light is sufficient. More information about the event, including a registration form <http://illw.net/index.php?option=com_content&view=article&id=49&Itemid=56> and list of all lights scheduled to be on the air <http://illw.net/index.php?option=com_content&view=article&id=48&Itemid=55>, is available on the ILLW Web site <http://illw.net/>. The ILLW also has a Facebook page <http://www.facebook.com/pages/ILLW/108422039190274>.

==> + DAYTON HAMVENTION� COMMITTEE ANNOUNCES 2011 THEME

When the Dayton Hamvention <http://www.hamvention.org/>� opens May 20, 2011 for its 60th consecutive year, its theme -- Global Friendship -- will reflect an important part of ham radio, said 2011 Hamvention General Chairman Michael Kalter, W8CI: "The theme emphasizes how the technology continues to bond Amateur Radio operators from all over the world." The 2011 Dayton Hamvention runs May 20, 21 and 22 at Hara Arena, just outside Dayton in Trotwood, Ohio.

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/multimedia>   This week:

- August 20 -- NCCC Sprint Ladder
- August 14 -- Feld Hell Sprint
- August 14-15 -- Maryland/DC QSO Party; WAE DX Contest (CW)
- August 15 -- ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup>
- August 16 -- Run for the Bacon QRP Contest
- August 18 -- QRP Fox Hunt

Next week:

- August 20 -- NCCC Sprint Ladder
- August 21-22 (local time) -- ARRL 10 GHz and Up Contest <http://www.arrl.org/10-ghz-up>
- August 21-22 -- SARTG WW RTTY Contest; North American QSO Party (SSB)
- August 21-23 -- New Jersey QSO Party
- August 25 -- SKCC Sprint; QRP Fox Hunt

All dates, unless otherwise specified, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information. Looking for a Special Event station? Be sure to check out the ARRL Special Events Station Web page <http://www.arrl.org/special-events>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members and registered guests may subscribe at no cost or unsubscribe by editing their profile <http://www.arrl.org/Users/edit#!/edit-info-email_subscriptions>.

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<http://www.arrl.org/>

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dio.info
Subject: Amateur Radio Newsline(tm) Report 1722 -  August 13 2010
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1722 - August 13 2010

Amateur Radio Newsline report number 1722 with a release date of Friday, August 13 2010 to follow in 5-4-3-2-1.

The following is a QST. Authorities across the West search for the killers of a ham radio operator and his wife in rural New Mexico. Also the FCC refuses to make the unauthorized use of a ham radio call a form of identity theft or to expand voice privileges on 15 meters. Find out the details on Amateur Radio Newsline(tm) report number 1722 coming your way right now.

(Billboard Cart Here)

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RADIO CRIME: POLICE IN SOUTHWEST SEARCH FOR MURDERERS OF HAM OPERATOR ANDHIS WIFE

Authorities across the Western United States and Canada are searching for an escaped convict and his accomplice who may have been involved in the brutal murder of Gary Haas N5VGH and his wife Linda. This after their bodies were found in their burned out travel trailer in Santa Rosa, New Mexico. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the latest on this developing story:

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The badly burned skeletal remains of a couple believed to be Gary, N5VGH, and Linda Haas were found by a rancher in a charred trailer near Santa Rosa, New Mexico, on Wednesday, August 4th. State Police have confirmed that an Oklahoma couple by that name owned the trailer as well as a pick-up truck that was later found abandoned in Albuquerque.

New Mexico State Police Major Robert Shilling said on Saturday, August 7th that 45 year old John McCluskey has been linked through forensic evidence to the couple's remains. Shilling declined to provide specifics and would not say whether police think the other two people McCluskey is believed to have been traveling with, Tracy Province and Casslyn Mae Welch, are also tied to the killings.

Province was captured on August 9th in Wyoming. Also arrested was Claudia Washburn, who is the mother of John McCluskey. She was taken into custody in Jake's Corner, Arizona on allegations that she provided financial and other types aid in the flight of her son, as well as Province, and Welch.

With Province now behind bars, most involved in the search believe that McClusky and Welch are hiding out in the Yellowstone Park area of Montana or Wyoming or may have even crossed into Canada. But in a bizarre twist, U.S. Marshals for Arizona say the escaped inmate and his fianc�e may be as far away as Arkansas. Authorities say that a couple who robbed a store in Gentry, Arkansas on Wednesday morning, August 11th fit the description of John McCluskey and his fianc�e, Casslyn Welch. Gentry is in northwest Arkansas, near Bentonville, where Welch's mother lives. Police are reportedly trying to obtain surveillance video from the robbery.   No matter where they are, McCluskey and Welch are considered to be armed and extremely dangerous.

The two victims, Gary and Linda Haas were from Tecumseh, Oklahoma. Gary Haas and was believed to be a member of Tecumseh Amateur Radio Club.

According to a search warrant affidavit obtained by The Oklahoman newspaper, a relative told authorities that the Haas were traveling to Colorado for their annual camping trip. The relative told police they typically camped in state parks and they would often stay near Santa Rosa.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

More on this story as soon as news updates are made available.

(KRQE, The Oaklahoman, NewsOK.com, US Marshalls Office release)

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RADIO LAW: FCC SAYS NO TO PART 97 ID THEFT RULES CHANGE REQUEST

The FCC has dismissed a request from a California ham who wanted to make the unauthorized use of a ham radio call sign a form of identity theft covered under Part 97 of the the Amateur Service rules.

Back in November of 2009, Eric Hilding, K6VVA, of Morgan Hill, had filed a petition for rulemaking that requested Part 97 be amended to prohibit the false or unauthorized use of an amateur radio call sign. According to the dismissal order, the petition primarily expressed concern about the misappropriation of call signs on internet bulletin boards.

In his petition Hilding stated that this should be considered a form of identity theft. He proposed that Part 97 be amended to prohibit any misrepresentation or unauthorized use of someone else's amateur call sign over the public airwaves, on Internet packet cluster system postings, cellular or non-cellular telephone connections, electronic based communications or print media formats of any other nature.

But in dismissing Hilding's rules change request the FCC stated that Part 97 regulates only the Amateur Radio service. As such and that controlling other forms of communications would be beyond the scope of Part 97. Also, since Part 97 already prohibits amateur stations from transmitting false identification, the FCC concludes that the rules already in place address the misuse of amateur call signs to the appropriate extent, and that Hilding's petition presents no grounds for amending it. (FCC)

**

RADIO LAW: FCC TURNS DOWN PETRION TO EXPAND VOICE PRIOVELEGES ON 15 METERS

The Federal Communications Commission has turned down a request from a New York ham to expand the spectrum available on 15 meters for phone operation.

In his December 2009 petition to the regulatory agency, Richard Ebeling, K2UTC, of White Plains had proposed that the segment of the 15 meter amateur service band authorized to General Class and Amateur Extra Class licensees for voice emissions be increased by seventy-five and fifty kilohertz, respectively. In his petition Ebeling primarily argued that the frequency segment that General Class licensees may use for phone emissions in the 15 m band should be returned to what it was prior to the Commission's Incentive Licensing decision in 1967, which he believed unfairly disadvantaged General Class licensees.

But in its August 9th dismissal order the FCC noted that it had recently extended the spectrum amateur stations could use for voice communications in various amateur bands. In particular, the spectrum that General Class licensees may use for phone emissions in the 15 meter band was increased by twenty-five kilohertz. The FCC noted that Ebeling's Petition did not that action, or otherwise present evidence that the current amount of spectrum in the 15 meter band available for voice communications is inadequate. (FCC)

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RADIO LAW: ARRL FILES MOTION TO DENY LICENSES FOR RECON ROBOTICS ROBOTS IN AMATEUR 70 CM BAND

The ARRL is again saying no to sharing the amateur radio spectrum with public safety robots. On August 4th the League filed a Petition to Deny Applications with the FCC to reject 68 pending Public Safety Pool license applications associated with the ReconRobotics Video and Audio Surveillance System.

Each license application is accompanied by a waiver request to permit operation of the devices in the 433 to 445 MHz band. The applications were coordinated by APCO International Inc Licensing Services and would allow the use of the Recon Scout product currently being marketed by ReconRobotics pursuant to an FCC waiver. APCO International Inc Licensing Services is the frequency coordinator for the public safety land mobile radio services --

Dan Henderson, N1ND, is the ARRL's Regulatory Information Manager. He says that while several issues factor into the League's Petition to Deny these applications, most notable is that the Commission has not acted on an earlier ARRL Petition for Reconsideration in WP Docket 08-63, which has been pending since March of this year. Henderson sat that petition raises issues that should be addressed prior to any action on the individual applications. He says that granting applications based on the Docket 08-63 waiver, which is not final, would be premature.

Henderson goes on to note that there is the potential for significant interference from these devices to licensed operations in the amateur 70 cm band. Therefore the ARRL urges the FCC to take thoughtful and expedient action on our Petition for Reconsideration. (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3UU repeater of the Harrisburg Amateur Radio Club of Harrisburg, Pennsylvania.

(5 sec pause here)

**

RADIO LAW: MIDWEST CITY RESCINDS VIOLATION NOTICE ISSUED TO LOCAL HAM

A follow-up to the story of the ham in Midwest City, Oklahoma who had been sent a notice by the town last June asserting that he was in violation of a local ordinance regarding radio frequency interference. That ham, now identified as David Box, K5DBX, has been posting on the situation to QRZ.com, and the latest is he reports is good but not great.

The good part is that on the evening of August 4th, Box says that he received an email from Midwest City and the office of its City Manager, that retracted the Notice and Order left at his address in June. The bad news is that the city has decided to retain the ordinance as written.

Box says that he has provided to the city, what he considers to be a more suitable solution through redrafting the ordinance to bring it into compliance with the Communications Act, rather than direct conflict with it. He says that he will have to see how the city will responds and address this portion of the matter.

By way of background, you may remember that two weeks ago we reported that ARRL General Counsel Christopher D. Imlay, W3KD, had written to Midwest City's political leaders. Imlay letter stated categorically that the city had absolutely no legal ground on which to enact or enforce its ordinance. He went on to state that Midwest City's ordinance 27-3(9), which purports to regulate RFI is preempted on its face by federal oversight and is therefore the city's ordinance is null and void. He also expressed his hope that it will not be necessary to submit the Midwest City ordinance to the FCC by way of a Request for a Declaratory Ruling but warned that would be the ARRL's planned course of action unless the ordinance is rescinded.

So far Midwest City has refused to comply with Imlay's demand to withdraw the RFI ordinance. But in his letter retracting the citation issued to Box, Midwest City Assistant City Attorney Randal Homburg says that in the event there are future complaints from any citizen about a neighbor's use of these licensed devices, the city will direct the complaining party to file their complaints with the FCC. (K5DBX via QRZ.com, ARNewsline(tm), ARRL)

**

RADIO POLITICS: ARRL BOD MEETING HIGHLIGHTS

Some highlights from the recent ARRL Board of Directors Meeting held in Windsor, Connecticut. Of major concern to ham radio was a report from General Counsel Chris Imlay, W3KD, that the recently released National Broadband Plan could affect the amateur spectrum near 2.3 GHz. In hisd report W3KD noted that nothing is sacred and even spectrum occupied by the Department of Defense is being challenged.

On a more positive note, ARRL Legislative Consultant John Chwat reported that his office had received more than 2400 letters from amateurs supporting HR 2160 and S 1755. He noted that there are only a few more weeks left in the 111th Congress and that the ARRL must continue efforts its efforts to have the House consider these bills. He also reported on the progress of legislation concerning the tax deduction for personal vehicle mileage on behalf of charitable organizations and the ARRL's efforts to avoid impact on mobile operating in distracted-driving legislation.

The complete Minutes of the 2010 Second Meeting of the ARRL Board of Directors are available on the ARRL Web site. Its at www.arrl.org. (ARRL)

**

RADIO LAW: MONTGOMERY ALABAMA BANS NON EMERGENCY MOBILE COMMS

Hams operating mobile in Montgomery, Alabama, have won a rather narrow partial exclusion to the city's tough new distracted driver law, but only during emergencies. This after the Montgomery City Council passes an ordinance making hand-held cell phone use, including texting while driving a secondary offense.

Once the distracted driving ordinance takes effect in the coming weeks, a driver would have to violate one of the primary rules of the road, such as speeding or running a stop sign while using a cellphone before he or she could be cited for distracted driving.

The ordinance does allow for some exceptions. These include someone using their cell phone to report a traffic accident or a crime. Emergency personnel, employees of utility companies and an operator of an amateur radio are also excluded from the new ordinance, but only as long as their communications devices are being used during an actual emergency.

Whats not clear is whether the new ordinance applies only to cellular and texting devices or to other two way radio gear as well. In other words, would charting on your local repeater with a mic in your hand while driving be considered a distracted driving practice and subject to the new law? And if it does, how would a police officer be able to determine if the ham radio was or was not of an emergency nature let alone what constitutes an emergency in any given instance. (montgomeryadvertiser.com)

**

RADIO ACCIDENTS: HIGH WINDS FELL WWVA TOWERS

One of the nations legendary AM broadcast stations was taken off the air on Wednesday, August 4th by the fury of Mother Nature. At about around 4 in the afternoon all three of Wheeling West Virginia's WWVA broadcast towers were knocked down due to severe storms and winds in excess of 70 mph. Weather experts say wind speeds at the top of the 400 foot towers could have been in excess of 100 mph at the time of the incident.

WWVA first began broadcasting in at 2:00 a.m. on December 13, 1926 using a home-built 50-watt transmitter in the basement of the home of inventor John Stroebel. One week earlier, the Federal Communications Commission had granted a broadcast license on 860 kHz to the radio station WWVA. In May 1941, the FCC moved WWVA to 1170 kHz, and in August of that same year, granted the ultimate power for AM stations of 50,000 watts and making it the most powerful AM station in the entire state of West Virginia.

In reality, the stations three tower directional array is located in near-by St. Clairsville, Ohio with its studio in Wheeling. According to a statement on the stations website, engineering crews are working to get some temporary antennas in place as soon as possible, so the station can return the programming to the 1170 signal. In the meantime, WWVA's programming can be heard on the 1400 kHz signal of its sister station WBBD which normally plays Adult Standards.

WWVA is currently owned by Clear Channel Communications. Images of the fallen array are on line at tinyurl.com/ towersdown (WWVA.com, Wikipedia)

**

THE SOCIAL SCENE: SWODXA DINNER MOVES TO NEW LOCATION FOR 2011

Turning to the ham radio social scene, 'Southwest Ohio DX Association president Don DuBon, N6JRL, has announced that 26th annual DX Dinner will be held on Friday, May 20, 2011in conjunction with Dayton Hamvention. The new venue for this longtime gathering will be the Dayton Marriott located at 1414 S. Patterson Boulevard. DuBon says that the Marriott has been recently remodeled and has a much larger capacity than the previous location. More information is on-line at www.SWODXA.org. (OPDX)

**

THE SOCIAL SCENE: THIRD ANNUAL ASIA PACIFIC DX CONVENTION NOV. 5 - 7

The 3rd Asia Pacific DX Convention or APDXC will be held at the Osaka International House in Osaka, Japan, between November 5th and the 7th. Presentations will be conducted in English and will include discussions on some recent DXpeditions along with technical discussions. There will also be an opportunity to join a tour to visit the Icom factory and participate in a technical session led by the Icom High Frequency radio design team. Program details and updates will be posted on line at www.apdxc.org as they become available. (OPDX)

**

RADIO BUSINESS: CQ VHF MAGAZINE INTRODUCES NEW WEB DESIGN

And continuing its company-wide update of its magazine websites, CQ Communications, Inc. has announced the launch of a new and easier-to-navigate website for CQ VHF magazine. Like the recently updated sites for WorldRadio Online and Popular Communications, the new CQ VHF site features a cleaner look and a streamlined user interface to make it quicker and easier for visitors to find what they are looking for.

The CQ VHF Website update coincides with posting of the highlights for the Summer 2010 issue. Current highlights include sample pages in full-color layout. This to give prospective readers the ability to see what the magazine itself looks like in print. Also on the updated site are segments of previous issues reaching back to 2006.

CQ VHF is a quarterly magazine edited by Joe Lynch, N6CL devoted to "Ham Radio Above 50 MHz." First published in 1996, it combines articles designed for newcomers with historical and technical features best appreciated by more experienced VHF operators. You can browse the new web layout at www.cq-vhf.com. (CQ Publishing)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**;

CHANGING TECHNOLOGY: NZ ATV TO BE FORCED TO GO DIGITAL

Digital Amateur Television is coming to New Zealand, but not necessarily because the Kiwi ham community wants to make the change. Jim Meachen, ZL2BHF, is here with the details:

--

Hams down here in New Zealand will soon be forced to go digital if they wish to continue Amateur Fast Scan Television operations. This after our nations government regulators announce that all analogue modulated TV transmissions in the VHF and UHF broadcast bands, which include Channel 39 used by ham radio, will close down in March 2015, or at some earlier date. At that time the upper end of the New Zealand UHF television allocation will be cleared of television, so that the vacated spectrum can be used for next-generation mobile communications.

One consequence of these decisions is that the existing television transmissions will need to convert to digital so as to fit into about half of the present spectrum, requiring that their transmission parameters need to be more closely defined than at present. For the Amateur Television service this means that each Radio License for analogue-modulated TV needs to be replaced by a Spectrum License for analogue-modulated TV. As part of the process, our government telecommunications regulator has cancelled all of the existing Radio Licenses for Channel 39 TV Repeaters. Operators of Channel 39 TV Repeaters need to close them down to avoid receiving an Infringement Notices from the regulatory agency.

Those wishing to operate their analogue-modulated Channel 39 ATV repeaters between now and the 2015 Digital TV Switch-Over, will be required to apply for a Spectrum License. However this Spectrum License for analog ATV transmitters will only exist until the Analogue shut down date. Ham Radio access to New Zealand Channel 39 which runs from 614 to 622 MHz was made by footnote to the nations telecommunications regulations many years ago when a chunk of the 432 MHz band was taken from the amateur radio service.

For the Amateur Radio Newsline, Im Jim Meachen, ZL2BHF, in Auckland

--

At airtime, its not known how many of the nations Amateur Television Repeaters will apply for a new Spectrum License to at least temporarily keep their analog systems operational and on the air. (NZART, ZL2BHF)

**

HAM RADIO IN SPACE: AO-51 BACK IN SERVICE AFTER OUTAGE

Turning to ham radio space related matters, AMSAT Vice-President of Operations, Drew Glasbrenner, KO4MA, reports that after a brief outage aboard AO-51 reported on Saturday, July 31 that the ham radio satellite had been restored to service. The 145.92 slash 435.300 repeater was set to run with the 67 Hz tone required to activate the satellite. Power output was reported as 740 milliwatts. (ANS)

**

HAM RADIO IN SPACE: AMSAT UK SPACE COLLOQUIOM VIDEOS ON-LINE

Videos of the presentations given at the recent 25th AMSAT-UK International Space Colloquium are now available on the web courtesy of the British Amateur Television Club. This includes a short video produced by the BATV group showing how club members go about covering events such as the colloquium using a lot of pro-sumer grade audio and video gear to bring you close to broadcast quality pictures and sound. These productions can be viewed and download them at www.batc.tv. Simply click on the 'Film Archive' icon and then select an 2010 AMSAT video. (GB2RS, Southgate)

**

WORLDBEAT: EUROPE HAMS TOLD TO LISTEN FOR CHURCHERS ON 10 METER FM

Amateurs and SWL's across Europe are being asked to keep an ear on or about 28.265 FM. This for transmissions believed to be coming from churches with transmitters capable of delivering a signal strength well over S-9. Reception reports and all other information should be sent to the IRTS Intruder Watch Coordinator Ger McNamara, EI4GXB. His e-mail address is ei4gxb (at) gmail (dot) com. (IRTS)

**

THE CONTREST CORNER: ICOM UK TO HOST CONTEST UNIVERSITY UK IN OCTOBER

From the radiosports desk cones word that Icom UK will again be sponsoring Contest University UK on Saturday October 9th, This, in conjunction with the 2010 RSGB Convention, which will be held at the new venue of Horwood House near Milton Keynes.

Now in its 3rd year, Contest University UK is based on the highly successful international format that has seen many radio amateurs throughout the world learn about this exciting facet of amateur radio from experienced practitioners. As such it's a place where European hams can learn all the skills and secrets to start their journey in becoming a contester, and learn some of the secrets to stay ahead of competitors.

If you have any questions regarding Contest University UK, please contact course director Mark Haynes, M0DXR atby e-mail to mark.haynes (at) yahoo (dot) co (dot) uk. (GB2RS)

**

DX

In DX, word that YJ0VK will be the call of the upcoming DXpedition to Vanuatu. The team is made up of four Australian hams who will be operating from August 27th through to September 2nd. on the High Frequency bands from Vanuatu's main Island of Efate. Special attention will be paid to the WARC bands. More information along with QSL routing is available on line at yj0vk.vkham.com

FK8IK, will be on the Chesterfields Islands as part of a scientific expedition through August 19th. Look for him to be active during his spare time on 80 through 10 meters using CW with 100 watts into various dipoles. QSL only via his home address of P.O. Box 14639, 98803 Noumea, New Caledpnia.

EA4DB is reportedly operating from the Seychelles as S79DB. Modes used are CW, SSB, RTTY and PSK on 40 through 10 meters. QSL to his home call either direct or electronically via Logbook to the World or eQSL.

IW0QO, is working from portable 9A from Losinj Island. He should be there through August 18th. QSL via his home callsign either direct or via the bureau.

DK2MT plans to be active stroke F from Oleron Island until the 20th August. If you make contact. QSL via his home DK2MT direct or via the bureau.

Lastly, W2GD, will be active from Aruba as P40W between November 22nd and December 1st. His operation will include the CQWW DX CW Contest on November 27th and 28th as a Single-Op All-Band entry. Operations outside of the contest will be on 160, 30, 17 and 12 meters as time permits. QSL via Logbook of the World or direct to N2MM. Logs will be loaded on Logbook of the World on his return to the USA.

(Above from various DX news sources)

**

THAT FINAL ITEM: FIRST TUBSAT TO BE MUSIC SAT

National Public Radio says that one of the first of the do it yourself low orbit satellite kits from Interorbital Systems has been purchased by professional astronomer. Alex Antunes says that he will use it to create natures own music from space.

As reported a few weeks ago here on Amateur Radio Newsline, California-based Interorbital Systems, is offering a personal satellite kit for $8000 called TubeSat that includes a ride into space. Now in an N-P-R interview Antunes says that the sun interacts with the Earth's magnetic field in the ionosphere and causes all sorts of activity. He says that his goal is to use his satellite to put something in orbit to convert that interaction directly to sound data so we can hear it.

The first TubeSats along with an amateur radio CubeSat are currently slated to launch on an Interorbital Neptune 30 rocket from Tonga at the end of this year. You can listen to the NPR interview with astronomer Alex Antunes at tinyurl.com/musicsat (NPR)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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```
From 6178200237128237961
X-Google-Thread: 3a471f,fd772a45ff2e9bb0,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: yet another proposal for non-amateur use of 70cm
Date: Sat, 14 Aug 2010 01:42:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i458ul$sis$1@usenet.stanford.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1281764561 13767 166.84.1.6 (14 Aug 2010 05:42:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 14 Aug 2010 05:42:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: action@cs.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Scan-Signature: 506ee2a94cbf17163a55f02c75f10d0d
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxmLNEACgkQSO8RITXCfvtHJQP+LAkO+ES6av2hA2OcR82cAhBT
 9ZU+bsJeKMraRgui1Kn0wccPtBHx+fd6ODfFQLlZJU1nvCwBsMlC2sAqr4yRVwBk
 ti6pVq1Ba2ailz1wEzL7b9EO6OXPE0+DrOT1ACi8kp6EBLUcZWGoe9tkF7aaEaED
 dsYjHvLPAMxLnbk9/1g=
 =oZ3q
Xref: g2news1.google.com rec.radio.amateur.moderated:1809
```

European manufacturers of collision avoidance hardware for sailplanes are proposing to use 433 MHz for the signals from their aircraft mounted transmitters.

These would use a propriatary (secret) signal protocol to transmit position, altitude, velocity, and other tracking information to other aircraft with their equipment on board.

While it is a sense of "radiolocation", it is not radar in the sense of current radiolocation activities on the band.

Note that the transmitters and receivers will be located in aircraft (not just sailplanes), and will cover a wide area. As collision avoidance equipment they would likely be considered safety of life, and not get along well with shared frequencies.

I have not heard of this in the amateur community, and I doubt that the ARRL knows about it, though they have been objecting to ground based robots operating on those frequencies.

It sounds like a camel nose in the tent.

Alan
wa6azp

```
> From: Westbender <dlhoppe@charter.net>
> Newsgroups: rec.aviation.soaring
> Subject: Re: Flarm in the US
> Date: Thu, 12 Aug 2010 18:10:50 -0700 (PDT)
>
> On Aug 12, 4:48=A0pm, Dave Hoppe <davehopp...@gmail.com> wrote:
> > I'm waiting for one more response regarding flarm frequency and
> > approval status in the US.
```

>
> And here it is:
>
> Dave,
>
> no problems, I'm very glad to help you!
>
> It is a free frequency (SRD). In Europe we use 868Mhz, in the US it
> will be 433Mhz. PowerFLARM automatically chooses the right frequency
> for the place you are at - this means you can also use yours in europe
> e.g. on competitions without having to change settings.
>
> FCC approval is on its way and is going to be done before first units
> start shipping.
>
> Cheers
> Marc

```
From 3108941483721113483
X-Google-Thread: 3a471f,5d2567baf175904,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,5d2567baf175904,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,5d2567baf175904,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,5d2567baf175904,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1279173601@panix.com>
Followup-To: poster
Date: 15 Aug 2010 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Sep 2010 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1281852001@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1281852004 5861 166.84.1.2 (15 Aug 2010 06:00:04 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Aug 2010 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxngmIACgkQSO8RITXCfvtpYQP+LYOAsCKLrDh5gG+e3mW5d7BW
 vISvqv/DEVNYlabn2Um0Iap+8I1t35UaDypBkmjvJ42a1mYKnVYuMZU5YaXFl1Vg
 WrMlCaVpRueY5de1T5V57p/YkzTB3XXtx0ZrkWIzlvQitbvWfzn9MZzwRCSrE4eq
 Ns6UHPNClGkcat7dBLU=
 =aRU4
X-Original-Bytes: 22737
Xref: g2news1.google.com rec.radio.amateur.moderated:1810 rec.radio.info:1641
rec.answers:2421 news.answers:8105

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2,

please accept this constructive feedback in the manner in which it is |
intended. The moderation team offers its assistance to help rewrite any |
submitted article into a form that preserves its original intent and |
meaning, but is also on-topic, as well as readable and understandable by |
others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

- A) Articles that contain original text of more than 75 characters per line
- B) Crossposted articles to newsgroups not included in these Guidelines
- C) Articles that contain more than 400 lines
- D) Encoded binary files (except PGP and other short digital signatures)
- E) Attachments to posts
- F) Articles containing obscene language
- G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -233431635069639824
X-Google-Thread: 3a471f,fd772a45ff2e9bb0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "kc5fm.usenet@mail-filter.com" <kc5fm.usenet@mail-filter.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: yet another proposal for non-amateur use of 70cm
Date: Sun, 15 Aug 2010 08:52:07 EDT
Organization: http://groups.google.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6ef9fc2d-c715-46da-aa74-9ca09231bbc5@i31g2000yqm.googlegroups.com>
References: <i458ul$sis$1@usenet.stanford.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1281876727 11627 166.84.1.6 (15 Aug 2010 12:52:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Aug 2010 12:52:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 99.108.188.5
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 15 Aug 2010 11:59:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i31g2000yqm.googlegroups.com; posting-host=99.108.188.5; posting-account=SmeLAAoAAABDs7r74HoFoU1xXI3X_RlY
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.80 (X11; Linux i686; U; en) Presto/2.2.15 Version/10.10,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxn4vcACgkQSO8RITXCfvthDgP6Aknee5GLi9ymFtV7EpgY1+qq
 MGL8m9aS3/EYuAlsExaB6loSy/2y/tpMPQuZQzWyOwx4FlMC9iC4se0DgukbqKbZ
 mI9DNxfYTP0CXCN9EJH96LtZvNHFGufaf1aNX/PDKl4v6OU36h/sa5e4WSnBM8+S
 PlYX2Wkh0km87dKT7kg=
 =njMs
Xref: g2news1.google.com rec.radio.amateur.moderated:1811

On Aug 14, 12:42 am, nos...@w6yx.stanford.edu (Alan) wrote:

>
>   I have not heard of this in the amateur community, and I doubt that t
he ARRL
> knows about it, though they have been objecting to ground based robots op
erating
> on those frequencies.
>

Good morning, Alan.

The League is aware of the issue. I am confident that the appropriate
action will be taken.

73

Lloyd, KC5FM

From -3129465279232221352
X-Google-Thread: 3a471f,fd772a45ff2e9bb0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?Q?Radio_K=D8HB?= <KZEROHB@GMAIL.COM>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: yet another proposal for non-amateur use of 70cm
Date: Mon, 16 Aug 2010 06:34:47 EDT
Organization: Netfront http://www.netfront.net/
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i49f84$ukf$1@adenine.netfront.net>
References: <i458ul$sis$1@usenet.stanford.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1281954888 28000 166.84.1.6 (16 Aug 2010 10:34:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Aug 2010 10:34:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.129.57
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Sun, 15 Aug 2010 19:30:13 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 14.0.8117.416
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxpFEcACgkQSO8RITXCfvs4wQP+P3hZtUXK2Pti1V1aP2yMRRzr
 wsxua6r+UamuWHd06pNRCgUzrUbabZhi5PqC81tbh9Ky16EEm3KbjHN5qMVxXgtg
 1FEoKIr5Pd1ARVuLKbR8dI1lW+PEmNasxwCP+aCbJjvkND6HO/9Wv+XdIryCASJs
 h7XbEStD+veTl/lKPvg=
 =bZZp
Xref: g2news1.google.com rec.radio.amateur.moderated:1812
```

Looks like a useful application of the shared band. On what grounds should we (secondary user ourselves) object?

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:

```
 A1 Operators - http://www.arrl.org/a-1-op
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at  ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

>
>  I have not heard of this in the amateur community, and I doubt that the
> ARRL
> knows about it, though they have been objecting to ground based robots
> operating
> on those frequencies.
>




--- news://freenews.netfront.net/ - complaints: news@netfront.net ---



From -6268888352211701808
X-Google-Thread: 3a471f,bb3128c4b00bde30,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: OT: Computer back up power.
Date: Mon, 16 Aug 2010 06:35:26 EDT
Organization: http://groups.google.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1281954926 27084 166.84.1.6 (16 Aug 2010 10:35:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Aug 2010 10:35:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=mIBRebxhpiwolHP7ddo1WwExZ21/CEKCyWlWBOJNCS4=;
        b=Lvq4FWzPD5+rri2jyin2uJnepyNql5qeQIpYwpcc/gI93GSfWexjYj4mOJUYJMsSu1
         RVd3xIYh9AHoKNHZDmL4PAmcIfyp/docXV2NExra4vXBXpp1lbeGFt1ZUsKeQdNrTxYY
         Qz0jy23p7fnA/vFG6ocMKtF2ndLM9CKyPsQAk=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 173.66.65.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 15 Aug 2010 23:20:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g17g2000yqe.googlegroups.com; posting-host=173.66.65.13; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxpFG4ACgkQSO8RITXCfvvGYQP+L0tcfqOXrfI23vfKuM0m/2vu
 69W/m/yrOU5D+PQMPjAzN0dhtv474H7dvtTJoKHbieVN+N7AiDIHp+7Qgp5EDh/U
 v5gdnytDtZ8VEjfi4L71OOHoS4vmydwmfk+sdhoDaw/Ro+bNa9CsISWNRJpiYG9d
 2/9sIoqzQWr9zV3GgG8=
 =N4Lj
Xref: g2news1.google.com rec.radio.amateur.moderated:1813
```

I realize that this is slightly off topic but it is related. I'm looking for a good way to run the computer, that controls my radios, during power outages that can be turned on or off at will. I have a UPS but it is unwilling to turn on when AC power is absent. Do folks here know of a UPS that is willing to turn back on after having been turned off as long as it has battery power left. Is there a charger / inverter set that will turn back on after loss of power that I could use in place of the UPS. My UPS has a fifty five ampere hour battery hooked up to it using extension conductors from it's open battery compartment. Should I replace that with a smaller UPS battery and then run a charger inverter that I could switch to after loss of AC power. I had hoped to devise something that would keep going seamlessly the way a UPS does but could also be turned on after the AC was gone.

--

Tom Horne, W3TDH

```
From -6093985515480189138
X-Google-Thread: 3a471f,fd772a45ff2e9bb0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: yet another proposal for non-amateur use of 70cm
Date: Mon, 16 Aug 2010 15:50:30 EDT
Organization: A noiseless patient Spider
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i4bho8$aio$1@news.eternal-september.org>
References: <i458ul$sis$1@usenet.stanford.edu> <i49f84$ukf$1@adenine.netfront.net>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1281988231 26293 166.84.1.6 (16 Aug 2010 19:50:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Aug 2010 19:50:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Mon, 16 Aug 2010 14:25:13 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="10840"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/5wnhHJlKjA/qo+P+vPj5b"
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 itcJ9brfuZLpM+jwxacmPUUF/yy6mD6U2XcR+g/XqVf1jo7KE3dRZPDcdYu8EWxk
 45TBn3kyFMFZnX3rULQgQxCjrt9uUulq4yK0flTl899kT2odBN3k8WhhIJOwe0SO
 UHYELfefOhXmidu2vZs=
 =gp9H
Xref: g2news1.google.com rec.radio.amateur.moderated:1814
```

On 8/16/2010 6:34 AM, Radio K�HB wrote:

> Looks like a useful application of the shared band. On what grounds
> should we (secondary user ourselves) object?
>

I have not heard of it before the thread here either.. But I seriously suspect the ARRL DOES know about it epically if there has been an FCC filing.

Recently the ARRL responded to a bunch of Waiver requests filed with the assistance of APCO (which is an orgination representing public safety communications officers.. IE: ME in the days when I was working, though I am rather pleased to say I never joined. Though this had nothing to do with it at the time (they do a better job of representing bosses. epically the ones that spell boss backwards, but that's another story not radio related)

There is a Recon Robot.. Recently shown on the TV show Flashpoint that operates in the 70 cm ham band. It's only 0.3x watts so to be honest the poetntial for interference to my 70cm operation (I can push 50 watts there) is minimal.. But my concern is if the robot is providing eyes and ears to police in a hostage situtation.. And I listen to the frequency it's using and hear nothing but noise (the 0.3x being below my noise floor) what happens when I key my 50 watt transmitter. or "Joe" (Generic name) keys his hundreds of watts transmitter and totally wipes out the signal from that tiny-bot?

Same concern here.   This is a safety product. Now if you want to use a shared frequency for something where it's possible to key up and "Say Again" I have no issues with that.

But when robots are talking to either other robots, or people. at low power, and I'm sure these Collision avoidence jobs will be low power cause they only need to talk to a receiver hundreds of yards away, not hundreds of miles.

What happens when the neighborhood ham keys up and wipes the system out?

This is a 'critical' service and such services should NEVER be on a shared frequency. NEVER.. Because if you put them there sooner or later the secondary (or primary depending on the nature of the sharing) will, not being able to hear the low power signal, KEY UP with much more power and drown you out.

--
Nothing adds Excitement like something that is none of your business.

```
From -7895100320614635194
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Mon, 16 Aug 2010 15:52:05 EDT
Organization: A noiseless patient Spider
Lines: 81
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i4bi8j$fdq$1@news.eternal-september.org>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1281988326 10225 166.84.1.6 (16 Aug 2010 19:52:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Aug 2010 19:52:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Mon, 16 Aug 2010 14:33:57 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="15802"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19ibk/R0k/NLmOeXHtl08Oz"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/
20100711 Thunderbird/3.0.6
```

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Cancel-Lock: sha1:HlCtOPott4jSav2afbjtfre1VM0=
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 WsU3YDX4r1vJjcqNEiChLrAbfkEzzOfXafluElaUp0NmIi9YB90hHS7U4GbRgQ1Z
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 =7Ooz
Xref: g2news1.google.com rec.radio.amateur.moderated:1815
```

On 8/16/2010 6:35 AM, Tom Horne wrote:

> I realize that this is slightly off topic but it is related. I'm
> looking for a good way to run the computer, that controls my radios,
> during power outages that can be turned on or off at will. I have a
> UPS but it is unwilling to turn on when AC power is absent. Do folks
> here know of a UPS that is willing to turn back on after having been
> turned off as long as it has battery power left. Is there a charger /
> inverter set that will turn back on after loss of power that I could
> use in place of the UPS. My UPS has a fifty five ampere hour battery
> hooked up to it using extension conductors from it's open battery
> compartment. Should I replace that with a smaller UPS battery and
> then run a charger inverter that I could switch to after loss of AC
> power. I had hoped to devise something that would keep going
> seamlessly the way a UPS does but could also be turned on after the AC
> was gone.
> --
> Tom Horne, W3TDH
>

There sure is.. However.. There is an issue you might wish to consider.

MOST: UPS units out there (all the low cost ones) are MSW that is the inverter section is a Modified Sine/Square wave.. And what they do epically to the longer wavelengths (Lower frequencies) is nothing short of MURDER.

I think APC PRO is TSW (True Sine Wave) and ... Well, that's a good thing.

Now here are some suggestions;

1: Laptop.. Most laptops have internal batteries (The rest of them have internal DEAD batteries) which can run them for 2-4 hours depending on the make, model and condition of battery.

Two, And this is big time overkill for your use but.. Well, my use is different.

In this motor home there is a nice yellow (mostly) box that says XANTREX PROSINE 2.0 on it.. Installed, 2.0 (thousand) is right close to the price but you can get it for less than a thousand if you go to the refurb store.

This is 2,000 watts of the sweetest 60 HZ pure sine wave you will ever

run your hardware on.. I mean it makes shore power (Mains power) Look
dirty, which it is, by compairsion.. That's enough to run the computer,
the monitor AND a microwave if you have the batteries to back it up. (I DO)

This unit contains a battery charger (up to 100 amps, throttable) and an
automatic transfer switch.. IN every way it is a UPS save one.

IT says "INVERTER" on the box, not UPS.

Now.. The 2.0 is, as I said, overkill.. But there are smaller versions.

OH, batteries.

The 2.0 needs at the minimum one pair of Golf Car batteries (GC-2) and
would really like 2 pair, that's a minimum of just over 200 amp hours.
and would like 400 amp hours.

Every 200 amp hours is about 1KWH of power (more or less depending on
how fast you draw it) .. Of course if you want to put six or eight
GC-2's on it.. It won't complain.

Or you could use 8-D (Each 8-D is the equal of a pair of GC-2)

But I'd recommend a smaller unit for your use.

But stick to true sine wave.

OH.. In this "Shack" on wheels....

The TS-2000.. It runs on a pair of GC-2 size golf car batteries and a
Progressive Dynamics 9180 with charge wizard.

IT fails to notice if the mains power fails.

--
Nothing adds Excitement like something that is none of your business.

From -3416725288606056671
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!newspump.sol.net!newsfeed3.dallas1.level3.net!news.level3.com!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Mon, 16 Aug 2010 15:52:28 EDT
Organization: Aioe.org NNTP Server

Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <512oj7-eml.ln1@mail.specsol.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1281988348 27120 166.84.1.6 (16 Aug 2010 19:52:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Aug 2010 19:52:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
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 oe+ZOckLuLFDfjzxcDC6nkGFyXm3d83MHf7CxhAAza9ob+Ixlm+IFM7v9699ugNL
 uLsT1XmqLdG5DkADN4U=
 =q3ya
Xref: g2news1.google.com rec.radio.amateur.moderated:1816

Tom Horne <hornetd@gmail.com> wrote:
> I realize that this is slightly off topic but it is related. I'm
> looking for a good way to run the computer, that controls my radios,
> during power outages that can be turned on or off at will. I have a
> UPS but it is unwilling to turn on when AC power is absent. Do folks
> here know of a UPS that is willing to turn back on after having been
> turned off as long as it has battery power left. Is there a charger /
> inverter set that will turn back on after loss of power that I could
> use in place of the UPS. My UPS has a fifty five ampere hour battery
> hooked up to it using extension conductors from it's open battery
> compartment. Should I replace that with a smaller UPS battery and
> then run a charger inverter that I could switch to after loss of AC
> power. I had hoped to devise something that would keep going
> seamlessly the way a UPS does but could also be turned on after the AC
> was gone.
> --
> Tom Horne, W3TDH

I am curious as to the brand of UPS you have as I oversee a large number of UPS's of various brands and all of them will turn on as long as there is sufficient battery charge to run it.

--
Jim Pennino

Remove .spam.sux to reply.

```
From -4522458360656403498
X-Google-Thread: 3a471f,fd772a45ff2e9bb0
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: yet another proposal for non-amateur use of 70cm
Date: Mon, 16 Aug 2010 16:04:57 EDT
Organization: Aioe.org NNTP Server
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kl2oj7-eml.ln1@mail.specsol.com>
References: <i458ul$sis$1@usenet.stanford.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1281989097 29375 166.84.1.6 (16 Aug 2010 20:04:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Aug 2010 20:04:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =wdCY
Xref: g2news1.google.com rec.radio.amateur.moderated:1817

Alan <nospam@w6yx.stanford.edu> wrote:

> European manufacturers of collision avoidance hardware for sailplanes are proposing to use 433 MHz for the signals from their aircraft mounted transmitters.
>
> These would use a propriatary (secret) signal protocol to transmit position, altitude, velocity, and other tracking information to other aircraft with their equipment on board.
>
> While it is a sense of "radiolocation", it is not radar in the sense of current radiolocation activities on the band.
>
> Note that the transmitters and receivers will be located in aircraft (not just sailplanes), and will cover a wide area. As collision avoidance equipment they would likely be considered safety of life, and not get along well with shared frequencies.
>
> I have not heard of this in the amateur community, and I doubt that the ARRL knows about it, though they have been objecting to ground based robots operating on those frequencies.
>
> It sounds like a camel nose in the tent.

It sounds like reinventing the wheel to me.

There are already systems being implemented on aviation frequencies to do this.

See for example:

http://en.wikipedia.org/wiki/Automatic_dependent_surveillance-broadcast

http://en.wikipedia.org/wiki/Traffic_collision_avoidance_system

Also cheap (for aircraft) portable systems:

http://www.zaon.aero/

Any such system must get blessed by both the frequency regulators (FCC in the US) and the aviation regulators (FAA in the US) and I wouldn't give this thing a snowball's chance in Hell of getting approval in the US or any other country of any significance.

--

Jim Pennino

Remove .spam.sux to reply.

```
From -7649636787512803591
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Tue, 17 Aug 2010 08:29:09 EDT
Organization: A noiseless patient Spider
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i4dslf$87f$1@news.eternal-september.org>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<512oj7-eml.ln1@mail.specsol.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1282048150 699 166.84.1.6 (17 Aug 2010 12:29:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Aug 2010 12:29:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Tue, 17 Aug 2010 11:43:46 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="8431"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18W7inuzWsb6xNTDVx/XGf6"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/
```

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20100711 Thunderbird/3.0.6
Cancel-Lock: sha1:0FVegJ8UF3UutA/cqs/VtG03muk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxqgJYACgkQSO8RITXCfvvCNAP/VaiCeWjlQ1Q1+lklcCUL32fr
 FG7tYPpKrIIwgAVQfqDagOTQQhDv0wCcLhsZq3hDMqW2OJIcCFwk9hRbmcDrYbxQ
 wVpBWoU3HO6byQ+MTnSSXvK6Xnbox6/4GFqddZw25kbzfuzJNO508RFlS+h28IIE
 6+I6MGpi/dmWwZHLVMw=
 =Yj36
Xref: g2news1.google.com rec.radio.amateur.moderated:1818
```

On 8/16/2010 3:52 PM, jimp@specsol.spam.sux.com wrote:

> Tom Horne<hornetd@gmail.com> wrote:
>> I realize that this is slightly off topic but it is related. I'm looking for a good way to run the computer, that controls my radios, during power outages that can be turned on or off at will. I have a UPS but it is unwilling to turn on when AC power is absent. Do folks here know of a UPS that is willing to turn back on after having been turned off as long as it has battery power left. Is there a charger / inverter set that will turn back on after loss of power that I could use in place of the UPS. My UPS has a fifty five ampere hour battery hooked up to it using extension conductors from it's open battery compartment. Should I replace that with a smaller UPS battery and then run a charger inverter that I could switch to after loss of AC power. I had hoped to devise something that would keep going seamlessly the way a UPS does but could also be turned on after the AC was gone.
>> --
>> Tom Horne, W3TDH
>
> I am curious as to the brand of UPS you have as I oversee a large number of UPS's of various brands and all of them will turn on as long as there is sufficient battery charge to run it.
>
>

The problem with a UPS is heat... They are designed to work for perhaps five minutes at their RATED power.. Of course if you have say a 500 watt UPS and you are only drawing 100 watts off it.. You can run a lot longer.. But that is the big problem

An INVERTER like my Prosine 2.0... Is designed to run.. So long as it has the required DC input voltage. and to recharge the batteries when AC returns.. EXACTLY like a UPS. and when it switches (As it did a couple days ago) the television my wife was watching did not even blink. neither did this computer. Hence the recommendation for a good RV type Inverter.

Pluse as a TRUE SINE WAVE (Like an APC Pro UPS) no RF noise.

--
Nothing adds Excitement like something that is none of your business.

```
From -6745392694784725019
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!usenet.stanford.edu!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Tue, 17 Aug 2010 12:19:43 EDT
Organization: Aioe.org NNTP Server
Lines: 84
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b7pqj7-472.ln1@mail.specsol.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<512oj7-eml.ln1@mail.specsol.com> <i4dslf$87f$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1282061983 5131 166.84.1.6 (17 Aug 2010 16:19:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Aug 2010 16:19:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 5FQzpG9PgxCHgWX2ynv4yg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
X-Notice: Filtered by postfilter v. 0.8.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 E0l7g0LlAsaOTiFVEXMiy4N/OtZdf74IiCfnU4ZZicZyco6o9wdGvdvESsoEqFkd
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 9pu4mwuMTNWhLnaFKXY=
 =I7Hq
Xref: g2news1.google.com rec.radio.amateur.moderated:1819

John Davis <caint29-Motzarella@yahoo.com> wrote:
> On 8/16/2010 3:52 PM, jimp@specsol.spam.sux.com wrote:
>> Tom Horne<hornetd@gmail.com>  wrote:
>>> I realize that this is slightly off topic but it is related.  I'm
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>>> looking for a good way to run the computer, that controls my radios,
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> The problem with a UPS is heat... They are designed to work for perhaps
> five minutes at their RATED power.. Of course if you have say a 500 watt
> UPS and you are only drawing 100 watts off it.. You can run a lot
> longer.. But that is the big problem

Ummm, no, the problem with consumer grade UPS's is battery capacity and
the power rating of the inverter, which are designed to provide little
more than power for a single PC long enough to shut it down in a power
failure that lasts for more than a few seconds.

Professional grade UPS's are huge by comparison and take two people to
or a fork lift to move. One I deal with is a room stacked floor to ceiling
with batteries.

> An INVERTER like my Prosine 2.0...

All UPS's have inverters in them, otherwise they couldn't provide AC.

> Is designed to run.. So long as it
> has the required DC input voltage. and to recharge the batteries when AC
> returns.. EXACTLY like a UPS.

A rose by any other name...

> and when it switches (As it did a couple
> days ago) the television my wife was watching did not even blink.
> neither did this computer.

Good for you.

> Hence the recommendation for a good RV type

> Inverter.

At well over $1000 plus batteries, it is an expensive solution to run a computer for a while.

> Pluse as a TRUE SINE WAVE (Like an APC Pro UPS) no RF noise.

Not many things require a true sine wave to function properly and it just adds to the cost if you don't need it.

If all the OP wants to do is have a computer to control his radios (which will run on DC), the cheapest route would be to buy a laptop which can be had for around $300 new these days.

Then you can run the radios on a car battery and the laptop on its internal battery for hours plus you get a new laptop.

However, I wonder what any of your reply has to do with my original question of what brand UPS doesn't turn on when there is no AC as all I've dealt with do that just fine.

--
Jim Pennino

Remove .spam.sux to reply.

```
From 7964513224089162403
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Wed, 18 Aug 2010 08:45:31 EDT
Organization: A noiseless patient Spider
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i4gi67$efg$1@news.eternal-september.org>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<512oj7-eml.ln1@mail.specsol.com> <i4dslf$87f$1@news.eternal-september.org>
<b7pqj7-472.ln1@mail.specsol.com>
Reply-To: wa8yxm@arrl.invalid
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1282135531 11067 166.84.1.6 (18 Aug 2010 12:45:31 GMT)
```

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 18 Aug 2010 12:45:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     posting-account="U2FsdGVkX18pcM4LqajJHNebtU3rYlM4"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/
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Cancel-Lock: sha1:yz1f5ZUSOVFoDSah0GvPtZSa3B8=
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 BjBdyH4xOpvudm0NSFQ=
 =boQl
Xref: g2news1.google.com rec.radio.amateur.moderated:1820
```

On 8/17/2010 12:19 PM, jimp@specsol.spam.sux.com wrote:

> However, I wonder what any of your reply has to do with my original question
> of what brand UPS doesn't turn on when there is no AC as all I've dealt with
> do that just fine.
>
>

Well... Now why would you not want the UPS to turn on if there is NO AC.

The advantage of a True Sine Wave inverter or UPS in this forum is not the device being powered, though I can provide you with a link to a list of things that do not work well on MSW power, this includes digital clocks, microwaves, and even electric blankets believe it or not. (You can find the list on the Xantrex support pages for the X-power line of MSW inverters)

The biggie is radios... You put an operating MSW inverter anywhere near my TS-2000 and it's going to have a fit Even with it's excelent built in filters it's going to have a FIT. I assume you have some good radios that won't much like an MSW inverter nearby as well.

Though the Prosine 2.0 is about 1800 new, and about 800 refurb. You can get smaller units at lower cost, more suited to your needs (I assume you do NOT need to power a microwave) likewise the battery requirements are smaller with the smaller unit.

Of course getting a combo unit (Which is like a UPS) becomes harder at the smaller sizes (Below about 1.5KW) but you can get a nice 3-stage converter and make a power line conditioner (In this case the inverter runs ALL The time)

Either use a relay or a 2nd switch to kill the inverter when not needed.

Oh, the prosine has two remote control operations, one can be done by a relay if you like

Remote one can disable the charger, the inverter, or both.. It also lets you configure the unit for different batteries and such.

Remote 2, not only disables both charger and inverter, but kills the AC pass through as well. Cutting power to all the loads.. This is a simple spst switch and can be worked by a relay so you could turn off one switch, killing AC power to the shack's non-inverter protected circuits and a relay on one of those circuits would kill the inverter as well. Completly.

--
Nothing adds Excitement like something that is none of your business.

```
From -4512712442253495772
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Thu, 19 Aug 2010 06:22:58 EDT
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fpbo66pe2e5f5vg75f6rjss48c5atutfma@4ax.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1282213378 6056 166.84.1.6 (19 Aug 2010 10:22:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Aug 2010 10:22:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxtBgIACgkQSO8RITXCfvsezgP8CJJ3zF1XGwPyrWrx8NMFfl0/
 rGMLqBEgd9hUs7ZSE6zF63yRL2JoRwuHQ5DVZ4E5Nk0P0awKTDIwPKm8gUykf6Kq
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 =WY8s
Xref: g2news1.google.com rec.radio.amateur.moderated:1821
```

On Mon, 16 Aug 2010 06:35:26 EDT, Tom Horne <hornetd@gmail.com> wrote:

>I realize that this is slightly off topic but it is related. I'm
>looking for a good way to run the computer, that controls my radios,
>during power outages that can be turned on or off at will. I have a
>UPS but it is unwilling to turn on when AC power is absent. Do folks
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>power. I had hoped to devise something that would keep going
>seamlessly the way a UPS does but could also be turned on after the AC
>was gone.

Get a generator.

I built a new house two years ago and installed an 18 kw unit that powers the entire house except for the electric ovens and the electric clothes dryer.

You can get a 3.25 kw generator on roll-around cart at Lowe's or Home Depot for under $500. Pick up a couple of 5-gallon gas cans and a couple of 100-ft extension cords so you can run your refrigerator, too. After all, keeping everything in the fridge from spoiling may be somewhat more important than keeping the computer running.

If you need to run the radios, you might want to go up to a 7- or 8-kw unit.

I operate mainly QRP rigs that are battery-powered with a solar charger for the batteries.

```
From 6932422716939096023
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Thu, 19 Aug 2010 07:53:31 EDT
Organization: A noiseless patient Spider
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i4j5kk$ln3$1@news.eternal-september.org>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
<fpbo66pe2e5f5vg75f6rjss48c5atutfma@4ax.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1282218811 26224 166.84.1.6 (19 Aug 2010 11:53:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Aug 2010 11:53:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 19 Aug 2010 11:47:33 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="22243"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+o4lHRVea7HmQ69VWUXyQh"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.11) Gecko/
20100711 Thunderbird/3.0.6
Cancel-Lock: sha1:p9jpa07cm7dGq4G1kLLM5xAj5Rw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:1822
```

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>
> You can get a 3.25 kw generator on roll-around cart at Lowe's or Home Depot for under $500. Pick up a couple of 5-gallon gas cans and a couple of 100-ft extension cords so you can run your refrigerator, too. After all, keeping everything in the fridge from spoiling may be

> somewhat more important than keeping the computer running.
>
> If you need to run the radios, you might want to go up to a 7- or 8-kw
> unit.
>
> I operate mainly QRP rigs that are battery-powered with a solar
> charger for the batteries.
>

One word of caution on those "Contractor" grade generators from Lowes or
Home Depot or Pep boys.. The ARRL posted scope traces of their output.

Honda EU series like the EU-3000i or the Yahaha EF series (EF3600i,
Note the i.. Means inverter gerenrators, Clean sine wave.

Of course there are many good traditional generators out there too.
They are (like the sine wave inverters) a bit more expensive than the
contractor's units.. but they are clean power

Rather than a rat's nest of extension cords.. I prefer a proper
generator transfer panel and a single power INLET on the back of the
house (or side)

I have been known to plug my stick house (When (I had one) into my motor
home, when power failed... That is how I did it.. Inlet and transfer
panel.. Worked great.

--
Nothing adds Excitement like something that is none of your business.

From 2889607381236188397
X-Google-Thread: 3a471f,bb3128c4b00bde30
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: OT: Computer back up power.
Date: Thu, 19 Aug 2010 10:10:38 EDT
Organization: http://groups.google.com
Lines: 127
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3b25aa85-3cd4-4dc7-82d5-2839dcd740ac@k13g2000vbq.googlegroups.com>
References: <869a846a-0a9b-452d-8550-bb3133d5fea6@g17g2000yqe.googlegroups.com>
 <512oj7-eml.ln1@mail.specsol.com> <i4dslf$87f$1@news.eternal-september.org>
<b7pqj7-472.ln1@mail.specsol.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

```
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1282227038 23751 166.84.1.6 (19 Aug 2010 14:10:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Aug 2010 14:10:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=UsyQRy17dcrbz1dUi9Z6s7ZMgXtZpU7BN5eLRq/mXac=;
        b=U944RFNp8Xie2QDe0Q01w1jPDClYen1MZoLC8P9c4XpLiZWdHfWAdgWr71GBBxOIbV
         MIPZUFrKeisoPtdNj45DoipmTP1DBGxVLWiYWbCkbVZC4D3rTzuZ9lkWQG/ZyLSWydVM
         rZitcuVXHIzqo2Z6zV3Vzor/wHLaSQYN0YiEo=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 173.66.65.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 18 Aug 2010 18:04:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000vbq.googlegroups.com; posting-host=173.66.65.13; posting-
account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.8)
 Gecko/20100722 Firefox/3.6.8 ( .NET CLR 3.5.30729; .NET4.0C),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkxtO14ACgkQSO8RITXCfvtPdgP+IuUKEXWb+DMA9//Q8OBLH9+W
 F6KxS18mHx6g3lWaJc5lEhObCI4HrepqmUrmE+VjdJkjL0GD4Np8eMViMzHUQAv1
 taFdBuS5AP0V6DXCaN5kmO2koIMCwKPApMuX3b5h7u6RDROqNK7+VJWbWLTWvQfE
 yRutcsgfF+xCDbEu1g0=
 =xYJf
Xref: g2news1.google.com rec.radio.amateur.moderated:1823

On Aug 17, 12:19 pm, j...@specsol.spam.sux.com wrote:
> John Davis <caint29-Motzare...@yahoo.com> wrote:
> > On 8/16/2010 3:52 PM, j...@specsol.spam.sux.com wrote:
```

> >> Tom Horne<horn...@gmail.com> wrote:
> >>> I realize that this is slightly off topic but it is related. I'm
> >>> looking for a good way to run the computer, that controls my radios,
> >>> during power outages that can be turned on or off at will. I have a
> >>> UPS but it is unwilling to turn on when AC power is absent. Do folks
> >>> here know of a UPS that is willing to turn back on after having been
> >>> turned off as long as it has battery power left. Is there a charger /
> >>> inverter set that will turn back on after loss of power that I could
> >>> use in place of the UPS. My UPS has a fifty five ampere hour battery
> >>> hooked up to it using extension conductors from it's open battery
> >>> compartment. Should I replace that with a smaller UPS battery and
> >>> then run a charger inverter that I could switch to after loss of AC
> >>> power. I had hoped to devise something that would keep going
> >>> seamlessly the way a UPS does but could also be turned on after the AC
> >>> was gone.
> >>> --
> >>> Tom Horne, W3TDH
>
> >> I am curious as to the brand of UPS you have as I oversee a large number
> >> of UPS's of various brands and all of them will turn on as long as there
> >> is sufficient battery charge to run it.
>
> > The problem with a UPS is heat... They are designed to work for perhaps
> > five minutes at their RATED power.. Of course if you have say a 500 watt
> > UPS and you are only drawing 100 watts off it.. You can run a lot
> > longer.. But that is the big problem
>
> Ummm, no, the problem with consumer grade UPS's is battery capacity and
> the power rating of the inverter, which are designed to provide little
> more than power for a single PC long enough to shut it down in a power
> failure that lasts for more than a few seconds.
>
> Professional grade UPS's are huge by comparison and take two people to
> or a fork lift to move. One I deal with is a room stacked floor to ceiling
> with batteries.
>
> > An INVERTER like my Prosine 2.0...
>
> All UPS's have inverters in them, otherwise they couldn't provide AC.
>
> > Is designed to run.. So long as it
> > has the required DC input voltage. and to recharge the batteries when AC
> > returns.. EXACTLY like a UPS.

>
> A rose by any other name...
>
> > and when it switches (As it did a couple
> > days ago) the television my wife was watching did not even blink.
> > neither did this computer.
>
> Good for you.
>
> > Hence the recommendation for a good RV type
> > Inverter.
>
> At well over $1000 plus batteries, it is an expensive solution to run a
> computer for a while.
>
> > Pluse as a TRUE SINE WAVE (Like an APC Pro UPS) no RF noise.
>
> Not many things require a true sine wave to function properly and it just
> adds to the cost if you don't need it.
>
> If all the OP wants to do is have a computer to control his radios (which
> will run on DC), the cheapest route would be to buy a laptop which can be
> had for around $300 new these days.
>
> Then you can run the radios on a car battery and the laptop on its internal
> battery for hours plus you get a new laptop.
>
> However, I wonder what any of your reply has to do with my original question
> of what brand UPS doesn't turn on when there is no AC as all I've dealt with
> do that just fine.
>
> --
> Jim Pennino
>
> Remove .spam.sux to reply.

Jim
You hit the nail right on the head. I hadn't considered that a fairly
young battery might have failed prematurely and that is exactly what
happened. The forty five amp hour battery that I had connected to the
UPS has reached the end of it's service life. Now to save up for the
cost of a new battery so I can keep my station operational during
these frequent power outages that we are experiencing here in the
Washington, DC metropolitan area. I could just connect the UPS to the
station back up battery and that is what I will have to do while I
save up for a new UPS battery. I will need to install a blocking
diode in the line to keep the UPS from attempting to argue with the
charge controller that keeps the station battery charged. A twenty
ampere Schottky diode ought to do the trick with a minimum of voltage
drop. I must apologize for ass/u/ming that the UPS was refusing to

turn on but the battery was only four years old and had been under constant maintenance charging for that entire time by the APC UPS to which it was attached. I guess I will have to check the charging voltage levels and see if the UPS is putting out an appropriate voltage for the AGM battery I was using.

Jim
I mean you no disrespect in saying that I think you may be letting some of the neighborhood trolls get on your nerves. I find the content of your input quite valuable but the tone unnecessarily harsh. The only way to kill the trolls is to starve them of the attention that they crave. They live for the annoyance that they cause and when you let them cause you to treat others badly you give them the control that they want. Kill them off by starvation. Ignore them.
--
Tom Horne, W3TDH

```
From -5398136990610710275
X-Google-Thread: a4a23d5f63,19fa88adbc29d117,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!textspool1.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 6, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 6 May 2010 19:10:52 EDT
Organization: American Radio Relay League
Lines: 352
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100506221702.6C45E26316@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1273187453 4817 166.84.1.6 (6 May 2010 23:10:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 6 May 2010 23:10:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvjTH0ACgkQSO8RITXCfvtHTQQAhwbpCOoLjon4SokxBEQrotcJ
 FIVgX6v/gBn7gFQeXUf6coraPbUvNfQrXdtBnXkTuD2Uw1RaFmH9z+8mLdVcLu+X
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 DRtPUdIn74uLGOFFnuY=
 =zeHw
Xref: g2news2.google.com rec.radio.amateur.moderated:1946
rec.radio.amateur.misc:5120 rec.radio.amateur.policy:29108 rec.radio.info:1501
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The ARRL Letter

Published by the American Radio Relay League

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May 6, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Hamvention®: JARL to Accept Applications for IARU Region 3 Award at Dayton Hamvention®
- IARU News: Amateur Radio Exhibition Reflects Unity in Europe: European Radio Societies Exhibit in European Parliament
- Focus on Clubs: Many Radio Clubs Could Lose Tax-Exempt Status in 2010
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- Solar Update
- Silent Key: Noted DXer Vince Thompson, K5VT
- Silent Key: Former Hudson Division Director Linda Ferdinand, N2YL
- This Week on the Radio
- Show Your Support for W1AW

==> HAMVENTION®: GET INVOLVED AT HAMVENTION!

As an 18-wheeler pulls away from the ARRL warehouse loading dock, destined for the Dayton Hamvention® -- only a week away -- ARRL Marketing Manager Bob Inderbitzen, NQ1R, looks on with a sense of relief: "There go all of the supplies for our huge exhibit area -- ARRL EXPO." In 2005, Inderbitzen helped introduce ARRL EXPO to Hamvention where it has become a centerpiece of the event.

"ARRL EXPO is the place to meet ARRL program representatives and explore the very best of our Amateur Radio Service," he said. "I am excited about this year's planning that includes 20 exhibits and a team of 140 volunteers, officials and staff. Our rallying message for all radio amateurs is 'Get Involved.' Get involved in emergency communications. Get involved in radiosport and contesting. Get involved with a local school. And get involved with a radio club. If there's one thing we know about radio amateurs, we know that the most active hams are involved and connected." The booths throughout the ARRL EXPO will help underscore the "Get Involved" message. Read more here <http://www.arrl.org/news/get-involved-at-hamvention>.

==> HAMVENTION®: JARL TO ACCEPT APPLICATIONS FOR IARU REGION 3 AWARD AT DAYTON HAMVENTION®

Representatives from the Japan Amateur Radio League (JARL <http://www.jarl.or.jp/English/0-2.htm>) will be accepting applications for the IARU Region 3 Operating Award <http://www.nzart.org.nz/awards/iaru-region-iii-log.pdf> at the Dayton Hamvention. JARL will forward the applications to the New Zealand Association of Radio Transmitters (NZART <http://www.nzart.org.nz/awards/iaru-region-iii-log.pdf>), the award administrator. NZART will then send applicants their award certificate with any endorsements after Hamvention. There are 35 available entities for the IARU Region 3 Award. Hams who present seven QSOs will be awarded the Basic Award. Hams who present 15 QSOs will be achieve the Silver Endorsement, while those who present 20 QSOs will receive the Gold Endorsement. The award fee is US $4 or four IRCs. Read more here <http://www.arrl.org/news/jarl-to-accept-applications-for-iaru-region-3-award-at-dayton-hamvention>.

==> IARU NEWS: AMATEUR RADIO EXHIBITION REFLECTS UNITY IN EUROPE: EUROPEAN RADIO SOCIETIES EXHIBIT IN EUROPEAN PARLIAMENT

Last week, representatives from various European Amateur Radio societies came to the Espace Léopold -- the European Parliament building located in Brussels, Belgium -- to provide information about the Amateur Radio Service to members of the European Parliament. Using the motto European Amateur Radio Benefiting Society, the event was sponsored by the IARU Region 1 EUROCOM Working Group and European Parliament Member (MEP) Birgit Sippel, who supports the goals and the socio-political importance of Amateur Radio. Before the event, she said it was her hope that the exhibition will offer the possibility for her colleagues to become informed about the Service: "I am very much looking forward to sharing information on this Amateur Radio Service with my colleagues, their assistants and anyone else who is interested." The European Parliament is the legislative body of the European Union (EU). Read more here <http://www.arrl.org/news/amateur-radio-exhibition-reflects-unity-in-europe-european-radio-societies-exhibit-in-european-parli>.

==> FOCUS ON CLUBS: MANY RADIO CLUBS COULD LOSE TAX-EXEMPT STATUS IN 2010

Changes made three years ago to the federal tax laws could cause many radio clubs to lose their tax-exempt status this year. Clubs that are tax-exempt under Section 501(c) of the Internal Revenue Code must file the required IRS annual returns or reports before the deadline, which is May 15 for those with calendar years.

"Many clubs have, at some time in the past, applied for tax-exempt status as charitable organizations under Section 501(c)(3), as civic leagues under Section 501(c)(4) or as recreational clubs using Section 501(c)(7)," said ARRL Southwestern Division Director Marty Woll, N6VI. "Years ago, any club with gross receipts averaging less than $25,000 per year was not required to file annual returns with the IRS; however, after 2006, such clubs had to file a Form 990-N, a simple 'electronic postcard' with minimal information, by the 15th day of the fifth month after the close of each fiscal year. Some clubs may not have been aware of this new requirement or didn't bother to comply. Even those that filed in a prior year may have neglected to keep up with the required filings as officers changed from year to year." Read more here <http://www.arrl.org/news/many-radio-clubs-could-lose-tax-exempt-status-in-2010>.

==> COMING UP IN QST: TAKE A LOOK AT THE JUNE ISSUE!

The June issue of QST -- our annual Field Day issue -- is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at one of the ARRL Homebrew Challenge winners and an abundance of articles relating to Field Day, Amateur Radio's number one operating event -- the upcoming issue of QST has something for just about everyone.

If April showers bring mayflowers, and Mayflowers bring pilgrims, what does June bring? Why, ARRL Field Day of course! The June issue of QST is chock-full of articles all about Field Day. Gary Gordon, K6KV, tells readers how to put three transceivers on one antenna using a decoupling network in conjunction with bandpass filters in his article "HF Yagi Triplexer Especially for ARRL Field Day." Find out how Geoff Haines, N1GY, found a way to quickly install a portable mast for your Field Day antenna in "A Vehicle-Mounted Mast for Field Operating." ARRL Field Day means many different things to different hams, but no matter what, the day is your day to promote Amateur Radio. Warren L. Rothberg, W4WR, explains just how to do this in "Will the Real Field Day Please Stand Up?" And as much fun as hams have on Field Day, safety is always important. ARRL Field Day Manager Dan Henderson, N1ND, explains how you can be safe and still have loads of fun in "A Safe Field Day is a Fun Field Day." Jim Riley, KB9CYL, a long-time Field Day chairman shows how you, too, can have a successful Field Day in his article, "On 15 Years as a Field Day Chairman."

For only $28.36, Donald W. Huff, W6JL, built a 40 meter band 50 W linear amplifier for his QRP rig, taking the prize for the lowest cost entry in the ARRL's Homebrew Challenge II. Find out how to build this nifty amp in his article "Homebrew Challenge II Winner #1 -- The Lowest Cost Entry." QST Technical Editor Joel Hallas, W1ZR, understands that with today's technology, today's hams are not as concerned with receiver sensitivity as they once were, but sometimes too much of a good thing can be detrimental. Discover how to get top performance from your rig with his tips in "Receiver Sensitivity -- Can You Have Too Much?" Read a never-before-told account of how General George S. Patton and the Allied Forces used top-level wireless intelligence messages -- codenamed ULTRA -- during World War II in Geoffrey Pidgeon's article "General Patton and His Use of ULTRA."

ARRL Contributing Editor Rick Palm, K1CE, takes a look at the Yaesu FT-250R and FT-270R handheld 2 meter FM transceivers in this month's Product Review. "The FT-250R and the FT-270R are well built and rugged, with plenty of audio for noisy environments," he reports. "The FT-270R has a larger display and keypad buttons and more features, but the FT-250R includes a desktop charger and sells for a bit less. Either of these radios would be a fine addition to your equipment belt." ARRL Technical Advisor Bruce Prior, N7RR, finishes his review of mass-produced dual-lever keyer paddles. This month, he takes a look at four paddles, two heavy keys of classic design and two low volume keys from newer companies: the Vibroplex Iambic Standard, the MFJ 564B Deluxe Iambic Paddle, the Vibroplex Code Warrior Junior, the Elecraft HexKey, the K8RA P-2 Key and the W5JH Black Widow Kit.

Of course, there are the usual columns you know and expect in the June QST: Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more -- including a special ARRL Field Day advertising pull-out. Look for your June issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ARRL FIELD DAY MERCHANDISE NOW AVAILABLE

<http://www.arrl.org/shop/Field-Day-Supplies/> How can you be the best-dressed ham at your Field Day site this year? When you wear the official 2010 ARRL Field Day shirt -- accompanied by the 2010 ARRL Field Day hat -- of course! Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than six weeks away, so be sure to get your shirts, hats and pins, as well as the new ARRL Field Day Handbook for Radio Amateurs and coffee mugs before they run out. Field Day shirts are offered in sizes Small-4XL and are royal blue with the 2010 Field Day logo on the left chest; the back of the shirt says "Amateur Radio -- Goodwill • Service • Fun!" with www.arrl.org underneath. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL Web site <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> THE LAST TECH-PLUS LICENSE TO EXPIRE IN JUNE

In February 1991, the FCC dropped the 5 WPM Morse code requirement for new Technician licensees, and in 1994, it created a new class of Amateur Radio license: the Technician-Plus, also called Tech-Plus. This new license differed from the Technician license in that Tech-Plus licensees had passed the code test and had more operating privileges on HF. Patricia Phillips, N3IGI, of Pittsburgh, Pennsylvania, received her Technician licensee on June 12, 1990. On March 21, 2000, she upgraded her license to Tech-Plus, and, at the same time, renewed her license, now set to expire June 12, 2010. This makes Phillips the last Tech-Plus in the FCC database. If she renews her Amateur Radio license, she will be a Technician. Read more here <http://www.arrl.org/news/the-last-tech-plus-license-to-expire-in-june>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including filing comments and replies with the FCC on a number of matters pertaining to Amateur Radio, launching our new Web site, organizing new operating events, preparing for WRC-12, offering more on-the-air options from W1AW and more. This installment covers the month of April. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-21>.

==> SEARCH FUNCTION CAPABILITY OPTIMIZED ON NEW WEB SITE

After a few adjustments, the search function on the new ARRL Web site -- powered by Google, the number one search engine in the world -- is fully operational. When you put a search term into the "Website Search" box, you have the option of searching by category -- News, Exam Sessions, Clubs, Hamfests, Contests, Licensing Classes, Special Events or Member Directory -- or just performing a general search. Results will show the topic and its summary. In the case of news articles or features, you will see the title and its first sentence or two. We are continually updating and tweaking features on the Web site. If you would like to recommend something, or if you encounter problems on the site, please click on the "Having Trouble? <http://www.arrl.org/support>" link, found at the bottom of each page on the Web site. Fill out the form fields; make sure that the Department Contact shows "Website Support." Someone will respond to you shortly.

==> SOLAR UPDATE

Tad "Beyond the fixed stars and variable suns and telescopic planets, astronomical waifs and strays <http://en.wikisource.org/wiki/Ulysses_%28novel%29/Chapter_17>" Cook, K7RA, reports: Sunspot activity made a strong return this week. Last Friday, April 30, sunspot group 1064 appeared and then faded after the third day. On Sunday, groups 1065, 1066 and 1067 appeared, and the next day group 1063 made reappearance, along with new group 1068. Group 1069 arose on May 4 and group 1070 on May 5. Group 1069 grew quickly and the sunspot number rose from 61 to 70, and then 77 on Wednesday.

Wednesday's sunspot number is the highest it has been for Solar Cycle 24; in fact, it has not been to this level in nearly four years. The last time it was this high was back on May 28, 2006 when it was 78. Sunspot group 1069 has grown so much that it is 17 times the size of each of the other five sunspot groups. This level of activity should continue for the next few days. Along with increased sunspots, we saw rising geomagnetic activity. The peak days were Sunday and Monday, when the planetary A index was 39 and 27, and the K index went as high as 6 over several three hour periods. Look for more information on the ARRL Web site on Friday, May 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by James Joyce's Ulysses <http://en.wikisource.org/wiki/Ulysses_%28novel%29/Chapter_17> (Chapter 17).

==> SILENT KEY: NOTED DXER VINCE THOMPSON, K5VT

Dr Vinson Thompson, K5VT, passed away on April 26 from acute myeloid leukemia, diagnosed only four weeks before his death. He was 67. An ARRL Life Member and former Chairman of the ARRL DX Advisory Committee (DXAC), Thompson was famous in DX and contesting circles and held radio licenses from more than 60 countries. One of the founding members of the VooDoo Contest Group, he traveled extensively throughout Africa, as well as the rest of the world, and has operated from many African nations while practicing in-country as a surgeon with the World Health Organization (WHO). Read more here <http://www.arrl.org/news/noted-dxer-vince-thompson-k5vt-sk>.

==> SILENT KEY: FORMER HUDSON DIVISION DIRECTOR LINDA FERDINAND, N2YL

Linda Ferdinand, N2YL, passed away May 4 due to complications from chronic heart failure. She was 63. Ferdinand served as Hudson Division Vice Director from 1980-1982, and as Division Director from 1985-1987. She was an extremely proficient Morse code operator and was active in the ARRL National Traffic System at the local, section, region and area levels, as well as serving in the Transcontinental Corps. An ARRL Life Member, Ferdinand received an advanced degree in computer science and worked for IBM, transitioning their mainframe computers to large computers based on small microprocessors running in parallel. She was also a member of the ARRL A-1 Operator Club <http://www.arrl.org/a-1-op>, FISTS <http://www.fists.org/> and the Six Meter International Radio Club (SMIRK <http://www.smirk.org/>). Ferdinand was an avid quilter and lover of cats. She is survived by her husband Gary, W2CS, and son Brian, N2EKS, daughter Lauren and two grandchildren. Services are scheduled for 1 PM on Friday, May 7 at Medway Congregational Christian Church in Climax, New York. The family requests that contributions be made in Ferdinand's memory to AnimalLovers <http://www.animalovers.org/> (The Animal Welfare League of the Greater Capital District).

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/multimedia> This week, the FISTS Spring Sprint is May 8.The CQ-M International DX Contest and the VOLTA WW RTTY Contest are May 8-9. Next week, the His Majesty King of Spain Contest (CW) and the Manchester Mineira All America CW Contest are May 15-16. The Run for the Bacon QRP Contest is May 17. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> SHOW YOUR SUPPORT FOR W1AW

To date, 872 donors have contributed $56,432 to the W1AW Endowment Campaign. This biannual fund is nearing its 2010 goal of $65,000. "Every contribution ensures the future of W1AW and the memory of Hiram Percy Maxim," said ARRL Chief Development Officer Mary Hobart, K1MMH. "Not only is W1AW one of the most recognized call signs in the world, it represents the history and traditions of Amateur Radio. Our members have been very generous so far and I'm confident that we will meet -- and surpass -- the goal." To donate to the W1AW Endowment Campaign, please visit the W1AW Endowment page <http://www.arrl.org/w1aw-endowment-fund> on the ARRL Web site. You may also send in your donation via mail to W1AW Endowment, ARRL, 225 Main St, Newington, CT 06111. Contact ARRL Chief Development Officer Mary Hobart, K1MMH, via e-mail <k1mmh@arrl.org> or by phone at 860-594-0397 for more information or with any questions you may have.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, May 23, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, June 4, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

From -8047843558297379 17

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Newsgroups:
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dio.info
Subject: Amateur Radio Newsline(tm) Report 1708 - May 7 2010
Followup-To:
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 May 2010 04:21:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1708 - May 7 2010

Amateur Radio Newsline report number 1708 with a release date of Friday, May 7, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Skywarn hams on alert as tornadoes hit in mid-America, a solar wind brings DX to six meters, the first ever US based 4 meter beacon comes on the air, a ham is arrested for allegedly harassing police and fire communications in California and a Nebraska radio club gets an unexpected reward for its public service during a recent telephone outage. Find out the details on Amateur Radio Newsline(tm) report number 1708 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: SKYWARN TEAMS ON ALERT AS TORNADOS HIT MID AMERICA

Skywarn volunteers supported local rescue radio operations during the recent tornado outbreaks in Alabama, Arkansas, Mississippi and Tennessee. This, as severe weather outbreaks developed in what the Storm Prediction Center described as particularly dangerous situation and prompting the activation of severe weather watches. Volunteers like these hams near Little Rock, Arkansas, quickly went on alert:

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Actual on-scene audio - hear it in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

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Since April 24th, fifteen of the sixteen tornado related deaths were recorded in Mississippi, Arkansas, and Tennessee with five coming at one time in Choctaw County, Mississippi. During this severe weather outbreak Skywarn volunteers provide ground intelligence to local emergency managers and the National Weather Service.

Meantime, as part of their training, a German Skywarn Team is visiting the United States this month. Their mission is to obtain information to use in the continued development of a similar program in their home nation. So far the team has visited the National Weather Center and is planning stops at Emergency Management programs across the United States southern Great Plains. (Story material and audio provided by KC5FM)

**

PROPAGATION: GEOMAGNETIC STORM BRINGS AURORA OPENING TO NORTH AMERICA

A high-speed solar wind stream hit Earth's magnetic field the night May 2nd and into the early hours of May 3rd. The eruption sparked a geomagnetic storm that lasted more than 15 hours, and bringing with it some interesting propagation.

In Scandinavia, the Northern Lights were so bright they could be seen through the glow of the midnight sun. Meantime, what's reported as a red colored aurora spilled across the Canadian border and were spotted in several Northern U-S states. Some good 6 meter auroral DX is reported to have accompanied the aurora.

Later in the day on May 3rd there was a major opening trans-equatorial opening to the Caribbean and South America DX Stations reported as heard or worked in eastern and central North America during the storm included P43JB on Aruba on 50.099 running CW, FM5CD in Martinique on 50.096 using CW, PJ2LS in the Netherland Antilles on 50.162 SSB and LU8YD in Argentina on 50.120 also on SSB.

Meantime a West to East E-skip opening brought the mountain states into southern California. Stations like K0DU were strong enough to be recorded off an FT-847 transceiver and an AEA loop only 6 feet off the ground at the Newsline studio. This, as he worked a station in grid square D M Zero 4. --

Actual off-air audio - hear it in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

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To the North, Dave Bernhardt, N7DB, in Boring, Oregon, says over the V-H-F Reflector that his first contact was at 17:11 UTC with Dave Wagner, W7CI at down in Sierra Vista, Arizona. He also heard beacons from California, Mexico and South America.

Perhaps the biggest surprise was the AM activity detected up on 50.4 MHz. While signals were far to weak to detect much audio or even get a callsign, the type of fading indicated them to be E-Skip and likely from the same regions being heard down the band on C-W and SSB.

In all it was a good day on the 50 MHz band for any ham who bothered to listen or call CQ. As we go to air, sporadic openings on 6 meters are still continuing. (ARNewsline(tm))

**

PROPAGATION TEST: NEW US BASED 4 METER BEACON ON THE AIR

A United States based 4 meter beacon is on the air, but its not a ham radio system. On Monday May 3rd , the 70.005 MHz beacon using the Experimental call WE9XFT took to the airwaves from Bedford, Virginia with a power level that may make it receivable in the British Isles and other areas of Europe.

The new beacon is the brain child of Brian Justin, WA1ZMS. Back in January Justin filed an application with the FCC for a Special Temporary Authority to operate a propagation beacon in the 4 meter band for domestic as well as trans-Atlantic reception tests. The FCC granted the request as a non-amateur experimental license since there isn't a 70 MHz Amateur band in the United States.

WE9XFT is running 3 kilowatts Effective Radiated Power on 70.005 MHz beaming towards Europe. It is operating 24 hours a day and the experimental license is valid until September 1st. Reception reports should be sent to Brian by e-mail to wa1zms (at) att (dot) net. (VHF Reflector)

**

ENFORCEMENT: HAM ARRESTED FOR MAKING ON AIR THREATS ON POLICE AND FIRE FREQUENCIES

Authorities have arrested a 29-year-old San Jacinto, California ham who investigators allege interrupted police and fire radio communications and made threats over the air during a two day period. Mark Abramowicz, NT3V, has been following the story and has more:

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Police closed in on Irene Levy, KJ6CEY, just seconds after she made a transmission on a Hemet California police frequency using a commercial H-T.

Investigators from Hemet as well as Cal Fire say the unauthorized, random transmissions made from Levy's mobile home in San Jacinto went beyond nuisance calls. Hemet Police Sgt. Mark Richards was quoted by The Press-Enterprise newspaper in Riverside, California, as saying Levy disguised her voice as a man and made references to the deaths of police and firefighters and made bomb threats. He said some of the transmissions came during a Cal Fire search and rescue call, a major traffic accident, and a brush fire.

Richards report stated the transmissions began May 1 and ended in the early morning hours of May 3. Richards said in the report that direction-finding equipment helped locate Levy, who in one of her transmissions on May 2 suggested "police would never find her."

Richards report said that during the raid on her trailer, police seized 11 radios, seven scanners, radio frequency lists, computer equipment and miscellaneous radio gear. He says in the report they also seized Levy's Technician license, showing it had been issued in September 2009.

Levy was charged on suspicion of making terrorist threats, falsely reporting a bomb threat, and maliciously interrupting, disrupting, impeding or interfering with a transmission on a public radio frequency. Sources close to the investigation tell Amateur Radio Newsline that authorities believe Levy acted alone and without the knowledge of her husband, Michael, KE6ALV, who has been licensed since 1993.

On her (now removed) QRZ.com bio page, Levy claims to have a General Mobile Radio Service license, but the call sign is actually registered to her husband, Mike. Levy also claimed she monitored the Keller Peak repeater as well as the Hemet repeaters.

Levy says in that bio she was active on Citizens Band radio prior to getting married and described herself as a CB'er at heart.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V.

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As this report is being prepared, Levy is being held in lieu of $50000 bail. Its unknown if she is represented by counsel. (ARNewsline(tm), published news reports)

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ENFORCEMENT: FLORIDA UNLICENSED BROADCASTER FINED $10000

Still with enforcement news, the FCC has affirmed a $10,000 fine it had previously issued to Balthazard Senat. This for his alleged operation an unlicensed radio transmitter on 91.3 MHz in Orlando, Florida.

Back on March 2nd, the Commission's Tampa Office of the Enforcement Bureau issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Senat. Since that time Senat has not filed a response to the NAL.

On April 29th and based on the information before it, the FCC has affirmed the forfeiture and given Senat the customary 30 days to pay or to file an appeal. (FCC)

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ENFORCEMENT: FCC GOES AFTER ILLEGAL CB AND UNWANTED REPEATER USERS

Since the beginning of the year the FCC's enforcement effort in the private radio area seems concentrated in two areas. These are violations of the Part 95 rules governing the 11 meter Citizens Radio Service and ridding repeaters of unwanted users in the Amateur Service.

A quick count of enforcement letters issued since January 1st shows nine warning notices sent to individuals for violations of Part 95. Most of these were for running overpowered transmitters on 11 meters that were causing interference to their neighbors home electronics. In each case the C-B operator in question was given 10 days to respond to the FCC and to outline the specific steps taken to bring that 11 meter CB station into compliance with the Commission's rules.

In the area of ham radio, four hams have received warning letters ordering them to stay off of various repeaters. In each case the FCC notes that the letter's recipient was requested by the repeater owner or control operator to refrain from using the system but either refused or failed to do so. So the Commission is now backing the system licensees and control stations by ordering the unwanted users to cease using the repeaters. If they fail to heed the agency's enforcement warning they could face such penalties as a license modification proceeding to restrict the frequencies upon which a given ham may operate, a fine or even revocation of their Amateur Service licenses.

In going through the various warning letters we found none dealing with the situations on various frequencies on 75 and 20 meters that seem to be the talk of the amateur radio community. Nor was there anything mentioned in regard to collecting any fines previously issued to those the agency determined to be in violation of the Part 97 rules. The only non-repeater issue we found went to a ham accused of operating with a call other than the one assigned to him.

All of these letters are available to the general public on the FCC's Enforcement Web page. It can be found at http://www.fcc.gov/eb/AmateurActions/ (ARNewsline(tm))

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC4HAZ Repeater Network serving all of Central Florida.

(5 sec pause here)

**

TAX LAW: IF YOU ARE A 501C RADIO CLUB YOU MUST FILE A FEDERAL TAX RETURN

If you are a radio club that holds federal government tax exempt status, listen up. You are in danger of loosing that standing unless you file a tax statement with the Internal Revenue Service by May 15th. So says the ARRL in a special bulletin issued earlier this week. Bruce Tennant, K6PZW, has the details of what federally tax exempt clubs have little time to do:

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Changes made three years ago to federal tax laws could cause many radio clubs to lose their tax-exempt status this year. To protect themselves, clubs that are tax-exempt under Section 501(c) of the Internal Revenue Code must file the required IRS annual returns or reports before the deadline, which is May 15th for those organizations with corporate calendar years.

Many clubs have, at some time in the past, applied for tax-exempt status under Section 501(c)(3) as charitable organizations, Section 501(c)(4) as civic leagues or Section 501(c)(7) for recreational clubs. Years ago, any club with gross receipts averaging less than $25,000 per year was not required to file annual returns with the IRS. However, after 2006, such clubs have been required to file a Form 990-N. This is a simple postcard with minimal information. It is due by the fifteenth day of the fifth month after the close of each fiscal year.

Some clubs may not have been aware of this new requirement or didn't bother to comply. Even those that filed in a prior year may have neglected to keep up with the required filings as officers changed from year to year.

Well it turns out that Section 6033(j) of the Federal Tax Code provides that failure to file Form 990, 990-EZ or 990-N for three consecutive years results in revocation of an organizations tax-exempt status as of the filing due date for the third return. That filing date for calendar year 2009 is less than two weeks away.

If you are a club officer and are uncertain who is responsible for IRS filings or whether such filings are current, you should determine your fling status as soon as possible and take immediate steps to file the current and any missed prior-year IRS forms. Going forward, your club's board should assign the responsibility for compliance filings with a designated officer and document that responsibility in the written job description for the position so that subsequent holders of the office are made aware of the requirements. This is the only way to make certain that you tax exempt status remains in place.

For the Amateur Radio Newsline, I'm Bruce Tennant. K6PZW, in Los Angeles.

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The bottom line: If you have questions about your club's status, you may wish to consult a Certified Public Accountant or other tax advisor versed in not-for-profit tax law.   (ARRL)

**

RADIO LAW: NAB PRESIDENT SAYS NO TO FCC BROADBAND PLAN

A war, albeit right now only a war of words appears to be brewing between television broadcasters and the FCC. This over the latter's desire to reclaim spectrum from the former to be auctioned to wireless broadband providers. Amateur Radio Newsline's David Black, KB4KCH, is at the South-East bureau with more:

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Terming the Federal Communications Commission's National Broadband Plan as the "great spectrum grab," National Association of Broadcasters president Gordon Smith told a broadcaster gathering at the now concluded NAB Conference in Las Vegas that that the spectrum reclamation portion of the plan was an example of unnecessary government intervention.

In what the trade press has described as a gloves-off keynote speech to the annual convention Smith told the audience that broadcasters were not a spectrum ATM, and that the government needed to do a thorough inventory of where the spectrum is, who has it, how it is being used. It also has to look carefully at compression technologies before squeezing broadcasters out.

Smith also said that the FCC plan does not recognize the lifesaving or lifeline values of broadcasting. He noted that the people who would be most hurt by the new broadband plan are the disadvantaged and the elderly. He noted that fifteen percent of households rely exclusively on free, over the air television and that number appears to be growing in the post Digital Television transition.

The FCC wants another 120 MHz from television broadcasters within five years. Its proposing to get it via a voluntary program in which broadcasters would be compensated from some of the proceeds from the spectrum, which would be re-auctioned for wireless broadband. But the agency has also noted that it might unilaterally reallocate spectrum if broadcasters failed to cooperate.

But in interview a week earlier Smith signaled that he was going to be tough on the plan, which he has compared to an offer from the Mob that carries with it an implied threat.

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The FCC believes that the current television broadcast spectrum is the best place for the expansion of broadband. If it cannot cut a deal with the broadcast community and acts unilaterally, the matter could wind up in the courts and bring broadband expansion to a halt for years. (Multichannel News)

**

ON THE NET: ALCATEL - LUCENT ANNOUNCE NEW HIGH SPEED DSL

Alcatel-Lucent Bell Labs say they can now send data at rates of up to 300 megabits per second down telephone lines. According to a press release the Lab achieved 300 megabits per second over at a distance of 400 meters and 100 megabits per second over 1 kilometer by making use of the so called "DSL Phantom Mode". This involves the creation of a virtual or "phantom " channel that supplements the two physical wires that are the standard configuration for copper transmission lines.

The increase in transmission capacity arises from the use of analog phantom mode technology in combination with other industry standard techniques. These are the vectoring that eliminates crosstalk between copper wires, and bonding that makes it possible to take individual lines and combine them.

This DSL services make use of the High Frequency radio spectrum to send data over telephone lines. There is no mention in the Alcatel-Lucent Bell Labs press release of how much radio interference this new development could possibly cause. To date DSL has had no impact on ham radio operations and there's little reason to believe this could change. (Southgate)

**

RESTRUCTURING: CAYMAN ISLANDS GET NEW HAM REGULATIONS

The Cayman Islands Governor in Cabinet has adopted a set of regulations to govern that nations amateur radio service, The effect of the new law will be to create a plan for the issuance of amateur radio licenses by the Cayman Islands Information and Communications Technology Authority to persons who have satisfied the certification process by way of examination of their knowledge and competence with respect to electricity and radio, including amateur radio apparatus.

The new rules also allow for the recognition of licenses issued by the United Kingdom and other countries which have agreed to grant, with respect to the Cayman Islands, reciprocal amateur radio operating privileges. Also they will ensure compliance with international standards, including the requirement that amateur radios be operated without any financial interest and at the same time minimize the likelihood of interference caused by, and suffered by, amateur radio operators.

These new regulations were developed in collaboration with the Cayman Amateur Radio Society. As an Information and Communications Technology Authority agent, the society will administer the examination for license applicants. The new regulations came into effect following their publication in the Cayman Islands Gazette on March 29th.   (Via e-mail)

**

NEW PRODUCTS: CUBA UNVEILS FIRST DOMESTICALLY PRODUCED TRANSCEIVER

Cuba is going into the ham radio transceiver business. At least domestically. This as a prototype of new Caiguaran low cost 1.8 MHz transceiver was presented at the 8th Congress of the Cuban Ham Radio Federation.

The prototype transceiver was manufactured at one of the factories controlled by the Cuban Ministry of Informatics and Communications. It is designed to put out 20 watts on 160 meters but with additional hardware it can also operate on the 80 and 40 meter bands.

The Chair of the Cuban Ham Radio Federation is Pedro Rodriguez, CO2RP. He told the Cuban News Agency that the first 600 units are ready for delivery to Cuban amateur radio operators. The radios primary purpose is to help to support emergency communication in Cuba. (Southgate)

**

NEW PRODUCTS: WOUXON US TO INTRODUCE CHINESE BUILT HT AT HAMVENTION

If the information on the Hamvention Yahoogroups Reflector is correct, then there is a new player in town to rival Alinco, Icom, Kenwood and Yaesu in the dual band handheld radio competition for your dollar. The new company is called Wouxon dot US and their first radio for the United States market is their new model KG-UVD1P 2 meter and 70 centimeter Dual-Bander will be available at the Dayton Hamvention.

In a news release, Wouxon.US says that it will be at booth is #172, just inside the North Hall entrance and to the right. The company says that it will have 100 units plus accessories packed up and ready to go at a special Hamvention price. The news release did not specify what that price will be, but from Hong Kong dealers advertising on eBay, these radios, complete with a rechargeable battery, desktop drop-in charger, auxiliary earphone and a belt clip seem to sell for an average of around $80 plus $40 shipping to the United States That said, few expect the price to be that low in a retail environment such as Hamvention or your favorite radio store.

The home company is Quanzhou Wouxun Electronics Co. Ltd. of Fujian, China. It says that the new ham radio dual bander has received FCC certification. It's approved as FCC ID: WVTWOUXUN04. More on the new radio is on-line at www.Wouxun.US (Hamvention Yahoogroups, Wouxon.US Web page)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FAMED DX'ER VINCE THOMPSON, K5VT - S.K

The changing of the guard in ham radio continues with word of the passing of famed DX'er Vince Thompson, K5VT who passed away on April 24th. Thompson was best known as a DX-peditioner known for activating many African countries, and a founder of the Voodoo Contest Group. A physician, K5VT trained doctors overseas on his trips, and practiced medicine in the Phoenix, Arizona area. Thompson also served as the ARRL Southwestern Division representative to the Leagues's DX Advisory Committee (ARRL)

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THE CHANGING OF THE GUARD: FORMER ARRL SW DIVISION DIRECTOR GARY STILLWELL, KI6T -S.K.

And Gary Stillwell, KI6T, served as Southwestern Division Vice Director in the 1973 era when he was W6NJU has also become a Silent Key. Stillwell had relinquished the post when he moved to Sacramento in Northern California for his work with the California Transportation Agency also known as Caltrans. He was a well known DXer at the top of the DXCC honor roll. Stillwell was also the founder and original owner of The Radio Place, a Sacramento store serving the needs of that city's amateur radio community. (ARRL)

**

MOONBOUNCE: K1JT GIVES INITIAL KP4AO REPORT

One of the organizers of the recent EME operation using the 1000 foot dish in Arecibo, says the operation was a definite success. Amateur Radio Newsline's Jim Davis has the details:

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WSJT inventor Joe Taylor, K1JT, has provided a report on the recent KP4AO amateur radio moon bounce operation from the Arecibo Observatory in Puerto Rico.

According to K1JT, the wall of stations calling was simply incredible. A rough estimate suggests that the Arecibo group may have worked something like 20% of the callers potentially workable on SSB, 10% of those workable on CW, and only a few percent of those workable on JT65.

From Joe's memory he says that the log shows nearly 240 completed QSOs with some 57 DXCC entities, in a total of 8 operating hours. He notes that they made recordings of the whole 432 MHz EME sub-band for most of the time KP4AO was on the air. He says that in due course it will be possible to "tune the band again carefully picking out callsigns. If and when this is done he will be happy to post a list of received callsigns.

In the meantime Joe has some requests to all who took part in the operation. I f you worked KP4AO with a setup significantly smaller than is normally required for EME, please send him a short note describing your antenna, receiver, and transmit power. Or if you only heard KP4AO, please also send him a note describing your antenna and receiver. Joe's direct e-mail is k1jt(at) arrl (dot) net.

I'm Jim Davis, W2JKD.

--

Again, if you missed that e-mail address where to send your reports its k1jt(at) arrl (dot) net. (Southgate)

**

WORLDBEAT: UK PREPARES FOR DIGITAL RADIO SWITCHOVER

The United Kingdom's Digital Economy Bill which will force all analog radio off the air in coming years has become law. The move came barely a week after a British Parliament's House of Lords report questioned the wisdom of moving all national and regional radio broadcasting to Digital Audio Broadcasting. It echoed many criticisms voiced over the bill, which is likely to consign all FM and AM radios to landfill in five years, except for listening to ultra-local FM stations.

But digital radio switch-over arguments are unlikely to cease for long time. This is because the new law constructs a framework of conditions rather than fixing a date. It requires Digital Audio Broadcasting coverage and listening-share to reach a certain level before FM switch-off can be initiated. This in turn will be followed by a delay before the transmitters are actually turned off. (Electronics Weekly)

**

HAM RADIO IN SPACE: BEQUEST WILL HELP LAUNCH FUNCUBE

Great Britain's Radio Communications Foundation has announced that it is handling a legacy donation that will help fund the AMSAT-UK FUNcube project. This grant to the Foundation stipulates that the funding must be used for the development of a suitable amateur satellite project.

So the Radio Communications Foundation went looking for a suitable candidate. It found what it was looking for in a proposal from AMSAT-UK to use the inheritance to help with the FUNCube educational project that has the aim of educating young people about radio, space, physics and electronics.

By way of background, FUNcube is the first ever cubesat designed to benefit young spectators and is expected to be the first British cubesat to reach space. Its target audience consists of primary and secondary school children. The FUNcube satellite itself will feature a 145 MHz telemetry beacon that will provide a strong signal for the students to receive.

A tentative launch date is sometime this fall. This, after FUNcube completes its flight readiness review. (Southgate)

**

HAM RADIO IN SPACE: THE SMALL SATELLITES SYMPOSIUM

The Small Satellites Systems and Services Symposium takes place in Madeira, Spain, from May 31 to June 4, 2010 and this year features a CubeSat Workshop. This biennial event covers all aspects of small satellite programs such as flight experiences, mission definition, technologies, launches, ground segment and data exploitation. An abstract of the papers to be presented can be seen in PDF format at tinyurl.com/2423paz. (AMSAT-UK)

**

WORLDBEAT: NEW 10 METER FM REPEATER IN PORTUGAL

A new 10 meter FM amateur radio repeater has come on the air in Portugal. Sponsored by the Ham Radio Association of Beira Alta, CQ0HAR operates on European repeater channel RH4 with an input of 29.5 and an output of 29.6 MHz. A 67 hertz CTCSS tone is required for access CQ0HAR. More on the system is on-line at www.ct1arb.com (EC1AME)

**

DX

In DX, PA7JWC, will be active as 3B8/PA7JWC from Pereybere, Mauritius Island (AF-049) between May 5-22nd. Activity will be on the HF bands and 6 meters, using CW, SSB, RTTY and PSK31. QSL via the LoTW or to his home callsign direct or by the Dutch QSL Bureau.

DF5AU will be active portable H B Zero from Lichtenstein through May the 12th. His operation will be on the HF bands using CW and SSB with his focus on 80 meters. QSL via his home callsign.

IK8HCG will be active as IB0R from Ventotene Island during the RSGB Islands on the Air Contest July 24th and 25th. QSL via his home callsign, direct only.

Lastly, listen out for Bulgarian special event station LZ2010KM to be on the air through May 31st. This activity is to celebrate St. Kiril and Methodius' Day. Operations will be on all bands and modes. QSL to LZ1BJ, by the Bureau (preferred). Logs will be uploaded to LoTW.

(Above from various DX news sources)

**

THAT FINAL ITEM: WINDSTREAM COMMUNICATIONS DONATES $5000 TO LINCOLN ARC

And finally this week an old adage that says do good to others and it will be repaid in droves has come true for one radio club. A club that has long been known for its dedication to public service. Bill Pasternak, WA6ITF, is here with the details:

--

Windstream Communications has announced that it is donating $5,000 to Nebraska's Lincoln Amateur Radio Club. This, in appreciation of the group's communications support to residents and the Lincoln-Lancaster County 911 center during the telecommunications outage that took place back on April 1st.

As previously reported, the outage occurred after an upgrade to an internal timing system in a switch that hosts the 911 routing system. Roughly 36,000 customers lost landline phone service. The failure of the routing switch interrupted 911 service for cell phones and landlines in at least a dozen counties for nearly 15 hours, forcing authorities to take reports in person and by e-mail. It also caused a callout of local ARES and Lincoln Club members who were stationed on street corners and at strategic public service agencies as a replacement for the interrupted 911 service.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

Windstream Communications announced the $5000 donation to the Lincoln

Amateur Radio Club on Monday, May 3rd. At same time its spokesman said that the company had determined that timing cables were not in conformance with industry and company specifications. As a result, this had caused the phone system outage. (Lincoln Journal-Star, K0NEB)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a few short weeks to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, saying 73 from Reno, Nevada, and we thank you for listening.

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```
From 4067562117031659292
X-Google-Thread: fffa10410,40523fc4f35d73ea,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
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newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Field Day 2010?
Date: Fri, 7 May 2010 00:21:40 EDT
Organization: http://groups.google.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <da6f3f5a-f9fc-4bb1-ada6-1705924dac6b@q30g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1273206100 22965 166.84.1.6 (7 May 2010 04:21:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 May 2010 04:21:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.145
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 7 May 2010 02:18:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q30g2000yqd.googlegroups.com; posting-host=205.188.116.145;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tc03.proxy.aol.com[CDBC7043] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ac16.proxy.aol.com[CDBC7491] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvjlVQACgkQSO8RITXCfvvWYAP/Q36yYL2Q5JEYILquXjHrkSsR
 Y01EYPSxE0Hv0deBMW6N8O3yDQn3I1TTN9r2UGZbzDEPwCmpD7X3SX7kC+Fc5O21
 ND2EZO4gEVioZ4Up9OQYkXuy5DOQzVlraqvFsCdtwDRBRG9RamwZ9tykGgAUI14d
 CR0hRHjOeNhdmQb/rsc=
 =IKOj
Xref: g2news2.google.com rec.radio.amateur.moderated:1948
```

Just got back from the local ham radio club's May meeting. Field Day planning was a big subject on the agenda.

Looks like our group will be using the same location as last year, with several HF and one or two VHF/UHF stations. We're considering a GOTA station as well.

Need to get my FD antennas, ropes, coax, extension cords and slingshot launcher checked out and ready to go. Also some interconnect cables, the ethernet switch and of course decide which keys to bring.

Anybody else planning to go out on FD this year?

73 de Jim, N2EY

```
From 5161770594577205666
X-Google-Thread: a4a23d5f63,ebffc6b467d5bb24,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: Midwest Division Special Events Stations
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Fri, 7 May 2010 09:27:10 EDT
Organization: American Radio Relay League
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100507053545.6521426CEFF@bmail.arrl.org>
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Content-Type: text/plain; charset=UTF-8
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 May 2010 13:27:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvkFS4ACgkQSO8RITXCfvuKAAP9HNRBXe9RCj4FTI7mYJvukwFK
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 FFdZWsDpL7FfsajNLpf/NakRYJjGMOqkCX3PsIjqigKKwlU2bGfT/EL0CNGLS1ov
 GqHxs5ayoJhVOAL+Ft0=
 =W+7u
Xref: g2news2.google.com rec.radio.amateur.moderated:1949 rec.radio.amateur.dx:658 rec.radio.info:1505

05/08/2010 - 05/16/2010 - W0L
Spirit of St. Louis - Charles Lindbergh Flight
0000Z May 8 through 0000Z May 16
from St. Louis, Missouri
The St. Louis and Suburban Radio Club, Inc. (SLSRC)
www.slsrc.org
SLSRC will celebrate the 83rd anniversary of Charles Lindbergh's historic trans-Atlantic flight. Operations will primarily be on 40 and 20 meter CW, SSB, & PSK - but operations may also be on other bands as conditions warrant. Lindbergh, in the Spirit of St. Louis, left St. Louis from Lambert Field at 8:30 AM Central Standard time on May 12, 1927 in-route to Curtiss Field and the beginning of the Atlantic crossing. For information, target frequencies and daily times, on-line log search, certificate & QSL information please visit www.slsrc.org. You will also find PDFs of our HF and IRLP/Echolink operating times and volunteer operators. Individual SLSRC members will operate daily from May 8 through May 14. On Saturday, May 15 the club will setup a Field Day like station and operate from 9AM CDT to 7PM CDT to end the week long operating event.

06/04/2010 - 06/06/2010 - K2BSA/0
ScoutQuest from Forest Park
Jun 4-Jun 6, 2000Z-1700Z
Boy Scouts of America.
14.290 14.060 7.190 7.090 7.030. QSL.

06/11/2010 - 06/12/2010 - W0S
Commemorating 149 years of the Stars & Stripes Newspaper
Jun 11-Jun 12, 1700Z-2100Z
Bootheel and SEMO Amateur Radio Clubs
14.260 7.260 3.950. Certificate.

06/19/10 - 06/20/10 - NY2SF
Celebrating 97 Years on the Lincoln Highway
Lincoln Highway Amateur Radio Group
Jun 19-Jun 20, 1400Z-1800Z
Benton County ARC/Lincoln Highway ARG
14.260 7.260 3.860 Various CW. Certificate. Operation from Youngville Cafe. 9x12 SASE and $1 per certificate. 1 of 3 stations on the air this weekend.

06/20/2010 - W0KY
Commemorating the 150th Anniversary of the Pony Express
Midway ARC

Jun 20, 1400Z-2300Z
Midway Amateur Radio Club
14.295 7.275. Certificate.

07/17/2010 - 07/18/2010 - WIT Radio (WITCARS), W0WIT
2010 Winnebago-Itasca Travelers Club Grand National Rally
Jul 17-Jul 18, 1300Z-2300Z
14.263 7.253 3.970 147.27. QSL.

08/07/2010 - KM0BSA
100 Years of Scouting in America
Aug 7, 0900Z-1700Z
Central Missouri Radio Association (CMRA)
>From Central Methodist University in Fayette, MO.
14.300 14.240 7.250 7.200. QSL.

ARRL Midwest Division
Director: Cliff H Ahrens, K0CA
k0ca@arrl.org

From 1084492715706958328
X-Google-Thread: a4a23d5f63,a53b4d2cc7d06ff6,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 05/07/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 7 May 2010 11:55:28 EDT
Organization: Federal Communications Commission
Lines: 186
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-388680-2010.05.07-11.03.50--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1273247728 5184 166.84.1.6 (7 May 2010 15:55:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 May 2010 15:55:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkvkN/AACgkQSO8RITXCfvtpEgP/QgIvkf0x389yjNgnrq43xMUc
4ds8WpCznZyeidqFbpGLd0XBintrpLC+QhWARQjZMF3pieoDCrd1uP6JSkfk1Km+
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=Xhsq

Xref: g2news2.google.com rec.radio.amateur.moderated:1950 rec.radio.amateur.policy:29115 rec.radio.info:1508

Daily Digest

Vol. 29 No. 89 May 07, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: SAT-00687 Released: 05/07/2010. POLICY BRANCH INFORMATION. (DA No. 10-785) Actions Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-785A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-785A1.txt

Report No: SAT-00688 Released: 05/07/2010. POLICY BRANCH INFORMATION Satellite Space Applications Accepted for Filing. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297964A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297964A1.txt

Report No: 47231 Released: 05/07/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297942A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297942A2.txt

Report No: 27231 Released: 05/07/2010. BROADCAST APPLICATIONS. MB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297941A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297941A2.txt

Released: 05/07/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297961A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297961A1.txt

Report No: CWS-10-52 Released: 05/07/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297962A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297962A1.txt

Report No: CWS-10-53 Released: 05/07/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297963A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297963A1.txt

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TEXTS

HTV/HTN/HAWAIIAN TV NETWORK, LTD. Issued a monetary forfeiture in the amount of $1,000 to HTV/HTN/Hawaiian TV Network, Ltd., licensee of station KHLU-LP, in Honolulu, Hawaii, for failure to make the station available for FCC inspection, and other matters. Action by: Regional Director, Western Region, Enforcement Bureau. Adopted: 05/05/2010 by Forfeiture Order. (DA No. 10-777). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-777A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-777A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-777A1.txt

CHARTER COMMUNICATIONS. Granted the Petitions. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 05/06/2010 by MO&O. (DA No. 10-788). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-788A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-788A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-788A1.txt

COX COMMUNICATIONS KANSAS, LLC. Granted the Petitions. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 05/06/2010 by MO&O. (DA No. 10-789). MB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-789A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-789A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-789A1.txt

LIBERMAN BROADCASTING OF DALLAS LICENSE LLC. Modified the construction permit of KNOR(FM), Krum, Texas. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-787). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-787A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-787A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-787A1.txt

AMENDMENT OF PARTS 2 AND 97 OF THE COMMISSION'S RULES TO FACILITATE USE BY THE AMATEUR RADIO SERVICE OF THE ALLOCATION AT 5 MHZ. Proposed to amend Parts 2 and 97 of its rules relating to the Amateur Radio Service. (Dkt No. 10-98 RM-11353). Action by: the Commission. Adopted: 05/04/2010 by NPRM. (FCC No. 10-76). OET
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-76A1.txt

AMENDMENT OF PART 90 OF THE COMMISSION'S RULES. Clarified the bases for certain rule changes adopted in the this proceeding. (Dkt No. 07-100). Action by: the Commission. Adopted: 05/04/2010 by Order on Reconsideration. (FCC No. 10-75). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-75A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-75A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-75A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MAY 6, 2010, DID NOT APPEAR IN DIGEST NO. 88:

NEWS RELEASES

JOINT STATEMENT OF COMMISSIONERS MCDOWELL AND BAKER. STMT. News Media Contact: Brigid Calamis at (202) 418-2205 or Charles Mathias at (202) 418-7147 CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297948A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297948A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297948A1.txt

STATEMENT OF COMMISSIONER MIGNON CLYBURN REGARDING CHAIRMAN GENACHOWSKI'S ANNOUNCEMENT TO RECLASSIFY BROADBAND. STMT. News Media Contact: Rick Kaplan at (202) 418-2100, email: Rick.Kaplan@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297959A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297959A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297959A1.txt

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SPEECHES

PREPARED REMARKS OF COMMISSIONER MIGNON L. CLYBURN, NEW MEDIA ENTREPRENEURSHIP CONFERENCE. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297949A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297949A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297949A1.txt

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TEXTS

NTS COMMUNICATIONS, INC. Notified NTS Communications, Inc. of its Apparent Liability for Forfeiture in the amount of $284,250 for failure to contribute fully and timely to the Universal Service Fund. Action by: the Commission. Adopted: 05/04/2010 by NALF. (FCC No. 10-78). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-78A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-78A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-78A1.txt

```
From -6610308074052306911
X-Google-Thread: fffa10410,40523fc4f35d73ea
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
```

Subject: Re: Field Day 2010?
Date: Fri, 7 May 2010 15:20:08 EDT
Organization: Netfront http://www.netfront.net/
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hs1o65$254j$1@adenine.netfront.net>
References: <da6f3f5a-f9fc-4bb1-ada6-1705924dac6b@q30g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
    format=flowed;
    charset="iso-8859-1";
    reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1273260008 16539 166.84.1.6 (7 May 2010 19:20:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 May 2010 19:20:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.147.87
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Fri, 7 May 2010 19:03:33 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkvkZ+gACgkQSO8RITXCfvuVhwQAhpdexCehw89uzUmOIqkwdJd9
S7Kx85N3e/1N4ta9y5krt1aq3v18W5HjlRgt7kBfUyHn5YifQwfN4h/EBp7QtrL3
VTLr0RMA12Ij5QXu4gZt6Y/DRaCalGXufeCnkngVXsqXDB0gv/5Q0LNG9mzqqAt3
BDVX+4MLBUd8Pkfb6QE=
=Xhzf
Xref: g2news2.google.com rec.radio.amateur.moderated:1951

>
> Anybody else planning to go out on FD this year?
>
> 73 de Jim, N2EY
>

Look for W0VDX. (See http://lvdxa.org/) Weather permitting we will operate afloat on Wakemup Bay. Unless the walleye are biting.

```
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
 A1 Operators - http://www.arrl.org/a-1-op
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at  ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant
```

```
--- news://freenews.netfront.net/ - complaints: news@netfront.net ---
```

```
From -1902768541836124204
X-Google-Thread: fffa10410,40523fc4f35d73ea
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2010?
Date: Fri, 7 May 2010 16:16:10 EDT
Organization: http://groups.google.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c6b24e5b-9c62-4055-b000-1dde6d754b2d@e35g2000yqm.googlegroups.com>
References: <da6f3f5a-f9fc-4bb1-ada6-1705924dac6b@q30g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1273263370 24849 166.84.1.6 (7 May 2010 20:16:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 May 2010 20:16:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=QLqGAWdDZ2vISQSOUWb8t2mGxXrPQ3AUSHe3cmtbWu0=;
        b=fg/cjmzHVHIrV1Dy2aUhu+bQfuL0l28vTOXjSQOSBYHad+54MlapqCvDuD5xyq1++4
         7uoz34itLYC+esjKo1uwn7DKAqT0UlNx/OBPYuXERFfxEj4e1/Dmtz46KaYoZFsjUWdh
         VH3Hy8rSIl3v59kD4n3y1shL8/DoBU1GUYrtE=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 7 May 2010 20:00:52 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e35g2000yqm.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvkdQoACgkQSO8RITXCfvuWBwP/Q9Z5D+f4Ts5Jocq2RzOQXSsG
 o5Xs1u7Ev1mCScyLozpTCB/VgC8cJgEPB0MC4OM08NqBVHMfepebRl1D4V48DsO3
 17QBTL8VRb/l43i2Kexw0tQt3xVEI69dj1tnQPvv7PYMMESsODhsvERkivvXIPce
 VQ52PBWSHcxSzs1X0Lg=
 =IO+X
Xref: g2news2.google.com rec.radio.amateur.moderated:1952
```

On May 7, 12:21 am, N2EY <N...@AOL.COM> wrote:

> Anybody else planning to go out on FD this year?

We're going to do a fair sized effort again under W3YA.

It will be high power, probably 3 stations. I have to confess though,
I would really like to get back to a low power setup. By the time we

put up and take down 3 portable towers, a couple beams - especially
the 40 meter, and the wire antennas for the lower bands, we are pretty
beat up Sunday afternoon.

Best field day I ever had was with a low power effort, two stations,
two OCF dipoles, and some quick setup shelters. We got as many points
as the high power efforts, and it only took a half hour to tear down,
vs 4 for the big gun setup. I'm going to have to try to talk them into
that next year.

- 73 de Mike N3LI -

From 8840325615299206909
X-Google-Thread: fffa10410,7fc6d42a12bc99f4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Rune Bakken <rune@bakken.no>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1708 - May 7 2010
Date: Sat, 8 May 2010 07:09:51 EDT
Organization: Fnord Propaganda Services
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnhu9gj7.l0.rune@rune-lmacosx.europe.netapp.com>
References: <5.2.0.9.2.20100506163031.02999540@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1273316991 3235 166.84.1.6 (8 May 2010 11:09:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 May 2010 11:09:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat-216-240-30-23.netapp.com
Old-X-Complaints-To: usenet@fnord.no

Old-NNTP-Posting-Date: Sat, 8 May 2010 01:46:16 +0000 (UTC)
User-Agent: slrn/0.9.8.1 (Darwin)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkvlRn8ACgkQSO8RITXCfvsXcQP+MpxMTvIJPlxIUaaHJXHQryfp
B9ilEP+RyIUs8PEsnHJxxNVFx6DEMnOXhoiTy29cP9SyPesmRDV7nCLSorlp2XN/
0IlFbH4nhU0bbLRz5bZYbum8wa+6yXO1ATgOpPpBeiUiDbuPLAuut6BKStiRECP0
Rado2uhCXfv5xLOBLrE=
=tQ9e
Xref: g2news2.google.com rec.radio.amateur.moderated:1953

On 2010-05-07, William M. Pasternak <newsline@ix.netcom.com> wrote:
> Amateur Radio Newsline(tm) Report 1708 - May 7 2010
>
> Amateur Radio Newsline report number 1708 with a release date of
> Friday, May 7, 2010 to follow in 5-4-3-2-1.

> In Scandinavia, the Northern Lights were so bright they could be seen
> through the glow of the midnight sun. Meantime, what's reported as a
> red colored aurora spilled across the Canadian border and were spotted
> in several Northern U-S states. Some good 6 meter auroral DX is reported
> to have accompanied the aurora.

Not to be picky about details, but are you sure the original message
stated "midnight sun"?
North Cape at 71deg 10' North, which is the absolute northernmost well-known
geographical point of Scandinavia, is not able to see a full midnight sun
until May 13th.
I suspect the report may have stated "mid-day sun" ...

Yours,

>>>>>.rune
Rune Bakken
M0GDC / LA6XMA

From 3482016285600293558
X-Google-Thread: a4a23d5f63,193932e6cadf5e78,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for May 13, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 13 May 2010 18:15:55 EDT

```
Organization: American Radio Relay League
Lines: 228
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100513215206.C1A042365C@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1273788955 15453 166.84.1.6 (13 May 2010 22:15:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 May 2010 22:15:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvsehsACgkQSO8RITXCfvvJ3QP9HCmF+gSC3LwZ4d1N0S4ffzbI
 FTTZz+u6cNvd9bPETrbezyrPW2E3nzXjBXGdGaTzLW4ZfSB5oj6ZPVdCTqRAAFbd
 +k8ZGY46doePIlKsdcp3SnqrFQMgDb2kehIRwHUJ/mvUGplK5WcB7Xq6Muf8YBSO
 ikhcp2LWlqQXqRTsWUA=
 =4Y/P
Xref: g2news2.google.com rec.radio.amateur.moderated:1954 rec.radio.amateur.misc:5147 rec.radio.amateur.policy:29213 rec.radio.info:1518
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The ARRL Letter

Published by the American Radio Relay League

****

May 13, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- FCC News: FCC Proposes Additions, Changes to Amateur 5 MHz Allocation
- Hamvention: FCC Forum at Dayton Hamvention to Feature FCC Emergency Communications Expert
- Public Service: National Hurricane Center's WX4NHC Sets On-The-Air Station Test
- ARRL Foundation: ARRL Foundation Awards 66 Scholarships in 2010
- ARRL Field Day: ARRL Atlantic Division to Host Field Day Webinar

- International: Canadian Hams Make Use of New Privileges
- Solar Update
- This Week on the Radio

==> FCC NEWS: FCC PROPOSES ADDITIONS, CHANGES TO AMATEUR 5 MHZ ALLOCATION

Acting on a 2006 Petition for Rulemaking filed by the ARRL, the FCC has issued a Notice of Proposed Rule Making (NPRM), ET Docket No 10-98 to modify the rules that govern amateurs' secondary use of five

channels in the 5 MHz frequency range known as 60 meters. The proposed changes would substitute a new channel for one that is seldom available because of occupancy by the fixed service, which is primary in this range. Also proposed is an increase in power from 50 to 100 W effective radiated power (ERP) and the addition of CW, PSK31 and PACTOR-III modes with provisions to ensure that such operations would be compatible with the primary service. Read more here <http://www.arrl.org/news/fcc-proposes-additions-changes-to-amateur-5-mhz-allocation>.

==> HAMVENTION: FCC FORUM AT DAYTON HAMVENTION TO FEATURE FCC EMERGENCY COMMUNICATIONS EXPERT

The annual FCC forum at the 2010 Dayton Hamvention is scheduled for Saturday, May 15 9:15-10:15 AM in Forum Room 3 at the Hara Arena. Moderating again for 2010 will be Bill Cross, W3TN, of the FCC's Mobility Division. Cross's portfolio of responsibilities includes the Amateur Radio Service rules. Also speaking at this year's forum will be Curt Bartholomew, N3GQ, of the FCC's Public Safety and Homeland Security Bureau. Missing from this year's program will be Laura Smith, FCC Special Counsel who is responsible for Amateur Radio enforcement issues. She is unable to attend due to a previously scheduled family commitment.

==> PUBLIC SERVICE: NATIONAL HURRICANE CENTER'S WX4NHC SETS ON-THE-AIR STATION TEST

The annual WX4NHC On-the-Air Station Test from the National Hurricane Center (NHC) in Miami will take place Saturday, May 29, 1300-2100 UTC. "The purpose of this annual station test is to test all of our radio equipment, computers and antennas using as many modes and frequencies as possible," said WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R. "This is not a contest or simulated hurricane exercise." WX4NHC also will be testing new computers and software, as well as conducting operator training, and NHC Director Bill Read, KB5FYA, will be at WX4NHC making contacts. Read more here <http://www.arrl.org/news/national-hurricane-center-s-wx4nhc-sets-on-the-air-station-test-2>.

==> ARRL FOUNDATION: ARRL FOUNDATION AWARDS 66 SCHOLARSHIPS IN 2010

The ARRL Foundation Board of Directors is pleased to announce the scholarship recipients for 2010. Each year, the Foundation's Directors have the honor and privilege of selecting Amateur Radio operators who will receive monetary assistance to further their undergraduate or graduate education. For 2010, the Foundation awarded 65 annual scholarships to young Amateur Radio operators valued at $71,450, almost $17,000 more than awarded in 2009. Four new scholarships were added for 2010: The Ted, W4VHF, and Itice, W4LVV Goldthorpe Scholarship; The Magnolia DX Association Scholarship and The Gwinnett Amateur Radio Society Scholarship. A second scholarship for the Bill, W2ONV and Ann Salerno Memorial Scholarship was also added this year.

The application period for ARRL Foundation Scholarships opens October 1 each year and closes on February 1 the following year, with awards announced in May. Descriptions of all the available scholarships and selection criteria, as well as application instructions and forms can be found on the ARRL Foundation pages of the ARRL Web site. Beginning fall 2010, the application process for ARRL Foundation scholarships will "go green," with application forms and transcripts accepted via electronic means only. Click here <http://www.arrl.org/news/arrl-foundation-awards-66-scholarships-in-2010> for a list of the scholarship recipients.

==> ARRL FIELD DAY: ARRL ATLANTIC DIVISION TO HOST FIELD DAY WEBINAR

Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. On Wednesday, May 19 at 9 PM EDT, Atlantic Division Director Bill Edgar, N3LLR -- along with some "Field Day Experts" -- will present a Field Day-oriented webinar entitled "Making the Most of Field Day." Moderated by ARRL Regulatory Information Branch Manager and Field Day Manager Dan Henderson, N1ND, the webinar will share information, hints and tips to individuals and groups to maximize their Field Day experience -- not just in terms of points, but in gaining valuable experience and knowledge to help groups and individuals to help maximize their Field Day fun! Read more here <http://www.arrl.org/news/arrl-atlantic-division-to-host-field-day-webinar>.

==> ARRL FIELD DAY MERCHANDISE NOW AVAILABLE

How can you be the best-dressed ham at your Field Day site this year? When you wear the official 2010 ARRL Field Day shirt -- accompanied by the 2010 ARRL Field Day hat -- of course! Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than six weeks away, so be sure to get your shirts, hats and pins, as well as the new ARRL Field Day Handbook for Radio Amateurs and coffee mugs before they run out. Field Day shirts are offered in sizes Small-4XL and are royal blue with the 2010 Field Day logo on the left chest; the back of the shirt says "Amateur Radio -- Goodwill • Service • Fun!" with www.arrl.org underneath. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL Web site <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> INTERNATIONAL: CANADIAN HAMS MAKE USE OF NEW PRIVILEGES

After several years of hard work by the Radio Amateurs of Canada (RAC) and Industry Canada (IC) -- Canada's equivalent to the FCC -- Canadian amateurs received privileges on 2200 meters (135.7-137.8 kHz) at the first of the year. Scott Tilley, VE7TIL, of Roberts Creek, British Columbia, and John Gibbs, VE7BDQ, of Delta, British Columbia, completed the first official Canadian two-way 2200 meter QSO on April 24. Using CW, the Canadian amateurs reported strong signals during daylight QSO on 137.100 kHz. Roberts Creek and Delta are about 41 miles (66 km) apart. Gibbs used a homebrew tube transverter at 100 W output into a short top-loaded backyard wire vertical, while Tilley was running 400 W from a homebrew FET transmitter into a 60 foot top-loaded wire antenna. "As well as heralding the arrival of a new 'top band,' the QSO demonstrates that even amateurs located in typically small city-sized lots can enjoy the challenges that 2200 meters has to offer," Tilley told the ARRL. "Hopefully many other Canadian amateurs will soon be melting solder to join the fun on our new band!" More information on Canadian 2200 meter activity may be found on Tilley's Web site <http://www3.telus.net/sthed/argo/> and at the VE7SL Radio Notebook Web site <http://members.shaw.ca/ve7sl/136.html>.

==> GOOD NEWS FROM RADIO KUWAIT: 7150 KHZ AND 7190 KHZ BOTH FREE!

The IARU Region 1 Monitoring System is ever vigilant in monitoring the amateur bands for intruders. It is ably led by Coordindators Wolf Hadel, DK2OM, and Uli Bihlmayer, DJ9KR. To aid in their work they initiated an online reporting system via intruderalert@iaru-r1.org last year. On April 12, Uli first observed a shortwave station on 7150 and 7190 and alerted the monitoring group to listen and send reports to their appropriate authorities. Through combined efforts, Uli identified the station as Radio Kuwait. Once the station was identified, Uli immediately informed the German Federal Net Agency (Bundesnetzagentur) to monitor the QRGs and to send an official complaint to KWT. Also he sent a FAX and an e-mail to the Embassy of KWT in Berlin and e-mails to Radio Kuwait (radiokuwait@radiokuwait.org <http://us.mc506.mail.yahoo.com/mc/compose?to=radiokuwait@radiokuwait.org>) and to the Ministry of Telecoms in Kuwait. Read more here <http://www.arrl.org/news/good-news-from-radio-kuwait-7150-and-7190-khz-both-free>.

==> SOLAR UPDATE

Tad "The Sun does not shine upon this fair earth to meet frowning eye <http://ebooks.adelaide.edu.au/d/dickens/charles/d54nn/>s" Cook, K7RA, reports: Sunspots disappeared again. After a strong

showing and nine days of sunspots, there have been four days with no sunspots. No indication when they will return, although the STEREO image <http://stereo.gsfc.nasa.gov/> shows an active area coming next week. With no sunspots again, perhaps our focus should return to low frequencies. Tom V. Segalstad, LA4LN, reports from Norway that a new temporary beacon on 509 kHz will be transmitting from grid-square JP20LL using a 35 meter (115 feet) tall vertical and 5 W until the middle of June. Look for more information on the ARRL Web site on Friday, May 14. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Charles Dickens' The Life and Adventures of Nicholas Nickleby <The%20Life%20and%20Adventures%20of%20Nicholas%20Nickleby> (Chapter 6).

==> THIS WEEK ON THE RADIO

This week, the Portuguese Navy Day Contest is May 15. The His Majesty King of Spain Contest (CW) and the Manchester Mineira All America CW Contest are May 15-16. The Run for the Bacon QRP Contest is May 17. Next week, the Baltic Contest is May 22-23. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, May 23, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, June 4, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

From 5958225412001726971
X-Google-Thread: 7c339ec84b,55076c783eb4e36,start
X-Google-Attributes: gid7c339ec84b,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1271311201@panix.com>
Followup-To: poster
Date: 15 May 2010 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jun 2010 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1273903201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1273903205 14387 166.84.1.2 (15 May 2010 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 May 2010 06:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvuOGQACgkQSO8RITXCfvtAHQP+JNEtxXSyh8/oUfRNdz1AIl4p
 8BQa5PQyrsDfEBogKsVXXPA3ZJ6X6oZ+wJ9tY8en16JV0JJcq7uze+fNR8cXNKNv
 L4m0fwPDOfgyU1QQ48eZkeKa95qzNUEN7XWn7jsWE+0AXhohpQ5V06QIi7EkBBhv
 kS3X4zJMGeMS0PdaWLk=
 =XDFC
Xref: g2news2.google.com rec.radio.amateur.moderated:1955 rec.radio.info:1520
rec.answers:2413 news.answers:8084

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines

2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created

for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in

reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our

newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 386186824719501946
X-Google-Thread: a4a23d5f63,bdb67def2513c6d9,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1710 - May 14 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Mon, 17 May 2010 10:34:04 EDT
Organization: Amateur Radio Newsline(tm)

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Lines: 616
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100517143351.E077733CC2@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1274106844 17766 166.84.1.6 (17 May 2010 14:34:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 May 2010 14:34:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvxU9wACgkQSO8RITXCfvtAbgP/b9Uo5anmmzFkCd2a+X+1CbhE
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Xref: g2news2.google.com rec.radio.amateur.moderated:1956
rec.radio.amateur.misc:5152 rec.radio.amateur.policy:29233 rec.radio.info:1526
```

Amateur Radio Newsline(tm) Report 1709 - May 14 2010

Amateur Radio Newsline report number 1709 with a release date of Friday, May 14, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Dayton opens its doors for Hamvention 2010, Australian hams fear the possible loss of 450 MHz, a ham accused of jamming police pleads not guilty and a broadcast transmitter is stolen while its on the air. Find out the details on Amateur Radio Newsline(tm) report number 1709 coming your way right now.

(Billboard Cart Here)

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THE SOCIAL SCENE: HAMVENTION 2010 IS ON

The doors of the 2010 Dayton Hamvention are opening as we go to air. Since 1952 the Dayton Hamvention has been sponsored by Dayton Amateur Radio Association. It has grown to be the world's largest amateur radio gathering, attracting hams from throughout the globe. And according to Assistant General Chairman Mike Kalter, W8CI, this years Hamvention is dedicated to radio clubs and the work that they doworldwide:

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Kalter: "This years theme is amateur radio clubs worldwide. We decided that as our club is a big club. The Dayton Amateur Radio Association. And it takes a lot of people to put on something like this, so we were thinking that there are a lot of clubs that do a lot of good in the world so we thought that this would be our theme this year. We even have a Club of the Year award that we instituted this year."

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Mike Kalter made that comment in an interview with RAIN's Hap Holly, KC9RP. At the same time he said that 2010 may be a year of growth for the Hamvention itself:

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Kalter: "We have sold more tickets to date than we did last year at this time. We have more inside exhibits and more Flea Market spaces sold than we did last year at this time. So it looks as though we are going to be successful on those counts."

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And what can visitors expect this year? Again, Mike Kalter, W8CI:

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Kalter: "We have some interesting things that are going to happen. "Discover Homebrew" will be in our demonstration area where anyone wants to bring their homebrew project and set it up.

"We will have a ham radio (training) class this year.

"Returning again this year will be the emergency communications display. That's been a big hit so we have that back as well.

"Also we have some D-Star information. The clubs W8BI Gateway will be linked to the 30-B reflector during Hamvention weekend.

"And this year at the (W8BI) special events station we will have speech units so that the visually impaired are able to participate -- so we are pretty excited about that. The exact frequencies are listed at our website at www.hamvention.org"

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Kalter also says that there will be a lot of interesting speakers leading this years forums:

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Kalter: "Dr. Paul Bernhart, KF4FOR, the Senior Research Physicist for the Naval Research Lab. He heads up the HAARP project at the Haval Research Lab in Alaska and Aricebo in Puerto Rico. He will be talking about HAARP which is the High Frequency Active Auroral Research Program.

"Gordon West will be there taking stage. He's going to talk about the latest in DSP speakers from Clear Speech and others. If you have never seen a Gordon West forum, they are always a lot of fun.

"Carole Perry is a professional educator from New York City and she will be presenting her Youth Forum.

"And Van Hoi, VR2HF, will be talking about what its like to be a ham in Hong Kong.

"The BalloonSat: forum will be back with Bill Brown, WB8ELK. And we are actually planning a balloon launch on Friday afternoon."

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By way of background, the Dayton Hamvention started out life as the Southwestern Ohio Hamvention. The first organizational meeting was held in January 1952 with the convention taking place on March 22nd at the old Biltmore Hotel in downtown Dayton. And at that first gathering there were only seven exhibitors and six forums. Even so, it was a far greater success than the Dayton Amateur Radio Association could have ever anticipated. They had hoped to attract 300 visitors but over 600 showed up. Now, almost six decades after John Willig, W8ACE, had asked the Dayton Amateur Radio Association to sponsor a ham radio convention the Dayton Hamvention remains the shining star in the ham radio sky.

We will have a full report on Hamvention 2010 next week. Meantime you can hear Hap Holly's complete interview with Mike Kalter, W8CI, by directing your web browser to www.therainreport.com and downloading this weeks Rain Report file. (ARNewsline(tm), RAIN)

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RESTRUCTURING: 70CM IN JEOPARDY DOWN-UNDER

Radio Amateurs in Australia are worried that they may soon loose access to some or all of the 420 to 450 MHz band. This after the Australian Communications and Media Authority issues a statement on future use of the spectrum from 403 to 520 MHz.

Attachment 1 of the statement shows proposals for 420-430 MHz, there is no mention of the Amateur Service. With regard to 440-450 MHz the section on Proposed Transition Arrangements says that users in 452.5 to 453 MHz and 462 and 462.5 MHz spectrum will need to relocate either elsewhere in the 450 to 470 MHz band, or into another part of the 400

MHz band. Spectrum in 440 to 450 MHz will also be made available in consultation with the Department of Defense on a temporary basis.

The Australian Communications and Media Authority also propose to increase the number of UHF Citizen Band Radio Service channels from 40 to 80 by the use of 12.5 kHz channel spacing. More is on-line at www.acma.gov.au/WEB/STANDARD/pc�_312108 (WIA)

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RADIO RECORDS: FIRST ROS CONTACT ON 500 KHZ

While it may not yet be legal to use in the United States FCC rules, the first Q-S-O using the new ROS digital protocol has been made on 500 kHz between G0NBD and G4WGT.

The contact took place on April 30th over a 30 mile path. Initially they used ROS 500/16 mode and then the ROS E-M-E mode. During the contact power was reduced from 3 watts output to 30 milliwatts. The antennas were 35ft top loaded whips.

Practical Amateur antennas for this band are very hard to come by due to the wavelengths involved. It can require 50 or more watts of transmitter output just to get 100 milliwatts Effective Radiated Power. The success of the contact between the two U-K hams is proof that efficient weak signal modes such as R-O-S can help extend the communications range that is achieved using simple albeit inefficient antennas such as those used in this record setting test. (Southgate)

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BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving greater Dayton, Ohio on FM and D-Star.

(5 sec pause here)

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ENFORCEMENT: KJ6CEY PLEADS NOT GUILTY TO ALL CHARGES

A follow-up to last weeks story on the ham radio operator accused of making bomb threats, jamming police and fire channels, and interrupting the regions emergency radio traffic. Irene Marie Levy, KJ6CEY, has pleaded not guilty to felony charges of making criminal threats and making a false bomb report. She is also facing misdemeanor counts of maliciously interrupting a communications transmission and obstructing arrest.

According to the Desert Sun on-line newspaper, the intentional interference with police and fire radio communications allegation involved a bomb threat. Court papers say that it also contained what the newspaper terms as "specific" and "unequivocal" threats made to a certain sergeant, leading him to fear for the safety of his family,

Hemet police Lt. Mark Richards says that Levy was arrested at her home after investigators tracked her down by investigators using radio direction finding techniques according. A felony settlement conference was set for Wednesday May 12th and a preliminary hearing was tentatively scheduled a week later on May 20th. (Desert Sun, other published news reports)

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TELECOMMUNICATIONS POLITICS: CONGRESSIONAL LEADERS SAY FCC MUST MOVE AHEAD ON BROADBAND

Two Washington lawmakers say that Congress should get ready to write new telecommunications policy, if needed. This following a recent court ruling that threw into doubt the government's ability to move forward with an ambitious broadband plan. Representative Henry Waxman and Senator John Rockefeller said the Federal Communications Commission should also consider short-term options, including a controversial idea to bring broadband under a stricter regulatory regime.

In a recent letter to the FCC, the lawmakers said that it is vitally important the agency be empowered to move forward with its National Broadband Plan unveiled earlier this year. To accomplish these objectives, the Commission should consider all viable options. This includes a change in classification of broadband, provided that doing so entails a light regulatory touch, with appropriate use of forbearance authority.

Reclassification would mean putting broadband under the same set of rules governing telephone services rather than its current status as a lightly regulated information service. For broadband providers, the option could mean more restrictions on pricing and having to share lines with competing Internet service providers. In the longer term, the lawmakers said that, if there is a need to craft a new telecommunications policy, that Congress will do so.

As previously reported here on Newsline, in April a Federal appeals court ruled that the FCC lacked the legal authority to stop Comcast from blocking online applications for distributing television shows and other large, bandwidth-hogging files. The FCC has since acknowledged the ruling does question its authority over broadband, but it vowed to press ahead. The big players in the industry including such entities as Verizon and Comcast fear reclassification would be overly burdensome and would likely challenge such a move in the courts. (Published news reports)

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TELECOMMUNICATIONS POLITICS: STUDY SAYS 33% OF ALL AMERICANS LACK BROADBAND

Meantime, the FCC has determined that about one third of all Americans do not have a broadband Internet connection at home. According to a report from the regulatory agency the main barriers to adoption appear to be cost and literacy.

The FCC is working on a plan to deploy nationwide wireless broadband. The usage study titled Broadband Adoption and Usage in America was released at the Brookings Institute. But in the report there appears to be no mention of how many Americans do not want or feel that they have no need for any kind of broadband connectivity. (Telecom News)

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HAMVENTION(R) NEWS: JARL TO ACCEPT IARU REGION 3 AWARD APPLICATIONS

The ARRL reports that representatives from the Japan Amateur Radio League will be attending the Dayton Hamvention and will accepting applications for the International Amateur Radio Union Region 3 Operating Award. The JARL will forward the applications to the New Zealand Association of Radio Transmitters who administers the award. NZART will then send applicants their certificate with any endorsements after Hamvention closes.

To be eligible for this honor, applicants must present a completed application, listing at least seven contacts from entities in IARU Region 3 whose amateur societies are member societies of the International Amateur Radio Union. No QSL cards are necessary, but only QSOs made after April 5, 1982 are eligible.

There are 35 available entities for the International Amateur Radio Union Region 3 Award. Hams who present seven QSOs will be awarded the Basic Award. Hams who present 15 QSOs will be achieve the Silver Endorsement, while those who present 20 QSOs will receive the Gold Endorsement. The award fee is $4 or four International Reply Coupons. (ARRL)

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THE SOCIAL SCENE: HAM RADIO EXHIBIT OPENS AT EUROPEAN PARLIAMENT

An amateur radio exhibition has opened in the European Parliament. Organized by the IARU Region 1 EUROCOM working group, the display focuses on emergency communications, education and space, with the aim to raise awareness among European politicians of the important role played by radio amateurs.

The new exhibition is sponsored by Mrs. Brigit Sippel. It was opened by IARU Region 1 President, Hans Blondeel Timmerman, PB2T. Photos of the event and further details are available on the IARU Region 1 website at www dot iaru-1 dot org. (IARU)

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NAMES IN THE NEWS: GI4FUM FUN DXPEDITION TO MOZAMBIQUE

Some names in the news. First up is David Hutchinson, GI4FUM who is also known as 3DA0DJ. He is sponsoring a DXpedition to Bilene, Mozambique this coming October.

Bilene is a coastal resort on the Indian Ocean about 150 kilometers north of Maputu. GI4FUM says that he will fly from London's Heathrow Airport to Johannesburg and drive up to Mozambique. He says that plans are to run a station for Jamboree on the Air with local scouts on the weekend of October 16th and 17th and that they will also enter a station for CQWW SSB over the weekend of the 30th and 31st.

GI4FUM adds that there will be numerous opportunity for individuals to operate under their own C91 callsigns as well as sun bathing on an Indian Ocean beach in late African spring.   More information on this fun sounding DX adventure is on line at www.3da0ss.net (Southgate)

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NAMES IN THE NEWS: DIANA ENG, KC2UHB, DEVELOPS COLLAPSIBLE FABRIC YAGI

Designer and electronics enthusiast Diana Eng, KC2UHB, has developed a collapsible fabric Yagi for portable amateur radio satellite operation. In her column in MAKE Magazine she writes that one of her favorite ham radio activities is making contacts on satellites. She says that it is really fun to know that you're controlling something that's receiving and sending communications from space.

Eng notes that communicating with satellites means carrying a big Yagi antenna around. So she decided to use her fashion sewing skills to make a collapsible fabric Yagi antenna that's much easier to transport.

Eng notes that the actual antenna design is based on the work of engineer and writer Kent Britain, WA5VJB. The difference is the materials used in the final assembly. Thin brass tubing is used for the antenna elements while rolled up cloth doubles as both the boom and as a carrying case for the finished antenna.   This makes it easily transportable as well as quick to set up in the field or for classroom satellite demonstrations.   Full instructions on how to build one is on line at http://blog.makezine.com/archive/2010/05/collapsible_fabric_yagi_antenna.html (MAKE Magazine)

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NAMES IN THE NEWS: K7BW TO OPERATE 6 METERS FROM SAN ANDREAS

Dennis Motschenbacher, K7BV will be active as 5J0BV from San Andreas Providencia from June 9th to the 20th. This to once again try and give out this extremely hard to contact location to Europeans on 6 meters. While not as rare in the USA, there still appears to be a large demand for this location world-wide even after Dennis's two previous operations devoted to 6 meters. More on this operation including QSL routing is on-line at tinyurl.com/2unguet (K7BV)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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RADIO STRANGE: BROADCAST TRANSMITTER STOLEN WHILE ON THE AIR

Here's a story that may be hard to believe, but its true. The London Daily Record newspaper reports that a broadcast transmitter has been stolen while it was on the air.

The newspaper says that Mike Smith's Log In To Lunch show was being broadcast on Lanarkshire's radio station L107 when the airwaves went dead. After investigating the reason behind the sudden silence the station owners found that the transmitter had been taken from the 17th floor of an office building in the town of Hamilton.

Station managers told the police that the transmitter is about the size of a large refrigerator. Surveillance cameras from the office block show two men pushing it out on a dolly and loading it into a van. A potential audience numbering close to 600,000 listeners may have heard the popular station go off the air.

You can read more at http://tinyurl.com/3ay3492. And you thought these things only happened at remote, isolated hilltop radio sites. (RW)

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EMERGING TECHNOLOGY: CELLPHONE RADIATION IMPROVES THE THOUGHT PROCESS OF MICE

>From the science page comes this interesting story regarding radiation from cellular telephones that claims it can improve your intelligence, but only if you are a mouse.

According to Gary Arendash of the University of South Florida in Tampa and colleagues, research being conducted using mice prone to an animal form of Alzheimer's disease showed that long-term exposure to electromagnetic radiation typical of cell phones slowed and reversed the course of the illness. Moreover, a similar exposure in normal mice for two hours a day over seven to nine months improved their cognitive abilities compared with control specimens.

Arendash and colleagues provided their data in a recent issue of the Journal of Alzheimer's Disease. They also say that the findings provide striking evidence for both protective and disease-reversing effects of long-term exposure to radiation at cell phone level.

But other experts cautioned that the science in the study while mainstream is still in its very early stages. Dr. Alan Lerner is a Neurologist at Case Western Reserve University in Cleveland, Ohio. In a public e-mail he said that the researchers took an an innovative approach to modulating Alzheimer's disease models in mice. but he said it's too early to say whether the finding have any relevance to humans. (Science OnLine)

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HAM RADIO IN SPACE: SATELLITE LAUNCH DELAY

The launch of two amateur radio satellites, STUDSAT and TIsat-1, on the Indian PSLV-C15 launcher has been postponed until June. The rescheduling of the launch took place after a marginal drop in the pressure in second stage of the vehicle was noticed during the mandatory checks carried out on the launch vehicle. (AMSAT-UK, Southgate)

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HAM RADIO IN SPACE: NEW AO-51 POWER MANAGEMENT SYSTEM ENABLED

A new power management system has been enabled on the Amsat Oscar 51 ham radio satellite. According to control station Drew Glasbrenner, KO4MA, if everything works right, the repeater should run at 1.01 watt while in sun, and 290 milliwatt while in eclipse and after exiting eclipse until the batteries recover to around 7.9 volts. Observations from the southern hemisphere while entering and leaving eclipse would be very helpful. They can be sent by e-mail to KO4MA (at) amsat dot org. (ANS)

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HAM RADIO NEAR SPACE: ALIEN-1 HAM BALLOON A BIG SUCCESS

The flight of the ALIEN-1 high altitude balloon package, built by three students at Reading School, in the United Kingdom has proved to be an overwhelming success. According to several sources the 434.075 MHz beacon worked as expected and over 3000 pictures were taken during the flight.

Due to the 434.075 MHz telemetry messages being sent at just 50 baud the payload could only send down one telemetry string every 15 seconds.

The highest altitude achieved by ALIEN-1 was 33.158km. This is believed the third highest in UK records. Some of the photos taken by ALIEN-1 Pictures on line at http://www.flickr.com/photos/alienhab/ (Southgate, WIA News)

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ON THE AIR: TAIWAN SPECIAL EVENT STATIONS

On the air, keep an ear open for special event stations 3H100TW, 3T100TW and 3T0TW. All are operational from the capital city of Taipei, Taiwan, through December 31st. QSL's for all three stations should be sent via the BV bureau.

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ON THE AIR: THE GREAT PATRIOTIC WAR

And if you worked Ukrainian special event station EO65JM between May 1st and the 15th you talked to an operator helping to commemorate the 65th anniversary of the victory in the great Patriotic War. The QSL Manager for this event is K2PF.

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DX

In DX word that TU5KG will soon be fishing again around Crozet and Kerguelen islands. He has secured the callsigns FT5WQ and FT5XT and hopes to become active during shore leaves. No exact dates for his operation or QSL route has yet been announced

PA7JWC portable 3B8 is spending his holidays on Mauritius. He will be on the island through May 22nd or thereabouts. QSLs via his home call or via Logbook of the World.

K8LJG will be active portable 4 from Amelia Island, Florida in the Florida State North East Group through May 25th. He will be operating on 20 through 10 meters using CW and SSB, on the IOTA frequencies. QSL to John C. Kroll, K8LJG, 3528 Craig Drive, Flint, Michigan, 48506 in the USA.

Lastly, VE3ZZ will be active as VE3ZZ stroke VY2 from Prince Edward Island between July 21st and the 26th. His operation will include an entry in the RSGB Islands on the Air Contest on July 24th and 25th as VY2X. QSL via his home callsign.

(Above from various DX news sources)

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THAT FINAL ITEM: CONGRATULATIONS TO "BIG JIM" DAVIS W2JKD ON HIS 50

YEAR BROADCAST CAREER

And finally this week, here's a voice that's well known to listeners to this news service. It belongs to a ham who is about to pass a truly important milestone in his career and in his life. Take a listen:

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Archive audio of W2JKD

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Yes, that's Amateur Radio Newsline's longtime news anchor Jim Davis, W2JKD. And in just a few short weeks Jim will be celebrating his 50th year as a professional broadcaster both behind the microphone and behind the scenes.

Jim Davis, W2JKD, is a native of Buffalo, New York. He is a second generation and life long broadcaster who followed in the footsteps of his mother who was a singer on WKBW radio. In fact, "Big Jim" as he's known to his many friends began his career on June 19th, 1960 at a small radio station in Cheektowga, New York whose call letters were WNIA. Jim was only 14 at the time but convinced station managers that he was a lot older and went on the air using the name Mac Maguire. The first record he ever played was "Cathy's Clown" by the Everly Brothers. In the five decades he has been on the air, Jim has interviewed numerous politicians, radio, TV and film stars and has played an estimated 600,000 songs.

Over the years Jim has had successful runs at some of the nation's biggest radio stations. These include such well known calls as WOR - FM in New York City; KHJ in Los Angeles; CKLW in the "Motor City" of Detroit and Chicago's famed WLS-AM. While employed by RKO General Broadcasting, Jim was twice nominated for Billboard Magazine's "Major Market Air Personality Of The Year."

In 1981, Jim entered senior management by becoming Vice President and General Manager of Radio Station WVAF in Charleston, West Virginia. Currently, he is Vice President and General Manager for Florida's Vero Beach Broadcasters, L.L.C. which operates four FM and two AM stations. In December of 2008, and in addition to keeping the radio stations on the air, Jim was appointed Chief Operating Officer of Home Town Cable Plus. This is a company that provides a state-of-the-art fiber-to-the-premises system in Port St. Lucie, Florida delivering High-Speed Internet, Cable TV, Telephone and Security Alarm Monitoring. Jim has also authored a book entitled "The Sales Success Spectrum-A System Of Radio Sales" which is used as a teaching and training manual radio stations.

In his spare time, Jim Davis is a licensed Multi Engine Commercial Instrument rated pilot and owner of a Piper Pathfinder. As a Civil Air Patrol member he has been trained as a Search and Rescue pilot and participates in looking for downed aircraft survivors.

Jim has been an amateur radio operator since age twelve and currently holds an Extra class license. He received a "designated examiner" status from the American Radio Relay League in 1985.

And since the early days of this news service when we were still the Westlink Radio Network, Jim has been an important part of the Newsline family. To many radio amateurs around the world W2JKD is considered as being "the voice" of Amateur Radio Newsline and a person that they have come to rely on for ham radio news since the early 1980's.

So please join us in congratulating Jim Davis, W2JKD, on an astonishing 50 years as a broadcaster who has contributed so mightily to the ongoing success of the radio broadcast industry and for his years of service to amateur radio as well. As Jim would likely be the first to tell you, its all been a truly fun ride. (ARNewsline)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a week or so to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 20, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 21 May 2010 00:56:33 EDT
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League

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May 20, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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==> PUBLIC SERVICE: AMATEUR RADIO OPERATORS "STAND DOWN" FROM CHINESE EARTHQUAKE RELIEF

The earthquake that struck China's Qinghai province on April 14 killed more than 2000 people and left thousands injured and homeless. According to Fan Bin, BA1RB, of the Chinese Radio Sports Association (CRSA), relief efforts are continuing for those left homeless. Amateur radio operators from Beijing, Sichuan, Shandong, Anhui, Qinghai and Jiangsu were widely involved in the disaster relief actions, traveling to the disaster center. Working through the poor weather conditions, they helped with transportation of medicines, tents, food and clothes to the disaster area. The Amateur Radio operators were even directly involved in disaster rescue activities -- one Beijing Amateur Radio rescue team saved six people. Read more here <http://www.arrl.org/news/amateur-radio-operators-stand-down-from-chinese-earthquake-relief>.

==> ARRL AUDIO NEWS TO RETURN MAY 27

After a hiatus of four months, the ARRL Audio News is scheduled to return Thursday, May 27. With the advent of the new ARRL Web site, we have had to make some changes in the way the Audio News is presented. It will only be available as one mp3 file; we will no longer be breaking it up into segments. For the time being, it will not be available by telephone, but that feature may return in the future. You can find the ARRL Audio News here <http://www.arrl.org/arrl-audio-news> on the ARRL Web site.

==> THE 2010 ARRL EXPO AT THE DAYTON HAMVENTION®: LOVING EVERY MINUTE OF IT!

It just wouldn't be a "real" Hamvention if the weather didn't cooperate, and on Friday -- the first day of the 2010 Dayton Hamvention -- the humidity was brutal. Be it too much rain, too much sun (or not enough!) or maybe even a snowstorm, thousands of radio amateurs flock to Hara Arena. But late on Friday afternoon, the sweltering atmosphere gave way to clear skies and frisky breezes, a harbinger of the rest of the weekend.

Inside Hara, aisles were packed with hams from all over the world seeking the latest in Amateur Radio technology, products, gadgets, gizmos and more. It's said that if you can't find it at Dayton, it just doesn't exist. If you were looking for the latest in top-of-the-line transceivers, there were more than a few to choose from. If you needed a 45 tube for your 1920s-era TNT oscillator, take your pick from the more than 200 exhibitors and vendors - not to mention the acres of flea market booths -- attending Hamvention.

The largest exhibit at Dayton is the ARRL EXPO. Almost 150 ARRL staff members, officers, Board members and volunteers made their way to Dayton, bringing with them the best that Amateur Radio has to offer. With 25 exhibits and activities located in the EXPO area -- ranging from youth activities, kit building, QSL card checking and an expanded ARRL Bookstore -- throngs of amateurs wound their way through to check everything out. Read more here <http://www.arrl.org/news/the-2010-arrl-expo-at-the-dayton-hamvention-loving-every-minute-of-it>.

==> ARRL'S ANNUAL DONOR RECEPTION WELCOMES RECORD CROWD

The annual reception for ARRL donors in Dayton welcomed the largest attendance since its inception in 2002. Nearly 150 donors who contributed $1000 or more during the previous year enjoyed the reception on May 13 at the Meadowbrook Country Club in Clayton, Ohio. Guests at the reception included international visitors IARU President Tim Ellam, VE6SH; IARU Region 2 Secretary Ramon Santoyo, XE1KK; IARU Secretary Rod Stafford, W6ROD; IARU Region 1 President Hans Blondeel Timmerman, PB2T, and his wife Margareet, K2XYL; Seike Hidefumi, JA5CKZ; Keko Diez, TI5KD, and Deutscher Amateur Radio Club (DARC) Board Member Mitch Wolfson, DJ0QN.

The Guest of Honor was new ARRL President Kay Craigie, N3KN, who mingled with the crowd and shared her thoughts on what it takes to be successful in the Amateur Radio world. Her comments began with the story of how she launched her involvement with the ARRL as an Assistant Section Manager in Eastern Pennsylvania when she said "yes" to a request for her to prepare the Section's newsletter. Her steps to the Presidency of ARRL continued with her role as Section Manger, Vice Director, Director, Vice President, culminating with her election to ARRL President in January 2010. Her message to the audience was simple but straightforward -- those who continue to say "yes" make a commitment to service, as well as a willingness to contribute generously to support the League make significant contributions to both Amateur Radio and to the ARRL.

At the conclusion of President Craigie's remarks, the ARRL announced new members of the Maxim Society. Current Maxim Society Donors gathered to recognize William Fugate, W8IYD; Kenneth Goodwin Jr, K5RG; Charles Heath, K6ZIZ; Henry Pownall, W4FWR; Walter Wooten, W1LW; Kurt Pauer, W6PH, Ted Goldthorpe, W4VHF, and his wife Itice Goldthorpe, K4LVV. The ARRL Maxim Society recognizes donors whose lifetime giving to various ARRL funds reaches $10,000 or more. As of May 2010, the Maxim Society numbers 67 members. For more information -- including all the benefits of membership in the Maxim Society -- visit the Maxim Society Web page on the ARRL Web site <http://www.arrl.org/maxim-society> or call the ARRL Development Office at 860-594-0397.

==> FCC NEWS: FCC SEEKS COMMENTS ON NEWLY PROPOSED RULES FOR AMATEUR RADIO OPERATORS USING SPREAD SPECTRUM COMMUNICATIONS

In March, the FCC released <http://www.arrl.org/news/fcc-proposes-to-eliminate-spread-spectrum-apc-requirement-reduce-spread-spectrum-power-limit-cleans> a Notice of Proposed Rulemaking (NPRM <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf>) that proposed to amend Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control (APC) to reduce transmitter power when the station transmits a spread spectrum (SS) emission, and reducing the maximum transmitter power output when transmitting a SS emission (WT Docket No 10-62). On May 14, a summary of the NPRM and the Order was published in the Federal Register; the FCC is seeking comments on the NPRM. Comments must be filed on or before June 14, 2010 (30 days after publication in the Federal Register); reply comments must be filed on or before June 28, 2010 (45 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 5 of the NPRM <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.pdf>.

The Commission also attached an Order <http://edocket.access.gpo.gov/2010/pdf/2010-11385.pdf> to the NPRM that makes certain non-substantive revisions to Part 97. According to the FCC, the rules are necessary to amend the Amateur Service rules or conform them to prior Commission decisions, enhancing the usefulness of the Amateur Service rules by making them conform with other Commission rules, thereby eliminating licensee confusion when applying the rules to Amateur Service operations. According to the Federal Register, the new rules take effect July 13, 2010.

==> FCC NEWS: FCC AGAIN DENIES AMATEUR'S PETITION REGARDING STATION IDENTIFICATION

On May 18, the FCC denied a Petition for Reconsideration filed by Glen Zook, K9STH, that asked for changes in Part 97 regarding how often amateurs must identify themselves on the air. This action follows the Commission's denial of Zook's April 2009 Petition for Rulemaking requesting that the Commission amend Section 97.119(a) to change how often amateur stations must identify themselves, specifically "to require that an amateur station transmit its call sign during the first transmission of any communication or series of transmissions, and to allow an amateur station to not transmit its call sign at the end of a communication when the communication or series of transmissions lasts less than three minutes." Read more here <http://www.arrl.org/news/fcc-again-denies-amateur-s-em-petition-em-regarding-station-identification>.

==> ARRL SECTION NEWS: SPRING SECTION MANAGER ELECTION RESULTS

In the only Section Manager race this spring, Tom Ciciora, KA9QPN, of Sandwich, was re-elected as the ARRL Illinois Section Manager with 954 votes. His opponent, Michael J. Schulz, W9MJS, of Wayne, received 799 votes. Election ballots were counted Tuesday at ARRL Headquarters. Ciciora starts his new third two-year term of office on July 1, 2010; he was first elected Section Manager in 2006. The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning July 1: John Poindexter, W3ML, Indiana; Bill Woodhead, N1KAT, Maine; Paul Eakin, KJ4G, Northern Florida; Bonnie Altus, AB7ZQ, Oregon; Paul Gayet, AA1SU, Vermont, and Don Michalski, W9IXG, Wisconsin. There were no nominations received for the next term of office of Section Manager in the Santa Clara Valley Section. Nominations will be re-solicited this summer for an 18-month term of office starting in January 2011.

==> THERE'S STILL TIME TO ENTER THE 2010 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2011 ARRL Calendar. For more information, including rules and requirements, click here <http://www.arrl.org/news/there-s-still-time-to-enter-the-2010-arrl-photo-contest>.

==> CQ ANNOUNCES 2010 HALL OF FAME INDUCTEES

On May 14, CQ magazine announced its 2010 Hall of Fame inductees, welcoming 15 new members into the CQ Amateur Radio Hall of Fame and two new members each into the CQ DX Hall of Fame and the CQ Contest Hall of Fame. The CQ Amateur Radio Hall of Fame honors those individuals -- whether licensed hams or not -- who have made significant contributions to Amateur Radio, as well as those amateurs who have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet. The CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of Amateur Radio, but who also "give back" to the hobby in outstanding ways. Read more about the 19 new inductees here <http://www.arrl.org/news/cq-announces-2010-hall-of-fame-inductees>.

==> AMATEUR RADIO OUTREACH: MAKER FAIRE TO FEATURE AMATEUR RADIO AGAIN IN 2010

Ham radio demonstrations and displays are in the works for Maker Faire, the world's largest do-it-yourself (DIY) festival. As in 2009, the festival will take place at the San Mateo County Expo Center in San Mateo, California on May 22-23. According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, this annual event showcases the country's best innovations in science and technology, engineering, arts and crafts, food and music. "Like last year, there is a very well-coordinated effort among area groups to help represent the Amateur Radio Service at Maker Faire," Inderbitzen explained. "Volunteers are planning a variety of visual, interactive and hands-on displays for the thousands of attendees." Read more here <http://www.arrl.org/news/maker-faire-to-feature-amateur-radio-again-in-2010>
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==> ARRL FIELD DAY MERCHANDISE NOW AVAILABLE

<https://www.arrl.org/shop/Field-Day-Supplies/> How can you be the best-dressed ham at your Field Day site this year? When you wear the official 2010 ARRL Field Day shirt -- accompanied by the 2010 ARRL Field Day hat -- of course! Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than five weeks away, so be sure to get your shirts, hats and pins, as well as the new ARRL Field Day Handbook for Radio Amateurs and coffee mugs before they run out. Field Day shirts are offered in sizes Small-4XL and are royal blue with the 2010 Field Day logo on the left chest; the back of the shirt says "Amateur Radio -- Goodwill • Service • Fun!" with www.arrl.org underneath. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL Web site <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> SOLAR UPDATE

Tad "The wonderfulness of the sundown, or stars shining so quiet and bright <http://www.daypoems.net/poems/2084.html>" Cook, K7RA, reports: We've now seen 11 days with no sunspots. The average daily solar flux from May 6-12 dropped from 75.8 to 69.2 for the week of May 13-19. This may end soon, as sunspot group 1063 is due to return in the next two days, and predictions show a rising solar flux: 70 for May 20-21, 72 for May 22-23, 74 for May 24-25, 76 for May 26 and 80 for May 27-June 4. There is also a prediction of geomagnetic instability for today, May 20, with planetary A index for May 20-23 of 18, 15, 8 and 5. The latest issue of WorldRadio online is available for download <http://www.worldradiomagazine.com/> and it contains an interesting propagation column from Carl Luetzelschwab, K9LA, with an analysis of 6 meter propagation from California to New Zealand. Look for more information, including a look at 6 meter propagation reports, on the ARRL Web site on Friday, May 21. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Walt Whitman's Miracles <http://www.daypoems.net/poems/2084.html>.

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/multimedia>   This week, the Baltic Contest is May 22-23. Next week, the CQWW WPX Contest (CW) is May 29-30. The Michigan QRP Memorial Day CW Sprint is May 30-31. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, May 23, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, June 4, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
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dio.info
Subject: Amateur Radio Newsline(tm) Report 1710 - May 21 2010
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkv2o84ACgkQSO8RITXCfvuWggP/QEiHqwXMvF+6Zm7CxK16R7/4
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Amateur Radio Newsline Report 1710 - May 21 2010

Amateur Radio Newsline report number 1710 with a release date of Friday, May 21, 2010 to follow in 5-4-3-2-1. The following is a Q-S-T. Hamvention 2010 is a big hit. We take you there. Also, an I-A-R-U report says that hams saved lives following the April earthquake, Kenya gives its hams expanded privileges on 40 meters and super-capacitors may replace batteries in critical uses. Find out the details on Amateur Radio Newsline report number 1710 coming your wayright now.

(Billboard Cart Here)
**

The 2010 Dayton Hamvention is now history and by all accounts this years event was bigger than last even considering the poor economy, as we hear from Henry Raminsky, Hamvention's Media and Public Relations Chairman.

(AUDIO Raminsky opening morning)

Heil sounds Chip Margelli, K7JA, echoes Henry's observations about the increased attendance at this years Hamvention.

(AUDIO Margelli)

Henry goes on to tell us that Hamvention is a lot more than just new toys at the vendors and manufacturers inside and everything under the sun outside in the flea market. There's something for just abouteveryone.

(AUDIO Raminsky balloon and forums)

One of the best attended and most anticipated forums is Fridays Ham Radio and the Law forum. Since 1980 James O'Connell, W9WU, has kept attendees abreast of the latest developments as they relate to covenants and antenna restrictions.

(AUDIO O'Connell 1)

If you're thinking about erecting a tower or large antenna this is one forum you really need to attend.

(AUDIO O'Connell 2)

Of course, it wouldn't be Hamvention without the Amateur Radio Newsline Town Hall Meeting. Several hams, well known and not so well known explained how your ham ticket could open the door to your next job. Well have more on the Town Hall Meeting next week.

**

HAMVENTION 2010: SOME OF THE NEW GEAR

In addition to the Wouxon dual band hand held we told you about previously, there were a number of other new products of interest to those strolling the display area at the HARA arena. Among them, the long awaited Kenwood TS-590S HF/50 MHz All-Mode Transceiver. According to Kenwood, the new radio features a 32-bit floating-point DSP, advanced receiver performance and an extensive range of features that make it ideal for beginner and seasoned DXer alike. The radio's exceptional ease of operation, true to the Kenwood tradition, will be especially welcome for contest and mobile operations. No firm manufacturers suggested retail price for the TS-590 was announced.

But the TS-590S was not the only new entry from Kenwood. Also displayed was the companys APRS capable TH-D72 144 and 430MHz dual band FM Portable. Kenwood says that thanks to the internal GPS unit, APRS operations will be more enjoyable than ever. The TH-D72 also offers Echolink memory compatibility and a mini-USB connector for enhanced computer connectivity.

On the audio side, here's Bob Heil, K9EID on his new microphone and headset offerings.

(AUDIO Bob Heil)

There was lots more new gear shown at Hamvention 2010. We will cover some of it in upcoming Newsline reports.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB5RAP repeater serving Purcell, Oklahoma.

(5 sec pause here)

**

RESCUE RADIO: CHINA QUAKE IARU R-1 FINAL REPORT

Hams in China became true first responders following last April's Qinghai earthquake. According to a report on the IA-R-Us Region One website, one Beijing based amateur radio rescue team was responsible for saving the lives of 6 people following the tremor. In its final report on ham radio activities following the 7.1 Richter scale earthquake that struck on April 14th the I-A-R-U say that amateur radio operators in China were widely involved in the disaster relief activities. The report says that hams traveled from as far away as Beijing, Sichuan, Shandong, Anhui, Qinghai and Jiangsu to provide communications aid.

The quake killed more than 2,000 people and relief efforts are continuing for those left homeless. The high altitude caused 90% of the amateur radio rescue team members to suffer altitude sickness, but no one was injured during their efforts to help others affected by the earthquake disaster. (IARU R-1)

**

RESTRUCTURING: KENYA EXPANDS 40 METER PRIVILEGES

The Communications Commission of Kenya has just approved an extension of the amateur radio 40-metre band in that nation. This gives radio amateurs in Kenya the use of the sub-band 7100 to 7200 kHz in the 40 meter band. More is on line at the web link found in this weeks text version of Newsline at www dot newsline dot org.

(DO NOT READ: Communications Commission of Kenya (CCK)
http://www.cck.go.ke/) (Southgate)

**

RADIO LAW: FCC SEEKS COMMENTS ON SPREAD SPECTRUM NPRM

The FCC says its time for you to voice your opinion on liberalizing the use of spread spectrum in ham radio.

According to the ARRL, in March the FCC released a Notice of Proposed Rulemaking in WT Docket No 10-62 that suggested amending Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control. This, to reduce transmitter power when the station transmits a spread spectrum emission, and reducing the maximum transmitter power output when transmitting a Spread Spectrum signal.

On May 14th, a summary of the NPRM and the Order was published in the Federal Register and the FCC is seeking comments on the NPRM. Comments must be filed on or before June 14th and reply comments must be filed on or before June 28th. The Commission also attached an Order to the NPRM that makes certain non-substantive revisions to Part 97.

(ARRL)

**

HAM HONORS: CQ ANNOUNCES 2010 HALL OF FAME INDUCTEES

CQ magazine has announced its 2010 Hall of Fame inductees. The 15 new members include some names well known in the hobby. Among these is late ARRL President George S. Wilson who led the ARRL portion of the effort to create the vanity call sign program.

Also being honored this year is the late Gene Harlan, WB9MMM, who was the editor and publisher of ATV Quarterly and founder of Cyberham magazine. The 2010 inductees to the CQ DX Hall of Fame are writer and DXer Robert Locher, W9KNI, author of the "The Complete DXer" and Lynn Lamb, W4NL who is a co-founder of the Southeastern DX and Contesting Organization. This group sponsors an annual convention featuring well-known speakers on DXing and contesting. Last but by no means least are Don Hill, AA5AU and Larry Weaver, N6TW who have been inducted into the CQ Contest Hall of Fame. The complete list of this year's inductees can be found on-line at www dot cq dash amateur dash radio dot com.

**

RADIO BUSINESS: BELTRONICS TO ABANDON HAM RADIO REPAIR

The Nashua Telegraph reports that Beltronics is ending ham radio repairs because of too much demand.

Until last month, the company had two employees who did part-time repair work on amateur radio gear. When one of those employees retired, company co-owner Dorothy Peabody said, the decision was made to get out of that business because there were more requests for repairs than the one remaining worker could handle.

Dorothy Peabody owns Beltronics with her husband Bernie. She told the newspaper that the desire for repair work is so great that over the past decade Beltronics has repaired radios mailed from as far away as Saudi Arabia, Puerto Rico and South America. The company will now concentrate on its core business of commercial, municipal and ambulance radiosystems.

(DO NOT READ: You can read the full Nashua Telegraph story dated Friday,May 14 at http://www.nashuatelegraph.com/news/738077-196/beltronics-ending-ham-radio-repairs.html)

**

TELECOMMUNICATIONS LAW: SUPREME COURT REFUSES CHALLENGE TO MUST CARRY RULE

The United States Supreme Court has declined to take up a challenge from a cable television system operator. This, to the FCC's 18 year old requirement that cablecasters carry local broadcast stations on theirsystems.

On Monday, May 17th the justices rejected an appeal from Cablevision Corporation. Instead the court upheld a federal "Must Carry" law, enacted in 1992.

Cablevision, the nation's fifth-largest cable TV operator, sued the Federal Communications Commission over its ruling that forced Cablevision to carry the signal of a distant home-shopping station on its Long Island cable systems. The federal appeals court in New York had previously upheld the FCC's determination that the cablecaster provide a channel for WRNN, based in the town of Kingston which is about 90 miles north of New York City. The case was assigned the designation Cablevision v. FCC, 09-901.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: KEN MILLER K6IR - S.K.

We are very sad to report the passing of 1999 Dayton Radio Amateur of the Year, Kenneth Miller, K6IR, on March 24th.

Ken Millers professional career spanned over four decades in the executive management and development of products in the electronic equipment manufacturing business segment of industry in the United States, Europe and Asia. In his role as an executive with Lear Jet, Motorola, American Standard, Penril, the Singer Company and other well known corporations, K6IR participated in the production and marketing of a broad array of high-tech electronic products including airborne and ground based communications, navigation instrumentation and digital communications devices.

In ham radio, Ken Miller served the Radio Club of America for several years as Chairman of the Grants-in-Aid Committee. The Quarter Century Wireless Association had named K6IR as recipient of its 1995 Distinguished Service Award for his "engineering accomplishments and his leadership of the Radio Club of America Scholarship Program."

(RCA, QCWA)

**

THE CHANGING OF THE GUARD: TWO SOUTH AFRICAN HAMS KILLED IN PLANE CRASH

The recent airline accident in Tripoli has claimed the lives of 2 well-known South African amateur radio operators. Norbert Taferner, ZS6ANL, his wife Paula and Anton Matthee, ZS6A were killed when the Airbus aircraft they were passengers on crashed.

According to Dennis Green, ZS4BS, Norbert Tafener will be remembered for his years of involvement with the Johannesburg Branch of the South African Radio League. Although retired, he was still active in teaching and lecturing to young and new amateur radio operators in helping them to obtain their licenses. The Tafeners are survived by one son.

Anton Matthee, ZS6A, lived in Stellenbosch and was a keen off road adventurer, painter and photographer. From reports, he was a truly outgoing person. (Southgate)

**

HAM RADIO IN SPACE: VIETNAM TO LAUNCH HAMSAT

News has been received from XV9AA in Hanoi of a Vietnamese Amateur Radio CubeSat under development. The new bird is designated as F-1. It is expected to be launched by the end of 2010 into a Sun-synchronous, 98 deg inclination low earth orbit.

The satellite F-1 will carry several low-resolution cameras to take photos of the Earth along with temperature and magnetic sensors to study space environment. The satellite will use amateur VHF and UHF frequencies. The IARU has coordinated a downlink frequency of 437.485 MHz to support a 1200 baud AX.25 telemetry link. The F-1 satellite will also transmit a beacon using a modulated Morse code audio signal on FM when it is not in range of the earth station in Hanoi.

(DO NOT READ: More is on line at: http://fspace.fsoft.com.vn/)
(Southgate)

**

HAM RADIO IN SPACE; VIOLET SAT TO LAUNCH IN 2011

And the Violet is an Amateur Radio satellite being built at Cornell University. It will launch in early 2011. This bird is described as a 50 cm cube sat and will carry 4k8 UHF simplex packet links with 5 watts of RF downlink power. It will use a star tracker and fiber optic gyro for fine attitude estimation and propagation.

A submission for frequencies has been made to the IARU Amateur Satellite Frequency Coordination panel for operational frequency assignments. The name Violet is derived from its ultraviolet telescope, which includes flight-spare Deep Impact CCDs.

**

HAM RADIO NEAR SPACE: THE ALIEN-1 BALLOON LAUNCH

The flight of ALIEN-1, a high altitude balloon built by three students at Reading School, proved a success. This despite the 50 baud transmission rate of the payload. That meant it could only send down one telemetry string every 15 seconds. As a result it initially looked as though the highest altitude achieved was 33.116km. However, having recovered the payload they got the second-by-second GPS log and this shows the highest achieved altitude was 33.158km: It is believed this altitude is the third highest in the UKHAS UK records. The 434.075 MHz beacon worked well and some great pictures were taken.

**

DX

In DX, G7COD has been issued the call sign D2AK and will be operational nearly every day from the capital of the Republic of Angola. This, for the next 12 months while on a work assignment there. His operation will be on 80 to 10 meters, including WARC frequencies, using SSB and CW. QSL via G7COD, direct only to Andrew Kitchen, 4 Dairy Cottage, Newton Hall Farm, Bank Newton, Skipton, North Yorkshire, BD23 3NT, England.

The Dundalk Amateur Radio Society, using the call EI7DAR stroke P will be activating St. Johns Castle, Carlingford, County Louth Ireland on Saturday and Sunday, May 29th and 30th. Full details of the event are on line at www dot ei7dr dot com. Lastly, ZS1HF is now active as ZS8M from Marion Island. He's reportedly been heard on 7.140, 14.250, 18.150 and 21.266 Mhz. He will be on Marion Island for a full year so there will be plenty of time to have a chat. QSL as he directs on the air.

**

THAT FINAL ITEM: SUPERCAPACITORS MAY REPLACE BATTERIES

And finally this week, failed batteries are a problem that plague both cell-phones and Amateur Radio satellites. But Micro-Super capacitors may provide a solution.

Science Daily reports that Berkeley Lab researcher John Chmiola believes he has found a solution in electrochemical capacitors, which are commonly referred to as "super capacitors." This is because of their higher energy storage densities than conventional dielectric capacitors and higher abuse tolerance than batteries.

In a paper published in the April 23rd issue of the journal Science, titled "Monolithic Carbide-Derived Carbon Films for Micro-Super capacitors," Chmiola and Yury Gogotsi of Drexel University, along with other co-authors, describe a unique new technique for integrating high performance micro-sized super capacitors into a variety of portable electronic devices through common micro-fabrication techniques. They say that this evolving technology could eventually lead to an end to failed batteries in critical equipment including satellites where there is no way to replace a defective battery once the bird has been launched and is on-orbit.

(DO NOT READ: You can Read the full ScienceDaily article 'Is There a Micro-Super capacitor in Your Future?' at http://www.sciencedaily.com/releases/2010/04/1 00426092805.htm)

(WIA News, Science Daily, Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline, 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a week or so to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both mail-in and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, back home in Picayune, Mississippi, after enjoying Hamvention 2010. I also say 73 and we thank you for listening.

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```
From -8531423559527358954
X-Google-Thread: 7c339ec84b,da420a85c7422aa0,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
```

```
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1271916001@panix.com>
Followup-To: poster
Date: 22 May 2010 02:00:06 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2010 02:00:02 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1274508002@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1274508006 19179 166.84.1.2 (22 May 2010 06:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 May 2010 06:00:06 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkv3cuQACgkQSO8RITXCfvtsbQQAkZ6+Buf4ZOTl/KDWyOLDfKBS
 mm0YSRI8KPY4A17HELnNKozajy49iQkDYkmcUwNaH0vFgiMoD6Id+7zKmelTVxMF
 kFvu/t37K5q7oZCesllxBPsmEBxwEwfSI32Lhh2NbsTOa+27lpAoEvkoJpIuI0LP
 eSXo4ieFh0PAUGdPSxY=
 =Cs8t
Xref: g2news2.google.com rec.radio.info:1535 rec.radio.amateur.moderated:1959
rec.radio.amateur.misc:5160 rec.answers:2446 news.answers:8181

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next

" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably

explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to

news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list,

for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 562941168638027963
X-Google-Thread: 7c339ec84b,83f717a10432af8d,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1271916300@panix.com>
Followup-To: poster
Date: 22 May 2010 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2010 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1274508301@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1274508301 21301 166.84.1.2 (22 May 2010 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 May 2010 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkv3dA0ACgkQSO8RITXCfvt52gP/TBp7UyrWQ+P5DP7/GhmJwFfD
 l9lV3Lvg+w1S2KTdDC+HTOyJkL/Uq9NIkLae4TGNXZz4BYIDMIpNxONvFrvFBlNS
 +upZfwgI3esee+IMnIRcrXO6VhVt5X+wH4XOJhpUAKpiYuJDlCjTsTfXKd6vSrcQ
 LLS5jrGPx6g5SCT6/6o=
 =otE5
Xref: g2news2.google.com rec.radio.info:1536 rec.radio.amateur.moderated:1960
rec.radio.amateur.misc:5161 rec.answers:2447 news.answers:8182

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
```

Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may

allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                         |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -7155255027838161976
X-Google-Thread: a4a23d5f63,c0c6ddf4f50dcb5e,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
```

```
Subject: Amateur Radio NewslineT Report 1709 - May 14 2010 - Posted For Reference
Only
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Sun, 23 May 2010 03:52:28 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 613
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100523004906.018254b0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
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X-Trace: reader1.panix.com 1274601148 6057 166.84.1.6 (23 May 2010 07:52:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 May 2010 07:52:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Note: Due to staff travel for HAMVENTION 2010 newscast 1709 text was delayed and is sent for reference only.

Amateur Radio NewslineT Report 1709 - May 14 2010

Amateur Radio Newsline report number 1709 with a release date of Friday, May 14, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Dayton opens its doors for Hamvention 2010, Australian hams fear the possible loss of 450 MHz, a ham accused of jamming police pleads not guilty and a broadcast transmitter is stolen while its on the air. Find out the details on Amateur Radio NewslineT

report number 1709 coming your way right now.

(Billboard Cart Here)

**

THE SOCIAL SCENE: HAMVENTION 2010 IS ON

The doors of the 2010 Dayton Hamvention are opening as we go to air. Since 1952 the Dayton Hamvention has been sponsored by Dayton Amateur Radio Association. It has grown to be the world's largest amateur radio gathering, attracting hams from throughout the globe. And according to Assistant General Chairman Mike Kalter, W8CI, this years Hamvention is dedicated to radio clubs and the work that they doworldwide:

--

Kalter: "This years theme is amateur radio clubs worldwide. We decided that as our club is a big club. The Dayton Amateur Radio Association. And it takes a lot of people to put on something like this, so we were thinking that there are a lot of clubs that do a lot of good in the world so we thought that this would be our theme this year. We even have a Club of the Year award that we instituted this year."

--

Mike Kalter made that comment in an interview with RAIN's Hap Holly, KC9RP. At the same time he said that 2010 may be a year of growth for the Hamvention itself:

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Kalter: "We have sold more tickets to date than we did last year at this time. We have more inside exhibits and more Flea Market spaces sold than we did last year at this time. So it looks as though we are going to be successful on those counts."

--

And what can visitors expect this year? Again, Mike Kalter, W8CI:

--

Kalter: "We have some interesting things that are going to happen. "Discover Homebrew" will be in our demonstration area where anyone wants to bring their homebrew project and set it up.

"We will have a ham radio (training) class this year.

"Returning again this year will be the emergency communications display. That's been a big hit so we have that back as well.

"Also we have some D-Star information. The clubs W8BI Gateway will be linked to the 30-B reflevtor during Hamvention weekend.

"And this year at the (W8BI) special events station we will have speech units so that the visually impaired are able to participate -- so we are pretty excited about that. The exact frequencies are listed at our website at www.hamvention.org"

--

Kalter also says that there will be a lot of interesting speakers leading this years forums:

--

Kalter: "Dr. Paul Bernhart, KF4FOR, the Senior Research Physicist for the Naval Research Lab. He heads up the HAARP project at the Haval Research Lab in Alaska and Aericebo in Pureto Rico. He will be talking about HAARP which is the High Frequency Active Auroral Research Program.

"Gordon West will be there taking stage. He's going to talk about the latest in DSP speakers from Clear Speech and others. If you have never seen a Gordon West forum, they are always a lot of fun.

"Carole Perry is a professional educator from New YorknCity and she will be presenting her Youth Forum.

"And Van Hoi, VR2HF, will be talking about what its like to be a ham in Hong Kong.

"The BalloonSat: forum will be back with Bill Brown, WB8ELK. And we are actually planning a balloon launch on Friday afternoon."

--

By way of background, the Dayton Hamvention started out life as the Southwestern Ohio Hamvention. The first organizational meeting was held in January 1952 with the convention taking place on March 22nd at the old Biltmore Hotel in downtown Dayton. And at that first gathering there were only seven exhibitors and six forums. Even so, it was a far greater success than the Dayton Amateur Radio Association could have ever anticipated. They had hoped to attract 300 visitors but over 600 showed up. Now, almost six decades after John Willig, W8ACE, had asked the Dayton Amateur Radio Association to sponsor a ham radio convention the Dayton Hamvention remains the shining star in the ham radio sky.

We will have a full report on Hamvention 2010 next week. Meantime you can hear Hap Holly's complete interview with Mike Kalter, W8CI, by directing your web browser to www.therainreport.com and downloading this weeks Rain Report file. (ARNewslineT, RAIN)

**

RESTRUCTURING: 70CM IN JEOPARDY DOWN-UNDER

Radio Amateurs in Australia are worried that they may soon loose access to some or all of the 420 to 450 MHz band. This after the Australian Communications and Media Authority issues a statement on future use of the spectrum from 403 to 520 MHz.

Attachment 1 of the statement shows proposals for 420-430 MHz, there is no mention of the Amateur Service. With regard to 440-450 MHz the section on Proposed Transition Arrangements says that users in 452.5 to 453 MHz and 462 and 462.5 MHz spectrum will need to relocate either elsewhere in the 450 to 470 MHz band, or into another part of the 400 MHz band. Spectrum in 440 to 450 MHz will also be made available in consultation with the Department of Defense on a temporary basis.

The Australian Communications and Media Authority also propose to increase the number of UHF Citizen Band Radio Service channels from 40 to 80 by the use of 12.5 kHz channel spacing. More is on-line at www.acma.gov.au/WEB/STANDARD/pc=PC_312108 (WIA)

**

RADIO RECORDS: FIRST ROS CONTACT ON 500 KHZ

While it may not yet be legal to use in the United States FCC rules, the first Q-S-O using the new ROS digital protocol has been made on 500 kHz between G0NBD and G4WGT.

The contact took place on April 30th over a 30 mile path. Initially they used ROS 500/16 mode and then the ROS E-M-E mode. During the contact power was reduced from 3 watts output to 30 milliwatts. The antennas were 35ft top loaded whips.

Practical Amateur antennas for this band are very hard to come by due to the wavelengths involved. It can require 50 or more watts of transmitter output just to get 100 milliwatts Effective Radiated Power. The success of the contact between the two U-K hams is proof that efficient weak signal modes such as R-O-S can help extend the communications range that is achieved using simple albeit inefficient antennas such as those used in this record setting test. (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving greater Dayton, Ohio on FM and D-Star.

(5 sec pause here)

**

ENFORCEMENT: KJ6CEY PLEADS NOT GUILTY TO ALL CHARGES

A follow-up to last weeks story on the ham radio operator accused of making bomb threats, jamming police and fire channels, and interrupting the regions emergency radio traffic. Irene Marie Levy, KJ6CEY, has pleaded not guilty to felony charges of making criminal threats and making a false bomb report. She is also facing misdemeanor counts of maliciously interrupting a communications transmission and obstructing arrest.

According to the Desert Sun on-line newspaper, the intentional interference with police and fire radio communications allegation involved a bomb threat. Court papers say that it also contained what the newspaper terms as "specific" and "unequivocal" threats made to a certain sergeant, leading him to fear for the safety of his family,

Hemet police Lt. Mark Richards says that Levy was arrested at her home after investigators tracked her down by investigators using radio direction finding techniques according. A felony settlement conference was set for Wednesday May 12th and a preliminary hearing was tentatively scheduled a week later on May 20th. (Desert Sun, other published news reports)

**

TELECOMMUNICATIONS POLITICS: CONGRESSIONAL LEADERS SAY FCC MUST MOVE AHEAD ON BROADBAND

Two Washington lawmakers say that Congress should get ready to write new telecommunications policy, if needed. This following a recent court ruling that threw into doubt the government's ability to move forward with an ambitious broadband plan. Representative Henry Waxman and Senator John Rockefeller said the Federal Communications Commission should also consider short-term options, including a controversial idea to bring broadband under a stricter regulatory regime.

In a recent letter to the FCC, the lawmakers said that it is vitally important the agency be empowered to move forward with its National Broadband Plan unveiled earlier this year. To accomplish these objectives, the Commission should consider all viable options. This includes a change in classification of broadband, provided that doing so entails a light regulatory touch, with appropriate use of forbearance authority.

Reclassification would mean putting broadband under the same set of rules governing telephone services rather than its current status as a lightly regulated information service. For broadband providers, the option could mean more restrictions on pricing and having to share lines with competing Internet service providers. In the longer term, the lawmakers said that, if there is a need to craft a new telecommunications policy, that Congress will do so.

As previously reported here on Newsline, in April a Federal appeals court ruled that the FCC lacked the legal authority to stop Comcast from blocking online applications for distributing television shows and other large, bandwidth-hogging files. The FCC has since acknowledged the ruling does question its authority over broadband, but it vowed to press ahead. The big players in the industry including such entities as Verizon and Comcast fear reclassification would be overly burdensome and would likely challenge such a move in the courts. (Published news reports)

**

TELECOMMUNICATIONS POLITICS: STUDY SAYS 33% OF ALL AMERICANS LACK BROADBAND

Meantime, the FCC has determined that about one third of all Americans do not have a broadband Internet connection at home. According to a report from the regulatory agency the main barriers to adoption appear to be cost and literacy.

The FCC is working on a plan to deploy nationwide wireless broadband. The usage study titled Broadband Adoption and Usage in America was released at the Brookings Institute. But in the report there appears to be no mention of how many Americans do not want or feel that they have no need for any kind of broadband connectivity. (Telecom News)

**

HAMVENTIONr NEWS: JARL TO ACCEPT IARU REGION 3 AWARD APPLICATIONS

The ARRL reports that representatives from the Japan Amateur Radio League will be attending the Dayton Hamvention and will accepting applications for the International Amateur Radio Union Region 3 Operating Award. The JARL will forward the applications to the New Zealand Association of Radio Transmitters who administers the award. NZART will then send applicants their certificate with any endorsements after Hamvention closes.

To be eligible for this honor, applicants must present a completed application, listing at least seven contacts from entities in IARU Region 3 whose amateur societies are member societies of the International Amateur Radio Union. No QSL cards are necessary, but only QSOs made after April 5, 1982 are eligible.

There are 35 available entities for the International Amateur Radio Union Region 3 Award. Hams who present seven QSOs will be awarded the Basic Award. Hams who present 15 QSOs will be achieve the Silver Endorsement, while those who present 20 QSOs will receive the Gold Endorsement. The award fee is $4 or four International Reply Coupons. (ARRL)

**

THE SOCIAL SCENE: HAM RADIO EXHIBIT OPENS AT EUROPEAN PARLIAMENT

An amateur radio exhibition has opened in the European Parliament. Organized by the IARU Region 1 EUROCOM working group, the display focuses on emergency communications, education and space, with the aim to raise awareness among European politicians of the important role played by radio amateurs.

The new exhibition is sponsored by Mrs. Brigit Sippel. It was opened by IARU Region 1 President, Hans Blondeel Timmerman, PB2T. Photos of the event and further details are available on the IARU Region 1 website at www dot iaru-1 dot org. (IARU)

**

NAMES IN THE NEWS: GI4FUM FUN DXPEDITION TO MOZAMBIQUE

Some names in the news. First up is David Hutchinson, GI4FUM who is also known as 3DA0DJ. He is sponsoring a DXpedition to Bilene, Mozambique this coming October.

Bilene is a costal resort on the Indian Ocean about 150 kilometers north of Maputu. GI4FUM says that he will fly from London's Heathrow Airport to Johannesburg and drive up to Mozambique. He says that plans are to run a station for Jamboree on the Air with local scouts on the weekend of October 16th and 17th and that they will also enter a station for CQWW SSB over the weekend of the 30thth and 31st.

GI4FUM adds that there will be numerous opportunity for individuals to operate under their own C91 callsigns as well as sun bathing on an Indian Ocean beach in late African spring. More information on this fun sounding DX adventure is on line at www.3da0ss.net (Southgate)

**

NAMES IN THE NEWS: DIANA ENG, KC2UHB, DEVELOPS COLLAPSABLE FABRIC YAGI

Designer and electronics enthusiast Diana Eng, KC2UHB, has developed a collapsible fabric Yagi for portable amateur radio satellite operation. In her column in MAKE Magazine she writes that one of her favorite ham radio activities is making contacts on satellites. She says that it is really fun to know that you're controlling something that's receiving and sending communications from space.

Eng notes that communicating with satellites means carrying a big Yagi antenna around. So she decided to use her fashion sewing skills to make a collapsible fabric Yagi antenna that's much easier to transport.

Eng notes that the actual antenna design is based on the work of engineer and writer Kent Britain, WA5VJB. The difference is the materials used in the final assembly. Thin brass tubing is used for the antenna elements while rolled up cloth doubles as both the boom and as a carrying case for the finished antenna. This makes it easily transportable as well as quick to set up in the field or for classroom satellite demonstrations. Full instructions on how to build one is on line at http://blog.makezine.com/archive/2010/05/collapsible_fabric_yagi_antenna.html (MAKE Magazine)

**

NAMES IN THE NEWS: K7BW TO OPERATE 6 METERS FROM SAN ANDREAS

Dennis Motschenbacher, K7BV will be active as 5J0BV from San Andreas Providencia from June 9th to the 20th. This to once again try and give out this extremely hard to contact location to Europeans on 6 meters. While not as rare in the USA, there still appears to be a large demand for this location world-wide even after Dennis's two previous operations devoted to 6 meters. More on this operation including QSL routing is on-line at tinyurl.com/2unguet (K7BV)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO STRANGE: BROADCAST TRANSMITTER STOLEN WHILE ON THE AIR

Here's a story that may be hard to believe, but its true. The London Daily Record newspaper reports that a broadcast transmitter has been stolen while it was on the air.

The newspaper says that Mike Smith's Log In To Lunch show was being broadcast on Lanarkshire's radio station L107when the airwaves went dead. After investigating the reason behind the sudden silence the station owners found that the transmitter had been taken from the 17th floor of an office building in the town of Hamilton.

Station managers told the police that the transmitter is about the size of a large refrigerator. Surveillance cameras from the office block show two men pushing it out on a dolly and loading it into a van. A potential audience numbering close to 600,000 listeners may have heard the popular station go off the air.

You can read more at http://tinyurl.com/3ay3492. And you thought these things only happened at remote, isolated hilltop radio sites. (RW)

**

EMERGING TECHNOLOGY: CELLPHONE RADIATION IMPROVES THE THOUGHT PROCESS OF MICE

From the science page comes this interesting story regarding radiation from cellular telephones that claims it can improve your intelligence, but only if you are a mouse.

According to Gary Arendash of the University of South Florida in Tampa and colleagues, research being conducted using mice prone to an animal form of Alzheimer's disease showed that long-term exposure to electromagnetic radiation typical of cell phones slowed and reversed the course of the illness. Moreover, a similar exposure in normal mice for two hours a day over seven to nine months improved their cognitive abilities compared with control specimens.

Arendash and colleagues provided their data in a recent issue of the Journal of Alzheimer's Disease. They also say that the findings provide striking evidence for both protective and disease-reversing effects of long-term exposure to radiation at cell phone level.

But other experts cautioned that the science in the study while mainstream is still in its very early stages. Dr. Alan Lerner is a Neurologist at Case Western Reserve University in Cleveland, Ohio. In a public e-mail he said that the researchers took an an innovative approach to modulating Alzheimer's disease models in mice. but he said it's too early to say whether the finding have any relevance to humans. (Science OnLine)

**

HAM RADIO IN SPACE: SATELLITE LAUNCH DELAY

The launch of two amateur radio satellites, STUDSAT and TIsat-1, on the Indian PSLV-C15 launcher has been postponed until June. The rescheduling of the launch took place after a marginal drop in the pressure in second stage of the vehicle was noticed during the mandatory checks carried out on the launch vehicle. (AMSAT-UK, Southgate)

**

HAM RADIO IN SPACE: NEW AO-51 POWER MANAGEMENT SYSTEM ENABLED

A new power management system has been enabled on the Amsat Oscar 51 ham radio satellite. According to control station Drew Glasbrenner, KO4MA, if everything works right, the repeater should run at 1.01 watt while in sun, and 290 milliwatt while in eclipse and after exiting eclipse until the batteries recover to around 7.9 volts. Observations from the southern hemisphere while entering and leaving eclipse would be very helpful. They can be sent by e-mail to KO4MA (at) amsat dot org. (ANS)

**

HAM RADIO NEAR SPACE: ALIEN-1 HAM BALLOON A BIG SUCCESS

The flight of the ALIEN-1 high altitude balloon package, built by three students at Reading School, in the United Kingdom has proved to be an overwhelming success. According to several sources the 434.075 MHz beacon worked as expected and over 3000 pictures were taken during the flight.

Due to the 434.075 MHz telemetry messages being sent at just 50 baud the payload could only send down one telemetry string every 15 seconds.

The highest altitude achieved by ALIEN-1 was 33.158km. This is believed the third highest in UK records. Some of the photos taken by ALIEN-1 Pictures on line at http://www.flickr.com/photos/alienhab/ (Southgate, WIA News)

**

ON THE AIR: TAIWAN SPECIAL EVENT STATIONS

On the air, keep an ear open for special event stations 3H100TW, 3T100TW and 3T0TW. All are operational from the capital city of Taipei, Taiwan, through December 31st. QSL's for all three stations should be sent via the BV bureau.

**

ON THE AIR: THE GREAT PATRIOTIC WAR

And if you worked Ukranian special event station EO65JM between May 1st and the 15th you talked to an operator helping to commemorate the 65th anniversary of the victory in the great Patriotic War. The QSL Manager for this event is K2PF.

**

DX

In DX word that TU5KG will soon be fishing again around Crozet and Kerguelen islands. He has secured the callsigns FT5WQ and FT5XT and hopes to become active during shore leaves. No exact dates for his operation or QSL route has yet been announced

PA7JWC poprtable 3B8 is spending his holidays on Mauritius. He will be on the island through May 22nd or there abouts. QSLs via his home call or via Logbook of the World.

K8LJG will be active portable 4 from Amelia Island, Florida in the Florida State North East Group through May 25th. He will be operating on 20 through 10 meters using CW and SSB, on the IOTA frequencies. QSL to John C. Kroll, K8LJG, 3528 Craig Drive, Flint, Michigan, 48506 in the USA.

Lastly, VE3ZZ will be active as VE3ZZ stroke VY2 from Prince Edward Island between July 21st and the 26th. His operation will include an entry in the RSGB Islands on the Air Contest on July 24th and 25th as VY2X. QSL via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: CONGRATULATIONS TO "BIG JIM" DAVIS W2JKD ON HIS 50 YEAR BROADCAST CAREER

And finally this week, here's a voice that's well known to listeners to this news service. It belongs to a ham who is about to pass a truly important milestone in his career and in his life. Take a listen:

--

Archive audio of W2JKD

--

Yes, that's Amateur Radio Newsline's longtime news anchor Jim Davis, W2JKD. And in just a few short weeks Jim will be celebrating his 50th year as a professional broadcaster both behind the microphone and behind the scenes.

Jim Davis, W2JKD, is a native of Buffalo, New York. He is a second generation and life long broadcaster who followed in the footsteps of his mother who was a singer on WKBW radio. In fact, "Big Jim" as he's known to his many friends began his career on June 19th, 1960 at a small radio station in Cheektowga, New York whose call letters were WNIA. Jim was only 14 at the time but convinced station managers that he was a lot older and went on the air using the name Mac Maguire. The first record he ever played was "Cathy's Clown" by the Everly Brothers. In the five decades he has been on the air, Jim has interviewed numerous politicians, radio, TV and film stars and has played an estimated 600,000 songs.

Over the years Jim has had successful runs at some of the nation's biggest radio stations. These include such well known calls as WOR - FM in New York City; KHJ in Los Angeles; CKLW in the "Motor City" of Detroit and Chicago's famed WLS-AM. While employed by RKO General Broadcasting, Jim was twice nominated for Billboard Magazine's "Major Market Air Personality Of The Year."

In 1981, Jim entered senior management by becoming Vice President and General Manager of Radio Station WVAF in Charleston, West Virginia. Currently, he is Vice President and General Manager for Folrida's Vero

Beach Broadcasters, L.L.C. which operates four FM and two AM stations. In December of 2008, and in addition to keeping the radio stations on the air, Jim was appointed Chief Operating Officer of Home Town Cable Plus. This is a company that provides a state-of-the-art fiber-to-the-premises system in Port St. Lucie, Florida delivering High-Speed Internet, Cable TV, Telephone and Security Alarm Monitoring. Jim has also authored a book entitled "The Sales Success Spectrum-A System Of Radio Sales" which is used as a teaching and training manual radio stations.

In his spare time, Jim Davis is a licensed Multi Engine Commercial Instrument rated pilot and owner of a Piper Pathfinder. As a Civil Air Patrol member he has been trained as a Search and Rescue pilot and participates in looking for downed aircraft survivors.

Jim has been an amateur radio operator since age twelve and currently holds an Extra class license. He received a "designated examiner" status from the American Radio Relay League in 1985.

And since the early days of this news service when we were still the Westlink Radio Network, Jim has been an important part of the Newsline family. To many radio amateurs around the world W2JKD is considered as being "the voice" of Amateur Radio Newsline and a person that they have come to rely on for ham radio news since the early 1980's.

So please join us in congratulating Jim Davis, W2JKD, on an astonishing 50 years as a broadcaster who has contributed so mightily to the ongoing success of the radio broadcast industry and for his years of service to amateur radio as well. As Jim would likely be the first to tell you, its all been a truly fun ride. (ARNewsline)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio NewslineT. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio NewslineT, 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a week or so to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this 
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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Xref: g2news2.google.com rec.radio.amateur.moderated:1962
rec.radio.amateur.misc:5166 rec.radio.amateur.policy:29274 rec.radio.info:1540
```

Amateur Radio Newsline(tm) Report 1710 - May 21 2010

Note: Audio bytes not transcribed. To hear the commentary please download and play the MP3 version of this newscast availble at <http://www.arnewsline.org>http://www.arnewsline.org

Amateur Radio Newsline report number 1710 with a release date of Friday, May 21, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hamvention 2010 is a big hit. We take you there. Also, an I-A-R-U report says that hams saved lives following the April earthquake, Kenya gives its hams expanded privileges on 40 meters and super-capicators my replace batteries in critical uses. Find out the details on Amateur Radio Newsline(tm) report number 1710 coming your way right now.

(Billboard Cart Here)

**

The 2010 Dayton Hamvention is now history and by all accounts this year's event was bigger than last even considering the poor economy, as we hear from Henry Raminsky, Hamventions's Media and Public Relations Chairman&

(AUDIO Raminsky opening morning)

Heil sound's Chip Margelli, K7JA, echoes Henry's observations about the increased attendance at this year's Hamvention.

(AUDIO Margelli)

Henry goes on to tell us that Hamvention is a lot more than just new toys at the vendors and manufacturers inside and everything under the sun outside in the flea market. There's something for just about everyone.

(AUDIO Raminsky balloon and forums)

One of the best attended and most anticipated forums is Friday's Ham Radio and the Law forum. Since 1980 James O'Connell, W9WU, has kept attendees abreast of the latest developments as they relate to covenants and antenna restrictions.

(AUDIO O'Connell 1)

If you're thinking about erecting a tower or large antenna this is one forum you really need to attend.

(AUDIO O'Connell 2)

Of course, it wouldn't be Hamvention without the Amateur Radio Newsline Town Hall Meeting. Several hams, well known and not so well known explained how your ham ticket could open the door to your next job. We'll have more on the Town Hall Meeting next week.

**

HAMVENTION 2010: SOME OF THE NEW GEAR

In addition to the Wouxon dual band hand held we told you about previously, there were a number of other new products of interest to those strolling the display area at the HARA arena. Among them, the long awaited Kenwood TS-590S HF/50MHz All-Mode Transceiver. According to Kenwood, the new radio features a 32-bit floating-point DSP, advanced receiver performance and an extensive range of features that make it ideal for beginner and seasoned DX'er alike. The radio's exceptional ease of operation, true to the Kenwood tradition, will be especially welcome for contest and mobile operations. No firm manufacturers suggested retail price for the TS-590 was announced.

But the TS-590S was not the only new entry from Kenwood. Also displayed was the company's APRS capable TH-D72 144 and 430MHz dual band FM Portable. Kenwood says that thanks to the internal GPS unit, APRS operations will be more enjoyable than ever. The TH-D72 also offers Echolink memory compatibility and a mini-USB connector for enhanced computer connectivity.

On the audio side, here's Bob Heil, K9EID on his new microphone and headset offerings.

(AUDIO Bob Heil)

There was lots more new gear shown at Hamvention 2010. We will cover some of it in upcoming Newsline reports.

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB5RAP repeater serving Purcell, Oklahoma.

(5 sec pause here)

**

RESCUE RADIO: CHINA QUAKE IARU R-1 FINAL REPORT

Hams in China became true first responders following last April's Qinghai earthquake. According to a report on the IA-R-U's Region One website, one Beijing based amateur radio rescue team was responsible for saving the lives of 6 people following the temblor. In its final report on ham radio activities following the 7.1 Richter scale earthquake that struck on April 14th the I-A-R-U say that amateur radio operators in China were widely involved in the disaster relief activities. The report says that hams traveled from as far away as Beijing, Sichuan, Shandong, Anhui, Qinghai and Jiangsu to provide communications aid.

The quake killed more than 2,000 people and relief efforts are continuing for those left homeless. The high altitude caused 90% of the amateur radio rescue team members to suffer altitude sickness, but no one was injured during their efforts to help others affected by the earthquake disaster.(IARU R-1)

**

RESTRUCURING: KENYA EXPANDS 40 METER PRIVELEGES

The Communications Commission of Kenya has just approved an extension of the amateur radio 40-metre band in that nation. This gives radio amateurs in Kenya the use of the sub-band 7100 to 7200 kHz in the 40 meter band. More is on line at the web link found at <http://www.cck.go.ke/>http://www.cck.go.ke/ (Southgate)

**

RADIO LAW: FCC SEEKS COMMENTS ON SPREAD SPECTRUM NPRM

The FCC says its time for you to voice your opinion on liberalizing the use of spread spectrum in ham radio.

According to the ARRL, in March the FCC released a Notice of Proposed Rulemaking in WT Docket No 10-62 that suggested amending Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control, This, to reduce transmitter power when the station transmits a spread spectrum emission, and reducing the maximum transmitter power output when transmitting a Spread Spectrum signal.

On May 14th , a summary of the NPRM and the Order was published in the Federal Register and the FCC is seeking comments on the NPRM. Comments must be filed on or before June 14th and reply comments must be filed on or before June 28th.

The Commission also attached an Order to the NPRM that makes certain non-substantive revisions to Part 97.

(ARRL)

**

HAM HONORS: CQ ANNOUNCES 2010 HALL OF FAME INDUCTEES

CQ magazine has announced its 2010 Hall of Fame inductees. The 15 new members include some names well known in the hobby. Among these is late ARRL President George S. Wilson who led the ARRL portion of the effort to create the vanity call sign program.

Also being honored this year is the late Gene Harlan, WB9MMM, who was the editor and publisher of ATV Quarterly and founder of Cyberham magazine.

The 2010 inductees to the CQ DX Hall of Fame are writer and DXer Robert Locher, W9KNI, author of the "The Complete DXer" and Lynn Lamb, W4NL who is a co-founder of the Southeastern DX and Contesting Organization. This group sponsors an annual convention featuring well-known speakers on DXing and contesting.

Last but by no means least are Don Hill, AA5AU and Larry Weaver, N6TW who have been inducted into the CQ Contest Hall of Fame. The complete list of this year's inductees can be found on-line at www dot cq dash amateur dash radio dot com. (CQ)

**

RADIO BUSINESS: BELTRONICS TO ABANDON HAM RADIO REPAIR

The Nashua Telegraph reports that Beltronics is ending ham radio repairs because of too much demand.

Until last month, the company had two employees who did part-time repair work on amateur radio gear. When one of those employees retired, company co-owner Dorothy Peabody said, the decision was made to get out of that business because there were more requests for repairs than the one remaining worker could handle.

Dorothy Peabody owns Beltronics with her husband Bernie. She told the newspaper that the desire for repair work is so great that over the past decade Beltronics has repaired radios mailed from as far away as Saudi Arabia, Puerto Rico and South America. The company will now concentrate on its core business of commercial, municipal and ambulance radio systems.

You can read the full Nashua Telegraph story dated Friday, May 14 at <http://www.nashuatelegraph.com/news/738077-196/beltronics-ending-ham-radio-repairs.html>http://www.nashuatelegraph.com/news/738077-196/beltronics-ending-ham-radio-repairs.html (Southgate)

**

TELECOMMUNICATIONS LAW: SUPREME COURT REFUSES CHALLENGE TO MUST CARY RULE

The United States Supreme Court has declined to take up a challenge from a cable television system operator. This, to the FCC's 18 year old requirement that cablecasters carry local broadcast stations on their systems.

On Monday, May 17th the justices rejected an appeal from Cablevision Corporation. Instead the court upheld a federal "Must Carry" law, enacted in 1992.

Cablevision, the nation's fifth-largest cable TV operator, sued the Federal Communications Commission over its ruling that forced Cablevision to carry the signal of a distant home-shopping station on its Long Island cable systems. The federal appeals court in New York had previously upheld the FCC's determination that the cablecaster provide a channel for WRNN, based in the town of Kingston which is about 90 miles north of New York City. The case was assigned the designation Cablevision v. FCC, 09-901

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: KEN MILLER K6IR -S.K

We are very sad to report the passing of 1999 Dayton Radio Amateur of the Year, Kenneth Miller, K6IR, on March 24th.

Ken Millers professional career spanned over four decades in the executive management and development of products in the electronic equipment manufacturing business segment of industry in the United States, Europe and Asia. In his role as an executive with Lear Jet, Motorola, American Standard, Penril, the Singer Company and other well known corporations, K6IR participated in the production and marketing of a broad array of high-tech electronic products including airborne and ground based communications, navigation instrumentation and digital communications devices.

In ham radio, Ken Miller served the Radio Club of America for several years as Chairman of the Grants-in-Aid Committee. The Quarter Century Wireless Association had named K6IR as recipient of its 1995 Distinguished Service Award for his "engineering accomplishments and his leadership of the Radio Club of America Scholarship Program."

(RCA, QCWA)

**

THE CHANGING OF THE GUARD: TWO SOUTH AFRICAN HAMS KILED IN PLANE CRASH

The recent airline accident in Tripoli has claimed the lives of 2 well-known South African amateur radio operators. ?Norbert Taferner, ZS6ANL, his wife Paula and Anton Matthee, ZS6A were killed when the Airbus aircraft they were passengers on crashed.

According to Dennis Green, ZS4BS, Norbert Tafener will be remembered for his years of involvement with the Johannesburg Branch of the South African Radio League. Although retired, he was still active in teaching and lecturing to young and new amateur radio operators in helping them to obtain their licenses. The Tafener's are survived by one son.

Anton Matthee, ZS6A, lived in Stellenbosch and was a keen off road adventurer, painter and photographer. From reports, he was a truly outgoing person. (Southgate)

**

HAM RADIO IN SPACE: VIETNAM TO LAUNCH HAMSAT

News has been received from XV9AA in Hanoi of a Vietnamese Amateur Radio CubeSat under development. The new bird is designated as F-1. It is expected to be launched by the end of 2010 into a Sun-synchronous, 98 deg inclination low earth orbit.

The satellite F-1 will carry several low-resolution cameras to take photos of the Earth along with temperature and magnetic sensors to study space environment. The satellite will use amateur VHF and UHF frequencies. The IARU has coordinated a downlink frequency of 437.485 MHz to support a 1200 baud AX.25 telemetry link. The F-1 satellite will also transmit a beacon using a modulated Morse code audio signal on FM when it is not in range of the earth station in Hanoi.

More is on line at :
<http://fspace.fsoft.com.vn/>http://fspace.fsoft.com.vn/ (Southgate)

**

HAM RADIO IN SPACE; VIOLET SAT TO LAUNCH IN 2011

And the Violet is an Amateur Radio satellite being built at Cornell University. It will launch in early 2011. This bird is described as a 50 cm cube sat and will carry 4k8 UHF simplex packet links with 5 watts of RF downlink power. It will use a star tracker and fiber optic gyro for fine attitude estimation and propagation.

A submission for frequencies has been made to the IARU Amateur Satellite Frequency Coordination panel for operational frequency assignments. The name Violet is derived from its ultraviolet telescope, which includes flight-spare Deep Impact CCDs. (ANS)

**

HAM RADIO NEAR SPACE: THE ALIEN-1 BALLOON LAUNCH

The flight of ALIEN-1, a high altitude balloon built by three students at Reading School, proved a success. This despite the 50 baud transmission rate of the payload. That meant it could only send down one telemetry string every 15 seconds. As a result it initially looked as though the highest altitude achieved was 33.116km. However, having recovered the payload they got the second-by-second GPS log and this shows the highest achieved altitude was 33.158km: It is believed this altitude is the third highest in the UKHAS UK records. The 434.075 MHz beacon worked well and some great pictures were taken. (Various)

**

DX

In DX, G7COD has been issued the call sign D2AK and will be operational nearly every day from the capital of the Republic of Angola. This, for the next 12 months while on a work assignment there. His operation will be on 80 to 10 meters, including WARC frequencies, using SSB and CW. QSL via G7COD, direct only to Andrew Kitchen, 4 Dairy Cottage, Newton Hall Farm, Bank Newton, Skipton, North Yorkshire, BD23 3NT, England.

The Dundalk Amateur Radio Society, using the call EI7DAR stroke P will be activating St. Johns Castle, Carlingford, County Louth Ireland on Saturday and Sunday, May 29th and 30th. Full details of the event are on line at www dot ei7dr dot com. Lastly, ZS1HF is now active as ZS8M from Marion Island. He's reportedly been heard on 7.140, 14.250, 18.150 and 21.266 Mhz. He will be on Marion Island for a full year so there will be plenty of time to have a chat. QSL as he directs on the air.

(Above from various DX ews sources)

**

THAT FINAL ITEM: SUPERCAPICITORS MAY REPLACE BATTERIES

And finally this week, failed batteries are a problem that plague both cell-phones and Amateur Radio satellites. But Micro-Super capacitors may provide a solution.

Science Daily reports that Berkeley Lab researcher John Chmiola believes he has found a solution in electrochemical capacitors, which are commonly referred to as "super capacitors." This is because of their higher energy storage densities than conventional dielectric capacitors and higher abuse tolerance than batteries.

In a paper published in the April 23rd issue of the journal Science, titled "Monolithic Carbide-Derived Carbon Films for Micro-Super capacitors," Chmiola and Yury Gogotsi of Drexel University, along with other co-authors, describe a unique new technique for integrating high performance micro-sized super capacitors into a variety of portable electronic devices through common micro-fabrication techniques. They say that this evolving technology could eventually lead to an end to failed batteries in critical equipment including satellites where there is no way to replace a defective battery once the bird has been launched and is on-orbit.

You can Read the full ScienceDaily article 'Is There a Micro-Super capacitor in Your Future?' at <http://www.sciencedaily.com/releases/2010/04/100426092805.htm>http://www.sciencedaily.com/releases/2010/04/100426092805.htm

(WIA News, Science Daily, Science OnLine)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is <mailto:newsline%40arnewsline.org>newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only a week or so to nominate a deserving teen or pre-teen radio amateur for this yearly ham radio honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, back home in Picayune, Mississippi, after enjoying Hamvention 2010. I also say 73 and we thank you for listening.

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newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 08/31/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 2 Sep 2010 16:47:38 EDT
Organization: Federal Communications Commission
Lines: 205
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-393433-2010.05.25-11.59.58--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1283460458 7533 166.84.1.6 (2 Sep 2010 20:47:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Sep 2010 20:47:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkyADWoACgkQSO8RITXCfvuP4wP+Ip+EfkPiX0wyI/HNFTSw+JLb
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 =dzca
Xref: g2news1.google.com rec.radio.amateur.moderated:1840
rec.radio.amateur.policy:28195 rec.radio.info:1697
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(Moderator's Note: FCC Part 97 Amateur Radio actions are preceded by "+".)

Daily Digest

Vol. 29 No. 160 August 31, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: 47311 Released: 08/31/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301214A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301214A2.txt

Report No: 27311 Released: 08/31/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301212A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301212A2.txt

Released: 08/31/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB .
Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301216A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-301216A1.txt

Released: 08/31/2010. WTB SEEKS COMMENT ON APPLICATIONS AND REQUESTS FOR WAIVERS FILED BY NORFOLK SOUTHERN RAILWAY COMPANY AND UNION PACIFIC RAILROAD COMPANY FOR END-OF-TRAIN DEVICES TO EXCEED POWER LIMIT FOR TELEMETRY OPERATIONS IN THE 450-470 MHZ BAND. (DA No. 10-1653).
Comments Due: 09/21/2010. Reply Comments Due: 10/01/2010. WTB .
Contact: Rodney Conway at (202) 418-1333, email: Rodney.Conway@fcc.gov,

TTY: (202) 418-7233
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1653A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1653A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1653A1.txt

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TEXTS

VERIZON. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1636). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1636A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1636A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1636A1.txt

AT&T, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1638). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1638A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1638A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1638A1.txt

WILTEL COMMUNICATIONS. Denied the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1640). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1640A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1640A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1640A1.txt

PREFERRED LONG DISTANCE. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1637). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1637A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1637A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1637A1.txt

MULTILINE LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 08/26/2010 by ORDER. (DA No. 10-1639). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1639A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1639A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1639A1.txt

CBS BROADCASTING, INC. AND ABC, INC. Dismissed as moot, the informal objection filed by Global Radio, LLC. Denied the petition for

reconsideration. Action by: Chief, Video Division, Media Bureau by LETTER. (DA No. 10-1649). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1649A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1649A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1649A1.txt

AMEREN SERVICES COMPANY. Granted the waiver request. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 08/30/2010 by ORDER. (DA No. 10-1655). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1655A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1655A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1655A1.txt

+ MR. JOHN H. GOTTSCHALK, JR. Denied the waiver request. Dismissed the
+ application. Action by: Deputy Chief, Mobility Division, Wireless
+ Telecommunications Bureau by LETTER. (DA No. 10-1658). WTB
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1658A1.doc
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1658A1.pdf
+ http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1658A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED AUGUST 30, 2010, DID NOT APPEAR IN DIGEST NO. 168:

PUBLIC NOTICES

Released: 08/30/2010. COMMENTS INVITED ON APPLICATION OF BUDGET CALL LONG DISTANCE, INC. TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 10-1656). (Dkt No 10-175). Comments Due: 09/14/2010. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Rodney McDonald at (202) 418-7513, email: Rodney.McDonald@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1656A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1656A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1656A1.txt

Released: 08/30/2010. COMMENTS INVITED ON APPLICATION OF GLOBAL CROSSING TELECOMMUNICATIONS, INC. TO DISCONTINUE DOMESTIC TELECOMMUNICATIONS SERVICES. (DA No. 10-1660). (Dkt No 10-174). Comments Due: 09/14/2010. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov or Kimberly Jackson at (202) 418-7393, email: Kimberly.Jackson@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1660A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1660A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1660A1.txt

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TEXTS

OK-5 LICENSEE CO., LLC. Notified OK-5 Licensee Co., LLC of its NALF of $15,000 for failure to comply with the hearing aid compatibility handset deployment requirements set forth in Section 20.19 of the Rules. Action by: Chief, Enforcement Bureau. Adopted: 08/30/2010 by NALF. (DA No. 10-1659). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1659A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1659A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1659A1.txt

TX-10 LICENSEE, LLC DBA CELLULAR ONE. Notified TX-10 Licensee, LLC dba Cellular One of its NALF of $15,000 for failure to comply with the hearing aid compatibility handset deployment requirements as set forth in Section 20.19 of the Rules. Action by: Chief, Enforcement Bureau. Adopted: 08/30/2010 by NALF. (DA No. 10-1657). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1657A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1657A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1657A1.txt

OKLAHOMA INDEPENDENT RSA 5 PARTNERSHIP. Notified Oklahoma Independent RSA 5 Partnership of its NALF of $15,000 for failure to comply with the hearing aid compatibility handset deployment requirements as set forth in Section 20.19 of the Rules. Action by: Chief, Enforcement Bureau. Adopted: 08/30/2010 by NALF. (DA No. 10-1654). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1654A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1654A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1654A1.txt

STATE OF MONTANA. Granted Montana's request, with conditions. Action by: Chief, Public Safety and Homeland Security Bureau. Adopted: 08/30/2010 by ORDER. (DA No. 10-1651). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1651A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1651A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1651A1.txt

WEST VIRGINIA DEPARTMENT OF HEALTH AND HUMAN RESOURCES/STATE TRAUMA EMERGENCY CARE SYSTEM. Granted the West Virginia Department of Health and Human Resources/State Trauma Emergency Care System's request for waiver of applicable eligibility requirements to permit use of multiple UHF Industrial/Business Pool channels. Action by: Chief, Policy Division, Public Safety and Homeland Security Bureau. Adopted: 08/30/2010 by ORDER. (DA No. 10-1650). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1650A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1650A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1650A1.txt

TELECOMMUNICATIONS CARRIERS ELIGIBLE TO RECEIVE UNIVERSAL SERVICE SUPPORT, FEDERAL-STATE JOINT BOARD ON UNIVERSAL SERVICE, ALLIED WIRELESS COMMUNICATIONS CORPORATION. Granted the petition of Allied Wireless Communications Corporation to be designated as an eligible

telecommunications carrier in the state of North Carolina. (Dkt No. 96-45 09-197). Action by: Chief, Wireline Competition Bureau. Adopted: 08/30/2010 by ORDER. (DA No. 10-1652). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1652A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1652A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-1652A1.txt

---

```
From -1554749899147916032
X-Google-Thread: fffa10410,b233ad44921338d3,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nx02.iad01.newshosting.com!newshosting.com!
216.196.98.150.MISMATCH!border1.nntp.dca.giganews.com!nntp.giganews.com!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: QRO in ZL ...or... "Why did I post that on UTube?"
Date: Tue, 25 May 2010 22:08:42 EDT
Organization: Netfront http://www.netfront.net/
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hthvqp$g9r$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1274839722 26362 166.84.1.6 (26 May 2010 02:08:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 May 2010 02:08:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.30.207.160
```

Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Wed, 26 May 2010 02:08:26 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkv8gqoACgkQSO8RITXCfvvTuQP8Cq4YapmXbnNMm6g2vlUi5axb
 AcsbahDtvtUn64HYOz4LuKlZ/Nx/aD3Q+FW89HEp4T8I8QLEygXUyTSC9bFaGjx6
 jwh6/cJ5ryE7oFyIGX1Q+R6htPp86T8yIu58+py/Lzd/MDKAQC00c+9HD1Il7x/t
 y2jeCMP4PIUh8Cdsacc=
 =u0OM
Xref: g2news2.google.com rec.radio.amateur.moderated:1964

Amateur radio operator charged
Tuesday, 25 May 2010

Press Release: New Zealand Ministry of Economic Development

Amateur radio operator charged

Radio Spectrum Management recently prosecuted Amateur Radio Operator Alan Potter, ZL3II, for transmitting outside the terms and conditions of the General User Radio Licence for Amateur Radio Operators.

The radio spectrum is an important resource for New Zealand and a key part of Radio Spectrum Management's work is to ensure responsible use of the radio spectrum in a way that doesn't cause interference to other users.

All amateur radio operators are required to gain a qualification that covers the risks and harmful effects of interference from their transmitting equipment. This includes the risks associated with transmitting at high power levels.
"As a qualified amateur operator, Mr Potter is well aware of the risks but has chosen to ignore them", says Chris Brennan, Compliance Manager for Radio Spectrum Management.

"This behaviour is unacceptable. Radio Spectrum Management are serious about protecting the radio spectrum for all users; we are continually monitoring and enforcing radio spectrum compliance, which includes prosecution when necessary".

Radio Spectrum Management was alerted to a video Mr Potter posted on 'You Tube', a well known online video sharing site, which showed his transmitter operating at 3100 Watts. Operating at such high transmitting power is likely to cause interference to, and disruption of, a range of other licensed radio services in the local area.

Radio Spectrum Management's role is to protect the public good by ensuring equipment capable of transmitting radio waves complies with the terms, conditions and restrictions of radio licences and International standards applicable in New Zealand.

Conviction and charge

Mr Potter was charged in the Christchurch District Court on 14 April. He was found guilty of breaching section 113 of the Radiocommunications Act 1989. He was fined $1,750 and $130 for costs, plus he has been required to forfeit his radio equipment.

For the purposes of section 113, any person who erects, constructs, establishes, maintains, or is in possession of any radio transmitter is presumed to have used the radio transmitter.   In this case, Mr Potter was found in possession of radio transmitting equipment that was capable of operating at a significantly higher power than the Amateur Radio Operators General Licence allows.

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

```
From 6674507398984580482
X-Google-Thread: fffa10410,b233ad44921338d3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news4.google.com!feeder.news-service.com!tudelft.nl!
txtfeed1.tudelft.nl!feed.xsnews.nl!border-1.ams.xsnews.nl!193.141.40.65.MISMATCH!
npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRO in ZL ...or... "Why did I post that on UTube?"
Date: Thu, 27 May 2010 07:53:25 EDT
Organization: http://groups.google.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a95a6e51-ed49-4e7c-b3a5-c4dcfe9e0366@c22g2000vbb.googlegroups.com>
References: <hthvqp$g9r$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1274961205 564 166.84.1.6 (27 May 2010 11:53:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 May 2010 11:53:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 27 May 2010 10:37:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c22g2000vbb.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg09.proxy.aol.com[400C70C9] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkv+XTUACgkQSO8RITXCfvucXQP/dIQBl7Pr9cVodxe1cZsyTKRd
 YA+rJJokGvAZw3eMSpLW7XwMbo/ejsKHK1wtAgoZQnXTSERjiEpdC6an66Guu/t4
 SVbQ3bF9vezQU6jMcfajyh4YF3UppsVvSuhx1ZHLmOocmLT1mcDKftxUtU73wVoC
 vlCdlIXGnQYxuLQgkuQ=
 =/Cs/
Xref: g2news2.google.com rec.radio.amateur.moderated:1965
```

On May 25, 10:08�pm, K�HB <kzer...@gmail.com> wrote:

> Amateur radio operator charged

Not just charged. He was found guilty, and fined almost $2000, plus the equipment.

What I found most interesting was this:

>
> For the purposes of section 113, any
> person who erects, constructs,
> establishes, maintains, or is in
> possession of any radio transmitter is
> presumed to have used the radio transmitter.
> In this case, Mr Potter was
> found in possession of radio transmitting
> equipment that was capable of
> operating at a significantly higher power
> than the Amateur Radio Operators
> General Licence allows.
>

They didn't have to prove he used it, just that he had it.

I'm not sure how I feel about that.

73 de Jim, N2EY

```
From -2690731517489O2312
X-Google-Thread: a4a23d5f63,d14106137eebc90f,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for May 27, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 27 May 2010 17:07:56 EDT
Organization: American Radio Relay League
Lines: 347
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100527182839.1102726C5A2@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1274994476 10616 166.84.1.6 (27 May 2010 21:07:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 May 2010 21:07:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkv+3ywACgkQSO8RITXCfvtSvQQAgCFrqpo5Isenov/NOH1sckl1
 m8QKdD2m5GyJ4yjuYyklV+MRyeTx0mmS6AdZ2uAQzDE58yq3tj4M5FOzAqo0reiv
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 NDNolxX8tXhuVPrNAhc=
 =MN/U
Xref: g2news2.google.com rec.radio.amateur.moderated:1966
rec.radio.amateur.misc:5176 rec.radio.amateur.policy:29337 rec.radio.info:1550
```

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The ARRL Letter

Published by the American Radio Relay League
****

May 27, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + FCC News: Bill Cross, W3TN, Presents FCC Forum at 2010 Dayton Hamvention®
- + FCC News: FCC Upholds Decision to Revoke Amateur License of Convicted Indiana Ham
- + ARRL Audio News Returns This Week
- + NCVEC Question Pool Committee Withdraws Four Questions
- + Regulatory: New Zealand's Radio Spectrum Management Cites Ham for Transmitting 3100 W
- + International Perspective: Order Your IRCs Online at USPS Web Site
- + International Perspective: Ham Visitors to South Africa Able to Operate, Use Special Call Sign Prefix During World Cup
- There's Still Time to Enter the 2010 ARRL Photo Contest!
- ARRL Field Day Merchandise Now Available
- + Solar Update
- + Silent Key: Robert Brown PhD, NM7M (SK)
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + FCC NEWS: BILL CROSS, W3TN, PRESENTS FCC FORUM AT 2010 DAYTON HAMVENTION®

Bill Cross, W3TN, a staff member in the FCC's Mobility Division -- part of the Wireless Telecommunications Bureau <http://wireless.fcc.gov/> -- spoke at the FCC Forum on Saturday morning at the 2010 Dayton Hamvention <http://www.hamvention.org/>®. Billed by the Hamvention's Forum Committee as more of an emergency communications discussion, Cross discussed this and other matters -- such as FCC proceedings regarding vanity and club call signs, 60 meters and power limits for spread-spectrum users, -- as well as the FCC's National Broadband Plan (NBP <http://download.broadband.gov/plan/national-broadband-plan.pdf>). The FCC's Mobility Division handles the day-to-day administration of the Amateur Service, along with some of the rulemaking activities that affect Amateur Radio. The Division has staff members in Washington, DC and Gettysburg, Pennsylvania. The Gettysburg staff deals with most of the Amateur Radio applications and licensing matters, as well as the Universal Licensing System (ULS

<http://wireless.fcc.gov/uls/index.htm?job=home>). Read more here <http://www.arrl.org/news/bill-cross-w3tn-presents-fcc-forum-at-2010-dayton-hamvention>.

==> + FCC NEWS: FCC UPHOLDS DECISION TO REVOKE AMATEUR LICENSE OF CONVICTED INDIANA HAM

Lonnie L. Keeney, KB9RFO, of Greencastle, Indiana, filed a Petition for Reconsideration <http://fjallfoss.fcc.gov/ecfs/document/view?id=7020382453> in March 2010, asking that the FCC re-evaluate the revocation of his Amateur Radio license <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-456A1.pdf>. Keeney -- who in 2002 was convicted of child molestation, a Class C felony -- was found by the FCC in February 2010 to be "lack[ing] the requisite character qualifications to be and remain a Commission licensee." Keeney appealed the decision, and on May 24, the FCC denied his Petition via an Order on Reconsideration <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-916A1.pdf>, affirming the revocation of his Amateur Radio license. Read more here <http://www.arrl.org/news/fcc-upholds-decision-to-revoke-amateur-license-of-convicted-indiana-ham>.

==> + ARRL AUDIO NEWS RETURNS THIS WEEK

After a hiatus of nearly four months, the ARRL Audio News is scheduled to return this week on Thursday, May 27. With the advent of the new ARRL Web site, we have had to make some changes in the way the Audio News is presented. For the time being, it will only be available as one mp3 file. Beginning this week, you can find the ARRL Audio News here <http://www.arrl.org/arrl-audio-news> most Thursdays on the ARRL Web site.

==> + NCVEC QUESTION POOL COMMITTEE WITHDRAWS FOUR QUESTIONS

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) announced the withdrawal of two questions from the Technician class pool and two questions from the Extra class pool. Volunteer Examiner Coordinators (VECs) and Volunteer Examiners (VEs) must take action to remove these questions from use by July 1, 2010. Due to a rules change and pending action by the FCC, questions T2C02 and T2C03 from the July 2010 Technician Pool and questions E1C04 and E1C05 from the July 2008 Extra Pool may not be used in examinations after June 30. Read more here <http://www.arrl.org/news/ncvec-question-pool-committee-withdraws-four-questions>.

==> + REGULATORY: NEW ZEALAND'S RADIO SPECTRUM MANAGEMENT CITES HAM FOR TRANSMITTING 3100 W

Last month, New Zealand's Radio Spectrum Management (RSM) -- that country's equivalent of the FCC -- charged and fined Alan Potter, ZL3II, of Christchurch, for transmitting outside the terms and conditions of the General User Radio License for Amateur Radio Operators. Potter was charged in the Christchurch District Court on April 14 and found guilty of breaching Section 113 of the Radiocommunications Act 1989. Section 113 deals with those who "commit an offence under this Act who transmit radio waves."

Potter was found in possession of radio transmitting equipment that was capable of operating at a significantly higher power than the Amateur Radio Operators General License allows. He was fined $1750 ($1164 USD) and $130 ($86 USD) for costs. Potter was also required to forfeit his radio equipment. Section 114 of the Radiocommunications Act of 1989 references Section 113 and presumes that "any person who erects, constructs, establishes, maintains, or is in possession of any radio transmitter is presumed to have used the radio transmitter." According to news reports, RSM was alerted to a video that Potter posted on YouTube (the video has since been removed), showing showed his transmitter operating at 3100 W. Operating at such high transmitting power is likely to cause interference to, and disruption of, a range of other licensed radio services in the local area. New Zealand amateurs are restricted to no more than 500 W PEP. Read more here <http://www.arrl.org/news/new-zealand-s-radio-spectrum-management-cites-ham-for-transmitting-3100-w>.

==> AMATEUR RADIO IN SPACE: AMATEUR COMMUNITY NEEDED TO ASSIST JAPANESE AMATEUR INTERPLANETARY SATELLITE

An informal network of ham radio experimenters, scientists and CW enthusiasts called FlyVenusCom -- a nonprofit, cross-cultural effort -- has been created to support communication efforts by Japanese scientists with its CubeSat Venus probe, UNITEC-1. This CubeSat was developed by 20 universities of the University Space Engineering Consortium (UNISEC), the Japanese community developing nano-satellites. The Japanese UNITEC-1 team has called for ham radio assistance worldwide in improving and testing two areas of the CubeSat's mission. What makes this mission of particular interest to amateurs is the fact that the UNITEC engineers have added a 5 GHz Amateur Radio beacon to the spacecraft and they are encouraging hams to attempt to receive it. On May 21, Japanese ground stations reported receiving the CW and FSK beacons (call sign JQ1ZUN) at a distance of about 30,000 km. They measured the beacon frequency at 5839.91 MHz. Even though the latest reports say that the signal has been lost, the UNITEC team is trying to re-establish contact with the satellite. Read more here <http://www.arrl.org/news/amateur-community-needed-to-assist-japanese-amateur-interplanetary-satellite>.

==> ARRL PUBLICATIONS: TWO NEW BOOKS AVAILABLE FROM ARRL

Just as many vendors release new products at the Dayton Hamvention, the ARRL will debut much-anticipated publications. This year was no exception. Two new books -- Remote Operating for Amateur Radio and the third edition of The ARRL RFI Book -- were introduced.

<http://www.arrl.org/shop/Remote-Operating-for-Amateur-Radio/>

Remote Operating for Amateur Radio shows amateurs how to assemble their own Internet-controlled stations. As many hams are discovering, it has become increasingly difficult to enjoy Amateur Radio at home. Some have been driven off the air altogether by antenna restrictions, local interference and other limiting factors. But the widespread availability of high-speed Internet offers a powerful solution: Amateurs can now setup a complete station at a remote location and operate via the Internet, just as though they are actually sitting in front of the radio. That radio could be just across town or 2000 miles away.

<http://www.arrl.org/shop/The-ARRL-RFI-Book-3rd-Edition/> ARRL's team of experts has compiled the best advice available on every type of radio frequency interference (RFI) in this brand new edition of The ARRL RFI Book. From automotive to television, from computers to DVD players, from audio equipment to telephones, amateurs will find a step-by-step process for eliminating problematic interference in one convenient book. The third edition of The ARRL RFI Book also includes resources for addressing new realities of digital cable TV and satellite systems, over-the-air TV signals and troubleshooting, as well as hybrid and all-electric automobiles. For more information on these two new exciting publications, including how to get your own copy, click here <http://www.arrl.org/news/two-new-books-available-from-arrl>.

==> + INTERNATIONAL PERSPECTIVE: ORDER YOUR IRCS ONLINE AT USPS WEB SITE

Many hams have long complained about difficulties they have encountered when purchasing International Reply Coupons (IRC <http://www.upu.int/news_centre/2008/2008-08-08_irc.jpg>s) from their local post offices. Now the US Postal Service (USPS <http://www.usps.com/>) has made it easier to get those IRCs to send with your direct QSL cards -- order them online from the USPS Web site <https://shop.usps.com/webapp/wcs/stores/servlet/ProductDisplay?catalogId=10001&storeId=10052&productId=10006688&langId=-1&parent_category_rn=10000002&top_category=10000002&categoryId=10000034&top=&currentPage=0&sort=&viewAll=N&rn=CategoriesDisplay&WT.ac=10>.
The USPS ships all in-stock domestic orders for stamps and retail items within 1 business day via Priority Mail with Delivery Confirmation or First Class Mail. Shipments should arrive within 3-5 business days. All stamp orders are charged a $1 handling fee, regardless of the order amount. IRCs purchased from the USPS, whether online or in person at a post office, cost $2.10 each. Read more here <http://www.arrl.org/news/order-your-ircs-online-at-usps-web-site>.

==> + INTERNATIONAL PERSPECTIVE: HAM VISITORS TO SOUTH AFRICA ABLE TO OPERATE, USE SPECIAL CALL SIGN PREFIX DURING WORLD CUP

Through an agreement between the South African Radio League (SARL <http://www.sarl.org.za/>) and the Independent Communications Authority of South Africa, those radio amateurs who will be attending the FIFA World Cup <http://www.fifa.com/worldcup/> in South Africa may use a special ZS call sign <http://www.amateurradio.org.za/worldcup.htm> during the event. SARL is South Africa's IARU Member-Society. After registering with SARL prior to arrival in South Africa, hams may attach ZS10 to the front of their own call sign (i.e. ZS10/K1SFA) from June 11-July 11. Hams interested in obtaining permission to use ZS10/ must complete the form and e-mail it to SARL <worldcup@sarl.org.za>, along with a copy of their passport page showing the ham's photograph and a copy of their current Amateur Radio license. Hams will need to keep a both a copy of the form and their license while in South Africa. In anticipation of the World Cup, SARL and its affiliated clubs have been using a special event call sign -- ZS10WCS -- since September 2009. SARL will provide a commemorative QSL card for those amateurs who work ZS10WCS. Direct QSLs must include a self-addressed envelope and one IRC or US $1. Amateurs may also QSL via e-mail <wcs@sarl.org.za>, but those hams sending an e-mail QSL will only receive an e-mail QSL in return, and not the commemorative printed QSL card.

==> THERE'S STILL TIME TO ENTER THE 2010 ARRL PHOTO CONTEST!

Have you ever wanted to see a photo of yours in QST, the annual ARRL Amateur Radio Calendar or another ARRL publication? Well, here's your chance! If you're among the winners, not only will your photographic skill be propagated far and wide, but we're offering $100 as the First Prize. The winning photo and three runners-up will be published in QST. All submitted photos will also be considered for the 2011 ARRL Calendar. Hurry -- the entry deadline is June 1! For more information, including rules and requirements, click here <http://www.arrl.org/news/there-s-still-time-to-enter-the-2010-arrl-photo-contest>.

==> ARRL FIELD DAY MERCHANDISE NOW AVAILABLE

<http://www.arrl.org/shop/Field-Day-Supplies/> How can you be the best-dressed ham at your Field Day site this year? When you wear the official 2010 ARRL Field Day shirt -- accompanied by the 2010 ARRL Field Day hat -- of course! Field Day -- Amateur Radio's largest on-the-air operating event -- is just a little more than five weeks away, so be sure to get your shirts, hats and pins, as well as the new ARRL Field Day Handbook for Radio Amateurs and coffee mugs before they run out. Field Day shirts are offered in sizes Small-4XL and are royal blue with the 2010 Field Day logo on the left chest; the back of the shirt says "Amateur Radio -- Goodwill • Service • Fun!" with www.arrl.org underneath. Fulfill all your Field Day apparel needs at the Field Day Supplies section of the ARRL Web site <http://www.arrl.org/shop/Field-Day-Supplies/>.

==> + SOLAR UPDATE

Tad "So many journeys may the Sun and moon make us again count o'er, ere love be done <http://www.opensourceshakespeare.org/views/plays/playmenu.php?WorkID=hamlet> " Cook, K7RA, reports: Sunspots returned this week in the form of group

1072; the average daily sunspot number for May 20-26 was 16.3, and the average daily solar flux rose nearly three points to 72.1. This was a very quiet week for geomagnetic indicators, with the mid-latitude A index at 0 on Sunday and Monday (May 23-24). The high latitude Alaska college A index was 0; the K index was also 0 over all of both days, actually extending from 1500 on May 22 through 0000 on May 25, a total of 57 hours. The quiet will probably end, due to a coronal mass ejection thrusting particles toward Earth. Australia's IPS Radio and Space Services issued a warning of a minor geomagnetic storm at 2346 on May 26. The prediction from NOAA/USAF calls for a planetary A index of 15, 22, 20, 22 and 12 from May 27 through the end of the month. In addition to sunspot group 1072 -- which is currently fading and a few days away from our Sun's western horizon -- a new spot appears to be forming just above the center of the solar disk. You can see it on the continuously updated (every few minutes) image from the STEREO spacecrafts <http://stereo.gsfc.nasa.gov/>. On Wednesday evening, it was right on the center 0 degree meridian, north of the solar equator. By this Friday night, the STEREO image should cover about 89.5 percent of the Sun's body. Look for more information on the ARRL Web site on Friday, May 28. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Shakespeare's Hamlet <http://www.opensourceshakespeare.org/views/plays/playmenu.php?WorkID=hamlet> (Act III, Scene 2 <http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=hamlet&Act=3&Scene=2&Scope=scene>).

==> + SILENT KEY: ROBERT BROWN PHD, NM7M (SK)

Bob Brown, NM7M, of Anacortes, Washington, passed away <http://www.webfh.com/fh/obituaries/obituary.cfm?o_id=309624&fh_id=10428&ck=1> Sunday, May 23, from cardiac arrest. He was 87. Brown, the husband of former ARRL Northwestern Division Director Mary Lou Brown, NM7N (SK), was known worldwide for his contributions to the propagation studies on 160 meters. Brown wrote 12 articles for the ARRL from 1998-2001 that appeared in QST, QEX and NCJ, most of them -- such as this December 1999 QST article <http://p1k.arrl.org/pubs_archive/97434> -- dealing with propagation and contesting on the low bands. He also authored an HF propagation tutorial that is available online <http://www.astrosurf.com/luxorion/qsl-hf-tutorial-nm7m.htm>. Brown was retired from the University of California where he was a physics professor at the Space Sciences Lab (SSL <http://www.ssl.berkeley.edu/>) in Berkeley; he also served as interim dean of UC's graduate school. A memorial service is planned in Anacortes for Wednesday, May 26. A private burial service is planned for a later date.

==> THIS WEEK ON THE RADIO

This week, the CQWW WPX Contest (CW) is May 29-30. The Michigan QRP Memorial Day CW Sprint is May 30-31. Next week, the Ten-Ten

International Open Season Contest and the Alabama QSO Party are June 5-6. The CWOps Mini-CWT Test is June 9-10. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, June 20, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, July 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1711 - May  28 2010
Followup-To:
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1711 - May 28 2010

Please note that due to the amount of news covered that this is an extended newscast running 34 minutes and 19 seconds and contains 3 breaks at 9:55; 18:12 and 24:25.

Amateur Radio Newsline report number 1711 with a release date of Friday, May 28, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio heads to the planet Venus aboard UNITEC One but for the moment the signal has faded away. Also, the first ever U.S. license tests are held in India, the National Conference of Volunteer Examiner Coordinators withdraws several questions and lots more on Hamvention 2010. Enjoy being there with us on Amateur Radio Newsline(tm) report number 1711 comes your way right now.

(Billboard Cart Here)

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HAM RADIO IN SPACE: PROBE CARRYING HAM TRANSPONDER ON ITS WAY TO VENUS

The UNITEC - 1 space probe is on its way to Venus and ham radio is along for the ride. But the ham radio transponder on board the spacecraft has not been heard from in several days. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

UNITEC-1 is a one of a kind experimental satellite that was developed by twenty educational institutions that are a part of Japan's University Space Engineering Consortium. This is the cooperative working on the development of so called nano-satellites for Japan.

What makes this mission is of particular interest to ham radio is that UNITEC-1 carries a 5 Gigahertz amateur radio beacon that signs the call JQ1ZUN and it has already been heard from space. On May 21st Japanese ground stations reported receiving both the CW and FSK beacons telemetry from the spacecraft when it was about 320,000 km from Earth. They report a measured beacon frequency of 5.839.91 Gigahertz which is very close to the previously published 5.840 Gigahertz planned frequency.

Then on Friday, May 21st at 1900 UTC, spacecraft controllers lost the signal from UNITEC-1. They could still hear the Planet-C and Ikaros telemetry transponders on 8.4 GHz but not the 5.84 GHz signal from UNITEC-1. Further attempts to re-acquire UNITEC-1 on subsequent days have so far been unsuccessful.

UNITEC-1 controllers are encouraging hams world-wide to attempt to receive the spacecraft's amateur radio beacons and report back their observations. More information on this deep space project is available at the University Space Engineering Consortium website. Its in cyberspace at www.unisec.jp/unitec-1.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in the City of Angels.

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The launch of UNITEC One took place on Thursday, May 20th from the Tanegashima Space Center in Japan. We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (UNITEC-1 Working Group)

**

HAM EXAMS: FIRST ARRL-VEC US LICENSE TESTS ADMINISTERED IN INDIA

The first-ever US amateur radio exams session in India were scheduled to be held May 24th in the city of Hyderabad under the auspices of an ARRL VEC team. The Technician, General and Amateur Extra were to have been administered during this session.

With growing interest by hams living outside the United States in holding a

U-S license, the report from the Southgate news indicates that ARRL V-E-C test sessions are being conducted in Canada, Brazil, Germany, Japan, Mexico, Panama, Philippines, Italy, Trinidad and Tobago and other locations around the globe.

More information concerning US ham radio exams in India is on line at tinyurl.com/2g9njpa. (Southgate)

**

RADIO TESTING: NCVEC WITHDRAWS FOUR QUESTIONS FROM HAM TESTS

The Question Pool Committee of the National Conference of Volunteer Examiner Coordinators or NCVEC has announced the withdrawal of four questions. Two from the Technician class pool and two from the Extra class pool. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details on this action:

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According to a May 25th bulletin released by the American Radio Relay League, the two Technician questions dealt with emergency communications and Section 97.113 of the FCC's rules governing amateur radio participation in emergency training drills. As most listeners already know, back in March the FCC released a Notice of Proposed Rule Making in W P Docket No 10-72, that proposes to amend Section 97.113 to provide that, under certain limited conditions, Amateur Radio operators may transmit messages during emergency and disaster preparedness practice sessions. This, regardless of whether the operators are employees of entities participating in the drill.

The bulletin notes that the National Conference of Volunteer Examiner Coordinators believes that adoption of the NPRM appears more likely than not. This the NCVEC says will make the two questions dealing with the subject invalid. Therefore group feels it is best to withdraw the questions now to avoid the possible inclusion of invalid information in training material now being prepared

As to the two deleted Extra class exam questions. They dealt with third party restrictions as defined in 97.109(e) of the rules. The FCC has since deleted this rule, so the information is no longer applicable to the Amateur Service.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The four questions not to be used after June 30th are T2C02 and T2C03 from the July 2010 Technician Pool and questions E1C04 and E1C05 from the July 2008 Extra Pool. The ARRL Bulletin notes that Volunteer Examiner Coordinators and Volunteer Examiners must take action to remove these questions from use in exams given after July 1st. (ARRL, NCVEC)

**

RADIO RULES: FCC DENIES PETITION FOR RECONSIDERATION ON CALLSIGN ID TIMES

The FCC has denied a Petition for Reconsideration filed by Glen Zook, K9STH, that asked for changes in Part 97. This in regard to how often United States hams must identify themselves on the air.

The May 18th action follows the Commission's denial of Zook's April 2009 Petition for Rulemaking. At that time K9STH asked the Commission amend Section 97.119(a) to change how often amateur stations must identify themselves. Zook specifically asked that the FCC require that an amateur station transmit its call sign during the first transmission of any communication or series of transmissions, and to allow an amateur station to not transmit its call sign at the end of a communication when the communication or series of transmissions lasts less than three minutes.

In denying his reconsideration request the FCC stated that Zook's petition did not demonstrate that the current station identification rule is inadequate. Nor did he prove that revising the station identification requirement as requested would address the concern that many amateur radio operators do not identify their station in a timely manner or at all.

The FCC also noted that in response to Zook's 2006 petition, that many who commented believed that the current station identification rule properly balances the burden of requiring the station to transmit its call sign with the convenience of those receiving the transmissions to determine the identity of the station making the transmission. (FCC)

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RADIO LAW: TWO LEGISLATORS TO LEAD REVIEW OF COMMUNICATIONS ACT

Two legislators have said that they would begin a process to modernize telecommunications laws that were last overhauled in 1996 with more of an emphasis on the Internet. In a joint statement on Monday, May 24th, Senator John D. Rockefeller of West Virginia and Representative Henry A. Waxman of California said that they will hold meetings in June to examine how the Communications Act meets the current needs of consumers, the telecommunications industry and the Federal Communications Commission.

The issue came into focus in April after a federal appeals court ruled that the FCC. had overstepped its authority in applying a portion of the Communications Act to an Internet service provider in a case dealing with so called Net Neutrality. Net Neutrality is the concept that Internet Service Providers must afford consumers with equal access to all types of content and applications.

In response, the FCC announced a plan to reclassify broadband Internet service, which is now lightly regulated as an information service. Under the change, it would become a telecommunications service and would come under tighter scrutiny by the agency. This reclassification would give the FCC the authority to implement portions of its recently released National Broadband Plan, as well as to enforce Net Neutrality, No matter what the outcome of the Rockefeller and Waxman hearings, do not look for any changes to the Communications Act to happen ant time soon. It took more than five years to produce the 1996 rewrite. Thin in itself was the first major change of overall United States telecommunications law since the Communications Act became law way back in 1934.

For those not aware, Senator John D. Rockefeller IV is the Chairman of the Senate Commerce, Science and Transportation Committee. Representative Henry A. Waxman is the Chairman of the House Committee on Energy and Commerce. (Published News Reports)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KM6DF repeater serving Santa Maria California.

(5 sec pause here)

**

ENFORCEMENT: FCC DENIES REQUEST FOR RECONSIDERATION OF LICENSE REVOCATION

The FCC has denied a request from Lonnie Keeney, the ex- KB9RFO in which he asked the regulatory agency for reconsideration of the Order of Revocation issued to him on February 25, 2009. The FCC says that Revocation Order was based on a determination by the FCC that Keeney lacks the requisite character qualifications to be and remain a Commission licensee based on a prior felony conviction for child molestation.

In his Reconsideration Request Keeney asked that he be permitted to keep his amateur radio license. In support of his position he stated that he has no money to defend himself at a hearing, that his license is important to him and that he previously used his amateur station to provide services to his community. He also stated that he participates as a volunteer in a jail ministry and that he is trying to rebuild his reputation in the face of a lifelong requirement to register as a sex offender.

But in its denial, the FCC says that Keeney has provided no newly discovered facts or information that would, in the public interest, warrant reconsideration of the Order of Revocation. It says that the information Keeney presents in his Petition for Reconsideration is of the kind that was already presented to the Administrative Law Judge and described in the Revocation Order. The FCC also notes that even assuming, that Keeney did present a basis for reversing the Order of Revocation, that the relief to which he would be entitled would be a new hearing proceeding on his qualifications, not, as he seeks, authority to keep his amateur radio license.

Finally, the FCC concludes that based on the information before it that Keeney has failed to establish a basis for reconsideration of the Order of Revocation.   Furthermore, the relief he seeks under the circumstances presented is inconsistent with the Commission's procedural rules. As such the FCC says that the Petition for Reconsideration filed by Lonnie Keeney on March 17, 2009, is denied.

You can read the entire decision in this matter on line at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-916A1.doc or
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-916A1.pdf   (FCC)

**

RESCUE RADIO: NZ ARES ASSISTS IN SEARCH FOR MISSING HUNTERS

Members of the New Zealand Amateur Radio Emergency Corps provided communications during a search for two hunters lost in the bush. The New Zealand Stuff website reports that the two hunters went missing in a rugged mountain range, triggering an all out search to find them.

Involved in the hunt were local police along with search and rescue volunteers from area hiking and hunting clubs. Members of the New Zealand Amateur Radio Emergency Corps provided communications.

Senior Sergeant Luke Shadbolt, of Hastings, said the men were found on a near-by road after what the hunters suffered an uncomfortable night in the bush. The full story is on-line at tinyurl.com/25exrz6.

**

D-STAR NEWS: D-STAR AUDIO STREAM NOW ON THE WWW

KF4ZW says that anyone can now listen to D-Star ham radio contacts without purchasing any equipment for the mode. This, as a D-Star audio feed is now available via the radioreference.com website. Here's a sample of just how good it sounds:

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D-Star Audio: Hear it in the MP3 version of this weeks newscast downloadable at www.arnewslineorg.

--

The audio usually originates from Reflector 1c which is generally the busiest feed. A direct link is in this weeks printed Newsline report. After you find the correct radioreference page just scroll to the bottom, look for the D-Star link and click on the "speaker" icon to start listening.

KF4ZW adds that you can also listen to any of these feeds via your iphone or blackberry as long as you have the unlimited data plan. The direct link is: www.radioreference.com/apps/audio/?ctid21 (KF4ZW, D-Star Reflector)

**

NAMES IN THE NEWS: G6UIM JOINS PARIS NEAR SPACE PROJECT

Some names in the news. From the U-K comes word that Steve Daniels, G6UIM, has joined the Paper Aircraft Released Into Space or PARIS project. The PARIS Project plan is for a paper aircraft named Vulture 1 to be released this summer from a weather balloon that will carry it to over 30 km in altitude.

G6UIM, who built his first computer in 1979, has been working on the main payload radio beacon as well as the Vulture 1 GPS board. Plans call for Yaesu FT-817 to be used to receive the signal. (Southgate)

**

NAMES IN THE NEWS: SWODXA NAMES DXPEDITION HONOREES

The Southwest Ohio DX Association has announced this years "DXpedition of the Year" and a "Special or DXpeditioner of the Year" awards. The 2010 DXpedition of the Year award went to the K4M Midway Atoll operation while this years Special Award was presented to the TX3A Chesterfield Island team. The presentations were made at the recent 2010 DX Banquet held in conjunction with the Hamvention in Dayton, Ohio. (SWODXA)

**

HAMVENTION 2010: THE FUTURE OF DIGITAL RADIO

Software Defined Radio was one of the big highlights at the recently concluded Dayton Hamvention, and we are not just talking about gear on the exhibit floor. The fact is that SDR as it has come to be called was a high priority with a good number of those attending the technical sessions as we hear from Amateur Radio Newsline's Mark Abramowicz, NT3V:

--

When it comes to being on the ground floor of digital communications, few do it better than the Tuscon Amateur Packet Radio group.

Scotty Cowling ,WA2DFI, is TAPR's vice president, and working to promote the next best thing in amateur radio high performance software defined radio.

Cowling says while many people still think of TAPR as a packet organization because of the name, it has come a long way from where it once stood in the 1980s. Now, Cowling says, the group's aim is to promote research and development to advance the state of the art of digital communications.

"Packet, I mean, it's still there obviously but I've seen it evolve from a novelty like keyboard clicking back and forth to backbones across the country, to it basically as a foundation for APRS, which is another thing that I really got into," explains Cowling.

"It's useful for that. But I see the future of digital radio as moving on."

"I mean digital radio is the future rather than packet radio. And, not to belittle packet radio but I mean we're for advancing the state of the art and software defined radio is a big part of that."

What is software defined radio? Cowling says it's where the actual mode selection-demodulation is done in software, not in hardware. He points out that it's different from a software controlled radio which is a conventional radio that might have some digital signal processing in it but is sent commands to do various operations switch bands switch modes, and switch filters. Essentially, Cowling says, the operation of the radio and capability of adapting to new modes is tremendous because the new modes are defined in software.

"So you can take the same old hardware you paid your good money five years ago and now, when they come out with PSK-32 it's just a software update," says Cowling. And then you don't have to worry about, well, where am I going to get the next $2,000 to buy a new radio."

And, Cowling acknowledges, the next generation of HPSDR may not be for everyone.

"Some people just can't deal with no knobs," says Cowlings. "But I think if you use it you will find that it will grow on you and it will grow on you and you will adapt to it just like you adapted to using your FT1000 over your, you know, 940."

But, he says, a lot of people are out there playing around with Software-Defined Radios and they're excited about the future.

"Some of the people are contesters who want absolute high performance," Cowling says.

"Most of the people that TAPR deals with are experimenter-types. Software guys, hardware guys, guys that are excited about something new in ham radio that maybe they haven't seen anything new for years."

"Its kind of where I'm coming from, it's something that's exciting now where there hasn't been a lot other than the same old, same old for a long time."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the Dayton Hamvention.

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Mark will be back next week with another look at a specialty interest that was big at Hamvention 2010. A facet of the hobby that uses small radios and low power to communicate world wide. (ARNewsline(tm), NT3V)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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HAMVENTION 2010: THE HAM RADIO TOWN MEETING

Still with Hamvention 2010, this year Amateur Radio Newsline devoted its two hour Ham Radio Town Meeting to something that might best be described as only peripheral to the hobby but important to everyone's day to day existence. With the economy only barely showing any signs of recovery and unemployment at near record levels, we thought it might be a good idea to try to help those hams in need of employment to do so by using their experience as licensed radio amateurs. The session title was " Amateur Radio As A Way To Find Or Keep A Job In Todays Shrinking Job Market" and while our speakers could not provide all the answers, but some like Bob Sherman, K2SJP, were able to share stories of the way in which being a ham as a teen did lead to a lifelong career:

--

K2SJP: "It helped me to pick up my trade in aircraft electronics. I went for an interview with Pan American World Airways at Kennedy Airport and I was a graduate of RCA Institute in New York City and had gone to George Westinghouse Radio and Television High School in Brooklyn, but they didn't seem to care about that to much.

"But when I listed my ham radio license, the girl that was interviewing me peaked up and said: '..you're a ham radio operator?'

"I said yes, I've been a ham radio operator for several years now.

"And she says: 'we need you.'

"And I spent 25 years with Pan American World Airways right to the day of its demise. And, I was actually in the top 7% of seniority in Avionics and stayed on with them after their demise for several months where we collected the aircraft from all over the world, brought them back to Miami and JFK (in New York City) and I performed final Avionics service on them before they were put up for sale."

--

After Pan Am folded Bob's ham license got him a position at Tower Air and later at Federal Express from which he recently retired.

Another speaker tackled the emerging interest by teens and early adults in electronic careers. Her name is Diana Eng, her call is KC2UHB, and she has a multi faceted professional life as a Fashion Designer of Electronic Integrated Clothing. In addition, Eng is a former Project Runway contestant. She also produces and hosts on-line videos explaining the various aspects of electronics and communications and is a writer for Make Magazine. Diana talked about the emerging interest in ham radio and how it might lead to niche careers:

--

KC2UHB: "The way that I got into all of this was because right now there is a huge revival in hobbyist electronics. A lot of young people are really getting into this as well as people in their teens, 20's and 30's and they are forming things called Hacker Groups. These are not evil hackers who do mean things to your computer. This is a different type of hacker. These are people who like to play with electronics and try to see if they can do something new with it.

"So this is my hacker group over here (pointing to photo on screen). Its called NYC Resistor and I am one of the co-founders of it. Right now we have about 30 members and are based in Brooklyn (New York).

--

Other speakers included Steve Mendelsohn, W2ML, of the ABC Television Network, Rich Moseson, W2VU who is the editor of CQ Magazine, Martin Jue, K5FLU the founder of MFJ Enterprizes, Allen Pitts, W1AGP who is Public Relations Director for the ARRL and ham radio's own "Mr. Audio" Bob Heil, K9EID, of Heil Sound Limited. Each had his or her own ham radio business success story to tell and you can hear the entire session by downloading the MP3 file at our website at www.arnewsline.org. Just scroll down until you see the words "Click here to download the entire 120 Minute 2010 Hamvention Town Meeting," settle back and we hope that what you hear is of some help to those who are seeking a job or trying to keep the one that they now have.

And less we forget, our thanks to Hap Holly, KC9RP, and the Radio Amateur Information Network for recording this years Town Meeting, to our on-site Producer Don Wilbanks, AE5DW, and our Prize Coordinator Cathy Anno, KB0FDU. And a special thank you to Heil Sound and CQ Magazine who generously provided this years major door prizes. (ARNewsline(tm))

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WITH NEWSLINE: PROBLEMS ON THE 296-2407 DIAL UP LINE

If you tried to access Newsline by telephone last week you likely found that the machine supplying the audio dropped out after only a few minutes. This made it impossible to get the entire newscast by telephone until late Tuesday the 25th. That's when we were finally able to get the unit feeding the phone line back up to speed. At least for the time being.

Well what happened is that the machine used to feed the telephone line is more than 20 years old and is frankly on its last legs. A quick call to Panasonic has confirmed that there are no longer any parts available.

Luckily we had one that we have been cannibalizing for parts. That said, once the unit now on line finally fails for good, there will be nothing that we can afford to buy to replace it.

Therefore we urge anyone who still uses the 661-296-2407 dial in line to begin thinking about switching to downloading the MP3 audio file from our website at www.arnewsline.org. Once the Panasonic machine goes to the electronic dumping ground, the 2407 line will be disconnected and all telephone feed service will end. We cannot tell you when that will be, but from the looks of the machine it could happen at anytime in the not to distant future. (ARNewsline(tm))

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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RADIO HONORS: WIRELESS INSTITUTE OF AUSTRALIA TURNS 100 IN YEAR LONG CELEBRATION

The Worlds oldest national ham radio society has turned 100 and there is a big celebration going on down-under. Of coarse we are talking about the Wireless Institute of Australia. Graham Kemp, VK4BB, is the voice of the WIA News and is here to tell us about the year long festivities that are taking place:

--

For the full year being January through December 2010 and with the help of it's members, the WIA is celebrating the Centenary of organized Amateur Radio in Australia. The year long celebration, with the center point this weekends 100th WIA Annual General Meeting in the nations capital is in recognition of the foundation of the WIA and the very start of organized amateur radio in Australia during 1910.

11 March, 1910 a meeting of like-minded people in the Hotel Australia, Martin Place, Sydney, formed the Institute of Wireless Telegraphy of Australia, and soon after dropped the word 'telegraphy' from its name. Chairman of the founding meeting, George Taylor, proposed "the formation of an institution amongst experimenters and enthusiasts in

wireless for their mutual benefit."

A range of initiatives and activities happening in 2010 provide an opportunity for every VK/AX radio amateur to be involved in what is already a memorable celebration.

Special event callsign VK100WIA is very popular.

The WIA annual general meeting and activities program in Canberra this weekend is in full swing!

Astronaut Tracy Caldwell-Dyson, KF5DBF, will be talking from space to this WIA Centenary Dinner in Canberra. As the ISS Expedition 23 Flight Engineer, Tracy is set to give a brief speech to the WIA Centenary Dinner on Saturday May the 29th before answering questions from up to ten students from Canberra's Trinity Christian School.

The weekly Sunday morning VK1WIA broadcast hosted by yours truly Graham, VK4BB, will be transmitted live from an outside broadcast studio set up in a Canberra park. The broadcast will be aired live at 8:00am and simultaneously recorded, with the mp3 recording uploaded to the WIA website at the conclusion of the broadcast for re-broadcasters around the world to download.

Public displays of amateur radio are being mounted in local Canberra venues with the assistance of the Canberra Region Amateur Radio Club. A chance to demonstrate the hobby of amateur radio to the people of Canberra, show how the skills learnt can be valuable for education, public service and communication
in times of emergency. An exercise in amateur radio public relations where the community can see and experience the fun and public service capability that their "radio amateur" neighbors bring to the community.

All in all a great weekend, a great year, 2010 the year the Wireless Institute of Australia turns 100.

I'm Graham Kemp, VK4BB, and you are listening to the Amateur Radio Newsline.

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You can learn more about the 100th anniversary celebration of the Wireless Institute of Australia on line at www.wia.org.au. (WIA News, VK4BB)

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RADIO HONORS: SARL CELEBRATES 85th YEAR AS SOUTH AFRICAN NATIONAL SOCIETY

The South African Radio League has celebrated its 85th anniversary. The society was founded on Wednesday 20 May 1925, a group of radio amateurs got together in the city of Cape Town to form a national organization .

Dennis Green, ZS4BS, is the current President of the South African Radio League. In his celebratory message, Green said -- and we quote -- "As we look to the future, we are faced with some challenges to the organization and to the hobby. I think the recruitment of members is important, not only the young people, but also those more settled." -- end quote.

Green went on to say that even though technologies change very rapidly and we as radio amateurs must stay abreast of development, we must be part of that development, we must take the lead. Green adds that ham radio has so many facets and that there are some many things radio amateurs can get involved in, that only the sky is the limit. (SARL)

**

RADIO FROM SPACE: COMET CRASH INTO SUN OBSERVED BY STEREO

Solar physicists at the University of California at Berkeley have captured for the first time the collision of a comet with the sun.

Using data radioed back to Earth from instruments aboard NASA's twin STEREO spacecraft, the four researchers at UC Berkeley's Space Sciences Laboratory were able to track the comet as it approached the sun and estimate an approximate time and place of impact. They then looked at data from the terrestrial Mauna Loa Solar Observatory in Hawaii, and found images in the predicted spot of what appears to be a comet approaching the edge of the sun from behind the solar disk. While the comet apparently survived the heat of the corona and disappeared in the chromosphere, evaporating in the 100,000-degree Kelvin heat.

The Solar Terrestrial Relations Observatory or STEREO was launched in 2006 and consists of identical spacecraft orbiting the sun. One is in orbit ahead of Earth and one behind. This provides a human eye-like stereo view of the sun.   You can read more at tinyurl.com/28er687 (Science Daily)

**

THE CONTEST CORNER: CQWW WPX CW CONTESR MAY 29 - 30

In contesting news, a reminder that the CQWW WPX CW Contest takes place between May 29 and 30 between 0000 and 2359UTC. This is an HF contest only that uses the 160 through 10 meter bands and requires an exchange of signal report and serial number. More information on it is on line at www.cq-amateur-radio.com. (CQ)

**

DX

In DX, we start this week on the VHF bands. This with word that on Friday May 14th the 50MHz band was open from Great Britain to Bahrain. This resulted in a 5270 kilometer contact being made between RSGB VHF Manager David Butler, G4ASR and A92IO. But it did not end there. On Monday May 17th G4ASR contacted stations in Greece on the 2 meter band. SSB contacts were made via Sporadic-E propagation to SV2JL at 2300 kilometers and SW6KRV at 2286 kilometers. A few minutes earlier G4ASR had SSB contacts on 4 meter with SV1DH at 2590 kilometers and SV2DCD at 2253 kilometers.

Turning to the High Frequency bands, news that a multi-national team of up to 30 operators from nine countries is in advanced preparation operate from Spratly Island group in the South China Sea. Following 12 months of discussions with military and civilian authorities permission has been received to operate on Thitu Island. The DXpedition, organized by the South Pacific Contest Club, will run from January 6th to the 24th 2011. More on this operation is on-line at www.dx0dx.net.

ZL4DB is going to Macquarie Island on a 3 month job assignment. He hopes to operate portable VK0 on SSB only when time permits from late May until mid-August. He is not an experienced DXer and, according to his QSL manager, ham radio activity will be minimal. QSL via ZL4PW, direct or via the bureau.

W6NWS will be in Vietnam until June 9th and expects to be active as XV2W when time permits. QSL via home call, direct or bureau and Logbook of The World.

Members of the Tifariti Gang are heading to the middle-East area of Palestine. Look for E4X to be active through June 6th. At airtime no QSL route is available for this one.

Lastly, the Ukrainian DX'peditioners Team has a new project called Pacific Odyssey 2010. They plan to be active as T31X from Central Kiribati through June 1st and Tokelau as ZK3X from June 2nd to 6th. T31 is ranked most needed number 7 in Europe, number 19 worldwide. Tokelau is number 29 in Europe and number 35 worldwide. QSL as directed on the air.

(Above from various DX news sources)

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THAT FINAL ITEM: AMATEUR RADIO ASTRONOMERS FIND SUPER SECRET SPACE PLANE

And finally this week, a group of amateur radio-astronomers have accomplished what the military was likely hoping would not happen. They have spotted the super-secret U.S. Air Force X-37B mini space plane on-orbit. Amateur Radio Newsline's Frank Haas, KB4T, has the rest of the story:

--

The un-piloted X-37B Orbital Test Vehicle 1 was lofted on April 22 atop an Atlas launcher. It is being flown under the auspices of the U.S. Air Force Rapid Capabilities Office. From there it entered a proverbial cone of silence regarding its on-orbit duties. But thanks to a worldwide network of amateurs sky watchers, the spacecraft is reportedly in a 39.99 degrees inclination, circling the Earth in an orbit 401 kilometers by 422 kilometers.

Greg Roberts of Cape Town, South Africa, a pioneer in using telescopic video cameras to track spacecraft, chalking up exceptional results over the years. He says that this data may change slightly as the spaceships orbit is better refined. Roberts adds that those sighting the craft have absolute confidence in their observations, claiming no chance of error or of it being any other type of orbital item such as a satellite.

Roberts says that the next phase in the amateur astronomers tracking of the X-37B will be an attempt to see if the space plane is emitting any radio signals on the frequency bands that he is able to monitor. He says that will be an even bigger challenge than that of locating the space plane itself because without any data as to emission type or frequencies on which it may be operating it will be like looking for a proverbial needle in a haystack.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

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The Air Force has not said what the robotic ship is for, but analysts say the X-37B is but most guess that it is likely a high altitude spy craft. (Science OnLine, Yahoo News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot)org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita
California, 91350

A quick reminder that the nominating period for the 2010 Young Ham of the Year Award closes at midnight on Sunday, May 30th. Any nomination form postmarked after that date or received electronically after the midnight hour on May 30th will not be considered in this years judging. Full instructions and a nominating form are on our website at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 6788102727867994928
X-Google-Thread: fffa10410,b233ad44921338d3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRO in ZL ...or... "Why did I post that on UTube?"
Date: Fri, 28 May 2010 10:34:13 EDT
Organization: A noiseless patient Spider
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <htocq0$q36$1@news.eternal-september.org>
References: <hthvqp$g9r$1@adenine.netfront.net> <a95a6e51-ed49-4e7c-b3a5-
c4dcfe9e0366@c22g2000vbb.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1275057253 17143 166.84.1.6 (28 May 2010 14:34:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 May 2010 14:34:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 28 May 2010 12:26:42 +0000 (UTC)
Injection-Info: mx03.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="26726"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18cCzl/xMTT9IT5CBhCDUzJ"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
Cancel-Lock: sha1:TPk+gCK2bQcJGHXrDO5WXldikIw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkv/1GUACgkQSO8RITXCfvuNTgP/R+NLV8ziVIcB6tr2SBsFakkW
 oYYGT9ebcDQJ0dIboysZgL9pi/xz+dhnPQsoXeFqIHkgJFQHIiTxAjMWEicCMwdu
 7ohZHI2chbOPewUdHoN/GSYLhBT8XWmcfBaRZmdzzJFnccXkpwOxPDnVmlxl3rzn
 9034BYpL9oC2pSBGSz8=
 =aMZ0
Xref: g2news2.google.com rec.radio.amateur.moderated:1968

On 5/27/2010 7:53 AM, N2EY wrote:
> On May 25, 10:08�pm, K�HB<kzer...@gmail.com>  wrote:
>> Amateur radio operator charged
>
> Not just charged. He was found guilty, and fined almost $2000, plus
> the equipment.
>
> What I found most interesting was this:
>>
>> For the purposes of section 113, any
>> person who erects, constructs,
>> establishes, maintains, or is in
>> possession of any radio transmitter is
>> presumed to have used the radio transmitter.
>> In this case, Mr Potter was
>> found in possession of radio transmitting
>> equipment that was capable of
>> operating at a significantly higher power
>> than the Amateur Radio Operators
>> General Licence allows.
>>
> They didn't have to prove he used it, just that he had it.
>
> I'm not sure how I feel about that.
>
> 73 de Jim, N2EY

Though under the law there, and under selected laws here, possession is,
as they say 9/10ths (And enough to get conviction) (I might add the laws
here are not, far as I know, radio laws)

They had a You Tube Video of him actually using the transmitter at
several thousand watts..

Given that video,, Were I on a jury.. I'd say "Proved".. Even though I
know You Tube Videos are often faked.




From 579058516907607929
X-Google-Thread: 3a471f,ec7d6add37cf603,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,ec7d6add37cf603,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,ec7d6add37cf603,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
```

```
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 3, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 3 Jun 2010 16:57:31 EDT
Organization: American Radio Relay League
Lines: 232
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100603202953.9583226E1FC@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1275598652 29777 166.84.1.6 (3 Jun 2010 20:57:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jun 2010 20:57:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwIFzwACgkQSO8RITXCfvt4rgP+N8UZqlr8K08fw3lXLm21re1y
 xcl8d2Bx+5+yCUKgXuay4kMDHibkvi/KTqxTHuAzvxJNjOF3seMzrhrhJ1YsCBTB
 sYvKijcTG8tguR52tOjYKA5apUfGJUoQTceAaizNbCVcmuKe3Q8EcH+acRxtj+j1
 5pe4Dl57PO4x+ynK1J8=
 =6xRt
Xref: g2news2.google.com rec.radio.amateur.moderated:1969
rec.radio.amateur.misc:5195 rec.radio.amateur.policy:29528 rec.radio.info:1566
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The ARRL Letter

Published by the American Radio Relay League

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June 3, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + 2010 Atlantic Hurricane Season Begins This Week
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- ARRL in Action: What Have We Been Up to Lately?
- + International Perspective: 2010 IARU Eyeball QSO Contest Results
- + ARRL Recognizes: Mert Nellis, W0UFO, Wins May QST Cover Plaque Award
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

+ After installing some software updates, we are pleased to be able to once again offer the ARRL Audio News via telephone. By calling 860-594-0384, you can listen to the latest edition of the Audio News.

==> + 2010 ATLANTIC HURRICANE SEASON BEGINS THIS WEEK

The Atlantic hurricane season could be the busiest since 2005, when Katrina and Rita caused massive destruction along the same part of the Gulf Coast now struggling with the largest offshore oil spill in US history, government scientists with the National Oceanic and Atmospheric Administration (NOAA) said last week. According to NOAA's predictions, the 2010 season may spawn as many as 23 named tropical storms, including up to seven major hurricanes. The Atlantic hurricane season began Tuesday, June 1 and runs through November 30.

"This year's hurricane season is forecasted to be a busy one, with a strong chance of a major hurricane making landfall in the US," said ARRL Emergency Preparedness and Response Manager Mike Corey, W5MPC. "I would encourage all amateurs in hurricane-prone areas to take part in any planning, drills or exercises, have your go-kits in order, review your local plans, make sure your home and family are safe and be ready if called upon. We here at ARRL Headquarters are already making plans to assist amateurs in the field if and when needed this season." Read more here <http://www.arrl.org/news/2010-atlantic-hurricane-season-begins-today>.

==> + ON THE AIR: JOIN THE FUN ON VHF IN THE ARRL VHF QSO PARTY

Lots of RF will be generated on 6 meters and up the weekend of June 12-13 during the 2010 ARRL VHF QSO Party <http://www.arrl.org/june-vhf-qso-party>. While many amateurs think of the VHF+ bands as a "local" band for public service, emergency communications or even a bit of fun on FM repeaters, weak-signal VHF+ enthusiasts know better. Even with a modest station, it's possible to work hundreds, or even thousands of miles, on the VHF bands during a good opening.

ARRL Contest Branch Manager Sean Kutzko, KX9X, is a big VHF enthusiast himself. "In more than 25 years of Amateur Radio, weak-signal work on 6 and 2 meters remains the most fun and intriguing activity I do. There is nothing like a good VHF opening; with interesting propagation characteristics like Sporadic-E, tropospheric ducting, aurora and even meteor scatter and moonbounce, VHF offers QSO opportunities that HF can never satisfy." The ARRL June VHF QSO Party <http://www.arrl.org/june-vhf-qso-party> runs from 1800 UTC Saturday, June 12 through 0300 UTC Monday, June 14 (Saturday afternoon to Sunday evening for most of the US and Canada). Complete rules and entry forms may be found on the ARRL Web site. Read more here <http://www.arrl.org/news/join-the-fun-on-vhf-in-the-arrl-vhf-qso-party>.

==> + AMATEUR RADIO IN SPACE: AUSTRALIA STUDENTS CELEBRATE WIA CENTENARY WITH ARISS QSO

Students from the Trinity Christian School at Wanniassa in the Australian Capital Territory made history on May 29 with the first Amateur Radio on the International Space Station (ARISS) contact to be held in Canberra. The event was part of the Wireless Institute of Australia (WIA) Centenary Dinner on May 29. More than 200 people attended the event, including international guests IARU President Tim Ellam, VE6SH/G4HUA, and ARRL International Vice President Jay Bellows, K0QB, as well as prominent Australians such as IARU Region 3 Chairman Michael Owen, VK3KI, Australian Communications and Media Authority Chairman Chris Chapman and WIA Centenary Patron Dick Smith, VK2DIK. The principal of Trinity Christian School is Carl Palmer, VK2TP/VK1TP. Read more here <http://www.arrl.org/news/australia-students-celebrate-wia-centenary-with-ariss-qso>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including bringing the ever-popular ARRL EXPO to the 2010 Dayton Hamvention�, awarding college scholarships, releasing new books, holding Section Manager elections and more. This installment covers the month of May. Read more here <http://www.arrl.org/news/arrl-in-action-what-have-we-been-up-to-lately-22>.

==> + TEXAS GROUP TO HOST INTERNATIONAL EARTH-MOON-EARTH CONFERENCE IN AUGUST

The North Texas Microwave Society (NTMS <http://www.ntms.org/>) will host the 14th International EME Conference <http://www.ntms.org/eme/> in Dallas, Texas on August 12-14. This is the first time the conference has been held in the US since 2004. Whether you are an experienced EMEer or new to EME, the conference will offer a wide range of technical, social and sight-seeing activities. Gerald Youngblood, K5SDR, President and Chief Executive Officer of FlexRadio, will be the lunchtime speaker on Friday, August 13; Nobel laureate Joe Taylor, K1JT, will speak about April's 432 MHz EME event at Arecibo <http://www.arrl.org/news/moonbounce-for-everyone-courtesy-of-the-arecibo-radio-telescope> on Saturday, August 14. Presentations will include a noise figure workshop hosted by Al Ward, W5LUA, Tommy Henderson, WD5AGO, and Tony Emanuele, WA8RJF, as well as an EME demonstration by Paul Perryman, WA5WCP, and exhibits featuring a number of dealers. The event will also feature tours for both attendees and their spouses to various historic sites around the Dallas/Fort Worth area. Organizers are still soliciting people to speak or submit articles for the conference's Technical Proceedings. If interested, please contact Barry Malowanchuk, VE4MA, via e-mail <ve4ma@shaw.ca>. A block of rooms has been reserved <http://www.ntms.org/eme/hotel.php> at the Westin Hotel, a short shuttle ride from DFW Airport; rooms must be reserved by July 12 to take advantage of special rates.

==> + INTERNATIONAL PERSPECTIVE: 2010 IARU EYEBALL QSO CONTEST RESULTS

At the 2010 Dayton Hamvention�, the International Amateur Radio Union (IARU) and the ARRL sponsored a game that involved searching for hams visiting from outside the USA. According to ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, the idea was to obtain calls and names from as many different DXCC entities (from outside the USA) as possible by making "eyeball QSOs" during the Hamvention.

"No one knew exactly what to expect," Patton said, "as there hadn't been a formal list of attendees from outside the USA in the recent past. But amazingly, there were at least 138 hams from 48 DXCC entities -- not including all the DXpeditioners who signed with their DXpedition calls -- appearing on the eyeball QSO cards that were turned in to IARU officials at the end of the event to the IARU staff." As for the winners, Patton said that "everyone was a winner through the interaction with all the international guests, and the Top 10 will receive gift certificates from the ARRL."

The Top 10 winners -- including a tie for first place --were (with number of international "eyeball QSOs" following their call sign): Margreet Blondeel Timmerman, K2XYL (24); Frank Butler, W4RH (24); Lewis Ankerbrand, W3GHU (19); Steve Gocala, KB8VAO (18); Allen Olender, WA8IWK (14); Stan Arnett, AC8W (14); Judy Attaya-Harris, KB1SRO (12); Coy Day, N5OK (12); Preben Mailand Christensen, OZ1HHH (10); Ed Moyer, AB3AH (9), and Ken Lowry, W8ND (6). For a list of the 138 call signs representing almost 50 DXCC entities, click here <http://www.arrl.org/news/2010-iaru-eyeball-qso-contest-results>.

==> + ARRL RECOGNIZES: MERT NELLIS, W0UFO, WINS MAY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for May is Mert Nellis, W0UFO, for his article "Build an Ampere-Hour Meter for Portable Operations." Congratulations Mert! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web Page <http://www.arrl.org/cover-plaque-poll>. Cast a ballot for your favorite article in the June issue by Wednesday, June 30.

==> + SOLAR UPDATE

Tad "Fear no more the heat o' the Sun <http://www.absoluteshakespeare.com/plays/cymbeline/a4s2.htm>," Cook, K7RA, reports: Sunspot group 1072 -- reported in last week's bulletin -- was visible for nine days, until May 28. When it disappeared on May 29, three new groups appeared: 1073, 1074 and 1075. On May 29-31, the sunspot number was 43, 40 and 39, but geomagnetic indices were high as well, with the planetary A index at 33 on May 29 and the planetary K index up to 5. On the same day, the college A index (Alaska) was 53, with the college K index as high as 7. So we have had some increased sunspot activity, but the downside for HF operators has been geomagnetic storms. Look for more information, including a rare 2 meter sporadic-E opening, on the ARRL Web site on Friday, June 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Shakespeare's Cymbeline <http://www.absoluteshakespeare.com/plays/cymbeline/cymbeline.htm> (Act IV, Scene 2).

==> THIS WEEK ON THE RADIO

This week, the Ten-Ten International Open Season Contest and the Alabama QSO Party are June 5-6. The CWOps Mini-CWT Test is June 9-10. Next week, the ARRL June VHF QSO Party <http://www.arrl.org/news/join-the-fun-on-vhf-in-the-arrl-vhf-qso-party> is June 12-14. Another running of the NCCC Sprint Ladder takes place June 11. On June 12, look for the BARTG Sprint, the Portugal Day Contest and the Bill Windle QSO Party. TheDRCG Long Distance Contest (RTTY) is June 12-13 and the SKCC Weekend Sprint is June 13. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, June 20, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, July 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
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X-Google-Attributes:
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1712 - June  4 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 4 Jun 2010 02:19:33 EDT
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Jun 2010 06:19:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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rec.radio.amateur.misc:5196 rec.radio.amateur.policy:29544 rec.radio.info:1567
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Amateur Radio Newsline(tm) Report 1712 - June 4 2010

Amateur Radio Newsline report number 1712 with a release date of Friday, June 4, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. NOAA says to be prepared for an active hurricane season. Will ham radio be ready? Also, an abandoned Emergency Locator Transmitter triggers a search down-under, a request to increase broadcast radio power levels in the United States is denied, Germany makes ready to again host Europes largest amateur radio convention and some fun with QRP operation. Find out the details on Amateur Radio Newsline(tm) report number 1712 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: NOAA PREDICTS AN ACTIVE HURRICANE SEASON

Be ready for an unusually high number of Tropical Storms that reach hurricane level. So say the experts at the National Weather Service. Amateur Radio Newsline Frank Haas, KB4T, is in hurricane country in Florida with more:

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An "active to extremely active" hurricane season is expected for the Atlantic Basin this year according to the seasonal outlook issued by NOAA's Climate Prediction Center. Across the entire region for the six-month season, which began on June 1, NOAA is projecting a 70 percent probability of 14 to 23 named storms with top winds of 39 mph or higher. NOAA believes that 8 to 14 of these will be hurricanes with top winds of 74 mph or higher while 3 to 7 could be major Category 3, 4 or 5 hurricanes with winds of at least 111 mph.

Dr. Jane Lubchenco, Ph.D. is the Under Secretary of Commerce for Oceans and Atmosphere and NOAA Administrator. She says that if this outlook holds true, this hurricane season could be one of the more active on record.

This year's prediction exceeds the seasonal average of 11 named storms, six hurricanes and two major hurricanes. As with every hurricane season, this outlook underscores the importance of having a hurricane preparedness plan in place.

For hams involved in emergency response communications it means honing their message-handling skills through regular on-the-air practice sessions. Storm season reminds us how important it is to harden repeater and digital-relay installations to improve survivability in a Category 4 or 5 storm. Continued operation, without reliance on mains power, any form of telephone interconnect or any form of human intervention can be critical during or after a storm.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

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The NOAA's Climate Prediction Center is a division of the National Weather Service. For more on this story please take your web browser to tinyurl.com/28plonh (NOAA, Science Daily)

**

RADIO LAW: POSSIBLE CHANGES IN EU DIRECTIVE ON INTERFERENCE COULD IMPACT HAM RADIO

DL9KCE reports via the IARU Region One website that a review of a possible revision of a European Union Directive on interference to and from telecommunications devices might impact on Amateur Radio.

In Article 3 the Directive contains a number of essential requirements to protect health and safety, ensure electromagnetic compatibility and to avoid harmful interference. The way in which these essential requirements are defined in the Directive is generally considered appropriate by stakeholders. However, the concept of 'intended use' of the equipment seems to create some confusion between the essential requirements of the Directive and other public interests, such as public security or freedom of communication, which are beyond its scope but which might affect the Amateur Radio Service in the future.

There has also been some evidence suggesting that harmonized standards may sometimes be too stringent. Market surveillance campaigns have shown that a proportion of unlicensed low power devices appear to be non conformant with the harmonized standards. However, the recorded level of harmful interference does not seem to have been affected by this.

In the end, the report on the Directive says that the scope of the Directive needs to be reviewed. For instance, the radio and TV receivers which are not able to transmit by radio or cable do not fall within the scope of the Directive, while those which are able to transmit signals do. And for ham radio, it means that any changes to the Directive will have to be carefully watched. (Southgate)

**

ENFORCEMENT: NEW ZEALAND HAM HIT WITH FINE FOR ILLEAL HIGH POWER OPERATION

A New Zealand ham is in trouble for running his station at power levels in excess of that nations maximum for radio amateurs. Jim Meachen, ZL2BHF, is in Auckland with the details:

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Alan Potter, ZL3II, of Christchurch, has been fined the equivalent of $1164 U.S. Dollars, ordered to pay $86 in court costs and had had his station confiscated by the government. This, after being found guilty of breaching Section 113 of the Radiocommunications Act 1989 by running power in excess of 3100 watts out of his station in a nation where 500 watts is the absolute limit.

Specifically, Potter was charged in the Christchurch District Court on April 14th after being found in possession of radio transmitting equipment that was capable of operating at a significantly higher power than the Amateur Radio Operators General License allows. He was found guilty of transmitting outside the terms and conditions of the General User Radio License for Amateur Radio Operators.

Potter might have gotten away with his illegal high power activities a bit longer if not for one little mistake. Instead of just keeping quiet and operating, news reports say that the New Zealand's Radio Spectrum Management agency became aware of Portter after he reportedly posted on YouTube. One showing showed his transmitter operating at the 3100 watt level. That video has since been removed.

I'm Jim Meachen, ZL2BHJF, in Auckland reporting for the Amateur Radio Newsline.

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This was definitely one time when it definitely did not pay to advertise that one was violating a nations telecommunications law. (Southgate)

**

RESCUE RADIO: ABANDONED ELT TRIGGERS SEARCH DOWN-UNDER

Still with news from down-under, word that an old Emergency Locator

Transmitter distress beacon that was deposited in a New Zealand rubbish dump was believed responsible for a costly search and rescue deployment that proved to be a false alarm.

The Tauranga Search and Rescue was called out after aircraft flying into local airports reported receiving a signal from an emergency beacon within the greater Tauranga area. The Coastguard spent more than two hours sweeping the harbor trying to locate the source without success. Finally, the Rescue Coordination Center brought in specialist radio direction finding equipment which tracked the signal down to a refuse center. While a T- hunter was at the refuse site the signal suddenly stopped. It is presumed the beacon was disabled as garbage was being crushed at the time.

According to news reports the beacon was likely an old 121 MHz model. This is because it was only heard by planes overhead and but picked up by satellite. (The NZ Sun)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD9GOE repeater serving Marissa Illinois.

(5 sec pause here)

**

RADIO LAW: FCC SAYS NO TO AM BROADCAST POWER INCREASE REQUEST

The FCC has acted quickly to dismiss a petition from Richard F. Arsenault dated April 13th of this year. The Arsenault petition had asked that the regulatory agency initiate a rulemaking to permit AM broadcast band stations to voluntarily implement an increase in authorized daytime operating power.

In it, Arsenault said that he believed that such rules changes would mitigate degradation of daytime AM signal reception resulting from the interference effects of digital computers and other computing devices, Broadband over Power Lines, energy efficient fluorescent lighting with solid state switching circuitry and other electronic devices.

Arsenault specifically proposed that the Commission allow a five-year period in which AM broadcast band stations may increase daytime operating power up to ten times their currently authorized power without formal application to the Commission. But the FCC says that's not going to happen
now or anytime in the foreseeable future.

In its denial letter to Arsenault the FCC says that in MM Docket No. 87-267,1 the Commission took many actions, both major and minor, to transform and revitalize the AM broadcast band. That it adopted revised AM technical standards, which were designed, over time, to reduce interference in a station's primary coverage area. It also allowed migration of many of the highest AM interferers to an expanded AM band, which reduced existing interference and station congestion.

The FCC ends its May 28th denial by stating that Arsenault's proposal is not in the public interest because it would greatly increase the potential for interference between AM stations. Also that it would undermine the Commission's efforts to improve the AM broadcast radio service. (FCC)

**

HAM RADIO IN PRINT: GETTING READY FOR FIELD DAY

Two articles well worth reading in the June issue of Popular Communications magazine. The first is titled Getting Ready For Amateur Radio Field Day and was written by none other than noted DX'er, contester and all around nice guy Chip Margelli, K7JA.

With an emphasis on introducing the fun of Field Day to all hams, Margelli tackles such things as assembling a team to put on a local Field Day event, choosing a venue from where to operate, deciding on what gear and antennas to use and more. In fact Chip covers just about every aspect of setting up and operating a Field Day station you can think of and many items that might not ever cross your mind.

Getting Ready For Amateur Radio Field Day is a worthwhile read for any individual or group planning a Field Day operation this year or in the future. Its loaded with photos and begins on page 10 of the magazine. (PopComm)

**

HAM RADIO IN PRINT: CALLING FOR BACKUP

Once you finish reading Chip Margelli's Field Day item keep going because on the next item up is an article by Police Chief Mike Burg, N8QQN. It's the story on how he introduced ham radio as a back-up to an Ohio towns emergency communications system.

Titled "Calling For Backup: Ham Radio Enhances A Police Department's Preparedness," it's the true story of how Burg fulfilled a promise he had made to himself years ago. That being, if he ever found himself in a position to improve communications within the Rittman, Ohio Police Department, that he would do it. The story he tells is how this was accomplished by adding a ham radio station to the overall emergency communications system in the area while keeping amateur radio separate and distinct from the rest of the emcomm mix.

In his story, Burg takes the reader from his conceiving the idea of the station through its planning, installation and first operation last March

24th. That's when the Silvercreek Amateur Radio Association came in to use it for a local tornado safety drill in conjunction with the National Weather Service and Skywarn out of Cleveland. You will find this one beginning on page 18. (PopComm)

**

RADIO HONORS: SUSSEX COUNTY DELAWARE HONORS HAM RADIO RESPONDERS

Following a year of unusual weather events, cold water rescues and county, state and nationwide drills, the Sussex County Delaware Council has honored the county's ham radio community by proclaiming June 2010 as Amateur Radio Month.

Council President Vance Phillips declared during a presentation in Council Chambers that the city owes a debt of gratitude to its amateurs. This, for providing thousands of volunteer hours protecting our citizens and providing valuable information to various county and state agencies

Councilman Sam Wilson presented the proclamation recognizing members of the Lewes Amateur Radio Society, the Nanticoke Amateur Radio Club, the Sussex Amateur Radio Association, along with the local the Amateur Radio Emergency Service and Radio Amateur Civil Emergency Service for their service. (SussexCountian.com)

**

THE SOCIAL SCENE: HAM RADIO 2010 IN GERMANY JUNE 25 - 27

With Dayton 2010 now history, the next truly big social event will be the 61st Lake Constance Convention and Ham Radio 2010 gathering. Both of these events are organized by DARC which is Germany's national ham radio society, and will take place from June 25th to the 27th in the city of Friedrichshafen. They are the largest on the European continent.

Mitch Wolfson DJ0QN is a member of the DARC Executive Board. He tells us that Ham Radio 2010 is different than conventions and hamfests in the United States:

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DJ0QN: "We have a section where clubs from all over the world -- mainly from Europe but also from other parts of the world like the U.S. have booths to basically meet other people from those clubs and countries and perhaps (get them to) join a club. So there's a lot of international good will with a whole lot of people getting together and meeting.

"Its basically a very easygoing show and does not have a high stress level. You can sit between the halls in this beer garden area and talk to people all day if you choose to do that. Or you can hang around the flea market or go to the main booths or go to talks most of which are in German but there are some in the English language as well."

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More about this exciting European ham radio gathering in English is on line at http://www.hamradio-friedrichshafen.de/ham-en/index.php (Ham Radio 2010)

**

NEW GEAR: FRENCH COMPANY TO MARKET NEW SDR TRANSCEIVER

France is the latest nation to enter the ham radio marketplace. This with the announcement of the new TransFox is Software Definable Radio transceiver designed and built in that nation.

According to a press release from the manufacturer RFPA-RFham, the new radio is available in receiver only or receiver/transmitter configuration. Its stock coverage is 1 MHz to 1100 MHz. but it can be extended beyond existing frequency range upon request. Because of this the TransFox brings what RFPA calls unique Software Definable Radio to the VHF, UHF and SHF bands.

Other features include Software Definable Radio demodulation and modulation over a 50, 100 or 200 KHz baseband, compatiblity with existing Windows or Linux software in addition to specific SigFox software, spectrum analysis and 1 Hz tuning resolution.

First delivery of this new radio is slated for mid July. More information on the TransFox transceiver in the French language is on line at www.rfham.com. (Southgate)

**

HAM CELEBRATIONS: THE WIA AT 100 - THE CELEBRATION

As reported last week, the Wireless Institute of Australia has been celebrating its 100 years of existance since the beginning of the year. With a review of what's taken place so far, here WIA News anchor Graham Kemp, VK4BB:

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The first activity this year was the VK9NA 2010 - VHF/UHF/Microwave DXpedition to Norfolk Island in January. A team of experienced VK amateurs operated bands from 6 meters to 10GHz. This was the first time such an expedition has been mounted on these bands from VK9 Norfolk Island.

Valentines Day saw the Center Victoria RadioFest at Kyneton VK3.

A Radio, Astronomy and Electronics Expo was held in April organized by the Midland Amateur Radio Club and held in the Old Bendigo Fire Station. This drew lots of non amateurs and showed of our hobby as well as that of astronomy.

A Re-enactment of the first wireless press message received from Britain in Australia is set to occur June 16-18. The Gippsland Gate Radio and Electronics Club will re-enact this historical wireless milestone that occurred in 1921 at Koo-wee-rup south-east of Melbourne.

More information about activities to be held by WIA affiliated clubs will appear as they are announced again when you visit wia.org.au.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Brisbane, Australia..

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This 100th anniversary of the WIA continues through years end. (WIA News)

**

WORLDBEAT: VIDEO CELEBRATES 60 YEARS OF HAM RADIO IN ISRAEL

A video celebrating 60 years of Amateur Radio in Israel is now available on YouTube. Posted by 4Z1PF, the show combines historic still photos with music as a way of tracing the history of the hobby and those Israeli hams integral to it success over the past six decades. You can watch it on-line at tinyurl.com/2675nkp (IARC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: INVENTOR AND CHAMPION CAT BREEDER LARRY LEVY, WA2INM - S.K.

The ham who invented automated sound to light synchronization at the start of the 1960's Disco era and who was in part responsible for the creation of the IBM PC computer has died. Larry Levy, WA2INM, passed away late on Sunday night, May 30th after suffering what was believed to have been a massive heart attack.

From the time he was an early teen, Levy had developed a fascination in radio and electronics. He received his Technician class license at age 15 and like many kid hams of the day he proceeded to built most of his own station. He loved DX'ing on 6 meters an soon became known as the ham to go to if assistance was needed in modifying a piece of ham radio gear.

It was while attending Marlborough College in Vermont that he became fascinated with sound controlled lighting. Using his skill developed from ham radio, WA2INM invented the first control circuitry that converted sound to pulses of electricity that could control lights to the beat of music. He then refined his circuits so that different frequencies could trigger various light colors and patterns. It was not long before he was building and selling these control units under the name of "The Mind Garden."

After graduation from college, Levy went into business with our producer Bill Pasternak, then WA2HVK. The pair formed MG Electronics. Headquartered in the Sheepshead Bay area of Brooklyn, New York, MG Electronics provided full service audio synchronized lighting and high power sound reinforcement services to the burgeoning disco entertainment industry. They also built and installed the first ever 15 kHz split-split two meter repeater in the United States. It was located in Brooklyn's Williamsburg Bank Building and operated under the call WA2ZWP.

When Disco began to die in the early 1970's, WA2INM and WA2HVK closed MG Electronics and went their separate ways. Larry Levy found new interest in early microcomputers and was eventually a contributor to the development of the I-B-M personal computer. Along the way he obtained his Advanced Class license and eventually moved to the New York suburb of Yorktown heights.

Always a lover of show cats, Levy eventually dropped away from electronics to a begin a new career as a show cat breeder. In addition to his home and office in New York, he also maintained a flat in Paris and supplied many award winning cats at European shows.

According to his friend Victor Miller, Levy took ill at his home and was taken to Westchester Hospital in Mt. Kisco. From there he was transferred to the Westchester Medical center where doctors planned to do either an angioplasty or a coronary bypass surgery. However, it appears that Larry passed away before either could be done.

Larry Levy, WA2INM, is survived by his wife Nicole. As we go to air, memorial services for WA2INM have not yet been announced. (ARNresline(tm))

**

HAM RADIO IN SPACE: UNITEC-1 STILL NOT HEARD

Turning to ham radio space related news, the magazine New Scientist reports the latest on the interplanetary amateur radio probe UNITEC-1 which fell silent soon after launch. New Scientist quotes member Naomi Kurahara who says that the growing length of the silence has the mission team worried that the spacecraft has broken down. But says Kurahara they are still working to receive the signal from UNITEC-1. (New Scientist, Southgate)

**

ON THE NET: VHF+ CONTESTING WEBINAR AUDIO NOW ON LINE

For those who missed the recent on line webinar titled "VHF Contesting" the audio is now available on the Potomac Valley Radio Club Website. Writing on the VHF Reflector, Les Rayburn, N1LF, says that the session was lead by QST VHF columnist Gene Zimmerman, W3ZZ, lasted over an hour, and was a great introduction to the VHF+ contesting. It also included some great dialogue regarding station design that would be of interest to even the most serious operators.

Rayburn says that there were some on-line 60 attendees, including a couple of VHF operators from Europe who got up early for the webcast. You can hear it yourself at http://www.pvrc.org/webinar/webinars.htm) (N1LF via the VHF Reflector)

**

HAM HAPPENINGS: ITS ALL IN THE BATHTUB

Canada's Nanaimo Amateur Radio Association will host a 24 hour special events station VE7TUB beginning on July 24th. This to commemorate the annual running of the World Championship Bathtub Race slated for July 25th in Nanaimo, British Columbia, Canada.

Nanaimo harbor was the scene of the first bathtub race in 1967 and has been its home ever since as a part of the Nanaimo Marine Festival. This years festival theme will salute is to the "CANADIAN NAVAL CENTENNIAL 1910 - 2010".

The website for the World Championship Bathtub Race is www dot bathtubbing dot com. More information on special event station VE7TUB is on line at www dot ve7tub dot ca. (VA7CIP)

**

DX

In DX, W6NWS will be in Vietnam until the 9th of June. He expects to be active as XV2W when time permits. QSL via home call, direct, via the bureau, or Logbook of The World.

IZ4JMA will be QRV portable SV5 from Dodecanese operating holiday style from June 6th to the 20th. He will use all modes on 80 through 10 including some digital. Olease QSL as directed on the air.

W6ZL, arrived on Tonga last week. He reportedly skippered the "SV Summer Sky" from New Zealand and brought his K3 and a Buddipole antenna. He has also renewed his A35KL license. No QSN's have been reported yet.

Lastly, JE1WVQ, will be active as ZD8J from Ascension Island working on 80 through 10 meters including the digital modes therough June 8th. QSL via his home callsign.

Above from various DX sources.

**

THAT FINAL ITEM: DAYTON - QRP - FOUR DAYS IN MAY

And finally this week, we take a look a a gathering held in conjunction with the annual Dayton Hamvention. Its called Four Days In May and it's a gathering of hams who find operating with low power and simple antennas as being the most fun one can have in amateur radio. Amateur Radio's Mark Abramovich, N-T-3-V, spent some time with one of the events organizers:

--

Ken Evans, WD4U, president of the QRP Amateur Radio Club International, says more than 250 gathered for Thursday's day-long seminar on the state of QRP and the future. Why such a surge in interest?

"Its not about turning down your power, it's about having fun," says Evans.

Evans says the event drew people from around the world.

"We have a contingent from the United Kingdom right now or about 10 amateurs, says Evans. "We have a guy from Barbados. We have two or three people from Australia. We have Bruno Begali who makes keys him and daughter and son-in-law from Italy. Last year there was a guy who came over from the JAL, the Japan Amateur League."

Evans says the growing number of people doing QRP comes from the challenge of building your own radio and using it.

"I think what people are finding is it's a lot of fun to take a $200 or $300 part for a kit radio or a home brew radio that you build yourself and play with it as opposed to just going out and laying down your charge card and picking up an $1,800 commercial set," Evans says.

George Dobbs G0RJV, founder of the G QRP Club in 1972, was among the attendees at this year's "Four Days in May." His philosophy on being a part of QRP is, well, elementary.

"One of the gifts that a hobby can do is ensure you at least do one pointless thing each day,s" Dobbs says. "And, QRP there's no point to it whatsoever except to have a good time. Thats all it's about."

Ron Doyle, N8VAR, is a QRPer and a Scout leader here in Ohio. He says he frequently combines the two for some fun experiences like a DX contact on just a few watts.

"It has to be Scotland, on five watts on a campout with battery power," Doyle recalls. And, that was single-sideband. So, that was the best. And, some of my Boy Scouts could talk to him with the dipole up about 20 feet. That was a lot of fun."

Yes, that fun word keeps cropping up among the many who like QRP. It's just one part of Amateur Radio that makes this a community of unique and diverse interests.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the "Four Days in May" gathering in Fairborn, just outside Dayton.

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The annual Four Days in May gathering is conducted by the QRP Amateur Radio Club International. It was held this year at the Holiday Inn in the Dayton suburb of Fairborn, Ohio. With interest growing in QRP operations, it's no surprise this years Four Days in May event drew a record crowd.
(ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1971
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"K6LHA" <Len Anderson> wrote...

> Almost ALL developments in electronics began as industry projects, even
> the IC. There is some controversy in the industry whether Intel or TI
> made the "first IC." Intel's first IC was for an Asian customer to use
> in a four-function calculator.

Intel's first commercial IC products were static (volatile) RAM chips (like the 3101) which replaced the magnetic cores used even in solid-state computers of the era (1960s). It wasn't until 1971 that Intel marketed the first

monolithic
microprocessor product, the 4004. Originally designed, as Mr. Anderson said,
for the (now defunct) Japanese customer Busicom for a desk calculator.
http://en.wikipedia.org/wiki/Busicom

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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
Date: Fri, 4 Jun 2010 21:36:35 EDT
Organization: Aioe.org NNTP Server
Lines: 29
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Notice: Filtered by postfilter v. 0.8.2
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Xref: g2news2.google.com rec.radio.amateur.moderated:1972
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In article <86slb8FtmhU1@mid.individual.net>,
 "Richard Crowley" <rcrowley@xp7rt.net> wrote:

> "K6LHA" <Len Anderson> wrote...
> > Almost ALL developments in electronics began as industry projects, even
> > the IC. There is some controversy in the industry whether Intel or TI
> > made the "first IC." Intel's first IC was for an Asian customer to use
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> 3101) which replaced the magnetic cores used even in solid-state computers
> of the era (1960s). It wasn't until 1971 that Intel marketed the first
> monolithic
> microprocessor product, the 4004. Originally designed, as Mr. Anderson said,
> for the (now defunct) Japanese customer Busicom for a desk calculator.
> http://en.wikipedia.org/wiki/Busicom

Richard-

I have no documentation to cite. I once read that the first commercial
product that used a microprocessor, was the HP-35 Calculator.

According to <http://www.hpmuseum.org/hp35.htm>, the HP-35 was produced
from 1972 to 1975.

Fred
K4DII

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
Date: Sat, 5 Jun 2010 08:58:00 EDT
Organization: A noiseless patient Spider
Lines: 31
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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     posting-account="U2FsdGVkX18dFW5e3RE+k13J9fmb+Kma"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
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Xref: g2news1.google.com rec.radio.amateur.moderated:1701
```

On 6/4/2010 11:44 AM, Richard Crowley wrote:
> "K6LHA" <Len Anderson> wrote...
>> Almost ALL developments in electronics began as industry projects, even
>> the IC. There is some controversy in the industry whether Intel or TI
>> made the "first IC." Intel's first IC was for an Asian customer to use
>> in a four-function calculator.
>
> Intel's first commercial IC products were static (volatile) RAM chips
> (like the
> 3101) which replaced the magnetic cores used even in solid-state computers

> of the era (1960s). It wasn't until 1971 that Intel marketed the first
> monolithic
> microprocessor product, the 4004. Originally designed, as Mr. Anderson
> said,
> for the (now defunct) Japanese customer Busicom for a desk calculator.
> http://en.wikipedia.org/wiki/Busicom

Though I might agree with you in part, There have been major advances in Electroincs due to non industry projects too.

Of course that was then.. This is now.

Back in the old days several major advances in electroincs were brought about by some tinker, tinkering around with stuff and learning (I am fond of saying Marconi had to have been an amateur radio operator cause before him there were no professionals in the field and thus no industry)

However... With today's VLSI circuits... You do need an "Infrastructure" to "Tinker" and short of folks like Mr. Gates and partners... Not many people have that kind of resource on their own.

```
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?Q?Radio_K=D8HB?= <KZEROHB@GMAIL.COM>
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moderated@panix.com
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request@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1974

I am in the early development stages of a software package for hams called "Wallpaper Manager".

The purpose of the software package is to extract from your logs the information regarding your attainment status for selected Amateur Radio awards. Further, the program will track "worked/confirmed/submitted/credited" stats, and help generate applications for the awards and endorsements.

I am looking for collaborators (help envision the scope/functions, beta test preliminary code, etc.)

I have created a mail list at yahoogroups for this effort (do NOT reply here). To join the group go to http://groups.yahoo.com/group/WallpaperManager/ or send an empty email to WallpaperManager-subscribe@yahoogroups.com . If your email address doesn't include your callsign or other hints that you are a ham, I will query you before I approve your membership.

--
73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
 A1 Operators - http://www.arrl.org/a-1-op
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org

SOC - http://www.qsl.net/soc
TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
Date: Sat, 5 Jun 2010 19:15:31 EDT
Organization: http://groups.google.com
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Jun 5, 5:58�am, Misters Davis, McKenzie, and Crowley all wrote
about integrated circuits.

```
>
> > "K6LHA" <Len Anderson> wrote...
> >> Almost ALL developments in electronics began as industry projects, eve
n
> >> the IC. There is some controversy in the industry whether Intel or TI
> >> made the "first IC." Intel's first IC was for an Asian customer to use
> >> in a four-function calculator.
```

Ahem...the original subject was started in regards to WWII-era "surplus" electronic hardware. Semiconductors - as we know them today - don't quite qualify since Bardeen, Brattain, and Shockley did their transistor thing in 1947 at Bell Labs. :-)

As to the very first of the "scientific handheld calculators," a good part of that story is written up in "Bill and Dave: How Hewlett and Packard created the world's greatest company" by Michael Malone. In itself, that book is representative of the entire electronics industry from 1939 onwards (HP was formed in 1939) and the (usually) monthly magazine put out free by HP, "Hewlett Packard Journal" shows that in detail. ALL the issues of the HP Journal are on-line and are free downloads.

As one of the early owners of an HP-35, I can add that there was no

ONE IC that was critical in it. Each one had a set of ICs that did everything, contracted for from two vendors. A fault of HP somewhere down the design line was not specifying things correctly and chips from one IC vendor would not work with those from another vendor. One of mine failed and I found out that story the hard way. HP just did not expect nearly the onslaught of orders for the '35 (described in Malone's book) and they had to set up for multiple shifts to handle them and to revise their marketing practices. Eventually HP would establish a division in Corvallis, OR, just for calculators and special ICs for those and other HP divisions.

The first desktop calculator was the HP 9100 introduced in 1968. It had NO ICs in it, not even RAM or ROM. Details of its design are in the HP Journal of September 1968. It was also the first time HP employed a "full-time" consultant named Tom Osborne who demonstrated a working model he had built in his apartment. He used CORDIC algorithms which HP long-timer David Cochrane crammed into the 9100's ROM-equivalent. Both were involved in the later "box of numbers" called the HP-35.

My HP-35 still works but the NiCad pack always gave trouble in recharging (three of them did) and I got a programmable HP-25, gave that to my Tech at Teledyne so that I could get an HP-67 which had program storage via magnetic card. Long time after the little card reader jammed and I got the CMOS HP-32S II which lasted ten years on one battery set, now on its 2nd set. I bought an anniversary model, the HP-35S as a memento and am waiting for the '32 to fail before using that. :-)

>
> However... With today's VLSI circuits... You do need an "Infrastructure"
> to "Tinker" and short of folks like Mr. Gates and partners... Not many
> people have that kind of resource on their own.

Slight correction. I'm playing with Microchip's PIC one-package micros right now, using their free program editor-compiler. Got the development hardware package because IC lead length spacings got too small with modst SMDs. For many years AADE and Neil Heckt have been making and selling their one-chip frequency counters up in the Puget Sound area and many hams have installed those in older receivers and transceivers. Neil has a great little workshop instrument in his L/C meter also using a PIC chip.

As to "surplus," I can say I've operated a lot of that while in the US Army 1952-1960 since so much was manufactured before or during WWII...some of it by Lewyt Vacuum Cleaner Co. for big hulking 1 KW HF transmitters (BC-339, BC-340). In another area, some of the contracted-for communuications electronics designed after WWII showed a different design scheme of systems, circuitry, even physical mounting than the pre-WWII thinking. There has been a constant evoltion of design, use, application of 'radio' for the last seven decades.

73, Len K6LHA

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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On 6/5/2010 7:15 PM, K6LHA wrote:

> Slight correction. I'm playing with Microchip's PIC one-package
> micros right now, using their free program editor-compiler. Got the
> development hardware package because IC lead length spacings got too
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> meter also using a PIC chip.

Not really a correction Len.. We are speaking of two different places on the development train.. You are starting with ready made hardware and developing applications or products from that hardware.

I'm talking aout making new hardware.

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Newsgroups: rec.radio.amateur.moderated
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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using -f
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On Jun 6, 4:08�am, John Davis <caint29-Motzare...@yahoo.com> wrote:
> On 6/5/2010 7:15 PM, K6LHA wrote:
>
> > Slight correction. �I'm playing with Microchip's PIC one-packag
e
> > micros right now, using their free program editor-compiler. �Go
t the
> > development hardware package because IC lead length spacings got too
> > small with modst SMDs. �For many years AADE and Neil Heckt have
 been
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> > Sound area and many hams have installed those in older receivers and
```

> > transceivers. �Neil has a great little workshop instrument in h
is L/C
> > meter also using a PIC chip.
>
> Not really a correction Len.. We are speaking of two different places on
> the development train.. You are starting with ready made hardware and
> developing applications or products from that hardware.
>
> I'm talking aout making new hardware.

A PIC microcontroller is just an IC. It is a "tabula rasa" that can be programmed to do anything wanted (within certain limitations). A vacuum tube is "ready made hardware" that is made using very specialized machinery and test equipment. So is a transistor. So is a resistor. So are most capacitors.

I don't see any dividing line there in buying/taking/scrounging components to build a larger system of electronics for any specific purpose. If the "hardware" needs software to make it work in a specific way, then that does not make it somehow worse/better/not-applicable. At least not to me.

I, for one, am not going out to mine copper ore to smelt and eventually make into wire to hook up things. Or make alloys that are resistive to make resistors or delaminate mica so that I can somehow silver it to make silver-mica capacitors good for RF.

I had started out as an illustrator. That is an artist who draws/paints/inks things as they really are. Much later I had formal classes (Art Center School of Design, now in Pasadena, CA) which taught that "old masters" how to make their own oil paint. Making paint is not what I consider "art" but that's what all those old oil painters had to do. If I want to do some painting now I can go into a Michaels and buy already-to-go oil paint, or caesin or chalk or several other items to make an image on my choice of surfaces. I am an illustrator, not a paint maker.

At the same time I would browse the Allied catalog (Allied then headquartered in Chicago, IL) for "radio parts" to make things electronic. I don't disparage those (limited) components nor do I separate the "hardware" from the (then) "software" that was really just a schematic/wiring diagram. Today I could (if I had access to an expensive program) make a mask for a PCB and its drill guide just from a schematic diagram. I've done that for work...as well as making PCB masks "the old fashioned way" using tracing paper (for two-sided boards) and wetware.

Today's programmable microcontroller, whether from Microchip or Altera, is a wonderful additional component to our modern cornucopia of fascinating electronic components. WE can do all sorts of things with those components in ways never thought of back in olden times.

Me, I'm going to keep my nice K&E Duplex Decitrig slide rule (from high school) as a memento of when "design" meant to 3-decimal-places tops or having to look in tables of logarithms (and do by-hand interpolation) to get 5 decimal places. With my HP-35 I suddenly had 10 decimal place accuracy and I could do equations never before possible without expensive mainframe computer time...all contained in bulk space of that K&E slide rule.

I've built three frequency counters using old digital logic. With one PIC the size of one DIP, I can make a single frequency counter that operates up to 30 MHz and includes the circuit (but not the crystal) for the reference frequency oscillator. It will drive a small LCD panel directly and the power demand is so slight the PIC doesn't even get warm. If worst came to worst, I could program that PIC by hand, byte by byte, using toggle switches (one per bit). But, the worst is not here so I use free software to do the programming.

73, Len K6LHA

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From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
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request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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> high school) as a memento of when "design" meant to 3-decimal-places
> tops or having to look in tables of logarithms (and do by-hand
> interpolation) to get 5 decimal places.

Funny you should mention that Len, I still have mine too, albeit I bought mine used.

Speaking of PICs, you see the nifty test equipment in the recent QST magazines using one of those to do all the "ugly" stuff?

Jeff-1.0
wa6fwi

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Radio K0HB" <kzerohb@gmail.com>
```

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 8 Jun 2010 10:09:31 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1276006172 14093 166.84.1.6 (8 Jun 2010 14:09:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 8 Jun 2010 14:09:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:message-id:from:to:subject
         :date:mime-version:content-type:content-transfer-encoding:x-priority
         :x-msmail-priority:importance:x-mailer:x-mimeole;
        bh=i1SEQc0uZTp6wFltq4Fi1rE2NmuoDg9RHhd24oQkfmQ=;
        b=rFu4+yVreDoZKv33Up5kSZtcTMT146r/Ao8Ni2g+X1IbJlKDD5wKU2NWMplBuGa3QO
         UTonUKEfblmwCpgy5A3vsY7r/Byd6fXphkl3+IIwVQTa7WKhiUHQ/nSEAxz3L/zgYpMa
         aNnBrMH1INF59O4utxicQvw7atY57zZNos5+0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwOTxsACgkQSO8RITXCfvvZ/wP8DIJPJDqTGhtHRYp9psGFSG97
 EuvhGpfBqtUSPIXqaLF7EJ6WBqdXjnvYlrRFdTOmkj0vl0HZH++gk2coEZQLDpnG
 aRjjZzFFFEAQwrC+WsiL66bo/35ilYXhvPyf7IQxsEgsaXGXtuWNEZkCxmD4GyCm
 2CO/7sU+s5qnIiQItic=
 =xblu
Xref: g2news1.google.com rec.radio.amateur.moderated:1707
```

Tod Olson, K0TO, recently sent the following. I thoroughly subscribe to the stated sentiment.

[quote]

Some years [actually decades] ago in an ARRL Directors' discussion there was
a 'debate' about what should be the definition of "A Real Ham". Skipping
over the several thousand words of Director opinion to the final consensus
decision.

" A 'Real Ham' is someone who thinks that they are. "

The point was that a "Real Ham" would find that their personal identity was
such that when they thought of themselves and their characteristics, the
fact that they were an radio amateur would always be a significant part of
the total.

[/quote]

73, de Hans, K0HB
--
"Just a boy and his radio"
--

```
From 1274508964900971709
X-Google-Thread: 3a471f,b14a48f713ab46ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
Date: Tue, 8 Jun 2010 23:44:19 EDT
Organization: http://groups.google.com
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c49cf8e3-ba51-4c87-b27f-e339c57789d4@z15g2000prh.googlegroups.com>
References: <72c7032f-aa6c-4fc3-874d-c41df18ab841@j33g2000yqn.googlegroups.com>
     <13ad3ef1-bd69-4060-ad42-54e4febce643@37g2000yqm.googlegroups.com>
     <86slb8FtmhU1@mid.individual.net> <hudh8b$hto$1@news.eternal-september.org>
     <2944d3b9-55b0-404c-a9e7-e00525da38a8@u20g2000pru.googlegroups.com>
     <hufus0$nk8$1@news.eternal-september.org> <c3a3b3be-f30b-4878-
ad30-6d9a0293a591@g39g2000pri.googlegroups.com>
     <huk7ru01t9s@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
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X-Trace: reader1.panix.com 1276055060 7430 166.84.1.6 (9 Jun 2010 03:44:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Jun 2010 03:44:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 9 Jun 2010 02:41:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z15g2000prh.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb09.proxy.aol.com[CFC87029] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwPDhMACgkQSO8RITXCfvvadAP/bniGdAeGOQ0LL53EPDSZvH+U
 5z01b9cQk7QSkDTuiXzObBumOaWBBW3+/2zhZ1DxqVfPnM6kr+pINajgc150d/hC
 ieq7GvwVhZYUZfyV3IWBF4K62YKR2ilq3qUWyRuJObcqWQNoQTGUSA+lPimmuaFV
 +fQEBtyzBjvxRAUwO7Q=
 =jUyX
Xref: g2news2.google.com rec.radio.amateur.moderated:1980
```

On Jun 7, 7:26�pm, Jeffrey Angus <jan...@suddenlink.net> wrote:

> On 6/7/2010 4:49 PM, K6LHA wrote:
>
> Speaking of PICs, you see the nifty test equipment in the recent QST
> magazines using one of those to do all the "ugly" stuff?

Please explain what "ugly stuff" is.

73, Len K6LHA

```
From 6280200894123775674
X-Google-Thread: 3a471f,b14a48f713ab46ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
Date: Wed, 9 Jun 2010 01:53:31 EDT
Organization: Grendel's Lair
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hun3i201fmb@news1.newsguy.com>
References: <72c7032f-aa6c-4fc3-874d-c41df18ab841@j33g2000yqn.googlegroups.com>
     <13ad3ef1-bd69-4060-ad42-54e4febce643@37g2000yqm.googlegroups.com>
     <86slb8FtmhU1@mid.individual.net> <hudh8b$hto$1@news.eternal-september.org>
     <2944d3b9-55b0-404c-a9e7-e00525da38a8@u20g2000pru.googlegroups.com>
     <hufus0$nk8$1@news.eternal-september.org> <c3a3b3be-f30b-4878-
ad30-6d9a0293a591@g39g2000pri.googlegroups.com>     <huk7ru01t9s@news2.newsguy.com>
<c49cf8e3-ba51-4c87-b27f-e339c57789d4@z15g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276062811 5596 166.84.1.6 (9 Jun 2010 05:53:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Jun 2010 05:53:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pad7902156556f8ac8b32f25103cce4929185ce3230107df8.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
X-MIME-Autoconverted: from 8bit to quoted-printable by lois.newsguy.com id
o593x3wu048846
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwPLFsACgkQSO8RITXCfvs4HQP/cWUVSNWp9iyLBhT3U0n/wodq
 WfhBOWUgGGYtwq9Po7CTGUWB6QOIDI/3+oec1vNosh6SV5MUkV+vj1KJ/SWa/skf
```

 zB4vGu4DR6mkI7h2huaTdUtT6pcluSqO6a75y5ZScRJ0sKUv1NftpcBMencIwob6
 mYsEgK+hhK6N2nFoaBI=
 =H1lz
Xref: g2news2.google.com rec.radio.amateur.moderated:1981

On 6/8/2010 10:44 PM, K6LHA wrote:
> On Jun 7, 7:26�pm, Jeffrey Angus<jan...@suddenlink.net> wrote:
>> On 6/7/2010 4:49 PM, K6LHA wrote:
>>
>> Speaking of PICs, you see the nifty test equipment in the recent QST
>> magazines using one of those to do all the "ugly" stuff?
>
> Please explain what "ugly stuff" is.

Okies... The one I was thinking about, it started out as a simple
amps and volts meter for monitoring battery supplies for portable
equipment. But after they added the processor and a nice LCD display
it turned into a watt hour meter, watt meter and data recorder.

Now I do have a couple of 4-terminal Simpson watt meters in the
"oh boy" box, but there's something kind of neat about doing all
of what used to be done the hard way with discreet components and
mechanical hardware (chart recorders and such) with an IC.

Jeff-1.0
wa6fwi

From 3943817239289639754
X-Google-Thread: 3a471f,da386e3be59a6572
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Andy" <N@n.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Wed, 9 Jun 2010 08:14:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1276085696 11130 166.84.1.6 (9 Jun 2010 12:14:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Jun 2010 12:14:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 09 Jun 2010 02:26:14 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5931
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 67.253.76.238
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwPhcAACgkQSO8RITXCfvuVswP/e7Gvy23w0eDn7SzdCveiqg+6
 71EpI/PJaDOq3qiTCfivI+DnTAmVF+XlL6f7xk/he9iUluhhCgF6ZIlu8phqIcTn
 MOO7ipVR4jrtR5YH+bJx+wiU8sXByeW/GYa9LDiUb/LrvzwnN3O7UR+A2XJ7t3tV
 KS8rruYCw7dfPoBeCkA=
 =2qnQ
Xref: g2news1.google.com rec.radio.amateur.moderated:1710
```

A real ham is someone who follows the rules is nice to other operators.
and doesn't brake any homeowner complex rules:)
and a real ham is also a ham sandwich:)

--
AL'S COMPUTERS
"Radio K0HB" <kzerohb@gmail.com> wrote in message
news:F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC...

> Tod Olson, K0TO, recently sent the following. I thoroughly subscribe to
> the
> stated sentiment.
>
> [quote]
>
> Some years [actually decades] ago in an ARRL Directors' discussion there
> was
> a 'debate' about what should be the definition of "A Real Ham". Skipping
> over the several thousand words of Director opinion to the final consensus
> decision.
>

```
> "  A 'Real Ham' is someone who thinks that they are.  "
>
> The point was that a "Real Ham" would find that their personal identity
> was
> such that when they thought of themselves and their characteristics, the
> fact that they were an radio amateur would always be a significant part of
> the total.
>
> [/quote]
>
>
>
> 73, de Hans, K0HB
> --
> "Just a boy and his radio"
> --
>




From 1658874898429322904
X-Google-Thread: 3a471f,da386e3be59a6572
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Wed, 9 Jun 2010 09:13:42 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
<tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1276089222 17881 166.84.1.6 (9 Jun 2010 13:13:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 9 Jun 2010 13:13:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
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        b=wRk9T2coZAD6f5Nb4ycMGpA+ZEpXQqCQ/ifaYTBmr2PTcbjB4SHqHnAAzXpgI+XUJl
         o4mYhc+nfrN4v9u397pAIe/CxEksf66lpQYepioJ6dsAB5DnOwUBNrH84ZoQuAlxN0uL
         nPGYdyUN+M+QtY81nP7qEdqlwFeKzZ89IjEO0=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 9 Jun 2010 12:29:21 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i28g2000yqa.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3,gzip(gfe)
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 iJwEAQECAAYFAkwPk4YACgkQSO8RITXCfvuHLgQAjCfMjtTKpq/hmQMShfR/KGM8
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 KUbWedH+yWItB3+Dsl4=
 =aicH
Xref: g2news2.google.com rec.radio.amateur.moderated:1983
```

On Jun 9, 8:14 am, "Andy" <N...@n.com> wrote:

> A real ham is someone who follows the rules is nice to other operators.
> and doesn't brake any homeowner complex rules:)
> and a real ham is also a ham sandwich:)

Since I have been a Ham, and apparently long before, so many Amateur radio licensees have been seriously concerned with "What makes a real Ham?" In my other avocations, I don't hear people discussing who is real or not. We don't have real versus unreal amateur astronomers, or real Hockey players versus the non real version. And while I have my own thoughts on the matter, which are more in line with what I consider good traits, like manners, discretion, high activity level and technical acumen, I don't worry a whole lot when one or another feature goes missing, though I have been known to take action on some who have problems in the first two areas.

All of this is to ask, Why are so many amateurs so concerned about
this?

- 73 de Mike N3LI -

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From 4840288679829781731
X-Google-Thread: 3a471f,b233ad44921338d3
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRO in ZL ...or... "Why did I post that on UTube?"
Date: Wed, 9 Jun 2010 09:15:05 EDT
Organization: http://groups.google.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <70ae3e22-221f-476b-aa34-ebba85900575@y11g2000yqm.googlegroups.com>
References: <hthvqp$g9r$1@adenine.netfront.net> <a95a6e51-ed49-4e7c-b3a5-
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NNTP-Posting-Date: Wed, 9 Jun 2010 13:15:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
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 =Z2Pn
Xref: g2news1.google.com rec.radio.amateur.moderated:1712

On May 27, 7:53 am, N2EY <N...@AOL.COM> wrote:
> On May 25, 10:08 pm, K HB <kzer...@gmail.com> wrote:
>
> > Amateur radio operator charged
>
> Not just charged. He was found guilty, and fined almost $2000, plus
> the equipment.
>
> What I found most interesting was this:
>
> > For the purposes of section 113, any
> > person who erects, constructs,
> > establishes, maintains, or is in
> > possession of any radio transmitter is
> > presumed to have used the radio transmitter.
> > In this case, Mr Potter was
> > found in possession of radio transmitting
> > equipment that was capable of
> > operating at a significantly higher power
> > than the Amateur Radio Operators
> > General Licence allows.
>
> They didn't have to prove he used it, just that he had it.
>
> I'm not sure how I feel about that.
```

It's part of the spectrum between the non-type accepted equipment sold at truck stops, and his amp. And since they did have proof, I'm cool with that. I suppose that he could have faked the meter reading, but then I'd also expect that he could show the method in which he faked it. Either way, he's really not that clever a person.

This reminds me a bit of those guys that took their sports cars out on the freeway with a video camera looking out the front window, showing them cruising at 160 miles per hour or so. And that was the evidence at their arrest hearing.

It's also why I'll never understand the criminal mind. In addition to whatever thrill this guy got by operating well past the legal power limit, he apparently has an equal need to provide the evidence against himself to the world.

- 73 de Mike N3LI -

```
From 1187088142365107007
X-Google-Thread: 3a471f,b14a48f713ab46ba
X-Google-NewGroupId: yes
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Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
Date: Wed, 9 Jun 2010 09:16:04 EDT
Organization: A noiseless patient Spider
Lines: 105
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <huo3ui$dsi$1@news.eternal-september.org>
References: <72c7032f-aa6c-4fc3-874d-c41df18ab841@j33g2000yqn.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
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NNTP-Posting-Date: Wed, 9 Jun 2010 13:16:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Injection-Info: mx02.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
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     posting-account="U2FsdGVkX187BlwFb29Id7OYe3im+e+p"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
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Xref: g2news1.google.com rec.radio.amateur.moderated:1713

On 6/7/2010 5:49 PM, K6LHA wrote:
> On Jun 6, 4:08�am, John Davis<caint29-Motzare...@yahoo.com>  wr
ote:
>> On 6/5/2010 7:15 PM, K6LHA wrote:
>>
>>> Slight correction. �I'm playing with Microchip's PIC one-pack
ag
> e
>>> micros right now, using their free program editor-compiler. �
Go
> t the
>>> development hardware package because IC lead length spacings got too
>>> small with modst SMDs. �For many years AADE and Neil Heckt ha
ve
>   been
>>> making and selling their one-chip frequency counters up in the Puget
>>> Sound area and many hams have installed those in older receivers and
>>> transceivers. �Neil has a great little workshop instrument in
 h
> is L/C
>>> meter also using a PIC chip.
>>
>> Not really a correction Len.. We are speaking of two different places
on
>> the development train.. You are starting with ready made hardware and
>> developing applications or products from that hardware.
>>
```

>> I'm talking aout making new hardware.
>
> A PIC microcontroller is just an IC. It is a "tabula rasa" that can
> be programmed to do anything wanted (within certain limitations). A
> vacuum tube is "ready made hardware" that is made using very
> specialized machinery and test equipment. So is a transistor. So is
> a resistor. So are most capacitors.
>
> I don't see any dividing line there in buying/taking/scrounging
> components to build a larger system of electronics for any specific
> purpose. If the "hardware" needs software to make it work in a
> specific way, then that does not make it somehow worse/better/not-
> applicable. At least not to me.
>
> I, for one, am not going out to mine copper ore to smelt and
> eventually make into wire to hook up things. Or make alloys that are
> resistive to make resistors or delaminate mica so that I can somehow
> silver it to make silver-mica capacitors good for RF.
>
> I had started out as an illustrator. That is an artist who draws/
> paints/inks things as they really are. Much later I had formal
> classes (Art Center School of Design, now in Pasadena, CA) which
> taught that "old masters" how to make their own oil paint. Making
> paint is not what I consider "art" but that's what all those old oil
> painters had to do. If I want to do some painting now I can go into a
> Michaels and buy already-to-go oil paint, or caesin or chalk or
> several other items to make an image on my choice of surfaces. I am
> an illustrator, not a paint maker.
>
> At the same time I would browse the Allied catalog (Allied then
> headquartered in Chicago, IL) for "radio parts" to make things
> electronic. I don't disparage those (limited) components nor do I
> separate the "hardware" from the (then) "software" that was really
> just a schematic/wiring diagram. Today I could (if I had access to an
> expensive program) make a mask for a PCB and its drill guide just from
> a schematic diagram. I've done that for work...as well as making PCB
> masks "the old fashioned way" using tracing paper (for two-sided
> boards) and wetware.
>
> Today's programmable microcontroller, whether from Microchip or
> Altera, is a wonderful additional component to our modern cornucopia
> of fascinating electronic components. WE can do all sorts of things
> with those components in ways never thought of back in olden times.
>
> Me, I'm going to keep my nice K&E Duplex Decitrig slide rule (from
> high school) as a memento of when "design" meant to 3-decimal-places
> tops or having to look in tables of logarithms (and do by-hand
> interpolation) to get 5 decimal places. With my HP-35 I suddenly had
> 10 decimal place accuracy and I could do equations never before
> possible without expensive mainframe computer time...all contained in
> bulk space of that K&E slide rule.
>
> I've built three frequency counters using old digital logic. With one

> PIC the size of one DIP, I can make a single frequency counter that
> operates up to 30 MHz and includes the circuit (but not the crystal)
> for the reference frequency oscillator. It will drive a small LCD
> panel directly and the power demand is so slight the PIC doesn't even
> get warm. If worst came to worst, I could program that PIC by hand,
> byte by byte, using toggle switches (one per bit). But, the worst is
> not here so I use free software to do the programming.
>
> 73, Len K6LHA
>

I think we are now on the same page.

I do agree one cqn still adapt existing hardware, including some new exciting stuff, to do new jobs,, And perhaps a new piece of hardware can be thus developed (For example if an application uses say 25% of a PIC chip's abilities, and the application becomes "popular" then the company making the chip may may a x.25 version (25% of the original) that is less expensive (or perhaps it's the original verison with a failure somewhere in the other 75% which makes it "Free to produce")

But .. To play around at the component level in today's VLSI world.. You need a clean room, lasers and things to control them.

From -8569188805136236843
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Webinar on How to Use the New ARRL Web Site
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 9 Jun 2010 09:56:46 EDT
Organization: American Radio Relay League
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100609011056.BFE082081F@bmail.arrl.org>
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =2I8O
Xref: g2news1.google.com rec.radio.amateur.moderated:1714
rec.radio.amateur.misc:4951 rec.radio.info:1500
```

Midwest Division ARRL Members have been invited to attend an online Webinar on How to Use the New ARRL Web Site. The Webinar will be on June 15, 2010 from 8:00 PM to 9:30 PM CDT, and is sponsored by Atlantic Division Director Bill Edgar N3LLR. See the topics and list of presenters below. To reserve a seat for the Webinar, click on the link below or copy and paste the link into your browser.

73, Cliff K0CA

How to Use the New ARRL Web Site

Join us for a Webinar on June 15

Space is limited.

Reserve your Webinar seat now at:
https://www1.gotomeeting.com/register/704588721

We will be discussing the thought behind and the capabilities of the new ARRL Website that debuted two months ago. Topics will include registration, setting up your profile, navigation, how to save Favorites and use of other new and advanced features. We will also be taking questions from participants. Presenters will include Harold Kramer, ARRL COO; Katie Glass, ARRL Digital Content Manager; and Brent Robertson, KB1PYY, President of Fathom, the firm that designed the site.

Title: How to Use the New ARRL Web Site

Date: Tuesday, June 15, 2010

Time: 9:00 PM - 10:30 PM EDT

After registering you will receive a confirmation email containing information about joining the Webinar.

System Requirements
PC-based attendees
Required: Windows® 7, Vista, XP, 2003 Server or 2000

Macintosh®-based attendees
Required: Mac OS® X 10.4.11 (Tiger®) or newer

ARRL Midwest Division
Director: Cliff H Ahrens, K0CA
k0ca@arrl.org

```
From -546608438642691611
X-Google-Thread: fffa10410,da386e3be59a6572
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X-Google-NewGroupId: yes
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newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Wed, 9 Jun 2010 22:17:44 EDT
Organization: Grendel's Lair
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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<4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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20100317 Thunderbird/3.0.4
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Xref: g2news2.google.com rec.radio.amateur.moderated:1987

On 6/9/2010 8:13 AM, Michael J. Coslo wrote:

> All of this is to ask, Why are so many amateurs so concerned
> about this?

Real or not, it may be a stigma attached to the word "amateur."

So there's always this constant posturing to put up some kind of artificial level to be obtained. Hence the "real ham" status.

Jeff

From -1049241293130641023
X-Google-Thread: 3a471f,b233ad44921338d3
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRO in ZL ...or... "Why did I post that on UTube?"
Date: Thu, 10 Jun 2010 11:47:02 EDT
Organization: A noiseless patient Spider
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <huqu0q$cv4$1@news.eternal-september.org>
References: <hthvqp$g9r$1@adenine.netfront.net> <a95a6e51-ed49-4e7c-b3a5-
c4dcfe9e0366@c22g2000vbb.googlegroups.com> <70ae3e22-221f-476b-aa34-
ebba85900575@y11g2000yqm.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1276184825 29252 166.84.1.6 (10 Jun 2010 15:47:05 GMT)
X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Thu, 10 Jun 2010 15:47:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 10 Jun 2010 14:49:00 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="13284"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/+XPE3GmRl6Xh9O3x1bd6D"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
Cancel-Lock: sha1:qCzhxw8cdFFpoR7tTJxJFz8DOU8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwRCPgACgkQSO8RITXCfvsqrQP/RYbXhJQImoPMH9hg4KFWRcOP
 rd81Yw6kmfaXVq2XhnaSyWVVDBxCShXwZ4qDAzaOL+S4oDDEAodhFl04uy1gSZxA
 hR1Wy7ZytGsU1tOWidjMQ/ASzFbH9TlcmRqFumkdyY7Q90rumLMsKjSYH3+IXmqZ
 ixh5xhNvlTY488zYnxM=
 =Kb98
Xref: g2news1.google.com rec.radio.amateur.moderated:1716
```

On 6/9/2010 9:15 AM, Michael J. Coslo wrote:

> It's part of the spectrum between the non-type accepted equipment sold
> at truck stops, and his amp. And since they did have proof, I'm cool
> with that. I suppose that he could have faked the meter reading, but
> then I'd also expect that he could show the method in which he faked
> it. Either way, he's really not that clever a person.

In Detroit, some years ago, there was a Mini Riot celebrating a win (World Serries) by the Detroit Tigers (Baseball club)

A police car was overturned and as I recall (May be wrong) Set fire

A teen took a photo op, Him in a "Victory" stance either on or in front of the police vehicle.

He was charged with damage to the patrol car, a Felony, and his defense was "I just took advantage of the photo op, I had no part in the damage to the car,, It was there and I just posed for the photo"

The judge said "You clame the fame, you get the blame" or words to that effect and sentenced him to time for the crime.

(And yes, I like rhyme)

So, if he faked the meter reading.. Justice was served
IF he did not fake the meter reading, Justice was served.

In either case.. He clamed the fame, so he gets the blame.

```
From 1100895725009210610
X-Google-Thread: 3a471f,da386e3be59a6572
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John Davis <caint29-Motzarella@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Thu, 10 Jun 2010 11:47:46 EDT
Organization: A noiseless patient Spider
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <huqv9m$oiq$1@news.eternal-september.org>
References: <F4CB4B1A56A342D4B12DE54005DAA7C6@HANSPC>
<tPadncDEfd2L35LRnZ2dnUVZ_oWdnZ2d@earthlink.com>
<4b5a43f2-23fc-4bf0-9e75-2c8e8ed18a6b@i28g2000yqa.googlegroups.com>
Reply-To: wa8yxm@arrl.invalid
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1276184866 24616 166.84.1.6 (10 Jun 2010 15:47:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Jun 2010 15:47:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

Injection-Date: Thu, 10 Jun 2010 15:10:47 +0000 (UTC)
Injection-Info: mx02.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="25178"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18Jfgw0WuB6D0yNlcQIiazb"
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
Cancel-Lock: sha1:0TO/Ayqc1UfeO4+3mpOv+YyPA+M=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwRCSIACgkQSO8RITXCfvsWAgP8CxlVtJnwAXz2BLjU6IZivRxp
 roEYtc13nfSmWNlCztRIAnryCNnuZOwnUpNmEjVvqmF4k6RNjmwfJpXtiEMnY75e
 6jrgM/XhwHA4Qds27241FUGWb8bOFEcGs05aNcvd7nXBgP6ZKVAuSpOXQ0+fjESb
 VPN7q04e+LEkM+FIrIU=
 =2/B/
Xref: g2news1.google.com rec.radio.amateur.moderated:1717

On 6/9/2010 9:13 AM, Michael J. Coslo wrote:
> On Jun 9, 8:14 am, "Andy"<N...@n.com> wrote:
>> A real ham is someone who follows the rules is nice to other operators.
>> and doesn't brake any homeowner complex rules:)
>> and a real ham is also a ham sandwich:)
>
> Since I have been a Ham, and apparently long before, so many Amateur
> radio licensees have been seriously concerned with "What makes a real
> Ham?" In my other avocations, I don't hear people discussing who is
> real or not. We don't have real versus unreal amateur astronomers, or
> real Hockey players versus the non real version. And while I have my
> own thoughts on the matter, which are more in line with what I
> consider good traits, like manners, discretion, high activity level
> and technical acumen, I don't worry a whole lot when one or another
> feature goes missing, though I have been known to take action on some
> who have problems in the first two areas.
>
> All of this is to ask, Why are so many amateurs so concerned about
> this?
>
> - 73 de Mike N3LI -
>

Well, I have to agree with the person who basically said "Attitude"

There is so much to Ham Radio that I'd have to write a book (The ARRL
Radio Operator's Handbook?) to describe it all, And it matters not if
you are into CW, or SSB or FM or Emergency Communications or voulenteer
work or SSTV or Digital or EME or repeaters or satellite or expermenting
and developing or.... Well, pick a chapter of said book.

A real ham: Has a license, uses it, and thinks of himself (or herself)
as a ham radio operator. (Assuming we are talking radio ham)

IF (s)he is sitting on their license and never touches a radio (Save for
the AM/FM/FM in the dash of their car) then they are not a real ham.

But so long as they are doing something with their license, They are.

Side note: I like the folks who cry about how new hams do not have to know Morse code (Alas, I had to learn it when I got my first license, but today....) Well.. Today you may not need Morse Code. But you do need Rocket Science, at least to pass Extra

```
From -4212027172747871028
X-Google-Thread: 3a471f,e0ee3b9ddf420a1c,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,e0ee3b9ddf420a1c,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,e0ee3b9ddf420a1c,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for June 10, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 10 Jun 2010 18:07:54 EDT
Organization: American Radio Relay League
Lines: 363
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100610202910.16D6126C8BF@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1276207676 5311 166.84.1.6 (10 Jun 2010 22:07:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Jun 2010 22:07:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkwRYjsACgkQSO8RITXCfvuMkgP/WwJOtUQ3O8CxzToaQAiVv+Et
 o6sgULCVo70ZnQPZuU4s7BH025FtFHX0ExBR5S8QZeNM0pmQh9iikWmv8bwULswp
 HO5iTI8WlzntAQf58fpMxwLIz40GW56wk16OXnG/vCM/NbFX7SBfOZZ88kXKvd1I
 iFu8BssmeFsEekpxaAs=
 =FWfj
Xref: g2news2.google.com rec.radio.amateur.moderated:1990
rec.radio.amateur.misc:5209 rec.radio.amateur.policy:29748 rec.radio.info:1581
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The ARRL Letter

Published by the American Radio Relay League

****

June 10, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Boy Scouts Revive Four Merit Badges for 100th Anniversary
- + On the Air: ARRL Using Twitter to Promote Field Day
- + Coming Up in QST: Take a Look at What's in Store for July
- + Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrl-audio-news>

==> + PUBLIC SERVICE: AMATEUR RADIO OPERATORS ACTIVE DURING SEVERE TORNADO BREAKOUT IN NORTHWESTERN OHIO

During the early overnight hours of Saturday, June 5 through Sunday, June 6, severe weather and tornadoes ripped across an area of Northwestern Ohio, laying a large path of destruction. ARES and SKYWARN groups in Erie, Huron, Sandusky and Wood Counties activated nets as early as 10:30 PM Saturday, with many not standing down until 4:30 AM the next day. According to ARRL Ohio Section Manager Frank Piper, KI8GW, traffic on the nets was filled with reports of severe weather damage, flooding and downed power lines. Read more here <http://www.arrl.org/news/amateur-radio-operators-active-during-severe-tornado-breakout-in-northwestern-ohio>.

==> + FCC NEWS: IN FCC RULE MAKING PROCEEDING, ARRL SUPPORTS EMPLOYEE

PARTICIPATION IN DRILLS

In March 2010, the FCC released a Notice of Proposed Rule Making (NPRM) (WT Docket No 10-72) that proposed to amend the Part 97 rules -- specifically 97.113(a)(3) -- governing the Amateur Radio Service. The new rules would provide that, under certain limited conditions, Amateur Radio operators may transmit communications on behalf of their employers during government-sponsored emergency and disaster preparedness drills. While current rules provide for Amateur Radio use during emergencies, the rules prohibit communications where the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer, except for government-sponsored drills for which a waiver has been granted. The NPRM asked for comments from interested parties. As such, on May 24, the ARRL filed its initial comments and on June 7, filed its reply comments. The ARRL's filings reflect the position adopted by the Board of Directors at its January 2010 meeting. Read more here <http://www.arrl.org/news/in-fcc-rule-making-proceeding-arrl-supports-employee-participation-in-drills>.

==> + FCC NEWS: FCC DISMISSES CALIFORNIA HAM'S PETITION TO AMEND SECTION 97.1

In September 2009, Gordon Schlesinger, W6LBV, of San Diego, California, filed a Petition for Rule Making with the FCC, seeking to amend Section 97.1 of the Commission's rules to account for changes in technology and amateur practice since the rule was adopted. On June 8, 2010, the FCC dismissed Schlesinger's Petition. Schlesinger proposed new text in his Petition that he claimed "is equivalent to a total restatement of the Basis and Purpose for the Amateur Radio Service, to account for the numerous and significant changes both in wireless technology and in the practice of the Amateur Radio art over the intervening decades since the present Basis and Purpose was adopted. The current Basis and Purpose, which consists of five goals for the Amateur Radio Service, appears to have been adopted more than 50 years ago. The dramatic change in both telecommunications technology and the practice of Amateur Radio over the past five decades strongly suggests that a review and reconstitution of the Basis and Purpose is in order." Read more here <http://www.arrl.org/news/fcc-dismisses-california-ham-s-petition-to-amend-section-97-1>.

==> + ARRL FIELD DAY: FIELD DAY STATION LOCATOR SERVICE RETURNS FOR 2010

First introduced in 2008, the ARRL's Field Day Station Locator Service <http://www.arrl.org/field-day-locator> has proved a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/field-day> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. So far, hams in all 50 states and Puerto Rico have listed Field Day sites on the Field Day

Locator. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator Web site <http://www.arrl.org/field-day-locator> and follow the instructions (this is a different link than was printed in the Field Day packets). ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 26-27, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of the Amateur Service.

==> + BOY SCOUTS REVIVE FOUR MERIT BADGES FOR 100TH ANNIVERSARY

In keeping with Boy Scouts of America's centennial theme -- Celebrating the Adventure, Continuing the Journey -- four retired badges have been brought back for the group's 100th anniversary. The effective date for earning these new merit badges -- Carpentry (1911-1952), Tracking (formerly Stalking, 1911-1952), Pathfinding (1911-1952) and Signaling (formerly Signaler, 1910-1992) -- is April 1, 2010; requirements must be completed no later than December 31, 2010. The contemporary merit badges closely resemble the original designs of their counterparts, but with a gold border, immediately identifying it as a 2010 historic merit badge. These four historical merit badges may be used toward a Scout's rank advancement.

"The Signaling merit badge is a great way to encourage hams who are already involved in Scouting to mentor this limited-time badge in their Troop and perhaps in other ways, such as camps," said ARRL Rocky Mountain Division Director Brian Mileshosky, N5ZGT; Mileshosky is the chairman of the ARRL's ad hoc Committee on Scouting. "Hams -- and especially clubs, that have more resources and volunteers -- who are not involved in Scouting at the present time but want to assist a Troop with earning the Signaling merit badge -- should contact their local BSA Council to inquire about Scoutmasters in their area to contact and offer their assistance." The requirements for the Signaling merit badge are the original requirements as written in 1911. Read more here <http://www.arrl.org/news/boy-scouts-of-america-revive-four-merit-badges-for-100th-anniversary-including-signaling>.

==> + ON THE AIR: ARRL USING TWITTER TO PROMOTE FIELD DAY

This year, the ARRL will be using Twitter <http://twitter.com/ARRL_FD> to promote Field Day events. According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, more and more people, both young and old, are using social networking sites -- such as Twitter and Facebook <http://www.facebook.com/story.php?id=1126126806&share_id=133156716701040&rc1a73746&r24746a04#%21/pages/ARRL-the-National-Association-for-Amateur-Radio/20069212407> -- to keep their friends up-to-date with their latest activities. The account for ARRL's Field Day actions with Twitter is ARRL_FD <http://twitter.com/ARRL_FD>. Sign up to create your own Twitter account -- it's free -- and follow ARRL_FD. If you already have a Twitter account, just follow us.

Twitter is a social networking and microblogging service that enables its users to send and read messages known as tweets <http://support.twitter.com/articles/15367-how-to-post-a-twitter-update-or-tweet>, text-based posts of up to 140 characters displayed on the author's profile page and delivered to the author's subscribers (who are known as followers). You can send these short messages by computer or even via text with your cell phone. When you receive a tweet, you can also relay it on to your own followers (called a retweet <http://support.twitter.com/articles/77606-what-is-retweet-rt>). Your followers can in turn relay it even further, getting your message spread around, growing and going.

Pitts explained that posts with #FIELDDAY (the # sign must be included) in with the message, Twitter will keep track of it: "If there is enough traffic with #FIELDDAY in the text, then major blogs and news outlets take note of it. So by taking part in this experiment, tweeting and using the #FIELDDAY insert in with your message -- called a hashtag <http://support.twitter.com/articles/49309-what-are-hashtags-symbols> -- will help bring all of Field Day to the media's attention. Social networking is new to a lot of us, but I found it is really not hard at all to learn and do. The more people we get on, the more tweeting we do, we have the wonderful opportunity to expose Amateur Radio to a new audience."

==> PROPAGATION: SPACE WEATHER AND SOLAR STORMS TOPICS AT FORUM IN NATION'S CAPITAL

The National Space Weather Program Council held a forum in Washington, DC earlier this week. On Tuesday, June 8 at the National Press Club, the Space Weather Enterprise Forum discussed how solar storms affect today's technological society. This is the fourth year in a row that policymakers, researchers, legislators and reporters have gathered in Washington to share ideas about space weather. This year, forum organizers sharpened the focus on critical infrastructure protection, with the ultimate goal to improve the nation's ability to prepare, mitigate and respond to potentially devastating space weather events in order to serve a broad and growing user community.

According to Richard Fisher, the Sun is "waking up from a deep slumber, and in the next few years we expect to see much higher levels of solar activity. At the same time, our technological society has developed an unprecedented sensitivity to solar storms. The intersection of these two issues is what we're getting together to discuss. I believe we're on the threshold of a new era in which space weather can be as influential in our daily lives as ordinary terrestrial weather. We take this very seriously indeed." Fisher is the head of NASA's Heliophysics Division. Read more here <http://www.arrl.org/news/space-weather-and-solar-storms-to-be-topics-at-upcoming-forum-in-nation-s-capital>.

==> + COMING UP IN QST: TAKE A LOOK AT WHAT'S IN STORE FOR JULY

The July issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a look at how Amateur Radio fits into the Boy Scouts of America's 2010 National Scout Jamboree -- the upcoming issue of QST has something for just about everyone.

If you've ever had a hankering to try your hand at making some digital QSOs but you weren't sure if you had the right equipment, look no further. After reading an article in the January 2010 issue of QST about how to get on the air with PSK31 in one weekend, Howard "Skip" Teller, KH6TY, decided that he needed a low cost sound interface card that could be built in a single evening. Read all about it in his article "The Classic Universal Sound Interface Card." Hams know that just one lightning strike can take out their whole shack. Jim Talens, N3JT, learned that lesson the hard way -- even after he disconnected all cables and lines that led into his shack from the outside. Read about what he learned and how he recovered in "A Simple and Effective Approach to Station Grounding."

Was it just a few weeks ago that close to 20,000 hams trekked to Ohio for the 2010 Dayton Hamvention�? If you were there -- or even if you weren't -- relive the experience with "The 2010 ARRL EXPO at the Dayton Hamvention -- Everything Under the Sun (or Rain, or Snow, or...)" by ARRL News Editor S. Khrystyne Keane, K1SFA. With everything from soup (tasty clam chowder) to (hot roasted cinnamon) nuts, you can find just about anything at the Dayton Hamvention. ARRL Technical Editor Joel Hallas, W1ZR, takes a look at some of the new products that were introduced at this year's Hamvention.

<http://www.arrl.org/multimedia> ARRL Membership and Volunteer Programs Assistant Manager Norm Fusaro, W3IZ, takes a look at the Yaesu FTdx9000MP HF and 6 meter transceiver in this month's Product Review. "The full size FTdx9000MP is Yaesu's flagship transceiver, offering a 400 W transmitter and a full suite of features and functions," he reports. "Hardware and Firmware upgrades under the PEP9000 program have made the radio even better." ARRL Senior Assistant Technical Editor and QEX Editor Larry Wolfgang, WR1B, checks out the Elecraft W2 HF/VHF/UHF wattmeter. "Elecraft's easy-to-build W2 wattmeter kit results in an accurate instrument that can be used over a wide range of frequencies and power levels," recounts Wolfgang.

Of course, there are the usual columns you know and expect in the July QST: Happenings, Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your July issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <https://www.arrl.org/join-arrl-renew-membership/>.

==> ON THE AIR: WX4NHC REPORTS 2010 ON-THE-AIR STATION TEST RESULTS

On Saturday, May 29, WX4NHC -- the Amateur Radio station at the National Hurricane Center (NHC) In Miami, Florida -- conducted its annual on-the-air station test to promote awareness of the 2010 hurricane season, as well as to verify station equipment performance on the many frequencies and modes that are used to communicate with stations in the affected area during hurricanes. The station was on the air for 8 hours and made 142 contacts with stations in the US, as well as the Caribbean, Central and South America.

As volunteers at the WX4NHC prepare for one of the most active hurricane seasons predicted since 2005, WX4NHC Assistant Coordinator Julio Ripoll, WD4R, said he is counting on help from amateurs to relay hurricane advisories and weather data to those affected by the storms. "The surface reports that we receive from the affected areas help the NHC Hurricane Specialists fill in gaps in their meteorological data and help with their forecasts," he said. "Relaying the hurricane advisories to those who have lost the conventional means of getting information can help save lives." Read more here <http://www.arrl.org/news/wx4nhc-reports-2010-on-the-air-station-test-results>.

==> + SOLAR UPDATE

Tad "We had the sky up there, all speckled with stars, and we used to lay on our backs and look up at them <http://www.americanliterature.com/Twain/TheAdventuresofHuckleberryFinn/19.html>"
Cook, K7RA, reports: This week, the geomagnetic conditions quieted down, due to calmer solar activity. The average daily sunspot numbers were down 7.6 points to 17.7, and the average daily solar flux dropped two points to 71. The average planetary A index declined 6.4 points to 7.9, and the mid-latitude A index dropped 2.7 points to 6.4. Three new sunspot groups emerged this week. Group 1077 made a brief appearance on June 5, with group 1078 appearing on June 8-9. The area of 1078 grew rapidly, from 80 millionths of a solar hemisphere to 180. On June 9, sunspot group 1079 appeared, at 10 millionths of a solar hemisphere. Both sunspot groups are in the far southwest of the solar disc and should disappear soon. We are only 10 days away from the summer solstice, after which the days will shorten as we progress toward more favorable HF conditions in the fall. ARRL Field Day <http://www.arrl.org/field-day> is on the sixth and seventh days of summer. Look for more information on the ARRL Web site on Friday, June 11. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Mark Twain's The Adventures of Huckleberry Finn
<http://www.americanliterature.com/Twain/TheAdventuresofHuckleberryFinn/TheAdventuresofHuckleberryFinn.html>
(Chapter 19).

==> THIS WEEK ON THE RADIO

This week, the ARRL June VHF QSO Party
<http://www.arrl.org/news/join-the-fun-on-vhf-in-the-arrl-vhf-qso-party>

is June 12-14. A running of the NCCC Sprint Ladder takes place June 11. On June 12, look for the BARTG Sprint, the Portugal Day Contest and the Bill Windle QSO Party. The DRCG Long Distance Contest (RTTY) is June 12-13 and the SKCC Weekend Sprint is June 13. Next week, look for yet another running of the NCCC Sprint Ladder on June 18. The Kids Day Contest and the Feld Hell Sprint are both June 19. The All Asian DX Contest (CW) and the West Virginia QSO Party are June 19-20. The Run for the Bacon QRP Contest is June 21 and the SKCC Sprint is June 23. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> + ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter <http://www.arrl.org/arrlletter>? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update <http://www.arrl.org/contest-update-issues> (a bi-weekly contest newsletter), the ARES E-Letter <http://www.arrl.org/ares-el> (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few. You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire. ARRL members can sign up for these newsletters, bulletins and notifications on their profile page on the ARRL Web site <http://www.arrl.org/myarrl-account-management#%21/edit-info-email_subscriptions>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, June 20, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, July 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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From: Steve Reinhardt <stevereinhardt@noearthspamlink.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Webinar on How to Use the New ARRL Web Site
Date: Thu, 10 Jun 2010 22:38:46 EDT
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Lines: 64
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.misc:5210

Is it just me, or does it seem wrong somehow, that you need a webinar to teach you how to find stuff on a website? Especially since all the stuff was easy to find in the old, lame, outdated website that just did it's job?

Could someone help me to understand the philosophy here?

73,
Steve
W1KF

On 6/9/2010 9:56 AM, ARRL Members Only Web site wrote:
> Midwest Division ARRL Members have been invited to attend an online
> Webinar on How to Use the New ARRL Web Site. The Webinar will be on
> June 15, 2010 from 8:00 PM to 9:30 PM CDT, and is sponsored by Atlantic
> Division Director Bill Edgar N3LLR. See the topics and list of
> presenters below. To reserve a seat for the Webinar, click on the link
> below or copy and paste the link into your browser.
>
> 73, Cliff K0CA
>
> How to Use the New ARRL Web Site
>
> Join us for a Webinar on June 15
>
> Space is limited.
>
> Reserve your Webinar seat now at:
> https://www1.gotomeeting.com/register/704588721
>
> We will be discussing the thought behind and the capabilities of the
> new ARRL Website that debuted two months ago. Topics will include
> registration, setting up your profile, navigation, how to save
> Favorites and use of other new and advanced features. We will also be
> taking questions from participants. Presenters will include Harold
> Kramer, ARRL COO; Katie Glass, ARRL Digital Content Manager; and Brent
> Robertson, KB1PYY, President of Fathom, the firm that designed the
> site.
>
> Title: How to Use the New ARRL Web Site
>   =09
> Date: Tuesday, June 15, 2010
>   =09

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> Time:       9:00 PM - 10:30 PM EDT
>
> After registering you will receive a confirmation email containing
> information about joining the Webinar.
>
> System Requirements
> PC-based attendees
> Required: Windows® 7, Vista, XP, 2003 Server or 2000
>
> Macintosh®-based attendees
> Required: Mac OS® X 10.4.11 (Tiger®) or newer
>
> ---------------------------------------------------------------
> ARRL Midwest Division
> Director: Cliff H Ahrens, K0CA
> k0ca@arrl.org
> ---------------------------------------------------------------
>
>



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request@panix.com
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Steve,

I agree. It is bizarre that people would need a webinar to learn how to find stuff. The old site wasn't broken. "If it ain't broke, don't fix it."   It's just like when Microsoft or some other software company comes out with a new and "improved" program or operating system. You have to learn how to use it all over again.

And many links on the site don't work.

How come only Midwest Division members get to have a webinar?
What about us out West? Or New Englander? Or Southerners?

Yesterday, I tried to use the Field Day site locator to locate Field Day sites. The search function didn't work. But I was able to mouse-drag the map to the area I wanted.

Dick AC7EL

On Thu, 10 Jun 2010 22:38:46 EDT, Steve Reinhardt
<stevereinhardt@noearthspamlink.net> wrote:

```
>Is it just me, or does it seem wrong somehow, that you need a webinar to
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>b?
>
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>W1KF
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>
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>> Midwest Division ARRL Members have been invited to attend an online
>> Webinar on How to Use the New ARRL Web Site.  The Webinar will be on
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From: "William M. Pasternak" <newsline@ix.netcom.com>
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1713 - June 11 2010

Amateur Radio Newsline report number 1713 with a release date of Friday, June 11, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The International Telecommunications Union will investigate interference from BPL when it meets in Geneva, the FCC denies a petition to change the basis and purpose of amateur radio, a massive rewrite of the Part 95 rules governing GMRS and CB radio is proposed and a New York State ham gets ready to fight a citation he received for operating mobile with an HT. Find out the details on Amateur Radio Newsline(tm) report number 1713 coming your way right now.

(Billboard Cart Here)

**

THE BPL WAR: ITU TO STUDY BPL INTERFERENCE

The International Telecommunications Union's Working Parties 1A and 1B will meet in Geneva, Switzerland. between June 21 and 28. A major item of discussion will be protection of radio services from interference caused by Broadband over Powerline or BPL. Amateur Radio Newsline's Bruce Tennant, K6PZW, has a preview of what to expect:
--
The International Amateur Radio Union or IARU has already contributed to a

report titled "The Impact of Powerline Telecommunication Systems on Radiocommunication Systems Operating in the Low Frequency, Medium Frequency, High Frequency and VHF Bands Below 80 MHz." In it, the acceptable criteria for degradation of the High Frequency radio noise floor caused by BPL is defined as being one half of one db. Now, this group will concentrate on the protection of radio services from the effects of BPL in range from 80 to 200MHz.

The IARU delegate to the SG1 and its working parties is Peter Chadwick G3RZP. He says that three input contributions have been prepared for this meeting. The first of these is a report on the effects of intermodulation in power supplies causing the amateur band frequency notches in the BPL spectrum to be degraded. This report has been prepared from the work by Richard Marshall, G3SBA. It go so far as to point out the difficulty such effects could have on the BPL system itself.

A further input establishes the protection criteria for amateur stations operating in the 2 meter band. Ian White, GM3SEK contributed to it. It finds that the amateur and amateur satellite services require protection such that BPL interference does not exceed the level of 4 point 5dB per volt per meter in the main lobe of the antenna. This, with a separation between antenna and the PLT installation being at least 10 meters.

The third input is of a more general nature. It shows that there are a number of non-amateur services that could suffer interference from BPL or its harmonics. These include alarms for the elderly, pagers, medical implant telemetry, as well as broadcasting. And when accumulation of radiation from BPL and other sources is added together, aircraft navigation and communications could be negatively impacted as well.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Summing it all up, the reports conclude that when the differences in range between BPL devices versus the other spectrum users are taken into account, the acceptable levels of radiation to protect the amateur service users are of the same order as those needed to protect these other services. (RSGB, Southgate, others)

**

THE BPL WAR: ACCESS BPL APPEARS DEAD DOWN UNDER

Meantime, wide area Access-BPL will soon likely be extinct in Australia. The latest appraisal of Broadband over Powerlines that has been cautiously described as appearing to have all but vanished from the Australian telecommunications landscape.

That's the view of Wireless Institute of Australia BPL Working Group Chairman, Phil Wait VK2DKN, who also observes that the use of Access-BPL in the United States is diminishing rapidly, with the latest BPL shut-down occurring in the City of Manassas, Virginia. And while there have been eight Access BPL trials in Australia since 2004 the last of these appears to have terminated back in 2007. (WIA)

**

THE BPL WAR: IN-HOME BPL THE EMERGING MARKET

While BPL using power lines as an internet enabling technology has apparently failed, In-House BPL using the internal wiring or a home or building is now the major market for BPL equipment manufacturers.

In the United Kingdom more than 800,000 pairs of in-home BPL modems have been installed by British Telecom. This has brought continuing interference complaints to the UK regulator Ofcom which according to VK2DKN appears to be unable, or at least very reluctant to act.

To make matters worse for U-K radio amateurs, it appears that one type of In-house BPL adaptor can emit a radio frequency signal up to 370 MHz. (VK3PC)

**

THE BPL WAR: EGYPT TO EMBRACE BPL

While BPL may be on the decline in Western nations, it seems to be gaining a new foothold in the middle East. This with news that Egypt-based SABA Electric is getting into the Broadband over Powerline act.

Jim Linton, VK3PC, reports that SABA has formed a partnership with ISP LINKdotNET and has plans for easy access to the Internet through BPL.

In a media statement SABA Electric said BPL is the technology it will use to provide to provide broadband data speed up to 8 Mbps that include a number of Voice over Internet Protocol and video options. The completed system reach over 300,000 residents. (VK3PC)

**

RADIO LAW: FCC DENIES PETITION TO CHANGE BASIS AND PURPOSE OF AMATEUR RADIO

The FCC has turned away a rules change request from Gordon Schlesinger, W6LBV, of San Diego, California. One that sought to partially rewrite Section 97.1 of the Amateur Service Rules.

Section 97.1 deals with the very basis and purpose of ham radio. In his September 2008 filing, Schlesinger claimed that Section 97.1 is outmoded due to changes in technology and practices, and that it diverges from the practical realities of the amateur service today.

In denying Schlesinger's request the FCC stated that that the basis and purpose of the Amateur Service was not intended to reflect any particular technology or the practices of a particular time. Rather, Section 97.1 is intended to provide guidance as to the accomplishments the Commission expects of the service and to assist in international negotiations affecting the service.

In closing the FCC notes that nothing in Schlesinger's petition demonstrates that the Commission's expectations for the Amateur Service have changed or are not being met, or that the rule is in some way hampering international negotiations that affect the Amateur Service. Nor does his petition identify any reason to revisit the Commission's decision on the matter made back in 1989. At that time the FCC decided that it was in the best interest of the hobby not to change the basis and purpose of the Part 97 Amateur Service. (FCC)

**

RADIO LAW: FCC ISSUES DOCKET ON REWRITE OF PART 95 RULES

The FCC is proposing a massive rewrite of its Part 95 rules. These are the regulations that govern such public available two way radio as the General Mobile Radio Service, the Family Radio Service, and 11 meter C-B to mention only a few.

WT Docket No. 10-119 was released on June 7th and is a catch all of proposed rules changes that would affect the General Mobile Radio Service the most. This, by ending its current licensing requirements and replacing these with what the FCC calls License by Rule. That's an FCC term that kind of means doing to GMRS what it essentially did on 11 meter CB a few decades ago. It would additionally mean relaxing GMRS eligibility requirements and at the same time implementing mandatory 12 point 5kilohertz channel spacing to the service. It also would also allow the transmission of Global Positioning System location information and user-generated text messages on certain GMRS channels.

As to the Family Radio Service, the FCC proposes to prohibit the authorization of radios that combine FRS with other safety-related services. In other words, an FRS radio would have to be a Family Radio Service only transceiver and it would become illegal to manufacture an FRS radio that could work with or in any service other than channels where FRS is allocated to operate. This would mean an end to a whole slew of transceivers that have multiple service capability especially those that cover both FRS and GMRS or some with FRS, GMRS and Marine channel capability.

Regarding 11 Meter CB, the FCC says it plans to evaluate various requirements regarding the Citizens Band Radio Service in order to determine whether they all are still needed. Of significance the FCC will be looking into CB'ers who work skip during band openings. It notes that amplifiers for CB stations are already illegal, but WT Docket No. 10-119 asks if the regulatory agency should consider prohibiting directional antennas for C-B operations in order to promote the services intended use for short range only communications. It also wants to know if it should consider power reductions for the CB Service and whether or not to permit the use of "hands-free" microphones.
.
FCC WT Docket No. 10-119 is 96 pages long including various appendices. It also carries a rather short commentary cutoff date of 30 days after publication in the Federal Register. Reply Comments will be due 45 days after publication in the Federal Register. You can download and read it yourself at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-106A1.doc (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4KEV repeater serving Knoxville, Tennessee.

(5 sec pause here)

**

RADIO LAW: NY HAM HANDED CELLPHONE VIOLATION FOR USING MOBILE GEAR

Amateur radio operators in upstate New York are up in arms over a traffic ticket handed to Steve Bozak, WB2IQU, while he was operating mobile in the city of Troy. And Bozak is ready to force the issue in court. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

A 34 year veteran of the hobby, Steve Bozak, WB2IQU owns an antenna company and is well known in the upstate New York areas. But recently he was pulled over at an intersection while on his way to breakfast with fellow ham radio enthusiasts. He was then issued a ticket for talking on a cell phone while driving after Officer Mark Millington dismissed Bozak's claims that the radio was not in fact a telephone.

The section of New York's vehicle and traffic law Bozak was cited for violating is designated as 1225-c. It requires a phone to be in the immediate proximity of the driver's ear. It also defines the types of communication devices it applies to as ones interconnected to a public switched telephone network provided by a commercial mobile radio service.

But Bozak was not using a cellphone. He was using a small Kenwood H-T that is in no way even remotely similar to a cellphone. And on its face value, the statute does not refer to devices like a ham radio transceivers that independently transmits a signal with no telephone interconnect.

Sgt. Terry Buchanan is the Police Department's spokesman who worked traffic patrols for years. He says that he doesn't recall this issue coming up in the past. He said the department would have no comment on the matter because it is still pending in court.

Bozak is scheduled to appear on June 23rd but that date could be pushed back because Bozak has decided to force the issue. As a start, he has requested a supporting deposition from Officer Millington, who is typically assigned to Troy's public schools and rarely works traffic patrol. Bozak wants Millington to specifically detail what happened and explain how he was breaking the law.

And when the case does come to a hearing more than a dozen local Troy area hams plan on being there with him.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

If he looses in court, Bozak faces a $100 fine. A loss might also cause other hams in New York State to face similar citations simply for operating mobile as they have since ham radio first began. (troyrecord.com and various other published reports)

**

ENFORCEMENT: HAM CHARGED IN FALSE THREAT REPORT

A Connecticut ham has been arrested in connection with incident that occurred at Walmart in Norwich this past January. The May 28th issue of the Norwich Bulletin reports that Keith J. Mutch, of Norwich has been charged with second-degree Breach of Peace, first-degree reckless endangerment and falsely reporting an incident in the first degree. According to the FCC database, Mutch holds the call KB1RBI.

By way of background, back on January 26th Norwich police responded to a report of a man in front of the local Walmart who was armed with a shotgun and was threatening to shoot people. On their arrival it was determined the report was false and no one was injured.

Initial investigation by police revealed that store security personnel had heard the report of the man with the shotgun over their two way radio system, however none of the personnel had made the transmission. A police investigation concluded that Mutch had used a portable ham radio set to make the transmission. (Norwich Bulletin)

**

ENFORCEMENT: AUSTRALIA REGULATOR REVOKES HAM LICENSE

The Australian Communications and Media Authority better known as the ACMA has canceled the amateur radio station license of an unnamed ham following an investigation that uncovered continuing breaches of that nations Amateur service by the licensee. In this case, the violations included causing interference to other stations, failing to use a call sign and transmitting an un-modulated carrier.

The ACMA made the decision to cancel the amateur license when other compliance and enforcement measures had failed. The regulatory agency says in its reporting on the matter that every effort had been made to assist, encourage and educate the licensee to understand the importance of compliance with license conditions. Despite repeated warnings to the licensee, the ACMA found that non-compliance continued over an extended period of time.

Under the Australian Radiocommunications Act of 1992, the ACMA can suspend or cancel an amateur license if the holder contravenes a condition of the license. In the case of the recent cancellation, crucial information was provided by other radio amateurs that alerted the ACMA to the ongoing non-compliance and assisted the investigation. Under Australian privacy laws the name of the ham who had his license revoked was not revealed. (WIA)

**

HAM RADIO SAFETY: DX OPERATION CANCELLED AFTER BURGLARY

W6ZL, has cancelled his current A35KL operation from Tonga. David has decided to leave Tonga on June 2nd and return to California after his guesthouse room was burglarized last weekend. He says that he may be back in Tonga for the CQWW contest, later this year. (OPDX)

**

D-STAR NEWS: VK HAM DEVELOPING ALTRETNATIVE TO AMBE ENCODER

While the D-Star protocol developed by the Japanese Amateur Radio League is open and freely available for use by anyone. However, the AMBEvoice encoding scheme currently used by the D-Star protocol is not. Rather it is patented by DVSI, Inc. and its licensing fee is one of the factors in the higher cost of a D-Star radio over a similar analog FM unit. But that could change if one Australian ham has his way.

Development on an open source, freely available alternative to AMBE is being spearheaded by David Rowe, VK5DGR. This open voice protocol is called Codec 2. Right now, it is in a highly experimental stage but has several advocates in open source software circles.

Rowe says that a D-Star protocol implementing Codec 2 Digital Voice would significantly drop the entrance level cost to the mode and appeal to a much wider audience. He says that once Codec2 is stable and competitive, it would offer a real, developed-by-a-ham alternative to the patented AMBE voice encoder.

You can find out more about Codec 2 at David Rowe's development site. Its in cyberspace at tinyurl.com/2362n3t (KE7HQY)

**

HAMVENTION 2010: ATTENDENCE CONTINUES AN UPWARD GROWTH TREND

According to its Public Relations Director Henry Ruminski, W8HJR, the official attendance for Hamvention 2010 was 19,750. This continues the upward tend begun last year when 18,877 were counted going through the gate at the Hara Arena following the 2008 record ten year low figure of 17,253.

While this is a good positive direction it's also still a long ways from the 10 year record headcount of 28,804 set back in 2000. The all time record Hamvention attendance was in set in 1993 when 33,669 radio amateurs from around the world made their way to Dayton, Ohio for this annual ham radio right of Spring. (Hamvention Remailer, W8HJR)

**

THE SOCIAL SCENE: AMSAT SPACE SYMPOSIUM IN CHICAGO IN OCTOBER

AMSAT has announced that its 2010 Space Symposium and Annual Meeting will be held on Friday, October 8 through Sunday, October 10. This years venue is the Chicago area Elk Grove Holiday Inn which is near O'Hare Airport for the event. This is the same hotel that recently has hosted the Central States VHF Conference and W9DXCC events.

AMSAT has also put out a call for papers to be presented at the Symposium. These can be on any topic of interest to the amateur satellite community. A final copy must be submitted by September 1st for inclusion in the printed proceedings. Abstracts and papers should be sent via e-mail to k9jkm (at) amsat (dot) org. (ANS)

**

THE SOCIAL SCENE: INTERNATIONAL EME CONFERENCE IN DALLAS IN AUGUST

The North Texas Microwave Society will host the 14th International EME Conference in Dallas, Texas, on August 12th to the 14th. Gerald Youngblood, K5SDR, President and Chief Executive Officer of FlexRadio, will be the lunchtime speaker on Friday, August, 13 and Nobel laureate Joe Taylor, K1JT, will speak about the 432 MHz EME event at Arecibo on Saturday, August 14th. Presentations will also include a noise figure workshop hosted by Al Ward, W5LUA, Tommy Henderson, WD5AGO, and Tony Emmanuel, WA8RJF. This is the first time the conference is to be held in the US since 2004. (SARL)

**

FOLLOW-UP: WA2INM - SK -- FAMILY REQUEST

Nicole Ledoux Levy, the widow of the late Larry Levy, WA2INM, has asked that we pass along the following information. In lieu of flowers, that donations in Larry Levy's name can be made to the Cornell Feline Health Center, for the William Ledoux Fund, College of Veterinary Medicine, Hungerford Hill Road, Ithica, New York, 14863.

As we reported last week, WA2INM died of a massive heart attack on Sunday night, May 30th. In the world of electronics he was best known as the developer of sound controlled entertainment lighting and as a contributor to the design of the original I-B-M personal computer. He went on to become a world champion cat breeder with offices in New York and Paris. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO FROM SPACE: ASTROHAM CONGRATULATES WIA ON ITS 100th ANNIVERSARY

An Astronaut on board the United States Space Station has sent congratulations to the Wireless Institute of Australia on the latter's 100th anniversary. In her message beamed to the banquet celebrating the organizations centenary, Astronaut Tracy Caldwell-Dyson KF5DBF, said that the WIA and communications itself had come a long way over the past 100 years:

--

KF5DBF on-orbit addressing WIA babquet. Hear her remarks by downloading this weeks MP3 newscast at www.arnewsline.org

--

Astronaut Caldwell-Dyson remarks were warmly received by all of those attending the special W-I-A 100th anniversary dinner. (WIA)

**

EMERGING TECHNOLOGY: NEW SMAT CELLPHONE ANTENNA FOER RUGGED TERRAIN S&R

Emergency search and rescue workers in rugged, rural areas may never lose a cell phone call again. This, thanks to a new antenna developed by Montana State University researchers in collaboration with Advanced Acoustic Concepts, Inc.

The Montana State University antenna is considered a "smart" or "adaptive array" antenna because it uses computer technology to automatically aim the message transmission beam in the right direction, chooses the most appropriate signal strength, optimize the strength of transmitted beams and adapts to the environment. The automatic control allows users to communicate in rugged terrain while on the move.

Unlike normal omnidirectional antennas, smart antennas maintain a direct signal between individuals users and cell sites. This will likely mean fewer dropped calls and the ability to move more data, such as streaming video. You can read more about this antenna on-line at tinyurl.com/2cwad9m (Science Daily)

**

EDUCATION: NASA LAUNCHES INTERACTIVE SIMULATION OF SATELLITE COMMUNICATIONS

NASA has unveiled an interactive computer simulation that allows virtual explorers of all ages to dock the space shuttle at the International Space Station, experience a virtual trip to Mars or a lunar impact. It also allows users to explore images of star formations taken by the Hubble Space Telescope.

In an effort to excite young people about space and NASA's missions, the agency has launched its online Space Communication and Navigation or SCaN simulation. The interactive simulation offers a virtual 3-D experience to visualize how data travels along various space communications paths.

The interactive Space Communication and Navigation simulation allows visitors to select spacecraft and experience a "flythrough," or a tutorial with images and descriptions of NASA's three space communication networks. The Space Network flythrough also shows how data is relayed from NASA's White Sands Test Facility to the space station via the Tracking and Data Relay Satellite System. This is a network of communication satellites and ground stations NASA uses for space communications.

Finally, in the Deep Space Network demonstration, visitors learn how NASA communicates with the Mars Exploration Rovers, Sprit and Opportunity by using the Madrid Deep Space Network antenna. This to send data to the Mars Reconnaissance Orbiter, which then relays the data to the rover.

To explore the Space Communication and Navigation network simulation, please take your web browser to the www.nasa.gov/multimedia/3d_resources/spacecomm.html (NASA)

**

RADIO IN SPACE: SOLAR DYNAMICS LAB ACTIVATED

The images from cameras and sensors on recently launched Solar Dynamics Observatory satellite are a dramatic reminder of the power of the star that warms our planet.

Since the spacecraft and its instruments were officially commissioned on May 14, more than 5 million images have been transmitted back to Earth. Some show clouds of magnetized gas big enough to engulf the Earth breaking away from the outermost layer of the sun. These Coronal Mass Ejections which are usually accompanied by solar flares can last for several hours and travel through space at over 1 million kilometers per hour.

Coronal Mass Ejection's usually take about three days reach Earth, but very fast ones can arrive in under a day. And as they penetrate the Earth's ionosphere the charged particles and magnetic forces emit radiation across the electromagnetic spectrum, from low-energy radio waves through to high-energy gamma rays,

NASA launched the Solar Dynamics Observatory satellite in February to gain a better understanding of how the sun behaves and why and also to keep a closer watch on space weather. About 70,000 each day will be radioed back to Earth during the expected five year life of this on-orbit bird. (Adapted from the Japan Times)

**

WORLDBEAT - UK: WWII DOCUMENTS TO BE PUT ON LINE

Millions of documents stored at the United Kiingdom's World War II code-breaking center, Bletchley Park, will soon be made available online. This after Hewlett-Packard donates a number of scanners to the center in Milton Keynes so volunteers can begin the task which is expected to take over 3 years. The entire story is available on-line at tinyurl.com/3x2cfz6 (BBC)

**

WORLDBEAT - AUSTRALIA: ICOM DONATES D-STAR REPEATER TOP CELEBRATE WIA AT 100

Icom Australia has donated a new D-Star repeater to the Wireless Institute of Australia for installation in the Canberra area. The Canberra Region Amateur Radio Club will be the D-Star group responsible for the installation and operations of repeater on behalf of the WIA.

The repeater will be operational on 2 meters using Port C and have the callsign of VK1RWN. The timeframe for the installation and operations of the new D-Star system is yet to be determined.

The announcement of this donation was made by Takashi Aoki, Manager of Icom Australia at the official WIA Centenary dinner on Saturday night, June 5th. This donation from Icom was made to celebrate 100 Years of the WIA. (WIA News)

**

DX

In DX, word that a W0SD, W0OE, N0QJM, W7XU will be operating portable C5 Gambia from June 25th to July 6th. Their main focus will be 6 meters will focus on 6 meters with plans to remain on 50.103 Mhz. They will have an amplifier coupled to a large yagi from a seaside location and will have a breakable beacon. QSL as directed on the air.

G4AHK, is now active as 7Q7BJ from Malawi and will be on the air until June 22nd. Listen out for him on 160, 80 and 40 and meters. QSL via his home callsign.

DL1DA will be active stroke FJ from Saint Barthelemy Island between June

8th and the 20th . Activity will mostly be on 40 through 6 meters using CW and RTTY. QSL him also via his home callsign.

Lastly, N2NL, will be returning to Guam on June 17th, and will be there for three years. He will be active outside of contests as KH2 stroke N2NL and during contests as NH2T. QSL via Logbook of the World or via W2YC.

(Above from various DX news sources)

**

THAT FINAL ITEM: US CONGRESS CALLS SOUTH AFRICA HAM WHO SPOTTED SPY PLABNE A THREAT TO SECURITY

And finally this rather bizarre follow-up to our story two weeks ago concerning a South African ham who spotted a super secret United States military spy plane as it circles the globe. Now a local newspaper is deeming him to be a thereat to the security of the United States because of his accomplishment and those of his friends who helped him. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the rest of this rather unique tale:

--

South African retiree and amateur astronomer Greg Roberts, ZS1BI, says that he and his group have been labeled a threat to US national security. This after Roberts with the aiud of other amateur astronomers world-wide seem to have successfully located and recorded images of the US Air Force secret X-37B space craft on-orbit.

The South Africa Sunday Times reports that with the help of a group of amateur astronomers from around the world, including a gasoline station attendant in Canada, that Roberts calculated that the top-secret spacecraft took about 92 minutes to orbit earth. Also that it flies over hot spots such as Afghanistan, Pakistan, Iraq and Korea.

The discovery of the craft, which is 8.9m long and travels at 8km a second, earned Roberts a mention in the New York Times, on the BBC and in several science publications. As a result, Roberts says that he and his group had been labeled a threat to national security by the U-S Congress. He and his wife now joke that that the Men in Black will walk up our driveway some day.

But not everyone looks at Roberts work in that way. Dr. Ed Elson, is a researcher at the University of Cape Town's department of astronomy. He lauded Roberts and the group of amateur astronomers. He says that the fact that they managed to find the X-37B and are now tracking the craft is certainly quite an admirable feat, especially from an observational astronomer's perspective.

Dr. Elson added that Roberts and his team certainly have a very respectable track record, claiming to be tracking almost every classified object that has been launched in the past five years. Because of this, he sees no real reason to refute their claim of having found the X37-B.

--

For his part ZS1IBI says that his group of amateur astronomers feel that they are doing a service to the public by providing to them what they really need to know. He added that they do not consider themselves a threat to security. He notes that anyone else can do exactly the same thing. You can read the entire South Africa Sunday Times story on line at tinyurl.com/2cwv7hv (SARL)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Part 97.1 Was Re: Amateur Radio Newsline(tm) Report 1713 - June
 11 2010
Date: Fri, 11 Jun 2010 13:46:32 EDT
Organization: Grendel's Lair
Lines: 47
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

On 6/11/2010 7:50 AM, William M. Pasternak wrote:
> RADIO LAW: FCC DENIES PETITION TO CHANGE BASIS AND PURPOSE OF AMATEUR RADIO
>
> The FCC has turned away a rules change request from Gordon Schlesinger,
> W6LBV, of San Diego, California. One that sought to partially rewrite
> Section 97.1 of the Amateur Service Rules.
>
> Section 97.1 deals with the very basis and purpose of ham radio. In his
> September 2008 filing, Schlesinger claimed that Section 97.1 is outmoded
> due to changes in technology and practices, and that it diverges from the
> practical realities of the amateur service today.

I wonder exactly what Gordon thought was wrong or what needed changing.
Anybody have a link to the original petition?

Jeff-1.0
wa6fwi

According to the FCC this is the part in question:
�97.1 Basis and purpose.-

The rules and regulations in this Part are designed to provide an amateur radio service having a fundamental purpose as expressed in the following principles:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.

(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

(c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communications and technical phases of the art.

(d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.

(e) Continuation and extension of the amateur's unique ability to enhance international goodwill.

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Subject: Re: Webinar on How to Use the New ARRL Web Site
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1995

"Dick Grady AC7EL"   wrote

> I agree. It is bizarre that people would need a webinar to learn how
> to find stuff. The old site wasn't broken. "If it ain't broke, don't
> fix it."   It's just like when Microsoft or some other software
> company comes out with a new and "improved" program or operating
> system. You have to learn how to use it all over again.
>
> And many links on the site don't work.

I, too, agree. It was working fine, and now I have a harder time finding things. At least once I do find something I use often, such as Product Reviews, I can save it on the site to my favorites. Otherwise I'll never find it again. The only improvement I see is that it's.... prettier.

sigh

Howard N7SO

From 3159218265487712106
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Keith <kilowattradio@use-reply-to.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Mon, 19 Apr 2010 14:09:14 EDT
Organization: A noiseless patient Spider
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqhva9$ktp$1@news.eternal-september.org>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271700554 10321 166.84.1.6 (19 Apr 2010 18:09:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Apr 2010 18:09:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Mon, 19 Apr 2010 16:10:49 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="PtN7Vs5IsKX9sQw6z879ig";
     logging-data="21433"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX187Kyp5k+5iX5FnebPMMaWgMBtxpHwq2/4="
X-Newsreader: Forte Agent 6.00/32.1186
Cancel-Lock: sha1:bySHtTfjSqPluWZF8FKxtBF+N2A=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvMnEoACgkQSO8RITXCfvvt0QP8DtUGn6ruOXgUg9O5hVMq8wYx
 qUjSoo0J61Wyz3bTXtnhoTUeAf9X4Sf/Wsp6LkP+3fUdEOPPK7FGH8J0SPPEOGYw
 tbTRC6SR8pH8DmS2JEb+hcdZtFu0mEPV5AqTf8ViCmAE8G64+tJwUcjSLL67nfP+
 wWm02UVoBQpC8ek/j7M=
 =HZHU
Xref: g2news2.google.com rec.radio.amateur.moderated:1895
```

On Thu, 15 Apr 2010 21:23:49 EDT, ai8o <ai8o@lexcominc.net> wrote:

>What can be done about this problem?
>Require the FCC Commisioners to hire Engineers on their staffs like
>one congressman is proposing?
>Require FCC commissioners to have some technical experience?
>
>WHAT????

Most professionals that work in DC live in neighboring states. Outside of
the Federal buildings DC is a ghetto.

```
From -6556857995782453773
X-Google-Thread: fffa10410,28c2756bf04a4650
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AzzMazta <penachew@yomomma.hot>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Mon, 19 Apr 2010 18:52:12 EDT
Organization: AzzMazta's Political Institute
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4bccdbc1$0$26330$ce5e7886@news-radius.ptd.net>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271717532 2775 166.84.1.6 (19 Apr 2010 22:52:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Apr 2010 22:52:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Face: &FzjI+4xe6r@Z$y^yJP}/0DU|Biys[.ZC"YTZIO0Bi7m&>D|=1f#l=IPdY"5eR3DH{7*
User-Agent: Pan/0.133 (House of Butterflies)
Old-NNTP-Posting-Host: 0195187c.news-radius.ptd.net
Old-X-Complaints-To: abuse@ptd.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvM3pwACgkQSO8RITXCfvt9QAQAkgGMyflgXok1qqPAVj8xY+C1
 uh4iOLJYuCzgJ1sVvwxZRdlUUCiRdOKeyODqwuHzMyFjmy4cojs1Ct4nURPZQ63t
 npgnxg2/PKs45LKo+SVrxdHAfQ3AjY+y9F4KSDLtAqrXkVzIaQ/CZ6VSWiPwvDrQ
 kw2UmV/y3cbCVh6WKOE=
 =T0wM
Xref: g2news1.google.com rec.radio.amateur.moderated:1624

On Thu, 15 Apr 2010 21:23:49 -0400, ai8o wrote:

> The post earlier today in RRAM about the new address on the ARRL websit
e
> for AR licensees piqued my interest.

What is the page, I don't see it in the ARRL letter post

--

AzzMazta's Political Institute
www.xcopfly.com




From -4247644315399530232
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 20 Apr 2010 01:53:39 EDT
Organization: Netfront http://www.netfront.net/
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqjd19$s7l$1@adenine.netfront.net>
References: <hq4eu6$h9i$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271742819 10256 166.84.1.6 (20 Apr 2010 05:53:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Apr 2010 05:53:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.169.25
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Tue, 20 Apr 2010 05:11:06 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvNQWMACgkQSO8RITXCfvuxAQP+OWZLX8b/tPb0YlNiAqiFnpgJ
 OmrvmFlqo66G4mQAj2IOd3/uDJTLOXOUg74CIdgmWuLC9BU0r03SbQ0W5eQm7NcH
 joRWV4ext4BtO2BLnSSrNUkqP6zgFHblI0S/WXQ0Dlv1lx5ykFL+J3zGm9+s4jY7
 7eQ3a2IEfthHMXc2FE4=
 =3T3z
Xref: g2news2.google.com rec.radio.amateur.moderated:1897
```

A real ham is an individual who has successfully become licensed under the rules for amateur radio in his/her country. Nothing more, nothing less.

73, de Hans, K0HB
"Just a boy and his radio"
--
Proud Member of:
 A1 Operators - http://www.arrl.org/awards/a1-op/
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

```
From 2872716303970194885
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Tue, 20 Apr 2010 09:45:48 EDT
Organization: Ham Radio W9WI
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <aIudnU2Zpax-AFDWnZ2dnUVZ_sWdnZ2d@earthlink.com>
References: <hq2rk5$lue$1@frotz.eternal-september.org> <hq3nvn$fv7$2@snarked.org>
<9818eed5-71a4-4dbd-b2ed-51c639987d63@12g2000yqi.googlegroups.com>
<hq639p$ucn$1@frotz.eternal-september.org>
<PcqdnUPDW9gVQlrWnZ2dnUVZ_tWdnZ2d@earthlink.com> <hq8rbp$j2v$1@frotz.eternal-
september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271771148 2215 166.84.1.6 (20 Apr 2010 13:45:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Apr 2010 13:45:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 20 Apr 2010 07:28:18 -0500
User-Agent: Thunderbird 2.0.0.24 (X11/20100317)
```

X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.71.57
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvNsAwACgkQSO8RITXCfvs/BgP+PVOhxSc5uV8OTWJ94n4VTRVo
 txlCku7TUoWVEFPXwiP1vVWKb/ukuTpvU2oQTebwa8kBGJD/kH9Qee8FTpeMrylY
 K6bvtIHXQN0gl+U41SNNO6DY/Soh5EH9ckXHJLD+vCuFtAxPJJh5vSaDFrqmT/L/
 gyhy6CX9oJnRoD9q0TA=
 =9lYs
Xref: g2news1.google.com rec.radio.amateur.moderated:1626

David Griffith wrote:
> I suppose the next thing to do is look for a good simulator that runs on
> Linux.

The Arduino development environment is, if I recall properly, written in Java & should run on Linux. Don't know about a simulator.

> The power requirements of sounders depend on the ohm ratings of the
> coils, which is usually stamped somewhere on the sounder. The lower the
> ohms, the lower the voltage requirements. Some modern things need to be
> done like adding more resistance so it won't be too sluggish. Also a
> pair of zeners back-to-back is recommended to prevent something (I
> forget what).

Voltage spikes, which could kill the driver. I don't really have a handle on the magnitude of the current involved in running a sounder, but I think you'd almost certainly want some kind of driver stage (a transistor or two, depending on the current requirements) between the microcontroller and the sounder. Spike protection would be part of that circuit.

> Another thing I'll need to use a few lines for would be some means of
> varying the output speed. Yes, an alternate output could ride along for
> free. Perhaps also a relay to go to the key input of a radio.

Arduino has analog inputs which could be connected to a potentiometer for varying the Morse speed.

--

Doug Smith W9WI
Pleasant View, TN EM66

From 9133728452759405886
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII

```
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Wed, 21 Apr 2010 11:08:27 EDT
Organization: Netfront http://www.netfront.net/
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqlke8$1j5s$1@adenine.netfront.net>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<hqjd19$s7l$1@adenine.netfront.net> <pa8rs5lek3sa5apj5jph0fi3pbkkublb7d@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;format=flowed;charset="iso-8859-1";reply-type=original
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271862508 24096 166.84.1.6 (21 Apr 2010 15:08:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Apr 2010 15:08:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.169.25
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Wed, 21 Apr 2010 01:29:45 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-MIME-Autoconverted: from 8bit to quoted-printable by frenzy.netfront.net id
o3L1TjrQ044484
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvPFOsACgkQSO8RITXCfvtCQQP/TPZHXVOQT7xKkKQGmBRRLFc4
 PK110I5zkQvow3c8o3qkNP07KM/aPhFgTuP1j6vHxMoob8ZYfuTYMn+OQR4NRB4t
 buMobjWVw+CbP7a/PhNw6h5I8+Fpm3d+aYGabn7RK6y1KUJLcAfPMiFkWuuFeeQw
 Vl+Fo5tMFTln8bxNNS4=
 =Q/co
Xref: g2news1.google.com rec.radio.amateur.moderated:1628
```

Yes, the new ARRL website organization is a train wreck. Broken links abound!

```
--



<helmsman@wowway.com> wrote in message
news:pa8rs5lek3sa5apj5jph0fi3pbkkublb7d@4ax.com...
> On Tue, 20 Apr 2010 01:53:39 EDT, K�HB <kzerohb@gmail.com> wrote:
>
>>A1 Operators - http://www.arrl.org/awards/a1-op/
> A1 Operators - http://www.arrl.org/awards/a1-op/  Page not found!
>

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---




From 1901410063999170786
X-Google-Thread: 3a471f,c4b4ac91c1dec53e,start
X-Google-NewGroupId: yes
X-Google-Thread: 11480d,c4b4ac91c1dec53e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,c4b4ac91c1dec53e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gid7221ecd0f7,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: Nebraska QSO Party This Weekend!
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Wed, 21 Apr 2010 13:15:34 EDT
Organization: American Radio Relay League
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100421161414.54959251B8@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1271870135 1206 166.84.1.6 (21 Apr 2010 17:15:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Apr 2010 17:15:35 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:21:23 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Wed, 21 Apr 2010 11:35:45 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvPMrcACgkQSO8RITXCfvsYeAP+MSsCXvFBJc8tBC63xd6wI698
 JrjHg42hOz/YC4nxNCQT4ThTkrSF8MvI7OhEB8mcu9oRs3rcFzsfbquWJiULl6/x
 QZALcsFlIUJu4dOSiMiZpnplh825yyIrERHnCOKZ1+SsbMDsmE+M/JUQ2kpu9cHL
 Mj/YCuwKX/N9f/mPZUw=
 =IwOM
Xref: g2news1.google.com rec.radio.amateur.moderated:1629 rec.radio.amateur.dx:600
rec.radio.info:1388

Bill, K9RZ, sends a reminder that the Nebraska QSO Party is this coming weekend. For more information, please go to:

http://www.hdxa.net/neqso/index.htm

See you on the air!

73,
Art K0AIZ

---
ARRL Nebraska Section
Section Manager: Arthur I Zygielbaum, K0AIZ
k0aiz@arrl.org
---

From 5151111284341102119
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Wed, 21 Apr 2010 19:38:37 EDT
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqo0vj$oj9$1@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<hqjd19$s7l$1@adenine.netfront.net> <pa8rs5lek3sa5apj5jph0fi3pbkkublb7d@4ax.com>

```
<hqlke8$1j5s$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271893117 18704 166.84.1.6 (21 Apr 2010 23:38:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Apr 2010 23:38:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 21 Apr 2010 23:16:03 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="p7avcDlZhzZleHWFdoS6Wg";
     logging-data="25193"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19/gz/QPKqWZMcuZddyEBsC"
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:6dlYmedq5en0D5Y64U41dtjtDGM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvPjH0ACgkQSO8RITXCfvsF2gQAml5TfWfFrRpOBgywbi+kWq3e
 eGOKDrqKXCtTJpijc7LaptAg+YScQvWsh+nOraVPIW6Ab4IiJsWrRmLTfmSEXIh0
 iUFz6kV85kPXexIvIxTF1HAWymISuB2Z0jmeFmALTgctjnNC7kPzJj7qpi9zWcRn
 pVLf43ndl+TQhgtnxOk=
 =C2Nl
Xref: g2news1.google.com rec.radio.amateur.moderated:1630
```

> "K�HB"   wrote

>Yes, the new ARRL website organization is a train wreck. Broken links
>abound!

They do acknowledge that it's not complete, and offer help finding stuff. But then you have to wait for an answer....

Worse, it's just plain harder now (for me, anyway) to find things. For example, Product Reviews are under the Technology tab (I discovered that after finally entering "product reviews" in the site's search box, upper right), and then you are grateful that ARRL Laboratory is the first section, because only the first section is open, and in it you can (finally) see the text title "Product reviews and test results." If Product Reviews were elsewhere you'd never find it. Well, you'd find it eventually....

I'm not happy about the results of this reorganization. But no one asked me to participate in the "focus group."

Howard N7SO

```
From 143121625830061651
X-Google-Thread: 10b9c8,98b51abd96373e5b,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,98b51abd96373e5b,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,98b51abd96373e5b,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,98b51abd96373e5b,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,98b51abd96373e5b,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,pub
lic,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1269237601@panix.com>
Followup-To: poster
Date: 22 Apr 2010 02:00:06 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2010 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1271916001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1271916006 1250 166.84.1.2 (22 Apr 2010 06:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Apr 2010 06:00:06 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvP5eYACgkQSO8RITXCfvtXJQP/SkEI8zen8fn00FPjFEOOptW4
 cNDufy6YdXvWusrd5Z8bXl9KdmDDJAw/qPfWl/VATr2XzCnrkmXcGcECY7YrHt3R
 GaAM05Ptkztkd+l0FWmpuDcejg07r8+cbETBx7+dN4dArpaDoqQQmxG+md52hwda
```

g7vwGdZ+X5n0DwEyFlc=
=y7bR

Xref: g2news2.google.com rec.radio.info:1467 rec.radio.amateur.moderated:1903 rec.radio.amateur.misc:5078 rec.answers:2355 news.answers:7914

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

 -- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

 -- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 7236953599144740567
X-Google-Thread: 7c339ec84b,a03432c2eafb2680,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1269237900@panix.com>
Followup-To: poster
```

```
Date: 22 Apr 2010 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2010 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1271916300@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1271916302 11346 166.84.1.2 (22 Apr 2010 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Apr 2010 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvP5w0ACgkQSO8RITXCfvt3tQP/XCquNLuMp6O+NCaB3sKn+Tpy
 6O13i6a90D+KishL3h2L12t+LyF3kBO58w/aq94/BqkS04/WLi5u4vm/BvkRamh/
 ZN88A5AXYuyCO4SokmlMsmiVJQ4qEfwEOsgoWWq/6Xq3xXXxfpaJ5nQnBdu+0M5y
 iE32ZYecVG2ZzV2XzF4=
 =vYcr
Xref: g2news1.google.com rec.radio.info:1390 rec.radio.amateur.moderated:1632
rec.radio.amateur.misc:4824 rec.answers:2110 news.answers:7142
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                     |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it
rec.radio.info, and you still have not heard from us in reply after say,
five days, you can be pretty sure that either your mail never reached
us, or that our answer has never reached you. In that case, please try
again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

From -2898144900683689813
X-Google-Thread: 3a471f,fd34cb8cd2bbaf43,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.moderated
Subject: moving the front mic jack around
Date: Thu, 22 Apr 2010 02:41:46 EDT
Organization: A noiseless patient Spider
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqor35$j9f$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271918507 20912 166.84.1.6 (22 Apr 2010 06:41:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Apr 2010 06:41:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 22 Apr 2010 06:41:41 +0000 (UTC)
Injection-Info: frotz.eternal-september.org; posting-
host="HMOGjFuTA5uetQwG3ZsYdQ";

```
     logging-data="19759"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19MyC07FtCQh/tOI0HJb7ka"
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.28-18-generic
(i686))
Cancel-Lock: sha1:QneMiz7Lf6AVw3XG2KQDxruB8Us=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvP76sACgkQSO8RITXCfvtB5AP/bRk6e/wuoZhrHh9zqxt6+icW
 oUj7mxhrYgMvBcLddcbMFnRPXzn/WHAM6j7JoijKfHRVkGKh+UM+qq/HG0nH+ypW
 ZdhwwmCzZzRA17DDA0ZSO9E37hDqE5/XVwVpwDEr62flakt8HxwMNlmdQ0gTIlXm
 mlaXZjHfPh4IdwF8JyQ=
 =uwTO
Xref: g2news2.google.com rec.radio.amateur.moderated:1905
```

As I approach the point when I'm ready to get an HF rig, I thought I'd get some answers now. One thing that bugs me is to have cables sticking out very near knobs and buttons. I see on most, if not all, HF rigs the microphone jack is like that. I would like to tap the microphone jack lines and run them to a new jack installed on the rear. Is this sort of thing advisable?

--
David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

---

```
From -4873737376641358339
X-Google-Thread: 3a471f,fd34cb8cd2bbaf43
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: moving the front mic jack around
Date: Thu, 22 Apr 2010 08:53:42 EDT
Organization: A noiseless patient Spider
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqpgsg$gds$1@news.eternal-september.org>
References: <hqor35$j9f$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271940822 20459 166.84.1.6 (22 Apr 2010 12:53:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Apr 2010 12:53:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 22 Apr 2010 12:53:36 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="16828"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/6f9mKQf8wOT8iyFTpOnND"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:FR7zzzMOvJsgb01SLBtjaXFCdaY=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvQRtYACgkQSO8RITXCfvupkgP+LKYCzL0/UcRsb7O1EzF9y1yB
 mhwKY2r80BgmInv1yKpVQJV/NzdDfllzyCmlerokp/FqCuqWi4IAwhowG58j3tBH
 IKtFt9zbxcgiscrKzvBntXUFY3SnyBJoEcL+3rB1h4aVglrhtQiBwQZLGDkyrk4p
 AZtM/N3fOVFIe0vQ4TA=
 =1JLM
Xref: g2news1.google.com rec.radio.amateur.moderated:1634

David Griffith wrote:
> As I approach the point when I'm ready to get an HF rig, I thought I'd
> get some answers now. One thing that bugs me is to have cables sticking
> out very near knobs and buttons. I see on most, if not all, HF rigs the
> microphone jack is like that. I would like to tap the microphone jack
> lines and run them to a new jack installed on the rear. Is this sort of
> thing advisable?
>

Kenwood TS-2000 has two AUX ports on the rear,, Mulit-pin DIN plugs..
ONE of them is normally used for computer interface for digital communications.

The pins on that port include:
Main audio out (Received audio on the main transceiver)
Sub audio out (You can figure that out)
Microphone in.. A genuine mic-level audio input
PTT.. Just like the one on the front jack but with a twist.

And as I recall a couple of other things. (I'm not looking at the diagram just now)

The twist: If you ground the front panel PTT jack, or press the SEND button in an audio mode, then the FRONT audio in (MIC-IN) is selected and audio at the rear port is ignored.

If you ground the REAR PTT jack.. then audio from the FRONT jack is ignored and rear input is selected.

Finally... I have no problem with the mic cable sticking out the front.. The only knob truly near it is "Audio Filter low frequency cut off adjust" and I can do that with HRD or, Usually just leave it at the minimum (100hz) setting. I do use the high frequency cut off adjust (One farther right)

You could also make a right angle adapter to point the cable DOWN and out of the way (or in the case of the TS-2000 off to the left)

```
From 5799687598534540792
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Thu, 22 Apr 2010 11:27:41 EDT
Organization: A noiseless patient Spider
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqpgih$d86$2@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<hqjd19$s7l$1@adenine.netfront.net> <pa8rs5lek3sa5apj5jph0fi3pbkkublb7d@4ax.com>
<hqlke8$1j5s$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271950061 14145 166.84.1.6 (22 Apr 2010 15:27:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Apr 2010 15:27:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 22 Apr 2010 12:48:17 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="13574"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/xrRVkFQCqOOsSC+z4kbKR"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:IPIv0I/miDA2NWdNEe3tEXANgYk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvQau0ACgkQSO8RITXCfvtlEwP/dN22WGG/upX/WVba79y1gGOq
 jyc72MQick1q2enHC+IY0eDaOmm2SnHyCslZ6rGZWQcJXeJ9ZTXqSllzYUzyjmte
 uTCQm9os9O6yEyy5lRM2b4bLTRLrhMHVJ+oSpnXBYbYEOdEEhjnp2HcIZxf1BVcv
 2EnDVJ+SMhtGdN1G+Hc=
 =6ydF
Xref: g2news1.google.com rec.radio.amateur.moderated:1635

K�HB wrote:
> Yes, the new ARRL website organization is a train wreck. Broken links
> abound!
>

That is fairly common when a new page debuts... Alas, one would wish
that they would fully test it but as you know one of Murphy's laws is:

It is impossible to make anything foolproof, because as soon as you do
nature will invent a better fool

Murphy, you know, was a woman.. Yes, a woman. Ask if you need proof

From 3724601167983556635
X-Google-Thread: 3a471f,fd34cb8cd2bbaf43
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: moving the front mic jack around
Date: Thu, 22 Apr 2010 13:28:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7uu0t59ita7iootrku3rqq38gbfq36lolu@4ax.com>
References: <hqor35$j9f$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271957336 3928 166.84.1.6 (22 Apr 2010 17:28:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Apr 2010 17:28:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 22 Apr 2010 11:53:53 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvQh1gACgkQSO8RITXCfvtvnwQAgBNN9ABv9F7gijATZ9gU23cp
 /DsyQFBigtq/E3vReTZPcnLIwZVCpLDUnmghjzFB6TvG4ZXwhrq55GZlw+HpOsl7
 hBdt3qiuf457nb/yyRwMCDULA4VRRrXXnE+GDfeX71npD8GGSoYnUmdMdGtT7f7G
 BBt3WaOzngErQrNgAu8=
 =Zm+g
Xref: g2news1.google.com rec.radio.amateur.moderated:1636

On Thu, 22 Apr 2010 02:41:46 EDT, davidmylastname@acm.org (David Griffith) wrote:

>As I approach the point when I'm ready to get an HF rig, I thought I'd
>get some answers now. One thing that bugs me is to have cables sticking
>out very near knobs and buttons. I see on most, if not all, HF rigs the
>microphone jack is like that. I would like to tap the microphone jack
>lines and run them to a new jack installed on the rear. Is this sort of
>thing advisable?

Check the specs on the various radios.   Some rigs have back panel jacks
for mike and key as standard equipment. My Icom IC-746 has key jack.
My Icom IC-706MKIIG has a mike and a key jack. Both were purchased new
in the 1999-2001 time frame.

As to modifying a rig to add mike and/or key jacks to the back panel, that all depends on how much eletronics experience you have. You might run into stability and/or noise problems running the wires past HF, IF or digital circuits in the rig. At the very least, you'd void your warranty.

Dick AC7EL

From 5275281368932954693
X-Google-Thread: a4a23d5f63,b14e049d3d3b264c,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for April 22, 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 22 Apr 2010 18:02:47 EDT
Organization: American Radio Relay League
Lines: 246
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100422193743.588E3273CB@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1271973767 12412 166.84.1.6 (22 Apr 2010 22:02:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Apr 2010 22:02:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 02:06:43 by milter-greylist-4.3.4 (oasis.novia.net [216.40.24.1]); Thu, 22 Apr 2010 17:02:34 -0500 (CDT)
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvQx4cACgkQSO8RITXCfvtzGAP+PB2doFBy1md2knjnfLF0USej
 ePLmqMExWffuQ47YjBqtiBBjxHDjAmHdaFQsWsB6rHygj0Bz81hSjTUEo+4RR0GG

lyLuwPd3O0lQcsRFe+QC8QjPM7G6qnAw0ssnmQ2JDkWUI5Sk55w5+CXWVH9MeZIQ
ozx+iseweL+U3u/yBD8=
=IZN5
Xref: g2news2.google.com rec.radio.amateur.moderated:1909 rec.radio.amateur.misc:5084 rec.radio.amateur.policy:28953 rec.radio.info:1470

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The ARRL Letter

Published by the American Radio Relay League

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April 22, 2010

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==> HAMVENTION�: EXPERIENCE THE ARRL EXPO AT THE DAYTON HAMVENTION

<http://www.arrl.org/arrl-expo-at-2010-dayton-hamvention>   On May 14-16, hams from all over the world will make their way to the Hara Arena, located in Trotwood, Ohio for the 2010 Dayton Hamvention�. Held annually since 1952, Hamvention is one of the largest Amateur Radio gatherings in the world, and as we have been doing since 2005, the ARRL will bring the ARRL EXPO -- a showcase of ARRL exhibits and activities that celebrate the very best of Amateur Radio -- to thousands of radio amateurs. ARRL staff will also present a number of exciting, interactive forums throughout Hamvention weekend. Read more here <http://www.arrl.org/news/experience-the-arrl-expo-at-the-dayton-hamvention>.

==> HAMVENTION�: DAYTON HAMVENTION ORGANIZERS ANNOUNCE FORUM SCHEDULE

<http://www.hamvention.org>   One of the many highlights at Dayton Hamvention� -- sponsored by the Dayton Amateur Radio Association (DARA) -- is the myriad of educational and fun forums that take place the

entire weekend at Hara Arena. DARA has coordinated 43 unique programs that encompass nearly 80 hours of programs and activities for the thousands of people expected to attend these programs. Hamvention, the largest event of its kind, will be May 14-16 at Hara Arena in Trotwood, Ohio. Please keep in mind that the schedule may change before Hamvention. Read more here <http://www.arrl.org/news/forum-schedule-announced-for-2010-dayton-hamvention>.

==> ARRL WEB SITE: FIND YOUR WAY AROUND THE NEW ARRL WEB SITE

By ARRL News Editor S. Khrystyne Keane, K1SFA

When the new ARRL Web site launched on April 13, we received an overwhelming, enthusiastic response to it. But along with that, we have also received a few questions on how to find certain features on the new site. Click here <http://www.arrl.org/news/find-your-way-around-the-new-arrl-web-site> for a quick guide to find some of the more popular features, such as the ARRL Periodical Archive Search and Logbook of The World, on the new ARRL Web site.

<http://www.arrl.org/images/view/News/ForgotPassword.JPG> Have you forgotten your password? You can easily get a temporary password by clicking on the "Forgot Password? <http://www.arrl.org/forgot-password>" link, located directly under the log-in box at the top of the page (see photo). You can either request a temporary password via e-mail (you must use the e-mail you originally used to register for the previous ARRL Web site), or you may retrieve a temporary password immediately by providing your user name (for hams, this is usually your call sign) and your ARRL member ID number (found on your QST mailing label). You must also provide either your call sign or your last name. Click here <http://www.arrl.org/forgot-password> to receive a temporary password.

<http://www.arrl.org/images/view/News/YourFavorites.JPG> We have also received inquiries regarding the "Favorites" function on the new Web site. Once you successfully log in to the Web site, you will see a drop-down box that says "Your Favorites" right underneath your name (see photo). Go to any page on the new ARRL Web site. Would you like to find it in just one step? The "Your Favorites" feature will do just that! When you are on the desired page, just click on the "Your Favorites" drop-down menu, click "Add to Favorites" then click the "Go" button. Now you have stored that Web

<http://www.arrl.org/images/view/News/YourFaveSignIn.JPG> page as one of your favorites; each time you wish to go to that page, you can just access it through the "Your Favorites" drop-down menu (see photo).

Of course, with a project as large as the new ARRL Web site, there are still some bugs to be worked out. Our IT Department is busy fixing them, so please know that we are trying to solve these problems as quickly as possible.

==> FCC NEWS: ARRL FILES REPLY WITH FCC OVER RECONROBOTICS' OPPOSITION TO LEAGUE'S PETITION FOR RECONSIDERATION

Following the ARRL's March 24 Petition for Reconsideration of the FCC's grant of a waiver to permit the operation of a robotic video device in the 430-450 MHz band, ReconRobotics filed an Opposition to the ARRL's Petition, declaring that, among other things, the ARRL did not follow proper procedure when submitting it. On April 16, ARRL General Counsel Chris Imlay, W3KD, filed a reply, asking the Commission to "reconsider, rescind and stay the ReconRobotics waiver and the effectiveness of the Order" in accordance with the ARRL's Petition for Reconsideration. Read more on the ARRL's reply here <http://www.arrl.org/news/arrl-files-reply-with-fcc-over-reconrobotics-opposition-to-league-s-em-petition-for-reconsideration>.

==> ARRL FOUNDATION AWARDS PRESTIGIOUS GOLDFARB SCHOLARSHIP TO KYLE EBERSOLD, KB1MNN

The Board of Directors of the ARRL Foundation proudly awarded the 2010 William R. Goldfarb Memorial Scholarship to Kyle Ebersold, KB1MNN, of Holland, Massachusetts. Kyle is a senior at Tantasqua Regional High School in Fiskdale, carrying a 4.31 GPA. He was first licensed in August 2005, holds a General class license and is a member of several Amateur Radio organizations including the ARRL, the Hampden County Radio Association and FISTS. He operates SSB, CW and PSK31 with most contacts on 17, 20, 40 and 80 meters. Kyle's interest in ham radio began in December 2004 when he received an SWL radio as a gift. Inspired by stories from his grandfather -- who operated in the 1960s as a Novice -- Kyle was bitten by the bug! He plans to attend Bryant University in Smithfield, Rhode Island where he will pursue studies in business. Applications for the Goldfarb Scholarship and other ARRL Foundation Scholarships are accepted each year beginning October 1 and ending February 1 for the academic year that starts the following August/September. Read more here <http://www.arrl.org/news/arrl-foundation-awards-prestigious-goldfarb-scholarship-to-kyle-ebersold-kb1mnn>.

==> ARRL PUBLICATIONS: QEX -- THE MAY/JUNE ISSUE

The May/June issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. QEX is edited by Larry Wolfgang, WR1B. Subscribe to QEX today. Read more here <http://www.arrl.org/news/qex-the-may-june-2010-issue>.

==> SOLAR UPDATE

Tad "The early mist had vanished and the fields lay like a silver shield under the Sun <http://www.americanliterature.com/Wharton/EthanFrome/10.html>" Cook, K7RA, reports: A haunting specter from the past -- a Sun with no spots -- returned this week. As of Wednesday, we've seen seven days with no spots, a quiet Sun unseen since early December. A spot may be emerging in the solar northeast quadrant, and NOAA and USAF predict a rising solar flux of 76, 78, and 78 for April 22-24, followed by 80 for nine days, so perhaps this will turn around. Look for more information on the ARRL Web site on Friday, April 23. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Edith Wharton's Ethan Frome <http://www.americanliterature.com/Wharton/EthanFrome/EthanFrome.html> (Chapter 8).

==> ARRL FIELD DAY : ARRL PUBLIC RELATIONS COMMITTEE TO HOST FIELD DAY WEBINAR

The ARRL Public Relations Committee -- in conjunction with the ARRL's Atlantic Division -- will host a "webinar" -- an interactive Web-based seminar designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. On Thursday, April 22 at 9 PM EDT, join ARRL Media and Public Relations Manager Allen Pitts, W1AGP, along with ARRL Field Day Manager Dan Henderson, N1ND, and members of the League's Public Relations Committee as they tell you how to use ARRL Field Day to bring attention to Amateur Radio in your area. Learn how to set up a Field Day publicity calendar, invite elected officials and dignitaries, get proclamations issued, post your Field Day event on local media outlets and community bulletin boards, get audio and video PSAs on local radio and TV stations, how to use newer social networks like Facebook and Twitter and more to draw people to your Field Day event. Click here <https://www1.gotomeeting.com/register/932645064> to register for this informative, interactive Internet meeting.

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/multimedia>   This week, the 10-10 International Spring Contest, the SP DX RTTY Contest, QRP to the Field, the Florida QSO Party and the Nebraska QSO Party are April 24-25. The SKCC Sprint is April 28. Next week, the Microwave Spring Sprint (local time) and the AGCW QRP/QRP Party are May 1. The 10-10 International Spring Contest (Digital), the 7th Call Area QSO Party, the Indiana QSO Party, the ARI International DX Contest and the New England QSO Party are May 1-2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> W1AW NEWS: W1AW OFFERS CODE PRACTICE, BULLETINS VIA ECHOLINK

Audio from W1AW's CW code practices and CW/digital bulletins is now available using EchoLink via the W1AW Conference Server "W1AWBDCT." The 9:45 PM ET phone bulletin is currently unavailable via W1AWBDCT. The audio is sent in real-time and runs concurrently with W1AW's regular transmission schedule <http://www.arrl.org/w1aw-operating-schedule>. According to W1AW Station Manager Joe Carcia, NJ1Q, this server is currently at an experimental stage: "Since the server is located at ARRL -- and uses the ARRL's Internet connection -- there may be an issue as to how many users can connect to W1AWBDCT via EchoLink. The current number of connections is set to 350. If the current system can properly handle these connections without adversely affecting the performance of the conference server, this number will be bumped up higher." All users who connect to the conference server are muted. Please note that any questions or comments should not be sent via the "Text" window in EchoLink. Please send any questions or comments via e-mail <w1aw@arrl.org>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/courses-training> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Antenna Design and Construction; RF Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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dio.info
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Followup-To:
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Date: Thu, 22 Apr 2010 23:57:14 EDT
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Apr 2010 03:57:14 +0000 (UTC)
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1706 - April 23 2010

Amateur Radio Newsline report number 1706 with a release date of Friday, April 23rd, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams are true first responders at a landslide in Rio de Janeiro, the volcanic eruption in Iceland delays an

IARU meeting, two new ham radio organizations are announced at the International DX Convention in California and 800 attend a ham radio reception at NAB in Las Vegas. All this and more on Amateur Radio Newsline(tm) report number 1706 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND TO RIO STORMS AND LANDSLIDE

Ham radio operators in Brazil responded to the recent emergency caused by severe rainstorms in the region near Rio de Janeiro. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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According to Marcio Ribeiro, PY1RJ, director of Teaching for the Brazilian Amateur Radio League, beginning on Tuesday, April 6th a group of ham radio volunteers went on duty. This, to assist in communication between the people of Rio and the citys public agencies.

Ribeiro says that days of rain caused a landslide for which radio amateurs became what amounts to true communications first responders. He says that some 10 hams immediately set up a network with each having a specific duty. One was assigned the fire department, another for the Civil Defense, yet another for the Military Police, and so on.

The major ham response was to the landslide where at least one home was completely destroyed. On his way to that location PY1RJ warned two police cars about the slide and the overall danger in the area. Ribeiro remained at the disaster site as both a communicator and rescue volunteer.

M�rcio Chehab, PY1MNC was also the landslide site. Chehab, who maintains of electronic equipment, helped by calling ambulances from hospitals in the region. He also kept in contact with radio amateurs in other cities who in turn were in communications with relief agencies.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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In all, there were about 30 hams involved in this rescue radio response. Those outside the area helped by maintaining a ham radio communications infrastructure that included radio, the internet and telephones.
(G1, Southgate)

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RADIO POLITICS: ICELAND VOLCANO CANCELS IN PERSON IARU REGION 1 MEETING

The volcanic eruption in Iceland has disrupted an International Amateur Radio Union Region 1 Executive Committee meeting slated for April 17th and 18th in Sofia, Bulgaria.

The IARU Region 1 website reports that many participants at the yearly meeting were unable to reach Sofia from various parts of the world. This, due to flight restrictions and cancellations caused by the volcanic ash at the altitudes commercial passenger jets fly.

In the end only five delegates were able to reach the meeting site. The rest are either stranded at a transit airport or were on the way back home by any possible means possible.

The gathering did finally take place, but by on-line web conference on Sunday April 18th.   (IARU Region 1)

**

RADIO POLITICS: NEW WORLD WIDE RADIO OPERATORS FOUNDATION ANNOUNCED

There is a new player on the ham radio political and educational scene with the goal of improving the skills of amateur radio operators around the world,. This, by utilizing education, competition, advancement of technology and scientific research to promote international friendship and goodwill. It also wants to help prepare hams to better serve society in times of communication need. These are the lofty goals of the World Wide Radio Operator's Foundation, Inc. and it has the backing of some of the heaviest of the true heavyweights in the hobby. Amateur Radio Newsline's Norm Seeley, KI7UP, has the whose' who in this new game in town:

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Although it was founded quietly back in 2009, the World Wide Radio Operator's Foundation, Inc. or WWROF was officially launched on Friday, April 16th at the 61st International DX Convention held in Visalia, California. And the groups Board of Directors reads like a whose-who in the world of amateur radio.

According to its leadership, the World Wide Radio Operator's Foundation was created with the goal of advancing the skill and art of radio operating. The group's mission statement states that it is dedicated to improving the skills of amateur radio operators around the world, utilizing education, competition, advancement of technology and scientific research, promoting international friendship and goodwill, and preparing them to better serve society in times of communication need. The World Wide Radio Operator's Foundation further believes that on-the-air contests provide a good test of operating skills and are of immeasurable value to amateur radio overall.

The groups is made up of a group of well-known and very highly respected DX'ers, contesters and public service operators. This includes Chairman

Doug Grant, K1DG; Vice Chairman John Dorr, K1AR; Treasurer Ralph Bowen, N5RZ and Secretary Tom Lee, K8AZ. Other board members are Bob Cox, K3EST; Tim Duffy, K3LR and Mark Beckwith, N5OT.

In addition, the organization has an Advisory Committee that includes Ken Wolff, K1EA; George Fremin, K5TR; Randy Thompson, K5ZD; Trey Garlough, N5KO; and Larry "Tree" Tyree, N6TR.

Among other things, the group says that it intends to support high impact operating-oriented projects. These include training activities and content, contest administration improvements, recruitment programs for new contesters and deployment of state-of-the-art technologies for enhanced log checking or simply improved awards programs. They also plan on establishing an equipment donation program for young contesters and those radiosports oriented hams residing in third world nations.

In looking at the overall structure the World Wide Radio Operator's Foundation appears to have adopted some of the finer points of organizations like that of the Radio Club of America, the Quarter Century Wirerless Association, major DX and contest groups and even the ARRL and put them all under one roof. Its then added an emphasis on High Frequency radiosports as an operational training ground. The only questions are will this approach succeed and if it does, what will its long term affect be on the overall hobby.

The World Wide Radio Operator's Foundation is incorporated as a non-profit organization in the state of Ohio, and is pursuing tax-exempt status under Section 501(c)3 of the Internal Revenue Code so that donations made to it will be tax-deductible.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale

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More information about the World Wide Radio Operator's Foundation can be found at www.wwrof.org. (WWROF release)

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RADIO POLITICS: NEW HAM RADIO ANTENNA LITIGATATION ASSISTANCE ORGANIZATION FORMED

Radio amateurs involved in the struggle to secure reasonable accommodation for amateur radio antennas have formed a new California public-benefit corporation. This, to receive tax-deductible donations from those wishing help support litigation against local jurisdictions that ignore federal and state preemption statutes.

Chief Financial Officer Marty Woll, N6VI, announced at the recent International DX Convention that the Amateur Radio Antenna Defense Foundation, or ARADF, has been approved by the Internal Revenue Service as a public charity under Section 501(c)(3). This means donations to it are tax deductible.

According to Woll, turning to the courts can be prohibitively expensive for the radio amateurs while cities have taxpayer-funded attorneys on staff, giving them the upper hand. The goal of ARADF is to help level the playing field with financial assistance that will allow deserving antenna lawsuits to go forward.

It should be noted that the ARRL has a committee that has helped fund antenna litigation around the country, but it focuses primarily on cases that have reached the appellate level. The new organization will concentrate on lower-court cases. Its web site is currently under construction. (ARADF)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the AA6DP repeater of the Catalina Amateur Repeater Association serving the Southern California coastline from 26 miles across the sea.

(5 sec pause here)

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ENFORCEMENT: OFCOM ACTS AGAINST SCOTLAND REPEATER JAMMING

Jamming of Central Scotland's repeaters has brought enforcement action from UK telecommunications regulator Ofcom. Jeramy Boot, G4NJH, is in Nottingham with more:

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Following the ongoing jamming and abuse problems on a number of Central Scotland FM Group repeaters, a meeting has taken place between Ofcom, the repeater group and the RSGB to discuss options to address the problem.

Ofcom has indicated that the problem is under active investigation and as a result enforcement action has been taken against one individual resulting in the forfeiture of equipment and a number of others being warned of their conduct.

The investigations are still ongoing and Ofcom has asked that any evidence of abuse is in the first instance forwarded to GM8HBY to co-ordinate information rather than create duplicate reports.

Ofcom have also reminded repeater users not to respond to any abuse or jamming heard on the repeaters.

I'm Jeramy Boot, G4NJH

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It appears that bringing repeater jammers to justice in the British Empire may be a lot swifter than over here in the USA. (GB2RS)

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ENFORCEMENT: FCC ASKS ARRL TO INSTRUCT OO'S ON 14.275 MHz ISSUE

The ARRL at the request of the FCC has issued an advisory to all of its Official Observers regarding the situation on and near a specific frequency in the 20 meter band. In his note to the OO's, Chuck Skolaut, K�BOG, who is the Leagues Field & Regulatory Correspondent wrote and we quote:

"Laura Smith at the FCC has asked me to relay the following information regarding 14.275 and what you may be hearing. She wanted all OO's to be aware of what is happening.

"There is quite an interesting situation developing at 14.275 and the surrounding frequencies. For some reason, a Canadian operator has elected to play a recording of a conversation that took place back in 2006 between him and another licensee -- N1FM.   Brian Crow (K3VR) was not involved in that conversation -- although the Canadian licensee is currently trying to ascribe the comments of N1FM to Brian. Again let me reiterate, Brian Crow, K3VR, was not involved in that conversation back in 2006." -- End quote.

Skolaut's statement was first published in the newsletter of the Official Observer Coordinator Ohio Section edited by Rick Swain, KK8O. The Canadian station in question was not identified in the message to the Official Observers.

The original statement is on-line at
http://www.arrl-ohio.org/ooc/feb-2010.html (ARRL OHIO Official Observer Website)

**

ENFORCEMENT: FCC ISSUES $25000 TO PHONEJAMMER.COM FOR U.S. SALES

The FCC has notified a United Kingdom-based firm known as notified Phonejammer.com of its Apparent Liability for Forfeiture in the amount of $25,000. This, for marketing in the United States of radio frequency devices designed to intentionally interfere with licensed cellular and Personal Communications Services.

Phonejammer.com was originally issued a Citation by the FCC after it discovered instances where businesses in the United States were found using the devices. In both cases the sale of the items was traced directly to the Phonejammer.com website. In its reply to the citation, Phonejammer.com through its attorney claimed that it does not market to the United States, and has not shipped or distributed units to the United States. This despite the fact that the FCC has receipts from Phonejammer showing that such purchases were made.

In affirming the fine the FCC said that regardless of what Phonejammer may claim, the evidence clearly demonstrates that on at least two occasions within the past year, Phonejammer has sold and shipped phone jamming units to individuals in the United States. One was bought by an individual in Carrollton, Texas on April 21, 2009 and the other by an individual in Port St. Lucie, Florida on September 24, 2009. Both purchases were made through the Phonejammer.com website and that Phonejammer shipped both devices to addresses in the United States.

Phonejammer.com was given the customary 30 days to pay the fine or to file an appeal. (FCC)

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THE SOCIAL SCENE: 800 ATTEND NAB HAM RADIO RECEPTION IN LAS VEGAS

The Ham Radio Reception at this years National Association of Broadcasters Convention in Las Vegas, Nevada is reported to have been an overwhelming success. Over 800 hams turned out for the gathering held Wednesday evening April 14th at the Las Vegas Hilton Hotel.

About $14,000 in door prizes handed out this year. In addition to ham radio suppliers several broadcast and industrial suppliers such as Harris and Eimac came through with prizes as well. Perhaps the biggest in sheer size was a tower from Universal tower valued at $3500.

This years ham radio reception was again hosted by Heil Sound Ltd. and Broadcast Supply Worldwide. The latter is better known by its initials of BSW. (ARNewsline(tm))

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THE SOCIAL SCENE: N6R FROM THE REAGAN LIBRARY FOR FIELD DAY 2010

And for the tenth consecutive year, the callsign N6R will operate as a Field Day station from the grounds of the Ronald Reagan Presidential Library and Museum in Simi Valley, California. This, to commemorate the lives of President Ronald and Mrs. Nancy Reagan.

Joining the Ventura County Amateur Radio Society which is the primary organizer will be a number of other local groups. These include the Amgen Amateur Radio Club. The Conejo Valley Amateur Radio Club the Simi Settlers Amateur Radio Club and the Ventura County Amateur Radio Club. And a late addition is the Hollywood Hills QRP Contest Club with be joining this year as well.

N6R will operate from 1800 UTC on June 25th to 1800 UTC on June 27th with up to 16 stations on all of the High Frequency bands. Also look for the N6R call on the VHF and UHF bands from 6 meters on-up using many modes including fast-scan ATV and satellite operations.

If you are lucky enough to make contact with N6R this year, please QSL with an Self Addressed Stamped Envelope to VCARS, in care of Peter Heins, N6ZE, 1559 Norwich Ave., Thousand Oaks, CA, 91360 (N6ZE, W6AQ)

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HAMVENTION NEWS: NEW DISCOVER HOMEBREW DEMONSTRATION AREA

The Dayton Hamvention and the Midwest VHF/UHF Society have teamed up to host the first ever Discover Homebrew demonstration area at Hamvention 2010.

Located in booths 179, 180, 191, 192, and booths 203, 204, 215, and 216 in the North Hall, there will be 6 eight foot tables available to accommodate many homebrewers and their gear simultaneously. The Hamvention will provide AC power along with H-F and possibly VHF antenna access. All you need to do is bring your favorite home built project, set it up and demonstrate it to anyone who is interested.

This demonstration area will operate on an open schedule basis. This means that you can be there when you want for as long as you want, space permitting. A sign-in sheet will be provided where you can record your project description, contact information and times you will be providing a demonstration.

The only restriction is that no sales of these demonstration items will be permitted as a courtesy to paying exhibitors. However, if you have commercial plans for your project, it is fine to go ahead and talk about them.

More about this and other Hamvention happenings is on line at www.hamvention.org. (Dayton Hamvention�)

**

NAMES IN THE NEWS: HEIL SOUND NAMES SARAH HEIL ITS NEW PRESIDENT

Some names in the news. First up congratulations to Sarah Heil, the wife of Heil Sound Ltd. Chief Executive Officer Bob Heil, K9EID, on her being named company president.

Sarah Heil holds two degrees from McKendree University in Lebanon, Illinois. She began working at Heil Sound in Informatioin Technology in 1999 and has played in increasingly active role in the company's activities ever since.

No stranger to the company's workload and business philosophies, she can often be found in the shipping department helping to meet deadlines for product delivery. She is also a very visible face of the company at trade events. Because of this she has gained industry wide respect from dealers and customers alike.

Heil Sound Ltd. was founded as a sound reinforcement specialty company by Bob Heil back in 1966. It has since evolved into one of the worlds leading manufacturers of cutting edge technology dynamic microphones for live sound, recording and two-way communications. In her new role Sarah Heil will oversee all aspects of Heil Sound's financial management as well as the company's long-term strategies. (RW)

**

NAMES IN THE NEWS: RSGB HONORS BATH BUILDATHON HAMS

The Radio Society of Great Britain has awarded the Kenwood Trophy for outstanding contribution to amateur radio training to the Bath Buildathon event and the follow-up DVD that its sponsors have produced. All six of the Bath Buildathon crew received certificates of merit for their part in this special event. To date, over 60 copies of the DVD have been sent out across the U-K and abroad. The award presentation took place at the RSGB's recent Annual General Meeting. (GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: HAM TO WALK ACROSS AUSTRALIA - AGAIN

The ham who once walked Australia North to South is planning to do it again. But this time Jeff Johnson VK4XJJ plans to go across that nation. Trevor Tage, VK4BT, has more from down-under:

--

Well Jeff has another little walk planned but this time it is from east to west! right across Australia!!

The Royal Flying Doctor Service has approached Jeff to complete this huge fund-raising walk on their behalf. They will be providing support along the way and the Gympie Communications & Electronics Group will be Jeff's official East Coast Amateur Radio contact station.

The walk is being planned to commence early April 2011. With anticipated radio and TV coverage, 'Jeff's Walk' will once again raise money and awareness for a good cause and help to promote and demonstrate Amateur Radio.

--

One thing you can be sure of is that ham radio will once again be an important part of VK4XJJ's long distance walking odyssey. (WIA News)

**

HAM HAPPENINGS: ARMAD 2010 ON MAY 29

ARMAD an acronym for Amateur Radio Military Appreciation Day is slated for this coming May 29th. Amateur Radio Military Appreciation Day is a chance for hams to show their support for the United States men and women stationed world wide in defense of our nation, its citizens and our liberty. Information for sites near you planning to take part in Amateur Radio Military Appreciation Day can be found at www.armad.net/eventinfo.htm. Questions and comments go to event planner Emery McClendon, KB9IBW by email to armad07(at) yahoo dot com. (ARMAD)

**

WORLDBEAT: SAVE ANALOG RADIO CAMPAIGN BEGINS IN THE UK

A ham radio magazine in the United Kingdom wants to try to halt that nations transition to all digital radio broadcasting. VK2LAW, has the details:

--

A UK National Campaign to maintain traditional analogue broadcast radio for everyday listening and for use in times of national emergencies is trying to spring up.

The pressure is on to replace traditional analogue radio broadcasting with Digital Audio Broadcasting (DAB) radio. Indeed, the UK Government has provisionally set 2015 as the date when the world wide standard frequency modulation services are to disappear from 87.5 to 108MHz in the v.h.f. f.m. band), to be replaced with DAB radio transmissions. Eventually, the analogue services on long waves at 198 kHz and medium waves from 500kHz to 1.6MHz will also be replaced by digital transmissions.

If you do want to know more you can contact Rob G3XFD, oh and Rob is actually Dr. Rob B Mannion the Editor of Practical Wireless magazine.

I'm Jason, VK2LAW.

--

For those not aware, Practical Wireless is Great Britain's best selling independently published amateur radio magazine. (WIA News)

**

WORLDBEAT: INDIA GETS NEW HAM RADIO MUSEUM

India has a new Amateur Radio Museum, Knowledge and Awareness Center. Its located at the National Institute of Amateur Radio headquarters in the city of in Hyderabad. The new museum and center was officially opened on Sunday, April 18th. More is on-line at http://expressbuzz.com/cities/hyderabad/amateur-radio-museum-opens/166486.html (ExpressBuzz)

**

HAM RADIO IN SPACE: AMSAT DEVOTES SECOND AO-51 REPEATER TO SCOUTING

AMSAT North America says that AO-51 is now running two FM repeaters to support contacts by the Boy Scouts celebrating their 100th anniversary this week. The second repeater's uplink is 145.88 with a downlink on 435.150 MHz. Its available primarily for Scouting stations but when not in use by the Boy Scouts, other low power stations are welcome. AMSAT defines low power as 10 watts or less, and uplinking using omnidirectional or handheld antennas only.

Meantime, the main repeater on AO-51 is still open for general traffic and the 67 Hz tone access testing continues. That uplink: 145.920 MHz and downlink at 435.300 MHz for general contacts. Both orbital repeaters operate narrowband FM. Please see http://www.amsat.org/amsat-new/echo/CTNews.php for the latest AO-51 Control Team News. (AMSAT)

**

ON THE AIR: EURPOES EURODAY ON THE AIR FROM SPAIN MAY 1 - 20

On the air, listen out for the special callsigns AO1EU, AO2EU, AO3EU, AO4EU, AO5EU, AO6EU, AO7EU, AO8EU and AO9EU between May 1st to the 20th. This, to commemorate the 60th anniversary of Robert Schuman's presentation of his proposal for the creation of what is now known as the European Union.

The activity is organized this year by Spains EA Digital Federation under the auspices of the European Radio Amateurs' Organization. All bands and all modes will be used. A special QSL card will be available only via EuroBureauQSL at www.eurobureauqsl.org. (Southgate)

**

DX

In DX, word that G5XW will be active from Malta as 9H3XW between June 12th to the 19th. His operation will be on the H-F bands using SSB with no set times or frequencies. QSL via his home callsign, direct only.

And listen out for VK6DXI to be active as 9M8DX/2 from Kuala Lumpur between April 20th and the 23rd and the 26th to the 29th.   In between he will operate from Tioman Island between April 24th and the 26th. His activity will be focused on 30, 17 and 12 meter CW. QSL via SP5UAF, either direct or via the bureau.

RD3AF says that he will be on from the Canary Islands from May 29th to the 30th for this years CQ World Wide WPX CW Contest. QSL via UA3DX.

IW1PRT will be active from Liechtenstein portable HB0 between April 30th and May 1st. He usually operates on 160 through 10 meters including the WARC bands. QSL via his Manager IZ1MKR via EURAO Bureau.

Lastly, W2LPL will be active from Antigua as V26LPL between April 26th and the 30th on 20 meters using 100 watts. QSL via W2LPL.

(Above from various DX news sources)

**

THAT FINAL ITEM: SHOCK ABSORBER POWER SUPPLY

And finally this week, imagine being able to power your radio gear and recharge your car's battery with power derived from your auto's shock absorbers.   Well its more than a pipe dream as we hear from Amateur Radio Newsline's Frank Haas, KB4T:

--

In a recent study, mechanical engineers from the State University of New York designed and tested a retrofit regenerative shock absorber that recovers a vehicle's vibration as energy. The researchers built a small scale prototype of the regenerative shock absorber, and demonstrated its ability to harvest 2 to 8 watts of power during typical driving conditions. This, at a speed of about 45 mph.

The researchers predict that a full-scale system on a four-wheel car should be able to recover up to 256 watts under real world driving conditions. They also believe the ability to harvest approximately 64 watts per wheel will increase considerably when the system is used on irregular or poorly paved roadways.

For the Amateur Radio Newsline. I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

In their research the scientists also discovered that the power regenerated by this system is proportional to the square of the magnetic flux across the coils in the shock absorber system. Consequently, increasing the flux by a factor of two quadruples the peak power output. More on this discovery is on line at http://iopscience.iop.org/0964-1726/19/4/045003/ (Elektor E-Magazine and WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio

Newsline's(tm) only official website located at www.arnewsline.org. You can
also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin
Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur
Radio Newsline Young Ham of the Year Award is now open. Each year, we here
at the Amateur Radio Newsline in association with Vertex Standard
Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine
combine to honor a ham radio operator age 18 or younger for his or her
contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be
received by Amateur Radio Newsline no later than midnight on May
30th. Both "mail-in" and electronic submissions are being accepted this
year. Full rules and a downloadable nominating form are now on our website
at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of
the Year Awards Now Being Accepted" and click on the word "here" to
download the directions and the form. You can also leave questions and
comments on the official Young Ham of the Year Award page on Facebook dot
com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm David
Black,
KB4KCH, saying 73 and we thank you for listening.

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From 980185772550941133
X-Google-Thread: 3a471f,b8c52dbc3c5b9dd9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,b8c52dbc3c5b9dd9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,b8c52dbc3c5b9dd9,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 04/23/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Fri, 23 Apr 2010 12:25:08 EDT
Organization: Federal Communications Commission
Lines: 184
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-386657-2010.04.23-11.40.09--rec-radio-
```

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info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1272039908 4896 166.84.1.6 (23 Apr 2010 16:25:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Apr 2010 16:25:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvRyeQACgkQSO8RITXCfvtdJQP7BAGXuY3A85MM8EH4VAb60OiR
 vSbnImwvyiLwlAOmS+HhP3CgblOSMb/Cf5nMj6bNQcnv5NuyIT4Z4JO2A9H9+58Y
 BVHzs2u/NTyVtwcpxlKyDS/YXB+dA8WPsufO16pygpDfdCjBTQPsVO/gUvXp9E5H
 jSLVPUGw0pygTIqvE7Y=
 =7c9v
Xref: g2news2.google.com rec.radio.amateur.moderated:1911
rec.radio.amateur.policy:28964 rec.radio.info:1474
```

Daily Digest

Vol. 29 No. 79 April 23, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: SAT-00684 Released: 04/23/2010. POLICY BRANCH INFORMATION. (DA No. 10-686) Actions Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-686A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-686A1.txt

Report No: SAT-00683 Released: 04/23/2010. POLICY BRANCH INFORMATION Satellite Space Applications Accepted for Filing. IB . Contact: (202)

418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297694A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297694A1.txt

Report No: 47221 Released: 04/23/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297674A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297674A2.txt

Report No: 0311 Released: 04/23/2010. SPECIAL RELIEF AND SHOW CAUSE PETITIONS. MB . Contact: (202) 418-7200
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297682A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297682A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297682A1.txt

Report No: 27221 Released: 04/23/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297673A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297673A2.txt

Released: 04/23/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297690A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297690A1.txt

Report No: CWS-10-50 Released: 04/23/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297693A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297693A1.txt

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TEXTS

NORTHEAST FLORIDA RADIO, LLC. Denied and dismissed Petitions for Reconsideration regarding new AM station at Nassau Village-Ratliff, FL. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-688). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-688A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-688A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-688A1.txt

SOUTHERN STONE BROADCASTING, INC. Denied Petition for Reconsideration

regarding Station WMGZ(FM), Lexington, GA. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-687). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-687A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-687A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-687A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED APRIL 22, 2010, DID NOT APPEAR IN DIGEST NO. 78:

NEWS RELEASES

STATEMENT OF COMMISSIONER MICHAEL J. COPPS REGARDING THE AGREEMENT BETWEEN ARBITRON AND THE PPM COALITION. STMT. News Media Contact: Joshua Cinelli at (202) 418-2000, email: Joshua.Cinelli@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297689A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297689A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297689A1.txt

STATEMENT OF COMMISSIONER MIGNON CLYBURN REGARDING THE AGREEMENT BETWEEN ARBITRON AND THE PPM COALITION. STMT. News Media Contact: Rick Kaplan at (202) 418-2100, email: Rick.Kaplan@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297684A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297684A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297684A1.txt

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PUBLIC NOTICES

Released: 04/22/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ANNOUNCES COMMENT AND REPLY COMMENT DATES FOR THE NOTICE OF PROPOSED RULEMAKING IN THE AMENDMENT OF PART 97 OF THE FCC'S RULES REGARDING AMATEUR RADIO SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS. (DA No. 10-684). (Dkt No 10-72). Comments Due: 05/24/2010. Reply Comments Due: 06/07/2010. PSHSB . Contact: Jeffrey Cohen at (202) 418-0799 or Zenji Nakazawa at (202) 418-7949

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-684A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-684A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-684A1.txt

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TEXTS

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INTERNATIONAL BUREAU REPORT TO CONGRESS REGARDING THE ORBIT ACT. Granted ARTEL AND Globecomm's request and provide all interested parties the opportunity to respond. Interested parties have until April 28, 2010, to file their responses. by ORDER ESTABLISHING PERIOD FOR SURREPLY. (Dkt No. 10-70). Action by: Chief, International Bureau. Adopted: 04/22/2010 by ORDER. (DA No. 10-681). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-681A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-681A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-681A1.txt

LITTLE DIXIE RADIO, INC., ET AL.   Affirmed Media Bureau's grant of assignment of Stations KESC(FM), Wilburton, Oklahoma, KMCO(FM) and KNED(AM), McAlester, Oklahoma, and KTMC(AM) and KTMC-FM, McAlester, Oklahoma. Action by: the Commission. Adopted: 04/21/2010 by MO&O. (FCC No. 10-65). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-65A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-65A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-65A1.txt

MARCUS CABLE ASSOCIATES, LLC D/B/A CHARTER COMMUNICATIONS, DENTON, TEXAS.   Affirmed the Bureau's decision and denied the application for review. Action by: the Commission. Adopted: 04/21/2010 by MO&O. (FCC No. 10-64). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-64A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-64A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-64A1.txt

VERIZON TELEPHONE COMPANIES AND VERIZON SERVICES CORP. V. MADISON SQUARE GARDEN, L.P. AND CABLEVISION SYSTEMS CORP. PROGRAM ACCESS COMPLAINT.   Adopted a Protective Order in this proceeding. Action by: Chief, Media Bureau. Adopted: 04/22/2010 by ORDER. (DA No. 10-682). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-682A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-682A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-682A1.txt

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From 6313239514419550699
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Mon, 26 Apr 2010 10:58:11 EDT
Organization: http://groups.google.com
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <805ec8de-057b-4844-903f-e26d5f02ff97@k36g2000yqn.googlegroups.com>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
     <PcqdnULDW9j_fVrWnZ2dnUVZ_tUAAAAA@earthlink.com> <bad76c48-
d731-4822-928c-00a015102aff@r28g2000vbi.googlegroups.com>
     <826dfc04-6514-4af8-bf02-fb7946df0a98@v14g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1272293891 5191 166.84.1.6 (26 Apr 2010 14:58:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Apr 2010 14:58:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=OTaqF78VY6r5YkxAS0roC27lQSHe40Rp0keVpPQmHsE=;
        b=DQYV/Z8B6gwLpy43nLhZmtxG5hLYtraDBZ7lJVsRjAhQWEPQ24jvf51XDfhmUGUkQr
         jRw6W1iAHcTp6GviEbkP8IuPO/YUJeVMRd9vqt7viGzhB9R+qc/Sq7Q2lxzxcXQAeFZo
         H20zL04fLFaYGUQMDQkOqwpxiCBB/BWJHXqY8=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 26 Apr 2010 14:22:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k36g2000yqn.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvVqgMACgkQSO8RITXCfvvjdgP+NswuOpIlsH0YYSFfAZeflZTM
 DtTVA4rNKMzPSuUQJMw7aLA6SRSypxptDsvXzbaNUtycp2yj6mU+wRpWA7Nvah20
 abN/nZRyJcJCwTEIhh8lsyFPkEzNFodkTzPaK3ESKPZO0uhFA0BARlhl4XNR3Rj5
 8vgRe07n2RVZJ9UHzRU=
 =Dokc
Xref: g2news1.google.com rec.radio.amateur.moderated:1640
```

On Apr 16, 7:24 pm, N2EY <N...@AOL.COM> wrote:
> On Apr 16, 10:21 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
>
>
> > While Washington DC is a district, for all intents and
> > purposes, it is a city, just like Philadelphia or New York.
>
> It's even more urbanized than Philadelphia, IMHO. (I've spend
> considerable time in both cities).

My point is not a matter of degree, but that urban areas often have
less Hams than we might think. In the PAQSO party, Philadelphia is a
rare county. When you get to the more suburban areas around it, there
are a lot more hams. It's a rough estimate due to being a specific
activity.

> > And in line with what Jim had said, I'm actually surprised that there
> > are some many hams per non-hams.
>
> I think you meant "so many hams...". I suspect that many of them are
> temporary transplants (students, for example).

Ratio, like 300 non hams for each 1 ham.

> > I can under stand that there are relatively many hams in places like
> > Alaska. They live a lot closer to the edge of disaster than most of
> > us, and there's only so much infrastructure you can put in in some of
> > the more remote areas.
>
> I don't think Alaskans are "much closer" to the edge of disaster than
> most of us. However, I bet they do have fewer restrictions on
> antennas.

That I'd have to disagree with. Many Alaskans are pretty close to the edge. We don't have to get food and supplies brought in by snowmobile or bush pilot. There was a case I read about where a snowmobile brigade was formed to ferry fuel oil to a remote village so that the inhabitants could survive through the winter. The coastal areas are not too bad, but you get inland and it can be pretty scary. When I was in Juneau, I hiked on some trails that went by tunnels that were sent through the mountains for the miners to get to their work in the winter. They weren't mining in the tunnel, it was drilled to protect the miners. A mining company wouldn't spend money on a luxury like that unless it had to.

That Ham radio license can be a real lifesaver up there.

```
From 5967282813943846701
X-Google-Thread: fffa10410,28c2756bf04a4650
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Mon, 26 Apr 2010 19:23:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
<PcqdnULDW9j_fVrWnZ2dnUVZ_tUAAAAA@earthlink.com> <bad76c48-
d731-4822-928c-00a015102aff@r28g2000vbi.googlegroups.com>  <826dfc04-6514-4af8-
bf02-fb7946df0a98@v14g2000yqb.googlegroups.com> <805ec8de-057b-4844-903f-
e26d5f02ff97@k36g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1272324207 10207 166.84.1.6 (26 Apr 2010 23:23:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Apr 2010 23:23:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 26 Apr 2010 14:27:02 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvWIG4ACgkQSO8RITXCfvtKCAQAk6hhPFGO9pynqV8eeLzVdcaX
 lMEAi9YTW0ctVBWze/xcbp4EE98MU38mOJZ+ESrQrfUDxTSTQww+GmElKAaAQTVj
 T0+Ck0NMp4FIar1ggZeoJb65XipXrsowtvUlqTeDWILxlOJ5Gczt7cHDfTyZ7ruF
 /o6xwxWREFsob3vhDWw=
 =MlZa
Xref: g2news1.google.com rec.radio.amateur.moderated:1641

On Mon, 26 Apr 2010 10:58:11 EDT, "Michael J. Coslo" <n3licoslo@gmail.com> wrote:

>On Apr 16, 7:24 pm, N2EY <N...@AOL.COM> wrote:
>> On Apr 16, 10:21 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>>
>>
>>
>> > While Washington DC is a district, for all intents and
>> > purposes, it is a city, just like Philadelphia or New York.
>>
>> It's even more urbanized than Philadelphia, IMHO. (I've spend
>> considerable time in both cities).
>
>My point is not a matter of degree, but that urban areas often have
>less Hams than we might think.

And rural areas tend to have a higher ratio of hams. A case in point is Pahrump, NV, where I live. 35,000 population spread over a valley 10 miles wide by 20 miles long, in the middle of the desert. Most housing lots are 1.25 acres with little or no CC&Rs. (*) The nearest nearby towns are at least a half hour away. According to qrz.com, there are 322 ham licenses (not counting the 4 club licenses) with Pahrump in their address. That's a ratio of 1 to 109.

Nationally, according to http://www.arrl.org/fcc-license-counts there are 689,553 ham licenses in the USA. According to http://www.census.gov/main/www/popclock.html the USA population is 309,145,162, for a ratio of 1 to 448.

(*) My house is in a development which covers a quarter of the town, and my CC&Rs (written 30 years ago) do not even mention antennas and towers, just things like setbacks. And the CC&Rs are scheduled to expire in a couple of years.

We are engaged in an active effort to make new hams here, including holding free-of-cost classes for those who are interested. I run the local VE team. Last Saturday, we had 11 candidates, nine got new Technician licenses, and one upgraded to Extra. Last month, we held a month-long study program for upgrade to General. In the VE session that followed, we had 14 candidates, most of whom passed. In January, we had a one-half-day study program for Technician (commonly called a cram). At the following VE session we had 10 candidates, and all passed.

Whenever someone passes an exam, I give to him/her a tri-fold pamphlet. One side says "Congratulations. We know you have questions. Call on any of us for advice and for help raising antennas." I.e., we are offering to be Elmers. The other side of the pamphlet describes our local ARES/RACES organization and invites them to join. About a quarter of them do join ARES/RACES.

Dick Grady AC7EL

From 855671090737068794
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Ratio of hams (was Re: Wash DC ham numbers. What is wrong?)
Date: Mon, 26 Apr 2010 20:19:57 EDT
Organization: Sonic.Net
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4bd62bf0$0$1595$742ec2ed@news.sonic.net>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
<826dfc04-6514-4af8-bf02-fb7946df0a98@v14g2000yqb.googlegroups.com>
<805ec8de-057b-4844-903f-e26d5f02ff97@k36g2000yqn.googlegroups.com>
<n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>

```
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1272327598 24565 166.84.1.6 (27 Apr 2010 00:19:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Apr 2010 00:19:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 27 Apr 2010 00:12:32 GMT
Old-NNTP-Posting-Host: 65153e1c.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvWLa0ACgkQSO8RITXCfvtCmwP8C626uqv8LErUTWFTrK1+g5SR
 aaix8kN9VaZw/1pYV6ygDkj7bbfX+vd4gAZiTpqRHq5DdKm5xUnsASSIDsK+gBcj
 Dc90xpb1i5VReRNUSgBCHuN3/Ao8d74oO+74StVSMZ7aZIouuDycKU46VSv6Nnam
 j+MrENoukz+frDWX+mE=
 =xLms
Xref: g2news1.google.com rec.radio.amateur.moderated:1642
```

In article <n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>,
Dick Grady AC7EL <rng@richbonnie.com> wrote:

>
>And rural areas tend to have a higher ratio of hams. A case in point
>is Pahrump, NV, where I live. 35,000 population spread over a valley
>10 miles wide by 20 miles long, in the middle of the desert. Most
>housing lots are 1.25 acres with little or no CC&Rs. (*) The nearest
>nearby towns are at least a half hour away. According to qrz.com,
>there are 322 ham licenses (not counting the 4 club licenses) with
>Pahrump in their address. That's a ratio of 1 to 109.

I remember when I visited Alaska years ago that there sure seemed to be a lot of hams. I just ran the numbers for Fairbanks and it's about 1 in 70. For Talkeetna, it's about 1 in 7.5.

Patty

From -6328668778302336103

```
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ratio of hams (was Re: Wash DC ham numbers. What is wrong?)
Date: Mon, 26 Apr 2010 21:35:03 EDT
Organization: Bruce's Trading Post
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-BE268D.16515026042010@news.starband.net>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
<826dfc04-6514-4af8-bf02-fb7946df0a98@v14g2000yqb.googlegroups.com>
<805ec8de-057b-4844-903f-e26d5f02ff97@k36g2000yqn.googlegroups.com>
<n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>
<4bd62bf0$0$1595$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1272332103 29173 166.84.1.6 (27 Apr 2010 01:35:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Apr 2010 01:35:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
Old-X-Complaints-To: abuse@usenetserver.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvWP0cACgkQSO8RITXCfvuG4gP/f8VsMi68ltxfTiDOLAicPafq
 vq7/4pQweJ8NVrUH2GnIA0ggxd8DmCTUhi6DbRFfl4slhikIGDc2zHGEDen3S6jp
 vWXwklxW7D2ha4UXG3DJXc+oXQXlqzQETlXwzrfYsbsEmWsIJ5kKmCYfkL6YUEBQ
 yKbYfcEJhU/8C6w2l6k=
 =7bmX
Xref: g2news2.google.com rec.radio.amateur.moderated:1915
```

In article <4bd62bf0$0$1595$742ec2ed@news.sonic.net>,
 Patty Winter <patty1@wintertime.com> wrote:

> In article <n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>,
> Dick Grady AC7EL <rng@richbonnie.com> wrote:

```
> >
> >And rural areas tend to have a higher ratio of hams.  A case in point
> >is Pahrump, NV, where I live.  35,000 population spread over a valley
> >10 miles wide by 20 miles long, in the middle of the desert.  Most
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> >nearby towns are at least a half hour away.  According to qrz.com,
> >there are 322 ham licenses (not counting the 4 club licenses) with
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>
> I remember when I visited Alaska years ago that there sure seemed
> to be a lot of hams. I just ran the numbers for Fairbanks and it's
> about 1 in 70. For Talkeetna, it's about 1 in 7.5.
>
>
> Patty

in Excursion Inlet, Alaska, it is 4 to 1, Residents to Hams.. being as
both my wife and I are licensed.....

Bruce in Alaska AL7AQ

--
Bruce in alaska
add <path> after <fast> to reply
.




From 7924580960293947298
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 27 Apr 2010 11:34:23 EDT
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9b1dd68d-b451-4a0d-866e-582776594979@d3g2000vbr.googlegroups.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<hqjd19$s7l$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1272382463 20026 166.84.1.6 (27 Apr 2010 15:34:23 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Apr 2010 15:34:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=uEeloevSSUQlTY07Qeu4XkAy8WvV6Esll0Sp7N/Ee1k=;
        b=vaX8vMr9EF7ISkQeFfslaOTSLYWsBusYiMExg6pjBJmUpRJ5FuCVAHREax3/LjjV/5
         KLN3mKQNNLqfjqisIQK/I0badbUTIOqAp8KnMGP23VubeMlBqOCszRWe7WT9c1BP6AH6
         EMpEtEGLm0hbzrxhprQwyesRDu/JfgukRrhpI=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 27 Apr 2010 15:31:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d3g2000vbr.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvXA/8ACgkQSO8RITXCfvuT8wP+Nq5ZQrsx/MGXPOY9+ywLHEyU
 HxA+Pl0th1khN1ZV0MFWNLqzJQdGqGCEH/qzmgCOEV2FPq8hru7ABUqeZ4yx3cKs
 Q24SxWb7QSV+UTX+KGFTV/wEMnspj+3KX3jo4xRJYyTReZ2yZLOayGpxob84H2I9
 ce+Oks6aHOK1R9rvFrw=
 =X299
Xref: g2news1.google.com rec.radio.amateur.moderated:1644
```

On Apr 20, 1:53 am, K�HB <kzer...@gmail.com> wrote:

> A real ham is an individual who has successfully become licensed under the
> rules for amateur radio in his/her country. Nothing more, nothing less

.

So much better a definition.

I've always been uncomfortable at the "real" definition, or whatever
is left for those who do not measure up.

Which is why I'm a proud Second class operator, #891 as are you, #291

http://www.qsl.net/soc/

- 73 de Mike N3LI -

From 3975398607917808546
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 27 Apr 2010 17:23:19 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hr78d101oro@news7.newsguy.com>
References: <hq4eu6$h9i$1@news.eternal-september.org> <hqjd19$s7l$1@adenine.netfront.net> <9b1dd68d-b451-4a0d-866e-582776594979@d3g2000vbr.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1272403399 1036 166.84.1.6 (27 Apr 2010 21:23:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Apr 2010 21:23:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p468fd8a1d35937a5b80e52d7818ff5658f023aa4c9b7047a.newsdawg.com
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
X-MIME-Autoconverted: from 8bit to quoted-printable by lido.newsguy.com id
o3RHsk2F058273
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvXVccACgkQSO8RITXCfvsa2AQAiJiW8oXlebxFLXz1jB6aSEwe
 iKvpHs/m/Wp6MGZmODHpcRviDDEw6f3pZgYXFDA3q02aKxfsz7ll4v+O38H6dtJz
 TD6RQNuBQluKrezMbo4chY4fb9CaOFi+l8gej1P+pcAdH/EwJ/E95uaYL3JkQo33
 LERgpZhA4fuOcvf6Whk=
 =cHNk
Xref: g2news2.google.com rec.radio.amateur.moderated:1917

Michael J. Coslo wrote:
> On Apr 20, 1:53 am, K�HB <kzer...@gmail.com> wrote:
>
>> A real ham is an individual who has successfully become licensed under
 th
> e
>> rules for amateur radio in his/her country.  Nothing more, nothing les
s
> ..
>
> So much better a definition.
>
> I've always been uncomfortable at the "real" definition, or whatever
> is left for those who do not measure up.

Yes, this is by far the best definition I've seen so far.
Without all the other "But they don't know how to..." stuff.

Jeff-1.0
wa6fwi



--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com




From 1050209193066064065
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
```

```
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Thu, 29 Apr 2010 14:25:22 EDT
Organization: Netfront http://www.netfront.net/
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hrcioo$1a84$1@adenine.netfront.net>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
<hq734o$mdv$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1272565522 575 166.84.1.6 (29 Apr 2010 18:25:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Apr 2010 18:25:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.170.106
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Thu, 29 Apr 2010 18:22:17 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ux0QlJNkhX+T3Mp9axc+sHMTaRojGfHsfyXRo0Rr3y/MYGVhzxbDcdZnpCznqv6+
 vloxucMcMP+4LreeaP7V+zIp0E5UMYYhYJumGI/9VJu9XIhmD6A9MGN2ySXCK8Gs
 XMaiqyX3vbyzmvHdy38=
 =LLoR
Xref: g2news2.google.com rec.radio.amateur.moderated:1918
```

"John from Detroit" <wa8yxm@arrl.invalid> wrote in message
news:hq734o$mdv$1@news.eternal-september.org...

>

> As to being open to real progress.. For many decades we have pushed the
> progress forward.. to this day Hams still use better hardware than the
> military in many cases... Why.. Because hams designed it, not military
> engineers.
>

Better in what way?

I don't know of any amateur equipment, including the latest $10K stuff from the JA engineers, which is as capable or durable as the most basic military communications equipment.

73, de Hans, K0HB
Master Chief Radioman, US Navy
--
"Just a boy and his radio"
--
Proud Member of:
 A1 Operators - http://www.arrl.org/a-1-op
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

From 3923141447484634921
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Thu, 29 Apr 2010 14:51:37 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4bd9d102$0$38176$540ea2cf@novia.net>

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References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Apr 2010 18:51:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 NVHDBo4BgGK/GqrPjd2NyXSfeLV6bqSzPHSMMfin1XIO8DeeuTkqfVyJ8oATkD5t
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 =Ip/z
Xref: g2news2.google.com rec.radio.amateur.moderated:1919

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Hash: SHA1

In <hrcioo$1a84$1@adenine.netfront.net> =?iso-8859-1?B?S9hIQg==?=
<kzerohb@gmail.com> writes:

>"John from Detroit" <wa8yxm@arrl.invalid> wrote in message
>news:hq734o$mdv$1@news.eternal-september.org...

>>
>> As to being open to real progress.. For many decades we have pushed the
>> progress forward.. to this day Hams still use better hardware than the
>> military in many cases... Why.. Because hams designed it, not military
>> engineers.
>>

>Better in what way?

>I don't know of any amateur equipment, including the latest $10K stuff from
>the JA engineers, which is as capable or durable as the most basic military
>communications equipment.
```

>73, de Hans, K0HB
>Master Chief Radioman, US Navy
>--

Hans,

What's your take on the "MIL-STD 810" compliance of some Yaesu gear?

See:

http://en.wikipedia.org/wiki/MIL-STD-810

For example:

VX-5R 50/144/430 Triple-Band Heavy Duty FM Transceiver:

http://www.yaesu.com/indexVS.cfm?
cmd=DisplayProducts&DivisionID=65&ProdCatID=111&encProdID=CD3B6BACCEAD8F8C402AA08D
8CCC2517

FT-2600M Heavy-Duty VHF FM Transceiver:

http://www.yaesu.com/indexVS.cfm?
cmd=DisplayProducts&ProdCatID=106&encProdID=FD1C26E2CD5DCE104D1F139A21F13BA6&Divis
ionID=65&isArchived=1

FT-600 Compact High Performance HF Transceiver:

http://www.yaesu.com/indexVS.cfm?
cmd=DisplayProducts&ProdCatID=102&encProdID=CBD475D266058F06201E3D7650623464&Divis
ionID=65&isArchived=1

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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=mmkf
-----END PGP SIGNATURE-----

From -9043749809184326378
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8

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Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 29, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 29 Apr 2010 17:42:04 EDT
Organization: American Radio Relay League
Lines: 267
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100429210657.D0DB82425A@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="utf-8"
X-Trace: reader1.panix.com 1272577325 7801 166.84.1.6 (29 Apr 2010 21:42:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Apr 2010 21:42:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:28:10 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Thu, 29 Apr 2010 16:41:45 -0500 (CDT)
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 GIg4UCpKyvi6eixDLKzPllKvq/JAcMkNVkKjQOXVRvJ5GIRHy95uO1wy00CLV8Os
 ksWeybflldXopVV0r6o=
 =i7PL
Xref: g2news2.google.com rec.radio.amateur.moderated:1920
rec.radio.amateur.misc:5102 rec.radio.amateur.policy:29013 rec.radio.info:1484
```

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The ARRL Letter

Published by the American Radio Relay League

****

April 29, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Hamvention®: DX Activities Abound at ARRL EXPO at Dayton Hamvention®
- FCC News: FCC Seeks Comments on Newly Proposed Rules for Amateur Radio Operators and Emergency Drills
- The Doctor Is IN: Window Line and Coax Loss
- More Improvements to the ARRL Web Site
- ARRL Publications: Check Out the May/June Issue of NCJ
- Solar Update
- This Week on the Radio

==> HAMVENTION®: DX ACTIVITIES ABOUND AT ARRL EXPO AT DAYTON HAMVENTION®

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, reports that plans for a plethora of DX activities at the ARRL EXPO -- part of the 2010 Dayton Hamvention -- are wrapping up. "We are excited about the activities that will be taking place," he said. "Visitors to the EXPO will see a lot of activities relating to DX, including DXCC card checking, a chance to drop off QSL cards for the ARRL Outgoing QSL bureau and even an expanded International Amateur Radio Union (IARU) area." The Dayton Hamvention will take place May 14-16 at Hara Arena, located near Dayton, Ohio. Read more here <http://www.arrl.org/news/dx-activities-abound-at-arrl-expo-at-the-dayton-hamvention>.

==> FCC NEWS: FCC SEEKS COMMENTS ON NEWLY PROPOSED RULES FOR AMATEUR RADIO OPERATORS AND EMERGENCY DRILLS

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf>
In March, the FCC released <http://www.arrl.org/news/fcc-issues-notice-of-proposed-rule-making-on-government-disaster-drills-and-amateur-radio> a Notice of Proposed Rulemaking (NPRM <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf>) (Docket #10-72) that proposed to amend the Part 97 rules -- specifically 97.113(a)(3) -- governing the Amateur Radio Service. The new rules would provide that, under certain limited conditions, Amateur Radio operators may transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill. On April 22, a summary of the NPRM was published in the Federal Register <http://edocket.access.gpo.gov/2010/pdf/2010-9092.pdf> and the FCC is seeking comments on it. Comments must be filed on or before May 24, 2010 (30 days after publication in the Federal Register); reply comments must be filed on or before June 7, 2010 (45 days after publication in the Federal Register). Instructions on how to file comments are listed beginning on page 5 of the NPRM

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf>.

==> LEGISLATIVE ACTIONS: MORE SUPPORT FOR HR 2160

Last week, two more Congressional Representatives -- Greg Walden, W7EQI (R-OR-2) and Jeff Fortenberry (R-NE-1) -- pledged their support for HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>, The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 39, including original sponsor Sheila Jackson-Lee <http://www.arrl.org/news/houston-representative-introduces-amateur-radio-bill-in-congress> (D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), Jo Bonner, (R-AL-1), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), André Carson (D-IN-7), Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Scott Garrett (R-NJ-5), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Ron Klein, (D-FL-22), Tom Latham (R-IA-4), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Michael E. McMahon, (D-NY-13), Cathy McMorris Rodgers, (R-WA-5), Charlie Melancon (D-LA-3), Candice Miller (R-MI-10), Dennis Moore (D-KS-3), John Olver (D-MA-1), Bill Posey (R-FL-15), Denny Rehberg, (R-MT), Dana Rohrabacher (R-CA-46), Aaron Schock, (R-IL-18), Bennie Thompson (D-MS-2), Michael Turner (R-OH-3), Peter Welch (D-VT), David Wu (D-OR-1), C.W. Bill Young (R-FL-10) and Don Young (R-AK). On the Senate side of Capitol Hill, S 1755 <http://www.arrl.org/news/senate-introduces-companion-bill-to-hr-2160> -- also called The Amateur Radio Emergency Communications Enhancement Act of 2009 -- cleared the Senate <http://www.arrl.org/news/amateur-radio-bill-passes-senate-moves-to-the-house> by unanimous consent in December 2009 and now sits in the House Committee on Energy and Commerce. Click here <http://www.arrl.org/sample-letters> for information on how to encourage your Congressional representative to sponsor HR 2160.

==> THE DOCTOR IS IN: WINDOW LINE AND COAX LOSS

Andy Anderson, AE5EA, of Placitas, New Mexico, has an old three band, three element quad that was built by a company no longer in business. This quad was designed to be fed with coax to a 1:1 balun. Andy told the ARRL's Doctor that he plans on putting the quad back up and was wondering if he can feed it with 450 Ω window line to avoid the loss in over 180 feet of coax.

Here's what the Doctor had to say:

There are two approaches that should work with the window line (assuming the feedpoint's impedance is 50 Ω -- a quad is typically a bit higher).

- Feed the driven element directly with the window line. At the station, you will then need a wide range antenna tuner that can match balanced loads. This could be a regular unbalanced one with a balun on the output. Note that the impedance will be neither 50 nor 450 Ω, but will vary widely due to the transformation through the mismatched line, which will be different on every band. The 9:1 SWR with 180 feet of typical window line will result a bit less than 1 dB loss at 28.5 MHz and 0.67 dB on 14 MHz.
- Use a 9:1 balun at each end of the window line. You may want to use coax (with a coil choke) from the antenna to below the rotator. Then attach a balun (waterproof units are available or you can build your own). Run the window line to (or near to) the station and use another 9:1 balun and coax to the radio. The two baluns combined will have less than 1 dB loss. The matched window line will have 0.2 dB additional loss on 14, 0.26 dB on 28 MHz.

· Use a 9:1 balun at each end of the window line. You may want to use coax (with a coil choke) from the antenna to below the rotator. Then attach a balun (waterproof units are available or you can build your own). Run the window line to (or near to) the station and use another 9:1 balun and coax to the radio. The two baluns combined will have less than 1 dB loss. The matched window line will have 0.2 dB additional loss on 14, 0.26 dB on 28 MHz.

Another thought is to use really good coax. 180 feet of LMR 400 or Belden 9913 coax, for example (both fit standard UHF connectors), will have a matched loss of 1.2 dB at 28.5 MHz, but only 0.8 dB on 20 meters. While not cheap, it probably will cost less than the window line plus two baluns. A section of special "LMR Flex 400" can be used around the rotator.

The performance differences among the various approaches are small. If I were starting from scratch, I think I'd go with low loss coax, based on simplicity and ease of operation.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst> , the official journal of the ARRL.

==> MORE IMPROVEMENTS TO THE ARRL WEB SITE

<http://www.arrl.org> As more and more people use the new ARRL Web site <http://www.arrl.org/>, we are finding some minor bugs in the system and fixing them. Here are the latest improvements to the Web site:

- A link to your Section News is located right underneath the "Edit Your Profile" link at the top of the page. Just click on "Section News" and you will be directed to the appropriate page. This link is only available on the home page of the site.

- Users no longer have to log in each time they access the Web site. The site now remembers your log-in information and you will automatically be logged in on each visit.
- The DXCC standings and Honor Roll <http://www.arrl.org/dxcc-standings>, DXCC application <http://www.arrl.org/files/file/DXCC/dxccapp.pdf> and the DXCC order form <http://www.arrl.org/files/file/DXCC/dxccitem.pdf> are now available online.
- You can now register hamfests and conventions <http://www.arrl.org/hamfest-convention-application> on the Web site.
- Find an Amateur Radio licensing class <http://www.arrl.org/find-an-amateur-radio-license-class> or an exam session <http://www.arrl.org/finding-an-exam-session> near you. In earlier versions of the Exam Session Locator Service, all exam sessions were listed as "no walk-ins." This has now been fixed.
- An amateur's current license class is now listed in the Call Sign Search <http://www.arrl.org/fcc/search>. Extraneous numbers in the amateur's FRN have also been removed.

<http://www.arrl.org/images/view/News/SectionNews.JPG> "With a Web site as large as the ARRL's, we are constantly making improvements and changes," said ARRL Chief Operating Officer Harold Kramer, WJ1B. "We have received a lot of feedback from members and are trying to implement many of these ideas. One of our main goals at the moment is optimizing the club search function. We also understand that the Web site search function is not as functional as we would like. In time, once the Google engines crawl through the site and catalog it, the search function should greatly improve. We appreciate your patience and understanding as we work through the issues."

==> ARRL PUBLICATIONS: CHECK OUT THE MAY/JUNE ISSUE OF NCJ

The May/June issue of NCJ, The National Contest Journal, is filled with the latest news from the contesting world. Whether you are new to contesting or are a seasoned pro -- or somewhere in the middle -- you will find something in NCJ just for you. In addition to the contest-related articles, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles" by Don Daso, K4ZA; "Contest Tips, Tricks and Techniques" by Gary Sutcliffe, W9XT; "VHF-UHF Contesting" by Jon Jones, N0JK; "RTTY Contesting" by Don Hill, AA5AU; "Propagation" by Carl Luetzelschwab, K9LA; "Contesting on a Budget" by Ralph Bellas, K9ZO; "Software for Contesters" by Pete Smith, N4ZR, and "Contesting 101 "by Kirk Pickering, K4RO. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. NCJ is what every contester needs in their shack -- subscribe today! Read more here <http://www.arrl.org/news/check-out-the-may-june-issue-of-em-ncj-em>.

==> SOLAR UPDATE

<http://sdo.gsfc.nasa.gov/gallery/firstlight/> Tad "The sunlight struck them with an ever-varying rainbow bloom as they moved <http://arthursclassicnovels.com/doyle/lostw10.html>" Cook, K7RA, reports: After 13 days of no sunspots, new region 1063 appeared late on

Wednesday, April 28. Unknown at this point (early Thursday) is how strong or fast-growing this new sunspot region will be. Earlier region 1062 was only with us for three days, April 12-14. Look for more information on the ARRL Web site on Friday, April 30, including some e-mails about the European ash cloud and the possibility that 72 MHz propagation was depressed because no aircraft were in the sky. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Sir Arthur Conan Doyle's The Lost World <http://arthursclassicnovels.com/doyle/lostw10.html> (Chapter 15).

==> THIS WEEK ON THE RADIO

This week the Microwave Spring Sprint (local time) and the AGCW QRP/QRP Party are May 1. The 10-10 International Spring Contest (Digital), the 7th Call Area QSO Party, the Indiana QSO Party, the ARI International DX Contest and the New England QSO Party are May 1-2. Next week, the FISTS Spring Sprint is May 8.The CQ-M International DX Contest and the VOLTA WW RTTY Contest are May 8-9. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, May 23, 2010, for these online course sessions <http://www.arrl.org/online-course-registration> beginning on Friday, June 4, 2010: Amateur Radio Emergency Communications Level 1; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

```
From 3235105736165479292
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Thu, 29 Apr 2010 18:01:50 EDT
Organization: Netfront http://www.netfront.net/
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hrcnh9$1h7v$1@adenine.netfront.net>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
<hq734o$mdv$1@news.eternal-september.org> <hrcioo$1a84$1@adenine.netfront.net>
<4bd9d102$0$38176$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1272578510 29137 166.84.1.6 (29 Apr 2010 22:01:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Apr 2010 22:01:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.170.106
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Thu, 29 Apr 2010 19:43:38 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 YcU2mv+A51J3IBkN2FM=
 =WEB/
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1921

>
> Hans,
>
> What's your take on the "MIL-STD 810" compliance of some Yaesu gear?
>

Good marketing. MIL-STD 810 related to shock, vibration, salt spray, etc.
It is unrelated to any "performance" criteria.

The HT's involved probably have their design roots in a military contract
which required that level of durability, so crediting the testing into their
COTS product offering is good marketing practice.

73, de Hans, K0HB
--
"Just a boy and his radio"
--
Proud Member of:
 A1 Operators - http://www.arrl.org/a-1-op
 MWA - http://www.W0AA.org
 TCDXA - http://www.tcdxa.org
 CADXA - http://www.cadxa.org
 LVDXA - http://www.lvdxa.org
 CWOps - http://www.cwops.org
 SOC - http://www.qsl.net/soc
 TCFMC - http://tcfmc.org
--
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

From -4117503268011507748
X-Google-Thread: a4a23d5f63,3d9c2b29333f6bec,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra

dio.info
Subject: Amateur Radio Newsline(tm) Report 1707 - April 30 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 29 Apr 2010 19:43:54 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 619
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5.2.0.9.2.20100429164132.017e5398@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1272584635 29074 166.84.1.6 (29 Apr 2010 23:43:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Apr 2010 23:43:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606887bdd7335b02d08ebd3109de367eb0aaa35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkvaGboACgkQSO8RITXCfvuJSQP9EkO5PNbKWWkTY8jrlaqo6TLB
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haukehyVeANftBBenb7bz6owH3WlLGCsTuPW8SYQZ1Ugn/f2VpNuheceQLJ+jc8/
nmnu9OdPF6FWZpKKQq4=
=OrU9
Xref: g2news2.google.com rec.radio.amateur.moderated:1922
rec.radio.amateur.misc:5103 rec.radio.amateur.policy:29014 rec.radio.info:1485

Amateur Radio Newsline(tm) Report 1707 - April 30 2010

CLOSED CUIRCUIT ADVISORY: A REPORT FROM THE AMATEUR RADIO SUPPORT FUND

This is a closed circuit advisory and no necessarily for air. I'm Bill Pasternak, WA6ITF, and I'm here with a financial update on Newsline.

First the good news. As we go to air this week, all the bills through the end of March have been paid. The bad news? As I prepare this report we have only about $220 in our account and come early May, there will not be enough to cover the April bills which will be in the $800 to $1000 range. In reality, not much different than in the months and years past.

In checking the PayPal account, a few moments ago, between April 4th to

April 27th we have received only $60 in contributions. And when you deduct the fee charged by Pay Pal, our net income this month was only $57.34. Clearly that's just not enough to make ends meet. And that's also the reason I'm here making this report to you.

We do our part to hopefully bring you the news that you want to hear. But we need your help to keep going. As Amateur Radio Newsline is a 501(c)(3) not for profit corporation, to make a tax deductible contribution is easy. Either send it to us at the address you will hear at the end of this weeks newscast, or go to arnewsline.com ad click on the PayPal logo to make your contribution electronically. Whichever way you choose, the all volunteer staff of Amateur Radio Newsline joins me in saying a big "thank you."

That ends the closed circuit advisory. I'm Bill Pasternak, WA6ITF, and now here's Jim Davis, W2JKD, with this weeks report. Jim:

**

Amateur Radio Newsline report number 1707 with a release date of Friday, April 30th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The comment period begins on an FCC proposal to permit hams to communicate for their employers during emergency training drills, the dates for the 2010 Global Simulated Emergency Tests are announced, a Wisconsin town challenges the tower of a 10 year old ham who suffers from Cerebral Palsy and a phone call clears Radio Kuwait out of the 40 meter ham band. Find out the details on Amateur Radio Newsline(tm) report number 1707 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: COMMENT DATE SET IN WT DOCKET 10-72 ON USE OF EMPLOYEE HAMS INDRILLS

The FCC's Notice of Proposed Rule Making on providing communications on behalf of an employer during a government-sponsored emergency or disaster drill has finally been published in the Federal Register. Its now time for you to voice your opinion. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

On April 22, a summary of the Notice of Proposed Rule Making in WT Docket 10 - 72 was published in the Federal Register and starting the clock on the 30 day commentary period and 15 additional day Reply Comment period. Comments are due on or before May 24th with reply comments due by June 7th.

By way of background, back on March 24th, the FCC released the Notice of Proposed Rulemaking. It suggests amending the Part 97 rules to permit, under certain limited conditions for hams to transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill.

Current rules provide for amateur radio use during emergencies. At the same time, the rules -- specifically section 97.113 (a)(3) -- prohibits communications in which the station licensee or control operator has a pecuniary interest. This includes any communications on behalf of an employer, whether direct or indirect. Translated it means that even if a ham employee is off the clock he or she cannot take part in emergency training exercises.

The FCC says that while there are some exceptions to this prohibition, there is currently none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for emergency situations. Nor may they transmit messages on behalf of their employers during such drills and tests.

The FCC notes that public safety land mobile radio systems are the primary means of radio-based communications for emergency responders. But it goes on to add that experience has shown that amateur radio has played an important role in preparation for, during, and in the aftermath of natural and man-made emergencies and disasters.

The FCC says that amateur radio is often an essential element of emergency preparedness and response. Because of this, many state and local governments and public safety agencies incorporate amateur radio operators and their communication capabilities into their emergency planning. In this regard, some entities, such as hospitals, emergency operations centers, and police, fire, and emergency medical service stations, have emphasized the participation of their employees who are amateur station operators in emergency and disaster drills and tests.

Based on what it terms as a public need, the FCC is proposing to amend Section 97.113 of the Amateur Service rules to provide that, under certain limited conditions, amateur radio operators may transmit messages during emergency and disaster preparedness drills. This, regardless of whether the operators are employees of government entities participating in the drill. It also seeks comments on whether certain other drills that are not sponsored by government agencies -- such as those conducted by hospitals -- should be included in the proposed exemption as well.

Again, comments on WT Docket 10 - 72 must be filed on or before May 24th with reply comments due by June 7th.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Anyone planning to file on WT Docket 10 - 72 should completely read the Notice of Proposed Rule Making before submitting comments. You can access it at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf) (N1ND, ARRL, CQ Newsroom, ARNewsline(tm))

**

RESCUE RADIO: FCC GRANTS 97.113 WAIVER FOR HAWAII HURRICANE DRILL

Meantime, the FCC has granted the Vice Director of Civil Defense for the State of Hawaii Department of Defense a waiver for section 97.1123 of the Amateur Radio Rules. This, to permit participation of 5 hams directly in the agency's employ, and an unspecified number of others who are employees of other entities associated with emergency communications to take part in a hurricane preparedness exercise between May 24 and June 4th with ham radio operations slated May 29th and June 1st.

In approving the request, Scot Stone, who is Deputy Chief, Mobility Division of the FCC's Wireless Telecommunications Bureau noted that the public interest is served in facilitating amateur operations in support of this public safety exercise. As such, it warrants this limited waiver of Section 97.113 to permit transmission of communications by the amateur licensees on behalf of their employers on those dates. (FCC)

**

RESCUE RADIO: GLOBALSET 2010 DATES ANNOUNCED

The International Amateur Radio Union Region 1 Emergency Communications Group has announced that there will be two Global Simulated Emergency Tests this year. One to be held on the 15th of May and the other on November 13th.

GlobalSET is an opportunity to demonstrate how communications can occur across national borders. It also tests use the emergency Center of Activity Frequencies on the 80, 40, 20, 17 and 15 meter bands, and creates standardized practices for international emergency communications.

Registrations are now being taken for IARU member societies and emergency communications groups to participate in next month's GlobalSET. More is on-line a www.iaru-r1.org. (IARU Region 1)

**

WORLDBEAT: IARU INTRUDER MONITOR SYSYEMS CLEARS RADIO KUWAIT FROM 40 METERS

A phone call has ended Radio Kuwait broadcasting in the Amateur Radio 7 MHz allocation.

From April 12th to the 19th, the broadcaster had been transmitting programs in the Arabic language with up to S9+30dB signals. Its signal blocked almost 20 kHz of the 40 meter band from 7150 and 7190 kHz.

Soon reports began to surface of the Radio Kuwait broadcasts in the exclusive amateur spectrum and the matter was reported to the IARU Intruder Watch Monitoring System. Soon, many national coordinators had requested their telecommunications authorities to send International Complaints to the State of Kuwait.

But it was 9K2RR, the IARU Monitoring System Intruder Watch Coordinator in Kuwait who solved the problem. He made a call to Radio Kuwait, explained the situation and asked for a frequency change. And with additional support by DJ9KR, the broadcaster quickly complied. (IARU Region 1)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC2RA repeater of the Kings County Repeater Association serving the Big Apple from Staten Island, New York.

(5 sec pause here)

**

RADIO LAW: OHIO HAM DETAINED AT NC AIRPORT AFTER HE IS SEEN WITH FIREARM

Police in Ashville, North Carolina have charged a Ohio ham with going armed to the terror of the public. This after he was spotted at an airport parking lot. Mark Abramowicz, NT3V, tells us who the person is and explains what the charge means:

--

Joseph Sean McVey, K8JSM, is from the town of Coshocton, Ohio, northeast of Columbus and just south of Akron. McVey, in his posted QRZ.com biography, says he prefers to go by Sean.

The FCC database shows he was first licensed as a Technician in 2008 and upgraded to General in March 2009 and sought a Vanity call sign which just happens to match the initials of his name - Joseph Sean McVey.

McVey is 23 and was released Tuesday, April 27 on 100-thousand-dollars bond by authorities in suburban Asheville, N.C. where he was taken into custody on a misdemeanor charge of going armed to the terror of the public.

The attorney general's office in North Carolina says it essentially means he was carrying a gun for the purpose of terrifying others.

McVey was arrested on Sunday, April 25, near the Asheville Regional Airport just after Air Force One took off with President Obama and his family on board. They had been in the Asheville area on getaway weekend.

The Secret Service initially wanted McVey detained after law enforcement found him on airport property inside a car made up like a police vehicle with a light bar and siren. It was also equipped with police scanners and other radios.

On April 27, The New York Daily News quoted the Secret Service as saying it didn't consider McVey a threat and passed him off as a law enforcement buff.

The Coshocton Tribune and it's related publications did an exhaustive check on McVey, including examining postings on Facebook, MySpace and Twitter. It found McVey had posted two Tweets on Friday, April 23, from Limestone, N.C., just south of Asheville.

The FCC has a track record of revoking the licenses of amateurs who it considers displaying improper or unacceptable conduct clashing with the good character it expects of all licensed hams.

It's unclear whether the FCC will take any action regarding McVey's license.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

At the time of his arrest McVey did have a concealed weapons permit that had been issued in Ohio. That permit has been at least temporarily revoked pending the outcome of the case against him. If the charges are not dismissed and if he is convicted, McVey faces a maximum sentence of 120 days in jail. His next court appearance is scheduled for June 10th. (ARNewsline(tm), NT3V, various news reports)

**

RADIO LAW: WISCONSIN CITY CHALLENGES 10 YEAR OLDS TOWER AND ANTENNA

A Wisconsin's pre-teen ham who suffers from cerebral palsy could loose his tower and antenna system over a dispute with the city. But the family of 10 year old Samuel Markstrom, KC9POP, is fighting back by saying that their sons hobby has changed his life by building his self confidence.

Village leaders say the Markstrom's didn't have the proper permits to build 62 foot tower that sits in their backyard in Mount Pleasant. But his mother Catherine Markstrom, KC9EOW, says that everything had gone in, to their knowledge very legally. She also notes that there are days when her son cannot get outside to play and he gets really depressed and upset. Now she is worried her son will have to give up his indoor hobby as well.

But the tower is opposed by at least one neighbor. News reports quote Eric Scott lives directly next door to the Markstrom's. He claims that he is worried that the tower could topple over while his own chils was playing in his yard. KC9POP's parents counter by saying the tower is rated to withstand hurricane force winds and that there isn't a danger.

In his on-line bio on QRZ dot com, Samm as he calls himself says that he is active in Boy Scouts as well as volunteering at WI9VCR, which is the Volunteer Center of Racine County. He says that his favorite bands are 10 and 6 meters but he is also active in repeaters in the Racine, Kenosha and Milwaukee repeaters. And according to one news report, the fifth grader has also been active in public service by spreading the word about last summer's Kenosha tornadoes. For that effort he was presented an award by the volunteer center.

The future of the Samm Markstrom's tower will be decided by the Village of Mount Pleasant's zoning board in June. (JournalTimes.com, eHam.net)

**

RADIO CRIME: COPPER THIEVES TAKE KC TV STATION KMBC OFF THE AIR

Copper thieves were responsible for taking Kansas City television station KMBC off the air last weekend . Police responding to a burglar alarm Sunday evening April 25th found a large section of 2 inch conduit cut away from the side of the transmitter building and green coolant spilled across the adjoining area.

The tubing was part of KMBC's transmitter system that circulated coolant around two final amplifier tubes valued at close to $40,000. A sensor that detected the sudden loss in pressure shut down the transmitter. Whether the shutdown happened in time to save the tubes is a question that KMBC Director of Engineering Jerry Agresti said won't know until repairs are made to the cooling system and a thorough evaluation of the transmitter is done.

One thing Agresti says that he is sure of. Either the robbers knew exactly what they were doing or were incredibly brazen. The coolant used for the transmitters final amplifiers gets very hot and the burglars could have easily been scalded by it. (KC.com)

**

HAM RADIO ON THE NET: CONTESTING 101 WEBINAR MAY 7TH

Kirk Pickering, K4RO, the National Contest Journal's Contesting 101 column editor will shares tips and tricks for the beginning contest operator. This during an on-line Web Seminar or Webinar slated for Friday, May 7th at 9 PM Eastern Daylight Time.

All you need is your PC, speakers, and a high speed Internet connection. To take part you must register in advance on line at tinyurl.com/2685ld9

The on-line Webinar is sponsored by the Potomac Valley Radio Club and is free to anyone wanting to take part. Registration is free. Questions or comments can be sent to k4zw (at) comcast (dot) net. (PVRC)

**

THE SOCIAL SCENE: SCHOOL CLUB EUROPEAN UNION DAY MAY 5th

The annual School Club European Union Day will take place on May 5th. School Club European Union Day fosters contacts with and between school amateur radio clubs and training centers and gives them the opportunity to contact other amateur stations around Europe. It's planners say that it is a great way to get young operators on the air from their school stations. An English version of the rules for this event can be found at tinyurl.com/2u6x86c. (Southgate)

**

HAMVENTION� NEWS: D-STAR LINK APPROVED

The Dayton Hamvention has received approval from the D-Star reflector owners to link its W8BI system to the 30-B reflector over the Hamvention� weekend.

If you would like to follow the D-Star activity in Dayton over Hamvention� weekend, please use a linked repeater or link your DV Dongle to the 30-B reflector. Please do not link directly to the W8BI gateway.

This is the second year such a D-Star link will be in place. All questions and comments on what is happening go to Mark Erbaugh via r-mail to microenh (at) hughes (dot) net. (D-Star Reflector, WB9QZB)

**

HAMVENTION� NEWS: ONE DAY TECH CLASS TO BE TAUGHT AT HAMVENTION 2010

A one-day Technician class will be held at Hamvention� 2010. Slated for Saturday, May 15th, the class will be taught by Mitch Stern, W1SJ, from 8 AM to 4 PM behind the Luso Tower in the East Hall. Exams will be conducted at the conclusion of class and a new Technician class license should be issued by the next day just in time to do some last minute radio shopping. Pre-enrollment for this course is required via the Internet tinyurl.com/2dska2l (Hamvention� Reflector)

**

NEW PRODUCT: 75 METER AM TRANSCEIVER KIT

And here's something you do not see very often. A new full carrier amplitude modulated transceiver for the 75 Meter band. Recently launched by Dave Benson K1SWL of Small Wonder Labs, lovers of AM can now get on the 75 with a 2.5 watt AM transceiver kit that costs less than $70.

The transmitter is crystal-controlled with 3885 kHz supplied. The receiver is varicap tunable over a 50 kHz, selectable range and comes with a 4 kHz crystal filter for ample selectivity.

According to K1SWL, while you won't expect to work DX with this transmitter, it's fine for area communication. On his website Dave notes that the two most distant QSOs to date from his home in New Hampshire have been Maine and Long Island, New York. Both were 30-minute ragchews with good copy both ways.

Full details on this kit at is on line at smallwonderlabs.com/Retro-75.htm or by regular mail to Small Wonder Labs, P.O. Box 187, Newport New Hampshire, 03773. (Press release)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: DON JOHNSON, W6AAQ, INVENTOR OF THE SCREWDRIVER ANTENNA - S.K.

Don Johnson, W6AAQ, inventor of the screwdriver mobile antenna died Wednesday, April 14th. He had been ill for several months and was 91 at the time of his passing.

According to Al Melcher, W6ARM, when the FCC first authorized H-F mobile, a group of hams in the San Francisco Bay area decided to go mobile on 75 meters. They chose 3 point 995 MHz as an operating frequency to reduce the possibility of high power fixed stations interfering. And it was W6AAQ who came up with the idea of using a metal tube with a whip on top of a coil that fit inside the tube. By raising and lowering the coil a resonant point could be found.

Johnson was searching for a method of tuning the antenna remotely when W6MHP suggested using the motor from a cordless screwdriver. Thus the "screwdriver mobile antenna" was born. Johnson received a patent on the device and built and sold thousands.

Don was a retired navy radioman and pilot who lived in Esparto, a small community in Northern California west of Sacramento. He was to be buried with full military honors at the National Cemetery in Dixon, California. A memorial service will be held for W6AAQ in July. (QRZ.com, others)

**

WORLDBEAT: UK GROUP ENDS PACKET OPERATION DO TO DECLINE IN INTEREST

Call this one a sign of the times. This with word that Steve Perkins, G4FPV and Stewart Wilkinson, G0LGS have decided that due to the continued decline in Packet Radio activity that they will end Packet Radio Nodes and

BBS facilities in and around the North Gloucestershire and South Worcestershire regions of the United Kingdom.

Going away on May 31st will be the G4FPV Node, the GB7GLO AX 25 Bulletin Board and the GB7LGS combination Node and Bulletin Board Service. All three systems have served the region for close to 20 years.

While the Internet with its high speed delivery of e-mail has generally replaced Packet Radio as a messaging system, in some areas of the world the Automatic Position Reporting System or APRS has kept many Packet Nodes alive. But as can be seen by this announcement, conversion to APRS is not taking place at every Packet Radio site.

The notice of this closure has also been made on the Gloucestershire Repeater Group web site. Its in cyberspace at http://www.grg.org.uk/news.php?readmore3 (Southgate)

**

WORLDBEAT: SHANGHAI BANS TWO WAY RADIO NEAR WORLD EXPO 2010 SITE

Shanghai city leaders say that the city is to impose controls on devices capable of transmitting radio waves from 12 pm on April 30th through 12 am on May 2 and again on October 1st and 30th. This, to ensure the proper operation of facilities inside the 2010 World Expo site.

During these periods, items such as walkie-talkies, industrial remote controls, amateur radio stations and even school broadcasts will be banned within 500 meters of the Expo site. The only exception will be for cellular mobile phones which officials say will not be affected. (Eastday.com)

**

HAM RADIO IN SPACE: SWISS TISAT BASED ON ALINCO HT READY FOR LAUNCH

The Swiss Amateur Radio CubeSat TIsat-1 built by students in Ticino is ready for launch from India later this spring. TIsat-1 will fly on the PSLV-C15 launcher from the Sriharikota Space Center into a planned 670 km sun synchronous orbit with an inclination of 98.5 degrees.

The satellites communications system is based on an Alinco DJC-6 dual band hand held transceiver. The downlink power will be 400 milliwatts on 437.305 MHz. It will send its call sign HB9DE in CW and transmit AFSK telemetry from its on-board experiments. The satellites uplink will be at 145.98 MHz. (ANS)

**

HAM RADIO IN SPACE: SOUTH AFRICA AMSAT ANNUONCES NEW HAM-SAT

And South Africa AMSAT has announced that it will be building its own ham radio CubeSat. The project will involve radio amateurs and school students.

The currently proposed payload includes a transponder with a 30 kHz bandwidth, a telemetry beacon and several science projects, but that's subject to change from the South African ham community. At this stage in the project SA AMSAT is inviting input from that nations amateur radio community before the final payload is decided on, and project teams will then be set up. If you are a South African ham and interested in becoming involved, you are invited to send an email with your contact details and areas of expertise to saamsat (at) intekom (dot) co (dot) za.

(SA AMSAT)

**

DX

In DX, F5TGR will operate portable FM from Martinique through May 6th. His operation is holiday style. That means he is on vacation and will operate as time is available using CW and SSB on 40 through 10 meters. QSL direct or via bureau to F5TGR.

JK2VOC, will be active as portable BW2 from Taiwan between June 18th and the 20th. If you work him QSL direct to his home callsign.

A four man team will be operational from the Azores as CR1FSC through May 2nd. QSL via CU3EQ, either direct or by the bureau.

DL7VOX is on from the island of Usedom and its lighthouses until May 11th. If you work him please QSL via his home call, either direct or via the bureau.

And talk about a long tongue twister of a callsign. SP2QCW, is operating as HF2010WECK in all modes on all bands during the World Enduro Championships off-road motorbike race. He will be active until June 30th. QSLs SP2QCW either direct or via bureau.

(Above from various DX News sources)

**

THAT FINAL ITEM: CFL'S VS TV REMOTES

And finally this week, a story from the United Kingdom about an unseen phantom taking control of television sets. But it wasn't a ghost or goblin. It was light bulbs as we hear from Jason Daniels, VK2LAW:

--

Some feared it must have been a problem with their remote. Others suspected ghostly goings-on.

But when TV viewers complained their sets were changing channel by themselves, few could have guessed the real culprit - their light bulbs.

Low-energy bulbs can make your television turn over the station at random, according to customers. Among the first to spot the problem were UK cable customers Alistair and Emma Clements.

They rang their supplier, Virgin Media, and were told the problem could be because of the Philips low-energy light bulb fitted nearby.

But while changing it helped, the couple say the channel still flips from time to time even though the nearest low- energy bulb is now in another room.

Experts say infra-red light from modern fluorescent bulbs can be 'mistaken' by electrical equipment for commands from its remote. They warn that while moving or changing the offending device usually solves the problem, the proliferation of gadgets in homes increases the likelihood of such interference.

Traditional bulbs produce infra-red too, but because they don't 'flicker' like some fluorescent bulbs there is no danger of interference with electrical equipment.

This weird and wonderful occurrence is akin to a problem my next door neighbor had soon after he had a pace maker installed. Every time I changed TV stations he would do cartwheels in his lounge!

I'm Jason, VK2LAW.

--

So far nobody we have heard about in North America has complained about low energy compact fluorescent lamps causing this kind of problem. One of the reasons most likely is that North America uses 60 Hertz AC rather than the 50 Hertz used in the U-K and the flicker rate is far harder for a TV remote receiver to be fooled by. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award closes on May 30th. That gives you only about a month to nominate a deserving teen or pre-teen radio amateur for this yearly honor.

Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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```
From 8554443287769429378
X-Google-Thread: fffa10410,28c2756bf04a4650
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Sat, 1 May 2010 13:42:03 EDT
Organization: A noiseless patient Spider
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hrhjnr$9rv$2@news.eternal-september.org>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
<PcqdnULDW9j_fVrWnZ2dnUVZ_tUAAAAA@earthlink.com> <bad76c48-
d731-4822-928c-00a015102aff@r28g2000vbi.googlegroups.com>  <826dfc04-6514-4af8-
bf02-fb7946df0a98@v14g2000yqb.googlegroups.com> <805ec8de-057b-4844-903f-
e26d5f02ff97@k36g2000yqn.googlegroups.com>
<n2nbt5pfovl21fkev45atf2a5oednkrp4n@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1272735723 20479 166.84.1.6 (1 May 2010 17:42:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 May 2010 17:42:03 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 1 May 2010 16:09:33 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="10111"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX186NWSrAwYzA5BapYaYZqzM"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:oExLBxEn7wOXRvCWHrBtIPY9vT4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =NJ8K
X-Original-Bytes: 3226
Xref: g2news2.google.com rec.radio.amateur.moderated:1923
```

One of the things that influences the number of hams in a city or county
is the jobs of at least ONE of those ham radio operators.

For example some years ago the number of ham licenses in Branch County
Michigan went up by a fairly large (for that county) number.

You see. A school hired a Ham and he convinced them to offer a class,
regular day time class, as an elective.

His graduates all got licenses.

```
From 1880732705026483483
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
```

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sat, 1 May 2010 13:43:13 EDT
Organization: A noiseless patient Spider
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hrhjia$9rv$1@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
<hq734o$mdv$1@news.eternal-september.org> <hrcioo$1a84$1@adenine.netfront.net>
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1272735793 8707 166.84.1.6 (1 May 2010 17:43:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 May 2010 17:43:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 1 May 2010 16:06:36 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="10111"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX191TjwW+DZln7WztcfjfYQm"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:E0JLZTizhSwqDGMNBb4wdB0VtZ8=
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 2DnHfMn6Da1mrCCa/rg=
 =4LkQ
Xref: g2news2.google.com rec.radio.amateur.moderated:1924
```

K�HB wrote:
> "John from Detroit" <wa8yxm@arrl.invalid> wrote in message
> news:hq734o$mdv$1@news.eternal-september.org...
>
>>
>> As to being open to real progress.. For many decades we have pushed
>> the progress forward.. to this day Hams still use better hardware than

>> the military in many cases... Why.. Because hams designed it, not
>> military engineers.
>>
>
> Better in what way?
>
> I don't know of any amateur equipment, including the latest $10K stuff
> from the JA engineers, which is as capable or durable as the most basic

> military communications equipment.

Better in that it's more advanced.. Several years ago (about 30) I was chatting with a ham who had just finished his hitch in the military, He commented on being ask to check out some equeptment since he was a certified electronics tech both in civilian life and military life.

As he unzipped his jump suit so he could squat down easier the MP's with him noticed his HT-220.. At the time they were still using HT-200's (I do admit the 200 is more solid (durable) than the 220)

I watched his dad bounce a 200 off the pavement. (He had the radio at his ear when he tripped and threw the radio down to help regain his balance.. The radio continued to work.. he is one of the very few people taller than 6'3"me)

And you said you did not knwo any ham gear as GOOD as military hardware.> True story:

Some years ago a Ham "90 day wonder" LT was put in charge of a communications unit.. The SGT's figured they would have to teach him all about the stuff.

Well. he noticed an order for a new piece of gear (Linier amp as I recall or Transmitter) and ask the Sgt if it had come in yet "Yes, but we did not get the manual" so.. he said "Let's take a look at it"

He then demonstrated that he knew how to work the hardware, Even w/o the manual.. The Sgt though wanted the manual.

So he called back to the states.... Direct to the President and founder of Henry Radio.. yes, the amplifier or transmistter was a common Ham unit with a new paint job and military style knobs.

Several pieces of gear, Henry, Collins, Drake and more, came in civilian and military versions. The only difference was the olive drab paint and the military style knobs and an "A" for Army (or some other designator to indicate the cosmetic differences)

As recently as Viet Nam they were still using ham gear in the Military. Good Solid KWM-2's in fact.

```
From -1688777179012199523
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sat, 1 May 2010 20:12:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hc6dneFePuwKI0HWnZ2dnUVZ_qWdnZ2d@speakeasy.net>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
<hq734o$mdv$1@news.eternal-september.org> <hrcioo$1a84$1@adenine.netfront.net>
<hrhjia$9rv$1@news.eternal-september.org>
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1272759177 12009 166.84.1.6 (2 May 2010 00:12:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 May 2010 00:12:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 01 May 2010 18:51:51 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvcw4kACgkQSO8RITXCfvuKSQP/brDo/u5SXvpviRpq0N2jTTnu
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 =JNbo
Xref: g2news2.google.com rec.radio.amateur.moderated:1925

On 5/1/2010 1:43 PM, John from Detroit wrote:

> As recently as Viet Nam they were still using ham gear in the Military.
> Good Solid KWM-2's in fact.

I used a KWM-2A and 30L-1 when I ran the Navy MARS station at Danang.

We had a log-periodic at 40 feet, and I was able to reach the states
nine nights out of ten.

The KWM-2A wasn't a perfect radio: at the Air Force MARS station in
Saigon, they had to pair each KWM-2A with a 51S-1 receiver, since the
receiver in the KWM-2A couldn't handle the intermod from adjacent
positions. However, it did combine rugged construction with relative
ease-of-use, and the audio quality helped a lot with noisy phone lines.

73,

Bill W1AC

(Filter QRM for direct replies)

From -3888415719836736428
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sun, 2 May 2010 12:31:14 EDT
Organization: http://groups.google.com
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c10d5e01-b339-403b-8ecc-21ddc22efcf2@t14g2000prm.googlegroups.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
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     <hq734o$mdv$1@news.eternal-september.org>
<hrcioo$1a84$1@adenine.netfront.net>
     <4bd9d102$0$38176$540ea2cf@novia.net> <hrcnh9$1h7v$1@adenine.netfront.net>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
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     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
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Xref: g2news2.google.com rec.radio.amateur.moderated:1926

On Apr 29, 3:01�pm, K�HB <kzer...@gmail.com> wrote:
> > Hans,
>
> > What's your take on the "MIL-STD 810" compliance of some Yaesu gear?
>
> Good marketing. �MIL-STD 810 related to shock, vibration, salt sp
ray, etc.
> It is unrelated to any "performance" criteria.
>
```

> The HT's involved probably have their design roots in a military contract
> which required that level of durability, so crediting the testing into their
> COTS product offering is good marketing practice.

Good answer, Hans. Having worked 3 years in environmental testing at
Hughes Aircraft (El Segundo Division) in 1956 to 1958, I've got a fair
amount of experience in that. Essentially, consumer grade
electronics(and some industrial grade) will simply fall apart when
subjected to thefull brunt of MIL-STD-810.

With newer electronics becoming more compact there is less mass to be
affected by shock and vibration, will survive better than big clunkyold
electronics. Designers don't go full bore on temperature testing of
circuits for lower-grade environment products so those can fail there.
Salt spraywon't affect plastic cases much but there are seldom any good
seals betweencase and controls in amateur radio equipment. Just some
general examples.

I'm not saying that "all" amateur equipment will fail, only most of it
if stuck with the full brunt of MIL-STD-810 testing.

Handheld transceivers see most sales to professional users so it
isnormal to do a releatively-simple (nowadays) frequency modification
to run themon amateur frequencies. Few HTs sold to pro users get
full-on 810 testing (810 has more variations now than a half century
ago) so the marketing come-on phrasing of "compliance" isn't always
accurate to indicate "toughness."

So few here have had any experience in testing equipment under military
environmental conditions that they can't talk about it with accuracy.
I've seen some pros with experience survive such testing rather
crestfallen with "I should have anticipated that condition" after they
fished out the components that had vibrated loose at low-frequency
shaking.

Was I a victim of that same "should have anticipated" grouping?
Yes.Back in the days of slide-rules, no calculators, I slipped a
decimal point for a zener temperature compensation circuit for a
voltage reference. Found it during a temperature cycling test.
Went
back into the log book, found the error, fixed it with an Engineering
Change Request and in hardware and published it in one night's extra
work (not paid for) at RCA. A few weeks later my HP-35 arrived and I
double-checked my correction. :-)

73, Len K6LHA

From -8684256532324071705
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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sun, 2 May 2010 12:31:56 EDT
Organization: http://groups.google.com
Lines: 25
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
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Xref: g2news2.google.com rec.radio.amateur.moderated:1927

On Apr 29, 6:01�pm, K�HB <kzer...@gmail.com> wrote:
> MIL-STD 810 related to shock, vibration, salt spray, etc.
> It is unrelated to any "performance" criteria.

IOW, it's an environmental specification, not a radio-performance one.

I followed the links provided by K3FU and noticed that in each description the rigs were only said to meet the shock and vibration requirements of MIL-STD 810, not the entire specification. The description also didn't mention which version(s) were used. IMHO those are important points.

Meeting the shock and vibration requirements is a matter of mechanical design. Meeting requirements such as salt spray, temperature and humidity extremes, high altitude, water immersion, etc., is a completely different game because each and every component must either meet the specification or be protected from the environment. Components that meet the spec are more expensive and fewer, while protecting from the environment is complex and often impractical for size/weight/cost reasons

73 de Jim, N2EY

From -8715049866440006725
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From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sun, 2 May 2010 12:32:32 EDT
Organization: http://groups.google.com

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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using -f
Old-NNTP-Posting-Host: 64.12.116.198
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Xref: g2news2.google.com rec.radio.amateur.moderated:1928
```

On May 1, 1:43�pm, John from Detroit <wa8...@arrl.invalid> wrote:

> K�HB wrote:

> > Better in what way?

> Better in that it's more advanced..

At the risk of echoing K0HB: More advanced in what way?

> Several years ago (about 30) I was
> chatting with a ham who had just finished his hitch in the military, > He
> commented on being ask to check out some equeptment
> since he was a
> certified electronics tech both in civilian life and military life.

> At the time they were still using HT-200's (I
> do admit the 200 is more solid (durable) than the 220)

Is an HT-220 really that much more advanced than an HT-200?

> I watched his dad bounce a 200 off the pavement.
....
> The radio continued to work.

In a lot of situations - and not just military ones - that it continued to work is a lot more important than how advanced the radio is.

I think the main point is that how "good" or "advanced" a rig is depends in large part on the application, and judging military radio stuff by amateur standards - or the reverse - is an apples-and-oranges thing.

For example, the R-390 and R-390A were designed way back in the early 1950s, and one of the requirements was a digital frequency readout. A lot of mechanical complexity went into producing a system where you could just look at one set of numbers and know exactly (well, within a couple of hundred Hz) where the receiver was tuned. No interpretation needed. Such a feature would not appear in manufactured ham rigs until the 1960s (National NCX-5) and wouldn't become common in ham rigs until the 1980s.

Or consider the R-1051 receivers, which used a row of knobs to set each digit of the frequency, rather than a single large knob. That kind of frequency control became common in military HF sets but not in ham gear, because the operating environments are so different.

The T2FD resistively-loaded antenna is another example.

> the amplifier or transmistter was a common Ham
> unit with a new paint job and military style knobs.

> Several pieces of gear, Henry, Collins, Drake and more,
> came in civilian and military versions. The only difference

> was the olive drab paint and the military style knobs and
> an "A" for Army (or some other designator
> to indicate the cosmetic differences)

> As recently as Viet Nam they were still using ham gear
> in the Military. Good Solid KWM-2's in fact

In some roles, yes. But not in all roles. I suspect that the use of ham gear in military applications came about only when nothing else was available at the time.

Remember too that a lot of ham gear and components (such as the PTOs developed by Collins) were originally developed for military applications and then used for ham stuff.

Plus US military involvement in Viet Nam ended at least 35 years ago. A lot has changed since then.

73 de Jim, N2EY

```
From -3911858302980114963
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From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sun, 2 May 2010 12:32:57 EDT
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
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On May 1, 10:43�am, John from Detroit <wa8...@arrl.invalid> wrote:
> K�HB wrote:
> > "John from Detroit" <wa8...@arrl.invalid> wrote in message
> >news:hq734o$mdv$1@news.eternal-september.org...

> So he called back to the states.... �Direct to the President and
founder
> of Henry Radio.. yes, the amplifier or transmistter was a common Ham
> unit with a new paint job and military style knobs.
>
> Several pieces of gear, Henry, Collins, Drake and more, came in civilian
> and military versions. The only difference was the olive drab paint and
> the military style knobs and an "A" for Army (or some other designator
> to indicate the cosmetic differences)
>
> As recently as Viet Nam they were still using ham gear in the Military.
> � Good Solid KWM-2's in fact

The Collins KWM-2 (all-frequency-band maritime version) was used for

MARS under the AN/FRC-93 designation through the Vietnam War. No change in color or knobs or much of anything else. For reference, see TM 11-5820-554-12 for the "set-up-and-operate" TM. This is essentially the Collins document under DoD wrapper. Date of TM is June 1976.

There have been a great number of civilian fixed station equipments that have been designated as "military" (by the addition of a sticker/label) as far back as 1953 without any special tests, physical or electronic, without any changes or additions in appearance. None of these were intended for field use up to about 1980 or so, therefore they would not have undergone full environmental testing. Consider them "COTS" (Commercial Off-The- Shelf) equipments as described by Hans.

Those of us who have served in the USA military usually define "military" as those equipments which have gone through full environmental testing and are used in the field or afloat. MARS is not normally part of the standard tactical communications used by the military even though such equipment may have military or NSN (National Stock Number) designations for procurement purposes.

73, Len K6LHA

```
From -244237524247798319
X-Google-Thread: fffa10410,906fc9238ab1846b
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Mon, 3 May 2010 07:52:21 EDT
Organization: http://groups.google.com
Lines: 73
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <88a139da-212e-472d-8675-e65ad1470fcf@u20g2000pru.googlegroups.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
     <hq734o$mdv$1@news.eternal-september.org>
<hrcioo$1a84$1@adenine.netfront.net>
     <4bd9d102$0$38176$540ea2cf@novia.net> <hrcnh9$1h7v$1@adenine.netfront.net>
     <fe742732-37b7-44b8-bf3a-f4786ba033bb@o8g2000yqo.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
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Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1272887542 19407 166.84.1.6 (3 May 2010 11:52:22 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Mon, 3 May 2010 11:52:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 3 May 2010 04:17:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-ta08.proxy.aol.com[CFC87008] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 OGE+hpNxv3yo48hXOfQ=
 =Y/+c
Xref: g2news2.google.com rec.radio.amateur.moderated:1930

>From: N2EY <N...@AOL.COM>
>Date: Sun, 2 May 2010 12:31:56 EDT
>Subject: Re: What makes a real ham

>On Apr 29, 6:01 pm, K0HB <kzer...@gmail.com> wrote:
>
>> MIL-STD 810 related to shock, vibration, salt spray, etc.
>> It is unrelated to any "performance" criteria.
>
>IOW, it's an environmental specification, not a radio-performance
>one.
>
>I followed the links provided by K3FU and noticed that in each
>description the rigs were only said to meet the shock and vibration
```

>requirements of MIL-STD 810, not the entire specification. The
>description also didn't mention which version(s) were used. IMHO those
>are important points.

TEMPERATURE, both ambient and internal is an important factor. We can't do the "wait a half hour" or "20 minutes" for the radio to warm up. Radios don't get to sit in "room temperature" environments during emergencies. [recall the 1928 "Amateur's Code" and the imperatives of being ready for "emergency communications"]

Full water immersion for a specified period is a NEEDED specification for an HT to perform in an emergency such as flood or torrential rain. Operating mobile or pedestrian (with a manpack radio) has its own needs for shock and vibration. Mobile installations aren't always nice and plush with comfy seats for radios. Saying a pedestrian station remains cushioned by the wearer ignores the fact that the manpack wearer can fall down in rugged terrain.

>Meeting the shock and vibration requirements is a matter of mechanical
>design.

At first. That's when the designer first begins to "lay lead." What comes next is the prototype which is (or should be) tried out in the field or afloat...and (probably) several iterations of trying a fix and
seeing how that performs. Sometimes that is easy, sometimes it is difficult.

>Meeting requirements such as salt spray, temperature and
>humidity extremes, high altitude, water immersion, etc., is a
>completely different game because each and every component must either
>meet the specification or be protected from the environment.

A generalized statement like that indicates no experience with adverse environments. One can "perform" like a champ at room temperature in a residence environment but try it below freezing or in a vehicle that has been in +118 degrees F all day (interior is MUCH hotter). I've been
in both environments more than once and don't care to do it again, but if there IS a need to have a radio perform, then I've had some experience
in making them do just that.

>Components that meet the spec are more expensive and fewer, while
>protecting from the environment is complex and often impractical for
>size/weight/cost reasons

If so there wouldn't be an aircraft able to fly today, nor with the radios that enable comm and nav functions to tell pilots where they are. That's been done for over 65 years now. Read some ARINC specs and, especially, meetings minutes about their standards to get a fuller picture.
Or, you do another thing I've done: work in an environmental test lab

and DO the testing...plus sweeping up the pieces of those designs
that failed testing. <shrug>

73, Len K6LHA

```
From 823100025604092293
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Mon, 3 May 2010 08:51:36 EDT
Organization: A noiseless patient Spider
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hrmgnm$kfs$1@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
     <hq734o$mdv$1@news.eternal-september.org>
<hrcioo$1a84$1@adenine.netfront.net> <4bd9d102$0$38176$540ea2cf@novia.net>
<hrcnh9$1h7v$1@adenine.netfront.net> <fe742732-37b7-44b8-bf3a-
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Content-Transfer-Encoding: 7bit
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Injection-Date: Mon, 3 May 2010 12:48:57 +0000 (UTC)
Injection-Info: mx01.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
     logging-data="20988"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/FQte2hgvYCpZYJEs6mk0s"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:bUY10HpKtfp2I2OOeaaVFDoKovg=
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 iJwEAQECAAYFAkvextgACgkQSO8RITXCfvs8kgP/WhFsCPTmRhdrfOdVhGrR4why
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 rgg2+SOsXlkxOE2M+9k=
 =AGdh
Xref: g2news2.google.com rec.radio.amateur.moderated:1931

In a discussion of MIL-STD 810

K6LHA wrote:

> A generalized statement like that indicates no experience with adverse
> environments. One can "perform" like a champ at room temperature in a
> residence environment but try it below freezing or in a vehicle that
> has been in +118 degrees F all day (interior is MUCH hotter). I've
> been
> in both environments more than once and don't care to do it again, but
> if there IS a need to have a radio perform, then I've had some
> experience
> in making them do just that.
>

Well, I've been out and about when the temps read -40 (your choice of F
or C) and I've been in cars where 118 (F) would have been "Cooling off"
and in both cases my ham radio hardware was working just fine

Though I do admit at -40 the car itself failed

And I put the transciever INSIDE my coat)(At least one of them, I was
"layered" that day since I was working parking lot detail) only the
Plantronics mic voice pick up tube was fully exposed, the mice itself
was under my hat

From -1320625185309568129
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham

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Date: Mon, 3 May 2010 09:00:34 EDT
Organization: A noiseless patient Spider
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hrmh5t$mp6$1@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
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<hrcioo$1a84$1@adenine.netfront.net> <hrhjia$9rv$1@news.eternal-september.org>
<f0af669b-1ed8-4fac-934d-42205645c9fb@y36g2000yqm.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1272891634 16454 166.84.1.6 (3 May 2010 13:00:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 3 May 2010 13:00:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Mon, 3 May 2010 12:56:30 +0000 (UTC)
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     posting-account="U2FsdGVkX1/lU+MB/s6GR7lBEAkjUEAW"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
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 =F4Uz
Xref: g2news2.google.com rec.radio.amateur.moderated:1932
```

N2EY wrote:

> In a lot of situations - and not just military ones - that it
> continued to work is a lot more important than how advanced the radio
> is.
>
> I think the main point is that how "good" or "advanced" a rig is

> depends in large part on the application, and judging military radio
> stuff by amateur standards - or the reverse - is an apples-and-oranges
> thing.

I think, here, we are starting to reach the same page, we may be viewing it differently but we are, at least, viewing the same page.

I agree, Ruggedness (Continuing to work under adverse conditions) beats "Advanced" in many cases and generally in most all military cases.

Fiction story: IN a Star Trek book some rick kid is putting down the comm gear on the Enterprise till Uhura explains why the older clunkier and easier to fix hardware beats the heck out of his little one chip hyper-intergrated circuit radio. (Of course she's fixing it at the time)

Fact.. That is very true. something that can be "Field fixed" is better than a "Toss it in the trash and break out a new one" epically if you have a parts store but no complete new box

> For example, the R-390 and R-390A were designed way back in the early
> 1950s, and one of the requirements was a digital frequency readout. A
> lot of mechanical complexity went into producing a system where you
> could just look at one set of numbers and know exactly (well, within a
> couple of hundred Hz) where the receiver was tuned. No interpretation
> needed. Such a feature would not appear in manufactured ham rigs until
> the 1960s (National NCX-5) and wouldn't become common in ham rigs
> until the 1980s.

I recall some digital readout hardware much earlier.. But then,,, When you think about it. after WWII many hams used government surplus hardware. So the Military stuff, BECAME the ham stuff.. Alas, modern military rules kind of make that hard to do since they "De-militarize" so much stuff.

> Or consider the R-1051 receivers, which used a row of knobs to set
> each digit of the frequency, rather than a single large knob. That
> kind of frequency control became common in military HF sets but not in
> ham gear, because the operating environments are so different.

Gee... I have a 2-meter rig in my motor home (Currently set to 146.52) that is 30 years old and which you set the frequency by a row of dials (Knobs turned sideways) just like you describe. It's 100% ham. The Wilson WE-800 Revision 3 (3rd production run) and I might add, it had operated from -40 to well over 120 degrees. F

From 3507767118784291506
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X-Google-Attributes: gidfffa10410,public,usenet

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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Mon, 3 May 2010 09:05:27 EDT
Organization: Grendel's Lair
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hrmhiu01c4d@news3.newsguy.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
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NNTP-Posting-Date: Mon, 3 May 2010 13:05:27 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p99db29f285d4f4df8bbf697cd32bf806d3d8e0b79d8668d3.newsdawg.com
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20100317 Thunderbird/3.0.4
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 =JAjx
Xref: g2news2.google.com rec.radio.amateur.moderated:1933
```

In a discussion of MIL-STD 810:

I guess the real point here about various standards and with
regards to anecdotal stories about "Well this did..."

The bottom line on buying hardware for adverse conditions is
whether or not the manufacture is willing to say that it
"Absolutely and without fail will work under the following
conditions."

As opposed to specifying a narrow range and if works out side
of that, well, fine.

Also, remember, advertising is based on the perception by
marketing as to who the potential buyer is.

If there was a "MIL-STD-xxx" specifying that a piece of
equipment should be shiny and have lots of buttons, they'd
be pushing that too.

Jeff-1.0
wa6fwi

```
From -4295403808868649392
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
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newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Mon, 3 May 2010 09:07:17 EDT
Organization: A noiseless patient Spider
Lines: 40
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<hrcioo$1a84$1@adenine.netfront.net> <hrhjia$9rv$1@news.eternal-september.org>
<9ed706f5-6d27-4edc-a4cb-1e031e9337d2@p5g2000pri.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1272892037 29584 166.84.1.6 (3 May 2010 13:07:17 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 3 May 2010 13:07:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Injection-Info: mx01.eternal-september.org; posting-host="vweTHW7l+nwJncKsKm9btg";
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     posting-account="U2FsdGVkX19OObPcsWFkxkaIO4SPq8vCs"
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 =Vxn4
Xref: g2news2.google.com rec.radio.amateur.moderated:1934
```

K6LHA wrote:

> There have been a great number of civilian fixed station equipments that
> have been designated as "military" (by the addition of a sticker/label)
> as far back as 1953 without any special tests, physical or
> electronic, without any changes or additions in appearance. None of
> these were intended for field use up to about 1980 or so, therefore they
> would not have undergone full environmental testing. Consider them
> "COTS" (Commercial Off-The- Shelf) equipments as described by Hans.

Let me put it this way.

If you are going to design a product for the military, (And you must admit military contracts are the "800 pound gorillas" in the business). And by simply tweaking a tuning slug it will work as well on the ham bands.. and the device is not "Classified" in and of itself.

Why not market to hams as well?

Now, I do admit that the military has some classified stuff that I'll likely never set eyes on.. But then one of the reasons I know they were using KWM-2a's in Viet Nam is a ham who returned from there, tears in his eyes, telling of how a fairly large number of said radios were "De-Militarized" (Trust me folks, you don't want to know) Perfectly good ham radios were being totaly reduced to their atoms because they were part,, Mind you just part, of a classified communications system.

Never mind that they were a part you could buy over the counter at Ham Radio Outlet.. they were still part of a classified system so they were blown up, drilled, shot, flamed, run over with tanks and otherwise redced to powder.

A total waste of thousands of dollars worth of hardware that could have been sold, without danger of compromising the classified system at all since this was just a part.

I mean.. I'm sure that somewhere in that system was a 5 amp AGC-3 size fuse... How would re-selling that part comprimise the entire system (it was, at the time, a common car part)

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mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Mon, 3 May 2010 10:11:46 EDT
Organization: http://groups.google.com
Lines: 40
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
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request@panix.com
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request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
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 =4bEH
Xref: g2news2.google.com rec.radio.amateur.moderated:1935
```

On May 3, 7:52 am, K6LHA <LenAnder...@ieee.org> wrote:

<some snippage>

> >Meeting requirements such as salt spray, temperature and
> >humidity extremes, high altitude, water immersion, etc., is a
> >completely different game because each and every component must either
> >meet the specification or be protected from the environment.

>
> A generalized statement like that indicates no experience with adverse environments. One can "perform" like a champ at room temperature in a residence environment but try it below freezing or in a vehicle that has been in +118 degrees F all day (interior is MUCH hotter).

I haven't been involved in Mil spec testing. I was involved in Cable Television testing, in which we cycled between extreme temps - don't remember the exact temps, so I just used "extreme". We did immersion tests in salt and fresh water. We did vibration testing. Neat device, it was a sort of mini-system, we sent signals through it, and tried to run to failure. Shake and Bake, we called it. After a month or so without a failure, we'd give up. Some equipment was used by the Navy, so the testing method must have meant something. note, we tested all the models this way.

Personally, I wouldn't pay for a completely mil spec tested HT or other Ham equipment. Even for emergency use, I wouldn't. There could be some argument there, but we're Hams, and not soldiers in this context. I have a FT-50 that has passed vibration and water testing both model wise and by personal experience.

It's gone in the drink a couple times, and been dropped several more. I'm embarrassed to admit that it spent a very wet weekend on the roof of my SUV, I only discovered that sad fact when it fell off and bounced a few times in my driveway. I picked it up, dried it off with a towel, and mashed the power button. Didn't miss a beat.

So while mil-spec testing is great if the equipment needs it, I have no trouble at all with accepting - and paying for - equipment that is tested to a level of ruggedness more in line with Amateur needs.

```
From -7953948469810455528
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
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198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 4 May 2010 00:44:55 EDT
Organization: http://groups.google.com
Lines: 140
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =Bg1A
Xref: g2news2.google.com rec.radio.amateur.moderated:1936
```

On May 3, 9:00�am, John from Detroit <wa8...@arrl.invalid> wrote:

> N2EY wrote:
> > I think the main point is that how "good" or "advanced" a rig is

> > depends in large part on the application, and judging military
> > radio stuff by amateur standards - or the reverse - is
> > an apples-and-oranges thing.
>
> I think, here, we are starting to reach the same page,
> we may be viewing
> it differently but we are, at least, viewing the same page.
>
> I agree, Ruggedness (Continuing to work
> under adverse conditions) beats
> "Advanced" in many cases and generally in most
> all military cases.

And not just military cases.

> Fiction story: IN a Star Trek book some rick kid is
> putting down the
> comm gear on the Enterprise till Uhura explains
> why the older clunkier
> and easier to fix hardware beats the heck out of
> his little one chip
> hyper-intergrated circuit radio. �(Of course she's
> fixing it at the time)

As Scotty used to say, the more complicated you make the plumbing, the easier it is to stop up the drain.

> Fact.. That is very true. something that can
> be "Field fixed" is better
> than a "Toss it in the trash and break out a new one"
> epically if you
> have a parts store but no complete new box
>

Yes and no. In some situations the time and resources it takes to fix something is more than the resource-cost to have a spare new box.

Again, it all depends on the situation. And on what we consider "fixable" and "a component".

For example, for about 10 years I've been assembling my own PCs from pieces of old ones. (The machine this was written on was built just that way). I've also fixed many PCs with hardware problems using parts from the boneyard.

But in practically all repair and assembly situations involving PCs, the "components" are drives, motherboards, memory sticks, video cards, etc. Such components aren't usually repaired if they fail, they are simply replaced, because the replacements are available and inexpensive (often free).

> > For example, the R-390 and R-390A were
> > designed way back in the early
> > 1950s, and one of the requirements

> > was a digital frequency readout. A
> > lot of mechanical complexity went into
> > producing a system where you
> > could just look at one set of numbers
> > and know exactly (well, within a
> > couple of hundred Hz) where the receiver was
> > tuned. No interpretation
> > needed. Such a feature would not appear
> > in manufactured ham rigs until
> > the 1960s (National NCX-5) and wouldn't
> > become common in ham rigs
> > until the 1980s.
>
> I recall some digital readout hardware much earlier..

Can you give some examples in radio equipment?

> But then,,, When
> you think about it. after WWII many hams used
> government surplus
> hardware. �So the Military stuff, �BECAME the ham stuff..
> Alas, modern
> military rules kind of make that hard to do since they
> "De-militarize"
> so much stuff.

I still have working WW2 surplus radio stuff. Like my $2
BC-342-N, built by Farnsworth Radio and Television...

The reason hams used surplus stuff was that it was inexpensive.
The reason it was inexpensive was the sudden end to WW2 in
late summer 1945.

Military hardware of all kinds was being manufactured and
stockpiled in great quantities for the invasion of Japan. When
the war ended suddenly, those stockpiles became surplus.

Note that much of that surplus required modification to be useful
to hams. Some of it was only really useful if torn down for the parts.

Those mods don't mean the original design was faulty. They
simply mean the application was different. For example, my
BC-342-N had its sensitivity improved by changing the values
of the cathode and screen resistors of the RF and IF stages. The
original design used different values because they were more
concerned with dynamic range than sensitivity.

> > Or consider the R-1051 receivers, which used a
> > row of knobs to set
> > each digit of the frequency, rather than a single
> > large knob. That
> > kind of frequency control became common in military
> > HF sets but not in

> > ham gear, because the operating environments are so different.
>
> Gee... I have a 2-meter rig in my
> motor home (Currently set to 146.52)
> that is 30 years old and which you set
> the frequency by a row of dials
> (Knobs turned sideways) just like you describe.
> �It's 100% ham.

And I have a 1977 vintage HW-2036 2 meter rig that is similar.

But they are not HF rigs; they're 2 meter FM rigs. The R-1051 family
are HF receivers, and date from the early 1960s.

The point is that the military application required a receiver that
could be set to a known frequency with great accuracy, not the
ability to smoothly tune through the spectrum looking for signals.

> The
> Wilson WE-800 Revision 3 (3rd production run) and I might add, > it had operated from -40 to well over 120 degrees. F

You've got me beat there!

The coldest I've ever personally experienced was -36 degrees F. (Yes I
was outside working in it).

The hottest was about 110 degrees F

73 de Jim, N2EY

From 5401176996431335543
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit4.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 4 May 2010 09:35:04 EDT
Organization: A noiseless patient Spider
Lines: 29
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<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
<hq734o$mdv$1@news.eternal-september.org>
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User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
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X-Original-Bytes: 3770
Xref: g2news2.google.com rec.radio.amateur.moderated:1937

N2EY wrote:
>WA8YXM said:
>> The
>> Wilson WE-800 Revision 3 (3rd production run) and I might add, > it had o
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>
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>
> The coldest I've ever personally experienced was -36 degrees F. (Yes I
> was outside working in it).
>
> The hottest was about 110 degrees F
>
```

> 73 de Jim, N2EY
>

Well, I clipped a lot: You ask for examples of earlier digital readout (pre-1980) stiff, and then agreed that many hams used Surplus Military hardware.. Likely the digital stuff I saw was ex-military. It has been like 40 years since I saw it so I can't recall much.

Now,, the -40.. I had parking lot detail at a swap fest
The 120+ was the temp recorded inside a car. facing NORTH, in Michigan, IN JANUARY of all months. Imagine what it hit in August?

The only time the radio did not work properly was when the battery voltage went low. Then it would would not receive properly till the voltage came up a bit.

```
From 1281305390473099493
X-Google-Thread: a4a23d5f63,bd58347d6898a1e1,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Members Only Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: Many Radio Clubs Could Lose Tax-Exempt Status in 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 4 May 2010 09:45:05 EDT
Organization: American Radio Relay League
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100504100501.25C8620410@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset=UTF-8
X-Trace: reader1.panix.com 1272980705 7411 166.84.1.6 (4 May 2010 13:45:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 May 2010 13:45:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:19:51 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Tue, 04 May 2010 05:25:07 -0500 (CDT)
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvgJOEACgkQSO8RITXCfvvPbgP8Cr8oEwEX3qW+pNbTsMTmgf+W
 MeYhTscZGKPRdLOxuDR1HBV7NsAkphihsFfvB0ZikXsxtwbJz2jgkJuMS31ZSY1p
 8L8dO+22rYG+SbKKseUb4xLOFqub1EPcWgmrwUOAdoUzTKU7Myi6PVEf5lZOhP2V
 otDGlzzwnd4kcWcMs7w=
 =zu1A
Xref: g2news2.google.com rec.radio.amateur.moderated:1938
rec.radio.amateur.policy:29074 rec.radio.info:1496

If you are an officer of a radio club, here's an article posted on the ARRL News Web site today that might be of importance to your club. Because of the time-sensitive nature of the May 15, 2010 deadline, I wanted to promptly get it in the hands of local club officers throughout the Midwest Division. The ARRL News story has links to IRS information and forms, at:

http://www.arrl.org/news/many-radio-clubs-could-lose-tax-exempt-status-in-2010

73, Cliff K0CA

Many Radio Clubs Could Lose Tax-Exempt Status in 2010
ARRL News 05/03/2010

Changes made three years ago to the federal tax laws could cause many radio clubs to lose their tax-exempt status this year. Clubs that are tax-exempt under Section 501(c) of the Internal Revenue Code must file the required IRS annual returns or reports before the deadline, which is May 15 for those with calendar years.

"Many clubs have, at some time in the past, applied for tax-exempt status as charitable organizations under Section 501(c)(3), as civic leagues under Section 501(c)(4) or as recreational clubs using Section 501(c)(7)," said ARRL Southwestern Division Director Marty Woll, N6VI." Years ago, any club with gross receipts averaging less than $25,000 per year was not required to file annual returns with the IRS; however, after 2006, such clubs had to file a Form 990-N, a simple 'electronic postcard' with minimal information, by the 15th day of the fifth month after the close of each fiscal year. Some clubs may not have been aware of this new requirement or didn't bother to comply. Even those that filed in a prior year may have neglected to keep up with the required filings as officers changed from year to year."

Section 6033(j) of the Code provides that failure to file Form 990, 990-EZ or 990-N for three consecutive years results in revocation of tax-exempt status as of the filing due date for the third return. That filing date for calendar year 2009 is less than two weeks away. "If you are a club officer and are uncertain who is responsible for IRS filings, or whether such filings are current, you should determine your fling status as soon as possible and take immediate steps to file the current and any missed prior-year IRS forms," Woll explained.
"Going forward, your club's board should assign the responsibility for compliance filings with a designated officer and document that responsibility in the written 'job description' for the position so

that subsequent holders of the office are made aware of the requirements. If you have questions about your club's status, you may wish to consult a CPA or other tax advisor."

```
---------------------------------------------------------------------
ARRL Midwest Division
Director: Cliff H Ahrens, K0CA
k0ca@arrl.org
---------------------------------------------------------------------
```

```
From -9168252367909949633
X-Google-Thread: fffa10410,bb137c24576d1691,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Weather Radio Recommendation needed
Date: Tue, 4 May 2010 12:03:00 EDT
Organization: http://groups.google.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f0219578-8f52-4aa8-8c9e-1a486cf7e8a8@q30g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1272988980 3546 166.84.1.6 (4 May 2010 16:03:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 May 2010 16:03:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
```

```
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=+KcWAj4cqJAHmgyGd08x6ife3W9VuOgkWzKK8zA7gDk=;
        b=s/IR6UMDJdZBnZV3W1aI6FYsqFWRIEV+A0HXlLsDJ9CTxNYjhPe6c7MsKVRPtubYhh
         c1roRBttPnbe3vYaOtkB3QIkKqxA9NcTlZFYa/7jNQiXbrHtXrjwvUkf8XqP/UYY+epD
         pfpy0OKeB+ukrK+7YQ1YouZq3da14kEqWRVpA=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 96.255.1.91
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 4 May 2010 14:25:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q30g2000yqd.googlegroups.com; posting-host=96.255.1.91;
     posting-account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2.3)
     Gecko/20100401 Firefox/3.6.3 ( .NET CLR 3.5.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvgRTQACgkQSO8RITXCfvs9GgP+Jth1dmrrGyp/x3yFKNMclo3h
 hVUNM4oAPnebTmyPQLX0vVEK246dAKFcTn77yIo8pZZuMglkQzowe9PEwNkpsum1
 yHelekSfO1v/UjiR1H8J8TH+wdjcvFbT2mBe+UzHrThsAdQ9kYEhJOSESyskS2wd
 H3gYFWlHMlVUZiUTxUo=
 =zMRO
Xref: g2news2.google.com rec.radio.amateur.moderated:1939
```

I am a Skywarn net control and net manager. I need a recommendation for a weather radio that can function well in the environment of a Amateur Radio Station. MY present unit, a First Alert / Sima 268, gives of an obnoxious howl every time I key my fifty watt two meter transceiver. Worse still it gives off more false alerts than it does real ones. The false alerts do not coincide with transmissions from my station so I do not suspect receiver overload.

What I would like to find would be a receiver that is field programmable without separate software, that can be programmed for the type of alert as well as the specific area, and that has an external antenna input that is not wired in parallel with a built in antenna.

The biggest issue for me is the false alerts. When I'm doing the net manager thing for Skywarn and the weather alarm goes off I have to check that the warning makes it into the next periodic net announcement by querying the Net control on the computer chat or monitoring the net frequency at the appropriate time.

I also use the same unit as my families warning device. That is why I want to be able to program the type of warning. I'm simply unwilling to be woken up at two in the blessed AM for an amber alert.

Any real world experience based recommendations for a suitable model would be appreciated.

--
Tom Horne, W3TDH

```
From 6489693082781250522
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 4 May 2010 19:22:41 EDT
Organization: http://groups.google.com
Lines: 134
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f7d28e92-60a0-406e-99d7-8a7896543ce0@42g2000prb.googlegroups.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
     <hq734o$mdv$1@news.eternal-september.org>
<hrcioo$1a84$1@adenine.netfront.net>
     <hrhjia$9rv$1@news.eternal-september.org> <9ed706f5-6d27-4edc-
a4cb-1e031e9337d2@p5g2000pri.googlegroups.com>
     <hrmhjv$o5r$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1273015362 22161 166.84.1.6 (4 May 2010 23:22:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 May 2010 23:22:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
```

```
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 4 May 2010 21:01:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 42g2000prb.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-ta12.proxy.aol.com[CFC8700C] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvgrEIACgkQSO8RITXCfvuF7gP+LdMDHMUuJr/S4WvNhDLdMr8+
 cPMEMHD8iO0tpl6+xSHce1WDFJ6arUUhlgf43LuTCaGdtyZVUoKqeUN8Mhnf3WnE
 xDvuRvHSeDiiQU5qpgig+fXiSnclxfbVCpbhFd/sY8KrFD7ELFUETyZwH40xKQA3
 zrqlPssxaIxXMMI/osI=
 =ptAj
Xref: g2news2.google.com rec.radio.amateur.moderated:1940
```

```
>From: John from Detroit <wa8...@arrl.invalid>
>Date: Mon, 3 May 2010 09:07:17 EDT

>K6LHA wrote:
>> There have been a great number of civilian fixed station equipments that
>> have been designated as "military" (by the addition of a sticker/label)
>> as far back as 1953 without any special tests, physical or
>> electronic, without any changes or additions in appearance.  None of
>> these were intended for field use up to about 1980 or so, therefore they
>> would not have undergone full environmental testing.  Consider them
>> "COTS" (Commercial Off-The- Shelf) equipments as described by Hans.
>
>Let me put it this way.
>
>If you are going to design a product for the military, (And you must
>admit military contracts are the "800 pound gorillas" in the business).
```

Since I've actually designed military equipment, last one being the AN/ASM-416, a test set, I just don't see that "gorilla" label. Specifications are sometimes tough to meet and nobody can talk their way out of it (as salesmen or executives do) to project overseers. You either meet specifications or you get fired. I always met spec.

I don't think I could define military contract work because so many hams just haven't done it and they are all full of misconceptions. It is just WORK. If you like it you get paid for the fun. If you don't like it then you probably wouldn't have gotten high enough on the totem to be in a design position.

```
>And by simply tweaking a tuning slug it will work as well on the ham
>bands.. and the device is not "Classified" in and of itself.
```

The MAJORITY of military contract work is NOT classified. Hasn't been for decades. The major 'classified' category is "company private" which is common, very common to all corporations, amounting to not jabbering company stuff to workers in other companies. Yes, I've been vetted by the FBI and a bunch of other alphabet soup agencies up to Secret with a background check (actual interviews in-person) for Top Secret. Missed a "Q" clearance completion because my work assignment change to another group. ['Q' was a classification involving nuclear things]

Forget the Hollywood BS about security clearances, drama, and that phony baloney. I live near "Hollywood" and very, very few of those were actually involved in such national secrets. The only ACTUAL encounter close to me was the Lockheed "Skunk Works" at Burbank airport (now renamed "Bob Hope"), at Building 82 just off the Hollywood Way and Winona intersection in Burbank, CA. Drove past it for years and years without knowing it was THERE all the time since WWII days. A mile and a half from my house of 37 years, I had to find out its location from a book, a biography of Ben Rich, successor to legendary Kelly Johnson, read several years after Lockheed pulled out of Burbank.

>Why not market to hams as well?

Ahem...Collins Radio tried that but it wasn't profitable. Hallicrafters went bust long ago. National Radio quit the ham market long ago. SGC in Washington state markets HF SSB transceivers mainly to private boat owners but isn't pushing for the ham market. Face it, HF radios are NOT in the market spotlight anywhere except to hams and the Big 3 in Japan have that tied up nice and tight. The market for NEW radios is at VHF - UHF - Microwave, strong emphasis being at 1 GHz for cellular telephony...both cell sites and mobliles. Its been that way for over two decades.

>Now, I do admit that the military has some classified stuff that I'll
>likely never set eyes on..

Not that much. When I was stationed in Japan my battalion had full run of everything but the Crypto room in the sub-basement of the Far East Command Hq building...and guys who manned that were battalion personnel. The reason so few see things is because it isn't publicized and it has no "action" by itself.

To see a 1962 booklet produced by the Army on one big station:
http://sujan.hallikainen.org/BroadcastHistory/uploads/AlphabetSoup.pdf
http://sujan.hallikainen.org/BroadcastHistory/uploads/My3Years.pdf
Both are about 6 MB file size and the second one is my photo essay of a 3-year assignment at the same station 1953-1956. Good contrast between essentially WWII gear and better stuff working 15 years after WWII was over.

> [on KWM-2s] Perfectly
>good ham radios were being totaly reduced to their atoms because they

>were part,, Mind you just part, of a classified communications system.

No, no, no...MARS wasn't used for "classified" comms in Vietnam. I can assemble a list of what was used - there's plenty of sources of history on that other than ARRL publications. BTW, the KWM-2 came in two flavors: Full-frequency range for maritime market, limited range for the ham market. AN/FRC-93 designation was for the maritime market KWM-2.

>Never mind that they were a part you could buy over the counter at Ham
>Radio Outlet.. they were still part of a classified system so they were
>blown up, drilled, shot, flamed, run over with tanks and otherwise
>redced to powder.

Then visit Davis-Monthan AFB (?) to see square miles of "perfectly good aircraft" that haven't been recycled for their aluminum, outdated engines or outdated internal mechanical, hydraulic, electrical systems.

>A total waste of thousands of dollars worth of hardware that could have
>been sold, without danger of compromising the classified system at all
>since this was just a part.

WAR by itself is a TOTAL waste of lives and property. What else is new?

Regardless of the tales from over 35 years ago, MARS was NOT handling "classified" material into/out-of Vietnam. The classified material was encrypted by a small group of personnel and could be sent over very ordinary radio circuits using very ordinary radios.

First operational in 1989, the AN/PRC-119 (manpack version SINCGARS) can be captured and reverse-engineered to try to find its built-in encryption system for decoding intercepts. Won't help anyone. The digital voice and data modulation uses a long long key and the carrier hops at a 10 frequencies per second rate over a 30 to 88 MHz span. "Hopsets" (colloquial) are generated at battalion Hq level for all that encryption-hopping key information. It is difficult as heck to INTERCEPT enough message data to attempt a decrypt attack on it.
ITT Fort Wayne, IN, has manufactured over 300,000 SINCGARS radios since 1989 (ITT press release some years ago). What are you going to do with a VHF radio that doesn't even have a tuning knob on it?

73, Len K6LHA

From 3212627804617560194
X-Google-Thread: fffa10410,906fc9238ab1846b
X-Google-Attributes: gidfffa10410,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 4 May 2010 19:24:44 EDT
Organization: http://groups.google.com
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d2d4c9c9-9d47-42be-986b-24c833aa4a62@v12g2000prb.googlegroups.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
     <hq734o$mdv$1@news.eternal-september.org>
<hrcioo$1a84$1@adenine.netfront.net>
     <4bd9d102$0$38176$540ea2cf@novia.net> <hrcnh9$1h7v$1@adenine.netfront.net>
     <fe742732-37b7-44b8-bf3a-f4786ba033bb@o8g2000yqo.googlegroups.com>
     <88a139da-212e-472d-8675-e65ad1470fcf@u20g2000pru.googlegroups.com>
     <d7b38649-56f5-400b-8c99-ae31f6645dce@t21g2000yqg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1273015485 13380 166.84.1.6 (4 May 2010 23:24:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 May 2010 23:24:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
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Xref: g2news2.google.com rec.radio.amateur.moderated:1941

On May 3, 7:11�am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> On May 3, 7:52 am, K6LHA <LenAnder...@ieee.org> wrote:
>
> <some snippage>

> > A generalized statement like that indicates no experience with adverse
> > environments. �One can "perform" like a champ at room temperatu
re in a
> > residence environment but try it below freezing or in a vehicle that
> > has been in +118 degrees F all day (interior is MUCH hotter).

Since this has become a "can you top this" sub-thread, I'd like to add
that
the WHERE I experienced +118 F temps was at Kern County Airport #7,
Mojave, CA, the same old ex-USMC airfield where Scaled Composites is
located (maker of Space Ship 1).  A 1.6 GHz R&D radio was being
flight- tested at the time with me sweating at the ground station as a
reference point for the airborne avionics.  It worked and we got
data.  It was the first generation of three and had lots of circuitry
that surprised me by keeping on working.
 �
> I haven't been involved in Mil spec testing. I was involved in Cable
> Television testing, in which we cycled between extreme temps - don't
> remember the exact temps, so I just used "extreme". We did immersion
> tests in salt and fresh water. We did vibration testing. Neat device,
> it was a sort of mini-system, we sent signals through it, and tried to
> run to failure. Shake and Bake, we called it. After a month or so
> without a failure, we'd give up. Some equipment was used by the Navy,
> so the testing method must have meant something. note, we tested all
> the models this way.

Sounds like the 'orphan' RCA Corp. division of the West coast over in
Burbank, making CATV systems, mainly repeaters for cable TV systems.
RCA bought the facility (and many people) from Collins Radio (their
effort
to expand but to little avail).  Cable things had to sit outside 24/7
and endure
all that nature could bestow on it.  Sometimes the cable engineers
would
```

come over to EASD in Van Nuys to use the environmental test equipment there for bigger arrays.

> So while mil-spec testing is great if the equipment needs it, I have
> no trouble at all with accepting - and paying for - equipment that is
> tested to a level of ruggedness more in line with Amateur needs.

I'll accept that. Anecdote: In 1964 I built a SW BC receiver for my father so he could listen to Radio Sweden on their HF BC transmissions and not disturb me in the workshop. He died in 1975 and I put the homebuilt on a top shelf in the workshop then. 'Standard' construction, aluminum chassis, no special techniques of its time. Come the January 1994 earthquake in nearby Northridge and it vibrated off the 6 1/2 foot shelf to fall on the concrete slab floor of the workshop. Fell on one corner and did lots of damage in bending but the six all-glass tubes all survived to test good. Tuning capacitor jammed shut, one IF can broken, two big tears in the speaker. Thin plywood cabinet useless to repair. One ceramic tube socket cracked.

Since then I've taken pains to keep small things on high shelves secured and bookcases screwed to studding in this wood-frame residence. If small things are not fastenable, I've made a small "fence" around it to limit movement. Wood-frame buildings survive better in quakes than brick structures since they have a natural flexing under vibration. Another caution was to keep a "fall area" free such as books falling off cases. That's paid off in two subsequent small earthquakes, no damage.

73, Len K6LHA

From 8604475741819439704
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From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Tue, 4 May 2010 19:28:20 EDT
Organization: http://groups.google.com

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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>From: N2EY <N...@AOL.COM>
>Date: Sun, 2 May 2010 12:32:32 EDT
On May 1, 1:43 pm, John from Detroit <wa8...@arrl.invalid> wrote:

> K0HB wrote:
> > Better in what way?
> Better in that it's more advanced..

>For example, the R-390 and R-390A were designed way back in the early
>1950s, and one of the requirements was a digital frequency readout.

Not quite. The "digital frequency readout" was done for several reasons. Collins Radio was heavy into a LINEAR FREQUENCY tuning scheme using permeability tuning rather than variable capacitors. This is witnessed in the predecessors which used a combination of LF to HF receivers having straight-line scales in addition to the rotary dial around the main tuning knob.

Linear frequency tuning was also adopted by the consumer radio manufacturers, particularly for auto radios having automatic seek systems that appeared in the very late 1940s and early 1950s. It was advantageous to the cheap servo systems used there. Such "signal seeking" tuning would disappear for quite a while until solid-state tuning systems (much cheaper) would appear in 30 years.

The (LF) R-389 and (HF) R-390 series were required to tune a wider band of frequencies with relatively the SAME sensitivities across the whole span of tuning. That was unlike the older systems which had a large disparity of sensitivity due to ganged variable capacitor tuning in previous multi-band HF designs. The TUNING RATE was linear on all bands of the 390 series, advantageous to the R-391 "Autotune" version of the basic 390 series (Collins was big on "Autotuning" everything they could back in the 1950s and 1960s). Using the common mechanical turns-counter of machinery ('Veeder-Root'as an example of type) offered a great physical advantage in the 390 series since it did away with the space needed for a straight-line indicator. The gear-cam-geneva-wheel mechanical coupling could be fitted in easier than that long (sometimes rotating on axis) scale. All of the permeability-tuning L-C circuits could be adapted to track straight-line tuning easier than using (bulkier) variable capacitors. There was physical space to incorporate the "Autotune" servo system (R-391) without undue change of the R-390 physical structure. That the 390 series was "digital" is like saying a whole lot of metal-working equipment was "digital" in the 1930s because they used Veeder-Root counters having decimal digit indication.

Main Source: Collins Radio "Final Engineering Report" 15 Sep 53, submitted to U.S.Army Signal Corps, contract W36-039-SC-44552, scanned by Al Turevold, WA0HQQ on 18 Apr 99.

>I suspect that the use
>of ham gear in military applications came about only when nothing else

>was available at the time.

In the historical sense, the word "ham gear" should be replaced by "commercial users" especially in the period 1910 to 1970. Before the commsats, before the transcontinental microwave relay network, before the self-pumped fiber-optic-laser lines, the ONLY long-distance comm paths for commercial use was HF. SSB on HF was pioneered commercially from the early 1930s onward (Netherlands being the first to introduce voice and TTY service 24/7 to Netherlands Antilles). MARS was never an integral part of the worldwide military tactical communications of the USA.
The AN/FRC-93 is a KWM-2 by virtue of its label, nothing else, was used by MARS stations for morale purposes...much like a Zenith "Trans-Oceanic" portable receiver procured for troops during WWII. A difference was that this Trans-Oceanic was actually painted olive drab. :-)

>Remember too that a lot of ham gear and components (such as the PTOs
>developed by Collins) were originally developed for military
>applications and then used for ham stuff.

That seems anecdotal and subjective. Resistors, capacitors, inductors, fastening devices, blank chassis and cabinets, et al were all developed by INDUSTRY standards, not just military. Rack cabinets came from the telephone infrastructure. Teleprinter code format came from the computer industry. Collins "mechanical" (magnetostrictive) filters were done first for the microwave radio relay frequency multiplexer market. Modern USA amateur radio design owes almost everything new to innovative Japanese communications equipment designers. The US Army went to VHF voice for short-range communications IN WWII and kept doing that until now. Long-haul communications of the US military and government is over the DSN (Digital Switched Network) which can use any comm path or relay method plus is compatible with the standard telephone infrastructure. USA submarines use ELF for Alerts and nuke subs don't have any OOK CW capabilities.

Cellular telephony developed all by itself, by the telephone industry, owing nothing technological to the military. Roughly 100 million cell phones are now in the USA alone. Digital television owes nothing to any military yet the USA switched over entirely in TV broadcasting to DTV (the first and second NTSC systems did not come from military requirements). CB on 11m (roughly 5 million users) owes nothing to the military. FM stereo broadcasting owes nothing to the military. Medical electronics communications owes very, very little to the military in technology. All of those are RADIO applications.

73, Len K6LHA

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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using -f
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On May 4, 9:35�am, John from Detroit <wa8...@arrl.invalid> wrote:

> You ask for examples of earlier digital readout
> (pre-1980) stiff, and then agreed that many hams
> used Surplus Military
> hardware..

The discussion was about amateur gear being "more advanced" than military radios. I gave the example of the mechanical digital dial on the R-390 and R-390A receivers, which were designed in the very early 1950s. (IIRC, the ARR-2 receiver was even older). Similar mechanical-digital dials didn't appear in manufactured amateur gear until the 1960s (the NCX-5) and didn't become common in amateur equipment until the late 1970s.

The bigger point is that those who set the requirements decided, way back in the late 1940s and early 1950s, that the complexity and expense of a frequency readout such as used on the R-390 was justified for a military HF receiver.

> Likely the digital stuff I saw was ex-military.

Of course - which proves what I was saying: that the applications are very different.

It must be remembered that the resouirces available are very different as well. For example, cost isn't usually as big a factor in military radio equipment as it is in amateur radio equipment. A receiver like the R-390A, when new in the 1950s, cost the taxpayers a couple of thousand dollars (it varied with the contract). The most expensive amateur receiver of the time, the Collins 75A-4, cost about 20-25% of that. Not many hams could afford a new 75A-4 in its day; even fewer could afford an R-390.

Was the 75A-4 "more advanced"? In some ways, yes - it has passband tuning, a product detector and notch filter, all of which the R-390 family lack. The mechanical filters in the 75A-4 are more suited to amateur operation as well. OTOH the 75A4 has an "analog" dial despite using a PTO, and is not general-coverage.

Different job, different resources, different tool.

Of course the radio amateurs of most countries have the option of homebrewing their own rigs, which can be a real cost-saver. (See my QRZ.com bio for a current example, and the K5BCQ HBR website for an earlier example.)

73 de Jim, N2EY

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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

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I think the subject of military surplus becoming ham gear and influencing ham gear is worth its own thread, so here goes. (I've reused enough surplus stuff in my time...)

Some examples of the influences:

Look at the quartz crystals used in post-WW2 ham gear, and you'll see "FT-243" and "HC-6/U" units being used extensively, while the large round prewar types disappeared quickly. Although they seem huge today, the FT-243 and HC-6/U holders, and many others, were miniature types developed for military use during the war to both save space and get more out of the limited supply of radio-grade quartz available during the war. There were so many FT-243 units made that well into the 1990s the surplus supply was still being used up.

The move to flexible coax-cable feedlines in amateur radio and elsewhere was a direct result of WW2 developments in the manufacture of such cables. "RG-8/U" was originally a military designation

Semiconductor type numbers such as 1N5408 and 2N2222 are the result of a parts numbering system developed during WW2. Ironically, the system was developed for tubes - think of the 2E26, 2C39, 3E29, 6C21, etc. It was short-lived as a way to name new tube types, but lives on today for semiconductors.

There are many other examples. And it wasn't just hams who benefited.

Of course a lot of these developments were done by private industry, not by military personnel. But the developments were a direct result of military needs and funding.

73 de Jim, N2EY

From 5620718713874334203
X-Google-Thread: fffa10410,b14a48f713ab46ba
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X-Google-NewGroupId: yes
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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Swords Into Plowshares
Date: Thu, 6 May 2010 15:13:41 EDT
Organization: http://groups.google.com
Lines: 101
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NNTP-Posting-Date: Thu, 6 May 2010 19:13:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
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Xref: g2news2.google.com rec.radio.amateur.moderated:1945
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On May 5, 6:27�pm, N2EY <N...@AOL.COM> wrote:

> Look at the quartz crystals used in post-WW2 ham gear, and you'll see
> "FT-243" and "HC-6/U" units being used extensively, while the large
> round prewar types disappeared quickly. Although they seem huge today,
> the FT-243 and HC-6/U holders, and many others, were miniature types
> developed for military use during the war to both save space and get
> more out of the limited supply of radio-grade quartz available during
> the war. There were so many FT-243 units made that well into the 1990s
> the surplus supply was still being used up.

For a link to MOST of the quartz crystal holders go to this link:

http://s88932719.onlinehome.us/crystal_holders.htm

[save it off-line, it was made by Brian Carling AF4K]

During WWII the USA set priorities on who should get what for raw material, test equipment, facilities. Priority #1 was the Manhattan Project (to develop the atomic bomb). Priority #2 was to quartz crystal unit production with the civilian overseer being Galvin Mfg (changed to Motorola after the war). Main reference is Galvin's own biography book and the oft-repeated Bottoms paper (Bottoms was a participant, now deceased) found in frequency control special interest group at the IEEE and on several crystal companies today. Based on the Bottoms paper, USA production of quartz crystal units from about 60 different companies (most of them small firms) was about one million units per month in the last three years of WWII.

The major source of natural quartz was Brasil (a neutral in WWII) and much research and trial began after WWII to grow quartz crystals from seed material, slightly impeded by a similar method for producing germanium and silicon ingots of astonishing purity. Both "man-made" efforts succeeded to make the color TV industry possible (both NTSC and PAL systems required a quartz crystal in each set to regenerate the color sub-carrier signal).

The "HC-" prefix to quartz crystal HOLDERS is apparently a USA DoD designator prefix and was not used during WWII. To use those required more refined techniques in plating electrodes on quartz, "cold-welding" (a new technology adapted from the exploding semiconductor industry) to those electrodes and adaptation of "microwelding" developed for vacuum tube manufacturing (sometimes called "spot-welding" by those who haven't done it...an "eye-opener" and "eye-closer" if done through a stereo microscope). The vast majority of quartz crystal units made since around 1960 have the metal holder under various "HC-" prefixes.

> Semiconductor type numbers such as 1N5408 and 2N2222 are the result of a parts numbering system developed during WW2. Ironically, the system was developed for tubes - �think of the 2E26, 2C39, 3E29, 6C21, etc. It was short-lived as a way to name new tube types, but lives on today for semiconductors.

Transistors were not available until 1947 and then not in production. High voltage breakdown silicon diodes such as the 1N5408 (3 A, 1 KV, plastic case) would not be available until around 1960. The "1Nxxxx" and "2Nxxxx" and (rare but there) "3Nxxxx" designations were done by the electronics industry, not by the military. During WWII the military had its own variation on vacuum tubes with labels of "VT-nnn" while the electronics industry used the civilian industry designations exsiting before USA's entry into WWII. The USA military stopped using the "VT-nnn" designator after WWII.

Many high-power vacuum tubes used manufacturer's own part designations which the electronics industry accepted so as to ease their own burden in the fantastic explosion of electronics parts that began with TV set production once the civilian 'radio' industry restarted after WWII.

> Of course a lot of these developments were done by private industry, not by military personnel. But the developments were a direct result of military needs and funding.

Almost ALL developments in electronics began as industry projects, even the IC. There is some controversy in the industry whether Intel or TI made the "first IC." Intel's first IC was for an Asian customer to use in a four-function calculator. Nearly all digital IC part numbers have number suffixes which follow the original TI line of "54" and "74" prefixes. Intel went on to gain a virtual monopoly on CPUs for PCs while there is just no stopping TI to date.

While RCA Corporation developed the first CMOS junctions (and ICs), the semiconductor industry here and in Europe developed the Advanced CMOS juntions having idle current nearly down to leakage current yet with clock speeds so high that power drain is specified by operating speed. TTL logic structures have specified idle time current drain; Advanced CMOS logic does not.

Major semiconductor corporations have their own part numbers for ICs, such as the one-"chip" PLL frequency source made by Analog Devices and favored by many QRP afficionados in amateur radio. Analog Devices grew out of the George Philbrick company which began with vacuum tube operational amplifier plug-ins (two tubes in a special holder which contained the circuitry).

Addenda: I've never seen any FT-243 holder quartz crystals in USA-made CB transceivers. There might be some among roughly a million CBs made in the USA (millions more born off-shore). This post was done on 6 May 2010.

73, Len K6LHA

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rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Sat, 10 Apr 2010 11:32:32 EDT
Organization: http://groups.google.com
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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NNTP-Posting-Date: Sat, 10 Apr 2010 15:32:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 9 Apr 2010 23:36:40 +0000 (UTC)
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 =vFR/
Xref: g2news1.google.com rec.radio.amateur.moderated:1573

On Apr 8, 10:38�am, N2EY <N...@AOL.COM> wrote:
> Some historic perspective on growth in US Amateur Radio:
>
> Numbers of US population, the number of US hams, growth over the
> previous decade and ratio of hams to population at the start of each
> decade from 1930. Thanks to W5ESE for the pre-2010 info. (# of hams is
> of individuals and does not include grace-period licenses)
>
> Year � Population � � Hams � � Gr
owth � � � Ratio
> 1930 �123,202,624 � �19,000 � �
� � � � � � � � 6,484  to 1
> 1940 �132,164,569 � �56,000 �+194% �
� � �2,361 to 1

> 2000 �281,421,906 �682,240 � �+36% �
� � � �412 to 1
> 2010 �309,026,303 �688,326 � � �+
4.5% � � 449 to 1
>

> Note that the decade of greatest percentage growth was the 1930s.
>
> Until 2000, the decade of least percentage growth was the 1960s.

Two things to differ: The USA Census has not yet been formally released
```

since the US Census Bureau is still requesting all to send in Census Forms and temporary Census workers are beginning to prepare to get ready to go to work to interview those who have not sent in forms.

The highest-ever number of USA amateur radio licensees occurred on midnight of 1 July 2003 at 737,938 total individual licensees.

A minor point to differ about was the scarcity of 'radio parts' for amateurs building at home and the overall home radio market size not being anywhere near as big as the consumer electronics market of now. I am somewhat familiar with the market scene since I was born in 1932.
:-)

K6LHA

From 1797198310470186623
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Sat, 10 Apr 2010 11:32:55 EDT
Organization: http://groups.google.com
Lines: 31
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Mime-Version: 1.0
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X-Trace: reader1.panix.com 1270913575 1034 166.84.1.6 (10 Apr 2010 15:32:55 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 10 Apr 2010 15:28:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i25g2000yqm.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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Xref: g2news2.google.com rec.radio.amateur.moderated:1846
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In my previous post, I forgot to include the source of the various numbers not provided by W5ESE.

The current US population came from the "population clock" website:

http://www.census.gov/main/www/popclock.html

which is run by the US Census folks. I'm not sure how often it updates. Last time I looked it was 309,039,794

The license numbers came from the ARRL website, which is the source of all the ARS license numbers I've posted:

http://www.arrl.org/fcc/stats.html

As of April 9 2010, the number of current unexpired FCC-issued amateur licenses held by individuals was:

Novice	16,683
Tech	338,087
Tech Plus	15
General	152,796
Advanced	60,367
Extra	120,631
Total	688,579

which works out to about 1 ham for every 449 people in the USA.

73 de Jim, N2EY

```
From 1311839245434643392
X-Google-Thread: 3a471f,29a5bb85967b308d
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: notbob <notbob@nothome.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: US vs Euro hand keys and keying style
Date: Sat, 10 Apr 2010 19:45:08 EDT
Organization: ....little, if any
Lines: 15
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Message-ID: <Qv7wn.95202$9b5.64212@newsfe01.iad>
References: <k08un.75759$9b5.52246@newsfe01.iad>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/0.9.9p1 (Linux)
Old-X-Complaints-To: abuse@WWWSpace.net
Old-NNTP-Posting-Date: Sat, 10 Apr 2010 23:06:24 UTC
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Xref: g2news2.google.com rec.radio.amateur.moderated:1847

On 2010-04-04, notbob <notbob@nothome.com> wrote:

>
> While I have no problem finding Euro-style keys, I've not found much on the
> Euro style keying method. Anyone have good references or experiences on
> this subject.

I finally found some relevant info on this subject. Here's a couple
links for those that may be interested, also:

http://www.mtechnologies.com/wordpress/?p=16
http://www.ghdkey.com/morse4.html   (watch the video)

nb

From -5418743152999287032
X-Google-Thread: 3a471f,29a5bb85967b308d
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: US vs Euro hand keys and keying style
Date: Sat, 10 Apr 2010 20:49:45 EDT
Organization: A noiseless patient Spider
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hpr6b1$ovg$1@news.eternal-september.org>
References: <k08un.75759$9b5.52246@newsfe01.iad>
<Qv7wn.95202$9b5.64212@newsfe01.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1270946985 16593 166.84.1.6 (11 Apr 2010 00:49:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Apr 2010 00:49:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 11 Apr 2010 00:49:38 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="5lJ7IXtsHDq2h8cAi2BL1g";
     logging-data="25584"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+1Sot6T9AzzqKZtHJqMJ4V"
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:cv6sojFIMzsjyetlh9SexQH4NU8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvBHKkACgkQSO8RITXCfvtUlwP/cVXRMA8ZAIeWxtlRmlG11A1x
 RepoqKIiCIoF7WlUX49tYcsPmcox/wJlB05Q147OerpRFLpgLfB/2gWeMDh4QpxQ
 og+NH0LioXP01+wHjRewrkJWNJYewZaRCs897BgmfXs8RHADXPPoawxTx9exNyCU
 3TauMYOumEZo3f7wtYI=
 =sSnM
Xref: g2news1.google.com rec.radio.amateur.moderated:1576
```

"notbob" wrote

> I finally found some relevant info on this subject. Here's a couple
> links for those that may be interested, also:
>
> http://www.mtechnologies.com/wordpress/?p=16
> http://www.ghdkey.com/morse4.html   (watch the video)

Thanks! I found the video very informative.

Howard N7SO

```
From -3507180553147873251
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.moderated
Subject: generating morse code
Date: Tue, 13 Apr 2010 19:08:59 EDT
Organization: A noiseless patient Spider
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq2rk5$lue$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
```

```
X-Trace: reader1.panix.com 1271200140 20578 166.84.1.6 (13 Apr 2010 23:09:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Apr 2010 23:09:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Tue, 13 Apr 2010 22:35:50 +0000 (UTC)
Injection-Info: frotz.eternal-september.org; posting-
host="HMOGjFuTA5uetQwG3ZsYdQ";
     logging-data="22478"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/1OXvzT4fW42ciCu3ga9eF"
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.28-18-generic
(i686))
Cancel-Lock: sha1:ZcsZESluaWomZq31K5H2UwLyRqE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvE+YsACgkQSO8RITXCfvvyHQP/REoo6n/fW7CLZ3OwmKQDi+RZ
 /nuRADg/O/chFxf26J1MVRvTi5IZQ9ZDG2K8uA+dDdB9JzSsNItSWR+2XJCSZHeb
 RxEmARpQISrw8vGJU1FserRVvTdcW5fRIjQ9D2vzgRHMq2xaU0fyOgPwEDDj0pER
 XHet0xn4hzABSQOHIG8=
 =dIDo
Xref: g2news1.google.com rec.radio.amateur.moderated:1577
```

Does anyone here done something like sending ASCII to a microcontroller which then emits morse code? I'm tinkering around with old telegraph sounders.

--
David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

---

```
From 1534155626208340960
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: generating morse code
Date: Wed, 14 Apr 2010 02:45:40 EDT
Organization: Aioe.org NNTP Server
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271227540 22369 166.84.1.6 (14 Apr 2010 06:45:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 06:45:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 6qUS72EjXqBPR7qGJSpBtg.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvFZJQACgkQSO8RITXCfvvGWAP/WK3pQO8iy8HB9FX9hlH9d5L9
 vbKrAitEuipSC1DNbUFsApc5vQCuVAra4BUMmwrNJVXoCo1eDbHRwkTtwcaG4xBK
 naOxG77As18VtcibVMSmtFB9Mg9586WcOm3FfbYGKTzLkQL4r2/mT3RTvcJXje5l
 2Y0NtvGGlGGYTYh2WXA=
 =3NeJ
Xref: g2news2.google.com rec.radio.amateur.moderated:1850
```

In article <hq2rk5$lue$1@frotz.eternal-september.org>,
davidmylastname@acm.org (David Griffith) wrote:

> Does anyone here done something like sending ASCII to a microcontroller which then emits morse code? I'm tinkering around with old telegraph sounders.

David-

I understand the old telegraph sounders made a clack-clack sound rather than a beep. They also used an earlier version of code than international Morse, where some characters had mini-spaces in addition to dots and dashes.

Either way, the solution may be similar. Use the ASCII code as an address for locating the timing required for each character, stored in a look-up table.

Use a basic timing subroutine. Call it once for a dot or a space. Call it three times for a dash. Before calling it, turn on the output keyer for Mark and off for Space.

If you didn't have an existing sounder, you could generate another timing interval that would repeat at an audio rate for the amount of time the Mark signal would be on.

Fred
K4DII

From 747696772593585133
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Wed, 14 Apr 2010 02:46:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq3nvn$fv7$2@snarked.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271227572 20933 166.84.1.6 (14 Apr 2010 06:46:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 06:46:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-48-27.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster+complaints@snarked.org
Old-NNTP-Posting-Date: Wed, 14 Apr 2010 06:39:51 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvFZLQACgkQSO8RITXCfvsekQP/XxVx5w4h6Enb5ncSm8vFr/I7
 evH/VfYpic5V4gaPdtZRbUXTnVpQKBJRDckHI+FohewaZM4x+c64k88qOV3tTxh5
 R/sTGgCGNSj+xAHtuHgyHFs3nhxZgSlTIGZQubbdnQCbUlFEk8wy0uLk4lAT+6Ku
 1qyqt1lif8VUQ6CfPmc=
 =lqsd
Xref: g2news2.google.com rec.radio.amateur.moderated:1851

"David Griffith" <davidmylastname@acm.org> wrote in message
news:hq2rk5$lue$1@frotz.eternal-september.org...
> Does anyone here done something like sending ASCII to a microcontroller
> which then emits morse code? I'm tinkering around with old telegraph
> sounders.

Yes. I re-wrote the firmware in my Icom repeater, which included the ID
section too.

From 4294854766383516014
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Wed, 14 Apr 2010 08:34:20 EDT
Organization: http://groups.google.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9818eed5-71a4-4dbd-b2ed-51c639987d63@12g2000yqi.googlegroups.com>
References: <hq2rk5$lue$1@frotz.eternal-september.org> <hq3nvn$fv7$2@snarked.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271248461 8520 166.84.1.6 (14 Apr 2010 12:34:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 12:34:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=+4FWD/VdLl+HwW5/+jK2GXutN2drdKIQRIvF0uc3n6Q=;
        b=tJMhUseJOzFWBD3yRSHE41RMQ5n14fZVZ8rfra/9UgIzRHu4u0YgEZWWpoqHAPEwal
         DPvLWRG5ao4Tgk9/AfRpV2qRveqrEimv02VyvbOPOeYkF1RWV+usrX30hmIIJSLN4/4d
         51BuF+I/ihGYK2C4hrsL2GYcaB8QlcShLEKi0=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.76
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 14 Apr 2010 12:20:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 12g2000yqi.googlegroups.com; posting-host=128.118.40.76;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvFtkwACgkQSO8RITXCfvuvDgP8DsAHppASmF4ikDSGJCRx9f6v
 yfpwYcn79SfQCzYIqe44P2njZmuKiSpYO6Z/MlZ2YWgjIf0TUhRygDgmj9mh6Jyr
 eeC7tuMFqMuWSipYR+B0Mv7phDMFIIZdFMqTf4q4/YdKVj0czSOXGTt/QYyi++Td
 4YaJ8I0RWHPxV3RT6Yc=
 =bA64
Xref: g2news2.google.com rec.radio.amateur.moderated:1852
```

On Apr 14, 2:46 am, "D. Stussy" <spam+newsgro...@bde-arc.ampr.org>
wrote:

> "David Griffith" <davidmylastn...@acm.org> wrote in message
>
> news:hq2rk5$lue$1@frotz.eternal-september.org...
>
> > Does anyone here done something like sending ASCII to a microcontroller
> > which then emits morse code? I'm tinkering around with old telegraph

> > sounders.
>
> Yes. I re-wrote the firmware in my Icom repeater, which included the I
D
> section too.

Here's a webpage where a fellow has done something similar:

http://www.steampunkworkshop.com/

It's on the right hand side of the page, a link called "telegraph
sounder"

http://www.steampunkworkshop.com/telegraph.shtml

I'd note he should have used more and finer wire on his home made
sounder electromagnet. But technical issues aside, it's some gorgeous
handwork. Also he has a bit of software to convert a RSS feed to the
sounder, which is what you might be interested in.

I just think it's really cool to have a mix of 1840's technology
plugged into a computer.

- 73 de Mike N3LI -

From 8438298471262336404
X-Google-Thread: fffa10410,7cadfa8c0bfa7b57
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Wed, 14 Apr 2010 11:30:35 EDT
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq4flh$krl$1@news.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271259036 15381 166.84.1.6 (14 Apr 2010 15:30:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 15:30:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 14 Apr 2010 13:24:01 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="21365"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19wL5JJYTckxT+yHvevGPww"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:I4THjR9jnTWhLrIwSwKs5zZR5mM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkvF35sACgkQSO8RITXCfvs34QP+IoTIipd4ZzmUzYuWtR5i2CQo
 UfUHab1VHcI0zu4CCjrJWkINYC1JhLzVWIaVySa3J3o1YQBEbBib+jRT+Xd2EbTa
 T1cwEIlDBwRsTGC49cSLkKPZdmSrLciJzDRmPE4q6j3+ZKg7dyVhaSZIY+TrG0T5
 s6IoaTAa9/wG9ZO2wHY=
 =c6ua

Xref: g2news1.google.com rec.radio.amateur.moderated:1581

David Griffith wrote:
> Does anyone here done something like sending ASCII to a microcontroller
> which then emits morse code? I'm tinkering around with old telegraph
> sounders.
>

Well that is basically how any CW radio software works David, Most digital programs (used for PSK, Olivia, RTTY and such now days) such as Digipan, Hamscope, DM-780 (Part of the Ham Radio Delux package) all these do CW..

Now with these programs you are sending from the keyboard so you are sending "Key-Code" not ASCII to the CPU. but if you re-direct the input to an RS-232 port using the DOS MODE command,,,, you can then send ASCII to the com-port selected for this job and the computer will send .- ... -.-. .. ..

From -510882392711806481
X-Google-Thread: fffa10410,7cadfa8c0bfa7b57
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!

```
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Wed, 14 Apr 2010 11:31:19 EDT
Organization: A noiseless patient Spider
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq4fmr$krl$2@news.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271259079 19013 166.84.1.6 (14 Apr 2010 15:31:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 15:31:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 14 Apr 2010 13:24:43 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="21365"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+ugKSgXjVzNQxEzPpue1x4"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:nsswEYbqByvRiLG4ZRC8/u/Dne4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvF38cACgkQSO8RITXCfvtsywP+P4zuuyfFs0fQnXpIZ4dYcOUb
 P/DUBf1W9B+7LCFy+8LtzVjHIaIMIHomLtxAQ31EBPn1Yg/fE+eBkSMjNrMYs4UL
 fpb4RaZl69RwwT0zNnnYmJ/4m8AVU6e/RUNNUOr5wxxygK4wQdlj14RF3TWvtOLU
 vmPUMlcAvs6Dhd4wtVw=
 =xzoe
Xref: g2news2.google.com rec.radio.amateur.moderated:1854
```

David Griffith wrote:

> Does anyone here done something like sending ASCII to a microcontroller
> which then emits morse code? I'm tinkering around with old telegraph
> sounders.
>

I think I blew one characer (I typed it right but then screwed it up)

.- ... -.-. -- -- Is what I meant tho type

```
From -6822052329995149044
X-Google-Thread: 3a471f,906fc9238ab1846b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: What makes a real ham
Date: Wed, 14 Apr 2010 16:03:40 EDT
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq4eu6$h9i$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271275421 21393 166.84.1.6 (14 Apr 2010 20:03:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 20:03:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 14 Apr 2010 13:11:35 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="17714"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19tryiTS/kpY96BWGqY+6wx"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:Q29cFL86ENWvNiX+v4PCO9KL8Hg=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAkvGH5wACgkQSO8RITXCfvtEpQP/b2mgvkJfvj9IKbpeq6V4CP9Y
EoeRAo7+50zQF+5baEXFZ1WZHO/u3KX29JfBrdkpj+8qLoNKP+yAIBclQ16ww4oq
bVL++QJgSJPe9oWcZsWq2C9RtZ4dD2A7+SAtE01ndBkEHtMt1DQEgdhByVyi2xAT
ymNswqbX6uX7imgCX7g=
=XLwq
Xref: g2news2.google.com rec.radio.amateur.moderated:1855

That question was asked in another thread, sort of.. And I'd like to submit an answer

What makes a real ham, as opposed to something else, is a willingness to study and learn about the hobby, and to try new and different things.

For example.. After a whole lot of years doing the same thing.. I upgraded my license, and my radio, and then I discovered new modes.

Soem may say it's making your own hardwere... Well, at one time I do admit if you wanted to get on the air,, You had to home brew, but today that is only an option (I do make SOME of my own stuff)

Some say it's things like Morse code.. but in fact that makes a telegrapher, not a ham..And these days not even a telegrapher.

Some say it's ________ (you fill in the blank) but the fact is that there is so much about ham radio that I can not put it in a post, or even a series of posts.. It would take most of a book to list all the things you can do with ham radio.. The name of that book: Well.. Usually we ARRL members just call it "The Handbook" but the formal name is a bit longer.

From -3559822303513606141
X-Google-Thread: 3a471f,4679a761c0edb804,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: New Web Address for ARRL Statistics
Date: Wed, 14 Apr 2010 16:11:10 EDT
Organization: http://groups.google.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <09ca4651-3550-4d99-9396-90cb758a3a9a@e7g2000yqf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1271275871 28574 166.84.1.6 (14 Apr 2010 20:11:11 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 20:11:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.138
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 14 Apr 2010 19:28:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e7g2000yqf.googlegroups.com; posting-host=207.200.116.138;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-td02.proxy.aol.com[CFC87062] (Prism/1.2.1), HTTP/1.1
     cache-ntc-ac09.proxy.aol.com[CFC8748A] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvGIV8ACgkQSO8RITXCfvtu7QP9EzDnL2R4ML7jYIwg9fZyblac
 iul7zsovfTkaueLh2XDkFX069NXrdCMUfcm+R5IePezSbCGMvkYEXZ6iN2g6h0eE
 S/dOKTg0opaOOHzyvFaJiujWpHczdVbfIO/n7D9JIrfqhyksNOiARhy6NH0xPEY/
 V36/Sff0HWoo8JypHlY=
 =YS8J
Xref: g2news2.google.com rec.radio.amateur.moderated:1856
```

ARRL website address for their license "statistics" page is:

http://www.arrl.org/fcc-license-counts

As usual, they tabulate only those in their 10-year license term.

K6LHA

```
From 3797652578141818880
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
```

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Wed, 14 Apr 2010 17:40:21 EDT
Organization: http://groups.google.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271281221 9737 166.84.1.6 (14 Apr 2010 21:40:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Apr 2010 21:40:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 14 Apr 2010 20:23:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u31g2000yqb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvGNkUACgkQSO8RITXCfvtvmwQAl0KI02ho3ED8yhjOJFgwvehm
 D2QQ/O/85JBPr7Of5HqJmzQP7cItpOcQym59JOKOlVBIVoFe6iPuO/RPqo9mPMzp
 SizbfmLm/OKz89Fkt9ajqdoit+veSTT27dTfRqrArYqTa2itCemHAslBY7BXGGfl
 poonA1dshkUkrESs/r0=
 =xTlK
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1857

On Apr 14, 4:03 pm, John from Detroit <wa8...@arrl.invalid> wrote:

> What makes a real ham, as opposed to something else, is a willingness to
> study and learn about the hobby, and to try new and different things.

That's certainly part of it.

I think the "real ham" is distinguished by a set of attitudes and actions that include what you wrote and a lot more.

For example, there's:

- friendliness to and support of other hams

- high standards of conduct, on and off the air

- setting a good example for both hams and non-hams

- technical and operational know-how

- fairness and true competitive spirit

- being a good neighbor and a good citizen

- respect for Amateur Radio traditions, history, and the contributions of the past, yet being open to real progress in the present and facing the challenges of the future.

I think the combination of all those things are what makes "a real ham".

A person can have lots of willingness to study and learn about the hobby, and to try new and different things, but if they lack those other things, I don't think they're "a real ham".

IMHO

73 de Jim, N2EY

```
From -5456376542460169603
X-Google-Thread: 3a471f,fedb699eeabe5d75,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,fedb699eeabe5d75,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,fedb699eeabe5d75,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,fedb699eeabe5d75,start
X-Google-NewGroupId: yes
X-Google-Attributes:
```

gidfffa10410,gida4a23d5f63,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1268632801@panix.com>
Followup-To: poster
Date: 15 Apr 2010 02:00:06 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 May 2010 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1271311201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1271311206 13613 166.84.1.2 (15 Apr 2010 06:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 06:00:06 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvGq2YACgkQSO8RITXCfvsDvQP/ecfSRWkw+rMuxYbgIPo2A9Zs
 i6uZpIF4MhhHR9jF4rAtqdBkefmpnN7ZF8yuJ2uBYkfxNJ83DkGOT/EJqkg5aWRJ
 L3uV1nh2RT3siBao0GjEcedRYqWGDAZSL4dMRV7xO4o15GwhnkqG1AHACqT2vbnX
 8+e75LsP/jlJlhkp5As=
 =SKnd
Xref: g2news1.google.com rec.radio.amateur.moderated:1586 rec.radio.info:1372 rec.answers:2077 news.answers:7044

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are |
implied or derived guidelines for participation that are drawn from the |
above articles about overall Usenet culture and tradition. Two of these |
implied or derived guidelines are encapsulated in two basic rules that |
our moderation team uses to initially determine whether an article is |
appropriate for our newsgroup. They are restated explicitly here for |
clarification: |

Basic Rule #1: The article must be on-topic for amateur radio. A |

rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal

convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -901881899309590583
X-Google-Thread: fffa10410,39e2e55192760c,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: ai8o <ai8o@lexcominc.net>
Newsgroups: rec.radio.amateur.moderated
Subject: HUMOR
Date: Thu, 15 Apr 2010 06:11:14 EDT
Organization: http://groups.google.com
Lines: 20
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <250c4052-b5ae-4cab-ac0b-d10cc3e9fa59@k33g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1271326274 23001 166.84.1.6 (15 Apr 2010 10:11:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 10:11:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 207.7.74.74
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 15 Apr 2010 01:49:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k33g2000yqc.googlegroups.com; posting-host=207.7.74.74;
     posting-account=ayHsSAoAAAAGv9FQPd_uUIEXqGDeSZmO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; Media Center PC 6.0),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvG5kIACgkQSO8RITXCfvv9/gP8CFdBIE3s70UJiiogHgLZFtrs
 iwJkhYf28/Tv4sYuLypU2e8GbYDlrzMaYtHPlgUV12/uaze2ad8JSZ59cTIoFtkj
 kP+9FcOjYQFuEM9vgWfhzeQ4fcLXzXki1T7Ftjk1DIHujZLQ4umn11dP7lsxTCEw
 iMmf8w5AaLbrCvZ596A=
 =O6GM
Xref: g2news1.google.com rec.radio.amateur.moderated:1587
```

Ever wonder what really goes on inside your radio and computer?
Has someone told you all sorts of nonsense about NPN and PNP "holes" in silicon, depletion zones, LC time constants, Millihenrys and so on???????

Here is what really happens!
There are a lot of little men running around inside, doingall the work.

For an example here is how a cursor works:

HTTP://2006.1-click.jp

Enjoy!

:)   ;)

Dan
AI8O

```
From -4582672723803558211
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Thu, 15 Apr 2010 06:11:33 EDT
Organization: A noiseless patient Spider
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq639p$ucn$1@frotz.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org> <hq3nvn$fv7$2@snarked.org>
<9818eed5-71a4-4dbd-b2ed-51c639987d63@12g2000yqi.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271326293 14960 166.84.1.6 (15 Apr 2010 10:11:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 10:11:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 15 Apr 2010 04:05:13 +0000 (UTC)
Injection-Info: frotz.eternal-september.org; posting-
```

```
host="HMOGjFuTA5uetQwG3ZsYdQ";
     logging-data="31127"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/jewqJOLT7wrESzAZJjL4r"
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.28-18-generic
(i686))
Cancel-Lock: sha1:/MJ02GiW6V2bOBhKtyIKFPsue78=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvG5lUACgkQSO8RITXCfvvCLgQAhStpYbcZUB2KHaqxGapFtTQa
 eQ/sBThNxjO95EOpyERejmmhHiB5Vz739SvN8Y3zwE7TTRrdrxg+7y3nNgCuV5CO
 pV31xioImVREyBnhHmblgMdm/lgULl07qwENxxN8LX/5KyDD22DX+8ktCpOUbiMA
 mLnwxsz3qYqBZrCsoyI=
 =+0Yp
Xref: g2news2.google.com rec.radio.amateur.moderated:1860
```

Michael J. Coslo <n3licoslo@gmail.com> wrote:

> On Apr 14, 2:46 am, "D. Stussy" <spam+newsgro...@bde-arc.ampr.org>
> wrote:
>> "David Griffith" <davidmylastn...@acm.org> wrote in message
>>
>> news:hq2rk5$lue$1@frotz.eternal-september.org...
>>
>> > Does anyone here done something like sending ASCII to a microcontroller
>> > which then emits morse code? I'm tinkering around with old telegraph
>> > sounders.
>>
>> Yes. I re-wrote the firmware in my Icom repeater, which included the I
> D
>> section too.

> Here's a webpage where a fellow has done something similar:

> http://www.steampunkworkshop.com/

> It's on the right hand side of the page, a link called "telegraph
> sounder"

> http://www.steampunkworkshop.com/telegraph.shtml

That's one of the first places I looked and where I got the idea. However, what he did was have a circuit watch the keyboard LEDs. What I'm trying to do is make something that attaches to an RS232 port. That way, I can run a three or four wire cable from a server in a back room to wherever I decide to put my sounder. There are two ways I could do this. The first is cheap and dirty. It works by energizing the sounder coils whenever RTS is asserted. That would require special program -- not too tough, but won't be as flexible as in the second approach. The other is to buffer RS232 in a microcontroller, convert to morse code, then tap out the message. In effect, this creates a one-way serial-to-telegraph modem. That second approach is what has me most interested. Suppose you have a server writing logs to a serial port... See the sort of bizzare fun that can be had?

--

David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

```
From -5129483601978264848
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Thu, 15 Apr 2010 06:11:51 EDT
Organization: A noiseless patient Spider
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq65sb$cck$1@frotz.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
<fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271326312 16155 166.84.1.6 (15 Apr 2010 10:11:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 10:11:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 15 Apr 2010 04:49:16 +0000 (UTC)
Injection-Info: frotz.eternal-september.org; posting-
host="HMOGjFuTA5uetQwG3ZsYdQ";
     logging-data="12692"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+yPvQD4YoENJ89HdufbpX7"
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.28-18-generic
(i686))
Cancel-Lock: sha1:tDvCG3C9yVG07u7F9zMM3iycCE0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvG5mgACgkQSO8RITXCfvvb2QP/VagUxrlejYgaJhLe7nLgGef+
```

OZeqlrj5jaZpjKykQ+6sJpyHCjpYCheaqwD8Rk1mkLAnoCnPCpMf9WDGMxVQLsKR
Uuit/jyDQsjrTclZZRg7Dx+urRNEvkyd3ONXCNq2F9co8Eaby2RNqzvkVwJ62dfn
VE8yzmyZfbX61kLGQSQ=
=IHLa
Xref: g2news2.google.com rec.radio.amateur.moderated:1861

Fred McKenzie <fmmck@aol.com> wrote:
> In article <hq2rk5$lue$1@frotz.eternal-september.org>,
> davidmylastname@acm.org (David Griffith) wrote:

>> Does anyone here done something like sending ASCII to a microcontroller
>> which then emits morse code? I'm tinkering around with old telegraph
>> sounders.

> David-

> I understand the old telegraph sounders made a clack-clack sound rather
> than a beep. They also used an earlier version of code than
> international Morse, where some characters had mini-spaces in addition
> to dots and dashes.

> Either way, the solution may be similar. Use the ASCII code as an
> address for locating the timing required for each character, stored in a
> look-up table.

> Use a basic timing subroutine. Call it once for a dot or a space. Call
> it three times for a dash. Before calling it, turn on the output keyer
> for Mark and off for Space.

> If you didn't have an existing sounder, you could generate another
> timing interval that would repeat at an audio rate for the amount of
> time the Mark signal would be on.

I have a couple vintage sounders. Hook a batter and key in serial with
a sounder. When the key is down, the sounder clicks down. Let go and
it clacks up. So, a dot is "click-clack" and a dash is
"click-wait-clack". I think the Mark and Space stuff has to do with the
fact that the line was always kept energized, thus, an idle line would
hold the sounder arm down. That way you'd know immediately if there was
a line fault. That would be a bit wasteful now, so I suppose I should
preceed each message with a very long dash to at least try to fake that
part.

--
David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

From 7549581971657391200
X-Google-Thread: 3a471f,4679a761c0edb804
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Web Address for ARRL Statistics
Date: Thu, 15 Apr 2010 09:11:48 EDT
Organization: A noiseless patient Spider
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq73a7$mdv$2@news.eternal-september.org>
References: <09ca4651-3550-4d99-9396-90cb758a3a9a@e7g2000yqf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271337118 11014 166.84.1.6 (15 Apr 2010 13:11:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 13:11:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 15 Apr 2010 13:11:35 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="22975"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+JwcfkUp6zkA71jlQN34mK"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:dbn45Lc1biFSQfUw061jVRrDjZo=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvHEJ4ACgkQSO8RITXCfvv/kQP9Fc2qyps++CZMM+o+7oPf7/Y+
 PmspDcXwDcMvqjD1Irz+oi/Muipr5qkZlh8lkiNd+MtRprx3dADvFquPi+kaqL59
 dLag8a82rFMk2GKSmhyhXR25fnINMk5qLu5jGS6U7PRkBaySaPBeGZJgrbiaSWV1
 insCdd98tDt2aSLh7Ow=
 =ylL+
Xref: g2news2.google.com rec.radio.amateur.moderated:1862
```

K6LHA wrote:

> ARRL website address for their license "statistics" page is:
>
> http://www.arrl.org/fcc-license-counts
>
> As usual, they tabulate only those in their 10-year license term.
>
> K6LHA
>

Well.. if your license has expired.. Then you are NOT currently licensed.

So that is how it should be tabulated

Now. I will admit that when my ARRL membership expires I don't plan on renewing (What can I say.. I expect to move when my membership expires and I don't have the zip code for "That big hamshack in the sky" (At least I hope that's where I move to when my life membership expires)

Back to topic.. When it came time for me to renew.. I got a whole bunch of E-mails.. Many offered to take care of it no muss no fuss for $xx.yy.

The ARRL's said basically "CLICK HERE" to renew

Clicking took me to the proper page over at fcc.gov and ... A short time later a new document arrived in my mail box.

```
From -2439595318049031240
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Thu, 15 Apr 2010 18:23:22 EDT
Organization: A noiseless patient Spider
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq72p1$jqf$1@news.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
<fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com> <hq65sb$cck$1@frotz.eternal-
september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271370203 27409 166.84.1.6 (15 Apr 2010 22:23:23 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 22:23:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 15 Apr 2010 13:02:25 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="20303"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/opVib9bQeYTnBnvptW800"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:C/79qfgWv0m56JuNOaQfZ/4xbT4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvHkdoACgkQSO8RITXCfvu0egP/TpsuH2LmmaI8zFBbBScI12Cd
 utIseFAVtzGfq6WzB5zLG/zgctS8HmvHT7azTLE9ymuq4Q0UoeL6yvHGXJvcZwgP
 ctObaBlce2zSn1fsSUsF/nEXEKBDXlgD3mt4YFisnGElDmJQtNgL3rIyLBrlVbsO
 N6yj+m7e9qITec0zcJY=
 =iD4n
Xref: g2news1.google.com rec.radio.amateur.moderated:1591
```

David Griffith wrote:
\

> I have a couple vintage sounders. Hook a batter and key in serial with
> a sounder. When the key is down, the sounder clicks down. Let go and
> it clacks up. So, a dot is "click-clack" and a dash is
> "click-wait-clack". I think the Mark and Space stuff has to do with the
> fact that the line was always kept energized, thus, an idle line would
> hold the sounder arm down. That way you'd know immediately if there was
> a line fault. That would be a bit wasteful now, so I suppose I should
> preceed each message with a very long dash to at least try to fake that
> part.
>
>

As I recall there is international Morse Code and American Morese code..
Two different codes, and one (American I think) is better suited to the
click/clackers and guess what.. That font of much knowledge

http://en.wikipedia.org/wiki/American_Morse_code

Has an article on it at the above link INCLUDING the code itself!!!!

Also called the Railroad code.. IT is not as suited to radio as International Morse code is.

As to the line running energized.. There are several reasons for this, Many countries the phone system keeps current flowing in the wires all the time, this is called "Sealing Current" and if you have the manual for an old 300 or 1200 baud modem lying about you can read all about it.

The reason for this is to PREVENT line faults, believe it or not. As well as instant detection of line faults.

Modern teletype (BAUDOT and later ASCII teletype machines) like the Type 15, 28 and 33 all used idle on MARK

One of the more interesting lengths of paper tape I used to have was punched by one of the national news wires one November back in what, 1963 (The 23th as I recall) You play the tape and it starts typing out routine items (I recall a farm report or some such but it's been many years since I played the tape) then suddenly the machine runs "OPEN" (Space) for a period and then the news flash.. Then it goes back to routine and again it runs open.. the operator intruppted sends "Go Ahead Dallas" and we read "The president is dead"

That's some tape.

```
From -8393316722427435368
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Thu, 15 Apr 2010 18:23:35 EDT
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq72rr$jqf$2@news.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org> <hq4fmr$krl$2@news.eternal-
september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271370215 12877 166.84.1.6 (15 Apr 2010 22:23:35 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Thu, 15 Apr 2010 22:23:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 15 Apr 2010 13:03:55 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="20303"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+nwShLa70KYSs6xLIKQY8H"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:h5eO18gwN2PXece4L3s/jgbGzyA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvHkecACgkQSO8RITXCfvvTggP8CP+fKgUt6ylTxrYHE/ffV4tS
 SjTQ3LPEw1LmUVmmbbsLfglv3zVaFdRVzXzK0Eg/SPHH0lmAhSRfluNJNZYCOdEl
 gDuC1Tje7C0/yZ1dESgoVXhNYjIxn528O+8ph6BLKqDi2lfxbE5YZWcxT4MMEXVz
 lthBksJgoSEdfmW8YcQ=
 =UsTw
Xref: g2news1.google.com rec.radio.amateur.moderated:1592
```

John from Detroit wrote:

> David Griffith wrote:
>> Does anyone here done something like sending ASCII to a
>> microcontroller which then emits morse code? I'm tinkering around
>> with old telegraph sounders.
>>
> I think I blew one characer (I typed it right but then screwed it up)
>
> .- ... -.-. -- -- Is what I meant tho type
>

I still blew it the last two (M) should be .. (I)

I'm glad I can send it better than I can type it!

```
From 8493137126067199747
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
```

```
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Thu, 15 Apr 2010 18:25:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gf2dnYF4HOVf61rWnZ2dnUVZ_gSdnZ2d@speakeasy.net>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
<fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com> <hq65sb$cck$1@frotz.eternal-
september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271370320 21893 166.84.1.6 (15 Apr 2010 22:25:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 22:25:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 15 Apr 2010 15:27:46 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvHklAACgkQSO8RITXCfvusRgP+KgXo9EeP8bSCA4Uh5ZmJ2iwz
 uMsGG+Oj9LaCKOPVniJD0zrfe2054uFfIKpIHbgjpxr1Sp/og8VbT/8Le2DeqMlu
 aMv77Fk2+yVy2W2V154xibpQbAjO8BllLg6abgS5T5lsXWxekqSgui5dcC4cwPGj
 Sa7xXsq2Evt40Gb6gvk=
 =wIEr
Xref: g2news1.google.com rec.radio.amateur.moderated:1593
```

On 4/15/2010 6:11 AM, David Griffith wrote:
> I think the Mark and Space stuff has to do with the
> fact that the line was always kept energized, thus, an idle line would
> hold the sounder arm down. That way you'd know immediately if there was
> a line fault. That would be a bit wasteful now, so I suppose I should
> preceed each message with a very long dash to at least try to fake that
> part.

The original Morse instrument was a device which used a scribe to
imprint a line on a paper tape which was moving past the scribe arm
under tension from a clockwork mechanism.

When the electromagnets were energized, the scribe would make a mark on
the tape. When they weren't, the tape would "space" past the scribe
point without being marked.

Ergo, "Mark" means current in the loop, "Space" means no current. The
early telegraphs were powered by batteries.

There is software available to do what you want to do: visit the Morse
Telegraph Club, http://www.mtc.org/ , for more information.

HTH.

73,

Bill W1AC

From 3068297674602145983
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Thu, 15 Apr 2010 19:19:26 EDT
Organization: http://groups.google.com
Lines: 86
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9981c4c3-5d93-488b-9221-47d8cd15fc2e@i37g2000yqn.googlegroups.com>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
<fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com>
     <hq65sb$cck$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271373567 13682 166.84.1.6 (15 Apr 2010 23:19:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 23:19:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 15 Apr 2010 21:25:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i37g2000yqn.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvHnv4ACgkQSO8RITXCfvtyqwP/f0VtjdYdUBIEKadDX1hJCS+5
 LGMzNl3aXaaC6nvTkyy1sWO9awMK6f1f0KlcNtT0yYXJ5Hz79kWZiNdxbZGmKk57
 qta970xbdXC9XmU1nBHS2mz3Be+QnitgwDtEuTL0g5cS0uAc5tsiyMtyQaf1kP1g
 04FUWhZirnAN8KO3Agg=
 =yE1R
Xref: g2news2.google.com rec.radio.amateur.moderated:1866
```

On Apr 15, 6:11 am, davidmylastn...@acm.org (David Griffith) wrote:

> When the key is down, the sounder clicks down. Let go and
> it clacks up. So, a dot is "click-clack" and a dash is
> "click-wait-clack".

With most sounders, the sound of the armature going down is different from the sound going up, as you describe, so it's more than the time spacing.

> I think the Mark and Space stuff has to do with the
> fact that the line was always kept energized, thus, an idle line would
> hold the sounder arm down. That way you'd know immediately if there wa

s
> a line fault.

Yes, but there were several reasons for the normally-energized series line systems.

1) The first systems were powered by wet primary batteries called "gravity" cells. (You can still make your own - all you need is copper, zinc, copper sulphate, water and a jar). Unlike most other kinds of cells, the gravity cells need a load for best results.

2) The primary cells required a lot of maintenance and care. With a normally-energized system, line batteries were needed only at the ends of a line; the telegraph offices in between would not need them (except a cell or two for local loops). A typical line battery would consist of 100 to 200 gravity cells (often half the cells would be at each end) and permit operation over lines of 100 to 400 miles, depending on the wire size and number of intermediate stations. (#9 or #6 iron wire was commonly used for telegraph lines). So you can see the advantage of not needing line batteries everywhere!

3) Besides making a line break obvious, operation up to a break could be had by grounding the line at the last convenient point before the break.

4) Normally energized circuits made duplexing, multiplexing and other systems easier to implement.

The wire telegraph was more sophisticated than some folks give it credit for being.

A telegraph story:

There was a railroad which had an important position open at the division office. Applicants were told to show up on a certain day in the outer waiting room, and wait to be called into the Superintendent's private office for an interview.

The outer waiting room was a busy place, with a telegraph sounder going continuously, various employees doing all sorts of tasks, and the Superintendent inside his private office with the door shut.

A number of applicants showed up, most with years of experience. Each handed their papers to the clerk, took a seat, and waited.

After all the chairs were occupied, a young man arrived - obviously not nearly so experienced as the others. He paused for a moment, papers in hand. Then he walked straight to the door of the Superintendent's private office, opened it, and walked right in, closing the door behind him!

The other applicants looked at each other in surprise and some amusement. Barging in on the Division Superintendent was the best guarantee of never getting any job! One waiting applicant said the word "greenhorn" and the others all nodded.

But a few moments later, the door of the Superintendent's office opened, and the Superintendent came out, followed by the young man. The Superintendent said: "Thank you all for coming, but the position has been filled." It was obvious that the young man had gotten the job they all wanted.

Some of the applicants started to protest, but the Superintendent just pointed to the telegraph sounder. It wasn't on an outside line. It was playing the same message over and over:

"If you can read this, come into my office"

73 de Jim, N2EY

The

```
From -7780942925349225284
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Thu, 15 Apr 2010 19:20:45 EDT
Organization: A noiseless patient Spider
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq734o$mdv$1@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271373645 12078 166.84.1.6 (15 Apr 2010 23:20:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Apr 2010 23:20:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Thu, 15 Apr 2010 13:08:41 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
logging-data="22975"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX19voEV9UG+sRS+NbW7THwuG"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:SkNESvu1x6RMjmaQ4PoHnZzF9bU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkvHn00ACgkQSO8RITXCfvvhhQQAii4Omz1BiDyxc59E3zWdWeTH
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cbdoBFbEiwMYO7Sk+/3Kr8e0HpY5L2jk+apEsKeOH4IHuEaHWQ/e3eT6StbqDPxk
inBq+Tl4ncyiP0znpqM=
=muZn
Xref: g2news2.google.com rec.radio.amateur.moderated:1867

N2EY wrote:
> On Apr 14, 4:03 pm, John from Detroit <wa8...@arrl.invalid> wrote:
>
>> What makes a real ham, as opposed to something else, is a willingness to
>> study and learn about the hobby, and to try new and different things.
>
> That's certainly part of it.
>
> I think the "real ham" is distinguished by a set of attitudes and
> actions that include what you wrote and a lot more.
>
> For example, there's:
>
> - friendliness to and support of other hams
>
> - high standards of conduct, on and off the air
>
> - setting a good example for both hams and non-hams
>
> - technical and operational know-how
>
> - fairness and true competitive spirit
>
> - being a good neighbor and a good citizen
>
> - respect for Amateur Radio traditions, history, and the contributions
> of the past, yet being open to real progress in the present and facing
> the challenges of the future.
>

> I think the combination of all those things are what makes "a real
> ham".
>
> A person can have lots of willingness to study and learn about the
> hobby, and to try new and different things, but if they lack those
> other things, I don't think they're "a real ham".
>
> IMHO
>
> 73 de Jim, N2EY
>

Normally I do not do full back quotes but what you typed bears repeating.

I agree,, I kind of lumped a lot of that into the "Willingness to study"
but in another field I have often said that those truly blessed with the
ability have a need to "Pass it on" (Willingness to help)

The technicial ability is a result of the willingness to study

Respect.... Well.. We could discuss that some but yes, that should be
part of it too.

As to being open to real progress.. For many decades we have pushed the
progress forward.. to this day Hams still use better hardware than the
military in many cases... Why.. Because hams designed it, not military
engineers.

Though in fairness... Many of those military engineers are Hams.

My daughter's new beau works (or rather worked) for the Air Force.. In a
   manner of speaking he was a pilot.. He flew R/C planes.

From 3953301368357084248
X-Google-Thread: 3a471f,b1e25ddbab6c723e,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,b1e25ddbab6c723e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,b1e25ddbab6c723e,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,b1e25ddbab6c723e,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:

```
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 15, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 15 Apr 2010 20:27:57 EDT
Organization: American Radio Relay League
Lines: 252
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100415234220.91CBA256AB@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1271377678 22437 166.84.1.6 (16 Apr 2010 00:27:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 00:27:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:36:16 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Thu, 15 Apr 2010 19:27:39 -0500 (CDT)
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvHrw0ACgkQSO8RITXCfvvU/AP+M8T6q3Jatcm+n/Yai8vW2LnB
 ec2l3bUON+wqon4GOW1JYUDolHZWgad3vesRDcfHmR0xxC788smzLFZDIA3wws4D
 2x2fdz7+2swPAGXpYm6BDAykrGEIrSPN32W9gM5WF8eJpb36KzD/vqQQol/4uQDt
 cfuk+Y8M2xjUdnHGKo8=
 =nZZM
Xref: g2news2.google.com rec.radio.amateur.moderated:1868
rec.radio.amateur.misc:5062 rec.radio.amateur.policy:28908 rec.radio.info:1453
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The ARRL Letter

Published by the American Radio Relay League

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April 15, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Solar Update
- This Week on the Radio
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==> COME EXPLORE THE NEW ARRL WEB SITE!

We'd like to welcome you to come and delve into the new ARRL Web site <http://www.arrl.org/>. After more than two years of work, the staff, officers and Board of Directors are excited to show you what's in store.

As you peruse the site, you'll notice it's set up a bit differently than the previous site. With the new site, we chose to focus on how you use Amateur Radio, instead of by departments here at HQ. For instance, in the "On the Air <http://www.arrl.org/on-the-air>" section, you'll find information on contesting, awards, Logbook of The World, international operating, special events, the QSL Bureau (both Incoming and Outgoing) and more. And in the "Public Service <http://www.arrl.org/public-service>" section, you will find information on emergency communication, as well as served agencies and involvement opportunities. We are aware that some parts of the site are not yet available. We ask that you be patient while we try to bring everything over to the new site.

<http://www.arrl.org> So go ahead -- take a look around! Make yourself at home on the Web site. We invite you to go ahead and set up your member profile while you're here. Once you log in, click on "Edit Your Profile <http://www.arrl.org/myarrl-account-management>" -- it's located right under the log-in area. Let us know what Amateur Radio activities you enjoy (and once you do, you'll see information about your chosen activities on our home page, personalized just for you). This is also the place where members can sign up to receive The ARRL Letter <http://www.arrl.org/arrlletter> and other e-newsletters, W1AW bulletins, license renewal notices, messages from your Section Manager and Director and more. You can join groups, add friends and even add a picture of yourself!

If you ever need help finding anything or if you encounter any problems, look for the "Having Trouble? <http://www.arrl.org/support>" link at the bottom of each page. Click it and report your problem; you will be contacted shortly with a solution. We hope you will enjoy this new Web site as much as we do here at ARRL Headquarters. Remember --

this is your Web site. Have some fun with it!

==> MIKE COREY, W5MPC, JOINS ARRL STAFF AS EMERGENCY PREPAREDNESS AND RESPONSE MANAGER

The ARRL is pleased to welcome Emergency Preparedness and Response Manager Mike Corey, W5MPC, to the Headquarters staff in Newington. Corey's major responsibilities include addressing the development and implementation of an organizational disaster response plan as well as an operational continuity plan, complete with supporting procedures and training. Corey also will play an integral part in the management of ARES�, and in future negotiations with served agencies with whom ARRL shares or creates Memoranda of Understanding. An Extra class licensee and an ARRL Life Member, Corey comes to the ARRL with almost 20 years of experience with emergency communications. Licensed since 1988, he has been involved with SKYWARN since 1991 and has attended basic and advanced SKYWARN training. He is the co-author of the ARRL Storm Spotter's Handbook, which is due out next month. Read more here <http://www.arrl.org/news/mike-corey-w5mpc-joins-arrl-staff-as-emergency-preparedness-and-response-manager>.

==> FCC NEWS: FCC LOOKS TO LOWER FEES FOR VANITY CALL SIGNS

The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on April 13 seeking to lower the fee for Amateur Radio vanity call signs. Currently, a vanity call sign costs $13.40 and is good for 10 years; the new fee, if the FCC plan goes through, will go down to $13.30 for 10 years, an decrease of 10 cents. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The vanity call sign fee has fluctuated over the 13 years of the current program -- from a low of $11.70 in 2007 to a high of $70 (as first proposed in the FCC's 1994 Report and Order). In 2007, the Commission lowered the fee from $20.80 to $11.70. The FCC said it anticipates some 14,800 Amateur Radio vanity call sign "payment units" or applications during the next fiscal year, collecting $196,840 in fees from the program. Read more here <http://www.arrl.org/news/fcc-looks-to-lower-fees-for-vanity-call-signs>.

==> SECTION NEWS: NOMINATIONS OPEN FOR KNIGHT DISTINGUISHED SERVICE AWARD

Each year, the ARRL offers an award to recognize someone who has served admirably as an ARRL Section Manager. The Knight Distinguished Service Award recognizes exceptionally notable contributions by a Section Manager to the health and vitality of the League. The first such award was presented to Joe T. Knight, W5PDY (now SK) in 2003 -- for whom the award was named -- in recognition of his exemplary service not only as the ARRL Section New Mexico Section Manager for more than a quarter century, but also for his willingness to share his knowledge and skills. For information on selection criteria and how to nominate a deserving Section Manager, click here <http://www.arrl.org/news/nominations-open-for-knight-distinguished-service-award>.

==> W1AW NEWS: HELP KEEP THE W1AW DREAM ALIVE

W1AW. It is the most famous call sign in the century-long history of Amateur Radio. To hundreds of thousands of radio amateurs, W1AW is synonymous with Hiram Percy Maxim -- the visionary who first recognized a need for a national network of Amateur Radio operators in North America, and who just a few years later saw a similar need for the worldwide federation that we now know as the International Amateur Radio Union (IARU). Amateur Radio without Hiram Percy Maxim would be like automobiles without Henry Ford or electricity without Thomas Edison. Without Mr Maxim, Amateur Radio probably would not exist today -- and if it did, it would be a pale shadow of the enriching endeavor we now enjoy.

The W1AW Endowment was established to provide a reliable source of funds for the operation and maintenance of the Maxim Memorial Station. "When we begin the budget cycle every year, it is a relief to know that some portion of the expenses related to W1AW will not have to compete for scarce budget dollars with other important ARRL programs," said ARRL Chief Executive Officer David Sumner, K1ZZ. "Thanks to generous members and supporters, the W1AW Endowment and the income it generates have grown." To help ensure that Hiram Percy Maxim's memory lives on to inspire future generations of radio amateurs, please consider making a donation to the W1AW Endowment. By doing so, you will help build a solid financial future for W1AW so that it can continue to fulfill its mission as Amateur Radio's flagship station. "When you visit ARRL and tour W1AW, you will see your generosity at work," Sumner said. "And every time you hear 'Whiskey-One-Alfa-Whiskey' on the air, you'll know that you had a part in keeping the dream alive." For information on how you can help keep the W1AW dream alive, click here <http://www.arrl.org/news/help-keep-the-w1aw-dream-alive>.

==> ARRL FIELD DAY : ARRL PUBLIC RELATIONS COMMITTEE TO HOST FIELD DAY WEBINAR

The ARRL Public Relations Committee -- in conjunction with the ARRL's Atlantic Division -- will host a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. On Thursday, April 22 at 9 PM EDT, join ARRL Media and Public Relations Manager Allen Pitts, W1AGP, along with ARRL Field Day Manager and members of the League's Public Relations Committee as they explain how to use ARRL Field Day to bring attention to Amateur Radio in your area. Learn how to set up a Field Day publicity calendar, invite elected officials and dignitaries, get proclamations issued, post your Field Day event on local media outlets and community bulletin boards, get audio and video PSAs on local radio and TV stations, how to use newer social networks like Facebook and Twitter and more to draw people to your Field Day event. Click here

<https://www1.gotomeeting.com/register/932645064> to register for this informative, interactive Internet meeting.

==> ON THE AIR: MOONBOUNCE FOR EVERYONE -- COURTESY OF THE ARECIBO RADIO TELESCOPE!

Sending Amateur Radio signals to the Moon and back has never been easy. After roundtrip journeys of nearly half a million miles, even the most powerful signals generated by hams are exquisitely weak on arrival. Because of the equipment and expertise necessary for successful "moonbounce" operating, this facet of Amateur Radio generally has been confined to a small audience. But this coming weekend, even hams with very modest stations will have the opportunity to experience the thrill of moonbounce, thanks to the giant radio telescope at the Arecibo Observatory in Puerto Rico. Read more here <http://www.arrl.org/news/moonbounce-for-everyone-courtesy-of-the-arecibo-radio-telescope>.

==> SOLAR UPDATE

Tad "Though the Earth was cold and wet, the sky was clear and the Sun rose bright, placid and beautiful <http://www.literature.org/authors/dickens-charles/two-cities/book-01/chapter-03.html>"
Cook, K7RA, reports: Weakened sunspots faded away this week and we were buffeted with more geomagnetic instability, but without the dramatic geomagnetic storms of the previous week. The average daily sunspot numbers fell more than 20 points to 12.1, and the average solar flux dropped nearly three points to 75.1. April 11 saw no sunspots -- with group 1061 appearing April 5-10 -- and sunspot group 1062 showing April 12-14. By today, group 1062 should be gone and we may still see more days without sunspots. The predicted solar flux for April 15-18 is 75, 77, 78 and 79, then hitting 80 on April 19-24. The predicted planetary A index for April 15-19 is 5, 5, 12, 8 and 5. Look for more information on the ARRL Web site on Friday, April 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by Charles Dickens' A Tale of Two Cities <http://www.literature.org/authors/dickens-charles/two-cities/index.html> (Chapter 3).

==> THIS WEEK ON THE RADIO

This week, the ARRL Rookie Roundup (SSB) <http://www.arrl.org/rookie-roundup> is April 18. The TARA Skirmish Digital Prefix Contest, the Holyland DX Contest and the EU Spring Sprint are April 17. The Michigan QSO Party, the Ontario QSO Party and the YU DX Contest are April 17-18. The Run for the Bacon QRP Contest is April 19. Next week, the 10-10 International Spring Contest, the SP DX RTTY Contest, QRP to the Field, the Florida QSO Party and the Nebraska QSO Party are April 24-25. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the

ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/courses-training> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

```
From -8625945741193965832
X-Google-Thread: 3a471f,28c2756bf04a4650,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: ai8o <ai8o@lexcominc.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Wash DC ham numbers. What is wrong?
Date: Thu, 15 Apr 2010 21:23:49 EDT
Organization: http://groups.google.com
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1271381029 21857 166.84.1.6 (16 Apr 2010 01:23:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 01:23:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 207.7.74.74
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 00:23:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w42g2000yqm.googlegroups.com; posting-host=207.7.74.74;
posting-account=ayHsSAoAAAAGv9FQPd_uUIEXqGDeSZmO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64; Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR 3.0.30729; Media Center PC 6.0),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkvHvCUACgkQSO8RITXCfvup+gP/Xxwzqo9zaWzJJKUtizXzDYid
JUZd4zvDHlLFTR4Fy8tXqz7VkXk9AVk6dwq1h3kHKAHqd9QZExazGvazQXLfdKDv
SPKhF4H6J45OXKfujsgEDGKMTMBfz3fWxzm8FP5EIJ/cjzZVTBfbABHl4+GCNLbH
nu8FxlYpkr3zV6krIOI=
=8ftF
Xref: g2news2.google.com rec.radio.amateur.moderated:1869

The post earlier today in RRAM about the new address on the ARRL website for AR licensees piqued my interest.

I clicked -on the ARRL web page to look at the numbers.

One thing led to another, and I pulled up some state population numbers of states with roughly the same populations and compared their per-capita numbers.

Some quick numbers:

State	# of hams	State population	Ham/resident ratio
Alaska	3466	698473	1/201
Wyoming	1696	544270	1/320
Vermont	2137	621760	1/290
Guam	487	178430	1/366
Wake Island	1	300	1/300
DC	407	599607	1/437

What I found is that there is a significant problem in Washington,DC.

There seems to be a very low number of hams in DC for the size of its
population, both absolutely and per capita.
There are less hams per capita than any other state.
Even tiny Wake Island, way out there in the Pacific Ocean, has a
higher ratio.

There are all sorts of people with professional degrees in DC,
(lawyers, accountants,journalists,etc.)i.e. all of the chattering
classes.
Why do so few of the people in DC have any interest in technical
matters that would cause them to be hams?

This led me to look at the FCC Website and the Commissioners and
their personal staffs' biographies.
It seems they are all lawyers of one type or another.
Not a one who has any technical or operational electronics
experience.

Even the Chief of Amateur Radio Enforcement does NOT have an Amateur
license.

Could this have been a significant factor in the BPL fiasco of the
last few years?

This lack of technical experience or knowledge to me is a serious
problem.

How can the Commissioners their staff's at the FCC ,NTIA, and other
federal agencies adequately manage the nations telecommunications
infrastructure if they don't have any technical experience?

What is it about DC that causes a lack of interest in technical
matters?

What can be done about this problem?
Require the FCC Commisioners to hire Engineers on their staffs like
one congressman is proposing?
Require FCC commissioners to have some technical experience?

WHAT????

```
From -8360516429650817218
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
```

```
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Thu, 15 Apr 2010 21:24:09 EDT
Organization: http://groups.google.com
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <45c7c6f4-c4d9-4f05-b693-8ad9a6111314@y3g2000vbg.googlegroups.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
     <hq734o$mdv$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271381049 18661 166.84.1.6 (16 Apr 2010 01:24:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 01:24:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 01:23:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y3g2000vbg.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tf02.proxy.aol.com[CDBC70A2] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvHvDkACgkQSO8RITXCfvsxWgP/eVIvhgHvEhbfAjdT6//MBJlD
 kRwOE2cPeMxY8VqZ1u8KhxSMs/H56geryx4tkx7fYom4WHPNmzdytuzevMoTBiRo
```

Jhw5iQfT2mbT1lzW4tY63q3Q6uByNWfe/hjOQzRsl5FPxsumRz4nCinqtQr2X2ry
OsX/qSh/lGIg8xzdbjk=
=lInC

Xref: g2news2.google.com rec.radio.amateur.moderated:1870

On Apr 15, 7:20�pm, John from Detroit <wa8...@arrl.invalid> wrote:

> Normally I do not do full back quotes but
> what you typed bears repeating.

Thanks but one repeat is enough...

>
> I agree,, I kind of lumped a lot of that into
> the "Willingness to study"
> but in another field I have often
> said that those truly blessed with the
> ability have a need to "Pass it on" �(Willingness to help)

Agreed. But there's more to it than studying, A lot of things require practice in order to do well.

> The technicial ability is a result of the willingness to study

Partly - but it also is a result of doing. "Book learning" is great but it must be matched by practical know-how to do a radio amateur any good.

> Respect.... Well.. We could discuss that
> some but yes, that should be
> part of it too.

Might as well discuss it.

> As to being open to real progress.. For many decades
> we have pushed the
> progress forward.. to this day Hams still use better
> hardware than the
> military in many cases... Why.. Because hams designed it,
> not military engineers.

I think that depends on how you define "better hardware".

Military stuff has to be as rugged and dependable as possible, in all sorts of environments including hot, cold, humid, vibration, shock, high altitude, EMP, etc. Most ham gear doesn't have to be able to withstand anything like the environment the military demands.

Military stuff also has to be capable of things a lot of ham gear doesn't, such as encryption, operation from 24-28 volts DC, remote control, ALE, spread spectrum, interconnection with other military systems, automatic operation, etc. Often the "radio" is simply part of a much larger system.

There's also the military requirements of documentation, training, domestic sourcing, etc.

The one place where ham gear is probably "better" is in price. But that's to be expected because the requirements are so different.

Many hams know that the WW2 BC-610 transmitter was really a repackaged Hallicrafters HT-4 amateur transmitter. Ham gear went to war!

But what's sometimes not emphasized is that they didn't just change the label on the HT-4 and make it the BC-610. What really happened is that the transmitter went through a considerable amount of testing and rework before it could meet military specifications. For example, things like vibration and shock were big issues; the original HT-4 final plate tuning capacitor simply fell apart in field tests.

And those were WW2-era requirements - modern military specifications are even tougher!

73 de Jim, N2EY

```
From 7788372987531301631
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Fri, 16 Apr 2010 00:18:19 EDT
Organization: http://groups.google.com
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e3182770-b155-4318-af00-f315be889810@u22g2000yqf.googlegroups.com>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1271391499 13977 166.84.1.6 (16 Apr 2010 04:18:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 04:18:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 02:43:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u22g2000yqf.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tc10.proxy.aol.com[400C704A] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvH5QsACgkQSO8RITXCfvvyFwP/ZzkFm1mWzlPlxBfD1XMswMLZ
 /J0fGfM2jQ48owRk1aS9o7tEvtkwtFO87AErSxEGQm49sWfJ1Bha93KLqSq3R4ch
 ncON0d69rmICnjIbC8gf9W2cN9hFT06mOACl+hw+MtyUaOvPwEGbqdHq2Rj2Kgnb
 7cWyh76VAdFtp94H0vc=
 =Jh2y
Xref: g2news2.google.com rec.radio.amateur.moderated:1871
```

I've been to DC many times (it's only 135 miles from Philly).

Here's what I've noticed about the place:

1) Many of the movers-and-shakers don't actually live in DC. They live in VA and MD, and commute.

2) Many of those who live in DC are students, foreign nationals, etc.

3) Many of those who live in DC permanently are very poor. Crime is high and conditions are terrible.

4) DC is essentially an urban area from border to border. Even in the nicer parts it's not that ham-friendly compared to suburbs, small towns and rural areas. Urban areas tend to have a lower ham population. (How many hams actually live in Manhattan or downtown SF?

5) Regulatory agencies are usually headed by political appointees. That's the nature of the game since Andrew Jackson described the "spoils system." The FAA isn't run by all pilots; the FRA isn't run by all train drivers, etc. (In fact, if the FCC were run by hams, some

might claim they had a conflict of interest).

6) There are statistical variations all over the place in the license-counts table. The difference is 2 to 1 in the numbers you cited between the highest and lowest hams-per-capita areas. Look at the table other ways and you'll see other variations.

For example, compute the percentage of hams in each state that are in each license class, and you'll see wide variations from state to state. Last time I looked, CT had the highest percentage of Extras, and CA had the highest percentage of Technicians. Other variations are all over the place.

I agree that those who make the rules should have a background in what they are making the rules for. But that sort of thing is usually left to "staff" in my limited experience.

73 de Jim, N2EY

```
From 1016021004470409567
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Fri, 16 Apr 2010 00:18:30 EDT
Organization: Ham Radio W9WI
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <PcqdnUPDW9gVQlrWnZ2dnUVZ_tWdnZ2d@earthlink.com>
References: <hq2rk5$lue$1@frotz.eternal-september.org> <hq3nvn$fv7$2@snarked.org>
<9818eed5-71a4-4dbd-b2ed-51c639987d63@12g2000yqi.googlegroups.com>
<hq639p$ucn$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271391510 11360 166.84.1.6 (16 Apr 2010 04:18:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 04:18:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 15 Apr 2010 22:54:47 -0500
User-Agent: Thunderbird 2.0.0.24 (X11/20100317)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.68.190
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvH5RYACgkQSO8RITXCfvsfrQP/bMbOovE1K/zfgFFkfdY3TKQQ
 HcIJ/PWkDl7R6ouBRs/rbIYrT+7zDWqKwJV1Ott4iECO9aIlb5Cdn2mF+Fhyizje
 BoBXUERSIAQIoGbr1sr8GurHhP+3sxoam7DM/iYjP1SWYQ+k7/haJbVGTJ01hAX8
 tQUa2/jqNkdYDuV+qts=
 =KiCC
Xref: g2news2.google.com rec.radio.amateur.moderated:1872

David Griffith wrote:
> Michael J. Coslo <n3licoslo@gmail.com> wrote:
>> On Apr 14, 2:46 am, "D. Stussy" <spam+newsgro...@bde-arc.ampr.org>
>> wrote:
>>> "David Griffith" <davidmylastn...@acm.org> wrote in message
>>>
>>> news:hq2rk5$lue$1@frotz.eternal-september.org...
>>>
>>>> Does anyone here done something like sending ASCII to a microcontroller
>>>> which then emits morse code?  I'm tinkering around with old telegraph
>>>> sounders.
>>> Yes.  I re-wrote the firmware in my Icom repeater, which included the I
>> D
>>> section too.
>
>> Here's a webpage where a fellow has done something similar:
>
>> http://www.steampunkworkshop.com/
>
>> It's on the right hand side of the page, a link called "telegraph
>> sounder"
>
>> http://www.steampunkworkshop.com/telegraph.shtml
>
> That's one of the first places I looked and where I got the idea.
> However, what he did was have a circuit watch the keyboard LEDs.  What
> I'm trying to do is make something that attaches to an RS232 port.  That
```

> way, I can run a three or four wire cable from a server in a back room
> to wherever I decide to put my sounder. There are two ways I could do
> this. The first is cheap and dirty. It works by energizing the sounder
> coils whenever RTS is asserted. That would require special program --
> not too tough, but won't be as flexible as in the second approach. The
> other is to buffer RS232 in a microcontroller, convert to morse code,
> then tap out the message. In effect, this creates a one-way
> serial-to-telegraph modem. That second approach is what has me most
> interested. Suppose you have a server writing logs to a serial port...
> See the sort of bizzare fun that can be had?

Absolutely!

I would think something like this would be fairly easily done in an
Arduino or basicStamp.

The hardware would be near trivial -- get the thing some power, provide
a RS-232 driver, and a open-collector transistor to drive the sounder.
(what kind of voltage/current does a sounder want?)

You'd have plenty of spare output lines (since you only need one to
drive the sounder!) so you could generate a keyed tone on another
output for driving a speaker, useful once you find out why they
dropped sounders like a hot rock once someone invented the BFO(grin)!

--

Doug Smith W9WI
Pleasant View, TN EM66

```
From 2813128786325790834
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Fri, 16 Apr 2010 00:18:41 EDT
Organization: Ham Radio W9WI
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <PcqdnULDW9j_fVrWnZ2dnUVZ_tUAAAAA@earthlink.com>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
```

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271391521 9874 166.84.1.6 (16 Apr 2010 04:18:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 04:18:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 15 Apr 2010 22:58:25 -0500
User-Agent: Thunderbird 2.0.0.24 (X11/20100317)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.68.190
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvH5SEACgkQSO8RITXCfvtB9QP5AbCzF4kiii76/kqGrlVgvoG6
 SQJ581eXCJiiYrt0mWwagGHv0H7iE+PB6TXO96JdV6lSXsuuwIl+tEmNzmMaWyqY
 oeuw+siJdHORIjULw5DheHGsPHQfvnV5T6hVShoBsF0B5/U7jjs53LAqLQgnh8YO
 Ep7R1FDYpYrDTIIcaPI=
 =Tdta
Xref: g2news2.google.com rec.radio.amateur.moderated:1873

ai8o wrote:
> The post earlier today in RRAM about the new address on the ARRL
> website for AR licensees piqued my interest.
>
>  I clicked -on the ARRL web page to look at the numbers.
>
> One thing led to another, and I pulled up some state population
> numbers of states with roughly the same populations and compared their
> per-capita numbers.
>
> Some quick numbers:
>
> State        # of hams      State population      Ham/resident ratio
>
> Alaska        3466               698473                    1/201
> Wyoming    1696               544270                    1/320
> Vermont      2137              621760                    1/290
```

> Guam   487   178430   1/366
> Wake Island   1   300   1/300
> DC   407   599607   1/437
>
> What I found is that there is a significant problem in Washington,DC.
>
> There seems to be a very low number of hams in DC for the size of its
> population, both absolutely and per capita.
> There are less hams per capita than any other state.
> Even tiny Wake Island, way out there in the Pacific Ocean, has a
> higher ratio.
>
> There are all sorts of people with professional degrees in DC,
> (lawyers, accountants,journalists,etc.)i.e. all of the chattering
> classes.
> Why do so few of the people in DC have any interest in technical
> matters that would cause them to be hams?

How many of the DC professionals actually live in the District? How
many DC professionals interested in amateur radio choose to live in the
city when it might (might!) be a lot easier to put up a decent antenna
in an outlying suburb?

If you ran the numbers including both the District and ZIP codes in
adjoining Maryland and Virginia, would you get something similar to the
other states?

If you ran the numbers for not the entire state of Illinois, but just
within the city limits of Chicago, would you get something similar to
what you get for DC?

--

Doug Smith W9WI
Pleasant View, TN EM66

From 6989489781007231798
X-Google-Thread: 3a471f,8f7387652194a1f2,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,8f7387652194a1f2,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida3e752f117,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info

```
Subject: Amateur Radio Newsline(tm) Report 1705 - April 16 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 16 Apr 2010 02:14:38 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 663
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100415231149.02bbe560@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271398478 7598 166.84.1.6 (16 Apr 2010 06:14:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 06:14:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606884a84b1f61b68a600e9656de66702326b35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvIAE4ACgkQSO8RITXCfvvahgP/Tw93FIkEjnfWEDyuG4677bjq
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 v78KIoCqH+B67567wmA=
 =dMvu
Xref: g2news1.google.com rec.radio.amateur.moderated:1602
rec.radio.amateur.misc:4809 rec.radio.amateur.policy:25846 rec.radio.info:1377
```

Amateur Radio Newsline(tm) Report 1705 - April 16 2010

Amateur Radio Newsline report number 1705 with a release date of Friday, April 16th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds to a devastating earthquake in China, more on the ham radio activation following the Mexicali earthquake, the FCC headquarters in Washington is evacuated due to an alleged bomb scare, GAREC 2010 to be held in Curacao and s mid-West radio club receives accolades for its work in public service and emergency response work Find out which club it is on Amateur Radio Newsline(tm) report number 1705 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND TO CHINA EARTHQUAKE

Ham radio is responding to the China's Qinghai province earthquake. The Chinese Radio Sports Association has asked that the frequencies of 7.050 and 7.060 MHz on 40 meters be kept clear for emergency ham radio communications following a devastating shaker that hit the provinces Yu Shudistrict.

The earthquake measuring 7.1 on the Ritcher scale occurred on the morning of Tuesday, April 13th. It left 589 people dead, nearly 10,000 injured and 10,000 families needing to be resettled due to 99% of houses in the area having sustained severe structural damage.

A number of radio amateurs are already active in supporting the rescue and recovery efforts including BG9UA, BG9UP and BG9UO. The emergency communication team of Anhui Amateur Radio Society, led by BG6CEV was flying to Qinghai on April 15th to bring in much needed communication equipment.

The Yu Shu diastrict is located in a plateau with temperatures fall to -5 degrees Celcius making conditions bad for those without shelter as well as hampering rescue efforts.

(BA1RB - CRSA Coordinator of the IARU Region 3 Disaster Communications Conmmittee via Jim Linton VK3PC)

**

RESCUE RADIO: HAM RESPONSE TO MEXICALI QUAKE FOLLOW-UP

A follow-up to last weeks story regarding ham radio involvement in the Easter Sunday earthquake that rattled the city of Mexicali as well as the Imperial County, California, area. Bill Pasternak, WA6ITF, is in the newsroom with the latest:

--

According to Dennis Ambrose, WB6CGJ, hams in Imperial County immediately activated an emergency net on the San Diego Amateur Radio Association's 147.15 Mhz Mt. Laguna repeater. Ambrose, who is ARRL Assistant Section Manager for Imperial County says that landline and cellular telephone phone communications were not dependable and that electrical power was out in many locations.

Ambrose says that ARES and RACES members were among the first to arrive at the Imperial Emergency Operations Center. They handeled traffic regarding damage to buildings, bridges, roads, water treatment plants, and businesses. All of this was passed via amateur radio to the county Fire Chief and the director of the county's Office of Emergency Services.

SATERN, the Salvation Army Team Emergency Network, sent in operators from the San Diego, San Bernardino and Riverside counties to assist in communications for the shelter and mobile feeding units. It activated its SATERN Net using generator power and operated from one emergency shelter were twenty seven people stayed Sunday evening. This, due to extensive earthquake damage to their apartment complex.

Ambrose says that ham radio operators remained at their duty stations through Wednesday, April 7th when the county shifted to recovery status.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom, in Los Angeles.

--

Amateur radio operators, from ARES, RACES, SATERN, the American Red Cross, the Imperial County Irrigation District as well as individual hams not affiliated with any group took part over the three and a half days of emergency activation. There's s till no word from south of the border as to whether hams in Mexico were called out in response to this quake. (AD6VI, ARNewsline(tm))

**

RADIO THREAT: FCC EVACUATED DUE TO BOMB THREAT

A threat leads to the evacuation of the FCC's Washington headquarters. Norm Seeley, KI7UP, has the details:

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The Federal Communications Commission was evacuated Wednesday, April 7th. This after what news sources report as an apparent bomb threat that forced staffers to outside the building in 90 degree heat for over two hours.

The building known as The Portals is located in Southwest Washington. It was evacuated around 9:30 a.m., according to FCC spokesman David Fiske. He said employees returned to the building around 11:30 a.m.

Throughout the afternoon, speculation in the media mounted that the FCC headquarters was evacuated because of a bomb threat. Details about the nature and timing of the threat were unavailable, though one source said staff was out for about two hours and that bomb-sniffing dogs were dispatched.

Fiske did not confirm that a bomb threat was the cause of the evacuation and referred inquiries to the Federal Protective Service. E-mail releases from the commission resumed mid-afternoon.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

According to the newsletter T V Business, bomb threats in Washington, D.C. are something of a regular occurrence. It notes a WTOP report that the Pentagon City Metro station was shut down briefly April 3rd for such a threat. Another was reported at World Bank headquarters in January. (RW, The Hill)

**

RESCUE RADIO: GAREC-2010 DATES ANNOUNCED

The Global Amateur Radio Emergency Communications Conference, or GAREC, will be held in Curacao, in the Netherlands Antilles on the 11th and 12th of October. The annual conference is for those engaged in providing emergency communications with this years theme being "Learning Through Practicing.".

The overall purpose of Global Amateur Radio Emergency Communications Conference is to exchange information and experiences between radio amateurs and groups interested in emergency communications. This years is gathering is being organized by the Dutch Amateur Radio Emergency Service and the IARU Netherlands Antilles national radio society VERONA.

The program is yet to be finalized however the organizers are keen to include first-hand accounts of emergency communications following the devastating Haiti and Chile earthquakes. More is on line at www.garec.net (VK3PC)

**

RADIO HONORS: LINCOLN CLUB HONORED

The Lincoln Amateur Radio Club has received the Nebraska Volunteer Group of the Year Award. This, at the Nebraska Impact Awards Luncheon in Omaha on, Friday, April 9th.

The award to the Lincoln Amateur Radio Club comes only about two weeks after it responded to a major telephone outage that affected south east Nebraska. That story also was well covered by local, statewide and national press as wel as here on Amateur Radio Newsline.

The Lincoln Amateur Radio Club's Jeff Bennet, W�WKP, and ARRL Lancaster County Emergency Coordinator, Reynolds Davis, K�GND, were present to accept the award. (K0AIZ)

**

RADIO LAW: FCC WANTS AUTHORITY TO LOWER VANITY FEE BY 10 CENTS

Still with FCC news, word that the regulatory agency has released a Notice of Proposed Rulemaking and Order seeking to lower the fee for Amateur Radio vanity call signs by 10 cents. Currently, a vanity call sign costs $13.40

and is good for 10 years. If the FCC's new fee structure is approved the new fee will go down to $13.30 for 10 years.

According to the ARRL, over the 13 years of the current program, the vanity call sign fee has fluctuated from a low of $11.70 in 2007 to a high of $70. The latter as first proposed in the FCC's 1994 Report and Order. In 2007, the Commission lowered the fee from $20.80 to $11.70 but its slowly been creeping upward ever since

The vanity call sign fee is payable both when applying for a new vanity call and also when renewing it for a new term. The FCC said it expects to receive some 14,800 amateur radio vanity call sign applications during the next fiscal year and collecting $196,840 in fees under the program.

MD Docket 10 dash 87 carries a commentary cutoff date of May 4th. Reply comments are due no later than May 11th. Instructions on how to comment on this or any other FCC action is available on the FCC Web site at http://www.fcc.gov/cgb/consumerfacts/howtocomment.html (FCC, ARRL)

**

RADIO LAW: FCC GRANTS DALLAS TEXAS AREA 97.113 WAIVER REQUEST

The Federal Communications Commission has granted a Part 97.113 waiver request by Mark Fulmer, KE5PHU, who is Preparedness Coordinator the Tarrant County Public Health Department in Dallas, Texas. This, to use hams employed by the agency in several upcoming bio-terrorism preparedness drills.

Scot Stone is the Deputy Chief, of the Mobility Division of the FCC's Wireless Telecommunications Bureau. In granting the request Stone wrote that the public interest is served in facilitating the April 16, May 21, June 18, July 16, August 20, September 17, October 15, November 19, and December 17 public safety exercises and thus warrants this limited waiver of Section 97.113(a)(3). The waiver permits Fulmer and a dozen other named hams to take part in these monthly drills. (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving Phelps Kentucky.

(5 sec pause here)

**

THE BPL WAR: MANASSAS VA TO END BPL SERVICE JULY 1

It's a big victory over QRN. This with word that the once highly touted

Broadband over Powerline experimental project in Manassas. Virginia, will soon be no more as the Manassas City Council votes to discontinue the service as of July 1st. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

The Manassas City Council's action came soon after the Manassas Utilities Commission recommended it do so. Even with all of the pre-publicity it had received, BPL in Manassas proved to be what is best described as a flawed business plan. While the basic concept of using existing utility lines to also transmit broadband data seemed good at the outset, it never really gained a favorable level of subscribership. By the time the vote to discontinue the service came, BPL in Manassas was only serving about 560 residents and businesses.

In its report to the City Council, the Manassas Utilities Commission said that the total revenue brought in by BPL for the current Fiscal Year was only about $186,000. On the other hand, the expense of keeping up the city owned system was costing the ratepayers more than $351,000. This resulted in a net loss of almost $166,000 to keep the system in operation.

The July 1st termination date was chosen to give current BPL subscribers about three months to switch to other Internet Service Providers. Since its inception, the BPL system has been a thorn in the side of hams and SWL's in Manassas by raising the overall noise floor of most of the high frequency bands, and making all but the strongest radio signals impossible to hear.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

--

The Manassas decision to shut down its BPL system tends to prove once again what critics in the financial world have been saying for years. That being Broadband Over Powerline may look good on paper but in the world of finance it really is a flawed business plan. (ARRL)

**

RADIO POLICY: FCC CITES IPAD AS ANOTHER REASON FOR BROADBAND SPECTRUM

The FCC is using the high level public response over the release of Apple's iPad to put in a plug for finding more spectrum for wireless broadband use. In a blog posting on April 2nd, the FCC's chief spectrum policy analyst, Phil Bellaria teamed with deputy Wireless Bureau Chief John Leibovitz to pointed to the long lines at Apple stores as evidence that broadband is going mobile fast and in a big way.

According to Belllaria and Leibovitz, more and more Americans seemingly do not want to be tethered to a desktop computer or even a laptop. They want a light mobile device they with which they can curl up on the sofa with to watch an online movie, stow in a backpack for subway reading, or pass around the office with the latest vacation pictures. Belllaria and Leibovitz say that the broadband connections that enable this flexibility are wireless and points out the need for more spectrum for mobile broadband that the FCC has identified in the National Broadband Plan.

They point out that many of the iPads currently rely solely on WiFi to connect to the Internet. They said that the FCC should know before long what the impact of the iPad will have on spectrum use. (Published Reports)

**

RADIO LAW: RAC FILES FOR 60 METER CANADIAN ALLOCATION

Radio Amateurs of Canada has filed a request with telecommunications regulator Industry Canada for some 60 meter spot frequency assignments. The formal request was sent to the Director, Spectrum and Radio Policy, for consideration in authorizing for the Canadian Amateur Service the same five 5 MHz frequencies that are now authorized in the United States. In addition, two spot frequencies are also requested for exclusive Canadian amateur use.

The ground work for this was established at previous meetings of the Canadian Amateur Radio Advisory Board Radio Amateurs of Canada anticipates this request will go through a lengthy due process of analysis and review at Industry Canada before being published as a Canada Gazette Notice for public comment. If all goes well, Canadian hams could see an authorization to this spectrum within a year. (VE3LC)

**

ON-LINE EDUCATION: TYCO OFFERS FREE ELECTRONICS COURSES

Tyco Electronics has launched a free web-based training program aimed at designers of electronic and electrical equipment. From electrical basics to detailed descriptions of circuit protection strategies, Circuit Protection University provides a suite of practical, self-paced tutorials.

The site launch has been nick-named CPU and includes an overview of circuit protection devices and tutorials on overcurrent and overvoltage protection techniques. Additional courses in coordinated circuit protection and I/O port protection are now also available. Most important the training program also includes real world examples of circuit protection solutions for consumer electronic devices. More can be found at http://go.bluevolt.com/CoBrandTemplate/home.aspx?brand�co (PSD)

**

ON THE NET: ARRL LAUNCHES NEW WEBSITE

The newly redesigned ARRL website is up and running and those visiting it have given it a big thumbs up. Still located in cyberspace at www.arrl.org, the new look makes navigating the site a breeze while at the same time striking what appears to be an almost perfect balance between content and advertising.

Among the most welcome changes are the click-to buttons at the very top of the page. A single mouse click navigates the user to such topics as Licensing, Technology, a Membership area and much more. In all there are eleven instant access buttons including one to bring you back to the suites home page.

A welcome carry over from the old ARRL web design was the decision to keep the latest news right on the home page as headlines. To read more you just click on the story and the full text appears almost instantly.

The new website was more than two years in the masking. Rather than our trying to describe it, you really need to visit it yourself. Just take your web browser to www.arrl.org and then click around. (ARRL)

**

ON THE NET: APRIL EME NEWSLETTER NOW AVAILABLE FOR DOWNLOAD

The latest issue of the 144 MHz EME Newsletter is now available for download. Articles in this edition include coverage of operations from the Maldives, upcoming and current DXpeditions including Earth-Moon-Earth communications and the April Moon Graph. It and past issues are available on line at www dot df2zc dot de slash newsletter. (VHF Reflector)

**

HAM RADIO ON THE NET: UPDATED ARECUIBO INFO NOW ON LINE

And Russ Pillsbury, K2TXB reports over the VHF Reflector that he has now finished upgrading the Arecibo E-M-E coverage web pages. Russ says that the added information will hopefully answer most questions abut the upcoming operation using the 1000 foot dish on April 16, 17, and 18. The information is on line at www dot k2txb dot com. (K2TXB)

**

HAM HAPPENINGS: INTERNATIONAL MUSEUMS WEEKENDS IN JUNE

The 2010 International Museums Weekend special event will again be split between two weekends. The first half of the event is slated for the 19th and 20th June while part two takes place on June 26th and 27th. M1BYT, who is organizing this world-wide event is asking that all those intending to take part should register their museum via e-mail to harry.m1byt (at) tiscali (dot co (dot) uk. Full details of the event can be found on the International Museums Weekend can be found on-line at www.ukradioamateur.co.uk/imw.
(GB2RS)

**

THE SOCIAL SCENE: OH-KY-IN ARS CELEBRATES ITS 50th YEAR

And a happy 50th anniversary to one of Newsline's long time support groups. The OH-KY-IN Amateur Radio Society celebrates its 50th year of existence in 2010. We know that you join with us in congratulating them on reaching this very important milestone. The name OH-KY-IN is an acronym derived from the sates of Ohio, Kentucky and Indiana which are the served by this group. (ARNewsline(tm))

**

THE SOCIAL SCENE: EMCOMMWEST PRE REGISTRATION CLOSES APRIL 23

And there's only a few days left to pre-register for the west's annual ham radio emergency communications event. Don Carlson, KQ6FM, is in Reno Nevada with the details:

--

Advance registration for EmcommWest in Reno is now in the final days, closing on April 23. The ARRL Emergency Communications specialty convention will be held at the Grand Sierra Resort Hotel in Reno Friday April 30 through Sunday May 2.

Some of the topics this year will include Simplex exercises, VOIP, Digital networks, effective communications between CERT and ARES, incident responses, public relations and setting up training classes. There will also be a full day devoted to classroom teaching of the latest ICS courses in addition to the Saturday night banquet, featuring ARRL CEO Dave Sumner, K1ZZ.

All of the information and registration is available online at www.emcommwest.org.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

Again, that website is www.emcommwest.org. (EmcommWest)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: FIRST SOLAR ONLY POWERED D-STAR SYSTEM ON THE AIR

What's believed to be the worlds first and only D-Star solar powered repeater has come on the air from Belgium. According to the Royal Union of Belgian Radio Amateurs the ON0CPS system was recently put into operation by ON4BK and is designed to operate entirely on solar energy.

The new D-Star repeater operates with an input channel of 431.9625 MHz with its output on 439.5625 MHz. According to the society, during the day there is usually enough sunlight to keep the machine in operation while simultaneously charging its two 120 Amp Hour batteries which power it at night. So far the repeater has been running over a month on this solar power alone with no failures or complaints.

More is at the ON4BK website located at http://tinyurl.com/yyajoxx (UBA)

**

WORLDBEAT: VK AND ZL ANZAC DAY

Hams in Australian and New Zealand will be operating on ANZAC Day on Sunday April 25. This is an amateur radio salute to the servicemen and women in the many conflicts worldwide. Several museum ships, including the H-M-A-S Whyalla will be taking part in this event. More about ANZAC Day can be found at
http://www.wia.org.au/newsevents/news/2010/20100406-1/documents/WARC_%20ANZAC%20DAY_7.pdf
or http://tinyurl.com/y4z28kq (WIA News)

**

WORLDBEAT: AUSTRALIA ANNOUNCES DTV REPEATER WITH STEREO AUDIO

Australia now has a Digital Amateur Television repeater that has full stereo audio. The VK3RTV repeater on Mt Dandenong which services the Melbourne and Geelong areas now has dual channel sound on both its digital and analog inputs. About seven stations transmitting digital DVB-S uplink have the capability to transmit stereo sound through the machine. Peter Cossins VK3BFG advises that experiments are also being conducted with Internet streaming with the British Amateur TV Club in the UK. (VK3BFG)

**

WORLDBEAT: SECOND AFRICAN WSPR BEACON TAKES TOM THE AIR

The second beacon using the new WSPR mode has gone on the air in Africa. Using the callsign 5X7JD the system is located in Masaka, Uganda and outputs 1 watt while cycling through 80, 40, 30, 20, 17, 15, 12 and 10 meters. This gives an overall cycle between WSPR transmissions returning every 16 minutes to a given band.

The beacon is composed of an embedded system based on a PIC microprocessor, a Direct Digital Synthesis chip and a MOSFET Power Amplifier with selectable filters all feeding a HyGain Av 18VS multi-band vertical antenna. Time and location information are derived from an attached GPS receiver. You can read more about the station at www.hamradiosafari.com. (GB2RS)

**

HAM RADIO IN SPACE: AO-51 GOES SEMI-CTCSS

In ham radio space related news, Amsat Oscar 51's transmitter on 435.150 has been turned off and the 435.300 transmitter power output has been raised to near 2 watts output. Also, on Saturday, April, 10th the new continuous tone access routine was turned on. This cycle will turn the downlink on with an unsquelched uplink when it hears a 67 hz tone. The plan is to leave a squelch tail of several minutes, so the transmitter will stay on without hearing a tone for an interval of several minutes.

What does this mean for the average satellite user? First, if would be advisable to program in a 67 hz CTCSS tone if your radio supports tone access, but not absolutely required as long as someone else in the footprint does. It also means if you are the first person in the footprint you might not hear the satellite until after it hears 67hz for a few seconds. Reports from when the downlink turns on or off would be appreciated and go to ko4ma@amsat.org. (KO4MA)

**

HAM RADIO IN SPACE: ESTONIA TO LAUNCH HAM RADIO CUBE-SAT

The University of Tartu, in Estonia, has submitted a frequency coordination application to the IARU for an Amateur Radio CubeSat. Called ESTCube-1, the tiny bird would be a Low Earth Orbit satellite with UHF downlinks and a VHF telecommand uplink. It would also carry a camera to acquire images of Estonia for and will deploy a 10 meter conductive tether as a part of the development work of an electric solar wind sail. The projected launch for ESTCube-1 would be in 2012 although no launch opportunity has yet been confirmed. More on this Estonian ham radio in space project is on-line at http://tinyurl.com/yk66s2o. (ANS)

**

ON THE AIR: WIA CENTERIARY QRP CONTEST

Turning to the world of radiosports, the VK QRP Club will sponsoring a low power contest during May, This, to commemorate the Centenary of organized amateur radio in Australia.

All three grades of Australian license holders can join this one, provided they limit their output power to five watts CW and 10 Watts for AM and SSB. The contest will be on the 80 and 40 meter bands.

More details and the contest rules can be found on the Wireless Institute of Australia's website. Its in cyberspace at www.wia.org.au. (WIA)

**

ON THE AIR: CELEBRATING MORSE ARGENTINA

And members of the Grupo Argentina de CW will be active from Morse in Buenos Aires Province to commemorate the town's foundation birthday. The operation will take place from 1500 UTC on May 7th to 2000 UTC on May 9th. More details are on line at gacw.no-ip.org (LU1DZ)

**

DX

In DX, word that F5UOW, will stay on Reunion island through May 2nd. He will be active only on 20 meters signing portable FR until April 17th. He will then change his location and will show up as TO2R mostly in CW on 80 through 10 meters. QSL cards should be sent direct or via bureau to his home callsign.

ND9M is active as VQ9JC from Diego Garcia for the next four months. He reportedly prefers CW but also works in SSB and some of the digital modes. He also hopes to get the special call VQ90JC by the end of May in time for the CW portion of the WPX Contest. QSLs go to ND9M either direct or via the bureau.

SP2JMB is reportedly on Maritius signing 3B8SC. His operation is Morse only and he's expected to be operational through April 21st. QSLs via SP2JMB.

UA9YAB says that he plans to arrive in Mongolia on May 25th and will be operating all band mobile until June 2nd as JT9YAB using simple antennas and an emphasis on 50 MHz. If all works out as planned he will be find a location for a second trip for this fall focused 160 and 80 meter operation. QSL via UA9YAB direct only.

Lastly, here's one of those of you who hunt DX only on the bands above 50 MHz. I-2-S-V-A says that he will be active in late April and early May portable I-S-0 from Sardinia's grid square J N 40 U U using 2 meter weak signal modes. Hi operation will focus Meteor Scatter on April 24th and 25th. SSB and CW will take place on May 1st and 2nd. QSL I2SVA at his call book address.

(Above from various DX news sources)

**

THAT FINAL ITEM: PRODUCER DAVE BELL W6AQ LOOKING FOR FILM COPY OF "THE HAMS WIDE WORLD"

If you are old enough to remember back to when movies in school classrooms and on television were shown on film, then you also may remember that most non theatrical movies were shot and distributed on 16 millimeter film. Almost all of the early movies about ham radio were photographed on 16 millimeter including the 1969 Dave Bell, W6AQ, classic titled "The Hams Wide World."

Well Dave would like to restore that move and several others but so far no really decent prints of "The Hams Wide World" have been found. The only projectable one located so far is very faded. A video transfer done some 25 years ago used a film print that was severely scratched. A few months ago the ARRL was contacted to see if they might have a viewable print but none could be found.

Well, when "The Hams Wide World" went into distribution back about 40 years ago, it was a loan out program from what was then the ARRL Film Library. Its estimated that there were two to three dozen copies of "The Hams Wide World" in circulation, and in the off chance that one or two never got returned to League headquarters, we are turning to all of you. Especially any old timers who were responsible for getting programs for radio club meetings back in the early to mid 1970's. .

Perhaps you borrowed a copy of "The Hams Wide World" and forgot to send it back. Maybe its still sitting in your attic, closet or basement. If you do happen to have such a film print, Dave would love to borrow it for the restoration process.

You can contact Dave Bell, W6AQ, by e-mail to dbamovies@aol.com. He says that he would sincerely appreciate your help. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From -4640409820341792821
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Fri, 16 Apr 2010 08:10:10 EDT
Organization: A noiseless patient Spider
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq8rbp$j2v$1@frotz.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org> <hq3nvn$fv7$2@snarked.org>
<9818eed5-71a4-4dbd-b2ed-51c639987d63@12g2000yqi.googlegroups.com>
<hq639p$ucn$1@frotz.eternal-september.org>
<PcqdnUPDW9gVQlrWnZ2dnUVZ_tWdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271419810 21415 166.84.1.6 (16 Apr 2010 12:10:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 12:10:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 16 Apr 2010 05:08:10 +0000 (UTC)
Injection-Info: frotz.eternal-september.org; posting-
```

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host="HMOGjFuTA5uetQwG3ZsYdQ";
     logging-data="19551"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/ZlmbOyo7hDhgxfxIjlhYb"
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.28-18-generic
(i686))
Cancel-Lock: sha1:9Eh3Ls4rnrfqanVSXNVPUoCeOmY=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvIU6IACgkQSO8RITXCfvtnAQQAlNJWvDqJXgBs/FnbqU20eEoO
 epVkIT7zsr88S/7kICK4SR4GYKA9t0Nj5BJsBm7yZoc8uTm/GbGvOZT2ab/MzHho
 IQuSX7i+NG58h3iA/OsHMXBuMlyyQabq0nEsVEJfcW4Z5QhStUE7UtIsPg6BL3qv
 5FsMmNvHoPProfcayBk=
 =K2rR
Xref: g2news2.google.com rec.radio.amateur.moderated:1875
```

poster@giganews.com wrote:
> David Griffith wrote:
>> That's one of the first places I looked and where I got the idea.
>> However, what he did was have a circuit watch the keyboard LEDs. What
>> I'm trying to do is make something that attaches to an RS232 port. That
>> way, I can run a three or four wire cable from a server in a back room
>> to wherever I decide to put my sounder. There are two ways I could do
>> this. The first is cheap and dirty. It works by energizing the sounder
>> coils whenever RTS is asserted. That would require special program --
>> not too tough, but won't be as flexible as in the second approach. The
>> other is to buffer RS232 in a microcontroller, convert to morse code,
>> then tap out the message. In effect, this creates a one-way
>> serial-to-telegraph modem. That second approach is what has me most
>> interested. Suppose you have a server writing logs to a serial port...
>> See the sort of bizzare fun that can be had?

> Absolutely!

> I would think something like this would be fairly easily done in an
> Arduino or basicStamp.

> The hardware would be near trivial -- get the thing some power, provide
> a RS-232 driver, and a open-collector transistor to drive the sounder.
> (what kind of voltage/current does a sounder want?)

> You'd have plenty of spare output lines (since you only need one to
> drive the sounder!) so you could generate a keyed tone on another
> output for driving a speaker, useful once you find out why they
> dropped sounders like a hot rock once someone invented the BFO(grin)!

I suppose the next thing to do is look for a good simulator that runs on
Linux.

The power requirements of sounders depend on the ohm ratings of the
coils, which is usually stamped somewhere on the sounder. The lower the
ohms, the lower the voltage requirements. Some modern things need to be
done like adding more resistance so it won't be too sluggish. Also a
pair of zeners back-to-back is recommended to prevent something (I

forget what).

Another thing I'll need to use a few lines for would be some means of varying the output speed. Yes, an alternate output could ride along for free. Perhaps also a relay to go to the key input of a radio.

--
David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

From -5073091099764033241
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Fri, 16 Apr 2010 10:20:53 EDT
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq9mou$mt$1@news.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org> <fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com> <hq65sb$cck$1@frotz.eternal-september.org> <9981c4c3-5d93-488b-9221-47d8cd15fc2e@i37g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271427653 25157 166.84.1.6 (16 Apr 2010 14:20:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 14:20:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
Injection-Date: Fri, 16 Apr 2010 12:55:58 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="733"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/E6bJ8MZQd2Cx2vCdnYLFJ"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:6MerH/MRorgVoaeUjXOZ2AFPBKw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvIckUACgkQSO8RITXCfvsoGAP/UMLpoqNsveR99YBxNkn2dhrd
 c62n+ORnmWO0LebkRNWArzBZsQECGeK7Rk5eRkMxZGpA027yCAgn8s5Jc7i78pd0
 AAx7FXaZmJR3jQp32RjsVWHnCB9QlGmog4wSWRJe9YTDIeQBrcir+XRxaoHRWyv3
 6Dv+YT+HOMOera7qEGA=
 =nEML
Xref: g2news1.google.com rec.radio.amateur.moderated:1604
```

N2EY wrote:

> Yes, but there were several reasons for the normally-energized series
> line systems.

Another thing is that telegraph "lines" might indeed be a single wire..
Using the Ground as the "Return" for the loop

This was often done both for telegraph and for mains electrical at one
time due to a shortage of metal for the wires... This is very likely why
house systems have a ground bonded to the neutral at the service
entrance AND AT THE POLE.. At one time they simply forgot to use a neutral.

Plus I"ve seen several "Loop" systems today where a single wire is
looped from the "Central office" out to each "node" or station and all
the way back.. One such was made by Phillips back in 1980.. I used to be
one of the operators (This was a telephone system) the finished product,
I used to joke, had one part that NEVER FAILED... That was a reset
button... The original failed and the replacement came from Radio Shack.

```
From -7684647349986646063
X-Google-Thread: fffa10410,28c2756bf04a4650
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Fri, 16 Apr 2010 10:21:26 EDT
Organization: http://groups.google.com
Lines: 21
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bad76c48-d731-4822-928c-00a015102aff@r28g2000vbi.googlegroups.com>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
     <PcqdnULDW9j_fVrWnZ2dnUVZ_tUAAAAA@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271427686 10086 166.84.1.6 (16 Apr 2010 14:21:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 14:21:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=5pQzt3jF5WSQqn3fDc1xSSJVYysXuNat5UBYy98nnt0=;
        b=dWlsNXk3o/fNGtHMfeR5Z8vTK4xFPWeFVzqPRcQiYQsKcQf/aafw3AdmDaA1xjWqdK
         Wu9cDz5oLxvrQiz4MIp69SzjdXQLdVRFQzb1Eb4oKgBwUlmX2ffhcxkYAJ2zuPRGSfLI
         JgBaCVQdNnrHyhGumyEhIcPdrIgZZRQ7zuwjg=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.79
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 13:01:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r28g2000vbi.googlegroups.com; posting-host=128.118.40.79;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvIcmYACgkQSO8RITXCfvvDrQP9FyMGXz+96maY+MB7L3U+zeVT
 XTcjRhEhmernfSnA7r3kz3txQbby07JHeEBrLj6NgUne98x308v9wHdE1pvLbQiP
 s3Uc7rcUY0QkcVUrins7oz0ahb8k4WJZvQVbwCMqkx3XVanledktq2F5aInYyU4e
```

Gw9WveUXOiyIEGUY3os=
=h1bz
Xref: g2news1.google.com rec.radio.amateur.moderated:1605

On Apr 16, 12:18 am, pos...@giganews.com wrote:

> If you ran the numbers for not the entire state of Illinois, but just
> within the city limits of Chicago, would you get something similar to
> what you get for DC?

Correct. While Washington DC is a district, for all intents and purposes, it is a city, just like Philadelphia or New York.

And in line with what Jim had said, I'm actually surprised that there are some many hams per non-hams.

I can under stand that there are relatively many hams in places like Alaska. They live a lot closer to the edge of disaster than most of us, and there's only so much infrastructure you can put in in some of the more remote areas.

Wake Island might think about recruiting another Ham or two! 8^)

- 73 de Mike N3LI -

From -3937447471062100982
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Fri, 16 Apr 2010 10:22:19 EDT
Organization: A noiseless patient Spider
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hq9n6s$3so$1@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
     <hq734o$mdv$1@news.eternal-september.org> <45c7c6f4-c4d9-4f05-
b693-8ad9a6111314@y3g2000vbg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271427739 20957 166.84.1.6 (16 Apr 2010 14:22:19 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 14:22:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 16 Apr 2010 13:03:25 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
logging-data="3992"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX18ogVz5fHEHdWXsairzWe7r"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:ZlQKawz7jEtrbSOHvIHAp9pQ7sY=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkvIcpsACgkQSO8RITXCfvsB7AP9EgOufO4EKiuyanoa6ehcES/r
TRt+F4Apwy77djed9npGk/6M569pM5Ziwm0svTTZedQsj0zWtohFyj+iKwxav2aw
RcDf+i2Vg6amcJYosoHq209aWuH5gvrazkjaHSfxEI/o3Bppj6r/WoE1RKLMAf0p
nvZxDuQv6CT/N3Slc20=
=egsW
Xref: g2news1.google.com rec.radio.amateur.moderated:1606

N2EY wrote:
> On Apr 15, 7:20�pm, John from Detroit <wa8...@arrl.invalid> wrote:
>
> Agreed. But there's more to it than studying, A lot of things require
> practice in order to do well.

That is what I get for being a Science Major.. I consider "Doing" (LAB) to be part of the "Studying" (Lecture hall) process. (IN short agreed)

>> The technicial ability is a result of the willingness to study
>
> Partly - but it also is a result of doing. "Book learning" is great
> but it must be matched by practical know-how to do a radio amateur any
> good.

There is a story... And you are looking at the end result of it as you read this.

The story is a Professor had a bright idea.. How to make analog devices (Vacuum tubes) work in a DIGITAL fashion (Could this be the first computer circuit... Yes, it was.. I told you you were looking at the end result)

Well, he put his A+ Lab assistants on the job and they quickly hit a wall

Then his A, A-, B+, B, B-

Well to make a long story short he got down to a "C" student.. Now this student knew the book forward, backward, and sideways, but he also knew what worked (A fiction note follows) and thus he tended to answer test questions with what worked, rather than what the book wanted.

You see. He was a Ham Radio Operator and he had tested the theory.

He also had a working digital gate within six months.

The fiction note

In the world of Star Trek there is a book, If I don't mangle the title too much It is Kobashi Maru (The "No win" test at the academy) And I believe it's written by the lovely and talented Julia Ecklar (Yes, I know her)

If you can snag a copy read Scotty's chapter where he talks about his time in command school.. Normally engineers do not go to command school but... Scotty .... Is different.

From -7343106808885420507
X-Google-Thread: fffa10410,4679a761c0edb804
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Web Address for ARRL Statistics
Date: Fri, 16 Apr 2010 10:23:18 EDT
Organization: http://groups.google.com
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <eb37fe61-ee9e-405e-a5ed-684d432c8fb5@j1g2000vbr.googlegroups.com>
References: <09ca4651-3550-4d99-9396-90cb758a3a9a@e7g2000yqf.googlegroups.com>
<hq73a7$mdv$2@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271427799 11367 166.84.1.6 (16 Apr 2010 14:23:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 14:23:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=KJa2TvonsQ5N/l304wtSJBRxyf24UQoKyvpBaSbAWy4=;
        b=hmOymNVWHTQeU+ld9xhW9VMdsV6rwAhes+UxguQJEzYT7r+CIWynuo6bx5y8osy1Fm
         XU8qLoHgmH3nUHdRgBReXHGuGZmK5uwl0oZCkJ/Y18hO7jBr3NfxlNNG0QcMwa7jyZRB
         1tO3vNuIxLTYh6a0+UjYwefW7MqxT6r1X2MUA=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.79
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 13:30:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j1g2000vbr.googlegroups.com; posting-host=128.118.40.79;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvIctYACgkQSO8RITXCfvuGFQP/cRqYrSMOMhGhC41gN+2P62us
 IL8VSMGmXHnBc6yDoQRtCvjaB1zjjih+TUnWuHgTDi5nGrif5RO409VwcqZ0TS8v
 XqxfLFdPvJJIdL1Y7oj92awIk4CKLGk+PxckdpakF+p1rm776ZBwmzy5CPtMEbiJ
 WbphjNUtZup424yRzGg=
 =PyS8
Xref: g2news1.google.com rec.radio.amateur.moderated:1607
```

On Apr 15, 9:11 am, John from Detroit <wa8...@arrl.invalid> wrote:

> K6LHA wrote:

> > ARRL website address for their license "statistics" page is:
>
> >http://www.arrl.org/fcc-license-counts
>
> > As usual, they tabulate only those in their 10-year license term.
>
> > K6LHA
>
> Well.. if your license has expired.. Then you are NOT currently licensed.
>
> So that is how it should be tabulated

Depending on how and what the statistics are used for. If you are the F.C.C., you have to count the grace period licenses. You might want to separate them out, but the policy is that they don't reassign them for two years. There's good reasons for that, how many of us have forgotten to get our cars inspected once in a while. Any rate, they aren't in the business of punishing a mistake with having to go through the licensing process again.

When we keep a count, the important thing is that we are consistent. Then we see trends, and to me, the trend is the important thing.

The trend is after the expected drop-off in the early years of this century, (note 1) there was an increase in the number of Hams in recent years. There was a shift in which a lot of Hams upgraded to Extra. We also got a lot of new Hams via interest in emergency Ops. These were largely, but not all, Technicians.

That's pretty much the trends I see.

note 1. The expected drop-off was most likely the result of a large group of inactive Technicians declining to renew their licenses. This was a group who were licensed in the early 1990's who used Ham radio as a sort of communications line home to figure out if they needed to stop off at the grocery store to get bread or pick up the kids after soccer practice.

After the ascendency of Cell phones, these people by and large migrated over to cells, because it served their purpose better. At that point, they became inactive. When I first became a Ham in the late 1990's, there were a few local Hams left who still did this. But over the next couple years, they all disappeared. And at least in my area, the Hams who didn't renew their Technician license were the ones who used Ham radio for that purpose.

- 73 de Mike N3LI -

From -5344602163097100949
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Carl <kb9rvb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Fri, 16 Apr 2010 10:58:01 EDT
Organization: http://groups.google.com
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4e7cd945-59b5-424d-b4f0-dce33d4d38bc@g30g2000yqc.googlegroups.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad> <_N7un.93080$mn6.13867@newsfe07.iad>
     <hpb6gq03km@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271429881 2789 166.84.1.6 (16 Apr 2010 14:58:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 14:58:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=XSDz9ILRBL9ip1HOFPRPsheiJj2QC1wAi8iBZYh0T5U=;
        b=sS+D6pmHx9hQpBFuyh/Tmjc5NP1dXYxrTOF0J7UIAtI6Xaklh/3ibFU7EOVnEqSHi0
         puLMO5gDLTyBMI+WRrYy0QYg8QZHG79todlu9iej5kyI5yk5DKaFMfLSxNsGm9QeNZA9
         a/oAiXc1f3a2DkFYZEkmhkfyb4D7kEUkznLhU=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 67.175.146.169
Old-X-Complaints-To: groups-abuse@google.com
```

```
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 14:44:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g30g2000yqc.googlegroups.com; posting-host=67.175.146.169;
     posting-account=bi3AcgoAAAAc-jJyej0sN78eEZyPJE6V
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; InfoPath.2; OfficeLiveConnector.1.3;
     OfficeLivePatch.0.0; .NET CLR 2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR
     3.5.30729),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvIevkACgkQSO8RITXCfvsnfwP9FrXp6aIZGdETd+C1DytIgB6V
 f7mWyIwieebXFDIgJD7TNiNjV1fDlgdyhuvEcLZLivoecWaF/RykpaFJK7EyUS4f
 avfOyoSmLmCwizS2/PxqCjD8YHYTzTIgNh7qpjswHYFpHNeXg3Pe2ezpu+R8wOWc
 udZWW6Yin3Zs36r07II=
 =Ce8f
Xref: g2news2.google.com rec.radio.amateur.moderated:1880
```

On Apr 5, 8:18 am, Jeffrey Angus <jan...@suddenlink.net> wrote:

> On 4/4/2010 5:46 PM, notbob wrote:
>
> > Thank you all for the great replies to my query.
>
> But you didn't answer any of the questions I asked.
>
> Jeff-1.0
> wa6fwi

Jeff,

I started with the <$20 MFJ brass straight key. Good adjustment span. Set the contact space with a business card. Make sure you remove the telegraph short bar or set it right. Office friends pitched in and got me a Bencher RJ2 for retirement. It's all I use now. Retail $155...discounted <$130.

Probably the reason you never got the answers is there probably are only opinions. Straight vs. bug. vs paddles? Reality does have top speed capable is with the iambic paddles, but is top speed best means of communication? I've known straight key users to send consistently >35 wpm. They use those speeds with others of like ability. Remember, you have to copy at/near the speed you send, so being able to blaze away with an iambic paddle at 60-70 wpm means you expect to copy from the lone ham out there at the same rate.

90% of my CW contacts are <20 wpm; most around 15. That seems to be about average copy ability for information QSOs.

Our CW group of 6 has 5 paddlers and 1 straight. My now-SK CW Elmer could move between paddle and straight for SKNs (straight key nights). He expressed that it is easier to learn on paddle and move later to straight keys -- but that was his opinion. Most contests pass rudimentary information and you develop a pattern of copying and sending based on the contest info. Often you are copying a recorded 'macro'.

73,
Carl
KB9RVB

```
From 4501667190279958741
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!
textspool2.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Fri, 16 Apr 2010 11:16:07 EDT
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b9ceeb1a-9ead-46ba-86cd-b3f4a671adc0@g11g2000yqe.googlegroups.com>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
<fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com>
     <hq65sb$cck$1@frotz.eternal-september.org>
<9981c4c3-5d93-488b-9221-47d8cd15fc2e@i37g2000yqn.googlegroups.com>
     <hq9mou$mt$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271430967 8942 166.84.1.6 (16 Apr 2010 15:16:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 15:16:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 15:03:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g11g2000yqe.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvIfzcACgkQSO8RITXCfvuMiwQAj2VUoRLZWsPpJRhNAMyCnBF4
 E2/Vwfzzfe0a8gaIlb3anAL43sKpLPZwtLL/vaV9MvM9spgHAhgpP6vOO6BOwwKE
 AC08b+ueI8aY8WR96fNgXnDAKd41l1CbFv4GRS6msBKamqtfuSMpLBAgD1m9w0Fs
 8unfwY3Q0/VuGgZ73nc=
 =AA+K
Xref: g2news2.google.com rec.radio.amateur.moderated:1881
```

On Apr 16, 10:20 am, John from Detroit <wa8...@arrl.invalid> wrote:
> N2EY wrote:
> > Yes, but there were several reasons for the normally-energized series
> > line systems.
>
> Another thing is that telegraph "lines" might indeed be a single wire..
> Using the Ground as the "Return" for the loop

It is my understanding that many of them were. Besides the savings in wire and insulators, a ground-return system could actually be lower resistance than a double-wire system if the "made grounds" at the ends of the lines were very good.

Of course such a line is more vulnerable to noise, but since the wire telegraph was a digital system the nouse would have to be considerable to have any effect.

73 de Jim, N2EY

```
From 1914817405940147527
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
```

```
Date: Fri, 16 Apr 2010 11:53:51 EDT
Organization: http://groups.google.com
Lines: 70
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e2ded888-5d3a-4b06-9383-8c8692fb6502@b23g2000yqn.googlegroups.com>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
     <hq734o$mdv$1@news.eternal-september.org> <45c7c6f4-c4d9-4f05-
b693-8ad9a6111314@y3g2000vbg.googlegroups.com>
     <hq9n6s$3so$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271433231 28625 166.84.1.6 (16 Apr 2010 15:53:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 15:53:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 15:49:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b23g2000yqn.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvIiA8ACgkQSO8RITXCfvtNGQP+I7o583pTtcohb9pm3PzKe5w5
 cXTnMiX0pOb7rE5QqxD/EFBx6pCQhtm/ciFLAYhAaH+B99fZrQu8kUtoSP7nKL1H
 XEtoOOPg4VuO4Iu3e7D7j3ONT1R3bBmfzEEeykE7jbfVQV592H/SG6UMyiwyjd9g
 TaujOWGIHfvmKZIxRWE=
 =2lGg
Xref: g2news1.google.com rec.radio.amateur.moderated:1610
```

On Apr 16, 10:22 am, John from Detroit <wa8...@arrl.invalid> wrote:

> N2EY wrote:
> > On Apr 15, 7:20 pm, John from Detroit <wa8...@arrl.invalid> wro
>
> That is what I get for being a Science Major.. I consider "Doing" (LAB)
> to be part of the "Studying" (Lecture hall) process. (IN short agreed)

Ham radio is a lot closer to engineering than science, however.
>
> >> The technicial ability is a result of the willingness to study
>
> > Partly - but it also is a result of doing. "Book learning" is great
> > but it must be matched by practical know-how to do a radio amateur any
> > good.
>
> There is a story... And you are looking at the end result of it as you
> read this.

> The story is a Professor had a bright idea.. How to make analog devices
> (Vacuum tubes) work in a DIGITAL fashion (Could this be the first
> computer circuit... Yes, it was.. I told you you were looking at the end
> result)

Who was the Professor and where was he?

(here follows a digression)

The reason I ask is that I've seen and put my paws on parts of ENIAC -
the world's first fully operational high speed, general purpose,
Turing-complete, electronic digital computer. All modern computers are
descended from ENIAC.

Yes, there were other machines that try to claim the title. But they
all lack one or more of the characteristics of ENIAC.

For example, some early machines were part mechanical and part
electronic. Some were never fully operational, or only became fully
operational long after ENIAC. Many were special-purpose machines,
built to do one thing rather than being general-purpose programmable
systems that were Turing-complete. Many were not high-speed, using
line frequency for the clock.

About the only serious competition ENIAC has is the British Colossus
machine. But because of extreme secrecy, Colossus did not have any
direct descendants, while ENIAC did, leading to the first UNIVAC. I'm
not sure if Colossus was Turing-complete, either.

> You see. He was a Ham Radio Operator and he had tested the theory.

Another story:

Some years back there was a documentary about the development of the
proximity fuze during WW2. The challenge was to build a small radar
set - with tubes, antenna, battery, etc. - into an artillery shell.

The problems involved were immense, considering that the fuze would have to survive the shock of being fired, the spinning of the flight, and still work when it got to the target. It would also have to not detonate falsely, and work without maintenance after months or years of storage and transport.

One of the managers of the project said that what worked best in the development was to pair a theoretical scientist, usually a physicist, with a ham. The physicist would do the theoretical; the ham would do the practical. The proximity fuze was developed and manufactured in the millions during the war.

I will look for the book. Kobiashi Maru IIRC.

73 de Jim, N2EY

```
From -2378664091737728685
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: ai8o <ai8o@lexcominc.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Fri, 16 Apr 2010 19:24:36 EDT
Organization: http://groups.google.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a694ba60-231d-47cf-a7d3-5d0eac1925a7@z11g2000yqz.googlegroups.com>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
     <e3182770-b155-4318-af00-f315be889810@u22g2000yqf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1271460276 2058 166.84.1.6 (16 Apr 2010 23:24:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 23:24:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.7.74.74
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 19:15:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z11g2000yqz.googlegroups.com; posting-host=207.7.74.74;
     posting-account=ayHsSAoAAAAGv9FQPd_uUIEXqGDeSZmO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; Media Center PC 6.0),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvI8bQACgkQSO8RITXCfvsvIgQAhPRD3vGl6z+OLIypPauedKjZ
 wTgTo2ptRh9RQcnT1qarqH7gNy8jQcJ/fdCnm8xpp4FMhSJftL1gOjA3D7onQ795
 Tk5fdQjnwJaqQnbYSRc2WmyFTSUAlFFH/qKQ4dKJlBkqrSTarQYEp19J4gKWOjjl
 92nn+AUnJPPJMJkU7k8=
 =D1CP
Xref: g2news1.google.com rec.radio.amateur.moderated:1611

<MAJOR SNIP>

> 5) Regulatory agencies are usually headed by political appointees.
> That's the nature of the game since Andrew Jackson described the
> "spoils system."

>The FAA isn't run by all pilots; the FRA isn't run by
> all train drivers, etc. (In fact, if the FCC were run by hams, some
> might claim they had a conflict of interest).

<SNIP>
>
> I agree that those who make the rules should have a background in what
> they are making the rules for. But that sort of thing is usually left
> to "staff" in my limited experience.
>
I don't think that all the High muckey-mucks have to be all Pilots or
Train drivers, but in the FCC's case there should be one or two that
have day to day operational expererience in electronics.
Even the commisioners' staffs do not have practical experience
according to their biographies on the FCC website.

From -7487727474636277901

```
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Fri, 16 Apr 2010 19:24:53 EDT
Organization: http://groups.google.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <826dfc04-6514-4af8-bf02-fb7946df0a98@v14g2000yqb.googlegroups.com>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
     <PcqdnULDW9j_fVrWnZ2dnUVZ_tUAAAAA@earthlink.com> <bad76c48-
d731-4822-928c-00a015102aff@r28g2000vbi.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271460293 3189 166.84.1.6 (16 Apr 2010 23:24:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Apr 2010 23:24:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Apr 2010 19:45:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v14g2000yqb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe)
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvI8cUACgkQSO8RITXCfvun+AQAg/GzKvO/ssqVg6MBt7YBzbBJ
 eYCdW7vuNExZ5OuIllcQpfRujmw6iYhLgSHPnrMDZUFcPVCy6OAULFVoeQT8FWxA
 GenY7Cbq2KdnK046dHV+WCznHtnXBUhEsfqg5MvrpsWnz2GkiQMcyw41Hc0rGCSV
 PobYZoRfCyLWYsjePJs=
 =B/Nn
Xref: g2news1.google.com rec.radio.amateur.moderated:1612

On Apr 16, 10:21 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> While Washington DC is a district, for all intents and
> purposes, it is a city, just like Philadelphia or New York.

It's even more urbanized than Philadelphia, IMHO. (I've spend considerable time in both cities).

> And in line with what Jim had said, I'm actually surprised that there
> are some many hams per non-hams.

I think you meant "so many hams...". I suspect that many of them are temporary transplants (students, for example).

> I can under stand that there are relatively many hams in places like
> Alaska. They live a lot closer to the edge of disaster than most of
> us, and there's only so much infrastructure you can put in in some of
> the more remote areas.

I don't think Alaskans are "much closer" to the edge of disaster than most of us. However, I bet they do have fewer restrictions on antennas.

And for longer than I've been a ham, there's been the special Alaskan emergency frequency. Might be more than a few folks who got ham licenses just to use it.

There are probably a lot of factors that influence the number of hams per-capita, and what they do. For example, Florida has lots of hams - and lots of retirees.

73 de Jim, N2EY

From 3038563924760081355
X-Google-Thread: 3a471f,4679a761c0edb804
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail

From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Web Address for ARRL Statistics
Date: Sat, 17 Apr 2010 09:01:56 EDT
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqcbfu$8hr$4@news.eternal-september.org>
References: <09ca4651-3550-4d99-9396-90cb758a3a9a@e7g2000yqf.googlegroups.com>
<hq73a7$mdv$2@news.eternal-september.org> <eb37fe61-ee9e-405e-a5ed-684d432c8fb5@j1g2000vbr.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271509316 29272 166.84.1.6 (17 Apr 2010 13:01:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Apr 2010 13:01:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 17 Apr 2010 13:01:50 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
logging-data="8763"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX19Tp9/AVCgh5vbKhS4N9nTW"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:t0Jf4o2abMfgltCTqR/E8TD5TO0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkvJsUQACgkQSO8RITXCfvvBpgP/YFS9VtyBzfTq+KtxgvoeWqNq
vXLOcteU2kbNwCDJYK/+OjFW5UWWEGx7AxYujEpMbZoS/0SPdPj60Blwb3Ix+nzW
hL3gaWEf3SKysl52JaXryiyEtVvzWvV/Jb4/9iURqy5rVLuin9nPf0Y1kaWiiY3L
tJT5yMfVUcXwyIqhzaw=
=H/GX
Xref: g2news2.google.com rec.radio.amateur.moderated:1885

Michael J. Coslo wrote:

> When we keep a count, the important thing is that we are consistent.
> Then we see trends, and to me, the trend is the important thing.

You got it.. If, every time, they only count ACTIVE (or valid) licenses,
and do not count "Grace Period" licenses... Then it matters not that
they don't count them.

But if they count them one time and not the next (Or the other way
around) that would throw things off big time.

What bothers me is the small numbers.. I'd like to see bigger numbers

From -901420406735909183
X-Google-Thread: 3a471f,906fc9238ab1846b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a real ham
Date: Sat, 17 Apr 2010 09:07:00 EDT
Organization: A noiseless patient Spider
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqcbc9$8hr$3@news.eternal-september.org>
References: <hq4eu6$h9i$1@news.eternal-september.org>
<9e0ebdc1-7819-445a-9e3b-6866ea7d9659@u31g2000yqb.googlegroups.com>
<hq734o$mdv$1@news.eternal-september.org> <45c7c6f4-c4d9-4f05-
b693-8ad9a6111314@y3g2000vbg.googlegroups.com> <hq9n6s$3so$1@news.eternal-
september.org> <e2ded888-5d3a-4b06-9383-8c8692fb6502@b23g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271509620 20273 166.84.1.6 (17 Apr 2010 13:07:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Apr 2010 13:07:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
Injection-Date: Sat, 17 Apr 2010 12:59:54 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="8763"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/+Pzs4ivhZIsV0doRJy/FK"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:b9mL4Z0YoCZhgRcjxRkvB+IkaJM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvJsnQACgkQSO8RITXCfvv8NAP+JFLdVaDIRhEP/Zfxewhvr4+a
 9gp1/Zk6BxHWr6GZoF+J3eIGb6vcNNZxnkmYiTRBkgeC7U3+ZQz5BVdTCuxy/zWd
 lqHfGprmMspwft0OKTXmj4PGTtMfwX6LWtCdjrAVoA2AQd3clV4ZYgBJKxtHjR4x
 H8731QGkOlOioVmDll0=
 =P8/U
Xref: g2news2.google.com rec.radio.amateur.moderated:1886
```

N2EY wrote:

```
>> The story is a Professor had a bright idea.. How to make analog devices
>> (Vacuum tubes) work in a DIGITAL fashion  (Could this be the first
>> computer circuit... Yes, it was.. I told you you were looking at the end
>> result)
>
> Who was the Professor and where was he?
```

I have no idea,, In fact it's been long enough I can't even tell you
where I read the story (May have been QST, may have been another Radio mag)

I do know it's been a long time since I read the story.

Speaking of QST, and Thread drift,, Did you see the article in the April
QST on Digital Antennas.

At least they were UP Front about it.

(If anyone wonders about that article... IT's the April edition)

```
From -1653375396009042172
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Sat, 17 Apr 2010 09:28:23 EDT
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqcc38$g8t$2@news.eternal-september.org>
```

```
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
     <PcqdnULDW9j_fVrWnZ2dnUVZ_tUAAAAA@earthlink.com> <bad76c48-
d731-4822-928c-00a015102aff@r28g2000vbi.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271510903 6670 166.84.1.6 (17 Apr 2010 13:28:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Apr 2010 13:28:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 17 Apr 2010 13:12:08 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="16669"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/4skKyBXTR7QHxZNSrz8nJ"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:Ho7qtqt5+ELd6hlRWWcsV5EQbaA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvJt3cACgkQSO8RITXCfvtXEgP+O2hXqNLe2S1Byq7wmnoKLbI2
 Cy9xfdQpZ/POC7XNkO3RJ/JIj5bjluN52kqXxFiI5IcexVGPH4SSk1I+sUK6eEd7
 SoTlOOE6QOM71KzDIF0NwrP7YYA0iKK0XD15pAilFVN+e3QFASuVIqush3oCgdon
 YOMRZW8ItfHGaeZKGEA=
 =medE
Xref: g2news2.google.com rec.radio.amateur.moderated:1887
```

Michael J. Coslo wrote:

> And in line with what Jim had said, I'm actually surprised that there
> are some many hams per non-hams.

I'm not surprised to find that there are many hams in DC

Many of the folks who list DC addresses are folks who have worked hard
to get there, They are wise and they are interested in public service.

Does this not describe ham radio operators? (Well many of us)

The qualities overlap nicely

```
From -7351583966057637583
X-Google-Thread: 3a471f,28c2756bf04a4650
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wash DC ham numbers. What is wrong?
Date: Sat, 17 Apr 2010 09:28:30 EDT
Organization: A noiseless patient Spider
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqcbvu$g8t$1@news.eternal-september.org>
References: <497d0c7c-c4ce-494f-93ca-9082f206c6ce@w42g2000yqm.googlegroups.com>
<e3182770-b155-4318-af00-f315be889810@u22g2000yqf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271510911 10932 166.84.1.6 (17 Apr 2010 13:28:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Apr 2010 13:28:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 17 Apr 2010 13:10:22 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="16669"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/GXLlVD7/z9un0OjS2DUsN"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:hiFk66L+O1M96Ubk4sgFzFRuvzc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvJt38ACgkQSO8RITXCfvuvBQP8DDeG9sK+tECz8GH0KnTUy52g
```

/J5r5G074qhGipsNR9H7HRMLdgbj/fOBADPtuRBIfhAoOx0t3OI/0zhwvtlJVEW+
qMfYLIJkkeEEO/fyNsZGJ9C03BxH5y20u3RVRKvDNEs2Ulzp6bYqvZWIWwxRb2Ib
Yvn7O4O21jxbVjhhtl4=
=5lSw
Xref: g2news2.google.com rec.radio.amateur.moderated:1888

N2EY wrote:

> 5) Regulatory agencies are usually headed by political appointees.
> That's the nature of the game since Andrew Jackson described the
> "spoils system." The FAA isn't run by all pilots; the FRA isn't run by
> all train drivers, etc. (In fact, if the FCC were run by hams, some
> might claim they had a conflict of interest).

Actually it is amazing the number of agencies that ARE run by hams.. Or perhaps not so amazing when you consider a few things about Hams.

But the fact is many CEO's in many companies are hams.. Because the kind of dedication it takes to study, not all that long ago code, plus the law, and technical questions, these days even rocket science. The kind of dedication it takes to pass that EXTRA CLASS license test.

Is the very kind of dedication that they look for when they hire a new CEO or appoint a new department head.

And hams have that kind of dedication.> Otherwise they'd be CBers or SWL's or... Mundanes (A term we use in another of my hobbies)

Now.. I can tell you one origination you may wish to look at, IN fact I'll describe two The American Diabetes Assn, and the Juvenile Diabetes Research Foundation.

ADA is run mostly by Doctors, Nurses and other medical professionals.. They spend the majority of their funds on diabetes education teaching diabetics (Such as myself) how to better manage our condition. This is good work.

But when Diabetes is ever cured.. They will be out of work

JDRF is run by either Type 1 Diabetics or by parents of Type 1 Diabetics.. Now, when diabetes is ever cured they too are going to be out of work.

But where the ADA folks will be "Woe is me, I'm out of work" the JDRF folks won't have time for Woe cause they are going to be planing and putting on the party to end all parties.. Cause the Dragon Mellitus (DM, get it) has been well and truly slain!

The moral.. Some outfits are indeed run by the right people,, People who have a very strong interest in seeing the company meet it's goals.

```
From -5300403050341848382
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Larry Weil <kc1ih@mac.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Sat, 17 Apr 2010 20:49:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9D5DAA8E9D5F4kc1ihmaccom@216.168.3.30>
References: <E1NzXsi-00006B-T3@billhorne.homelinux.org>
<4bbcc41a$0$1650$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271551752 18894 166.84.1.6 (18 Apr 2010 00:49:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Apr 2010 00:49:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 17 Apr 2010 15:43:12 -0500
User-Agent: Xnews/5.04.25
Old-X-Complaints-To: www.supernews.com/docs/abuse.html
X-DMCA-Complaints-To: www.supernews.com/docs/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvKVwgACgkQSO8RITXCfvtUGgP/UoI1BiID1EsnHBc9iwma3Fqr
 NfDB7L9H02EsdMv9dCsxGEu23niugaLQ3f3Z03NGIqe6Z/XlB+X7rNy6SFhV5T5B
 M7pNxQ45ippeyH1CMea3wQEI+0Vo3XnlzC6jrnxRvwCTilCKPoswjCvuHIwPt+yl
```

9xxRhWyt7wZnQWhrsg8=
=OSdA
Xref: g2news2.google.com rec.radio.amateur.moderated:1889

Patty Winter <patty1@wintertime.com> wrote in
news:4bbcc41a$0$1650$742ec2ed@news.sonic.net:

>
> In article <E1NzXsi-00006B-T3@billhorne.homelinux.org>,
> Bill Horne, W1AC <bill@horneQRM.net> wrote:
>>
>>http://www.npr.org/templates/story/story.php?storyId=125586086&ft=1&f=1
>>019
>
> "Newcomers to ham radio include Helen Schlarman, 89..." You go, Helen!
>
> "15-year-old Jonathan Dunn is attending along with his father. He
> says Facebook and texting are fun, but making friends using a $200
> radio that doesn't come with monthly fees is more rewarding."
>
> See, that's just it: You can use phones to call people you know,
> but you need something like ham radio to meet people you don't
> know. And as he says, no monthly fees!
>
>
> Patty N6BIS
>
>

I heard the story on New Hampshire Public Radio, I thought it was good.
It looks like the reporter actually did her research and got the facts
correct.

73 de KC1IH

From -6771737152985068700
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: notbob <notbob@nothome.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Sun, 18 Apr 2010 00:29:49 EDT
Organization: ....little, if any
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <Hwtyn.39093$kj3.8560@newsfe08.iad>
References: <E1NzXsi-00006B-T3@billhorne.homelinux.org>
 <4bbcc41a$0$1650$742ec2ed@news.sonic.net>
 <Xns9D5DAA8E9D5F4kc1ihmaccom@216.168.3.30>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271564989 25731 166.84.1.6 (18 Apr 2010 04:29:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Apr 2010 04:29:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/0.9.9p1 (Linux)
Old-X-Complaints-To: abuse@WWWSpace.net
Old-NNTP-Posting-Date: Sun, 18 Apr 2010 01:47:19 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvKir0ACgkQSO8RITXCfvsq0wP/bps2QCjHlPTagtraF9BxV0Y8
 YRgKt7kMSi6wA0gKps38mZ9Q2Nj7CJgO1eRIWM1khXXKpNvbJj+a9yqCarlZbZdE
 B5zH7dUlxaKFtufHE/SbS+hkdVZOJ7JDDql89OaWrUmKg4IZXAy8QGrzpDt+00iX
 oT+CbVIPS6ZXh16Zsj4=
 =X9KA
Xref: g2news1.google.com rec.radio.amateur.moderated:1618
```

On 2010-04-18, Larry Weil <kc1ih@mac.com> wrote:

> I heard the story on New Hampshire Public Radio, I thought it was good.
> It looks like the reporter actually did her research and got the facts
> correct.

Agreed.

I jes turned 62 and am studying like crazy for my element 2 and 3 license. Got a Kent key and practicing that, too. DZkit told me I was lucky to get a piece of the new shipment of Kent keys cuz there's been an unexpected run on them. Since the discontinuation of cw requirement, they say interest is WAY up. Go figure.

nb

```
From -8988122942332493208
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: davidmylastname@acm.org (David Griffith)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Sun, 18 Apr 2010 08:01:10 EDT
Organization: A noiseless patient Spider
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqea48$ht6$1@frotz.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
<fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com> <hq65sb$cck$1@frotz.eternal-
september.org> <9981c4c3-5d93-488b-9221-47d8cd15fc2e@i37g2000yqn.googlegroups.com>
<hq9mou$mt$1@news.eternal-september.org> <b9ceeb1a-9ead-46ba-86cd-
b3f4a671adc0@g11g2000yqe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1271592070 23625 166.84.1.6 (18 Apr 2010 12:01:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Apr 2010 12:01:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 18 Apr 2010 06:50:49 +0000 (UTC)
Injection-Info: frotz.eternal-september.org; posting-
host="HMOGjFuTA5uetQwG3ZsYdQ";
     logging-data="18342"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+cUhblrOtNfvGHatnqM0zE"
User-Agent: tin/1.9.3-20080506 ("Dalintober") (UNIX) (Linux/2.6.28-18-generic
(i686))
Cancel-Lock: sha1:RDZDATzL/ZSe/omkSDjwgc8byN4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iJwEAQECAAYFAkvK9IYACgkQSO8RITXCfvvFHgP/c6fyNEaKYG3IY7VIuAoBZoFA
 Nwthc4Utc2KkIqdUv+rk9F/BJJyDjb2B5pbFImNowaOJDc4bfj5IVdHOqjKRgH6F
 g5UJ8VUeZr+EF4bKNpU5B1JwvrjpD0T2MjfxXSGRq4O8q7Pz35m9k89/5o3EOOBm
 ua8wd8GbWqQTV6fJUxw=
 =Odqx

Xref: g2news2.google.com rec.radio.amateur.moderated:1891

N2EY <N2EY@aol.com> wrote:
> On Apr 16, 10:20 am, John from Detroit <wa8...@arrl.invalid> wrote:
>> N2EY wrote:
>> > Yes, but there were several reasons for the normally-energized series
>> > line systems.
>>
>> Another thing is that telegraph "lines" might indeed be a single wire..
>> Using the Ground as the "Return" for the loop

> It is my understanding that many of them were. Besides the savings in
> wire and insulators, a ground-return system could actually be lower
> resistance than a double-wire system if the "made grounds" at the ends
> of the lines were very good.

> Of course such a line is more vulnerable to noise, but since the wire
> telegraph was a digital system the nouse would have to be considerable
> to have any effect.

That thing about noise reminded me of a story about a severe magnetic storm that happened in the 1880s or thereabouts. Currents induced into telegraph lines were so strong that things caught fire in telegraph offices as well as simply knocking them offline.

--
David Griffith
davidmylastname@acm.org   <--- Put my last name where it belongs

From 2232932751375111017
X-Google-Thread: 3a471f,8f7387652194a1f2
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,8f7387652194a1f2
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,8f7387652194a1f2
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: ai8o <ai8o@lexcominc.net>
Newsgroups:

```
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Amateur Radio Newsline(tm) Report 1705 - April 16 2010
Date: Sun, 18 Apr 2010 08:01:23 EDT
Organization: http://groups.google.com
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <086a8396-002e-4b9b-bff0-f7dbce460561@x3g2000yqd.googlegroups.com>
References: <5.2.0.9.2.20100415231149.02bbe560@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1271592083 4346 166.84.1.6 (18 Apr 2010 12:01:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Apr 2010 12:01:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.7.74.74
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 17 Apr 2010 22:23:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x3g2000yqd.googlegroups.com; posting-host=207.7.74.74;
     posting-account=ayHsSAoAAAAGv9FQPd_uUIEXqGDeSZmO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 6.1; WOW64;
     Trident/4.0; SLCC2; .NET CLR 2.0.50727; .NET CLR 3.5.30729; .NET CLR
     3.0.30729; Media Center PC 6.0),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvK9JMACgkQSO8RITXCfvtPKwP+NAGZI4mMX0rM9N3/6TlyfywF
 y/oEZY7puXkcZcy2HpyboKwCD3IfgFDrjbVVOI7NYKPcViq6vzFX3X2EzAkjhUJ1
 JfdVRZiA/NtjXxzvZTizgze0CUfg/rGaNt4Q3vwAg+5ohPpg8KgxuxmaHId6tKL8
 yhoewpuSxbqfInUfVA8=
 =LpJV
Xref: g2news2.google.com rec.radio.amateur.moderated:1892
rec.radio.amateur.misc:5070 rec.radio.amateur.policy:28928
```

On Apr 16, 2:14 am, "William M. Pasternak" <newsl...@ix.netcom.com>
wrote:

```
> Amateur Radio Newsline(tm) Report 1705 - April 16 2010
>
> Amateur Radio Newsline report number 1705 with a release date of
> Friday,  April 16th, 2010 to follow in 5-4-3-2-1.
 >

<<<<Major snip>>>>>
> **
> ON-LINE EDUCATION:  TYCO OFFERS FREE ELECTRONICS COURSES
>
> Tyco Electronics has launched a free web-based training program aimed at
> designers of electronic and electrical equipment. From electrical basics
to
> detailed descriptions of circuit protection strategies, Circuit Protectio
n
> University provides a suite of practical, self-paced tutorials.
>
> The site launch has been nick-named CPU and includes an overview of circu
it
> protection devices and tutorials on overcurrent and overvoltage protectio
n
> techniques.  Additional courses in coordinated circuit protection and I/O
> port protection are now also available.  Most important the training
> program also includes real world examples of circuit protection solutions
> for consumer electronic devices.  More can be found a thttp://go.bluevolt
.com/CoBrandTemplate/home.aspx?brand�co  (PSD)
>
> **
This is SPAM.
I don't know how newsline got the idea these courses are free.

I went to the URL go.bluevolt.com/CoBrandTemplate/home.aspx?brand�co
that was cited.

These courses are NOT free.
They seem to individually cost about what a Community College would
charge for continuing education courses.
Dan
AI8O




From -7288130363404961287
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: NPR story cites growth in Amateur ranks
Date: Sun, 18 Apr 2010 09:16:07 EDT
Organization: A noiseless patient Spider
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqf0mg$5pm$1@news.eternal-september.org>
References: <E1NzXsi-00006B-T3@billhorne.homelinux.org>
<4bbcc41a$0$1650$742ec2ed@news.sonic.net>
<Xns9D5DAA8E9D5F4kc1ihmaccom@216.168.3.30>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271596568 14737 166.84.1.6 (18 Apr 2010 13:16:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Apr 2010 13:16:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 18 Apr 2010 13:16:01 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/
vfve2Q";
     logging-data="5942"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19jQ6jZYFdDF4lnQNqhRtpW"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:c2Lr4NNj2WPFyzQcm7mYBeaYy9k=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvLBhcACgkQSO8RITXCfvvp8gP/YpCK30Ynyo+GHt/n1aQobw4x
 5fjrETBfN6AiQnaVZ1g6jpAVR6tZly0Ku7w1YHoc2i3iStNo7KdXNU6HHOo8zWGQ
 Q8kNpnOxEKl7mAYahF7Tg6/keDog48od2mGZ+zG57mFqNfUT6mapeuJO80s4NJ9h
 PyJIoI6Y7tvEbq4hs8k=
 =XBZ5
X-Original-Bytes: 3590
Xref: g2news2.google.com rec.radio.amateur.moderated:1893
```

Larry Weil wrote:

> Patty Winter <patty1@wintertime.com> wrote in
>
>> "15-year-old Jonathan Dunn is attending along with his father. He
>> says Facebook and texting are fun, but making friends using a $200
>> radio that doesn't come with monthly fees is more rewarding."

>>
>> See, that's just it: You can use phones to call people you know,
>> but you need something like ham radio to meet people you don't
>> know. And as he says, no monthly fees!
>>
>>
>> Patty N6BIS
>>
>>
>
> I heard the story on New Hampshire Public Radio, I thought it was good.
> It looks like the reporter actually did her research and got the facts
> correct.
>
> 73 de KC1IH
>

Another advantage of Ham Radio.... I have spoken to folks in places
where FaceBook, Twitter and Cell phones...... Well, they never heard of
them at least not in their town. And that is under "Routine" conditions.

Now when things go south.... Well.... As my T-Shirt says "When all else
fails... HAM RADIO"

I suspect you folks know where to buy the shirt (ARRL Store)

From -7948943388084088
X-Google-Thread: 3a471f,7cadfa8c0bfa7b57
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: generating morse code
Date: Sun, 18 Apr 2010 09:20:48 EDT
Organization: A noiseless patient Spider
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hqf0qj$5pm$2@news.eternal-september.org>
References: <hq2rk5$lue$1@frotz.eternal-september.org>
<fmmck-34D358.02230114042010@5ad64b5e.bb.sky.com> <hq65sb$cck$1@frotz.eternal-september.org> <9981c4c3-5d93-488b-9221-47d8cd15fc2e@i37g2000yqn.googlegroups.com>
<hq9mou$mt$1@news.eternal-september.org> <b9ceeb1a-9ead-46ba-86cd-b3f4a671adc0@g11g2000yqe.googlegroups.com> <hqea48$ht6$1@frotz.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1271596849 2267 166.84.1.6 (18 Apr 2010 13:20:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 Apr 2010 13:20:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 18 Apr 2010 13:18:11 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="AD9dLxtwidRYJ/2/vfve2Q";
     logging-data="5942"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18ABzgS3nxCf3tVo6HxK0sP"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:LcUvfdNslah6M1oYqBgEi/cDCKw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkvLBzEACgkQSO8RITXCfvtjwgP/QbLuH3g91HX339gZ1FfkVCGq
 AKOpu/ebHtboxpsovaDY3Qn8PWgoVijpdTbfdeJtj9oT9Chq3xUi1b/kBM2TOVSp
 EWa51dHpwCc+MYxwmDs9rVHX4fP82O5jBpvMipgcHLAUtlwkOfJfYDqTWeyV1VCf
 ijcLeaMnF/Pg5rHQOsw=
 =bNc8
Xref: g2news2.google.com rec.radio.amateur.moderated:1894

David Griffith wrote:
> N2EY <N2EY@aol.com> wrote:
>> On Apr 16, 10:20 am, John from Detroit <wa8...@arrl.invalid> wrote:
>>> N2EY wrote:
>>>> Yes, but there were several reasons for the normally-energized series
>>>> line systems.
>>> Another thing is that telegraph "lines" might indeed be a single wire..
>>> Using the Ground as the "Return" for the loop
>
>> It is my understanding that many of them were. Besides the savings in
>> wire and insulators, a ground-return system could actually be lower
>> resistance than a double-wire system if the "made grounds" at the ends
>> of the lines were very good.
>
>> Of course such a line is more vulnerable to noise, but since the wire
>> telegraph was a digital system the nouse would have to be considerable
>> to have any effect.
>
> That thing about noise reminded me of a story about a severe magnetic

> storm that happened in the 1880s or thereabouts. Currents induced into
> telegraph lines were so strong that things caught fire in telegraph
> offices as well as simply knocking them offline.
>

Friend of mine hooked a very high impedance volt meter to his long wire
antenna one storm and got some very interesting voltmeter readings

Several volts (As in 3 digits) as I recall.. Of course it did not take
much current to ground it out but it was amazing the amount of voltage
on that wire.

My Long wire is DC-Grounded so I don't see that.

```
From 1033371037672756682
X-Google-Thread: 3a471f,853c71f2fc7d5c7a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: HSMM and the Linksys WRT54G
Date: Sat, 20 Mar 2010 11:23:30 EDT
Organization: A noiseless patient Spider
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ho2j31$3j5$3@news.eternal-september.org>
References: <e7358bcc-ff5d-46c1-8ca0-c4dea3d8319e@b30g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1269098610 13410 166.84.1.6 (20 Mar 2010 15:23:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Mar 2010 15:23:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 20 Mar 2010 13:37:37 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="WS7phWr4xjL75IqLrHyGDA";
     logging-data="3685"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+uZLiyvXpsP9hzoEtHuGAp"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:pK4RzLRMt3WVq2FzuuvaxDVE+/M=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuk6HIACgkQSO8RITXCfvtJPgP/VkZqjjKqF93xjqKzfSuT1TxW
 JzVdp/Y/vZEsSbt3AOADJ+62J6ktfGpj+hSLbUAGP42SWOVJg0W2hneHe/2BsKqq
 yrWtlrA3bxYZTIP2dGKdZRge8L5Rmw9Ssd2mNbzd1m1MfDkXJ0xb9PtexAB/TJxS
 yWEC+uytpkuNU3rLc1s=
 =mIm2
Xref: g2news1.google.com rec.radio.amateur.moderated:1523
```

KC4UAI wrote:
> Hi,
>
> I have a question, but first a few things I've been told:
>
> I have a WRT54G that has been modified to operate just slightly off
> the standard frequency for 802.11g.
>
> It has been loaded with specially built software that allows these
> devices to form an ad-hoc mesh network.
>
> I'm told that this work was being done by a club in Austin Texas.
>
> Does anybody out there know which club is doing this and/or where I
> can find additional information about this?
>
> I'd ask the guy I got the router from, but he is currently very ill
> and unable to respond to my request and Google doesn't seem to be
> turning up much information that is current. It sure sounds like a
> useful thing to me.
>
> -= bob =-
>

I don't know who is working on such a project but if I'm not mistaken
the "Channel 1" on a standard out of the box 802.11 router is in a ham
band (Right at the edge, channel 2 is not)

Channel one is...... 2412 per the software I have here (The McDonalds
I'm sitting in... Chan-1 of course, Makes it easy to read the frequency)

--
John in Detroit E-Dress is smoked, Invalid equals NET.

```
From -5977190923372104331
X-Google-Thread: 3a471f,eff981807a8a3501
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Sat, 20 Mar 2010 12:02:26 EDT
Organization: A noiseless patient Spider
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ho2jbf$6in$1@news.eternal-september.org>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-
september.org> <hngs5b$tc6$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1269100946 3966 166.84.1.6 (20 Mar 2010 16:02:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Mar 2010 16:02:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 20 Mar 2010 13:42:07 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="WS7phWr4xjL75IqLrHyGDA";
     logging-data="6743"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/7bg/p267Wy8cGM7w4z6sq"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:9Gp5VPhOgueRFr88pkgN8t+srCU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuk8ZIACgkQSO8RITXCfvszSwP+MXJUv0YSgvXYCjFx4sjEqNd7
 AsRRf1oSD0Z2IylnoGsrf6wWQfyN5LraN3776fTiG2lqMlHsUdj1fhjxtLNTTiap
```

SOxhA3KzsDU0NqGLsNDbH5AMrYn43nw2i8RdXWHj61T9JAvEFIu9tsAsEcD/m7SW
XOCruKv1MOjFa12N8e4=
=+1mC
Xref: g2news1.google.com rec.radio.amateur.moderated:1524

Beachbum wrote:

> Well, that was simple enough. EARCHI had a testing session this AM, and
> I passed!

Well.. Congrats on Passing... I kind of recall how you feel..

You see,, I got my first license (novice) back about 1968, Then my second (Fall same year Tech class, and remained stuck there for what, 38 years... Finally I broke tradition and visited Dayton, walked into the testing session and did the paper upgrade to General, bought a TS-2000 and quickly found that unlike the hand held I used as a Tech.. It was able to transmit on frequencies not allowed a General class licensee.

So.. I took a class, well 2/3 of it as I was leaving town, and the Saturday before thanksgiving.. I fixed that TS-2000 so it would not transmit out of band.. I fixed it using a #2 lead pencil and a dollar store calculator.... (I got 2 wrong on the Extra Class Test)

Congrats on joining the ranks of the licensed.. May good fortune follow you all of your days.

--
John in Detroit E-Dress is smoked, Invalid equals NET.

From 9209512787839791143
X-Google-Thread: 3a471f,12f1417d141133a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dual purpose soldering iron
Date: Sat, 20 Mar 2010 12:20:27 EDT
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ho2isc$3j5$2@news.eternal-september.org>
References: <hnb9vu04eq@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1269102028 28284 166.84.1.6 (20 Mar 2010 16:20:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Mar 2010 16:20:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 20 Mar 2010 13:34:05 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="WS7phWr4xjL75IqLrHyGDA";
     logging-data="3685"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18R5UMouUnzfUecBz96a4Y6"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:qzUpthVY20VOOon67kqR2wbqnpU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuk9csACgkQSO8RITXCfvsYXwP/bVpPLzzb+FkX/yo63dXV7VK5
 /Lwt8spW+FcYJAWGP0JuSNd850gk5n+PFSu4/NpH6a8Kjt6njAUgk7Y8p7E2qld6
 HZjid55qsWHtVDAPuNVpCXOSBe7FR27m+a1Qo/Cmqqq6TOSLDB0M2HrRroDi4swY
 DJIlsqgujvaB0gMUez0=
 =J9aO
Xref: g2news2.google.com rec.radio.amateur.moderated:1797
```

Jeffrey D Angus wrote:

> I know this is only tangentially connected to amateur radio.
> But a majority of us still do a bit of bench work now and
> then.
>
> I thought this was a perfect use of a soldering iron.
>
> http://thereifixedit.files.wordpress.com/2010/03/129119686275033384l.jpg
>
> Jeff
>

Dang... Wish I'd thought of that HI!

--
John in Detroit E-Dress is smoked, Invalid equals NET.

```
From 3694406522971217168
X-Google-Thread: 3a471f,eff981807a8a3501
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Sat, 20 Mar 2010 13:22:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <BbadnWZJod7PajnWnZ2dnUVZ_vadnZ2d@speakeasy.net>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-
september.org> <hngs5b$tc6$1@news.eternal-september.org>
<ho2jbf$6in$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1269105749 17238 166.84.1.6 (20 Mar 2010 17:22:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Mar 2010 17:22:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 20 Mar 2010 11:26:57 -0500
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.8) Gecko/
20100227 Thunderbird/3.0.3
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkulBFUACgkQSO8RITXCfvv/uQP+Jz99SpkBeyJ/xzL8+kZrRTwp
```

 9xcmy2j9Gd9TXze4yQIBInMfwyBRFV/26d0VtHBoO7+bkTxcxSOYLD0awYpS+QqV
 6yYECKG254dMFVAY0PLmB0GaannD4ugccHcTLJz63Sqtfk09ZvwfGdgjaDZo0dsA
 SYEspW2wJOlYAYq9dsU=
 =oLud

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1798
```

On 3/20/2010 12:02 PM, John from Detroit wrote:

>
> So.. I took a class, well 2/3 of it as I was leaving town, and the
> Saturday before thanksgiving.. I fixed that TS-2000 so it would not
> transmit out of band.. I fixed it using a #2 lead pencil and a dollar
> store calculator.... (I got 2 wrong on the Extra Class Test)

Congratulations!

I still remember how nice it felt to say "Temporary AE" for the first time.

W1AC

```
From 2252618497073758862
X-Google-Thread: 3a471f,8919f434f625d484
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Sat, 20 Mar 2010 19:31:18 EDT
Organization: A noiseless patient Spider
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ho2i24$ure$1@news.eternal-september.org>
References: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
     <2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
     <hm1sr9$o01$1@snarked.org> <6de7eaca-e907-430f-bc11-
cd767d213f2e@f8g2000yqn.googlegroups.com>      <hm3ddn02tbo@news3.newsguy.com>
<d2d7601c-97cc-4df6-bc00-addd38cdbe2f@b7g2000yqd.googlegroups.com>
<c7c308c0-59aa-4101-a811-f6b45f308589@b7g2000pro.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1269127878 22346 166.84.1.6 (20 Mar 2010 23:31:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Mar 2010 23:31:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 20 Mar 2010 13:20:05 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="WS7phWr4xjL75IqLrHyGDA";
     logging-data="31598"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+5eKnrFCm+pxdH4IDHrh+7"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:Q/ug4sLyQl6sNDoJbJf9ZSmuNVM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkulWsYACgkQSO8RITXCfvtDwwP9EJX146Hif9YjJHKM14uO0LqF
 T8eN8Hql3i1GTJOq/DcPuI3RCgcK3eSWDIahPs4b5E1QEGgdWikdpucAF5eYYMyE
 I/x+8LFMgTrqWNDCQdtdyuj+C8XpZ2Tit9vyIFB7/fp/YRV9MEyrnghDqkwO1IwY
 bJAjbHV+1ZtORfZbDnw=
 =XTn5
Xref: g2news1.google.com rec.radio.amateur.moderated:1527
```

K6LHA wrote:

> The Internet went public in 1991, 19 years old, not "a few years ago".
> Compuserve and other network message providers were in existance before
> the Internet and Personal Computers were in existence on them by 1978
> (text-only for the most part).

Thank you LEN... I have long forgotten when the internet became public, 1991, good to know.. I first logged on to Compuserve as 73455,43 in 1983 using a VIC-20 and a VIC 1011A modem. 300 baud (well you could push it to 450 for the same price) and folks we paid by the minute for connect time back then so I used a modified "Fast-Doc" to download messages fast as the modem could stream them to memory, then print 'em out and compose replies off line as a script file and upload 'em later. Not easy on a VIC-20, even with full memory expansion (Which I had)

I'm still on what's left of Compuserve under my call (WA8YXM) though the Ham Radio forum is long gone... There are still some good groups left there.. However it's now an AOL-Web Property and farmed out to some folks who have no concept of how a forum should be hosted so many of the features that made classic Compuserve the single greatest service in the world... History. But many of the good people who also helped to make it great... Still there.

But it's nice to know the internet became "live" in 1991 (Public)

```
--
John in Detroit E-Dress is smoked, Invalid equals NET.
```

```
From -2236185496338366326
X-Google-Thread: 3a471f,eff981807a8a3501
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Sun, 21 Mar 2010 15:22:14 EDT
Organization: A noiseless patient Spider
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ho5qpi$sqg$1@news.eternal-september.org>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-
september.org> <hngs5b$tc6$1@news.eternal-september.org>
<ho2jbf$6in$1@news.eternal-september.org>
<BbadnWZJod7PajnWnZ2dnUVZ_vadnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1269199334 4093 166.84.1.6 (21 Mar 2010 19:22:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Mar 2010 19:22:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 21 Mar 2010 19:07:31 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="5q+j5e3uXkbVD0+svPyJLg";
     logging-data="29520"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+uoW1aOG4ppG9YO7pz9G3J"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:Vg1HITMhvKCxIMVzbCi7PUOEzJw=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAkumceYACgkQSO8RITXCfvuP5AP9GlYuHpfAX6w7W9xlV9dtRYNS
 ZX1GTmCDESyCUT6cNAd2LLaLZbD0sW5hQzVLTOxSHb5KJLnxymHaJJ44lICI9RB+
 fiBtdNoqVEwglcbgNGUqXDP6DVFj/fbGr6eNyr9/EHO/QBtLZUV02zNb86n0yTjz
 QxwnjmNsDLDxYCHcCAg=
 =azLQ
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1528
```

Bill Horne wrote:
--
John in Detroit E-Dress is smoked, Invalid equals NET.

> On 3/20/2010 12:02 PM, John from Detroit wrote:
>
>> So.. I took a class, well 2/3 of it as I was leaving town, and the
>> Saturday before thanksgiving.. I fixed that TS-2000 so it would not
>> transmit out of band.. I fixed it using a #2 lead pencil and a dollar
>> store calculator.... (I got 2 wrong on the Extra Class Test)
>
> Congratulations!
>
> I still remember how nice it felt to say "Temporary AE" for the first
> time.
>
> W1AC
>

Well,, I kind of never did that.. Cause when I did the upgrade to General, I also got the TS-2000 same day, but rather than end up with one arm considerably longer than the other from lugging it all over Dayton Convention center.. I had 'em ship it (I'm serious, that WAS the reason) and by the time I got back home.. Well.. The license was waiting and the radio arrived a couple of days later.. No no "Temp" there.

And when I did the upgrade to Extra.. ... Well,, I don't often stray out of the General bands anyway.. So again, I never needed to sign "Temp" as... Well.. I just don't use those frequencies much

Usually it's like 2973 or 3995 or x.070 (Many different X's)

```
From 5315121764490396991
X-Google-Thread: 10b9c8,323883d4b9c96059,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,323883d4b9c96059,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,323883d4b9c96059,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,323883d4b9c96059,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,323883d4b9c96059,start
X-Google-NewGroupId: yes
X-Google-Attributes:
```

```
gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1266822001@panix.com>
Followup-To: poster
Date: 22 Mar 2010 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2010 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1269237601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1269237604 26841 166.84.1.2 (22 Mar 2010 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Mar 2010 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkunB2MACgkQSO8RITXCfvt4UAP/R36m/rpvgIrrsh8nJR7fSfmn
 zNV8CKpw9jpxzb1Xiei0qmZOr4OhuuKOd353d1j9JypFycnV+xZsPYpo6Xvb8zDe
 i2+e6rRwfBBz32u3SLfvT5jcsAoeEc5H22JEMVPuFnfcTDXpcfe01XJil34+KvVP
 rZNuNt4aVf+AgVLjLiI=
 =/v/+
Xref: g2news1.google.com rec.radio.info:1323 rec.radio.amateur.moderated:1529
rec.radio.amateur.misc:4727 rec.answers:2026 news.answers:6876
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

 -- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

 -- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

 -- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -7837028185222695333
X-Google-Thread: 10b9c8,22c9eea7eea92862,start
X-Google-NewGroupId: yes
X-Google-Thread: 3a471f,22c9eea7eea92862,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,22c9eea7eea92862,start
X-Google-NewGroupId: yes
X-Google-Thread: 1143c9,22c9eea7eea92862,start
X-Google-NewGroupId: yes
X-Google-Thread: f7ded,22c9eea7eea92862,start
X-Google-NewGroupId: yes
X-Google-Attributes: gida4a23d5f63,gidfffa10410,gida3e752f117,gid6a985714d0,gid7c339ec84b,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1266822301@panix.com>
Followup-To: poster
Date: 22 Mar 2010 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2010 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1269237900@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)

```
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1269237903 27022 166.84.1.2 (22 Mar 2010 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Mar 2010 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkunCIwACgkQSO8RITXCfvviSAP+J4eIRLRFaiUCQMNDnivNdk1u
 VUOV3VZmiuVC3g5ab1kPgXQEbRavyxexSuVTsx4O+NCA+mjVdd2of4cnp6zoNOnH
 nS/eVuGgbYyJwMNi9sUS8HhXtPQE1+P5mCC3v+kOwElbLhqFqsduwY4as2dWG1IQ
 OPLpdDpW1jdIWV/WPXM=
 =MD32
Xref: g2news2.google.com rec.radio.info:1402 rec.radio.amateur.moderated:1802
rec.radio.amateur.misc:4983 rec.answers:2273 news.answers:7650
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of

Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                    |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 1913942192202607311
X-Google-Thread: 3a471f,d31bd1af1fbe53d9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,d31bd1af1fbe53d9,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,d31bd1af1fbe53d9,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/24/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 24 Mar 2010 12:40:09 EDT
Organization: Federal Communications Commission
Lines: 314
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-381998-2010.03.24-11.57.21--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1269448810 19678 166.84.1.6 (24 Mar 2010 16:40:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Mar 2010 16:40:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuqQGoACgkQSO8RITXCfvtIUAP9F6SqGrOQNkbXUU3JA1Y4QKtE
 MVFgJfB+IPZs7Y652jQb86Uy5RNAjvW7h4kDFcLoBlIfU1wEKvi6Pnro0b3mox76
 s0O2rwiuAhhIOraL4ajzhSuz7AhuXoZMpJIT+DeULlAkO1XwmM31MxaDPXO2EZYk
```

p2K0UHrFfRjHVoEnv2s=
=U8w1
Xref: g2news1.google.com rec.radio.amateur.moderated:1531
rec.radio.amateur.policy:25581 rec.radio.info:1327

Daily Digest

Vol. 29 No. 57 March 24, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

--

Report No: SES-01228 Released: 03/24/2010. SATELLITE COMMUNICATIONS
SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB .
Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297055A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297055A1.txt

Report No: SES-01229 Released: 03/24/2010. SATELLITE COMMUNICATIONS
SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719,
TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297056A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297056A1.txt

Report No: 47199 Released: 03/24/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297019A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297019A2.txt

Report No: 27199 Released: 03/24/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297018A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297018A2.txt

Report No: 1843 Released: 03/24/2010. CABLE TELEVISION RELAY SERVICE
(CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB .
Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297051A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297051A1.txt

Released: 03/24/2010. ERRATUM - COMMENT SOUGHT ON NPSTC BROADBAND TASK FORCE AND PUBLIC SAFETY SPECTRUM TRUST TECHNICAL RECOMMENDATIONS FOR 700 MHZ PUBLIC SAFETY BROADBAND DEVELOPMENTS. (Dkt No 06-229 06-150) Issued an Erratum correcting Public Safety and Homeland Security Bureau Public Notice, DA 10-458, released March 17, 2010. Comments Due: 04/06/2010. Reply Comments Due: 04/16/2010. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297066A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297066A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297066A1.txt

Released: 03/24/2010. FCC'S PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REMINDS TELECOMMUNICATIONS SERIVCE PROVIDERS OF IMPORTANCE OF IMPLEMENTING ADVISORY COMMITTEE 9-1-1 AND ENHANCED 9-1-1 SERVICES BEST PRACTICES. (DA No. 10-494). PSHSB . Contact: Jeffery Goldthorp at (202) 418-1096, email: Jeffery.Goldthorp@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-494A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-494A1.txt

Report No: 5746 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297040A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297040A1.txt

Report No: 5747 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297042A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297042A1.txt

Report No: 5738 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297031A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297031A1.txt

Report No: 5740 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297036A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297036A1.txt

Report No: 5740A Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297038A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297038A1.txt

Report No: 5740B Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297039A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297039A1.txt

Report No: 5739 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297030A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297030A1.txt

Report No: 5741 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297041A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297041A1.txt

Report No: 5736 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297029A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297029A1.txt

Report No: 5737 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297028A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297028A1.txt

Report No: 5750 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297035A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297035A1.txt

Report No: 5748 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297033A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297033A1.txt

Report No: 5753 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297034A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297034A1.txt

Report No: 5749 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297032A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297032A1.txt

Report No: 5752 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297045A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297045A1.txt

Report No: 5744 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297044A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297044A1.txt

Report No: 5751 Released: 03/24/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297046A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297046A1.txt

Report No: 5745 Released: 03/24/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297043A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297043A1.txt

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TEXTS

LES SERAPHIM. Dismissed the application for a construction permit for a new noncommercial educational FM station at Lahaina, Hawaii. Action by: Chief, Audio Division, Media Bureau. Adopted: 03/23/2010 by MO&O.

(DA No. 10-491). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-491A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-491A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-491A1.txt

AMERICA-CV STATION GROUP, INC. Granted the requests for continuing satellite authorization and the applications for consent to assign the licenses for WJPX(TV), San Juan, WKPV-TV, Ponce, WJWN-TV, San Sebastian, and WIRS-TV, Yauco, all in Puerto Rico, to America-CV Station Group, Inc. Action by: Chief, Media Bureau by LETTER. (DA No. 10-479). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-479A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-479A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-479A1.txt

AMENDMENT OF PART 97 OF THE COMMISSION'S RULES REGARDING AMATEUR RADIO SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS. Proposed amending the Commission's amateur radio service rules with respect to amateur radio operations during government-sponsored emergency preparedness and disaster readiness drills and tests. (Dkt No. 10-72). Action by: the Commission. Adopted: 03/18/2010 by NPRM. (FCC No. 10-45). WTB PSHSB . Contact Jeff
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.txt

COUNTY OF LOS ANGELES, SHERIFF'S DEPARTMENT. Granted the waiver request. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-490). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-490A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-490A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-490A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 23, 2010, DID NOT APPEAR IN DIGEST NO. 56:

NEWS RELEASES

STATEMENT OF COMMISSIONER MCDOWELL ON THIRD CIRCUIT ORDER ADVANCING

COURT REVIEW OF THE 2007 MEDIA OWNERSHIP DEC. STMT. News Media Contact: Brigid Calamis at (202) 418-2200, email: Brigid.Calamis@fcc.gov CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297049A2.txt

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PUBLIC NOTICES

Released: 03/23/2010. TARIFF TRANSMITTAL PUBLIC REFERENCE LOG. WCB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297037A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-297037A1.txt

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TEXTS

FEDERAL STATE JOINT BOARD ON UNIVERSAL SERVICE, I-WIRELESS PETITION FOR FORBEARANCE. Extended by 90 days the date by which the petition requesting forbearance filed by i-wireless, LLC shall be deemed granted in the absence of a Commission decision that the petition fails to meet the standards for forbearance under section 10(a) of the Act. (Dkt No. 96-45). Action by: Chief, Wireline Competition Bureau. Adopted: 03/23/2010 by ORDER. (DA No. 10-484). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-484A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-484A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-484A1.txt

UNIVERSAL SERVICE CONTRIBUTION METHODOLOGY/REQUEST FOR REVIEW LTS OF ROCKY MOUNT, LLC, AND SOUTH MIAMI WASH BOWL, INC. Dismissed as moot two requests filed by LTS of Rocky Mount, LLC and South Miami Wash Bowl, Inc. (Dkt No. 06-122). Action by: Acting Chief, Telecommunications Access Policy Division, Wireline Competition Bureau. Adopted: 03/23/2010 by ORDER. (DA No. 10-486). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-486A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-486A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-486A1.txt

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From 6127726466629658483
X-Google-Thread: 3a471f,a30fe93c621d2970,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,a30fe93c621d2970,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,a30fe93c621d2970,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: BREAKING NEWS:  FCC Issues NPRM Regarding Use Of Amateur Service
Communications During Government Disaster Drills
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Wed, 24 Mar 2010 16:22:01 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 343
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100324121418.02a506e8@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1269462121 16615 166.84.1.6 (24 Mar 2010 20:22:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Mar 2010 20:22:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688aa3a62df79fae3932cfc27c4a4722dea35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuqdGkACgkQSO8RITXCfvsZCAQAlbb0uSMEXcQLwxXaR9gw89OE
```

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QS/znr6TCUCF8knJBgY=
=f2r6
Xref: g2news1.google.com rec.radio.amateur.moderated:1532
rec.radio.amateur.misc:4733 rec.radio.amateur.policy:25582 rec.radio.info:1328

Before the Federal Communications Commission Washington, D.C. 20554

In the Matter of

Amendment of Part 97 of the Commission's Rules Regarding Amateur Radio Service Communications During Government Disaster Drills))))))

WP Docket No. 10-72

NOTICE OF PROPOSED RULEMAKING

Adopted: March 18, 2010 Released: March 24, 2010

Comment Date: (30 days after publication in the Federal Register).
Reply Comment Date: (45 days after publication in the Federal Register).

By the Commission:

I. INTRODUCTION

1. In this Notice of Proposed Rulemaking, we propose to amend the Commission's amateur radio service rules with respect to amateur radio operations during government-sponsored emergency preparedness and disaster readiness drills and tests. Although public safety land mobile radio systems are the primary means of radio-based communications for emergency responders, experience has shown that amateur radio has played an important role in preparation for, during, and in the aftermath of, natural and man-made emergencies and disasters. Current rules provide for amateur radio use during emergencies. At the same time, the rules prohibit communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. While there are some exceptions to this prohibition, there is none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for such emergency situations and transmit messages on behalf of their employers during such drills and tests. Accordingly, we propose to amend the rules to provide that, under certain limited conditions, amateur radio operators may transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill.

II. BACKGROUND

2. One of the fundamental principles underlying the amateur radio service is the "[r]ecognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications." Further, the rules state that "[n]o provision of these rules prevents the use by an amateur station of any means of radio communication at its disposal to provide essential communication needs in connection with the immediate safety of human life and immediate protection of property when normal communication systems are not available." Indeed, amateur radio operators provide essential communications links and facilitate relief actions in disaster situations. While land mobile radio services are the primary means of conducting emergency communications, amateur radio plays a unique and critical role when these primary facilities are damaged, overloaded, or destroyed. For example, during Hurricane Katrina, amateur radio operators volunteered to support many agencies, such as the Federal Emergency Management Agency, the National Weather Service, and the American Red Cross. Amateur radio stations provided urgently needed wireless communications in many locations where there was no other means of communicating and also provided other technical aid to the communities affected by Hurricane Katrina.

3. Since amateur radio is often an essential element of emergency preparedness and response, many state and local governments and public safety agencies incorporate amateur radio operators and the communication capabilities of the amateur service into their emergency planning. In this regard, some entities, such as hospitals, emergency operations centers, and police, fire, and emergency medical service stations, have emphasized the participation of their employees who are amateur station operators in emergency and disaster drills and tests. For example, a representative of the New Orleans Urban Area Security Initiative recently emphasized the importance of conducting emergency drills and the need for amateur participation.

4. The Commission's rules expressly permit operation of amateur stations for public service communications during emergencies, and on a voluntary basis during drills and exercises in preparation for such emergencies. Given, however, that the Amateur Radio Service is primarily designated for "amateurs, that is, duly authorized persons interested in radio technique solely with a personal aim and without pecuniary interest," the rules expressly prohibit amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." Accordingly, public safety entities seeking to have employees operate amateur stations during government-sponsored emergency preparedness and disaster drills presently must request a waiver.

III. DISCUSSION

5. We seek comment on whether to amend the rules to permit amateur radio operators to participate in government-sponsored emergency and disaster preparedness drills and tests, regardless of whether the operators are employees of the entities participating in the drill or test. The rules already recognize the importance of amateur radio in emergencies, and permit participation in such drills and tests by volunteers (i.e., non-employees of participating entities). As noted above, experience has shown that amateur operations can and have played an essential role in protecting the safety of life and property during emergency situations and disasters. And as evidenced by recent waiver requests, state and local government public safety agencies and other entities often conduct disaster and emergency preparedness drills to be best-prepared for such eventualities. The proposed rule would obviate the need for a waiver in such instances by allowing employees of public safety agencies and other entities to operate amateur stations for testing and drilling of emergency communications preparedness. We thus tentatively conclude that employee status should not preclude or prevent participation in government-sponsored emergency and disaster tests and drills. Further, we tentatively conclude that extending authority to operate amateur stations during such drills will enhance emergency preparedness and thus serve the public interest.

6. In reaching these tentative conclusions, we do not disturb the core principle of the amateur radio service as a voluntary, non-commercial communication service carried out by duly authorized persons interested in radio technique with a personal aim and without pecuniary interest. Rather, we believe that the public interest will be served by a narrow exception to the prohibition on transmitting amateur communications in which the station control operator has a pecuniary interest or employment relationship, and that such an exception is consistent with the intent of the amateur radio service rules. Accordingly, we propose that amateur operations in connection with emergency drills be limited to the duration and scope of the drill, test or exercise being conducted, and operational testing immediately prior to the drill, test or exercise. 7. Furthermore, we propose that the emergency tests and drills must be sponsored by Federal, state, or local governments or agencies, in order to limit the narrow exception to ensure that drills further public safety. We note, however, that there may be circumstances where conducting emergency drills for disaster planning purposes, even if not government-sponsored, would serve the public interest. Accordingly, we seek comment on whether we should permit employee operation of amateur stations during non-government-sponsored emergency drills, if the purpose of the drill is to assess communications capabilities, including amateur radio, in order to improve emergency preparedness and response.

8. A large number of agencies and organizations at the state and local levels coordinate with their local volunteer amateur radio operators to conduct drills and exercises in concert with other modes of communication. This joint activity is essential to allow for a practiced response on the part of the first responder community.

Because some of those drills and exercises include transmission of amateur communications by employees of participating entities, we believe the proposed rule changes would be in the public interest, consistent with ongoing national emergency preparedness and response priorities. We therefore seek comment on the tentative conclusions contained herein.

III. PROCEDURAL MATTERS

9. Initial Regulatory Flexibility Certification. The Regulatory Flexibility Act (RFA) requires an initial regulatory flexibility analysis to be prepared for notice and comment rulemaking proceedings, unless the agency certifies that "the rule will not, if promulgated, have a significant economic impact on a substantial number of small entities." The RFA generally defines the term "small entity" as having the same meaning as the terms "small business," "small organization," and "small governmental jurisdiction." In addition, the term "small business" has the same meaning as the term "small business concern" under the Small Business Act. A "small business concern" is one which: (1) is independently owned and operated; (2) is not dominant in its field of operation; and (3) satisfies any additional criteria established by the Small Business Administration (SBA).

10. Because "small entities," as defined in the RFA, are not persons eligible for licensing in the amateur service, this proposed rule does not apply to "small entities." Rather, it applies exclusively to individuals who are the control operators of amateur radio stations. Therefore, we certify that the proposals in this Notice of Proposed Rulemaking, if adopted, will not have a significant economic impact on a substantial number of small entities. The Commission will send a copy of the Notice of Proposed Rulemaking, including a copy of this Initial Regulatory Flexibility Certification, to the Chief Counsel for Advocacy of the SBA. This initial certification will also be published in the Federal Register.

11. The rulemaking shall be treated as a "permit-but-disclose" proceeding in accordance with the Commission's ex parte rules. Persons making oral ex parte presentations are reminded that memoranda summarizing the presentations must contain summaries of the substance of the presentations and not merely a listing of the subjects discussed. More than a one or two sentence description of the views and arguments presented generally is required. Other requirements pertaining to oral and written presentations are set forth in Section 1.1206(b) of the Commission's rules.

12. Comment and Reply Comment Filing Instructions. Pursuant to sections 1.415 and 1.419 of the Commission's Rules, 47 C.F.R. �� 1.415, 1.419, interested parties may file comments and reply comments on or before the dates indicated on the front page of this document. Comments may be filed using: (1) the Commission's Electronic Comment Filing System (ECFS), (2) the Federal Government's eRulemaking

Portal, or (3) by filing paper copies. See Electronic Filing of Documents in Rulemaking Proceedings, 63 Fed. Reg. 24121 (1998).

� Electronic Filers: Comments may be filed electronically using the Internet by accessing the ECFS: http://www.fcc.gov/cgb/ecfs/ or the Federal eRulemaking Portal: http://www.regulations.gov. Filers should follow the instructions provided on the website for submitting comments. � For ECFS filers, if multiple docket or rulemaking numbers appear in the caption of this proceeding, filers must transmit one electronic copy of the comments for each docket or rulemaking number referenced in the caption. In completing the transmittal screen, filers should include their full name, U.S. Postal Service mailing address, and the applicable docket or rulemaking number. Parties may also submit an electronic comment by Internet e-mail. To get filing instructions, filers should send an e-mail to ecfs@fcc.gov, and include the following words in the body of the message "get form." A sample form and directions will be sent in response.

� Paper Filers: Parties who choose to file by paper must file an original and four copies of each filing. If more than one docket or rulemaking number appears in the caption of this proceeding, filers must submit two additional copies for each additional docket or rulemaking number. Filings can be sent by hand or messenger delivery, by commercial courier, or by first-class or overnight U.S. Postal Service mail (although we continue to experience delays in receiving U.S. Postal Service mail). All filings must be addressed to the Commission's Secretary, Federal Communications Commission. � The Commission's contractor will receive hand-delivered or messenger-delivered paper filings for the Commission's Secretary at 236 Massachusetts Avenue, NE, Suite 110, Washington DC 20002. The filing hours at this location are 8:00 am to 7:00 pm. All hand deliveries must be held together with rubber bands or fasteners. Any envelopes must be disposed of before entering the building. � Commercial overnight mail (other than U.S. Postal Service Express Mail and Priority Mail) must be sent to 9300 East Hampton Drive, Capitol Heights, MD 20743. � U.S. Postal Service first-class, Express, and Priority mail must be addressed to 445 12th Street, SW, Washington DC 20554. People with Disabilities: To request materials in alternative formats for people with disabilities (Braille, large print, electronic files, audio format), send an e-mail to fcc504@fcc.gov or call the Consumer and Government Affairs Bureau at (202) 418-0530 (voice), (202) 418-0432 (tty).

13. Interested parties may view documents filed in this proceeding on the Commission's Electronic Comment Filing System (ECFS) using the following steps: (1) Access ECFS at http://www.fcc.gov/cgb/ecfs. (2) In the introductory screen, click on "Search for Filed Comments." (3) In the "Proceeding" box, enter the numerals in the docket number. (4) Click on the box marked "Retrieve Document List." A link to each document is provided in the document list. Filings and comments are also available for public inspection and copying during regular

business hours at the FCC Reference Information Center, 445 12th Street, SW, Room CY-A257, Washington, DC 20554. Filings and comments also may be purchased from the Commission's duplicating contractor, Best Copy and Printing, Inc., Portals II, 445 12th Street, SW, Room CY-B402, Washington, DC 20554, telephone 1-800-378-3160, or via e-mail to fcc@bcpiweb.com. This Notice of Proposed Rulemaking also may be downloaded from the Commission's web site at http://www.fcc.gov/.

14. Congressional Review Act. The Commission will send a copy of this Notice of Proposed Rulemaking to Congress and the Government Accountability Office pursuant to the Congressional Review Act, see 5 U.S.C. � 801(a)(1)(4).

15. Paperwork Reduction Act Analysis. This Notice of Proposed Rulemaking does not contain proposed information collection(s), subject to the Paperwork Reduction Act of 1995, Public Law 104-13. In addition, therefore, the Notice of Proposed Rulemaking does not contain any proposed new or modified "information collection burden for small business concerns with fewer than 25 employees," pursuant to the Small Business Paperwork Relief Act of 2002, Public Law 107-198, see 44 U.S.C. � 3506(c)(4).

16. Federal Rules that May Duplicate, Overlap, or Conflict with the Proposed Rules. None.

17. For further information, contact Jeffrey Cohen, Senior Legal Counsel, Public Safety and Homeland Security Bureau, (202) 418-0799, or via e-mail at Jeff.Cohen@fcc.gov.

IV. ORDERING CLAUSES

18. Accordingly, IT IS ORDERED, pursuant to sections 4(i), 303(r), and 403 of the Communications Act of 1934, 47 U.S.C. �� 154(i), 303(r), and 403, that this Notice of Proposed Rulemaking is HEREBY ADOPTED.

19. IT IS FURTHER ORDERED that the Commission's Consumer and Governmental Affairs Bureau, Reference Center, SHALL SEND a copy of this Notice of Proposed Rulemaking, including the Initial Regulatory Flexibility Analyses, to the Chief Counsel for Advocacy of the Small Business Administration.

Federal Communications Commission Marlene H. DortchSecretary

APPENDIX

Proposed Rules

Part 97 of Chapter 1 of Title 47 of the Code of Federal Regulations is amended as follows:

The authority citation for part 97 continues to read as follows:

AUTHORITY: 48 Stat. 1066, 1082, as amended; 47 U.S.C. 154, 303. Interpret or apply 48 Stat. 1064-1068, 1081-1105, as amended; 47 U.S.C. 151-155, 301-609, unless otherwise noted.

1. Section 97.113 is amended by revising paragraph (a)(3), adding new paragraphs (a)(3)(i) and (a)(3)(ii), redesignating paragraphs (c) and (d) as new paragraphs (a)(3)(iii) and (a)(3)(iv) respectively, and redesignating paragraphs (e) and (f) as (c) and (d) respectively, to read as follows:

� 97.113 Prohibited transmissions.

(a) ***

(3) Communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer, with the following exceptions:

(i) A control station operator may participate on behalf of an employer in a government-sponsored emergency preparedness or disaster readiness test or drill, limited to the duration and scope of such test or drill, and operational testing immediately prior to such test or drill.

(ii) An amateur operator may notify other amateur operators of the availability for sale or trade of apparatus normally used in an amateur station, provided that such activity is not conducted on a regular basis.

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS:  FCC Issues NPRM Regarding Use Of Amateur Service
Communications During Government Disaster Drills
Date: Thu, 25 Mar 2010 15:18:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <27dnq5lmoj6a784vgfi4grjp0qgavvhl5m@4ax.com>
References: <5.2.0.9.2.20100324121418.02a506e8@popd.ix.netcom.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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X-Complaints-To: abuse@panix.com
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 25 Mar 2010 14:14:41 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkurtu8ACgkQSO8RITXCfvucZgP8CjtThsb8GjkvZAzhETNofRFj
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 APcWfvH/q+/fJMiVxmI=
 =kbT3
Xref: g2news2.google.com rec.radio.amateur.moderated:1805
```

On Wed, 24 Mar 2010 16:22:01 EDT, "William M. Pasternak"
<newsline@ix.netcom.com> wrote:

>
>Before the Federal Communications Commission Washington, D.C. 20554
>
>
>In the Matter of
>
>Amendment of Part 97 of the Commission's Rules Regarding Amateur Radio
>Service Communications During Government Disaster Drills))))))

I have been expecting this. Apparently the FCC is being deluged with waiver requests.

But they are not going far enough. The NPRM (and the waiver system) only deals with hams who work for government entities. It also should apply to hams who work for other disaster relief organizations, like the Red Cross and the Salvation Army.

Dick AC7EL

```
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rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 25, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 25 Mar 2010 17:18:25 EDT
Organization: American Radio Relay League
Lines: 198
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100325192923.77B2623F19@bmail.arrl.org>
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X-Trace: reader1.panix.com 1269551905 19637 166.84.1.2 (25 Mar 2010 21:18:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Mar 2010 21:18:25 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Greylist: Delayed for 00:31:32 by milter-greylist-4.3.4 (oasis.novia.net
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X-StripMime: Non-text section removed by stripmime
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Xref: g2news1.google.com rec.radio.amateur.moderated:1534
rec.radio.amateur.misc:4735 rec.radio.amateur.policy:25590 rec.radio.info:1329

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The ARRL Letter

Published by the American Radio Relay League

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March 25, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- FCC News: FCC Issues Notice of Proposed Rule Making on Government Disaster Drills and Amateur Radio
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==> ARRL EXECUTIVE COMMITTEE EXAMINES PROPOSED VANITY CALL SIGN CHANGES, LEGISLATIVE, REGULATORY ISSUES, MORE

The ARRL Executive Committee (EC) held its first 2010 meeting Saturday, March 13 in Denver. The EC worked through a lengthy agenda that for the first time had been shared in advance with ARRL members -- the result of an ARRL Board action at its January meeting intended to increase transparency in the governance of the organization.

The EC administers the League's affairs in between Board meetings. It consists of the President (Kay Craigie, N3KN), five Directors elected annually by the Board, and - without vote - the First Vice President (Rick Roderick, K5UR) and Executive Vice President (David Sumner, K1ZZ). For 2010 the Director members are Tom Frenaye, K1KI (New England), George R. Isely, W9GIG (Central), Brian Mileshosky, N5ZGT

(Rocky Mountain), Bob Vallio, W6RGG (Pacific) and Dr David Woolweaver, K5RAV (West Gulf). Also in attendance at the meeting were General Counsel Chris Imlay, W3KD; Vice President Bruce Frahm, K0BJ, and International Affairs Vice President Jay Bellows, K0QB. Read more here <http://www.arrl.org/news/stories/2010/03/25/11404/?nc=1>.

==> FCC NEWS: FCC ISSUES NOTICE OF PROPOSED RULE MAKING ON GOVERNMENT DISASTER DRILLS AND AMATEUR RADIO

On March 24, the FCC released a Notice of Proposed Rule Making (NPRM) proposing to amend the Commission's Amateur Radio Service rules "with respect to Amateur Radio operations during government-sponsored emergency preparedness and disaster readiness drills and tests." While current rules provide for Amateur Radio use during emergencies, the rules prohibit communications where the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. In October 2009, the FCC released a Public Notice clarifying the Commission's rules relating to the use of Amateur Radio by licensed amateurs participating in drills and exercises on behalf of their employers. To date, the FCC has granted several dozen waivers under this new policy.

The FCC notes that while there are some exceptions to this prohibition, "there is none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for such emergency situations and transmit messages on behalf of their employers during such drills and tests." Based on that, the Commission proposes to amend the rules to provide that, under certain limited conditions, Amateur Radio operators may transmit messages during emergency and disaster preparedness drills, regardless of whether the operators are employees of entities participating in the drill. Read more here <http://www.arrl.org/news/stories/2010/03/25/11405/?nc=1>.

==> GLITCH DELAYS LAUNCH OF NEW ARRL WEB SITE

The ARRL's launch of a new Web site has been delayed following problems that appeared as the huge computer programs were being transferred to their main Web server. Normally the Web site connects ham radio operators around the world, dynamically presenting the services that ARRL offers the ham radio community at www.arrl.org. "When we tried to switch over to the new Web site on Wednesday, we encountered unanticipated technical issues during the process of transferring to the new Web site," said ARRL Chief Operating Officer Harold Kramer, WJ1B. "It appears that with all of the new technology and vast simultaneous hits to the site, the code had problems keeping up. We are working to fix the issues and should be online very soon. We have temporarily switched back to the old Web site until these issues are resolved. Obviously, we are trying to complete this transfer as quickly as possible and we will keep you informed of our progress."

==> DAYTON HAMVENTION(R): ANNOUNCING THE 2010 DAYTON HAMVENTION AWARD WINNERS

Three Amateur Radio operators who have made significant contributions to the Amateur Radio Service will be honored guests when the 2010 Dayton Hamvention(R) opens in Hara Arena on May 14. In addition, Hamvention organizers will recognize a Club of the Year in keeping with the 2010 Hamvention theme: Amateur Radio Clubs Worldwide: The Lifeline. "Choosing the finalists was a difficult process due to the number of fine nominations," said Hamvention Awards Committee Chairman Frank Beafore, WS8B. Click here <http://www.arrl.org/news/stories/2010/03/25/11403/?nc=1> to read more about these three deserving individuals and a club that personifies what Amateur Radio is all about.

==> LEGISLATIVE AFFAIRS: ARRL REQUESTS SUPPORT FOR S 1755

Senate Bill 1755 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 introduced in October 2009 by Senators Joe Lieberman (ID-CT) and Susan Collins (R-ME) -- has unanimously passed the US Senate and has been sent to the US House of Representatives for consideration and now sits in the House Committee on Energy and Commerce. The ARRL is asking its membership to contact the leadership of the Energy and Commerce committee, requesting support and action on moving S 1755 through the committee. S 1755 accomplishes the same things as HR 2160; HR 2160 was introduced in April 2009 by Rep Sheila Jackson Lee (D-TX-18). Since S 1755 has already been approved by the Senate, moving it forward in the House will simplify the process. Click here <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> for more information, including instructions on how to encourage the committee's leadership to support S 1755.

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- to be held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan.

The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Be sure to get your comments in by Monday, April 5. Read more here <http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> SOLAR UPDATE

Tad "We are too much like oysters observing the Sun through the water, and thinking that thick water the thinnest of air

<http://www.classicreader.com/book/309/7/>" Cook, K7RA, reports: The average daily sunspot numbers were down nearly 5 points this week from last week -- 24.6. A new sunspot group 1057 appeared on March 23, and by March 24, it was 25 times its original size. It covered 10 one-millionths of the solar hemisphere on Tuesday; on Wednesday, it grew to 25 one millionths. This is the largest area seen since February 11. Just past the Northern Hemisphere's spring equinox, radio conditions are good and geomagnetic indices are still quiet. In fact, the mid-latitude A index for March 21-23 was 0 for all days. Look for more information on the ARRL Web site on Friday, March 26. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Herman Melville's Moby Dick <http://www.classicreader.com/book/309/7/> (Chapter 7, "The Chapel").

==> THIS WEEK ON THE RADIO

This week, the CQ WW WPX Contest (SSB) is March 27- 28. Next week, look for the Lighthouse Spring Lites QSO Party on April 1-11. The QRP ARCI Spring QSO Party, the SP DX Contest and the EA RTTY Contest are April 3-4. The Missouri QSO Party is April 3-5 and the Low Power Spring Sprint is April 5. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1702 - March 26, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 26 Mar 2010 01:09:17 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 646
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Mar 2010 05:09:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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Amateur Radio Newsline(tm) Report 1702 - March 26, 2010

(Please note that this newscast contains 3 station identification breaks: The first at 7 minutes, the second at 12 minute and the third at 22 minutes.)

Amateur Radio Newsline report number 1702 with a release date of Friday, March 26th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Dayton Hamvention names its 2010 award winners, the FCC issues its long expected Notice of Proposed Rule Making on government paid employee volunteers taking part in emergency drills and the European Conference of Postal and Telecommunications Administrations to meet in Istanbul. What might this mean to you? Find out on Amateur Radio Newsline(tm) report number 1702 coming your way right now.

(Billboard Cart Here)

**

HAMVENTION 2010: DAYTON AWARD WINNERS ANNOUNCED - PART 1

The Emmy, Oscar and Tony awards of amateur radio have been announced, and this year there's a ham radio Grammy as well. But its not for music. Rather its for being for what the Dayton Hamvention Awards Committee considers the club most representative of the hobby.

Bruce
Tennant, K6PZW, is here with the story of this years Dayton award winners:

--

W4QO: "Well it was a total shock. In fact I almost got weak in the knees and fell to the floor because I didn't think they got the right guy. So it was a big shock to me."

**

That's 2010 Dayton Radio Amateur of the Year Jim Stafford, W4QO, telling Amateur Radio Newsline how he felt when he received the call from the Hamvention Awards Committee. A call telling him that he had been selected as this years top honoree.

According to the Hamvention Awards Committee, W4QO was selected for this honor based on his half century of dedication to the hobby during which he has accomplished so much that we have no time to list them all, but here ate some of them.

Stafford is a founding member of the North Georgia QRP Club, he is the past president of the North Fulton Amateur Radio League, the past president of the Metro Atlanta Telephone Pioneer Amateur Radio Club, and is a member of several other ham radio organizations. And back in 1993 he was named as the recipient the prestigious Herb Brier Instructor of the Year award by the American Radio Relay League. . He tells Amateur Radio Newsline that he enjoys just about all aspects of ham radio from DXing to home-brewing to working with youngsters who want to get to know the thrill of ham radio. He also says that it all began when he himself was just a kid:

--

W4QO: "I grew up on a farm as farm-boy in Indiana and I discovered amateur radio when I was about 15 and got my license when I was 16. And that really shaped my entire life because that lead me into looking into things like Electrical Engineering and colleges and universities that taught that. So I feel as though ham radio has played a big role in my life and anything I have done to help other people has been kind of motivated by saying '-hey it worked for me and maybe it will work for you.' "

--

The Hamvention says that it is honoring Stafford for his 50 years of service to amateur radio, his support for public service and unending efforts to recruit and develop new hams of all ages. Among his other accomplishments the Awards Committee noted was his service to the 14000 member QRP Amateur Radio Club International. Better known as QRP ARCI this group is the world-wode organization promoting the construction and operation of low powered amateur radio gear.

--

W4QO: "QRP is kind of misunderstood in a way. Most QRP'ers are tinkerers. They like to build things. And its easier to build a 5 watt radio or transceiver than it is to build a 100 watt or a 1000 watt transceiver and it costs a lot less and you can do a lot more of them if you build small transceivers. And so most people who are QRP'ers are really -- I would say -- first into construction -- build things -- build kits -- make kits -- and so on. So the organization is promoting -- as their magazine says -- it's the QRP construction and operating sourcebook."

--

The recognition of Jim Stafford, W4QO, has been greeted with enthusiasm by the Georgia ham radio community. In a posting to Q-R-Zed dot com, Bob Ross,WA2EXZ, of Roswell says that this is most deserving recognition to a great amateur radio operator as well as a wonderful man. He says that Jim Stafford gives so much of his time and energy to the hobby and service of amateur radio. He adds that Stafford has a tremendous passion for teaching others and especially the younger crowd. A group that W4QO seeks out to learn about and enjoy amateur radio.

And in a related item, the first ever Hamvention Radio Club of the Year Award will be presented to the North Fulton Amateur Radio League of Atlanta Georgia. This for both its resurgence as a major as a major provider of emergency communications as well as its work in public service and training. Wes Lamboley,W3WL, is a club spokesman. He tells Newsline that the success of the rebirth of the club is really about its members:

--

W3WL: "Its about a whole bunch of people that are really inspired to pass the word about what a great hobby amateur radio is. And our leader in getting all of this going is the ham of the year. So we are very pleased with his being the awardee this year and we are very pleased about our club being recognized as well. But we couldn't have done it without Jim Stafford's leadership".

--

By way of background, in 2006 the North Fulton Amateur Radio League was on the verge of extinction. It had only 6 to 12 people attending its regular low budget dinner and rag chew. Today, the club has grown to 260 very active members. 81% of the membership belong to the ARRL and 15% are youth. As a result, the North Fulton Amateur Radio League is now considered a truly exciting and dynamic organization, and one that proves that amateur radio clubs can change to meet the times.

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W4CN repeater of the Amateur Radio Transmitting Society, serving Louisville Kentucky.

(5 sec pause here)

**

HAMVENTION 2010: DAYTON AWARD WINNERS ANNOUNCED - PART 2

The 2010 Hamvention Special Achievement Award winner is Richard Ross, K2MGA. He is being honored for his half century career dedicated to serving ham radio through CQ Magazine. Better known as Dick Ross to his many friends world-wide, K2MGA began his career at CQ in 1960. He became Editor of CQ in July, 1964, when the magazine's then owner, Cowan Publishing, moved its offices from New York City to Long Island. By 1979, he was General Manager and Controller for all of Cowan Publications, which back then consisted of seven magazines. CQ was not the strongest of them, and Publisher Richard Cowan, WA2LRO, was considering shutting it down. Sensing an opportunity, K2MGA and his successor as CQ Editor, the late Alan Dorhoffer, K2EEK, bought the magazine from the Cowan family and set out to build it into a totally new publication that would instill a new vitality to the ham radio hobby.   And it did.

Dick and Al quickly got the new CQ on a solid footing and within three years, they were ready to start expanding. Popular Communications was introduced in 1982. In the years since then, CQ has published a variety of magazines and books. In 1992, the company added videos to its product line, followed by CDs, DVD's calendars and more. Today, CQ Communications publishes CQ, Popular Communications, CQ VHF and WorldRadio Online. The latter, acquired in late 2008, is the first major on-line-only ham radio magazine.

But that's not where the K2MGA story ends. Over the course of the past 50 years, Dick Ross has also become a respected leader in the ham radio community. He works closely with the many businesses that make up the ham industry, as well as with contesters, DXers and other active hams through oversight of the CQ contest and award programs. He is also responsible for starting the CQ DX, CQ Contest and CQ Amateur Radio Halls of Fame. Each of these honors outstanding amateurs in various areas of the hobby.

Dick Ross is keenly aware that the real future of amateur radio lies in the next generation of hams. As such he is a fervent supporter of bringing more youth to our hobby. He dedicates space in CQ and Worldradio Online to the achievements in ham radio by its youngest members through the "Kids Korner" column in CQ written by teenager Brittany Decker,
KB1OGL. Worldradio OnLine features the longtime popular "Youth Column" penned by 1987 Hamvention Radio Amateur of the Year, Carole Perry, WB2MGP.

In yet another youth oriented undertaking, since 1996, Dick and CQ have been one of two key corporate underwriters -- the other being Vertex-Standard / Yaesu -- of the "Amateur Radio Newsline Young Ham of the Year Award." As a result, beginning in 1996 everyone selected to be a Young Ham of the Year Award recipient has been offered the opportunity to attend Spacecamp-Huntsville and take the course of his or her choice.

Last but by no means least, this years Technical Achievement Award winner is Simon Brown, HB9DRV. Brown is being honored for his for the development of Ham Radio Deluxe. Ham Radio Deluxe or H-R-D is a suite of free Windows-based programs providing computer control for commonly used transceivers and receivers. It also includes the mapping, satellite tracking and the digital mode program called Digital Master 780.

Simon Brown was first licensed GD8IQM in February 1974. He became GD4ELI in September 1975. He now resides in what he describes as the beauty of the Swiss Alps, near Laax, Switzerland. After taking a break of 17 years from amateur radio he became licensed as HB9DRV and his interest in applying digital technology to amateur radio lead to the creation of Ham Radio Deluxe.

For the Amateur Radio Newsline, I'm .Bruce Tennant, K6PZW, in Los Angeles.

--

This years Hamvention Awards winners will be honored at Hamvention 2010 slated for the weekend of May 14th to the 16th at the Hara Arena in suburban Dayton, Ohio. In the meantime we at Amateur Radio Newsline join with the Hamvention Awards Committee and the world wide amateur radio community in congratulating this years honorees. (ARNewsline(tm) with some information provided by Hamvention 2010)

**

MANES IN THE NEWS: FCC HAM RADIO ENFORCER TO ATTEND GREATER BALTIMORE HAMBOREE

If you hear this before the weekend of March 27 & 28th then be aware that the Greater Baltimore Hamboree and Computerfest will be held rain or shine, at the Maryland State Fairgrounds. One of those speaking will FCC chief ham radio rules enforcer, Laura Smith. For more information go to www.gbhc.org on the World-Wide-Web. (KB3JQQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESCUE RADIO: FCC ISSUES NPRM TO PERMIT HAM EMPLOYEES TO TAKE ART IN DRILLS

The FCC has issued a Notice of Proposed Rule Making to permit limited use of hams in their employ to take part in emergency and disaster preparedness drills. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

The FCC is proposing a limited amendment the amateur radio service rules. This, with respect to operations during government-sponsored emergency preparedness and disaster readiness drills and tests.

Current rules provide for amateur radio use during emergencies. At the same time, the rules -- specifically section 97.113 (a)(3) -- prohibits communications in which the station licensee or control operator has a pecuniary interest. This includes any communications on behalf of an employer, whether direct or indirect. Translated it means that even if a ham employee is off the clock he or she cannot take part in emergency training exercises.

The FCC says that while there are some exceptions to this prohibition, there is currently none that would permit amateur station control operators who are employees of public safety agencies and other entities, such as hospitals, to participate in drills and tests in preparation for emergency situations. Nor may they transmit messages on behalf of their employers during such drills and tests.

The FCC notes that public safety land mobile radio systems are the primary means of radio-based communications for emergency responders. But it goes on to add that experience has shown that amateur radio has played an important role in preparation for, during, and in the aftermath of natural and man-made emergencies and disasters.

The FCC says that amateur radio is often an essential element of emergency preparedness and response. Because of this, many state and local governments and public safety agencies incorporate amateur radio operators and their communication capabilities into their emergency planning. In this regard, some entities, such as hospitals, emergency operations centers, and police, fire, and emergency medical service stations, have emphasized the participation of their employees who are amateur station operators in emergency and disaster drills and tests.

Based on what it terms as a public need, the FCC is proposing to amend Section 97.113 of the Amateur Service rules to provide that, under certain limited conditions, amateur radio operators may transmit messages during emergency and disaster preparedness drills.

This, regardless of whether the operators are employees of government entities participating in the drill. It also seeks comments on whether certain other drills that are not sponsored by government agencies -- such as those conducted by hospitals -- should be included in the proposed exemption as well.

WP Docket No. 10-72 will carry a commentary cutoff date of 30 days after publication its publication in the Federal Register. Reply comments will be due no later than 45 days after publication in the Federal Register. As we go to air those dates have not yet been announced.

In the Newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF.

--

The full text of FCC W P Docket No. 10-72 can be read at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-45A1.pdf (FCC)

**

RESCUE RADIO: CHILIAN HAMS DRAW PRAISE FOR RESPONSE TO QUAKE

There has been high praise for the Radio Club of Chile and its members following the recent earthquake and its aftershocks. At least one television news report describes the Chilean radio amateurs as a group of dedicated operators scattered across the country, proving to be an information lifeline during recent events.

According to news reports, while telephones and the internet largely failed, many of the radio operators had back-up power and were able to provide vital lines of communication. These were picked up by National Radio Chile and rebroadcast, giving status information of the various affected areas. The report went further to say that claims that ham radio is dying were put to rest as these operators provided some truly vital communication links.

For its part, the Radio Club of Chile has expressed its thanks to the world's radio amateurs for keeping emergency frequencies free during their nation's time of need. (GB2RS)

**

RADIO LAW: CEPT TO MEET IN ISTANBUL

The International Amateur Radio Union Region 1 website reports that LZ1US will represent ham radio interests at the annual European Conference of Postal and Telecommunications Administrations or C-E-P-T Civil/Military meeting of the Frequency Management Working Group. That gathering takes place over the 30th and 31st of March. It will be followed by a meeting of the CEPT WRC 12 Conference Preparatory Group Project Team C running from April 6th to the 9th.

While there are no immediate matters to concern the amateur services during the Civil/Military meeting the IARU believes that it is always a good opportunity to have a presence. This, just in case matters arise that could affect amateur radio.

But the second meeting could affect amateur radio interests. The Project Team C meeting will discuss, among other things, WRC 12 Agenda Item 1 point 23. This is the International Amateur Radio Union proposal for a secondary frequency ham radio allocation around 500 kHz. (GB2RS)

**

NAMES IN THE NEWS: VE4JS RETURNED TO MANATOBA SM OF RAC

Some names in the news. First a word of congratulations to Jan Schippers, VE4JS, who was recently returned as Section Manager for Manitoba, Canada. This, for a two year term of office that will begin on July 1, 2010. Schippers was unopposed eliminating the need for a balloted election. (RAC)

**

HAMVENTION 2010: YOUTH FORUM ADDS PRIZE FOR ADULT ATTENDEES

Carole Perry, WB2MGP, reports that Icom has offered to donate a radio as a prize for the adults attending her three hour extended Youth Forum at Hamvention 2010. This, in addition to the gear it donates to reward the young speakers taking part in the session.

According to WB2MGP, this is the first time the adults can have a chance for a prize at the Youth Forum. She adds that Ray Novak, N9JA, of Icom America has been just terrific in supporting the session through the donation of prizes for the kids and now one for the adults as well.

This years Hamvention Youth Form will be on Saturday, May 15th, 9:15 a.m. to 12:15 p.m.. The session will be held in Meeting Room 1 at the Hara Arena in suburban Dayton, Ohio. (WB2MGP)

**

NAMES IN THE NEWS: THE YOUNG IN DXCC

And congratulations also to 8 year-old William Ferguson, KJ4EYZ. This after formally being presented his DXCC certificate at a Virginia DX Century Club meeting on March 16th.by the club's Vice President, Ron Young, W8RJL.

Bill Moore, NC1L, is the ARRL's Awards Branch Manager. He says that William's achievement makes him the youngest full member of the Virginia DXCC, and one of the youngest members of the DX Century Club.

William is the son of Rich Ferguson,, N2XQM. His 10-year old sister Carissa, KJ4EZA, already has 82 countries worked. (Southgate)

**

NAMES IN THE NEWS: KF4KWW REDESIGNS 2010 YHOTY NOMINATING FPRM

And a big thank-you to Dave Crawford, KF4KWW, who maintains the Dayton Hamvention website. Dave recently offered to redesigned our 2010 YHOTY nominating form. Thanks to his effort, the form in Microsoft Word is now a download, fill in the blanks, and mail or e-mail back. Go to our website, www.arnewsline.org -- scroll down to the words "2010 Young Ham Of The Year Nominations Now Being Accepted," right click on the word "Here" and have a look at Dave's creativity. Then print it out, fill it in and nominate a worthy youngster in your area. (ARNewsline(tm))

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW FORMAT OF HARD DRIVE STORAGE COMING IN 2011

Hard drives are about to undergo one of the biggest format shifts in 30 years. Amateur Radio Newslines Norm Seeley, KI7UP, has more:

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By early 2011 all magnetic hard drives will use an advanced format that changes how they go about saving the data people store on them. The move to the advanced format will make it easier for hard drive makers to produce bigger drives that use less power and are more reliable. However, it might also mean problems for Windows XP users who swap an old drive for one using the changed format.

According to Science On-Line, since the days of the original DOS operating system, the space on a hard drive has been formatted into blocks 512 bytes in size based on the floppy disks of that era. Each 512 byte sector has a marker showing where it begins and an area dedicated to storing error correction codes. In addition a tiny gap has to be left between each sector.

While 512 bytes made sense hard drives were only a few megabytes in size, its of less significance when drives can hold a terabyte or more of data. As a result, in large drives this wasted space where data cannot be stored can take up a significant proportion of the drive.

Drive makers say that moving to an advanced format of 4 kilobyte sectors means about eight times less wasted space. This will allow drives to devote twice as much space per block to error correction technology.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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Through the International Disk Drive Equipment and Materials Association all hard drive makers have committed to adopting the 4 Kilobyte advanced format by the end of January 2011. These manufacturers same have begun an education and awareness campaign to let people know about the introduction of the news advanced format. Also, to warn about the problems it could cause for users of older operating systems such as Windows XP or ME. This is because Windows XP, ME, 2000 and the like were all released well before the new 4 kilobyte format was decided on. (Science OnLine)

**

HAM RADIO IN SPACE: AO-51 FM REPEATER TO BE DEDICATED TO SCOUT JAMBOREE

AMSAT North America will be supporting the Boy Scouts of America 100th Anniversary Jamboree. This, by dedicating an AO-51 VHF UHF FM repeater in space for the event.

From Friday April 16th, at 15:00 UTC until Sunday April 18th at 19:00 UTC, an AO-51 repeater will be allocated for Jamboree use. The frequencies used will be 145.880 MHz uplink, and 435.150 MHz downlink. The mode will be narrowband FM and no tone access will be required.

All regular AO-51 users are requested to give priority to Jamboree stations or QSO's with Jamboree stations.

AMSAT adds that it wishes the Scouts good luck operating via the AO-51 satellite for this milestone event and so do we. (AMSAT)

**

HAM HAPPENINGS: INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND NOW PLANNING

A total of 100 registrations have been received so far at the website collecting entries for the 2010 International Lighthouse and Lightship weekend. The event is slated for the weekend of August 21st and the 22nd.

This will be the 11th annual outing of this event sponsored by Scotland's Ayr Radio Group and its station GM0AYR. The registrations to date are from 19 countries with nearly half of them from Germany and Australia who always strongly support this fun event. Other countries taking part include Argentina, Belgium, Chile, Denmark and England to name only a few.

To register or check out the lighthouses already registered, visit the official website at illw dot net on the World-Wide-Web (ILLW)

**

DX

In DX, two operations from Mauritius make the news this week. The first is by DL6UAA and operating as 3B8MM beginning on April 4th, The duration of his stay will be 3 weeks operating 160 through 10 meters mostly CW with some SSB and digital possible. QSL via DL6UAA, either direct or via the bureau.

And SP2JMB, will be active from Mauritius between April 7th through the 14th as 3B8SC/ His operation will be on all of thr High Frequency bands operating C-W only. QSL via his home callsign.

The Mongolian Radio Sport Federation has opened a QSL Bureau. Its address is MRSF QSL Bureau, PO Box 573, Ulaanbaatar 16092, Mongolia.

DL3OCH will be active from the Maldives as 8Q7QX through April 4th. Operation will be mainly on
40 through 12 meters mostly on CW and possibly some RTTY and PSK31, QSL via his home callsign.

Lastly, G0SGB will be active from Malta portable 9H3 between June 12th and the 25th. He will also be active from Gozo through no specific dates for this part of the operation has been announced. His activity will focus on lighthouse activation's. QSL via his home callsign, direct only.

(Above from various DX news sources)

**

THAT FINAL ITEM: 600 METERS ALIVE DOWN UNDER

And finally this week, an old Very Low Frequency transmitter has come back to life down-under thanks to the dedication of a group of ham radio operators. Jim Meachen, ZL2BHF, has the rest of the story:

--

The General User Radio Licence for Amateur Radio Operators detailed in the New Zealand Gazette of 18th February, and effective from the 1st of March, included the additional frequency range 505 - 515 KHz for New Zealand Amateur Radio Operators.

This new allocation was great news to the Suburban Amateur Radio Club Branch 86 NZART which is based at the Musick Memorial Radio Station at Bucklands Beach in Auckland. Established in 1942 the Musick Point radio station with the callsign ZLD was formerly a base for the New Zealand Post Office aeronautical and maritime communications. Over the past decade or so members of the Suburban Amateur Radio Club have worked tirelessly restoring equipment associated with the 600 metre band to operating condition. I asked Ian Walker ZL1BFB the Chairman of Suburban Club what the new allocation would mean for the Club:

--

Actuality audio here: Hear it by downloading this weeks MP3 audio file at www.arnewsline.org

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On Saturday 13th March the Suburban Amateur Radio Club held a special event to commemorate the introduction of 600 metres to the NZ Amateur Radio Bands. At zero hundred hours gmt former operator Ramon Chandler ZL1ARY threw the switch and ZL1ZLD was on the air on 512 KHz.

--

Actuality audio here: Hear it by downloading this weeks MP3 audio file at www.arnewsline.org

--

Since at this time not many New Zealand Amateurs have transmitting capability on 600 metres a call back frequency to ZL1ZLD was established 3686KHz. Operators said that it was rewarding to get a few call backs with acknowledged reception of ZL1ZLD's signal on 512KHz. Club Chairman Ian Walker ZL1BFB reflects on the occasion:

--

Actuality audio here: Hear it by downloading this weeks MP3 audio file at www.arnewsline.org

--

Indeed, restoration work at the station has been a project over many years and how rewarding it is for the Suburban Amateur Radio Club team to see the Dansk transmitter in service once again on 600 metres.

You can find more information on the Suburban Amateur Radio Club and the Music Memorial Radio Station ZL1ZLD under Northern Branches on the NZART Web page.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF.

--

You can find more details on the Suburban Amateur Radio Club and the Musick Memorial Radio Station ZL1ZLD at http://www.nzart.org.nz/branches/sarc/index.htm) (ZL2BHF)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

And less we forget, a speedy recovery to RAIN producer Hap Holly following back surgery and to Newsline's own Don Wilbanks AE5DW, and his wife Dawn on their recent weight loss surgery. We know that you join in wishing all three the very best.

For now, with Bill Pasternak, WA6ITF, at the editors desk -- who is also planning weight loss surgery, -- I'm Fred Vobbe, W8HDU, saying 73 and we thank you for listening.

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```
From 4269355886218547225
X-Google-Thread: 3a471f,a30fe93c621d2970
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS:  FCC Issues NPRM Regarding Use Of Amateur Service
Communications During Government Disaster Drills
Date: Mon, 29 Mar 2010 20:00:16 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <81ct84Fn4qU1@mid.individual.net>
References: <5.2.0.9.2.20100324121418.02a506e8@popd.ix.netcom.com>
<27dnq5lmoj6a784vgfi4grjp0qgavvhl5m@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1269907217 573 166.84.1.6 (30 Mar 2010 00:00:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Mar 2010 00:00:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 2xbYri5OpuHscB2zG56jsALsAzI00Rj8kz8fXirzGSgnDYrDNL
Cancel-Lock: sha1:pjYE/FckVN7D2nkTu8CIi5oMoF0=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuxPxAACgkQSO8RITXCfvveFwP/ZZmOL5A7GuMHJugo/DGaQ6oL
 km9/RCpzf1cvTpY+A6B4+XknB1WiXpohfxXoCk/YU0cFaJmPGrGNkHgh+/X6DF60
 zOCrUMHGW2CUdyhf1NR+u1jhelDUYURZrm26P5N/ND7epDezcifh2Zrt9XgwMihW
 QKiVDHLDZmUblDMD+tQ=
 =XSFg
Xref: g2news2.google.com rec.radio.amateur.moderated:1808

"Dick Grady AC7EL"wrote ...
> I have been expecting this. Apparently the FCC is being deluged with
> waiver requests.
>
> But they are not going far enough. The NPRM (and the waiver system)
> only deals with hams who work for government entities. It also should
> apply to hams who work for other disaster relief organizations, like
> the Red Cross and the Salvation Army.

The current Administration operates on the worldview that Government
knows best. You may ultimately get your wish by means of the Federal
Government subsuming private relief organizations like RC and SA.

From -513631281675646232
X-Google-Thread: 3a471f,12f1417d141133a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dual purpose soldering iron
Date: Mon, 29 Mar 2010 20:01:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <81ctadFnfeU1@mid.individual.net>
References: <hnb9vu04eq@news4.newsguy.com> <ho2isc$3j5$2@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1269907284 3404 166.84.1.6 (30 Mar 2010 00:01:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Mar 2010 00:01:24 +0000 (UTC)

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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net fUpXLg6o+J+I07kzM9BLbwrv3LzmvQYV7Nzwraut3RT5BVsOA6
Cancel-Lock: sha1:Xev2djWLRVgMHBpmYq49LgDOmjw=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 yxjep0UCfQqQGGZtUUk=
 =Ho8s
Xref: g2news1.google.com rec.radio.amateur.moderated:1537
```

"John from Detroit" wrote ...
> Jeffrey D Angus wrote:
>> I know this is only tangentially connected to amateur radio.
>> But a majority of us still do a bit of bench work now and
>> then.
>>
>> I thought this was a perfect use of a soldering iron.
>>
>> http://thereifixedit.files.wordpress.com/2010/03/129119686275033841.jpg
>>
>> Jeff
>>
>
> Dang... Wish I'd thought of that HI!

Now if they could just keap the lead fumes out of the coffee. :-)

```
From 6331684815283634018
X-Google-Thread: 3a471f,12f1417d141133a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

```
border2.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dual purpose soldering iron
Date: Mon, 29 Mar 2010 23:04:33 EDT
Organization: Grendel's Lair
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hornqd0gjc@news5.newsguy.com>
References: <hnb9vu04eq@news4.newsguy.com> <ho2isc$3j5$2@news.eternal-
september.org> <81ctadFnfeU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1269918274 11746 166.84.1.6 (30 Mar 2010 03:04:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Mar 2010 03:04:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p6f2c8f979631c1221529396355d7ad9bf6731e0762965b76.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.8) Gecko/
20100227 Thunderbird/3.0.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuxakIACgkQSO8RITXCfvtvLQP8DA9IsVNYQZaDNnEh/b6d8rN1
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 tc+jMFuLgwpZyCpaPyc=
 =Na7P
X-Original-Bytes: 2799
Xref: g2news2.google.com rec.radio.amateur.moderated:1810

On 3/29/2010 7:01 PM, Richard Crowley wrote:
>> Jeffrey D Angus wrote:
>>> http://thereifixedit.files.wordpress.com/2010/03/1291196862750333841.jpg
>
> Now if they could just keep the lead fumes out of the coffee. :-)
```

Another widely held misconception. While lead melts around 650 F, it doesn't boil (vaporize) until at least 1400 F.

What you're smelling is the rosin flux. And yes, that stuff ain't healthy for you. (See UK Safety bulletin:)

```
From 337374817151776105
X-Google-Thread: 3a471f,12f1417d141133a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dual purpose soldering iron
Date: Mon, 29 Mar 2010 23:05:01 EDT
Organization: Grendel's Lair
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <horntg0glj@news5.newsguy.com>
References: <hnb9vu04eq@news4.newsguy.com> <ho2isc$3j5$2@news.eternal-
september.org> <81ctadFnfeU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1269918301 6632 166.84.1.6 (30 Mar 2010 03:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Mar 2010 03:05:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p5c3f24e47d03a2843550a1790080fb12412910f09779c87e.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.8) Gecko/
20100227 Thunderbird/3.0.3
```

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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuxal0ACgkQSO8RITXCfvsOFgP+MQIRaN9jTFhvYyk0mzfpTPHI
 DGd5U1eMEAPPYTn7FitlajHbX7jLucqfxmkYEUVyBzDKiRfg7jk+naZ0/Qqaw4Jo
 /bub6D9yKtvFC2Aa2JuhIalslvHsTtLJVbs3AYOSnzARLl8KeNZSIxyTlx5J5waU
 PIerN+Ns/HxfuHm3iFw=
 =BMmx
Xref: g2news2.google.com rec.radio.amateur.moderated:1811

On 3/29/2010 7:01 PM, Richard Crowley wrote:
>> Jeffrey D Angus wrote:
>>> http://thereifixedit.files.wordpress.com/2010/03/129119686275033841.jpg
>
> Now if they could just keep the lead fumes out of the coffee. :-)

Another widely held misconception. While lead melts around
650 F, it doesn't boil (vaporize) until at least 1400 F.

What you're smelling is the rosin flux. And yes, that stuff
ain't healthy for you. (See UK Safety bulletin:)

http://www.hse.gov.uk/pubns/indg248.pdf

What you do have to look out for, with regard to the lead, is
washing your hands before you eat after working with solder.

Jeff-1.0
wa6fwi




From 850392584121918456
X-Google-Thread: fffa10410,bee3c006da0aa745,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: ARLB012 ARRL, Red Cross Sign Memorandum of Understanding
Date: Thu, 1 Apr 2010 14:17:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 65
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0hl9r5t9j5ddir9csl94k72aebtdlg1lpp@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270145854 2514 166.84.1.6 (1 Apr 2010 18:17:34 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Apr 2010 18:17:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 01 Apr 2010 12:22:46 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku04z4ACgkQSO8RITXCfvtxpwP/Rx+r6lxAW3iCYr7FCxSqqzZ+
 /ehs+jHKS+wWm2AfEAb8JWUSy6EHtr38iopXlha4d2BFEjX7E2aV8q+OxIFK0XQt
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 ejvnX38i5Zae/Hy8spY=
 =lM7q
Xref: g2news1.google.com rec.radio.amateur.moderated:1540
```

SB QST @ ARL $ARLB012 ARLB012 ARRL, Red Cross Sign Memorandum of Understanding

ZCZC AG12 QST de W1AW   ARRL Bulletin 12 ARLB012
>From ARRL Headquarters
Newington CT March 30, 2010 To all radio amateurs

SB QST ARL ARLB012 ARLB012 ARRL, Red Cross Sign Memorandum of Understanding

On Thursday, March 25, ARRL President Kay Craigie, N3KN, signed a new Memorandum of Understanding (MoU) with the American Red Cross (ARC) at ARC National Headquarters in Washington, DC. The MoU, which replaces an earlier Statement of Understanding that expired in 2007, provides a "broad framework for cooperation" between the ARRL and the ARC "in preparing for and responding to disaster relief situations at all levels in rendering assistance and service to victims of disaster, as well as other services for which cooperation may be mutually beneficial."

The ARRL Board of Directors approved the signing of the MoU at its January 2010 meeting following the completion of negotiations. The Red Cross requires the completion of a criminal background check to participate in Red Cross activities and provides a process by which a volunteer may have a criminal background check performed at no cost to the volunteer.

In the case of ARRL volunteers, the Red Cross has agreed to accept an alternative process: ARRL volunteers may arrange, at their own initiative and expense, to have the criminal background check performed by a state or local law enforcement agency.

The Red Cross also has agreed that ARRL volunteers shall not be asked or required to consent to credit checks, mode of living investigations or investigative consumer reports in order to provide a communications function.

The ARRL and the Red Cross encourage interested volunteers in their respective organizations to become members and to participate in the activities of the other organization. ARRL volunteers should be aware that if they wish to become Red Cross volunteers, they may be required to consent to additional background checks in accordance with Red Cross policy that may include credit checks, mode of living investigations or investigative consumer reports.

Per the MoU, "both ARRL volunteers and ARC workers will work cooperatively at the scene of a disaster and in the disaster recovery, within the scope of their respective roles and duties as recommended."

During a Red Cross Disaster Relief Operation (DRO) and depending on their training and qualifications, ARRL volunteers may perform in one or more of several roles, including Amateur Radio Liaison, Communication Equipment Operator, Communication Equipment Installation/Repair and Disaster Assessment. ARRL volunteers who are assigned roles by the Red Cross during a DRO will be provided with Red Cross credentials as required by the role, consistent with Red Cross policy.

"Because of the importance of emergency communications, we are happy to be able to continue the League's long-standing relationship with the American Red Cross," said ARRL President Kay Craigie, N3KN. "The ARC and other served agencies give Amateur Radio operators the worthwhile missions in our communities that allow us to thank America for the privilege of being hams."NNNN/EX

```
From -5794795519315733988
X-Google-Thread: 3a471f,4684764ebff37f6a,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,4684764ebff37f6a,start
```

```
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,4684764ebff37f6a,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,4684764ebff37f6a,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 1, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 1 Apr 2010 16:56:18 EDT
Organization: American Radio Relay League
Lines: 206
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100401191651.1FD0620783@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1270155379 29711 166.84.1.6 (1 Apr 2010 20:56:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Apr 2010 20:56:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 01:31:28 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Thu, 01 Apr 2010 15:54:47 -0500 (CDT)
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 IAkXUASOuioSjfDBGhy+Kd57HtDX5pF+YVhLa7jLssHpv8G43l2G8Zkc/6+Fwa2+
 /MZvO8ig4vRpyVF6AxSuMn1zQybvZ5UerSJWvYw+5SjKSIUveQ9fWKSJOstCd1xz
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 =+JOc
Xref: g2news2.google.com rec.radio.amateur.moderated:1813
rec.radio.amateur.misc:5006 rec.radio.amateur.policy:28747 rec.radio.info:1422
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The ARRL Letter

Published by the American Radio Relay League
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April 1, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- Public Service: ARRL Signs Memorandum of Understanding with American Red Cross
- Public Service: Amateur Radio Assists with Rescue in Great Smoky Mountains
- Amateur Radio in the Classroom : 2010 ARRL Teachers Institute Begins with a Bang in Tucson
- ARRL in Action: What Have We Been Up to Lately?
- Solar Update
- This Week on the Radio
- ARRL Continuing Education Course Registration

==> PUBLIC SERVICE: ARRL SIGNS MEMORANDUM OF UNDERSTANDING WITH AMERICAN RED CROSS

On Thursday, March 25 ARRL President Kay Craigie, N3KN, signed a new Memorandum of Understanding (MoU <http://www.arrl.org/news/files/ARRL-ARC_MoU.pdf>) with the American Red Cross (ARC <http://www.redcross.org/>) at ARC National Headquarters in Washington, DC. The MoU, which replaces an earlier Statement of Understanding that expired in 2007, provides a "broad framework for cooperation" between the ARRL and the ARC "in preparing for and responding to disaster relief situations at all levels in rendering assistance and service to victims of disaster, as well as other services for which cooperation may be mutually beneficial." Read more here <http://www.arrl.org/news/stories/2010/03/30/11412/?nc=1>.

==> PUBLIC SERVICE: AMATEUR RADIO ASSISTS WITH RESCUE IN GREAT SMOKY MOUNTAINS

On Sunday, March 28 -- a day with a lot of rain, wind, sleet and, fog -- John Oakberg, NK4N, of Sevierville, Tennessee, went out hiking in the Great Smoky Mountains National Park near Mt LeConte. When he was about 1 mile up from Alum Cave Bluff, he came across Judy Potter, 57, of Atlanta who had broken her ankle while on the trail. Oakberg reached for his cell phone to call 911, but there was no coverage available. He then reached for his handheld transceiver and put out a call to any Amateur Radio operators who may be listening via some nearby VHF 2 meter repeaters. Read more here <http://www.arrl.org/news/stories/2010/03/30/11411/?nc=1>.

==> NEW ARRL WEB SITE UNDERGOES FURTHER TESTING BEFORE LAUNCH

According to ARRL Chief Operating Officer, Harold Kramer, WJ1B, we are currently finishing the final pre-launch adjustments and testing the new ARRL Web site and plan to launch it by April 12. "This launch has been a longer than anticipated process for all of us," Kramer said, "but we have learned a lot during the past two years as we conducted research about what people want from the ARRL Web site. We created a new architecture and navigation scheme to meet those needs and we implemented a contemporary new design. After that, we updated our current Web content and created lots of brand new content, including multimedia. We then began integrating the incredibly complicated functionality, e-commerce, advertising and database connections from the current Web to the new Web site. It has been a lot of work, and while it is disappointing that we are not out the door quite yet, we are now in the home stretch. When the new ARRL Web site debuts, we just want to be sure that it looks great, works well in meeting the needs of our members and that it is something that we can all be proud of."

==> AMATEUR RADIO IN THE CLASSROOM : 2010 ARRL TEACHERS INSTITUTE BEGINS WITH A BANG IN TUCSON

The ARRL Teachers Institute on Wireless Technology (TI) began its 2010 sessions in February with a TI course designed specifically for teachers in the Tucson (Arizona) Unified School District (TUSD). Taught at Jefferson Park Elementary School, 21 educators -- including the school principal, school counselor and three resource personnel -- took part in five Saturday sessions, working through an expanded 45 hour Teachers Institute (TIs usually are done in about 32 hours). The teachers completed homework assignments that included building the clock kit, building a flashing LED Santa and reading the first two chapters of What's a Microcontroller? In addition, five parents attended the TI as observers. The course was taught by TI Instructor Miguel Enriquez, KD7RPP, who teaches in the TUSD. Read more here <http://www.arrl.org/news/stories/2010/03/31/11413/?nc=1>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including signing a new Memorandum of Understanding with the American Red Cross, preparing for WRC-12, legislative actions, holding workshops to help teachers introduce wireless technology in their classrooms, promoting on-the-air events, investigating power line noise and more. This installment covers the month of March. Read more here <http://www.arrl.org/news/features/2010/04/01/11415/?nc=1>.

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- to be held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan. The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Be sure to get your comments in by Monday, April 5. Read more here <http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> SOLAR UPDATE

Tad "The uncertain glory of an April day, which now shows all the beauty of the Sun <http://shakespeare.mit.edu/two_gentlemen/two_gentlemen.1.3.html>" Cook, K7RA, reports: Last week's bulletin <http://www.arrl.org/news/stories/2010/03/26/11408/?nc=1> said new sunspot group 1057 appeared March 23, but it was actually short-lived group 1056 according to summaries <http://www.swpc.noaa.gov/ftpmenu/forecasts/SRS.html>. Group 1057 emerged on March 24, and on March 25 1056 became a plage <http://en.wikipedia.org/wiki/Plage_29> without spots.
Sunspot group 1058 arrived March 26, but was gone two days later when 1059 emerged. Group 1059 has not become as large as 1057. From March 28-April 1, the size in millionths of the Sun's surface was 120, 100, 150, 130 and 70. But the size of 1057 from March 24-April 1 was 5, 240, 400, 320, 380, 410, 290, 260 and 250. Group 1059 is surely fading, but 1057 may be holding steady, even though it is down from peaks of 400 and 410 on March 26 and 29. The average daily sunspot numbers for the week were up more than 4 points to 28.9, and the average daily solar flux changed from 84.2 to 84.9. The renewed sunspot activity seems constant and steady. We have new 3-month moving averages of daily sunspot numbers through the end of March, which is centered on February, and the number has increased a few points from last time. The 3-month moving average of daily sunspot numbers centered on July 2009-February 2010 was 4, 4, 4.6, 7.1, 10.2, 15.2, 22.4 and 25.7. The rate of increase has slackened, but it steadily moves higher. Look for more information on the ARRL Web site on Friday, April 2, where Tad will have a bit more about the numbers, a visit to NWRA -- the home of the Effective Sunspot Numbers -- and reports on recent conditions. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Shakespeare's Two Gentlemen of Verona <http://shakespeare.mit.edu/two_gentlemen/two_gentlemen.1.3.html> (Act I, Scene 3).

==> THIS WEEK ON THE RADIO

This week, the Lighthouse Spring Lites QSO Party is April 1-11. The QRP

ARCI Spring QSO Party, the SP DX Contest and the EA RTTY Contest are April 3-4. The Missouri QSO Party is April 3-5 and the Low Power Spring Sprint is April 5. Next week, look for the Montana QSO Party on April 9-11. The Japan International DX Contest, the QCWA Spring QSO and the Georgia QSO Party are April 10-11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL RECOGNIZES: RUDY SEVERNS, N6LF, WINS MARCH QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for March is Rudy Severns, N6LF, for his article "An Experimental Look at Ground Systems for HF Verticals." Congratulations Rudy! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/qstvote.html>. Cast a ballot for your favorite article in the April issue by Friday, April 30.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/courses-training> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

From -7161879809853863254
X-Google-Thread: 3a471f,6a5a2ce48158a459,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: notbob <notbob@nothome.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Straight key speed
Date: Thu, 1 Apr 2010 20:41:54 EDT
Organization: ....little, if any
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270168914 18215 166.84.1.6 (2 Apr 2010 00:41:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Apr 2010 00:41:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/0.9.9p1 (Linux)
Old-X-Complaints-To: abuse@WWWSpace.net
Old-NNTP-Posting-Date: Thu, 01 Apr 2010 17:17:28 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =IWU+
Xref: g2news2.google.com rec.radio.amateur.moderated:1814
```

I'm a retired geezer studying for my technical license. I fully intend to learn morse code and not at a mere 5wpm. I figure one is not truly a ham until one can cw, so I'm hot on it, listening to the Koch method to learn code. I'm also looking for a GOOD straight key.

I want to invest in quality, but am not wealthy. I was gonna buy a Vibroplex Know Code key, but the reviews are less than heartening.
So, I talked to Al at Milestone Technologies and he said something that

kinda set me back on my heels. He claimed a straight key is not much good for anything over 15 wpm. Yikes!

Am I unnecessarily knocking myself out trying to learn code at Just Learn Code's default 20wpm? Dropping down to 15wpm sure would speed up the learning curve. If I want to eventually make 20wpm and faster, would I be better off with a less expensive straight key in the beginning and later investing the money in a quality bug? I want to go bug before paddles and keyers. I guess the bottom line is, do I want to graduate to a bug as soon as possible and maybe lower my initial goals for a straight key. IOW, just get on the air? ;)

Any advice is appreciated.

nb

From 6079568636369192274
X-Google-Thread: 3a471f,3eb8e5e56cadcf53,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,3eb8e5e56cadcf53,start
X-Google-NewGroupId: yes
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From: "William M. Pasternak" <newsline@ix.netcom.com>
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dio.info
Subject: Amateur Radio Newsline(tm) Report 1703 - April 1 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 1 Apr 2010 21:50:53 EDT
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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Amateur Radio Newsline(tm) Report 1703 - April 1 2010

Amateur Radio Newsline report number 1703 with a release date of Thursday, April 1st, 2010 to follow in 5-4-3-2-1.

The following is a QST. The ARRL and the American Red Cross finally sign a new Memorandum of Understanding. What might this mean to those of you involved in rescue radio? Also, a crossband repeater will be launched into space in November, a bill to have engineers as advisors to the FCC Commissioners moves forward and a message to families with a member who is a ham: There is hope! Find out the details on Amateur Radio Newsline(tm) report number 1703 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: ARRL AND RED CROSS SIGN NEW MOU

Its going to be business as usual between the American Red Cross and the American Radio Relay League. This as the two sign a new Memorandum of Understanding to continue their joint public service and humanitarian work. Mark Abramowicz, NT3V, is at our North-East Bureau with the details:

--

The signing of this new Memorandum of Understanding by the ARRL's President Kay Craigie, N3KN, completes a process whose intent was to preserve the role of amateur radio in Red Cross operations without ARRL volunteers being subjected to what some felt were intrusive background checks by an independent company.

In a statement accompanying the March 25 signature on the document, Craigie noted: "Because of the importance of emergency communications, we are happy to be able to continue the League's long-standing relationship with the American Red Cross."

But nearly four years ago, when this issue rose to a boil among amateurs who worked with the Red Cross, it was anything but assured that the ARRL would be seeing an easy resolution to this situation.

In 2006, the American Red Cross began requiring all of its volunteers to submit to a criminal background check by an independent organization it had hired called MyBackgroundCheck.com.

Those who went to the company's website also found that MBC was requiring consent for a credit check and mode-of-living investigation.

Essentially, the company wanted to gather a broad range of personal information that would go to "character, general reputation (and) personal characteristics."

MBC clearly stated on its website at the time that the background check would be "all-encompassing."

In an October 2006 advisory, ARRL President Joel Harrison W5ZN, suggested ARRL members become aware of what they were allowing MBC to gather.

And, while the American Red Cross assured ARRL at the time that it was strictly interested only in the criminal background check, its contractor - MBC - still had the right to gather the other information on an applicant's background.

That sparked invasion of privacy concerns and a whole host of other issues and some communications volunteers walked away.

The compromise hammered out in the new Memorandum of Understanding allows ARRL radio volunteers to arrange at their own expense a criminal background check performed by a state or local police agency.

The Red Cross also agrees under the memorandum that ARRL volunteers won't be asked or required to submit to credit checks or any kind of investigative consumer reports or lifestyle investigations.

The memorandum stipulates that ARRL and Red Cross volunteers will cooperate at disaster scenes and allows for ARRL volunteers to perform such roles as amateur radio liaison, communication equipment operator, communication equipment installation and repair technician and even take part in disaster assessment.

And, the Red Cross agreed that during a Red Cross Disaster Relief Operation, Red Cross credentials will be provided to ARRL volunteers as required and consistent with Red Cross policy.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Hopefully, this new Memorandum of Understanding will allay the fears of those hams who objected to the Red Cross using an outside contractor to do background checks on those who want to volunteer. (ARRL)

**

RESCUE RADIO: HAMS BECOME THE EARS OF 911 IN LINCOLN NB. AS TELECOM SWITCHING FAILS

I'm Bill Pasternak, WA6ITF, with breaking news:

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K0NEB: "I'm at 48th and Cornhusker right now in Lincoln, Nebraska, and we are on the major intersections in Lincoln in case somebody needs to call 911 for any kind of emergency."

--

That's Joe Eisenberg, K0NEB, who is just one of a large number of Lincoln, Nebraska area hams who are stationed all across the city. This, after a major failure of telecommunications provider Windstream's switching system wreaked havoc on phone service in Lincoln and across much of Southeast Nebraska on Thursday, April 1st. The outage that began at about 7 a.m. Central time disabled 911 from both dial up and cellular service in several communities including the city of Lincoln.

According to the latest news reports, by early afternoon, landline service in Lancaster County had been restored but cellular service into 911 still was not operating. As a result, an unknown number of hams are still at major area intersections. They are primarily using the Lincoln 146.76 MHz repeater to relay emergency messages to authorities. How long they will be out there as 911 back-up is not known as we go to air.

More on this next week. Jim. (ARNewsline(tm))

**

HAM RADIO IN SPACE: CROSSBAND REPEATER IN SPACE TO LAUNCH IN NOVEMBER

A true crossband repeater should be on-orbit by years end. This with word that three small research satellites with amateur radio educational payloads are scheduled for launch in late November with one being billed as a true crossband relay device.

The new CubeSats come from Montana State University, the University of Colorado and Kentucky Space as part of NASA's Educational Launch of Nanosatellite mission. And it's the one from Kentucky that's of interest to the ham in the street.

KySat-1 is believed to be the first ever CubeSat to carry a 2 meter-to-70 cm FM transponder. This will make it a true crossband repeater in space and one that should be accessible by most radio amateurs within its flight path.

For those not aware, CubeSats are in a class of small research spacecraft called pico-satellites. They have a volume of about one quart and weigh no more than 2.2 pounds. The University of Florida was selected as an alternate in case one of the three primary spacecraft cannot fly. (ANS)

**

RADIO POLITICS: IARU REGION TO MEET IN EL SALVADOR

The 17th session of the International Amateur Radio Union Region 2 General Assembly will take place from October 4th to the 8th in El Salvador. This meeting will be hosted by the Club de Radio Aficionados de El Salvador. Matters to be discussed include the promotion and defense of amateur radio, High Frequency band plans along with other issues of importance to member societies within the region. More information is available on line at http://elsalvador2010.org/en/ (Southgate)

**

RESCUE RADIO: FCC GRANTS 97.113 WAIVER TO LA SHERIFF DEPT FOR TWO EXERCISES

The waivers to section 97 dot 113 of the Amateur Service Rules to permit various entities to use employee hams in emergency training exercises continue to be granted. The latest is to the Los Angeles County Sheriff's Department in California that requested a permit for certain amateur radio licensees to transmit communications on behalf of their employer during upcoming government emergency drills.

The venue for this drill are two medical centers operated by Providence Little Company of Mary. The purpose of the exercises is to demonstrate reliable equipment operation and operator proficiency as a means of back-up communications between and among hospital facilities, law enforcement agencies, and emergency operations centers. This, in the event that normal communications channels are unavailable.

An exercise with emphasis on Providence's Torrance, California, facility will take place on April 22nd. Another with emphasis on Providence's San Pedro facility will take place on June 17th. In total the drills involve 17 hams employed at the two facilities. Participants for the Sheriff's Department will be non-employee volunteers, who do not require a waiver.

In granting the request, the FCC says that the waiver to Section 97 dot 113 of the Amateur Service Rules is warranted in the public interest under the circumstances requested. (FCC)

**

RESCUE RADIO: FCC GRANTS KC 97.113 WAIVER REQUEST IN KANSAS CITY

The FCC has also issued a Part 97.113 waiver to Wyandotte County KCK Emergency Management of Kansas City, Kansas. This also to permit certain Amateur Radio Service licensees to transmit communications on behalf of their employer during an upcoming government emergency drill.

In his March 23 request, Larry Eker who is the Program Coordinator of Homeland Security for Wyandotte County Emergency Management told the FCC that the County will be participating in a Kansas City Metro Mass Causality Incident Exercise titled Perfect Storm. That it is to take place on April 7th from 8:00 a.m. to 5:00 p.m. at several locations in Platte County, Missouri, and Wyandotte and Johnson Counties, Kansas.

Scot Stone is the Deputy Chief of the Mobility Division of the FCC's Wireless Telecommunications Bureau. He said that in granting the waiver for the dozen requested government employed hams to take part, that granting of the waiver request is appropriate under the circumstances presented. This because the public interest is served in facilitating the April 7th public safety exercise and by permitting the amateur licensees to take part. (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA6TWF Super System serving the world from Los Angeles California.

(5 sec pause here)

**

RESCUE RADIO: HIKING HAM BECOMES FIRST RESPONDER

A ham radio operator truly became a first responder on Sunday morning March 28th. It happened when John Oakberg, NK4N, was hiking in the Great Smokey Mountains National Park near Mount LaConte. That's where he came across a 57 year old female hiker who has sprained or broken her left ankle and leaving her unable to walk back down off the hill.

Oakberg and several others in the woman's hiking party first tried cellular phones to summon assistance but there was no service available where they were. But NK4N had with him a hand held transceiver with which he was able to put out a call for assistance over several local repeaters. As Oakberg's signal was noisy into all of the repeaters but two other hams identified as Dean Webb, N4NLT, operating mobile and Cleve Hayes, KB4UAL, at his home who could hear NK4N direct. They assisted in relaying data to Scott Wyrick, KD4CWB. After obtaining the necessary information KD4CWB called the National Park Service dispatcher, relayed the facts and requested a rescue team to be dispatched.

It took a few hours but rescuers were finally able to reach the victim and successfully carry her to safety. Paramedics treated her on the scene but she refused transport via ambulance and left the area in a private vehicle. Reportedly her hiking group took her to the Sevier County Medical Center for additional treatment. (KD4CWB)

**

RESCUE RADIO: HAMS TAKE PART IN SIMULATED TSUNAMI DRILL

Amateur radio was part of an simulated tsunami emergency training exercise along the Northern California coastline held on March 24th. Timothy Hanna, WB9JNS, a member of the Mendocino County Amateur Radio Communications Service, was one of over a dozen hams that participated in a portion of the test involving the use of amateur radio.

Through the use of ham radio channels, the Mendocino County Amateur Radio Communications Service was able to have contact with an emergency operations center in Eureka. The message Hanna and his associates sent was a simulated report of conditions in Mendocino County.

Hanna told the Ukiah Daily Journal that in all, hams demonstrated at least four separate methods of getting in contact with Humboldt County. A total of 13 licensed Ham radio operators involved in the training exercise. (Ukiah Daily Journal)

**

RADIO LAW: BILL TO ADD ENGINEERS TO COMMISSION MOVES ON

A bill that would allow each FCC commissioner to add an electrical engineer or computer scientist to his or her staff has been approved by the Senate Commerce Committee.

Called the FCC Commissioners' Technical Resource Enhancement Act, the proposed legislation says that the new technical staffers would provide the commissioners with technical consultation when appropriate. They would also interface with the Office of Engineering and Technology, commission bureaus, and other technical staff of the commission for additional technical input and resources.

As previously reported, the bi-partisan bill was co-sponsored by Senators Olympia Snowe and Mark Warner. A similar was introduced in the House by Representative Jerry McNerney earlier and has been referred to the House Commerce Committee. (Adapted from Radio Ink)

**

ELECTRONICS DISPOSAL: CEA SETS UP RECYCLING WEBSITE

With the digital television transition now almost a year old and new flat panel sets selling as fast as they can be manufactured, the Consumer Electronics Association has commented on an aspect of the transition that hasn't been too widely discussed. That being what to do with all those old analog television receivers.

In its well publicized remarks, the Association is urging consumers to take advantage of the many ways to safely dispose of used analog TV sets. It noted that it offers a list of manufacturer and retailer electronics recycling programs as well as a searchable database of electronics recyclers by Zip code on its web site.

The Association also says that many consumers are unaware of other local options for recycling unused consumer electronics products. It emphasizes that its website site lets consumers access ways to find electronics recycling opportunities in their area and other information as well. The Consumer Electronics Association's electronics recycling website is located in cyberspace at www.mygreenelectronics.org. (RW)

**

HAM HAPPENINGS: RAIN DROPS TELEPHONE DIAL IN SERVICE

RAIN, the Radio Amateur Information Network produced by Hap Holly, KC9RP, has discontinued its dial-up outgoing programming service effective April 1st and will only be available over the World Wide Web. This, due to a lack of activity on the phone line that has been provided to Hap by Uddle Systems.

As with most ham radio audio providers, RAIN has found that the majority of its listeners prefer the quality of downloadable audio over the Internet to the relatively constricted trait obtainable over a normal telephone. So it is shifting its entire emphasis to digital distribution from its website at www.therainreport.com. There you can find the latest programming provided by KC9RP along with files and podcasts from the last three years.

And less we forget, Hap had his back surgery and his recovery is progressing well. Once out of the hospital he will be in rehab for several weeks. During this period, RAIN listeners will be treated to highlights of shows from the past. Get well wishes can be sent by e-mail to hap at the rainreport dot com or by regular mail to his callbook address. (RAIN)

**

THE SOCIAL SCENE: CROATION TELEGRAPHY CLUB OFFERS FREE MEMBERSHIP

If you like CW, the Croatian Telegraphy Club invites you to become a member. Joining by E-mail is free and every member is also inducted into the European CW Association as well. More is on-line at www.hamradio.he/ctc. (Croatian Telegraphy Club)

**

THE SOCIAL SCENE: SOUTHEASTERN VHF SOCIETY CONFERENCE APRIL 23 - 24

Registration is still open and available for this years Southeastern VHF Society Conference to be held at Morehead State University in Morehead, Kentucky from April 23rd to the 24th. You can download more information about the conference and a registration form at www.svhfs.org/conference.html (WA4KXY via VHF Reflector)

**

HAMVENTION 2010: K4SV TO SPEAK AT SWODXA DAYTON DX DINNER

The SouthWest Ohio DX Association has announced that their speaker for their 25th annual DX Dinner on May 14th, will be Dave Anderson, K4SV. The DX Dinner is held annually in conjunction with the Dayton Hamvention, this year at the Crowne Plaza Hotel, Dayton, Ohio. Door prizes include an Icom IC7600 transceiver and an Alpha 8410 amplifier. More is on-line at www.swodxa.org (SWODXA)

**

HAMVENTION 2010: PANEL ALMOST COMPLETE FOR 2010 HAM RADIO TOWN MEETING

The panel is now almost complete for this years Amateur Radio Town Meeting to be held on Saturday, May 15th at the 2010 Dayton Hamvention. This years Town Meeting is titled "Amateur Radio As A Way To Find Or Keep A Job In Today's Shrinking Job Market", and in reality it will be a job advisory fair of sorts. One where people who have built their careers in part or in total because of being radio amateurs will share their experiences with you.

This year brings some new names to the long running Town Meeting panel. Among them is Diana Eng, KA2UHB. Diana is a New York City based fashion designer who integrates electronics into many of her of her designs. A former Project Runway contestant, KA2UHB also produces and hosts on-line videos explaining the various aspects of electronics, communications and ham radio.

From the ARRL comes Allen Pitts, W1AGP who is the League's Media Realizations specialist. Simply said, his job background will amaze and astound you. Allen has truly been there and done that. Now he will share his knowledge with all of you.

And we will also have a presenter who can answer the question of what to do when you are nearing retirement and the company you have spent most of your lifetime working for suddenly folds. So there you are without a job or a pension to fall back on. That's what happened to Bob Sherman, K2SJP, but thanks to being a ham radio operator since his teen years a new career in the same industry was not that far away.

They, along with returning speakers that include Heil Sound's Bob Heil, K9EID, ABC television's Steve Mendelsohn, W2ML, and Rich Moseson, W2VU of CQ Magazine will make up the panel of experts.

As usual we will be in Meting Room 2 from 11:45 a.m. to 2 p.m. at the Hara Arena on Saturday, May 15th. If you are at Hamvention 2010, please join us. We will not have all the answers, but hopefully we will at least be able to give you some general guidance in gaining employment or keeping a job you now have. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: WORLDS SMALLEST SUPERCONDUCTOR REVEALED

Science Daily reports that researchers have discovered the world's smallest superconductor. This, in a sheet of four pairs of molecules less than one nanometer wide. On March 29th, the Ohio University led study, published as an advance online of its findings in the journal Nature Nanotechnology. It provides the first evidence that nanoscale molecular superconducting wires can be fabricated. These it says could be used for nanoscale electronic devices and energy applications. The study also is noteworthy for providing evidence that superconducting organic salts can grow on a substrate material. You can find out more at www.sciencedaily.com/releases/2010/03/100329112151.htm (Science Daily)

**

WORLDBEAT: RADIO SWEDEN TO END MW AND SW BROADCASTS

Radio Sweden will end its medium and short wave broadcasts on October 31st. This, in favor of web services that the broadcaster believes to be the best use of resources and in line with international trends.

According to a news release the English-language service is to continue on the web and on national over the air broadcasts. The Russian transmissions will be available only on the web, as is the German service is now. (Worldwire)

**

WORLDBEAT: NEW VIDEO OF THE RADIO DOCUMENTATION CENTER IN VIENNA

A visit to radios golden past is now available on-line. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the story of the journey:

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Jonathan Marks, G8WGN, the former host of Radio Netherlands Media Network has made available a video of his visit to the Radio Documentation Center in Vienna, Austria. That's the home to millions of QSL cards, magazines and other radio related documents.

Marks says that he was there in September of 2009 that his colleague and friend Wolf Harranth, OE1WHC. Harranth showed Marks around the world's largest collection of radio related documents that contains artifacts from both from the broadcast and amateur radio world. OE1WHC also shared a bit of his own philosophy as to the reason for the archive:

--

OE1WHC: "Its always great fun to listen to the radio and to transmit yourself . To listen to amateur radio. Communications is fun; sometimes its sad but its sad fun at that time."

--

Marks notes that there are millions of QSL cards, magazines, books and unique government records that tell the story of communication across international borders. He adds that the center survives on help from volunteers and he hope that his video will help to explain why they are so passionate about preserving the golden age of international radio.

For the Amateur Radio Newsline. Im Fred Vobbe, W8HDU.

--

The video that was shot in High Definition. Part 1 of this is on line at http://vimeo.com/10320815. Marks says that Part 2 will follow shortly. More information in both English and German at http://dokufunk.org.   (Southgate)

**

WORLDBEAT: NEW MORE ISLAND IS NO MORE ISLAND

If you are thinking of sponsoring a DXpedition to New Moore Island in the Sunderbans you might as well forget it. This is because the disputed island in Bay of Bengal has disappeared into sea.

For nearly 30 years Bangladesh and India have argued over ownership of a tiny rock island in the Bay of Bengal. Now Mother Nature has resolved the dispute for them. Due to rising sea levels, as of March 24th the island's gone.

According to news reports, its disappearance below the waves has been confirmed by satellite imagery and sea patrols and one might now say that New Moore Island is, no more. (Published news reports)

**

DX

In other D-X, the long hoped for Jan Mayen DXpedition is now set for July 4th to the 16th of 2011 and will be lead by SQ8X. He and his group of operators plan to be on the air for 10 to 12 days with 2 to 3 stations. More details will be forthcoming later this year.

F4EGZ, is active portable FR from Reunion Island. He will be there through April 19th operating 20 through 6 meters. He will accept 6 meter skeds via E-mail at f4egz (at) yahoo (dot) fr. Please QSL via his home callsign.

Six female operators will be on the air as OX6YL from the western edge of Greenland between September 16 and the 20th. Activity will be on the HF bands using CW and SSB. A Web site for this operation is currently under construction at www.qsl.net/la6rha/greenland

According to a report from the South African Radio League, its again been noticed that some operators in IARU Region 1 have been operating outside the allocation of the 160 meter band. The low frequency limit in Region 1 is 1810 kHz. This makes it illegal to work stations in IARU Regions 2 and 3 who are operating below that frequency.

A DXpedition to Mozambique is now slated for October which will include a scouting Jamboree on the Air or JOTA operation from the capital Maputu. The group also plans to operate the CQ World Wide SSB contest from the city of Xai Xai. For more information on the DXpedition check out the web pages at www.3da0ss.net

Lastly, V73NS who is just finishing up his operation from Kwajalein will be deploying to Afghanistan
at the end of April. Neil told the OPDX newsletter that once there, he will have his radio sent to him. He says that he plans to operate QRP CW only. QSLs for his V73NS operation should be sent direct via W3HNK.

(Above from various DX news sources)

**

THAT FINAL ITEM: STUDY INDICATES HAMS CAN BE SAVED FROM HAM RADIO

And finally this week, some good news from the world of science for the families of hams. There is hope for recovery! Recovery from what you ask? Newsline roving correspondent Pierre Pullinmyleg is here with the answer in his annual, April 1st report:

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Researchers at zee American Museum of Natural History have found evidence zat evolutionary adaptations of cave-dwelling scorpions in Mexico are reversible as zee creatures move closer to sunlit areas. Writing in zee April issue of the science journal Cladistics, the museum's Lorenzo Prendini, Associate Curator for Invertebrate Zoology, says zat "three more generalized scorpion species living closer to za surface evolved from specialized ancestors living in caves deep below zee surface."

Zis discovery gives new hope to zee families of hams who spend most of zeir lives in dimly-lit basements and attics, and who have developed adaptations to survive in zeese environments, such as extra stores of body fat for sustenance during lengthy periods of confinement and reduced olfactory function.

Zee only potential problem, according to scientists, is zat zeese changes may not be reversible in a single generation. In za scorpions zat were studied, for example, it is believed xat ze reverse evolution has occurred over a period of some 65 million years.

From a cave somewhere in eastern Mexico, zis is Pierre Pullinmyleg reporting for Newsline.

--

Thanks Pierre. You may have made the relatives of ham radio operators feel truly good. Then again, maybe not. (Source: The Pierre Pullinmyleg Foundation for April 1st Reportage')

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73, we thank you for listening and a truly happy April Fools Day 2010 to all.

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NNTP-Posting-Date: Fri, 2 Apr 2010 04:35:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
```

```
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 2 Apr 2010 01:08:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z6g2000yqz.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tf09.proxy.aol.com[400C70A9] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku1dA8ACgkQSO8RITXCfvvOkAP8CrRmpPxc+7Yr8TzGyfS9ybDZ
 ieAKj58HiU5+NCT3uPp0fHFLJ5PEV39iDrnqPMD59Z5wPsT0H8d4Yu30BcM1jzPW
 PRljDxP2e5tnhxETu6Yksm+QRZMnX0x5Tzz7ufYgbqhTan0B6o/qU1OOSATMCzSt
 ym1EOgIEzQ77g7ztkXI=
 =j8Hr
Xref: g2news1.google.com rec.radio.amateur.moderated:1544
```

On Apr 1, 8:41 pm, notbob <not...@nothome.com> wrote:

> I'm also looking for a GOOD straight key.
>
> I want to invest in quality, but am not wealthy.
> I was gonna buy a
> Vibroplex Know Code key, but the reviews are
> less than heartening.

There are lots of good straight keys out there. I've used a WW2 surplus J-37 since before I became a Novice in 1967. For my first 7 years as a ham it was the only key I had.

> He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!

I can do more than 20 wpm on one, even today. That's about top speed for most people.

What a straight key did for me was to help me learn timing. When I got a bug in 1974 it was an easy transition.

> Am I unnecessarily knocking myself out trying to
> learn code at Just
> Learn Code's default 20wpm?
> Dropping down to 15wpm sure would speed
> up the learning curve.

Most people learn best using a combination of the Koch and Farnsworth methods.

Koch is studying two letters until you know them 90-95%, adding a third, studying those three until you know them, adding a fourth, etc.

Farnsworth is having the code sent with the characters fast but exaggerated spaces between letters so you have more reaction time - then reducing the exaggerated spaces.

> If I want to eventually
> make 20wpm and faster,
> would I be better off with a less
> expensive straight key in the
> beginning and later investing
> the money in a quality bug?

Yes. A decent straight key need not cost the earth.

> I want
> to go bug before paddles and keyers.

Then you need to get really good on a straight key (IMHO) because a bug is not as forgiving as an electronic keyer.

> I guess the bottom line is, do I
> want to graduate to a bug as soon as possible
> and maybe lower my
> initial goals for a straight key. IOW, just get on the air? ;)

Yes.

Speed is not the only Morse Code skill, in fact it's not even the most important.

> Any advice is appreciated.

Here are 12 steps to learning Morse Code:

1) Realize that Morse Code is a whole set of skills and they take a while to learn. They cannot be learned by reading a book, watching a video, or participating in online forums. They can only be learned by doing.

2) Set up a place to study code. A good solid desk or table with no distractions, lots of room to write, good lighting, good chair. Source(s) of code (computer, HF receiver, tapes, etc.), key and oscillator. Headphones are a good idea. I recommend starting out with a straight key. It needs a good solid base and needs to be adjusted properly.

3) Stay away from gimmicks like CodeQuick. Stay away from printed charts with dots and dashes on them. Morse Code is sounds, not printing on a chart or little phrases. Learning to receive consists of nothing more than learning to associate a certain sound pattern with a certain letter or number. There are only about 41 of them to learn.

4) Set aside at least a half-hour EVERY DAY for code practice. Can be a couple of ten- or fifteen minute sessions, but they should add up to at least a half hour every day. That means every single day, not just weekends, holidays, etc. If you can do more than a half-hour some days, great! Do it! But more on one day does not give you an excuse for the next day.

5) If you can enlist a buddy to learn the code with, or find a class, do it! But do NOT use the class or the buddy as an excuse to miss practice or slow down your learning.

6) Download and read "The Art And Skill of Radiotelegraphy". It's free and available from several websites. Search out other code-oriented websites, articles, etc. and read what they have to say. But always remember they're not a substitute for practice.

7) Practice both sending and receiving each and every day. A few minutes sending is plenty, most of the time should be spent receiving, but the two help each other. Practice receiving by writing it down. Copying "in your head" comes later. I find a pencil and block printing works best for me.

8) A combination of the Koch method and Farnsworth spacing is probably optimum for most people. Read up on them, understand and use them � but remember they are tools, not magic.

9) Discontinue ANYTHING that impairs your ability to concentrate, focus, and learn new stuff. Only doctor-prescribed medications are exempt from this rule. Eat right, get enough sleep and enough physical exercise.

10) Put away your microphones, stay off the voice radios - all of them. Besides the automated code generators, listen to hams actually using code on the air. Copy down what they send. Learn how hams actually use code. When you get to the point where you can send and receive code, even slowly, get on the air and start making QSOs. Remember that you are learning code to be an operator, not pass a test, and that means you need the whole skill set..

11) If your HF rig doesn't have a sharp filter (400-500 Hz), get one and install it. Read the manual about how to use the rig on CW. Best operation usually requires turning off the AGC, turning the RF gain down and the AF gain up. The S-meter and AGC won't work under those conditions but that's no big loss; they�re not essentials.

12) Keep at it. There may be times when it seems as if you are making no progress, and times when you make rapid progress. What matters is that you keep practicing every day.

A bit of work, but well worth it IMHO, because all those steps make learning the code easier. And the work is trivial compared to what you can do with the skills once they're learned.

73 es GL de Jim, N2EY

```
From -8367380624758099105
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Fri, 2 Apr 2010 00:35:56 EDT
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 118
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ehar5p83haua1u3gmo5m2ihfm3ngidle0@4ax.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270182956 21171 166.84.1.6 (2 Apr 2010 04:35:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Apr 2010 04:35:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
```

```
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Source:
X-Source-Args:
X-Source-Dir:
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku1dCwACgkQSO8RITXCfvs2jwQAmcmZkDwvx+Y7i2EiJjYO+OOm
 5ndvFqOFNDrq36r7SPjgMJY2QJ3Wd4/KUvpQPec9oPu5kvt5C5JyB3kY7zQDfqnI
 RACkjOERJsftxgkf3+GRiIuJiVgYyGgDrPgDOi/kMgAcrlGSWuZ3g+UKI5DQ8vxK
 H7Xs9yLdJAjKq1EHoVM=
 =V4Yg
Xref: g2news2.google.com rec.radio.amateur.moderated:1817
```

On Thu, 1 Apr 2010 20:41:54 EDT, notbob <notbob@nothome.com> wrote:

>I'm a retired geezer studying for my technical license. I fully
>intend to learn morse code and not at a mere 5wpm. I figure one is
>not truly a ham until one can cw, so I'm hot on it, listening to the
>Koch method to learn code. I'm also looking for a GOOD straight key.
>
>I want to invest in quality, but am not wealthy. I was gonna buy a
>Vibroplex Know Code key, but the reviews are less than heartening.
>So, I talked to Al at Milestone Technologies and he said something that
>kinda set me back on my heels. He claimed a straight key is not much
>good for anything over 15 wpm. Yikes!
>
>Am I unnecessarily knocking myself out trying to learn code at Just
>Learn Code's default 20wpm? Dropping down to 15wpm sure would speed
>up the learning curve. If I want to eventually make 20wpm and faster,
>would I be better off with a less expensive straight key in the
>beginning and later investing the money in a quality bug? I want
>to go bug before paddles and keyers. I guess the bottom line is, do I
>want to graduate to a bug as soon as possible and maybe lower my
>initial goals for a straight key. IOW, just get on the air? ;)
>
>Any advice is appreciated.
>
>nb

First, I recommend the Farnsworth method. In Farnsworth, the individual characters are sent at high speed but are spaced out to slow down the overall speed. I learned with the characters being sent at 28 WPM but the overall speed at 15 WPM. That way, I learned to recognize the characters at 26 and was able to speed up without difficulty.

Regardless of the method you use, you are to be congratulated for committing to learn the code at a decent speed.

Listen to code on the air in addition to your practice. There's lots of CW on 40. Don't worry if it's too fast for you -- listen and copy, even though you may get only 1 out of 5 characters -- it'll come to you.

Don't get too cranked up about speed. I can copy around 26 WPM but most of my CW is ragchewing on 40 at 18 WPM; rarely up to 20. In fact, I recall reading somewhere recently that most CW operation is around 18 WPM.

I use a keyer but from time to time switch to my straight key. I can rattle off 20 WPM on a straight key and may be able to go higher than that. I have never heard that 15 WPM was about all you can get out of a straight key.

Listen on 40 -- at the low end you'll find DX and speed demons. Above about 7030 you'll find normal people who work between 15 and 20 WPM.

If you really want to operate CW, you'll want a keyer with paddle, and, a straight key.

The bug is a fine device, lots of people still use them, but a bug is difficult to adjust and it has a steep learning curve. Get a straight key and learn the code. That way, you are learning only one thing at a time -- the code -- then, you can switch to a bug later on if you really want to.

Another option is to get a keyer that has built-in code practice. The better keyers will have practice routines that allow you to set the character speed and the overall speed. You can then use the keyer after you get on the air.

For many years, the old military J-38 was pretty much the standard straight key. If you can find one, go for it.
http://k6ix.net/J38Keys.html

Check out the Bencher RJ-1.
http://www.morsex.com/bencher/index.htm

The Nye Classic Oval Speed-X is a fine key. It's a copy of the J-38.
http://www.morsex.com/nye/index.htm

Friend of mine has one of these and loves it:
http://www.kent-engineers.com/HANDkeyINFO.htm

Some folks swear by the Russian Cherkassy keys. Note this guy's comment that he sends 25 WPM on a Cherkassy
http://www.aa5tb.com/keys.html

Whatever key you get, you'll want to mount it on a thin piece of something -- wood, plexiglas, etc. I have a Nye Classic Oval that I mounted on a 10-inch x 10-inch piece of plexiglass -- mount the key along the center of one edge so your wrist and forearm are resting on the plexiglas when you are sending.

If you look at the photos of the J-38 you'll see that the key has a small base. When you press down on the key, it wants to tip up --

that's why you want to mount it on a long base so the key remains stable.

Go to this website and scroll down to the photos of the J-37 -- note the long base that extends beyond the knob -- this keeps the key from tipping toward you when you are really pounding brass.
http://www.k5prt.com/equipment_keys.html

Here's one guy's collection:
http://sites.google.com/site/wb9lpu/straightkeynight

I recommend the Nye Oval Speed-X -- order it with the "Navy knob."

You may find these helpful:

http://www.morsecode.nl/index2.html

http://www.fists.org/

http://home.windstream.net/yoel/

From 2364124738285945327
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Fri, 2 Apr 2010 00:36:21 EDT
Organization: Grendel's Lair
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hp3j1401hui@news3.newsguy.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270182981 14254 166.84.1.6 (2 Apr 2010 04:36:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Apr 2010 04:36:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pc0b09431ee18beff3a74b78da50d989b1ebc1e0e4e332478.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.9) Gecko/20100317 Thunderbird/3.0.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

```
 iJwEAQECAAYFAku1dEUACgkQSO8RITXCfvuf9wP/fXBUY1Xf6QM2V58GAmxl9XKG
 b6RxAg7pX/9HSjJpsjUitYywuepMO4IeiF0DMqd2bMk9CwjJFHLLNahKyb3xqXFS
 xYjebxwkxi8irzqkwgayOW5wmcmc+Slsi+Ywutw4RXhoXlkd8r59OORWMh1j85eW
 f7CkbKtNVgIZ/E9Mwhw=
 =saPD
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1546

On 4/1/2010 7:41 PM, notbob wrote:
> I figure one is not truly a ham until one can cw

Out of curiosity, could explain why not?

> I was gonna buy a Vibroplex Know Code key, but the reviews
> are less than heartening.

This one? http://vibroplex.com/know_code.html

I own the Standard version and I haven't had any issues with it. What exactly were the faults with this?

> He claimed a straight key is not much good for anything over
> 15 wpm.

Well, yeah, although there are people that can do quite well with a straight key at more than 20 wpm.

> If I want to eventually make 20wpm and faster, would I be
> better off with a less expensive straight key in thebeginning
> and later investing the money in a quality bug?

My opinion: Learn to send proficiently and accurately with a hand key first. There's a learning curve for a bug that takes a bit of getting used to even with an already good fist.

By the way, you can use a bug as a straight key, using just the "dash" motion. It's called a side swiper at that point.

> I guess the bottom line is, do I want to graduate to a bug as
> soon as possible and maybe lower my initial goals for a
> straight key. IOW, just get on the air? ;)

As I mentioned above, you can start with a bug and use it in the side swiper mode, but you'll have to force yourself to avoid the temptation tp try using in the semi-automatic mode until you gain proficiency at using it as a straight key at lower speeds.

Jeff-1.0
wa6fwi

From -8925569294429495381
X-Google-Thread: fffa10410,6a5a2ce48158a459
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Fri, 2 Apr 2010 00:36:51 EDT
Organization: Ham Radio W9WI
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <eeudnWy9Hvsu-SjWnZ2dnUVZ_rOdnZ2d@earthlink.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270183011 21196 166.84.1.6 (2 Apr 2010 04:36:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Apr 2010 04:36:51 +0000 (UTC)
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
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```
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 01 Apr 2010 22:29:54 -0500
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.66.250
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku1dGMACgkQSO8RITXCfvvDjAP/Xxd/QqcNEE7sk/JQtvLjMIKc
 iITF1Q7fCEWdklpUvQUBcr+pYfhj5HfS5aop5Une6OIB5SsXIQVMneVxHlX45VBz
 i4b7bblzX6aWS1bs7iVBGDiuSSoydPsMsaL5Fzc6/uopqRdbtQQGcdFefqh/HLvm
 RbxQLtsz4QOOF2Zc+LU=
 =Hg+a
Xref: g2news2.google.com rec.radio.amateur.moderated:1819
```

notbob wrote:

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>
> I want to invest in quality, but am not wealthy. I was gonna buy a
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> So, I talked to Al at Milestone Technologies and he said something that
> kinda set me back on my heels. He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!
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> Learn Code's default 20wpm? Dropping down to 15wpm sure would speed
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> to go bug before paddles and keyers. I guess the bottom line is, do I
> want to graduate to a bug as soon as possible and maybe lower my
> initial goals for a straight key. IOW, just get on the air? ;)

A lot of what you're asking is really personal preference.

I don't know that I'd say a straight key is worthless beyond 15wpm.
But IMHO it gets fatiuging (sp) pretty quickly for long operating
sessions at *any* speed. IMHO a bug is interesting, fun to use for
nostalgia's sake, just like making QSOs with an old tube-based radio.
But for work where the point is to communicate, IMHO a solid-state rig
-- and a paddle/keyer -- is the way to go.

But again, there's a LOT of personal preference in that paragraph.

Nobody's answer is absolutely correct.

I would not limit one's CW receive training speed based on what you can send. There's absolutely nothing wrong with being able to receive faster than you can send. (certainly much less of a problem than the other way around!) Absolutely, I would listen to the individual letters at 20wpm from the beginning. You *can't* think "dot, dash, dot, OK, that's "R"" at that speed -- you have to immediately associate that sound with a letter -- and that'll get you past the "10wpm hump". You'll also start hearing some of the shorter -- and more common -- words as a single sound. Words like "and" and "the" etc...

I think I'd start with a decent paddle and keyer. Good paddles are, I'm afraid, not cheap. (decent keyers are, since you can make one from a simple PIC chip & some fairly simple software)

--

Doug Smith W9WI
Pleasant View, TN EM66

```
From 7588676512450551039
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news.glorb.com!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Chuck Reti <chuckr@mac.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Fri, 2 Apr 2010 11:35:25 EDT
Organization: A noiseless patient Spider
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hp52qc$70v$1@news.eternal-september.org>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1270222525 28554 166.84.1.6 (2 Apr 2010 15:35:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Apr 2010 15:35:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 2 Apr 2010 15:34:36 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="w4kbYeUV59bTnADXosVywQ";
     logging-data="7199"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18lrVFGdChbSTNJlyKKOBXc"
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Cancel-Lock: sha1:Ml13MAAG8lozP6nfKxB9rdnyO+Y=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku2Dr0ACgkQSO8RITXCfvuj/gP/aJWHPNsVbBYyrHg1TjomGJhl
 ShXCugP/ECPLpOYPG+OzCc//jNeKYcw+TWJWI0jAqdf/p1SE9jXOgQUb+u67xwBf
 1gJ38hXzf0Vevu4U2KI+ZxuUvt9SfBaIme7x8N/HyJYpYKWPh0N72Tg3QmLdW60p
 MSvwvfa63KiK1C3ZnFo=
 =7+fm
Xref: g2news2.google.com rec.radio.amateur.moderated:1820
```

When I learned the code, back in high school in the 60's, my "elmer" made a great suggestion.

When you're out and about, when you see a street sign or a billboard, translate that into code (preferably "in your head" so as not to attract undue attention). This was highly effective for me; it helped to develop both sending and listening skills. I still find myself doing this from time to time, and I still enjoy working CW.

--
Chuck WV8A
Detroit MI

```
From -5587505939510494418
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Fri, 2 Apr 2010 15:08:03 EDT
Organization: A noiseless patient Spider
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hp5fac$3v1$2@news.eternal-september.org>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
```

NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270235283 17890 166.84.1.6 (2 Apr 2010 19:08:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Apr 2010 19:08:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 2 Apr 2010 19:07:56 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="lVpnhX7KrHnTzPOZRynn+A";
logging-data="4065"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1+rmGN8wlLErcZnzdnJJ1fW"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:cQygdlJQqjXInSh59O0DRbWHNy0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAku2QJMACgkQSO8RITXCfvupbAP/fbx41MU9GPLKXCq0A2cf8pY8
B4Avw7La7acbJnd8PxSG9Dp2RyBSFaRsD+h6dOnYkCjOxSYgX1PnqIt8Xbzb/pHv
uSWiSqmEiZnVg0hfiw6AChtMmDnDggdLhMY2vvsP9hWKiVUN5aHv/tSVx0KjFhIf
lmiK9q+j4bZq4F9wqrU=
=twV0

Xref: g2news2.google.com rec.radio.amateur.moderated:1821

notbob wrote:

> I want to invest in quality, but am not wealthy. I was gonna buy a
> Vibroplex Know Code key, but the reviews are less than heartening.
> So, I talked to Al at Milestone Technologies and he said something that
> kinda set me back on my heels. He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!

When I was studying for my Novice we had a club member who was military trained.. We also had a military surplus code practice set

This device used paper tape, you could vary the speed with which the tape was pulled past a light sensor.. It also had a key input

Now if you pressed the key you got one tone, if the ink strip did the "Pressing" you got another tone and if you pressed the key at the precise moment the ink strip keyed the unit you got a 3rd tone (or at any time when the ink was keying it)

This guy was sending in step with the tape

There was only one tone (Indicating he was in perfect lock-step with the tape and that he was sending "Machine perfect" code)

It was pulling at 30 WPM

```
From 9158835426399530098
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Fri, 2 Apr 2010 16:21:57 EDT
Organization: Aioe.org NNTP Server
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-9A017B.16204802042010@5ad64b5e.bb.sky.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1270239717 23864 166.84.1.6 (2 Apr 2010 20:21:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Apr 2010 20:21:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 9Wvrp+V3Uk6XiJiop9DUaw.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
```

X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku2UeUACgkQSO8RITXCfvuDIQP/dJNYSKIwdjQfiMAmfKEzlTJI
 RDrQRCztJP8NAfoIy2elLHdjGIUlSjV1N2H3U14CDA0gr8ApZZeLkh2a6Fn7PhXd
 D7xZj/1+k8Txhkc9yz3sRfUNNupow9tER02o+jWD5PFc524wd3qpoMoIHyMK6D4R
 uLexvkHB/xNK+laOs34=
 =pdbC

Xref: g2news1.google.com rec.radio.amateur.moderated:1550

In article <Iy4tn.1751$vC3.588@newsfe04.iad>,
 notbob <notbob@nothome.com> wrote:

> I'm also looking for a GOOD straight key.
>
> I want to invest in quality, but am not wealthy. I was gonna buy a
> Vibroplex Know Code key, but the reviews are less than heartening.
> So, I talked to Al at Milestone Technologies and he said something that
> kinda set me back on my heels. He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!

NB-

My favorite straight key is a WWII surplus J-38, mounted on a more stable base.

The Model J-37 is the same key without a shorting switch. This may be a better choice, because an accidentally shorted key can be a pain to troubleshoot!

When I took my Extra code test at an FCC office, there was only a straight key available for sending 20 WPM. If it is adjusted for the right amount of "bounce", you should be able to manage 20 or 25 WPM.

I waited until I had the Extra class license, before trying any kind of keyer. The one I have was built from a QST article, "The WB4VVF Accukeyer". It was fun to build and works with an "iambic" paddle.

The Accukeyer is somewhat less tiring to use than a straight key when sending at higher speeds. I prefer it to the keyers built into many modern transceivers, because of its automatic character spacing feature. It takes a bit of coordination to use!

Fred
K4DII

From -2462982588970409429
X-Google-Thread: fffa10410,6a5a2ce48158a459
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Sat, 3 Apr 2010 08:50:11 EDT
Organization: http://groups.google.com
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e16e9aaa-4afa-46d7-8b27-383a9ad4d50d@y14g2000yqm.googlegroups.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
<fmmck-9A017B.16204802042010@5ad64b5e.bb.sky.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1270299012 2312 166.84.1.6 (3 Apr 2010 12:50:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 Apr 2010 12:50:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 2 Apr 2010 23:11:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y14g2000yqm.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg03.proxy.aol.com[400C70C3] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku3OYQACgkQSO8RITXCfvvNoQP6Ak+3sFEbAONhWYWTNIrLaEG8
 TZxRNdBhK6UBEksXe2FZiGQjAGIot8MyWFFPRsVretX2usoYtk4fcpsAEgrCBJMW
 4bXMd5gKp19lsyxIVWcipWceRi+jLR1ZnqDKIWvso1NynAIEY9HpUmd74QK5D3vA
```

jHv96uY8QYrlZevdBdc=
=MT9x
Xref: g2news1.google.com rec.radio.amateur.moderated:1551

On Apr 2, 4:21�pm, Fred McKenzie <fm...@aol.com> wrote:

> My favorite straight key is a WWII
> surplus J-38, mounted on a more
> stable base.
>
> The Model J-37 is the same key without
> a shorting switch. �

They're similar, but not the same key. Both are good choices IMHO.

Here are links to pictures so you can recognize them:

J-37 (sometimes called "J-41" when mounted on its knee-clamp base):

http://farm3.static.flickr.com/2257/1809667974_a553a9acf4.jpg

J-38:

http://www.hamradiocenter.biz/photos/preowned/j-38.jpg

Note that the J-37 has a plastic base and painted-steel lever, while the J-38 is almost all metal.

Morse Code lore: The shorting switch on keys was not originally intended as a tune-up aid.

In the wire-telegraph days, many line circuits were left normally closed when not in use. That way, any break in the line would be detected. The shorting switch was used to close the line when *not* sending.

In radio use, it could be used for tuneup, of course. Also, when a ship was in grave distress and the radio operator was abandoning ship, the shorting switch would be closed so that the transmitter would stay on the air as long as possible.

73 de Jim, N2EY

From 7704631514588681150
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Panzer240 <panzer240@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Sat, 3 Apr 2010 13:52:28 EDT
Organization: QAR
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9D4F9684A380Efw190a8@199.185.223.74>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1270317149 9187 166.84.1.6 (3 Apr 2010 17:52:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 Apr 2010 17:52:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/5.04.25
X-Face: $&/X$V,"S*#uz+{oLU'^h)QCF*4h'r$f("jr/$#M!Dt&CR9(9ju%ntlWj$kN7S{)n^fK'VC L|
TA8NouNwLeq~OD-&Y(=FdX+lD@%H%=7w-w*vaS79ke<Cs%n)'&dm#<Ktc6:_[FhYWae&YI/GLrpD
ehoTc4x)+XNdGI`,T((uEs~&1n0_5C2\\e[i|I%|cN6:]L%b5(WS}IiFEkC"q
Old-NNTP-Posting-Host: 24.222.124.179
Old-NNTP-Posting-Date: Sat, 03 Apr 2010 11:47:47 MDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku3gFwACgkQSO8RITXCfvtAbgP+NThzymv17ngcDI1duhnLSdgu
 RC45rTcArxVf3FSZ5YSf+eIDJfYjInzhHhtMdcd7Su6CYnMRiOCUHc9WPN3AzRiG
 Ed/SkBeYyRcB9tvCV51h7XrMZ8pH1YTuv3Nm8Mb+IA5VfoHK74weDQudux9X/8Wg
 sFYCW2mwtWhhQihsEhM=
 =Bc0X
Xref: g2news2.google.com rec.radio.amateur.moderated:1824
```

notbob <notbob@nothome.com> wrote in news:Iy4tn.1751$vC3.588@newsfe04.iad:

> I'm a retired geezer studying for my technical license. I fully
> intend to learn morse code and not at a mere 5wpm. I figure one is
> not truly a ham until one can cw, so I'm hot on it, listening to the
> Koch method to learn code. I'm also looking for a GOOD straight key.
>
> I want to invest in quality, but am not wealthy. I was gonna buy a

> Vibroplex Know Code key, but the reviews are less than heartening.
> So, I talked to Al at Milestone Technologies and he said something that
> kinda set me back on my heels. He claimed a straight key is not much
> good for anything over 15 wpm. Yikes!
>
> Am I unnecessarily knocking myself out trying to learn code at Just
> Learn Code's default 20wpm? Dropping down to 15wpm sure would speed
> up the learning curve. If I want to eventually make 20wpm and faster,
> would I be better off with a less expensive straight key in the
> beginning and later investing the money in a quality bug? I want
> to go bug before paddles and keyers. I guess the bottom line is, do I
> want to graduate to a bug as soon as possible and maybe lower my
> initial goals for a straight key. IOW, just get on the air? ;)
>
> Any advice is appreciated.
>
> nb
>

Back in the dauys of ships having to carry radio operator, the requirement here in Canada was 25 wpm for a commercial operaators license. You had to take the test using a straight key not even bugs were allowed for the test. If memory serves I used a SpeedX hand key to pass the test. There were also some very nice German and English had keys around, left over from WWII that you could use and get upwards of 30 wpm from if you had the skills. The speed recprd holder is W9YZE(SK) at 35 wpm. I believ it is still recorded in the Guinness Book of Records.

See:

http://oldqslcards.com/W9YZE.pdf

--
Panzer

From 3467234768998154932
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Sat, 3 Apr 2010 16:57:30 EDT
Organization: Aioe.org NNTP Server
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-CFAFF4.15252903042010@5ad64b5e.bb.sky.com>

```
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
<fmmck-9A017B.16204802042010@5ad64b5e.bb.sky.com>
<e16e9aaa-4afa-46d7-8b27-383a9ad4d50d@y14g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1270328250 7215 166.84.1.6 (3 Apr 2010 20:57:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 Apr 2010 20:57:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: oXXHbyDNa5aYx07RV/DMLQ.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku3q7oACgkQSO8RITXCfvuoNQP7BR32g8Wv3fx3Edi1cYIlDQln
 IesWfVdnHV09mEHTzBiJCBecFFm+IbBfwyzg42KpokoYa2ofe3TYqKmCCEb+BkN2
 aO5xcUCFSkEjZsG+/YXZK0UVIxhzXSIhaP8HquQk6RihcqPUSLsbmvQGOYHSVJKw
 DReTWfaWShTNwZyu/Kw=
 =C9Ih
Xref: g2news1.google.com rec.radio.amateur.moderated:1553
```

In article
<e16e9aaa-4afa-46d7-8b27-383a9ad4d50d@y14g2000yqm.googlegroups.com>,
 N2EY <N2EY@AOL.COM> wrote:

> > The Model J-37 is the same key without
> > a shorting switch. ?
>
> They're similar, but not the same key.

Jim-

These keys were provided by several different makers. If you find a J-37 and a J-38 made by same company, there is a chance they are identical except the switch-related hardware is missing from the J-37.

That may not be true for all makers, but it was in one case I'm familiar

with. It appeared that the switch hardware could be transferred from
the J-38 to the J-37 without any modifications.

Fred
K4DII

From 5814800479901689087
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Sun, 4 Apr 2010 00:13:25 EDT
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nfcfr5hu0ir4dnms12uuil1s16ir9iqu9r@4ax.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270354406 7080 166.84.1.6 (4 Apr 2010 04:13:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Apr 2010 04:13:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report

```
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Source:
X-Source-Args:
X-Source-Dir:
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku4EeYACgkQSO8RITXCfvsaJAP9Fzb4O2/gMEsAOiwUDPeiZV+t
 OvqZjI46x+Lo59qy8UVupNNiWA+p86/Udyov9Y8j1XaLYJgSdkJtUJY5c9IvXIlq
 ioZ821AwK5yjmuNvL+/ccbuVbkkSgIYj/UKYcMko6dNkjSRTd4cBvSoaY3kn+82v
 VxR1wGoeMbC1ddRUT3s=
 =anDY
X-Original-Bytes: 3994
Xref: g2news1.google.com rec.radio.amateur.moderated:1554
```

On Thu, 1 Apr 2010 20:41:54 EDT, notbob <notbob@nothome.com> wrote:

>I'm a retired geezer studying for my technical license. I fully
>intend to learn morse code and not at a mere 5wpm. I figure one is
>not truly a ham until one can cw, so I'm hot on it, listening to the
>Koch method to learn code. I'm also looking for a GOOD straight key.
>
>I want to invest in quality, but am not wealthy. I was gonna buy a
>Vibroplex Know Code key, but the reviews are less than heartening.
>So, I talked to Al at Milestone Technologies and he said something that
>kinda set me back on my heels. He claimed a straight key is not much
>good for anything over 15 wpm. Yikes!
>
>Am I unnecessarily knocking myself out trying to learn code at Just
>Learn Code's default 20wpm? Dropping down to 15wpm sure would speed
>up the learning curve. If I want to eventually make 20wpm and faster,
>would I be better off with a less expensive straight key in the
>beginning and later investing the money in a quality bug? I want
>to go bug before paddles and keyers. I guess the bottom line is, do I
>want to graduate to a bug as soon as possible and maybe lower my
>initial goals for a straight key. IOW, just get on the air? ;)
>
>Any advice is appreciated.
>
>nb

Hmmm.

After reading all the replies on this thread, I'm tempted to ask:

"Don't you people know that CW is dead?"

While you prepare your answers, I'm off to work the low end of 40.

:-)

From 4804973131600139236
X-Google-Thread: fffa10410,6a5a2ce48158a459
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: notbob <notbob@nothome.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Sun, 4 Apr 2010 18:46:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <_N7un.93080$mn6.13867@newsfe07.iad>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270421178 22757 166.84.1.6 (4 Apr 2010 22:46:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Apr 2010 22:46:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/0.9.9p1 (Linux)
Old-X-Complaints-To: abuse@WWWSpace.net
Old-NNTP-Posting-Date: Sun, 04 Apr 2010 21:47:38 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku5FrkACgkQSO8RITXCfvuxlQP+KI+gJGOo2CtoHQrQQVT7aTYH
 B/eZEXdkWAbyYBzC3YpfXrODGr6kjj8nbBfQGfiIMW3o3+ziEDxxUXCS4uxqL3bM
 zjYeFjCWpponLUWCa4+gvJz1QxbLToJNVR5LNui3RS32RFnSLD2YicH/LZgJ+lg7
 i0eZxYau8sdcYwsvi7U=
 =dTVJ
Xref: g2news2.google.com rec.radio.amateur.moderated:1827

On 2010-04-02, notbob <notbob@nothome.com> wrote:

> I'm a retired geezer studying for my technical license. I fully
> intend to learn morse code.....

Thank you all for the great replies to my query. I couldn't ask for a better cross section of opinions and depth of experience. Your replies really made me rethink my options.

See my new semi-related post! ;)

nb

```
From 7897466816236198157
X-Google-Thread: 3a471f,29a5bb85967b308d,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: notbob <notbob@nothome.com>
Newsgroups: rec.radio.amateur.moderated
Subject: US vs Euro hand keys and keying style
Date: Sun, 4 Apr 2010 18:46:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k08un.75759$9b5.52246@newsfe01.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270421198 11982 166.84.1.6 (4 Apr 2010 22:46:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 Apr 2010 22:46:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/0.9.9p1 (Linux)
```

Old-X-Complaints-To: abuse@WWWSpace.net
Old-NNTP-Posting-Date: Sun, 04 Apr 2010 22:02:56 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAku5Fs4ACgkQSO8RITXCfvtX/QP+LjNi5IXlm3B68bVdTCWygR+2
/Kxuf+uBz/gH1BcXEIPeEQMm3GJaBmdpqCl2a8ztQpRXbGyIpC1uon5Ueo0qJoIJ
L6u29VLyyIzQziIV/+8ut3JVRilTyYcoME0bpPOxetB+6jhetcFhqeZ2CCDjVPDn
m5i9kxhkq/uReVOBUeo=
=0nfP
Xref: g2news1.google.com rec.radio.amateur.moderated:1556

OK all, you've made me do some serious thinking about keys vs bugs/paddles and I think I'll just settle for a good hand key and learn what needs to be learned and worry about the other stuff later. But wait! ....which is better? European style keying with the typical straight bar or the traditional US style keying with the bent-down bar? The more I read, the more confusing it becomes.

First, let me say I'm a bit prone to RSI. Not accute, but I've suffered it often enough to realize it's a potential problem for me. I've read where the US method of the arm resting on the table (bent arm key) is claimed to be more prone to this type of problem (glass arm) than the European style of keying, which I've more than once seen referred to as "speed keying" and uses the straight key arm and has the user's arm off the table. What say you long-time straight key vets?

While I have no problem finding Euro-style keys, I've not found much on the Euro style keying method. Anyone have good references or experiences on this subject. BTW, I find some high-end keys are cheaper without the bent key arm. That, and I've suffered enough RSI in this lifetime. Thank you in advance. ;)

nb

From 1972871920000409624
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Mon, 5 Apr 2010 08:05:46 EDT
Organization: Aioe.org NNTP Server
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-AF9AD6.00420005042010@5ad64b5e.bb.sky.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
<fmmck-9A017B.16204802042010@5ad64b5e.bb.sky.com>
<e16e9aaa-4afa-46d7-8b27-383a9ad4d50d@y14g2000yqm.googlegroups.com> <fmmck-

```
CFAFF4.15252903042010@5ad64b5e.bb.sky.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1270469146 9876 166.84.1.6 (5 Apr 2010 12:05:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Apr 2010 12:05:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: DCs2CCkWuCvNr4v0CnS88A.user.speranza.aioe.org
Old-X-Complaints-To: abuse@aioe.org
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Notice: Filtered by postfilter v. 0.8.2
X-Face: M2:kXKd:'RWOYDl{uZc`?lIp)JGp#{Wu!73$b9:+?s~%}Ay|,WvxTz{\^4AJh
        N>Vy`r;;jIzv<<vS,[g~;ir61gwO/"Ff8_<BmgGs~{wyfHZYW3=':3,2vO7fLZ0RO7PT
        &/'HNHm0?k/~s)P<fv_6SH>@nXU8{,j+xR(<OXVIKnd)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku50hoACgkQSO8RITXCfvvRgQQAjNBDDCco+4+ZF5Ai4VZFGzZn
 zXHmZzQxQA+vJaWYHIWeKOMjakAWO/t4lKZF7vinAbRCwqFp5ScxBRqLqHIKZYiB
 S0/a8/QBzNkhp7NIuddmtlYvmM3SzX7MLtOca6vtT6iAdJv5e3RBUHXJBfZlOEwy
 ZJ9WAOpR6Ed9encVeDI=
 =0Wx1
Xref: g2news2.google.com rec.radio.amateur.moderated:1829
```

In article <fmmck-CFAFF4.15252903042010@5ad64b5e.bb.sky.com>,
 Fred McKenzie <fmmck@aol.com> wrote:

> It appeared that the switch hardware could be transferred from
> the J-38 to the J-37 without any modifications.

Jim-

My memory from the 1950s is a little dim. I can't find my original J-38, but did find several other keys I've picked up over the years.

There is one J-38 like my original one from the 50s. There are two J-37 keys: one like you described and one like the J-38. One of the J-37s is mounted on a knee-clamp!

The J-37 that is like the J-38, has the switch part attached to the hot contact. However the place where the switch lever would bolt to the base, is missing. I think this was the case I remembered from years

ago. Half of the switch is there, but there is no provision to attach
the lever.

NB-

As you asked in your original post, you need to find a key. Any key.
And get on the air! Your code speed will improve more rapidly when you
are forced to copy in a way you can't when listening to a recording.

It may not matter which style of key you get, as far as RSI is
concerned. You can operate either kind without resting your hand on the
desk.

One feature you may like is a Navy knob. The Navy knob has a round disk
under the knob. You can make one by drilling a hole in a poker chip,
and mounting it under the original knob.

Fred
K4DII

From 2009011998932362270
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Mon, 5 Apr 2010 08:18:15 EDT
Organization: A noiseless patient Spider
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hpajag$gd5$1@news.eternal-september.org>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
<nfcfr5hu0ir4dnms12uuil1s16ir9iqu9r@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270469895 18334 166.84.1.6 (5 Apr 2010 12:18:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Apr 2010 12:18:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 4 Apr 2010 17:46:56 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="lVpnhX7KrHnTzPOZRynn+A";
logging-data="16805"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1+OBtvU1iEK+Yygjd4a4PR7"
User-Agent: Thunderbird 2.0.0.24 (Windows/20100228)
Cancel-Lock: sha1:bPsKk0AnSiMPSwoDWT8gm0XYA+s=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAku51QcACgkQSO8RITXCfvsxKAP/QoXCeP52FsLu0xqp4VsZUMje
5lkKK5FxjYFRxD1WA+K/ndc9T9qmbrTrb3yK12SDNWOZxay9rSukMM7maeH0ARFq
rZRwaAIU/ITmsI9tImVyY1K/SrJFIu0u+9JFBvqNCwC8Q2SuHjqENs4TJYq6dytI
IOq543xtnodOM1EHdnQ=
=mb1q
Xref: g2news1.google.com rec.radio.amateur.moderated:1558

Kickin' Ass and Takin' Names wrote:

> After reading all the replies on this thread, I'm tempted to ask:
>
> "Don't you people know that CW is dead?"
>
> While you prepare your answers, I'm off to work the low end of 40.

I am a retired Police Dispatcher.. One day one of my dispatchees had a radio problem (Bad Mic cable) and could not talk to me.

Since we were both licensed hams, and both knew it. We managed to get the necessary traffic passed and his rig scheduled for a very quick visit with the Radio Shop.. No problem.

So, CW may be dead... But the number of carriers I find on the band suggests... NOT.

Though I do admit I now know why folks were saying "GOD IS DEAD" some years ago... But that is a topic for a different NG.

(NOTE: This statement does not comment on anything other than my knowledge of that subject.. It is thus, NOT open for discussion)

From 7549080079823756059
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Mon, 5 Apr 2010 08:18:22 EDT
Organization: Grendel's Lair
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hpb6gq03km@news4.newsguy.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad> <_N7un.93080$mn6.13867@newsfe07.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270469902 22980 166.84.1.6 (5 Apr 2010 12:18:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Apr 2010 12:18:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pdf7c2a1b58cff268605091c7877f52d952a7140e27435ec9.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.9) Gecko/
20100317 Thunderbird/3.0.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku51Q4ACgkQSO8RITXCfvuPyAP/dxHAgt16ijdhSMfrLD+bBipL
 oHkWME8e8OzCnReIkvU8lF0wK8pBxQwYHEs4yyMixRJP1pu52ScF4LX3rRSkh3vh
 u//VADwWdxGok8EMhQvPV4WhwpSmEAacFTP6ZyyECrJnBe/wwtn/V3BnuiK6XYvM
 PG7Blu/WgHqwXdf+vKs=
 =mehX
Xref: g2news1.google.com rec.radio.amateur.moderated:1559
```

On 4/4/2010 5:46 PM, notbob wrote:

> Thank you all for the great replies to my query.

But you didn't answer any of the questions I asked.

Jeff-1.0
wa6fwi

```
From 6597379401300052348
X-Google-Thread: 3a471f,277474e00408374d,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,277474e00408374d,start
X-Google-NewGroupId: yes
X-Google-Thread: 102a04,277474e00408374d,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,277474e00408374d,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gid27023a64d8,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.alt.net!news-
xfer.nntp.sonic.net!news.kjsl.com!usenet.stanford.edu!panix!rri.panix.com!robomod!
not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,nebr.misc,rec.radio.info
Subject: Nebraska Hams Respond to Telephone Outage
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,nebr.misc
Date: Mon, 5 Apr 2010 12:10:19 EDT
Organization: American Radio Relay League
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100405132202.13A0D203A2@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1270483819 29232 166.84.1.6 (5 Apr 2010 16:10:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Apr 2010 16:10:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:18:29 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Mon, 05 Apr 2010 08:40:35 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAku6C2sACgkQSO8RITXCfvvuggP9E3gPEGKeWqd4g/hwbMWAsGUu
 nqBnhcW1ofmtpD+ApVchBQNGJursBZukYhWbSoCzWy6aUc+aFbhBIQi1ZCEWmHjL
 hZImmUNNOtGmPBf3YJ/3pZ8FcYOwF4YWn9vyGaUGwTkH8XCA+117w05ra8QixlEr
 yv5Dr5h7ZHciHdHb6k0=
 =bnGB
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1832 rec.radio.amateur.misc:5025 nebr.misc:47 rec.radio.info:1432

At about 7:45 Thursday morning, April 1, Windstream Communications suffered a major landline telephone switch failure. The result was a loss of landline telephone service at least 12 counties and 36,000 customers in Nebraska. There was also spotty loss of cell phone service where cell sites were interconnected by Windstream. Emergency services, including 911 centers, in Lincoln and several other communities were left without landline telephone communications.

The Lancaster County Emergency Management Director, Doug Ahlberg, activated the amateur radio "Y2K" plan. This plan places hams at prominent intersections and, if need be, public emergency service locations throughout the city. Since there was, in effect, no 911 service in the city, the Lincoln-Lancaster Emergency Operations Center was activated and, under the direction of the ARRL Lancaster County Emergency Coordinator, Reynolds Davis, K�GND, hams were assigned to the EOC and 15 major intersections around the city. Emergency bulletins on television and radio stations carried information about where hams were stationed. Hams could help citizens obtain emergency services. They also watched out for vehicle accidents and obstructions to traffic.

This is the fourth time that the "Y2K" plan, originally established in anticipation of the loss of communications at the end of the last century, has been used. Earlier activations were due to localized loss of communications at dispatch centers.

By the time telephone service was restored, at 11:20 pm Thursday, 62 amateur radio operators had devoted a good part of the day to ensure the safety of the people of Lincoln. Their calls were: W�ADI, K�AIZ, N�AZN, N7AZN, W�BCL, KD�BCT, KD�BSA, KC�CDQ, N�CRL, KD�DEU, N�DEX, KD�DIU, N�DIZ, KB�DNP, KD�DVR, W�EMA, K�EPP, W�ERT, KD�EYM, W�EZ, KC�FDL, N�FYE, K�GND, KA�GON, KD�HYM, KD�HZM, KD7ITK, K�JIC, KI6JOJ, K�JSL, KE�JT, KB�KA, KC�KIE, AC�LN, N�LNK, N�LWL, NG�M, KD6MXE, K�NEB, KC�OZE, WA�QYI, N�QYM, N�RHL, WB�RJJ, KN�RKY, KC�RSU, KB�RZP, KB�SND, KC�SVX, KE�TAS, N�UJR, N�UXW, W�VDM, KC�VNJ, KC�VRL, W�WKP, KB�WZG, N�XLT, N�XY, KC�ZBB, KC�ZBD and N�ZXR.

There was significant press coverage with photographs, interviews, and video clips of hams "on duty" presented to the public. The public was reminded, once again, that when all else fails, there is ham radio.

Congratulations to everyone for a job well done.

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -2404522188394091032
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: notbob <notbob@nothome.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Mon, 5 Apr 2010 12:10:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0lmun.75813$9b5.11433@newsfe01.iad>
References: <Iy4tn.1751$vC3.588@newsfe04.iad> <hp3j1401hui@news3.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270483856 24555 166.84.1.6 (5 Apr 2010 16:10:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Apr 2010 16:10:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/0.9.9p1 (Linux)
Old-X-Complaints-To: abuse@WWWSpace.net
Old-NNTP-Posting-Date: Mon, 05 Apr 2010 14:20:44 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku6C5AACgkQSO8RITXCfvuPbQP+P+sdbXRV5cchhLntVjxN+EmQ
 JzzimWjDgA0l9UuPajcjvHLxZ0o0eAVnbOzftGiiq531MRYBQ/mmmLPtpwr7bAHG
 U+IOiRm1FF+29ZlD+iGg3mgljbLvDen1Wtun4565bm8mo29BtAByH0fZSUzQ0K0J
 Z2/nR1kpSSB7KANV7og=
 =gHoR
Xref: g2news2.google.com rec.radio.amateur.moderated:1833
```

On 2010-04-02, Jeffrey Angus <jangus@suddenlink.net> wrote:

> On 4/1/2010 7:41 PM, notbob wrote:
>> I figure one is not truly a ham until one can cw
>
> Out of curiosity, could explain why not?

Fifty years ago, My buddy and I (in jr high, then) were going to become hams. Short story, my family moved, my new surroundings opened up new vistas and I put all my energies into becoming a rock musician. While my buddy went on to get his license, I did not. I now want to. As for the cw thing, I'm a romantic and from a different time.

>> I was gonna buy a Vibroplex Know Code key, but the reviews
>> are less than heartening.

> I own the Standard version and I haven't had any issues with
> it. What exactly were the faults with this?

eHam had one review where the owner described the key as having a "soft" feel:

"The only thing I didn't like is the feel of the contacts. It has a 'soft' feel due to the upper contact being mounted to a tab, instead of directly to the lever. The tab bends as contact is made, acting like a leaf spring. I suspect this is the same situation on all versions of the Vibroplex straight key.

The solution was simple. I placed a #4 flat washer between the contact tab and the lever, beside the existing screw and washer. It was necessary to remove the lever assembly to accomplish this. The new washer is held in place by the top protrusion of the upper contact. It fills the gap between the tab and the lever and prevents any spring action from occuring in the contact tab, providing a more typical feel to the key's action." --N0NV

I don't want a "soft" feel and think spending almost $200 on a key I may need to modify is not in my best interests.

It's been pointed out that Vibroplex has a new owner and perhaps some design and/or quality control issues will improve. We'll see.

nb

From -5731939038843093699
X-Google-Thread: 3a471f,6a5a2ce48158a459
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!newsfeed3.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: notbob <notbob@nothome.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed

```
Date: Mon, 5 Apr 2010 12:11:10 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qlmun.75814$9b5.9790@newsfe01.iad>
References: <Iy4tn.1751$vC3.588@newsfe04.iad>
 <_N7un.93080$mn6.13867@newsfe07.iad> <hpb6gq03km@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270483870 16639 166.84.1.6 (5 Apr 2010 16:11:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Apr 2010 16:11:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/0.9.9p1 (Linux)
Old-X-Complaints-To: abuse@WWWSpace.net
Old-NNTP-Posting-Date: Mon, 05 Apr 2010 14:21:10 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku6C54ACgkQSO8RITXCfvsp5AP9EKMNBAWL/9Pjojvzhnbi654/
 9VyzNlrylrJEJSBgGOPBeoxKcGaN2+bnO2fqTM02qZwKPzzgqt/J1Bdm0/sbAIZP
 CrfiIoV8I1yrtpIl7o+6scvvHkfvxpYK3hK/tqIQqq3utHZHhC41O8ZT6kUMkmwZ
 byab31lEhR3JkayUww0=
 =OtpU
Xref: g2news2.google.com rec.radio.amateur.moderated:1834
```

On 2010-04-05, Jeffrey Angus <jangus@suddenlink.net> wrote:

> On 4/4/2010 5:46 PM, notbob wrote:
>> Thank you all for the great replies to my query.
>
> But you didn't answer any of the questions I asked.

Your wish is my command.

nb

From -2355403934023520061

```
X-Google-Thread: 3a471f,1299bd799ee5e8ba,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Bill Horne, W1AC" <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: NPR story cites growth in Amateur ranks
Date: Wed, 7 Apr 2010 12:49:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <E1NzXsi-00006B-T3@billhorne.homelinux.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1270658973 5774 166.84.1.6 (7 Apr 2010 16:49:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Apr 2010 16:49:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-Disposition: inline
X-Mutt-Fcc: =sent
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku8t50ACgkQSO8RITXCfvuqDAP/cDUZqtkTCi7vGR6QUSgBtk19
 MfKq7YhteQwgo4rc6iBACvYQ2RnfRaEDbjamg06I0MYlshkjOsPhuiXtJLaObrw7
 cnCzywcNgB2F6xDFs4bbWICErD0sJU7jkqP2y/ZCwj82RcBL+DVuHjR4piON1M3Z
 c3QY9hby7lGFuTastm8=
 =o84P
Xref: g2news2.google.com rec.radio.amateur.moderated:1835
```

According to a recent story on National Public Radio (NPR), the Internet generation is re-discovering an older communications medium. Reporter Matt Sepic said "Nearly 700,000 Americans have ham radio licenses, up 60 percent from 1981".

Here's the link:

http://www.npr.org/templates/story/story.php?storyId=125586086&ft=1&f=1019

73,

W1AC

--
Bill Horne
(Filter QRM for direct replies)

"I've been up and down this highway, far as my eyes can see
 No matter how fast I run, I can never seem to get away from me"
                                    -- Jackson Browne

From 1560134755603100079
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Wed, 7 Apr 2010 13:43:00 EDT
Organization: Sonic.Net
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4bbcc41a$0$1650$742ec2ed@news.sonic.net>
References: <E1NzXsi-00006B-T3@billhorne.homelinux.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1270662180 1251 166.84.1.6 (7 Apr 2010 17:43:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Apr 2010 17:43:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 07 Apr 2010 17:42:50 GMT
Old-NNTP-Posting-Host: b5bec836.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAku8xCQACgkQSO8RITXCfvu2CAQAkL269Q2VYaMRFaK+BGr5KUWX
KW1MJChltE6tWAMvQP7b6VP+1qmecJpoj/WHJUQuNI6S+iq2Qxt3jWDVYV/SnLJ0
DwYb34izN6k3YkagvPu0DKvmFeM2of5ks0GSbkFPel5QsmatF9ZeT1gSZgLecwrz
lNywHgGM8ITCZFod8WA=
=bq/x
Xref: g2news2.google.com rec.radio.amateur.moderated:1836

In article <E1NzXsi-00006B-T3@billhorne.homelinux.org>,
Bill Horne, W1AC <bill@horneQRM.net> wrote:
>
>http://www.npr.org/templates/story/story.php?storyId=125586086&ft=1&f=1019

"Newcomers to ham radio include Helen Schlarman, 89..." You go, Helen!

"15-year-old Jonathan Dunn is attending along with his father. He
says Facebook and texting are fun, but making friends using a $200
radio that doesn't come with monthly fees is more rewarding."

See, that's just it: You can use phones to call people you know,
but you need something like ham radio to meet people you don't
know. And as he says, no monthly fees!

Patty N6BIS

From 1615934855312091361
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Wed, 7 Apr 2010 21:27:33 EDT
Organization: http://groups.google.com
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bc5f1bf8-5a99-4fc9-b25a-5bf6f5c1fc01@x38g2000vbx.googlegroups.com>

```
References: <E1NzXsi-00006B-T3@billhorne.homelinux.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1270690054 13694 166.84.1.6 (8 Apr 2010 01:27:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Apr 2010 01:27:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=Xo7jCSZhTgYouBSxw0CYeF8liqoQKW8PfC/mtH7dDYY=;
        b=QEYtHyQ5Vz+YsP6CISTV0N2Nk+/mvd82R7hlKerEcK9nxHrsTjQfl/41R95idzfWIH
         ikh0Jts97JHd9W80LCxhWbZX52k0Ad1YF2qxsyt/hhh7QooglvIxveMl8VTzOTUPI6Yl
         na7zAXIzKqcbDMnJQgyC+ghq15VcFJBy4gOQE=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.76
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 7 Apr 2010 19:03:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x38g2000vbx.googlegroups.com; posting-host=128.118.40.76;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.2) Gecko/20100316 Firefox/3.6.2,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku9MQUACgkQSO8RITXCfvvw3wP7B+1QOr9JFPZegzke76XSWXDm
 LUZUE/mQYw73mTp/GpZEiskVHbZgjsFi3sfGmJS/K5PWUo1JMw/HU+Fma2Sr5zp+
 yzHqXpqiGfocPtj7CTa17vobiunnNcjl4KCB6zaaVWrMez+18shV/hwDMMgIZmGW
 28jsE3g/oWWpp0JSjXo=
 =3Vfb
Xref: g2news2.google.com rec.radio.amateur.moderated:1837
```

On Apr 7, 12:49 pm, "Bill Horne, W1AC" <b...@horneQRM.net> wrote:

> According to a recent story on National Public Radio (NPR), the Internet generation is re-discovering an older communications medium. Reporter Matt Sepic said "Nearly 700,000 Americans have ham radio licenses, up 60 percent from 1981".

Not at all a surprise. The issue I've always had with comparing Ham radio to the internet is that it's a real apples/oranges thing. For some strange reason, the internet is/was thought of as some sort of high tech wonderland. I've been there for a long time, and high tech the internet isn't. It's a matter of software and "which option do I choose". While still a great medium, the internet is at least for me, a tool, and doesn't hold a lot of interest, beyond what I need to do my work and play with.

Whereas radio on the other hand, is what one might call a live medium. It isn't automatic, even the person who uses only store bought gear has to learn how to use it. And the settings need to be changed all the time. Oddly enough some of the detractors of Ham radio liked to point out how you could contact anyone in the world via internet. Yup indeed. With Ham radio, you need to know the right times, right band and right frequency, and sometimes have a bit of luck to contact another ham across the world. But doing it without any structure between you and the other guy or gal is the hook. I'll never forget the first time I QSO'ed with a Ham in Australia on 10 meters. It would be hard to feel the same about a phone call. Or a chat room.

I did have to chuckle at the part where the article notes that die hard Hams have to agree that Amateur Radio will never be a mainstream hobby. It's true, and I wouldn't have it any other way.

- 73 de Mike N3LI -

```
From 7114328163520079185
X-Google-Thread: fffa10410,6a5a2ce48158a459
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Straight key speed
Date: Wed, 7 Apr 2010 21:27:53 EDT
Organization: http://groups.google.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8f7958ce-1719-4de0-b090-6128f6c75b59@v20g2000yqv.googlegroups.com>
References: <Iy4tn.1751$vC3.588@newsfe04.iad> <_N7un.93080$mn6.13867@newsfe07.iad>
```

```
     <hpb6gq03km@news4.newsguy.com> <qlmun.75814$9b5.9790@newsfe01.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1270690073 1842 166.84.1.6 (8 Apr 2010 01:27:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Apr 2010 01:27:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=+Bd3+6XfmFugcUImAwZd7Y6YqJKA6ZRZSfYK81iD7Bc=;
        b=IKQ9sZfIPjYh38UO1aQym4PDk3DTvm3NOvWtibkGisP/ZrH9zkacpPWmCMS0Dt319A
         p5eG8Hx/rPRmE60mJzBTFzOgLBjAMeqYKxWWvyRns7bDTMVp1DoqpOhJ2uFoC+tzlpuj
         zt16u2XkBP4++lHpHVAOGXXzmfd2FebVSPJno=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.76
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 7 Apr 2010 19:16:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v20g2000yqv.googlegroups.com; posting-host=128.118.40.76;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.2) Gecko/20100316 Firefox/3.6.2,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku9MRkACgkQSO8RITXCfvuqGwP+L2HuRh/Nc/gixrRQcIrwRDS8
 JN6i1vvCiDkdvfJVgOV1dYugVRLZCSM3afcQ9EcqcIfn5OcmU9FXlYqCW7S0OSXL
 6mSCIUGPTxw58gKxkRpDPiAYfEGLc5mjXDHex9FwIOVk4jvnuqELXzH5qLMQIqtn
 Dt21vXdP9YiQmzxVFxk=
 =32Db
Xref: g2news1.google.com rec.radio.amateur.moderated:1566
```

On Apr 5, 12:11 pm, notbob <not...@nothome.com> wrote:
> On 2010-04-05, Jeffrey Angus <jan...@suddenlink.net> wrote:
>
> > On 4/4/2010 5:46 PM, notbob wrote:
> >> Thank you all for the great replies to my query.
>
> > But you didn't answer any of the questions I asked.
>
> Your wish is my command.

Hi Notbob,

I think maybe Jeff's comment was toward what does or doesn't make a real Ham. The great thing about Ham radio is that there are so many facets to the hobby. So many in fact that it isn't possible to determine one particular part's worth over another. Morse code use is one of the coolest parts of the hobby, in which very unsophisticated and low power equipment can in the hands of a skilled practitioner of the art, be used to communicate around the world. Doesn't get much better than that. Your comment about the Romantic in you is spot on. I love the old equipment, one of my borrowed sayings is that "I love the smell of a tube rig in the morning.
Hopefully however, in time you will come to understand that it isn't the mode that makes a real ham - it's the person behind the key, or the mic, or the computer.
Now go get that license, I'll be listening for ya!

- 73 de Mike N3LI -

From -7628727815633071355
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Thu, 8 Apr 2010 00:24:21 EDT
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b3523c55-5fbc-40b0-bfe3-67937dc78f22@x20g2000yqb.googlegroups.com>
References: <E1NzXsi-00006B-T3@billhorne.homelinux.org> <bc5f1bf8-5a99-4fc9-b25a-5bf6f5c1fc01@x38g2000vbx.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com

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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1270700661 27601 166.84.1.6 (8 Apr 2010 04:24:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Apr 2010 04:24:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 8 Apr 2010 01:51:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x20g2000yqb.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tc04.proxy.aol.com[400C7044] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku9WnUACgkQSO8RITXCfvvztQP+KNE25e8HfBS4o2iiatAQ36yS
 3hdisBTbUcatUo294AD7MbhjdnonwflsDWbPxcr9NCQIpAWFToVu5r8Kfo8wRhLp
 9XLQAUD1j/tJDugCmv+SSBizLgtITdrjpjoDTZlVU7LAIZhZEUXH3wWiIRK/Xg1p
 pfbB7NZ4dxYcAKx4xJg=
 =RUSU
Xref: g2news1.google.com rec.radio.amateur.moderated:1567
```

On Apr 7, 9:27�pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> The issue I've always had with comparing Ham
> radio to the internet is that it's a real apples/oranges thing.

It all depends on one's motivation.

> For
> some strange reason, the internet is/was thought
> of as some sort of
> high tech wonderland.

The thing is, for most people, it's not about the technology.

With the internet, cell phones, PCs, etc., what's interesting is the content more than how it gets to you. Most people *expect* it all to work perfectly 100% of the time on the first try, automatically. It's the email/phone call/message/website that's the important part; the technology is just how you get to it.

But ham radio is about "radio for its own sake" and is all about the journey rather than the destination. It's the difference between riding in an airliner from, say, New York to San Francisco and piloting your own airplane over the same route. Sure, in both cases you "flew", but the journey was completely different.

If you send an email to Australia, you *expect* it to get there in a few minutes at most. But working Australia on the air is a completely different thing.

Some people don't get this - in fact, most people don't get it. When someone's first question about ham radio is "what do you talk about?", it's an indication that they don't get it. That's not a bad thing, just a different view.

73 de Jim, N2EY

```
From -8820713243513653776
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Thu, 8 Apr 2010 10:05:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bbpqr5hm1hr89lojej67t6cjt8c49h6f5d@4ax.com>
References: <E1NzXsi-00006B-T3@billhorne.homelinux.org> <bc5f1bf8-5a99-4fc9-
b25a-5bf6f5c1fc01@x38g2000vbx.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1270735546 3753 166.84.1.6 (8 Apr 2010 14:05:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Apr 2010 14:05:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 08 Apr 2010 00:13:46 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku94roACgkQSO8RITXCfvsU2QP/WT+WxE0SJVXur3Wg0sUykCNi
 GYSE/4RCSDdXle0caPxXLA6a2lXmn9jLbhECIA842UXR+6xvMqat0yRtzqW2cP6p
 ygvOYOjYThePk3j62Qx+fwe5bxcxhTfVgI6fnj2YI4N/VETUxRbmOyWZAx35KqMZ
 CtpAjyG53ogDXRGhgBs=
 =Rdhx
Xref: g2news1.google.com rec.radio.amateur.moderated:1568
```

On Wed, 7 Apr 2010 21:27:33 EDT, "Michael J. Coslo"
<n3licoslo@gmail.com> wrote:

>I did have to chuckle at the part where the article notes that die
>hard Hams have to agree that Amateur Radio will never be a mainstream
>hobby. It's true, and I wouldn't have it any other way.

I agree.

If everyone got a ham license and got on the air, there wouldn't be
enough spectrum for all of us.

Dick, AC7EL

```
From 8174500637451446787
X-Google-Thread: 3a471f,1299bd799ee5e8ba
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X-Google-Language: ENGLISH,ASCII-7-bit
```

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nntp.giganews.com!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Thu, 8 Apr 2010 13:37:35 EDT
Organization: http://groups.google.com
Lines: 74
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8b59f4cc-7427-4310-ba09-59a3da0dd6db@n34g2000yqb.googlegroups.com>
References: <E1NzXsi-00006B-T3@billhorne.homelinux.org> <bc5f1bf8-5a99-4fc9-
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
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news@google.com using -f
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Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 8 Apr 2010 12:52:29 +0000 (UTC)
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10.5; en-US;
     rv:1.9.2.3) Gecko/20100401 Firefox/3.6.3,gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAku+FF8ACgkQSO8RITXCfvsgFwQAhvcbyXN5vSPFr6VmgSpCwTKY
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 =RMXD
Xref: g2news1.google.com rec.radio.amateur.moderated:1569

On Apr 8, 12:24 am, N2EY <N...@AOL.COM> wrote:
> On Apr 7, 9:27 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> > The issue I've always had with comparing Ham
> > radio to the internet is that it's a real apples/oranges thing.
>
> It all depends on one's motivation.
>
> > For
> > some strange reason, the internet is/was thought
> > of as some sort of high tech wonderland.

> With the internet, cell phones, PCs, etc., what's interesting is the
> content more than how it gets to you. Most people *expect* it all to
> work perfectly 100% of the time on the first try, automatically. It's
> the email/phone call/message/website that's the important part; the
> technology is just how you get to it.

No argument there. I do think that as the internet has matured a lot of the more tech minded among us have done a sort of "Okay, time to move on".

Interestingly, the net and computers have helped fuel this. In my own case, I got into Ham radio as a sort of way to get away from the computers. I'd seen them used at my first field day as logging machines, but that was it. Then after getting my license, I found out about the sound card modes, the DX spotting nets, and all the other great stuff available to us as Hams. So in trying to get a hobby away from the computers led me to using them even more. That's okay though, as noted in another thread, I think there are so many different things to experiment with that it's all good.

Now back to the internet, Ham radio has a pretty big presence there, and a lot of it is not commercial, it's some person who made say a loop antenna, is proud of it, and want's to tell the world about it. Maybe it's a person who built their own little QRP rig and a key that fits in an Altoids tin. So they put up a web page. Well, along comes someone else, maybe just browsing around, and hits his site. The curious and technical minded person might just get hooked around that time. Then they read about digital modes, soon the are hooked.

The interesting thing for me is that I have heard many people lament how the Internet was going to kill Amateur Radio. I firmly believe the exact opposite is true. The internet will be one of the best things to happen to Ham radio when all is said and done.

> But ham radio is about "radio for its own sake" and is all about the
> journey rather than the destination.

Oh yeah, I Enjoy the ride as much or more that the destination. I had some tree work done this week. Gave me an excuse to take down my vertical antenna. But Now I'm having fun reinstalling it. I'm making it more professional looking install, and putting in more radials, which has been an ongoing project. I put them in until the knees and back start barking at me, then tune and use it. Then do it again some time later.

Point is, Doing the install, tuning and all are as much fun to me as getting on the air and using it. I'm up to around 20 radials now. I've also found that the number of radials does indeed make a difference. Learned something and had fun doing it. Gunny says "Booyeah!

> Some people don't get this - in fact, most people don't get it. When
> someone's first question about ham radio is "what do you talk about?",

I had to smile here. Once someone asked me what Hams talked about on the air. I said "Nothing". "What do you mean?", they asked. I said we talk about very general stuff, but mostly it's talk about nothing.
"You mean like That show with Jerry Seinfeld?"
I figured I needed to change my approach.

- 73 de Mike N3LI -

From -8418524222034172778
X-Google-Thread: 3a471f,1299bd799ee5e8ba
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY <N2EY@AOL.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NPR story cites growth in Amateur ranks
Date: Thu, 8 Apr 2010 13:38:55 EDT
Organization: http://groups.google.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <f809d448-12c5-4d36-b392-25d23e58eab0@u37g2000vbb.googlegroups.com>
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     <bbpqr5hm1hr89lojej67t6cjt8c49h6f5d@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1270748336 28004 166.84.1.6 (8 Apr 2010 17:38:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Apr 2010 17:38:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
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Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 8 Apr 2010 16:10:16 +0000 (UTC)
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     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe)
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Xref: g2news2.google.com rec.radio.amateur.moderated:1842
```

Some historic perspective on growth in US Amateur Radio:

Numbers of US population, the number of US hams, growth over the previous decade and ratio of hams to population at the start of each decade from 1930. Thanks to W5ESE for the pre-2010 info. (# of hams is of individuals and does not include grace-period licenses)

```
Year   Population     Hams     Growth       Ratio
```

1930	123,202,624	19,000		6,484 to 1
1940	132,164,569	56,000	+194%	2,361 to 1
1950	151,325,798	87,000	+55%	1,739 to 1
1960	179,323,175	230,000	+164%	780 to 1
1970	203,211,926	263,918	+15%	770 to 1
1980	226,545,805	393,353	+49%	576 to 1
1990	248,709,873	502,677	+28%	495 to 1
2000	281,421,906	682,240	+36%	412 to 1
2010	309,026,303	688,326	+4.5%	449 to 1

(hopefully that will stay formatted)

Note that the decade of greatest percentage growth was the 1930s.

Until 2000, the decade of least percentage growth was the 1960s.

73 de Jim, N2EY

```
From -6510426700493355012
X-Google-Thread: 3a471f,cdcaa09292971aa6,start
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X-Google-NewGroupId: yes
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
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198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for April 8, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 8 Apr 2010 21:08:18 EDT
Organization: American Radio Relay League
Lines: 1191
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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NNTP-Posting-Date: Fri, 9 Apr 2010 01:08:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.50 $Date: 2010/04/02 12:59:40
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[216.40.24.1]); Thu, 08 Apr 2010 17:08:06 -0500 (CDT)
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The ARRL Letter

Published by the American Radio Relay League

****

April 8, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/>
==> BPL: CITY OF MANASSAS TO END BPL SERVICE

Once touted as "the most successful BPL deployment in the nation," the City of Manassas has decided to get out of the BPL business, once and for all. At a Special Meeting on Monday, April 5, the Manassas City Council -- acting on a recommendation from the Manassas Utilities Commission -- unanimously voted to discontinue Broadband over Powerline (BPL <http://www.arrl.org/tis/info/HTML/plc/>) Internet service as of July 1, 2010 to the approximately 520 residents and businesses who currently subscribe to the service; these customers were told that they have three months to find a new Internet service provider.

According to Manassas City Clerk Andrea Madden, there was no discussion on the resolution to discontinue service and the motion was passed "without incident."

With the motion made by Councilman Jonathan Way and seconded by Mark Wolfe, the City Council cited three reasons for discontinuing BPL service: a declining customer base, an annual income deficit of almost $166,000 from providing Internet service, and a determination that AMI <http://en.wikipedia.org/wiki/Advanced_Metering_Infrastructure> [Advanced Metering Infrastructure] platforms don't require BPL. Way and Wolfe favored shutting down the BPL system in November 2009 <http://www.arrl.org/news/stories/2009/11/19/11206/?nc=1>, the last time this matter was brought to the Council's attention. "The City needs to get out of BPL forthwith," Way said back in 2009. "It's not a good product. The whole business is not financially sound and it never has been."

Manassas residents pay $24.95 each month to receive Internet service via BPL. In November 2009, the Utility Commission showed the Council that little more than 500 residents and 46 businesses currently subscribed to the service, which since 2008, has been run by the City <http://www.arrl.org/news/stories/2008/10/16/10391/>. "It's costing a little more to maintain the system than we projected in the budget," Manassas Director of Utilities Michael Moon told the Council. "The original projections were that the customer base would be double this." In September 2008, the Manassas City Council voted to assume control of the BPL service from COMTek <http://www.comtekbroadband.com/>, the private company that served (back then) approximately 675 residents.

In January 2009, there were 637 residential and 51 commercial BPL subscribers in Manassas. In February 2010, those numbers had shrunk to 457 residential and 50 commercial subscribers. The Utilities Commission said that the total revenue brought in by BPL for FY2010 was almost $186,000, but the expense of keeping up the City-owned system was costing the ratepayers a little more than $351,000, resulting in a net loss of almost $166,000.

"In October 2003, the Manassas City Council was told that it could expect as much as $4.5 million in revenue from awarding a 10 year BPL franchise," said ARRL Chief Executive Officer David Sumner, K1ZZ. "Instead, six months later, BPL had turned into a money pit for the City of Manassas. Anyone thinking of investing in BPL would do well to learn from the Manassas experience."

In November 2009, Manassas' Assistant Utilities Director (Electric) Gregg Paulson told the ARRL that they had "every intention of putting BPL Internet service in the budget and the Council can decide its fate as they work through the budget process." Paulson also said that while Internet service to consumers would "probably" be the only thing that would be cut if the Council decided to forego BPL, he left the door open as to using the BPL infrastructure for other purposes: "We still own the BPL network, but we may or may not use this network for utility monitoring or other AMI purposes."

But according to the resolution passed by the Council, the Manassas Utilities Department will not be using BPL for AMI, but instead will use "a combination of fiber and wireless technology exclusive of the BPL." According to the Agenda Statement for the Special Meeting, the BPL equipment will be removed from the system and "inquiries will be made regarding the salvage value."

Sumner said that the ARRL's concern was not with the business plan -- that he termed "obviously flawed" -- but with "the interference to licensed radio services -- and in particular the Amateur Radio Service -- inevitably caused by putting radio frequency energy on unshielded, unbalanced conductors. Manassas was touted as 'the most successful BPL deployment in the nation' when FCC Chairman Michael Powell visited the site with much fanfare -- and, the ARRL maintains, in violation of the FCC's own rules -- on the eve of the FCC's vote to adopt inadequate protection for licensed radio services against interference from BPL systems. The taxpayers and ratepayers of Manassas are not the only ones who benefit from the end of this ill-considered foray into BPL. Radio amateurs in the Manassas area have good reason to celebrate, for they have spent countless hours documenting the widespread interference caused by the system."

BPL technology uses the electricity grid in a city and the wiring in individual homes to provide direct "plug in" broadband access through electricity sockets, rather than over phone or cable TV lines. Because BPL wiring is physically large, is often overhead and extends across entire communities, these systems pose a significant interference potential to over-the-air radio services, including Amateur Radio.

==> FCC NEWS: ARRL RESPONDS TO FCC'S NPRM CALLING FOR NEW RULES ON VANITY AND CLUB CALL SIGNS

In November 2009, the FCC issued a Notice of Proposed Rule Making (NPRM) -- WT Docket No 09-209 -- seeking to amend the Commission's Amateur Radio Service rules in an attempt to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations. In March, the ARRL submitted comments and additional proposals to the FCC to update the Amateur Service's call sign assignment system and provide for continued growth of the Amateur Radio Service, as well as enhance the pride and satisfaction of licensees in their personal achievements in the radio art. The ARRL's positions were developed by the Executive Committee at its March 13 meeting. Read more here <http://www.arrl.org/news/stories/2010/04/07/11423/?nc=1>.

==> FCC NEWS: ARRL FILES COMMENTS IN RESPONSE TO HOSPITAL ASSOCIATION SEEKING BLANKET WAIVER REQUEST FOR AMATEUR RADIO DRILLS

In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- asking whether the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored."

Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." On April 2, the ARRL filed comments regarding the blanket waiver request. Read more here <http://www.arrl.org/news/stories/2010/04/07/11425/?nc=1>.

==> FCC NEWS: ARRL FILES PETITION FOR RECONSIDERATION OVER WAIVER FOR NON-AMATEUR DEVICE IN 70 CM BAND

In January 2008, a company called ReconRobotics filed a request with the FCC for a waiver of Part 90 of the Commission's Rules with respect to the Recon Scout -- a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry. A waiver is required to permit licensing of the Recon Scout because the device operates in the 430-448 MHz band, which is allocated to the Federal Government Radiolocation service on a primary basis, as well as the Amateur Radio Service and certain non-federal radiolocation systems on a secondary basis. More than two years later, the FCC granted the waiver request in the form of an Order (WP Docket No 08-63), subject to certain conditions. The ARRL had opposed the waiver on the grounds that the device has a significant potential to interfere with amateur stations and that the company is simply trying to avoid redesigning for the domestic market a device that was designed for military use overseas, and as such, filed a Petition of Reconsideration with the FCC in late March. Read more here <http://www.arrl.org/news/stories/2010/04/06/11422/?nc=1>.

==> PUBLIC SERVICE: TELEPHONE OUTAGE IN NEBRASKA WAS NO APRIL FOOL'S JOKE

Early on the morning of April 1, almost 40,000 people in Southeastern Nebraska -- including the City of Lincoln's government, business and emergency centers -- found that they had no landline telephone service, as well as spotty cell phone coverage, thanks to an equipment malfunction at a Lincoln switching facility owned by Windstream Communications. According to news reports, residents of 12 counties were unable to contact 911 and dispatch centers had rely on other communications services -- including Amateur Radio. Read more here <http://www.arrl.org/news/stories/2010/04/05/11421/?nc=1>.

==> ON THE AIR: THE FIRST ROOKIE ROUNDUP -- COMING APRIL 18!

The ARRL's newest contest -- the Rookie Roundup -- is getting a lot of buzz among newly-licensed amateurs. Designed as a modern equivalent to the ARRL Novice Roundup from a few decades ago, this new incarnation combines a competitive event with some on-the-air training. The first Rookie Roundup is scheduled for April 18 and will be an SSB contest. The Rookie Roundup is six hours of fun on a Sunday afternoon that is designed to give new hams a chance to get their feet wet on HF and 6 meters. Old-timers are encouraged to get on the air and work the Rookies, just as in they did in the Novice Roundups. The six hour event -- from 1800 UTC-2359 UTC -- will be held on the third Sunday of April, August, and December. SSB, RTTY, and CW will be featured in the different months. Read more here <http://www.arrl.org/news/stories/2010/04/08/11426/?nc=1>.

==> COMING UP IN QST : CHECK OUT WHAT'S IN THE MAY ISSUE

The May issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including a breakdown of the Second ARRL Homebrew Challenge -- the upcoming issue of QST has something for just about everyone. You'll find an abundance of technical and general interest articles, as well as monthly columns such as Happenings, How's DX, Hamspeak, Vintage Radio and more. Click here <http://www.arrl.org/news/stories/2010/04/07/11424/?nc=1> to discover what's in store for you in the May issue of QST, the official journal of the ARRL.

==> ON THE AIR: MOONBOUNCE FOR EVERYONE -- COURTESY OF THE ARECIBO RADIO TELESCOPE!

Sending Amateur Radio signals to the Moon and back has never been easy. After roundtrip journeys of nearly half a million miles, even the most powerful signals generated by hams are exquisitely weak on arrival. Because of the equipment and expertise necessary for successful "moonbounce" operating, this facet of Amateur Radio generally has been confined to a small audience. But for three days in April even hams with very modest stations will have the opportunity to experience the thrill of moonbounce, thanks to the giant radio telescope at the Arecibo Observatory in Puerto Rico. Read more here <http://www.arrl.org/news/stories/2010/04/07/11420/?nc=1>.

==> SOLAR UPDATE

Tad "Pay no worship to the garish Sun <http://shakespeare.mit.edu/romeo_juliet/romeo_juliet.3.2.html>" Cook, K7RA, reports: A strong solar wind blasted us on Monday and Tuesday, causing the biggest geomagnetic storm since 2006. On those days, the mid-latitude A index was 28 and 22 and the planetary A index was 49 and 46. A search for similar numbers over the past few years yields nothing. In 2009, the highest planetary A index was 19 on August 30, and in 2008 it was 37 on October 11. This is indicative of how quiet space weather has become in the past few years. In 2007, the planetary

A index reached 30 on April 1, and we have to go back to 2006 to find any geomagnetic activity as strong, when the planetary A index reached 63 and 104 on December 14-15. It seems counter-intuitive, but average daily sunspot numbers rose by 3.5 points this week to 32.4, while the average daily solar flux dropped more than 7 points to 77.8. NOAA and USAF predict solar flux at 76 for April 8-9, 75 on April 10-14 and a jump to 80 on April 15. The same forecast predicts planetary A index settling down to 15, 8, and 5 for April 8-10. For some reason, despite the high geomagnetic activity, no reports have come in from 6 meter operators about auroral propagation. Perhaps we will hear from them before Friday when this week's bulletin is released. Look for more information on the ARRL Web site on Friday, April 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/propagation-of-rf-signals>. This week's "Tad Cookism" brought to you by William Shakespeare's Romeo and Juliet <http://shakespeare.mit.edu/romeo_juliet/romeo_juliet.3.2.html> (Act III, Scene 2).

==> ARRL PUBLICATIONS: NEW EDITIONS OF THE ARRL HAM RADIO LICENSE MANUAL, TECH Q&A NOW AVAILABLE

Discover all the excitement of Amateur Radio when you get your Technician license -- your ticket to the unique mix of fun, public service, technology and experimenting with electronics. The ARRL Ham Radio License Manual and ARRL's Tech Q&A will guide you as you get started in Amateur Radio, helping you select your equipment, set up your first station and make your first (of many!) contacts. These manuals -- designed for Technician exams given after July 1, 2010 -- contain all of the information you need to study for and pass the 35 exam questions derived from the new

Technician class (Element 2) question pool. The questions in the pool provide for the new Technician licensee to be able to establish his or her station and operate it legally, courteously and safely. The new Technician pool contains approximately 400 questions, from which 35 are selected for an Element 2 examination; the exam will contain graphics and diagrams. When you use The ARRL Ham Radio License Manual and the ARRL's Tech Q&A to study for your first license exam, you'll be on the air in no time! Every page presents information you will need to pass the exam and become an effective operator, such as radio and electronics fundamentals, operating station equipment, communicating with other hams, licensing regulations, operating regulations and radio safety. Read more here <http://www.arrl.org/news/stories/2010/04/05/11419/?nc=1>.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=6LsUNXPtObs> This week, the Montana QSO Party is April 9-11. The Japan International DX Contest, the QCWA Spring QSO and the Georgia QSO Party are April 10-11. Next week, the TARA Skirmish Digital Prefix Contest, the Holyland DX Contest and the EU Spring Sprint are April 17. The Michigan QSO Party, the Ontario QSO

Party and the YU DX Contest are April 17-18. The Run for the Bacon QRP Contest is April 19. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests>, the ARRL Contest Update <http://www.arrl.org/The-ARRL-Contest-Update> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/special-events>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/courses-training> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/online-courses> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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eight=3D"209" src=3D"http://www3.arrl.org/nl/al/image/Manassas_sign.JPG"
wi=
dth=3D"199" /><p class=3D"caption">After almost eight years, the City of
Ma=
nassas has voted to discontinue BPL service.</td> </tr> </tbody>
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>Once touted as "the most successful BPL deployment in the nation," the
Cit=
y of Manassas has decided to get out of the BPL business, once and for
all.=
 At a Special Meeting on Monday, April 5, the Manassas City Council --
acti=
ng on a recommendation from the Manassas Utilities Commission --
unanimousl=
y voted to discontinue Broadband over Powerline (<a
href=3D"http://www.arrl=
.org/tis/info/HTML/plc/">BPL</a>) Internet service as of July 1, 2010 to
th=
e approximately 520 residents and businesses who currently subscribe to
the=
 service; these customers were told that they have three months to find a
n=
ew Internet service provider.<p>According to Manassas City Clerk Andrea
Mad=
den, there was no discussion on the resolution to discontinue service and
t=
he motion was passed "without incident."<p>With the motion made by
Councilm=
an Jonathan Way and seconded by Mark Wolfe, the City Council cited three
re=
asons for discontinuing BPL service: a declining customer base, an annual
i=
ncome deficit of almost $166,000 from providing Internet service, and a
det=
ermination that <a
href=3D"http://en.wikipedia.org/wiki/Advanced_Metering_I=
nfrastructure">AMI</a> [Advanced Metering Infrastructure] platforms don't
r=
equire BPL. Way and Wolfe favored <a
href=3D"http://www.arrl.org/news/stori=
es/2009/11/19/11206/?nc=3D1">shutting down the BPL system in November
2009<=
/a>, the last time this matter was brought to the Council's attention.
"The=
 City needs to get out of BPL forthwith," Way said back in 2009. "It's not
=
a good product. The whole business is not financially sound and it never
ha=
s been."<p>Manassas residents pay $24.95 each month to receive Internet
ser=
vice via BPL. In November 2009, the Utility Commission showed the Council
t=
hat little more than 500 residents and 46 businesses currently subscribed
t=
o the service, which since 2008, <a
href=3D"http://www.arrl.org/news/storie=
s/2008/10/16/10391/">has been run by the City</a>. "It's costing a little
m=
ore to maintain the system than we projected in the budget," Manassas
Direc=
tor of Utilities Michael Moon told the Council. "The original projections
w=
ere that the customer base would be double this." In September 2008, the
Ma=
nassas City Council voted to assume control of the BPL service from <a
href=
=3D"http://www.comtekbroadband.com/" target=3D"_blank">COMTek</a>, the
priv=
ate company that served (back then) approximately 675 residents.<p>In
Janua=
ry 2009, there were 637 residential and 51 commercial BPL subscribers in
Ma=
nassas. In February 2010, those numbers had shrunk to 457 residential and
5=
0 commercial subscribers. The Utilities Commission said that the total
reve=
nue brought in by BPL for FY2010 was almost $186,000, but the expense of
ke=
eping up the City-owned system was costing the ratepayers a little more
tha=
n $351,000, resulting in a net loss of almost $166,000.<p>"In October
2003,=
 the Manassas City Council was told that it could expect as much as $4.5
mi=
llion in revenue from awarding a 10 year BPL franchise," said ARRL Chief
Ex=
ecutive Officer David Sumner, K1ZZ. "Instead, six months later, BPL had
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tur=
ned into a money pit for the City of Manassas. Anyone thinking of
investing=
 in BPL would do well to learn from the Manassas experience."<table align=
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 /><p class=3D"caption">BPL technology uses the electricity grid in a city
=
and the wiring in individual homes to provide direct "plug in" broadband
ac=
cess through electricity sockets, rather than over phone or cable TV
lines.=
</td> </tr> </tbody> </table><p>In November 2009, Manassas' Assistant
Utili=
ties Director (Electric) Gregg Paulson told the ARRL that they had "every
i=
ntention of putting BPL Internet service in the budget and the Council can
=
decide its fate as they work through the budget process." Paulson also
said=
 that while Internet service to consumers would "probably" be the only
thin=
g that would be cut if the Council decided to forego BPL, he left the door
=
open as to using the BPL infrastructure for other purposes: "We still own
t=
he BPL network, but we may or may not use this network for utility
monitori=
ng or other AMI purposes."<p>But according to the resolution passed by the
=
Council, the Manassas Utilities Department will not be using BPL for AMI,
b=
ut instead will use "a combination of fiber and wireless technology
exclusi=
ve of the BPL." According to the Agenda Statement for the Special Meeting,
=
the BPL equipment will be removed from the system and "inquiries will be
ma=
de regarding the salvage value."<p>Sumner said that the ARRL's concern was
=
not with the business plan -- that he termed "obviously flawed" -- but
with=
 "the interference to licensed radio services -- and in particular the
Amat=
eur Radio Service -- inevitably caused by putting radio frequency energy
on=
 unshielded, unbalanced conductors. Manassas was touted as 'the most
succes=
sful BPL deployment in the nation' when FCC Chairman Michael Powell
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visited=
 the site with much fanfare -- and, the ARRL maintains, in violation of
the=
 FCC's own rules -- on the eve of the FCC's vote to adopt inadequate
protec=
tion for licensed radio services against interference from BPL systems.
The=
 taxpayers and ratepayers of Manassas are not the only ones who benefit
fro=
m the end of this ill-considered foray into BPL. Radio amateurs in the
Mana=
ssas area have good reason to celebrate, for they have spent countless
hour=
s documenting the widespread interference caused by the system."<p>BPL
tech=
nology uses the electricity grid in a city and the wiring in individual
hom=
es to provide direct "plug in" broadband access through electricity
sockets=
, rather than over phone or cable TV lines. Because BPL wiring is
physicall=
y large, is often overhead and extends across entire communities, these
sys=
tems pose a significant interference potential to over-the-air radio
servic=
es, including Amateur Radio.<a name=3D"toc02"></a><div
class=3D"itemTitle">=
<i>FCC News</i>: ARRL Responds to FCC's <i>NPRM</i> Calling for New Rules
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n Vanity and Club Call Signs</div><table align=3D"left" border=3D"0"
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rl.org/nl/al/image/FCC-Seal_svg.png" width=3D"200" /><p class=3D"caption">
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</td> </tr> </tbody> </table><p>In November 2009, the FCC issued a
<i>Notic=
e of Proposed Rule Making</i> (<i>NPRM</i>) -- WT Docket No 09-209 --
seeki=
ng to amend the Commission's Amateur Radio Service rules in an attempt to
c=
larify certain rules and codify existing procedures governing the vanity
ca=
ll sign system, as well as revise certain rules applicable to club
stations=
. In March, the ARRL submitted comments and additional proposals to the
FCC=
 to update the Amateur Service's call sign assignment system and provide
fo=
r continued growth of the Amateur Radio Service, as well as enhance the
pri=
de and satisfaction of licensees in their personal achievements in the
radi=
o art. The ARRL's positions were developed by the Executive Committee at
it=
s March 13 meeting. Read more <a
href=3D"http://www.arrl.org/news/stories/2=
010/04/07/11423/?nc=3D1">here</a>.<a name=3D"toc03"></a><div
class=3D"itemT=
itle"><i>FCC News</i>: ARRL Files Comments in Response to Hospital
Associat=
ion Seeking Blanket Waiver Request for Amateur Radio Drills</div><table
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n: 7px 10px;" width=3D"114"><tbody><tr><td><img alt=3D"" border=3D"1"
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width=3D"114=
" /><p class=3D"caption"> </td> </tr> </tbody> </table><p>In February
2010,=
 the American Hospital Association (AHA) filed a request with the FCC for
a=
 blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to
permi=
t hospitals seeking accreditation to use Amateur Radio operators who are
ho=
spital employees to transmit communications on behalf of the hospital as
pa=
rt of emergency preparedness drills." On March 3, the FCC issued a
<i>Publi=
c Notice</i> -- WP Docket 10-54 -- asking whether the Commission "should
gr=
ant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit
am=
ateur operators who are hospital employees to participate in emergency
dril=
ls that are conducted by hospitals for accreditation purposes and that are
=
not government-sponsored."<p>Section 97.113(a)(3) specifically prohibits
am=
ateur stations from transmitting communications "in which the station
licen=
see or control operator has a pecuniary interest, including communications
=
on behalf of an employer." On April 2, the ARRL filed comments regarding
th=
e blanket waiver request. Read more <a
href=3D"http://www.arrl.org/news/sto=
ries/2010/04/07/11425/?nc=3D1">here</a>.<a name=3D"toc04"></a><div
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deration</em> over Waiver for Non-Amateur Device in 70 cm Band</div><table
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ith the FCC in late March. Read more <a
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=3D"itemTitle"><i>Public Service</i>: Telephone Outage in Nebraska Was No
A=
pril Fool's Joke</div><p>Early on the morning of April 1, almost 40,000
peo=
ple in Southeastern Nebraska -- including the City of Lincoln's
government,=
 business and emergency centers -- found that they had no landline
telephon=
e service, as well as spotty cell phone coverage, thanks to an equipment
ma=
lfunction at a Lincoln switching facility owned by Windstream
Communication=
s. According to news reports, residents of 12 counties were unable to
conta=
ct 911 and dispatch centers had rely on other communications services --
in=
cluding Amateur Radio. Read more <a
href=3D"http://www.arrl.org/news/storie=
s/2010/04/05/11421/?nc=3D1">here</a>.<a name=3D"toc06"></a><div
class=3D"it=
emTitle"><i>On the Air</i>: The First Rookie Roundup -- Coming April
18!</d=
iv><table align=3D"left" border=3D"0" cellpadding=3D"0" cellspacing=3D"0"
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tyle=3D"margin: 7px 10px;" width=3D"173"><tbody><tr><td><img alt=3D""
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r=3D"1" height=3D"250"
src=3D"http://www3.arrl.org/nl/al/image/roundup.JPG"=
 width=3D"173" /><p class=3D"caption"> </td> </tr> </tbody> </table><p>The
=
ARRL's newest contest -- the Rookie Roundup -- is getting a lot of buzz
amo=
ng newly-licensed amateurs. Designed as a modern equivalent to the ARRL
Nov=
ice Roundup from a few decades ago, this new incarnation combines a
competi=
tive event with some on-the-air training. The first Rookie Roundup is
sched=
uled for April 18 and will be an SSB contest. The Rookie Roundup is six
hou=
rs of fun on a Sunday afternoon that is designed to give new hams a chance
=
to get their feet wet on HF and 6 meters. Old-timers are encouraged to get
=
on the air and work the Rookies, just as in they did in the Novice
Roundups=
. The six hour event -- from 1800 UTC-2359 UTC -- will be held on the
third=
 Sunday of April, August, and December. SSB, RTTY, and CW will be featured
=
in the different months. Read more <a
href=3D"http://www.arrl.org/news/stor=
ies/2010/04/08/11426/?nc=3D1">here</a>.<a name=3D"toc07"></a><div
class=3D"=
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4-08&p=3D1" target=3D"_blank"><img alt=3D"Ad" border=3D"0"
src=3D"http://ww=
w.arrl.org/nladredir.php?n=3Dal&t=3Di&i=3D2010-04-08&p=3D1"
/></a></div><di=
v class=3D"itemTitle"><i> Coming Up in QST</i> : Check Out What's in the
Ma=
y Issue</div><table align=3D"right" border=3D"0" cellpadding=3D"0"
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ing=3D"0" style=3D"margin: 7px 10px;" width=3D"229"><tbody><tr><td><img
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ST0510.jpg" width=3D"229" /><p class=3D"caption"> </td> </tr> </tbody>
</ta=
ble><p>The May issue of <i>QST</i> is jam-packed with all sorts of things
t=
oday's Amateur Radio operator needs. From product reviews to experiments
to=
 contesting -- including a breakdown of the Second ARRL Homebrew Challenge
=
-- the upcoming issue of <i>QST</i> has something for just about everyone.
=
You'll find an abundance of technical and general interest articles, as
wel=
l as monthly columns such as Happenings, How's DX, Hamspeak, Vintage Radio
=
and more. Click <a
href=3D"http://www.arrl.org/news/stories/2010/04/07/1142=
4/?nc=3D1">here</a> to discover what's in store for you in the May issue
of=
 <i>QST</i>, the official journal of the ARRL.<a name=3D"toc08"></a><div
cl=
ass=3D"itemTitle"><i>On the Air</i>: Moonbounce for Everyone -- Courtesy
of=
 the Arecibo Radio Telescope!</div><table align=3D"right" border=3D"1"
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src=3D"http://www3.=
arrl.org/nl/al/image/ao001.jpg" width=3D"250" /><p
class=3D"caption">Arecib=
o Observatory in Puerto Rico will be the site of some major moonbounce
acti=
vity later this month. [Photo courtesy of the NAIC-Arecibo Observatory, a
f=
acility of the National Science Foundation]</td> </tr> </tbody>
</table><p>=
Sending Amateur Radio signals to the Moon and back has never been easy.
```

```
Aft=
er roundtrip journeys of nearly half a million miles, even the most
powerfu=
l signals generated by hams are exquisitely weak on arrival. Because of
the=
 equipment and expertise necessary for successful "moonbounce" operating,
t=
his facet of Amateur Radio generally has been confined to a small
audience.=
 But for three days in April even hams with very modest stations will have
=
the opportunity to experience the thrill of moonbounce, thanks to the
giant=
 radio telescope at the Arecibo Observatory in Puerto Rico. Read more <a
hr=
ef=3D"http://www.arrl.org/news/stories/2010/04/07/11420/?nc=3D1">here</a>.<=
a name=3D"toc09"></a><div class=3D"itemTitle">Solar Update</div><table
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: 7px 10px;" width=3D"200"><tbody><tr><td><img alt=3D"" border=3D"1"
height=
=3D"200" src=3D"http://www3.arrl.org/nl/al/image/latest040810.jpg"
width=3D=
"200" /><p class=3D"caption">The Sun, as seen on Thursday, April 8, 2010
fr=
om <a
href=3D"http://sohowww.nascom.nasa.gov/data/realtime/realtime-update.=
html" target=3D"_blank">NASA's SOHO Extreme Ultraviolet Imaging
Telescope</=
a>. This image was taken at 304 Angstrom; the bright material is at 60,000
=
to 80,000 Kelvin.</td> </tr> </tbody> </table><p>Tad "<a
href=3D"http://sha=
kespeare.mit.edu/romeo_juliet/romeo_juliet.3.2.html">Pay no worship to the
=
garish Sun</a>" Cook, K7RA, reports: A strong solar wind blasted us on
Mond=
ay and Tuesday, causing the biggest geomagnetic storm since 2006. On those
=
days, the mid-latitude A index was 28 and 22 and the planetary A index was
=
49 and 46. A search for similar numbers over the past few years yields
noth=
ing. In 2009, the highest planetary A index was 19 on August 30, and in
200=
8 it was 37 on October 11. This is indicative of how quiet space weather
ha=
s become in the past few years. In 2007, the planetary A index reached 30
o=
n April 1, and we have to go back to 2006 to find any geomagnetic activity
=
as strong, when the planetary A index reached 63 and 104 on December
```

```
14-15.=
 It seems counter-intuitive, but average daily sunspot numbers rose by 3.5
=
points this week to 32.4, while the average daily solar flux dropped more
t=
han 7 points to 77.8. NOAA and USAF predict solar flux at 76 for April
8-9,=
 75 on April 10-14 and a jump to 80 on April 15. The same forecast
predicts=
 planetary A index settling down to 15, 8, and 5 for April 8-10. For some
r=
eason, despite the high geomagnetic activity, no reports have come in from
=
6 meter operators about auroral propagation. Perhaps we will hear from
them=
 before Friday when this week's bulletin is released. Look for more
informa=
tion on the ARRL Web site on Friday, April 9. For more information
concerni=
ng radio propagation, visit the <a
href=3D"http://www.arrl.org/propagation-=
of-rf-signals">ARRL Technical Information Service Propagation page</a>.
Thi=
s week's "Tad Cookism" brought to you by William Shakespeare's <i><a href=
=3D"http://shakespeare.mit.edu/romeo_juliet/romeo_juliet.3.2.html">Romeo
an=
d Juliet</a> </i>(Act III, Scene 2)<i>.</i><div class=3D"addiv"><a
href=3D"=
http://www.arrl.org/nladclick.php?n=3Dal&t=3Di&i=3D2010-04-08&p=3D2"
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src=3D"http://www.arrl.org/nladred=
ir.php?n=3Dal&t=3Di&i=3D2010-04-08&p=3D2" /></a></div><div
class=3D"itemuTi=
tle"><i>ARRL Publications</i>: New Editions of the <i>ARRL Ham Radio
Licens=
e Manual</i>, <i>Tech Q&A</i> Now Available</div><table align=3D"right"
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der=3D"0" cellpadding=3D"0" cellspacing=3D"0" style=3D"margin: 7px 10px;"
w=
idth=3D"189"><tbody><tr><td><img alt=3D"" border=3D"1" height=3D"250" src=
=3D"http://www3.arrl.org/nl/al/image/2010HRLM.jpg" width=3D"189" /><p
class=
=3D"caption">Caption goes here</td> </tr> </tbody> </table><p>Discover all
=
the excitement of Amateur Radio when you get your Technician license --
you=
r ticket to the unique mix of fun, public service, technology and
experimen=
ting with electronics. <i>The ARRL Ham Radio License Manual</i> and
<i>ARRL=
's Tech Q&A</i> will guide you as you get started in Amateur Radio,
helping=
 you select your equipment, set up your first station and make your first
(=
of many!) contacts. These manuals -- designed for Technician exams given
<i=
>after</i> July 1, 2010 -- contain all of the information you need to
study=
 for and pass the 35 exam questions derived from the new<table
align=3D"lef=
t" border=3D"0" cellpadding=3D"0" cellspacing=3D"0" style=3D"margin: 7px
10=
px;" width=3D"189"><tbody><tr><td><img alt=3D"" border=3D"1"
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 src=3D"http://www3.arrl.org/nl/al/image/2010TechQ&A.jpg" width=3D"189"
/><=
p class=3D"caption"> </td> </tr> </tbody> </table><p>Technician class
(Elem=
ent 2) question pool. The questions in the pool provide for the new
Technic=
ian licensee to be able to establish his or her station and operate it
lega=
lly, courteously and safely. The new Technician pool contains
approximately=
 400 questions, from which 35 are selected for an Element 2 examination;
th=
e exam will contain graphics and diagrams. When you use <i>The ARRL Ham
Rad=
io License Manual</i> and the <i>ARRL's Tech Q&A</i> to study for your
firs=
t license exam, you'll be on the air in no time! Every page presents
inform=
ation you will need to pass the exam and become an effective operator,
such=
 as radio and electronics fundamentals, operating station equipment,
commun=
icating with other hams, licensing regulations, operating regulations and
r=
adio safety. Read more <a
href=3D"http://www.arrl.org/news/stories/2010/04/=
05/11419/?nc=3D1">here</a>.<a name=3D"toc10"></a><div
class=3D"itemTitle">T=
his Week on the Radio</div><table align=3D"right" border=3D"1"
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=3D"0" cellspacing=3D"0" style=3D"margin: 7px 10px;"
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src=3D"http://www3.arrl.or=
g/nl/al/image/MayQST_ProductReviewVideo.JPG" width=3D"250" /></a><p class=
=3D"caption">Click <a
href=3D"http://www.youtube.com/watch?v=3D6LsUNXPtObs"=
 target=3D"_blank">here</a> to watch ARRL Test Engineer Bob Allison,
WB1GCM=
, present a preview of the Product Review items -- including the Heil
Quiet=
 Phone Pro (with MB-1 boom mic) -- featured in the May 2010 issue of
<i>QST=
</i>.</td> </tr> </tbody> </table><p>This week, the Montana QSO Party is
Ap=
ril 9-11. The Japan International DX Contest, the QCWA Spring QSO and the
G=
eorgia QSO Party are April 10-11. Next week, the TARA Skirmish Digital
Pref=
ix Contest, the Holyland DX Contest and the EU Spring Sprint are April 17.
=
The Michigan QSO Party, the Ontario QSO Party and the YU DX Contest are
Apr=
il 17-18. The Run for the Bacon QRP Contest is April 19. All dates, unless
=
otherwise stated, are UTC. See the <a
href=3D"http://www.arrl.org/contests"=
>ARRL Contest Branch page</a>, the <i><a
href=3D"http://www.arrl.org/The-AR=
RL-Contest-Update">ARRL Contest Update</a></i> and the <a
href=3D"http://ww=
w.hornucopia.com/contestcal/index.html">WA7BNM Contest Calendar</a> for
mor=
e info. Looking for a Special Event station? Be sure to check out the <a
hr=
ef=3D"http://www.arrl.org/special-events">ARRL Special Event Station Web
pa=
ge</a>.<div class=3D"itemuTitle">ARRL Continuing Education Course
Registrat=
ion</div><table align=3D"left" border=3D"0" cellpadding=3D"0" cellspacing=
=3D"0" style=3D"margin: 7px 10px;" width=3D"217"><tbody><tr><td><img
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d.jpg" width=3D"217" /><p class=3D"caption"> </td> </tr> </tbody>
</table><=
p>Registration remains open through <b>Sunday, April 25, 2010</b>, for
thes=
e <a href=3D"http://www.arrl.org/courses-training">online course
sessions</=
a> beginning on <b>Friday, May 7, 2010</b>: Amateur Radio Emergency
Communi=
cations Level 1; Antenna Modeling; Radio Frequency Interference; Antenna
De=
sign and Construction; Propagation; Analog Electronics, and Digital
Electro=
nics. To learn more, visit the <a
href=3D"http://www.arrl.org/online-course=
s">CEP Course Listing page</a> or contact the <a
href=3D"mailto:cce@arrl.or=
g">Continuing Education Program Coordinator</a>.</td><td id=3D"nlad"><a
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http://www.arrl.org/nladredir.php?n=3Dal&i=3D2010-04-08&t=3Dr&p=3D4"
vspace=
=3D"10" /></a></td></tr><tr><td colspan=3D"2"><div class=3D"footer"><p><hr
=
/> <p>The ARRL Letter is published Thursdays, 50 times each year. ARRL
memb=
ers may subscribe at no cost or unsubscribe by editing their Member Data
Pa=
ge as described at <a href=3D"http://www.arrl.org/arrlletter/"
target=3D"_b=
lank">http://www.arrl.org/arrlletter/</a>.<p> Copyright &copy; 2010
America=
n Radio Relay League, Inc. All Rights Reserved</div><div><a
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1704 - April 9 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 9 Apr 2010 00:57:54 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 659
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Xref: g2news1.google.com rec.radio.amateur.moderated:1572
rec.radio.amateur.misc:4788 rec.radio.amateur.policy:25812 rec.radio.info:1359
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Amateur Radio Newsline(tm) Report 1704 - April 9 2010

Amateur Radio Newsline report number 1704 with a release date of Friday, April 9th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. 911 service fails in Lincoln Nebraska and its ham radio to the rescue. Also, Southern California hams prove that they can mobilize for an earthquake, a Kentucky radio club wants to recycle old TV towers for emergency communications use and National Public Radio says that ham radio is alive and growing. Find out the details on Amateur Radio Newsline(tm) report number 1704 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: LINCOLN NE 911 OUTAGE BRINGS OUT HAM RADIO Y2K PLAN

Its was no April Fools joke on Thursday, April 1st. Thats when the local telecommunications provider Windstream lost its interconnect ability and phones literally went out in South-Eastern Nebraska. It also brought out a cadre of well trained ham radio operators to fill in until service could be restored. Joe Eisenberg, K0NEB, lives in Lincoln and explains what failed:

--

KONEB: "At about 7:45 a.m. the main switch which controls the Windstream Inter-Exchange switching in Lincoln, Nebraska, and 12 surrounding counties failed, and then the redundant switch failed as well causing phone calls that would go between exchanges to be disrupted as well as all 911 service in the multi-county area to cease to exist. So we hams have been out on location throughout the city of Lincoln and areas of Lancaster County stationed at major intersections in case somebody needs to contact 911."

--

According to the Nebraska Department of Health and Human Services, 911 service was out for all or part of Butler, Seward, Saunders, Clay, Adams, northern Gage, Jefferson, Cass, Saline, Richardson and Fillmore counties, as well as Lancaster county. Responding to the emergency were 68 hams belonging to the Lincoln Amateur Radio Club and Lincoln ARES. They were activated throughout the day to become the emergency communications replacement for the 911 service. It was a callout that Lancaster Country Emergency Coordinator Reynolds Davis, K0GND, says that area hams had spent over a decade preparing for. Preparations that began because of dire predictions News Years Eve 2000:

--

K0GND: "We implemented our Y2K plan which we put together in late 1999 in anticipation of all the doom and gloom people had worried about. Although it was not necessary that night, since then we have implemented it four different times for massive telephone outages."

--

While the predicted computer failures of Y2K never occurred, it did place Lincoln area hams in a unique position to respond to communications emergencies that have occurred over the past decade. So nobody was surprised when the general call for assistance went out this time. Again, Reynolds Davis, K0GND:

--

K0GND: "On Y2K night the newspaper had a map of the city printed on the front page, and at major intersections -- each one of these within a half miles of residents of the city -- that's how they were selected. And we (hams) became a phone booth with flashing lights and a sign on the car and so forth -- should an emergency call be needed after midnight on that night. I think that plan covered some 60 intersections within the city

"This time it was a scaled back call-up but none-the-less it was the same plan and we ended up with 26 major intersections last Thursday when this all occurred. And they were staffed essentially from 8 in the morning until about 11:30 p.m. when we finally secured"

--

What may surprise some is that this entire operation only entailed the use of one repeater on the two meter band. Davis credits the self discipline and emergency service training of the regions ham radio community for making this possible. He also notes that the training never stops:

--

K0GND: "We have nightly nets on the same repeater. There are ARES nets every night of the week. We do lots of drills and a tremendous amount of public service. Last year almost 5000 volunteer hours of public service by the club. And all of those things keep your discipline up and your ability to listen out: - which is a key to running a large net with a lot of people.

--

K0GND tells Newsline that thankfully the ham radio communicators only had to handle a small number of 911 incidents. The worst of these was a house fire that they were requested to report. Another dealt with a police officer involved in tracking down a missing child. And it took the better part of a day before 911 service was restored cross the affected area and the ham radio operators could stand down and go home. (ARNewsline(tm))

**

RESCUE RADIO: SOCAL HAMS ACTIVATE FOR MEXICALI QUAKE

Hams in Los Angeles County activated briefly after shock waves from the 7.2 magnitude earthquake in Baja California. Mexico, were felt at about 03:50 PM Pacific time on Easter Sunday. The Los Angeles Section ARES immediately activated it's emergency net with hams from all over the area checking in.

But there were no reports of commercial communications outages, utility outages or even any damage in and around the local area and soon attention was turned to the South. That's when the nets Spanish speaking operators were asked to monitor the High Frequency bands for possible traffic from the quake area.

Dr. Armondo Montalvo, KI6TAA, in the Los Angeles suburb of Woodland Hills was able to contact Franscisco Menses, XE2FMS, in the city of Mexicali, Mexico, along with mobile operators XE2DZZ and XE2BRL . Initial reports said that most stations in and around the quakes epicenter were without electric power. Also, the major highway between Mexicali and Tijuana, Mexico suffered severe thrust fault damage. This information was forwarded to the United States Geologic Survey for it to act on.

In all, some three dozen stations were involved at one time or another during the call-up, but no large scale ham radio relief effort was needed on either side of the United States and Mexico border. Never the less, area ham radio emergency planners say it was definitely a good test of the ability of the regions hams to respond at a moments notice. (LAX ARES)

**

RESCUE RADIO: KY CLUB WANTS TO RECYCLE OLD TOWERS FOR EMCOMM WORK

A group of Bowling Green, Kentucky area ham radio operators want to give new life to old residential TV towers by incorporating them into an emergency communications system. The Kentucky Colonels Amateur Radio Club and the Kentucky 4th District Amateur Radio Emergency Services are seeking donations of the TV towers, which have become increasingly obsolete as more households have turned to cable, satellite and digital TV providers.

In an article in the Bowling Green Daily News, Bill Schlicht, KJ4DGW of the Kentucky Colonels Amateur Radio Club said members will remove the towers for free, recondition them and install them at numerous locations in the 10-county Barren River Area Development District. This, to support emergency communications among ham radio operators, hospitals, county emergency management directors, American Red Cross chapters and other emergency workers.

Schlicht told the paper that club members are covered by liability insurance during performance of club activities, and removing the TV towers will not cost the homeowner anything. He says that his ham radio association wants to set up at least 16 towers, mainly at area hospitals where ham radio operators can communicate with emergency workers during a large-scale disaster. There are about 400 amateur radio operators in Warren County and the Bowling Green area.

You can read the rest of this article at:
http://bgdailynews.com/articles/2010/03/31/news/news6.txt (BG News,

eHam.net)

**

RESCUE RADIO: UK CLUB GETS 5000 POUND PUBLIC SERVICE GRANT

Meantime, over in the United Kingdom, the Itchen Valley Amateur Radio Club has been awarded nearly 5000 British Pounds in Lottery funding. This, to assist with providing community based radio projects that will include supporting the Radio Amateur Emergency Network in providing communications coverage for disaster and emergency exercises as well as real time responses.

The grant will primarily be used to equip a portable radio station with a 25 foot trailer tower with antennas, and a portable generator system to enable the station to provide communications services without mains power or the normal mobile phone networks. This stand alone capability will allow the club to contribute to the telecommunications infrastructure supporting long-distance events that involve communications and control in isolated places.

In addition, part of the grant will provide funds for working with local youth organizations such as Scouts and Guides, as well as other public projects to broaden awareness of amateur radio. 5000 British Pounds is the equivalent of about $7600 United States dollars.

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Montgomery Amateur Radio Club repeater serving Rockville Maryland.

(5 sec pause here)

**

HAM HAPPENINGS: NPR SAYS HAM RADIO IS GROWING

National Public Radio says that ham radio is alive and well, and its even produced a segment of its All Things Considered program to prove it. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

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Ham radio is far from the dying hobby that the nay sayers claim it to be. One that only a few years ago was being touted by techno blogs alongside 35 mm film and home videotape as technologies slated to quickly disappear.

Well, National Public Radio says that the bloggers were wrong because there are now nearly 700,000 U-S citizens who have ham radio licenses. NPR says that number is up by some 60 percent since 1981. And Says NPR, that number is growing.

The NPR story quotes Allen Weiner. He is an analyst at the technology research firm Gartner and Associates. Weiner says that while ham radio will never have the sex appeal of the iPhone, it does have a certain level of what he terms as nerd appeal.

Weiner also explains growth in our specialized communications interest in this way. He says that if it creates its own experience, that's really what's key here. Conversely, if it just emulates an experience that you can get online, it's not going to grow.

The report concludes by noting that even the most die-hard hams admit that amateur radio will never be a mainstream hobby. But says National Public Radio, people are still discovering the joy of communicating with the technology of amateur radio. A technology that has existed for nearly a century.

Still enjoying ham radio from Scottsdale Arizona, I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

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You can hear the NPR story on ham radios growth at the URL found
at http://www.npr.org/templates/story/story.php?storyId5586086
(Adapted from NPR web post)

**

RADIO LAW: EVEN WHEN ITS WRONG THE FCC IS RIGHT

Parties relying on informal discussions with commission staff do so at their own risk. At least that's the lesson that's been learned KRNW- FM which has been ordered to pay a $5,000 fine for what amounts a simple clerical error based on information a Commission representative gave to the broadcaster.

According to the trade publication Radio World, KRNW FM is located in Chillicothe, Missouri, and is licensed to Northwest Missouri State University. Its case started with the expiration of the license in early 2005, The FCC says that the station didn't file properly until two weeks later, and it didn't seek an STA to continue to operate or give a reason for the failure to file on time.

When the fine was handed down the college, which also owns KXCV FM, appealed. It argued that the fine was unfair because it did in fact try to renew properly. It said FCC staff had told the station manager to file both station renewals on the same form, and the manager did so.

Now, in upholding the fine the commission said that while allows for some stations to file on the same form, the manager should have filed, as she did in the past, a separate renewal application for the KRNW. It added that Commission precedent has established that parties relying on informal discussions with FCC staff do so at their own risk. The commission may still enforce its rules despite the public's reliance on allegedly erroneous staff advice. (RW)

**

RADIO LW: FCC LOSES COURT BATTLE OVER NET NEUTRALITY

A federal court in Washington D.C. has handed the FCC a major defeat and at the same time has thrown the future of Internet regulations and United States broadband expansion plans into doubt. It happened on Tuesday, April 6th when the U.S. Court of Appeals for the District of Columbia ruled that the Commission lacks authority to require broadband providers to give equal treatment to all Internet traffic flowing over their networks. Amateur Radio Newsline's Frank Haas, KB4T, has the details:

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The unanimous ruling by the three-judge panel marks a serious setback for the FCC which is trying to adopt official net neutrality regulations. FCC Chairman Julius Genachowski believes that such rules are needed to prevent phone and cable companies from using their control over Internet access to favor some kinds of online content and services over others.

On the other side, the court decision was a big victory for Comcast Corporation. Comcast is the nation's largest cable company and it had challenged the FCC's authority to impose network neutrality obligations on broadband providers. This following a 2008 Commission finding that centered on Comcast's actions in 2007 when it interfered with an online file-sharing service called BitTorrent.

In its decision, the court essentially held that it was not for the FCC to determine which of Comcast's customers was entitled to better levels of service than another. Rather that this is a business decision that Comcast was free to make.

Public advocacy groups have already reacted negatively to the court decision. They contend that the ramifications of the ruling are much broader. That's because it undercuts the FCC's ability to prevent broadband providers from becoming gatekeepers for many kinds of online services. This could include Internet-based phone services and even software that runs in a Web browser.

The decision also has serious implications for the FCC's national broadband plan released by the FCC last month. The Commission needs undisputed authority to regulate broadband in order to pursue some its key recommendations. In a statement following the release of the decision, the FCC said it remains committed to promoting an open Internet and to policies that will bring the enormous benefits of broadband to all Americans.

At this point the FCC has several options. It can do nothing and let the ruling stand. That's highly unlikely.

It could ask Congress to give it explicit authority to regulate broadband, but that could take years. Or, it could appeal the matter to the United States Supreme Court which could also take years.

Or as some observers believe, the Commission might simply reclassify broadband as a more heavily controlled telecommunications service. One which could be subjected to both intensive scrutiny and heavy regulation.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

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We should know what direction the Commission will take in a matter of weeks. (Published news reports)

**

HOT OFF THE PRESS: NEW DX BOOK AVAILABLE BY W9KNI

'A Year of DX' is a new book by noted author Bob Locher, W9KNI that follows him as he makes an all out effort to win the 2008 running of CQ Magazine's DX Marathon. The Marathon is a year long operating event during which a contestant works as many countries and CQ zones as possible, any band or any mode.

While the book chronicles Bob's efforts in the pileups and through the lonely watches of the night, it also contains other discussions of what DX'ing is all about. These include the possibilities of DX'ing in low sun spot periods contributed by Jim Henderson, KF7E, a chapter on optimizing your SSB transmit audio by Hall of Famer Chip Margelli, K7JA, a discussion of what is the ideal linear amplifier, and much more.

Anyone who read and enjoyed Bob's 'Compete DX'er' is sure to find this book equally worthwhile. Its publication date is scheduled for May 1st. More information is on-line at www.idiompress.com/yearofdx.php (Via e-mail)

**

HAMVENTION HAPPENINGS: SPEAKERS LIST RELEASED FOR DX FORUM

The SouthWest Ohio DX Association has started to announced its line-up for the DX Forum at this year's Dayton Hamvention. Guest speakers include Tom Harrell, N4XP, of the K4M Midway Island 2009 DXpedition, George Wallner, AA7JV who operated TX3A from Chesterfield Reef and Paul Ewing, N6PSE of the YI9PSE operation from Iraq. Don Dubob, N6JRL, will be this year's forum moderator and at the close of the session the SouthWest Ohio DX Association will be raffling off a Yaesu FT-2000 transceiver. (SWODXA)

**

PROMOTING HAM RADIO: FREE ARRL WEBINAR ON PUBLICIZING FIELD DAY APRIL 22

Hams involved in planning their clubs Field Day activities are invited to take part in free 90 minute webinar on April 22nd. Hosted by the ARRL's Atlantic Division in cooperation with the League's Public Relations Committee, this session will focus on how to publicize your groups Field Day outing so as to gain maximum recognition for the hobby.

Among the topics to be covered will be how to set up a Field Day publicity calendar. How to get audio and video Public Service Announcements on local radio and TV stations. How to get proclamations issued and even how to use social networks like Facebook and Twitter to draw people to your Field Day event.

Also covered will be the correct way to invite elected officials and dignitaries to your Field Day site. Depending on whom you get to show up, this can bring with it good local, regional or even national press coverage. And according to Allen Pitts, W1AGP, who is the ARRL's Public Relations Manager, the guest list reads like a whose who in ham radio media relations:

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W1AGP: "You have got Walt Palmer recently of ABC News - television; Diana Eng will be working with Facebook and Twitter; Bill Morine on print journalism will be talking on how to schedule and set up things; Kevin O'Dell who until recently made television commercials will be talking about how to make up your own Public Service Announcements and videos. And then of coarse you have got me."

--

And I'll be on that panel too talking about media relations with broadcast radio.

Again, the date for this on-line seminar is Thursday, April 22nd beginning at 9:00 PM Eastern Daylight Time. To pre-register take your web browser to https://www1.gotomeeting.com/register/932645064   (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESTRUCTURING: BAHARAIN IMPROVES ITS AMATEUR SERVICE

Licensing of the amateur service in the Kingdom of Bahrain has taken a major step forward. This, with the release of new amateur service rules by the nations telecommunications regulatory authority.

New additions for the Bahrain General Class licensees include 135.7 to 137.8kHz with a power limit of 10 watts. Also, regulators have extended the 160 meter band changing the upper limit to 2000 kHz. They have also expanded 40 meters up to 7200 kHz and added access to the 30 meter band as well. Above 30 MHz new additions include 6 meters from 50 to 52MHz and improved access to bands at 430MHz and above.

Also, Bahrain now has a new Intermediate Class license that permits operation at 28 MHz and above with power output to the antenna of 100 watts. Aeronautical Mobile, Maritime Mobile, Mobile and Portable operations are also permitted within the terms of the new license.

It should be noted that with the exception of the segment 50 to 50.5MHz, which is primary, all new allocations have been granted on a secondary basis. Permitted power to the antenna on all bands except 136 kHz is 1500 watts. (GB2RS)

**

WORLDBEAT: WORLD AMATEUR RADIO DAY APRIL 19

"Amateur Radio: combining communication experience with modern digital techniques" is the theme of this years World Amateur Radio Day. Scheduled for April 18th, World Amateur Radio Day is an international celebration of the hobby sponsored by the International Amateur Radio Union and its member societies representing over 150 countries.

Since 1925, the IARU has been instrumental in coordinating and representing amateur radio on global matters. It says that in today's world that it is radio amateurs who are finding ways to use frequencies at the fringes of the radio spectrum while developing marriages of radio and the internet, and experimenting with digital and satellite communications.

For information about World Amateur Radio Day and the International Amateur Radio Union please take your web browser to www dot IARU dot org. (IARU)

**

HAM RADIO IN SPACE: DARA TO MATCH DONATIONS TO AMSAT

The Dayton Amateur Radio Association says that it will match one-for-one any donations made to AMSAT-NA between now and June 30th of 2010. This, up to a maximum of $5,000.

The matching funds will be earmarked in support of the "Getting AMSAT Back into Space" campaign and help us raise the funds needed for the next satellite project which is a cubesat that will provide a 2 meter-70 Centimeter FM transponder that will match the ground performance of AO-51.

More on this matching fund is on line at www.amsat.org. (ANS)

**

HAM RADIO IN SPACE: AMSAT SPACE SYMPOSIUM IN CHICAGO IN OCTOBER

The 2010 AMSAT Space Symposium will be held in Chicago, Illinois from October 8th through the 10th. This years venue is the Elk Grove Holiday Inn near O'Hare Airport. Topics to be covered include presentations on operating techniques along with other sessions covering plans for the future of ham radio in space. For more information please visit www.amsat.org on the World Wide Web. (ANS)

**

ON THE AIR: MOONBOUNCE USING THE 1000 FOOT ARECIBO DISH

The Arecibo Observatory Amateur Radio Club will be putting the 1000-foot radio telescope on the air for 432 MHz E-M-E contacts from April 16th to the 18th. The callsign used will be KP4AO with a transmit frequency of 432.045 MHz and receiving between 432.050 to 432.060 MHz. KP4AO will transmit with 400 watts out but the giant dish will give the signal about 60 db of gain. Translated it means that KP4AO should be able to be heard with a small hand-held yagi pointed at the moon and a good receiver. A 15 db gain antenna and 100 watts will be enough to KP4AO on CW. More is on-line www.southgatearc.org/news/april2010/arecibo_432_moonbounce.htm (Southgate, K1JT)

**

ON THE AIR: CELEBRATING MEXICO'S INDEPENDENCE

On the air, word that the Mexican Federal Telecommunications has authorized the use of the special 4 B prefix for Mexican stations throughout the year 2010. The use of this prefix is to celebrate the bicentennial of Mexico's independence and the centennial of the Mexican Revolution. (OPDX)

**

ON THE AIR: CV7G CELEBRATES THE FOUNDING OF MODERN URUGUAY

And CX7ABK, will be using the special callsign CV7G between April 17th and the 19th. This operation celebrates the landing of 33 Orientales on Agraciada Beach in Uruguay. This was a militant revolutionary group led by Juan Antonio Lavalleja against the Empire of Brazil. Their actions culminated in the foundation of modern Uruguay. And in celebration of this event CV7G will be on 40 and 20 meter SSB. A special QSL card will be issued. You send your QSL via CX7ABK. (OPDX)

**

PROPAGATION: SOLAR WINDSTORM HITS EARTH

In propagation news, what's described as a sharp gust of solar wind hit Earth's magnetosphere on Monday, April 5th, at approximately 0800 UTC. It also sparked the strongest geomagnetic storm of the year.

According to Spaceweather dot com, the event registered 7 on the 0-to-9 K index scale of magnetic disturbances. Although the storm was subsiding by Wednesday morning, April 7th, it was not over and high-latitude sky watchers were told to remain alert for the possibility of aurora propagation. (Spaceweather)

**

DX

In DX, PG5M, has made available his story called the 'Pacific 2009 Ultra Light Solo DXpedition' in PDF format on the World Wide Web. Its 12 pages long and goes into detail about his activities and netting 13000 QSOs from Fiji, Tuvalu and Tarawa. You can downloaded it at www.dx.to

On the bands, word that S53A is now active from Zanzibar as 5-eye-one-S. This is his first holiday style trip with some radio operation as when time permits. He has been reported on 20. 15 and 10 meters mostly on CW. QSL via S53A, direct or via the bureau.

JI5RPT, will be active as JD1BLY from Chichijima Island between May 2nd and the 7th. His operation will be on 40 through 6 meters using CW, SSB, Digital and the Satellites. QSL via his home callsign JI5RPT.

Lastly, , EA8AY, will be active from the Canary Islands as EF8E. This during the CQWW
WPX CW Contest on May 29th and 30th. QSL via EA8AY.

(Above from various DX news sources)

**

THAT FINAL ITEM: ITS SPRING ARDF TIME

And finally this week, as the weather warms, it's time to start planning for outdoor radio fun this summer. Opportunities to win medals by finding hidden transmitters are coming, as Newsline's Joe Moell, K0OV, explains.

--

More and more hams every year are discovering the fun of tracking hidden radio transmitters in their cars or on foot. The on-foot variety of foxhunting has become an international sport, with names such as foxtailing, radio-orienteering and ARDF. USA is one of about 30 countries with an active ARDF program, including national championships and participation in the World Championships every two years.

To see the USA's best on-foot foxhunters in action, to learn from them, and to try it for yourself, make plans to come to Ohio this spring. The Tenth USA ARDF Championships will get under way on Friday, May 21. It's a three-day weekend of practice sessions, a big two-meter hunt, and another hunt on 80 meters. It's open to anyone at any foxhunting skill level, with or without a ham license. If you're a senior, don't worry about trying to compete against teenagers. Equal medals will be awarded in six separate age categories for OM's from under 18 to over 70. Five similar age categories divide up the YLs. To be even better prepared, attend the optional two-day intensive training camp just before the championships.

What could you win? Possibly a medal and a place on our country's team going to the ARDF World Championships in Croatia this coming September. USA can only field a maximum of three people in each age and gender category, so our national championships determine who will go.

Will this be the year that you win a radio-orienteering medal? The registration deadline is coming soon. So for everything you need to know about the USA Championships, including schedules, registration forms and equipment ideas, point your Web browser to www.homingin.com. That's HomingIn, as one word, homingin.com. You can also learn about the World Championships in Croatia and the annual CQ Worldwide Foxhunting Weekend.

From southern California, this is Joe Moell Kay-Zero-Oscar-Victor for Amateur Radio Newsline.

--

Every year interest in Amateur Radio Direction Finding grows. Who knows. One of these days it could become popular enough that the ham radio community might petition for it to become an Olympic medal level sport. (K0OV)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, saying 73 from Reno, Nevada, and we thank you for listening.

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From 4468979059040128130
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Tue, 23 Feb 2010 17:54:15 EST
Organization: http://groups.google.com
Lines: 88
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266965655 14500 166.84.1.6 (23 Feb 2010 22:54:15 GMT)
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NNTP-Posting-Date: Tue, 23 Feb 2010 22:54:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 23 Feb 2010 22:29:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g17g2000vba.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuEXJcACgkQSO8RITXCfvu/WAP9G/v2/fXWmJdfR7WqP8ZzWJ2m
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X-Original-Bytes: 4638
Xref: g2news1.google.com rec.radio.amateur.moderated:1469
```

Here's an attempt to reformat the numbers better:

The ARS License Numbers:

As of May 14, 2000:

Novice - 49,329 (7.3%)
Technician - 205,394 (30.4%)
Technician Plus - 128,860 (19.1%)
General - 112,677 (16.7%)
Advanced - 99,782 (14.8%)
Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%)
Technician - 293,508 (44.8%)
Technician Plus - 30,818 (4.7%)
General - 130,138 (19.9%)
Advanced - 69,050 (10.5%)
Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of February 22, 2010:

Novice - 16,878 (2.5%)
Technician - 335,694 (49.0%)
Technician Plus - 115 (>0.1%)
General - 151,663 (22.1%)
Advanced - 60,586 (8.8%)
Extra - 119,806 (17.5%)

Total Tech/TechPlus - 335,809 (49.0%)

Total all classes - 684,742

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433
Technician - increase of 88,114
Technician Plus - decrease of 98,042
General - increase of 17,461
Advanced - decrease of 30,732
Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to February 22, 2010:

Novice - decrease of 32,451
Technician - increase of 130,300
Technician Plus - decrease of 128,745
General - increase of 38,986
Advanced - decrease of 39,196
Extra - increase of 41,056

Total Tech/TechPlus - increase of 1,555

Total all classes - increase of 9,950

>From February 22, 2007, to February 22, 2010:

Novice - decrease of 6,018
Technician - increase of 42,186
Technician Plus - decrease of 30,703

General - increase of 21,525
Advanced - decrease of 8,464
Extra - increase of 11,536

Total Tech/TechPlus - increase of 11,483

Total all classes - increase of 30,062

73 de Jim, N2EY

```
From 5772062665042010201
X-Google-Thread: fffa10410,8919f434f625d484
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Tue, 23 Feb 2010 19:56:53 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 103
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hm1sr9$o01$1@snarked.org>
References: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
<2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1266973013 23232 166.84.1.6 (24 Feb 2010 00:56:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Feb 2010 00:56:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-51-220.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster+complaints@snarked.org
```

```
Old-NNTP-Posting-Date: Wed, 24 Feb 2010 00:45:29 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuEeVUACgkQSO8RITXCfvt66AP+OWPLwNpy+qGFDg7mX08PkI9v
 7pg6bq6AN8p/TL30vhDcQpoKFKkZ2gMkQ+pei0TO6kkGPhBQ0wL88UP/5LBg1Hqn
 o4AD/vgc9P/KgqVBDa1BHl415FgChZWtjnsCRJ2xgl+W49I5KnC5efZjKgzpnVh9
 YZfJ9v9Nxxn1t4SavgI=
 =XIdl
Xref: g2news1.google.com rec.radio.amateur.moderated:1470
```

<N2EY@AOL.COM> wrote in message
news:2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com...
Here's an attempt to reformat the numbers better:

The ARS License Numbers:

As of May 14, 2000:

Novice - 49,329 (7.3%)
Technician - 205,394 (30.4%)
Technician Plus - 128,860 (19.1%)
General - 112,677 (16.7%)
Advanced - 99,782 (14.8%)
Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%)
Technician - 293,508 (44.8%)
Technician Plus - 30,818 (4.7%)
General - 130,138 (19.9%)
Advanced - 69,050 (10.5%)
Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of February 22, 2010:

Novice - 16,878 (2.5%)
Technician - 335,694 (49.0%)
Technician Plus - 115 (>0.1%)
General - 151,663 (22.1%)
Advanced - 60,586 (8.8%)
Extra - 119,806 (17.5%)

Total Tech/TechPlus - 335,809 (49.0%)

Total all classes - 684,742

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433
Technician - increase of 88,114
Technician Plus - decrease of 98,042
General - increase of 17,461
Advanced - decrease of 30,732
Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to February 22, 2010:

Novice - decrease of 32,451
Technician - increase of 130,300
Technician Plus - decrease of 128,745
General - increase of 38,986
Advanced - decrease of 39,196
Extra - increase of 41,056

Total Tech/TechPlus - increase of 1,555

Total all classes - increase of 9,950

>From February 22, 2007, to February 22, 2010:

Novice - decrease of 6,018
Technician - increase of 42,186
Technician Plus - decrease of 30,703
General - increase of 21,525
Advanced - decrease of 8,464
Extra - increase of 11,536

Total Tech/TechPlus - increase of 11,483

Total all classes - increase of 30,062

73 de Jim, N2EY

Is there a point to presenting the statistics?

It appears that the Technician (w/ or w/o HF) class remains approximately half of all licenses actively maintained, and relatively unchanged over 10 years. There are also Novice and Advanced licenses that are being renewed without upgrading (about 10% of all licenses [11.3%]). The average number of Advanced and Extra classes is approximately constant, although there has been a shift from one class to the other.

Is there anything you want to conclude from all of this?

From -7026415702157377937
X-Google-Thread: fffa10410,8919f434f625d484
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news3.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Wed, 24 Feb 2010 08:06:39 EST
Organization: http://groups.google.com
Lines: 84
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6de7eaca-e907-430f-bc11-cd767d213f2e@f8g2000yqn.googlegroups.com>
References: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
     <2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
     <hm1sr9$o01$1@snarked.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1267016800 17294 166.84.1.6 (24 Feb 2010 13:06:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Feb 2010 13:06:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 64.12.116.198

Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 24 Feb 2010 10:37:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f8g2000yqn.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s]), HTTP/1.1
     spider-mtc-tg08.proxy.aol.com[400C70C8] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; GTB6.4),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkuFJF8ACgkQSO8RITXCfvtqiQP/eyqA6Vpvx3tIAL5/CgIoVHit
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 7q/1UJYALYu/T21VqKOscrbD9Z6PN2FbWRwKRgDzoUyPaYmsmvtgICtl44LN0joE
 Elj1Y/Wvw08vtrDpCTY=
 =JbF0

Xref: g2news1.google.com rec.radio.amateur.moderated:1471

On Feb 23, 7:56�pm, "D. Stussy" <spam+newsgro...@bde-arc.ampr.org>
wrote:

> -------------------
> Is there a point to presenting the statistics?

Actually, there are two:

The first is to provide an archive of the number of hams in the USA. In the old days we had paper callbooks and CD-ROMs, but as time goes on dependence on the online databases has become pretty standard. That's fine for right-now information, but for historical purposes, what do we do?

By posting the numbers, all it takes is a google search to see trends and changes. As long as groups are archived, the data will be there for all to see.

The second reason is to see the results of rules changes and other influences. I've seen many claims from different people that "ham radio is dying", "ham radio is growing", "there are X hams in the USA", etc. By posting actual totals from the same source over a period of years, the reality becomes apparent.

> It appears that the Technician (w/ or w/o HF) class remains approximately
> half of all licenses actively maintained, and relatively unchanged over 1
0
> years.

Just under half. All Techs and Tech Pluses have had the same privileges since Feb 2007; there is no difference anymore. Soon the Tech Plus will completely disappear, as the last one expires in June.

>�There are also Novice and Advanced licenses that are being renewe

d
> without upgrading (about 10% of all licenses [11.3%]).

The number of Novices is dropping much more rapidly than the number of Advanceds. In the past ten years the number of Novices has dropped to about a third of what it was, but Advanceds are at about 60%.

Ten years ago we had a 6 license class system. Very soon we will have 5 classes, as the Tech Plus disappears. At some time in the future, when the last Novice expires and isn't renewed, we'll have a 4 class system.

But it may be a very long time before the last Advanced goes away, giving us a 3 class system, judging by how slowly that class's license numbers are declining.

>�The average number
> of Advanced and Extra classes is approximately constant, although there h
as
> been a shift from one class to the other.

Which means a lot more US hams have full privileges.

The big gains have come in the General class.

> Is there anything you want to conclude from all of this?

Lots of things can be concluded. Perhaps the most important is the general trend of how many hams we have in the USA, and is the number growing or dropping?

Another purpose is to see how true various predictions have turned out to be. It turns out that predictions of rapid growth and rapid decline were both untrue.

Looking back, ten years ago there were about 675,000 US amateurs. From 2000 to 2003, our numbers grew to about 686,000, then from 2003 to 2007 declined to about 655,000. Since 2007 we've gained over 30,000, and now are almost back to the 2003 peak. If the growth continues, we'll soon have a new all-time high.

Growth is good - we cannot expect to keep our bands and privileges with a constantly declining number of hams. But the growth hasn't kept up with the growth rate of the US population. And despite all the changes in license requirements and privileges, the growth hasn't been anything close to what it was in decades such as the 1930s, 1950s, 1970s and 1980s.

73 de Jim, N2EY

From 675101749763351194

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Wed, 24 Feb 2010 19:27:29 EST
Organization: Grendel's Lair
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hm3ddn02tbo@news3.newsguy.com>
References: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
     <2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
     <hm1sr9$o01$1@snarked.org> <6de7eaca-e907-430f-bc11-
cd767d213f2e@f8g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1267057649 3210 166.84.1.6 (25 Feb 2010 00:27:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Feb 2010 00:27:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pbf48428a91edeead993417efd7f1d2c0cd00f4b8759babb0.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.7) Gecko/
20100111 Thunderbird/3.0.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuFw/EACgkQSO8RITXCfvuNrwP/c4vVYKgPpFD+07EjlL8QGjjC
 cMeCh0ijBWeT29bjErEQJR5O+r2NiKLa3Bj6ntcMoE0oEAadeGM7R5qYHSOdAQKU
 FUfILiXx25s0bvD1yCzMBsT0qBu1CcxzqG3YxnYYAg2TUaSVf7fTW9ttiJbG9yKi
 jVD7hwFL3ZOe88Srp+I=
 =blin
Xref: g2news1.google.com rec.radio.amateur.moderated:1472
```

On 2/24/2010 7:06 AM, N2EY@AOL.COM wrote:

> Another purpose is to see how true various predictions have
> turned out to be. It turns out that predictions of rapid
> growth and rapid decline were both untrue.

Which pretty means that all the frantic arm waving and cries
of the utter destruction of Amateur Radio due to the no code
changes in the licensing were unwarranted.

The earlier growth of Amateur Radio was due to the "ow wow"
factor when it was new, and then the "we can't let THEM win"
factor during the Cold War.

The current growth is due to "good publicity" concerning the
role Amateur Radio has in emergencies.

As long as we don't come across as a bunch of buffoons or
cranky old men, we should continue to grow.

Jeff-1.0
wa6fwi

```
From 8309939872506574537
X-Google-Thread: fffa10410,8919f434f625d484
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Thu, 25 Feb 2010 00:02:21 EST
Organization: http://groups.google.com
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d2d7601c-97cc-4df6-bc00-addd38cdbe2f@b7g2000yqd.googlegroups.com>
References: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
     <2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
     <hm1sr9$o01$1@snarked.org> <6de7eaca-e907-430f-bc11-
cd767d213f2e@f8g2000yqn.googlegroups.com>
     <hm3ddn02tbo@news3.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1267074142 12006 166.84.1.6 (25 Feb 2010 05:02:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Feb 2010 05:02:22 +0000 (UTC)
```

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 25 Feb 2010 01:51:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b7g2000yqd.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s]), HTTP/1.1
     spider-mtc-tc09.proxy.aol.com[400C7049] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuGBF0ACgkQSO8RITXCfvvRsQP/QguaGP+bvd8J7Pwdul3gc/3z
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 B6ru3V6bzRFVyp2kHbM=
 =zY4A
Xref: g2news1.google.com rec.radio.amateur.moderated:1473

On Feb 24, 7:27�pm, Jeffrey Angus <jan...@suddenlink.net> wrote:
> On 2/24/2010 7:06 AM, N...@AOL.COM wrote:
>
> > Another purpose is to see how true various predictions have
> > turned out to be. It turns out that predictions of rapid
> > growth and rapid decline were both untrue.
>
> Which pretty means that all the frantic arm waving and cries
> of the utter destruction of Amateur Radio due to the no code
> changes in the licensing were unwarranted.

Maybe. It's only been three years.

Note that after the changes of 2000, we had three years of growth, and
then four years of decline. Hopefully that pattern won't repeat, and
the growth will continue.

But also note that the predictions of lots of growth have been unwarranted as well.
>
> The earlier growth of Amateur Radio was due to the "ow wow" factor when it was new, and then the "we can't let THEM win" factor during the Cold War.

I respectfully disagree with that, in many ways.

Sure, the oh-wow factor was there in the early days (before and just after WW1). But note that during the 1920s, when Radio (meaning broadcasting) was the cat's pajamas, amateur radio grew very slowly. There were fewer than 20,000 US amateurs in 1929.

OTOH, during the 1930s the number of US hams almost tripled, despite the Great Depression and much tighter regulation.

The Cold War may have been a factor in the 1950s, but I suspect that the oh-wow factor was still very big then. There was also the increasing affluence of middle-class Americans plus inexpensive WW2 surplus and kits to boost amateur radio. Yet during the 1960s, US ham radio hardly grew at all.

The biggest growth in recent times was during the 1970s and 1980s, despite stagflation, incentive licensing, energy crises, and competition from the cb boom. From the late 1960s to the mid 1980s the number of US hams about doubled. The growth actually went down in the 1990s.

> The current growth is due to "good publicity" concerning the role Amateur Radio has in emergencies.

Certainly a factor, but not the only one. Another is the large number of baby boomers approaching retirement age. Yet another is the maturation of the internet - it's an appliance now, not the golly-whiz-bang new thing of a few years ago.

Plus there are so many different things to do in ham radio today!

> As long as we don't come across as a bunch of buffoons or cranky old men, we should continue to grow.
>

Hopefully. Another thing that's needed is continued publicity.

But we're still not keeping up with the growth in the US population. Yet.

73 de Jim N2EY

From -6617409547661285139

```
X-Google-Thread: a4a23d5f63,c68876a6f6fdd641,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 25, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 25 Feb 2010 17:33:37 EST
Organization: American Radio Relay League
Lines: 279
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100225222324.0473725256@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1267137217 23500 166.84.1.6 (25 Feb 2010 22:33:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Feb 2010 22:33:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuG+sEACgkQSO8RITXCfvvZSgP/SqK/jGI5eUVHZVu57wmMW+fq
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rec.radio.amateur.misc:4649 rec.radio.amateur.policy:25333 rec.radio.info:1250
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The ARRL Letter

Published by the American Radio Relay League

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February 25, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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- Public Service: Injured Colorado Skier Uses Amateur Radio to Summon Help
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==> FCC NEWS: FCC ALLOWS ROBOTIC DEVICE IN AMATEUR BAND

In January 2008, a company called ReconRobotics filed a request with the FCC for a waiver of Part 90 of the Commission's Rules with respect to the Recon Scout -- a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry. A waiver is required to permit licensing of the Recon Scout because the device operates in the 430-448 MHz band, which is allocated to the Federal Government Radiolocation service on a primary basis, as well as the Amateur Radio Service and certain non-federal radiolocation systems on a secondary basis. More than two years later, the FCC granted the waiver request in the form of an Order (WP Docket No 08-63), subject to certain conditions.

In its comments filed in May 2008, the ARRL called on the FCC to deny ReconRobotics waiver request, "either permanently or even temporarily." The FCC noted in the waiver that they had received more than 70 comments "generally consist[ing] of public safety and law enforcement entities supporting the waiver request, and amateur radio operators opposing it." In their initial waiver request, ReconRobotics asserted that even thought the device operates in a in an area allocated to other services, including Amateur Radio, the Recon Scout operates with only 1 W peak power and it is "unlikely to cause interference to these services."

The FCC noted in the Order that they had received more than 70 comments "generally consist[ing] of public safety and law enforcement entities supporting the waiver request, and amateur radio operators opposing it." In their initial waiver request, ReconRobotics asserted that even though the device operates in an area allocated to other services, including Amateur Radio, the Recon Scout operates with only 1 W peak power and it is "unlikely to cause interference to these services."

Read more here
<http://www.arrl.org/news/stories/2010/02/25/11361/?nc=1>.

==> PUBLIC SERVICE: INJURED COLORADO SKIER USES AMATEUR RADIO TO SUMMON HELP

<http://www.arrl.org/news/images/nms/fullsized/1418.jpg> When Steve Priem, N0YIV, of Boulder, Colorado, decided to go backcountry skiing near Yankee Doodle Lake in the Guinn Mountain area of Colorado's Roosevelt National Forest on Friday, February 19, the 60 year old ham made sure he was well prepared: Not only did he take along a rescue whistle, he made sure his handheld transceiver was fully charged and in his pack.

It's a good thing he did: When Priem was injured while skiing, he used his radio to summon help. According to ARRL Colorado Section Manager Jeff Ryan, K0RM, a ham more than 100 miles away in Colorado Springs answered Priem's call for help and called 911. Priem was able to provide GPS coordinates for his position. Read more here
<http://www.arrl.org/news/stories/2010/02/22/11353/?nc=1>.

==> LAUNCH OF NEW ARRL WEB SITE DELAYED TO "GET IT RIGHT"

After meeting with ARRL staff on February 23 -- two days before the new ARRL Web site was to launch -- ARRL Chief Operating Officer Harold Kramer, WJ1B, made the decision to delay the unveiling of the Web site until late March. "Work on the new ARRL Web site has progressed at a frantic pace but there are still some potential 'bugs' that could affect members. We need to be sure we get it right," Kramer said. "Our members' security, information and ability to actually use of all the options on the new site outweigh any rush to meet an artificial deadline. It's just good customer service."

The new Web site -- which will contain the online store, class registrations, audio, video, DXCC information, contest data, individualized member options and other 21st century opportunities for members -- is one of the largest technology upgrade activities that ARRL and Fathom, the company programming the site, have ever undertaken. "Reviewers have been unanimously impressed and are helping make sure we create the easiest, most enjoyable online experience possible," Kramer explained.

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, the current ARRL Web site is not only used by ARRL members, but is a prime reference source for engineers, hams and wireless technicians around the world, making it the premier place to find information about Amateur Radio, its activities and the sciences behind it. "The Web is our main face to the world, and the new Web site will be fantastic," he said. "Although we all regret the delay, I believe our members will appreciate our diligence about the ease of use, security and navigation for the new site."

==> ON THE AIR: ARRL DX PHONE CONTEST BRINGS DX IN FULL FORCE TO THE HF

BANDS!

<http://www.arrl.org/news/images/nms/fullsized/1419.jpg> With the 2010 ARRL International DX CW Contest now history, the first weekend in March brings the next round of competition: the 2010 ARRL International DX Phone Contest. Like its CW predecessor, this event focuses on DX stations working all US states and Canadian provinces, while US and Canadian amateurs try to work as many DX countries as possible over the 48 hour contest period. Read more here <http://www.arrl.org/news/stories/2010/02/24/11356/?nc=1>.

==> SECTION NEWS: ARRL VIRGINIA SECTION MANAGER ELECTION RESULTS

In the only Section Manager race this winter, Carl Clements, W4CAC, was re-elected as the ARRL Virginia Section Manager. He received 855 votes; his opponent, Glen Sage, W4GHS, received 511 votes. Election ballots were counted February 23 at ARRL Headquarters. Clements, of Portsmouth, starts his new two year term of office on April 1, 2010. In North Carolina, Bill Morine, N2COP, of Wilmington begins his first term as Section Manager on April 1. Section Manager Tim Slay, N4IB, decided not to run again for another term of office, and Morine was the only nominee. Slay has served two terms as North Carolina's Section Manager.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning April 1: Pete Cecere, N2YJZ, Eastern New York; Eric Olena, WB3FPL, Eastern Pennsylvania; Gary Stratton, K5GLS, Louisiana; Bob Schneider, AH6J, Pacific; Steve Early, AD6VI, San Diego, and Scott Rausch, WA0VKC, South Dakota.

==> AMATEUR RADIO DIRECTION FINDING: FOXES, FITNESS AND FUN IN 2010

By ARRL ARDF Coordinator Joe Moell, K0OV

<http://www.arrl.org/news/features/2010/02/24/11358/?nc=1> "Geeks in the woods!" That's how Jay Hennigan, WB6RDV, of Goleta, California, describes Amateur Radio Direction Finding (ARDF). Several times a year, Jay gets together with friends for a session of this international Amateur Radio sport -- also called foxtailing and radio-orienteering. As they set out, five 2 meter "foxes" are somewhere in the woods, transmitting for one minute each in sequence. Armed with a special ARDF set or just a handheld transceiver with a measuring-tape Yagi and attenuator, they see how fast they can run or walk from the start to each transmitter in optimum order and then back to the start, or perhaps to a separate finish point. To help them navigate, they carry compasses and special orienteering maps, but they aren't allowed to have GPS displays or other high-tech navigation aids. Standardized ARDF courses provide a good test of equipment performance and hunter skill. It's friendly competition combined with great exercise. It attracts "techies" and "jocks" of all ages who don't need a ham license to get started. And for some, it leads to medals at national and international competitions. Read more here <http://www.arrl.org/news/features/2010/02/24/11358/?nc=1>.

==> INTERNATIONAL NEWS: ICELAND AMATEURS RECEIVE NEW PRIVILEGES

As of Friday, February 19, Iceland's Post and Telecom Administration (PTA <http://www.pta.is/Default.aspx?cat_id=101>) granted temporary experimental access to the 4 and 600 meter bands at least through the end of 2010, according to Islenzkir Radioamatorar (IRA <http://www.ira.is/pages/viewpage.action?pageId=4194372>) President Jonas Bjarnason, TF2JB; the ITA is Iceland's IARU <http://www.iaru.org/> Member-Society. After obtaining a special license from the PTA, Bjarnason said that TF stations with "N" or "G" class licenses may now operate between 493-510 kHz and 70.000-70.200 MHz running 100 W. Amateur operations on both bands are granted on a secondary basis.

==> W1AW ANNOUNCES NEW SCHEDULE FOR DIGITAL BULLETIN TRANSMISSIONS

Beginning Monday, March 15, W1AW <http://www.arrl.org/w1aw.html>, the Hiram Percy Maxim Memorial Station, will alternate the digital modes used for its digital bulletin transmissions. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, W1AW Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16. "Because of time constraints and the varying lengths of digital bulletins, there were many instances where only Baudot was used," he said. "With the new schedule, amateurs preferring either PSK31 or MFSK16 will no longer find these modes secondary." Read more here <http://www.arrl.org/news/stories/2010/02/16/11343/?nc=1>.

==> SOLAR UPDATE

Tad "Late lies the wintry Sun a-bed <http://www.poemhunter.com/poem/winter-time/>" Cook, K7RA, reports: The unbroken string of sunspots continues. Two new groups -- 1050 and 1051 -- appeared in the past two days, and we've now had 36 continuous days with sunspots. Prior to that, there is just a single day once in a while with no spots. The last time we had more than one day of no sunspots was a few months ago, November 23 through December 8. Look for more information on the ARRL Web site on Friday, February 26, including a discussion about an increase in reports of 10 meter activity, and a "reverse beacon network" that uses CW skimmers to automatically check many frequencies from many locations, and then list the calls heard on a Web site. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Robert Louis Stevenson's Winter Time <http://www.poemhunter.com/poem/winter-time/>.

==> ARRL FIELD DAY : 2010 FIELD DAY PACKETS NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 26-27, 2010! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/contests/forms/fd-2010-packet.pdf> and include the complete rules (including changes for 2010), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

==> W1AW NEWS: MARCH W1AW/WEST COAST QUALIFYING RUN SCHEDULE

The March schedules for the W1AW and West Coast Qualifying Runs were inadvertently left out of the March issue of QST. The March schedules for W1AW are as follows: Friday, March 5 at 10 PM EST (Saturday, March 6 at 0300 UTC) for 10-25 WPM and Tuesday, March 16 at 7 PM EDT (2300 UTC) for 10-40 WPM. The West Coast Qualifying run will be transmitted by station K6KPH on Saturday, March 13 at 2 PM PDT (2200 UTC) for 10-35 WPM. The run will be transmitted simultaneously on 3581.5, 7047.5, 14047.5, 18097.5 and 21067.5 kHz.

==> THIS WEEK ON THE RADIO

This week, look for an NCCC Sprint Ladder on February 26. The Russian PSK WW Contest and the CQ 160 Meter Contest (SSB) are on February 26-27. The REF Contest (SSB), the EPC WW DX Contest, the UBA DX Contest (CW), the Mississippi QSO Party and the North American QSO Party (RTTY) are all on February 27-28. The High Speed Club CW Contest is February 28. The North Carolina QSO Party is February 28-March 1. The ARS Spartan Sprint and the AGCW YL-CW Party are both on March 2. Next week, look for the ARRL International DX Contest (SSB) <http://www.arrl.org/contests/rules/2010/intldx.html> on March 6-7. The Wake-Up! QRP Sprint is March 6 and the DARC 10 Meter Digital Contest is March 7. The CLARA HF Contest is March 9-10 (continuing on March 13-14) and the CWops Mini-CWT Test is March 10-11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, March 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, April 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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dio.info
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Followup-To:
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Date: Fri, 26 Feb 2010 00:19:27 EST
Organization: Amateur Radio Newsline(tm)
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1267161568 23580 166.84.1.6 (26 Feb 2010 05:19:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Feb 2010 05:19:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1698 - February 26, 2010

Amateur Radio Newsline report number 1698 with a release date of Friday, February 26th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. RACES is reborn in Illinois, the FCC puts a rescue radio robot right in the middle of the 70cm ham band, an HT call leads to a rescue in a skiing accident, a ham radio hero from India to meet with the United Kingdom's Royal Family, Iceland gives its hams 4 meters and I-A-R-U Region 3 decides to adopt the Japanese Yen as its only exchange currency. Find out the reason why on Amateur Radio Newsline(tm) report number 1698 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: RACES IS REBORN IN ILLINOIS

Rescue radio using ham operators has been given a new lease on life in Illinois. This, with a compact between the Illinois Emergency Management Agency and amateur radio operators throughout the state for them to provide an additional layer of emergency communications during disasters. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

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Illinois Emergency Management Agency director Andrew Velasquez III is praising the agreement and those who will become part of it. Velasquez, quoted in a news release issued jointly by Governor Patrick Quinn's office and the IEMA, says the state is "very fortunate to have a dedicated group of volunteer amateur radio operators who are willing to donate their time and expertise to help make Illinois safer." Velasquez noted the agreement will further strengthen the state's communications interoperability plan - which includes layers of redundant communications.

Brad Pioveson, W9FX, of Benton, has been appointed volunteer state officer for the reconstituted Radio Amateur Civil Emergency Services program. According to the IEMA, he'll be serving as a single point of contact between the state office and the state's amateur radio community.

In addition to throwing its support behind amateur radio as an integral part of emergency communications in Illinois, the state EMA also agreed to equip a RACES station with equipment and resources needed to maintain both wired and wireless communications with the state emergency operations center in Springfield - this during emergencies. Pioveson says there are some 20-thousand licensed hams in the state, many of whom are part of what he called "a very rich history of providing emergency communications" for Illinois.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Illinois ARRL Section Manager Thomas Ciciora, KA9QPN, gave his personal thanks to W9FX, K9DUE, N9LQF, and the other folks whom he may have inadvertently forgotten but who helped to make this dream into a reality. (KA9QPN)

**

RADIO LAW: FCC TO PERMIT RESCUE RADIO ROBOT IN THE 430 TO 450 MHz BAND

The FCC has issued a waiver of the Part 90 rules to permit a company called Reconrobotics Incorporated to sell a remote controlled security robot that will operate in the 430 to 448 MHz band. This is spectrum that is primary to the Federal Radiolocation Service but also encompasses the Amateur Service weak signal, satellite and repeater subbands.

The waiver permits Reconrobitics to manufacture and sell a device called the Recon Scout. This is described as a device designed for state and local law enforcement and firefighting agencies, and security personnel in critical infrastructure industries. The Recon Scout can be thrown, dropped, or launched into potentially hazardous areas and can provide real-time video to an operator located a safe distance away. Typical applications will include such things as checking a building prior to forced entry, searching vehicle undercarriages for explosives and searching for survivors in a burning structure.

The Recon Scout transmits the analog video signal to the operator on one of three six megahertz channels. These are 430 to 436 MHz, 436 to 442 MHz, and 442 to 448 MHz. Reconrobotics says that multiple channels are necessary in order to avoid interference during incidents where multiple Recon Scouts are in use, but that such situations should be rare.

The company's now approved proposal is that the first unit sold to a responding organization would operate on 442 to 448 MHz. That happens to be where thousands of ham radio repeaters operate. The 436 to 442 MHz version being sold only to entities that already own the 442 to 448 MHz version, and the 430 to 436 MHz version being sold only to entities that already own both of the others.

In approving the waiver, the FCC told Reconrobotics . the Recon Scout will have to operate on a secondary basis where it cannot cause interference and is not protected from interference to all Federal users and licensed non-Federal users including radio amateurs. The FCC also warned prospective users that operation of the Recon Scout in an unauthorized manner will subject licensees to Commission enforcement action and license revocation. It also said that widespread improper use of the device could lead the Commission to stop granting or renewing Recon Scout authorizations. More on this next week.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles. (FCC, QRZ.com)

**

RESCUE RADIO: HT CALL BRINGS HELP TO DOWNED SKIIER

A Colorado backcountry skier who injured himself in a fall west of Eldora Mountain Resort was rescued. This, after using a handheld amateur radio transceiver to call for help.

Boulder County sheriff's officials say 60-year-old Steve Priem, N0YIV, of Boulder used the radio after falling Friday afternoon, Friday, February 19th. According to the on-line Colorado Connection, another unidentified ham radio operator about 120 miles away heard Priem's request for assistance and called 911. Rescue teams were dispatched with part of the coordination taking place using amateur radio simplex frequencies and area repeaters.

N0YIV was able to provide rescuers with GPS coordinates for his position and had with him a rescue whistle. He was treated at a hospital for non-life-threatening injuries. Sheriff's officials described Priem as an experienced backcountry skier who was well prepared for almost any emergency. (ColoradoConnection, ARNewsline(tm))

**

RESCUE RADIO: HAM HERO VU2RBI TO MEET WITH UK ROYAL FAMILY

One of the worlds most decorated hams has been invited to meet with the British Royal Family. Steve Herman, W7VOA, is in New Deli, with the details:

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VU2RBI, Bharathi Devulapalli Prasad, announced on her Facebook page (Feb. 22) that she has been invited to speak at the Commonwealth Day Observance in London in March 8th in the presence of HM The Queen, HRH Duke of Edinburgh, the Prince of Wales, the Duchess of Cornwall and all Commonwealth High Commissioners. She says she will be talking to the distinguished group about science technology and society, which she says will include her personal experiences on ham radio.

Bharati, one of ham radio's most prominent YL's, has won several significant international awards related to her service to society by using amateur radio. She was part of the Andaman DX'pedition team that won the ARRL's 2005 International Humanitarian Award. The December 2004 earthquake and resulting tsunami that devastated South Asia coastal areas swiftly shifted the role of the DX operation into an emergency communication link with India's mainland.

For the Amateur Radio Newsline, I'm Steve Herman, W7VOA, in New Deli.

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VU2RBI is active on HF CW and SSB from her shack in New Delhi. Her husband and two children are also licensed radio amateurs as well. (W7VOA)

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RESTRUCTURING: ICELAND ON 4 METERS AND 600 METERS

Hams in Iceland now have access to both the 4 meter and 600 meter bands. On February 19th the Icelandic Post and Telecom Administration granted a temporary experimental access to the 70.000 to 70.200 MHz through December 31st. Access is on secondary basis with a maximum bandwidth is 16 kHz and power limit is 100 watts.

At the same time, the Post and Telecom Administration granted a temporary experimental access to the 600 meter band also valid until December 31st. The allotted frequency span is 493 to 510 kHz. On a secondary basis using CW only at a power limit of 100 watts.

In both cases current amateur licensees need to apply to the Post and Telecom Administration for a special experimental permit. This is open to both Icelandic "N" and "G" license classes. (TF2JB)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9ELK repeater serving Elkhorn, Wisconsin.

(5 sec pause here)

**

WORLDBEAT: IARU REGION 3 ADOPTS YEN ONLY ACCOUNTING

No more US dollars for International Amateur Radio Union Region 3. At the last IARU Region 3 Conference, it was voted that all accounts of the Region would now be maintained only in Japanese Yen and not in the two currency system of US Dollars and Japanese Yen as has been done for many years. The reasoning was that all accounts are maintained in Tokyo and the old system involved a double currency conversion that in many cases resulted in losses before it was credited to the IARU Region 3 banks. All subscriptions to Region 3 from member societies will also now be calculated in Japanese Yen only. (Southgate)

**

RADIO LAW: STUDY SAYS MOBILE CELLPHONE BANS WORK BEST IN URBAN AREAS

A new study on the effectiveness of banning mobile operation of non hands free cellphone use has concluded that they work best in urban areas. Bruce Tennant, K6PZW, has more:

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A new investigation aimed at analyzing the impact of hand-held cell phone legislation on driving safety concludes that usage ban laws are having more of an impact in densely populated urban areas with a higher number of licensed drivers than in rural areas where there are fewer licensed drivers.

The study, conducted by Sheldon Jacobson, a professor of computer science and the director of the simulation and optimization laboratory in Illinois, analyzed the relationship between pre- and post-law automobile accident rates using public data from 62 counties in New York. He and his team found that after banning hand-held cell phone use while driving, 46 counties in New York experienced lower fatal accident rates. 10 of these did so at a statistically significant level, while all 62 counties experienced lower personal injury accident rates.

Jacobson and his team of researchers also discovered that the personal injury accident rate decrease was more substantive in counties such as Bronx and Queens New York. These are also boroughs in New York City proper where there was a high density of licensed drivers rather than in sparsely populated areas of upstate New York.

Jacobson and co-researchers published their results in an article titled "Evaluating the Impact of Legislation Prohibiting Hand-Held Cell Phone Use While Driving," which will appear in a forthcoming issue of the journal Transportation Research Part A: Policy and Practice.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Now, we do not want to sound like know it all's nor belittle the word of these researchers, but it does seem reasonable to assume that where there are more people using cellphones that banning their hand held use while in motion will result in fewer accidents. Also that the rates of decrease would be greater where there are more cars, more cellphones and more people using both. (Science OnLine)

**

RESCUE RADIO: FCC SAYS YES TO 97:113 WAIVER REQUEST FROM SONAMA COUNTY HEALTH SERVICES

The waivers to Section 97:113 of the Amateur Service rules to permit paid employees to take part in disaster training exercises continues. This with a February 16th letter from the FCC granting a request from the County of Sonoma Department of Health Services in Santa Rosa, California to utilize about a half dozen hams in its employ to take part in monthly radio-check disaster preparedness drills. Specifically, the FCC says that the County of Sonoma Department of Health Services can use the services of the ham radio volunteers in its employ. This for events slated for on March 10, April 14, May 12, June 9, July 14, August 11, September 8, October 13, November 10, and December 8th of this year.

The County of Sonoma Department of Health Services filed the waiver request for these exercises back on November 25th, 2009. In granting the request the Scot Stone, who is the Deputy Chief of the FCC's Mobility Division concluded that the waiver request was appropriate under the circumstances presented. Each drill is scheduled to last two hours. (FCC)

**

ENFORCEMENT: COURT TO RE-EXAMINE WARDROBE MALFUNCTION FINE

A federal appeals court says that it will re-examine the FCC fine it threw out against CBS over Janet Jackson's "wardrobe malfunction" during the 2004 Super Bowl halftime show. The 3rd U.S. Circuit Court of Appeals in Philadelphia issued a statement on Tuesday, February 23rd saying that it will consider whether the FCC's $550,000 fine against the broadcaster over the breast-baring performance was a punishable violation of the Commissions rules.

In 2008 the lower court threw out the penalty saying the FCC acted arbitrarily and capriciously in issuing the fine for the half-second of nudity. However in 2009 the Supreme Court on appeal from the FCC ordered the lower court to consider reinstating the fine, following a ruling in another case that said the FCC could threaten fines even for fleeting profanity. (Published news reports)

**

RESTRUCTURING: A SNEAK PEAK AT THE FCC NATIONAL BROADBAND PLAN

With the FCC scheduled to deliver its long awaited National Broadband Plan to Congress next month, the FCC released a sneak preview of the plan. It reveals what can best be described as a group of sweeping and ambitious proposals it hopes Congress will support.

The recommendations released in a 56 page report cover a variety of proposals ranging from efforts to spur job creation and improve energy independence to improving healthcare and controlling its costs. The plan also calls for constructing an interoperable nationwide wireless public safety network.

Other proposals seek to improve the delivery of education services and enhance government performance. The preview document provides details of what may be included in the massive report the FCC plans to deliver to Congress on March 17th. (Information Week)

**

ELECTRONIC HAPPENINGS: ALL LION BATTERIES MAY BE BANNED FROM CHECKED AIRLINE BAGGAGE

Traveling by air with spare Lithium Ion batteries for your H-T could soon become impossible. This as Computer World reports that the United States Department of Transportation may prohibit the transport of all spare batteries in checked luggage, regardless of their physical size or capacity.

Lithium-ion cells rated at 100 watt-hours and smaller were previously exempt, but new proposed rules would eliminate the exception. The tighter rules would affect smaller professional video cameras along with a host of consumer electronics devices, from the P-D-A's to audio players and even some hearing aides. Basically any device that uses Lithium Ion cells as a power source.

Computer World dug further into incidents of Lithium Ion battery-related accidents reported on aircraft. It found that based on the number of batteries shipped, injuries during a flight due to battery-related accidents were about one in 28 million in 2008. While not very many in number, still enough percentage wise to concern the Department of Transportation and likely prompt the proposed ban. (Computer World, TV Business, others)

**

NAMES IN THE NEWS: KURDISTAN DXPEDITION NEEDS MORSE OPS

Some names in the news. First up is Paul Ewing, N6PSE, who says that he has several open positions for C-W operators on the DXpedition team headed to Kurdistan in April. Ewing says that costs for this DXpedition are quite reasonable and they will be operating from a very safe and secure facility. Anyone interested in joining the DXpedition team may contact Ewing directly by e-mail to paul (at) n6pse (dot) com or check out the website at www.yi9pse.com. (GB2RS)

**

NAMES IN THE NEWS: W1RFI TO SPEAK IN MASSACHUSETTS

Ed Hare, W1RFI, will be making a trip to Massachusetts on March 24th to do a special presentation before the Minute Man Repeater Association. Hare, who heads up the ARRL lab will do a presentation on the work performed there. The gathering will take place at the Massachusetts Emergency Management headquarters building on route 9 in the city of Framingham.

(K1IW)

**

NAMES IN THE NEWS: RANT HOPPER, KB7WSD, APPOINTED NORTHWESTERN DIVISION VICE DIRECTOR

And ARRL President, Kay Craigie, N3KN, has appointed Grant Hopper, KB7WSD, as the new Northwestern Division Vice Director. Hopper of Everett, Washington, is an attorney and serves as an ARRL Volunteer Counsel. He and his father both received their licenses as the result of attending a license class put on by the Boeing Employees Amateur Radio Operators North. Society. The Vice Directors position became vacant when no one submitted the necessary election materials needed to run for that position. (ARRL)

**

THE SOCIAL SCENE: RADIO EXPO 10 IN NEEW ZEALAND

And turning to the ham radio social scene, this for our listeners down-under. The annual Wellington Region EXPO-10 is to be held on Saturday March 27th at the Knox Church Hall, in Lower Hutt. Top line exhibitors include Icom along with Signals New Zealand which represents Yaesu Vertex Standard. Doors open to the public at 10am. Admission is $4 New Zealand and includes a free drink and entry into the various raffle draws. The major prize is a dual band handheld supplied by by Foxtrot Communications. This years emcee is none other than Amateur Radio Newsline's own Jim Meachen, ZL2BHF. Reservation information is on-line at www.nzart.org. (NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: BILL GORDON -DESIGNER OF ARECIBO RADIO TELESCOPE - SK

The designer of the giant radio-telescope at Arecibo, Puerto Rico, has passed away. This with word that astronomer and engineer who Bill Gordon, who designed the array that spotted the first planets beyond our solar system and lakes on one of Saturn's moons died February 16th in Ithica, New York, at age 92.

Gordon designed the Arecibo Observatory's radio telescope in the 1950's as a 1,000-foot-wide dish set in a sinkhole surrounded by forested hills. Within a year of opening, it was used to determine the planet Mercury's period of rotation.

After radio pulsars were discovered in 1967 the observatory played a prominent role in studying their properties Astronomers Joseph Taylor, K1JT, and Russell Hulse used the Arecibo telescope to discover the first binary pulsar in 1974 and leading to their 1993 Nobel Prize in physics. In 1990, Polish astronomer Aleksander Wolszczan used the telescope in the discovery of a pulsar in the constellation Virgo that was shown to be orbited by the first known planets beyond Earth's solar system.

Bill Gordon was born in Paterson, New Jersey. He earned a bachelor's degree from Montclair State Teacher's College, a master's degree from New York University and his doctorate at Cornell. He was a professor and administrator at Rice University in Texas from 1966 until his retirement in 1985. (Southgate, others)

**

EMERGING TECHNOLOGY: HIGH EFFICIENCY ORGANIC SOLAR CELLS DEVELOPED

Scientists at the Department of Microsystems Engineering and the Freiburg Materials Research Center have succeeded in developing a method for treating the surface of nanoparticles which greatly improves the efficiency of organic solar cells. The researchers were able to attain an efficiency of 2 percent higher than previously expected by using so-called quantum dots composed of cadmium selenide.

Organic solar cells belong to the so-called third generation of solar cells and are still in the developmental stage. The world record for purely organic solar cells in which both components of the photoactive layer consist of organic materials is currently at 7 percent through wet chemical methods.

Organic solar cells have many advantages over the conventional silicon cells typically used for large-scale energy production. Not only are they are considerably thinner and more flexible but are also less expensive and quicker to produce. As such, they are well suited for powering everyday devices which are not in constant use such as sensors or electrical appliances.

The procedure to produce these new cells has been patented and the results were published in a recent issue of the journal Applied Physics Letters. (ScienceDaily)

**

WORLDBEAT - USA: W1AW ANNOUNCES NEW SCHEDULE FOR DIGITAL BULLETIN TRANSMISSIONS

The ARRL says that beginning Monday, March 15th tat its W1AW digital bulletin transmissions will alternate the modes used. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16.

The digital bulletin times remain at 6 and 9 p.m. daily Eastern Time. More on this change is on-line at www.arrl.org/news/stories/2010/02/16/11343/?nc=1 (ARRL)

**

HAM RADIO IN SPACE: ARRISAT DESIGN MEETING HELD IN ORLANDO

Turning to ham radio space related news, word that an ARISSat Design Review meeting was held in Orlando, Florida on February 15th and 16th. The gathering was reportedly successful in identifying areas that need additional work and definition. The major items are the Max Power Point Tracker, the interconnect board, finding ways of creating a warmer environment for the battery and power management software and internal housekeeping software. Thirteen members attended the meeting and gave 23 presentations concerning the status of ARISSat-1. Links to the presentations will be posted soon. See: http://www.amsat.org/amsat-new/index.php (ARISS)

**

HAM RADIO IN SPACE: COLLEGE SATELLITE NIGHT

Something new on the ham sats for those in institutions of higher learning. College Satellite Night is planned for all available satellites on the first Thursday of each month. College club stations should consider on being on AO51, SO50, AO7, VO52, HO-68 and FO-29 to welcome student operators and enjoy QSO's with them. It's a great way to introduce newcomers to the fun of working the ham radio birds.
(ANS)

**

HAM RADIO IN SPACE: SCOTLAND ON ALL THE HAMSATS

Scotland is going to the birds, at least figuratively speaking. This as 2E1EUB will once again be active as 2M1EUB from March 20th to the 27th operating every ham radio satellite that he can reach from the Cairngorms National Park. Also, look for him on 160 and 80 meters. Checkout QRZ.com under 2M1EUB for more information on this high in the sky operating event. (OPDX)

**

HAM RADIO IN SPACE: SATELLITE OPERATION FROM THE DRY TORTUGAS

And still with our eyes to the sky, word that the upcoming K4T DXpedtion to the Dry Tortugas web page says the team plans to include satellite operations. Team leader Mike Forsythe, AC2V says that one of the primary stations will be dedicated to satellite operations on a 24 hour basis. Mark Hammond, N8MH will be heading up K4T satellite operations. The The DXpedition is slated for March 11th to the 15th. More information and QSL routing is at aroadventures.org. (via e-mail)

**

ON THE AIR: THE REVERSE BEACON NETWORK

More down to Earth, a new amateur radio reverse beacon network has been established as a new way to observe and report on propagation conditions world-wide. Unlike the most DX alerting beacons that transmit at set time intervals the reverse beacon network relies on volunteer stations to monitor various bands and report what they hear over the groups website.

Currently, there are a few dozen stations involved. Some monitor around the clock while others up only occasionally. More on the network, how it operates and how you can become a part of it is on line at www dot reversebeacon dot net. (Southgate)

**

ON THE AIR: A FERRY GOOD IDEA

And you might also want to listen out for special event call GB2EI standing for Great Britain to Ireland. Its on the air to celebrate the reintroduction of the Swansea to Cork Ferry service. The original service commenced in 1896. A similar station, EI2GBW, will also be operating from Cork. Both special event callsigns will be operational until March 31st of 2010. QSL details are available at qrz.com. (Southgate)

**

DX

In DX, word that UA3DJY, who was has been operating as 5I3A from the DIT Communications Club station in Dar Es Salaam, Tanzania, has finally received his own callsign. He is now active as 5H3ACR and will be there until March 1st and says that he will try to be active on all bands. QSL via RK3AOL.

A DXpedition is being planned to operate from the Laguna Grande de la Sierra, Columbia. The callsign will be 5K7SNC. Announced dates are April 1st and 2nd on 7140 kHz only. QSL via HK3OCH. For more details and possible updates please visit QRZ.com under the callsign 5K7SNC.

IK5ZUI, will be active as 5R8UI from Nosy Be Madagascar starting early March. He will be there up to a year. No QSL information as we go to air.

DJ7RJ will be active portable SV5 from the island of Kos through March 17th, He is operating 160 through 6 meters using CW and SSB, QSL direct to his home call.

HA5AO, will once again be active as 7P8AO from Lesotho between March 8th and the 22nd. His operation
will be on 80 through 10 meters using CW, SSB and RTTY. QSL electronically via Logbook of the World or via HA5AO direct or through the bureau.

UX4UL will be active as 8Q7IA from the Maldives through May 18th. Activity is mostly CW and PSK.. QSL via UY5ZZ.

A German team of operators will be active from Burundi through March 6th. Operations will be on CW, SSB and RTTY. QSL as directed on the air.

Lastly, members of the Malaysia Amateur Radio Transmitters Society will activate the "Southern Most Tip of the Asia Mainland" between February 26th and the 28th using the call 9M4STE. Activity will be on 40 through 6 meters using CW and SSB. For more details and updates, visit their Web page at dxpeditionmalaysia.blogspot.com.

(Above from various DX news sources)

**

THE SOCIAL SCENE: A HAM RADIO FAS-DO-DO IN LOUISIANA IN MARCH

And speaking of true ham radio social events, there's one coming soon to Louisiana that you will not want to miss. Newsline's Don Wilbanks, AE5DW, lives near-by and tells us why:

--

It's party time down the bayou! The combined ARRL Louisiana State Convention and 50th Acadiana Amateur Radio Association Hamfest is slated for Friday and Saturday, March 12th and 13th at the Rayne Civic Center in Rayne, LA.. This years special guest is ARRL Headquarters Club Coordinator Norm Fusaro, W3IZ. And as always this event will host the annual Friday Crawfish Boil with the popular Fais-Do-Do and dancing afterwards.

For those who've never been to South Louisiana, a Fais-Do-Do is a party held in the evening after the kids go to bed. "Do do" is Cajun French
slang
for sleep, as in telling the kids to "go do do" and "fais" is a
negative in
Cajun French, so Fais-Do-Do literally means "no sleep".

As the locals say, "you'll pass a good time, cher!"

More on this Louisiana style fun ham radio event is on-line at www dot w5ddl dot org slash hamfest.

From bayou country I'm Don Wilbanks, AE5DW for the Amateur Radio

Newsline.

--

Now this sounds like the kind of ham radio gathering that should be fun all day and all night long. (NA5Q, AE5DW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson,
KQ6FM, saying 73 and we thank you for listening.

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```
From 5341380988820420308
X-Google-Thread: fffa10410,8919f434f625d484
```

```
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Sat, 27 Feb 2010 00:28:48 EST
Organization: http://groups.google.com
Lines: 106
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c7c308c0-59aa-4101-a811-f6b45f308589@b7g2000pro.googlegroups.com>
References: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
     <2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1267248528 15879 166.84.1.6 (27 Feb 2010 05:28:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 27 Feb 2010 05:28:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 25 Feb 2010 21:45:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b7g2000pro.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
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     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 EyE5iIG4J5JMzKvvxrR/PymmsLY6XU6tXLOXuwYeYsKXaRo3CA+oLQd2tszv6QK0
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 nHJskjLd7QDfODwtm54=
 =NbA8
Xref: g2news1.google.com rec.radio.amateur.moderated:1476
```

On Feb 24, 9:02�pm, N...@AOL.COM wrote:
> On Feb 24, 7:27 pm, Jeffrey Angus <jan...@suddenlink.net> wrote:
> > On 2/24/2010 7:06 AM, N...@AOL.COM wrote:

>> > Another purpose is to see how true various predictions have
>> > turned out to be. It turns out that predictions of rapid
>> > growth and rapid decline were both untrue.
>
>> Which pretty means that all the frantic arm waving and cries
>> of the utter destruction of Amateur Radio due to the no code
>> changes in the licensing were unwarranted.
>
>Maybe. It's only been three years.

The no-code-test Technician class license existed since 1991.

>Note that after the changes of 2000, we had three years of growth, and
>then four years of decline. Hopefully that pattern won't repeat, and
>the growth will continue.

The growth of USA amateur radio licensing has been miniscule since 2006. Using www.hamdata.com statistics for the period of 18 May 2006 through 18 Nov 2009, there were a total of 95,465 NEW licensees and a total of 95,702 EXPIRATIONS. That is from referece material for an e-ham.net article published at the endof 2009.

>But also note that the predictions of lots of growth have been
>unwarranted as well.

I have yet to see a specific quote from anyone who "predicted lots of growth." At best there were a few who optimistically wanted more growth. I was not one of those nor in the habit of "predicting" anything, only trying to show TRENDS.

>The Cold War may have been a factor in the 1950s, but I suspect that
>the oh-wow factor was still very big then. There was also the
>increasing affluence of middle-class Americans plus inexpensive WW2
>surplus and kits to boost amateur radio. Yet during the 1960s, US ham
>radio hardly grew at all.

The "Cold War" existed from 1948 to 1991 and the dissolving of the Soviet Union. The first wide release of WWII surplus electronics to local electronics stores was 1947. There was also the factor of the meteoric rise of Television beginning in 1947, drawing consumer-electronics manufacturers into that market. Even Hallicrafters and National Radio Co. were making TV receivers in that time. By about 1959 established radio makers and many start-ups were entering the Class D CB market which would almost equal TV receiver production.

>> The current growth is due to "good publicity" concerning the
>> role Amateur Radio has in emergencies.
>
>Certainly a factor, but not the only one. Another is the large number
>of baby boomers approaching retirement age. Yet another is the
>maturation of the internet - it's an appliance now, not the golly-whiz-
>bang new thing of a few years ago.

The Internet went public in 1991, 19 years old, not "a few years ago". Compuserve and other network message providers were in existance before the Internet and Personal Computers were in existence on them by 1978 (text-only for the most part).

Back in 30 December 1990 Richard Hoffbeck, N0LOX, made a study of the amateur radio license classes and ages as of the FCC database of November 1988. That data was sent to Fritz Anderson, WT9T (no relation) over what I think was Compuserve (or another network). Both N0LOX and WT9T were in the FCC database as of 13 Dec 2009. Of the (then) 5 classes in the USA, the average age of Novices was 42.19, the oldest average age was Advanced with 56.26. The total number of licensees was 480,191 in Nov 88. Note: A birthdate was required by the FCC in 1988.

>Plus there are so many different things to do in ham radio today!

Except that the code test for all licensees except the no-code- test Technician was KEPT until 23 Feb 07 and the Technician class currently has the GREATEST population of all despite its start in 1991.

>> As long as we don't come across as a bunch of buffoons or
>> cranky old men, we should continue to grow.
>
>Hopefully. Another thing that's needed is continued publicity.

Publicity isn't generated by sitting around in amateur radio venues congratulating one another. There is MINISCULE publicity generated in mass media to inform the PUBLIC. New licensees aren't all coming from "ham families." Hobbyists in electronics are enjoying all sorts of activities besides amateur radio. One out of three Americans have cell phones, one out of five has some Internet access. Both of those can reach around the world (or in the neighborhood) 24/7. They don't need to out-guess the ionosphere to use a 160-year-old telegraphic technique.

The ARRL has existed since before WW One yet it has not caused a blip
in any Mass Media TV or Radio markets with all of its "prepared
high-quality broadcast material." Look in cable TV program listings.
Most of us in the Public are asleep in the 1 AM to 6 AM "public
service" time slots.

>But we're still not keeping up with the growth in the US population.
>Yet.

USA amateur radio license numbers are STATIC, essentially un- changing
down in "statistical noise" or random variations.

Len, K6LHA

From 7980346773676423395
X-Google-Thread: fffa10410,9736a0a4f6e984a3,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Emergency Frequencies for Chile Relief
Date: Mon, 1 Mar 2010 13:51:21 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nq2oo5l48l9jr83qacrgdg65p9uh9d844b@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1267469481 11344 166.84.1.6 (1 Mar 2010 18:51:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Mar 2010 18:51:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 01 Mar 2010 12:47:29 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuMDKkACgkQSO8RITXCfvueUAP5AW192uTgyPmlNX/spjOgup1G
 dZfmpOAfk41vvAXUIai9iBZCJdBqeJEp1emjTXbYl2l1OLDlnD7hma322OZqP8DP
 J+nC4yww9jHF4hXD0s4qLIn75aX+kx6yIDMcGh0/U+YdF0ixZfXHqZoXQQa1rmnf
 te+Wk4Qz7j2m/TSSSQs=
 =5MmZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1477
```

http://www.arrl.org/?artid=9453

IARU Region 2 and Radio Club de Chile Request Amateurs to Keep Emergency Frequencies Clear (Feb 27, 2010) -- A massive 8.8 magnitude earthquake hit Chile today at 0634 UTC, triggering a potential tsunami. IARU Region 2 and the Red Chilena Nor Austral de Servicio (RECNA) have suggested Amateur Radio operators monitor the following emergency communications frequencies for traffic pertaining to the earthquake and tsunami: 3.738, 3.750, 7.050, 7.100, 14.200, 14.350, 21.200, 21.350, 28.300 and 28.500 MHz. IARU Region 2 Area Emergency Coordinator Jorge Sierra, LU1AS, reports that there is now traffic at frequencies of 40 meters from people seeking information from people in Chile: �We would appreciate if amateurs would leave free the frequencies used by RECNA, as well as the usual IARU Region 2 frequencies on in 20, 40, and 80 meters.� In addition to the above frequencies, you may also want to listen to the worldwide emergency communication Center of Activity frequencies: 14.300, 18.160 and 21.360 MHz. Other suggested monitoring frequencies are 3.720, 7.045 and 7.060 MHz. Hawaiian Amateur Radio operators on the lookout for a possible tsunami are monitoring 7.088 and 3.888 MHz.   -- Thanks to Radio Club de Chile�s (RCC) Emergency Coordinator Aldo Oppici, CE3WAD, and W2VU, KI6SN, K3ZO, PY2ZX, PY5YA and El Grupo Argentino de Radiotelegrafia for the information.

```
From -7712703588388070721
X-Google-Thread: a4a23d5f63,52ba01bb0b6dcafc,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
```

```
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 02/26/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 3 Mar 2010 00:31:17 EST
Organization: Federal Communications Commission
Lines: 484
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-374112-2010c.02.26-11.41.43--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1267594277 13481 166.84.1.6 (3 Mar 2010 05:31:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Mar 2010 05:31:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuN9CUACgkQSO8RITXCfvsjqQP/VA/xCzyUs6IMwEicmpdn+llK
 RbNdLmkQjSJnWWLbt/w5psLOdpl4+q6Z8MqjB8CvX7IdwGdx2kqGy+DXrrJdVEhh
 l4L9+3AQ0GXrvNCM5lr5iyclsRsfsRSHuQpkslRjlfGQrmeRXKUxH1+7X02VDXg9
 EXbNWIiyhLcxeMmMpQM=
 =97NL
Xref: g2news1.google.com rec.radio.amateur.moderated:1478
rec.radio.amateur.policy:25382 rec.radio.info:1267
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Daily Digest

Vol. 29 No. 39

February 26, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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NEWS RELEASES

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BROADCAST STATION TOTALS AS OF DECEMBER 31, 2009. News Release MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296538A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296538A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296538A1.txt

BROADCAST STATION TOTALS AS OF SEPTEMBER 31, 2009. News Release MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296541A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296541A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296541A1.txt

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PUBLIC NOTICES

Report No: SAT-00668 Released: 02/26/2010. POLICY BRANCH INFORMATION. (DA No. 10-341) Actions Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-341A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-341A1.txt

Report No: SAT-00667 Released: 02/26/2010. POLICY BRANCH INFORMATION Satellite Space Applications Accepted for Filing. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296547A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296547A1.txt

Report No: TEL-01414NS Released: 02/26/2010. NON STREAMLINED INTERNATIONAL APPLICATIONS/PETITIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0270
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296548A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296548A1.txt

Report No: 47181 Released: 02/26/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296495A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296495A2.txt

Report No: 27181 Released: 02/26/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296494A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296494A2.txt

Released: 02/26/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 3). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296540A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296540A1.txt

Released: 02/26/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 3). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296542A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296542A1.txt

Released: 02/26/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (3 OF 3). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296543A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296543A1.txt

Released: 02/26/2010. COMMENT SOUGHT ON PETITION BY BAYOU INTERNET TO APPEAL A UNIVERSAL SERVICE CONTRIBUTION DECISION OF THE UNIVERSAL SERVICE ADMINISTRATIVE COMPANY. (DA No. 10-319). (Dkt No 06-122). Comments Due: 03/29/2010. Reply Comments Due: 04/13/2010. WCB . Contact: Cindy Spiers at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-319A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-319A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-319A1.txt

Released: 02/26/2010. COMMENT SOUGHT ON PETITION OF VIRGIN MOBILE FOR LIMITED DESIGNATION AS AN ELIGIBLE TELECOMMUNICATIONS CARRIER IN CONNECTICUT, DELAWARE, NEW HAMPSHIRE, AND THE DISTRICT OF COLUMBIA. (DA No. 10-345). (Dkt No 09-197). Comments Due: 03/29/2010. Reply Comments Due: 04/13/2010. WCB . Contact: Nicholas A. Degani at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-345A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-345A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-345A1.txt

Report No: CWS-10-38 Released: 02/26/2010. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296544A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296544A1.txt

Report No: AUC-86 Released: 02/26/2010. WIRELESS TELECOMMUNICATIONS BUREAU ANNOUNCES THAT APPLICATIONS FOR BROADBAND RADIO SERVICE LICENSES ARE ACCEPTED FOR FILING. (DA No. 10-348) Auction Event No. 86. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A2.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A4.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A4.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A3.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-348A4.txt

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SPEECHES

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PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, FEDERAL COMMUNICATIONS COMMISSION, 6TH ANNUAL COMMON SENSE MEDIA AWARDS, THE JOHN F. KENNEDY CENTER FOR THE PEFORMING ARTS, WASHINGTON, D.C. OCH . ON RECEIPT OF THE NEWT MINOW AWARD FOR LEADERSHIP ON BEHALF OF CHILDREN AND FAMILIES
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296554A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296554A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296554A1.txt

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TEXTS

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INTEGRATED SERVICES, INC.   Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-325). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-325A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-325A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-325A1.txt

INTEGRATED SERVICES, INC.   Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-329). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-329A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-329A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-329A1.txt

INTEGRATED SERVICES, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-336). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-336A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-336A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-336A1.txt

LONG DISTANCE ACCESS, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-330). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-330A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-330A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-330A1.txt

NETWORK SERVICE BILLING, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-321). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-321A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-321A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-321A1.txt

MULTILINE LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-328). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-328A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-328A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-328A1.txt

NETWORK SERVICE BILLING, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-335). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-335A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-335A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-335A1.txt

NATIONAL ACCESS LONG DISTANCE. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-337). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-337A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-337A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-337A1.txt

NATIONAL ACCESS LONG DISTANCE. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-339). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-339A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-339A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-339A1.txt

NATIONWIDE LONG DISTANCE SERVICE. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-334). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-334A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-334A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-334A1.txt

NATIONAL ACCESS LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-322). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-322A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-322A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-322A1.txt

NATIONAL ACCESS LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-323). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-323A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-323A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-323A1.txt

COMMUNICATIONS NETWORK BILLING INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-324). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-324A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-324A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-324A1.txt

BUSINESS NETWORK LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No.

10-327). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-327A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-327A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-327A1.txt

BUSINESS NETWORK LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-331). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-331A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-331A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-331A1.txt

BUSINESS NETWORK LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-332). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-332A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-332A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-332A1.txt

BUSINESS NETWORK LONG DISTANCE, INC. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-338). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-338A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-338A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-338A1.txt

LONG DISTANCE CONSOLIDATED BILLING CO. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-333). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-333A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-333A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-333A1.txt

TWIN CITY CAPITAL D/B/A SMALL BUSINESS AMERICA. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-320). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-320A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-320A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-320A1.txt

LEGENT COMMUNCATIONS CORPORATION D/B/A LONG DISTANCE SERVICES. Granted the complaint regarding the unauthorized change of subscriber's telecommunications carrier. Action by: Deputy Chief, Consumer Policy Division, Consumer & Governmental Affairs Bureau. Adopted: 02/25/2010 by ORDER. (DA No. 10-326). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-326A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-326A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-326A1.txt

ANNUAL CPNI CERTIFICATION OMNIBUS NOTICE OF APPARENT LIABILITY FOR FORFEITURE. Notified companies listed in Appendix I of an Apparent Liability for Forfeiture in the amount of $25,000 for failure to submit an annual customer proprietary network information (CPNI) compliance certificate. Action by: Chief, Enforcement Bureau. Adopted: 02/25/2010 by NALF. (DA No. 10-292). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-292A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-292A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-292A1.txt

ANNUAL CPNI CERTIFICATION OMNIBUS NOTICE OF APPARENT LIABILITY FOR FORFEITURE. Notified companies listed in Appendix I of an Apparent Liability for Forfeiture in the amount of $25,000 for failure to submit an annual customer proprietary network information (CPNI) compliance certificate. Action by: Chief, Enforcement Bureau. Adopted: 02/25/2010 by NALF. (DA No. 10-293). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-293A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-293A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-293A1.txt

FAIRVIEW BROADCASTING, INC. Cancelled a Notice of Apparent Liability for Forfeiture for Station WPFD(AM), Fairview, Tennessee; admonished licensee for filing its license renewal application in paper format without demonstrating good cause. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 10-343). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-343A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-343A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-343A1.txt

BIBLE BROADCAST CHURCH SCHOOL. Issued a $1,500 forfeiture to Station WMSD(FM), Rose Township, Michigan. Action by: Chief, Audio Division, Media Bureau. Adopted: 02/25/2010 by Forfeiture Order. (DA No. 10-344). MB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-344A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-344A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-344A1.txt

NATIONAL ASSOCIATION FOR AMATEUR RADIO. Denied Request for Declaratory Ruling. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau by LETTER. (DA No. 10-342). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-342A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-342A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-342A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED FEBRUARY 25, 2010, DID NOT APPEAR IN DIGEST NO. 38:

NEWS RELEASES

BROADBAND AND CIVIC ENGAGEMENT: FCC DISCUSSES BROADBAND PLAN AT MIT SUMMIT. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296516A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296516A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296516A1.txt

FCC & KNIGHT FOUNDATION HOST DIGITAL INCLUSION SUMMIT AT NEWSEUM ON MARCH 9. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296535A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296535A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296535A1.txt

FCC TO RELEASE STUDY FOCUSING ON ROLE OF COMMUNITY-BASED ORGANIZATIONS IN LOWERING BARRIERS TO BROADBAND. Study Examines Broadband Adoption in Low-Income Communities. News Release. News Media Contact: Mark Wigfield at (202) 418-0253, email: Mark.Wigfield@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296513A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296513A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296513A1.txt

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PUBLIC NOTICES

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Released: 02/25/2010. PLEADING CYCLE ESTABLISHED FOR COMMENTS ON FAIRPOINT PETITION FOR CONVERSION TO PRICE CAP REGULATION AND FOR OTHER LIMITED WAIVER RELIEF. (DA No. 10-299). (Dkt No 10-47). Comments Due: 03/12/2010. Reply Comments Due: 03/22/2010. WCB . Contact: Douglas Slotten at (202) 418-1520, email: Douglas.Slotten@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-299A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-299A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-299A1.txt

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SPEECHES

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JAMES ARDEN BARNETT, JR., REAR ADMIRAL (RET. NAVY), CHIEF, PUBLIC SAFETY AND HOMELAND SECURITY BUREAU, FEDERAL COMMUNICATIONS COMMISSION, PRESS AVAILABILITY FORUM, NATIONAL BROADBAND PLAN AND 700 MHZ PROCEEDING. PSHSB . FCC HEADQUARTERS, WASHINGTON, D.C
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296532A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296532A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296532A1.txt

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TEXTS

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FM RADIO SERVICE, LLC, RENEWAL APPLICATION AND WAIVER REQUEST STATION WNXG464. Denied the Petition for Reconsideration. Dismissed the Informal Request. Action by: Deputy Chief, Wireless Telecommunications Bureau. Adopted: 02/25/2010 by MO&O. (DA No. 10-318). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-318A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-318A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-318A1.txt

From 7426592196747572549
X-Google-Thread: fffa10410,b7e88d43bd90570,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes

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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news3.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!newspump.sol.net!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Tiny antennas from new technology?
Date: Wed, 3 Mar 2010 09:45:12 EST
Organization: A noiseless patient Spider
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hmlsl7$bq3$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1267627512 18964 166.84.1.6 (3 Mar 2010 14:45:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Mar 2010 14:45:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 3 Mar 2010 14:44:55 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="eRDKPIf+n1LGBGtsFiieUA";
     logging-data="12099"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18tdYB6RSIhOuo2sQyjqXtt"
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:rBlmj4GI5OcpccXvQ9DWS1UQnpg=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuOdfgACgkQSO8RITXCfvvYfwQAmUJMqnrx8N3Y4izadenYgy6m
 aXATOdb9YfbhwOAeEV9tyoxaA1JhqFxq7o76bph9ESTpsHyJ0uDhXcfKB2y8urOS
 aPgP3FE4vExu5yCh0GIp93lgR3ftZ5cRIRx5P0slCppZW1ZUEmA1ipUaeLhg3/xZ
 Fm535+T3hA7ESkcMoUQ=
 =cF5O
Xref: g2news1.google.com rec.radio.amateur.moderated:1479
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"Engineered metamaterials enable remarkably small antennas"

Check this out. Although the experiments were, um, conducted at UHF, I wonder if this development will have any implications for future HF antennas, especially for those who have to live with CC&R's!

http://www.physorg.com/news183753164.html

The text is provided below.

Howard N7SO

NIST engineers are working with scientists from the University of Arizona (Tucson) and Boeing Research & Technology (Seattle, Wash.) to design antennas incorporating metamaterials�materials engineered with novel, often microscopic, structures to produce unusual properties. The new antennas radiate as much as 95 percent of an input radio signal and yet defy normal design parameters. Standard antennas need to be at least half the size of the signal wavelength to operate efficiently; at 300 MHz, for instance, an antenna would need to be half a meter long. The experimental antennas are as small as one-fiftieth of a wavelength and could shrink further.

In their latest prototype device, the research team used a metal wire antenna printed on a small square of copper measuring less than 65 millimeters on a side. The antenna is wired to a signal source. Mounted on the back of the square is a "Z element" that acts as a metamaterial�a Z-shaped strip of copper with an inductor (a device that stores energy magnetically) in the center (see photo).

"The purpose of an antenna is to launch energy into free space," explains NIST engineer Christopher Holloway, "But the problem with antennas that are very small compared to the wavelength is that most of the signal just gets reflected back to the source. The metamaterial makes the antenna behave as if it were much larger than it really is, because the antenna structure stores energy and re-radiates it." Conventional antenna designs, Holloway says, achieve a similar effect by adding bulky "matching network" components to boost efficiency, but the metamaterial system can be made much smaller. Even more intriguing, Holloway says, "these metamaterials are much more 'frequency agile.' It's possible we could tune them to work at any frequency we want, on the fly," to a degree not possible with conventional designs.

The Z antennas were designed at the University of Arizona and fabricated and partially measured at Boeing Research & Technology. The power efficiency measurements were carried out at NIST laboratories in Boulder, Colo. The ongoing research is sponsored by the Defense Advanced Research Projects Agency.

More information: R.W. Ziolkowski, P. Jin, J.A. Nielsen, M.H. Tanielian and C.L. Holloway. Design and experimental verification of Z antennas at UHF frequencies. IEEE Antennas Wireless Propag. Lett., 2009 vol. 8, pp. 1329-1332

Provided by National Institute of Standards and Technology (NIST)

```
From -4682573886102878977
X-Google-Thread: a4a23d5f63,c504fd372dc6c165,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/03/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 3 Mar 2010 12:04:29 EST
Organization: Federal Communications Commission
Lines: 294
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-375374-2010.03.03-10.59.02a--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1267635869 20568 166.84.1.6 (3 Mar 2010 17:04:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Mar 2010 17:04:29 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuOlp0ACgkQSO8RITXCfvuOWgP9F80T4H4+64RxIOmGsN7BnjAW
 I4XZ+3tmojBirEkoMXwlruHMbwpZlupIGdcfxIbuZEjf5HgRSXUIjjuVuA2g6jmC
 IfntMEVgLyrWeKY0lgeP3MLIvE8s3pHV/+Gizdw2B4Tm73rQeZntbQiMX5xMnnih
 RqioJEOFB9w8IIaVCYo=
 =Q/hT
Xref: g2news1.google.com rec.radio.amateur.moderated:1480
rec.radio.amateur.policy:25392 rec.radio.info:1270
```

Daily Digest

Vol. 29 No. 42   March 03, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

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Report No: SES-01222 Released: 03/03/2010. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296649A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296649A1.txt

Report No: SES-01223 Released: 03/03/2010. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296650A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296650A1.txt

Report No: 47184 Released: 03/03/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296614A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296614A2.txt

Report No: 27184 Released: 03/03/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296613A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296613A2.txt

Released: 03/03/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296646A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296646A1.txt

Report No: 5691 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296638A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296638A1.txt

Report No: 5692 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296639A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296639A1.txt

Report No: 5681 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296622A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296622A1.txt

Report No: 5687 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296634A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296634A1.txt

Report No: 5687A Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296635A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296635A1.txt

Report No: 5687B Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296636A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296636A1.txt

Report No: 5682 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296621A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296621A1.txt

Report No: 5688 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296637A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296637A1.txt

Report No: 5677 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296620A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296620A1.txt

Report No: 5678 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296619A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296619A1.txt

Report No: 5695 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296631A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296631A1.txt

Report No: 5693 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296626A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296626A1.txt

Report No: 5696 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296629A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296629A1.txt

Report No: 5694 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296628A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296628A1.txt

Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU AND PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SEEK COMMENT ON REQUEST BY AMERICAN HOSPITAL ASSOCIATION FOR BLANKET WAIVER TO PERMIT HOSPITALS TO USE AMATEUR RADIO AS PART OF EMERGENCY PREPAREDNESS DRILLS. (DA No. 10-365). (Dkt No 10-54). Comments Due: 04/02/2010. Reply Comments Due: 04/19/2010. PSHSB WTB . Contact: William Cross at (202) 418-0620, email: William.Cross@fcc.gov or Jeff Cohen at (202) 418-0799, email: Jeff.Cohen@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-365A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-365A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-365A1.txt

Report No: 5684 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296625A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296625A1.txt

Report No: 5679 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS

BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296624A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296624A1.txt

Report No: 5683 Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296627A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296627A1.txt

Report No: 5683A Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296630A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296630A1.txt

Report No: 5683B Released: 03/03/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296632A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296632A1.txt

Report No: 5680 Released: 03/03/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296623A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296623A1.txt

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TEXTS

RSE BROADCASTING, LLC. Cancelled a $7,000 Forfeiture to Station WSVX(AM) (formerly WKWH), Shelbyville, Indiana. Action by: Chief, Audio Division, Media Bureau. Adopted: 03/02/2010 by Forfeiture Order. (DA No. 10-364). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-364A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-364A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-364A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 2, 2010, DID NOT APPEAR IN DIGEST NO. 41:

NEWS RELEASES

CHAIRMAN GENACHOWSKI HIGHLIGHTS BROADBAND PLAN'S STRATEGY FOR INCREASING BROADBAND ACCESS IN INDIAN COUNTRY. Less Than Ten Percent of Residents of Tribal Lands Estimated to Have Broadband Access. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296644A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296644A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296644A1.txt

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SPEECHES

PREPARED REMARKS OF FCC CHAIRMAN JULIUS GENACHOWSKI, NATIONAL CONGRESS OF AMERICAN INDIANS, 2010 EXECUTIVE COUNCIL WINTER SESSION. OCH . WASHINGTON, D.C.
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296645A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296645A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296645A1.txt

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TEXTS

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SES AMERICOM, INC, D/B/A SES WORLD SKIES. Dismissed the application in part without prejudice to refiling. Action by: Chief, Satellite Division, International Bureau. Adopted: 03/02/2010 by LETTER. (DA No. 10-362). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-362A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-362A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-362A1.txt

PETITION OF QWEST CORPORATION FOR FORBEARANCE PURSUANT TO 47 U.S.C. 160(C) IN THE PHOENIX, ARIZONA METROPOLITAN STATISTICAL AREA. Extended by 90 days the date by which the petition requesting forbearance filed by Qwest shall be deemed granted, in the absence of a Commission denial of the petition failed to meet the standards for forbearance. (Dkt No. 09-135). Action by: Associate Chief, Wireline Competition Bureau. Adopted: 03/02/2010 by ORDER. (DA No. 10-361). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-361A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-361A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-361A1.txt

From 4958724993409576332
X-Google-Thread: fffa10410,b7e88d43bd90570
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Tiny antennas from new technology?
Date: Wed, 3 Mar 2010 14:28:21 EST
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fd7a9e83-5b74-4c85-b5eb-3b2f139a8990@g7g2000yqe.googlegroups.com>
References: <hmlsl7$bq3$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable

```
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Mar 2010 19:28:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-via:x-http-useragent;
        bh=sk9wPS9JFAzSVU6lw8ajStFSEy5b+9cUxF6RXp6pbk4=;
        b=Boeqc5u3wvs5AUeBrnTaLrXsiOJw0V4Q1wfkp6DCUFxxb1d5bGRgInlonb5C5s6/bx
         vR0fDxldA2jsBSLnZjIIWN6tTLf+lRfPxJ+hsCRZx6Hn+fJuQ0Y4fjLssf64z91yxu1S
         hbnafLzA90EhE9EBo0p0G1PJIfmwkPbJbmLdw=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 3 Mar 2010 18:31:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g7g2000yqe.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuOuFUACgkQSO8RITXCfvsSwAP/UK0HO2n8i4bvo1fHC0iE+diH
 MFktxD7f5L3BUNdz9eHjf0loBeMeH0v6lweHgvf+M+dQ24qmS7ToxIzJpTXw2GUo
 mCZ418egQlevH9UIVb2nU4KSUp5jLukFeTh37I/j/HOUCgstnI9DrYNAwIwzWIOa
 ozALDZ9iqDFxe5D1meo=
 =uYqr
Xref: g2news1.google.com rec.radio.amateur.moderated:1481
```

On Mar 3, 8:45 am, "Howard Lester" <howardxtles...@verizon.net> wrote:

> "Engineered metamaterials enable remarkably small antennas"
>

> In their latest prototype device, the research team used a metal wire
> antenna printed on a small square of copper measuring less than 65
> millimeters on a side. The antenna is wired to a signal source. Mounted on
> the back of the square is a "Z element" that acts as a metamaterial a
> Z-shaped strip of copper with an inductor (a device that stores energy
> magnetically) in the center (see photo).

Well, the old saying "you cannot change physics" will still apply.
Getting something to launch energy into space is not that hard, even
dummy loads do that. Making it an efficient process is a bit more
difficult. The ISOTRON antennas do "work" (I own three of them) but
they are really poor devices for launching energy into space (unless
you count heating the attic). They work better than my dummy load,
but not by that much considering what they cost.

Don't we already have 1/4 wavelength verticals that are pretty good at
launching energy into free space? The article says they can cut that
down to 1/5 wavelength. That takes a 10 Meter antenna and makes it
into an 8 meter antenna, what�s the big deal with that?

Does somebody know the maximum efficiency of a 1/4 wave vertical and
how does that compare to 95%? (Even with almost perfect ground
resistance?)

I'm thinking they may have succeeded in making a low resistance
material that cuts down on IR losses, but I got a feeling the advanced
materials will be way to expensive to use for your average HF rig
running 100 W given the efficiency and cost of what we already have.

-= bob =-

From 3806683205086022621
X-Google-Thread: fffa10410,b7e88d43bd90570
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Tiny antennas from new technology?
Date: Wed, 3 Mar 2010 16:49:28 EST
Organization: http://groups.google.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c3d57c42-f10f-4602-b58c-5750596d6e73@j27g2000yqn.googlegroups.com>
References: <hmlsl7$bq3$1@news.eternal-september.org> <fd7a9e83-5b74-4c85-

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b5eb-3b2f139a8990@g7g2000yqe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1267652968 25873 166.84.1.6 (3 Mar 2010 21:49:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Mar 2010 21:49:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=PJhLpg45IqoAVRrKvYKwphNH5QLrgsoAAukNM9NWBzc=;
        b=kChq6sp/7SlfaWuoCduEjk5uWDYEAEF/+6jWk4gQGgcDX2JLP8EkHYNE3K3XzA/B2I
         AN8AWHkz2I2YSBrhg18aBbtp67bOlhrnWSqzFLaHICFfcKjBTiXuORPGkQAbctRMKbZx
         uKcnKjmknNS2WZ+VxMNakEc/2ohKF+01Xwvis=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.77
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 3 Mar 2010 21:32:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j27g2000yqn.googlegroups.com; posting-host=128.118.40.77;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuO2WgACgkQSO8RITXCfvu8BgP+JNjLOGPPZKTpSFwRExrxPrzN
 E/2of6YB0gfHooZn5q/wUl/FiDWNEn2nWj1F7IAd1m9bBgkDhyokLrhf1a2UrZxd
 aP1NMsj98kAXZN09Q9nwiWIDSMkppVXahh6hf83bwNI02ymOzzKslOQrKLZPQDgS
 v8pRdy4fJuThf1Tgius=
 =TFXb
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1482

On Mar 3, 2:28 pm, KC4UAI <kc4...@gmail.com> wrote:

> Does somebody know the maximum efficiency of a 1/4 wave vertical and
> how does that compare to 95%? (Even with almost perfect ground
> resistance?)

It's right up around there.

Anyhow, if they have managed to make this antenna extremely efficient, what they must have done is make the RF resistance not become much lower as the physical size goes down. Some other possibilities are that they somehow managed to make the Velocity factor really low, maybe 25 percent.

Seems like once a year or so, some outfit makes some claims like this. A couple years ago it was a University on the east coast announcing a antenna that was so efficient that the original one burned up when they sent a hundred watts through it. I personally think that is speaking to inefficiency, but I'll note that statement was removed from the press release.

I'll believe it when I see it.

- 73 de Mike N3LI -

From 8787449903360472034
X-Google-Thread: a4a23d5f63,f66a63682c0a6c17,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for March 4, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 4 Mar 2010 19:59:23 EST
Organization: American Radio Relay League
Lines: 300
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100305002242.91F8A261CD@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com

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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1267750763 4723 166.84.1.6 (5 Mar 2010 00:59:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Mar 2010 00:59:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:24:13 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Thu, 04 Mar 2010 18:39:17 -0600 (CST)
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuQV2sACgkQSO8RITXCfvtwHQP/bL70xobMe5h1lMOZPzT6ZrVE
 cB33HSMxPxnqxIvs9cOpXeOeZ1pwjuH4XTRAhkqiSqaHcKPQaznCxRk43uvCrQHy
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 U6UvoOug0fYIPn4L8BI=
 =0jd2
Xref: g2news1.google.com rec.radio.amateur.moderated:1485
rec.radio.amateur.misc:4668 rec.radio.amateur.policy:25399 rec.radio.info:1271
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The ARRL Letter

Published by the American Radio Relay League

****

March 4, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- ARRL Seeks Input for New IARU Region 2 Band Plan
- Public Service: Radio Club de Chile Active after Earthquake
- Public Service: Hawaii Hams Spurred to Action by Chilean Earthquake
- FCC News: FCC Seeks Comments for Blanket Waiver to Allow Amateur Radio in Hospital Emergency Drills
- FCC News : FCC Denies ARRL's Request for Declaratory Ruling
- FCC News: FCC Reaffirms Statement on ROS
- Public Service : Amateur Radio Operators Wrap Up Communications Support in Haiti
- ARRL In Action : What Have We Been Up to Lately?
- ARRL Executive Committee Meeting Agenda Now Available

- Amateur Radio in Space: A Close Encounter for AMSAT-OSCAR 51

- W1AW Announces New Schedule for Digital Bulletin Transmissions
- Solar Update
- Silent Key : TAPR President Emeritus Dr David Toth, VE3GYQ (SK)
- This Week on the Radio
- ARRL Recognizes: Paul Christensen, W9AC, Wins February QST Cover Plaque Award

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan. The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Read more here <http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> PUBLIC SERVICE: RADIO CLUB DE CHILE ACTIVE AFTER EARTHQUAKE

On Monday, March 1, IARU Region 2 <http://www.iaru-r2.org/> President Reinaldo Leandro, YV5AMH, spoke via telephone with Radio Club de Chile (RCCH <http://www.ce3aa.cl/>) President Dr Galdino Besomi, CE3PG, regarding the 8.8 magnitude earthquake that struck the South American nation on Saturday, February 27. "He informed me that soon after the earthquake, an Emergency Net was activated in the whole country -- first on VHF and then on HF. All the RCCH Board and club members are actively working in close coordination with civil and military authorities," Leandro posted to the IARU Region 2 e-mail reflector. "Three days after the earthquake, the requests for news about people in the affected areas is one of the main activities occupying the Chilean radio amateurs."

==> PUBLIC SERVICE: HAWAII HAMS SPURRED TO ACTION BY CHILEAN EARTHQUAKE

On Saturday, February 27 -- in reaction to a tsunami warning triggered by the Chilean earthquake -- 60 Amateur Radio operators participated in a tsunami radio net that operated throughout the island State of Hawaii. More than 25 real-time reports from observers around the state were relayed simultaneously to the State Emergency Operating Center (EOC) and the four county EOCs, providing timely information via Amateur Radio on sea level changes to emergency management officials. Read more here
<http://www.arrl.org/news/stories/2010/03/01/11368/?nc=1>.

==> FCC NEWS: FCC SEEKS COMMENTS FOR BLANKET WAIVER TO ALLOW AMATEUR

RADIO IN HOSPITAL EMERGENCY DRILLS

In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- seeking comments if the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored."Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." Read more here.

==> FCC NEWS : FCC DENIES ARRL'S REQUEST FOR DECLARATORY RULING

In 2005, after the State of Florida adopted statutes aimed at pirate broadcasters and making it a felony to make a radio transmission without Commission authorization or to interfere with a licensed public or commercial radio station, the ARRL -- through General Counsel Chris Imlay, W3KD -- filed a Request for Declaratory Ruling (Request) with the FCC, seeking a declaratory ruling on portions of that statute. The ARRL argued that the statute was written so broadly that one could infer that Commission-licensed Amateur Radio stations in Florida would be subject to felony prosecution if their transmissions interfered with broadcast or other radio receivers. In 2006, New Jersey adopted a similar statute and the ARRL's Request was modified to include that state. Five years and one day after the original Request was filed with the Commission, the FCC denied the Request. Read more here <http://www.arrl.org/news/stories/2010/02/28/11365/?nc=1>.

==> FCC NEWS: FCC REAFFIRMS STATEMENT ON ROS

In mid-February, European amateurs first used a new, experimental digital mode known as ROS. On February 23, 2010 -- after FCC review of the original documents provided from the developer's Web site -- the FCC made a statement on ROS. The ARRL supports -- as one of the basic purposes of Amateur Radio -- the experimentation and advancing the technical skills of operators. The development and use of any new mode is exciting to many amateurs, and the League encourage amateurs to experiment within the parameters of the rules; however, the ARRL also reminds US licensees that according to Section 97.307, spread spectrum communications are only permissible in the US on frequencies above 222 MHz. Read more, including what the FCC had to say about ROS, here <http://www.arrl.org/news/stories/2010/03/04/11377/?nc=1>.

==> PUBLIC SERVICE : AMATEUR RADIO OPERATORS WRAP UP COMMUNICATIONS SUPPORT IN HAITI

After the 7.0 magnitude earthquake struck the island nation of Haiti on January 12, many Amateur Radio operators asked how they could volunteer their time and service to assist with communications support. When Project Medishare <http://projectmedishare.org/> -- a partnership between the University of Miami Medical School (UM) and physicians and health officials in Haiti -- needed help with their communications, Amateur Radio operators were quick to respond. According to Jack Satterfield, W4GRJ/AFA4DG, Medishare has constructed several health clinics in Haiti over the years -- all of which were destroyed in the earthquake. "Medishare was able to rapidly deploy medical teams and assets to begin the overwhelming task facing the post earthquake medical needs," he told the ARRL.

"UM Vice President for Facilities and Operations Ron Bogue was the Director in Charge of the Haiti operations. His concern about the unreliable communications caused him to contact Julio Ripoll, WD4R, with whom he has worked for years as the architect for UM Medical facilities. Ron knew that Julio is a ham radio operator and very involved with the National Hurricane Center in Miami and its Amateur Radio station, WX4NHC. Ripoll then contacted ARRL to request help in soliciting volunteers. ARRL immediately sent down an HF Go Kit -- through the ARRL's Ham Aid Program -- and put Ripoll in touch with ARRL West Central Florida Section Emergency Coordinator and Navy MARS Florida State Deputy Director Neil Lauritsen, W4NHL/NNN0TFH. Read more here <http://www.arrl.org/news/stories/2010/03/03/11371/?nc=1>.

==> ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including holding elections for and appointing people to League leadership positions, preparing for WRC-12, legislative actions, providing equipment for communications support in Haiti through the ARRL's Ham Aid program, developing on-the-air events, investigating power line noise and more. This installment covers the month of February. Read more here <http://www.arrl.org/news/features/2010/03/01/11366/?nc=1>.

==> ARRL EXECUTIVE COMMITTEE MEETING AGENDA NOW AVAILABLE

At its January 2010 meeting, the ARRL Board of Directors decided to make the agendas of Board and Executive Committee meetings available on the ARRL Web site. The first opportunity to do so is for the Executive Committee meeting to be held March 13. The agenda is available here <http://www.arrl.org/news/files/20100313_EC_agenda.pdf>.

==> AMATEUR RADIO IN SPACE: A CLOSE ENCOUNTER FOR AMSAT-OSCAR 51

While many in North America were fast asleep Monday morning, March 1, the AMSAT-OSCAR 51 (AO-51) satellite had a potentially dangerous encounter with another spacecraft known as Formosat 3D. OSCAR 51 is a popular Amateur Radio satellite that often functions as a crossband FM repeater, relaying brief conversations over hundreds of miles. Formosat 3D is part of a constellation of six remote sensing microsatellites that collect atmospheric data for weather prediction and for ionosphere, climate and gravity research. Both orbit at an altitude of approximately 500 miles. Read more here <http://www.arrl.org/news/stories/2010/03/03/11373/?nc=1>.

==> W1AW ANNOUNCES NEW SCHEDULE FOR DIGITAL BULLETIN TRANSMISSIONS

Beginning Monday, March 15, W1AW <http://www.arrl.org/w1aw.html>, the Hiram Percy Maxim Memorial Station, will alternate the digital modes used for its digital bulletin transmissions. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, W1AW Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16. "Because of time constraints and the varying lengths of digital bulletins, there were many instances where only Baudot was used," he said. "With the new schedule, amateurs preferring either PSK31 or MFSK16 will no longer find these modes secondary." Read more here <http://www.arrl.org/news/stories/2010/02/16/11343/?nc=1>.

==> SOLAR UPDATE

Tad "The Sun shines hot and the wind blows cold <http://en.wikipedia.org/wiki/Great_Expectations>" Cook, K7RA, reports: The sunspots just keep coming: Two new sunspot groups appeared on March 1, numbered 1052 and 1053. This brings the total number of sunspot groups appearing over the last month at 11. Looking at our 3-month moving average of daily sunspot numbers, the latest for December-January-February is 22.4, for the period centered on January. The 3-month moving averages for the periods centered on July through January were 4, 4, 4.64, 7.1, 10.16, 15.15 and 22.4. The average sunspot number for the month of February was 31, up from 21.3 for January and 15.7 for December. The February average being 8.6 points higher than the trailing three month average (22.4) is a good trend. Look for more information on the ARRL Web site on Friday, March 5, including more news from happy radio amateurs commenting on improved conditions on the higher part of the HF spectrum. The vernal equinox occurs in a little over two weeks, ushering in good spring conditions. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Charles Dickens' Great Expectations <http://en.wikipedia.org/wiki/Great_Expectations>.

==> SILENT KEY : TAPR PRESIDENT EMERITUS DR DAVID TOTH, VE3GYQ (SK)

Dr David Toth, VE3GYQ -- President Emeritus of Tucson Amateur Packet Radio (TAPR) -- passed away Friday, February 26 after a long battle with cancer. He was 55. A resident of Spencerville, Ohio, Toth served as a Director and Executive Vice President of TAPR in the 1980s and was elected President of the organization in September 2005. With his advancing illness, he decided not to stand for re-election last October and was instead named President Emeritus with Steve Bible, N7HPR, taking the reins as TAPR President. Read more here

<http://www.arrl.org/news/stories/2010/03/01/11367/?nc=1>.

==> W1AW NEWS: MARCH W1AW/WEST COAST QUALIFYING RUN SCHEDULE

The March schedules for the W1AW and West Coast Qualifying Runs were inadvertently left out of the March issue of QST. The March schedules for W1AW are as follows: Friday, March 5 at 10 PM EST (Saturday, March 6 at 0300 UTC) for 10-25 WPM and Tuesday, March 16 at 7 PM EDT (2300 UTC) for 10-40 WPM. The West Coast Qualifying run will be transmitted by station K6KPH on Saturday, March 13 at 2 PM PDT (2200 UTC) for 10-35 WPM. The run will be transmitted simultaneously on 3581.5, 7047.5, 14047.5, 18097.5 and 21067.5 kHz.

==> THIS WEEK ON THE RADIO

This week, look for the ARRL International DX Contest (SSB) <http://www.arrl.org/contests/rules/2010/intldx.html> on March 6-7. The Wake-Up! QRP Sprint is March 6 and the DARC 10 Meter Digital Contest is March 7. The CLARA HF Contest is March 9-10 (continuing on March 13-14) and the CWops Mini-CWT Test is March 10-11. Next week, the Feld Hell Sprint is March 13. The RSGB Commonwealth Contest, the Elecraft QSO Party and the Idaho QSO Party are March 13-14. The North American Sprint (RTTY) and the SKCC Weekend Sprint are March 14. The Wisconsin QSO Party is March 14-15 and the NAQCC Straight Key/Bug Sprint is March 18. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL RECOGNIZES: PAUL CHRISTENSEN, W9AC, WINS FEBRUARY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for February is Paul Christensen, W9AC, for his article "An SWR Null Meter." Congratulations Paul! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the March issue by Wednesday, March 31.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, March 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, April 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: ARNEWSLINE SPECIAL BULLETIN: HAMVENTION 2010 AWARD NOMINATIONS DUE BY MARCH 15
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 5 Mar 2010 00:39:52 EST
Organization: Amateur Radio Newsline(tm)
Lines: 15
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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There are only a few days left to nominate individuals and clubs for the Hamvention 2010 awards. While the Special Achievement Award, Technical Excellence Award, and Amateur of the Year Award have been given for many years, Awards Chairman Frank Beafore, WS8B, said this a year a special award with be given for Club of the Year. That award is tied to this year's Hamvention theme, Amateur Radio Clubs Worldwide: The Lifeline.

March 15 is the deadline for nominations for all four awards and winners will be notified in April and publicly honored at Hamvention 2010 in May. Information on how to nominate for these awards is available at www.hamvention.org <http://www.hamvention.org>. This is an opportunity recognize that individual or club for efforts in behalf of amateur radio.

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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1699 - March 5, 2010

Now, Amateur Radio Newsline report number 1699 with a release date of Friday, March 5th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds to an earthquake in Chile and a tsunami it causes across the Pacific Ocean. Find out the details on Amateur Radio Newsline(tm) report number 1699 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: CHILEAN HAMS ACTIVATE FOLLOWING FEBRUARY 27 QUAKE

Radio Club de Chile President Dr Galdino Besomi, CE3PG says that hams in Chile took to the air shortly after a magnitude 8.8 earthquake that rattled his nation in the early morning hours of February 27th. Norm Seeley, KI7UP, has the latest:

--

In a March 1st telephone conversation with IARU Region 2 President Reinaldo Leandro, YV5AMH, Dr. Bensomi said that soon after the earthquake hit, an Emergency Net was activated across the entire country. Initial activation was on VHF followed by nets on the HF bands.

CE3PG says that all Radio Club de Chile members are actively working in close coordination with civil and military authorities. Also that requests health and welfare news about people in the affected areas is one of the main activities occupying the Chilean radio amateurs these days.

As we reported in last weeks breaking news bulletin, the massive 8.8 magnitude shaker caused widespread devastation across Chile. It also triggered a tsunami alert from the West coast of North and South America to as far away as New Zealand, Australia and the nations of the Pacific Rim..

Ham radio will likely be involved in post quake disaster communications for some time. The IARU Region 2 and the Chilean national ham radio society have requested that monitor a number of emergency communications frequencies for traffic pertaining to the earthquake and its aftermath. These are 3.738, 3.750, 7.050, 7.100, 14.200, 14.350, 21.200, 21.350, 28.300 and 28.500 MHz.

In addition to these frequencies, hams may also want to listen to the worldwide emergency communication Center of Activity frequencies. These are 14.300, 18.160 and 21.360 MHz. Other suggested monitoring frequencies are 3.720, 7.045 and 7.060 MHz.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

As we go to air, the Chilean government confirmed 799 people had been killed by the quake, and at least 2 million made homeless. But that number could rise because others including tourists camping on the coast may have been dragged out to sea by the 40ft-high tsunami that followed. (Various Sources)

**

RESCUE RADIO: HAWAII HAMS WERE PREPARED TO FACE TSUNAMI

The shaker that caused massive devastation across Chile also triggered a tsunami alert from the West coast of North and South America to as far away as New Zealand, Australia and the nations of the Pacific Rim. One of the first places to go on tsunami watch was Hawaii. Bill Pasternak, WA6ITF, has been following that part of the story from our newsroom in

Los Angeles:

--

"Did I hear any more stations trying to check in, KH6IB with the emergency response communications net for the impending tsunami headed into Honolulu as well as the Hawaiian Islands and actually California."

--

That's the voice of Ralph Young, KH6IB, who was part of a Hawaii state wide tsunami alert on Saturday, February 27th. This as some 60 Hawaiian hams participated in a tsunami radio net that operated throughout the island state. Over two dozen real-time reports from observers around the state were relayed simultaneously to the State Emergency Operating Center and the four county EOC's. Reports like this one provided up to the minute information on sea level changes to emergency management officials.

--

"Just an update from the Big Island of Hawaii. Its been reported the water is receding in Hilo too on the breakwaters as well as on a couple of the beaches. I'm on the Southern end and that's the report from Hilo, Hawaii. Back to net, KH6RFB."

--

Ron Hashiro, AH6RH, is the Hawaii State Civil Defense ARES and RACES Coordinator. He says that emergency managers in his state have long been preparing for a tsunami from Chile. Planning began in 1960 shortly after an earthquake in Chile created a tsunami that all but destroyed the city of Hilo on the Big Island.

According to AH6RH, the 14 hour travel time for the tsunami to reach Hawaii provided ample time for radio amateurs to put in place their response plan.

Hashiro said that activity started on Friday, February 26 when key Amateur Radio operators were alerted to the 8.8 magnitude earthquake in Chile. Then he and Kevin Bogan, AH6QO began receiving messages from the Pacific Tsunami Warning Center that lead to the activation of RACES and ARES. Coordination was handled on radio via the AH6CP UHF repeater. Also utilized were text messages, phone calls as well as postings to Facebook and tweets on the Twitter social networking websites. But it was mobile operations over the state wide repeater network that Hashiro said would prove to be of the greatest value as the tsunami approached:

--

"We were very fortunate with the tsunami net during this event because both islands have exempted amateur radio from their mobile cellular telephone bills. As a result hams can still operate with their radios in their vehicles and it was that element that provided real time reporting to the state EOC"

--

Radio operations began with the sounding of the warning sirens across the state at 6 AM. The 6:01 AM net was a bulletin-only with instructions for starting operations at 7 AM. Meantime, amateur radio operators reported to the State and County EOCs. Hashiro, Robin Liu, AH6CP, and Mitch Pinkerton, KH6MP, were stationed at the State Civil Defense EOC in Diamond Head crater From there they operated nets on the State RACES VHF Repeater network and 7.088 MHz on 40 meters.

The state-wide tsunami net commenced operation at 10:45 AM with check-ins and position reports. Everything was ready for the tidal surge. When it began, so did the reports from the hams in the field:

--

"The water is still receding on the Big Island of Hawaii in Hilo. Its going back out again and going out more this time than it did the first time and we've heard that the Marquises Islands have been hit with a 6 foot wave."

--

As the event continued, hams traced the ocean changes around the Big Island, then to the harbors and rivers on Maui, Oahu and Kauai. Receding water levels on the order of 2 to 6 feet were reported as the various waves moved through the island chain. And as the hours passed the hams also passed along other information including one dealing with the water supply on one of the islands:

--

"They have turned off all the water to Hilo as well as Kona, I think as a precautionary measure so that they don't get contamination. So they have shut down all the water to both of those cities. Back to net, Ill be monitoring. KH6RC."

--

According to AH6RH check-in nets were run at the top of each hour to monitor the availability of operators and their locations. Thankfully the tidal surge was minimal. As a result, real-time reporting ended at 1:08 PM and the tsunami warning for Hawaii was canceled at 1:38 PM.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles

--

Ron Hashiro AH6RH, says that Hawaii State Civil Defense Vice Director Ed Teixeira was extremely pleased and grateful for these reports and extended his thanks to the Hawaiian amateur radio community for another outstanding job well done. (ARNewsline(tm), AH6RH)

**

BREAK 1

Coming to you this week from Los Angeles, California and Auckland, New Zealand we are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB0QXW repeater serving Saint Louis, Missouri.

(5 sec pause here)

**

RESCUE RADIO: SOCAL HAMS READY BUT NOT CALLED OUT FOR TSUNAMI

While public officials in Hawaii were in full alert for the Chilean earthquake generated tsunami, the same cannot be said for the political leadership in Southern California. This according to Gordon West, WB6NOA, who says that after all the hours of training volunteers in the various cities that comprise the Southern California region, not one politician nor their staff members had the courtesy to let them know what was going on:

--

West: "We had ham radio operators in Dana Point, Newport Beach, Huntington Harbor, Catalina Island, Long Beach Harbor, L.A. Harbor. Hams were all over the place but no one to make a report to. The hams were not mobilized in Southern California, and that seems strange because here in Southern California we've offered a lot of free classes to municipalities wanting to get their CERT groups going in disaster preparedness."

--

West speculates that the uncertainty over the use of volunteers caused by the FCC's strict interpretation of rule 97.113 might be one of the reasons that the political leaders shied away from calling out or using the services of ham radio volunteers:

--

West: "Well, maybe it was 97.113 and the worry by cities that this would be an exercise that the FCC might not approve. This was not an exercise. This was an actual tsunami with the waves coming into the Los Angeles area."

--

Even though there was no official callout some Southern California's rescue radio hams took the initiative to use the event as a training exercise. Some nets did put themselves into operation and properly equipped operators like Jason Gant,W6AUX, on Catalina Island were able to provide accurate tidal surge reports. Reports that sadly went nowhere:

--

"This is W6AUX reporting from Avalon. We had an approximate one foot surge come in at 12:18 P.M. Pacific Standard Time. The tidal situation is that we are two hours from an extreme low tide of minus 1.2 feet so this helped us in managing this very low surge. This is W6AUX, out."

--

According to West, its beginning to appear as if the political leadership of the region really has no idea of the free expert communications talent at their fingertips:

--

West: "They don't realize the resources that the ham operators could bring, such as we had one ham, Richard, K6RBS, that was monitoring the DART Buoys and was giving an up to date count as to how high or not high the tsunami would reach here in Southern California."

--

As we go to air its unclear if any other California, Oregon, Washington, Alaskan or Canadian coastal communities put their ham radio response groups on alert. What we do know is that in Southern California that was not the case.

And less we forget, to hear more of what Gordon West has to say regarding this issue just tune into this weeks RAIN Report, Its on line all this week at www.therainreport.com. (ARNewsline(tm))

**

RADIO LAW: FCC REFUSES TO ISSUE DECLARATORY RULING TO PROTECT HAMS FROM NEW JERSEY AND FLORIDA ANTI PIRATE RADIO LAWS

The FCC has turned down a request filed in 2005 by the American Radio Relay League for a declaratory ruling. One that would have indemnified ham radio operators from prosecution under anti pirate radio laws in two states.

In a letter dated February 25th, the FCC responded to a Request for Declaratory Ruling Request filed by attorney Christopher D. Imlay, W3KD, on February 25, 2005 on behalf of ARRL. In it the ARRL asked the FCC for a declaratory ruling that Section 877.27 of the Florida Criminal Statutes and Section C.2C:33-23.1 of the New Jersey Statutes be preempted by federal law. Both of these statutes make it a felony to make a radio transmission without Commission authorization or to interfere with a licensed public or commercial radio station.

In its filing, the ARRL acknowledged that the statutes were enacted to address unlicensed pirate broadcasting facilities. But the League was concerned that these laws could be applied to Commission-licensed amateur radio stations.

In declining the ARRL request the FCC noted that the Florida legislation has now been in effect for over five years and the New Jersey law has been in effect for over four years. It says that in that time the agency has not received any reports of any amateur operators being prosecuted or threatened with prosecution under either statute.

The FCC decision did leave the door open in case a ham somewhere winds up under the gun of one of these two state laws. It said that the ARRL may file a new petition for declaratory ruling in the event of changed circumstances. Read that to mean its going to take a test case in New Jersey or Florida before the FCC gives any consideration to preempting either state law. (FCC)

**

RADIO SAFETY: FLORIDA MAN ELECTROCUTED INSTALLING ANTENNA TO TALK TO HAITI

A Lauderdale Lakes, Florida, man who was electrocuted on February 28th. This, while trying to install an antenna that authorities said would have been used to communicate with Haiti.

Police spokesman Sgt. Frank Sousa said Mackenson Mareus died when he touched a live power line at a home in the 1100 block of Northwest 18th Court. Police said the antenna Mareus was helping install was intended to set up communication with Haiti.

According to experts in South Florida that is something ham radio operators would be able to do with relative ease. But Mareus was not a radio amateur and according to his cousin Louikenson Arne he did not know what the antenna was for.

Arne said that the 27 year old Mareus, was from Haiti and had lived in South Florida for less than three years. He ran an Internet-based radio station called Radio Tendresse, and the Web site boasted the frequency of 97.7 FM but was not on the air anywhere in the United States.

According to the police report on the accident ham radio operators are supposed to be licensed with the Federal Communications Commission. However it was unclear who, if anyone, held a license to use the antenna and any radio gear connected to it at the time of the accident that took Mackenson Mareus life. (Published news reports)

**

RADIO BUSINESS: GRE TO ASSUME ALINCO SALES AND SERVICE

GRE, Inc, best known as an original electronics manufacturer and Alinco, Inc. have announced an new marketing agreement. One under which G-R-E America, Inc. will distribute, offer customer support, and provide warranty and non-warranty repair for radios and amplification equipment under the Alinco brand for all of North America.

Under the agreement, GRE, Inc. will be the exclusive distributor of Alinco products in Canada, USA, and Mexico and will handle all warranty service and parts orders. GRE will also provide out-of warranty service as will other currently authorized Alinco service centers. (GRE)

**

NEW PRODUCTS: MORSE CODE TIE FOR PILOTS

A new way to learn the Morse code if you fly. Wear it. And no we are not kidding as we hear from Frank Lusa, VK2FJL of the WIA National News has the story from down-under:

--

Aviators have Morse code all tied up. How, Well you might ask? Well it's a neck tie that has the code printed on it.

Presumably pilots can check their tie if they're a bit rusty on the code and want to verify what beacon they're receiving. These beacons transmit a two to five letter callsigns at 5-words per minute. Lets hope that coffee stains do not obliterate too many dits and dahs.

Im VK2FJL reporting for the WIA National News.

--

Now all someone has to make these new aviators Morse code ties, self cleaning. (WIA News)

**

THE SOCIAL SCENE: THE DUTCH NATIONAL RADIO FLEAMARKET MARCH 13

Turning to the international social scene, the Dutch National Radio Fleamarket takes place on March 13th at the Autotron at 's-Hertogenbosch, just off A59 motorway in Holland. The event opens at 9.00 A.M. local time and runs until 15.30. Details can be found on the website at www.radiovlooienmarkt.nl. (GB2RS)

**

BREAK 2

This is ham radio news for today's radio amateur. We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed around the globe by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: DR. DAVID TOTH, VE3GYQ - SK

Some sad news to report. This with word of the February 26th passing of former Tucson Amateur Packet Radio President David Toth, VE3GYQ at his home in London, Ontario, Canada. Toth who was only age 55 served as Tucson Amateur Packet Radio President from 2005 to 2009 and was twice as a member of its Board of Directors. At the time of his passing he held the title of President Emeritus of the organization.

In addition to amateur radio, Dr. Toth's other passions were flying his Piper Twin Comanche and astronomy. He established the London, Ontario, Astronomy Club and served as its president. He was also a member of the Royal Astronomical Society of Canada and belonged to the Lima, Dayton and Columbus Astronomy Clubs.

During his career VE3GYQ traveled to Chile and Australia for NASA to fix telescope problems. He also worked closely with Software Bisque to develop computer programs to operate telescopes.

Dr. Toth graduated from the University of Western Ontario Medical School in 1978. He practiced family medicine in London, Ontario but moved to the U.S. in 1993 to began a career in emergency medicine. He was a partner of Premier Health Care Services, in Dayton, Ohio, and worked at Lima Memorial Health System and St. Rita's Medical Center until the time of his illness. (WB9QZB)

**

CHANGING TECHNOLOGY: SONY TO CLOSE ALABAMA MAGNETIC TAPE PLANT

Call it a true sign of the times. This with word that Sony Corporation plans to close its tape-manufacturing plant in Dothan, Alabama. This as the need for magnetic tape products dwindles to a trickle world-wide.

As recently as five years ago most recording of video and audio was done to tape. But as magnetic disc drives, flash memory and electro-optical recording technology made rapid advances, the need for magnetic tape products quickly declined.

Now it has finally reached a low where the demand for magnetic tape products like those produced at the Sony Dolthan, Alabama, plant has reached the point where keeping it open is no longer economical.

According to Sony, operations at the plant will be phased out starting in April with the closure planned to be completed by September.

The facility was opened in 1977. Termination of its operation will lead to the loss of 300 jobs. (Birmingham News, RW, others)

**

HAMS IN THE NEWS: MATTHEW ARTHUR KA0PQW NAMED TO RECEIVE PRESIDENTIAL AWARD

Some names in the news. Handiham World reports that Matthew Arthur, KA0PQW, of Ellendale, Minnesota, has been selected to receive a President's Volunteer Service Award. Arthur is being recognized for his work with the Community Emergency Response Team in Steele County, Minnesota. That's where he volunteered and handled communications during a flood in 2007.

According to Handiham World, this was a nine hour non-stop stint that lasted until the National Guard could relieve him. During that time he handled traffic into and out of the flood zone, passing messages to authorities in the city of Winona.

Handiham World says that a story on Matthew Arthur's selection to receive the award appeared in the February 18, 2010 edition of the Star-Eagle newspaper that also featured a photo of his well equipped amateur station. KA0PQW is also a Handiham leader and volunteer. (WA0TDA, Handiham World)

**

NAMES IN THE NEWS: DIANA ENG KC2UHB JOINS ARRL PUBLIC RELATIONS COMMITTEE

Diana Eng KC2UHB, well known for her amateur radio articles and videos for MAKE magazine, will be joining the ARRL Public Relations Committee. Eng who is a fashion designer who is known to integrate electronics into the attire she designs says that she is very excited to join the committee because she wants to help connect the maker and hacker community to the ham radio community.

Phil Torrone is the senior Editor of MAKE magazine. He describes Diana Eng as a fashion nerd, hacker, maker and ham radio ambassador. He says that KC2UHB is one of those people who inspire us all to hack, mod, and learn new skills.

Eng herself notes that it is an exciting time because there is a huge growth in the maker and hacker community. She says that it is hip to tinker and that ham radio operators were the original makers and hackers.

Diana Eng maintains her own website. It's a fun place in cyberspace to visit at http://fashionnerd.com/ (Southgate)

**

EMERGING TECHNOLOGY: CHILE QUAKE MAY HAVE SHORTENED THE DAYS

Scientists at NASA say that the 8.8 magnitude earthquake that struck Chile on Saturday, February 27th may have shifted Earth's axis and created shorter days. If their preliminary calculations are correct each day should be 1.26 microseconds shorter/

According to Science OnLine, large earthquakes cause massive amounts of rock to shift and alters the distribution of mass on the planet. That distribution change causes the rate at which the planet rotates to alter and it is the rate of rotation rate determines the length of a day.

Richard Gross is a geophysicist at NASA's Jet Propulsion Laboratory in Pasadena, California. He used computer modeling to determine how the magnitude 8.8 quake that struck Chile may have affected Earth. He found that the quake should have moved Earth's figure axis about 8 centimeters. That shift in axis is what may have lead to the minutely shortened days. (Science Daily)

**

RADIO COOPERATION: ROS FREQUENCIES MOVED ON 20 METERS

ROS is changing channel. Jos� Alberto Nieto Ros, the originator of the new amateur radio data mode ROS, has agreed to move the suggested 20 meter frequencies for this mode to 14.0972MHz and 14.102MHz. This following a mounting number of complaints that the mode was accidentally causing massive world-wide interference to the international beacon frequency of 14.100 MHz.

The original frequencies recommended for the mode had been 14.098MHz and 14.1011MHz. This sandwiched the decades old propagation advisory system between the original frequencies for ROS and making it impossible to hear the beacon propagation broadcasts.

You can find out more about ROS at http://rosmodem.wordpress.com. More about the International Beacon Project at www.ncdxf.org/beacons.html. (Southgate)

**

DX

In DX, we start with word from ARRL Awards Branch Manager Bill Moore, NC1L, that the 3V3S operation from Tunisia and the D2CQ operation in Angola have been approved for DXCC credit. The 3V3S operation took place in 2009 while D2CQ is ongoing.

On the air now is G3LZQ active as 3B9WR from Rodrigues Island through April 2nd. His operation is on all bands 160 to 10 meters, mainly CW, but with a focus on the 160 through 40. Also look for him to be in the

RSGB's 73rd Commonwealth Contest (March 13-14th). QSL via his home callsign.

And lastly, DF7ZS, will be on the air from Madeira Island signing portable CT9. This. between March 24th and the 31st. Activity will be holiday style and will focus on the WARC bands. QSL via DF7ZS. To which we can only add the line: "Have some Madiera my dear." OK. Bad joke unless you know the music of the Limeliters.

(Above from various DX news sources)

**

THAT FINAL ITEM: NEIGHBOR SUES NEIGHBOR OVER ELECTROMAGNETIC ALLERGY

And finally this week the story of a Santa Fe, New Mexico, man who is suing his neighbor because he claims that her cellular telephone, her WiFi and even her lamp dimmers are making him ill. Once again, here is Amateur Radio Newsline's Bruce Tennant, K6PZW, who takes a look at this rather strange case:

--

The Santa Fe Reporter and Huffington Post newspapers says that a New Mexico resident who alleges he suffers from electromagnetic allergies is has filed a tort action against neighbor because she refuses to turn off her home electronic equipment. According to the news stories, Arthur Firstenberg of Santa Fe, has been sleeping at friends' homes or in his car to avoid what he claims are the electromagnetic waves created by his neighbor's cell phone, wireless network, computer, compact fluorescent light bulbs and lamp dimmer switches.

Firstenberg claims that the low-level electromagnetic radiation emitted by cell phones and other modern gadgets makes him, and others sensitive to radio waves suffer terribly. He believes that the side-effects of exposure, include nausea, vertigo, ringing in the ears, severe headaches and body aches. He also credits crippling joint pains, insomnia, impaired vision, impaired muscular control and other ailments to electromagnetic sources.

The suit claims that when Raphaela Monribot moved in next door, she refused to keep her phone, computer and wireless network turned off when not in use. When asked if she could use a landline instead of her iPhone, Firstenberg claims the neighbor flatly refused.

Firstenberg suit demands that a judge to stop his neighbor from using her iPhone, her wireless internet and her laptop charger, saying the radiation has forced him from his home. He also wants $530,000 in damages, including $100,000 for pain and suffering.

The lawsuit was filed January 4th in First Judicial District Court in Santa Fe. Firstenberg's attorney is Lindsay Lovejoy, Jr, who is a graduate of Harvard and Yale, as well as a former Assistant New Mexico

Assistant Attorney General who has argued cases alongside now US Senator Tom Udall. With such a high power attorney, its doubtful that this case will disappear anytime soon.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, In Los Angeles.

--

The battle against WiFi in Santa Fe isn't one Firstenberg is fighting alone. He's part of a group of city residents who are pursuing legal means to remove all WiFi hotspots from public locations because they claim the wireless internet waves aggravate their electromagnetic allergies. You can read more about this story

http://www.huffingtonpost.com/2010/01/13/wifi-suit-arthur-firstenb_n_421724.html,
www.sfreeper.com/2010/01/06/theres-no-app-for-that-electrosensitive-activist-sues-to-stop-neighbors-iphone-use/ and
www.allheadlinenews.com/articles/7017499815 (Published reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk in Los

Angeles, I'm Jim Meachen, ZL2BHF, reporting from Auckland, New Zealand, saying 73 and we thank you for listening.

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From 4802799320035510758
X-Google-Thread: fffa10410,8919f434f625d484
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Mon, 8 Mar 2010 09:21:59 EST
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a0ffcd26-c51f-48c3-abb3-4b636fd9d5ff@q23g2000yqd.googlegroups.com>
References: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
     <2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
     <hm1sr9$o01$1@snarked.org> <6de7eaca-e907-430f-bc11-
cd767d213f2e@f8g2000yqn.googlegroups.com>
     <hm3ddn02tbo@news3.newsguy.com> <d2d7601c-97cc-4df6-bc00-
addd38cdbe2f@b7g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1268058120 22125 166.84.1.6 (8 Mar 2010 14:22:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Mar 2010 14:22:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=It6pmANRYxWcmpTPlixitkmEsEEU4EcJ/1TukgPXLyw=;
        b=rp5uxmoOQJ4xwmR8L2Fkra10mTOQvxebCLXVn+xIwQGC7l9MBnSQ+6CHYgpoAgfo8L
         AINMIH/TAvbxF3YCBXuPRa/M/5rGPLJHwerf1IUSx3DumiXdg6DqWtUpq4iTsFYhtWsB
         Kd8iZP5O60spcd28KR1yTl9wGzFSee7JY9idA=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.77
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 8 Mar 2010 13:53:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q23g2000yqd.googlegroups.com; posting-host=128.118.40.77;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuVCAcACgkQSO8RITXCfvt4JwP/WzVxio1IjLSCo8PsyWmNeMCF
 ZQc79vjcwSKKnb6KKgdXDRKpOiALLF3LuRvaWElRffzv0VH/fmTtjz0QtPhhW8W+
 UnqA/BD26lZs66+ZeTtNRQWFbIFAilxaqB4RYkzGQFhknhVtW/0u3n0uwA9qEFTz
 Q/xPGDPi1HhzKM77fJE=
 =VyYP
Xref: g2news1.google.com rec.radio.amateur.moderated:1488
```

If I might be a little contrary here (only a little)

I would have to say that I really prefer what we are having now, a slow growth, as compared to some sort of tracking of general population growth with ours.

We have some pretty finite operation bandwidth, and if we had a huge number of people trying to operate, it would be pretty bad.

At least for my setup, I turn on the radio and there are a lot of Hams operating. The only empty places are the higher frequencies which are only slowly coming back, and even 80/75 has local traffic during the day. 40 and 20 are pretty wall to wall, and 30 and 15 are busy enough to keep an Op happy.

If we had a lot more Hams getting on the air, it would be worse than contest weekends. We've done fairly good in getting more frequencies to operate on, 60 meters was a mixed success, and 40 opening up a bit is nice. I don't know that there will be much more room to spread out though.

- 73 de Mike N3LI -

```
From 1995834638666303974
X-Google-Thread: 7221ecd0f7,23042776a30d912b,start
X-Google-Attributes: gid7221ecd0f7,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!micro-
heart-of-gold.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Request for (Nebraska) CW schedule from Germany
Date: Wed, 10 Mar 2010 10:33:57 EST
Organization: American Radio Relay League
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <20100310143004.9A126203CF@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1268235238 21428 166.84.1.6 (10 Mar 2010 15:33:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Mar 2010 15:33:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:30:02 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Wed, 10 Mar 2010 08:18:03 -0600 (CST)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuXu+YACgkQSO8RITXCfvt7jgP8CE/q49KmICrfX0uz8O08ORO4
 8k1idKmGWkaEnHDVVF+eOYI2KEwAGPqzxx0Qj5+rKP2fYVhhuUCVYUtDcpn2Aaws
 Nwf/h6bxYTNzGys/3AtEP4el3jGrJ/q47LlGMZwvBL9H/3umhDkqWoIQspm7vwfE
 qgy1TH0dA9WI0GfX+WU=
 =zzLq
Xref: g2news1.google.com rec.radio.amateur.moderated:1489 rec.radio.amateur.dx:575
```

Manfred, DL5CC, sent me the following email:

****

Hello OM,

We are a clubstation near Rostock North Germany and very interested to work the award WAS.

It is very difficult to work Nebraska. Nothing in ARRL-DX-Contest 2009 and 2010.

Can you help us with Mail address from active OM in CW 20m with a good rig?

Best 73 - Manfred DL5CC 1st OP on clubstation DL0VV

****

I thought the best way to handle this was to let as many NE CW operators as possible know about it. Please email Manfred at dl5cc@gmx.de and "cc" me to let me know that you are working to set up the schedule.

Nice to be in a state where DX requests us for contacts!

Thanks and 73,
Art, K�AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From 1233824723681666392
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Seeks Comments for Blanket Waiver to Allow Amateur Radio in Hospital Emergency Drills
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 10 Mar 2010 10:34:29 EST
Organization: American Radio Relay League
Lines: 89
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100310143403.14CA22044F@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1268235270 19060 166.84.1.6 (10 Mar 2010 15:34:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Mar 2010 15:34:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html

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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:26:06 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Wed, 10 Mar 2010 08:18:04 -0600 (CST)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuXvAUACgkQSO8RITXCfvs+8QP/cvXZymY9IK9EWyMZVnEcuwW1
 XuetObLEigviQryw8WFSyyODnHO8a6DG44TztcusFKSvr9aH6n+lZxiO2VvaHh/r
 2tHZa3a7dye5AE8Pb2z02fVLyQkP9E597OyIpmIN6YTP4NBbWRL8Kw0GChsqrE9g
 GcZWiVMA6xaRpOPi4a0=
 =4Gpn
Xref: g2news1.google.com rec.radio.amateur.moderated:1490
rec.radio.amateur.policy:25415 rec.radio.info:1286
```

You may have received this from another source. I thought it important enough to use our section email list to get the word out:

SB QST ARL ARLB008
ARLB008 FCC Seeks Comments for Blanket Waiver to Allow Amateur Radio in Hospital Emergency Drills

In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- seeking comments if the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored." Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer."

Given the public interest in facilitating government-sponsored emergency preparedness and disaster drills, the Wireless Telecommunications Bureau and Public Safety and Homeland Security Bureau have provided a process for requesting a waiver of Section 97.113(a)(3) to permit named Amateur Radio operators to participate in specified government-sponsored drills by transmitting messages on behalf of identified employers. The waiver must be requested prior to the drill, and employees may not transmit amateur communications on their employer's behalf unless the waiver request has been granted by the FCC.

According to AHA, waiver relief should be available for these non-government-sponsored exercises "because it is in the public interest to ensure that hospital communications operate effectively during emergencies." The FCC noted that in its blanket waiver request, the AHA also stated that requiring separate waiver requests would be administratively burdensome on hospitals and the Commission. "AHA thus requests a blanket waiver for hospitals seeking Joint Commission accreditation, until such time as the Commission adopts a final order in response to a forthcoming Notice of Proposed Rulemaking that will seek comment on potential changes to Section 97.113(a)(3)," the FCC said.

"AHA states that hospitals seeking accreditation from the Joint Commission (formerly the Joint Commission on Accreditation of Healthcare Organizations) must prepare an emergency operations plan setting forth how the hospital will communicate during emergencies, and establish back-up communications links (which, among other means of communications, may include amateur radio stations) to communicate essential information if primary communications systems fail," the FCC pointed out in its Public Notice. "AHA states that hospitals seeking accreditation also are required to test their emergency operations plans twice annually."

As such, the FCC has opened up the matter for public comment. Not only are comments in favor of or against the issue of amateur operators -- who are hospital employees -- to participate in emergency drills conducted by hospitals for accreditation purposes that are not government-sponsored welcomed, the Commission is also seeking comments addressing "whether, if blanket relief were to be granted, there would be some benefit from requiring hospitals to provide notice to the Commission concerning emergency drills they perform, and what such notice should entail."

Comments are due by Friday, April 2; reply comments are due no later than Monday, April 19. All filings should reference the docket number of this proceeding, WP Docket No 10-54. In the Public Notice, the FCC noted that this proceeding has been designated as a "permit-but-disclose" proceeding in accordance with the Commission's ex parte rules: "Parties making oral ex parte presentations in this proceeding are reminded that memoranda summarizing the presentation must contain the presentation's substance and not merely list the subjects discussed. More than a one- or two-sentence description of the views and arguments presented is generally required."

Instructions on how to paper file or file electronically are listed in the Public Notice.
NNNN
/EX

ARRL Nebraska Section

Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From 1733483653444364555
X-Google-Thread: a4a23d5f63,6a342e38751b9696
X-Google-Attributes: gida4a23d5f63,public,usenet
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From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: Nebraska LB719 "Indefinitely Postponed" (was Re: LB719 Hearing)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 10 Mar 2010 10:35:05 EST
Organization: American Radio Relay League
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100310142802.CE1BA203C6@bmail.arrl.org>
References: <20100126133425.DE1DC327C8E@bmailer.arrl.org>
<20100112172202.33FC5327526@bmailer.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1268235306 22096 166.84.1.6 (10 Mar 2010 15:35:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Mar 2010 15:35:06 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:32:02 by milter-greylist-4.3.4 (oasis.novia.net [216.40.24.1]); Wed, 10 Mar 2010 08:18:03 -0600 (CST)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 qBZtPfEitIv0V616eo9Cavyr50ITeP4Dl4YZH/6Vs95xhJUc8bYs2y/vGJEbzjia
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 =ktWx
Xref: g2news1.google.com rec.radio.amateur.moderated:1491
rec.radio.amateur.policy:25416 rec.radio.info:1287

I am sorry to report that LB719, the bill to allow storm spotters to use flashing amber lights on their vehicles was "indefinitely postponed" in an executive session of the Transportation Committee.

Here is an email that was forwarded to me by Jim Winney, KD6MXE:

James:

I just spoke with the Transportation Committee counsel about the status of LB719. Unfortunately, the bill was indefinitely postponed during an executive session of the Committee last night. Among the Committee's concerns were how voluntary declarations of "weatherspotter" could be determined and enforced under the language of the bill. I thought that the Nebraska Association of County Officials did a nice job of addressing that issue during the hearing, however, the Committee remained apprehensive about it.

I will talk to Senator Avery about bringing this back in the next session, as I think we can overcome the Committee's concerns with tighter language. Thanks for your interest in this legislation.

Thanks,
Nicole

Nicole Kanne
Legislative Assistant
Senator Bill Avery
District 28
(402) 471.2633

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I will be working with the people involved to get this bill reintroduced at the next session. In the meantime, we will try to work up an acceptable definition of "weather spotter" and a way to identify them to law enforcement officials.

I'm sorry that the bill didn't make it this time. But we all owe a lot of thanks to the hams and emergency management officials who initiated this process in this session.

Art, K�AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From -7009877471519203325
X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/10/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 10 Mar 2010 13:24:11 EST
Organization: Federal Communications Commission
Lines: 424
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1268245452 28334 166.84.1.6 (10 Mar 2010 18:24:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Mar 2010 18:24:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuX48wACgkQSO8RITXCfvspLAP+INmzcNcXFDvTh0JoT8q05+IP
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Xref: g2news1.google.com rec.radio.amateur.moderated:1492
rec.radio.amateur.policy:25417 rec.radio.info:1288
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Daily Digest

Vol. 29 No. 47   March
10, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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NEWS RELEASES

BROADBAND PLAN A "UNIQUE OPPORTUNITY" TO INCREASE ACCESS FOR PEOPLE WITH DISABILITIES. News Release. News Media Contact: Mark Wigfield at (202) 418-0253 OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296785A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296785A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296785A1.txt

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PUBLIC NOTICES

Report No: IHF-00095 Released: 03/10/2010. INTERNATIONAL HIGH FREQUENCY RE: APPLICATIONS ACCEPTED FOR FILING. IB . Contact: Tom Polzin at (202) 418-2148, email: Thomas.Polzin@fcc.gov; TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296777A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296777A1.txt

Report No: SES-01224 Released: 03/10/2010. SATELLITE COMMUNICATIONS SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296776A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296776A1.txt

Report No: SES-01225 Released: 03/10/2010. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296778A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296778A1.txt

Report No: 47189 Released: 03/10/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296732A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296732A2.txt

Report No: 27189 Released: 03/10/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296731A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296731A2.txt

Report No: 1842 Released: 03/10/2010. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: APPLICATIONS ACCEPTED FOR FILING. MB . Contact: (202) 418-7000
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296763A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296763A1.txt

Released: 03/10/2010. WIRELINE COMPETITION BUREAU SEEKS COMMENT ON UNIVERSAL SERVICE ADMINISTRATIVE COMPANY LETTER SEEKING GUIDANCE ON FCC FORM 497 FOR LOW-INCOME UNIVERSAL SERVICE PROGRAM. (DA No. 10-401). (Dkt No 03-109). Comments Due: 04/09/2010. Reply Comments Due: 04/23/2010. WCB . Contact: Elizabeth Valinoti McCarthy at (202) 418-7400, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-401A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-401A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-401A1.txt

Report No: 5704 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296756A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296756A1.txt

Report No: 5705 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296757A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296757A1.txt

Report No: 5708 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296742A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296742A1.txt

Report No: 5697 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296749A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296749A1.txt

Report No: 5697A Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
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Report No: 5697B Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
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Report No: 5697C Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
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Report No: 5697D Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
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Report No: 5697E Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
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Report No: 5709 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
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Report No: 5698 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296755A1.pdf
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Report No: 5706 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
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Report No: 5707 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296739A1.txt

Report No: 5712 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296747A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296747A1.txt

Report No: 5710 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB

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Report No: 5713 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296746A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296746A1.txt

Report No: 5711 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296744A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296744A1.txt

Report No: 5717 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296766A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296766A1.txt

Report No: 5714 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296765A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296765A1.txt

Report No: 5716 Released: 03/10/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296767A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296767A1.txt

Report No: 5715 Released: 03/10/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296764A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296764A1.txt

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TEXTS

DAVID TITUS AMATEUR RADIO OPERATOR AND LICENSEE OF AMATEUR RADIO STATION KB7LD. INITIAL DECISION OF CHIEF ADMINISTRATIVE LAW JUDGE RICHARD L. SIPPEL. Action by: the Commission. Adopted: 03/09/2010 by Initial Decision. (FCC No. 10D-01). OALJ
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.txt

CLARK COUNTY LOCAL EMERGENCY PLANNING COMMITTEE. Granted the waiver request by LETTER. (DA No. 10-403). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-403A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-403A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-403A1.txt

ST. LOUIS COUNTY PUBLIC HEALTH AND HUMAN SERVICES. Granted the waiver request by LETTER. (DA No. 10-402). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-402A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-402A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-402A1.txt

OFFICE OF EMERGENCY MANAGEMENT, SEATTLE POLICE DEPARTMENT. Granted the waiver request by LETTER. (DA No. 10-404). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-404A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-404A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-404A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 9, 2010, DID NOT APPEAR IN DIGEST NO. 46:

SUNSHINE NOTICE

FCC TO HOLD OPEN COMMISSION MEETING TUESDAY, MARCH 16, 2010
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296775A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296775A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296775A1.txt

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NEWS RELEASES

PURPLE COMMUNICATIONS ACKNOWLEDGES DEBT, BEGINS PAYBACK TO TELECOMMUNICATIONS RELAY FUND. Purple Communications, a provider of telecommunications relay services, signed an agreement with the FCC that puts in place the framework for repayment of funds that were inappropriately paid to the company. News Release. News Media Contact: Rosemary Kimball at (202) 418-0511, email: Rosemary.Kimball@fcc.gov CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296758A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296758A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296758A1.txt

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PUBLIC NOTICES

Report No: NCD-1775 Released: 03/09/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T MIDWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296769A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296769A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296769A1.txt

Report No: NCD-1763 Released: 03/09/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHEAST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296768A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296768A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296768A1.txt

Released: 03/09/2010. PLEADING CYCLE ESTABLISHED FOR COMMENTS ON WINDSTREAM PETITION FOR LIMITED WAIVER RELIEF. (DA No. 10-397). (Dkt No 10-55). Comments Due: 03/24/2010. Reply Comments Due: 04/05/2010. WCB . Contact: Douglas Slotten at (202) 418-1520, email: Douglas.Slotten@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-397A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-397A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-397A1.txt

Report No: NCD-1846 Released: 03/09/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY AT&T MIDWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296771A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296771A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296771A1.txt

Released: 03/09/2010. WIRELINE COMPETITION BUREAU ANNOUNCES DEADLINES FOR COMMENTS ON REVISING THE E-RATE RULES TO PROVIDE SCHOOLS MORE FLEXIBILITY TO ALLOW COMMUNITY USE OF BROADBAND SERVICES. (DA No. 10-396). (Dkt No 02-6). Comments Due: 04/05/2010. Reply Comments Due: 04/19/2010. WCB . Contact: Regina Brown at (202) 418-7400, TTY: 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-396A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-396A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-396A1.txt

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STATEMENT

REMARKS OF COMMISSIONER MIGNON L. CLYBURN, "A NATIONAL DIGITAL LITERACY CORPS TO MEET THE ADOPTION CHALLENGE", DIGITAL INCLUSION SUMMIT by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296738A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296738A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296738A1.txt

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SPEECHES

REMARKS OF COMMISSIONER MICHAEL J. COPPS, AMERICA'S DIGITAL INCLUSION SUMMIT, WORKING TOGETHER TO EXPAND OPPORTUNITY THROUGH UNIVERSAL BROADBAND ACCESS. CMMR . WASHINGTON, D.C.
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296748A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296748A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296748A1.txt

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TEXTS

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CHARTER COMMUNICATIONS, ON BEHALF OF ITS SUBSIDIARIES AND AFFILIATES. Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/09/2010 by MO&O. (DA No. 10-400). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-400A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-400A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-400A1.txt

COMCAST CABLE COMMUNICATIONS, LLC, ON BEHALF OF ITS SUBSIDIARIES AND AFFILIATES.   Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/09/2010 by MO&O. (DA No. 10-398). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-398A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-398A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-398A1.txt

COMCAST CABLE COMMUNICATIONS, LLC, ON BEHALF OF ITS SUBSIDIARIES AND AFFILIATES.   Granted the Petition. Action by: Senior Deputy Chief, Policy Division, Media Bureau. Adopted: 03/08/2010 by MO&O. (DA No. 10-399). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-399A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-399A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-399A1.txt

```
From 8571715791540110686
X-Google-Thread: 3a471f,6a342e38751b9696
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,6a342e38751b9696
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gide721ae2bf6,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer01.iad.highwinds-
```

```
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: Nebraska LB719 "Indefinitely Postponed" (was Re: LB719 Hearing)
Date: Thu, 11 Mar 2010 13:03:28 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hnb5l30s3g@news2.newsguy.com>
References: <20100126133425.DE1DC327C8E@bmailer.arrl.org>
<20100112172202.33FC5327526@bmailer.arrl.org>
<20100310142802.CE1BA203C6@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1268330608 15379 166.84.1.6 (11 Mar 2010 18:03:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Mar 2010 18:03:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pef6031c9e2a96f6b5433498bca5f2fdc213098a7adfdc4d3.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lana.newsguy.com id
o2BGRKu4028787
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuZMHAACgkQSO8RITXCfvvzYQP9FaWR7biT/5MiJyRR6jVnSEE8
 I1B0Czy/SGyFfVW6ZcDciJLcIwQSQWDLYXqnSMRMJBV31dTRdQiS+ueRARVWxOxc
 0lAKcS+PamWeLhhu/AOz81uzJ3Jv6C/gaaray/L2wKUPQztIgOUQYbZp2C9iD87p
 asVmLtmAEzAta5qHHUA=
 =YUhZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1493
rec.radio.amateur.policy:25424
```

ARRL NE Section wrote:

> Among the Committee's concerns were how voluntary declarations

> of "weatherspotter" could be determined and enforced under the
> language of the bill.

That's entirely understandable.

There are two basic kinds of people that put flashing lights
etc. on their vehicles.

1. People that understand the need for visibility to avoid an
   an accident.

2. Those that use any excuse possible to maintain a vehicle
   that can be confused with a public safety vehicle.

It's the people in number 2 that give us a bad name.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 1307306158661879650
X-Google-Thread: 3a471f,12f1417d141133a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Dual purpose soldering iron
Date: Thu, 11 Mar 2010 13:05:51 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hnb9vu04eq@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1268330752 27026 166.84.1.6 (11 Mar 2010 18:05:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Mar 2010 18:05:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p8fe572327a0a11646ef3fc5b42d1d9f42e09f76099dc4c98.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lani.newsguy.com id
o2BHfNGa004573
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuZMP8ACgkQSO8RITXCfvsa3gP8Df3CRnFO10j+226dexX96JMg
 poBU3Z/sgVoMc7ZQhOY6I3D+gG8K2oaTlKX0i5jNxhRv3OkhENliSFHcN/SPyZ2z
 w3/YHuuEtzjDx/Qt0WGemvTT9ehm9PtklFw+4JRqAVkl+bgcP/QARwQPbzJW36l+
 4H35mbjLWgdJkqqIgi8=
 =RoO9
Xref: g2news1.google.com rec.radio.amateur.moderated:1494
```

I know this is only tangentially connected to amateur radio.
But a majority of us still do a bit of bench work now and
then.

I thought this was a perfect use of a soldering iron.

http://thereifixedit.files.wordpress.com/2010/03/129119686275033384l.jpg

Jeff

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From 2499342146734929675
X-Google-Thread: 3a471f,c193ee1c9d70ed3f,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,c193ee1c9d70ed3f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,c193ee1c9d70ed3f,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,c193ee1c9d70ed3f,start
X-Google-NewGroupId: yes
X-Google-Attributes:
```

```
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!usenet.stanford.edu!
panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for March 11, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 11 Mar 2010 16:35:07 EST
Organization: American Radio Relay League
Lines: 277
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100311202729.AD77B26CD19@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1268343307 1709 166.84.1.6 (11 Mar 2010 21:35:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Mar 2010 21:35:07 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:47:39 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Thu, 11 Mar 2010 14:41:28 -0600 (CST)
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuZYgsACgkQSO8RITXCfvvMqAP+IAPUsNW5Xb/vOXsIf85ilUHv
 IJ8zpf2iXQpQxaqX0I/vrhpYFON9MB3KsYPR+sHumP6dMRJ54ocmijO8rqaVwjhS
 9KCARoOyJ3dxe6K3pS0EjJfEy6QeCkGKbIkqR+BlutGzzyh8QpSIOp8R77BqZL2j
 PRDYu19Mc+UsCmWrShU=
 =24DC
Xref: g2news1.google.com rec.radio.amateur.moderated:1495
rec.radio.amateur.misc:4684 rec.radio.amateur.policy:25429 rec.radio.info:1291

********************************************
            The  ARRL Letter

Published by the American Radio Relay League
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March 11, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/>

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- FCC News: FCC Seeks Comments for Blanket Waiver to Allow Amateur Radio in Hospital Emergency Drills
- ARRL Seeks Input for New IARU Region 2 Band Plan
- Coming Up in QST : Look for Your April Issue to Arrive Soon!
- FCC News : Administrative Law Judge Says Washington State Licensee Can Keep Ham License
- FCC News : FCC Amateur Radio Enforcement Correspondence Posted
- Hints and Kinks: Painting Letters
- Solar Update
- This Week on the Radio

==> LEGISLATIVE AFFAIRS: ARRL REQUESTS SUPPORT FOR S 1755

<http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> Senate Bill 1755 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 introduced in October 2009 by Senators Joe Lieberman (ID-CT) and Susan Collins (R-ME) -- has unanimously passed the US Senate and has been sent to the US House of Representatives for consideration and now sits in the House Committee on Energy and Commerce. The ARRL is asking its membership to contact the leadership of the Energy and Commerce committee, requesting support and action on moving S 1755 through the committee. S 1755 accomplishes the same things as HR 2160; HR 2160 was introduced in April 2009 by Rep Sheila Jackson Lee (D-TX-18). Since S 1755 has already been approved by the Senate, moving it forward in the House will simplify the process. Click here <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> for more information, including instructions on how to encourage the committee's leadership to support S 1755.

==> FCC NEWS: FCC SEEKS COMMENTS FOR BLANKET WAIVER TO ALLOW AMATEUR RADIO IN HOSPITAL EMERGENCY DRILLS

<http://www.arrl.org/news/stories/2010/03/04/11375/?nc=1> In February 2010, the American Hospital Association (AHA) filed a request with the FCC for a blanket waiver of Section 97.113(a)(3) of the Commission's Rules "to permit hospitals seeking accreditation to use Amateur Radio operators who are hospital employees to transmit communications on behalf of the hospital as part of emergency preparedness drills." On March 3, the FCC issued a Public Notice -- WP Docket 10-54 -- seeking comments if the Commission "should grant AHA's request for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are

not government-sponsored." Section 97.113(a)(3) specifically prohibits amateur stations from transmitting communications "in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." Instructions on how to paper file or file electronically are listed in the Public Notice. Read more here <http://www.arrl.org/news/stories/2010/03/04/11375/?nc=1>.

==> ARRL RECOGNIZES: BOB SCHROEDER, N2HX, AWARDED 2009 BILL ORR, W6SAI, TECHNICAL WRITING AWARD

<http://www.arrl.org/news/stories/2010/03/08/11383/?nc=1> H. Robert "Bob" Schroeder, N2HX, of Ewing, New Jersey, has been named the winner of the ARRL Foundation's 2009 Bill Orr, W6SAI, Technical Writing Award for his article "Electromagnetic Pulse and Its Implications for EmComm" that appeared in November 2009 issue of QST. The editorial staff commented on Schroeder's article, saying that "the topic of nuclear EMP is somewhat esoteric by itself, let alone discussing its impact on Amateur Radio, yet the author did an outstanding job of making the subject matter understandable even to the relatively non-technical ham. His writing is clear and to the point, offering practical advice not only for EMP mitigation as it applies to the unlikely event of a nuclear burst, but also extending the same principles to mitigation for lightning damage." Read more here <http://www.arrl.org/news/stories/2010/03/08/11383/?nc=1>.

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan. The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Read more here <http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> COMING UP IN QST : LOOK FOR YOUR APRIL ISSUE TO ARRIVE SOON!

<http://www.arrl.org/news/stories/2010/03/10/11387/?nc=1> The April issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting -- including the official ARRL Rookie Roundup announcement and a report on how hams responded to the crisis in Haiti -- the upcoming issue of QST has something for just about everyone. You'll find an abundance of technical and general interest articles, as well as monthly columns such as Happenings, How's DX, Hamspeak, Vintage Radio and more. Click here <http://www.arrl.org/news/stories/2010/03/10/11387/?nc=1> to discover what's in store for you in the April issue of QST, the

official journal of the ARRL.

==> FCC NEWS : ADMINISTRATIVE LAW JUDGE SAYS WASHINGTON STATE LICENSEE CAN KEEP HAM LICENSE

In January 2007, the FCC issued an Order to Show Cause <http://www.arrl.org/?artid=7170> to David L. Titus, KB7ILD, of Seattle, Washington, to justify why his General class Amateur Radio license should not be revoked and initiated a hearing process to determine whether Titus "is qualified to remain a Commission licensee" in light of a 1993 felony conviction at the age of 18 for "communicating with a minor for immoral purposes." According to the FCC order, Titus received a 25-month prison sentence for this act, and the Seattle Police Department has identified him as a registered sex offender. On March 9, Administrative Law Judge Richard L. Sippel issued his Initial Decision <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.pdf> -- saying that Titus " has been a law-abiding member of his community for many years" and ordered that Titus' license should not be revoked based on the evidence presented by the defendant and witnesses on his behalf, as well as the FCC's Enforcement Bureau failure to meet the burden of proof necessary for revocation. The FCC has said that The Communications Act of 1934, as amended <http://www.fcc.gov/Reports/1934new.pdf> provides that the Commission may revoke any license if conditions come to its attention that would warrant a denial of the licensee's original application. In the past, the Commission has said that felony convictions, "especially those involving sexual offenses involving children," raise questions regarding a licensee's character qualifications. Sippel's Initial Decision shall become effective "and this proceeding shall be terminated 50 days after its release if exceptions are not filed within 30 days thereafter, unless the Commission elects to review the case on its own motion."

==> FCC NEWS : FCC AMATEUR RADIO ENFORCEMENT CORRESPONDENCE POSTED

The FCC has posted new Amateur Radio enforcement correspondence on its "Amateur Radio Service Enforcement Actions <http://www.fcc.gov/eb/AmateurActions/Welcome.html>" Web page. Laura Smith, Special Counsel in the FCC's Enforcement Bureau, sent a letters to the Sacramento (California) Municipal Utility District and to Northwestern Energy of Helena, Montana; Northwestern Energy also received letters voicing these same matters in March and September 2009. These letters concerned received complaints that equipment operated by these utilities may be causing harmful interference to Amateur Radio operators. Direct all questions about the Amateur Radio Service Enforcement Actions Web postings via e-mail <fccham@fcc.gov> only to the FCC Enforcement Bureau.

==> HINTS AND KINKS: PAINTING LETTERS

This idea comes to us from Dave Price, K4KDP <daveprice@nc.rr.com>, of Goldsboro, North Carolina.

As I get older, I find it is harder to read some of the smaller print on my radios. The ICOM 706 is a good example. The radio connectors are marked ANT 1, ANT 2, MIC and DC 13.8V, just to name a few. These are marked by either raised letters or letters that are indented into the radio housing. I found that if I paint these letters white, they show up much better on the black metal case. There is a fairly easy way to paint the letters white using cotton swabs with wooded sticks.

<http://www.arrl.org/news/files/Price_Paint.pdf> Break off the cotton tip on some of the swabs until you have about six of them with sharp points at the break area. Throw away the cotton tip and use only the wooden stick to paint with. Now spray a small puddle of white paint onto a piece of cardboard. The cardboard will absorb some of the moisture. Just as the paint starts to thicken dip the pointed end of the stick into the paint and then gently tap the paint into the indented area of the radio housing. On raised letters I use the blunt end of the stick, repeating the same process. It is best to use very little paint and repeat the process of dipping into the paint and tapping the paint onto the letters many times (see Figure 1).

You will find you have to replace the stick several times and spray a new puddle of paint when the old puddle gets too thick. You will also need to have some small paper towels and rubbing alcohol close by to quickly clean up any mistakes. I strongly recommend you practice this on some junk metal before attempting this on your expensive radios. I have also used this same trick on unpainted numbers for my Chevy truck 4 wheel drive shift mounted on the truck floor and for my watch bezel to make the unpainted numbers easier to read.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint in QST, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> SOLAR UPDATE

<http://sohowww.nascom.nasa.gov/data/realtime/realtime-update.html> Tad "Here, as I point my sword, the Sun arises <http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=juliuscaesar&Act=2&Scene=1&Scope=scene&LineHighlight=723>" Cook, K7RA, reports: We experienced a bit of a scare this week when four days went by with no sunspots. That's right -- for the first time in three months, we saw more than a single day with a sunspot number of zero. The previous period was back in 2009, November 23-December 8. Until March 6, there were just three days since then with no sunspots, each a bit less than two weeks apart, December 25, January 6 and January 19. On Wednesday, sunspot 1054 emerged in the northeastern

quadrant of the visible solar disc, and just south of the center of the field another sunspot is emerging. Observation via the STEREO mission reveals possibly a third spot that may appear over the eastern limb on Friday or Saturday. Currently STEREO can view a little more than 88 percent of the Sun. Sunspot numbers for March 4-10 were 40, 35, 0, 0, 0, 0 and 12, with a mean of 12.4. The 10.7 cm flux was 81.3, 79.5, 78.3, 76.6, 76.3, 77.9 and 80.3, with a mean of 78.6. Look for more information on the ARRL Web site on Friday, March 12, including more information on emerging spots, as well as some reported unseasonable sporadic-E propagation. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by William Shakespeare's Julius Caesar (Act II, Scene 1)
<http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=julius caesar&Act=2&Scene=1&Scope=scene&LineHighlight=723>.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=ef23lvpmWro> This week, the Feld Hell Sprint is March 13. The RSGB Commonwealth Contest, the Elecraft QSO Party and the Idaho QSO Party are March 13-14. The North American Sprint (RTTY) and the SKCC Weekend Sprint are March 14. The Wisconsin QSO Party is March 14-15 and the NAQCC Straight Key/Bug Sprint is March 18. Next week, the 10-10 International Mobile Contest is March 20. The Russian DX Contest, the Oklahoma QSO Party and the North Dakota QSO Party are March 20-21. The Virginia QSO Party and the BARTG HF RTTY Contest are March 20-22. The Run for the Bacon QRP Contest is March 22 and the SKCC Sprint is March 24. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, March 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, April 2, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

```
From 7272938726397865257
X-Google-Thread: 3a471f,1eaadffde41b4940,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,1eaadffde41b4940,start
X-Google-NewGroupId: yes
X-Google-Thread: 10bf43,1eaadffde41b4940,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,1eaadffde41b4940,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gide721ae2bf6,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1700 - March 12, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 12 Mar 2010 00:27:13 EST
Organization: Amateur Radio Newsline(tm)
Lines: 677
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100311165618.02a31ba0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1268371634 8302 166.84.1.6 (12 Mar 2010 05:27:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Mar 2010 05:27:14 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068868856ec0f29e87fcc17860a621d7d09635
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=RDKb
Xref: g2news1.google.com rec.radio.amateur.moderated:1496
rec.radio.amateur.misc:4685 rec.radio.amateur.policy:25431 rec.radio.info:1292

Amateur Radio Newsline(tm) Report 1700 - March 12, 2010

The following is a closed circuit advisory and not necessarily for air. With a financial update here is our Producer, Bill Pasternak, WA6ITF:

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Its been almost two months since I last brought you an update on the financial picture for Amateur Radio Newsline. Well, while its not bleak, its not very rosy either.

But first I and our entire Board of Directors want to thank each and every one of you who has donated to keeping Amateur Radio Newsline going. Especially in this rather hard transition period since Andy's passing.

In our view you are as much a part of the team as those of us who research, write and report the news. And to each of you our heart felt gratitude for your support.

And that brings us to today where a peak at the bank account shows a balance of $482.62. The only problem is that we just paid our long distance service to bill to Verizon of $237.04. Doing the math that will leave us with only 245.58 in the bank and that simply will not be enough to cover the February bills that are due over the next two weeks.

So we once again must turn to you. We will do our part to keep the newscasts coming, but we do need your financial support to make it happen. And it looks as if we need that help rather quickly.

As you know, Amateur Radio Newsline is a 501(c)(3) not for profit corporation and your donations are tax deductible. The easiest way to donate is by Pay Pal. Just go to our website at www.arnewsline.org and click on the link to Pay Pal if you want to donate electronically. Otherwise you can send a check to us at the address you will hear at the end of this weeks newscast.

Whichever way you choose, the all volunteer staff here at Amateur Radio Newsline will be eternally grateful for your support

Now its time for this weeks Newscast. I'm Bill Pasternak, WA6ITF.

--

Thank you Bill. Now, Amateur Radio Newsline report number 1700 with a release date of Friday, March 12th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The American Hospital Association asks for a blanket waiver covering all employee hams who want to take part in emergency training drills, New Zealand gives its hams spectrum at 500 kilohertz, an FCC Administrative Law Judge rules that the agency cannot revoke a ham radio license for a crime committed years ago and t ham in France hears and records the Mars Express fly-by of the moon Phobos. Hear the sound and find out the details on Amateur Radio Newsline(tm) report number
1700 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: AMERICAN HOSPITAL ASSN. FILES FOR BLANKET 97.113(a)(3) WAIVER

It's the waiver request to rival all other such requests to permit hams in the employ of hospitals to take part in disaster training drills. Amateur Radio Newsline's Norm Seeley, KI7UP, is here with the details:

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The FCC has issued a Public Notice in WP Docket 10-54 that seeks comments on weather or not the Commission should grant a request American Hospital Association. This, for a blanket waiver of Section 97.113(a)(3) to permit amateur operators who are hospital employees to participate in emergency drills that are conducted by hospitals for accreditation purposes and that are not government-sponsored.

As most know, last year the FCC began taking a very strict interpretation of Section 97.113(a)(3) of the Amateur Service rules. This rule specifically prohibits amateur stations from transmitting communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. This has already lead to a pair of rules change requests. One filed by educator Gordon West WB6NOA and two other hams. The other from CQ Magazine. Both essentially request that 97.113(a)(3) be changed to permit hams to volunteer their services for any emergency drill conducted by an employer, whether or not the employee is on the clock. And at its January Board meeting the ARRL said it too plans to file its own proposal to modify Rule 97.113(a)(3) as well.

Late last year the FCC began granting waivers to various entities in need of using hams in their employ as a part of emergency preparedness drills. Now, the American Hospital Association says that it is time for a single across the board waiver so that individual hospitals can hold drills without having to file for specific exemptions to 97.113(a)(3).

Comments on WP Docket 10-54 are due by Friday, April 2nd with reply comments are due no later than Monday, April 19th. All filings should reference the docket number of this proceeding, WP Docket No 10-54.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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As we go to air a check of the FCC's electronic comment filing system shows those responding to be about 3 to 1 in favor of granting the American Hospital Association waiver request, but those numbers are subject to change as more comments are filed. (FCC)

**

RADIO LAW: ALJ SAYS FCC CANNOT REVOKE HAM LICENSE FOR PAST CRIME

An FCC Administrative Law Judge has sided with a ham who claimed that the revocation proceeding against his license for a crime committed years ago was unjust. In his March 9th decision, FCC Chief Administrative Law Judge Richard L. Sippel ordered that that the Amateur Radio Operator License of Amateur Radio Station KB7ILD held by David L. Titus should not be revoked and that the License Revocation Proceeding be dismissed. Bill Pasternak, WA6ITF, is in the newsroom with more on what the Administrative Law Judge decided:

--

First some background on this matter. Back in January of 2007 the FCC issued a Show Cause Order to determine whether David L. Titus, KB7ILD, was qualified to remain a Commission licensee. This, in light of a 1993 felony conviction involving a minor and whether his authorization should be revoked. The offense in question took place on April 16, 1993 and he was sentenced to serve 25 months in prison.

At that time the FCC noted that Titus' felony conviction for at least one sexual-related offense involving children raised material and substantial questions as to whether he possesses the requisite character qualifications to be and remain a Commission licensee. It also noted that while the felony conviction occurred more than 10 years earlier that the nature of his criminal misconduct and the fact the amateur radio service is particularly attractive to children called into serious question whether he should be permitted to retain his amateur radio authorization.

Titus decided to move forward with the hearing process and hired noted Washington D.C. attorney George L. Lyon, Jr. to represent him. At the hearing attorney Lyon produced numerous witnesses who testified on Titus behalf. These included a clergyman, a police officer, a corrections officer, a school counselor, a government contractor, a Red Cross worker, and a lab engineer. Each of them attested to Titus' successful integration into the community as a law-abiding citizen. Several of these witnesses are also active in Amateur Radio and approved of Titus' conduct in operating Amateur Radio. There was no rebuttal. Nor was any negative character testimony or other evidence bearing on character offered.

But Titus license was not without challenge from within the ham community. The President of the Lake Washington Amateur Radio Club appeared in person at the hearing. In his testimony he expressed concern that a convicted sex offender, who is licensed, could use his amateur radio station to contact children for immoral purposes. His concern was heightened by the fact that Titus operates a repeater thereby affording wider coverage.

But in his finding, A-L-J Sippel stated there is no evidence of Titus mentoring a minor on ham radio procedures. Nor is there evidence of Titus communicating with a minor through his amateur radio directly or on his repeater frequency. Also, there is no credible or reliable evidence in the record to support
a finding that he would use his FCC license to solicit minors.

Lastly, A-L-J Sippel stated that David L. Titus, KB7ILD has held an Amateur Radio license for 20 years. He added that there is no credible or reliable evidence even suggesting that he ever has used or ever would dare to use ham radio communication as a means to contact minors for illicit purposes.

Administrative Law Judge Richard L. Sippel's decision carries a tag that it is issued "with prejudice." That's a legal term meaning that when a case is dismissed for good reason that the plaintiff - in this case the FCC -- is barred from bringing an action on the same claim.

For the Amateur Radio Newsline, I'm Bill; Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The decision in this case runs thirteen pages. You can read the entire text at: http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.pdf
 or
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10D-01A1.txt (FCC)

**

BREAK 1

 From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7CCD repeater serving Seattle, Washington.

(5 sec pause here)

**

RADIO LAW: FCC REAFFIRMS ROS ONLY LEGAL ABOVE 222 MHZ

The FCC says that a new digital mode developed in Europe and being used world-wide is not legal for United States hams to transmit below 222 MHz. This because it uses frequency hopping technology which the regulatory which the agency considers to be spread spectrum and bans hams from using below that frequency. Amateur Radio Newsline's Frank Haas, KB4T, has more.

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According to the ARRL, back in mid-February, European amateurs first used a new, experimental digital mode known as R-O S. On February 23, 2010 -- after FCC review of the original documents provided from the developer's website -- the FCC made the following statements on R-O-S. We quote:

"Section 97.305 is the rule that specifies where different emission types are allowed to be transmitted on different bands. 'R-O-S' is viewed as 'spread spectrum,' and the creator of the system describes it as that. We assume that he knows what he created.

Section 97.305 authorizes spread spectrum emission types defined in Section 97.3 to be transmitted by FCC licensed amateur stations at places we regulate communications only on 222-225 MHz and higher frequency amateur bands. European telecommunication regulatory authorities may authorize amateur stations in Europe to use spread spectrum on the High Frequency bands, but this is of no concern to us.

"The Commission does not determine if a particular mode 'truly' represents spread spectrum as it is defined in the rules. The licensee of the station transmitting the emission is responsible for determining that the operation of the station complies with the rules. This would include determining the type of emission the station is transmitting and that the frequencies being used are authorized for that type of emission." End quote

Since that initial FCC review, several Internet sites have reported a claim -- attributed to the FCC -- that the original statements made had been reconsidered and that the regulatory agency's view was now that -- quote: "R-O-S cannot be viewed as Spread Spectrum and it would be encompassed within Section 97.309 which covers RTTY and data emissions codes."

The ARRL says that when queried about this new statement, the FCC's Consumer Assistance Office stated that -- and again we quote: "The information contained on the R-O-S website was not provided by the FCC."

The agency then reaffirmed the original statements that came from the FCC's Wireless Bureau, which handles Amateur Radio rules for the United States. In other words, as far as the FCC is concerned, the R-O-S mode can only be used by the hams that it licenses on frequency bands above 222

MHz. And that's where it stands with the FCC as we go to air.

For the Amateur Radio Newsline. I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

In its closing statement on the matter, the ARRL says that it supports the experimentation and advancing the technical skills of operators. But the League also reminds US licensees that according to Section 97.307, spread spectrum communications are only permissible in the US on frequencies above 222 MHz. (ARRL)

**

RADIO LAW: ROS CREATOR SAYS HES DEVELOPED A NEW NARROWBAND VERSION

As if this situation was not complicated enough, the creator of ROS, one Jos� Alberto Nieto Ros, has announced the creation of a narrowband version of ROS that requires only 500 Hz. To operate.

He says that a technical description of this new version will be sent to FCC with the aim of gaining the agency's approval their approval for its use in the United States. Until then, the author says that he will not make public any technical explanation about this mode.

But here's where there may be a conflict. In his blog posting he claims that if you are a U.S. citizen, that you are in your perfect right to experiment with this new digital mode, until the FCC says otherwise. What he might not understand is that here in the United States hams must abide by the FCC Part 97 rules currently in place as well as any standing FCC declaration regarding the use of any mode. Also, that violating either could lead to anything ranging from a warning letter to a Notice of Violation or even a monetary fine. So while U-S hams can sit all day and receive and decode using any version of ROS, that they cannot transmit with it until they get a go ahead from the FCC. (Various sources)

**

RESTRUCTURING: NZ HAMS GRANTED TEMPORARY 600 METER ALLOCATION

Based on a request filed by New Zealand Association of Radio Transmitters that nations telecommunications regulator has agreed to grant New Zealand Amateurs temporary access to a slice of the 600 meter spectrum.

Beginning on March 1st, 505 to 515 kHz has been granted to them on a temporary basis pending an international allocation to radio amateurs and includes some restrictions. These involve a maximum radiated power not to exceed 25 watts effective radiated and a maximum bandwidth of 200 Hertz.

As in other parts of the world where hams have use of this band, these frequencies are, or may be, allocated for use by other services. As such, amateur operators must accept interference from, and must not cause interference to these other services.

On the international scene, work continues to gain a world-wide allocation in this area through the International Amateur Radio Union. If and when this is approved, it is likely that the New Zealand Amateurs will be granted a permanent allocation in the 600 meter area. (NZART)

**

RESCUE RADIO: TELECOMMUNICATIONS AND BROADCASTING RETURNING TO HAITI

Telecommunications and broadcasting are both slowly returning to earthquake ravaged Haiti. This according to Federal Communications Commission officials who went to Port-Au-Prince in January to assess communications damage and help that country's communications regulators with their restoration efforts.

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As previously reported here on Newsline, the team was deployed in response to a request from Director General of Conatel, the communications agency in Haiti, in coordination with the U.S. Agency for International Development. In an update delivered to commissioners, FCC staffers Mindel Del La Torre, and Jamie Barnett, detailed the states of Haiti's communications and the ongoing efforts by the FCC to assist.

According to the two officials, hard-wired phones were heavily damaged. There were 108,000 telephone lines in the country in 2008. But the quake lead to a total loss of its wire-line infrastructure and those phones are still not working.

Wireless service fared better in the quake. De La Torre noted that Haiti had 2.5 million cell users before the quake. Now, with new equipment having replaced destroyed cell sites and cellular coverage is nearly back to 100%,

In the area of broadcasting some definite strides have been made. Before the earthquake Haiti had some 50 radio stations and 18 TV stations operating. Now, about 30 radio stations as well as six TV stations are back on the air.

For the Amateur Radio Newsline, I'm Jim, Meachen, ZL2BHF.

--

The FCC has said that it intends to help with the restoration of Haiti's telecommunications and broadcast infrastructure over the long term. Meantime a limited ham radio response is still at work aiding in quake relief efforts. (RW)

**

RADIO AND THE NET: NEW VERSION OF SDR-RADIO.COM RELEASED

A new version of SDR-Radio.com has been released by developer Simon Brown HB9DR. This is a Windows console for software defined radios developed specifically for the amateur radio and short-wave listener communities and provides a powerful interface for the rapidly growing number of SDR enthusiasts. This free software can be downloaded from www.sdr-radio.com. (SDR-RADIO)

**

NAMES IN THE NEWS: TWO FORMER SPACEHAMS LEADING COMMERCIAL SPACEFLIGHT

Two former space shuttle and space station commanders are now competitors in the start up world of commercial human spaceflight. Ken Bowersox, KD5JDP, and Frank Culbertson, KD5OPQ, are now respectively vice presidents at Space Exploration Technologies Corp. and Orbital Sciences Corporation which are two United States based companies at the forefront of the private space industry.

Space Exploration's Dragon capsule and Orbital Science's Cygnus spacecraft have already been selected by NASA to ferry cargo to the International Space Station starting in 2011. Both companies are now vying for a NASA contract to begin developing vehicles capable of carrying humans to the International Space Station. Commercial providers could take up the job of carrying astronauts to and from the complex if President Obama directs NASA to revamp its current exploration program. (Spaceflight Now)

**

NAMES IN THE NEWS: THREE HAMS ACHIEVE HIGH SPEED CW RECORD

And talk about high speed Morse code. The latest High Speed Telegraphy Honor Roll has been published with three amateurs, LZ4UU, DJ1YFK and EW8VK, achieving an amazing 1231 characters per minute. For full details check out www.rufzxp.net. (Southgate)

**

HAMVENTION 2010: WEAK SIGNAL DINNER MAY 14th

The 2010 VHF Weak Signal Group Banquet held during the Dayton Hamvention will be on Friday evening May 14th, at the Doubletree Dayton Downtown Hotel at 11 South Ludlow Street, in Dayton. Anyone with an interest in weak signal VHF, UHF and Microwave is invited to attend. Seating is limited to 125 and reservations are required. Cost per person is $35. Reservation requests with full payment and an SASE go to Tony Emanuele WA8RJF, 7156 Kory Court, Concord Township, Ohio 44077-2221. And please include the names and calls of all attendees as well as an e-mail address if you have one. (VHF Group)

**

HAMVENTION 2010: LAST CALL FOR HAMVENTION 2010 AWARD NOMINATIONS
And if you are hearing this before March 15th it means that you only have a few days left to nominate individuals and clubs for the Hamvention 2010 awards. While the Special Achievement Award, Technical Excellence Award, and Amateur of the Year Awards have been given for many years, Awards Chairman Frank Beafore, WS8B, said this a year a special award will be given for Club of the Year. That award is tied to this year's Hamvention theme of "Amateur Radio Clubs Worldwide: The Lifeline."
Judging will begin as soon as the nominating March 15th deadline passes. Winners will be notified in April and publicly honored at Hamvention 2010 in the weekend of May 14th, 15th and 16th.
Information on how to file nominations is on line at www.hamvention.org. Just scroll down and click on the word awards on the right side of the screen. (Hamvention�)
**
BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE NET: NEW F1 MALWARE BUG DISCOVERED IN INTERNET EXPLORER

If you are a Windows XP user, listen up. Microsoft as well as the urban legends research service Snopes dot com both say that Windows XP users should not to press the F1 key when prompted by any website that they might visit. This due to an unpatched vulnerability that hackers could exploit to hijack PCs running certain versions of Internet Explorer. Amateur Radio Newsline's David Black, KB4KCH, has the details:

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According to Microsoft, the vulnerability exists in the way that V B Script interacts with the Windows Help files when using Internet Explorer. If a malicious website displays a specially crafted dialog box, and if you press the F1 key, an arbitrary code could execute in the security context of the currently logged-on user.

Microsoft says the bug affects Windows 2000, Windows XP and Windows Server 2003. Plus, any supported versions of Internet Explorer on those operating systems could be leveraged by attackers. Users running IE6 on the XP operating platform plus IE7 and IE8 are said to be at risk.

Microsoft says--even if your windows system is up to date with all security patches--you should still avoid pressing F1 on dialog boxes presented from web pages or other Internet content.

The prompt can appear repeatedly when dismissed, nagging the user to press the F1 key. But Microsoft says not to pay attention to this demand and if it persists try closing and then re-opening Internet Explorer. The company says simply avoiding any website where a dialogue box tells you to press F1 is a good idea.

For the Amateur Radio Newsline, I'm David Black, KB4KCH, at the South-East Bureau in Birmingham, Alabama.

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For those not aware, snopes.com is the Internet's best known urban legend debunking website. If it says that a story making the rounds of the World Wide Web is true, you can pretty much be certain that it is. And our thanks to Hap Holly, KC9RP, of RAIN for bringing this one to our attention. The full story with all reference material is at s.com/computer/virus/f1key.asp (RAIN)

**

RADIO RECORDS: GERMAN HAM CLAIMS 8.97 KILOHERTZ RECORD

An interesting record is being claimed by a German radio amateur. Markus Vester, DF6NM, of Nuremberg has been able to receive his test transmissions on 8.97kHz at a distance of 12.1 kilometers.

According to Vester, the transmitter was a 35 watt car radio audio amplifier offering up an Effective Radiated Power was about 1.3 microwatts using a relatively small antenna with 1.4 Henry loading coil. The receiving system consisted of a six meter long antenna feeding SpecLab software. (Various)

**

HAM RADIO IN SPACE: A CLOSE ENCOUNTER ON-ORBIT

The Amsat Oscar 51 ham radio satellite has survived a close encounter with the FORMOSAT-3 constellation of satellites. The close call took place on Monday, March 1st at 10:56 UTC. This as all of the satellites were over the Eastern United States.

According to AMSAT-NA Vice President of Operations, Drew Glasbrenner, KO4MA, the predicted miss distance was 953 meters, which is over 3000 feet. But the overall but the radial difference between the two orbits was only 39 meters. Given the orbital uncertainties of both satellites, an orbit separated by only 39 meters could mean that distance may become eaten up rather quickly.

As noted earlier, FORMOSAT-3 is a constellation of satellites launched on April 15, 2006. AO-51 is a bit older having been put into orbit on June 29, 2004. (ANS)

**

HAM RADIO IN SPACE: ARISS WINS BOSELLI PRIZE

The Italian radio listeners' society A-I-R has awarded the prestigious 2010 Boselli prize to ARISS, the Amateur Radio in the International Space Station project. In its announcement, A-I-R says that the award recognizes how ARISS has shown the importance of radio communications to hundreds of young students in Europe and beyond. A-I-R says that ARISS has spread the use of radio from the forefront of science in outer space to classrooms around the world. The Boselli prize will be presented at the A-I-R Annual General Meeting on May 8th in Faenza, Italy. (GB2RS)

**

ON THE AIR: UK HAM OPERATION TO HELP SAVE VULCAN BOMBER

Members of Newbury And District Amateur Radio Society in the United Kingdom will be activating GB0VUL during the month of March. This special event is to increase the awareness of the "Vulcan to the Sky Trust" and its efforts to save the only flying Vulcan XH558 bomber.

Operation is 80 through 10 meters using CW and SSB. While activity may take place all month, the main event of the month will be on the weekend of 20th and 21st. QSL via the RSGB Bureau, eQSL preferred or via G8JIP. More information on the Vulcan bomber is at www.nadars.org.uk/vulcan.asp (Southgate)

**

HAM HAPPENINGS: INTERNATIONAL MARCONI DAY AWARDS PROGRAM

The 23rd International Marconi Day will take place on April 24th. Although not a contest, awards can be obtained if you pre register for the event. Also, in order to qualify as an award station, operations should take place from a site that either used Marconi equipment prior to his death in 1937 or from which Marconi carried out experiments during the same period. Full details can be found at www.gb4imd.org.uk. (GB2RS, Southgate)

**

ON THE AIR: FRENCH HAMS CELEBRATE CONVENTION OF HUMAN RIGHTS

On the air, F6FQK reports that members of the "Council of Europe Radio Amateur Club will be active as TP60CE between March 12th to the 14th. This to celebrate the 60th anniversary of the "Convention of Human Rights. Operations will be on CW, SSB, PSK and the Satellites. QSL via F5LGF. An online log search will be available at http://ewwa.free.fr (Southgate)

**

ON THE AIR: CELEBRATING ST. PATRICK'S DAY FROM ERIN'S ISLE

And Ireland's Foyle and District Amateur Radio Club, has been granted the special event callsign GB5SPD to celebrate St. Patrick's Day. The callsign will be used over several days, from March 15th until March 17th.

While most of the contacts will be SSB operators hope to also use digital modes as well. A special QSL card has been printed for the occasion and reports from SWL's are also welcome. More details can be found under GB5SPD on the qrz.com. (IRTS)

**

DX

In DX, word that WE9V will be active as from Jamaica as 6Y9V through March 14th. His activity will be on 160 through 10 with emphasis on 160, 30, 17 and 12 meters using CW, SSB and RTTY. QSL via WD9DZV.

G3RWF as 5X1NH will be on the air from Uganda until March 21st. QSL via his home callsign.

Also from Uganda, 5X7JD will be on the air until 25 May. QSL as directed on air.

HA5AO will be on the air from Lesotho as 7P8AO through March 28th using all modes and bands. QSL only via his home callsign.

DL7AFS and DL7ZG will sign V21ZG from Antigua for 18 days starting 16 March. They will concentrate on RTTY, PSK and SSB. This is another one to QSL as directed on the air.

And 5R8UI will be on the air from Madagascar until the end of the year. QSL to IK4ZUI.

DL7BC, will be active March 27th and 28th from Morocco as CN2BC during the CQ WW WPX SSB Contest. This, as a Single-Op/All-Band/Low-Power entry. QSL via DL7BC.

Lastly, NP3D will be active portable HR2 from Honduras between March 19th and the 29th. He will operate on all of the High Frequency bands using all modes, but will focus on 160 meters. QSL via W3HNK, RW6HS, or via Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM HAM HEARS AND RECORDS MARS EXPRESS FLY-BY

And finally this week, talk about a true accomplishment for ham radio. This as the European Space Agency website reports that a radio amateur was able to receive and record the Mars Express mission on its recent flyby of the Martian moon Phobos. Bertrand Pinel, F5PL, from near Castelnaudary, France, used his 3.5 meter dish throughout the flyby to monitor the signal from Mars Express. Heres a sample of what he heard:

--

Actual fly-by audio.

--

The recording of the tone of Mars Express shifts from high to low because, at the time of the recording, Mars Express was traveling away from the Earth with a speed of 39 000 km/hr - accelerating as it went. This is the same Doppler effect as the sound of an ambulance siren changing as it passes you.

More on this story and F5PL's complete audio recording is on-line at http://webservices.esa.int/blog/post/7/1058 (Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -8199577685971626063
X-Google-Thread: 3a471f,23042776a30d912b
X-Google-NewGroupId: yes
X-Google-Thread: 11480d,23042776a30d912b
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gid7221ecd0f7,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Contact with DL5CC -- thanks! (was Re: Request for (Nebraska) CW schedule
from Germany)
Date: Fri, 12 Mar 2010 09:00:53 EST
Organization: American Radio Relay League
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <20100311220119.90B3429C1B6@bmail.arrl.org>
References: <20100310143004.9A126203CF@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1268402454 3996 166.84.1.6 (12 Mar 2010 14:00:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Mar 2010 14:00:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 01:38:24 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Thu, 11 Mar 2010 17:35:06 -0600 (CST)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkuaSRYACgkQSO8RITXCfvuoLwP/WOyrWNKd6lgURwns2RpZ73ms
LjeMoR7NAd/szJN185+9sJpzxn4ktVI5YJFmcWTCY99uSYnFC6zh0ieIVcKpa+qM
hmaqO5SmORw5J1L4aaxQhaDvbHDJv7HjJWCgAA9R4YQbB7D+pwZzU721g403alTA
ufSNwkTXxbnqzw/QgqQ=
=5zD1
Xref: g2news2.google.com rec.radio.amateur.moderated:1769 rec.radio.amateur.dx:623

Two days ago I forwarded a note from Manfred, DL5CC, requesting a NE

contact for their WAS certificate. I got a thank you note from Manfred
today. A successful contact was made with Scotty, N�AZN, on 20M CW.

I very much appreciate the rapid response from several of you. I'm
glad we could help our German colleague.

73,
Art, K�AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From -5866819747910829533
X-Google-Thread: 3a471f,12f1417d141133a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: "cybrinjn@gmail.com" <cybrinjn@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dual purpose soldering iron
Date: Fri, 12 Mar 2010 10:31:12 EST
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6bdfc5ec-35b2-4d6c-bd71-276e04be3f08@c16g2000yqd.googlegroups.com>
References: <hnb9vu04eq@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1268407872 13577 166.84.1.6 (12 Mar 2010 15:31:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Mar 2010 15:31:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=kG4fYWfOurhZD3wn92ChiNqTDAzPtQRdA5dKpd+Ipok=;
        b=qyo9vNz5cKrD0C0815lY3UCh4vxQp1MYDyyHI+GhpF3zG6q9xr3dKmthuTvtFQDgn3
         O10o6s/j1LJgINWrjKWu+kmD/GvkXn+VgU13fcdMFeB2qKWroMRmY8EbBMej2NCfLotV
         OGYVvDKf1c8NY1KGTV2mtkvW0KHMxAJ1rELqg=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 24.61.25.11
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 11 Mar 2010 19:17:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c16g2000yqd.googlegroups.com; posting-host=24.61.25.11;
     posting-account=0V5gzAoAAAAh1XuOuE61QAcqom9qMF6m
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.2)
     Gecko/20100115 Firefox/3.6,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuaXkAACgkQSO8RITXCfvsTrQP/eRXAHYtsIZ7n1M7l8UGUp/hz
 z2gw4xk2t1AGWtocJx9+Ru8cT0W/JS2MilJ4Evr9Ib7nf1PlJHoHxY5LQSBki3xq
 ZRF7zvT3IvnIEklQYCWoyw0B0eFzVu9yJdXEqDI1dYIUcC7H6uzjoHQg03lQt3R4
 dU7eP3rcFkDoB0dWU+8=
 =Ik8+
Xref: g2news2.google.com rec.radio.amateur.moderated:1770

On Mar 11, 1:05 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> I know this is only tangentially connected to amateur radio.
> But a majority of us still do a bit of bench work now and
> then.
>
> I thought this was a perfect use of a soldering iron.
>
> http://thereifixedit.files.wordpress.com/2010/03/129119686275033841.jpg
>
> Jeff
>
> --
> Egotism is the anesthetic that dulls the pain of stupidity.
> Frank Leahy, Head coach, Notre Dame 1941-1954
>
> http://www.stay-connect.com
```

I'm working on my version of this now!

From 8268623663156877665
X-Google-Thread: 3a471f,12f1417d141133a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dual purpose soldering iron
Date: Fri, 12 Mar 2010 10:32:20 EST
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lk3jp5dceit4s82h1dupgp9l9q92ui8hmo@4ax.com>
References: <hnb9vu04eq@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1268407940 8888 166.84.1.6 (12 Mar 2010 15:32:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Mar 2010 15:32:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]

```
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Source:
X-Source-Args:
X-Source-Dir:
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuaXoQACgkQSO8RITXCfvv2IQP+PzSB5Gvh1qVuDKIsLrDL8mmq
 n1nSFZHFKSmvYjrdGqMZ6uFetCrCnr2YYBUlDtEbsVaEfRsmAlKPdWLxjcRb2oUa
 m4tsZabN+N8EcKFOrzwdg00/TNl6r6t74QITSXThJsyME2L1FR1cMmcxRGEb83jh
 3Kg0AlTkut/sHkH8OaA=
 =s4aL
Xref: g2news1.google.com rec.radio.amateur.moderated:1499

On Thu, 11 Mar 2010 13:05:51 EST, Jeffrey D Angus
<jangus@suddenlink.net> wrote:

>I know this is only tangentially connected to amateur radio.
>But a majority of us still do a bit of bench work now and
>then.
>
>I thought this was a perfect use of a soldering iron.
>
>http://thereifixedit.files.wordpress.com/2010/03/129119686275033841.jpg
>
>Jeff


How about posting a photo of your workbench.  From the small sliver of
the workbench visible in this photo, the workbench must look like a
rat's nest.  It's supposed to.




From -7205230672208866041
X-Google-Thread: 3a471f,853c71f2fc7d5c7a,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: HSMM and the Linksys WRT54G
Date: Fri, 12 Mar 2010 10:44:52 EST
Organization: http://groups.google.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e7358bcc-ff5d-46c1-8ca0-c4dea3d8319e@b30g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1268408692 13918 166.84.1.6 (12 Mar 2010 15:44:52 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Mar 2010 15:44:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-via:x-http-useragent;
        bh=9Esxt1K9a7WG1qW8LHnWRUXpEFCZTl8JSORsxa+it+Y=;
        b=qeaHIgr5R0ICr/E2zzQLEbs4vDTwhe1O14bCXwU+9qV9JIBPZyLcteS0acdGYb8/r+
         bDFUb3ax1UxC4C0iN7mCS6eBYwqBKROzfAoOzkECkshzgLMNvUhOO+6nguBKLebtf+3f
         mDqkCqFAKVhAOQt1xcCzCzcKIczPq4yPyG5Ug=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 12 Mar 2010 15:38:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b30g2000yqd.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuaYXQACgkQSO8RITXCfvtNQAP/XHDsJj4nEekCKKcDERizF4Ys
 BvaGb9CwD9y3RDlGaJyDJ9iRMvZPVbK2X4l5JXTVBkxhKwF7P8nwiZyFY9vqwYe+
 Xv1E85wruCu6SYZSXvpVWlJO6VIaCr6zOsQ/LVo/6xuXFc/jc9pxmbGgn1WIcEhP
 zq/Tj+wDn390WnTdKJk=
 =d11b
Xref: g2news2.google.com rec.radio.amateur.moderated:1773
```

Hi,

I have a question, but first a few things I've been told:

I have a WRT54G that has been modified to operate just slightly off the standard frequency for 802.11g.

It has been loaded with specially built software that allows these devices to form an ad-hoc mesh network.

I'm told that this work was being done by a club in Austin Texas.

Does anybody out there know which club is doing this and/or where I can find additional information about this?

I'd ask the guy I got the router from, but he is currently very ill and unable to respond to my request and Google doesn't seem to be turning up much information that is current. It sure sounds like a useful thing to me.

-= bob =-

From 3157797899418090201
X-Google-Thread: fffa10410,12f1417d141133a
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dual purpose soldering iron
Date: Fri, 12 Mar 2010 11:34:06 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hndpd301g5o@news7.newsguy.com>
References: <hnb9vu04eq@news4.newsguy.com>
<lk3jp5dceit4s82h1dupgp9l9q92ui8hmo@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1268411646 15073 166.84.1.6 (12 Mar 2010 16:34:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Mar 2010 16:34:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: p0d49e627c6f5fa9b6a40cdfecdecbe8b846d7643e2236cb0.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lido.newsguy.com id o2CGGeVv049544
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkuabP4ACgkQSO8RITXCfvvN3wQAgqDB4JMWT+P0ZNR8G3B3oGds
 JB2AbMvTj8JrSF+lRpztSxKFCRZIOdmJ8sEFHai7Tn7kWz2Pwyup9KguTGIFdJog
 oY2CF57lb+F5x9zUNsjvjbC+ligckPYF+/OqQkvcyPwtc5Y2zhcl5PYh20rcp5wr
 zFSur1DwLRFRK4b8boY=
 =F3yd

Xref: g2news1.google.com rec.radio.amateur.moderated:1502

Kickin' Ass and Takin' Names wrote:
> How about posting a photo of your workbench. From the small
> sliver of the workbench visible in this photo, the workbench
> must look like a rat's nest. It's supposed to.

That wasn't my workbench. However, this is what mine looked
like prior to a move from Los Angeles to Ranger TX.

http://www.grendel.com/shop/Shop%20001.jpg

More messy pictures at http://www.grendel.com/shop

According to Mayflower, the first load was 30,860 lbs. Not
including the forklift. There was another 1/3 of a 53' van
involved bringing the rest of it out here.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From -7820874393896590872
X-Google-Thread: 3a471f,12f1417d141133a
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!

```
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dual purpose soldering iron
Date: Sat, 13 Mar 2010 09:40:17 EST
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f4qlp5lv0e80vr6128gblq44b3rl4itk6l@4ax.com>
References: <hnb9vu04eq@news4.newsguy.com>
<lk3jp5dceit4s82h1dupgp9l9q92ui8hmo@4ax.com> <hndpd301g5o@news7.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1268491218 12364 166.84.1.6 (13 Mar 2010 14:40:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Mar 2010 14:40:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkubo9IACgkQSO8RITXCfvsyoQP/S+sO1rmxqxvvSCs8YCHvyN/S
 biyZd+ctpoxLiEPeIhe5deCXYnkr37SQwOL1GZffwtC0LobHbCjSQ+6+VbV5iA2X
 cXPrzn4QxDyMy7PudFOBIcAHxwC2RcY3NHWz657Rd9LpRmF87dYk/iAUcEyp3qGp
 CGUfsqG/vtoRMgdGWqQ=
 =P/sT
Xref: g2news2.google.com rec.radio.amateur.moderated:1775
```

On Fri, 12 Mar 2010 11:34:06 EST, Jeffrey D Angus
<jangus@suddenlink.net> wrote:

>Kickin' Ass and Takin' Names wrote:
>> How about posting a photo of your workbench. From the small
>> sliver of the workbench visible in this photo, the workbench
>> must look like a rat's nest. It's supposed to.
>
>That wasn't my workbench. However, this is what mine looked
>like prior to a move from Los Angeles to Ranger TX.
>
>http://www.grendel.com/shop/Shop%20001.jpg
>
>More messy pictures at http://www.grendel.com/shop
>
>According to Mayflower, the first load was 30,860 lbs. Not
>including the forklift. There was another 1/3 of a 53' van
>involved bringing the rest of it out here.
>
>Jeff-1.0
>wa6fwi

WOW!!!!!!!

Now that's the kind of shop a man can be proud of!!!!!!!!!!!!

From -8945652678088379474
X-Google-Thread: 3a471f,eff981807a8a3501
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Beachbum <northshore-beachbum@hawaii.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Sat, 13 Mar 2010 15:51:43 EST
Organization: A noiseless patient Spider
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hngs5b$tc6$1@news.eternal-september.org>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1268513503 10214 166.84.1.6 (13 Mar 2010 20:51:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Mar 2010 20:51:43 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 13 Mar 2010 20:22:04 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="DJ9STSF1WBxX3z2R7ar22g";
     logging-data="30086"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+jl9SYo38ZNqzUamjeb5bUgJ6kC+hCFDE="
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Antivirus-Status: Clean
X-Antivirus: avast! (VPS 100313-1, 03/13/2010), Outbound message
Cancel-Lock: sha1:qgPwC6OL0LY/Pg1NWVT/bJajHwI=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkub+t8ACgkQSO8RITXCfvvFrwP9HFxzjwTJSHrJXeYHxjl+DMW7
 mg+FBD4ZkA42KjqNvqLvtvCwjKpLz/+Wsxndgir5OdjCq2iq0vAD2h9KD/x+/OaK
 K/eTgzAX3oEbSt/uJ8geONd7IMsQ+gsqnWNW4bvizTfb2wjkCKZcZyun1RQMve1I
 QQfahC/CZxt7Ys23GiI=
 =ULie
Xref: g2news1.google.com rec.radio.amateur.moderated:1504

Beachbum wrote:
> Bert Hyman wrote:
>> In news:hjb6h6$gln$1@news.eternal-september.org Beachbum
>> <northshore-beachbum@hawaii.rr.com> wrote:
>>> At the risk of exposing my newbness...
>>>
>>> I am considering a tech license and note references to "permission"
>>> levels for various bands, as well as indications of certain operating
>>> modes for particular freqs/bands (I have not bought a manual yet,
>>> still trying to determine what level of total investment will be
>>> necessary for my desired use). Based on admittedly cursory review
>>> thusfar, it appears voice comms have limited availability for a tech
>>> ticket. IF that is the case, my primary interest is in emergency voice
>>> comms during regional events...will I need to upgrade to a general
>>> license for effective use?
>>
>> Take a look at the chart at
>>
>> http://www.arrl.org/FandES/field/regulations/Hambands_color.pdf
>>
>> which will show you what modes the classes of licensees can use on the
>> various bands.
>> I think you'll find that a Technician class license will give you full
>> permission on all bands 50MHz and up, which is where is where you'll
>> find almost all local event communications taking place.
>
> OK, Great! And thanks to all who responded.
>
> As I am located about 2/3rds the way up the side of Punchbowl  Crater,
> my "line of sight" should easily cover most of my operating area in the
> Honolulu area, including several mil bases, multiple airports and
> seaports, as well as State and County HQ's. If repeaters remain
> operational, the rest of the island should be accessible as well, to
> some extent. Aside from that, I've had a scanner for over 40 years at
> this point, and pick up a lot, but two-way comms would become critical
> in a Hurricane or Earthquake scenario.
>
> Now to order the manual and start studying...
>
```

Well, that was simple enough. EARCHI had a testing session this AM, and I passed! I've been listening in to a couple of the local repeater nets, getting a feel for local practices and personalities. Now comes decision time...Yaesu or Icom? I'm leaning to the Icom dual band HT's right now.

For the home portable/base, would a mag mount on the corrugated metal carport roof work pretty well (vs. rooftop mag on the car)?

```
From 5924147845047374027
X-Google-Thread: 3a471f,eff981807a8a3501
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Sat, 13 Mar 2010 18:49:37 EST
Organization: A noiseless patient Spider
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hnh8a6$k3g$1@news.eternal-september.org>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-
september.org> <hngs5b$tc6$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1268524177 3283 166.84.1.6 (13 Mar 2010 23:49:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Mar 2010 23:49:37 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 13 Mar 2010 23:49:26 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-host="5VoIid+8iLHAD/
UJVIzV1A";
     logging-data="20592"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19kzDEhVI8QUjLdxk+stlin"
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:F2o0w8hg1sYZQmBr+MVPmQHXaSE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkucJJEACgkQSO8RITXCfvuiewP+J/NPwuIK4Mu+i44IW8fhzm+n
 6BJTI5RUe43cXc6A1A5JyzuW9AqF3Z7K/XHV2kNhMMQly/vVWYAfBdkxP1sw+Jzq
 drxUoW54O1qjVyXBPJtM77M+tfXbKkDszXFIs+d0sTNX+xLd3pLSaj1JcLqhtVin
 /bRQQig39Hy2rYywrbY=
 =F+iz
Xref: g2news1.google.com rec.radio.amateur.moderated:1505
```

"Beachbum"   wrote

> Well, that was simple enough. EARCHI had a testing session this AM, and I
> passed!

Congratulations! Now, that wasn't so hard, was it? ;-)

> I've been listening in to a couple of the local repeater nets, getting a
> feel for local practices and personalities.

Very smart: listen first, talk later.

> Now comes decision time...Yaesu or Icom? I'm leaning to the Icom dual band
> HT's right now.

Everyone has an opinion.... and of course there are multiple models from each. Others with experience with them might chime in.

> For the home portable/base, would a mag mount on the corrugated metal
> carport roof work pretty well (vs. rooftop mag on the car)?

Either should work well, though the corrugated metal might not give enough of a mechanical grip or enough capacitance for a good RF ground (have I got that right?) ;-) There are three common antenna lengths (that I know of) for mobile antennas: 1/4 wave, 1/2 wave, and 5/8 wave. The 1/2 wave and 5/8 wave antennas will give you a lower angle of radiation (i.e., gain over a 1/4 wave). Your QTH sounds like it's well above Honolulu proper, and you could probably take good advantage of the longer antennas. And if you can see other islands, you shouldn't have any trouble working stations on them, too.

Howard N7SO

```
From 5425488627150153380
X-Google-Thread: 3a471f,eff981807a8a3501
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Sat, 13 Mar 2010 21:04:31 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hnh6dn0f38@news7.newsguy.com>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-
september.org> <hngs5b$tc6$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1268532272 18929 166.84.1.6 (14 Mar 2010 02:04:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Mar 2010 02:04:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pb074e5922672efeecf210f9f67ec3c47dd6834de4d9e1fbb.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lido.newsguy.com id
o2DNHGDo015537
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkucRC8ACgkQSO8RITXCfvt0JwP/Y/LKTZHRFvTcwHbm4mY4lg4K
 Em1zDlI7SE4O2lNX+xIA4UXyGj5jD3XdnrrWGI2ihfDsVbdqb5JXmMzIZX5mtXds
 i5VINf0DIp7T4hbuamvMNGLPGf6IGMMXKSwSK1piPqGWUdDRmWzYlSov9jXLohwI
 ySUQPRGplAuiNHXlZvc=
 =5tm+
X-Original-Bytes: 3202
Xref: g2news2.google.com rec.radio.amateur.moderated:1778

Beachbum wrote:
> Well, that was simple enough. EARCHI had a testing session this AM, and

> I passed! I've been listening in to a couple of the local repeater nets
,
> getting a feel for local practices and personalities. Now comes decisio
n
> time...Yaesu or Icom? I'm leaning to the Icom dual band HT's right now.

Congratulations.

> For the home portable/base, would a mag mount on the corrugated metal
> carport roof work pretty well (vs. rooftop mag on the car)?

Put a cookie tin under the mag mount on the roof, it will stabilize
things.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com




From -6573716801194794998
X-Google-Thread: 3a471f,eff981807a8a3501
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
```

```
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Sat, 13 Mar 2010 21:04:53 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Qc6dneVDCP0e3wHWnZ2dnUVZ_o-dnZ2d@speakeasy.net>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-
september.org> <hngs5b$tc6$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1268532293 7460 166.84.1.6 (14 Mar 2010 02:04:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Mar 2010 02:04:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 13 Mar 2010 19:57:22 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.8) Gecko/
20100227 Thunderbird/3.0.3
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkucREUACgkQSO8RITXCfvtdAAP+JwzUOh5prjTy7pzxn18NnP9k
 HhcC4hhddA+j56qO2SnIjoyIeO9CGcd8Bt1JpPwez0SUtmSSshXT0a9KltYXJJ1D
 f79dreZFWAzo+2Seu8Riz05FbGl+b2Gis4dCXk5mH0MRn/d7PSbcWAy9aF+qgGqV
 HI/2oYcDrSXw0ef1i18=
 =BoJX
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1779

On 3/13/2010 3:51 PM, Beachbum wrote:

> Well, that was simple enough. EARCHI had a testing session this AM, and
> I passed! I've been listening in to a couple of the local repeater nets,
> getting a feel for local practices and personalities. Now comes decision
> time...Yaesu or Icom? I'm leaning to the Icom dual band HT's right now.

Both companies make good products, but I suggest you wait a few weeks. Attend a ham club meeting, and tell the members you're looking for a rig: someone may have a loaner you can try out, or even one that they'll part with for a good price to get you started.

If not, there are a lot of used rigs out there, that can be had for reasonable money. Frankly, the trick is to go slowly and build your "dream" station a little at a time, so that you don't spend your whole slush fund on one mode or one rig and then find you don't want to keep using it. Field Day and Emergency Communicaitons drills (EMCOM) are an excellent way to see various modes and rigs in action. If possible, try out all the modes your license covers, and find out if you'd be more comfortable with hilltopping, or packet, or EmCom, or even microwave, or whatever: try _before_ you buy.

> For the home portable/base, would a mag mount on the corrugated metal
> carport roof work pretty well (vs. rooftop mag on the car)?

The only way to know is to try it, so buy an antenna that will work with your car and then give it a chance on the roof. Repeaters make up for most of the antenna issues that used to plague VHF operators, and so long as you're "Full quieting" into the machines you want to use, you win.

If not, tell your XYL that the new DTV standard requires a tower, and go from there. ;-)

73,

Bill, W1AC

--

(Filter QRM for direct replies)

"Where the search for the truth is conducted with a wink and a nod
Where power and position are equated with the will of God"
- Jackson Browne

From -9186745954327074785
X-Google-Thread: 3a471f,a02a17f2c4f26ca3,start
X-Google-NewGroupId: yes

```
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Fw: Missing Ham
Date: Sun, 14 Mar 2010 10:29:01 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c9kop5tou0bb38fernmn3q8p7s5304klt7@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1268576941 5750 166.84.1.6 (14 Mar 2010 14:29:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Mar 2010 14:29:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 13 Mar 2010 21:02:30 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuc8q0ACgkQSO8RITXCfvs5fgQAjM5bHi56qjbJo77ntNrTs+Ky
 5wAUbfzlBqlCuiCbiiyWmue7CbOd5jh8tjTNfnVJ3vprOVIzxCDSGMl+Uj+Sw/Xi
 w+1RJC/2IQJUnQ3VU8XPTpp59WWACzxwTO/lGXJQrgNcbfeV3af/jF2anqtub3ps
 0FWHKKKuOfQRgsrqJXs=
 =YIeK
Xref: g2news1.google.com rec.radio.amateur.moderated:1508
```

I found this on the Yahoo Amateur Radio group:

```
Dick AC7EL

>To: amateur_radio@yahoogroups.com
>Subject: [amateur_radio] Missing Ham
>From: "guruhoppe" <earl@mp-soapstone.com>
>Date: Fri, 12 Mar 2010 18:52:09 -0000
>
>MISSING:
>Call Sign: WA6UXA, Licensee ID: L01052295
>Grant Date: 04/07/2006, Expiration Date: 04/07/2016
>Registrant: Gary G Gilley, 14340 Palmea Dr, Moreno Valley, CA 92553

>He was supposed to be the area of BAKERSFIELD, CA. He was supposed to
>return home 6 days ago. His family is very worried. If anyone hears
>anything please let me know and I will rely any information to the
>family. Thank you.
>
>Earl Hoppe
>KE6CIM




From 1390160289874535506
X-Google-Thread: 3a471f,f396c821d86d899b,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1266217202@panix.com>
Followup-To: poster
Date: 15 Mar 2010 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Apr 2010 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1268632801@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1268632804 8606 166.84.1.2 (15 Mar 2010 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Mar 2010 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkudzOMACgkQSO8RITXCfvt8oAP/dTt33UWcEOYB3u3wiXXPz8rW
Zm6oBOhw4XMTvg2syXB+ykGVb3ANt9yUZ/iFOO/CZUdQjCXe1T4URReaLrfkdwYI
piiClgRyBmMvcqTHcsq6AnRjDkLAOG8k21Ao/rOsQNsJ2RpMg1aY581YvlVe6LzW
0IiRgOKc0u8QzmDmO9k=
=YVFe
Xref: g2news2.google.com rec.radio.amateur.moderated:1781 rec.radio.info:1380
rec.answers:2240 news.answers:7559

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing

thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of

moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 1453577229747257659
X-Google-Thread: 3a471f,62febe0542d2bade,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,62febe0542d2bade,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.digital.misc,
rec.radio.info
Subject: ARRL Teachers Institute on Wireless Technology
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.digital.misc
Date: Mon, 15 Mar 2010 11:00:40 EDT
Organization: American Radio Relay League
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100315141218.B200420DE3@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1268665240 4288 166.84.1.6 (15 Mar 2010 15:00:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Mar 2010 15:00:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:25:58 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Mon, 15 Mar 2010 09:38:01 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkueS5gACgkQSO8RITXCfvvMIwQAjo/wfZAxs62TlRgOg1nd/gsb
 BeG+gFyVDpryPBAo3rKdpi+gEpcsT7OP80o4gJW8PfdWAqfRFcMQFGBNqlCtPP2V
 e8Pp8vkGkmemvbjG5wXtkMI0dFY7uiMiStQGcje1ny5xAfdfuCztkeyaohRppVdS
```

3BoVAHCFjKRriX5vSNA=
=8hnG
Xref: g2news2.google.com rec.radio.amateur.moderated:1782
rec.radio.amateur.misc:4951 rec.radio.amateur.digital.misc:162 rec.radio.info:1381

If you are an educator or if you know of one who might be interested in learning more about wireless technology, here is an announcement from ARRL HQ.

73, Art K�AIZ

****

We are currently accepting enrollments for the 2010 sessions of the Teachers Institute on Wireless Technology. Word of mouth has often been our best recruiting method so we invite the ham radio community to recruit teachers in their local schools who would find this opportunity interesting and rewarding.

The Teachers Institute is an exceptional professional development opportunity for teachers who want to explore the fundamentals of wireless technology, basic electronics, robotics and use amateur radio as a tool for learning in the classroom. The four day expenses paid seminar is funded by ARRL Education & Technology Fund donors. Teachers can also apply for graduate credit for the seminar.

The schedule of dates and locations for this year's sessions, as well as an agenda of topics, a downloadable brochure and applications are available on our website at www.arrl.org/ti. If you would like to request copies of the printed brochure, please contact the Education Services Dept. at ead@arrl.org.

Debra Johnson, K1DMJ
Education Services Manager
ARRL, the national association for Amateur Radio�
225 Main Street
Newington, CT 06111-1494
(860) 594-0296
Fax: (860) 594-0259
djohnson@arrl.org

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From -4760043806811420634
X-Google-Thread: 3a471f,c193ee1c9d70ed3f
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for March 11, 2010
Date: Mon, 15 Mar 2010 19:46:29 EDT
Organization: http://groups.google.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b0a16d2-a33f-48e2-9c84-4ecbc89de1bf@g28g2000yqh.googlegroups.com>
References: <20100311202729.AD77B26CD19@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1268696789 27830 166.84.1.6 (15 Mar 2010 23:46:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Mar 2010 23:46:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-via:x-http-useragent;
        bh=7QIo9z0qxM82k9T5FYtuU4MgNCHX9b/MYxbqv9ICyKc=;
        b=rBiY8LCQ2d4RjRAMKmhWgcx7Lm9bfxRxr9H06xsCFQt5N7oVP6fNGPohXU+kyTBs1D
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         od/B+K89xaNenOXkYnkBTvwKgDUaMvlTGxjPE=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 15 Mar 2010 22:01:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

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Injection-Info: g28g2000yqh.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuextUACgkQSO8RITXCfvsadQP/cIRARMi05kcJEHP5KTm2Cx/A
 au7JUH/NP/7MJAHFLu0srCHujIo0d2mnpnAQKh7knsyz9ib5JNy0Oct0cP7I8bCR
 WMfTKBY3SpGPXfwgLq2VNgBBdlLh9BblusPqJCWq7pjCl1VEFLZ1ZEdC9m9A9ae0
 7uvwp3cfwt0/2Yr01es=
 =TcVy
Xref: g2news2.google.com rec.radio.amateur.moderated:1783
```

> ==> LEGISLATIVE AFFAIRS: ARRL REQUESTS SUPPORT FOR S 1755
>
> <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1>   Senate Bill 1755 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 introduced in October 2009 by Senators Joe Lieberman (ID-CT) and Susan Collins (R-ME) -- has unanimously passed the US Senate and has been sent to the US House of Representatives for consideration and now sits in the House Committee on Energy and Commerce. The ARRL is asking its membership to contact the leadership of the Energy and Commerce committee, requesting support and action on moving S 1755 through the committee.

This is EXCELLENT news!

When the ARRL announced this idea I was not to optimistic about the chances of getting this bill passed. We had just tried to get a simple set of exceptions from CC&Rs passed for ham radio antennas (and flag poles) here in Texas and failed so I didn't think we'd have much chance of getting this at the federal level. Not that this bill directly addresses the challenges of CC&Rs, which is why I'm guessing it has made it this far, but it is a step in the right direction.

IF we can get this bill though the house and signed into law, then we stand a chance at an impartial review of how ham radio's value to the country's security could be enhanced by a limited pre-emption of CC&R's. Although it's not a given, I welcome the chance of side stepping the lobbyist and effect of big money on the political landscape and have the issue studied.

Write your congressman..

> <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> for more information, including instructions on how to encourage the committee's leadership to support S 1755.

It may not make it possible for me to force the HOA to accept an antenna in my backyard legally, but it can only help ham radio in the USA to have this study done.

Thanks!

-= Bob =-

```
From -6405084659975327278
X-Google-Thread: fffa10410,eff981807a8a3501
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Tue, 16 Mar 2010 10:12:24 EDT
Organization: A noiseless patient Spider
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hno3jr$6tm$1@news.eternal-september.org>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-
september.org> <hngs5b$tc6$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1268748744 2243 166.84.1.6 (16 Mar 2010 14:12:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Mar 2010 14:12:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Tue, 16 Mar 2010 14:12:11 +0000 (UTC)
```

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Injection-Info: feeder.eternal-september.org; posting-
host="5cJXrgmjEAmyvLNSxti+CA";
     logging-data="7094"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19G+Z1HplIq176n7u3vddqhYbS7hBCnobg="
X-Newsreader: Microsoft Windows Live Mail 14.0.8089.726
Cancel-Lock: sha1:ZTFm18nJyEj/BnqWg+SNSnLb5go=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 JBsIY1BUYqmx18lCb/jozKw02lJHDOulrsci8Y08v7cr0WpAevTGc4fUzGglvWd/
 CzXqdOj4EI52kPrIYnpqWUCO0u1vzmWnQNkAQvR4tPg60HWQBK0kv0oMzuL+Vnwq
 zHIy2C5GnT3a/XC7i+E=
 =9SOL
Xref: g2news2.google.com rec.radio.amateur.moderated:1784
```

> Beachbum wrote:
>
> Well, that was simple enough. EARCHI had a testing session this AM, and I
> passed! I've been listening in to a couple of the local repeater nets,
> getting a feel for local practices and personalities. Now comes decision
> time...Yaesu or Icom? I'm leaning to the Icom dual band HT's right now.
>
> For the home portable/base, would a mag mount on the corrugated metal
> carport roof work pretty well (vs. rooftop mag on the car)?
>

I would also suggest looking at mobile VHF radios. While larger than a handheld, they are also more powerful. You can run them off battery power in the house for an emergency fixed station or off your car batter for a mobile station.

Eventually you will probably want one of each if you want to get seriously involved in emergency communications.

If you used the ARRL study guide (not the shorter question/answer book), I believe that it contains instructions for a 2 meter J-pole. This is a very useful antenna for fixed station use as it doesn't need the ground plane like a standard vertical does. So basically you can connect where you like (although you might want to get it away from other metal objects for best results).

Dee, N8UZE

```
From 4958241300666858416
X-Google-Thread: 3a471f,eff981807a8a3501
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
```

```
newshosting.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Beachbum <northshore-beachbum@hawaii.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Tue, 16 Mar 2010 13:42:55 EDT
Organization: A noiseless patient Spider
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hnoesj$nog$1@news.eternal-september.org>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245> <hjds09$vko$1@news.eternal-
september.org> <hngs5b$tc6$1@news.eternal-september.org>
<hno3jr$6tm$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1268761375 3095 166.84.1.6 (16 Mar 2010 17:42:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Mar 2010 17:42:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Tue, 16 Mar 2010 17:24:35 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DJ9STSF1WBxX3z2R7ar22g";
     logging-data="24336"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/3yzwqEjbmRCtXdQMOlHPC5AmLmEnqRfc="
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Antivirus-Status: Clean
X-Antivirus: avast! (VPS 100316-0, 03/16/2010), Outbound message
Cancel-Lock: sha1:kjiqeH4qckvxCdBimAzOvTbnr8M=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkufwx8ACgkQSO8RITXCfvvKzQP/VUTUa2QJrmkzx71P2yJyrmX7
 kisCzP2HqZm6ZOe9Bki0P/5Pyzk9cMvGn1hivmBEAbZ2ni1azO76icYBOENzcC7v
 PTpf2CkcrcFVWt/YuXNvzGPGu7NbbV5cX+D2yQ0gCaxtDqCKNP6FHeqZuvkVvqB1
 K7tOUBi8ortTQByMjys=
 =EKke
Xref: g2news2.google.com rec.radio.amateur.moderated:1785
```

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>
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> very useful antenna for fixed station use as it doesn't need the ground
> plane like a standard vertical does. So basically you can connect where
> you like (although you might want to get it away from other metal
> objects for best results).
>
> Dee, N8UZE

Mahalo, I'll look into that antenna. I do have the ARRL Level 1 Ham
Manual. I've got a couple of options on where/how to set up antennas.

I have definitely checked out the mobiles, but have decided to start
with the HT. When I get a better feel for various bells/whistles, and
limitations (or not) of my QTH, I will no doubt get a bigger rig. I also
anticipate upgrading to general within a short time, and will need to
consider HF.

```
From -7178107587306063998
X-Google-Thread: 3a471f,9da6dcd17a8808c6,start
X-Google-NewGroupId: yes
X-Google-Thread: 107ada,9da6dcd17a8808c6,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,9da6dcd17a8808c6,start
X-Google-NewGroupId: yes
X-Google-Attributes:
gidfffa10410,gida3e752f117,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
```

```
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Foundation for Amateur Radio Scholarships
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Tue, 16 Mar 2010 15:54:18 EDT
Organization: American Radio Relay League
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100316190802.0E9EE240A8@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1268769258 28149 166.84.1.6 (16 Mar 2010 19:54:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Mar 2010 19:54:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:18:13 by milter-greylist-4.3.4 (oasis.novia.net
[216.40.24.1]); Tue, 16 Mar 2010 14:25:55 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuf4eoACgkQSO8RITXCfvv63QP/WQhKUwv0fGs5042kPVYGjgzg
 wY6KH4d71xzYvjzqsCjrquU/BEsQBXcfP1WwAfsFIm/kg8A7UyPZmAm69ByjKBim
 B2leZ6R8ehg2bgbBePueR6UN5R46RrWgF60vPW8SE5qez0PeBsHocTaEVVwlwXiP
 1Ro4FE/YivFmuJ4ZiVA=
 =oNAW
Xref: g2news1.google.com rec.radio.amateur.moderated:1514
rec.radio.amateur.misc:4704 rec.radio.info:1305
```

I received the following email from Jim Cross, WI3N, Section Manager for Maryland-DC.

The deadline is pretty close. Please consider nominating one of the young hams in your area.

73,
Art K�AIZ
****

Hello SMs,

I know a number of sections have recipients of these scholarships.

Sorry about the timing, but perhaps you could alert your constituents.

The deadline of March 31 for The Foundation for Amateur
Radio scholarship applications is fast approaching.

Scholarships are open to all licensed amateurs who are
pursuing a full-time course of studies beyond high
school and are enrolled in or have been accepted for
enrollment at an accredited university, college or
technical school.

If you or someone you know fits the above description,
please go to the F.A.R. website,
http://www.farweb.org/scholarships/index.php, download
the application and directions, get signatures from
organizations where applicable, and mail it in time to
meet the March 31 cut-off date.

The Foundation for Amateur Radio administers scholarships
on behalf of Amateur Radio Clubs, organizations, and
private individuals. The Foundation administers these
scholarships without cost to the applicants or sponsors.

73, Jim Cross WI3N
SM MDC

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From -9152673979619153245
X-Google-Thread: 3a471f,8287656c8b92ee33,start
X-Google-NewGroupId: yes
X-Google-Thread: 10b9c8,8287656c8b92ee33,start
X-Google-NewGroupId: yes
X-Google-Attributes: gidfffa10410,gida4a23d5f63,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 03/17/2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 17 Mar 2010 13:37:56 EDT
Organization: Federal Communications Commission

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Lines: 424
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <ADMIN-44256-380049-2010.03.17-12.49.29--rec-radio-info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1268847476 18555 166.84.1.6 (17 Mar 2010 17:37:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Mar 2010 17:37:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuhE3QACgkQSO8RITXCfvtjSAP/ewLs0qKG4hliOLfwyWa5JFCH
 ar26n7m0QJPLPqwIS7ooEEJmqqqpTNvIT23zK6ZEU0ZpbWot6xZnVJ8NH/TvZIFw
 przm31zNQvbZkaDkqTqH/0Fyz3SIBrdeaUMgr4tDPnDCs1xHiu609SW/NK7qDFQV
 mfLCEHny6BS3fnEYvGg=
 =M523
Xref: g2news1.google.com rec.radio.amateur.moderated:1515 rec.radio.amateur.policy:25478 rec.radio.info:1309
```

Daily Digest

Vol. 29 No. 52 March 17, 2010

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

PUBLIC NOTICES

Report No: SES-01226 Released: 03/17/2010. SATELLITE COMMUNICATIONS

SERVICES RE: SATELLITE RADIO APPLICATIONS ACCEPTED FOR FILING. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296920A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296920A1.txt

Report No: SES-01227 Released: 03/17/2010. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: ACTIONS TAKEN. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296921A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296921A1.txt

Released: 03/17/2010. ANNUAL INTERNATIONAL CIRCUIT STATUS REPORTS DUE ON MARCH 31, 2010. (DA No. 10-452). IB . Contact: Cathy Hsu at (202) 418-2114, email: Cathy.Hsu@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A2.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A3.xls
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A2.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A3.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A2.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-452A3.txt

Report No: 47194 Released: 03/17/2010. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296871A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296871A2.txt

Report No: 27194 Released: 03/17/2010. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296870A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296870A2.txt

Released: 03/17/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296918A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296918A1.txt

Released: 03/17/2010. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0300
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296919A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296919A1.txt

Report No: NCD-1847 Released: 03/17/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY QWEST. WCB . Contact:

Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov,
TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296931A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296931A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296931A1.txt

Report No: NCD-1848 Released: 03/17/2010. WIRELINE COMPETITION BUREAU SHORT TERM NETWORK CHANGE NOTIFICATION FILED BY AT&T SOUTHWEST. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296930A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296930A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296930A1.txt

Report No: NCD-1794 Released: 03/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY VERIZON WEST VIRGINIA INC. AND VERIZON MARYLAND INC. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296927A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296927A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296927A1.txt

Report No: NCD-1798 Released: 03/17/2010. WIRELINE COMPETITION BUREAU NETWORK CHANGE NOTIFICATION FILED BY CONTEL OF THE SOUTH, INC., VERIZON CALIFORNIA INC., VERIZON NORTH INC., VERIZON NORTH INC. D/B/A VERIZON NORTH SYSTEMS, VERIZON NORTHWEST INC. AND VERIZON SOUTH INC. WCB . Contact: Carmell Weathers at (202) 418-2325, email: Carmell.Weathers@fcc.gov, TTY: (202) 418-0484
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296928A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296928A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296928A1.txt

Report No: 5726 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296910A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296910A1.txt

Report No: 5727 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296909A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296909A1.txt

Report No: 5722 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296894A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296894A1.txt

Report No: 5720 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296906A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296906A1.txt

Report No: 5720A Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296907A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296907A1.txt

Report No: 5720B Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296908A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296908A1.txt

Report No: 5723 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296893A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296893A1.txt

Report No: 5721 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296905A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296905A1.txt

Report No: 5718 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296892A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296892A1.txt

Report No: 5719 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296891A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296891A1.txt

Report No: 5732 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296903A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296903A1.txt

Report No: 5730 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296901A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296901A1.txt

Report No: 5733 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296902A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296902A1.txt

Report No: 5731 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296900A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296900A1.txt

Report No: 5735 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296898A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296898A1.txt

Report No: 5728 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296897A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296897A1.txt

Report No: 5734 Released: 03/17/2010. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296899A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296899A1.txt

Report No: 5729 Released: 03/17/2010. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296896A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296896A1.txt

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TEXTS

QWEST COMMUNICATIONS CORPORATION V. FARMERS AND MERCHANTS MUTUAL TELEPHONE COMPANY. Denied the Petition for Reconsideration. by Third Order on Reconsideration. Action by: the Commission. Adopted: 03/16/2010 by Order on Reconsideration. (FCC No. 10-43). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-43A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-43A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-43A1.txt

AMENDMENT OF SECTION 73.622(I), POST-TRANSITION TABLE OF DTV ALLOTMENTS, TELEVISION BROADCAST STATIONS, ATLANTIC CITY, NEW JERSEY. Amended the Table of Allotments for this community. (Dkt No. RM-11587 09-231). Action by: Chief, Video Division, Media Bureau. Adopted: 03/16/2010 by R&O. (DA No. 10-447). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-447A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-447A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-447A1.txt

UNIVERSITY OF MINNESOTA - ATHLETICS. Granted the waiver request. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 03/16/2010 by ORDER. (DA No. 10-449). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-449A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-449A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-449A1.txt

NATIONAL SCIENCE AND TECHNOLOGY NETWORK, INC. (NSTN). Modified the license of NSTN for Station WPME699 by changing the authorization from FB8 to FB6 and decreased the number of mobile units at the Glendale site to eighty-eight. Action by: Deputy Chief, Mobility Division, Wireless Telecommunications Bureau. Adopted: 03/16/2010 by ORDER. (DA No. 10-450). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-450A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-450A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-450A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED MARCH 16, 2010, DID NOT APPEAR IN DIGEST NO. 51:

PUBLIC NOTICES

Released: 03/16/2010. FCC SEEKS INPUT ON POSITIONS FOR UPCOMING INTERNATIONAL TELECOMMUNICATION UNION CONFERENCES. (DA No. 10-423). Comments Due: 04/12/2010. IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-423A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-423A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-423A1.txt

Released: 03/16/2010. INTERNATIONAL BUREAU SEEKS INPUT ON REVIEW OF THE INTERNATIONAL TELECOMMUNICATION UNION'S INTERNATIONAL TELECOMMUNICATION REGULATIONS. (DA No. 10-422). Comments Due: 05/03/2010. IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-422A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-422A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-422A1.txt

Released: 03/16/2010. DOMESTIC SECTION 214 AUTHORIZATION GRANTED APPLICATION FILED FOR THE TRANSFER OF CONTROL OF TOTAL CALL INTERNATIONAL, INC. TO KDDI AMERICA, INC. (DA No. 10-446). (Dkt No 09-228). WCB . Contact: Dennis Johnson at (202) 418-0809
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-446A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-446A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-446A1.txt

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STATEMENT

JOINT STATEMENT ON BROADBAND. (Dkt No. 10-66). Action by: the Commission by Statement. (FCC No. 10-42). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-42A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-42A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-42A1.txt

PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, MARCH 2010 OPEN AGENDA MEETING. "A National Broadband Plan for Our Future" by Statement. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296911A1.doc

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296911A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296911A1.txt

STATEMENT OF COMMISSIONER MICHAEL J. COPPS, "A NATIONAL BROADBAND PLAN FOR OUR FUTURE". (Dkt No. 09-51) by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296889A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296889A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296889A1.txt

STATEMENT OF COMMISSIONER ROBERT M. MCDOWELL, MARCH 2010 OPEN AGENDA MEETING by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296912A1.doc
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296912A1.txt

STATEMENT OF COMMISSIONER MIGNON L. CLYBURN, "A NATIONAL BROADBAND PLAN FOR OUR FUTURE". (Dkt No. 09-51) by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296890A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296890A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296890A1.txt

STATEMENT OF COMMISSIONER MEREDITH A. BAKER, A NATIONAL BROADBAND PLAN FOR OUR FUTURE by Statement. CMMR
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296913A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296913A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296913A1.txt

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TEXTS

BROADBAND PLAN. FCC Sends National Broadband Plan to Congress. Action by: Omnibus Broadband Initiative. Adopted: 03/16/2010 by Plan. WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296935A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-296935A1.txt

CITY OF DEARBORN ET AL. Granted Motion to Withdraw Petition for Declaratory Ruling. (Dkt No. 09-13). Action by: Chief, Media Bureau. Adopted: 03/16/2010 by ORDER. (DA No. 10-445). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A2.doc
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http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A1.txt
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-445A2.txt

MOBEX NETWORK SERVICES, LLC. Affirmed the grant of applications to renew, assign, or modify certain Automated Maritime Telecommunications System licenses, but concluded that authorization for one of stations terminated due to permanent discontinuance of operation. Action by: the Commission. Adopted: 03/11/2010 by MO&O. (FCC No. 10-39). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-39A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-39A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-39A1.txt

AMENDMENT OF THE COMMISSION'S RULES GOVERNING CERTAIN AVIATION GROUND STATION EQUIPMENT. The Commission is taking steps to promote aviation safety on runways. Seek comment on additional equipment monitoring and certification issues. (Dkt No. RM-11503 09-42 10-61). Action by: the Commission. Adopted: 03/11/2010 by NPRM. (FCC No. 10-37). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-37A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-37A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-37A1.txt

AMENDMENT OF THE AMATEUR SERVICE RULES TO FACILITATE USE OF SPREAD SPECTRUM COMMUNICATIONS TECHNOLOGIES. Proposed amending the Amateur Service rules to facilitate the use of spread spectrum communications technologies. (Dkt No. RM-11325 10-62). Action by: the Commission. Adopted: 03/11/2010 by NPRM. (FCC No. 10-38). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.pdf
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: IARU E-Letter for March 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.policy:28563 rec.radio.info:1388
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In this Issue:

- Regional Conference on Amateur Radio, Qatar
- Wireless Institute of Australia Celebrates 100 Years
- Bill Wilson, VE3NR, SK
- IARU Region 2 Assists Radio Club de Chile (RCCH)
- IARU Questions Whether Certain Member-Societies Still Exist
- Fun Stuff: IARU Operating Award For Worked All Continents

==> REGIONAL CONFERENCE ON AMATEUR RADIO 2010 (RCAR 2010)

The following information is from Ole Garpestad, LA2RR, IARU Vice-President.

The Regional Conference on Amateur Radio will be held April 4 - 6, 2010 in Doha, State of Qatar and will be the biggest Regional Symposium on Amateur Radio in the Middle East in 2010.

The Conference is organized by the QATAR AMATEUR RADIO SOCIETY (QARS) jointly with the International Amateur Radio Union (IARU). So far the kind invitation from the QARS Chairman <http://tinyurl.com/ybecgf6> H.E. Abdullah bin Hamad Al-Attiyah, A71AU, has been accepted by a number of IARU societies in the Middle East as well as one from Region 3 together with Telecom Regulators and Administrations from the GCC area. Participation is also expected from ITU officials as well as local Qatar officials. The IARU team will consist of: IARU Vice President Ole Garpestad, LA2RR, IARU Region 1 President Hans Blondeel Timmerman, PB2T and IARU Region 1 EC-member Hani Raad, OD5TE.

The symposium gives the delegates the opportunity to exchange information related to the Amateur Radio Service in the Arab World along with the regulatory aspects in connection with the Amateur Radio Service. The program consist of presentations on Regulatory issues, preparation for WRC-12, Amateur Radio Emergency and Disaster Communication, national regulations of Amateur Radio in the GCC States combined with panel discussions and workshops with the aim to assist in building and maintaining good working relationship between the National Regulators and the Amateur Radio Societies.

Doha has been launched by UNESCO as the capital of the Arab culture and a celebration of "Al-Doha Capital of Arab Culture 2010" with H.E. Minister of Culture, Arts and Heritage will take place during the RCAR 2010 event.

More information on the invitation, program, hotel and visa may be found in related documents available on the IARU Region 1 web or obtained from any of the IARU team members listed above.

==> WIRELESS INSTITUTE OF AUSTRALIA CELEBRATES 100 YEARS

The Wireless Institute of Australia (WIA) is celebrating 100 years of organized amateur radio in Australia.

On 11 March, 1910 a meeting of like-minded people in the Hotel Australia, Martin Place, Sydney, formed the Institute of Wireless Telegraphy of Australia, and soon after dropped the word 'telegraphy' from its name. Chairman of the founding meeting, George Taylor, proposed "the formation of an institution amongst experimenters and enthusiasts in wireless for their mutual benefit."

A similar organisation was formed in Melbourne - the Amateur Wireless Society of Victoria, on 30 November 1911 at a meeting attended by 50 enthusiasts. In 1913 it changed its name to the Wireless Institute of Victoria, and then became the Wireless Institute of Australia, Victorian Division. Then followed The Wireless Institute of Queensland (1912), the West Australian Radio Club (1913) became the Wireless Institute of Australia, Western Australia Section.

In May 1924 the Institute at a federation meeting held in Melbourne resulted in a nation-wide organisation to represent the experimenters, an outcome that had been desired for some time by the

Postmaster General who had responsibility for wireless. Exactly 100 years on from that first meeting in Sydney, the experimenters, now known as radio amateurs, can legitimately celebrate the establishment of their representative organisation, the Wireless Institute of Australia - the oldest such group in the world.

A range of initiatives and activities are to happen in 2010 providing an opportunity for every radio amateur to be involved in what will be a memorable celebration. Special event callsign VK100WIA will be very popular. Make it a personal aim to make contact this station, consider your plan to achieve the WIA Centenary Award and if a club member support its involvement in the celebration. A commemorative logo is now available for use by WIA members on their QSL cards. Want to know more? Full details are available on the WIA website through its homepage at www.wia.org.au and look under the 'WIA Centenary Celebrations' section. It contains a lot of information including activities, the commemorative logo, Centenary Award, the VK100WIA special event callsign -its roster, online log and QSL card - plus a range of affordable centenary merchandise. Credit-WIA web site.

==> BILL WILSON, VE3NR, SK

The International Amateur Radio Union expresses its profound regret of the recent passing of Bill Wilson, VE3NR. Bill was a strong supporter of the amateur radio service with his work for the Canadian regulator at the International Telecommunications Union. He provided support and guidance to the Canadian IARU member society for many years. Bill mentored a number of prominent individuals including Robert Jones VE7RWJ, the former Director of the Radiocommunication Bureau at the ITU.

IARU President Tim Ellam VE6SH remembers Bill was instrumental in assisting Canadian amateurs with planning for WARC-92. "Bill Wilson was one of the best friends amateur radio could have. His guidance and support to Radio Amateurs of Canada and its predecessor societies cannot be underestimated" Ellam said. IARU President Emeritus, Larry Price W4RA, recalled that WARC-92 was a turning point in the future relationship between CARF and CRRL when neither organisation could agree on a single spokesperson for amateurs in Canada and this eventually resulted in proposals to combine the two to have a single national Society, R.A.C. "Bill Wilson was a strong leader who did not lose sight of the eventual goal of representing well the radio amateur's interests, he is sorely missed."

The IARU and its member societies express its deepest sympathies to Bill Wilson's family.

==> IARU REGION 2 ASSISTS MEMBER SOCIETY WITH EARTHQUAKE DAMAGE

At the 2007 Triennial IARU Region 2 Conference, the General Assembly established a Region 2 Relief Fund. Like many other areas around the world, portions of R2 are situated in areas that are subject to numerous hurricanes, severe storms, floods, earthquakes and other types of natural disasters. During some of these natural disasters, Region 2 national amateur radio societies have suffered severe or extreme damage to their society stations and buildings, including antenna systems. The societies in Region 2 felt there was a need for a process of collecting donations and distributing donations to Region 2 Member Societies who have suffered damage to their national society stations or buildings that are due to natural disaster.

The resolution passed unanimously by the Region societies at the conference directed that funds accumulated in the Region 2 Relief Fund shall be distributed by the R2 Executive Committee solely to assist Region 2 Member Societies for repairing or rebuilding stations and buildings, including antenna systems, because of damages resulting from natural disasters. Member Societies that receive funds from the Region 2 Relief Fund must provide a report with the R2 Executive Committee detailing for the use of such funds. The conference set aside an initial 5,000 USD for the fund.

In February of this year, Chile suffered a severe earthquake which registered 8.8 on the Richter scale. The headquarters station for the Chilean member-society, Radio Club de Chile, suffered major damage to its building and its antenna system. RCCH asked the R2 EC for monetary assistance from the R2 Relief Fund and the R2 EC agreed to assist the society with funds to help repair its HQ building and antenna system.

This is an excellent example of the IARU stepping in to help one of its member-societies in a time of need.

If your national society would like to assist the RCCH with a donation, please contact the Region 2 Secretary, Ramon Santoyo XE1KK at xe1kk@iaru.org.

==> IARU QUESTIONS WHETHER CERTAIN MEMBER-SOCIETIES STILL EXIST

At the IARU Administrative Council meeting in October, 2009, a procedure was adopted to deal with the situation of non-existent or non-functioning member-societies. Under this newly adopted procedure, if the IARU regional organization determines that there is no evidence of the continued existence of the society for a period of 5 years then the regional organization may request that the Administrative Council publish a notice in the IARU /Calendar/ its belief that the society has ceased to exist and calling for the submission of any evidence to the contrary within 180 days of such publication. If no evidence of the continued existence is presented to the AC within the 180-day period then that Member-Society shall be deemed to no longer exist. After that, if there is an amateur organization within the country that believes it can perform the duties of an IARU Member-Society then it can apply for IARU membership.

Three IARU Member-Societies in Region 3 will be listed in the IARU

/Calendar/ number 189 that fall within this category of non-existent or non-functioning societies. They are: Papua New Guinea (PNGARS), French Polynesia (CORA) and Burma (BARTS). IARU /Calendar/ number 189 will likely be published about the same time this E-Letter is received.

==> IARU OPERATING AWARD FOR WORKED ALL CONTINENTS (WAC)

The IARU issues Worked-All-Continents certificates to amateur radio stations around the world that work all six continental areas.

Qualification for the WAC award is based on an examination by the International Secretariat, or a member-society, of the IARU of QSL cards that the applicant has received from other amateur stations in each of the six continental areas of the world. All contacts must be made from the same country or separate territory within the same continental area of the world.

All QSL cards (no photocopies) must show the mode and/or band for any endorsement applied for.

Contacts made on 10/18/24 MHz or via satellites are void for the 5-band certificate and 6-band endorsement. All contacts for the QRP endorsement must be made on or after January 1, 1985 while running a maximum power of 5 watts output or 10 watts input.

For amateurs in the United States and in an area without IARU representation, the WAC application forms are available in MS Word <http://www.iaru.org/wac/wac.doc> and Adobe PDF <http://www.iaru.org/wac/wac.pdf> format. Once completed, applications should be directed to the WAC Awards Manager, ARRL, 225 Main Street, Newington, CT USA 06111. After verification, the cards will be returned and the award sent soon afterward. Also, approved DXCC card checkers can verify WAC program applications. For the latest list of DXCC card checkers visit <http://www.arrl.org/awards/dxcc>. There is a $13.00 fee for US applicants. Sufficient return postage, or, a self-addressed stamped envelope, is required for the return of QSL cards. US amateurs must have current ARRL membership. At the present time credits in the ARRL LogBook of The World (LoTW) system cannot be claimed for WAC credit. Applicants who have a current DXCC award in the DXCC computer system can apply for WAC by completing the WAC application form and sending it to the address noted above, listing credits to be claimed on the application form. In this case QSL cards are not required. Send questions to wac@arrl.org.

For all other amateurs, applicants must be members of their national amateur radio societies <http://www.iaru.org/iaru-soc.html> affiliated with IARU <http://www.iaru.org/>, and apply through the society.

If you have any information that would be appropriate to publish in this electronic newsletter, please contact me at w6rod@iaru.org.

Rod Stafford W6ROD
IARU Secretary

The IARU E-Letter is published on behalf on the Administrative Council of the International Amateur Radio Union by the IARU International Secretariat. Editor: Rod Stafford, W6ROD, IARU Secretary.

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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Subject: The ARRL Letter for March 18, 2010
Followup-To:
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Date: Thu, 18 Mar 2010 16:49:10 EDT
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.misc:4715 rec.radio.amateur.policy:25510 rec.radio.info:1311
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The ARRL Letter

Published by the American Radio Relay League

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March 18, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Legislative Affairs: ARRL Requests Support for S.1755
- Legislative Affairs: Companion Bill Introduced in US House to Provide Technical Resources to FCC Commissioners
- ARRL Seeks Input for New IARU Region 2 Band Plan
- FCC News: FCC Proposes to Eliminate Spread Spectrum APC Requirement, Reduce Spread Spectrum Power Limit; Cleans Up Portions of Part 97
- ARRL Publications: ARRL Introduces Understanding Basic Electronics, second edition
- Solar Update
- This Week on the Radio
- Silent Key: Baby Blindness Pioneer Arnall Patz, ex-WA3EVC (SK)

==> FCC NEWS: FCC RELEASES NATIONAL BROADBAND PLAN

<http://www.youtube.com/watch?v=QYf2AVCdzZw> On Tuesday, March 16,

the FCC held an Open Meeting to introduce its report Connecting America: The National Broadband Plan (NBP) that was delivered to Congress that afternoon. Calling it "an ambitious agenda for connecting all corners of the nation while transforming the economy and society with the communications network of the future -- robust, affordable Internet," the Commission found that nearly 100 million Americans lack broadband at home today and 14 million Americans do not have access to broadband. Read more here <http://www.arrl.org/news/stories/2010/03/16/11393/?nc=1>.

==> LEGISLATIVE AFFAIRS: ARRL REQUESTS SUPPORT FOR S.1755

Senate Bill 1755 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 introduced in October 2009 by Senators Joe Lieberman (ID-CT) and Susan Collins (R-ME) -- has unanimously passed the US Senate and has been sent to the US House of Representatives for consideration and now sits in the House Committee on Energy and Commerce. The ARRL is asking its membership to contact the leadership of the Energy and Commerce committee, requesting support and action on moving S 1755 through the committee. S 1755 accomplishes the same things as HR 2160; HR 2160 was introduced in April 2009 by Rep Sheila Jackson Lee (D-TX-18). Since S 1755 has already been approved by the Senate, moving it forward in the House will simplify the process. Click here <http://www.arrl.org/news/stories/2010/03/10/11385/?nc=1> for more information, including instructions on how to encourage the committee's leadership to support S 1755.

==> LEGISLATIVE AFFAIRS: COMPANION BILL INTRODUCED IN US HOUSE TO PROVIDE TECHNICAL RESOURCES TO FCC COMMISSIONERS

Following the Senate's lead, Representatives Jerry McNerny (D-CA-11) and Tom Petri (R-WI-6), introduced HR 4809 -- the FCC Commissioners' Technical Resource Enhancement Act -- in the House of Representatives on March 10. Copying the exact language from S 2881 (a bill with the same name) introduced by Senators Olympia Snowe (R-ME) and Mark Warner (D-VA) in December 2009, the bill seeks to provide greater technical resources to FCC Commissioners. Read more here <http://www.arrl.org/news/stories/2010/03/16/11392/?nc=1>.

==> ARRL SEEKS INPUT FOR NEW IARU REGION 2 BAND PLAN

The International Amateur Radio Region 2 conference -- to be held later this year in El Salvador -- brings together delegations from the national Amateur Radio Societies in the Western Hemisphere. One of the topics on the agenda will be the Region 2 HF band plan. This band plan is "harmonized with" -- spectrum management-speak for "very similar to" -- the IARU Region 1 and Region 3 band plans. At this year's conference, the IARU Member-Societies will consider possible changes to the Region 2 band plan. The ARRL is cooperating with this procedure by inviting input to be sent to the ARRL Board of Directors' Band Planning Committee. The committee will review the existing Region 2 band plan, consider input from the amateur community and make recommendations to the ARRL Board for submission to IARU Region 2. Read more here

<http://www.arrl.org/news/stories/2010/03/04/11374/?nc=1>.

==> FCC NEWS: FCC PROPOSES TO ELIMINATE SPREAD SPECTRUM APC REQUIREMENT, REDUCE SPREAD SPECTRUM POWER LIMIT; CLEANS UP PORTIONS OF PART 97

In response to a 2006 ARRL Petition regarding spread spectrum issues, the FCC released a Notice of Proposed Rule Making (NPRM) on March 16 (WT Docket No 10-62), proposing to amend Part 97 to facilitate the use of spread spectrum communications technologies by eliminating the requirement that amateur stations use automatic power control (APC) to reduce transmitter power when the station transmits a spread spectrum (SS) emission and reducing the maximum transmitter power output when transmitting a SS emission. Through an Order attached to the NPRM, the Commission also made "certain non-substantive revisions" to the Amateur Service rules. Read more here <http://www.arrl.org/news/stories/2010/03/18/11396/?nc=1>.

==> ARRL PUBLICATIONS: ARRL INTRODUCES UNDERSTANDING BASIC ELECTRONICS, SECOND EDITION

ARRL's Understanding Basic Electronics, second edition <http://www.arrl.org/catalog/?item=0823> -- your gateway into the exciting world of electricity and electronics -- is written in a friendly, easy-to-understand style that beginners and nontechnical readers will enjoy. This introductory guide is ideal for students with basic math skills, as well as radio amateurs and experimenters interested in gaining a more complete understanding of basic electronic principles -- anyone eager to unlock the mysteries of electronic circuits.

Authored by Walter Banzhaf, WB1ANE, this new edition features student-friendly math made easy -- an inexpensive calculator is all you need -- and now includes digital electronics. Even if you already have a foundation in basic electronics, you will enjoy the small module format of each chapter, allowing readers to digest "bite-sized" chunks of learning material. Real-world examples and clear illustrations make the study of electronics interesting and fun! A handful of small "kitchen table" projects are included to help bring abstract concepts to life.

Understanding Basic Electronics, second edition includes chapters on electronics, analog and digital electronic circuits, electrical terms, conductors, insulators and resistors, electricity and magnetism, capacitors and inductors, electrical circuits (both series and parallel), Ohm's law, techniques and tricks on how to solve circuit problems, energy and power, alternating current (ac), capacitors and inductors, transformers, impedance, resonant active device concepts, semiconductors, diodes, transistors and ICs -- and much more.

For a limited time, ARRL members can purchase Understanding Basic Electronics, second edition for only $29.95 <http://www.arrl.org/catalog/?item=0823> -- that's $3 off the regular price of $32.95!

==> SOLAR UPDATE

Tad "Doubt that the Sun doth move, doubt truth to be a liar, but never doubt I love <http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=hamlet&Act=2&Scene=2&Scope=scene>" Cook, K7RA, reports: Solar activity recovered nicely from the March 6-9 frightening absence of sunspots, reminiscent of years prior to the end of November 2009. For our reporting week -- March 11-17 -- the average daily sunspot numbers increased relative to the prior week by 17 points to 29.4; the average daily solar flux was up by 9 points to 87.6. A new sunspot group -- 1055 -- appeared on March 11, following the appearance of 1054 the day before. Group 1055 only lasted a couple of days and another new spot, 1056, emerged on March 17 and is still visible and active. On March 11-12, a solar wind met a south-pointing interplanetary magnetic field (IMF) and pushed geomagnetic instability, especially pronounced at higher latitudes. Alaska's college K index at Fairbanks went to 5 during several 3-hour readings over both days. So far in March, the average daily sunspot number is 23.9. Every month of March since the end of the last century, the average (1999-2009) was 100.5, 203.6, 166.7, 154.3, 119.7, 81, 41, 21.3, 9.8, 15.9 and 0.77. Sobering, isn't it? And no, that isn't an error for 2009. March of last year had sunspots on only two days -- March 6-7 -- pushing the average for the month to less than one. This Saturday, March 20, is the vernal equinox, the first day of spring, which begins at 1732 UTC. Both the southern and northern hemispheres are bathed in an equal amount of sunlight; the time around the spring and fall equinox is great for HF propagation. Look for more information on the ARRL Web site on Friday, March 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by William Shakespeare's Hamlet (Act II, Scene 2) <http://www.opensourceshakespeare.org/views/plays/play_view.php?WorkID=hamlet&Act=2&Scene=2&Scope=scene>.

==> THIS WEEK ON THE RADIO

This week, the 10-10 International Mobile Contest is March 20. The Russian DX Contest, the Oklahoma QSO Party and the North Dakota QSO Party are March 20-21. The Virginia QSO Party and the BARTG HF RTTY Contest are March 20-22. The Run for the Bacon QRP Contest is March 22 and the SKCC Sprint is March 24. Next week, the CQ WW WPX Contest (SSB) is March 27- 28. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> SILENT KEY: BABY BLINDNESS PIONEER ARNALL PATZ, EX-WA3EVC (SK)

Dr Arnall Patz, ex-WA3EVC -- an ophthalmologist who discovered and eliminated a major cause of blindness in premature infants -- passed away from heart disease on March 11. He was 89. In 1954, Patz proved that treating premature babies with pure oxygen could destroy their eyesight. At the time, this was the most common cause of blindness in premature infants. Although the new understanding came too late for thousands of people who were made blind by oxygen -- including the singer Stevie Wonder, ARRL Connecticut Section Manager Betsey Doane, K1EIC, and her twin sister Barbara Lombardi, K1EIR -- it undoubtedly saved many more from a similar fate. "Barb and I are thrilled to learn that the doctor who discovered the effect of too much oxygen at birth was a ham. We only wish we had met him or worked him on the air. How exciting that would have been!" Doane told the ARRL. Patz operated a ham radio from his home on behalf of the Maryland Eye Bank. According to his nephew Sam, Patz erected an 80 foot tower at his home and became known to amateurs across the country for putting out the word on the airwaves whenever corneas were needed for transplant. Read more here <http://www.arrl.org/news/stories/2010/03/17/11395/?nc=1>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, April 25, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, May 7, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1701 - March 19, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 19 Mar 2010 03:06:44 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 600
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Mar 2010 07:06:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:4971 rec.radio.amateur.policy:28585 rec.radio.info:1390
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Amateur Radio Newsline(tm) Report 1701 - March 19, 2010

Amateur Radio Newsline report number 1701 with a release date of Friday, March 19th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Germany protects its hams from cable interference by saying no to a cable system that wanted protection from broadband sharing: the FCC asks for input in preparation for W-R-C 2012, and the ARRL says its time to ask congress to back the Emergency Communications Enhancement Act. All this and more on Amateur Radio Newsline(tm) report number 1701 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: GERMAN COURT REFUSES TO PROTECT CABLE OPERATOR FROM 800 MHz BROADBAND

A German court's decision to deny a cablecaster from ingress protection by wireless broadband turns out to be good news for that nations hams. Frank Haas, KB4T, has the details:

--

A German cable television operator has failed in its attempt to enjoin that nation's government from auctioning off spectrum in the 800 MHz range. This for fear that signal ingress from new wireless broadband systems might interfere with the cable system's operations.

The Deutscher Amateur Radio Club, which is Germany's national ham radio society, reports that the Cologne Administrative Court has rejected the action brought by Kabel Baden-Wuerttemberg. In its denial order the court said that if the cable operator was afraid of interference it could take technical steps to improve its system.

The Deutscher Amateur Radio Club views the ruling positively since it will encourage cable operators to upgrade leaky cable systems. This it says will not only keep the cable system from suffering signal ingress of any 800 MHz transmissions, it should also reduce the interference that leaky cable systems cause to radio amateurs.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill , Florida.

--

For decades cable operators in Germany have claimed their networks are RF tight and there could be no problem with cable interference to any radio bands. This, despite the fact that the audio channel of one station has disrupted the Amateur Radio use of 145.750 MHz for many years. The DARC report can be seen in Google translated English at http://tinyurl.com/yjdcch9 (DARC)

**

RADIO LAW: FCC PROPOSED LOWERING HAM RADIO SPREAD SPECTRUM POWER IN EXCHANGE FOR DOING AWAY WITH APC RULE

We all know that the use of Spread Spectrum in ham radio has been in the news a lot of late and it is once again. This time the form of a Notice of Proposed Rule Making issued by the Commission on March 16th.

The NPRM is in response to an ARRL petition regarding use of the mode. In 2006, the ARRL petitioned the FCC, requesting that the Automatic Power Control requirement be eliminated , asserting that the provision has proven to be virtually impossible as it requires the operators of the transmitting stations to determine the transmitter power received at distant receivers. This claimed the League that this requirement has proven to be something of a barrier to Spread Spectrum experimentation.

In the new NPRM, the FCC agreed with the ARRL that the Automatic Power Control requirement may be unnecessarily impeding Amateur Radio operators in advancing the radio art,. At the same time the Commission does not propose to simply eliminate the requirement.

Noting that the purpose of the Automatic Power Control requirement is to limit interference to other stations, the FCC pointed out that commercial broadband Internet service providers operating in the 900 MHz and 2.4 GHz I-S-M bands argue that the Automatic Power Control requirement should be maintained. This, in order to prevent interference to other users. They also referred to suggestions maintaining that if the Automatic Power Control requirement is eliminated, the FCC should lower the maximum power limit on amateur stations transmitting Spread Spectrum emissions so that interference is minimized.

And the bottom line: The FCC says that it is proposing to eliminate the Automatic Power Control requirement, but the caveat. The FCC is also proposing to reduce the maximum transmitter power output amateur stations may use when transmitting Spread Spectrum communications from 100 watts to a peak of only 10 watts.

In the Order, the FCC also made amendments to correct the Amateur Service rules or conform them to prior Commission decisions. These revisions will take effect once they are published in the Federal Register. The NPRM is not yet available for comment. Its text can be found on the web at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-38A1.pdf. (FCC, ARRL, Others)

**

RADIO LAW: FCC ASKS INPUT IN PREPARATION FOR NEXT WRC

The International Bureau of the Federal Communications Commission is seeking input from interested parties to help develop its recommendations to the U.S. Department of State for U.S. proposals and positions concerning possible revisions to the International Telecommunication Regulations. This, at the next World Conference on International Telecommunications to revise the terms of the treaty in 2012.

Specifically, the FCC is looking for input on Article 1, Purpose and Scope of the Regulations; Article 2, which are Definitions; Article 3 on International Networks; Article 4 that deals with International Telecommunication Services and Article 5 that covers Safety of Life and Priority of Telecommunications. Also needed in input on Article 6 covering Charging and Accounting; Article 7, Suspension of Services; Article 8, Dissemination of Information; Article 9, Special Arrangements; and Article 10 which are all of the Final Provisions.

The FCC serves as a technical advisor to the Department of State for ITU meetings and conferences, including the upcoming World Conference on International Telecommunications and other international meetings to prepare for that conference. In that role, the FCC provides expert advice and recommendations to the Department of State on U.S. proposals and positions. (FCC)

**

RADIO POLITICS: ARRL SAYS NOW IS THE TIME TO SUPPORT THE AR EMCOMM ENHANCEMENT ACT

The United States Amateur Radio Emergency Communications Enhancement Act of 2009 introduced in October 2009 by Senators Joe Lieberman and Susan Collins has been unanimously passed the Senate. Its now been sent to the House of Representatives for consideration and is currently sitting in the House Committee on Energy and Commerce.

Now, the ARRL is asking hams nationwide to contact the leadership of the Energy and Commerce committee, requesting support and action on moving S 1755 through the committee. S 1755 accomplishes the same things as HR 2160 which was introduced in April 2009 by Representative Sheila Jackson Lee. Since S 1755 has already been approved by the Senate, moving it forward in the House will simplify the overall approval process.

If enacted into law, S 1755 would instruct the Secretary of Homeland Security to undertake a study on the uses and capabilities of Amateur Radio communications in emergencies and disaster relief. It would also limit the Department of Homeland Security to 180 days to report its findings to Congress. (ARRL)

**

RESTRUCTURING: CANADIAN HAMS GRANTED VLF ALLOCATION

Canadian hams now have a Very Low Frequency band. This with word that Industry Canada has approved access by radio amateurs in that nation to the band from 135.7 to 137.8 kHz, subject to certain conditions.

Canadian hams choosing to use this new band are limited to a maximum radiated power of 1 watt Effective Radiated Power. They also cannot cause harmful interference to stations of other nations that still use this spectrum as a radionavigation service.

According Radio Amateurs of Canada the Revised Canadian Table of Frequency Allocations, announced in December 2009 to incorporate changes from decisions made at World Radiocommunication Conference in 2007.

One of these permits amateur use of this spectrum on a secondary basis to all other users. (RAC)

**

RESTRUCTURING: DENMARK GIVES HAMS 5 MHZ

The Southgate news says that Danish radio amateurs can now apply to operate in 5.250 to 5450 MHz band. Reports are that Bent Christensen, Oh-Zed 0-5-B has already received a 5MHz permit. More on this restructuring is on-line at the Danish national amateur radio society's website. A link to it in electronically translated English is at
http://translate.google.co.uk/translate?u=http%3A%2F%2Fwww.edr.dk%2F&sl=da&tl=en&hl=&ie=UTF-8)
(Southgate)

**

BREAK 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the NS9RC repeater serving Highland Park, Illinois.

(5 sec pause here)

**

RADIO LAW: FCC'S NATIONAL BROADBAND PLAN GOES TO CONGRESS

The FCC has sent its long awaited National Broadband Plan to Congress. Released on Tuesday, March 16th, the Plan is deemed to be a call for action over the next decade that includes goals.

Among these are to provide affordable access to ultra-high-speed broadband in every American community at a speed of at least 1 gigabit per second at anchor institutions such as schools, hospitals, and military installations. It also recommends connect 100 million households to affordable 100-megabits-per-second service by building the world's largest market of high-speed broadband users and ensuring that new jobs and businesses are created in the United States.

Perhaps the most interesting point to those involved in hobby radio is the proposal to provide every first responder with access to a nationwide, wireless, interoperable public safety network. One that would multiply redundant and let responders anywhere talk with others directly or through a chain of command.

Other than that there is nothing remotely mentioned that directly affects ham radio, however the devil could be in the details if and when Congress gives the FCC a green light to proceed. And the details we are referring to are in the UHF and microwave spectrum which broadband providers believe is ideal for future service build-outs and expansion of services.

You can read the entire document on-line at www.broadband.gov/plan/ (FCC)

**

RADIO RULES: FCC WANTS TO REVISE EX PARTE PRESENTATIONS

A new way of dealing with the FCC may be on the horizon. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has the details:

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The FCC has proposed that anyone who gives an oral ex parte presentation before it would have to provide a written description of the discussion. Currently such descriptions are required only when new material is involved.

In its recent notice, the commission is asking for comment on whether to require that companies meeting with the commission should disclose ownership information in meeting summaries or filed pleadings. This, so readers can better grasp the filer's interest in the proceeding.

The agency is thinking of requiring summaries within four hours for an item that's to be on the agenda during its open monthly meeting during the seven-day "sunshine period" immediately before those meetings.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF.

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For those not aware. ex parte is a Latin legal term meaning from, by or for one party. Ex parte rules are intended to make sure the public is aware of who is possibly influencing the regulators' decision process.
(RW)

**

RADIO LAW: FCC WANTS TO STREAMLINE IT PROCEEDURES

The Federal Communication Commission has put forth several proposals to streamline its procedures.
One of its main objectives is to give bureau and office chiefs the ability to kill defective or repetitive petitions for reconsideration so those don't reach the Commissioners or their staff floor.

By way of background, a defective petition for rule making or for reconsideration is one that contains errors, is untimely, has raised no new arguments, or does not relate to the issue at hand. In ham radio circles this might be one of those regularly filed petitions asking for a ban on closed repeaters or limiting contesters to specific parts of the amateur radio bands. Requests that are either ignored for a long period of time or dismissed using the same language as used to discharge a previous petition making the same request.

The agency has also proposed changing its rule that specifies it can reconsider a decision on its own motion within 30 days. This, to clarify that the Commission has the authority to change a verdict, and not just set it aside or vacate it.

Lastly, the Commission wants to make more use of electronic filing and has upgraded its Electronic Comment Filing System. Now, it is asking for comments on how it can maximize e-filing and minimize paper submissions.

The FCC notes that with over 3,000 dockets open, it has quite a backlog to go through. It also admits that some of those dockets have seen little to no activity in years. (TVT)

**

RADIO LAW: SENATE COMPANION FCC ENGINEER BILL INTRODUCED

A Senate bill that would add an engineer to the staff of each Federal Communications Commission commissioner now has a companion measure in the House. Representative Jerry McNerney of California introduced H.R. 4809 after representatives of the Society of Broadcast Engineers met with his Washington staff a few weeks ago.

SBE's Government Relations Chairman Barry Thomas and General Counsel Chris Imlay, W3KD, visited offices of several House members to garner support for a companion to a Senate bill introduced in January by Senator Olympia Snowe, of Maine, and co-sponsored by Sen. Mark Warner, of Virginia. The bill would authorize an engineering staff person for each of the five FCC commissioners. With a House bill now introduced, the legislation can move through the committee process of both houses of Congress.

SBE President Vinny Lopez said the change would go a long way to ensure technical excellence at the highest levels of the commission.

McNerney is a second-term congressmen representing California's 11th congressional district, which includes a portion of California's Central Valley. He has an engineering background and is a member of the House Commerce Committee and the subcommittee on Communications, Technology and the Internet.

The text of the House bill was not yet available online as we write. (RW)

**

RADIO LAW: LOTS OF AMERICANS HAVE NO BROADBABD

The FCC has determined that about one-third of Americans don't have a broadband Internet connection at home. According to a report from the regulatory agency the main barriers to adoption are cost and literacy.

The agency is working on a plan to deploy nationwide wireless broadband. The usage study, "Broadband Adoption and Use in America," was released at the Brookings Institution. There appears to be no mention of how many Americans do not want or feel that they have no need for any form of broadband connectivity. (Government report)

**

PUBLIC SERVICE: VOLUNTEERS NEEDED FOR PITTSBURGH MARATHON

About 150 hams will be needed to provide communications for this years running of the Pittsburgh Marathon. Slated for May 2nd, over 6000 participants are expected, including 2000 marathon runners, 2500 half-marathon runners, and 500 relay teams.

According to Jeffrey Hutzelman, N3NHS, there are many positions around the 26.2 mile course that need to be covered, including mile markers, aid stations, buses and sweep vehicles and shadow communicators for race officials. If you plan to be in the Pittsburgh area on that date and want to volunteer, simply take your web browser to marathon.central.org, click on the words "Volunteer Now" and fill out the form.
(N3NHS)

**

RESCUE RADIO: RNW SENDS RADIO STATION IN A BOX TO CHILE

Radio Netherlands Worldwide is sending two complete mobile radio stations to the Chilean broadcaster Radio Universidad T�cnica Federico Santa Maria. This will enable two of its partner stations in the coastal region of Maule to resume their broadcasts as quickly as possible. This is the region was seriously affected by the earthquake on February 27th.

The mobile radio station, often called radio-in-a-box, is specially built to be used temporarily in countries where radio stations are forced off the air by natural disasters. Each station is less than a cubic meter in size, and is equipped with an FM transmitter, mixer, microphones, a CD player and a laptop computer. Radio Netherlands Worldwide has previously provided such stations following the earthquakes in Indonesia in September 2009 and Haiti this past January. The Chilean broadcaster supplied with the portable gear has worked closely with Radio Netherlands Worldwide for many years. (Media Network)

**

NAMES IN THE NEWS: CAM HARTFORD, N6GA, NAMED QRP EDITOR OF CQ MAGAZINE

A name in the news. This with word that Cam Hartford, N6GA, of Claremont, California, has been named QRP Editor of CQ Amateur Radio magazine.

Hartford, who works for book publisher Houghton Mifflin Harcourt, has been a ham since 1961and has been active in low-power operating for more than 20 years. From 1989 to 1991, he served on the Board of Directors of the QRP Amateur Radio Club International. He also served as that organization's Contest Manager from 1993 to 1999.

Hartford succeeds Dave Ingram, K4TWJ, who passed away in January. Ingram's final bi-monthly QRP column appears in the April issue of CQ. Hartford's first column will be in the June issue. (CQ)

**

THE SOCIAL SCENE: EMCOMMWEST IN RENO IN APRIL

And coming to Reno this spring. Its Emcommwest. Amateur Radio Newsline's Don Carlson is here with the details:

--

Audio report only. Download the MP3 version of this weeks newscast at www.arnewsline.org

--

Again the dates are April 30th through May 2nd in Reno. Nevada. More is on line at www dot emcommwest dot org.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: EARLY CALL FOR PAPERS FOR ARRL/TAPR DCC

Technical papers are solicited for presentation at the 29th Annual ARRL and TAPR Digital Communications Conference to be held September 24th through the 26th in Portland, Oregon. These papers will also be published in the Conference Proceedings but you do bot need to attend the conference to have your paper included in the publication.

The submission deadline is July 31st. Please send papers to Maty Weinberg, in care of the American Radio Relay League, 225 Main Street, Newington, Connecticut, 06111. You can make your submission via e-mail to maty (at) arrl (dot)org.

**

THE SOCIAL SCENE: MEDITERRANO DX MEETING IN JULY IN ITALY

Turning to the ham radio social scene the next world meeting of the Mediterraneo DX Club takes place July 2nd to the 4th in Messina, Italy. Complete information on this event is on-line in multiple languages at www.mdxc.org. (IZ8CCW)

**

THE SOCIAL SCENE: VISALIA DX DINNER

The Mother Lode DX and Contest Club will host the 11th Annual Contest Dinner on Friday, April 16th, at the International DX Convention in Visalia, California. The dinner will be held in the Oak Room at the Visalia Holiday Inn. Pre-purchase is a requirement to attend and there will not be any tickets sold at the door. To reserve on-line take your web browser to www.mldxcc.org. (MLDXCC)

**

THE SOCIAL SCENE: FORMER ATTL PRES. W5ZN TO SPEAK AT DAYTON CONTST DINNER

And the North Coast Contesters are pleased to announce that Joel Harrison, W5ZN, will be the main speaker at the 2010 Dayton Contest Dinner. An active contest operator, Joel just finished a four year term as President of the ARRL in January of this year. For more information on this dinner, please visit contestdinner.com on the World Wide Web. (North Coast Contesters)

**

ON THE AIR: CELEBRATING THE 2010 SOCCER WORLD CUP

Amateur Radio special event station ZS10WCS will be on the air through July 12th to celebrate the 2010 Soccer World Cup being held in South Africa between June 11th and July 11th. The call will be used by members of various South African Radio League affiliated clubs. Operations through May 31st will only be on weekends. Between June 1st and July 12, ZS10WCS it will be on the air 7 days a week. QSL with a Self Addressed Envelope and one International Reply Coupon to PO Box 1721, Strubensvallei, 1735, South Africa. (SARL)

**

ON THE AIR: COMMEMORATING THE BATAAN DEATH MARCH

Sunday, March 21st is the anniversary of the World War II Bataan Death March. And in solemn commemoration the Mesilla Valley Radio Club will be operating special events station K5B from 1000 to 23 hours U-T-C. Information about contacting the station and getting a K5B Special Events QSL card can be found on the clubs website at www.n5bl.org /bataan. (Mesilla Valley Radio Club)

**

ON THE AIR: 3C0C ANNOBON ISLAND OPERATION DELAYED

On the air -- or maybe off the air is a better term for this. Word that the long awaited 3C0C operation from Annobon Island has suffered a setback. due to repairs being made to the islands lone airport runway.

On March 12th the ham radio operations planners announced that they had received a statement from Equatorial Guinea informing them that repairs to the runway will begin shortly and are expected to last two to three months. During that time no aircraft can land on or depart from Annobon.

DXpedition planners say that travel by boat is not a reality due to the small number of available water craft and the time it would take. For more details and updates please visit www dot 3c0c-annobon dot com on the World Wide Web. (3C0C)

**

DX

In DX, word that a multi-national group is planning to operate from Kurdistan in Northern Iraq between April 2nd and the 12th. The team has received a ten day visa issued by the government of Kurdistan. No other information is available as we go to air.

K9OT and KB9LIE will operate portable FP to activate Miquelon Island between July 5th and the 14th. They will operate CW and SSB primarily on 80 to 10 meters and possibly 6 meters as well. QSL as directed on the air.

The 3W6C team will activate C�n C� Island near Viet Nam on amateur radio satellites from April 10th to the 18th. Satellites to be activated include AO-07, AO-51, HO-68, SO-50, and SO-67, each on an as available basis. For additional information and operating plan, please visit www dot 3w6c dot qrv dot ch.

X4UL, is now active as 4S7ULG from Colombo, Sri Lanka. He will be there through April 7th working mainly on 20 and 17 meters P-S-K. QSL via UY5ZZ.

SP5ES and SP5UAF will be active as CR1M and CR1Z, respectively, from Sao Miguel in the Azores. This, during the CQWW WPX SSB Contest March 27th to the 28th. QSL CR1M via SP5ES. QSL CR1Z via SP5UAF.

Lastly, K4QD and AF4Z will once again be active portable HH4 from the Northwest Haiti Christian Mission. Their operation is planned to take place between March 22nd and April 2nd. They will operate 160 through 10 meters on CW, SSB and RTTY as time permits. Low band operations will be limited to the availability of AC power. QSL via their home callsigns either direct, via the bureau or using Logbook of the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: NEW INTEREST IN SILICON NANOWIRES

Silicon nanowires are attracting an increasing level of attention from technologists and industry. This, due to their drive to create ever-smaller electronic devices will depend on these mechanical properties.

New research from North Carolina State University shows that silicon nanowires are far more resilient than their larger counterparts. This is a finding that could pave the way for smaller, sturdier nanoelectronics, nanosensors, light-emitting diodes and other yet to be thought up applications.

According to a recent study, silicon nanowires deform in a very different way from bulk silicon. Bulk silicon is very brittle meaning that it cannot be stretched or warped very much without breaking . On the other hand, silicon nanowires are more resilient, and can sustain much larger deforming before rupturing.

Other properties of silicon nanowires include increasing fracture strength and decreasing elastic modulus as the nanowire gets smaller and smaller. This study was funded by grants from the National Science Foundation and North Carolina State University.   (Adapted from Science Daily)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May

30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www.arnewsline.org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 3418962548547052657
X-Google-Thread: 3a471f,c203c1238b0b525a,start
X-Google-NewGroupId: yes
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out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: BREAKING NEWS:  DAYTON HAMVENTION(c) ANNOUNCES 2010 AWARD WINNERS
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 19 Mar 2010 18:32:31 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100319152831.0178bbd8@popd.ix.netcom.com>
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Xref: g2news2.google.com rec.radio.amateur.moderated:1791
rec.radio.amateur.misc:4975 rec.radio.amateur.policy:28601 rec.radio.info:1394
```

BREAKING NEWS: DAYTON HAMVENTION(c) ANNOUNCES 2010 AWARD WINNERS

Three amateur radio (ham) operators who have made significant contributions to the Amateur Radio Service, will be honored guests when Hamvention� 2010 opens in Hara Arena on May 14. In addition, a club of the year will be honored in keeping with the 2010 Hamvention theme, Amateur Radio Clubs Worldwide: The Lifeline.

Recipients of this year's Hamvention� awards are:

Special Achievement - Dick Ross/K2MGA for his excellent work over the past number of years on CQ magazine.

Technical Excellence - Simon Brown / HB9DRV for the invention and development of Ham Radio Deluxe.

Amateur of the Year - Jim Stafford / W4QO for 50 years of service to Amateur Radio and his support for public service and unending efforts to recruit and develop hams of all ages.

Club of the Year - North Fulton Amateur Radio League, NFARL, North Fulton, GA - Serving the greater Atlanta Area, the State of Georgia and the US with emergency services, training and the preparation of Amateur Radio in general.

" Choosing the finalists was a difficult process due to the number of fine nominations" said Frank Beafore, Chairman of the Awards Committee. This year, an additional award category was added - Club of the Year. This award honors a ham radio organization that contributes to the good of Amateur Radio.

"Although we narrowed our club choice to North Fulton, GA, we had a number of deserving candidates" stated Beafore. "The winner of this year's award is certainly a great example of the thousands of clubs and organizations around the world perpetuating our avocation".

An intimate dinner on May 15 will be held in downtown Dayton honoring the 2010 Hamvention Award winners.

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Sat, 20 Mar 2010 09:49:13 EDT
Organization: A noiseless patient Spider
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ho2hlj$pie$1@news.eternal-september.org>
References: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
<2a6f2248-0f7c-41e7-ad75-2759cad9c3c9@g17g2000vba.googlegroups.com>
<hm1sr9$o01$1@snarked.org>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Injection-Info: feeder.eternal-september.org; posting-
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     posting-account="U2FsdGVkX182Ong560nGJcaXvuvrUy51"
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D. Stussy wrote:

> Is there a point to presenting the statistics?

Yes there is, If you archive Jim's post then come back a year from now
you can see if the hobby is growing or shrinking, and how it is growing

For example.. A few years ago I was listed in the "Technician with HF"
group... Now I'm not (All other classes, Extra to be specific)

But it is important to know if we are growing or fading into the sunset.

Personally.. I prefer growth

And the stats.. They tell the story

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nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John from Detroit <wa8yxm@arrl.invalid>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy
Subject: Re: Nebraska LB719 "Indefinitely Postponed" (was Re: LB719 Hearing)
Date: Sat, 20 Mar 2010 11:23:07 EDT
Organization: A noiseless patient Spider
Lines: 51
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Message-ID: <ho2iqc$3j5$1@news.eternal-september.org>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 20 Mar 2010 13:33:00 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="WS7phWr4xjL75IqLrHyGDA";
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rec.radio.amateur.policy:28613
```

Jeffrey D Angus wrote:

> ARRL NE Section wrote:
>> Among the Committee's concerns were how voluntary declarations
>> of "weatherspotter" could be determined and enforced under the
>> language of the bill.
>
> That's entirely understandable.
>
> There are two basic kinds of people that put flashing lights
> etc. on their vehicles.
>
> 1. People that understand the need for visibility to avoid an
>   an accident.
>
> 2. Those that use any excuse possible to maintain a vehicle
>   that can be confused with a public safety vehicle.
>

> It's the people in number 2 that give us a bad name.
>
> Jeff-1.0
> wa6fwi
>
>
Generally yellow is for "Hazard" (tow trucks, Snow plows and other vehicles that may be on the side of the road and it means "Don't run into me" Red or Blue is what I would call "Public Safety" (police/Fire/EMS) IN some states the use of rotating or flashing lights is regulated by law.. Michigan (Where I'm from) is one such.

Now.. If I'm, for example, sitting on a traffic crash, the use of a YELLOW "Kojack Light" is allowed.. However a co-worker of mine got written up when he used one under those conditions.. He did not violate the law.. but "Company" rules (I'm a retired police dispatcher.. He is still a police dispatcher,, In fact he made supervisor after I retired)

However.. I drive a Lumina APV (if I get it working again) not many vehicles are as "Visible" as a Lumina van or mini-van when in 4-way flasher mode. Thus.. Though I have a "kojack Light" (I think) somewhere.. 1: Not in car and 2: I don't actually know where it is.

I do carry a regulation set of D.O.T. Triangles however... AND the book that tells me how to lay 'em out (What every commercial driver must know, published, in my case, by the Michigan Secretary of State (DMV for Michigan)) a very useful book.

I also drive a 38' motor home towing said Lumina on occasion.

--
John in Detroit E-Dress is smoked, Invalid equals NET.

From 8355938716264142882
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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 18:41:03 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7s6og2Fqn0U1@mid.individual.net>

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References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 23:41:03 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net Tnf2uogASOX2DQv/CipHrAzwsy8+wkVhcWYj9wbJz9kn9sSlFv
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User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.7)
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 =/BQ6
Xref: g2news1.google.com rec.radio.amateur.moderated:1368
```

Bill Horne wrote:

> Michael is right: the agent represents the *SELLER*, not the buyer. He
> is legally obligated to disclose _some_ things, but professionally
> obligated not to disclose anything else that might lower the house's
> value. Agents are not your friends.

There's an agent for the seller, and there's an agent for the buyer. They should be in a professional adversarial relationship. The seller's agent is out to get the highest price, and the buyer's agent is out to get the lowest. If, as the buyer, you don't think your agent is performing that task, find another agent.

Real estate agents most certainly should be your friend. As a buyer, I cannot possibly know the market and keep up with it as well as someone who does that as their full time job. My real estate agent knows vastly more about what questions to ask and what to look for than I do. While a buyer or buyer's agent may not be required to volunteer information, they are required to truthfully answer questions IF you know what questions to ask.

To try to interject the slightest bit of ham-radio-related content into this submission . . . if being able to erect an antenna is an important consideration for you when buying a house, find an agent who understands CCRs and related issues. If the agent doesn't understand the issues, they cannot do what you need them to do. If the agent cannot or does not perform, failing to ask the right questions or showing you houses that don't meet your needs, get another agent. You would do the same thing if you explained that you needed a minimum of three bedrooms and the agent persisted in showing you houses with two bedrooms.

73, Steve KB9X

```
From 5847671259033364384
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 20:06:09 EST
Organization: Sonic.Net
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b5e3ff5$0$1661$742ec2ed@news.sonic.net>
References: <hjauph012fk@news5.newsguy.com>
<4b5d4363$0$1633$742ec2ed@news.sonic.net>
<o5srl5dbc410lgd9b5siqj2au06g1ka6vh@4ax.com> <bdj137-hph.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264467969 5908 166.84.1.6 (26 Jan 2010 01:06:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Jan 2010 01:06:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 26 Jan 2010 01:05:57 GMT
Old-NNTP-Posting-Host: a60e6c42.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkteQAEACgkQSO8RITXCfvuIiQP/aAQy1KMWRzUpW68Ml7sPaeAk
 5d3cqwx2AbJD34CfqdBysLmFnLuxnESeP3e2d7d6vaFbLeCeS97gzl8wmuKvBe0r
 mwG//9rvW41u1gUnuoD8NlrObrc28+8iBCxYTGB4qwWUvpVYGCeRXQ6Dn+UEm1GN
 wFcgw2mnziDKMKrZJJA=
 =1nBQ
Xref: g2news1.google.com rec.radio.amateur.moderated:1369
```

In article <bdj137-hph.ln1@radagast.org>,
Dave Platt <dplatt@radagast.org> wrote:

>
>I'd say it's in the "tongue in cheek" category. The final sentence
>says it: "My gratitude... to all of the above for contributing valuable
>jargon with which to obfuscate the subject."

The jargon is made up; the antenna was real. So was the radiation pattern. (We drove around Sunnyvale taking measurements.) I don't recall why "73" published the article in April. A similar article appeared in an Australian ham magazine, probably not in an April issue.

Patty

```
From 1296421536867751994
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
```

```
Date: Mon, 25 Jan 2010 22:56:06 EST
Organization: Frontier
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <eJt7n.14473$mT7.9992@newsfe05.iad>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264478166 5049 166.84.1.6 (26 Jan 2010 03:56:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Jan 2010 03:56:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Tue, 26 Jan 2010 03:55:54 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkteZ9YACgkQSO8RITXCfvspHwP+OfzsV7OiibHREwzDfbZK/46p
 DG/QpO+AeJ4cdG2dk6oh/RbJo+eH6QpYeduS3pZAUkdBOvdSyAniiRFH4QgXEgUh
 rGFtLWHnC46C4s+RfA0JjQS2nNKyBe3xV/nBOb3Uh75u1eGS83mW23NtDWCGlL6n
 gpnUJiLUECu0rzl/vEE=
 =qAKT
Xref: g2news1.google.com rec.radio.amateur.moderated:1370
```

Michael J. Coslo wrote:

> On Jan 24, 1:10 pm, Ralph E Lindberg <n7...@callsign.net> wrote:
>
>> A point to consider, if there are CC&R (say like banning antenna''s),
>> but there is no HOA. In most localities the CC&R has to be enforced by
>> private court action of another home owner. Since their court costs have
>> to come out of their personal pocket, it does really reduce the odds of
>> the CC&R being enforced
>

> It's a very good point, Ralph. A person who lives in a place with an
> HOA at some level wants to live there and is accepting of that fact.
> One of the other less pretty aspects of human nature is that there are
> people who either want to mess with the HOA, or want it, but want
> special privileges. I would personally find it a little odd that a
> person who is accepting of such intense outside control would under
> normal circumstances both live in such a place, and simultaneously
> want to put up a AR antenna.

So far I've read much about the radio amateur who buys a place with restriction and then tries to circumvent them. I've seen almost no comments about someone already living in such a place and who then develops an interest in amateur radio.

Dave K8MN

From 1232078852583493838
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: (fwd) [Worldradio-l] News: Quake frequencies returned to normal use
Date: Tue, 26 Jan 2010 08:13:25 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8e2tl5hpjle6f15atnr6f231msng9ota7u@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264511605 28354 166.84.1.6 (26 Jan 2010 13:13:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Jan 2010 13:13:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 26 Jan 2010 00:23:34 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkte6nUACgkQSO8RITXCfvt03wP/V+vfJQwiPkAjuLaw24nM853Q
 zVOasTN+o3uF5iuQkWuCF89kDmHyyBfaF9pWBSyWi3srs0cH8x1K7jeUq/3wUAy0
 anC7IEGiPu767tq6LGJ2MhjjzaMAyXl80bwbSJwyhUwBA94moGi67ITL0LAT1ffh
 M7kHDPxDVKNua9DjGqI=
 =eE56
Xref: g2news1.google.com rec.radio.amateur.moderated:1371

>To: WorldRadio Alert List <worldradio-l@mailman.sunserver.com>
>Subject: [Worldradio-l] News: Quake frequencies returned to normal use
>From: Richard Moseson <w2vu@cq-amateur-radio.com>
>Date: Mon, 25 Jan 2010 14:49:17 -0500
>From the WRO Newsroom...
>
>
>We are advised that the frequencies of 3720 and 7045 kHz are once again
>available for regular amateur use.
>
>
>The following is from Ramon, XE1KK, via ARRL:
>
>
>Considering that the amateur radio stations on the air from Haiti
>are operating in more regular patterns Dr. Cesar Pio Santos, HR2P,
>IARU Region 2 EMCOR has released the use of 7.045 MHz and 3.720 MHz.
>We thank the world radio amateur community for their support in
>keeping these frequencies clear during the past days.
>
>
>------------
>You are subscribed to the WorldRadio Online magazine e-mail alert
list. To unsubscribe or change your e-mail information, go to
<http://mailman.sunserver.com/mailman/listinfo/worldradio-l> and follow
the prompts at the bottom of the page.
>
>_______________________________________________
>Worldradio-l mailing list
>Worldradio-l@mailman.sunserver.com
>http://mailman.sunserver.com/mailman/listinfo/worldradio-l
```

```
From 2051049712560885591
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Tue, 26 Jan 2010 08:34:26 EST
Organization: A noiseless patient Spider
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjmr0j$nkr$1@news.eternal-september.org>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com> <eJt7n.14473$mT7.9992@newsfe05.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264512866 1629 166.84.1.6 (26 Jan 2010 13:34:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Jan 2010 13:34:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Tue, 26 Jan 2010 13:34:12 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="AsxVn7+YpYTlIQGOfckSXQ";
     logging-data="24219"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19S17WZT23JobCX9JsrsM5t"
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:Da+2Ed58geIIy/HUte5FXxnflb4=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkte72IACgkQSO8RITXCfvuWjQP7B6y1wFWmawKoioTrvvO+8OQ9
 XkMzpU82wwknhch2B2onF9wu5FpMwewQVHdNwzjKvbJegOjlGVA8zXa14mxeOQz8
```

5uYO9QHtFxpA2SQmJm0kUS9KSc2TQS+fs2gC0ibY9tx2b8sMGVptMNiIKXkY+IVY
kOfTyELo6ET8iwZoa+Q=
=6IYp
Xref: g2news1.google.com rec.radio.amateur.moderated:1372

"Dave Heil"   wrote

> So far I've read much about the radio amateur who buys a place with
> restriction and then tries to circumvent them. I've seen almost no
> comments about someone already living in such a place and who then
> develops an interest in amateur radio.

I was living in a townhouse development (adjoining units side by side, each with their own flat roof) in southern Arizona when I resurrected my interest. I went up on the roof, installed a 7' length of 1" pvc tubing for the support for an inverted-V, and ran ladder line inside the tubing. The tubing was supported by tv mast clamps attached to a parapet wall that separated my unit from one of my neighbors'. The tubing and antenna wires were visible from many directions from the street, and no one ever said anything. It was up there for six years. The CC&R's did prohibit antennas, but it may have said "no antennas without permission." I never asked for permission.

Same thing in the place I moved to across town, this time in a single family home, with CC&R's stating "no antennas without permission." I put up a 2m/440 antenna on the flat roof (same arrangement as above), and on a 5 foot mast in my small back yard I erected an MFJ Hi-Q loop, vertically oriented. It was very visible from the street! Although I referred to it as my "yard sculpture," I told neighbor friends what it was, and no one ever said anything.

I did not live in one of the ridiculously restrictive developments. So while just about any new housing (except for custom homes on land you buy) are developments that come with CC&R's that almost always say "no antennas," you can find developments that are not overly restrictive and operate more loosely. Just don't expect to put up a serious structure. The MFJ Hi-Q Loop works very, very well, and doesn't look like an antenna. Many other low-profile options are available for use in such developments.

Howard N7SO

From 8900104390842405478
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: Antennas and CCRS
Date: Tue, 26 Jan 2010 10:06:25 EST
Organization: http://groups.google.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <673fe957-207f-4100-aa0e-eee31a95fcf6@a22g2000yqc.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com>
     <eJt7n.14473$mT7.9992@newsfe05.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264518385 27536 166.84.1.6 (26 Jan 2010 15:06:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Jan 2010 15:06:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=MOVvaMTaYfpwascszq7dDlQ4epqggtQIU14cZTax2Ys=;
        b=gXNfjJ4m+g5ygwnlaNPlwefRCi+aYPioyZakrSrAU6phaW2Pp/dIaHCq1163biScwx
         zIkv2CUkIER7xqtUiYIESxKDsXfYx1UCi+jpQuv27MFdMhR6XQIYVr4+htFha9Q2iuik
         7tS1Wp/E+hMUs/NBzadxGuKL+qGyv6GK6k2kc=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 26 Jan 2010 13:23:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

Injection-Info: a22g2000yqc.googlegroups.com; posting-host=128.118.40.78;
posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktfBPEACgkQSO8RITXCfvtsFAP/aRQczDAN4xPSAkvQ2E2CkATa
TirIeyLFidrLEYz7ahzLNwwDnLKxMybAXX+khBKjDHg3d6sZeuwjQQ+OaOGQGHrj
sLqoQ/d1g6pP5eyiBMulB7y3C7Axsv5LaYb7ffTm0KdEFePW3ZWloau/+BjIeRtL
TdIhl/nfgKXAzicrM4c=
=U4Ac
Xref: g2news1.google.com rec.radio.amateur.moderated:1373

On Jan 25, 10:56 pm, Dave Heil <k...@frontiernet.net> wrote:

> So far I've read much about the radio amateur who buys a place with
> restriction and then tries to circumvent them. I've seen almost no
> comments about someone already living in such a place and who then
> develops an interest in amateur radio.

Another good point, and largely the reason that I support the efforts to mitigate the antenna restrictions. A person who doesn't think one thing or another about restrictions and then becomes interested is the loser in this situation. That is why it has to be fixed.

- 73 de Mike N3LI -

From 6970057818819689535
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mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Tue, 26 Jan 2010 11:42:43 EST
Organization: Fox's Mecantile
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1374
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> in this situation. That is why it has to be fixed.

Which was point to begin with.

Mitigation, NOT circumvention.

Jeff

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

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From 8920067892700369297
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newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: LB719 Hearing (was Re: Flashing Light Bill Amendment Introduced
(Nebraska))
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Tue, 26 Jan 2010 13:32:03 EST
Organization: American Radio Relay League
Lines: 29
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.policy:25148 rec.radio.info:1191
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Nebraska Legislative Bill LB719, to allow storm-spotters to use amber flashing lights, was one of the subjects of a hearing today by the State Legislature Transportation and Telecommunications Committee.

The hearing began with very positive remarks about amateur radio and storm-spotting by Senator Bill Avery's representative. Then Pat Gerdes, KA�SGL, Region 15 Emergency Management Director, Bob Rose, Clay County Emergency Manager, Larry Dix, Nebraska Association of County Officials Executive Director, and I testified in support of the Bill. There was no testimony in opposition.

The questions raised by the Senators were primarily clarification. Two specific questions were whether there had been accidents involving spotters in the past and how to avoid the use of amber lights by those who were not storm-spotters, or other approved users.

It is my opinion that the hearing went well and that we have a good shot at having this bill voted into law. When I have more information, I will pass it on.

73,
Art K�AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From 4599598669872024064
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From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Tue, 26 Jan 2010 13:43:48 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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properly
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When I was shopping for my house in Pahrump, NV, I already was a ham so I knew enough to look into CC&Rs against antennas. Whenever I found a likely prospect, I went to the County Recorder's office to look up the deed and any other documents like CC&Rs and easements. The house I finally bought did have CC&Rs, but they were mainly about minimum house size and setbacks; not a word about antennas.

Another development in Pahrump had a no-antennas clause in the CC&Rs. And this was not a upscale hoity-toity area: the CC&Rs restricted houses to be mobile homes, i.e., manufactured and trucked to the site. A ham I knew lived here. The house belongs to his current live-in woman friend, so in a sense he did not have much choice in the matter. :-) There is no restriction on antennas on vehicles parked in the driveway, so for VHF and UHF he ran cables out to the antennas on his motorhome. For HF, he ran a long wire from the house to the detached garage using very fine wire. While we were in his back yard, he pointed it out to me from about 10 feet away, and I could not see it!

On Mon, 25 Jan 2010 14:44:10 EST, "Michael J. Coslo"
<n3licoslo@gmail.com> wrote:

>On Jan 25, 8:22 am, N...@AOL.COM wrote:
>> What I mean is that if your job is at X and your spouse's job is at Y
>> and the decent schools are at Z, there's a practical limit on where you
>> can live and not spend your entire life commuting. On top of that, most
>> people have definite money and time limitations.
>
>And I suspect that they have a strong sense of "Right now!"

Sometimes "Right now" is imposed on people.

My brother-in-law worked for IBM, and he was promoted and transferred every 3 years to a different state. (Inside IBM, the joke is that IBM stands for "I've been moved!")   IBM sold his old house for him and paid all of the expenses of buying a new house. But if he didn't buy right away, he would lose out on these benefits in purchasing the new one.
My sister and he literally had 2 weeks to finalize their selection of a new house in an unfamiliar city and sign the purchaseagreement.

Dick AC7EL

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
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Lines: 62
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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=1kqf
Xref: g2news1.google.com rec.radio.amateur.moderated:1377

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> When I was shopping for my house in Pahrump, NV, I already was a ham so
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>
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>
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>
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> away, he would lose out on these benefits in purchasing the new one.
> My sister and he literally had 2 weeks to finalize their selection of a
> new house in an unfamiliar city and sign the purchaseagreement.

I'd certainly try to negotiate needed time. If they only have two
weeks, I wonder if IBM has a whoops! clause. A person can have their
life turned into a train wreck by buying a house that turns into a
money pit, or is a a meth neighborhood, or the like. Otherwise it
makes a company that forces you do make such gambles a bit less
desireable to work for.

While this is veering off into OT territory, we all have choices. I won't live in a antenna restricted neighborhood. I'd buy a house in the countryside first, I'd rent and wait. In the end, it's all about choices. For me, some things that I consider choices, other might consider that it is something that they are mandated to do and that they have no choice. That's pretty sad IMO, because I think that people actually have more choices than they think they have.

But my hobbies are as important to me as my vocation, so I will live in a place where I can enjoy Ham radio.
- 73 de Mike N3LI -

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Wed, 27 Jan 2010 08:29:39 EST
Organization: http://groups.google.com
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1378
```

On Jan 25, 3:44�pm, Bill Horne <b...@horneQRM.net> wrote:

> My wife and I looked at over 100 houses before
> we selected the one I
> live in now. I have *no* HOA, *no* CC&R's,
> and *no* problem putting up
> antennas: I had to fire three agents who hadn't
> heard me when I told
> them what *my* requirements were.

Thanks for proving the point, Bill.

Having to look at 100 houses after telling an agent what you want means something's really wrong somewhere.

Having to fire three agents after telling them what you want means something's really wrong somewhere.

I don't think the problem was that you were excessively choosy; I think the problem was a lack of suitable houses, so the agents showed you "almost good enough" houses.

You had the resources and patience to go through all that. Many folks don't. If you spent just 1 hour per house on research, that's over 2-1/2 weeks work before the actual job of buying and moving begins.

> Michael is right: the agent represents the *SELLER*,
> not the buyer. He
> is legally obligated to disclose _some_ things, but professionally
> obligated not to disclose anything else that might lower the house's
> value. Agents are not your friends.

I disagree; they can be. But the main point is that the agent, whether a buyer's agent or a seller's agent, doesn't make any money until a sale happens.

I think all this is having a negative impact on amateur radio. Here'swhy:

1) Lots of people who live in restricted homes never pursue an interest in amateur radio because they don't want the antenna hassle. Not every restricted home has a suitable attic or yard where an antenna can be hidden. Many restrictions are such that flagpoles, birdhouses, awnings and other things are prohibited too. Plus Gladys Kravitz type neighbors who look for *any* infractions (it only takesone).

The effect is particularly strong on young people, who can't just move and whose resources are usually less.

2) Lots of hams who live in restricted homes are much less active amateurs than they would be if they didn't have the hassle.

3) Certain areas become "no-hams" zones, because more and more hams steer clear of them.

4) The publicity and visibility of amateur radio decrease over time, because nobody sees antennas, and hams operating stealth don't talkabout it.

How many of us first discovered amateur radio, or found our first Elmer, by seeing his/her antenna(s)?

For decades the trend in amateur radio has been to make the licenses easier to get, the equipment less expensive, more reliable and higher performing, and the choices of activities greater. But at the same time, there's been a slow but steady trend to make more and more homes ham-radio-unfriendly. That's not a good thing.

I'm not sure how to meet the challenge head-on; we don't have the resources of the satellite-dish folks.

73 de Jim, N2EY

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From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Wed, 27 Jan 2010 10:34:35 EST
Organization: Fox's Mecantile
Lines: 31
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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Xref: g2news1.google.com rec.radio.amateur.moderated:1379

N2EY@AOL.COM wrote:
> I don't think the problem was that you were excessively choosy;
>
> You had the resources and patience to go through all that.

When I decided to move out of the Los Angeles area, My wife and I
spent almost 6 months looking for property online. We had a basic
set of "conditions" to meet (as it were).

I fly out here in June last year to look at the properties and
when I got home told my wife, "I think I just bought the farm."

> How many of us first discovered amateur radio, or found our first
> Elmer, by seeing his/her antenna(s)?

Slight topic drift, but in my case it was because my dad worked
for North American Aviation. He took me to the employee recreation
park and I wandered into the Amateur Radio Club station. W6UUI.
End of story, I was "ruined".

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.�
�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 2823821818183191480
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From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Wed, 27 Jan 2010 10:35:46 EST
Organization: http://groups.google.com

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Jan 27, 8:29 am, N...@AOL.COM wrote:

> Having to look at 100 houses after telling an agent what you want means
> something's really wrong somewhere.
>
> Having to fire three agents after telling them what you want means
> something's really wrong somewhere.

Yes, there is, but it's what we have to work with. All the agents I worked with were of the big picture on the billboard type. It would veer way OT, but my XYL who works in the flooring industry and has regular contact with contractors and RE agent, could tell you stories that would make you hair stand on end. The closest comparison I can make is that there is a strong "carny vs rube" relationship going on. And they are the carney.

> You had the resources and patience to go through all that. Many folks
> don't. If you spent just 1 hour per house on research, that's over
> 2-1/2 weeks work before the actual job of buying and moving begins.

Thanks for proving my point, Jim. I spent a lot of time researching my house. When a house reached "serious status", I took measurements, I talked to the neighbors, I had my lawyer go to the courthouse to check over the deed - in addition to the completely worthless deed insurance they make you buy. And he found an issue that we made the owners pay for. But the point is there is a choice, and if a person lacks the patience to find out what they are buying into, then I don't know how to advise them.

There's the old saying about buy in haste and repent at leisure.

> 1) Lots of people who live in restricted homes never pursue an interest
> in amateur radio because they don't want the antenna hassle. Not every
> restricted home has a suitable attic or yard where an antenna can be
> hidden. Many restrictions are such that flagpoles, birdhouses, awnings
> and other things are prohibited too. Plus Gladys Kravitz type neighbors
> who look for *any* infractions (it only takesone).

hehe, I was wondering when Gladys would come up... 8^)

But you brought us back to Ham radio specifically, so that's great.

I agree wholeheartedly. Old Mr Bloom from up the road was my introduction to two way radio. He had a tower with one of those triple vertical dipoles on it that you could switch the pattern on - I forget what they are called. But a friend and I knocked on his door, and politely asked if we could see his radios. He told us to have our parents call him to make sure it was okay, and then we stopped by again to see his shack. Pure magic! Lights and glowing meters and that electronic smell of tubes that whenever I smell tube equipment these days it takes me right back.

Otherwise I agree with all those points.

> For decades the trend in amateur radio has been to make the licenses
> easier to get, the equipment less expensive, more reliable and higher
> performing, and the choices of activities greater. But at the same
> time, there's been a slow but steady trend to make more and more homes
> ham-radio-unfriendly. That's not a good thing.
>
> I'm not sure how to meet the challenge head-on; we don't have the
> resources of the satellite-dish folks.

For as much charm as our introduction to Ham radio was, it is going to be different today.

If we decide that we need to get young people interested in Ham radio, it will have to be in a manner in which they are used to.

I had an idea about making a 2 meter HT that had texting ability, as well as voice. The texting mode would be PSK-31. Note that PSK31 actually does work with FM - it isn't as useful as the SSB version, but it still works. A kid with a Technician license and his/her friends of like qualifications would use these things similarly to cell phones, but it would be their own channels. After starting, the more adventurous might look into repeater construction. Regular Ham type stuff. Eventually they would likely gravitate to HF if they found that interesting.

It would certainly be a different paradigm than what most people who became Hams when very young went through. But we don't have novice class any more, and have to come up with something else.

Some Hams I have pitched this to have been vehemently oppose to the idea.

- 73 de Mike N3LI -

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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Wed, 27 Jan 2010 12:45:02 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Cancel-Lock: sha1:bAl7FbTfsfuGW9x2/etfwv4EY/o=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.7)
```

```
Gecko/20100105 SeaMonkey/2.0.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktge58ACgkQSO8RITXCfvswtgP7BovTkuc9e+Rwc3ekXAWB3QPu
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 HJL1RKktqyfzH4dBspq4K0aVEGiCtP3H8GV4Lgkx87jqLLd68M3lwWuhd5jJch9v
 FvHDpDQbelVaG4BZZfI=
 =Z6BD
Xref: g2news1.google.com rec.radio.amateur.moderated:1381
```

N2EY@AOL.COM wrote:

> I don't think the problem was that you were excessively choosy; I think the problem was a lack of suitable houses, so the agents showed you "almost good enough" houses.

You go to a real estate agent. You give them your wish list. They do the best that they can to meet it. The chances of them finding a house that meets 100% of your requirements is nil if your wish list is comprehensive.

House buying is a tradeoff. The items on your wish list related to ham radio are no different than anything else. It's as silly to tell a real estate agent that you absolutely must have three bedrooms as it is to tell them that you absolutely must not have a CCR.

Maybe the house for you actually has four bedrooms. Maybe the house for you actually has a CCR but it's something that you can live with. Those are YOUR decisions. If you never see the potential properties, you won't have the opportunity to make the decision.

The key is to find a real estate agent who understands what you're looking for and is able to show you a reasonable number of homes; not everything that might conceivably meet your need, but not rule out something arbitrarily because it is 2002 square feet and your max was 2000.

Yes, CCRs are a real issue for ham radio today. But condemning them as inherently evil isn't going to accomplish anything because it's only a tiny minority of the population that wants to erect a tower in their back yard. Most everyone thinks CCRs are good and in that environment they're not going away. Best to understand how to work within the system.

```
From 1431512958849135012
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
```

```
Date: Wed, 27 Jan 2010 15:29:14 EST
Organization: A noiseless patient Spider
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjq7mc$b2j$1@news.eternal-september.org>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
<ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
<hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
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E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com> <d94d2a52-a93a-4e2d-a55b-
eb670f602687@v25g2000yqk.googlegroups.com> <677efc50-03ea-427a-af1b-
a52a75651c13@o26g2000vbd.googlegroups.com> <HM-
dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-
d38840af3509@l19g2000yqb.googlegroups.com> <a9bec78b-0a7d-408c-
a475-71ff3d079518@h12g2000vbd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264624154 10480 166.84.1.6 (27 Jan 2010 20:29:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Jan 2010 20:29:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 27 Jan 2010 20:29:01 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="24BPxoZGPFoMyKkp7EG2MQ";
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     posting-account="U2FsdGVkX1/NkN32BqCCwDSV3nBfrZMm"
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Cancel-Lock: sha1:J4nXG0lkIW+FaegeHr42O1dm6o8=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 x8ECTrqCa+PkhyNWRrQ=
 =L0EA
Xref: g2news1.google.com rec.radio.amateur.moderated:1382
```

"Michael J. Coslo"   wrote

> I had an idea about making a 2 meter HT that had texting ability, as
well as voice. The texting mode would be PSK-31. Note that PSK31
actually does work with FM - it isn't as useful as the SSB version,
but it still works. A kid with a Technician license and his/her
friends of like qualifications would use these things similarly to
cell phones, but it would be their own channels.

The beauty of that is that if the kids are close enough to work simplex, all
that may be required for an antenna is a small indoor one, and certainly a
5w HT isn't powerful enough to get into a neighbor's electronics. I once had
a Ringo AR-2 hanging from a hook in my apartment ceiling.

Howard N7SO

From -5017060627007850441
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Wed, 27 Jan 2010 17:39:47 EST
Organization: albasani.net
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjqdvo$tdj$1@news.albasani.net>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
<ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
<hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
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E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
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dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-
d38840af3509@l19g2000yqb.googlegroups.com> <a9bec78b-0a7d-408c-
a475-71ff3d079518@h12g2000vbd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
X-Trace: reader1.panix.com 1264631987 5669 166.84.1.6 (27 Jan 2010 22:39:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Jan 2010 22:39:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Wed, 27 Jan 2010 22:16:24 +0000 (UTC)
X-User-ID: /EmqJZPixxB1PDzJjLP3XHId8b/+OkFtyJJzlOpl8NA=
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User-Agent: KNode/4.3.4
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 =1fpH
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Xref: g2news1.google.com rec.radio.amateur.moderated:1383

Michael J. Coslo wrote:

>> You had the resources and patience to go through all that. Many folks
>> don't. If you spent just 1 hour per house on research, that's over
>> 2-1/2 weeks work before the actual job of buying and moving begins.
>
> Thanks for proving my point, Jim. I spent a lot of time researching my
> house. When a house reached "serious status", I took measurements, I
> talked to the neighbors, I had my lawyer go to the courthouse to check
> over the deed - in addition to the completely worthless deed insurance
> they make you buy. And he found an issue that we made the owners pay
> for. But the point is there is a choice, and if a person lacks the
> patience to find out what they are buying into, then I don't know how
> to advise them.

In some states, CCRs can be really hidden. For example a builder may buy a portion of land already subject to restrictions. Doing a normal title search usually won't find the restriction, since the builder will seem to be the first to put Conditions, Covenants and Restrictions on that particular piece of land. Incidentally a careful shopper also has to watch out for easements.

I also have to note once again that not every potential home buyer even considers CCRs or understands that a restriction on let's say additional structures might bar a tower even if said tower is attached to the residence. One other problem is numerous municipalities try to ban antennas and fighting that ban can be expensive.

Finally let me note that in some states, a ham who loses a legal fight against a Covenant can not only end up liable for his or her legal costs but those of the party who (i.e. the neighbor or HOA) who brought the suit.

> There's the old saying about buy in haste and repent at leisure.

I suspect most folks are more concerned about location, price and size than antennas, that's true even for most hams I suppose. I don't know how much haste is involved, but focus tends to shorten in such circumstances.

```
From 7704938579958033534
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Thu, 28 Jan 2010 02:13:54 EST
Organization: http://groups.google.com
Lines: 116
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cf5a1dd9-4dcd-452a-b341-c7bfa57ea704@g1g2000yqi.googlegroups.com>
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     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
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     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
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     <677efc50-03ea-427a-af1b-a52a75651c13@o26g2000vbd.googlegroups.com>
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d38840af3509@l19g2000yqb.googlegroups.com>
     <7sbccjFv40U1@mid.individual.net>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Jan 2010 07:13:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
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```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 28 Jan 2010 01:55:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g1g2000yqi.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
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 =i1BW
Xref: g2news1.google.com rec.radio.amateur.moderated:1384
```

On Jan 27, 12:45�pm, Steve Bonine <s...@pobox.com> wrote:

> You go to a real estate agent. �
> You give them your wish list. �They do
> the best that they can to meet it. �The chances
> of them finding a house
> that meets 100% of your requirements is nil if your wish list is
> comprehensive.
>
> House buying is a tradeoff. �The items on
> your wish list related to ham
> radio are no different than anything else. �It's as silly to tell
a real
> estate agent that you absolutely must have three
> bedrooms as it is to
> tell them that you absolutely must not have a CCR.

I disagree!

I think it depends on how you write the requirements.

> Maybe the house for you actually has four bedrooms. �
> Maybe the house for
> you actually has a CCR but it's something
> that you can live with. �Those
> are YOUR decisions. �If you never
> see the potential properties, you
> won't have the opportunity to make the decision.

Again, it's a matter of writing the requirements correctly. Most people do not have the time to investigate hundreds of homes and all the details. If they did, they wouldn't need an agent!

There's also the fact that in many situations it's not a one-person decision. If Spouse A has a lot of time and patience but Spouse B does not, looking at lots of homes is liable to cause Spouse B to put pressure on Spouse A to compromise on requirements.

The way I would do it is the following:

First on the list would be the "must haves". These are minimum requirements that cannot be compromised. For example, if I'm set on a house in certain school districts, there's no point in showing me homes outside those districts. If I'm moving in order to have a better antenna farm, there's no point in showing me houses with less ground or anti-antenna restrictions.

Second would be negotiables; things that there could be some compromise on, such as a bathroom near the shack, a multi-car garage,etc.

Third, requirements would be written in the most flexible terms possible. If I absolutely must have three bedrooms, the requirement would be "Minimum of three bedrooms" so that a four-bedroom house wouldn't be ruled out - but a two-bedroom house would be. Same for a lot of other things. A no-farm-animals CC&R would be fine; a no-antennas one is a deal-killer.

> The key is to find a real estate agent who understands what you're
> looking for and is able to show you a reasonable number of
> homes; not
> everything that might conceivably meet your need, but not rule out
> something arbitrarily because it is 2002 square feet and your
> max was 2000.

And part of that is making absolutely clear what's negotiable and what isn't, and not wasting time on homes that cannot meet the requirements.

Ham radio may not be important to everyone, but it's important to me, and what I see are unreasonable rules restricting it.

> Yes, CCRs are a real issue for ham radio today.
>�But condemning them as
> inherently evil isn't going to accomplish anything because it's only > a

> tiny minority of the population that wants to erect a tower in their
> back yard. �Most everyone thinks CCRs are good and in that
> environment
> they're not going away. �Best to understand how to work within
> the system.

The problem is that "the system" is often specifically designed to prevent being worked within.

In my township, there is zoning of every property. Zoning is simply a set of government ordinances, and as such can be changed, amended, varianced, or overlaid with special rules. Nothing in the zoning ordinances is unchangeable, and there are strict limits on what zoning can restrict, because the power of government is constitutionallylimited.

In similar fashion there are "nuisance ordinances" about things like noise and keeping the property in reasonable repair. There are also building codes for safety reasons.

And some properties in my township have deed restrictions, a form of CC&R. These can restrict things much more than zoning can, and can be made unchangeable because they are contracts agreed to upon buying the property - one of which is to require all future owners to do the same. Most deed restrictions cannot be changed or varianced because they're specifically set up not to be.

What I see happening more and more is that deed restrictions and similar one-sided unchangeable contracts are being used to replace zoning, nuisance ordinances and building codes. And I think that's a very bad thing which must be resisted however possible.

Because if we don't, eventually there won't be anyplace left to have an antenna, let alone a tower.

I'm old enough to remember a time when, if you told an American that people were trying to sell homes where you couldn't put a TV antenna on the roof, the response would be "That's crazy; they'll never sell!" And they would have been right. But a little bit here and a little bit there, and now it's not unusual at all.

73 de Jim, N2EY

From -2888443774410394935
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated

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Subject: Re: Antennas and CCRS
Date: Thu, 28 Jan 2010 08:43:29 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjrg48$m2i$1@snarked.org>
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1385
```

"Jeffrey D Angus" <jangus@suddenlink.net> wrote in message
news:hjpj91028h9@news3.newsguy.com...
N2EY@AOL.COM wrote:

> I don't think the problem was that you were excessively choosy;
>

> You had the resources and patience to go through all that.

When I decided to move out of the Los Angeles area, My wife and I
spent almost 6 months looking for property online. We had a basic
set of "conditions" to meet (as it were).

I fly out here in June last year to look at the properties and
when I got home told my wife, "I think I just bought the farm."

> How many of us first discovered amateur radio, or found our first
> Elmer, by seeing his/her antenna(s)?

Slight topic drift, but in my case it was because my dad worked
for North American Aviation. He took me to the employee recreation
park and I wandered into the Amateur Radio Club station. W6UUI.
End of story, I was "ruined".

---------------
Hey Jeff: I thought it was when you stuck the all-metal table knife into
the live electrical outlet as a child that did it.

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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Thu, 28 Jan 2010 09:32:18 EST
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Lines: 34
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1386
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N2EY@AOL.COM wrote:

> What I see happening more and more is that deed restrictions and
> similar one-sided unchangeable contracts are being used to replace
> zoning, nuisance ordinances and building codes. And I think that's a
> very bad thing which must be resisted however possible.

Do you have specific ideas on how this can be resisted?

> I'm old enough to remember a time when, if you told an American that
> people were trying to sell homes where you couldn't put a TV antenna on
> the roof, the response would be "That's crazy; they'll never sell!" And
> they would have been right. But a little bit here and a little bit
> there, and now it's not unusual at all.

American culture has changed a lot during the past few decades. When did we start seeing the McMansions? The idea of "the perfect house" is much different now than 30-40 years ago.

The public votes with its wallet. As you point out, if there was general displeasure with CCRs, houses with CCRs wouldn't sell. I don't see any evidence that CCRs significantly reduce the sales potential of the property involved, and their growth suggests that the general public views them in a positive light.

You may perhaps think my views are pessimistic; I prefer to consider them realistic. As a tiny minority, hams are unlikely to have any effect on the trend to attach CCRs to property. That's why I think it's better to know as much about the system as possible and learn how to work within it. Yes, it can be difficult to work within it. There are many things in life that are neither easy nor ideal.

73, Steve KB9X

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From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Thu, 28 Jan 2010 13:30:57 EST
Organization: http://groups.google.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =MRsr
Xref: g2news1.google.com rec.radio.amateur.moderated:1387
```

On Jan 28, 9:32 am, Steve Bonine <s...@pobox.com> wrote:

> You may perhaps think my views are pessimistic; I prefer to consider
> them realistic. As a tiny minority, hams are unlikely to have any

> effect on the trend to attach CCRs to property.

Our part is to point out the inadvertent problem caused by the antenna restrictions, and to see if we can get legislative action. Whether it be that proposed antennas be given a review process, or some other such hoops to jump through, we should be accommodated. And in those neighborhoods there will be some opposition. There is no doubt that some people won't like it. Lot's of people don't like antennas because they've been told they don't IMO. My wife doesn't like antennas, but she really can't tell me exactly why. In the end it 's some vague comment about "ugly". Yet to me, an antenna is a pretty cool looking thing, certainly more attractive than a ceramic yard gnome.

I'm sympathetic to the problems of Hams who live in CCR antenna restricted 'hoods, even if I think they didn't have to be there in the first place.

So it's going to be a combination of things:

Work within the legislative system to mitigate antenna restrictions.

Don't live in a neighborhood that has such restrictions in the first place.

But if you do, you might become an officer in the HOA for a while. Some times surprising accommodations can be made.

And who knows, there were people who made some publicity like the fellow who's HOA wouldn't let him put a nice little weather hut for his kids to stand in while waiting for the school bus. The yard full of pink flamingos he planted were perfectly "legal" however. The HOA relented, he put up the hut, and the flamingos went away.. Same with the fellow they wouldn't allow to put up a flag pole. Often times there are little "things" you can do. But in both of those examples, I would not want to live in a neighborhood where some odd aesthetics make it okay for my children to freeze to death, or make it some sort of crime to display my country's flag, I mean, those are people I don't want to be around at all.

-73 de Mike N3LI -

From 4121389833227991146
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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra

dio.info
Subject: The ARRL Letter for January 28, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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The ARRL Letter

Published by the American Radio Relay League
****

January 28, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: ARRL Sends Ham Aid Equipment to Haiti
- + ARRL Leadership: Kent Olson, KA0LDG, Appointed Dakota Division Vice Director
- FCC Notice of Proposed Rule Making to Revise and Clarify Vanity Call Sign Rules Open for Comments
- + The Doctor Is IN: Tubes and Tube Replacements
- + ARRL Audio News Temporarily Suspended
- + Now You Know!: Phil "Gil" Gildersleeve, W1CJD
- Solar Update
- This Week on the Radio
- ARRL Continuing Education Course Registration

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==> + PUBLIC SERVICE: HAITIAN AGENCY ANNOUNCES CONTACT INFORMATION FOR AMATEURS GOING TO HAITI TO PROVIDE DISASTER RELIEF

The offices of CONATEL -- Haiti's national telecommunications regulator -- were destroyed in the January 12 earthquake that devastated the island nation. This office, like the FCC in the US, administers the Amateur Radio Service in Haiti. Hams interested in traveling to Haiti to help provide communications support have been at a loss as to whom to contact. CONATEL has set up temporary offices in a Port-au-Prince suburb and has indicated that those volunteers who wish to operate in Haiti to assist with disaster relief need to contact the agency to get formal reciprocal operating clearance. Read more here <http://www.arrl.org/news/stories/2010/01/26/11310/?nc=1>.

==> + PUBLIC SERVICE: ARRL SENDS HAM AID EQUIPMENT TO HAITI

While the communications infrastructure in earthquake-ravaged Haiti is being rebuilt, there is need for Amateur Radio communications. To assist in this effort, the ARRL's Ham Aid program is providing equipment for local amateurs to use. On Friday, January 22, the League sent a programmed Yaesu VHF repeater with a microphone, as well as ICOM handheld transceivers, Yaesu mobile 2 meter rigs with power supplies and Kenwood mobile 2 meter rigs. Comet antennas, Larsen mobile antennas with magnet mounts, coax and batteries were also included in the package. Most items were donated by their manufacturers; the repeater and power supplies were purchased by the ARRL several years ago using post-Hurricane Katrina grant funds.

On January 25, Doug Lapin, K1OY, the Dominican Republic's Ambassador Accredited to the Secretary of State of Foreign Relations, stopped by ARRL Headquarters on his way back home. When he left, he carried with him 10 Kenwood handheld receivers, courtesy of the League's Ham Aid program. "We're making progress," Lapin told the ARRL on January 27. "The [Ham Aid package you sent] is stuck in customs. I'm working on getting it out. Members of the Radio Club Dominicano were much appreciative of the radios I brought and found it funny that my hand-carried radios arrived before the package. If we get it out, we will go back to Haiti tomorrow with the equipment."

Read more here <http://www.arrl.org/news/stories/2010/01/22/11304/?nc=1>, including information on how you can help the Ham Aid program in Haiti.

==> + ARRL LEADERSHIP: KENT OLSON, KA0LDG, APPOINTED DAKOTA DIVISION VICE DIRECTOR

In one of her first actions as ARRL President, Kay Craigie, N3KN, has appointed Dakota Division Assistant Director and former North Dakota Section Manager Kent Olson, KA0LDG, as the new Dakota Division Vice Director. The position became vacant when Dakota Division Director Jay Bellows, K0QB, was elected International Affairs Vice President at the 2010 ARRL Board of Directors Annual Meeting and Vice Director Greg Widin, K0GW, moved into the Director position. Read more here <http://www.arrl.org/news/stories/2010/01/25/11307/?nc=1>.

==> FCC NOTICE OF PROPOSED RULE MAKING TO REVISE AND CLARIFY VANITY CALL SIGN RULES OPEN FOR COMMENTS

Late last year, the FCC issued a Notice of Proposed Rule Making <http://www.arrl.org/news/stories/2009/11/25/11220/?nc=1> (NPRM) -- WT Docket 09-209 <http://edocket.access.gpo.gov/2010/pdf/2010-1262.pdf> -- seeking to amend the Commission's Amateur Radio Service rules to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations. Interested parties may make comments on the NPRM in the following ways: via the Federal eRulemaking Portal <http://www.regulations.gov> or via the FCC's Web site <http://www.fcc.gov/cgb/ecfs/>. Comments must be submitted by March 26, 2010; reply comments are due no later than April 12, 2010.

==> + THE DOCTOR IS IN: TUBES AND TUBE REPLACEMENTS

Rick Richardson, VE7WF, of New Westminster, British Columbia, recently has acquired some vintage vacuum tube-based equipment. He recalled that years ago, there was a product on the market -- Tubesters -- solid state replacements for vacuum tubes. He asked the ARRL's Doctor if anyone still manufactures such devices.

Here's what the Doctor had to say:

I do remember them, as well. If I recall, these were popular in the 1970s. To my knowledge, they are no longer available. You may find some on Internet auction sites from time to time. But before you go too far in that direction, I would think about what problem you are trying to solve. Old tube gear works very well with tubes, probably with better performance than "force fit" solid state replacements. In those days, many solid state receivers were quite vulnerable to overload and other problems, for example.

The nice thing is that most tubes are still available, often unused in original boxes and generally at similar prices to what they cost 50 years ago. An Internet search will turn up a number of places that sell tubes. I've always had good luck with Antique Electronic Supply <http://www.tubesandmore.com/>. If used within their ratings, tubes can last many years. I have WW2 vintage equipment that still works with some original tubes. I also have Drake tube based equipment from the period still going strong.

ARRL Lab Engineer Bob Allison, WB1GCM -- an amateur with years of dedicated experience with vintage gear -- notes that if the equipment has sat around for many years, the chances are the tubes are gassy. The glass part of a tube is not a perfect envelope. One molecule of air at a time leaks into the tube and after a few years, the performance degrades. If a tube hasn't been used in 20 or 30 years, it can appear to be totally dead. The trick to solve this to let the radio run for a day or two. The filaments in the tubes will eventually burn away whatever air is inside and the tubes will often be back in good shape.

The only exception that I often make is to replace power rectifiers with plug-in solid state equivalents. I usually make my own, but they are also commercially available. My rationale is that rectifier tubes generate a lot of heat the old gear doesn't need. In addition, the filaments can draw 15 to 20 W and by removing that load from the power transformer it should stay cool and last longer. Unlike tubes, power transformers are not so easy to find. If needed, the original condition can be restored by unplugging the solid state unit and putting the tube back.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst> , the official journal of the ARRL.

==> + ARRL AUDIO NEWS TEMPORARILY SUSPENDED

With the coming of the new ARRL Web site, we are looking at ways to better bring you Amateur Radio news. In order to do this properly, we will be temporarily suspending the ARRL Audio News while we look for solutions that will enable us to provide the technical quality and distribution channels that you expect from the ARRL. The last edition of the ARRL Audio News (for now) will be produced on Thursday, January 28.

==> + NOW YOU KNOW!: PHIL "GIL" GILDERSLEEVE, W1CJD

By ARRL News Editor S. Khrystyne Keane, K1SFA

Longtime readers of QST will certainly remember the cartoons of Phil Glidersleeve, W1CJD (ex-1ANE). Known affectionately as "Gil," he drew more than 1500 cartoons for the ARRL, many of them appearing on the pages of QST.

Gil started cartooning for the ARRL back in June 1927. His characters -- such as Jeeves the Butler and the gang at the Podunk

Hollow Radio Club -- became old friends to readers of QST. Gil's first Jeeves cartoon was published in February 1940: From the other room comes his master's voice, saying, "Jeeves, come here and help me look for DX!" Jeeves, not really sure what exactly DX is, comes on the run with a road map, a telescope, binoculars, a lantern, a compass and a butterfly net in hand! As a native of the great state of Texas, my favorite Jeeves cartoon shows him trying to push a giant QSL card (from Texas, of course!) through the door -- the card can barely get through. Of course, things are bigger in Texas! If you ever tour ARRL Headquarters, you can see a large version of this cartoon in the second floor hallway.

The mythical Podunk Hollow Radio Club depicted the idiosyncrasies of a group of radio enthusiasts getting together. The cover for the June 1964 issue of QST shows the Podunkers -- hundreds of them -- happily camped out in a forest setting. In the large tent in the rear, several hams are operating their radios. In the foreground, several more are chatting up a couple of attractive girls in a convertible, little cartoon hearts fluttering over one ham's head. And off to the far right, the Department of Conservation is beginning to set up their blasting apparatus with its accompanying signs of "Turn off all two-way radios!"

But Gil also used his cartoons to teach proper on-the-air behavior. In March 1938, he drew an eight panel cartoon of a man calling CQ on CW. Each panel had the man getting older, where by the seventh panel, he was old, bald and with a long beard, spider webs all around. The last panel showed a tombstone that read "Here lies C. Q. McGall. He died without even signing his call." The next month, Gil drew a single panel cartoon with a line separating the panel into two parts. In the first part, he showed a radio amateur "all worn to a frazzle" from handling so much traffic, as well as dealing with QRM. The second half showed two amateurs handling traffic as a team, "all full of vim and vigor." Gil's point was spot-on: "Cooperative operating does a better job with greater efficiency all around. Instead of harassed, inefficient, overworked operators, put key stations on a 6 or 8 hour basis, with relief and second operators for efficiency during intensive operation."

Gil's interests were not limited to ham radio. A native of Portland, Connecticut, he began working for the Middletown (CT) Press as the Portland correspondent in 1940, became county editor in 1943 then city editor in 1945. Sometime later, he was named news editor. His cartoons also decorated the Press and various trade journals. He served in the volunteer fire company and was captain of Fire Company No 2 for nine years, as a member of the Portland Board of Education for eight years, and as a vestryman in his local church.

In 1966, he was chairman of Portland's 125th anniversary celebration. As part of the celebration, he drew the town seal, depicting a number of elements of historical Portland. Foremost is an old-time oxen driver with his team, pulling a large brownstone sling; the greater part of Portland's 19th century wealth came from the brownstone industry. To the left of the oxen is a small building like those visible in old pictures of the quarries. Its tall chimney is smoking, connoting industry. To the right is another such building atop the quarry wall with a pulley for lowering things into the quarry.

<http://www.arrl.org/catalog/?item=0364> Gil passed away on November 4, 1966. "His work became a tradition," wrote former QST Managing Editor Laird Campbell, W1CUT (SK) in the foreword of Gil: A Collection of Classic Cartoons from QST <http://www.arrl.org/catalog/?item=0364>. "His knack for expressing ideas, feelings or situations unique to Amateur Radio was, and still is, unexcelled. [He] could take a rudimentary idea and turn it into a final masterpiece through the uncanny strokes of his pen. Gil's creations will never be forgotten...his conceptions remain alive in the minds of both old-timers and newcomers to Amateur Radio." Now you know!

==> SOLAR UPDATE

Tad "Who countest the steps of the Sun <http://www.poetryfoundation.org/archive/poem.html?id=172905>" Cook, K7RA, reports: We've seen average daily sunspot numbers for this reporting week. Since last Thursday through yesterday, the numbers rose more than 9 points to 28; the average solar flux slipped more than 2 points to 81.9. Geomagnetic indices were a tiny bit lower. We should be seeing sunspot numbers decline over the next five days. The predicted solar flux for January 28-31 is 78, 80 on February 1-2, 82 on February 3-4 and 88-89 for the following six days. We don't see any geomagnetic upset predicted until February 16, with the planetary A index only rising to 10. On the STEREO image <http://stereo.gsfc.nasa.gov/>, we can see sunspot 1041 in the Sun's southern hemisphere, past the central meridian. We also see a sunspot emerging from the unseen area of the sun (currently around 12.5 percent, not visible yet to the STEREO mission) that is perhaps five days from emerging over the Sun's eastern limb. Look for more information in the Solar Update -- including some clarification, correction and expansion of the info in last week's bulletin <http://www.arrl.org/news/stories/2010/01/22/11302/?nc=1> concerning SID (Sudden Ionospheric Disturbance) events from Dick Grubb, W0QM of the Space Weather Prediction Center in Boulder, Colorado -- available on the ARRL Web site on Friday, January 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by William Blake's Ah! Sunflower <http://www.poetryfoundation.org/archive/poem.html?id=172905>.

==> THIS WEEK ON THE RADIO

This week, there is a running of the NCCC Sprint on January 29. The CQ 160 Meter Contest (CW) is January 29-31. The REF Contest (CW), the UBA DX Contest (SSB) and the SPAR Winter Field Day are January 30-31. The Classic Exchange (CW) is January 31-February 1. Next week, there is another running of the NCCC Sprint Ladder on February 5. Look for the FYBO Winter QRP Sprint, the Minnesota QSO Party and the AGCW Straight

Key Party on February 6. The Vermont QSO Party, the YL-ISSB QSO Party (CW), the 10-10 International Winter Contest (SSB), the British Columbia QSO Party, the Delaware QSO Party and the Mexico RTTY International Contest are February 6-7. On February 7, check out the North American Sprint (CW) and the ARCI Fireside SSB Sprint. The New Mexico QSO Party is February 8. The ARRL School Club Roundup <http://www.arrl.org/SCR/> is February 8-12. The NAQCC Straight Key/Bug Sprint is February 10 and the CWops Mini-CWT Test is February 10-11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, February 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, March 5, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1694 - January 29, 2010
Followup-To:

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 29 Jan 2010 01:14:22 EST
Organization: Amateur Radio Newsline(tm)
Lines: 652
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Jan 2010 06:14:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1694 - January 29, 2010

Amateur Radio Newsline report number 1694 with a release date of
Friday, January 29, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Hawaii gear up to back a law that will insure their right to operate mobile, earthquake relief efforts in Haiti switch from HF to VHF, the ARRL Board discuses a lot of rescue radio and accolades from the QCWA to a ham who has given his entire life to the hobby, His name is Harry Dannals, his call is W2HD, and you can find out the details on Amateur Radio Newsline(tm) report number 1694 coming your wayright now.

(Billboard Cart Here)

**

RADIO LAW: HAWAII HAMS ASKED TO SUPPORT MOBILE CELL LAW THAT EXEMPTS AMATEUR RADIO

Hams in Hawaii are being urged to support a state measure that while banning the use of hand held cellular phones does exempt hams and other users of mobile two-way radios. This, according to Ron Hashiro, AH6RH, who tells Newsline that support from the ham in the street is crucial to its passage:

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AH6RH: The State Legislature in Hawaii has submitted House Bill Number 2225 that mirrors the cellphone bill that is active in Oahu. It is vital that all hams in Hawaii take the time now to write or e-mail their state representatives to support amateur radio in this bill.

"Also, they should take the time to submit testimony to the House Committee on Transportation. As of yet there is no hearing date set, but as soon as that takes place I'm sure that the amateurs will make support their right to operate their radios while mobile."

--

Hashiro says that with a strong showing of support from the Hawaiian ham radio community that this bill has a good chance to become law:

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AH6RH: "I'm pretty sure that we can continue the exemption for amateur radio because of the hard work that was done on Oahu and (both) the testimony and the impact of amateur radio during Hurricane Iniki, during the earthquake of 2006 and even during a recent island-wide generator power outage. Once again the community has seen the value of amateur radio and this is something that the council members have recognized."

--

According to AH6RH, this bill, if passed into State law, will override the ordinances and bills at county levels. Hams in Hawaii and those around the world interested in keeping track of this pending legislation can follow at http://www.capitol. hawaii.gov/ session2010/ gethearing. asp?query= HB2225 (AH6RH, KH6QX)

**

RESCUE RADIO: HAITI HF EMCOMMS WINDING DOWN

Long distance amateur radio communications into and out of quake-ravaged

Haiti is quickly disappearing as we hear from Amateur Radio Newsline's Bruce Tennant, K6PZW:

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As the recovery in Haiti continues, the need for international ham radio communications on the High Frequency bands is winding down. In the weeks since the quake, Haitian telecommunications personnel and international relief workers have been doing all they can to rebuild communications into and out of that nation.

International telecommunications companies have brought in portable cellular telephone nodes and numerous transportable satellite ground stations. And according to news reports here in the United States, at least one geosynchronous communications satellite has been repositioned as a dedicated international communications link to and from Haiti to carry telephone, data and video. Because of this an all clear has been issued for almost all the frequencies on 75, 40 and 20 meters that had been in use during the initial phase of the post earthquake recovery effort.

According to a news release from the International Amateur Radio Union Region 1, as of 1800 UTC on January 22nd, the frequencies of 14.300, 14.265, 7.045, 7.065, 7.265, 3.720 and 3.977MHz were returned to normal use. Also, and the groups who have been passing messages on those frequencies were to revert to monitoring mode or to their normal operations.

And a similar release comes from Dr. Cesar Pio Santos, HR2P. Santos is the IARU Region 2 Emergency Coordinator and his statement announced the release of several H-F frequencies including 7.045 and 3.720 MHz for normal use.

That said, the IARU wants to remind hams worldwide that there are still a number of radio amateurs in the Haiti who are attached to various relief groups. These hams may still be heard on the amateur bands on a number of frequencies according to their particular needs and to maintain contact with their home countries. The IARU asks that you listen before transmitting on frequencies known to handle Haiti relief traffic.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Giving priority to earthquake relief communications is expected of all of us. (ARNewsline(tm), ARRL, Others)

**

RESCUE RADIO: HAITI HAM RADIO EMCOMM EMPHASIS NOW GOES VHF

While the requirement for log distance high frequency ham radio communications to and from Haiti is quickly coming to an end, the need to expand lines of communications within that nation are ever increasing. Bill Pasternak, WA6ITF, is in the newsroom with this part of the story:

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While both cellphones and text messaging nodes are being installed in Haiti as fast as humanly possible, these are primarily being used for international communications by aid workers. And with Haiti's in country communications infrastructure years from full reconstruction, ham radio on 2 meter FM is quickly becoming a primary communications lifeline for relief operations.

As reported last week, hams from the Dominican Republic risked their lives trying to restore ham radio communications in Port au Prince. They had to retreat but were able to set up several repeaters near the Dominican Republic's border with Haiti that when linked give coverage of the entire Haitian nation. These machines were quickly pressed into service by the Red Cross and likely other relief agencies.

Also, a D-Star repeater was supposed to be on its way to Port Au Prince, but at airtime its not known if the group that was supposed to deliver and install it has yet arrived.

But more communications channels across Haiti are still needed. To help in this area, on Friday, January 22, the American Radio Relay League sent a programmed Yaesu VHF repeater with a microphone, as well as ICOM handheld transceivers, Yaesu mobile 2 meter rigs with power supplies and Kenwood mobile 2 meter rigs down to Haiti via the Dominican Republic's national ham radio society. The supplies shipped also included Comet antennas, Larsen mobile antennas with magnet mounts, coax and batteries. All of these items were from the ARRL's Ham Aid program. This gear had been donated by their respective manufacturers out of concern for the situation in Haiti.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF.

--

The gear was sent to the Radio Club Dominicano via its president for distribution most likely because it is still impossible to know the level of survival of hams within Haiti or their ability to provide in country emergency communications services to that quake ravaged nation. One thing that is desperately needed by the Radio Club Dominicano is funding to purchase a generator to power the repeaters. If you can help in this, please contact Allen Pitts, W1AGP, at ARRL Headquarters. The phone number is 860-594-0200 and his e-mail is W1AGP at ARRL dot org. (ARNewsline(tm), ARRL, Others)

**

RESCUE RADIO: OBTAINING PERMISSION TO OPERATE IN HAITI

And be it on H-F or VHF, amateurs wishing to operate in Haiti to assist with disaster relief will need to contact that nations telecommunications regulator to get formal reciprocal operating clearance. Don Wilbanks, AE5DW, reports:

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If you are a ham who has been asked to come to Haiti to operate on behalf of earthquake relief operations, you will need to get a temporary reciprocal operating permit from the Haitian government. To accomplish this, CONATEL which is an acronym for Haiti's National Council of Telecommunications has set up temporary offices and now has phone and e-mail service available. This, to clear those who may respond to the need for communications volunteers.

In a press release, CONATEL says that it has set up a satellite office of at Number 97 of the Avenue Panam�ricaine in P�tion-Ville with the goal of assuring the continuity of its work. This arrangement says the agency will allow, among other things, better coordination for establishing a temporary emergency telecommunications network in Haiti.

Anyone who needs to operate radio equipment in Haiti is asked to contact CONATEL at its temporary address or by phone throughout the day. This by dialing international calling code 011, then the Haitian country code 509 followed either by 3454-0541, 2516-0000 or 3702-1414. CONATEL can also be reached by e-mail to techommunication@yahoo.fr or info@conatel.gouv.ht.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW, near New Orleans.

--

No matter how you contact CONATEL it is imperative to do so before any use of telecommunications equipment or the spectrum resources in Haiti. This, the agency says is to avoid interference problems and possible conflicts between the incumbent operators established in Haiti and those who are newly operating in what CONATEL calls an unusual circumstance. (ARNewsline(tm), ARRL, Others)

**

BREAK 1

From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the KB9FBI repeater serving Jacksonville Illinois.

(5 sec pause here)

**

HAM RADIO POLITICS: ARRL BOARD OF DIRECTORS LOOKS AT EMCOMM AND OTHER ISSUES

The ARRL Board of Directors held its 2010 Annual Meeting on January 15th and 16th in Windsor, Connecticut with emergency communications front and center on the agenda. Amateur Radio's Mark Abramowicz, NT3V, takes a look at what was accomplished:

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Three major steps taken by the board on the topic surround the appointment of an advisory committee; signing a memorandum of understanding with the American Red Cross; and proposing a revision in the federal regulations related to amateurs and participation in emergency communications drills on behalf of an employer.

After rejecting the idea of an advisory board at it's meeting last July, the board did an about face and appointed just such a committee.

It's expected that the Emergency Communications Advisory Committee will play a large role in helping to shape ARRL board policy on a primary mission of the amateur radio service - being prepared to respond in times of emergency or disaster both here and abroad.

The second step, signing of a Memorandum of Understanding with the American Red Cross - appears to resolve the thorny issue of criminal background checks required by the organization for all volunteers.

Several amateur radio volunteers expressed concern that the contractor hired by the Red Cross to do such background checks had far too much latitude in the kind of information it could gather - including credit reports and other personal information.

The M-O-U now gives Amateur Radio Emergency Service volunteers permission to obtain and pay for their own criminal background check from a law enforcement agency rather than submitting to the scrutiny of the Red Cross' private contractor.

The agreement also requires the Red Cross to give ARRL members this information to give them an opportunity to make an informed decision as to whether they want to volunteer with the Red Cross.

Finally, the board directed ARRL staff to petition for a change in Section 97.113(a)(3) of the FCC rules related to amateurs taking part in emergency preparedness or disaster drills.

It wants to give radio amateurs the ability, on behalf of an employer, to take part in such activities.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

The complete Minutes of the 2010 Annual Meeting of the ARRL Board of Directors will be available soon on the ARRL Website. That's in cyberspace at www.arrl.org. The next meeting of the ARRL Board of Directors is scheduled for July 16th and 17th. (ARNewsline(tm) from ARRL release)

**

RESCUE RADIO: FCC GRANTS ANOTHER 97:113 EMCOMM WAIVER REQUEST

The FCC has granted a yet another request for a waiver of Section 97.113 of its rules. This from the Grundy County Emergency Management Agency in Morris, Illinois to use the services of four ham radio operators in its employ to take an active part in several upcoming emergency preparedness drills.

In granting the waiver the FCC specifically stated that it would permit Jim Lutz, N9UCP; Joe Schroeder, KC9JYZ; Chris Kindelspire, KC9GCK; and John Watters, KC9KKO to take part in these exercises slated for March 24th and July 28th at various locations in Grundy County. In granting the request the FCC noted that while Section 97.113(a)(3) of its rules normally prohibit hams in an agency's employ to take part, it granting the waiver request as being appropriate under the circumstances presented in the Grundy County Emergency Management Agency's filing. You can read the entire text of the waiver grant at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-124A1.doc (FCC)

**

RESCUE RADIO: ALABAMA HAMS SAY THAT THEY SAVE THE COUNTY THOUSADS OF DOLLARS

According to a January 20th report in the Athens Alabama News Courier, ham radio operators have saved the county over a hundred thousand dollars. This, through their volunteer emergency communications expertise.

The article quotes Joe Ivey, W4JSI of the Limestone Amateur Radio Emergency Service as telling the County Commission that his organization contributed $136,625.47 in services to the community in the last calendar year. Ivey said that this tops the previous year donated service value by $8,000.

Ivey noted that what the club does is at no cost to anyone. He added that local hams perform communication for organizations from the Emergency Management Agency to the Christmas parade..

County Commission Chairman David Seibert thanked Ivey and the Limestone Amateur Radio Emergency Service for the valuable public service that they perform. (eHam)

**

RADIO LAW: FCC BANS 700 MHz WIRELESS MICS AS OF JUNE 12TH

The FCC has prohibited the further distribution and sale of devices that operate in the 700 MHz band. This, to clear this spectrum for public safety and 4th generation or 4 G consumer communications gear.

In its January 15th release, the FCC says that the spectrum in the 700 MHz band had already been auctioned to several wireless service providers following the June 12, 2009 Digital television transition. It also notes that its Order and Further Notice of Proposed Rulemaking primarily affects wireless microphones and those who operate them.

The FCC says that a sunset period running through mid-June of this is being provided for those currently using 700 MHz wireless mics. As of June 12, 2010 use of those devices will be prohibited. More on this story is on line at www.fcc.gov/cgb/wirelessmicrophones. (FCC)

**

RADIO LAW: FCC ASKS CONGRESS FOR ADDITIONAL MONTH ON BROADBAND PLAN

The chairman of the Federal Communications Commission is asking for a one month extension on the mandate that his agency has develop a national broadband plan that it is required to submit to Congress.

The creation of such a blueprint was mandated by last year's economic stimulus bill. It was due to lawmakers by Sunday, February 17th. But the FCC is now asking for an extra month to finish digging through the massive volume of public comments that it has received over the past 11 months on how to make universal broadband a reality. The staff involved in preparing the plan also wants more time to brief the FCC's five commissioners and members of Congress.

The request for an extension needs to be approved by the Senate and House Commerce Committees. They are the bodies in Congress which have jurisdiction over the FCC. (Published news reports)

**

ENFORCEMENT: $51 MILLION JUDGEMENT IN SAT-TV SOFTWARE CASE

It's the biggest judgement ever issued against an individual for helping others to obtain pay television without paying the monthly fee. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno, with the rest of the story:

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The Dish Network, EchoStar and NagraStar satellite services have won a $51 million dollar judgement against one Robert Ward. This, after a federal judge in Tampa, Florida, found that Ward had posted software on the Internet that would permit people to receive subscription satellite TV without paying a fee.

The three plaintiffs said the summary judgment ruling made two significant findings that will strengthen their companies' ability to pursue cases like this in the future. First the court held that the posting of illegal software constitutes a violation of the Communications Act. Second that the statutory damages in the case should be calculated based on how many individuals downloaded the illegal software.

There is a reality side to this matter. That being weather or not any of the plaintiffs will be able to collect any or all of the $51 million dollar judgement against Ward remains to be seen.

I'm Don Carlson, KQ6FM, in Reno.

--

Collect it or not, the amount of the judgement and its implications to future cases of this type has send what can best be called shockwaves through the on-line communities that believe that they have a legal right to decode and watch pay television stations free of charge. More on this matter is on-line at http://www.rbr.com/tv-cable/19881.html (RBR)

**

CHANGING OF THE GUARD: FORMER FCC COMMISSUIONER JAMES QUELLO - S.K.

Former FCC Commissioner and Interim FCC Chairman of the Federal Communications Commission, James H. Quello died Jan. 25 of heart and kidney failure at his home in Alexandria, Virginia.

Quello, who was often called the informal dean of the commission, joined the body in 1974 and was named Interim Chairman in 1994. While a commissioner Quello was best known as a strong defender of free, over-the-air broadcasting . But while he exited the commission in 1997 Quello kept his hand in the business and policy that had been his life. He had most recently been a public policy consultant for the law firm of Wiley Rein and Fielding working alongside former FCC Chairman Richard Wiley. He was also the founder and chairman of the board of the James H. and Mary B. Quello Center for Telecommunication Management and Law at his alma mater of Michigan State University.

James Quello is survived by his sons, James M. and Richard B. Quello, his wife, Kim, granddaughters Susan Butler Quello and Diane Watson, and a great granddaughter, Bethany Watson. Interment will be held at Arlington National Cemetery. He was 95. (B & C)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: HARRY DANNALS, W2HD, NAMED PRESIDENT EMERITUS OF THE QCWA

A name synonymous with ham radio for over seven decades has become only the third person ever elevated to the post of President Emeritus of the Quarter Century Wireless Association. This as the organization names Harry Dannals, W2HD, of Charlottesville, Virginia to this truly prestigious standing.

Perhaps best known for his decade from 1972 to 1982 as president of the American Radio Relay League, Harry also served as President of the QCWA from 1989 to 1994. As such he is the only person to have ever held this leadership position in both organizations.

In addition to his work with both the QCWA and ARRL where he also holds the status of President Emeritus, the former W2TUK is a Fellow in the Radio Club of America, a member of the Society of Wireless Pioneers, the Old Old Timers Club, and the Veteran Wireless Operators Association. In 2002 he was inducted into the CQ Magazine Amateur Radio Hall of Fame.

Harry Dannals elevation as President Emeritus of the Quarter Century Wireless Association was announced on January 22nd. The only other ever elected to this position within the QCWA were Leland W. Smith, W5KL, and Lewis 'Mac' McCoy, W1ICP, both of whom are now Silent Keys.

In making the announcement, QCWA President Bob Roske, N0UF, said that he had earlier in the day spoken with W2HD. He told Newsline that Harry was very happy to receive the honor. N0UF added that this is the first time in a long time he actually heard a smile! (QCWA)

**

NAMES IN THE NEWS: RICHARD FISHER KI6SN NAMED NEW EDITOR OF WORLDRADIO ONLINE

CQ Communications, Inc. has announced that veteran journalist and writer Richard Fisher, KI6SN, has been named the new Editor of WorldRadio Online, effective with the April issue.

The 59 year old Fisher recently completed a 35-year career in newspaper print and online journalism. This, in a variety of reporting, editing and management roles. He also has a 17-year association with WorldRadio, first joining the magazine in 1993 as its QRP columnist. This is a post he held until the magazine's transition from print to online in February 2009.

Fisher is currently a columnist for three magazines published by CQ Communications. In addition to his WorldRadio Online editing duties, he will continue to write the "Washington Beat" column for Popular Communications, the "Public Service" column for CQ Amateur Radio, and the "Trail-Friendly Radio" column for WorldRadio Online.

Fisher will succeed Nancy Kott, WZ8C, who has been Editor of WorldRadio and WorldRadio Online for the past eight years. After guiding Worldradio from print to electronic publication she announced her impending departure in the February issue of the on-line magazine. (CQ)

**

HAM RADIO IN SPACE: SUMBANDILLASAT TEMPORARILLY SUSPENDS OPERATIONS

The Amateur Radio FM transponder on the SO-67 SumbandilaSat ham radio satellite has been temporarily suspended. This, to permit completion of the satellite commissioning activities

According to Jan Albert writing on the On the AMSAT bulletin board, there is little more than 6 weeks left in which to complete the commissioning activities on SumbandilaSat before operations are planned to be handed over in middle-March to the Satellite Application Center. That's who will then continue to operate the satellite on behalf of the Department of Science and Technology which actually owns the satellite. Since progress is currently hampered by the various South Africa AMSAT payload activities,

Albert says that there is no choice but to temporarily suspend this service on SO-67. He adds that plans are to have SO 67 back on the air by the end of March or sometime in early April. So far SumbandilaSat has successfully executed more than 320 payload activation's since hams began using the ham radio payload at the end of 2009. (ANS)

**

HAM RADIO IN SPACE: NEW AO-7 AMERICAS QSO DISTANCE RECORD

A new distance record has been set within the Americas over an aging ham radio satellite. On Sunday January 24th at 22:52 UTC Joe Spandler, K3SZH in Harrisburg, Pennsylvania, held a short contact with Francisco Ramires, PY2OV in Sao Paulo, Brazil using the 70 cm to 2 meter transponder on the 35 year old AO-7 ham-sat. The distance between the two stations was 7738 km and is believed to be the furthest contact within the Americas, but falls just short of the ZS6BB to EA6SA international contact at a distance of 7766 km. ZS6BB to EA6SA stands as the record for the AO-7 bird which was launched on November 15, 1974 on board a Delta rocket from Vandenberg Air Force Base in California. (Southgate)

**

WORLDBEAT: SV2SAP SAYS RETURN SY TO MT ATHOS

Mount Athos resident radio amateur, Monk Apollo, SV2ASP/A is calling for the return of SY prefix to the monastery`.

For many years the prefix 'SY' was assigned exclusively to the DXCC entity Mount Athos in Greece. This was later changed to 'SV/A' but for many radio amateurs the SY prefix is still connected only to Mt Athos, although every Greek radio amateur may apply for a SY prefix.

According to the Southgate News, this is a thorn in the side of Monk

Apollo. And now he is asking DXers from all over the world to send an e-mail to the Greek licensing authority at yme@otenet.gr that asks it to stop this practice.

At the moment Monk Apollo is active mainly on RTTY because this mode is silent and does not disturb the other monks. He prefers operating on 160 through 30 meters from 1700 to 2100 UTC. However be aware that his SV2ASP/A call was used by a pirate operator at least once this year on January 12th. (Southgate)

**

DX

In D-X, word that a group of radio amateurs across Spain will activate the special callsign AO1ANT between February 22nd and the 28th to celebrate the 'Seventh Antarctic Week' international event. Their reference number will be WAP-180 and their activity will be on SSB, CW, PSK31 and RTTY modes, using all the amateur bands from 160 through 10 meters. QSL via EA1GHT, either direct or by the Bureau.

And lastly, XR9JA will be the callsign of the upcoming Greenwich Island operation by XQ5CIE, CE6UFF, F6DXE and CE5COX. The operators will be there from February 1st to the 28th using CW, SSB, and PSK-31 on 160 through 6 meters. They also plan satellite operation using AO-51. QSL via CE5JA either direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: A FINANCIAL HEALTH UPDATE ON NEWSLINE

And finally this week, we have a brief update on Amateur Radio Newsline's financial health. Here again is our President and Producer, Bill Pasternak, WA6ITF:

--

Before I go any further, I want to thank each of you who sent notes and e-mails of condolence on the passing of our Treasurer and Support Fund Administrator Andy Jarena, N6TCQ. It made us feel good to know that so many of you felt toward Andy the way that we did.

It has been a very busy several weeks for me after taking on the added role of interim treasurer after Andy left us. Nor was it a very happy time because Andy was one of my closest and dearest friends for over two decades. And I was honored to have been asked to represent his world of interest in amateur radio at a celebration of his life that his life partner Judy Hurst and his sister Ann Albertson held in his memory on Saturday January 23rd.

In keeping with Andy's desires, this was not a sad gathering. Rather it was a group of people whose lives had cross Andy's and who remembered him with sincere fondness, friendship and warmth. And in retrospect, for many of us it was that catharsis we needed to close this chapter of our lives by being able to publicly say goodbye to our friend who had been an inspiration to all of us.

On another topic, I and the entire Amateur Radio Newsline production team want to thank those of you who heard our emergency funding plea and made a contribution. Thanks to you caring and thanks to your coming to our financial rescue we have made it through January and have enough to hold us thorough at least the first few weeks of February. After that -- well -- it remains to be seen, but for the next few weeks we should be OK.

Last but by no means least, we wish we had the resources to send each of you a personal note or card to thank you. Unfortunately we do not have that luxury. So, from the collective hearts of all of us at Amateur Radio Newsline we send our "thank you" in this way. Over the Internet. Over the telephone and over the airwaves, It comes from our sincerest gratitude to which Ill add that having you as listeners and supporters makes us feel truly blessed.

I know that Andy said this many times in the past, but please permit me to say that you are not just an audience, You are in your own way, a vital part of what we like to the Amateur Radio Newsline family and we are truly fortunate to have you on our team.

Again, I say thank you -- and for this week -- 73.

I'm Bill Pasternak, WA6ITF.

--

Than you Bill. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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```
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Fri, 29 Jan 2010 12:43:36 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mu6dnVrg-6xljP7WnZ2dnUVZ_hmdnZ2d@speakeasy.net>
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Content-Transfer-Encoding: 7bit
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 29 Jan 2010 10:51:03 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =2Ksm
Xref: g2news1.google.com rec.radio.amateur.moderated:1390
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On 1/28/2010 8:43 AM, D. Stussy wrote:

> Hey Jeff: I thought it was when you stuck the all-metal table knife into
> the live electrical outlet as a child that did it.

That's nothing special: we *ALL* did *THAT*. ;-)

Bill "Curly" Horne, W1AC

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X-Google-Language: ENGLISH,UTF8
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news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
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out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Fri, 29 Jan 2010 22:21:36 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 171
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XqidnbwBDYrstP7WnZ2dnUVZ_vCdnZ2d@speakeasy.net>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
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d38840af3509@l19g2000yqb.googlegroups.com>
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Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Jan 2010 03:21:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 29 Jan 2010 12:31:13 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:1391
```

On 1/27/2010 8:29 AM, N2EY@AOL.COM wrote:

> On Jan 25, 3:44�pm, Bill Horne <b...@horneQRM.net> wrote:
>> My wife and I looked at over 100 houses before we selected
>> the one I live in now. I have *no* HOA, *no* CC&R's,
>> and *no* problem putting up antennas: I had to fire
>> three agents who hadn't heard me when I told them what *my*
>> requirements were.
>

> Thanks for proving the point, Bill.
>
> Having to look at 100 houses after telling an agent what you want means
> something's really wrong somewhere.

At the time, there was a speculative bubble, and many homeowners expected unreasonable prices for their property. In addition, I had certain requirements not germane to this discussion due to physical challenges, and there was also the threat of certain neighborhoods being used as dumps for potentially toxic waste being dredged up from Boston's "Big Dig" construction projects. Since agents refused to disclose property addresses and insisted on being present at any visit, we had to endure a lot of "non-starter" pitches.

> Having to fire three agents after telling them what you want means
> something's really wrong somewhere.

I won't describe it as "wrong", but it was certainly counterproductive. The Agents I dismissed all assumed that they could show me multi-story houses after I'd said "Only one level" as clearly as possible, or that condos would interest me after I'd told them "No" in plain English, or that I'd be willing to live next to a pile of chromium. They lost the sale because they didn't listen.

> I don't think the problem was that you were excessively choosy; I think
> the problem was a lack of suitable houses, so the agents showed you
> "almost good enough" houses.

They showed us whatever they had, including one home where, when we asked about local stores, the sole occupant - a high school senior who was staying there until he graduated - told us that if we wanted a Coke we could just walk over to the prison!

> You had the resources and patience to go through all that. Many folks
> don't. If you spent just 1 hour per house on research, that's over
> 2-1/2 weeks work before the actual job of buying and moving begins.

It was more like six months: my wife and I were both holding down full-time jobs, but we chose to dedicate the time and money to finding a home that *WE* wanted, instead of something that a real-estate agentdecided on.

>> Michael is right: the agent represents the *SELLER*, not the buyer.
>> He is legally obligated to disclose _some_ things, but professionally
>> obligated not to disclose anything else that might lower the house's
>> value. Agents are not your friends.
>
> I disagree; they can be. But the main point is that the agent, whether
> a buyer's agent or a seller's agent, doesn't make any money until a
> sale happens.

The main point is that an agent doesn't really care if (s)he meets your needs. (S)he gets paid to wear a buyer down until the trash heap next to the Interstate starts to look good, and that's a damned shame, but it's also capitalism in action. Real-estate agents *know* that they'll only make a sale out of some small percentage of showings, but they also know that that percentage is constant, and so they'll show you everything they can get a commission on. If it's "your" house, they win, and if it's not, they're that much closer to a sale. It's a tough business, to be sure, but some agents allow it to dull their common sense.

> I think all this is having a negative impact on amateur radio. Here's why:
>
> 1) Lots of people who live in restricted homes never pursue an interest in amateur radio because they don't want the antenna hassle. Not every restricted home has a suitable attic or yard where an antenna can be hidden. Many restrictions are such that flagpoles, birdhouses, awnings and other things are prohibited too. Plus Gladys Kravitz type neighbors who look for *any* infractions (it only takes one).
>
> The effect is particularly strong on young people, who can't just move and whose resources are usually less.

It's not the neighbors who matter: IMNSHO, home buyers don't care about CC&R's unless and until a real-estate agent convinces them that such things are important. CC&R's are put in place to protect *builders*, not buyers, because the builder is afraid that someone will erect a tower or construct an addition or drill for oil before all the lots of a development are committed, and because builders are vain enough to believe that their corporate identity is something that makes a difference to home buyers.

For their part, real-estate agents like CC&R's because they assure a consistent product that can be turned over repeatedly without the need to worry about someone's aversion to whirligigs, antennas, lawn ornaments, or pretty much anything else that a homeowner might add. CC&R's save them time and trouble, and that means more profit.

CC&R's are like an automobile purchase contract that obligates the buyer to never repaint the car, never allow it to rust, never install custom headlights, never modify the interior, and never hang fuzzy dice from the mirror. They are contracts that benefit only those who are involved in the *transfer* of property, not in its use: if CC&R's benefit homeowners by maintaining the "value" of their land, they also cheapen people's lives by lessening the value of their community and by denying their children exposure to other ways of living and looking at the world.

> 2) Lots of hams who live in restricted homes are much less active amateurs than they would be if they didn't have the hassle.
>
> 3) Certain areas become "no-hams" zones, because more and more hams steer clear of them.
>

> 4) The publicity and visibility of amateur radio decreases over time, because nobody sees antennas, and hams operating stealth don't talk about it.
>
> How many of us first discovered amateur radio, or found our first Elmer, by seeing his/her antenna(s)?
>
> For decades the trend in amateur radio has been to make the licenses easier to get, the equipment less expensive, more reliable and higher performing, and the choices of activities greater. But at the same time, there's been a slow but steady trend to make more and more homes ham-radio-unfriendly. That's not a good thing.
>
> I'm not sure how to meet the challenge head-on; we don't have the resources of the satellite-dish folks.

I'm not sure the challenge _can_ be met "head on": as I've said before, in this and other forums, Ham Radio was popular when I was young because the government took extraordinary steps to encourage scientific education in the post-Sputnik years, feeling that we had to outpace the "red menace". That translated into lots of publicity for ham radio, a good amount of "free" equipment for those who participated in MARS, and preferential treatment during frequency-allocation hearings at a time when shortwaves were the _only_ means of international broadcasting.

During most of the Cold War, hams were a trained corps of radio operators who could be pressed into service quickly if needed: that's why the NTS is patterned after military nets, and why hams had to learn Morse long after it passed from commercial use. The Cold War is over: we won, and now the military thinks we're surplus.

Of course, it's more complicated now. We can, sometimes, help out during disasters, and even though some hams headed to Haiti in the wake of the earthquake found themselves getting shot at, in most cases our assistance is welcomed. We can, sometimes, provide a source of news and information to both public outlets and individuals during such events, although American TV networks think nothing of bringing suitcase satellites into disaster areas. We can, sometimes, provide public exposure for ham radio, even if only by wearing a T-shirt with an ARES logo during field day.

Long story short: CC&R's are one symptom of a societal shift which is leading to less demand for all kinds of technical expertise, not just ham operators. American home buyers, fully aware that their futures and their horizons are being altered by international forces they can neither anticipate nor prepare for, are willing to shortchange each other and give up their right to modify their environment, in return for being able to keep anyone else from doing so. The "paradise" they are purchasing is a pale imitation of what it could be, but they'll settle for it never being less.

We must adapt or perish.

My 2¢. YMMV.

Bill, W1AC

```
From -2496843379097276821
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 30 Jan 2010 01:03:38 EST
Organization: Fox's Mecantile
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hk09u401ajg@news5.newsguy.com>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com>     <d94d2a52-a93a-4e2d-a55b-
eb670f602687@v25g2000yqk.googlegroups.com>     <677efc50-03ea-427a-af1b-
a52a75651c13@o26g2000vbd.googlegroups.com>     <HM-
dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-
d38840af3509@l19g2000yqb.googlegroups.com>
<XqidnbwBDYrstP7WnZ2dnUVZ_vCdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264831418 3421 166.84.1.6 (30 Jan 2010 06:03:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Jan 2010 06:03:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p4ae5f554948b75d4bc54a08c734eff627ff80e5134739bce.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktjy7oACgkQSO8RITXCfvtFZQP+KfEJfH3Bpigri32RYozIPmOL
5++6sW1kyp0OeMIuTSsrXImpcudg4E+qby+Jlzp4g9bKd0HON5tguuz33cvM7txy
Rtgl0a7tgQZ1ZYSpcEW1HdTDlYt1WvKkOOmE8b+56o6iF/goNilukJy/o8ptdB6M
x8xxRb5tC67HEd1gUuE=
=8Bss
Xref: g2news1.google.com rec.radio.amateur.moderated:1392

Bill Horne wrote:
> During most of the Cold War, hams were a trained corps of
> radio operators who could be pressed into service quickly
> if needed: that's why the NTS is patterned after military
> nets, and why hams had to learn Morse long after it passed
> from commercial use. The Cold War is over: we won, and now
> the military thinks we're surplus.

Ah, one of the few that truly understood the reasons for
Morse Code. (And the decided lack of it now.)

> American home buyers, fully aware that their futures and
> their horizons are being altered by international forces
> they can neither anticipate nor prepare for, are willing
> to shortchange each other and give up their right to modify
> their environment, in return for being able to keep anyone
> else from doing so. The "paradise" they are purchasing is a
> pale imitation of what it could be, but they'll settle for
> it never being less.

"Those that would trade liberty for security deserve neither."

> We must adapt or perish.

And flaunting CC&Rs is not the answer.

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.�
�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From 1421400539491466637
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 30 Jan 2010 01:04:06 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hk006o$lnr$1@snarked.org>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com>     <d94d2a52-a93a-4e2d-a55b-
eb670f602687@v25g2000yqk.googlegroups.com>     <677efc50-03ea-427a-af1b-
a52a75651c13@o26g2000vbd.googlegroups.com>     <HM-
dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-
d38840af3509@l19g2000yqb.googlegroups.com> <hjpj91028h9@news3.newsguy.com>
<hjrg48$m2i$1@snarked.org> <mu6dnVrg-6xljP7WnZ2dnUVZ_hmdnZ2d@speakeasy.net>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264831446 21786 166.84.1.6 (30 Jan 2010 06:04:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Jan 2010 06:04:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 71.118.51.220
Old-X-Complaints-To: newsmaster+complaints@snarked.org
Old-NNTP-Posting-Date: Sat, 30 Jan 2010 00:58:00 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktjy9YACgkQSO8RITXCfvvC2wP/e2LEMqKccgoHxpsqVUG5STHm
 QRttML4PZI3ooioKuy1XY7yehU9BaH7nRvP885oZL9DFQodS4vF6s5b55h91tK64
 5vhi7o6DmcSbU5AO6+/j5/GpWNCN1LyIPiRc/CkcHjrtKEWE8qTaBsedJazw1duU
 PogI0tDUEo3mYHJLXjY=
 =kXq8
Xref: g2news1.google.com rec.radio.amateur.moderated:1393

"Bill Horne" <bill@horneQRM.net> wrote in message
news:mu6dnVrg-6xljP7WnZ2dnUVZ_hmdnZ2d@speakeasy.net...
> On 1/28/2010 8:43 AM, D. Stussy wrote:
>
> > Hey Jeff:  I thought it was when you stuck the all-metal table knife
into
> > the live electrical outlet as a child that did it.
>
> That's nothing special: we *ALL* did *THAT*. ;-)

Yes, but Jeff held on.  Anyone use a hairpin - with each prong in a
separate hole?




From 8724910896585306857
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 30 Jan 2010 14:30:20 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dJGdnfsrkeSz5vnWnZ2dnUVZ_vednZ2d@speakeasy.net>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com>     <d94d2a52-a93a-4e2d-a55b-
eb670f602687@v25g2000yqk.googlegroups.com>     <677efc50-03ea-427a-af1b-
a52a75651c13@o26g2000vbd.googlegroups.com>     <HM-
dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-
d38840af3509@l19g2000yqb.googlegroups.com>
<XqidnbwBDYrstP7WnZ2dnUVZ_vCdnZ2d@speakeasy.net> <hk09u401ajg@news5.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
```

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Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264879820 9907 166.84.1.6 (30 Jan 2010 19:30:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Jan 2010 19:30:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 30 Jan 2010 12:32:14 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktkiMwACgkQSO8RITXCfvuSEwP9FkojZtaL9fKx/Ol/601ZlBz8
 FFVVaxj/uzk+UiuSTY52HT6Pm+3SGTNlhq3VS3JSn+AfUiGQuhXn9Xv8jOwDSnBZ
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 4wwk5Lg0D+SyceAE0M4=
 =348p
Xref: g2news1.google.com rec.radio.amateur.moderated:1394
```

On 1/30/2010 1:03 AM, Jeffrey D Angus wrote:

> Bill Horne wrote:
>> During most of the Cold War, hams were a trained corps of
>> radio operators who could be pressed into service quickly
>> if needed ...
>
> Ah, one of the few that truly understood the reasons for
> Morse Code. (And the decided lack of it now.)

Since I'm an "old law" Extra, I think I'm entitled to say that the view from the top of Morse Mountain wasn't worth the climb. I like Morse "now and then", and I have a collection of old telegraph instruments, but I agree that it's no longer practical.

However, the question now is "how do we keep ourselves on the

Pentagon's and the FCC's good side"?

>> American home buyers, fully aware that their futures and
>> their horizons are being altered by international forces
>> they can neither anticipate nor prepare for, are willing
>> to shortchange each other and give up their right to modify
>> their environment, in return for being able to keep anyone
>> else from doing so. The "paradise" they are purchasing is a
>> pale imitation of what it could be, but they'll settle for
>> it never being less.
>
> "Those that would trade liberty for security deserve neither."
>
>> We must adapt or perish.
>
> And flaunting CC&Rs is not the answer.

I think the problem, in a nutshell, is that it may eventually become
the only option. There's little vacant land to be had, and that means
builders will be tearing down existing houses to make way for the next
generation's McMansions, so even "old" areas will eventually come under
CC&R restrictions.

The larger question is, as I've said before, "Do we matter anymore"?
We're certainly not going to be drafted to pound brass alongside
another soldier who is talking to the U.S. on a suitcase satellite
while he faxes the daily readiness report, and we're not needed to
maintain the broadcast industry's equipment, which is now so reliable
that stations don't have to have a licensed engineer on the payroll.
The trend, as in all walks of life, is toward the bottom of the
educational barrel, with specialist such as we being relegated to
"maybe we'll call you" limbo at the same time automated test equipment
makes our specialty obsolete.

So, what now? We've had this debate before, and I'll repeat my
position: either we get a lot better at publicizing ourselves, and a
lot better at being available in emergencies so that we have something
to brag about, or we resign ourselves to a long decline.

Bill, W1AC

From -3870861349712202270
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 30 Jan 2010 17:24:07 EST
Organization: http://groups.google.com
Lines: 88
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ae98bf97-4780-451f-8fd0-b134a25671e0@v25g2000yqk.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com>
     <d94d2a52-a93a-4e2d-a55b-eb670f602687@v25g2000yqk.googlegroups.com>
     <677efc50-03ea-427a-af1b-a52a75651c13@o26g2000vbd.googlegroups.com>
     <HM-dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-
d38840af3509@l19g2000yqb.googlegroups.com>
     <7sbccjFv40U1@mid.individual.net> <cf5a1dd9-4dcd-452a-b341-
c7bfa57ea704@g1g2000yqi.googlegroups.com>
     <7sdlf4F4svU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264890248 650 166.84.1.6 (30 Jan 2010 22:24:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 Jan 2010 22:24:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 30 Jan 2010 19:45:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v25g2000yqk.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-te10.proxy.aol.com[400C708A] (Prism/1.2.1), HTTP/1.1
```

cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1; SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:1395

On Jan 28, 9:32�am, Steve Bonine <s...@pobox.com> wrote:
> N...@AOL.COM wrote:
> > What I see happening more and more is that
> > deed restrictions and
> > similar one-sided unchangeable contracts are being
> > used to replace
> > zoning, nuisance ordinances and building codes.
> > And I think that's a
> > very bad thing which must be resisted however possible.
>
> Do you have specific ideas on how this can be resisted?

One way is education: make people aware of the real long-term ramifications of CC&Rs, HOAs, etc. Particularly when they take the form of an unchangeable contract.

Such education takes time but it does make a difference in the longrun.

> American culture has changed a lot during
> the past few decades. �When
> did we start seeing the McMansions?

Good question! My guess is the late 1980s.

>�The idea of "the perfect house" is
> much different now than 30-40 years ago.

What would you say has changed? What did it used to be, and what is itnow?

> The public votes with its wallet.

But often it's not an informed vote. Look at how many people got themselves into a financial disaster by buying too much house. They didn't *plan* on that!

> �As you point out, if there was
> general displeasure with CCRs, houses
> with CCRs wouldn't sell. �I don't
> see any evidence that CCRs significantly
> reduce the sales potential of
> the property involved, and their growth

> suggests that the general public
> views them in a positive light.

I see two factors:

First, the general public often really doesn't understand what they're getting into. That's been proven time and again.

Second, in my limited experience, CC&Rs tend to *reduce* a home's price long-term. This mean a restricted house sells for less, making it seem a better deal.

But what then happens is the owners discover that, with the HOA fees, pages of rules and lack of flexibility, the place costs more overall.

> You may perhaps think my views are pessimistic;
> I prefer to consider
> them realistic. �As a tiny minority, hams are unlikely to have an
y
> effect on the trend to attach CCRs to property. �That's
> why I think it's
> better to know as much about the system as
> possible and learn how to
> work within it. �Yes, it can be difficult to work within it. �
��There are
> many things in life that are neither easy nor ideal.
>

Of course we must know the system and how to work within it. We must also educate other hams; too many don't know the difference between a township ordinance, a deed restriction and an HOA rule.

But I think there's more that can be done. Legislation is one possibility. For example, when asked about extending the OTARD ruling to include ham radio antennas, the FCC essentially responded that hams should get Congress to instruct them to do it. IOW FCC won't do it onits own.

There are anti-restrictive-CC&R groups such as one that opposes no-clotheslines rules.

And there's the media. More than one person has been allowed to have their flagpole or religious display because the media made an issue ofit.

73 de Jim, N2EY

From 4165314024075263393
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transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 31 Jan 2010 07:41:34 EST
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Lines: 69
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
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Old-X-Complaints-To: groups-abuse@google.com
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Xref: g2news1.google.com rec.radio.amateur.moderated:1396
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>From: Bill Horne Fri 29 Jan 2010 19:21
On 1/27/2010 8:29 AM, N2EY@AOL.COM wrote:

>> I'm not sure how to meet the challenge head-on; we don't have the
>> resources of the satellite-dish folks.
>
>...Ham Radio was popular when I was young
>because the government took extraordinary steps to encourage scientific
>education in the post-Sputnik years, feeling that we had to outpace the
>"red menace". That translated into lots of publicity for ham radio, a
>good amount of "free" equipment for those who participated in MARS, and
>preferential treatment during frequency-allocation hearings at a time
>when shortwaves were the _only_ means of international broadcasting.

I disagree. International broadcasting via communications satellite
began with Telstar, a decided commercial enterprise by AT&T before the
full breakup of the alleged monopoly by the Bell System. I don't think
this has any bearing on antenna restrictions on homes. Home selling is
a decided commercial enterprise.

The "40m fight" between amateurs and SWBC wasn't settled during WARC-79
and had to wait until WRC-03 to be resolved. That's a mere 24 years,
part of the time during the "Cold War."

Military commsats didn't exist until after Project Score proved it
could be done. All through the Korean War active phase (1950-1953), US
Army station ADA relayed about 9 million messages total on HFalone.

>During most of the Cold War, hams were a trained corps of radio
>operators who could be pressed into service quickly if needed: that's
>why the NTS is patterned after military nets, and why hams had to learn
>Morse long after it passed from commercial use. The Cold War is over:
>we won, and now the military thinks we're surplus.

Amateur radio was considered "surplus" before 1960 by the US military.
I know this by being IN the US Army Signal Corps 1952-1960. As an
example, I reference the following excellent work by Walter Elkins on
Signal Corps units and locations of the US Army Europe (USAREUR) from
1945 to 1989:

http://usarmygermany.com/Units/Signal/USAREUR_SignalCorps.htm

The "Cold War" began about 1948 with the blockade of Berlin. The "Cold War WITH the USSR" ended after the First Gulf War when the Soviet Union dissolved itself. We now have another kind of "cold war" with terrorists which was highlighted by the suicide flyer-kidnappers of 11 September 2001.

As another reference there is the June 1996 history of the US Army Signal Corps called "Getting The Message Through" (unofficial motto of the Signal Corps. Free download is available from:

www.history.army.mil/books/30-17/front.htm

That is from the US Army Center for Military History.

For more on early USA radio history, including amateurs, see:

http://earlyradiohistory.us

>Long story short: CC&R's are one symptom of a societal shift which is
>leading to less demand for all kinds of technical expertise, not just
>ham operators.

I just can't tie together all those separate subjects (Cold Wars, OOK CW, alleged technical ignorance with personal antennas at homes.

73, Len K6LHA

From 2145657657246662759
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
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X-Google-Language: ENGLISH,UTF8
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From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 31 Jan 2010 13:14:00 EST
Organization: http://groups.google.com
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
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Xref: g2news1.google.com rec.radio.amateur.moderated:1397
```

On Jan 29, 10:21�pm, Bill Horne <b...@horneQRM.net> wrote:

> On 1/27/2010 8:29 AM, N...@AOL.COM wrote:

> > Having to look at 100 houses after telling an agent what you want means
> > something's really wrong somewhere.
>
> Since agents refused to
> disclose property addresses and insisted on being present at any visit,
> we had to endure a lot of "non-starter" pitches.

I think that's just bad agency. They wasted your time and their own!
>
> > Having to fire three agents after telling them what you want means
> > something's really wrong somewhere.
>
> I won't describe it as "wrong", but it was certainly counterproductive.
> The Agents I dismissed all assumed that they could show me multi-story
> houses after I'd said "Only one level" as clearly as possible, or that
> condos would interest me after I'd told them "No" in plain English, or
> that I'd be willing to live next to a pile of chromium. They lost the
> sale because they didn't listen.

Amazing,

> It was more like six months: my wife and I were both holding down
> full-time jobs, but we chose to dedicate the time and money to finding
> a home that *WE* wanted, instead of something that a real-estate
> agent decided on.

When did this happen? With websites such as realtor.com available
today, it's a different game.

> > 1) Lots of people who live in restricted homes never pursue an interest
> > in amateur radio because they don't want the antenna hassle. Not every
> > restricted home has a suitable attic or yard where an antenna can be
> > hidden. Many restrictions are such that flagpoles, birdhouses, awnings
> > and other things are prohibited too. Plus Gladys Kravitz type neighbors
> > who look for *any* infractions (it only takes one).
>
> > The effect is particularly strong on young people, who can't just move
> > and whose resources are usually less.
>
> It's not the neighbors who matter: IMNSHO, home buyers don't care about
> CC&R's unless and until a real-estate agent convinces them that such
> things are important.

What I mean is that, in a CC&R/HOA situation, if there exists even one
neighbor who knows all the fine print and takes an interest, that
neighbor can make all sorts of problems for you over even
minorviolations.

> CC&R's are put in place to protect *builders*,
> not buyers, because the builder is afraid that someone will erect a
> tower or construct an addition or drill for oil before all the lots of

> a development are committed, and because builders are vain enough to
> believe that their corporate identity is something that makes a
> difference to home buyers.

All true, and more. I've read that builders can sometimes get better deals from lenders by inserting CC&Rs, and that anti-antenna CC&Rs came from deals with cable-TV companies.

> For their part, real-estate agents like CC&R's because they assure a
> consistent product that can be turned over repeatedly without the need
> to worry about someone's aversion to whirligigs, antennas, lawn
> ornaments, or pretty much anything else that a homeowner might add.
> CC&R's save them time and trouble, and that means more profit.

I have found that at least some agents don't pay any attention to CC&Rs unless the buyer makes a big deal about them.

> CC&R's are like an automobile purchase contract that obligates the
> buyer to never repaint the car, never allow it to rust, never install
> custom headlights, never modify the interior, and never hang fuzzy dice
> from the mirror.

I've said something very similar in the past. I included always having to bring the car back to a dealer for service.

> They are contracts that benefit only those who are
> involved in the *transfer* of property, not in its use: if CC&R's
> benefit homeowners by maintaining the "value" of their land, they also
> cheapen people's lives by lessening the value of their community and by
> denying their children exposure to other ways of living and looking at
> the world.

WELL SAID!

Not only that, but they can inhibit the development of real "community values" by installing artificial ones.

For example, in my neighborhood, the homes were built soon after WW2 and were all practically identical small frame houses. They were almost the classic little-boxes except that they were all paintedwhite.

Then somebody got the idea to add a front porch. To 1950s architects, front porches were "old-fashioned" and "not in keeping with the modern lifestyle". But someone put one on anyway, and liked it. Pretty soon other folks did the same. Some folks did wrap-around porches that required variances, and the neighbors came out in support of the variances - even those who had no porches. Other additions and variations followed until now no two houses are identical or even that much alike. And property values are quite good.

Had there been the kind of CC&Rs that are common today, none of that would have happened.
>

> > For decades the trend in amateur radio has been to make the licenses easier to get, the equipment less expensive, more reliable and higher performing, and the choices of activities greater. But at the same time, there's been a slow but steady trend to make more and more homes ham-radio-unfriendly. That's not a good thing.
>
> > I'm not sure how to meet the challenge head-on; we don't have the resources of the satellite-dish folks.
>
> I'm not sure the challenge _can_ be met "head on": as I've said before, in this and other forums, Ham Radio was popular when I was young because the government took extraordinary steps to encourage scientific education in the post-Sputnik years, feeling that we had to outpace the "red menace". That translated into lots of publicity for ham radio, a good amount of "free" equipment for those who participated in MARS, and preferential treatment during frequency-allocation hearings at a time when shortwaves were the _only_ means of international broadcasting.

Sputnik went up in October 1957, and I agree that it had an effect.

But the popularity of ham radio in the USA was increasing long before Sputnik. For example, in the 1930s, the number of US hams almost tripled, from less than 20,000 in 1929 to over 46,000 by 1936. After WW2, the growth continued, and really took off after the Novice license was created in 1951.

OTOH, from 1960 to 1970, the number of US hams grew very slowly, and actually declined in some years.

> During most of the Cold War, hams were a trained corps of radio operators who could be pressed into service quickly if needed: that's why the NTS is patterned after military nets, and why hams had to learn Morse long after it passed from commercial use. The Cold War is over: we won, and now the military thinks we're surplus.

NTS dates from before the Cold War, and the idea of a trained corps of radio operators was proven to be valid in both World Wars.

As for Morse passing from commercial use, that didn't happen until the 1990s. The real reasons the Morse Code tests continued until a few years ago are more complex.

First, there was the international treaty. Until 2003, it required Morse Code tests for all amateur licenses granting privileges below a certain frequency. In 1947 that frequency was 1000 MHz, and over the next couple of decades it was lowered to 30 MHz in a couple of steps. But until 2003 the FCC's hands were tied because of the treaty.

Second, there was the amateur community's opposition. In 1975 the FCC proposed a VHF/UHF only nocodetest amateur license, and the reaction in the comments was an overwhelming "NO!". In 1983 FCC tried again, and again the reaction was "NO!". In 1991 the FCC did it anyway.

> Of course, it's more complicated now. We can, sometimes, help out
> during disasters, and even though some hams headed to Haiti in the wake
> of the earthquake found themselves getting shot at, in most cases our
> assistance is welcomed. We can, sometimes, provide a source of news and
> information to both public outlets and individuals during such events,
> although American TV networks think nothing of bringing suitcase
> satellites into disaster areas. We can, sometimes, provide public
> exposure for ham radio, even if only by wearing a T-shirt with an ARES
> logo during field day.

All of which are good things.

We can also promote the idea of "radio for its own sake". Many people do things just for fun, even if they aren't "easy" or "modern". Ask any backpacker or marathoner.

> Long story short: CC&R's are one symptom of a societal shift which is
> leading to less demand for all kinds of technical expertise, not just
> ham operators. American home buyers, fully aware that their futures and
> their horizons are being altered by international forces they can
> neither anticipate nor prepare for, are willing to shortchange each
> other and give up their right to modify their environment, in return
> for being able to keep anyone else from doing so. The "paradise" they
> are purchasing is a pale imitation of what it could be, but they'll
> settle for it never being less.

I think it's a lot simpler: Many people don't think about them that much, or even know they exist in many cases.

> We must adapt or perish.
>

Agreed!

But we must not lose the core values either.

73 de Jim, N2EY

From -7351037901869978486
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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 31 Jan 2010 14:16:18 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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N2EY@AOL.COM wrote:

> We can also promote the idea of "radio for its own sake". Many people
> do things just for fun, even if they aren't "easy" or "modern". Ask any
> backpacker or marathoner.

Or sailor. I think that this is the future of amateur radio. There aren't huge numbers of backpackers, marathoners, or sailors, but there are enough to fuel the interest in the avocation. This is where ham radio is headed. I don't know how many hams it will take to maintain the critical mass, and I hope that we don't fall below that number as the exit rate from the hobby eclipses the entry rate into it.

> I think it's a lot simpler: Many people don't think about them [CCRs] that
> much, or even know they exist in many cases.

I agree. Over-analysis of the issue sheds little light on how to fight the fact that CCRs exist. For the majority of the population, they're simply not an issue and we're unlikely to raise awareness enough to change that. Even if we did, most folks' reaction would be that CCRs are a wonderful thing because they see only the benefits and not the more subtle side effects.

73, Steve KB9X

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.

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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Discussion of US Amateur Radio license requirements elsewhere got me thinking that a discussion of the whole subject might be interesting. For me, the place to start is the historical beginnings.

The following is my take on events with respect to US Amateur Radio.

Before 1912, there was very little regulation of radio by the US government. The whole technology was so new and revolutionary that it took a while for the need of regulation to become apparent. Various bills were introuced before Congress but not much changed until the Titanic disaster showed the need for better regulation in several areas. Since the main commercial use of radio at the time was for maritime communications, the effects of that tragedy were widespread.

After 1912, the Federal government took a very active role in the regulation of radio. Their solution was licensing of both operators and of stations, regulations establishing different radio services and enforcing technical/operating standards, and the issuance of callsigns to positively identify transmitting starions. Those in charge knew, understood and supported the concept of the skilled, knowledgeable, licensed Radio Operator in all radio services.

In some services the required skills and knowledge would be mostly technical, in others they would be mostly operational, and in most a mixture of operational and technical, but in all cases the licensed Radio Operator was indispensable.

Thus there were Amateur licenses, Commercial Radiotelephone licenses and Commercial Radiotelegraph licenses. There were station licenses and operator licenses. There were several operator license classes, serious test requirements. As technology developed, and a whole flock of endorsements for things like radar were created.

Some of this did not come easily. During the 1920s there was a considerable amount of debate over which government level and agency should regulate radio, and how new technologies such as broadcasting, which was unknown in 1912, should be handled. There was also the evolution of world radio treaties to set up standards betweennations.

Through all this the concept of Amateur Radio evolved, in large part due to the efforts of those such as H.P. Maxim, Charles Stewart, K.B. Warner and many others, They faced considerable opposition, because there were many who would have liked Radio to be a strictly commercial or government technology.

For example, the 1912 regulations limited amateurs to 1000 watts input and waves no longer than 200 meters, and required licensing of all transmitting stations and all operators. Many simply left the air because they felt the new rules were too restrictive, but others pressed on to see what could be done.

One may wonder why the regulations didn't just outlaw amateur radio entirely. I think there were three reasons:

First were the efforts of Maxim and the others, testifying before Congress and committees as to the need for Amateur Radio.

Second was the general feeling during the Progressive Era that the average person should have at least some access to radio transmitting.

Third was the widely-held idea that the low power of 1 kW and the short waves below 200 meters were essentially useless for commercial purposes, so why not banish the amateurs to them?

A similar situation developed after WW1 ended, and again it took a considerable effort to get amateurs back on the air. One added factor in 1919 was that thousands of amateurs had proved the worth of their self-training in radio during the war.

Efforts to secure the place of Amateur Radio in the regulations continued through the 1920s, culminating with the 1927 treaty regulations that recognized Amateur Radio as a separate and distinct radio service, with its own bands and rules guaranteed by treaty as well as national laws.

Licensing of all radio transmitters and operators had some far-reaching effects. For example, licensing of commercial operators created not only a lot of jobs but a whole profession. Every radio service needed licensed Radio Operators of various levels for various tasks. Whether it was routine transmitter checks at a daytime-only AM

BC station, running a vital maritime shore station, or any of dozens of other jobs, the licensed Radio Operator was an absolute necessity, by law. And these became pretty good jobs, with decent pay andbenefits.

Someone could have a Ph.D. in EE, the Nobel Prize in physics, years of military radio experience, etc., etc., but without the proper License they were not a Radio Operator and could not legally do any of the Radio Operator's jobs.

Amateur Radio was often the first step in the licensing process of commercial operators, though not all commercial operators started outas hams.

The end result was that for several decades a commercial license of the right type, plus a high-school-equivalent education and a clean record, were practically a Golden Ticket to a decent-paying career.

This doesn't mean all the jobs or the licenses were easy to do or get, nor that a Radio Operator didn't have to know his/her stuff. Just that it was a way for folks who knew something about Radio to get a decent living without a college degree and without low-priced competition, both domestic and "offshore".

At the same time, none of the licenses, commercial or amateur, required anything close to the knowledge of an four-year EE degree. Nor were they meant to.

Even the military followed suit. For example the US Navy had various classes of Radioman, each requiring a considerable amount of training, experience, and proof of skills and knowledge.

Another result of all this licensing was that the government didn't really have to do all that much enforcement. Licensing produced a culture where respect for and compliance with the regulations was taken very seriously, and nobody, commercial or amateur, wanted to risk the loss of an operator or station license. They were too hard to get in the first place, and even more difficult to replace if revoked.

It was a pretty good system - maybe too good.

The problem was that the Captains of Industry didn't like paying for all those licensed Radio Operators, nor their benefits, for what seemed to them to be simple, easy jobs. Unionized or not, the License requirements meant the Captains couldn't hire just anybody for the jobs, nor could they combine certain jobs to reduce the head count, nor could they neglect doing certain things to reduce expenses. Nor could they export the work.

So the Captains of Industry got the regulators, and the regulations,changed.

Over a number of years they succeeded in all but eliminating the concept of the skilled, knowledgeable, *licensed* Radio Operator. Saved lots of money and aggravation. All we have left now are pieces of the old rules and requirements.

Some might say that the new technologies no longer required specialized Radio Operators, and in some cases that's probably true. But I think the dismantling of commercial Radio Operator licensing was more about the deregulation for the sake of bigger profits rather than the lack of need for operators.

And since they did it for commercial services, the same concepts were applied to the Amateur Radio Service. But the Amateur Radio Service is still all about the technically knowledgeable, operationally skilled Radio Operator.

Or at least I think it should be.

73 de Jim, N2EY

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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I just saw this over on eham:

http://www.news-record.com/content/2010/01/30/article/welcome_to_the_neighborhood_see_you_in_court

An extreme case, but it's real.

Imagine if a ham moved in....

73 de Jim, N2EY

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =LQJE
Xref: g2news1.google.com rec.radio.amateur.moderated:1401

On Jan 31, 1:14 pm, N...@AOL.COM wrote:
> On Jan 29, 10:21 pm, Bill Horne <b...@horneQRM.net> wrote:
>
> > On 1/27/2010 8:29 AM, N...@AOL.COM wrote:
> > > Having to look at 100 houses after telling an agent what you want mea
ns
> > > something's really wrong somewhere.
>
> > Since agents refused to
> > disclose property addresses and insisted on being present at any visit,
> > we had to endure a lot of "non-starter" pitches.
>
> I think that's just bad agency. They wasted your time and their own!
>
>
>
> > > Having to fire three agents after telling them what you want means
> > > something's really wrong somewhere.
>
> > I won't describe it as "wrong", but it was certainly counterproductive.
> > The Agents I dismissed all assumed that they could show me multi-story
> > houses after I'd said "Only one level" as clearly as possible, or that
> > condos would interest me after I'd told them "No" in plain English, or
> > that I'd be willing to live next to a pile of chromium. They lost the
> > sale because they didn't listen.
```

>
> Amazing,
>
> > It was more like six months: my wife and I were both holding down
> > full-time jobs, but we chose to dedicate the time and money to finding
> > a home that *WE* wanted, instead of something that a real-estate
> > agent decided on.
>
> When did this happen? With websites such as realtor.com available
> today, it's a different game.

Any game difference is due to the lack of sales, due to a depressed
market.

I had the same experience here. At the time we bought, the market was
in a lull between full sped ahead, but it was still better than now.
The real estate agents were very aggressive, and you were bomabarded
with houses that were either not applicable or overpriced. The three I
went through all had the same tactic. They find out how much the
maximum is that the bank will lend you, and then the least expensive
house they show you is at the very top, but most will be significantly
over. Then what you are supposed to do is to figure out how to finagle
that extra amount, usually by taking out another back door loan. One
of them actually called me stupid because I refused to pay more than
66 percent of the maximum amount the bank would loan. They had a
system, and I wasn't playing the right way.

<some snippage>

> All true, and more. I've read that builders can sometimes get better
> deals from lenders by inserting CC&Rs, and that anti-antenna CC&Rs came
> from deals with cable-TV companies.

You hit the nail square on the head there, Jim. When these things
started, I doubt that anyone had the idea of discriminating against
Hams. We were just collateral damage in the same way that we get
inadvertently get involved in anti-cell phone while driving
legislation.

> > For their part, real-estate agents like CC&R's because they assure a
> > consistent product that can be turned over repeatedly without the need
> > to worry about someone's aversion to whirligigs, antennas, lawn
> > ornaments, or pretty much anything else that a homeowner might add.
> > CC&R's save them time and trouble, and that means more profit.
>
> I have found that at least some agents don't pay any attention to CC&Rs
> unless the buyer makes a big deal about them.

Right, and in most cases people who are interested are interested in
more restrictions rather than less. There is a type in this world who
is upset by anything out of place, by their view of the back yard
being marred by the neighbors clothes drying on the line, or even the

style of their house once upon a time, they would be consigned to the eccentric grouch down the road, yelling at the neighborhood kids to get off their lawn, but now they live in neighborhoods where they rule.

<some more snippage>

> We can also promote the idea of "radio for its own sake". Many people
> do things just for fun, even if they aren't "easy" or "modern". Ask any
> backpacker or marathoner.

Again, there is something that is very important, and seems to get ignored by so many.

I really enjoy being involved with just about all aspects of Amateur radio, but too many people tend to think that their own interested are the ARS's main focus. Contesting, Emergency work, favorite modes. It's all good.

But my main personal interest is radio for it's own sake. I build as much as I can, and enjoy making those little pieces of electronic "stuff" do things for me. 8^) The radios themselves have progressed beyond what is practical for me to build mostly - though practicality hasn't stopped me yet, but peripheral construction, system building, and the odd retro project now and then. Yeah, that's cooking with gas!

- 73 de Mike N3LI -

From -1682872072733719852
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Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 1 Feb 2010 10:00:31 EST
Organization: http://groups.google.com
Lines: 53
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Message-ID: <1b57017e-4694-45cf-92e6-a63c7afa0175@z7g2000vbl.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
<hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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        h=domainkey-signature:received:received:received
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531.21.10,gzip(gfe),gzip(gfe)
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Xref: g2news1.google.com rec.radio.amateur.moderated:1402

On Feb 1, 8:23 am, N...@AOL.COM wrote:

> I just saw this over on eham:
>
> http://www.news-record.com/content/2010/01/30/article/welcome_to_the_ne
> ighborhood_see_you_in_court

> Imagine if a ham moved in....
>
> 73 de Jim, N2EY

Oy! That is *exactly* the reason why I will not live in a neighborhood like that. I just have to imagine that the stress put on a family by having an unusual neighbor like that, has to be much more than any stress from researching, finding and living in a neighborhood where they don't have intrusive restrictions that neighbors can sue you for.

What is amazing to me is that the unusual neighbor is engaging in stalking behavior, which apparently puts him on the "right side" in this development. So completely backwards. What's more, the guy is winning, the family he is stalking and harassing and suing is moving away.

In my presumably less proper neighborhood, the police would be visiting the fellow, and educating him on the wisdom of not stalking people.

It's all a balancing act. My HF dipole, VHF/UHF Jpole, and HF6V are put up as unobtrusively as possible. I've not tried to hide any of them either though, which harkens back to Jeff's original post here. I've spoken with the neighbors and explained about Ham radio. I do admit that I've emphasized the emergency aspect, which is just a whole lot easier to explain to folks, and mentioned that if they get interference to let me know. They've all been cool with it, though they like to come out and chuckle at the gyrations when I replace an antenna.

Side note that was part of a learning process for me: Years ago, we lived in a townhouse for a couple years. The neighbor lady was a real pain. Anything she could do to make trouble, she did. This included calling the fire company during a cookout. Double Oy! Finally, in an effort to calm things down, we asked her over to share a meal. Problem solved! While I'll not say she wasn't unusual, all she really wanted was for the neighbors to have some sort of socialization with her. Turns out she is an accomplished children's book writer, and has a wicked sense of humor.

I guess the moral of the story as far as I'm concerned is do your research, know your neighbors, and communicate with them about your Hamness. Some times people call me lucky in all this. I think we make our luck.

- 73 de Mike N3LI -

```
From 1130165147863722592
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Path: g2news1.google.com!news4.google.com!news2.google.com!
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mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 1 Feb 2010 18:20:05 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1403

Michael J. Coslo wrote:
> On Feb 1, 8:23 am, N...@AOL.COM wrote:

>> http://www.news-record.com/content/2010/01/30/article/welcome_to_the_neighborhood_see_you_in_court

> Oy! That is *exactly* the reason why I will not live in a neighborhood
> like that.

With all due respect . . . all neighborhoods are like that.

Yes, there certainly are developments that pride themselves on the enforcement of their rules, with people out there measuring the height of your daffodils to be sure they're within the specifications that the homeowners association has established.

But I've seen petty neighbor squabbles out in the country. It has a lot more to do with personality clashes between individuals than it does with CCRs. CCRs may make it easier, and they may be a marker that it's more likely, but it can happen anywhere.

> I guess the moral of the story as far as I'm concerned is do your
> research, know your neighbors, and communicate with them about your
> Hamness. Some times people call me lucky in all this. I think we make
> our luck.

You're right. But luck is there, all the same. You could have an unreasonable neighbor who didn't respond to your doing all the right things. If that happened, you would be in a world of hurt with very little recourse.

73, Steve KB9X

From 904736391984879832

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mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Tue, 2 Feb 2010 03:10:22 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
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NNTP-Posting-Date: Tue, 2 Feb 2010 08:10:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

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Old-NNTP-Posting-Host: 66.92.65.144
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Xref: g2news1.google.com rec.radio.amateur.moderated:1404

On 2/1/2010 6:20 PM, Steve Bonine wrote:
> Michael J. Coslo wrote:
>> On Feb 1, 8:23 am, N...@AOL.COM wrote:
>
>>> http://www.news-record.com/content/2010/01/30/article/welcome_to_the_ne
>>> ighborhood_see_you_in_court
>
>> Oy! That is *exactly* the reason why I will not live in a neighborhood
>> like that.
>
> With all due respect . . . all neighborhoods are like that.

Why do you think so many horror movies have the word "Neighbor" in
thetitle?

Bill, W1AC

Ham radio relevance: I had a knock down, drag out boundary fight with
*my* neighbor after I hired a surveyor to stake my land for a tower. It
turned out that my "neighbor" had his fence 16 feet onto my land.

Trust me: *NEVER* buy the title insurance the bank demands. Get your
ownpolicy!

(Filter QRM for direct replies)




From -1658941982725144751
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
```

```
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Wed, 3 Feb 2010 00:41:14 EST
Organization: http://groups.google.com
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e64ffe96-b9c2-46ae-912a-0a26898ab4b3@19g2000yql.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <hjft4g0jeo@news3.newsguy.com>
     <hjgbpb$ths$1@snarked.org> <n7bsn-E8AC12.07531624012010@news.individual.net>
     <f56f67ca-1d77-46dc-b785-f803f8c925fc@b35g2000vbc.googlegroups.com>
     <d94d2a52-a93a-4e2d-a55b-eb670f602687@v25g2000yqk.googlegroups.com>
     <677efc50-03ea-427a-af1b-a52a75651c13@o26g2000vbd.googlegroups.com>
     <HM-dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-
d38840af3509@l19g2000yqb.googlegroups.com>
     <XqidnbwBDYrstP7WnZ2dnUVZ_vCdnZ2d@speakeasy.net>
<6815d774-9aa6-40d0-9e46-7c2016dc738a@k5g2000yqf.googlegroups.com>
     <7sm37lF18tU1@mid.individual.net>
<9bb9fd83-933f-4b4c-80dc-50a005578647@o28g2000yqh.googlegroups.com>
     <1b57017e-4694-45cf-92e6-a63c7afa0175@z7g2000vbl.googlegroups.com>
     <7sp5smFnh8U1@mid.individual.net>
<lKidnc7A8bNFOfrWnZ2dnUVZ_t6dnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265175675 23992 166.84.1.6 (3 Feb 2010 05:41:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Feb 2010 05:41:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=VidcWGMChXOFjJUvz58eO47kwrvosGkzGCqTUvWivnI=;
        b=dk19NHJXOWLAFSoxpfDUk12HlITTtGoKIRnzkCNTfiXunw9to422i0sI0XS+l83Lpp
         aTveRTnAAAOS6WCSJIzvV+fjPWR0tPb85t0VJiK2U/aWZRKEohDV01rF9tm+B1VUwxP2
         ZlrxVAXUTyHA0pcfZ/cA4PMsCSPWQA1PRpXQU=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 68.34.184.239
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 3 Feb 2010 00:23:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000yql.googlegroups.com; posting-host=68.34.184.239;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
     Gecko/20090624 Firefox/3.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktpDHsACgkQSO8RITXCfvv/egP/VNhvXm3terpVaua195LpbEAv
 REuebHR7KJMamSf5t+MM0syvGOySdWR0ByWpd3+I/CKrfBaSX9Dv531ml56007Ly
 juyd+zPoLwUVqj80lhlNjybfwGG08lKi8fDIDoaDrQaDQzy3NEttYHrqiDfTaWpw
 FbZeYp20rsZxFz30R6c=
 =SLd4
Xref: g2news1.google.com rec.radio.amateur.moderated:1405
```

On Feb 2, 3:10 am, Bill Horne <b...@horneQRM.net> wrote:

```
> On 2/1/2010 6:20 PM, Steve Bonine wrote:
>
> > Michael J. Coslo wrote:
> >> On Feb 1, 8:23 am, N...@AOL.COM wrote:
>
> >>>http://www.news-record.com/content/2010/01/30/article/welcome_to_the_n
e
> >>> ighborhood_see_you_in_court
>
> >> Oy! That is *exactly* the reason why I will not live in a neighborhood
> >> like that.
>
> > With all due respect . . . all neighborhoods are like that.
>
> Why do you think so many horror movies have the word "Neighbor" in
> the title?
```

No problem guys, let's just say that I am incredibly lucky.

Then again, some of us may have some part in manufacturing our own luck.Can I say for sure that I'll never have neighbors that accept my Ham radio avocation? Not 100 percent. On the one side of our house is a high-end rental. But we're friends with the landlord, and she makes sure the prospective renters know I'm a Ham. But catch this, if there's a big problem, the renters will go. That probably sounds strange, but it's a networking issue. The XYL was involved in the landlord getting and remodeling the place, and we watch over it for her.

BTW, I had my lot surveyed before buying and I hired a lawyer to do my
own title search - although I still had to buy the insurance -no
choice. The insurance cleared, and the lawyer found some problems.
Saved me about 5K for a couple hundred paid to him.

```
From -5935621438824631460
X-Google-Thread: fffa10410,aa4c8b3212a03907
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Wed, 3 Feb 2010 00:43:46 EST
Organization: http://groups.google.com
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f979da13-f863-45e2-82d8-70ddd601cd3a@q16g2000yqq.googlegroups.com>
References: <0f160516-c55e-4407-a909-37292c41d0fb@r24g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265175827 26948 166.84.1.6 (3 Feb 2010 05:43:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Feb 2010 05:43:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=YJGU/4WH5X90E/BSDkJaqNs0djuW41/lnnz04lEnpSY=;
        b=m+ipvHJCUf1ItnID5nySaagiYRyCCQADn+aFoQh48xBmBFtcM5w4+wAmQzSAeIGlId
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         xk9Ue7fb4y3UtLvTPGFM9vyuNnJv7Z461b0Bg=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 68.34.184.239
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 3 Feb 2010 00:56:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q16g2000yqq.googlegroups.com; posting-host=68.34.184.239;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
     Gecko/20090624 Firefox/3.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktpDRIACgkQSO8RITXCfvsMvQP/Uv6x5yfleu9Xi7jQtN5LJtVt
 0R5KAXK7uJf9LQoqb7UZpfnVM7/UIlpy5NLvuFammucwRyw53xvIq80HTbbakOZi
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 oe/CRlm1YGuOlSrmnkI=
 =F3bp
Xref: g2news1.google.com rec.radio.amateur.moderated:1406
```

On Jan 31, 8:19 pm, N...@AOL.COM wrote:

> Over a number of years they succeeded in all but eliminating the
> concept of the skilled, knowledgeable, *licensed* Radio Operator. Saved
> lots of money and aggravation. All we have left now are pieces of the
> old rules and requirements.
>
> Some might say that the new technologies no longer required specialized
> Radio Operators, and in some cases that's probably true. But I think
> the dismantling of commercial Radio Operator licensing was more about
> the deregulation for the sake of bigger profits rather than the lack of
> need for operators.

This part of the history touches upon a issue that I think fits under the "law of unintended consequenses."

I came into Amateur radio as a digital guy who wanted to learn about radio This may give me a different perspective.. A lot of Hams, especially those who have been Hams for a long time, seem to inadvertently downplay just what knowledge is needed to be an effective communicator in wireless. You see this in their comments about some supposed ease in getting a license, among others. I'm here to tell you that the art and science of making a communications link between randomly "chosen" areas, and all the electronics that that entails, is a matter that takes some serious education and/or experience.

Yet time after time, the systems that we come up with just fail. And the problem is always that the best laid plans to take the skilled operator out of the link fail. The reason is pretty simple. The effort to remove the decisions that an educated operator would make add infrastructure to the system. When the wheels com off, the infrastructure fails. The same forces that destroy, flood, and freeze the victims of disaster also have an effect on the infrastructure that is in place to rescue them.

On the commercial radio operator demise part, I'd have to say that you want to listen in my area to hear the results. One company owns all the radio stations in my area, with the exception of the Public station.. The only one I bother to listen to other than the Public station is the local ESPN sports station. They regularly go off the air for long periods of time, play the satellite feed message, or my favorite, play two feeds at once. The funny thing is that the most listened to station in the area is guess who, the public station. They still have engineers, they still monitor their output, and they actually take input from their listeners.

That deregulation, that getting rid of skilled employees, did it work when we have 8 or 9 stations that are horribly undependable, and most everyone, even people who hate to admit it, listen to the public radio station?

- 73 de Mike N3LI -

```
From -2948666176754434950
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Wed, 3 Feb 2010 00:44:42 EST
Organization: http://groups.google.com
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8c728e84-1fda-4782-9554-593ab0141402@f11g2000yqm.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com>
<4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
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     <677efc50-03ea-427a-af1b-a52a75651c13@o26g2000vbd.googlegroups.com>
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d38840af3509@l19g2000yqb.googlegroups.com>
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     <7sm37lF18tU1@mid.individual.net>
<9bb9fd83-933f-4b4c-80dc-50a005578647@o28g2000yqh.googlegroups.com>
     <1b57017e-4694-45cf-92e6-a63c7afa0175@z7g2000vbl.googlegroups.com>
     <7sp5smFnh8U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265175883 14820 166.84.1.6 (3 Feb 2010 05:44:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Feb 2010 05:44:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 3 Feb 2010 02:04:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f11g2000yqm.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     spider-mtc-te05.proxy.aol.com[400C7085] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; GTB6.3),gzip(gfe),gzip(gfe)
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 KiCl2NhvDheeIRKiGOn1yX+TSJ0vTGF+IgaBA2ro6jGWZL5DXnJR1nV8n77dlBHE
 9GeA17tdflLdQYQdN/N7NVeUiWAc96ZlhZJtCQYif4v1fniZVpGkI9rAq3+JgBlI
 UaSoCMd8UAeFAug7Z5s=
 =rnM3
Xref: g2news1.google.com rec.radio.amateur.moderated:1407
```

On Feb 1, 6:20�pm, Steve Bonine <s...@pobox.com> wrote:
> Michael J. Coslo wrote:

> > On Feb 1, 8:23 am, N...@AOL.COM wrote:
> >>http://www.news-record.com/content/2010/01/30/article/welcome_to_the_ne
> >> ighborhood_see_you_in_court
> > Oy! That is *exactly* the reason why I will not live in a neighborhood
> > like that.
>
> With all due respect . . . all neighborhoods are like that.

I don't think so. I've lived in several neighborhoods that weren't and
aren't like that at all.
>
> Yes, there certainly are developments that pride themselves on the
> enforcement of their rules, with people out there measuring the height
> of your daffodils to be sure they're within the specifications that the
> homeowners association has established.
>
> But I've seen petty neighbor squabbles out in the country. �It ha
s a lot
> more to do with personality clashes between individuals than it does
> with CCRs. �CCRs may make it easier, and they may be a marker tha
t it's
> more likely, but it can happen anywhere.

Agreed - it most certainly can, and does, happen in places
withoutCC&Rs.

The thing about CC&Rs is that, IMHO, they make such things more
likelyand easier.

> > I guess the moral of the story as far as I'm concerned is do your
> > research, know your neighbors, and communicate with them about your
> > Hamness. Some times people call me lucky in all this. I think we make
> > our luck.
>
> You're right. �But luck is there, all the same. �You coul
d have an
> unreasonable neighbor who didn't respond to your doing all the right
> things. �If that happened, you would be in a world of hurt with v
ery
> little recourse.

Depends on the situation. Yes, a bad neighbor can make life miserable
in almost any situation. But CC&Rs can make it easier for the bad
neighbor to do it, and do it *legally*.

I think it's very important for hams to be good neighbors, with or
without CCRs, HOAs, etc. I think part of that is being knowledgeable
about some of the issues.

I've known hams (and others) who loudly expressed the idea that it was
THEIR property and they could whatever they wanted with it. These folks
expressed disdain for building codes, zoning ordinances, etc. Problem
is, even a non-attorney like me knows that it doesn't work that way.

For example, if a neighbor violates building safety codes in such a way as to create a fire hazard, my property is at risk, and I have a legitimate interest in getting the codes enforced. Same for things like flooding. When an amateur disregards such concepts, it makes us look bad.

73 de Jim, N2EY

From 637652270998698986
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Wed, 3 Feb 2010 13:39:11 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hkcdgp02egs@news6.newsguy.com>
References: <hjauph012fk@news5.newsguy.com>
<4b5b3f98$0$1586$742ec2ed@news.sonic.net> <hjft4g0jeo@news3.newsguy.com>
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<f56f67ca-1d77-46dc-b785-f803f8c925fc@b35g2000vbc.googlegroups.com>
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<677efc50-03ea-427a-af1b-a52a75651c13@o26g2000vbd.googlegroups.com>
<HM-dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-d38840af3509@l19g2000yqb.googlegroups.com>
<XqidnbwBDYrstP7WnZ2dnUVZ_vCdnZ2d@speakeasy.net>
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<7sm37lF18tU1@mid.individual.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Feb 2010 18:39:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
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X-MIME-Autoconverted: from 8bit to quoted-printable by luna.newsguy.com id o13HwsDe080415
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JD0FrnLfg4JK39n/oyE=
=iNIY
Xref: g2news1.google.com rec.radio.amateur.moderated:1408

N2EY@AOL.COM wrote:
> I've known hams (and others) who loudly expressed the
> idea that it was THEIR property and they could whatever
> they wanted with it. These folks expressed disdain for
> building codes, zoning ordinances, etc. Problem is, even
> a non-attorney like me knows that it doesn't work that
> way. For example, if a neighbor violates building safety
> codes in such a way as to create a fire hazard, my
> property is at risk, and I have a legitimate interest in
> getting the codes enforced. Same for things like flooding.
> When an amateur disregards such concepts, it makes us look
> bad.
>
> 73 de Jim, N2EY

Which goes back to what I said originally:
> Do we all have to act like having an FCC grant (license)
> somehow makes us above the law?

Back when I was living in Culver City, I'd put a pair of push up masts at opposite ends of the house to string a multi-band dipole between. About 5' above the crest line of the house. Just the poles, I hadn't put the dipole up yet.

My neighbor's wife called in tears, "I can see that pole from every window of my house."

Later that evening her husband called and threatened me with all sorts of law suits etc. etc. I suggested that if his view was ruined he should consider moving to an area

with CC&Rs. Of course, the down side would be their new
neighbors would have their yappy dogs put to sleep.

I didn't hear another word out of him for 6 months.

Although he did show his displeasure by refusing to trim
the ivy on his fence for a whole year. Until the city made
him cut it back.

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.�
�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From -3630932825722445540
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X-Google-Language: ENGLISH,UTF8
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Thu, 4 Feb 2010 08:17:26 EST
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Lines: 120
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
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Old-X-Complaints-To: groups-abuse@google.com
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     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
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 =TuzW
Xref: g2news1.google.com rec.radio.amateur.moderated:1409
```

On Feb 3, 12:43�am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> A lot of Hams,
> especially those who have been Hams for a long time, seem to
> inadvertently downplay just what knowledge is needed to be an
> effective communicator in wireless.

I don't think that's just a long-time-ham thing.

> You see this in their comments
> about some supposed ease in getting a license, among others.

I think there's a big difference between what it takes to get a USA amateur license and what it takes to be an effective communicator, even if we're just talking about Amateur Radio. The license tests are just the beginning; there's a lot of practical stuff not on the license tests.

> I'm here
> to tell you that the art and science of making
> a communications link

> between randomly "chosen" areas, and all the electronics that that
> entails, is a matter that takes some serious education and/or
> experience.

I think that depends on what resources are available and what the actual conditions and communications needs are.

For example, with modern satellite communications, a news team can be flown into a disaster area (such as Haiti) and get an on-the-spot report out of the disaster area in short order. Getting communication from specific people in the disaster area to others inside or outside the disaster area is a completely different thing.

Some folks may not consider "health and welfare" messages to be of vital importance, but when you have loved ones in the disaster area and haven't heard from them in days, a simple "We're OK!" message ispriceless.

Plus what is seen on TV isn't always an accurate picture. On another forum I read about the devastation of Hurricane Ike being only just behind Hurricane Katrina in dollars. But Katrina got far more media play than Ike, over a much longer time. And the Katrina coverage focused on New Orleans even though the Mississippi coastline was harder hit. (This isn't a claim of bias or wrongdoing; reporters can't be evenly distributed everywhere. But it is reason to take TV reports with a grain of salt).

> Yet time after time, the systems that we come up with just fail. And
> the problem is always that the best laid plans to take the skilled
> operator out of the link fail. The reason is pretty simple. The effort
> to remove the decisions that an educated operator would make
> add
> infrastructure to the system. When the wheels com off, the
> infrastructure fails. The same forces that destroy, flood, and
> freeze
> the victims of disaster also have an effect on the infrastructure
> that is in place to rescue them.

As Commander Montgomery Scott used to say: "The more complicated you make the plumbing, the easier it is to stop up the drain". Or similar.

The problem is cost; the skilled operator costs more resources than the equipment that replaces him/her. And as the availability (in the technical sense) of the equipment improves, the apparent need for operators goes down.

> On the commercial radio operator demise part, I'd have
> to say that you
> want to listen in my area to hear the results. One company
> owns all
> the radio stations in my area, with the exception of the Public
> station..

To diverge for a moment, that's another example of the government taking a hands-off approach when formerly they had been active in regulation.

It used to be that there were all kinds of limits on how many broadcast stations the same corporate entity could own in a given market. The idea was that no market should be dominated, let alone monopolized, by a single network or company. This idea and the regulations to enforce it were in place for decades, but a few years ago were quietly tossed aside, resulting in what you have in your area.

> The only one I bother to listen to other than the Public
> station is the local ESPN sports station. They regularly go off the
> air for long periods of time, play the satellite feed message, or my
> favorite, play two feeds at once.

AM or FM?

> The funny thing is that the most
> listened to station in the area is guess who, the public station.

Not unusual - market forces at work... Here in Philly we have at least two: WHYY and WXPN

> They
> still have engineers, they still monitor their output, and they
> actually take input from their listeners.

> That deregulation, that getting rid of skilled employees, did it work
> when we have 8 or 9 stations that are horribly undependable,
> and most
> everyone, even people who hate to admit it, listen to the public
> radio station?

Depends on how you define "did it work". From a pure profit standpoint, all that matters is the return on investment. To the station's owners, the additional cost of improving the availability of the signal and the content of the programming may not result in enough of an increased return (of cash).

But the public station measures "return on investment" differently.

I think Amateur Radio does, too.

73 de Jim, N2EY

```
From 7963748531160210482
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Subject: Re: Antennas and CCRS
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Organization: http://groups.google.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
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     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
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Xref: g2news1.google.com rec.radio.amateur.moderated:1410
```

On Feb 3, 1:39 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:

>
> Which goes back to what I said originally:
>
> > Do we all have to act like having an FCC grant (license)
> > somehow makes us above the law?

And my point was that *some* hams think that way. Not all. And it's not about the license grant.

What I think is the really bad part is that such comments display an ignorance of the law which weakens their case. Yes, state and local governments cannot regulate radio the way FCC does. No, that does not mean an amateur has carte blanche when it comes to antennas.

> Back when I was living in Culver City, I'd put a pair of
> push up masts at opposite ends of the house to string a
> multi-band dipole between. About 5' above the crest line
> of the house. Just the poles, I hadn't put the dipole up
> yet.
>
> My neighbor's wife called in tears, "I can see that pole
> from every window of my house."

How?

I mean, unless her house only had windows on the side facing your house, she was clearly incorrect.

> Later that evening her husband called and threatened me
> with all sorts of law suits etc. etc. I suggested that if
> his view was ruined he should consider moving to an area
> with CC&Rs. Of course, the down side would be their new
> neighbors would have their yappy dogs put to sleep.

> I didn't hear another word out of him for 6 months.

But he eventually got over it, right?

> Although he did show his displeasure by refusing to trim
> the ivy on his fence for a whole year. Until the city made
> him cut it back.

Well, I must be lucky, because around here the neighbors ask if theycan help. Shovel each others walks and driveways when it snows, mow each other'slawns when on vacation. Many of the homes share driveways; one pair of families I know put basketball hoops on both sides so the kids can play full court.

Some houses have TV antennas, ranging from relics of the 1950s to those little dishes. I have a mast and 80/40/20 inverted V with the center at 40 feet. Some people garden extensively, some play music, some are constantly upgrading their properties, somehang out on their front porches whenever weather permits. Nobody gets upset aboutany of it.

On Halloween I can count on at least 100 kids showing up for trick or treat. Then there are the Christmas displays..

Two summers ago the neighbor across the street had a tie-dye party on the front lawn. It was a blast.

You can't force that sort of stuff by regulation. We lend each other tools and give away surplus materials. (Neighbor'scomputer monitor failed, I went up to the attic and gave him one of myspares...)

CC&Rs? What are they?

73 de Jim, N2EY

```
From -1874623388991814352
X-Google-Thread: fffa10410,aa4c8b3212a03907
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
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198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Thu, 4 Feb 2010 09:29:11 EST
Organization: http://groups.google.com
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <20bac075-a1b8-4806-b392-a57caeea6a6a@e19g2000prn.googlegroups.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
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 =cbL2
Xref: g2news1.google.com rec.radio.amateur.moderated:1411

>From: "Michael J. Coslo" <n3lico...@gmail.com>
>Date: Wed, 3 Feb 2010 00:43:46 EST
>Subject: Re: The Theory of Licensing
On Jan 31, 8:19 pm, N...@AOL.COM wrote:

>Yet time after time, the systems that we come up with just fail. And
>the problem is always that the best laid plans to take the skilled
>operator out of the link fail. The reason is pretty simple. The effort
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There has been a significant improvement in 'radio' technology that does not require the old-style "skill and knowledge" alluded to by the first thread author. For example, during that First Gulf War bombing, voices of the journalists were coming over the Iraqi telephone infrastructure. When that was damaged during the bombing they continued on via satellite using equipment they had with them. Saddam Hussein was even interviewed live by one of the CNN journalists during that bombing.

By the way, the first thread author's text may be viewed almost verbatim on e-ham.net Forums, Licensing, under "A Modest Proposal" dated 31 January 2010. My reply to him follows there but there was no counterpoint to my reply. <shrug>

73, Len K6LHA

From 6906525127129770736
X-Google-Thread: fffa10410,aa4c8b3212a03907
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Thu, 4 Feb 2010 12:45:42 EST

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Organization: http://groups.google.com
Lines: 99
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <71cb89fe-2aab-4db5-b110-09249dc5ff71@b10g2000yqa.googlegroups.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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NNTP-Posting-Date: Thu, 4 Feb 2010 17:45:42 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
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         :organization:lines:message-id:references:nntp-posting-host
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Old-X-Complaints-To: groups-abuse@google.com
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Complaints-To: groups-abuse@google.com
Injection-Info: b10g2000yqa.googlegroups.com; posting-host=128.118.40.77;
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531.21.10,gzip(gfe),gzip(gfe)
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 yIPrOpb3eqlCQ+vjQCk=
 =iYIo
Xref: g2news1.google.com rec.radio.amateur.moderated:1412

On Feb 4, 9:29 am, K6LHA <LenAnder...@ieee.org> wrote:
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> knowledgeable" managers. I'm talking about the telephone
> infrastructure, the public safety infrastructure, and even the
> broadcast infrastructure. If an emergency is totally catastrophic to
> eliminate some "infrastructure," it will also eliminate the amateur as
> a potential savior.

Its a matter of system complexity. The more complex the structure, the
more likely the failure.

In our area, we have a 10 year old system that doesn't work under
normal conditions, much less emergency ones They are trying to replace
it now, but we spent a whole lot of money and got very little for it.
It was touted as a great thing when it was installed. And it wasn't
inexpensive or put together

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> everyone by the news media of several networks, including showing in
> the background the communications vehicles and equipment of various
> National Guard units (source: flooding of rivers beginning in the
> Dakotas). Add to that the First Gulf War bombing in Iraq done by a CNN
> news team, none identified as amateur licensees.

Most very respectfully Len, I now understand the confusion.

The amateurs are not there to provide news via satellite, or to do television shows. We're not part of public safety or broadcast stations.

We're there to pass along communications behind the scene.

Where this shows up is in the how of our work. It isn't glamorous, to be sure. But in most cases, a satellite reporter from some disaster scene is going to be there to give a news report. Not so likely a request for say, shovels and toilet paper. It's all part of post disaster work.

Broadcast stations are in a similar state. Their part is more likely to give people info about avoiding the areas in question, or evacuation routes to follow. Amateurs wouldn't be doing that, because there isn't a receiving end. Most everyone has a Television and a AM/FM radio. Not so many have a 2 meter radio.

So the typical placement might be as such:

Some place has an emergency, let's say a modern day version of the New Madrid earthquake.

We'll likely be looking at some different teams heading into the area. There will be lots of first responders, like National guard, firefighters, Medical personnel, and the like. There will probably be some Hams also. News teams will be there.

Each group will be doing it's thing. The Hams will likely be passing along messages for the sort of thing I mentioned above, another part will be getting messages to the outside world about "We're still around". It's possible that the cell system functioned perfectly in your area, but typically the post disaster scenario has been one in which everyone is calling to see if their relatives are doing okay. If the cell towers still have electricity, they get clogged quickly, if they don't, their backup systems go down after a while. While we may communicate via cell if it is working, I don't know of anyone who has cell phones in their disaster comm plans.

So anyhow, I think you might be mistaking other groups issues, like the broadcasting and newscasting industries with the job of setting up radio stations and passing along messages for health and welfare. Hams aren't usually on the front lines, they're just performing a part in the process.

And yes, a large part of why they are doing it is both that the infrastructure that might be used otherwise fails, and that while it might look effortless, there is knowledge that ends up being a big help in getting the message through that has been lost by the idea that the communicator only need to know how to talk, and that technology can fill in for the missing knowledge.

- 73 de Mike N3LI -

```
From 7939002964869943620
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 4, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 4 Feb 2010 16:00:59 EST
Organization: American Radio Relay League
Lines: 233
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Feb 2010 21:00:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktrNYsACgkQSO8RITXCfvuQlgP/UFrg03oYUPkJo4pRJVDtr81F
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Xref: g2news1.google.com rec.radio.amateur.moderated:1413
rec.radio.amateur.misc:4590 rec.radio.amateur.policy:25191 rec.radio.info:1210
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The ARRL Letter

Published by the American Radio Relay League

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February 4, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Public Service: MARS Unifies Operation in Support of Haiti Relief Effort
- ARRL Field Day : 2010 Field Day Packets Now Available
- Coming Up in QST : Look for the March Issue of QST to Arrive Soon!
- Licensing News: NCVEC Releases Revised Technician Question Pool
- ARRL Recognizes: Former ARRL President Named QCWA President Emeritus
- Solar Update
- This Week on the Radio

==> PUBLIC SERVICE : ILLINOIS TEAMS WITH AMATEUR RADIO OPERATORS TO CREATE RACES PROGRAM

A newly forged partnership between Amateur Radio operators throughout the state of Illinois and the Illinois Emergency Management Agency (IEMA) will provide an additional layer of emergency communications during disasters. The agreement creates the State Radio Amateur Civil Emergency Services (RACES) program. Under the agreement, IEMA Director Andrew Velasquez appointed ARRL Illinois Section Emergency Coordinator Brad Pioveson, W9FX, of Benton as the volunteer State RACES Officer. Pioveson will serve as the single point of contact between IEMA and the Illinois Amateur Radio community. Read more here <http://www.arrl.org/news/stories/2010/02/02/11321/?nc=1>.

==> PUBLIC SERVICE: MARS UNIFIES OPERATION IN SUPPORT OF HAITI RELIEF EFFORT

To assist the MARS communications support effort in Haiti, the heads of the Army, Air Force, and Navy-Marine Corps MARS programs have agreed to divvy up responsibilities among the three Service MARS programs. According to Air Force MARS Public Information Officer David Trachtenberg, N4WWL/AFA3TR, this delegation of responsibility will facilitate more efficient utilization of MARS communications assets in the overall relief operation. On January 12, a 7.0 earthquake struck Haiti, killing thousands and wiped out the island nation's communication infrastructure. Read more here <http://www.arrl.org/news/stories/2010/02/03/11326/?nc=1>.

==> ARRL FIELD DAY : 2010 FIELD DAY PACKETS NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 26-27, 2010! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/contests/forms/fd-2010-packet.pdf> and include the complete rules (including changes for 2010), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

==> COMING UP IN QST : LOOK FOR THE MARCH ISSUE OF QST TO ARRIVE SOON!

The March issue of QST -- our annual antenna issue -- is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting to a plethora of antennas and antenna projects, the upcoming issue of QST has something for just about everyone. You'll find an abundance of technical and general interest articles -- including a new operating event for newly licensed hams -- as well as monthly columns such as Happenings, How's DX, Hamspeak, Vintage Radio and more. Click here <http://www.arrl.org/news/stories/2010/02/02/11324/?nc=1> to discover what's in store for you in the March issue of QST, the official journal of the ARRL .

==> LICENSING NEWS: NCVEC RELEASES REVISED TECHNICIAN QUESTION POOL

In January, the Question Pool Committee (QPC <http://www.ncvec.org/page.php?id=333>) of the National Conference of Volunteer Examiner Coordinators (NCVEC <http://www.ncvec.org/>) released <http://www.arrl.org/?artid=9368> the 2010 Technician (Element 2) Question Pool. Upon further review of the pool, members of the QPC found and corrected more than 50 minor typographical errors and clarified the questions and answers, making them easier to understand. These adopted changes are now incorporated in a revised question pool. Read more here <http://www.arrl.org/?artid=9415>.

==> ARRL IN ACTION : WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, including planning for the League's future at the 2010 Annual Meeting of the ARRL Board of Directors, preparing for WRC-12, investigating interference, providing equipment for communications support in Haiti through the ARRL's Ham Aid program and more. This installment covers the month of January. Read more here <http://www.arrl.org/news/features/2010/02/01/11320/?nc=1>.

==> ARRL RECOGNIZES: FORMER ARRL PRESIDENT NAMED QCWA PRESIDENT EMERITUS

Harry Dannals, W2HD -- who led the ARRL as President from 1972-1982 and was named ARRL President Emeritus in 1984 <http://www.arrl.org/honoraries.html> -- has been named President Emeritus of the Quarter Century Wireless Association (QCWA <http://www.qcwa.org/>). Dannals also served as President of QCWA from 1989-1994; he is the only person to ever serve as President to both organizations. In addition to his work with the QCWA and ARRL, Dannals is a Fellow in the Radio Club of America (RCA <http://www.radioclubofamerica.org/>), a member of the Society of Wireless Pioneers (SOWP <http://www.sowp.org/>), the Old Old Timers Club (OOTC <http://www.ootc.us/>) and the Veteran Wireless Operators Association (VWOA <http://www.vwoa.org/>). In 2002, he was inducted into the CQ Magazine Amateur Radio Hall of Fame <http://www.arrl.org/news/stories/2002/05/31/102/>. "I was pleased to learn that the QCWA's leadership has conferred upon Harry Dannals this very well-deserved accolade," said ARRL President Kay Craigie, N3KN. "As the only person to have served as President of the ARRL and the QCWA, he is unique among amateurs."

==> FCC NEWS : FCC NOTES AMATEUR RADIO RESPONSE TO HAITIAN EARTHQUAKE

In a posting on January 28 to the FCC's blog <http://reboot.fcc.gov/blog/>, Mindel DeLaTorre -- the Commission's International Bureau Chief -- noted how Amateur Radio operators are assisting with communications support in earthquake ravaged Haiti. "The amateur radio community is also contributing to the relief efforts," she wrote. "In the aftermath of the earthquake, the amateur radio community in Haiti, the Dominican Republic and elsewhere has dedicated equipment and spectrum resources to the relief efforts." DeLaTorre reiterated that those who want to assist in the relief effort must go through the proper channels <http://www.arrl.org/?artid=9397>: "For anyone wanting to help, to protect against harmful interference, it is important to go through the Haitian government before any radio equipment or spectrum resources are used in Haiti."

==> ARRL RECOGNIZES: PHIL SALAS, AD5X, WINS JANUARY QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for January is Phil Salas, AD5X, for his article "160 and 80 Meter Matching Network for Your 43 Foot Vertical -- Part 2." Congratulations Phil! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the February issue by Sunday, February 28. <http://www.arrl.org/members-only/QSTvote.html>

==> SOLAR UPDATE

Tad "Sun and moon but set to rise <http://www.robertburns.org/works/483.shtml>" Cook, K7RA, reports: As soon as sunspot 1041 went over the horizon at the end of January, sunspot 1043 emerged, high in our Sun's northern hemisphere. The average daily sunspot number this week fell more than 13 points to 14.6; the average daily solar flux declined nearly 7 points to 75. Geomagnetic activity was up, and the average daily planetary A index rose 2 points to 5.1. The average daily sunspot number for January was 21.3, and the 3-month trailing average -- centered on December -- was approximately 15.2. Like last month, the average for the month greater than the 3-month average centered on the previous month is a good trend. The difference between the monthly average sunspot number and the trailing 3-month average has been positive since September. The difference for November, December and January was 0.6, 5.5 and 6.2. For 2009, the 3-month average centered on January through December (resolved to two digits beyond the decimal point) was 2.19, 2.02, 1.49, 2.01, 4.23, 5.2, 4, 4, 4.64, 7.1, 10.16 and 15.15. The predicted planetary A index for February 4-9 is 5, 5, 8, 10, 10 and 5. The predicted solar flux for those same days is 78, 80, 82, 85, 88 and 90. Look for more information in the Solar Update -- including news on 6 meter openings, and a piece from Carl Luetzelschwab, K9LA, about an auroral oval image -- on the ARRL Web site on Friday, February 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Robert Burns' Inconsistency in Love <http://www.robertburns.org/works/483.shtml>.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=K9Zev5gr9is> This week, there is a running of the NCCC Sprint Ladder on February 5. Look for the FYBO Winter QRP Sprint, the Minnesota QSO Party and the AGCW Straight Key Party on February 6. The Vermont QSO Party, the YL-ISSB QSO Party (CW), the 10-10 International Winter Contest (SSB), the British Columbia QSO Party, the Delaware QSO Party and the Mexico RTTY International Contest are February 6-7. On February 7, check out the North American Sprint (CW) and the ARCI Fireside SSB Sprint. The New Mexico QSO Party is February 8. The ARRL School Club Roundup <http://www.arrl.org/SCR/> is February 8-12. The NAQCC Straight Key/Bug Sprint is February 10 and the CWops Mini-CWT Test is February 10-11. Next week, the NCCC Sprint Ladder is February 12. The YLRL YL-OM Contest is February 12-14 and the FISTS Winter Sprint is February 13. On February 13-14, be sure to check out the CQWW RTTY WPX Contest, the KCJ Topband Contest, the Louisiana QSO Party and the OMISS QSO Party. The North American Sprint (SSB) and the SKCC Weekend Sprint are both February 14. The Classic Exchange (Phone) is February 15 and the AGCW Semi-Automatic Key Evening is February 17. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, February 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, March 5, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course;

Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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From 3946303046075872639
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Thu, 4 Feb 2010 20:01:59 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <buadncRR1PQ5qPbWnZ2dnUVZ_vidnZ2d@speakeasy.net>
References: <hjauph012fk@news5.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
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eb670f602687@v25g2000yqk.googlegroups.com>     <677efc50-03ea-427a-af1b-
a52a75651c13@o26g2000vbd.googlegroups.com>     <HM-
dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-
d38840af3509@l19g2000yqb.googlegroups.com>
<XqidnbwBDYrstP7WnZ2dnUVZ_vCdnZ2d@speakeasy.net>
<6815d774-9aa6-40d0-9e46-7c2016dc738a@k5g2000yqf.googlegroups.com>
     <7sm37lF18tU1@mid.individual.net>
<9bb9fd83-933f-4b4c-80dc-50a005578647@o28g2000yqh.googlegroups.com>
     <1b57017e-4694-45cf-92e6-a63c7afa0175@z7g2000vbl.googlegroups.com>
     <7sp5smFnh8U1@mid.individual.net>
<8c728e84-1fda-4782-9554-593ab0141402@f11g2000yqm.googlegroups.com>
     <hkcdgp02egs@news6.newsguy.com> <b99ede6a-9765-4ac6-9151-
ad0ff44edc44@n7g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1265331719 16010 166.84.1.6 (5 Feb 2010 01:01:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Feb 2010 01:01:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 04 Feb 2010 15:01:24 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktrbgcACgkQSO8RITXCfvstoAP9HZfveqLwXUJqQp2qVelJRasB
 TxC7irSvvIw1iYc2/SqROQRr4MXE/7ua0S90VYj3CvmtsKLt3WJ+o+5J+r4zjd1p
 kfRCUZqE4/n6maKQh1M/Sm87fDQF2tE+2tdeS+iQWIAguaNk5tkvhpSzFRE/VCjC
 GI5gla/J+64x+lhumAs=
 =2ERI
Xref: g2news1.google.com rec.radio.amateur.moderated:1414
```

On 2/4/2010 8:18 AM, N2EY@AOL.COM wrote:
> On Feb 3, 1:39 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>>
>> Which goes back to what I said originally:
>>
>>> Do we all have to act like having an FCC grant (license)
>>> somehow makes us above the law?
>
> And my point was that *some* hams think that way. Not all. And it's not
> about the license grant.
>
> What I think is the really bad part is that such comments display an
> ignorance of the law which weakens their case. Yes, state and local
> governments cannot regulate radio the way FCC does. No, that does not
> mean an amateur has carte blanche when it comes to antennas.

I think you've come to the nub of the problem: I resent the notion that
the Federal government would apply Force Majeure to override CC&R
clauses forbidding TV antennas, but leave restrictions in place for
Amateur Radio skyhooks.

To be sure, there's a value judgement involved: the FCC had to decide
that the "value" of television outweighs that of preventing individuals
from having to suffer something they consider to be an eyesore. I, on
the other hand, think that my antennas deserve as much consideration as
a satellite dish, no matter what the content they help to convey.

Bill, W1AC

--
(Filter QRM for direct replies)

From -4094770408691743644
X-Google-Thread: fffa10410,aa4c8b3212a03907
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Thu, 4 Feb 2010 20:02:56 EST
Organization: http://groups.google.com
Lines: 75
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0a092ae5-e1da-44bd-9495-7108baf499f8@f5g2000vbm.googlegroups.com>
References: <0f160516-c55e-4407-a909-37292c41d0fb@r24g2000yqd.googlegroups.com>
<f979da13-f863-45e2-82d8-70ddd601cd3a@q16g2000yqq.googlegroups.com>
<4ce7b6b0-ebd2-477f-b0e4-bed683ace21e@m31g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265331776 27258 166.84.1.6 (5 Feb 2010 01:02:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Feb 2010 01:02:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=p/nPplql+8nRbSYy/LLV1XmNRmB81heT4cZsM+aV5pw=;
        b=AxuC8hWRn1mOFwrJsnZrhG5QqkSjvapwXECkGPMp/pG+g6WeywtUeEfG/7bGDo0rKz
         K/sAa4dIjXULDjDyx8+cVGCxIQLmUgb1hvcvcZmXRNqMz+6qhc363llPYpBibCY3OUoZ
         Vuof/dgUG9AiTT9y9SPdSqgw9IDN1egtmkR4M=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.77
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 4 Feb 2010 16:12:24 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f5g2000vbm.googlegroups.com; posting-host=128.118.40.77;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktrbkAACgkQSO8RITXCfvuV6gP/SUeuiDeXD55fiYFxPsPIUSY4
 PVSWn564oZzRS3oK+D86dHyjM1Hos6oNWCjSZVSuFjMdKaDDaEFHfYbrbjFFSHnC
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 =vOvC
Xref: g2news1.google.com rec.radio.amateur.moderated:1415
```

On Feb 4, 8:17 am, N...@AOL.COM wrote:

> To diverge for a moment, that's another example of the government
> taking a hands-off approach when formerly they had been active in
> regulation.
>
> It used to be that there were all kinds of limits on how many broadcast
> stations the same corporate entity could own in a given market. The
> idea was that no market should be dominated, let alone monopolized, by
> a single network or company. This idea and the regulations to enforce
> it were in place for decades, but a few years ago were quietly tossed
> aside, resulting in what you have in your area.
>
> > The only one I bother to listen to other than the Public

> > station is the local ESPN sports station. They regularly go off the
> > air for long periods of time, play the satellite feed message, or my
> > favorite, play two feeds at once.
>
> AM or FM?

It's an AM station.

> > The funny thing is that the most
> > listened to station in the area is guess who, the public station.
>
> Not unusual - market forces at work... Here in Philly we have at least
> two: WHYY and WXPN
>
> > They
> > still have engineers, they still monitor their output, and they
> > actually take input from their listeners.
> > That deregulation, that getting rid of skilled employees, did it work
> > when we have 8 or 9 stations that are horribly undependable,
> > and most
> > everyone, even people who hate to admit it, listen to the public
> > radio station?
>
> Depends on how you define "did it work". From a pure profit standpoint,
> all that matters is the return on investment. To the station's owners,
> the additional cost of improving the availability of the signal and the
> content of the programming may not result in enough of an increased
> return (of cash).

>From what I can gather, the post-regulation version of radio stations is that you apply the notion of mass production to the issue. In this method, you buy up as many stations as possible, and minimally staff them. Then instead of locally produced content, you have satellite feeds. Advertisement then is mostly national type stuff - I think that's picked up from satellite also. I've heard Canadian public service announcements on our local stations. On our local sports station, there is maybe 15 percent local advertisements, and 1 semi locally produced show.

It's been an unexpected boon for the public station. These local places still need to advertise, so they are throwing money at the public station. Then they get a mention, a thanks, and it turns out that the public radio listeners will support these businesses and let them know why. The great irony is that when the NPR was largely removed from the public dole, it was done with the intention that it would kill public radio. Now after all these years, commercial radio is in the pits, and people are supporting public radio directly.

Back on topic, I'm firmly convinced that Amateur radio will serve as a sort of an island for technically inclined people, while we sort our way through this time of celebrity as role model, and the reality tv mode that so many people seem to be in thrall to. We now celebrate the mundane. I'm more interested in the exceptional, and I try to show as many people as I know that to be technical is not a bad thing. That's why I let everyone know that the hockey playing, loud motorcycle driving guy is also full of that geeky goodness. There is an alternative.

- 73 de Mike N3LI -

```
From 6476372059420974713
X-Google-Thread: fffa10410,aa4c8b3212a03907
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Thu, 4 Feb 2010 20:03:22 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <MOGdnZhvTt5spPbWnZ2dnUVZ_sidnZ2d@speakeasy.net>
References: <0f160516-c55e-4407-a909-37292c41d0fb@r24g2000yqd.googlegroups.com>
<f979da13-f863-45e2-82d8-70ddd601cd3a@q16g2000yqq.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Feb 2010 01:03:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
```

```
Old-NNTP-Posting-Date: Thu, 04 Feb 2010 15:19:45 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktrbloACgkQSO8RITXCfvsHvQP9EHmDIqJmatKM2xxGzA39QAAD
 YyHAgJ3s4Bq9YBhhsniCxcqwKczNnLCpb17V2ZAHoIdON6Q6qnmkQJyMnHt6zCQS
 stJLVVPBi3HEHrpIcd2tWsviJExLxO3YZ5sR3J9zMnHPqj3vKXnza5V+OqSo5s5s
 oj6WJZSgZEf/o4KMq5o=
 =rVft
Xref: g2news1.google.com rec.radio.amateur.moderated:1416
```

On 2/3/2010 12:43 AM, Michael J. Coslo wrote:

> On Jan 31, 8:19 pm, N...@AOL.COM wrote:
>
>> Over a number of years they succeeded in all but eliminating the concept of the skilled, knowledgeable, *licensed* Radio Operator.

[snip]

> On the commercial radio operator demise part, I'd have to say that you want to listen in my area to hear the results. One company owns all the radio stations in my area, with the exception of the Public station.. The only one I bother to listen to other than the Public station is the local ESPN sports station. They regularly go off the air for long periods of time, play the satellite feed message, or my favorite, play two feeds at once. The funny thing is that the most listened to station in the area is guess who, the public station. They still have engineers, they still monitor their output, and they actually take input from their listeners.
>
> That deregulation, that getting rid of skilled employees, did it work when we have 8 or 9 stations that are horribly undependable, and most everyone, even people who hate to admit it, listen to the public radio station?

Ah, but you _CAN_ hear all the "undependable" stations, right? Are they still able to play whatever they choose, free from interference caused by other stations?

By brother, W3TDH, is fond of saying that "The government's job is to protect you from your neighbor's folly, not your own." So long as each station is within it's assigned channel and producing acceptable signals, the rest is a commercial matter that the public will decide indue course.

This _IS_ related to Amateur Radio: if my neighbor complains of RFI, and I'm sure that my station isn't at fault, I get to tell him to buy better equipment. I'd always do what I could to eliminate the problem first, by recommending filters, etc., but in the end the government protects _me_ from my _neighbor's_ folly when he bought cheap carp at a discount.

Bill, W1AC

--
(Filter QRM for direct replies)

```
From 1771671342045784049
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Thu, 4 Feb 2010 20:27:12 EST
Organization: Home for Obscure Mythical Beings
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pn8s37-qmd.ln1@radagast.org>
References: <hjauph012fk@news5.newsguy.com> <hkcdgp02egs@news6.newsguy.com>
<b99ede6a-9765-4ac6-9151-ad0ff44edc44@n7g2000yqb.googlegroups.com>
<buadncRR1PQ5qPbWnZ2dnUVZ_vidnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1265333233 25649 166.84.1.6 (5 Feb 2010 01:27:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Feb 2010 01:27:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
```

```
Old-NNTP-Posting-Date: Thu, 04 Feb 2010 19:26:55 -0600
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktrc/AACgkQSO8RITXCfvuNngP9Els4QwLwABkWBxE+j97EDPgZ
 MmXJFT+RFNNRUY3vdBJoqsqZ9ux0M5OfOkMQfj3/3/rVBV5NzsdI/hTDk+p13JQc
 h29t3MupBwdl8k0tGPTvwVIIXV3jeVAzKmLTelmX6Oe3+DzovDXu2VjP+FgDdYdp
 TBhNBh2JKz8tRyDNg3U=
 =dpwR
Xref: g2news1.google.com rec.radio.amateur.moderated:1417
```

In article <buadncRR1PQ5qPbWnZ2dnUVZ_vidnZ2d@speakeasy.net>, Bill Horne <bill@horneQRM.net> wrote:

>To be sure, there's a value judgement involved: the FCC had to decide
>that the "value" of television outweighs that of preventing individuals
>from having to suffer something they consider to be an eyesore. I, on
>the other hand, think that my antennas deserve as much consideration as
>a satellite dish, no matter what the content they help to convey.

I don't believe that the value judgement was on the part of the FCC. As I recall, its origin was the United States Congress.

http://www.fcc.gov/mb/facts/otard.html

The FCC simply did as they were told, and implemented regulations which enforce the intent of Section 207 of the Telecommunications Actof 1996.

The FCC has repeatedly been asked to expand the OTARD rules to cover amateur radio antennas. They have repeatedly responded that they don't feel that they can re-interpret Federal law to do so... it would go well beyond the wording and intent of the cited law.

If Congress chooses to change the law (or pass a new one) and give the FCC the explicit authority to override CC&Rs with regard to amateur radio antennas, then I have little doubt that the FCC would once again do as they were told, and enact new regulations.

Unless and until Congress acts in this way, the FCC is very unlikely to change the regs... because, I suspect, they're pretty sure that if they did so, somebody would take them to court for misinterpreting the law, and the FCC would probably lose.

If you want OTARD expanded to include an exemption for amateur radio antennas, write your Congress-critter. There have been bills introduced several times in the past few years, to do just this... and they've all died for lack of support.

--

Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

```
From -2192816886357095124
X-Google-Thread: fffa10410,eff981807a8a3501,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Beachbum <northshore-beachbum@hawaii.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: operating mode?
Date: Fri, 22 Jan 2010 00:49:00 EST
Organization: A noiseless patient Spider
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjb6h6$gln$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264139340 29166 166.84.1.6 (22 Jan 2010 05:49:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 05:49:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 22 Jan 2010 03:37:10 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DJ9STSF1WBxX3z2R7ar22g";
     logging-data="17079"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/dI9IiHHmv2RyIEc9jIGqtjCJ9UImrMWc="
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Antivirus-Status: Clean
```

X-Antivirus: avast! (VPS 100122-0, 01/22/2010), Outbound message
Cancel-Lock: sha1:GobMqKSh82n1xwEu3JqTncByJaA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktZPEwACgkQSO8RITXCfvvDOAP8CIkQWcakwaiWGSniwkf49OHs
hdqOS+WpieLOTrPHb0sr5P4N2XrbhCxu4Rm5wmpPjSt4BPsWKKaGYdRmDDjvwdw6
PCh3aYO+zIb+54TeX2Lr5W7yu6pTfDvTYA1W1ionVLSXfFr7R5J4/nHfa0tRDl+W
aVIP9wh2HwKjtFP/AFU=
=fAyh
Xref: g2news1.google.com rec.radio.amateur.moderated:1318

At the risk of exposing my newbness...

I am considering a tech license and note references to "permission" levels for various bands, as well as indications of certain operating modes for particular freqs/bands (I have not bought a manual yet, still trying to determine what level of total investment will be necessary for my desired use). Based on admittedly cursory review thusfar, it appears voice comms have limited availability for a tech ticket. IF that is the case, my primary interest is in emergency voice comms during regional events...will I need to upgrade to a general license for effective use?

TIA

From 6622798666345886715
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Antennas and CCRS
Date: Fri, 22 Jan 2010 00:50:50 EST
Organization: Fox's Mecantile
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjauph012fk@news5.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264139450 4318 166.84.1.6 (22 Jan 2010 05:50:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 05:50:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pf5b4a9941b5fc57e9325be75b097c72249af8a44d7eb345d.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAktZPLoACgkQSO8RITXCfvsr6AQAh6yr6etYIWWMYjzZ6OFRifIQ
jCsrJWRxApSns3BYtfZ5BlWuyyBgzSdjoaFYOBjy8Y3P1+I5ngbgPyZcKt0+d0CW
BQU9pYvEG9iMO8mIACmtx29OrClLf4o35omk3Yg8BJRwype3NOp/9+yxOZDxrs65
3mClSXudz3DY3o4ztG4=
=9+AE

Xref: g2news1.google.com rec.radio.amateur.moderated:1319

I was reading the Feb 2010 copy of QST at dinner this evening. And right there in the "Up Front" section was a wonderful article about "How I defied the CCR I signed when I bought my condo and put up an antenna in contradiction to the rules I agreed to."

Do we all have to act like having an FCC grant (license) somehow makes us above the law?

Sooner or later, the homeowner associations are going to catch on about bird houses, flag poles and the like and just simply write into the rules, "No transmitting or receiving equipment."

And we'll have brought it on ourselves by constantly showing our inability to follow the rules.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 5882432874212631982
X-Google-Thread: 7c339ec84b,8c906bce134e3eac,start

X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1261465201@panix.com>
Followup-To: poster
Date: 22 Jan 2010 02:00:02 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2010 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1264143601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1264143602 27333 166.84.1.2 (22 Jan 2010 07:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 07:00:02 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktZTPIACgkQSO8RITXCfvsz9QQAh+EP1IDbDx7Uy1/TUVf/Y9+b
/L97jYVk+UTaHhKPgioMQks1DqUjoOl+yHO5r3xRDES2zM7IHPVP7D8ZltOYTnVH
cqKV3Kc/nPg6Y91JWSGRGdoIsE2G4Nri8tiHn+Bi44LiZuvBX2fmTI+XZkX8cBim
2iY8ay32+xoPPvo8OyY=
=SsUO
Xref: g2news1.google.com rec.radio.info:1179 rec.radio.amateur.moderated:1320
rec.radio.amateur.misc:4563 rec.answers:1849 news.answers:6346

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free
source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing

FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

 -- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you

might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather

than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we

are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 2938845382863638035
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!newspump.sol.net!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1261465500@panix.com>
Followup-To: poster
Date: 22 Jan 2010 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2010 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1264143901@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1264143902 25000 166.84.1.2 (22 Jan 2010 07:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 07:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAktZTh0ACgkQSO8RITXCfvtiUAP/ajWE3PkKarD3yiY2kw6jpVzR
 GwX3WhqUdGbBgWuvlXz2vmir6WZdWdRKBw2Unu/CKnZVrDCjKnYZwnPZa5GAUUYX
 BRw1XIPBintHsIBz0kYgCgTXCZNFH2GwmKZtbuj/1NgddGyrEcVxxMs/2Ik3u7Bh
 YVztL1j69GBQe3/sIJw=
```

=bxAg
Xref: g2news1.google.com rec.radio.info:1180 rec.radio.amateur.moderated:1321 rec.radio.amateur.misc:4564 rec.answers:1850 news.answers:6347

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and

articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions

rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

 Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 494949574831717228
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail

```
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1693 -  January 22, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 22 Jan 2010 02:53:44 EST
Organization: Amateur Radio Newsline(tm)
Lines: 669
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100121234912.029b9b78@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264146825 2051 166.84.1.6 (22 Jan 2010 07:53:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 07:53:45 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606883732a110f226cc39d06e338080eea6bc35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktZWYgACgkQSO8RITXCfvvZjwQAhnMS4ZvPovYnLipM229XYZpy
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 pbda/tlJigNebMAIZ7A=
 =70kJ
Xref: g2news1.google.com rec.radio.amateur.moderated:1322
rec.radio.amateur.misc:4565 rec.radio.amateur.policy:25114 rec.radio.info:1181
```

Amateur Radio Newsline(tm) Report 1693 - January 22, 2010

Amateur Radio Newsline report number 1693 with a release date of Friday, January 22, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T.   Hams come under gunfire as they try to assist earthquake devastated Haiti, amateur radio is victimized by rescue radio hoax in Arizona and the ARRL makes history by electing its first ever woman president. Meet her on Amateur Radio Newsline(tm)

report number 1693 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS ATTACKED IN HAITI

Hams trying to bring communications back to Port au Prince Haiti were forced to flea for their lives. This after the convoy they were a part of was attacked by what was likely a roving band of looters. Bill Pasternak, WA6ITF, is in the newsroom with the latest:

--

Radio amateurs from Radio Club Dominicano who were to be in Haiti under the callsign HI8RCD/HH have had to abort their operations. This, after the convoy they were travelling in was fired on.

The RCD initially reported that on Friday, January 15th, that their team had crossed the Haitian border and headed toward the Dominican Embassy in Port au Prince. Once there they then began installing ham radio equipment but had to abort and flee the area when gunfire erupted.

Within a few hours the RCD Facebook page reported on a telephone conversation between Hugo Ram�n HI8VRS and Ramon Sanyoyo, XE1KK. There it was confirmed that all 8 members of the HI8RCD team were back in the border town of Jimani in the Dominican Republic. None of the hams had been injured but decided to leave the Port au Prince for their own safety and returned across the border unescorted.

Later they were able to establish two repeaters near the Haiti and Dominican Republic border. One is at Jiman� on 146.880 MHz covering Dominican Republic Border and most of Haiti including Port-Au-Prince. This system is linked with 146.970 MHz covering 85% of the Dominican Republic and the west of Puerto Rico. Other reports say that a third repeater near the Dominican Republic border with Haiti is now operational on 145.350 MHz. All machines require a -600 kHz transmit offset and 100 hertz tone for access.

In other Haiti relief news, YV5AMH has e-mailed Newsline to say that two Venezuelan hams identified as YV5JF and YV5VE, were to be operating from a base located 5 Km west of Port au Prince after January 20th. This operation is coordinated between the Radio Club of Venezola and the Office of Communications of the Bolivarian Army. It is strictly in support of Venezuelan humanitarian aid to Haiti. The Venezuelan hams plan to use SSB, BPSK-31 and SSTV on several frequencies in the 80, 40 and 20 meter bands but the exact nature of the communications services that they will be providing was not spelled out in the news release from YV5AMH.

And looking down the pike as it were, as time goes on the need for ham radio High Frequency communications is fast declining. This as satellites are repositioned to quickly restore both international telephone and Internet service to Haiti for aid workers to use.

What is expected to emerge ham radio-wise is a need for more bi-lingual emergency communications operators using 2 meter FM and possibly D-Star for on-island communications as the overall infrastructure of Haiti is rebuilt. Its believed that one group is already in route to Port au Prince to install a 2 meter D-Star machine that could become operational this week.

Also, to those foreign nationals inquiring about obtaining permission to operate ham radio in Haiti. It has to be noted that Haiti is not a signatory to any reciprocal licensing agreement. Also, the building that housed the Haitian Telecommunications Ministry was destroyed by the quake and a number of staff members lost their lives. So at this moment in time there is no way to get a Haitian license or operating permit. Those who might eventually be asked to come should coordinate licensing through the organization making the request.

While several amateur radio groups report that they are ready to send trained operators and communications gear into Haiti, as we go to air there has been no call for hams from the United States, Canada nor any European nation has yet been asked to make the trek. There are several reasons that have emerged. First is the question of language. In recent days it has been reported that any relief workers that are brought to Haiti will have to be fluent in Creole French as that's the language of the indigenous population.

More important is what you are seeing daily on your TV screen. With the chaos in the street, the looting and random violence, Haiti is not a safe place to be without a military escort. And the military is not about to spend its times babysitting hams. Even those hams tasked with rescue radio operations.

More on this story next week. I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

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The bottom line. Haiti remains a very dangerous place and its best not to encourage anyone to even think about a self-deployment scheme. This is not a time nor a place for want-to-be heroes, no matter how important that they think their assistance might be. Going there on your own might mean that you will never be seen or heard from again.

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RESCUE RADIO: HAMS VICTIMIZED BY ARIZONA MAYDAY HOAX

Back in the United States, reports of an injury accident in the desert near Maricopa, Arizona prompted a three hour search that began after an unknown station turned up on several 2 meter frequencies requesting help. And it now all appears to be a cruel hoax as we hear in this report from Amateur Radio Newsline's Norm Seeley, KI7UP:

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David French, W7FAN, tells Newsline that on Sunday morning, January 17th a unknown operator showed up on several 2 meter frequencies. The unidentified station claimed to have been in a desert motoring accident and in need of help.

The story begins at 10:35 a.m.. That's when Richard Dabney, K6BZZ, in Maricopa was in QSO on the Phoenix 146.94 White Tanks repeater when the unidentified station interrupted his contact to request help. The station then said "Mayday, Mayday, Mayday" and gave information that he and his father were in the desert in a dune buggy and had rolled it over. The operator also stated that his father was a ham and that it was his father's radio that was being used.

The person on the radio stated that he was injured and the passenger was unconscious. He also made comments that led KB6ZZ to assume that the father was the passenger and gave some GPS coordinates before his signal faded out. The initial 911 call was made by K6BZZ.

At 10:45, Dennis Griffin, KD7CAC, copied a station breaking into a special event net on the 146.86 Mt Ord repeater located North-East of Phoenix and also requesting assistance. As there was a public service event taking place on the .86 machine he was moved the station to the 147.36 repeater also on Mt Ord. There, KD7CAC copied pretty much the same information as had KB6ZZ before the station again faded out. Griffin also alerted authorities, This time the Pinal County Sheriff's Dept via its 911 emergency exchange.

Unfortunately, neither operator thought to request a callsign or name on initial contact and the station was gone before they could follow-up. But the GPS coordinates he gave both operators tracked to an area of desert wilderness southwest of Maricopa.

In response, authorities established a command post at the Vija Truck Stop at State Route 84 and Interstate 8. Units from the Pinal County Sheriff's Office and Arizona Department of Public Safety Search and Rescue combed the area, but turned up nothing.

Later in the afternoon, a new set of coordinates was obtained which put the accident scene near Ajo. Pima County officials were notified, but their subsequent search yielded no results as well.

Authorities now believe that the distress calls were a cruel joke being played on the local ham community by a person and for reasons yet unknown. None the less, Maricopa, Arizona, hams proved that they could respond quickly when an emergency situation came their way, even if that emergency turned out to be a phony call for help.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from Scottsdale.

--

News reports say this is the second such hoax local authorities have received. As with the use this time of ham radio frequencies the motives for the bogus calls are unknown. (W7FAN, Maricopa 360)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA5GLX repeater serving Clear Lake Texas.

(5 sec pause here)

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HAM RADIO POLITICS: ARRL ELECTS KAY CRAIGIE, N3KN AS ITS NEW PRESIDENT

A historic day in the history of the American Radio Relay League. This as the Board of Directors elects First Vice President Kay Craigie, N3KN, of Blacksburg, Virginia, as the organization's first ever female president. Amateur Radio Newsline's Mark Abramowicz, NT3V, is at our East Coast Bureau with the details:

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Kay Cragie says she is humbled to have been elevated to such an honor and is pleased the ARRL board had the confidence to entrust her with such an awesome responsibility.

Craigie, who began her service to the ARRL and its membership in 1986 as the Eastern Pennsylvania section manager, says she also recognizes the legacy of her predecessors.

"If you stand in the lobby at ARRL headquarters, you see photographs of all the presidents of ARRL going all the way back to Hiram Percy Maxim, W1AW," Craigie says. "I'm here to tell you when you think about joining that list of amazing, outstanding radio amateurs, if it doesn't throw you for just a little bit of a loop there's something wrong with you.

"Because these are people who had a tremendous contribution to amateur radio and I am just unbelievably honored to be joining that group."

Craigie moved up the ARRL ladder pretty quickly, becoming the Atlantic Division vice director in 1990 and then director in 1996.

N3KN was elected a vice president in 2000, and moved up to first vice president in 2006.

Craigie says during that time, she got the chance to work on many of the challenges facing the amateur radio service.

"We were believing that Part 15 devices were going to be a challenge for amateur radio," Craigie recalls. "Boy were we right. The whole issue of broadband over powerlines - not so much BPL but the interference that BPL can create - has been a real issue for us over the last several years. We're still working on that one."

"Another challenge that we're now seeing is the increasing demand for spectrum for mobile broad-band," she continues. "I have a Smartphone, lots of radio amateurs have Smartphones. We're using them. They gobble up a great deal of spectrum to serve us the way we want them to.

"And, the ARRL's job is to make sure that meeting the needs of that industry doesn't cut into the spectrum that amateur radio operators have to use and to experiment with."

Craigie says one of the big efforts she is committed to is attracting more qualified and dedicated people into the amateur radio service.

"We're making good strides on that, thanks to the efforts at the grass roots by individual instructors and radio clubs and groups who are getting out the word about amateur radio and helping people become licensed," Craigie says.

"Of course, we'd like to have more younger people involved in amateur radio. Amateur radio is a fellowship based on achievement. Everything else is just a demographic factoid, really.

"Achievement is the key and that's why amateur radio is so good for young people in that it stimulates them to achievement of a very positive and constructive kind and the League wants to do what we can do in cooperation with local hams to promote more young people getting involved in amateur radio."

Craigie - now a retired educator - was tasked to develop what became the league's Education and Technology program. She says it continues to work on a number of levels.

"This project is ongoing, it's successful, it has achieved things beyond my wildest dreams," Craigie says.

"And the League is very pleased to continue to offer school teachers the skills and the knowledge that they need to bring amateur radio into the classroom and help kids get excited about education, excited about science, about technology about social studies, about languages - all the different things that you can use amateur radio to support in the classroom."

Finally, Craigie says, one of her top priorities is to continue to promote the valuable public service role of amateur radio.

"When you have situations where infrastructure is crippled, overloaded, amateur radio, as we say, is what works when all else fails," Craigie says. "And, in the circumstances like what we have in Haiti right now, of course, it's tremendously dangerous.

"We've seen news stories about amateurs who have attempted to help and then had to fall back to safer positions. But, amateur radio for the foreseeable future will be in a position to assist the authorities and to assist charitable relief agencies to help the public.

"Whether it's helping the public in our own communities, elsewhere in our country or in some cases, around the world. And we certainly commend the hams who have the dedication and courage to do that.
"And, of course we also encourage them to take some note for their own personal safety in those circumstances where that's a real issue."

You can download my entire interview with Kay Craigie from our website at www.arnewsline.org. Just scroll down to the words "Kay Craigie interview" and right click on the word "here" to save the file to your computer."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Kay Craigie, N3KN, assumed the reins ARRL from outgoing President Joel Harrison, W5ZN, at the close of the Annual Meeting. In October, Harrison had advised the Board that he would not seek re-election.

(ARNewsline(tm) with biographic information from ARRL)

**

HAM RADIO POLITICS: CHANGES TOP THE ARRL LEADERSHIP

The elevation of Kay Craigie to the presidency has lead to several other changes in the ARRL higherarchy. As a result, Vice President Rick Roderick, K5UR, being elected First Vice President and Midwest Division Director Bruce Frahm, K0BJ, elected to the Vice President position. This has created a vacancy in the Director position in the Midwest Division where following natural order of succession Vice Director Cliff Ahrens, K0CA, will take over as Director.

Another change was the election of Dakota Division Director Jay Bellows, K0QB, as International Vice President. Dakota Division Vice Director Greg Widin, K0GW, will move up to Director in that Division.

Last but by no means least word that ARRL Technical Relations Manager Brennan Price, N4QX, has been elected ARRL Chief Technology Officer. He replaces Paul Rinaldo, W4RI, who retired from the staff in 2008 but retained the officer title through the end of its two-year term.

**

RESTRUCTURING: FCC ELIMINATES PART 23 OF ITS RULES

The FCC has issued an order that eliminates Part 23 of its Rules. Part 23 governed the International Fixed Public Radiocommunication Services.

According to a Commission January 14th release, this change eliminates an outmoded service and makes the frequencies available for other services. Among the re-purposing of the spectrum involved is to provide for newer disaster recovery communications services.

The Commission's rules defined the now defunct International Fixed Public Radiocommunication Services as a publicly available fixed service between the United States and foreign points that was created in the 1930's. For many years facilities on those frequencies provided an important form of international communications. More recently it was used for point-to-point microwave services.

You can read more at:
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-10-7A1.doc (CGC, FCC)

**

RESTRUCTURING: BROADCAST TV VS. WIRELESS BROADBAND CONTINUED

The FCC appears to be backing off on reallocating broadcast spectrum for broadband, or so it seems according to a report from John Eggerton of Broadcasting & Cable Magazine. In his article Eggerton quotes Phil Bellaria of the FCC's broadband planning committee as saying the current plan being prepared for Congress does not include enforced reallocation of broadcast spectrum but includes a clause of what he terms as a voluntary opportunity.

By way of background, the FCC began suggesting such a spectrum reallocation late last year. This only weeks after the conclusion of the digital television transition. That's when the Commission's Blair Levin first mentioned the idea of taking broadcast spectrum for the national broadband plan and likely place it in the hands of wireless telephone service providers. A wireless industry spokesman had said that wireless broadband will need at least 800 MHz of additional spectrum in the next six years.

Broadcast TV occupies 300 MHz and according to Wireless Week, the wireless industry maintains that the record overwhelmingly demonstrates there's a need for additional spectrum for mobile broadband services. This includes the almost 300 MHz allocated for broadcast television use which the wireless industry appears to see as being spectrum most favorable to mobile broadband. (B&C)

**

ENFORCEMENT: FCC ISSUES CITITAION FOR UNAUTHORIZED WIRELESES VIDEO CAMERA

The FCC has issued an official Citation to Pinecomputer of Covina, California. This, for marketing unauthorized radio frequency devices in the United States.

According to the FCC, an investigation by the Enforcement Bureau's Los Angeles Office revealed that on November 10, 2009, Pinecomputer marketed model W203CA, 1.2 GHz wireless surveillance cameras and associated receivers which have not been approved for sale by the regulatory agency. The agency maintains that Section 302(b) of the Communications Act provides that no person shall manufacture, import, sell, offer for sale, devices which fail to comply with the FCC regulations in this area.

Violations of the Act or the Commission's Rules may subject the violator to substantial monetary forfeitures, seizure of equipment and criminal sanctions, including imprisonment. The FCC gave Pinecomputer fourteen days to request an in person meeting with the agency to discuss the allegations. (FCC)

**

THE SOCIAL SCENE: ORLANDO HAMCATION FEBRUARY 13 - 15

Amateur Radio goes on the Digital Road is the theme of the 2010 Orlando Hamcation slated for February 13th to the 15th at the Central Florida Fairgrounds. Highlights include over 150 commercial vendors, 400 swap table vendors and participants also the largest Tailgate Area in the southeast United States. For more information on this years Orlando Hamcation please visit www.hamcation.com on the World Wide Web. (Orlando Hamcation)

**

THE SOCIAL SCENE: SEVHFS CONFERENCE IN KENTUCKY APRIL 23 - 24

The next Southeastern VHF Society Conference will be April 23rd and 24th. This, at the new $17 Million Space Science Center at Morehead State University in Morehead, Kentucky. Further information including the registration form for the conference will soon be posted on the Southeastern VHF Society website. Its in cyberspace at www.svhfs.org /vhf/ (SEVHFS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: DAVE INGRAM, K4TWJ - S.K.

It is with great sadness that we report that our longtime friend and CQ Magazine columnist, Dave Ingram, K4TWJ, became a Silent Key the morning of January 20th. This as the result of complications from a massive heart attack he suffered on New Year's Eve.

Dave Ingram, K4TWJ, had been writing for CQ at least since 1981 and has been a CQ columnist since 1982, starting with an amateur television column called World of Video. That column eventually broadened its outlook and became Dave's signature monthly column in CQ known as the "World of Ideas." Regular topics included Morse code keys, stealth antennas, building "new vintage" tube gear and mobiling.

In addition, for the past decade, Dave has been CQ's QRP Editor and "How it Works" columnist. His enthusiasm for whatever caught his interest was contagious and spread widely through his informal yet educational style of writing.

But more than anything else, Dave was simply a nice guy. He was a ham who loved the hobby and blessed with the God-given ability to share that enthusiasm with anyone with whom he came in contact.

As this newscast is prepared funeral arrangements are not complete. Additional information will be posted on the CQ website news page when it becomes available. Condolence cards may be sent to Dave's wife, Sandy, WB4OEE, at their Callbook address. Contributions in Dave Ingram's memory be made to the American Heart Association

73 old friend. You will truly be missed.

(From information provided by CQ Magazine)

**

RADIO HONORS: DAYTON HAMVENTION SEEKING AWARD NOMINEES

The Dayton Hamvention� is once again soliciting nominations for its highly coveted Radio Amateur of the Year, Special Achievement and Technical Excellence awards. To many radio amateurs these are considered the ham radio equivalents of the entertainment industries Tony, Emmy and Oscars.

The Radio Amateur of the Year is someone who has devoted the better part of his or her life to improving the overall state of Amateur Radio. The Special Achievement Award is presented to a radio amateur whose one time accomplishment has had a significant and positive impact on the hobby. The Technical Excellence Award is given to an individual whose expertise in the scientific aspect of the hobby has lead to advancement in the overall state of the art. And this year, there will also be a onetime only a Club of the Year award. This to coincides with the 2010 Hamvention theme which is "Amateur Radio Clubs Worldwide: the Lifeline."

Applications for these awards can be found www.hamvention.org/awards.php. Submissions by e-mail go to awards@hamvention.org or via regular mail to Hamvention� 2010, Attention Awards Committee, Post Office Box 964, Dayton, Ohio, 45401. And less we forget, the cutoff date for submitting all nominations is March 15th. (Hamvention�)

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THE SOCIAL SCENE: SPEAKERS NEEDED FOR HAMVENTION TOWN MEETING

If you have ever dreamed of being a speaker at the famed Dayton Hamvention�, 2010 may your chance to make that dream come true. Each year Amateur Radio Newsline� produces and hosts the Ham Radio Town Meeting at the Hamvention�. And with the world financial recession continuing and so many people still out of work, we got the idea to dedicate this years session to advising how having a ham radio license might be a way to open doors to employment. If you are one of those people who landed a job because of your experience as a radio amateur, we would love to have you tell your story at this years Ham Radio Town Meeting.

OK, there are a few caveats. First off, you are on your own as far as travel and accommodations. The Hamvention� no longer pays the expenses for speakers. Also, you will only get 10 minutes to tell your story after which you will be expected to answer questions from the audience at the Hara Arena and possibly those on-line in their homes.

If you are interested in being a presenter please e-mail us an outline of your proposed presentation to newsline (at) arnewsline (dot) org. Please be sure to include your postal address, e-mail address, phone number and other contact information. We will look over all submissions and get back to you if what you have to say fits with the goal of this year's Hamvention� Ham Radio Town Meeting.

This year's Ham Radio Town Meeting takes place on Saturday, May 15th at the Dayton Hamvention�. We look forward to hearing from you. (ARNewsline(tm))

**

HAM RADIO IN SPACE: A SOUNDS OF SPACE WEBSITE

Turning to ham radio space related news, word that DD1US now has an extensive collection of sounds from manned and unmanned space exploration including amateur radio operations on his website. This includes historic recordings like Sputnik 1 and Apollo 11. There is even a page devoted to clips of Amateur Radio satellites from Oscar 1 to Oscar 68. Its all on-line at www.dd1us.de. (Southgate)

**

HAM RADIO IN SPACE: FO-29 TO RETURN TO THE AIR

Fuji Oscar 29 ground controllers at the Japan Amateur Radio League plan to open the satellite for amateur radio use but it may not remain operational after eclipses due to power limitation issues. Depending on the power budget the JARL may need to selectively cancel satellite on time. All hams are reminded to please use as low power as necessary on the uplink to complete their communications. (JE9PEL)

**

RADIOSPORTS: WSJT GROUP SPRING ON JANUARY 30

The first 2010 WSJT Group Sprint will be held on January 30th which is the last Saturday morning of the month. The rules will stay the same as for the last Sprint in April of 2009 and are posted at contest website at. http://www.ykc.com/wa5ufh/Sprint/W5WVO_Sprints.htm

For those who have never heard of a Sprint, these are short duration contests usually aimed at promoting activity on a given band or using a specific mode. In this case its to encourage the use of the WSJT low noise digital communications mode developed by Joe Taylor, K1JT. Subsequent Sprints for 2010 will be on February 27th, March 27th, and April 24th. (W5WVO)

**

RADIOSPORTS: DX MAGAZINE PUBLISHES 2009 MOST WANTED RESULTS.

The DX Magazine's "2009 Most Wanted Survey" has been posted on the publications Web site and printed in the January / February issue. The top five most sought after entities appear to be number five Yemen; number four Bvouvet Island; number 3 Marion Island, number two Navassa Island. The number one most wanted country is North Korea.

The survey was conducted between September and October of 2009. The listing shows the top 100 World-Wide most wanted and also includes their 1998 comparison ranking for 2008. Its on line at dxpub.com/dx_news.html/ (DX Magazine)

**

DX

In other DX, EA5BYP and EA5KM will be active from Annobon Island sometime in April. Dates and callsigns will be announced soon. Their will be on 160 through 10 meters using CW, SSB and RTTY, with an emphasis on the lower bands and Morse. More on this one as information is released.

JA8BMK will be active from Juan Fernandez Island as CE0ZA through February 2nd. His operation will
be on 160 through 10 meters using CW, SSB and the Digital modes. QSL direct only to JA8BMK.

W7EJ, will be active from Morocco as CN2R during the CQ 160 Meter CW

Contest on January 29th through the 31st. This as a Single-Op/High-Power entry. QSL via W7EJ. And MJ0ASP will also be active from Morocco. Look for him as CN2MR between February 18th to the 26th. His activity will be on the HF bands using mostly CW. QSL via his home callsign

Above from various DX news sources

**

THAT FINAL ITEM: LORAN-C NAVIGATION SYSYEM GOING QRT

And finally this week, its time to say goodbye to the old LORAN-C radio navigation system is soon going QRT. Frank Haas, KB4T, is here with the story of a longtime friend to sailors world-wide:

--

LORAN is an acronym for the words long-range navigation. It's a radio navigation system that was developed during World War II for military ships and aircraft. It then was then perfected for civilian use and entered full time service in 1957.

LORAN-C operates in the low frequency portion of the electromagnetic spectrum from 90 to 110 kHz.. It has transmitted the past 52 years from 24 stations operated by the Coast Guard to determine positions at sea or in the air.

For decades, LORAN-C was the standard navigation system for ships, fishing boats, and other vessels. It also served as a supplemental navigation aid on many small to medium sized aircraft. And at its peak popularity, an estimated one and a half million LORAN-C receivers were in use.

But in the mid-1990's mariners and pilots began turning to global positioning systems for its almost pinpoint accuracy. Gradually, use of LORAN-C fell away. Now the Department of Homeland Security says that LORAN-C has become obsolete and is no longer needed for navigation or safety.

Most of the nation's LORAN-C transmission stations will be turned off on February 8th with the remainder being powered down by October 1st. This termination of service does not affect U.S. participation in the Russian American or Canadian LORAN-C chains. U.S. participation in these operations will continue at least temporarily in accordance with international agreements.

From Holly Hill Florida, I'm Frank Haas, KB4T, reporting for the Amateur Radio Newsline.

--

Some had thought that the government might keep LORAN-C as a terrestrial back-up system for the satellite based Global Positioning System but the Department of Homeland Security seems to believe that doing so is not a necessity. (Science OnLine, Boston Globe and various other published reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 7076709444776844184
X-Google-Thread: fffa10410,eff981807a8a3501
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Fri, 22 Jan 2010 09:11:49 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7rtq0pFm22U1@mid.individual.net>
References: <hjb6h6$gln$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264169510 9974 166.84.1.6 (22 Jan 2010 14:11:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 14:11:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net rIcCJd2/1C4HHr2kHFSwGALTEYpcvIi+bByb7rKmDXLejflhsC
Cancel-Lock: sha1:ptjqRPN5Zu4Gj26sfWARom8KyvE=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.7)
Gecko/20100105 SeaMonkey/2.0.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktZsiUACgkQSO8RITXCfvtgjgQAkIQyb13KW/RIComCsmeghJ4Y
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 n8rDKeQlp8vBo/q+Jg1W9UFyIhGSAejPn10tYiBz+JUSFpykYGkatcHM8ti+805v
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 =ikFK
Xref: g2news1.google.com rec.radio.amateur.moderated:1323
```

Beachbum wrote:
> At the risk of exposing my newbness...

At the risk of showing unbounded enthusiasm that there's someone who is looking into entering this fine hobby . . . WELCOME!

> I am considering a tech license and note references to "permission" levels for various bands, as well as indications of certain operating modes for particular freqs/bands (I have not bought a manual yet, still trying to determine what level of total investment will be necessary for my desired use).

I suggest the ARRL web site. Specifically to address this question, see http://www.arrl.org/FandES/field/regulations/bands.html where you can access various sizes of a graphic that will show you which bands are available and what kind of operating (phone, code, etc.) is allowed on each. Unfortunately, this is perhaps the trees when what you are looking for is the forest. If you poke around on the site, you'll find more general information that will give you background on the hobby and explain what the various frequency bands are good for.

> Based on admittedly cursory review thusfar, it appears voice comms have limited availability for a tech ticket. IF that is the case, my primary interest is in emergency voice comms during regional events...will I need to upgrade to a general license for effective use?

The short answer to this question is, no.

The Technician class license has full privileges, including voice, on frequencies that are dubbed VHF and UHF. At these frequencies, communication is "limited" to line-of-sight. However, hams have built repeaters, which generally are on some high place and are line-of-sight to a large area. The bottom line is that the Tech privileges allow you to communicate over most large urban areas.

This is the mode of ham radio that is used for the vast majority of communication during disaster events and public service events. When you see a ham talking into a handi-talkie, he's using one of the frequency bands that the Technician license includes. For short- to medium-range tactical communications, this is the equipment of choice and most of the participants hold the Technician class license.

The lower frequency allocations, which are not available to the Technician license, are useful for longer-range communications. At these frequencies, the radio waves bounce back from the upper layers of the atmosphere, making it possible to communicate around the world. It's quite rewarding to contact someone on the other side of the earth, using just your own equipment. As you can see, there are many aspects of the hobby, and once you get into it you may decide that you want to move into areas other than regional events. Or not . . . it's your choice.

73, Steve KB9X
("73" means "Best regards", and that's my callsign)

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From 2411864435349575187
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!feeder.news-service.com!tudelft.nl!
txtfeed1.tudelft.nl!feeder2.cambriumusenet.nl!feed.tweaknews.nl!
193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Fri, 22 Jan 2010 10:18:01 EST
Organization: http://groups.google.com
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <51de17e5-a62d-4f78-8a05-fbeb3cec1694@c34g2000yqn.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264173481 10465 166.84.1.6 (22 Jan 2010 15:18:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 15:18:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
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        b=d1Nl76uWKqnZs6puQqLRWImHXQYw7Afb3eYSPQwpPGKpCeLtLTa/IgPGJKX2DTG/Wl
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         IzmgGupV8/ZGtxs57g7McEjUAY9j6ycJgBulU=
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using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 22 Jan 2010 12:43:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c34g2000yqn.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktZwakACgkQSO8RITXCfvvZLgP/T1Osw/vHGYUs9RxfWqi5pQfx
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 h+fdkABDvGHi7Bc+BFc=
 =ksKf
Xref: g2news1.google.com rec.radio.amateur.moderated:1324
```

On Jan 22, 12:50 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:

> Do we all have to act like having an FCC grant (license)
> somehow makes us above the law?
>
> Sooner or later, the homeowner associations are going to
> catch on about bird houses, flag poles and the like and
> just simply write into the rules, "No transmitting or

> receiving equipment."
>
> And we'll have brought it on ourselves by constantly showing
> our inability to follow the rules.

I believe that the stealth concept has some problems. The main one is that it sort of creates civil criminals, at least in our case.
But for my money, if the homeowners association says no antennas, then it's no antennas.

I live in a thoroughly modern neighborhood, and we don't have antenna restrictions, except for a radius-drop tower restriction - not that a tower is likely to fall that way. NIce well kept houses, and the Ham radio folks all get along with their more normal neighbors. My neighbors actually like to watch my antics.

But here is the clue to the whole thing. Either don't live in a neighborhood with antenna restrictions, or if you have deep pockets and want to be a nuisance, get a lawyer and sue. I know that some are going to say "You can't find a development like that. Park Forest, just north oh State College PA begs to differ. No HOA either. Most respectfully, anyone who lives in a development with an HOA just has to know that restrictions are part of the package, even if some seem arbitrary and even capricious. The restrictions allow the tenants to feel superior. We have one in our area that does not allow any outside decorations or drying clothes outdoors. I think you have to agree to keep your garage door shut at all time (except for ingress and egress) Point is, don't live there.

Side note. I was doing a public service bike-hike ride support. part of it went on a township road through one of those neighborhoods. Suddenly a van pulls up and a guy hops out. "What are you doing here?" he says. The YL who was manning the station was a little concerned - it looked almost like an abduction. Anyhow, we explained the bike ride we were helping with. He wanted to know why, as the President of the local Homeowners association, he wasn't informed or asked permission to do this. Then he said he was doing to call the police. At that point, I took out my cell phone, and said Fine, I'll even help, Ken (yes I knew him). I'm going to call the Police, the Charity we're doing this for, the newspaper and the local radio stations. Still want to do this thing? He thought better of it, got back in the van, and left.

Point is, if you live in such a neighborhood, that is what you get. Don't live in such places if you want to enjoy Ham radio, there are people who want to control your personal life

From 6512721911565235848
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Fri, 22 Jan 2010 11:04:12 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7ru0jiFsqvU1@mid.individual.net>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264176252 6453 166.84.1.6 (22 Jan 2010 16:04:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 16:04:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net Nq5EXgbA7aBVm6S1r+Unkgf3Dw58Ycyi7UG0gf7ZExkMwCDlzc
Cancel-Lock: sha1:6wegu4mX4dqzZNWtR/WpKOE11S0=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.7)
Gecko/20100105 SeaMonkey/2.0.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =i4gj
Xref: g2news1.google.com rec.radio.amateur.moderated:1325
```

Michael J. Coslo wrote:

> Point is, if you live in such a neighborhood, that is what you get.

> Don't live in such places if you want to enjoy Ham radio, there are
> people who want to control your personal life

I agree with your bottom line, Mike. But we've beat this topic to death in this newsgroup, and I can pretty much predict where the discussion will go.

My comment on this general issue is that the non-ham population develops their impression of hams based on what they see and hear. When they see hams helping out in the community by assisting with a public event or teaching radio to the local Boy Scouts, the impression is a positive one. When they see the guy with a bunch of unsightly antennas whose house is a blight on the neighborhood, or the one who flaunts the CCR that they signed, the impression is negative.

Our hobby seems to be cursed with a higher percentage of people who are oblivious to the concerns of their neighbors or the rest of the general population. These are the folks who tend to be visible and influence the impression of ham radio for the general public. Or maybe I'm just suffering from the same effect; it's not the ham who is cooperating with the Boy Scouts that I see, but the one with six towers erected on his city lot.

We need to be more proactive at getting the positive side of ham radio out into the public eye.

73, Steve KB9X

From 1023668257702737601
X-Google-Thread: fffa10410,eff981807a8a3501
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
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From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Fri, 22 Jan 2010 14:14:51 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tmsjl5dbuf0uj6isegcr8jrpme4ovts2pl@4ax.com>
References: <hjb6h6$gln$1@news.eternal-september.org> <7rtq0pFm22U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
X-Trace: reader1.panix.com 1264187691 7679 166.84.1.6 (22 Jan 2010 19:14:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 19:14:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 22 Jan 2010 13:13:35 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktZ+SsACgkQSO8RITXCfvspawP/UE3P+qQLGP0gq16S9IHKQGHK
 ceGD9/Wwio9HK2WwSdV/iHfGvukSw8/C6+QhIHXe/g9W7bZTiSZ3ybXshRK1HZln
 1X/zp+3jTJSuFLl+0w13si/7mlquPUFe6/mNHmIxUAqRdyH+zbs/qkpEqfhEMLy/
 Uv0Crj+ISIWqhdEVxrk=
 =uXUx
Xref: g2news1.google.com rec.radio.amateur.moderated:1326
```

On Fri, 22 Jan 2010 09:11:49 EST, Steve Bonine <spb@pobox.com> wrote:

>The Technician class license has full privileges, including voice, on
>frequencies that are dubbed VHF and UHF.

And much higher frequencies, including microwaves.

>At these frequencies,
>communication is "limited" to line-of-sight. However, hams have built
>repeaters, which generally are on some high place and are line-of-sight
>to a large area. The bottom line is that the Tech privileges allow you
>to communicate over most large urban areas.

Some hams have added other radio equipment to link together several
repeaters to cover large areas. One linked system in the western USA
is the Intermountain Intertie http://utahvhfs.org/snowlink.html which
covers much of central and southern Idaho, southwestern Wyoming,

northern Utah, western and southwestern Utah, northwestern Arizona,
and northeastern and southeastern Nevada.

The ultimate repeaters, range-wise, are the satellites which hams have
placed in orbit. See http://www.amsat.org/ It is possible to
communicate using these satellites with a hand-held 5-watt radio and a
hand-held directional antenna.

Amateur radio equipment is standard on the International Space Station
(ISS). Most of the astronauts are licensed hams, and in their spare
time they will get on the radio to have fun.

The satellites and the ISS all use VHF and UHF frequencies which a
Technician license covers.

The ultimate long-distance path is bouncing your signals off the moon
and back to earth. See
http://en.wikipedia.org/wiki/EME_%28communications%29
The Technician license covers this.

Dick, AC7EL

From 2936632267225773478
X-Google-Thread: fffa10410,eff981807a8a3501
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Fri, 22 Jan 2010 14:16:08 EST
Organization: A noiseless patient Spider
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjc9ob$9ml$1@news.eternal-september.org>
References: <hjb6h6$gln$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264187768 4333 166.84.1.6 (22 Jan 2010 19:16:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 19:16:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 22 Jan 2010 13:38:20 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="tBRvbDjW693xWGc4dms0oA";
     logging-data="9941"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/H314H0+ex5WJcivKWv952"
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:iue7l3h+JNzMrGbQUKU7X6TLoNo=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktZ+XgACgkQSO8RITXCfvs3VQP/Xq1jlk8QgMBDbH4i/8LuLO//
 tYuG8DAd6gbznDItXDSljqc9HLAEN6hsnHy4vPHhJ+VGx0sZrhF7U/b5oia6gC08
 oyswmNo/pZafkjIfcfHAYj9QMWJr4nn84L/e6ORiM0C8QKbckDRAkS93jwzdUAkS
 nCWKlumCOezQvj+/HiQ=
 =pENc
Xref: g2news1.google.com rec.radio.amateur.moderated:1327
```

"Beachbum"   wrote

> At the risk of exposing my newbness...
>
> I am considering a tech license and note references to "permission" levels
> for various bands, as well as indications of certain operating modes for
> particular freqs/bands (I have not bought a manual yet, still trying to
> determine what level of total investment will be necessary for my desired
> use). Based on admittedly cursory review thusfar, it appears voice comms
> have limited availability for a tech ticket. IF that is the case, my
> primary interest is in emergency voice comms during regional events...will
> I need to upgrade to a general license for effective use?

If your desire is to communicate locally for Emergency Services, you would normally operate on VHF and/or UHF frequencies, which are all open to the Technician license. If you want to communicate further, where VHF/UHF simplex or repeaters won't go, then you would need to upgrade to General to be able to operate voice within the HF bands. For example, if you wanted to participate in the emergency nets for the Haiti earthquake, you must have at least a General class license.

Howard N7SO

```
From 4513878071664077173
X-Google-Thread: fffa10410,eff981807a8a3501
```

```
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Fri, 22 Jan 2010 15:04:31 EST
Organization: Not that you'd notice
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9D0852CC558DCVeebleFetzer@188.40.43.245>
References: <hjb6h6$gln$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264190671 13786 166.84.1.6 (22 Jan 2010 20:04:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Jan 2010 20:04:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Fri, 22 Jan 2010 14:08:21 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="ffG6YJIA8+xivjxOhCh9TA";
     logging-data="7216"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+49LWQUrQKusHyxHvqMLdI"
User-Agent: Xnews/2006.08.24
Cancel-Lock: sha1:6zoh25ocUExBgV04WAaa4gP5qtU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktaBM8ACgkQSO8RITXCfvs2QgP+LWSGctgUIJ8hPYJrQnUvHR/c
 PSBUF+MUMZMxn2eH1l0xtArdxl8PIscYPB2Kh+njdJ+iE8XjTXIf8AQHjRXMPTzS
 9qvI/jlZVyKA57m4eFpXJpFwvqn0CtSgq19m3Z1tn7xbSmZHydS9fOaNQ3wllt4k
 DJ6ejdkBkc4idSz4bWA=
 =PLI1
Xref: g2news1.google.com rec.radio.amateur.moderated:1328
```

In news:hjb6h6$gln$1@news.eternal-september.org Beachbum
<northshore-beachbum@hawaii.rr.com> wrote:

> At the risk of exposing my newbness...
>
> I am considering a tech license and note references to "permission"
> levels for various bands, as well as indications of certain operating
> modes for particular freqs/bands (I have not bought a manual yet,
> still trying to determine what level of total investment will be
> necessary for my desired use). Based on admittedly cursory review
> thusfar, it appears voice comms have limited availability for a tech
> ticket. IF that is the case, my primary interest is in emergency voice
> comms during regional events...will I need to upgrade to a general
> license for effective use?

Take a look at the chart at

http://www.arrl.org/FandES/field/regulations/Hambands_color.pdf

which will show you what modes the classes of licensees can use on the various bands.

I think you'll find that a Technician class license will give you full permission on all bands 50MHz and up, which is where is where you'll find almost all local event communications taking place.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From -7980602502053117487
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 01:34:57 EST
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com>
     <7ru0jiFsqvU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1264228498 21784 166.84.1.6 (23 Jan 2010 06:34:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 06:34:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 22 Jan 2010 23:27:30 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k17g2000vbm.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktamJEACgkQSO8RITXCfvuNtwP/Y4GrkGn0WwT5z3X+r/Re8sD/
 rP65zwbj5i4Dc/E3zOr/qOGSHYfT0pap65M+/7U1esKO3gTOASd50EALpdboLmrR
 XAgCNaVE9Wh0/OJzX5TljhsaWudAc5FclIx6AvEg6SUD0UsgNBOMINdwZ1VxRWPh
 bIP7HvzYjsrRS9R7vmU=
 =guhr
Xref: g2news1.google.com rec.radio.amateur.moderated:1329
```

I see this whole thing rather differently.

I agree that any ham who wants to have a station at home should buy a house without antenna restrictions. Same as someone who wants to have, say, a vegetable garden should buy a house without vegetable-garden restrictions. Etc.

But I think there's a growing mindset that, for a neighborhood to be "nice", almost everything that someone might find unattractive must be prohibited. And since there's almost nothing that *somebody* won't find unattractive, almost *everything* is prohibited, or strictlyregulated.

I can see the point that a ninety-foot tower on a quarter-acre lot is out of scale. Or when a homeowner lets a place fall to ruin, something needs to be done.

But when a ham can't have a wire dipole in the back yard of a half-acre wooded lot, something's wrong. When the satellite TV folks have to go all the way to the Supreme Court to get preemption to have dishes the size of a large pizza, something's wrong. When American citizens, some of them decorated military veterans, are sued and threatened with eviction for flying the American flag in their own front yards, something's wrong.

Real estate isn't like other things in that it's not portable and the supply is limited. For most people, their home is their biggest investment, and moving is a major event. Many hams simply cannot afford to move just so they can have an antenna. I suspect that antenna restrictions are a major cause of low growth in Amateur Radio in the USA, because why get a license if you can't have a decentstation?

It seems to me that if the rules allow a flagpole, birdhouse, plant trellis, etc., but not antennas, then what's wrong if one of those things has a dual function?

73 de Jim, N2EY

```
From -4017007619695123O2
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!indigo.octanews.net!news-out.octanews.net!mauve.octanews.net!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 01:35:50 EST
Organization: albasani.net
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjdhfl$kch$1@news.albasani.net>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
X-Trace: reader1.panix.com 1264228550 28526 166.84.1.6 (23 Jan 2010 06:35:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 06:35:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Sat, 23 Jan 2010 00:56:21 +0000 (UTC)
X-User-ID: Lt3vGtX8T4JmJjCqJDqcjOVJOM5ep2OLTRZd3MVQ9eA=
Cancel-Lock: sha1:FPbB/Sg7NpfUej8ckHTkrMMda3o=
User-Agent: KNode/4.3.4
X-NNTP-Posting-Host: GLMSDolosu4r2y30bB3170jwCMSCNYywiGRN8x1zZj8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktamMYACgkQSO8RITXCfvu46wQAhlFiQgyfzTuKuVjzowd8Xm9m
 53xZIa4sMC6LJ4XC9WSv6/f/bLDt1Vdd62K1AfyV+iJmAczgF4ld3rvDnQLY8L6j
 nJI6O4avR6nVvswGDzIPVmtxqbL3yz8n3tz7r7wwJ9VLbvfRyIG/jD7c8iSSksDU
 XeAHH2kcNd2vbVYxvMU=
 =zUQa
Xref: g2news1.google.com rec.radio.amateur.moderated:1330
```

Michael J. Coslo wrote:

> Side note. I was doing a public service bike-hike ride support. part of it went on a township road through one of those neighborhoods. Suddenly a van pulls up and a guy hops out. "What are you doing here?" he says. The YL who was manning the station was a little concerned - it looked almost like an abduction. Anyhow, we explained the bike ride we were helping with. He wanted to know why, as the President of the local Homeowners association, he wasn't informed or asked permission to do this. Then he said he was doing to call the police. At that point, I took out my cell phone, and said Fine, I'll even help, Ken (yes I knew him). I'm going to call the Police, the Charity we're doing this for, the newspaper and the local radio stations. Still want to do this thing? He thought better of it, got back in the van, and left.

Actually what you ran into was some officious idiot with no authority attempting to assert authority over you. Let me note that theoretically streets belong to the governmental entity in which said street is located or some entity which the governmental entity is part of (i.e you can have a state or county road in a small township, it might not belong to the township, but it sure does belong to some governmental entity) and as such, private individuals have no right or privilege of passing on who or what moves on a public street.

The statement advising hams not to move into a development with either home associations or CCRs strikes me as poor advice. There are few locales without one or the other left in the US, and most used boiler plate to bar antennas.

I personally would love to see CCRs and home owner associations expire after some extended period of time like ten years, we thus would not end up with the banning of clothes drying or antennas.

```
From 8673084603232270302
X-Google-Thread: fffa10410,eff981807a8a3501
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Beachbum <northshore-beachbum@hawaii.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: operating mode?
Date: Sat, 23 Jan 2010 01:36:34 EST
Organization: A noiseless patient Spider
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjds09$vko$1@news.eternal-september.org>
References: <hjb6h6$gln$1@news.eternal-september.org>
<Xns9D0852CC558DCVeebleFetzer@188.40.43.245>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264228594 1192 166.84.1.6 (23 Jan 2010 06:36:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 06:36:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 23 Jan 2010 03:55:53 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="DJ9STSF1WBxX3z2R7ar22g";
     logging-data="32408"; mail-complaints-to="abuse@eternal-september.org";
```

posting-account="U2FsdGVkX1+y3AtA54QpqcPX5ci8CciD8wJOjOBgsZc="
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Antivirus-Status: Clean
X-Antivirus: avast! (VPS 100123-0, 01/23/2010), Outbound message
Cancel-Lock: sha1:XLaJLQXa0W0cMWvIJW3sQt8eoeM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktamPIACgkQSO8RITXCfvu76AP+NQFtv/FUiJCYFDVXtARma2zL
xyuzWF43L4qh9JCY7pAiqPvb0ozaQfjCCyHY2VOGQnqihD58q4roi5T6N5fcEzoT
NqV/99i+Uz5/8NfCq5/CJxhxaYPGD2/gFTZPAvE7Hs20X7hRk55nn1o4DHGV/22w
zsJeivYlzEpV0/t2mFo=
=6hca
Xref: g2news1.google.com rec.radio.amateur.moderated:1331

Bert Hyman wrote:
> In news:hjb6h6$gln$1@news.eternal-september.org Beachbum
> <northshore-beachbum@hawaii.rr.com> wrote:
>
>> At the risk of exposing my newbness...
>>
>> I am considering a tech license and note references to "permission"
>> levels for various bands, as well as indications of certain operating
>> modes for particular freqs/bands (I have not bought a manual yet,
>> still trying to determine what level of total investment will be
>> necessary for my desired use). Based on admittedly cursory review
>> thusfar, it appears voice comms have limited availability for a tech
>> ticket. IF that is the case, my primary interest is in emergency voice
>> comms during regional events...will I need to upgrade to a general
>> license for effective use?
>
> Take a look at the chart at
>
> http://www.arrl.org/FandES/field/regulations/Hambands_color.pdf
>
> which will show you what modes the classes of licensees can use on the
> various bands.
>
> I think you'll find that a Technician class license will give you full
> permission on all bands 50MHz and up, which is where is where you'll
> find almost all local event communications taking place.
>

OK, Great! And thanks to all who responded.

As I am located about 2/3rds the way up the side of Punchbowl Crater, my "line of sight" should easily cover most of my operating area in the Honolulu area, including several mil bases, multiple airports and seaports, as well as State and County HQ's. If repeaters remain operational, the rest of the island should be accessible as well, to some extent. Aside from that, I've had a scanner for over 40 years at this point, and pick up a lot, but two-way comms would become critical in a Hurricane or Earthquake scenario.

Now to order the manual and start studying...

```
From -7891717251891038851
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 10:17:19 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7s0i7hFnrgU1@mid.individual.net>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264259840 5162 166.84.1.6 (23 Jan 2010 15:17:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 15:17:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net WNWse5K+Gg/RL5CCRXP2sgT2fCOEcPyMRDO6NqPaWYoLWhPoqE
Cancel-Lock: sha1:1GusDy5w6lMriJf2QhCvDCYIqOs=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.7)
Gecko/20100105 SeaMonkey/2.0.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktbEwAACgkQSO8RITXCfvuZigP/Vqe498jptHT3SW+V1t6D3i4E
 CZQJ6OxmTR8t2jiUIeF/hu3znxtWKm1Jiecvs0rC/CrnunyTx4jhtztfLHJbXv9K
 V+KO62bG22L66i7hEj8Q6AbFulcOZqC4P5fHcbXMhl4/1uO3woj8DJ0rc33zpddG
 dgZPlgJ1xr3l0OfDeLU=
 =TNgw
Xref: g2news1.google.com rec.radio.amateur.moderated:1332
```

Art Clemons wrote:

> The statement advising hams not to move into a development with either home associations or CCRs strikes me as poor advice. There are few locales without one or the other left in the US, and most used boiler plate to bar antennas.

I'm inclined to disagree with you, but I don't have any more factual or statistical information than you do to make or refute such a statement. I wonder if such information exists; is there some compilation of data that says that xx% of home sales included some kind of restriction?

It also depends on where you are geographically. Here in rural Minnesota such restrictions do not exist. But not everyone yearns to live in rural Minnesota . . . especially at this time of the year <grin>

73, Steve KB9X

From 1867775644817284707
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 11:56:06 EST
Organization: Sonic.Net
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b5b2a15$0$1605$742ec2ed@news.sonic.net>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net> <7s0i7hFnrgU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264265766 5784 166.84.1.6 (23 Jan 2010 16:56:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 16:56:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 23 Jan 2010 16:55:49 GMT
Old-NNTP-Posting-Host: 268ac418.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktbKiYACgkQSO8RITXCfvspvQP/VMLFaKkOLm5xyyV4VQyLigxJ
 qSLom2vATVWNNBsLFSrM9WrduAE3oWGKZ6uIBaN1u6nAOKv856/igIunTt9dbSYr
 FU2NS4CSyFhleLA6VxUlstFhAlJOBwVgq6ibGP8sIPZDW/cZIOHivP92/PACqpoe
 S4o9/RxcBzD+9rCMwik=
 =Qn8c
Xref: g2news1.google.com rec.radio.amateur.moderated:1333
```

In article <7s0i7hFnrgU1@mid.individual.net>,
Steve Bonine <spb@pobox.com> wrote:

>Art Clemons wrote:
>
>> The statement advising hams not to move into a development with either home
>> associations or CCRs strikes me as poor advice. There are few locales
>> without one or the other left in the US, and most used boiler plate to bar
>> antennas.
>
>I'm inclined to disagree with you, but I don't have any more factual or
>statistical information than you do to make or refute such a statement.
> I wonder if such information exists; is there some compilation of data
>that says that xx% of home sales included some kind of restriction?

I just noodled around the ARRL website and couldn't find any statistics.
Here in the Bay Area, anecdotal evidence is very strong that nothing
besides federally protected pizza dishes are allowed.

>It also depends on where you are geographically. Here in rural
>Minnesota such restrictions do not exist. But not everyone yearns to
>live in rural Minnesota . . . especially at this time of the year <grin>

:-) Which explains why the residents of Lake Wobegon just spent two
weeks here, instead of their customary one-week visit to other cities...

Patty

```
From 4882421233271211015
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 13:08:19 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjfdn40bmq@news6.newsguy.com>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com>     <7ru0jiFsqvU1@mid.individual.net>
<ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264270100 633 166.84.1.6 (23 Jan 2010 18:08:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 18:08:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p1f41cbe0afbe013779f32ccb998f4777513817a3e142085c.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by luna.newsguy.com id
o0NI4Qjb011997
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktbOxMACgkQSO8RITXCfvt0DgP+IlGS5oY08nkLic3BAO8oRqgx
 zI5JBU0BwlQo5DHNHwYjjKrPc937moqtcLUBd94VP/CnGTEy4XhoRuRYI5rsozrx
 38QChNLnwZG2j3ht/WQM2zVQpxRFyeUiw/gVP8aIa3Eshbtx7/NRutycYrZikx/F
 G24EVl9uuQp0cb/RgfQ=
 =e0Vb
Xref: g2news1.google.com rec.radio.amateur.moderated:1334
```

N2EY@AOL.COM wrote:

> It seems to me that if the rules allow a flagpole, birdhouse,
> plant trellis, etc., but not antennas, then what's wrong if
> one of those things has a dual function?

And that's my point.

A friend of mine, while living in an apartment, unrolled aluminum foil in a double folded dipole and thumbtacked it to his ceiling.

And while living in Culver City, after they introduced a limit to the number of external antennas (rather broadly worded) We just moved some of the fixed point to point antennas inside the attic.

Interestingly enough, in the original article in QST, when asked "What are the wires going to the birdhouse for?" He answered. "It's for a weather station."

Hrmmm, obviously knew the "I have an antenna in violatioin of the rules" was the wrong answer.

Jeff

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 509415187305877863
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 13:09:24 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjfdri1bmq@news6.newsguy.com>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net> <7s0i7hFnrgU1@mid.individual.net>

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264270165 21502 166.84.1.6 (23 Jan 2010 18:09:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 18:09:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pe8da4a7f674ea9f565c67c80c8ac63a4e71763bb07e5718f.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by luna.newsguy.com id
o0NI6lxc012091
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktbO1QACgkQSO8RITXCfvtxewP/fvkmgcZHTylnF4iwDvo7N68R
 TNCvQ4qP33DyrHRSEASCctHzfoPMVaumkvRBf2l6nkioUuBvsFPbW0YW2RpDSTL/
 /b3RZ0feOsUYKVnFAaxlrTSk2VSx80B04mwbfvDs3cBdbPFI9+8i0vISZYCbXcSv
 tF6Vp/3dN6eUSekJ9MM=
 =iskY
Xref: g2news1.google.com rec.radio.amateur.moderated:1335
```

Steve Bonine wrote:

> Here in rural Minnesota such restrictions do not exist.

Ranger TX. 2500 people. And NO building codes. No permits obviously.

> But not everyone yearns to live in rural Minnesota

Nor do they in Ranger, for that I'm thankful. I don't think I'd like here as much if there were suddenly 25,000 people here.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From -2827332468958466372
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 13:14:06 EST
Organization: http://groups.google.com
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1dd233b7-7c28-4dc3-b96f-da705af8cf77@m26g2000yqb.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com>
     <hjdhfl$kch$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264270446 28485 166.84.1.6 (23 Jan 2010 18:14:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 18:14:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 23 Jan 2010 13:41:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: m26g2000yqb.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tb11.proxy.aol.com[CDBC702B] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktbPG4ACgkQSO8RITXCfvsvzAP/QKi0JdJH9LMOwknn/toGUgDR
 Svtjfn8UR0gqbIj2UdzOwQlXswhuJAu18MSmCKS1j/Lq38fjUgQgAwoR/lRNkBlc
 vfVw44QyBq8i/0CY5PxTv8nELXXTEr3WtWMrebItxBj5B/wSOGVIa6/2QJDcWgHu
 HkSVAbnSKGMq9GUR/TQ=
 =4Y7r
Xref: g2news1.google.com rec.radio.amateur.moderated:1336
```

On Jan 23, 1:35�am, Art Clemons <n8...@aolSPAM.com> wrote:

>�Let me note that theoretically
> streets belong to the governmental entity in which said street is > located or
> some entity which the governmental entity is part of (i.e you
> can have a
> state or county road in a small township, it might not belong to > the
> township, but it sure does belong to some governmental entity) > and as such,
> private individuals have no right or privilege of passing on who > or what
> moves on a public street.

The key word there is *public*. In some developments the streets are part of the development, a osrt of common driveway. Some local governments like this because it relieves them of the responsibility of snow removal, repair, etc.

> The statement advising hams not to move into a development
> with either home
> associations or CCRs strikes me as poor advice. �There are
> few locales
> without one or the other left in the US, and most used boiler
> plate to bar
> antennas. �

I disagree 100%!

In many parts of the USA, there are plenty of homes that allow antennas. From my limited experience, they are usually older (pre-1970s) homes in established neighborhoods.

I think what happens in many cases is that people limit themselves to new construction, townhomes, or similar planned communities where rules and limitations are all part of the boilerplate. In some parts of the country, where growth has happened mostly in the past 20-30 years, much of the housing stock is like that. Particularly the less- expensive homes, oddly enough.

When I moved to my current house 10 years ago, one of the first things I did was to explain to the Realtor what was Not Acceptable. One of those things was a place with no-antennas restrictions. Another requirement was that I and my RE lawyer be able to see any deed restrictions, covenants, etc. before making an offer.

> I personally would love to see CCRs and home owner
> associations expire after
> some extended period of time like ten years, we thus would not > end up with
> the banning of clothes drying or antennas. �

The problem is that most of them are specifically set up to be self-perpetuating, and to make changing the rules all but impossible.

And even if every amateur now licensed decided to never buy another restricted home, we'd still have the problem of hams who currently live in them, and of people who live in them and who want to be hams.

I think the bigger issue is this: Why is there such interest in restricting what other people can do?

73 de Jim, N2EY

```
From -8300849376569411587
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 13:14:40 EST
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <773ed4e1-85c8-44a2-a525-a02bdce5019c@v7g2000vbd.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com>
     <hjdhfl$kch$1@news.albasani.net> <7s0i7hFnrgU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264270481 21864 166.84.1.6 (23 Jan 2010 18:14:41 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 18:14:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 23 Jan 2010 15:23:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v7g2000vbd.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ta01.proxy.aol.com[CDBC7001] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAktbPJEACgkQSO8RITXCfvsrBQP/f6+v+4JeEuXYQq0piPwglZGH
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 fyhPayaCYdR0XvmbQrW98vDruuybpyUTwBfcnZW05wqcebWwZY3GhT4rAot9aGSq
 8PUQHv9YJg9g/jf2VJw=
 =lXvQ
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1337
```

On Jan 23, 10:17�am, Steve Bonine <s...@pobox.com> wrote:

> I wonder if such information exists;
> is there some compilation of data
> that says that xx% of home sales
> included some kind of restriction?

Good question! But what we need is even more specific, such as how many homes in a specific price range, etc.

> It also depends on where you are geographically.
>�Here in rural
> Minnesota such restrictions do not exist.
> �But not everyone yearns to

> live in rural Minnesota . . . especially at this time of the year

I yearn to live in rural Minnesota. Or New York State, Maine, and many
other places - any time of year.

But for most of us, there has to be a suitable job. Or jobs, in
manycases.

73 de Jim, N2EY

```
From -1066603013490385487
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 16:35:45 EST
Organization: Sonic.Net
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
<ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
<hjfdn40bmq@news6.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264282545 5480 166.84.1.6 (23 Jan 2010 21:35:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Jan 2010 21:35:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 23 Jan 2010 18:27:36 GMT
Old-NNTP-Posting-Host: 2d054a93.news.sonic.net
```

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Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktba7EACgkQSO8RITXCfvvX3QP/aAQ04YrHhsPWYjB7KzYfhYrs
 74+zblQWbMuyL4nF9IS0FU0E4qvp5q8Y9e11VOJCS596G6yyNsXlSv0y94Jc9svN
 Vf88Do8ZCGPtbQcpIoX/DIr758EOIdR8DLrt4FfQigBSsnQM9M6CyrzlWwrmu2NH
 53Vy3ZBbcao1jeu+arI=
 =H+Cz
Xref: g2news1.google.com rec.radio.amateur.moderated:1338
```

In article <hjfdn40bmq@news6.newsguy.com>,
Jeffrey D Angus <jangus@suddenlink.net> wrote:
>
>Interestingly enough, in the original article in QST, when asked
>"What are the wires going to the birdhouse for?" He answered. "It's
>for a weather station."
>
>Hrmmm, obviously knew the "I have an antenna in violatioin of the
>rules" was the wrong answer.

But *is* it a violation? If the HOA people considered it a birdhouse,
and if tall birdhouses are allowed, then maybe he didn't violate the
CCRs. Or at least only in spirit, but not according to the letter of
the CCRs.

Patty N6BIS

```
From -8816980543661489035
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 20:14:35 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjft4g0jeo@news3.newsguy.com>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
<ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
<hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264295675 22248 166.84.1.6 (24 Jan 2010 01:14:35 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 01:14:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pd6c872a2dbc1dcc5fc957f885ab2205c556976f201939ada.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lacy.newsguy.com id
o0NMjFwB020953
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktbnvsACgkQSO8RITXCfvuvyAP/UfzAZF2kA7N25XDP3jy/pMOB
 MvlWwWOVvd4l0nZxKv5uPDG1if+dU3eTvj56ySDOBto0MPg4/EYk/OBguK0zxHY6
 p6ShaJltmWumHXEWCqXVReD1T+QWfMGHdleVzV+yLQutFb6CZk4nUzEXEflbrlLV
 hir5yPKqQVW01WpK4u4=
 =QiT5
Xref: g2news1.google.com rec.radio.amateur.moderated:1339
```

Patty Winter wrote:

> Jeffrey D Angus <jangus@suddenlink.net> wrote:
>> Hrmmm, obviously knew the "I have an antenna in violation
>> of the rules" was the wrong answer.
>
> But *is* it a violation? If the HOA people considered it a
> birdhouse, and if tall birdhouses are allowed, then maybe
> he didn't violate the CCRs. Or at least only in spirit, but
> not according to the letter of the CCRs.

I'd wager that the CCRs didn't specifically say, "No outside
antennas with the exception of those that look like bird
houses."

My point is, what part of no outside antennas permitted don't
people understand?

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From -3048154704947321241
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 20:15:27 EST
Organization: albasani.net
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjg381$mp0$1@news.albasani.net>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net>
<7s0i7hFnrgU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
X-Trace: reader1.panix.com 1264295727 16292 166.84.1.6 (24 Jan 2010 01:15:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 01:15:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 00:11:45 +0000 (UTC)
X-User-ID: om0Q0RsXGbtjIFc4T5mIryY+vAfk5QK84IXzjNe/KaI=
Cancel-Lock: sha1:UyRdENOl0TQRpm04s3Po3pWJqfc=
User-Agent: KNode/4.3.4
X-NNTP-Posting-Host: ovIvaDiSurJjQDMYI5MsvllOq+lH747nMsdPiVatXCI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktbny8ACgkQSO8RITXCfvv56AP/dba4G+8j9ssr9un0xkpB8tiQ
```

VXHiOMx8VhAaM1Swv8B4WFDjB1bOElNXa6GesJX31fWQnsetj4VOpGWHpMPDMXtE
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uL8mY/8p75qV8o24nY4=
=yeUc
Xref: g2news1.google.com rec.radio.amateur.moderated:1340

Steve Bonine wrote:

> I'm inclined to disagree with you, but I don't have any more factual or
> statistical information than you do to make or refute such a statement.
> I wonder if such information exists; is there some compilation of data
> that says that xx% of home sales included some kind of restriction?
>

I used to do a lot of closings, most developments and housing tracts built after 1973 had either the original builder or the successor home owners' association include that as a deed restriction.

The restriction is also provided in models for lawyers to draft such restrictions so they will stand up in court. I only only of a few locales in Illinois (a ham lawyer drafted models) where it's not boilerplate.

I'll put it this way, if you want a boring day, go to your local county recorder's office and try to find a division that doesn't include them one way or another. Older locales and most big cities don't have said restrictions, of course, lots are smaller and there are likely to be offsetting problems like for example fear of children climbing your tower.

From -5258100064059361101
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sat, 23 Jan 2010 20:16:14 EST
Organization: albasani.net
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjg3n6$nca$1@news.albasani.net>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net> <1dd233b7-7c28-4dc3-b96f-da705af8cf77@m26g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
X-Trace: reader1.panix.com 1264295774 1230 166.84.1.6 (24 Jan 2010 01:16:14 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 01:16:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 00:19:50 +0000 (UTC)
X-User-ID: GTe+JS5vv9c5rRP8hG14ZvKg3S5uEi/4ObS/kJ4R1Zs=
Cancel-Lock: sha1:tPozBuFyvs0mtNkHvzU1plXiPGU=
User-Agent: KNode/4.3.4
X-NNTP-Posting-Host: A8BquIOfUYUcKu2gVua/5NEtEJ0ncbE1g5gqRAcExIQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktbn14ACgkQSO8RITXCfvv1DAP/TvD8ZwHm7nQ3Vkfi3fn9R87A
 X2xaW4LfM7I1llKhxF63npBrjtl1LQBoAZ3GNkQW6uYIIBRxp8RNq44fnJT4aNxK
 XJ7FN1v7UTKEFX4vhfFXN3KZPzxncdObRPvFPBJceJCf5eCcidEbATIGcSXpiqS3
 egkaXMqVpRbqpRvDSpM=
 =pSPE
Xref: g2news1.google.com rec.radio.amateur.moderated:1341

N2EY@AOL.COM wrote:

> The key word there is *public*. In some developments the streets are
> part of the development, a osrt of common driveway. Some local
> governments like this because it relieves them of the responsibility of
> snow removal, repair, etc.

This is a tricky proposition. If the private way is open to the public only reasonable restrictions are allowed. Thus restricting hours large trucks may make deliveries might be reasonable but the private way also has to give notice that it's private unless it's patently obvious. Thus, you can't parade in someone's driveway without permission and meeting all legal requirements for a parade. I further note that HOAs usually don't want to own roads and streets precisely because then they have to be paid for by the HOA's membership rather than tax dollars.

From 3602677482402493969
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 08:42:50 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjgbpb$ths$1@snarked.org>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
<ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
<hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
<hjft4g0jeo@news3.newsguy.com>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264340570 26383 166.84.1.6 (24 Jan 2010 13:42:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 13:42:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 71.118.51.220
Old-X-Complaints-To: newsmaster+complaints@snarked.org
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 02:37:31 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktcTloACgkQSO8RITXCfvvDxwP9Ef8eC+mMk+nWc2uBmlLeaFa1
 YjSo11vnQiQraImW6KAqIWFqB62Zw9En/4kkL6/ciY2SpdyIseEFchGhmU/dPXFw
 4SLvB0Ra/NVD6Om8+8mvNGVLB3ea7CJeh6kz3m/kke/gndmTLP2KEsynDX1N8Tvz
 FSWuB6pX7Hl1YH3rUcU=
 =l699
Xref: g2news1.google.com rec.radio.amateur.moderated:1342
```

"Jeffrey D Angus" <jangus@suddenlink.net> wrote in message
news:hjft4g0jeo@news3.newsguy.com...
Patty Winter wrote:

> Jeffrey D Angus <jangus@suddenlink.net> wrote:

>> Hrmmm, obviously knew the "I have an antenna in violation
>> of the rules" was the wrong answer.
>
> But *is* it a violation? If the HOA people considered it a
> birdhouse, and if tall birdhouses are allowed, then maybe
> he didn't violate the CCRs. Or at least only in spirit, but
> not according to the letter of the CCRs.

I'd wager that the CCRs didn't specifically say, "No outside
antennas with the exception of those that look like bird
houses."

My point is, what part of no outside antennas permitted don't
people understand?

I live in a CC&R'ed community, but the CC&Rs were written with an escape
clause which I executed back in 1990. However, none of my neighbors have
ever challenged my property's status despite my 15 antennas (of which 3 are
covered by FCC rulings and state law for TV and satellite reception).
However, I did work out placement with them - but it didn't affect any of
their "city views."

To Jeff: What part of "unenforced CC&Rs" don't people understand? Failing
to complain eventually estops an action when too much time has passed.

From -3453969483913232681
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 13:09:38 EST
Organization: Ham Radio W9WI
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <adCdnbA1s-Nn-cHWnZ2dnUVZ_tSdnZ2d@earthlink.com>
References: <hjauph012fk@news5.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264356578 8722 166.84.1.6 (24 Jan 2010 18:09:38 GMT)
X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Sun, 24 Jan 2010 18:09:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 09:19:21 -0600
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.156.15
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAktcjOIACgkQSO8RITXCfvuIjQP+NcOLSJo/fMwpaWsJe12nkQYV
 BHeNTUc9MB7K36iCntnBO6nZ/zBceTZa2RUNLzdLaxA7c3noFd++rsN2YR0hGfgK
 AdeE5cMxB7Rvy5HHqn8lN2QW6msMaZo+Rj9wMJIoTapq74Eko65sm8qQ1SZXEaZ3
 3h0LoPAPGtcSkhDEnl0=
 =h78B

Xref: g2news1.google.com rec.radio.amateur.moderated:1343

Jeffrey D Angus wrote:
> I was reading the Feb 2010 copy of QST at dinner this evening.
> And right there in the "Up Front" section was a wonderful
> article about "How I defied the CCR I signed when I bought my
> condo and put up an antenna in contradiction to the rules I
> agreed to."
>
> Do we all have to act like having an FCC grant (license)
> somehow makes us above the law?
>
> Sooner or later, the homeowner associations are going to
> catch on about bird houses, flag poles and the like and
> just simply write into the rules, "No transmitting or
> receiving equipment."
>
> And we'll have brought it on ourselves by constantly showing
> our inability to follow the rules.

It would be useful to read the specific rules. The article doesn't say
the rules prohibit antennas, it just says they *concern* antennas. It

is very possible that the rules don't prohibit antennas outright, just restrict their appearance. Obviously W0ES's arrangement complies with the aesthetic requirements of the rules!

==

While one has to live with the rules one agrees with... one also has to suspect the widespread deployment of such rules is destructive to our hobby. An existing ham may or may not have the option of selecting a home without CC&Rs when looking for a place to live. A young person considering taking up ham radio is not going to be having much luck getting his parents to move so he can have some antennas -- he's probably going to give up on ham radio & take up Linux instead.

It's not difficult to see other hobbies suffering from this aesthetic intolerance as well. Amateur auto mechanics, for one. People who are *not* hams are beginning to get fed up with this as well.

--

Doug Smith W9WI
Pleasant View, TN EM66

From -1896865717773110181
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Ralph E Lindberg <n7bsn@callsign.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 13:10:29 EST
Organization: home
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <n7bsn-E8AC12.07531624012010@news.individual.net>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
<ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
<hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
<hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264356630 9839 166.84.1.6 (24 Jan 2010 18:10:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 18:10:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net AAfmrBCRxooGwznXkIsrgwK2PUQg+W0yh1Ccwbl1Nbhp4ddQk=
X-Orig-Path: n7bsn
Cancel-Lock: sha1:SwHIluhNqIkK21OkIrqZvr9IG38=
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktcjRUACgkQSO8RITXCfvueOgP/fwtVMQkoY/GE3XUfdjhH4E7R
 wmm14LSi5b7KB+FlOrdrt11RkBxPyC3vKDrKJB3Lw1nX04j0RpBhGkYoIyufPXiJ
 Cj+tOqq4WJuEDGjDMyIBMFDDSmRHgg4ztQI+PP1QoZ6tN5EAJk75g7XNCZsN6e8B
 n8TZvhgKdtuxXw3o5io=
 =+ZWU
Xref: g2news1.google.com rec.radio.amateur.moderated:1344
```

In article <hjgbpb$ths$1@snarked.org>,
 "D. Stussy" <spam+newsgroups@bde-arc.ampr.org> wrote:

>
> To Jeff: What part of "unenforced CC&Rs" don't people understand? Failing
> to complain eventually estops an action when too much time has passed.

AFAIK that depends on the locality. I know locally if one CC&R is not
enforced the courts -tend- to want to ignore all of them.

A point to consider, if there are CC&R (say like banning antenna''s),
but there is no HOA. In most localities the CC&R has to be enforced by
private court action of another home owner. Since their court costs have
to come out of their personal pocket, it does really reduce the odds of
the CC&R being enforced

```
--
--------------------------------------------------------
Personal e-mail is the n7bsn but at amsat.org
This posting address is a spam-trap and seldom read
RV and Camping FAQ can be found at
http://www.ralphandellen.us/rv
```

```
From 4633217671576210014
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: George Csahanin <george@dyb.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Followup-To: rec.radio.amateur.moderated
Date: Sun, 24 Jan 2010 13:12:10 EST
Organization: A noiseless patient Spider
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjht8i$ap1$1@news.eternal-september.org>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net>
<7s0i7hFnrgU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7Bit
X-Trace: reader1.panix.com 1264356730 5733 166.84.1.6 (24 Jan 2010 18:12:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 18:12:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 24 Jan 2010 16:41:54 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="NxLz7OQ4QyJtoRurnErcKw";
     logging-data="11041"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1/7IIT4pbzsfQ9R3vRcwtHu"
User-Agent: KNode/0.99.01
Cancel-Lock: sha1:fsz4IBs2lAK+H1r2vFlO9s2UMWs=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktcjXoACgkQSO8RITXCfvuExAP+IkUh1AXV+tjCp1BatsPeNugZ
 sK5BMNppsca0mnne39/7/nJ2FSn37xnpqgnvOqbmS7XXF86o2d/KiwA42U53EGfc
 vniqvupUcSKs7wzcKIyJmrRw67uiCt57J+etgtSwRkJC60NJeB2dP+4Ww+/fwTGV
 SaE9S32iVm4O6WcfcXA=
 =EMu7
Xref: g2news1.google.com rec.radio.amateur.moderated:1345
```

Steve Bonine wrote:

> Art Clemons wrote:
>
>> The statement advising hams not to move into a development with either
>> home
>> associations or CCRs strikes me as poor advice. There are few locales
>> without one or the other left in the US, and most used boiler plate to
>> bar antennas.
>
> I'm inclined to disagree with you, but I don't have any more factual or
> statistical information than you do to make or refute such a statement.
>   I wonder if such information exists; is there some compilation of data
> that says that xx% of home sales included some kind of restriction?
>
> It also depends on where you are geographically. Here in rural
> Minnesota such restrictions do not exist. But not everyone yearns to
> live in rural Minnesota . . . especially at this time of the year <grin>
>
> 73, Steve KB9X

After having been the architectural control committee where I live, and researching CC&R's extensively I hate to tell you that these things are almost everywhere now. The pea brained real estate sales people somehow think they're good and preserve property value. But after some point in the early 80's almost any land subdivision included restrictions, and pretty universally included language regarding antennas. Before that the language may have been directed toward "structures" not antennas. It also seems to be more prevalent regionally. That could have something to do with when a particular area experienced rapid growth. (like here near Austin, TX)

So the amateur is faced with no operation or bending the rules. Jeff may be in a nice situation there, but I see it as less than black and white issue. I also balance it in a way that causes no issues. I have a HF6V in the backyard, and a 440 vertical back there too. The 440 antenna is somewhat visible from teh street, the HF6 isn't, obstructed by a tree. The neighbor can see it, but they know that the moment they say anything is when I go after them for their barking yip-dogs, which I see as a worse issue than antennas.

GeorgeC
W2DB

```
From 1761123513224852886
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

```
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 13:23:13 EST
Organization: Not that you'd notice
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9D0A7DFAA8AC3VeebleFetzer@188.40.43.213>
References: <hjauph012fk@news5.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264357393 24608 166.84.1.6 (24 Jan 2010 18:23:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 18:23:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 24 Jan 2010 18:23:03 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="ffG6YJIA8+xivjxOhCh9TA";
     logging-data="19434"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+J1owM+cyNhXIT7R748GHa"
User-Agent: Xnews/2006.08.24
Cancel-Lock: sha1:djQ77CZXeKJAvIGExfF/ubHl+PM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktckBEACgkQSO8RITXCfvsTEwP+OBtZWrySEEkKNqZww+v0nhF5
 71+v34C3HQIkpEVl9LW9bAlywB/fBYcnLnCoE40rNA7UTNqGnT9G5Z/VYiuZmmTl
 IvZoFuDlUGNXbYcsvVVLQxF3ggHv/CZmOfhBRCnQ4R9w8Vo7Y8TkjUVDJmUzRjDF
 fw/iW6ACJM530x1vrPo=
 =I7pC
Xref: g2news1.google.com rec.radio.amateur.moderated:1346
```

In news:hjauph012fk@news5.newsguy.com Jeffrey D Angus
<jangus@suddenlink.net> wrote:

> I was reading the Feb 2010 copy of QST at dinner this evening.
> And right there in the "Up Front" section was a wonderful
> article about "How I defied the CCR I signed when I bought my
> condo and put up an antenna in contradiction to the rules I
> agreed to."

There's nothing to suggest he violated any conditions.

Such rules are generally for esthetic reasons, and he probably
followed them to the letter.

```
--
Bert Hyman    W0RSB    St. Paul, MN  bert@iphouse.com
```

```
From 461896989669428527
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 13:59:12 EST
Organization: Sonic.Net
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b5c9873$0$1633$742ec2ed@news.sonic.net>
References: <hjauph012fk@news5.newsguy.com> <hjfdn40bmq@news6.newsguy.com>
<4b5b3f98$0$1586$742ec2ed@news.sonic.net> <hjft4g0jeo@news3.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264359552 20089 166.84.1.6 (24 Jan 2010 18:59:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 18:59:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 24 Jan 2010 18:58:59 GMT
Old-NNTP-Posting-Host: 93966830.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAktcmIAACgkQSO8RITXCfvu+YwP+KSRFJjtnm6zmvDdFVsFLOPjK
E40Mtz1hU47upRu7kGk5djH82HG+oK1d68DMVa8isRMsj4UMX5ZP3YN3gTs+68oq
ecdewd/MvNaLEXeZswdWYg8M2trfS6P7KcgAz2NHxaYNWcir2EC1hwYewpqeyvwI
+fS64SsfhNjntEGsWCo=
=WEQQ
Xref: g2news1.google.com rec.radio.amateur.moderated:1347

In article <hjft4g0jeo@news3.newsguy.com>,
Jeffrey D Angus <jangus@suddenlink.net> wrote:
>Patty Winter wrote:
>>
>> But *is* it a violation? If the HOA people considered it a
>> birdhouse, and if tall birdhouses are allowed, then maybe
>> he didn't violate the CCRs. Or at least only in spirit, but
>> not according to the letter of the CCRs.
>
>I'd wager that the CCRs didn't specifically say, "No outside
>antennas with the exception of those that look like bird
>houses."

Of course not. But they may do just the opposite: they may talk
about antennas that look like antennas. Or more likely, they're
just very vague.

Patty

From -3225429224851092966
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 15:11:19 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7s3k12Fpm3U1@mid.individual.net>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net>
<7s0i7hFnrgU1@mid.individual.net> <hjht8i$ap1$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264363879 24530 166.84.1.6 (24 Jan 2010 20:11:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Jan 2010 20:11:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net FF7KvnI6IvJxc+FbsTCbRwJHVuVzzyFjX1QeuDOomz//DjZjpd
Cancel-Lock: sha1:rhee/F166yIL+/y2kPf5YKDKbxU=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.7)
Gecko/20100105 SeaMonkey/2.0.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktcqWcACgkQSO8RITXCfvtergP/efdwp2ufAn3XCTeCsTvGS0Zy
 h6ULYSufxCSkYZfkT/0UcrX0fGnzwUf2E10KT9EVzO/hVnj14pX1qBC+l9GqwNjJ
 +XQ/mZECnAr2gyI6JeRhvRn96hWFJMjtQmM3iiYNX7t+fpFZVf0n/oL44RqiTZe4
 sAYsflUUuvAQYBSgiZI=
 =fARM
Xref: g2news1.google.com rec.radio.amateur.moderated:1348
```

George Csahanin wrote:

> The pea brained real estate sales people somehow
> think they're [CCRs] good and preserve property value.

From the perspective of a property owner, restrictions generally do preserve property values. From your perspective as a ham, they are horrible things that prevent you from exercising your rights and enjoying your hobby. Both contingents can mount persuasive arguments to support their opinion.

```
From 3286642503131155391
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
ra.nrl.navy.mil!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
```

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 19:56:46 EST
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjiq81$k0k$1@news.eternal-september.org>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net> <7s0i7hFnrgU1@mid.individual.net> <hjht8i$ap1$1@news.eternal-september.org> <7s3k12Fpm3U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264381006 26412 166.84.1.6 (25 Jan 2010 00:56:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 00:56:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Mon, 25 Jan 2010 00:56:33 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="WQOA3/yoF7kjXXelhwtoMg";
logging-data="20500"; mail-complaints-to="abuse@eternal-september.org";
posting-account="U2FsdGVkX1/zxg9i3d9eIpUAFZS2hnXN"
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:f4qsAX9B+P3k7TYXuk6mcfmBZH8=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktc7E4ACgkQSO8RITXCfvsEngP+M7w6Se6TXqERiaR6dSWMoijm
OvO5jiyphPeVAih3pX00LR+gGJV8Uq6ysylmZPV1Tive/8ggdgVliwkLZClqZV1X
KpOUFMs2SCrrsuGo5/J3RKkh3dBb5H2XB283gWM+n03/+LSFvPq6IUWnZbQ6jl3K
cFQu1agpFZDZZACEJts=
=95oQ
Xref: g2news1.google.com rec.radio.amateur.moderated:1349

"Steve Bonine" wrote

> From the perspective of a property owner, restrictions generally do
> preserve property values. From your perspective as a ham, they are
> horrible things that prevent you from exercising your rights and enjoying
> your hobby. Both contingents can mount persuasive arguments to support
> their opinion.

Hams must be careful to realize that earning an amateur radio license and the ability to operate a radio station is a privilege, not a right. There are plenty of other examples in life that are analogous, such has having a driver license. There is, however, that famous clause in the Constitution regarding "the pursuit of happiness." But moving right along....

I was fortunate to be able to erect some kind of antenna in the two CCR developments I lived in in southern AZ over the course of 23 years, even though the "anti-antenna" statement was in the CCR books. No one ever said 'boo' about my antennas. But, then, my neighbors liked me. And, I never asked permission. And I always used my electric clothes dryer.

Howard

```
From -1503792239662691640
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 20:09:32 EST
Organization: http://groups.google.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <85b07e9d-ad32-4cd0-9ef8-76d2c9d1987a@e37g2000yqn.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com>
     <hjdhfl$kch$1@news.albasani.net> <1dd233b7-7c28-4dc3-b96f-
da705af8cf77@m26g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264381773 28013 166.84.1.6 (25 Jan 2010 01:09:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 01:09:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=NPTfmXdM/+H0DCHne4pzAH5qq5fEx2TiHa9b8M/XecY=;
        b=Pc+ue+aKmX3Wk7UHUdrgICsqng7IjyUyWAcHwXmMxIV9mo1BX+W01j5+rtEuwbYe4L
         kE14DVJHmkPdMZS3Qh8Sc0gaKyATKsxIcj+A6jUEYbmX90TnPEoknlTJqB3llJ2JM+oR
         TBK+YE3KMTzRKXxqdbMdXVsQJeKF7Qa/1neck=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 68.34.184.239
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 23:39:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e37g2000yqn.googlegroups.com; posting-host=68.34.184.239;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
     Gecko/20090624 Firefox/3.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktc70wACgkQSO8RITXCfvsN4AP/Y0NUlaB1mvucncyl5T3q/H1P
 zSCjH8gwYwg8GeJFhj7hRheeGpShoiuqVCmS/8Ny2HFLWdbmgFQWjfbKxM+jQ+Sz
 FI3TyFDFI7VPHVErXNf/09CYzpGrwCyY8O/4V3tgJZVotkUC15kh5PZ71ikm+TW1
 o05l4iMumqjCm+uX45o=
 =dnF6
Xref: g2news1.google.com rec.radio.amateur.moderated:1350
```

On Jan 23, 1:14 pm, N...@AOL.COM wrote:

> I think the bigger issue is this: Why is there such interest in
> restricting what other people can do?

IMO, a couple things. One big thing was that antennas kind of got in there as collateral damage. This is pure conjecture, but the biggest beneficiary of antenna restrictions was the cable TV industry. Even though they had a superior product, if you couldn't put up a TV antenna, it seals the deal. No exceptions were made until the sat TV people made a very similar product with an antenna that is pretty unobtrusive.

Second thing is perhaps one of the less pretty parts of human nature. A lot of people believe that they know what's best, and they have no problem imposing what they know on other people. If a contract in development A has one page of activity restrictions and development B has three, then by their logic, Development B simply has to be "better". That's my guess anyhow.

- 73 de Mike N3LI -

```
From -6702725905087378154
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 20:09:44 EST
Organization: http://groups.google.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <576ca060-c40c-4dd7-ade9-4e93f13b0bfc@33g2000yqo.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264381784 7866 166.84.1.6 (25 Jan 2010 01:09:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 01:09:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=/2BV0S1e6Ahn72fp0GO2beQ8DE9471+ur57r1PHLxCo=;
        b=eY0KEk/pLE6hh1cJwfsKQL6zGOUu2f9GDOw+sB5yPVjbAzQDT5kyH8JjcfwpZES1Y8
         585zW42O9LzLo6yCirq7rzI/OM9tYyPaTrbQZQfdBRrBCYmyvM1hy9ORIQ+yCb5EToO2
         3r9UzbMKu5hYOn1h4EKGfvJa9W2mX/Y8k5+d4=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 68.34.184.239
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 23:41:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 33g2000yqo.googlegroups.com; posting-host=68.34.184.239;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
     Gecko/20090624 Firefox/3.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktc71gACgkQSO8RITXCfvurYgP/W6YmoraLhQAFrD0CbwF6RjOK
 ungr2YL+2BM4k59MkLOgAeBv3MjV3lfM0BnxM5v4RafTd0vjrwjsntZ1CGYE5ch0
 6QFA2hngfuG+yRUVT4mTqqbdHdBUVT6z1KYC+VhbQ23h3H0p+UUamcFJGT4OYGtK
 PsIRkAA9xSAui6OW6iM=
 =5yRd
Xref: g2news1.google.com rec.radio.amateur.moderated:1351
```

On Jan 23, 4:35 pm, Patty Winter <pat...@wintertime.com> wrote:

> But *is* it a violation? If the HOA people considered it a birdhouse,
> and if tall birdhouses are allowed, then maybe he didn't violate the
> CCRs. Or at least only in spirit, but not according to the letter of
> the CCRs.

In some 'hoods, the Birdhouse might be the wrong color. And perhaps as
a birdhouse it is fine. But certainly as antenna it is probably not.

-73 cd MIke N3LI -

```
From 1144997305130956374
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!
transit4.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
```

```
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 20:10:05 EST
Organization: http://groups.google.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f56f67ca-1d77-46dc-b785-f803f8c925fc@b35g2000vbc.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264381805 10262 166.84.1.6 (25 Jan 2010 01:10:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 01:10:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=UBERlg0b77HY6WAjRmGYw1Srs/8wA6YNsQWJYUTV9WU=;
        b=tv3qfZomTOvB0SbYZ0KiZKxzA2WcBP12KDImFbiHLHNH24jJAMe55GKhDd/meraqV1
         FBkT3ElnHFA1YzbYvxUx8yajnD6lr9+jR5ZlNxMrY/cwAyRgNHusT02AgRgqlDmwdP/e
         IhshrExRQCaewi143TLWmX1wESqKIRzgfXIu0=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 68.34.184.239
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 23:49:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

Injection-Info: b35g2000vbc.googlegroups.com; posting-host=68.34.184.239;
posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
Gecko/20090624 Firefox/3.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktc720ACgkQSO8RITXCfvv9VwP8DUpETXDCROCDrTxUwlO7aiso
GYAJ+HEkY9hlJQWi28xvGI3Cl6rsh/DXOP2Gej5PqOAhKU9CaP9LOUtQ5+oSOwzV
DoQ5wVbYlHtSWne0JFqU4kOfC0BhoAlp/iJbvtbJVbcref1nFz6VoxR24Z5xOXkW
v1FYn9f9TdqEoX70UoA=
=ADes
Xref: g2news1.google.com rec.radio.amateur.moderated:1352

On Jan 24, 1:10 pm, Ralph E Lindberg <n7...@callsign.net> wrote:

> A point to consider, if there are CC&R (say like banning antenna''s),
> but there is no HOA. In most localities the CC&R has to be enforced by
> private court action of another home owner. Since their court costs have
> to come out of their personal pocket, it does really reduce the odds of
> the CC&R being enforced

It's a very good point, Ralph. A person who lives in a place with an HOA at some level wants to live there and is accepting of that fact. One of the other less pretty aspects of human nature is that there are people who either want to mess with the HOA, or want it, but want special privileges. I would personally find it a little odd that a person who is accepting of such intense outside control would under normal circumstances both live in such a place, and simultaneously want to put up a AR antenna.

From -596610236732332811
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 24 Jan 2010 20:10:35 EST
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2f9c26bd-e16d-42c0-9302-6fd4bad34670@l11g2000yqb.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-fbeb3cec1694@c34g2000yqn.googlegroups.com>
<hjdhfl$kch$1@news.albasani.net> <7s0i7hFnrgU1@mid.individual.net>
<hjht8i$ap1$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264381835 2316 166.84.1.6 (25 Jan 2010 01:10:35 GMT)

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 01:10:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=VCn9zY9ayIHaF5YEFmoiS5o8RynUFtzp6+Ki6tvTtis=;
        b=Gh/kFe7pTIsvJlJ+DOfrfRJFD0a/NSb0mQUO+qAmcDENx53wbR6vtCi8to6fKhXSJs
         DxRrNJfWsx8XZRIoL+s9tUALQYv72ZBCzD9xP+QigkcCjBCYlGBHI5Om4Mj3/FMimGvQ
         lG/CVKqvh0xRh9gl6v6hYJPStblaQqCUejZ90=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 68.34.184.239
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 25 Jan 2010 00:11:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l11g2000yqb.googlegroups.com; posting-host=68.34.184.239;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
     Gecko/20090624 Firefox/3.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktc74sACgkQSO8RITXCfvtPjAP/X6oyEc/mNIstJ0mQ/zL0VrA3
 SAYF2bFaSyNnNE1aZ6VHGA6FCC/0g1qyOIuDTMM0/xkbxU4PM1/aqLlOQJU+Lb9C
 Te941ZLZ/e3yEz3rbnfR12LARUz6N0miOQbFRGEKRTN26zBIT2CxAPVCc/krlGml
 8I0Du81ahImK7VZquVg=
 =XFj7
Xref: g2news1.google.com rec.radio.amateur.moderated:1353
```

On Jan 24, 1:12 pm, George Csahanin <geo...@dyb.com> wrote:
After having been the architectural control committee where I live,
and

> researching CC&R's extensively I hate to tell you that these things are
> almost everywhere now.

You betchya! We have neighborhoods in my area that dictate almost every facet of your domicile, from yard appearance to house color and style.

And believe it or not, there is a fairly early development around here that has as one of it's restrictions,a racial clause. As you might guess, that one isn't enforced, but it is abhorrent and while early mortgage holders still have their signed documents to that effect - it isn't enforced.

> So the amateur is faced with no operation or bending the rules. Jeff may be
> in a nice situation there, but I see it as less than black and white issue.

And yet I can find dozens of available, nice houses in our area that allow me to put up what I want.

Implied in all of the CCR issues is the unstated part that the prospective station operator wants to live in the nice subdivision, with other people of like mind and status, but want's that one little change that will allow him to do what he wants to do. He doesn't want to live somewhere else.

I chose a different path. I live where I'm allowed to put up antennas. I'm violating no laws or covenants. If other people's situation differs, its more likely to be a matter of that they care more about whatever attracted them to their neighborhood than they care about amateur radio.
- 73 de Mike N3LI -

From -7060805786745101673
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Rockinghorse Winner <rwinner@8600.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 00:38:29 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nv6dnd1bOZn1hsDWRVn_vwA@giganews.com>
References: <hjauph012fk@news5.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264397909 2054 166.84.1.6 (25 Jan 2010 05:38:29 GMT)
X-Complaints-To: abuse@panix.com

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NNTP-Posting-Date: Mon, 25 Jan 2010 05:38:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 22:17:44 -0600
User-Agent: nn/6.7.3
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktdLlUACgkQSO8RITXCfvuJ3QQAkBXVLz525FOtRrrzhXBZVrcm
 EhI3jjCnRD6QgglHnfLq/6XhK8k6r1dXUXFeoFTI6xSyaZEnteKgAT/yzZRUB6hq
 7dDww0bdnPOPRtc4b9VQLes4pV4x1vPE+yvBtu7ajiXAPvnjwJ1aqY3eAaz/sUd4
 ONJ1AB100LeNp67C9/c=
 =WC94
Xref: g2news1.google.com rec.radio.amateur.moderated:1354
```

Jeffrey D Angus <jangus@suddenlink.net> writes:

>I was reading the Feb 2010 copy of QST at dinner this evening.
>And right there in the "Up Front" section was a wonderful
>article about "How I defied the CCR I signed when I bought my
>condo and put up an antenna in contradiction to the rules I
>agreed to."

>Do we all have to act like having an FCC grant (license)
>somehow makes us above the law?

>Sooner or later, the homeowner associations are going to
>catch on about bird houses, flag poles and the like and
>just simply write into the rules, "No transmitting or
>receiving equipment."

>And we'll have brought it on ourselves by constantly showing
>our inability to follow the rules.

Well, if they did that, everyone would have to throw out their
microwave, router, cell phone, radios, garage door opener, car remote,
tv and computer, which, I doubt they would be willing to do!

>--
>�Egotism is the anesthetic that dulls the pain of stupidity.�
>Frank Leahy, Head coach, Notre Dame 1941-1954

>http://www.stay-connect.com

```
From 7571643203659181431
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Rockinghorse Winner <rwinner@8600.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 00:39:39 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <_MGdnfle67nRv8DW4p2dnAA@giganews.com>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net>
<7s0i7hFnrgU1@mid.individual.net> <hjht8i$ap1$1@news.eternal-september.org>
<7s3k12Fpm3U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264397979 26126 166.84.1.6 (25 Jan 2010 05:39:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 05:39:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 24 Jan 2010 22:47:08 -0600
User-Agent: nn/6.7.3
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktdLpsACgkQSO8RITXCfvvgpwQAgqrBj+3ifDzjFUYBv1QwUQE6
 3qBNEKWjf5hoIYbdcsLZuFzPzGGNs942YHrYaD/XhclU+RK0VwVnjc7hggDlmK/+
 w9cryjiF8n4kFt6UybjGSmbNZGb3IR4q4dhHCS30uhZD9HR9w5gZJbEjII668QeI
 a6yBUi6q8bFOh1Gv4Cw=
 =TLDV
Xref: g2news1.google.com rec.radio.amateur.moderated:1355

Steve Bonine <spb@pobox.com> writes:

>George Csahanin wrote:

>> The pea brained real estate sales people somehow
>> think they're [CCRs] good and preserve property value.

> From the perspective of a property owner, restrictions generally do
>preserve property values. From your perspective as a ham, they are
>horrible things that prevent you from exercising your rights and
>enjoying your hobby. Both contingents can mount persuasive arguments to
>support their opinion.

I saw the convenants and restrictions before signing the papers (a law here in California), but had no choice given my geographical and financial needs.

I'm not going to argue from a constitutional perspective. A contract is acontract.

Nevertheless there are creative ways to erect an antenna and get on the air unobtrusively. One option is a portable antenna you can put up at night and take down during daylight hours. I leave it to you to decide how to implement this.

Another option is an indoor antenna. When I put up my indoor 20 m dipole in 2008, it performed pretty poorly. Now that conditions have improved, I'm actually able to work some DX, and can work most of the stations I hear. As the cycle 24 progresses, I'm sure the indoor system will be more thanadequate.

Another option is using a *dummy* satellite feedline as an endfed 1/2 wavee or random wire antenna.

Or load up your rain gutters.

LeeNY6P

From 9116379676264500564
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!wns14feed!worldnet.att.net!209.244.4.230!newsfeed1.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 00:40:19 EST
Organization: albasani.net
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hjjan8$4in$1@news.albasani.net>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net> <7s0i7hFnrgU1@mid.individual.net> <hjht8i$ap1$1@news.eternal-september.org> <7s3k12Fpm3U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
X-Trace: reader1.panix.com 1264398019 844 166.84.1.6 (25 Jan 2010 05:40:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 05:40:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Mon, 25 Jan 2010 05:37:45 +0000 (UTC)
X-User-ID: hW0VJGibdlnUEz3G1AOyZqBoRBCHtTS+P0+YO9SCFf4=

Cancel-Lock: sha1:o1+W3XH++j65xjYXY5EiIEPxVb0=
User-Agent: KNode/4.3.4
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 F7gciAjMb8Xksel99+g=
 =IlSm
Xref: g2news1.google.com rec.radio.amateur.moderated:1356

Steve Bonine wrote:

> From the perspective of a property owner, restrictions generally do
> preserve property values. From your perspective as a ham, they are
> horrible things that prevent you from exercising your rights and
> enjoying your hobby. Both contingents can mount persuasive arguments to
> support their opinion.
>

I don't know of any study showing that antennas lower property values. For that matter I don't know of any showing that outdoor clotheslines lower values either. It's a claim that appeals to those opposed to antennas, but it doesn't seem to have backing in the real world.

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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 02:08:31 EST
Organization: Sonic.Net
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b5d4363$0$1633$742ec2ed@news.sonic.net>
References: <hjauph012fk@news5.newsguy.com> <hjht8i$ap1$1@news.eternal-
september.org> <7s3k12Fpm3U1@mid.individual.net>
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264403311 6644 166.84.1.6 (25 Jan 2010 07:08:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 07:08:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
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Old-NNTP-Posting-Host: 1d06b262.news.sonic.net
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 =hfCY

Xref: g2news1.google.com rec.radio.amateur.moderated:1357

In article <_MGdnfle67nRv8DW4p2dnAA@giganews.com>,
Rockinghorse Winner <rwinner@8600.com> wrote:

[unneeded text deleted]

>Or load up your rain gutters.

Guess it's time to mention the "awntenna" again. :-)

http://www.wintertime.com/OH/73.jpg

The folks at "73" got diagrams 1a and 1b reversed, so take that into account.

Here's a closeup of the indoor verted-vee ("rabbit ears") backup antenna mentioned in the article:

http://www.wintertime.com/OH/sebastian.jpg

That article was written 24 years ago (yikes!), so I'm sorry to say that Sebastian is no longer with us. I have a cat now, but her ears are way too short for HF.

I ended up working around, I think, 130 countries before I decommissioned the antenna.

Patty

```
From 5872154898586904762
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news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
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rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
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Subject: Re: Antennas and CCRS
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Organization: http://groups.google.com
Lines: 49
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
```

```
news@google.com using -f
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     spider-dtc-tf06.proxy.aol.com[CDBC70A6] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
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     SV1),gzip(gfe),gzip(gfe)
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Xref: g2news1.google.com rec.radio.amateur.moderated:1358
```

On Jan 24, 8:10�pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

>
> A person who lives in a place with an
> HOA at some level wants to live there and is accepting of that fact.

Maybe.

Or maybe they don't have much choice.

Real estate is different from other things in that it's not portable. Plus you can only buy what people want to sell.

What I mean is that if your job is at X and your spouse's job is at Y and the decent schools are at Z, there's a practical limit on where you can live and not spend your entire life commuting. On top of that, most people have definite money and time limitations.

The result is that, in at least some cases, there aren't so many options to buy a non-restricted place. Particularly when there's atime limit.

> One of the other less pretty aspects of human nature is that
> there are
> people who either want to mess with the HOA, or want it, but want
> special privileges. I would personally find it a little odd that a
> person who is accepting of such intense outside control
> would under
> normal circumstances both live in such a place,
> and simultaneously
> want to put up a AR antenna.

There's also the case of the person who was not informed of the rules and limitations.

Some years back I considered moving, and looked at a number of homes in my area. All of them had nice fact sheets and disclosure sheets to look at and take away. None of them - absolutely none - mentioned an HOA, CC&Rs, etc. Most of them had some CC&Rs, but the unsuspecting homebuyer wouldn't know that until closing - if then. When your old house is sold and your stuff is on the truck and you're at the closing, it's just too late.

Some might say "do your research first!" and that's good advice. But back when I was looking, the RE market was so hot around here that a house would go on sale at noon and have three no-contingency offers, often at or above the asking price, before the sun went down.

73 de Jim, N2EY

```
From -4591490375616637294
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X-Google-Language: ENGLISH,UTF8
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news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 08:23:11 EST
Organization: http://groups.google.com
Lines: 29
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Content-Transfer-Encoding: quoted-printable
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 25 Jan 2010 11:49:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a6g2000yqm.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     spider-dtc-tf06.proxy.aol.com[CDBC70A6] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
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Xref: g2news1.google.com rec.radio.amateur.moderated:1359
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On Jan 25, 12:39�am, Rockinghorse Winner <rwin...@8600.com> wrote:

> I'm not going to argue from a constitutional perspective. A
> contract is a contract.

But people renegotiate contracts all the time. Athletes are one example. Divorce is another - people make a contract "until death do us part" with no escape clause, but then they split up and negotiate who gets what.

Somebody mentioned racial CC&Rs - those were contracts when written, but they are unenforceable now. I suspect that CC&Rs restricting people of certain ethnicities, religions, occupations or political views would be unenforceable too.

There's a case I read of where grandparents living in an "over 55" community are being told they have to either move out or send their grandchild away, because the grandchild is too young. They are the legal guardians because their child is unable to care for the grandchild and the other parent is gone. Isn't that age discrimination?

There's also the "contract of adhesion" idea, a legal term for one side
holding all the cards.

btw, there's an organization specifically about clothesline
prohibitions.

73 de Jim, N2EY

```
From 5012188687839720179
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: IARU E-Letter for January 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Mon, 25 Jan 2010 11:14:32 EST
Organization: American Radio Relay League
Lines: 242
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100125152900.6175FB35567@bmailer.arrl.org>
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X-Trace: reader1.panix.com 1264436072 23020 166.84.1.6 (25 Jan 2010 16:14:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 16:14:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:30:37 by milter-greylist-4.3.4 (oasis.novia.net
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Xref: g2news1.google.com rec.radio.amateur.moderated:1360
rec.radio.amateur.policy:25137 rec.radio.info:1189

IARU E-LETTER

January, 2010

In this issue: A Message From IARU President Tim Ellam
          Haiti Earthquake Report

A Message From Tim Ellam VE6SH/G4HUA,

Secretary Stafford requested that I provide an update on IARU activities for the IARU E-Letter. I am pleased to do so.

Some recent activities:

o   IARU Secretary Rod Stafford, W6ROD and IARU Coordinator for Emergency Communications, Hans Zimmermann, F5VKP/HB9AQS have attended meetings of the ITU Development Sector and are preparing for the World Telecommunications Development Conference to be held in Hyder&#257;b&#257;d, India in May.

o   IARU Vice President Ole Garpestad,LA2RR and I presented our credentials to ITU Secretary-General Hamadoun Tour�, HB9EHT. We were fortunate to have a lengthy discussion with Dr. Tour� where we outlined the goals for IARU within ITU. Dr. Tour� expressed his appreciation of the activities of the IARU and the Amateur Service in general.

o   Prepare for the upcoming ITU Plenipotentiary Conference to be held in Veracruz, Mexico in October. Items on the agenda for this important meeting include the election of ITU officials and the consideration of changes to the ITU Convention and Constitution that may impact the role of observers such as the IARU. Region 2 Secretary Ramon Santoyo V, XE1KK is working with the Mexican society, FMRE, to arrange an amateur station for this event.

o   Vice President Garpestad and I attended meetings of ITU-Working Party 5A. In particular, we took part in Working Group 1 headed, for the first time, by new Chairman Ken Pulfer VE3PU. This gave us a chance to meet in person with a number of the members of the WRC-12 team. Both Ole and I were very pleased with the efforts that are being made in Working Group 1 and Working Party 5.

o   At our recent meeting in Christchurch, the AC established a common position with respect to the WRC-12 agenda items that are of interest to the Amateur Services

- Amateur Radio Administrative Courses (ARACs) are in the process of being planned in both Laos and Oman for later this year.

- Developed a plan to have the IARU better represented before some Regional Telecommunication Organizations.

- Put in place a proposal to have more than one AC meeting a year with the additional meeting to be held on a "virtual" basis either through radio conferencing or teleconferencing.

- Communication amongst the AC members and the team preparing for WRC-12 has been assisted by the establishment of two email reflectors. This, I think, went a long way in enhancing our discussions during the AC meeting which was held in Christchurch, New Zealand last October

I am very pleased with the cooperative approach of the AC members and our WRC-12 team and I think it bodes well for our future activities.

When I was first elected to this position, I provided the AC members with my view of our goals for 2009-2014. It is my hope that we should strive to make the IARU the global voice of the Amateur Radio Services and the world's leading organization of Amateur Radio Member Societies. I believe we are well along in that process.

One of our other goals is to provide more effective communication to Regions and Member Societies. Hopefully we are improving in that respect through some of the mechanisms we now have in place, such as this E-Letter. We also wanted interact with our Member Societies more frequently than we have in the past. Ole, Rod and I have been able to do that in the past few months by our attendance at various Hamfests or in meeting with Societies directly. We both plan to have similar meetings throughout 2010.

Finally, I would like thank each of you for your continued support of the IARU and its activities. Our work together will continue to enhance the position of the Amateur Radio Services.

Please feel free to contact me or any member of the officer team if you have any questions or issues that you would like to raise. I can be reached by email at ve6sh@iaru.org.

==> Haiti Earthquake

(Note: The following account of the activities related to the response to the earthquake in Haiti that took place on January 12, 2010 is taken from the ARRL web site and provides information that is available as of January 14, 2010.)

On Tuesday, January 12 at 4:53 PM Haiti time (2153 UTC), a magnitude 7.0 earthquake hit 10 miles (15 kilometers) west of Port-au-Prince, the island nation's capital. Communications in and out of Haiti have been disrupted. The ARRL encourages US amateurs to be aware of the emergency operations on the following frequencies: 7.045 and 3.720 MHz (IARU Region 2 nets), 14.265, 7.265 and 3.977 MHz (SATERN nets), and 14.300 MHz (Intercontinental Assistance and Traffic Net); the International Radio Emergency Support Coalition (IRESC) is also active on EchoLink node 278173.

There was no firm estimate on how many people were killed by Tuesday's quake. Haitian President Rene Preval said the toll could be in the thousands: "Let's say that it's too early to give a number."

Tuesday's quake was felt in the Dominican Republic, which shares the island of Hispaniola with Haiti, and in Eastern Cuba, but no major damage was reported in either place. The January 13 edition of The Daily DX reported that the Rev John Henault, HH6JH, made contact late Wednesday morning with the Intercontinental Assistance and Traffic Net (IATN) on 14.300 MHz; this is the IARU Global Center of Activity frequency for emergency communications. He said that he was safe, but had no power and no phone service. He was operating on battery power and hoping to get a generator running later in the day. The edition also noted that Pierre Petry, HH2/HB9AMO -- who was in Cap Haitien (about 140 km north of Port-au-Prince) is safe; Petry is in Haiti working for the United Nations World Food Program.

On Wednesday afternoon, Fred Moore, W3ZU, assisted Jean-Robert Gaillard, HH2JR, with a phone patch to his friend Ariel in Miami. "It's bad, it literally is bad," Gaillard told Ariel. "We don't know how many people are dead. We do not know what to expect. It's chaos, I'm telling you -- it's real chaos. We are really in a disaster area. It's really a war zone. Many, many buildings in the downtown area are stripped from the ground with many people buried underneath them - you name it, it's bad." Gaillard, who lives in Port-au-Prince, was using his neighbor's generator to make the contact. "It's really chaotic. I've never been in a war, but this is what a war zone would be like. Dead bodies all over the place, dead bodies buried. All I can tell you is that I'm okay, my house is okay. We've had 30 aftershocks, the main one yesterday. We are expecting some more shocks, so I'm a bit nervous to be inside the house."

According to IARU Region 3 Disaster Communications Chairman Jim Linton, VK3PC, members of the Radio Club Dominicano (RCD) -- the Dominican Republic's IARU Member-Society -- and Union Dominicana de Radio Aficionados (UDRA) are preparing to go to Port au Prince on the morning of Friday, January 15, where they will install HI8RCD/HH, an emergency radio communications station and a mobile station.

FEMA (U.S. Federal Emergency Management Agency) Administrator Craig Fugate advised that US assets should not self-deploy to affected areas. "Initial reports from Haiti in the wake of yesterday's earthquake are concerning and troubling," he said. "During times like these, the emergency response community always stands ready to assist those in need. The United States Department of State has the lead for foreign disaster assistance, and US assets should deploy only if tasked to do so by the State Department. The most urgent need that the response community can fulfill at this time is supporting ongoing disaster relief fund-raising efforts."

On Thursday, January 14th, planes carrying teams from China and France, Spain and the United States landed at Port-au-Prince's airport with searchers and tons of water, food, medicine and other supplies -- with more promised from around the globe. US Secretary of State Hillary Rodham Clinton said that "tens of thousands, we fear, are dead" and said United States and the world must do everything possible to help Haiti surmount its "cycle of hope and despair." The US Army said a detachment of more than 100 soldiers from the 82nd Airborne Division was heading out from Fort Bragg in North Carolina, looking for locations to set up tents and other essentials in preparation for the arrival of another 800 personnel on Friday. That's in addition to some 2200 Marines to be sent, as the military prepares to help with security, search and rescue missions and the delivery of humanitarian supplies. More than a half-dozen US military ships also are expected to help, with the largest, the aircraft carrier USS Carl Vinson, arriving later Thursday.

Calls to emergency services weren't getting through because systems that connect different phone networks were still not working, said officials from a telecommunications provider in Haiti. The International Telecommunication Union (ITU) is deploying 40 satellite terminals and 60 units with broadband facility to re-establish basic communication links, along with experts to operate them. The ITU will also set up "a reliable, responsive and complete cellular system designed to enable vital wireless communications aimed at strengthening response and recovery mechanisms in a disaster zone," said ITU Emergency Communications Division Chief Cosmas Zavazava. The ITU has allocated a budget of more than $1 million US dollars to strengthen the disaster response effort in Haiti.

ITU Secretary-General Hamadoun Tour�, HB9EHT, expressed his solidarity with the people of Haiti and offered his condolences to the bereaved victims of the disaster. "The whole world is in shock following the devastation and untold misery caused by the earthquake in Haiti," Dr Tour� said. "ITU will do everything possible to provide assistance to the people of Haiti by re-establishing telecommunication links which will be vital in the rescue and rehabilitation efforts in the days ahead."

"The scope of the disaster clearly shows that the response to this is going to be a long term effort," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP. "The ARRL has been in contact with communications leaders of the American Red Cross and Salvation

Army, as well as other key Amateur Radio operators throughout the region. As teams from the hundreds of responding agencies worldwide are formed for deployment, many will have Amateur Radio components. ARRL is committed to providing communications aid to our served agencies and working with the international community in this time of crisis. At this time there are no known requests from agencies for amateurs to travel to Haiti, but this can change. If it develops that there are ARES� assignments for a deployment in Haiti, these will be vetted and processed through each Section's Section Emergency Coordinators."

The situation in Haiti is still chaotic. More information will be posted on the ARRL web site (www.arrl.org) as soon as possible. Information is being validated and shared between many amateur groups and news sources as it unfolds.

If you have any information that would be appropriate to publish in this electronic newsletter, please contact me at w6rod@iaru.org.

Rod Stafford W6ROD
IARU Secretary

The IARU E-Letter is published on behalf on the Administrative Council of the International Amateur Radio Union by the IARU International Secretariat. Editor: David Sumner, K1ZZ, IARU Secretary.

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From 1561630311138466l6
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
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X-Google-NewGroupId: yes
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From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 14:44:10 EST
Organization: http://groups.google.com
Lines: 74
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
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         :user-agent:x-http-useragent;
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news@google.com using -f
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 =kGQF
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```

On Jan 25, 8:22 am, N...@AOL.COM wrote:
> On Jan 24, 8:10 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
>
>
> > A person who lives in a place with an
> > HOA at some level wants to live there and is accepting of that fact.
>
> Maybe.
>
> Or maybe they don't have much choice.

I just don't know, Jim. Perhaps I have a different idea of choice.

I'd rent before living in a HOA development.

> What I mean is that if your job is at X and your spouse's job is at Y
> and the decent schools are at Z, there's a practical limit on where you
> can live and not spend your entire life commuting. On top of that, most
> people have definite money and time limitations.

And I suspect that they have a strong sense of "Right now!"

I waited until a combination of market prices, interest rates and
availability showed me the house I wanted.
There are some canards going around about houses. One is that you have
to have a house immediately and anything other than buying a house now
is throwing money away. That perception on many people's part's has
led them to making bad decisions.

I bought my house in 1994. Until that time, I lived in a mobile home.
We looked at houses the entire time, but saved money and waited until
the right house came along. It was a nice house that came on the
market during a mini-slump. It had sat for some months, so the sellers
were "motivated". We got the house at 75 percent of it's appraised
value, at a good interest rate, and it was in that neighborhood that
doesn't restrict antennas. Then we didn't refi except to reduce the
interest rate. It'll be paid off later this year. I live 2 miles from
work, and the kid walked to school until he went to high school.

I point his out because it's apparently quite different than what most
people think is the way to go about doing the house thing. Some may
say I got lucky. Luck had nothing to do with it. I just waited and

pounced when the time was right. Anyone can do that.

Now some people have issues with living in mobile homes, or fear that any money spent on anything other than a mortgage is wasted. They have to have a house, and they have to have it now. Okay, then they have to put up with the idea of buy in haste, repent at leisure.

> Some years back I considered moving, and looked at a number of homes in
> my area. All of them had nice fact sheets and disclosure sheets to look
> at and take away. None of them - absolutely none - mentioned an HOA,
> CC&Rs, etc. Most of them had some CC&Rs, but the unsuspecting homebuyer
> wouldn't know that until closing - if then. When your old house is sold
> and your stuff is on the truck and you're at the closing, it's just too
> late.

That's putting yourself in a bad situation. Remember, the real estate agent is not your friend. After firing several agents, for reasons like continually showing me houses outside my price range, (that I determined, not them) and not disclosing HOA and other important stuff, I was pretty well convinced of that. They are the sellers friend, and the more they can get out of you, the better they serve their customer. If that means allowing the buyer to think that something is true while it isn't, they are happy to do that.

My point is that there are always options for a Ham, if people think they just have to take whatever comes along, well, they've taken an option that isn't Ham oriented.

- 73 de Mike N3LI -

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From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: (fwd) :ARLX003 Haiti Amateur Radio Frequency Update/Reciprocal Operating Clearance
Date: Mon, 25 Jan 2010 15:43:00 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vjtrl55u7092a33rcvq5fdr7ijq0b67a6j@4ax.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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>Subject: ARLX003 Haiti Amateur Radio Frequency Update/Reciprocal Operati
ng Clearance
>From: "ARRL Web site" <memberlist@www.arrl.org>
>Date: Mon, 25 Jan 2010 14:34:55 -0500
>CC: Subscribed ARRL Members:;
>
>SB SPCL @ ARL $ARLX003
>ARLX003 Haiti Amateur Radio Frequency Update/Reciprocal Operating
>Clearance
>
>ZCZC AX03
>QST de W1AW
>Special Bulletin 3  ARLX003
>From ARRL Headquarters
>Newington CT  January 25, 2010
>To all radio amateurs
```

```
>
>SB SPCL ARL ARLX003
>ARLX003 Haiti Amateur Radio Frequency Update/Reciprocal Operating
>Clearance
>
>Considering the improving communications situation in Haiti, Dr
>Cesar Pio Santos, HR2P, IARU Region 2 EMCOR, announced the release
>of HF frequencies, including 7.045 and 3.720 MHz, for normal use.
>He states, "We thank the world radio amateur community for their
>support in keeping these frequencies clear during the past days."
>
>In addition, CONATEL (the Haitian Telecomm regulator) has set up
>temporary offices and released a public notice. Amateurs wishing to
>operate in Haiti to assist with disaster relief need to contact
>CONATEL to get formal reciprocal operating clearance.
>
>The text of the CONATEL public notice is as follows:
>
>The National Council of Telecommunications (CONATEL) hereby notifies
>the general public, and those particularly impacted, that following
>the widespread damage caused by the violent earthquake of January
>12, 2010, a satellite office of CONATEL was installed at Number 97
>of the Avenue Panam�ricaine in P�tion-Ville with the goal of
>assuring the continuity of its work. This arrangement will allow,
>among other things, better coordination for establishing a temporary
>emergency telecommunications network in Haiti.
>
>Consequently, all concerned are asked to contact CONATEL at the
>above mentioned address between 9 AM and 1 PM and throughout the day
>at the following telephone numbers: (you must dial the international
>calling code 011 and then the Haitian country code 509 first):
>3454-0541, 2516-0000 or 3702-1414, or at these e-mail addresses:
>techommunication@yahoo.fr or info@conatel.gouv.ht before any use of
>telecommunications equipment or the spectrum resources.
>
>We hope to avoid interference problems and possible conflicts
>between the incumbent operators established in Haiti and those who
>are newly operating in this unusual circumstance.
>
>The National Council of Telecommunications (CONATEL), while thanking
>the telecommunications service providers for all their efforts to
>keep their networks operational despite the widespread damage that
>has been noted, takes this opportunity to offer its sympathies to
>the families of the victims of the earthquake. Port-au-Prince,
>January 20, 2010, Montaigne Marcelin, Director G�n�ral.
>NNNN
>/EX



From -8540976118808862269
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newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 15:43:16 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
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NNTP-Posting-Date: Mon, 25 Jan 2010 20:43:17 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 25 Jan 2010 13:32:04 -0600
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X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:1363

On Mon, 25 Jan 2010 02:08:31 EST, Patty Winter
<patty1@wintertime.com>wrote:

>Guess it's time to mention the "awntenna" again. :-)
>
>http://www.wintertime.com/OH/73.jpg

While the idea seems practicable, I notice that article appeared in the April 1986 issue of 73 Magazine. So I have to ask, was it a joke?

Dick AC7EL

From 2809127682323375458
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 15:43:35 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hhsrl5939tcg68pttmmddr9d6occ36uo8k@4ax.com>
References: <hjauph012fk@news5.newsguy.com> <nv6dnd1bOZn1hsDWRVn_vwA@giganews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264452215 27225 166.84.1.6 (25 Jan 2010 20:43:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 20:43:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 25 Jan 2010 13:40:54 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkteAncACgkQSO8RITXCfvvTwQP+NUcQPaNjjglt2Y7jRfgM1Vyn
 4vRzG5RdAk8OM/0F6zX6EVHzo6V9pMwj73O4GodUhQ4K1zwIVmV9GRJdm5YgmtiW
 ivX4uH+5NK4pJeFoDpVCHrMxRWdLuxO3/GTuQ5NE+nkkcSq4HDKa7wtJQNwb8whQ
 TlJyB2yEuVpT/0MDkDM=
 =aBpc
Xref: g2news1.google.com rec.radio.amateur.moderated:1364
```

On Mon, 25 Jan 2010 00:38:29 EST, Rockinghorse Winner
<rwinner@8600.com> wrote:

```
>Jeffrey D Angus <jangus@suddenlink.net> writes:
>>Sooner or later, the homeowner associations are going to
>>catch on about bird houses, flag poles and the like and
>>just simply write into the rules, "No transmitting or
>>receiving equipment."
>
>>And we'll have brought it on ourselves by constantly showing
>>our inability to follow the rules.
>
>Well, if they did that, everyone would have to throw out their
>microwave, router, cell phone, radios, garage door opener, car remote,
>tv and computer, which, I doubt they would be willing to do!
```

The average non-technical person has no idea how microwaves, cell phones, door openers and car remotes work. I have mentioned to several people that these things use radio, and they were amazed. At highway construction projects where they are blasting, the signs say "Turn off all two-way radios and cell phones." because people don't realize that cellphones are radios.

Dick, AC7EL

From 7709809536766724875

```
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 15:44:34 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <HM-dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
     <hjfdn40bmq@news6.newsguy.com> <4b5b3f98$0$1586$742ec2ed@news.sonic.net>
     <hjft4g0jeo@news3.newsguy.com> <hjgbpb$ths$1@snarked.org>
     <n7bsn-E8AC12.07531624012010@news.individual.net> <f56f67ca-1d77-46dc-b785-
f803f8c925fc@b35g2000vbc.googlegroups.com>     <d94d2a52-a93a-4e2d-a55b-
eb670f602687@v25g2000yqk.googlegroups.com> <677efc50-03ea-427a-af1b-
a52a75651c13@o26g2000vbd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264452274 13277 166.84.1.6 (25 Jan 2010 20:44:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 20:44:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 25 Jan 2010 14:40:24 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
```

X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkteArIACgkQSO8RITXCfvuhCQP+Ob2Yh4l41ulcuKTjPPohNkBR
 sHudvujOU/C+nU2GV5/W4WhUiR3jd0/A4cvWXkK9+4eAxaucIQsKE9wEpzwRbMKC
 VlciPD8vUj39FuDnR1yX1RuXayjobu7jsMdAfB8UZV3hGmnXfUkHQJxxtPxZ6bZP
 P5p4OS/hbEBd2YhdJmY=
 =pYkr
Xref: g2news1.google.com rec.radio.amateur.moderated:1365

On 1/25/2010 2:44 PM, Michael J. Coslo wrote:

> That's putting yourself in a bad situation. Remember, the real estate
> agent is not your friend. After firing several agents, for reasons
> like continually showing me houses outside my price range, (that I
> determined, not them) and not disclosing HOA and other important
> stuff, I was pretty well convinced of that. They are the sellers
> friend, and the more they can get out of you, the better they serve
> their customer. If that means allowing the buyer to think that
> something is true while it isn't, they are happy to do that.

My wife and I looked at over 100 houses before we selected the one I live in now. I have *no* HOA, *no* CC&R's, and *no* problem putting up antennas: I had to fire three agents who hadn't heard me when I told them what *my* requirements were.

Michael is right: the agent represents the *SELLER*, not the buyer. He is legally obligated to disclose _some_ things, but professionally obligated not to disclose anything else that might lower the house's value. Agents are not your friends.

I remember one occasion, when I was asked to put a deposit on a home I was considering: the agent looked at the paper, and said, "The deposit isn't five hundred, Bill, it's five thousand", and I replied, "You're right, it's not five hundred: it's Five dollars". He tried to stare me down, and then said "I don't think you're serious about buying this house, and I won't convey that offer", to which I replied "You'll convey the offer or I'll have your license on a plate"!

The agent had a counter-offer for me within two hours. You have to remember that these guys are salesmen, and they get paid to move the product: the moment you let them dictate to you, you lose.

HTH. FWIW. YMMV.

Bill, W1AC

From 8567050591096736319

```
X-Google-Thread: fffa10410,2f0b3b3f1e24a0b3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 15:52:46 EST
Organization: Sonic.Net
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b5e0491$0$1675$742ec2ed@news.sonic.net>
References: <hjauph012fk@news5.newsguy.com> <_MGdnfle67nRv8DW4p2dnAA@giganews.com>
<4b5d4363$0$1633$742ec2ed@news.sonic.net>
<o5srl5dbc410lgd9b5siqj2au06g1ka6vh@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264452766 28793 166.84.1.6 (25 Jan 2010 20:52:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 20:52:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 25 Jan 2010 20:52:33 GMT
Old-NNTP-Posting-Host: c237a5b2.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkteBJ4ACgkQSO8RITXCfvth0wP6A16ErDxt5MUsu5iJQTvt47CX
 IWKxIsB4Co7601UKSGDFq5EoGD5UY0ERB6E39OvC7lVxKcs6hY00MStz9AYdn5Ro
 xdcuOiUI+KqGudDX9dwlNggjZI9E3YMVGJma6f29WDkc4M6yuYlikup1Q3dvMRs4
 mLs7dIsP56bDaqJ4W+g=
 =i89v
Xref: g2news1.google.com rec.radio.amateur.moderated:1366
```

In article <o5srl5dbc410lgd9b5siqj2au06g1ka6vh@4ax.com>,
Dick Grady AC7EL <rng@richbonnie.com> wrote:

>On Mon, 25 Jan 2010 02:08:31 EST, Patty Winter
><patty1@wintertime.com>wrote:
>
>>Guess it's time to mention the "awntenna" again. :-)
>>
>>http://www.wintertime.com/OH/73.jpg
>
>While the idea seems practicable, I notice that article appeared in the
>April 1986 issue of 73 Magazine. So I have to ask, was it a joke?

Did you see my comment about working around 130 countries before I
decommissioned it? :-)

Patty

From -1015653328038839414
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Mon, 25 Jan 2010 17:43:40 EST
Organization: Home for Obscure Mythical Beings
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bdj137-hph.ln1@radagast.org>
References: <hjauph012fk@news5.newsguy.com> <_MGdnfle67nRv8DW4p2dnAA@giganews.com>
<4b5d4363$0$1633$742ec2ed@news.sonic.net>
<o5srl5dbc410lgd9b5siqj2au06g1ka6vh@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1264459420 282 166.84.1.6 (25 Jan 2010 22:43:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Jan 2010 22:43:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 25 Jan 2010 16:43:29 -0600
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkteHpwACgkQSO8RITXCfvu1XQP9GHux0eKYss0CMD1/xXtti8F/
 Q+n0XCRjUcIdlq8fFgvo2uNimQyhtIJrvRromRWjOoFqbbHrvM5WN0DcjqQx+/Pg
 PO+JwqbzgX7dI54dJ8rLf4MNzPx8QTOvlmdug8kmaSvGRWdfvEUh6RC3F7Kfzz9Q
 QjpKJlVz2fmP929Z0Uw=
 =W/cO
Xref: g2news1.google.com rec.radio.amateur.moderated:1367

In article <o5srl5dbc410lgd9b5siqj2au06g1ka6vh@4ax.com>, Dick Grady AC7EL <rng@richbonnie.com> wrote:

>>Guess it's time to mention the "awntenna" again. :-)
>>
>>http://www.wintertime.com/OH/73.jpg
>
>While the idea seems practicable, I notice that article appeared in the
>April 1986 issue of 73 Magazine. So I have to ask, was it a joke?

I'd say it's in the "tongue in cheek" category. The final sentence says it: "My gratitude... to all of the above for contributing valuable jargon with which to obfuscate the subject."

The awning idea itself is quite practical... a lot of people have made very useful contacts by loading up rain gutters, aluminum window screens, bridges, and so forth. It's described in a not-quite-serious fashion (e.g. as a close-spaced array of curved radiators).

The idea of using an actual rabbit, as a "verted" rabbit-ear dipole, is certainly a joke. Actually attempting to transmit via a rabbit would result in severe QRM ("quispy roasted mammal").

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -9162812483891297760
X-Google-Thread: fffa10410,aa4c8b3212a03907
X-Google-Attributes: gidfffa10410,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Thu, 4 Feb 2010 20:28:16 EST
Organization: http://groups.google.com
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <44c0bd79-2864-4279-b039-7a664e6e4548@21g2000yqj.googlegroups.com>
References: <0f160516-c55e-4407-a909-37292c41d0fb@r24g2000yqd.googlegroups.com>
     <f979da13-f863-45e2-82d8-70ddd601cd3a@q16g2000yqq.googlegroups.com>
     <20bac075-a1b8-4806-b392-a57caeea6a6a@e19g2000prn.googlegroups.com>
     <71cb89fe-2aab-4db5-b110-09249dc5ff71@b10g2000yqa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265333296 1017 166.84.1.6 (5 Feb 2010 01:28:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Feb 2010 01:28:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 4 Feb 2010 23:43:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 21g2000yqj.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-td06.proxy.aol.com[400C7066] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
```

SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAktrdDAACgkQSO8RITXCfvu54AP/Ugg9mKtqWo1MrFz8s58M9Iux
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osekhJhkEz3yMqzQ6LE=
=FTmH

Xref: g2news1.google.com rec.radio.amateur.moderated:1418

On Feb 4, 12:45�pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> The amateurs are not there to provide news via satellite, or to do
> television shows. We're not part of public safety or broadcast
> stations.
>
> We're there to pass along communications behind the scene.
>
> Where this shows up is in the how of our work. It isn't glamorous, > to
> be sure. But in most cases, a satellite reporter from some disaster
> scene is going to be there to give a news report. Not so likely a
> request for say, shovels and toilet paper. It's all part of post
> disaster work.

All true.

There's also the fact that Amateur Radio emergency communication really is "When All Else Fails".

What I mean is that if I see a situation on the road which requires police, fire and/or ambulance help, I'll first try the cell phone, not the 2 meter autopatch.

If there's a hurricane, ice storm, etc., and email still works, most folks (including me) will use it. Etc.

Where Amateur Radio steps in is when those things don't work, or are inadequate.

Of course when Amateur Radio really is needed and doing the job, the hams involved aren't going to be making sure they get on camera.

> Broadcast stations are in a similar state. Their part is more likely
> to give people info about avoiding the areas in question, or
> evacuation routes to follow. Amateurs wouldn't be doing
> that, because
> there isn't a receiving end. Most everyone has a
>Television and a AM/
> FM radio. Not so many have a 2 meter radio.
>

Not only that, but broadcasting to the general public isn't the job of Amateur Radio.

> a modern day version of the New
> Madrid earthquake.

>
> We'll likely be looking at some different teams
> heading into the area.
> There will be lots of first responders, like National guard,
> firefighters, Medical personnel, and the like. There will probably
> be
> some Hams also. News teams will be there.
>
> Each group will be doing it's thing. The Hams will likely be passing
> along messages for the sort of thing I mentioned
> above, another part
> will be getting messages to the outside world about "We're still
> around".

Filling in as the need arises and resources are available.

73 de Jim, N2EY

From -4291297715302654760
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Thu, 4 Feb 2010 20:30:03 EST
Organization: http://groups.google.com
Lines: 78
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <aa2546d2-87c6-4495-821f-f367d50669c7@k19g2000yqc.googlegroups.com>
References: <hjauph012fk@news5.newsguy.com> <7ru0jiFsqvU1@mid.individual.net>
     <ef3db3a7-f1fd-49aa-8dd5-ad4b43acfc07@k17g2000vbm.googlegroups.com>
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     <HM-dnf49vcElnMPWnZ2dnUVZ_oCdnZ2d@speakeasy.net> <091ac919-040f-445b-b2fd-d38840af3509@l19g2000yqb.googlegroups.com>
     <7sbccjFv40U1@mid.individual.net> <cf5a1dd9-4dcd-452a-b341-c7bfa57ea704@g1g2000yqi.googlegroups.com>
     <7sdlf4F4svU1@mid.individual.net> <ae98bf97-4780-451f-8fd0-b134a25671e0@v25g2000yqk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265333404 13872 166.84.1.6 (5 Feb 2010 01:30:04 GMT)
X-Complaints-To: abuse@panix.com

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NNTP-Posting-Date: Fri, 5 Feb 2010 01:30:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=B27O4/OEpS/p1qLj8ChRHKQh33FZB/StOWyC7BX8wl0=;
        b=TtrAcx2Xe01+VDxI8DiYHNxybxbvfr+pdFsd1yDkYd1+kQ6VfmwTThlmB4tpXi++Nk
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         vrgJCgwaNCZscgUeutVkTuc50I5p4RMgnD9vA=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 68.34.184.239
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 4 Feb 2010 23:52:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k19g2000yqc.googlegroups.com; posting-host=68.34.184.239;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
     Gecko/20090624 Firefox/3.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 85U6DHrjaHcXlo6YAOA=
 =I1Mb
X-Original-Bytes: 7082
Xref: g2news1.google.com rec.radio.amateur.moderated:1419
```

On Jan 30, 5:24 pm, N...@AOL.COM wrote:

> On Jan 28, 9:32 am, Steve Bonine <s...@pobox.com> wrote:
>
> > N...@AOL.COM wrote:
> > > What I see happening more and more is that

> > > deed restrictions and
> > > similar one-sided unchangeable contracts are being
> > > used to replace
> > > zoning, nuisance ordinances and building codes.
> > > And I think that's a
> > > very bad thing which must be resisted however possible.
>
> > Do you have specific ideas on how this can be resisted?
>
> One way is education: make people aware of the real long-term
> ramifications of CC&Rs, HOAs, etc. Particularly when they take the form
> of an unchangeable contract.
>
> Such education takes time but it does make a difference in the longrun.
>
> > American culture has changed a lot during
> > the past few decades. When
> > did we start seeing the McMansions?
>
> Good question! My guess is the late 1980s.
>
> > The idea of "the perfect house" is
> > much different now than 30-40 years ago.
>
> What would you say has changed? What did it used to be, and what is
> it now?

the reason is that people were sold on the idea that:

They aren't making any more real estate.

Square footage is cheap to build, and will appeal to the type of
customer you want looking at your house when you move up to the next
level. After all, you're paying 100K for ht eland, you have to put a
proper house on it.

Oh dear, oh dear, the market is going bonkers, you just have to figure
out how to buy this place before the price goes up again. But once you
buy or build it, the value will just keep going up.

Real estate never loses value, so if you overspend now, you can just
refinance in a couple years. Isn't that worth a couple years of a
tight budget?

That isn't opinion BTW, I heard them all.

<snippage>

> But I think there's more that can be done. Legislation is one
> possibility. For example, when asked about extending the OTARD ruling
> to include ham radio antennas, the FCC essentially responded that hams
> should get Congress to instruct them to do it. IOW FCC won't do it
> onits own.

And that's one of the things that I think ARRL does pretty well at.
It's an expensive game, but we gotta do it.

> And there's the media. More than one person has been allowed to have
> their flagpole or religious display because the media made an issue
> of it.

And Hams have to do a good job of working the media. we need to get the word out, and if we need to ply for sympathy or even get the public a little worked up for our plight, we gotta do it. And above all, we have to look the good part. We want avoid looking like the mad scientist - very hard for me, because I do get excited about this kind of thing. But I've been on TV and in the papers several times now with Ham radio activities, so they either like me or I've got entertainment value! 8^)

-73 de Mike N3LI -

```
From -7744843870111746110
X-Google-Thread: fffa10410,e973426f8e304d6e,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Simplicity and Emergencies
Date: Thu, 4 Feb 2010 20:50:22 EST
Organization: http://groups.google.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <27f486c0-ef83-4580-8115-b86912cb282b@t1g2000vbq.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader2.panix.com 1265334622 29803 166.84.1.6 (5 Feb 2010 01:50:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Feb 2010 01:50:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.145
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 5 Feb 2010 01:37:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t1g2000vbq.googlegroups.com; posting-host=205.188.116.145;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-td08.proxy.aol.com[CDBC7068] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ac16.proxy.aol.com[CDBC7491] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktreV4ACgkQSO8RITXCfvtzWgP/dZHJCkGO8H1SU2tKgG2JlZDp
 fozC+u3WY3nRsNeIN0lpFRl72Qb9Q5A1S3KxZ3MLEnMWbi8xPmc1RvBYEz3Z7Rcq
 0Kc9wLpORVQD8ljn7nWpgC9JjHUWM8XOLTugr3NBq9jccJhwH439mgFB1OtJtY8D
 hAlwEXFit27kKfh3ZK0=
 =PdS8
Xref: g2news1.google.com rec.radio.amateur.moderated:1420
```

The discussion about emergencies and complex systems reminded me of Lister engines.

They're slow-speed diesel engines of very old design. Usually they are used as backup generators.

They've gathered a considerable following, as evidenced on websites like this one:

http://www.f1-rocketboy.com/lister.html

There's almost something steam-punky about them!

Some might wonder why anyone in his/her right mind would bother with such old technology, particularly when much smaller, lighter, newer generators are available.

One reason I can see is that in an emergency situation the big Lister can be fixed with minimal tools and parts. Another is that even a small one isn't going anywhere unless it's on a trailer. Still another is the ability to buy and fabricate parts - everything is so big.

The performance achieved is pretty impressive, once all the bugs areworked out.

What this has to do with Amateur Radio is:

1) In an emergency, old and simple has its advantages. This goes for radios as well as engines

2) No RFI!

3) The Lister isn't too fussy about fuel; I suspect one can run on diesel, heating oil, biodiesel, vegetable oil (in a warm climate) and maybe kerosene (in a cold climate.) Our radios should be as flexible.

4) The Lister is simple enough that a reasonably-knowledgeable non-professional can do whatever is needed to build and maintain a genset based on one. I think the same should be true of Amateur Radio rigs - maybe not all of them, but certainly at least some. While they may not be as fancy or "state of the art" as some, what matters is they work.

73 de Jim, N2EY

From 9080909509482290412
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1695 - February 5, 2010
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 4 Feb 2010 22:16:42 EST
Organization: Amateur Radio Newsline(tm)
Lines: 657
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5.2.0.9.2.20100204191318.02fce368@popd.ix.netcom.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265339802 28946 166.84.1.6 (5 Feb 2010 03:16:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Feb 2010 03:16:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688bcb7825a03038ca64aae8c0a90e717df35
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktrjZoACgkQSO8RITXCfvvcxgP/ROlGIH/XR410i3VPzgBquZNF
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 =ExzB
Xref: g2news1.google.com rec.radio.amateur.moderated:1421
rec.radio.amateur.misc:4591 rec.radio.amateur.policy:25192 rec.radio.info:1211
```

Amateur Radio Newsline(tm) Report 1695 - February 5, 2010

Amateur Radio Newsline report number 1695 with a release date of Friday, February 5th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T.   CQ Magazine files a rule making request to give hams more leeway under section 97.113 for rescue radio training, a Texas ham asks the FCC to create a United States 4 meter band and the National Conference of Volunteer Examination Coordinators again revises the recently revised Technician Class question pool. Find out more on Amateur Radio Newsline(tm) report number 1695 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: CQ MAGAZINE FILES RULES CHANGE REQUST ON 97.113

One of the nations leading ham radio publications is joining the movement to modify section 97.113 of the Amateur service rules. This, to permit hams in the employ of government or relief agencies to take part in disaster training drills. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the rest of the story:

--

To hear talk among some in the amateur radio community, the FCC's decision to offer an interpretation of this rule more than a year ago without the filing of a complaint or request for clarification still is puzzling and even troubling.

The commission legal counsel/enforcement officer, read a posting by on a bulletin board by a ham who helped his hospital put together and then participated in a disaster drill.

That ham got a communication from the FCC saying he was in violation of the provision of 97.113 regarding pecuniary interest and an employer benefiting from amateur radio.

The perception by some of this heavy-handed approach by the new FCC administration sent shockwaves among not only the amateur community but those it serves.

The result: Some organizations backed away altogether from using the services of amateur radio for fear they could come under FCC scrutiny.

Then, a clarification from the FCC that waivers could be granted.

What followed, a petition by a group of hams led by noted radio instructor Gordon West, WB6NOA, seeking to change the rule to allow hams to take part in disaster training exercises put on by their employers.

But CQ Magazine editor Rich Moseson, W2VU, says so much more is at stake and that's why he filed a more inclusive petition with the FCC.

"We realized in reading through all this that really this interpretation goes beyond disaster and emergency communication," Moseson explains. "A very strict reading of this rule means, for example, that I as an employee of CQ Communications, would not be able to do equipment reviews.

"Or, at least, not if involved transmitting. And, for decades, staff members of magazines have been doing equipment reviews. And, it's never been a problem. But if you read this closely, if I transmit for the purpose of doing an equipment review, then, I'm in violation of the rules."

But Moseson says the FCCs interpretation of this rule, goes even further, and could impact the Amateur Radio on the International Space Station Program.

"Everyone thinks it's (ARISS) a wonderful program," Moseson says. "It's good for NASA, it's good for ham radio, it's good for kids, it's good for the national interest in promoting young people's interest in science and technology by allowing them to communicate with astronauts on board the space station via amateur radio.

"No one questions the value of this program. But the astronauts are NASA employees and they are clearly communicating on behalf of their employer when they are operating in an ARISS contact."

And, Moseson says, even though they're making those contacts on their free time, if you look at the FCC interpretation, they, too, are in violation. So, Moseson says, it's time to act and he suspects the American Radio Relay League also will weigh in shortly.

"My understanding was that the ARRL board was going to consider at its meeting a couple of weeks ago, filing its own petition," Moseson says. "My guess is that the FCC will wait until the League files its petition and then group all three of them, or more if there have been others filed as well, into a single petition that is put out for initial public comment."

In the meantime, Moseson says the interpretation stands and waivers will have to be sought.

Moseson says it's clear this issue won't be decided quickly. In most cases, he says, it could take up to a year or more for the FCC to issue it's decision.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

You can read the entire story on the CQ petition to change section 97.113 of the Amateur service rules beginning on page 8 and continuing on page 114 of February 2010 issue of that magazine. Its also on-line at http://www.cq-amateur-radio.com/ZeroBiasFeb10.pdf (ARNewsline(tm))

**

RESTRUCTURING: PETITION FILED FOR CREATION OF U.S. 4 METER BAND

QRZ.com lead moderator Glen Zook, K9STH, of Richardson, Texas has filed a Petition for Rulemaking to the FCC. One aimed at creating a 70.000 MHz to 70.500 MHz amateur radio band in the United States. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

In his January 27th filing, Glen Zook, K9STH, notes that the 4 meter band spectrum has been authorized in a growing number of European and African nations. He says that by establishing such privileges for amateur radio operators in the United States and other areas over which the Commission has jurisdiction that it would be of great benefit to those operators residing in such areas.

According to Zook, the recent migration of broadcast television stations to primarily the UHF frequencies has basically eliminated any probable interference to television channels 4 or 5 which otherwise might have occurred. This is because the 4-meter band is located on frequencies that were allocated to television channel 4. Since the 4-meter amateur radio band does not fall in the 72.0 MHz to 76.0 MHz segment which is allocated to Operational Fixed and various mobile services there would be no potential co-channel or adjacent channel interference.

In his proposal Zook suggests that the FCC allow all classes of amateur radio operators operating privileges on this new band. However, he also suggests that Novice Class licensees be restricted to a lower output level than those allowed for Technician, General, Advanced and Extra Class licensees. He says that if the present maximum power output limitation of 1500 watts P-E-P is granted to the higher class licensees then the Novice

Class licensees should be restricted to no more than 200 watts power output as per most of the privileges granted those operators who hold a Novice Class license.

It should be noted that there are still a small number of low-band VHF television transmitters in operation and their owners will likely oppose the creation of a new ham band at 70 MHz. That said, the level of opposition from broadcasters will likely be far less than it would have been before the Digital Television transition of June 2009. Thats when most of the nations VHF low band stations on channels 2 through 7 migrated to channels in the U-H-F range.

If the FCC decides to issue it a Rule Making designation, Glen Zook's petition to create a ham radio allocation at 70 MHz is likely to garner a lot of support from within the ham radio community. Especially from those who operate in the world above 50 MHz.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

You can read the entire K9STH filing on-line at http://forums.qrz.com/showthread.php?t=234707 (QRZ.com, ARNewsline(tm))

**

RESCUE RADIO: FCC TEAM ASSESSES HAITI'S COMMUNICATIONS NEEDS - PRAISES HAM RADIO

An FCC led telecommunications assessment team is on-the-ground in Haiti evaluating the status of the country's communications infrastructure. This, following the devastating earthquake that struck that island nation on January 12th.

The communications experts were deployed in coordination with the United States Agency for International Development. They came in response to a request from the Director General of Haiti's Conatel which is the national telecommunications regulatory agency in that quake devastated nation

The FCC team was led by International Bureau Chief Mindel De La Torre. She and the others will continue to work with Conatel and local Haitian telecommunications providers to come up with practical options for restoring communications services to the people of Haiti.

Speaking from Port au Prince, De La Torre said that after seeing the destruction of the country, and particularly the telecommunications infrastructure, that she now has a much better understanding of the monumental task to keep communications up and running in such a difficult environment. She added that it is clear that the communications sector is making a huge difference on a day-to-day basis for Haitians struggling with tremendous personal and property losses.

Bureau Chief DeLaTorre has also taken note of the contributions to earthquake relief efforts of the words ham radio community. Writing in the FCC blog, DeLaTorre noted that in the aftermath of the earthquake, the amateur radio community in Haiti, the Dominican Republic and elsewhere has dedicated equipment and spectrum resources to the relief efforts. (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KL7ION repeater serving Anchorage, Alaska.

(5 sec pause here)

**

YHOTY: 2010 YOUNG HAM OF THE YEAR AWARD NOMINATING PERIOD NOW OPEN

The nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear and CQ Magazine combine to honor a ham radio operator age 18 or younger. This, for his or her contributions to ham radio or to society itself through ham radio.

It is expected that Vertex-Standard will once again fly the winner to Huntsville, Alabama, where the award will be formally presented. Hotel accommodations as well as convention tickets are normally provided. CQ Magazine says that it will again treat the recipient to a week at Spacecamp-Huntsville as it has done in years past.

Please note that if the recipient is unable to travel to the convention, Amateur Radio Newsline will attempt to arrange a special award ceremony where he or she resides. This might be at his or her school, in front of his or her Amateur Radio club. In this case the trip to the convention will be forfeited by the recipient, but all other aspects of the award will remain.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both mail in and electronic submission are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the words "here" to download the directions and the form. We look forward to hearing from you. (ARNewsline(tm))

**

RADIO LAW: CODIFYING THE VANITY CALL SIGN RULES

The FCC is in the process of making permanent the rules governing the Vanity call sign program. As regular listeners are aware, late last year, the FCC issued a Notice of Proposed Rule Making titled WT Docket 09-209 that seeks to amend the Commission's Amateur Radio Service rules. This, to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations.

Now, interested parties may make comments on this Notice of Proposed Rule Making via the Federal Rulemaking portal or the FCC's own website. Comments must be submitted by March 26, 2010 with reply comments are due no later than April 12, 2010. The U-R-L's to use are http://www.regulations.gov/search/Regs/home.html#home, or via the FCC's Web site at http://fjallfoss.fcc.gov/ecfs/.   (ARRL, FCC)

**

RADIO TESTING: NCVEC RELEASES REVISED ELEMENT 2 TECH QUESTION POOL

A revision to the new Element 2 Technician class ham radio testing question pool released this past January 4th. This, as the Question Pool Committee of the National Conference of Volunteer Examiner Coordinators says that after further review that it found and corrected more than 50 minor typographical errors. Also that it clarified the questions and answers making them easier to understand.

These changes are now incorporated in a revised Element 2 question pool that contains some 400 questions. 35 are selected to make up any given Element 2 exam. And in a departure from past Element 2 question pools this one contains graphics and diagrams.

According to the NCVEC the errata list, as well as the revised Technician question pool, is available on the organizations website at www dot ncvec dot org. This new Element 2 question pool becomes effective for Technician class examinations administered on or after this coming July 1st and will remain valid until June 30, 2014. (NCVEC)

**

COMMUNICATIONS LAW: NEW GROUP FORMED TO FIGHT DISTRACTED DRIVING

A new group with government support is targeting all forms of distractions while driving. And while amateur radio is not yet in its gun-sights, hams will want to keep a close eye on this one as we hear from Frank Haas, KB4T, has the details:

--

The National Highway Traffic Safety Administration has teamed up with the National Safety Council for form a new organization to end distracted driving. This through the creation of a new organization called

FocusDriven which is the first nonprofit organization devoted to combating distracted driving and supporting victims of distracted drivers.

The National Highway Traffic Safety Administration defines distracted driving as any non-driving activity a person engages in that has the potential to distract him or her from the primary task of driving and increase the risk of crashing. It notes that there are three major types of driving distraction that incude visual, manual and cognitive. In simple terms this means any activity that causes a driver to take one's eyes off the road, ones hands off the steering wheel, or one's mind off of driving.

While distracted driving has always been a safety issue. Now, with the advent of mobile communication devices and other mobile technologies, it has become what the FocusDriven calls a growing epidemic. The group considers cell phone texting the most alarming of newer distractions, because it involves all three types of distraction. Other forms of distracted driving includes driving while using a cell phone, changing a radio station, eating and drinking, talking to passengers, grooming, using a CD or Mp3 player, watching a video or reading, or using a PDA or navigation system or other portable electronic devices.

So far, a ban against texting while driving has been enacted in 19 states plus Washington D.C. and Guam. Six states plus Washington D.C. and the Virgin Islands have banned the use of all hand-held devices for any reason while driving. Most but not all do have exclusions for users of two-way business communications and some have extended that exclusion to amateur radio.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

The new FocusDriven organization is said to be modeled after the organization Mothers Against Drunk Driving. More is on-line at www dot focusdriven dot org. (FocusDriven, various news reports)

**

RADIO LAW: DEPARTMENT OF TRANSPORTATION BANS TRUCKERS FROPM TEXTING

The Department of Transportation has announced an immediate ban on operators of trucks and buses on U.S. roadways text messaging will driving. Transportation Secretary Ray LaHood announced the ban on Tuesday, January 26th saying that this is an important safety step and we will be taking more of them to eliminate the threat of distracted driving.

Officials of the trucking and bus industries say they support the new ban on texting while driving buses and trucks. The president of the American Bus Association told the press that many bus companies already have similar policies in place. Drivers of interstate buses and large trucks who text while driving could face fines of up to $2,750.

Secretary LaHood has been campaigning against texting and cell phone use while driving for some time. He says enforcing restrictions on texting by long haul drivers will be difficult and he's calling on the wireless industry to work with public officials to come up with a solution. (Published reports)

**

RESCUE RADIO: PROPOSED EAS CHANGES COULD LEAD TO ANNUAL TESTS

Federal telecommunications officials are planning to hold the first nationwide test of the broadcast Emergency Alert System, but they have yet to set a specific date. And it will not happen until new regulations are in place.

FCC rules currently provide for voluntary testing at the state and the local level, but not nationally. The FCC has now issued a Second Further Notice of Proposed Rulemaking to change the rules governing the Emergency Alert System so as to conduct national testing at least once a year.

The FCC is also proposing requiring a more detailed form documentation from participating TV, radio and cable operations. The information would be due to the commission within 30 days after the test, and would be made available to the public. The agency is also asking for feedback on the equipment used to retransmit the EAS codes, which the agency says differs depending on the manufacturer. (FCC, Broadcast &Technology)

**

HAM HAPPENINGS: ARRL AUDIO NEWS TEMPORARILY SUSPENDED

The American Radio Relay League has temporarily suspend its ARRL Audio News operation. According to the League, the suspension was brought about by the planned introduction of the ARRL's new and redesigned website. It said that in order to do this properly, the League was suspending the ARRL Audio News operations while it looks for solutions that will enable it to provide the technical quality and distribution channels expected of that organization. The last newscast in the current ARRL Audio News series was issued on Thursday, January 28th. At our airtime the League has not set a date for the return of its audio news service. (ARRL)

**

HAMVENTION HAPPENINGS: 25TH ANNUAL DAYTON DX DINNER ON MAY 14TH

The SouthWest Ohio DX Association will sponsor the 25th annual DX Dinner at the 2010 Dayton Hamvention on Friday, May 14th at 6 p.m. Eastern time. The venue is the Crowne Plaza Hotel, in downtown Dayton. Program details and a list of the prizes will be available on the SouthWest Ohio DX Association website as soon as both are confirmed. You will find that along with information on reservations in cyberspace at www dot SWODXA dot org (SWODXA)

**

HAMVENTION HAPPENINGS: 2010 DAYTON CONTEST DINNER MAY 15TH

And the 18th Annual Dayton Contest Dinner is now slated for Saturday night, May 15th at 6:30 P.M. local time. The venue is the Van Cleve Ballroom also at the Crowne Plaza Hotel in downtown Dayton. Master of Ceremonies will be CQ Magazine Contest Editor John Dorr, K1AR. Along with Dorr will be CQ World-Wide Contest Director Bob Cox, K3EST, who will formally announce the 2010 CQ Contest Hall of Fame inductees. Tickets are available only on-line at www.contestdinner.com. (K3LR)

**

THE SOCIAL SCENE: THE VISALIA TOP BAND DINNER

And the famed Top Band Dinner at the 2010 Visalia DX Convention will be held Friday, April 16th, at the convention hotel. That's the Birth Room at the Visalia Holiday Inn in Visalia, California.

This years dinner speaker is Bruce Butler, W6OSP. He will present the program "The Low Bands from K4M, Midway."

Dinner is buffet style and costs $36. For reservations an email to WB6RSE at his QRZ.com address. And for those of you not aware, the term Top Band refers to 160 meter operation. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: LOUISIANA'S MR. HAM RADIO FRIENDSHIP - MIKE KING, W5PY, S..K

Amateur Radio has lost a great friend and ambassador in the New Orleans and southeast Louisiana region. Mike King, W5PY lost his battle with cancer late Wednesday evening, January 27th. W5PY was a ham's ham. Mike served as ARRL Assistant Section Manager for the State of Louisiana since 2002 and was net Manager for the Louisiana Traffic Net. Passing traffic was a passion for W5PY. He was also past president and past vice president of the Ozone Amateur Radio Club in Slidell, LA. and was a regular net control for the club's weekly 2-meter net. Any visitor to club meetings was greeted

by
Mike at the door and introduced to everyone in the room. Mike also sent welcome letters to newly licensed hams. A friendlier guy you could never hope to meet. Even very late into his battle with cancer he could be found at the door of his church greeting worshipers as they filed in. An intensely private man, Mike never complained or hardly ever acknowledged his terminal illness.

As a naval aviator Captain King flew just about everything with wings. From fighters off of aircraft carriers to cargo planes and everything in between. Mike was awarded many medals and honors for his service in Southeast Asia, Grenada and Viet Nam. W5PY was stationed around the world and was assigned to the Vice Chief of Naval Operations Air Warfare in the Pentagon and Commander Naval Air Forces Atlantic Fleet at NAS Norfolk. After retiring from the military he flew for Braniff Airlines and retired as a 747 First Officer flying freight between Miami and South America. W5PY was an Eagle Scout and 32nd degree Mason. Sailing was a passion as well. He spent many hours sailing his Beneteau 321 on New Orleans' Lake Pontchartrain from his waterfront home in Slidell. He was a volunteer for the First Baptist Church of Slidell, the Red Cross, Life Songs Christian Radio and North Shore Regional Medical Center where he was very active during Hurricane Katrina, practically living at the hospital and spending countless hours at the hospital's ham station passing traffic.

Mike was a fixture at just about every hamfest or testing session in south Louisiana and Mississippi talking up the hobby, welcoming new hams and spreading the word about the Slidell, LA hamfest. I'll never forget the time he came up to me and introduced me to his girlfriend, who he called "Crayola". "Don," he said, "I want you to meet Crayola. I call her that because she's colorful. I love to surround myself with colorful people, Don. That's why I like you so much. You and Crayola are about the most colorful people I know and I wanted you guys to meet". That was Mike King, W5PY. He was a friend to ham radio and all he met. In the more than 10 years I knew him I never once heard him say anything negative about anything or anyone. He is survived by his mother, sister and brother Joel King, KM5CA, All of San Antonio, TX. He was interred at Port Hudson National Cemetery near Baton Rouge, LA. Mike King, W5PY was 62. (AE5DW)

**

THE CHANGING OF THE GUARD: RADCOM COLUMNIST NORMAN FITCH, G3FPK - S.K.

And from the United Kingdom comes word that Radio Communications Magazine VHF/UHF columnist Norman Fitch G3FPK, has also become a silent key. The Southgate news reports that Fitch was found dead at his home in Surrey England on Friday, January 29th.

Back in April of 1989 G3FPK took over the VHF/UHF duties from Ken Willis, G8VR, when it was part of the Spectrum Analysis feature of the magazine. The column then became VHF/UHF News and eventually, it became the VHF/UHF column of today.

Norman Fitch, G3FPK, is described as having been a keen operator on the VHF/UHF and Microwave bands and had been writing for over 20 years. His friends say that he will be greatly missed. (GB2RS)

**

HAM RADIO IN SPACE: NASA TO LAUNCH THREE NEW HAM RADIO CUBESATS

NASA plan to launch 3 CubeSats with amateur radio educational payloads late in November. The small research satellites will go into orbit for several universities as part of the agency's Educational Launch of Nanosatellite mission.

The satellites, called CubeSats because of their shape, come from Montana State University, the University of Colorado and Kentucky Space. Montana State designated its satellite as Explorer 1 Prime in honor of the scientific discoveries of the Explorer-1 mission. Colorado's satellite is named Hermes with a mission objective to improve CubeSat communications through the on-orbit testing.

But its Kentucky's bird called KySat-1 that is what the ham in the street is watching because it is believed to be the first CubeSat ever to carry a 2 meter to 70 cm FM transponder. Truly a crossband repeater in space and one that should be accessible by most hams within its flight path.

CubeSats are in a class of small research spacecraft called pico-satellites. They have a size of approximately four inches, a volume of about one quart and weigh no more than 2.2 pounds. The University of Florida was selected as an alternate in case one of the three primary spacecraft cannot fly. (ANS, Southgate, others)

**

WORLDBEAT: INCREASED VENUE COST CLOSES HAMFEST

Due to increased facility rental costs at the venue of the United Kingdom's Chesterfield Rally the planners have decided to cancel all future events. They add that they have been unable to secure another location with the same space and facilities in the region apologizes for any inconvenience to attendees and exhibitors who were looking forward to this year's hamfest. The group's website at www.chesterfieldrally.com is still online and a new website at www.m0oct.com will carry details of future activities. (G6IBQ)

**

WORLDBEAT: TOP BAND FOR SPANISH HAMS IN CONTESTS

At the request of the Spain's national ham radio society the Spanish Director General of Telecommunications has permitted the use of 160 meter

Top Band in certain contests. In all, some seven contest periods through the end of the year will permit Spanish hams the use of 1810 to 2000 kHz. A complete listing will soon be on-line at the society's website at www.ure.es (URE)

**

DX

In DX, word that EI6DX, will be active portable 6W from Senegal, in November. He will concentrate on the lower bands and CW. QSL via RX3RC, by the bureau or direct. Look for updates via the web at www dot ei6dx dot com.

The VP8 South Shetland Islands AO-51 operation by XR9JA will be active through February 28th. This affair was originally planned for January but had to be rescheduled. The operation is taking place at the Chilean Naval base on Greenwich Island. QSL via CE5JA, either direct or via the bureau.

7Q7HB is again heading to the warmer climate of Malawi for a period of 3 months or so. His activity will probably be on the Digital modes and on CW. QSL only direct to G0IAS with sufficient funds for return cards.

OH5SB operating maritime mobile will activate the wet squares at the Baltic on 2 meter SSB in summer 2010. His primary frequency on 2 meters will be 144.288 or 144.300. QSL direct to DL2SB.

DK1AX, will be active holiday style portable EA8 from Teneriffa in the Canary Islands through February 14th. Hes using only QRP CW on 15, 20, 30 and 40 meters with an Elecraft K1 at 5 watts to a Kelemen dipole primarily on the QRP frequencies. QSL only via the bureau to DK1AX or direct with a self addressed stamped envelope. His address can be found at QRZ.com.

Lastly, UA3DJY, is back in Dar Es Salaam, and is operating from the D-I-T Communications Club station, 5-I-3-A, until March 1st. He says that he will try to be active on all bands with emphasis on 40, 20 and 15 meter CW and 17 amd 15 meters SSB. QSL via RK3AOL.

(Above from various DX news sources)

**

THAT FINAL ITEM: YOU TOO CAN OWN A SPACE SHUTTLE

And finally this week, if you have ever dreamed of operating ham radio from the Space Shuttle, you may soon have your chance. That is if you have a lot of extra bucks and a place on the ground to set one up as your hamshack. Graham Kemp, VK4BB of the W-I-A News had the rest of the story from down-under:

--

NASA has slashed the price of its shuttles to just 20.3m Euro. Discovery is going to the Smithsonian National Air and Space Museum while Atlantis and the Endeavour are up for sale.

The delivery date is given as the second half of 2011 and shuttle main engines are said to be available for the cost of transportation and handling.

Now it can truly be said to watch this space.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Brisbane, Australia.

--

One problem that might be a bit hard to deal with. If your neighbors think that your tower and beam or unsightly imagine the protests that planting the Atlantis and the Endeavour in your back 40 might create. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From: "Michael J. Coslo" <n3licoslo@gmail.com>
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Subject: Re: The Theory of Licensing
Date: Fri, 5 Feb 2010 18:30:52 EST
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Lines: 71

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
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         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
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 =I6JE
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Xref: g2news1.google.com rec.radio.amateur.moderated:1422

On Feb 4, 8:03 pm, Bill Horne <b...@horneQRM.net> wrote:
> On 2/3/2010 12:43 AM, Michael J. Coslo wrote:
>
> > On Jan 31, 8:19 pm, N...@AOL.COM wrote:
>
> >> Over a number of years they succeeded in all but eliminating the
> >> concept of the skilled, knowledgeable, *licensed* Radio Operator.
>
> [snip]
>
> > On the commercial radio operator demise part, I'd have to say that you
> > want to listen in my area to hear the results. One company owns all
> > the radio stations in my area, with the exception of the Public
> > station.. The only one I bother to listen to other than the Public
> > station is the local ESPN sports station. They regularly go off the
> > air for long periods of time, play the satellite feed message, or my
> > favorite, play two feeds at once. The funny thing is that the most
> > listened to station in the area is guess who, the public station. They
> > still have engineers, they still monitor their output, and they
> > actually take input from their listeners.
>
> > That deregulation, that getting rid of skilled employees, did it work
> > when we have 8 or 9 stations that are horribly undependable, and most
> > everyone, even people who hate to admit it, listen to the public radio
> > station?
>
> Ah, but you _CAN_ hear all the "undependable" stations, right? Are they
> still able to play whatever they choose, free from interference caused
> by other stations?

Actually, no. Some go away for while, then come back. One of them is
fond of playing two feeds simultaneously. I think the term is "racing
to the bottom". In any event, they are not available all the time.

The really interesting part (and this isn't regulations, but just a
funny contract quirk, is that when the local football team is playing,
most of them have the exact same signal.


> By brother, W3TDH, is fond of saying that "The government's job is to
> protect you from your neighbor's folly, not your own." So long as each
> station is within it's assigned channel and producing acceptable
> signals, the rest is a commercial matter that the public will decide
> indue course.

I mostly agree, at least in principle.  My only problem is that some
times people will speak of deregulation when they actually mean a
```

shift of resources from one end to another. In the case of commercial radio, we've gone from one monopoly of control by the F.C.C. to just a couple of groups owning almost all the stations. So it's a monopoly of regulations, to a monopoly of something else. The quality of the product has deteriorated immensely. The question is that when a large group of stations fail, and after all who is going to listen to two feeds at the same time, how many will come back?

> This _IS_ related to Amateur Radio: if my neighbor complains of RFI,
> and I'm sure that my station isn't at fault, I get to tell him to buy
> better equipment. I'd always do what I could to eliminate the problem
> first, by recommending filters, etc., but in the end the government
> protects _me_ from my _neighbor's_ folly when he bought cheap carp at a
> discount.

I don't usually comment on typos, Bill, but I was scratching my head for a while on this one. Carp? Fish?

I'm not the sharpest pencil in the box, and I just had to laugh at my first interpretation. I'm in need of a dope slap..... 8^)

- 73 de Mike N3LI -

```
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From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Sat, 6 Feb 2010 10:54:53 EST
Organization: Ham Radio W9WI
Lines: 102
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vaSdnY9gUKRbEPDWnZ2dnUVZ_r6dnZ2d@earthlink.com>
References: <0f160516-c55e-4407-a909-37292c41d0fb@r24g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Feb 2010 15:54:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 06 Feb 2010 09:41:57 -0600
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Xref: g2news1.google.com rec.radio.amateur.moderated:1423

I might argue that this entire thread is to some degree ignoring technical advances and economic realities.

Speaking strictly of broadcasting, when the industry got its start there were no PLL frequency control systems, locked to a precisely-controlled 10MHz oscillator.   There wasn't even crystal control. If you didn't have a skilled engineer, temperature changes and physical movement of the antenna would have your station running all over the dial. With no TV, MP3 players, or streaming media, if your station *did* drift on top of the Columbia station in the nearby city, half the audience would lose their nightly entertainment.

(I note with interest this page: http://jeff560.tripod.com/1923am.html . Note the large gap in the radio dial -- with no stations between 790 and 870, except for the dozens listed on "833" (actually a wavelength of 360m). These were a separate "class" of station - with looser technical requirements - and contemporary reports suggest they tended to drift among, and sometimes beyond, the 800-860 band, making it a bad idea to assign any other stations there!)

If you didn't have a skilled engineer, a valuable business might not be where its customers (or at least its audience) expected to find it --

and it could be interfering with the ability of its competitors to do business. Orderly business required strict regulation.

Today, an amateur can, in a few minutes, build a crystal-controlled oscillator that will stay on-channel with no attention whatsoever. Virtually all of our neighbors make daily use of portable UHF transmitters, in all temperatures and locations, without any concerns about off-frequency operation, and with no attention whatsoever. (usually they aren't even turned on/off)   And at the same time, with media players, cable TV, and the Internet, radio is simply no longer the critical lifeline it was in the 1930s. The most popular radio station in town could go off the air for hours and 90% of the population wouldn't even notice.

The risk of interference from an unattended transmitter has plummeted, and the economic consequences if it *does* cause interference have also plummeted.

To put it a bit differently, I might venture that the ESPN station Mike cited feels the losses they're taking by airing two programs simultaneously or losing spots are less than the cost of hiring a qualified engineer.

(you might, on the other hand, argue that if the station were willing to invest in ensuring a proper signal, their advertising revenue might increase by a factor greater than the cost of hiring the engineer. Their management may have decided operating without an engineer makes economic sense, but management isn't always right!)

=============

I would suggest the goal of amateur licensing has also changed over the years.

Just as with commercial broadcasting, in the early days the improper operation of an amateur transmitter could easily cause massive interference, even outside the amateur service. Much important traffic (especially international traffic) was handled by radio and fragile to interference. If amateurs were to exist, it would be critical that they know how to confine their transmissions to their own bands. Commercially-built transmitters were rare, and even when they did exist a skilled operator was necessary to keep them on-channel. Tough technical examinations were necessary to ensure against interference.

Today, it's darned near impossible to radiate a signal outside amateur spectrum unless you want to. I would suggest the FCC would probably be fine with lifting the requirement for licensing examinations altogether! - really, we're not likely to cause interference to anyone except ourselves.

The only reason we still have amateur licensing exams is because *we* want them.

=============

I would also suggest the licensing exam has not become *easier* over the years, only *different*. Maybe to put it a bit differently, we've gone from deeply testing a few areas of knowledge, to shallowly testing a wide variety of knowledge.

When we were shut down for WW2, we had one MF band, four HF bands, and two VHF bands.   We had three legal emission modes - CW, AM, and FM. Repeaters & satellites were unheardof, unless you were Arthur C. Clarke.

Today, we have one MF band, nine HF bands, and four commonly-used VHF/UHF bands.   If you count all "digital" modes as a single mode, I still count six emission modes in common use on HF.

There's a lot more to know about. If we still expected amateur applicants to be able to sketch the diagram of a transmitter or figure the proper biasing of a common-cathode amplifier or explain how to keep an oscillator from drifting, it would take days to write the exam and months to grade it.

--

Doug Smith W9WI
Pleasant View, TN EM66

From 5070158895688622463
X-Google-Thread: fffa10410,aa4c8b3212a03907
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Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Sat, 6 Feb 2010 13:57:30 EST
Organization: http://groups.google.com
Lines: 290
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
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```

On Feb 6, 10:54�am, pos...@giganews.com wrote:
> I might argue that this entire thread is to some degree
> ignoring
> technical advances and economic realities.

I must respectfully disagree!

> Speaking strictly of broadcasting, when the industry
> got its start
> there were no PLL frequency control systems, locked to a
> precisely-controlled 10MHz oscillator. �
> There wasn't even crystal
> control. �If you didn't have a skilled engineer,

> temperature changes
> and physical movement of the antenna would
> have your station running
> all over the dial.

That's true for the 1920s, when broadcasting was brand-new and there was little regulation controlling it.

But by the 1930s the technical and regulatory problems had all pretty much been solved from the standpoint of which station gets which frequency, transmitter standards, etc. Crystal control dates from the mid-1920s and by the mid- 1930s was pretty much required for broadcast and other fixed-frequency commercial transmitters. It was becoming common even among Depression-era amateurs.

> Today, an amateur can, in a few minutes,
> build a crystal-controlled
> oscillator that will stay on-channel
> with no attention whatsoever.
> Virtually all of our neighbors make daily
> use of portable UHF
> transmitters, in all temperatures and
> locations, without any concerns
> about off-frequency operation, and
> with no attention whatsoever.
> (usually they aren't even turned on/off)

That was true more than 60 years ago, too.

Yet the Licensed Operator lived on, because the need for them was well understood.

>�And at the same time, with
> media players, cable TV, and the
> Internet, radio is simply no longer
> the critical lifeline it was in the 1930s.
>�The most popular radio
> station in town could go off the air
> for hours and 90% of the
> population wouldn't even notice.

I think that depends on where you are and how you define the "most popular station". Certainly here in Philly, if KYW (all news/weather/traffic/sports) or WHYY (public radio) were to go silent for even a few minutes, there would be a lot of questions.

Of course a big market like the Delaware Valley has many stations on the air, so there are many choices. I suspect that even in the 1920s this was true, because AM BC listeners weren't limited to just the local station. Particularlyafter dark.

In fact, the performance of many of those early sets is quite remarkable when they're in good shape and connected to a good outdoor antenna, as was the usual practice back in the 1920s and 1930s.

> =============
>
> I would suggest the goal of amateur licensing
> has also changed over the
> years.
>
> Just as with commercial broadcasting,
> in the early days the improper
> operation of an amateur transmitter could
> easily cause massive
> interference, even outside the amateur
> service. �Much important traffic
> (especially international traffic) was
> handled by radio and fragile to
> interference. �If amateurs were to
> exist, it would be critical that
> they know how to confine their
> transmissions to their own bands.
> Commercially-built transmitters were rare,
> and even when they did exist
> a skilled operator was necessary to keep
> them on-channel. �

All true, but that's not the only reason for operator licensing. By the end of WW2 if not earlier, amateur transmitters that were pretty foolproof were in common use.

> Tough
> technical examinations were necessary
> to ensure against interference.

But the examinations even in those days weren't really very "tough". They only covered the basics. Even before the Novice license was created in 1951, teenagers and younger were licensed amateurs in the USA. For example, W3OVV (now SK) earned her Class B license in 1948 at the age of nine years.

> Today, it's darned near impossible to
> radiate a signal outside amateur
> spectrum unless you want to.

I disagree! There are lots of ways to do it.

For one thing, amateurs are still allowed to use older equipment and build their own. So they need at least some basic understanding of how their rigs work.

Even the most modern sets can have some odd behaviors, such as transmitting out-of-band if the supply voltage is too low. (PLL loses lock). If a ham doesn't know to use heavy-enough wire to connect the rig to the power supply, all kinds of trouble could result, yet the rig receives perfectly.

>�I would suggest the FCC would probably be
> fine with lifting the requirement for licensing examinations
> altogether! - really, we're not
> likely to cause interference to anyone
> except ourselves.
>
> The only reason we still have amateur licensing exams is
> because *we* want them.

I think not.

First off, they are still required by international regulations. Note that the CEPT folks recently changed their rules so that only Advanced and Extra US hams get full reciprocalprivileges.

Second, and more important, is the connection of licensing, control and responsibility.

Back in 1958, the FCC expanded the Citizens Radio Service to include 23 channels on 11 meters. They wrote specific rules to govern it, including the use of radio sets that were pretty much foolproof. No tuning, no tuneup, just select the channel, set volume and maybe squelch, push the button and talk. (Yes, some had tunable receivers but that was a cost-saving thing).

The "license" that was required entailed filling out a form and sending it in with the required fee. No exams of any kind.

At first 11 meter cb was pretty well behaved, but within a dozen years it was out of control. By the early 1970s, the rules had almost no effect on cb users. Superpower, failure to ID, deliberate interference, operation off of the allocated channels, RFI, use of radio to evade law enforcement and much more were common.

I was a ham back then, and I remember how common it was for a ham to be blamed for TVI/RFI caused by cb users with "linears" that weren't.

The problems continue to this day. Just listen to the low end of 10 meters when the band is even moderately open.

Why did cb change for the worse the way it did within a few years of its creation, yet Amateur Radio, which has been around a lot longer and had much less enforcement, stay so well behaved, avoid such a change?

I'd say that the differences in licensing requirements had a lot to do with it. So did the concept of the licensed, skilled operator.

> =============
>
> I would also suggest the licensing exam has not
> become *easier* over

> the years, only *different*.

I disagree, but the only way to really know would be to get hold of actual exams from the various times and compare them.

> Maybe to put it a bit
> differently, we've
> gone from deeply testing a few areas of knowledge,
> to shallowly testing
> a wide variety of knowledge.

That much I agree with!

But the test *methods* have also changed, and that makes a big difference.

For example, answering an essay question is a completely different thing from answering multiple-choice because with multiple choice you *know* the correct answer is there; you just have to determine which one it is. One cannot guess their way to a correct answer on an essay or show-your-work problem, but with a multiple-choice question that has 4 choices there's a 25% chance of a right answer even if the person knows nothing about the subject and chooses randomly. (The multiple-choice SATs avoid this by assigning negative points for wrong answers).

> When we were shut down for WW2, we had
> one MF band, four HF bands, and
> two VHF bands. �We had three legal emission
> modes - CW, AM, and FM.
> Repeaters & satellites were unheardof, unless you
> were Arthur C. Clarke.

It's a minor point, but the history was a little different. For accuracy, here's what I found from the literature of those days:

The US amateur bands in 1941 were 160, 80, 40, 20, 10, 5, 2-1/2 and 1-1/4 meters. Frequencies above 30 Mc. were referred to as "UHF" or "the ultra-highs" back then, and above 300 Mc. wasn't really regulated at all.

Amateurs back then were mostly using CW or AM, but a handful used SSB (considered a variant of AM), FM, and MCW. There were amateurs using duplex on 5 meters, and even a repeater or two. Model control was permitted as well, and had been used by hams since the 1930s.

While many if not most amateurs had only simple HF receivers and transmitters, a few had quite sophisticated stations, including things like VFO (then called "ECO"), remote control, double-conversion superhet receivers with crystal filters, rotary beam directional antennas, andmuch more.
>
> Today, we have one MF band, nine HF bands, and four

> commonly-used
> VHF/UHF bands. �If you count all "digital" modes
> as a single mode, I
> still count six emission modes in common use on HF.

Sure - but most of them were in use by hams 50 years ago:

CW and AM date from the beginnings of Amateur Radio - 1920s at thelatest.

SSB was used by a few hams in the 1930s and really took off after 1948

FM (called NBFM) was popular in the late 1940s as well, to the point that manufactured receivers and transmitters sometimes had optional NBFM adapters available.

SSTV was developed by hams in the late 1950s.

RTTY was authorized for US hams in the late 1940s and was reasonably popular considering the cost of the machines and additional equipment/supplies required back then.

There's a lot of ham gear from 40, 50, even 60 years ago that can be used on the air today and the ham on the other end of the QSO will not know you aren't using a "modern" rig unless you mention it. Even some 1930s equipment can be made to work so well that it is indistinguishable from current equipment.

The other night I had an interesting and fun QSO with a ham in North Carolina. He was using a Flex 5000 SDR; I was using a homebrew all-hollow-state transceiver of my own design and construction. The mode was CW, the band was 80 meters. Neither of us could tell thedifference.

That's a very good thing.

> There's a lot more to know about. �If we still expected
> amateur
> applicants to be able to sketch the diagram of a
> transmitter or figure
> the proper biasing of a common-cathode amplifier
> or explain how to keep
> an oscillator from drifting, it would take days to write the
> exam and
> months to grade it.
>

I don't see how that would be the case.

But it's a moot point. The FCC is extremely unlikely to change from the current test methods, if for no other reason than cost.

So the question is, given the test method of multiple choice exams, how do we tailor the question pools to do the best possible job? We hams have an element of control, because anyone can submit questions to the QPC for inclusion in the pools. And there's no upper limit to the pool size.

Of course a question that requires differential calculus to solve probably isn't going to be accepted. Nor is one that focuses on technologies not used much in Amateur Radio. But a lot can be added.

73 de Jim, N2EY

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out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Simplicity and Emergencies
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Lines: 37
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1425
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N2EY@AOL.COM wrote:

> 4) The Lister is simple enough that a reasonably-knowledgeable non-professional can do whatever is needed to build and maintain a genset based on one. I think the same should be true of Amateur Radio rigs - maybe not all of them, but certainly at least some. While they may not be as fancy or "state of the art" as some, what matters is they work.

There are presently a lot of radios that are relatively reliable even if fixing them might be beyond most hams. I've built Heathkits, simple cw transmitters and receivers and bluntly to fix most, I'ld need more test gear than is likely to be available on the spur of the moment. Yeah, I know how to use an antenna analyzer as a signal generator or as a relatively poor GDO, and I almost always have a 50 watt dummy load. I suspect that there presently isn't a ham equivalent of a Lister engine and unless somebody builds one, there won't be. Besides for ham radio, such rigs would need spare parts and some place to work on them. A spare radio would still be a better choice than one that can be fixed in five hours when time is of concern. Of course if you can find or design a kit that's functional, reliable and has easy to acquire spare parts, I'ld like to try building one.

One other point, making rigs simple often amounts to having to limit what frequencies are covered. It doesn't do much good to have let's say an 80M cw rig if contacts are more likely on 40M, or that's where people can hear you. The Icom MKIIG and Yaesu FT-857 are relatively small, relatively reliable, run on 12 volts and are relatively simple to operate. I have a TS50 for HF, but it's getting really long in the tooth, not sure I'ld want it as my sole rig in an emergency. For an emergency, I would prefer one of them especially if I had several. Switching power supplies are relatively tolerant of voltage variations produced by generators so they could be used to power such rigs assuming you have fuel available for a genset.

Finally, maybe we're both ignoring the possibility that the best approach would be complicated rigs that diagnosed their own problems and indicated which module to replace or repair. Given a collection of the modules most likely to fail, that would be the real ideal choice.

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X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Simplicity and Emergencies
Date: Sun, 7 Feb 2010 12:34:41 EST
Organization: http://groups.google.com
Lines: 95
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <97ee33ff-d469-4a0c-a28c-f34e30969514@a32g2000yqm.googlegroups.com>
References: <27f486c0-ef83-4580-8115-b86912cb282b@t1g2000vbq.googlegroups.com>
     <hkln2c$vuo$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265564081 6947 166.84.1.6 (7 Feb 2010 17:34:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Feb 2010 17:34:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 7 Feb 2010 16:26:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a32g2000yqm.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta03.proxy.aol.com[400C7003] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktu+bEACgkQSO8RITXCfvuGKwP/UcnL3hIVlrTeeOlH3Jf7JD2I
 FB4IwatAP7dTKsCqbueK2ELQ6dhVncdmmzz+szBWzouyjguoaMJcJAOz8UwkaCef
 jM54V90nTKvdu3kXUd5PA3Agh8nhDg7yODZxfSfcbTk2jPQ3ij7yQ4piUvfkBSmY
 8e8vjSU7NVxLm/d4Ats=
 =Bd11
Xref: g2news1.google.com rec.radio.amateur.moderated:1426
```

On Feb 7, 10:42�am, Art Clemons <n8...@aolSPAM.com> wrote:

>
> �I suspect that there
> presently isn't a ham equivalent of a Lister
> engine and unless somebody
> builds one, there won't be.

Take a look at

www.elecraft.com

particularly the K2 and K3 transceivers.

> Besides for ham radio, such rigs would need
> spare parts and some place to work on them.
> �A spare radio would still be a
> better choice than one that can be fixed in
> five hours when time is of
> concern.

Of course!

But the point is to be able to use what's available.

> Of course if you can find or design a kit
> that's functional,
> reliable and has easy to acquire
> spare parts, I'ld like to try building one.

See the above reference. Thousands of Elecraft rigs have been built and used, with a minimum of tools and test equipment.

> One other point, making rigs simple
> often amounts to having to limit what
> frequencies are covered. �It doesn't do
> much good to have let's say an 80M
> cw rig if contacts are more likely on
> 40M, or that's where people can hear
> you.

Of course. But there's also the opposite extreme, where it is expected that one rig will do everything.

>�The Icom MKIIG and Yaesu FT-857
> are relatively small, relatively
> reliable, run on 12 volts and are relatively
> simple to operate. �I have a
> TS50 for HF, but it's getting really long
> in the tooth, not sure I'ld want
> it as my sole rig in an emergency. �

All good rigs but how reliable are they really? And how fixable?

One trend I see in Amateur Radio, which IMHO isn't a good one, is the idea that ham rigs are like consumer electronics, with a useful life of maybe a decade, and "no user-serviceable parts inside".

> For an emergency, I would prefer one of
> them especially if I had several.

Having several of anything is good planning in an emergency. But it's also expensive!

>�Switching power supplies are relatively
> tolerant of voltage variations produced by
> generators so they could be used
> to power such rigs assuming you have
> fuel available for a genset. �

IMHO a better option is rigs that can run from a variety of energy sources so that you aren't tied to a genset or auto electrical system.

> Finally, maybe we're both ignoring the
> possibility that the best approach
> would be complicated rigs that diagnosed
>their own problems and indicated
> which module to replace or repair. �Given
> a collection of the modules most
> likely to fail, that would be the real ideal choice.

The problem is that the complexity required to do that can reduce the overall reliability...

I know the following is a blue-sky fantasy, but here's what I'd like to see.

In the world of PCs, there are lots of standards which have evolved over time and been adopted by many different manufacturers. The result is that you can assemble, upgrade or repair most PCs made in the past 15 years or so with just a screwdriver.

Wouldn't it be great if ham rigs were built the same way?

73 de Jim, N2EY

```
From 37997079967973785
X-Google-Thread: fffa10410,e973426f8e304d6e
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Kickin' Ass and Takin' Names <PopUlist349@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Simplicity and Emergencies
Date: Sun, 7 Feb 2010 12:36:28 EST
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <l6ptm5pg8ai9a3f944uk19jlq1q1jbgkgm@4ax.com>
References: <27f486c0-ef83-4580-8115-b86912cb282b@t1g2000vbq.googlegroups.com>
<hkln2c$vuo$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1265564188 27390 166.84.1.6 (7 Feb 2010 17:36:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Feb 2010 17:36:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse(at)newshosting.com
X-Newsreader: Forte Agent 5.00/32.1171
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Source:
```

```
X-Source-Args:
X-Source-Dir:
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktu+hwACgkQSO8RITXCfvsxHQP/ThL7hpmWjUcX4DXiC4ev3iJK
 7tiW/0XCgZqXlXXn66RncfIL0UVOBls+0HQTcgUeincTJoovgcekPVT79mAFsPbx
 QGNPwUA2xfLe7/sg9+waarmA7aVnieVv4tl41hobL5kf95+HSoSHuo0hNlRTOMCT
 jFplrIiGu8TFI0p8CIg=
 =pIpt
Xref: g2news1.google.com rec.radio.amateur.moderated:1427
```

On Sun, 7 Feb 2010 10:42:59 EST, Art Clemons <n8blk@aolSPAM.com>
wrote:

> N2EY@AOL.COM wrote:
>
>> 4) The Lister is simple enough that a reasonably-knowledgeable non-professional can do whatever is needed to build and maintain a genset based on one. I think the same should be true of Amateur Radio rigs - maybe not all of them, but certainly at least some. While they may not be as fancy or "state of the art" as some, what matters is they work.
>
> There are presently a lot of radios that are relatively reliable even if fixing them might be beyond most hams. I've built Heathkits, simple cw transmitters and receivers and bluntly to fix most, I'ld need more test gear than is likely to be available on the spur of the moment. Yeah, I know how to use an antenna analyzer as a signal generator or as a relatively poor GDO, and I almost always have a 50 watt dummy load. I suspect that there presently isn't a ham equivalent of a Lister engine and unless somebody builds one, there won't be. Besides for ham radio, such rigs would need spare parts and some place to work on them. A spare radio would still be a better choice than one that can be fixed in five hours when time is of concern. Of course if you can find or design a kit that's functional, reliable and has easy to acquire spare parts, I'ld like to try building one.
>
> One other point, making rigs simple often amounts to having to limit what frequencies are covered. It doesn't do much good to have let's say an 80M cw rig if contacts are more likely on 40M, or that's where people can hear you. The Icom MKIIG and Yaesu FT-857 are relatively small, relatively reliable, run on 12 volts and are relatively simple to operate. I have a TS50 for HF, but it's getting really long in the tooth, not sure I'ld want it as my sole rig in an emergency. For an emergency, I would prefer one of them especially if I had several. Switching power supplies are relatively tolerant of voltage variations produced by generators so they could be used to power such rigs assuming you have fuel available for a genset.
>
> Finally, maybe we're both ignoring the possibility that the best approach would be complicated rigs that diagnosed their own problems and indicated which module to replace or repair. Given a collection of the modules most likely to fail, that would be the real ideal choice.

Ditto.

I've been licensed since 1958 and have gone through a boatload of rigs -- old, new, military surplus, homebrew, QRO, QRP.

I lived in Bay St. Louis, MS, when Hurricane Katrina took out the town. My FT-857 with the ATAS-120 antenna mounted on the back of my truck provided the only commo in and out for about 12 hours until National Guard arrived.

I'm not familiar with the ICOM or Kenwood equivalents but the FT-817 and -857 seem to me to be almost perfect emergency rigs: Cover 80-435, all modes; very complex rigs but can be set up for simple operation; reliable; very portable; low power requirements. In fact, with a battery and a solar charger, the FT-817 could operate indefinitely, as could any other similar rig with power throttled back to around 5 watts.

```
From 5628775620494745061
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "George Csahanin" <georgec@lintv.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and CCRS
Date: Sun, 7 Feb 2010 12:39:33 EST
Organization: A noiseless patient Spider
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hkmkk5$s8k$1@news.eternal-september.org>
References: <hjauph012fk@news5.newsguy.com> <51de17e5-a62d-4f78-8a05-
fbeb3cec1694@c34g2000yqn.googlegroups.com> <hjdhfl$kch$1@news.albasani.net>
<7s0i7hFnrgU1@mid.individual.net> <hjht8i$ap1$1@news.eternal-september.org>
<7s3k12Fpm3U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1265564373 6686 166.84.1.6 (7 Feb 2010 17:39:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Feb 2010 17:39:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
Injection-Date: Sun, 7 Feb 2010 15:01:26 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="NxLz7OQ4QyJtoRurnErcKw";
	logging-data="28948"; mail-complaints-to="abuse@eternal-september.org";
	posting-account="U2FsdGVkX1/iqlYUtOso1LPklnq7n+pZ"
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
Cancel-Lock: sha1:lMzd8WISXzepg1Y95P47ObqABBA=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktu+tUACgkQSO8RITXCfvvgigP+I+5dTIAFTn/jHanLGZyoYSey
 j88CWYzgCHtpETAjw6BVWX0X5hFTY0Ck7SSz1e+5DyBnfYIpalYAQ4gaXRMNc0UD
 368naQ2DaOTkGcHubFm5XwzD06+muf6f2S0//qXl1k0t5rpFgJFz/StqxbFdG3Rn
 YyYFU39V1FZA2jKePvM=
 =VPgv
Xref: g2news1.google.com rec.radio.amateur.moderated:1428
```

Not really. The community will reach a point where it looks like it is. The restrictions try to artificially modify the appearance. I have general dislike for real estate people. I've dealt with enough personally and professionally and have found very few who really get it. Rednecks will have dogs...and pickup trucks. Don't want to deal with those, buy elsewhere. But after moving in, don't force them to get rid of the trucks. (This one I speak from experience...7 long years of listening to these hounds...they finally moved out and that home now has a Mercedes and no dogs)

As far as preserving value, that should be fairly easy, if everyone involved is reasonable. It gets bad when you have the one idiot that wants to raise livestock on a 6000 sq ft lot. But the community can take care of that without restrictions. I keep my property nice, because I want to. I absolutely HATE a gun at my head regarding it. Its a Texas thing...

And adding to the general angst is where some individuals were conned into thinking the house is their pension plan. No, its a place to live, and don't expect a 25% gain every year, as the real estate agent told you it would.

I guess my, and others perspectives would be different if there were some areas built out without the absolute ban on antennas, specifically. But these people writing the restrictions seem to have a font of boilerplate that is bad.

And why is it recently that it has become so bad? To my view, homes built pre-1980 or so are easier on the restrictions. All of the "new" construction is where it is severe. And in an area like Austin Texas the construction has been intense over the past 15 years. (the saying goes...everytime they raise taxes in California a new subdivision is built here)

Take care.

GeorgeC
W2DB

"Steve Bonine" <spb@pobox.com> wrote in message

news:7s3k12Fpm3U1@mid.individual.net...
> George Csahanin wrote:
>
>> The pea brained real estate sales people somehow
>> think they're [CCRs] good and preserve property value.
>
> From the perspective of a property owner, restrictions generally do
> preserve property values. From your perspective as a ham, they are
> horrible things that prevent you from exercising your rights and enjoying
> your hobby. Both contingents can mount persuasive arguments to support
> their opinion.
>

From 3313147354394670860
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Sun, 7 Feb 2010 14:27:46 EST
Organization: Ham Radio W9WI
Lines: 192
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <BJKdnR3Yt8hwkPLWnZ2dnUVZ_u2dnZ2d@earthlink.com>
References: <0f160516-c55e-4407-a909-37292c41d0fb@r24g2000yqd.googlegroups.com>
     <vaSdnY9gUKRbEPDWnZ2dnUVZ_r6dnZ2d@earthlink.com> <52467d41-6b6a-4034-acea-
e91529a5fedb@f5g2000vbm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1265570867 27071 166.84.1.6 (7 Feb 2010 19:27:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Feb 2010 19:27:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 07 Feb 2010 13:01:00 -0600
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.180.32
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktvFDIACgkQSO8RITXCfvtsxwP8D/Sx+1niUQ7s+CjXxpJ88LVX
XzL5dXqipQWLMLNdes0Mu7Sl0wEUaB4+K6N9/a1aW3oSRabzptjBcwFvaJqGSNfr
JYAb1bkVrSjuFH4sSflIhXvMsq9dm9y9YOFdcCarUgiWbQI0QMcVAyWiSrVGbV/9
2ZLlvZYFvJeRX9jopkQ=
=QE+I
Xref: g2news1.google.com rec.radio.amateur.moderated:1429

N2EY@AOL.COM wrote:
> On Feb 6, 10:54�am, pos...@giganews.com wrote:
>> I might argue that this entire thread is to some degree
>> ignoring
>> technical advances and economic realities.
>
> I must respectfully disagree!

(disagreement accepted(grin)!)

>> Today, an amateur can, in a few minutes,
>> build a crystal-controlled
>> oscillator that will stay on-channel
>> with no attention whatsoever.
>> Virtually all of our neighbors make daily
>> use of portable UHF
>> transmitters, in all temperatures and
>> locations, without any concerns
>> about off-frequency operation, and
>> with no attention whatsoever.
>> (usually they aren't even turned on/off)
>
> That was true more than 60 years ago, too.
>
> Yet the Licensed Operator lived on, because the need for them was well
> understood.

I guess I'd argue that there's still a BIG technological split between what was required to keep a transmitter on-channel (and without spurs) even in the early 1950s vs. what's necessary today. I *know* I once inadvertently called CQ on 21.6MHz because of a mistake tuning a HW-16, that was in the early 1970s. That mistake would be impossible with today's amateur gear.

The licensed operator was necessary through the 1970s. Today, speaking strictly from the standpoint of avoiding ruinous interference to economically-important services, my argument is that that's no longer the case.

(there may be other reasons for maintaining the licensing requirement -- to prevent the amateur service from being hijacked into a different purpose, to ensure there's a "workbench" for experimentation with new circuits and /or means of transmission, etc...)

>> �The most popular radio
>> station in town could go off the air
>> for hours and 90% of the
>> population wouldn't even notice.
>
> I think that depends on where you are and how you define the "most
> popular station". Certainly here in Philly, if KYW (all
> news/weather/traffic/sports) or WHYY (public radio) were to go silent
> for even a few minutes, there would be a lot of questions.

I stand somewhat corrected. The last Philadelphia Arbitrons on http://ww w.radio-info.com/site/markets/grid/philadelphia show WBEB-FM exceeded a 10% rating. It was however the only Philadelphia station to do so. KYW was a fairly distant second, (well below 10%) and WHYY got less than half KYW's numbers. (not that WHYY did badly -- they beat three high-powered commer cial FMs and Philadelphia's other 50,000-watt AM station, and if they didn't have to split the public radio audience with WRTI they'd have been in 5th place.)

But I'd stick to my guns to argue that if KYW went off the air, more than 90% of Philadelphians wouldn't immediately notice, and probably wouldn't notice for some time.

>> The only reason we still have amateur licensing exams is
>> because *we* want them.
>
> I think not.
>
> First off, they are still required by international regulations. Note
> that the CEPT folks recently changed their rules so that only Advanced
> and Extra US hams get full reciprocalprivileges.
>
> Second, and more important, is the connection of licensing, control and
> responsibility.
>
> Back in 1958, the FCC expanded the Citizens Radio Service to include 23
> channels on 11 meters. They wrote specific rules to govern it,
> including the use of radio sets that were pretty much foolproof. No
> tuning, no tuneup, just select the channel, set volume and maybe
> squelch, push the button and talk. (Yes, some had tunable receivers but
> that was a cost-saving thing).
>
> The "license" that was required entailed filling out a form and sending
> it in with the required fee. No exams of any kind.
>

> At first 11 meter cb was pretty well behaved, but within a dozen years
> it was out of control. By the early 1970s, the rules had almost no
> effect on cb users. Superpower, failure to ID, deliberate interference,
> operation off of the allocated channels, RFI, use of radio to evade law
> enforcement and much more were common.
>
> I was a ham back then, and I remember how common it was for a ham to be
> blamed for TVI/RFI caused by cb users with "linears" that weren't.
>
> The problems continue to this day. Just listen to the low end of 10
> meters when the band is even moderately open.
>
> Why did cb change for the worse the way it did within a few years of
> its creation, yet Amateur Radio, which has been around a lot longer and
> had much less enforcement, stay so well behaved, avoid such a change?
>
> I'd say that the differences in licensing requirements had a lot to do
> with it. So did the concept of the licensed, skilled operator.

That's certainly a good reason for us to still want amateur licensing
exams!

But I would suggest the vast majority of the problems resulting from CB
were limited to CB spectrum or other spectrum of little economic
value.

Even much of the RFI was not the CBers' fault (even if they were
operating at illegally high power); often the cheap consumer gear
would have reacted the same way to a perfectly legal 28MHz licensed
amateur transmission.

>> ==========>
>> I would also suggest the licensing exam has not
>> become *easier* over
>> the years, only *different*.
>
> I disagree, but the only way to really know would be to get hold of
> actual exams from the various times and compare them.

Really I don't think it's *possible* to objectively prove whether the
exams are easier or not... have a group of people take both exams &
see how the pass rates compare? -- but most EE graduates today have no
idea how a vacuum tube works (and would find it impossible to pass the
1940 exam) while no EE graduate in 1940 had ever heard of a transistor.
(and would find it impossible to pass the 2010 exam)

>> Maybe to put it a bit
>> differently, we've
>> gone from deeply testing a few areas of knowledge,
>> to shallowly testing
>> a wide variety of knowledge.
>
> That much I agree with!

>
> But the test *methods* have also changed, and that makes a big
> difference.
>
> For example, answering an essay question is a completely different
> thing from answering multiple-choice because with multiple choice you
> *know* the correct answer is there; you just have to determine which
> one it is. One cannot guess their way to a correct answer on an essay
> or show-your-work problem, but with a multiple-choice question that has
> 4 choices there's a 25% chance of a right answer even if the person
> knows nothing about the subject and chooses randomly. (The
> multiple-choice SATs avoid this by assigning negative points for wrong
> answers).

though if you have four choices for each question, if you don't know
your stuff you're not going to be able to guess enough right to pass.
It's more about providing the proper selection of wrong answers!

You could argue that essay questions in part test the wrong skill -
your ability to cause someone else to understand the concept, not your
understanding of the concept itself.

> So the question is, given the test method of multiple choice exams, how
> do we tailor the question pools to do the best possible job? We hams
> have an element of control, because anyone can submit questions to the
> QPC for inclusion in the pools. And there's no upper limit to the pool
> size.
>
> Of course a question that requires differential calculus to solve
> probably isn't going to be accepted. Nor is one that focuses on
> technologies not used much in Amateur Radio. But a lot can be added.

I can certainly concur with this.

Let me make it clear, I'm not trying to argue that we shouldn't have
lice nse exams! I'm suggesting that *the FCC* doesn't really care if
we have exams -- *the amateur community* certainly feels we need them,
and I thin k the amateur community is right.

I think there are two keys to effective exams: - The largest possible
question pool.   Make it impossible to simply memor ize the
questions/answers. - Careful selection of the multiple-choice answers.
Provide wrong answer s that are close enough to the right answer that
applicants have to know the concept to find the right onw.

--

Doug Smith W9WI
Pleasant View, TN EM66

From -6553326694683219870

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rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
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Date: Mon, 8 Feb 2010 08:38:04 EST
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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Xref: g2news1.google.com rec.radio.amateur.moderated:1430

On Sat, 6 Feb 2010 13:57:30 EST, N2EY@AOL.COM wrote:

>On Feb 6, 10:54?am, pos...@giganews.com wrote:

[ snip ]

>> Today, it's darned near impossible to
>> radiate a signal outside amateur
>> spectrum unless you want to.
>
>I disagree! There are lots of ways to do it.

Even inadvertently.  In 2000, I bought an ICOM IC-746 HF/VHF
transceiver brand-new from one of the major ham radio stores.  One of
the options in the menu was to beep when you tuned to the edge of a
band.  I noticed that on some bands it did not beep at the edge.  For
example, on 75 meters, as I tuned upwards to and beyond the 4.0 MHz
band limit, the radio did not beep until I got to 4.5 MHz.  I connected
the rig to a dummy load, and sure enough I could transmit all the way
up to 4.5 MHz (well, actually 4.999 MHz).

[ snip ]

>> ============>
>> I would also suggest the licensing exam has not
>> become *easier* over
>> the years, only *different*.
>
>I disagree, but the only way to really know would be to get hold of
>actual exams from the various times and compare them.
>
>> Maybe to put it a bit
>> differently, we've
>> gone from deeply testing a few areas of knowledge,
>> to shallowly testing
>> a wide variety of knowledge.
>
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>
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>thing from answering multiple-choice because with multiple choice you
>*know* the correct answer is there; you just have to determine which
>one it is. One cannot guess their way to a correct answer on an essay
>or show-your-work problem, but with a multiple-choice question that has
>4 choices there's a 25% chance of a right answer even if the person
>knows nothing about the subject and chooses randomly. (The
```

>multiple-choice SATs avoid this by assigning negative points for wrong
>answers).

I'm a Volunteer Examiner, accredited by ARRL/VEC, so I have some experience here. The current multiple-choice system is the most practicable for testing at many sites in the field. My VEC sends to me test question booklets with the required number (35 or 50) and distribution of questions taken from the pool. They supply us with templates to put over the answer sheets to grade the exams. Everything that we do regarding grading is specified to the nth degree. This is to protect us as well as to insure the integrety of the testing process. If we were to switch to essay questions, I, and I suspect most of my fellow VE's, would not feel competent to grade them. Grading of essay questions is necessarily subjective, not objective.

I do like the idea of negative points for wrong answers. But, that's not the program as we operate it. If we did deduct for wrong answers, we'd probably have to reduce the passing percentage of 74% (26 out of 35) to something lower, say 65%. And any changes in this would have to be approved by the FCC in Part 97.503.

[snip]

>So the question is, given the test method of multiple choice exams, how
>do we tailor the question pools to do the best possible job? We hams
>have an element of control, because anyone can submit questions to the
>QPC for inclusion in the pools. And there's no upper limit to the pool
>size.
>
>Of course a question that requires differential calculus to solve
>probably isn't going to be accepted.

But they could do more in the concepts of things like Fourier analysis and field theory, without having to work with big complicated equations. I have a Masters degree in Electrical Engineering, so in college I studied all kinds of complicated equations dealing with Fourier analysis and field theory (and had to derive some of them on closed-book tests). But after I graduated, I rarely had to apply those equations directly, just know the concepts and apply them. The basic concepts can be understood, at a qualitative level, by simple diagrams and hand-waving.

Dick, AC7EL

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
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On Feb 6, 10:54 am, pos...@giganews.com wrote:

<snippage>

> To put it a bit differently, I might venture that the ESPN station Mike
> cited feels the losses they're taking by airing two programs
> simultaneously or losing spots are less than the cost of hiring a
> qualified engineer.
>
> (you might, on the other hand, argue that if the station were willing
> to invest in ensuring a proper signal, their advertising revenue might
> increase by a factor greater than the cost of hiring the engineer.
> Their management may have decided operating without an engineer makes
> economic sense, but management isn't always right!)

I agree with your assessment. The station was probably bought at a good price, and certainly the national advertisers don't know about the outages, or "doubleages". Local advertisement is appreciated, but probably more of a nuisance than an asset, because once again, they have to pay a person to take care of canvassing and deal with people. And employing a person costs money.

I think that the business model is to employ an absolute minimum of people, to get checks that are automatically distributed from HQ from the national advertisers, and to extract profits until it isn't profitable any more - When the tower falls from lack of maintenance, the station is finished. The people involved are not interested in Radio, per se, but in what they can extract from it, until they move on to another thing to generate cash. Its a very short term outlook these folks have. Get it, use it up, leave it.

<snippage>

> I would also suggest the licensing exam has not become *easier* over
> the years, only *different*. Maybe to put it a bit differently, we've
> gone from deeply testing a few areas of knowledge, to shallowly testing
> a wide variety of knowledge.

I would agree here, Doug.

The closest I have ever been to old time tests is an old 1957 Ameco test guide for Novice and General. I was a little shocked to find that some of the questions were verbatim to today. Granted there are only so many ways to phrase some of them, but verbatim? Looking over the questions, the Novice was amazingly easy, and the General would have required me to spend an afternoon studying about tube circuits. No difficulty there, at least for my current knowledge level. So yeah, they weren't the questions on the official exam, but I can't help think the books were put out with a very good idea of what the questions would be.

So, I believe that the answers have been out there for a lot longer than F.C.C. question pools, Bash books and all the other examples of how things are easier today than they were "when I was a kid".

So what is the discrepancy? I think that we sometimes forget that we are always learning. There was a time when I would have had difficulties with the tests. Before I learned what I needed to know, they would have been hard stuff. I suspect that many of the folks who look at today's tests and scoff, remembering how they had to struggle when taking their version of the same class might just be showing how much they've learned in the intervening years.

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Subject: Re: The Theory of Licensing
Date: Mon, 8 Feb 2010 13:06:23 EST
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Feb 7, 2:27 pm, pos...@giganews.com wrote:

> I guess I'd argue that there's still a BIG technological split between
> wh at was required to keep a transmitter on-channel (and without spurs)
> even in the early 1950s vs. what's necessary today.

That depends on the transmitter.

And unlike other services, amateurs are allowed and even encouraged todesign, build, repair and modify their own rigs. Any US-licensed amateur witha clean record is trusted by the FCC enough that no formal certification, type-acceptance, documentation, etc. is required to put a transmitter on the air. That applies to any rig an amateur might use, regardless of technology, age, band ormode.

Of course nowadays many if not most hams just buy "modern" manufactured plug-and-play equipment. Point is, we're not *required* to do so.

> I *know* I once

> inadvertentl y called CQ on 21.6MHz because of a mistake tuning a
> HW-16, that was in the early 1970s.

The mistake was probably not in tuning. What I suspect happened isthat you had a 40 meter Novice crystal plugged in, and tuned up on 15meters. The 40 meter Novice band back then was 7.150-7.200 MHz, so a crystalnear 7.200 would triple to about 21.6.

Such mistakes were common back-when. I suspect they are why so many Novice rigs had the crystal socket right up-front, rather than havinga switch and multiple sockets inside. Some hams would color-code their crystalsto avoid such problems.

No amount of skill in tuning nor technical know-how would prevent such a mistake unless the person knew to look at the crystal and multiplyby 3.

> That mistake would be impossible
> with today's amateur gear.

I disagree!

Yes, a rig with no tuneup controls cannot be mistuned, and you can'tleave the wrong crystal in a rig that doesn't use them. But even "modern" rigscan bemisused.

For example, many linear amplifiers still require manual tuneup, andmistakes that cause out-of-band spurs are possible. Not all "modern" rigs arelocked out of transmitting precisely at the US amateur band edges, and even thosewhich are can be (and sometimes are) modified to transmit out-of-band forMARS operation. No rig I know of enforces subbands-by-mode or subbands-by-licenseclass.

New rigs don't eliminate the possibility of operator error. The oldclassic mistake of wrong-crystal has been replaced by the modern classic of forgot-to-turn-off-the-split-button. Etc. Doesn't mean new hams areany dumber, just that while the details change the basic issues (operator know- how) remain.

Most of all, a US amateur license permits the use of older rigs - likethat HW-16. Which brings up a related issue:

More than a few newer hams I have encountered got into Amateur Radio *specifically* to use older rigs. Often the rigs they want to use are older than theyare. It's a retro thing, like old cars, vintage clothing, period furniture, etc. Some of us OTs have our hands full on the reflectors keeping them out of trouble. Forexample, more than a few don't realize that the power ratings on older rigs are*DC input*, not RF output.

> The licensed operator was necessary through the 1970s. Today, speaking
> strictly from the standpoint of avoiding ruinous interference to
> economically-important services, my argument is that that's no longer

> the case.

If we were all using certified, no-user-adjustment equipment that all ahd built-in protection against all sorts of troubles, maybe. But that's not Amateur Radio today, and hopefully never will be.

While HF may be "old-school" to some, consider that any class of US amateur except Novice has full priveleges above 30 MHz - includingthe operation of high power transmitters on frequencies close to public-safety services. So I think the need continues today.

> (there may be other reasons for maintaining the licensing requirement
> -- to prevent the amateur service from being hijacked into a different
> purpose, to ensure there's a "workbench" for experimentation with new
> circuits and /or means of transmission, etc...)

And just to maintain a semblance of order.

> I stand somewhat corrected. The last Philadelphia Arbitrons
> onhttp://www.radio-info.com/site/markets/grid/philadelphia show WBEB-FM
> exceeded a 10% rating. It was however the only Philadelphia station to
> do so. KYW was a fairly distant second, (well below 10%) and WHYY got
> less than half KYW's numbers.

KYW is a special case. Almost nobody listens to KYW continuously. What people do is to push the 1060 button for a specific purpose (trafficon the Schuylkill, weather, school closings, DJIA numbers, etc.) KYW's format is structured so that you know when to listen ("traffic on the twos")

That sort of programming is quite different from the kind of radio people listen to for considerable lengths of time, such as WHYY's "Fresh Air"

> (not that WHYY did badly -- they beat
> three high-powered commer cial FMs and Philadelphia's other 50,000-watt
> AM station, and if they didn't have to split the public radio audience
> with WRTI they'd have been in 5th place.)

WHYY also competes with public radio station WXPN. There's also WLEV to the north.

> But I'd stick to my guns to argue that if KYW went off the air, more
> than 90% of Philadelphians wouldn't immediately notice, and probably
> wouldn't notice for some time.

Middle of the night, maybe. Drive time - watch out!

I previously wrote:

> > Why did cb change for the worse the way it did within a few years of
> > its creation, yet Amateur Radio, which has been around a lot longer and
> > had much less enforcement, stay so well behaved, avoid such a change?

>
> > I'd say that the differences in licensing requirements had a lot to do
> > with it. So did the concept of the licensed, skilled operator.
>
> That's certainly a good reason for us to still want amateur licensing
> exams!

Agreed! But I've encountered folks who would like to see the
requirements for an amateur license reduced far below what they are
today. Somewould even remove the ability of some hams to homebrew and
use older rigs.

For an example, google "Amateur Radio In the 21st Century" and/or look
at the second NCVEC restructuring proposal. (I'll post links ifanybody
is interested).

> But I would suggest the vast majority of the problems resulting from CB
> were limited to CB spectrum or other spectrum of little economic
> value.

Folks whose TV reception was affected might differ with you.

> Even much of the RFI was not the CBers' fault (even if they were
> operatin g at illegally high power); often the cheap consumer gear
> would have reacted the same way to a perfectly legal 28MHz licensed
> amateur transmission.

In my experience the cb linears were anything but, and were often the
direct cause. Low pass filter? What's that?

> Really I don't think it's *possible* to objectively prove whether the
> exa ms are easier or not... have a group of people take both exams &
> see how the pass rates compare? -- but most EE graduates today have no
> idea how a vac uum tube works (and would find it impossible to pass the
> 1940 exam) while no EE graduate in 1940 had ever heard of a transistor.
> (and would find it i mpossible to pass the 2010 exam)

Couple of points:

1) There's nothing on the exams, old or new, that's even close to
EElevel. All of the stuff required for all three current exams would
amount to maybe one EE level course. An introductory course at that.

2) Tube and transistor theory aren't showstoppers; the number
ofquestions related to them has always been rather small. IMHO there
were more ofthem in the past...

3) While a 1940 EE graduate would not understand what a transistorwas,
and many 2010 EE graduates wouldn't know what a tube is, if youshowed
them the devices and explained their characteristics, they'd be ableto
get right answers on all the amateur exam questions involving them in
very short order. If anything, the 2010 graduates would have more to
learnthan the 1940 ones!

4) It's not really about "easy" vs. 'hard" but about how much thelicensee winds up actually knowing. I think that it's quite possible for a newamateur to pass all the license exams yet be hampered by lack of basicknowledge about Amateur Radio to such an extent that they don't even get on theair, or are severely limited in what they do.

> > But the test *methods* have also changed, and that makes a big
> > difference.
>
> > For example, answering an essay question is a completely different
> > thing from answering multiple-choice because with multiple choice you
> > *know* the correct answer is there; you just have to determine which
> > one it is. One cannot guess their way to a correct answer on an essay
> > or show-your-work problem, but with a multiple-choice question that has
> > 4 choices there's a 25% chance of a right answer even if the person
> > knows nothing about the subject and chooses randomly. (The
> > multiple-choice SATs avoid this by assigning negative points for wrong
> > answers).
>
> though if you have four choices for each question, if you don't know
> your stuff you're not going to be able to guess enough right to pass.

True, but you don't need to get them all right. All you need is 75%. While random guessing won't get someone a license, it can help a person with big gaping holes in their knowledge pass.

> You could argue that essay questions in part test the wrong skill -
> your ability to cause someone else to understand the concept, not your
> understanding of the concept itself.

But how can a person be able to cause someone else to understand a concept they don't understand themselves? Particularly when the exact question isn't known beforehand?

The old exams weren't all essays, either; they included draw-a-diagram questions, show-your-work calculations, and multiple choice.

Historic trivia: About 1940 the FCC went to all-multiple-choice examsas a way of conserving resources at exam sites. Sometime during WW2 they went back to the old system, which continued until about 1960.

> Let me make it clear, I'm not trying to argue that we shouldn't have
> lice nse exams! I'm suggesting that *the FCC* doesn't really care if
> we have exams -- *the amateur community* certainly feels we need them,
> and I thin k the amateur community is right.

I don't know what FCC thinks on the subject. I do know that FCC has repeatedly refused all proposals to give free no-exam upgrades, and all proposals to eliminate the Extra class.

> I think there are two keys to effective exams: - The largest possible
> question pool. Make it impossible to simply memor ize the

> questions/answers. - Careful selection of the multiple-choice answers.
> Provide wrong answer s that are close enough to the right answer that
> applicants have to know the concept to find the right onw.
>

No matter how big you make the pools, *somebody* will probably be able to memorize them well enough to pass without any understanding. But that doesn't really matter, because there comes a point where, if the pools are big enough, it's easier for most people to just learn theconcepts.

Careful selection of multiple-choice answers is a good idea, but hasto be done in such a way as to avoid other problems.

For example, consider the classic "how long is a 40 meter half-wavedipole made of #12 wire and cut for the middle of the band"?

Here's one set of answers:

1) 66 feet2) 132 feet3) 43 feet4) 18 feet

And here's another:

1) 66 feet2) 67 feet3) 68 feet4) 65 feet

Which one really tests understanding of the concepts?

73 de Jim, N2EY

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Feb 6, 1:57 pm, N...@AOL.COM wrote:

<snippage>

> Sure - but most of them were in use by hams 50 years ago:
>
> CW and AM date from the beginnings of Amateur Radio - 1920s at
> thelatest.
>
> SSB was used by a few hams in the 1930s and really took off after 1948
>
> FM (called NBFM) was popular in the late 1940s as well, to the point
> that manufactured receivers and transmitters sometimes had optional
> NBFM adapters available.
>
> SSTV was developed by hams in the late 1950s.
>
> RTTY was authorized for US hams in the late 1940s and was reasonably
> popular considering the cost of the machines and additional equipment/
> supplies required back then.

The real kick for the modes was the sound card operations. What once took a good bit of space and effort, is now done with a computer and some software.

It never fails to amaze me when I think about my station laptop having so much ability. There seems to be about a bazillion digital modes now, and SSTV rtty and the other legacy modes.

In fact I'd say the biggest drawback is that to use the soundcard modes is simple enough that it can impede the appreciation of the power.

For instance, I used Ham Radio Deluxe and Digital Master 780 on my laptop.

Let's say I'm doing some PSK on 20 meters. I see a fellow operating Olivia mode a little up from me on the bandscope. I switch to his mode, and the software detects his callsign, I tell it I want to do a QSO with him, and the computer looks up and displays it in the "pre-log" window. Then it goes out to QRZ.com, and looks up the Op's information. We type out our QSO, and maybe do a little rag chewing. After we sign, my computer uploads the QSO info to eQSL.

All that time, I've been monitoring the DX clusters, have a grayline display and complete control of the rig from my laptop (I do have a second display because that is a lot of stuff for one screen!

That's easy to spoil a person that way.

Then again, sometimes it's fun to power up an old hollow state Heathkit.

> > There's a lot more to know about. If we still expected amateur applicants to be able to sketch the diagram of a transmitter or figure the proper biasing of a common-cathode amplifier or explain how to keep an oscillator from drifting, it would take days to write the exam and months to grade it.
>
> I don't see how that would be the case.

I just don't think there would be that much purpose to tube technology in a modern day test. That to me seems more of a thing that you learn as part of a niche you find to your liking.

> But it's a moot point. The FCC is extremely unlikely to change from the current test methods, if for no other reason than cost.

Multiple choice is pretty much accepted practice in most fields also.

> So the question is, given the test method of multiple choice exams, how do we tailor the question pools to do the best possible job? We hams have an element of control, because anyone can submit questions to the QPC for inclusion in the pools. And there's no upper limit to the pool size.

First you define what you want to do. There are many possibilities.

Some want to make things easier, some want to make things more difficult.

Much of this is coupled to how people see the tests in the first place. If we want to make them more difficult in order to serve as a sort of filtering mechanism, we can put in questions that involve a lot of calculations, then move the decimal points around or make them very close.

I'd never suggest this, but I took a test once that was incredibly ambiguous. One question was multiple choice "What temperature does solder melt at?"

But in the end, I like the idea of an easy starting point, then becoming more difficult as you move up. I think that in a historical context, we're doing what we have been doing for a long time now.

> Of course a question that requires differential calculus to solve probably isn't going to be accepted. Nor is one that focuses on technologies not used much in Amateur Radio. But a lot can be added.

I'm of the opinion that the tests are not far from where they should be. I wouldn't mind the Extra being more difficult, but that's because I had a lot of fun studying for mine.

- 73 de Mike N3LI -

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moderated@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On Feb 8, 10:50 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
> On Feb 6, 10:54 am, pos...@giganews.com wrote:

> The closest I have ever been to old time tests is an old 1957 Ameco
> test guide for Novice and General. I was a little shocked to find that
> some of the questions were verbatim to today. Granted there are only
> so many ways to phrase some of them, but verbatim?

Why not?

When the VEC system was created, they didn't start the question pools from scratch. They just took the existing exams and expanded the number of possible questions.

Some things haven't changed (40 meters in the USA has been 7.0 to 7.3 since 1929) so why rewrite the questions?

> Looking over the
> questions, the Novice was amazingly easy, and the General would have
> required me to spend an afternoon studying about tube circuits. No
> difficulty there, at least for my current knowledge level.

The Novice was intended to be amazingly easy.

Remember that in 1957 the Novice conveyed very limited privileges (small parts of 80, 40 and 15 CW, plus half of 2 meters, voice or CW. 75 watts input, crystal controlonly.)

More important, a 1957 Novice license was only good for a year, could not be renewed, and was a once-in-a-lifetime grant. Once a person's Novice expired, they could not get another one, and it was upgrade or leave ham radio.

The result was that most Novices were quite motivated...

> So yeah,
> they weren't the questions on the official exam, but I can't help
> think the books were put out with a very good idea of what the
> questions would be.

Of course. But there's a very big difference in having a study guide that indicates the general areas that will be on the test, and one that shows the exact questions and answers that will be used.

Remember too that in 1957 the FCC was still using essays, draw-a-diagram and show-your-work calculation questions on the exams for all license classes except Novice.

> So, I believe that the answers have been out there for a lot longer
> than F.C.C. question pools, Bash books and all the other examples of
> how things are easier today than they were "when I was a kid".

Sure. But there's a big difference between knowing the answers are outthere, and knowing exactly what the questions will be.

> So what is the discrepancy? I think that we sometimes forget that we
> are always learning. There was a time when I would have had
> difficulties with the tests. Before I learned what I needed to know,
> they would have been hard stuff. I suspect that many of the folks who
> look at today's tests and scoff, remembering how they had to struggle
> when taking their version of the same class might just be showing how
> much they've learned in the intervening years.

Yup. Or how little they knew back-when.....

I think another factor is the difficulty-of-access part. Some mayscoff at this, but it was a real issue in the bad old days.

What I mean is that, when FCC did the exams at FCC offices, just getting to an exam session could be more involved than the actualtest.

For those of us near big cities that had FCC offices, travel was no big deal, but for a hams further out it could be a serious journey. Particularly after FCC increased the "Conditional distance" from 75 to 175 miles in 1964 or 65. FCC exams were usually only given on weekday mornings, too.

If you failed an exam, you had to wait 30 days to retest.

No CSCEs; if a license required both code and written exams, you had to pass them all at the same test session. The General class ham trying to upgrade to Extra would have to pass 20 wpm receiving, 20 wpm sending, the Advanced written and the Extra written all at the same session.

There was also a time when FCC charged fees for the tests. Adjusted for inflation, the fees could be substantial. $9 in the 1960s equatesto about $50 today.

For a working people, such limits to access could mean taking a day off work and significant travel time and expense. For a kid in school, such as I was, it meant waiting for an exam day in the summer or on a school holiday that wasn't a federal holiday.

What all this added up to was a real incentive not to fail, because retesting was such a bother. So many hams would overlearn the material in order to be absolutely certain of passing on the first go. Very few would go to an exam session just to see if they could do it; the costs were too high.

What the old system also did was to make it very difficult for those who had various forms of "test anxiety" which often had nothing to do with their knowledge of the material and everything to do with the cost of getting to the exam session.

To many hams of those days, the exams probably seemed a lot "harder" than they really were, because of the pressure. I think it's a very good thing that the VE system has eliminated or reduced those problems.

At the same time, I think it's important to recognize the differences and how things have changed.

73 de Jim, N2EY

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From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Tue, 9 Feb 2010 11:01:45 EST
Organization: http://groups.google.com
Lines: 73
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
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     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
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Xref: g2news1.google.com rec.radio.amateur.moderated:1436
```

On Feb 8, 8:38 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:

> The current multiple-choice system is the most
> practicable for testing at many sites in the field. My VEC sends to me
> test question booklets with the required number (35 or 50) and
> distribution of questions taken from the pool. They supply us with
> templates to put over the answer sheets to grade the exams. Everything
> that we do regarding grading is specified to the nth degree. This is
> to protect us as well as to insure the integrety of the testing
> process. If we were to switch to essay questions, I, and I suspect
> most of my fellow VE's, would not feel competent to grade them.

I'd feel competent to grade them. But that's not the issue.

> Grading
> of essay questions is necessarily subjective, not objective.

That's the issue.

With multiple choice, there's one right answer for each question and all the rest are wrong. No knowledge of the subject is needed to grade such a test.

> I do like the idea of negative points for wrong answers. But, that's
> not the program as we operate it.

It would take a change of FCC rules, too.

> If we did deduct for wrong answers,
> we'd probably have to reduce the passing percentage of 74% (26 out of
> 35) to something lower, say 65%.

Why?

All that negative points do is to remove any possible gain fromguessing.

The way the multiple-choice questions (5 choices for each) on the SATs were graded (back in the ancient times when I took them) wasthis:

5 points for each right answer -1 point for each wrong answer 0 points for each answer left blank.

> And any changes in this would have to
> be approved by the FCC in Part 97.503.

Which would be the hardest part.

> But they could do more in the concepts of things like Fourier analysis
> and field theory, without having to work with big complicated
> equations.

I'd settle for more in the concepts of Basic Radio.

> I have a Masters degree in Electrical Engineering, so in
> college I studied all kinds of complicated equations dealing with
> Fourier analysis and field theory (and had to derive some of them on
> closed-book tests). But after I graduated, I rarely had to apply those
> equations directly, just know the concepts and apply them.

Me too. Plus real-life tends to be open-book; you check to be sure.

> The basic
> concepts can be understood, at a qualitative level, by simple diagrams
> and hand-waving.

One of the things that ARRL publications do really well is to explain the concepts without tons of math and physics. Particularly the older Handbooks and the treasured "Understanding Amateur Radio" book. Simplified? Yes. Useful? Extremely!

73 de Jim, N2EY

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From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Tue, 9 Feb 2010 14:50:29 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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Xref: g2news1.google.com rec.radio.amateur.moderated:1437

On Tue, 9 Feb 2010 11:01:45 EST, N2EY@AOL.COM wrote:

>On Feb 8, 8:38 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
>> If we did deduct for wrong answers,
>> we'd probably have to reduce the passing percentage of 74% (26 out of
>> 35) to something lower, say 65%.
>
>Why?
>
>All that negative points do is to remove any possible gain
>fromguessing.
>
>The way the multiple-choice questions (5 choices for each) on the SATs
>were graded (back in the ancient times when I took them) wasthis:
>
>5 points for each right answer -1 point for each wrong answer 0 points
>for each answer left blank.

OK, that's different.  I was envisioning subtracting the number of
wrong answers from the number of right answers.  If a wrong answer
counted a negative 1/5 of a right answer, then the passing threshold
could stay the same.

But then the VE's would have to do a bit more math.  Either multiply
the right answers by 5, or deal with fractions.

>> I have a Masters degree in Electrical Engineering, so in
>> college I studied all kinds of complicated equations dealing with
>> Fourier analysis and field theory (and had to derive some of them on
>> closed-book tests).

In my college, the Math and Pysics departments used closed-book exams.
The EE department used open-book exams: the prof would say: "You can
bring with you to the exam anything except another sentient being."

Dick, AC7EL



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From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Theory of Licensing
Date: Wed, 10 Feb 2010 00:53:50 EST
Organization: http://groups.google.com
Lines: 44
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1438

On Feb 9, 2:50�pm, Dick Grady AC7EL <r...@richbonnie.com> wrote:

> �If a wrong answer
> counted a negative 1/5 of a right answer, then the passing threshold
> could stay the same.
>
> But then the VE's would have to do a bit more math. �Either multi
ply
> the right answers by 5, or deal with fractions.

The math is pretty simple.

Since the questions are all 4 choice, it would work like this:

For all exams, you get 4 points for a correct answer, -1 point for a wrong answer and 0 points for no answer.

Each exam would require a certain minimum number of points to pass. If my math is right, the 35 question exams would require 104 points to pass, 50 question exams would require 148 points to pass.

> In my college, the Math and Pysics departments used closed-book exams.
> The EE department used open-book exams: the prof would say: "You can
> bring with you to the exam anything except another sentient being."
>

In my EE undergrad school, all the lower-level exams were closed book but as things progressed they became open book or test-free (based on homeworks and projects).

In EE grad school, tests became even less important and projects/ homeworks more important. One course series involved doing presentations in front of the class, with questions from both the prof and the other students.

Formulas were the least of it.

I forget if I told the story of Professor W. here, but sometimes the lessons weren't immediately apparent in those classes...

73 de Jim, N2EY

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X-Google-Language: ENGLISH,ASCII
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robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,nebr.misc,rec.radio.info
Subject: ARRL Nebraska State Convention
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,nebr.misc
Date: Thu, 11 Feb 2010 09:39:41 EST
Organization: American Radio Relay League
Lines: 25
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1439
rec.radio.amateur.misc:4610 nebr.misc:34 rec.radio.info:1221
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Join us at the ARRL Nebraska State Convention -- End of Winter Hamfest on March 20, 2010. Among the featured speakers are Bob Allison, WB1GCM, from ARRL HQ giving us a look at the ARRL Lab and how it works and the ARRL Midwest Division Director, Cliff Ahrens, K�CA, who will be bringing us up to date happenings at ARRL HQ and within the Division.

This looks like a great event. There will be lots of hams to talk with, lots of equipment to look at, and plenty of interesting presentations.

The Convention is being held at the Lancaster Event Center located at 84th and Havelock in Lincoln. For more information, please visit the hamfest website: http://www.lincolnhamfest.org. You can also download a flyer describing the event at
http://www.ctwsoft.com/hamfest/2010_LARC_Conv_Flyer.pdf.

I'll look forward to seeing you there!

73, Art K�AIZ

```
-------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
-------------------------------------------------------------
```

```
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 11, 2010
Followup-To:
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Date: Thu, 11 Feb 2010 17:44:27 EST
Organization: American Radio Relay League
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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Xref: g2news1.google.com rec.radio.amateur.moderated:1440
rec.radio.amateur.misc:4611 rec.radio.amateur.policy:25246 rec.radio.info:1222

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The ARRL Letter

Published by the American Radio Relay League
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February 11, 2010

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==> ON-THE-AIR : GET READY FOR THE ARRL DX CW CONTEST

The weekend of February 20-21 will be a busy one for CW operators as the 2010 ARRL DX CW Contest takes center stage. First started in 1929 as the ARRL International Relay Party, the ARRL DX CW contest lays claim to the longest running contest in Amateur Radio. Stations from all around the world -- from Australia to Zimbabwe -- should be active for this great event that takes place on 160-10 meters (contest QSOs are not permitted on 60, 30, 17 or 12 meters). Read more here <http://www.arrl.org/news/stories/2010/02/09/11334/?nc=1>.

==> ARRL FIELD DAY : 2010 FIELD DAY PACKETS NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 26-27, 2010! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/contests/forms/fd-2010-packet.pdf> and include the complete rules (including changes for 2010), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

==> EYE ON AWARDS : THE IARU REGION 2 AWARD

In October 2009, IARU <http://www.iaru.org/> Region 2 <http://www.iaru-r2.org/wp-content/uploads/r2-award.pdf> announced a new award -- the IARU Region 2 Award <http://www.iaru-r2.org/wp-content/uploads/r2-award.pdf#pdf> -- available to amateurs and shortwave listeners who submit confirmed QSLs with 20 Region 2 countries or entities. To be considered for the award, contacts must have been made after April 16, 1964 -- the date when IARU Region 2 was founded. Read more here <http://www.arrl.org/news/stories/2010/02/11/11335/?nc=1>.

==> HINTS AND KINKS: UNISTRUT ANTENNA SUPPORT

This idea comes to us from Louis Kobet, WB3DZD, of Camas, Washington.

When considering a center support for the installation of an inverted V antenna I decided on the following requirements: a strong material, easy assembly, corrosion resistant and with tilt-over capability. The initial design was to use several 10-12 foot sections of antenna mast or 2 inch galvanized pipe coupled together. Due to the cost of antenna mast and galvanized pipe being more than anticipated, an alternative, 10 foot sections of 1-5/8 inch Unistrut channel was selected.

Figure 1: The PVC pipe and hoist pulley device mounted to the top of the Unistrut for hoisting the antenna.

Unistrut is a ham's Tinkertoy. It is available in 13/16, 1 1/4 and 1-5/8 inch widths, 10 and 20 foot lengths and in 12, 14 and 16 gauge sizes. It is made with dipped surface protective treatments from electro-deposition acrylic green to "hot dipped" galvanized coatings and multiple channel designs (including telescoping sections). A vast selection of brackets and fasteners is available and it is continuously slotted for easy guying. The design and choices for project use are limited only by the creativity of the user.

The tilt over base support consisted of a treated 4×4 inch landscape post anchored in concrete. (The wooden post was moisture sealed at the top using the dipped coating used for hand tools and along the length with several coats of wood sealer.) The Unistrut mast pivot point on the support base was a 3 inch lag bolt about 50 inches above ground. In retrospect, a section of Unistrut could have been set in the concrete as the antenna base support.

The Unistrut mast preparation consisted of black paint (except for areas where the sections were bolted together) and the addition of a hoisting pulley mounted at the end of a 2 foot PVC pipe (see Figure 1). One problem encountered was in bolting the Unistrut together. Bolting back-to-back against the base of the "U" was not possible because I couldn't get a socket on the bolt head inside the Unistrut channel. To get around this the Unistrut was bolted with the open "U" ends face to face. Square Unistrut channel would have eliminated this issue. The three Unistrut sections were bolted together with about a 12 inch overlap.

An antenna hoisting line was fed through the pulley and mast section carried to the base support for mounting. After attaching the mast to the pivot point it was tilted up into position, plumbed and secured in place with three additional lag bolts.

The V antenna was spread out, transmission cable attached and hoisted to the top of the mast. The ends of the V antenna were attached to a 12 foot landscape treated 4×4 that was secured to the property fence.

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint in QST, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> LEGISLATIVE HAPPENINGS: MORE COSPONSORS ON BOARD FOR HR 2160

<http://www.arrl.org/news/stories/2009/05/12/10818> Last month, another Congressional Representative -- Jo Bonner (R-AL-1) -- pledged his support for HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>, The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 34, including original sponsor Sheila Jackson-Lee <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1> (D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), Andre Carson (D-IN-7), Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Scott Garrett (R-NJ-5), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Tom Latham (R-IA-4), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Charlie Melancon (D-LA-3), Candice Miller (R-MI-10), Dennis Moore (D-KS-3), John Olver (D-MA-1), Bill Posey (R-FL-15), Dana Rohrabacher (R-CA-46),

Bennie Thompson (D-MS-2), Michael Turner (R-OH-3), Peter Welch (D-VT), David Wu (D-OR-1), C.W. Bill Young (R-FL-10) and Don Young (R-AK). Click here <http://www.arrl.org/news/stories/2009/05/12/10818> for information on how to encourage your Congressional Representative to sponsor HR 2160.

==> PIO NEWS : THE FEBRUARY ISSUE OF CONTACT! NOW ONLINE

<http://www.arrl.org/pio/contact/>   The ARRL is committed to public relations and has built a national PR program designed to represent Amateur Radio to government, the media and the public. The Newington Headquarters' national effort is supported -- and greatly enhanced -- by ARRL public information appointees and other interested volunteers who work to promote Amateur Radio on the local level. One of the tools to help these volunteers is CONTACT <http://www.arrl.org/pio/contact/2010/02/>, the monthly online newsletter designed to be a resource for ARRL Public Information Coordinators (PIC <http://www.arrl.org/FandES/field/org/pic.html>), Public Information Officers (PIO <http://www.arrl.org/FandES/field/org/pio.html>) and anyone with an interest in Amateur Radio public or media relations activities. Each issue contains helpful articles and tips to help spread the good word about Amateur Radio.

The February issue of CONTACT was released earlier this week and is full of information that you can use. With Field Day approaching, how are you going to publicize your club's participation in the largest operating event in the world? Find out what some hams will be doing combine Field Day with other events happening in their communities. Speaking of Field Day, find out how your club can earn 500 bonus points. Learn how a club in New Zealand got people who had no electronics experience excited about Amateur Radio. There's more information in the February issue of CONTACT. You can read it -- as well as other materials prepared specifically to promote Amateur Radio -- on the PIO Web page <http://www.arrl.org/pio/>.

==> NEW ARRL WEB SITE COMING SOON

After more than two years of planning, designing and writing, we here at the ARRL are eagerly anticipating the launch of the new ARRL Web site. We've been able to make the online experience easier for our members -- from the online store, to registering for a class, to finding a club -- plus we've created a new, enhanced member profile with many more options available. We've made improvements with you in mind, making sure that we've created the easiest, most enjoyable online experience possible. The new Web site will be available at the end of February.

==> ITU NEWS: ITU DIGITIZES HISTORICAL ARCHIVES

The International Telecommunication Union (ITU <http://www.itu.int/>) announced <http://www.itu.int/newsroom/press_releases/2010/CM02.html> on February

11 that they have launched the History of ITU portal <http://www.itu.int/history>. This program -- the digitizing of the ITU's archive of historical documents -- aims to improve access to information on the ITU and chart its evolution since its establishment in 1865, while ensuring the long-term preservation of historic documents. The archives will be freely accessible. ITU's Historical Documents Digitization Program is an ongoing project to catalogue and scan key ITU documents and outcomes of major conferences and make them available on the web. Optical character recognition (OCR <http://en.wikipedia.org/wiki/Optical_character_recognition>) allows the documents to be fully searchable. Documents generated from ITU Plenipotentiary Conferences -- as well as from early radio, telegraph and telephone conferences -- are now available on the portal. The portal provides background information, key data and links to the documents and other materials for each conference. The digitization program will continue to make available documents of historic significance, including those related to Radiocommunication Conferences since 1903.

==> SILENT KEY: HERBERT "PETE" HOOVER III, W6ZH (SK)

Herbert "Pete" Hoover III, W6ZH (ex-W6APW) -- the grandson of Herbert Hoover, the 31st President of the United States, and the son of former IARU and ARRL President Herbert Hoover Jr, W6ZH (SK) -- passed away <http://www.legacy.com/obituaries/latimes/obituary.aspx?n=herbert-hoover-pete&pid=139549574> February 4, 2010. He was 82. A resident of San Marino, California, Hoover was active in ARRL activities, serving as a Director of the ARRL Foundation <http://www.arrlf.org/> in 1976 and as a member of the ARRL Long Range Planning Committee from 1978-1981. In the 1970s, Hoover, along with EIMAC's Bill Eitel, W6UF (SK), established a matching fund to encourage contributions to the amateur satellite program. Hoover served as Vice President and Trustee of the Pasadena (California) Radio Club and was also a member and former President of the Southern California DX Club. In 1978, he was elected to the National Red Cross (later the American Red Cross) Board of Governors. A memorial service is being planned. Donations may be made to Doheney Eye Institute, 1490 San Pablo St, Los Angeles, CA 90033; Hoover Institution, 434 Galvez Mall, Stanford University, Stanford, CA 94305-6010; Herbert Hoover Presidential Library Association, 302 Parkside Dr, West Branch, IA 52358 or the House Ear Institute, 2100 W 3rd St, Los Angeles, CA 90057.

==> SILENT KEY: CHRIS WALTERS, N0HVK, KILLED IN CONNECTICUT EXPLOSION

Chris Walters, N0HVK, of Florissant, Missouri, was killed in an explosion <http://www.nbcconnecticut.com/news/Widow-Mourns-Husband-Killed-in-Plant-Blast-83855942.html> on Sunday, February 7. He was 48. Walters -- who was employed as a safety manager for an electrical subcontractor at the Kleen Energy Plant in Middletown, Connecticut -- was one of five men killed in the explosion; at least a dozen were injured. The accident received national news coverage. According to officials, the plant was in the process of doing a "blow down" -- clearing the natural gas lines -- when the explosion occurred, but investigators are still determining the cause of the explosion. According to his wife, Fran, Walters was unemployed in Missouri and had been in Connecticut for two months working a temporary job. While in Connecticut, Walters found time to enjoy Amateur Radio activities. He was a member of the Shore Point Amateur Radio Club (SPARC <http://sparc.us/sparc.htm>), volunteering for community events and fundraisers with the club; he was also part of SPARC's first ARRL Field Day. Connecticut Governor M. Jodi Rell requested that flags fly at half-staff on February 10 in honor and memory of the five men who perished in the explosion. -- Some information provided by WVIT and SPARC

==> SOLAR UPDATE

Tad "Light breaks where no Sun shines <http://www.poemhunter.com/poem/light-breaks-where-no-sun-shines/>" Cook, K7RA, reports: The increasing sunspot activity continues, and images from NASA's STEREO mission <http://stereo.gsfc.nasa.gov/> show a string of active regions in the Sun's northern hemisphere -- both visible and over the horizon on the far side. The high sunspot number for the week was 71 on February 8; the average for the week was 43.3. We haven't reported a weekly average that high since the week of March 27-April 4 in 2008 when it was 43.6. The daily sunspot number hasn't been as high as 71 since May 28, 2006 when it was 78. The earlier reading that reached that level or more was 105 on April 6, 2006. On February 8 -- when the daily sunspot number was 71 -- the total area covered by sunspot activity was 460 millionths of a solar hemisphere. That number hasn't been as high since the same earlier week in 2008 that had a high sunspot number average. The dates were March 26-27 when the area of sunspots was 520 and 510. Look for more information on the ARRL Web site on Friday, February 12. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Dylan Thomas' Light Breaks Where No Sun Shines <http://www.poemhunter.com/poem/light-breaks-where-no-sun-shines/>.

==> THIS WEEK ON THE RADIO

This week, the NCCC Sprint Ladder is February 12. The YLRL YL-OM Contest is February 12-14 and the FISTS Winter Sprint is February 13. On February 13-14, be sure to check out the CQWW RTTY WPX Contest, the KCJ Topband Contest, the Louisiana QSO Party and the OMISS QSO Party. The North American Sprint (SSB) and the SKCC Weekend Sprint are both February 14. The Classic Exchange (Phone) is February 15 and the AGCW Semi-Automatic Key Evening is February 17. Next week, the ARRL International DX Contest (CW) <http://www.arrl.org/contests/rules/2010/intldx.html> is February 20-21. There is another NCCC Sprint Ladder on February 19. The Feld Hell Sprint is February 20, the Run for the Bacon QRP Contest is February 22 and the SKCC Sprint is February 24. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, February 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, March 5, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-Google-Language: ENGLISH,ASCII-7-bit
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1696 - February 12, 2010

Please note that this is an extended amateur radio Newsline report with three breaks and a total running time of 34 minutes. Newscast begins rightnow.

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Amateur Radio Newsline report number 1696 with a release date of Friday, February 12th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio relief communications continue in Haiti, a UK publisher gives financial support to the RSGB's fight against BPL, a major sunspot appears on the surface of the solar disc, a radio prank brings a $16,000 fine and a teen finds a way to send radio waves through solid rock.   Find out the details on Amateur Radio Newsline(tm) report number 1696 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: HAM RADIOS ROLL EXPANDING IN HAITI

Amateur radio's effort to assist in earthquake ravaged Haiti continues to expand. Bill Pasternak, WA6ITF, is in the newsroom with more:

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The role being played by radio amateurs in post quake relief efforts is far from over. This with word through the ARRL that Doug Lapin, K1OY, and the Dominican Radio Club's team were to returned there earlier this past week to install another repeater which will serve as a major upgrade to the system.

There are two fixed sites at the Dominican Embassy and the UN Logistics Base. The system is used primarily by the Dominican Red Cross. Lapin and the Dominican group were to be in Haiti for two days and hoped come back the following week to upgrade the power plant.

Lapin says that he attended a recent United Nations weekly status meeting where was deluged with requests by the UN and others to use the network. He notes that there are still severe communications problems in Haiti, especially as more aid organizations get organized.

Meantime, Julio Ripoll, WD4R, reports that the University of Miami Hospital's Amateur Radio teams have been very busy passing messages between
Florida the hospital ship Comfort and around the airport in Haiti. He notes that the University of Miami Hospital's hams have also been put to work repairing radio and medical equipment for other relief groups.

Ripoll says that landline communications are still down and that cell phone service is "only about 80%. And says Ripoll, the latter is only in the immediate area of Haiti's main airport.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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With Haiti's communications infrastructure still in a state of disarray, it appears that ham radio will play an important role in rescue radio efforts for months to come. (ARRL)

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RESCUE RADIO: MARS UNITS TO SHARE HAITI RESPONSIIBILITY

Meantime, to assist the MARS communications support effort in earthquake relief to Haiti, the heads of Army, Air Force, and Navy-Marine Corps MARS have agreed to divvy up responsibilities among the three MARS programs. In a report carried by the ARRL, Air Force MARS Public Information Officer David Trachtenberg, N4WWL, said that the delegation of responsibility will facilitate more efficient utilization of MARS communications assets in the overall relief operation. The January 12th earthquake wiped out the island nation's communications infrastructure. (MARS Release)

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RESCUE RADIO: A LIST OF NATIVE HAITIAN HAMS

A partial list of hams believed to have been active from Haiti prior to the January earthquake has surfaced. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the calls to listen for:

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According to a posting from KC8VWM, the following stations represent "known" Haitian nationals who are hams who have been operating stations in Haiti in the past year or so. They are HH2AW, HH2DMJ, HH2DZ, HH2GM. HH2FJM, HH2JR, HH5HK, HH3AR, HH6JH, HH2B and HH2LX.

There may be others but if there are they have not been heard on the air in a long time. Charles adds that some of these call signs may have expired and some hams may have relocated to other countries. Also, latest reports indicate none of these stations listed in Haiti have been contacted.

I'm Don Wilbanks, AE5DW, near New Orleans.

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At airtime nothing more is known about the health and welfare of anyone on this list. (KC8VWM via Internet)

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RESCUE RADIO: ETOW TO SEND WIND UP RADIOS TO HAITI

In other Haiti earthquake relief news, some free radios are on their way to Haiti to help the general public know more about humanitarian efforts coming their way. Jim Damron, N8TMW, has the details:

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The humanitarian organization Ears to our World has launched an initiative to distribute a substantial number of Eton Corporation-donated radios to individuals in remote and impoverished areas of that nation. These are wind-up generator powered radios which also have a built-in flashlight.

The group believes that the radios could provide life-saving medical and food/water supply information to families and communities.

The organization is currently raising funds to help pay the expedited shipping costs and perhaps allocate even more radios for a future shipment.

I'm Jim Damron, N8TMW.

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The initial shipment of over 100 of these self-powered radios was to be sent to Haiti this last week. (Southgate)

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THE BPL WAR: UK PUBLISHER DONATES TO RSGB ANTI BPL FIGHT

PW Publishing, the company that owns United Kingdom magazines Practical Wireless and RadioUser, has joined the BPL fight. This as it becomes the first corporate donor to the Radio Society of Great Britain's Spectrum Defense Fund. The company has also generously given the RSGB advertising space throughout the year to highlight the problems of Broadband over Power Line interference. (GB2RS)

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PROPAGATION: A BIG SUNSPOT AT LAST

A possible turning point in the High Frequency propagation doldrums. This as Spaceweather dot com reports the sudden emergence of sunspot 1045 which in turn has caused a sharp increase in solar activity.

The active region appeared on Saturday, February 6th. By mid-week it had produced three M-class and almost a dozen C-class solar flares. The strongest blast, an M6-class eruption on February 7th, may have hurled a coronal mass ejection toward Earth.

Whether or not sunspot 1045 is a precursor to ongoing improved solar activity or just a one-time occurrence remains to be seen. Sample sounds and images may be found at spaceweather.com. (Spaceweather)

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RADIO HONORS: ARRL ANNOUNCES LEONARD AWARD WINNERS

Three people have been named as recipients of the ARRL's 2009 Bill Leonard W2SKE, Professional Media Award. First up in the audio category is radio host Ted Randall, WB8PUM of the weekly QSO Radio Show. The ARRL Board of Directors recognized that Randall's show has become even more effective as a podcast of consistently high quality in its treatment of issues within amateur radio week after week. Ted was the recipient of this award in 2008, as well.

In the area of video the award was given to reporter Kim Byrnes of Kansas City television station WDAF. She covered the Raytown Amateur Radio Club's 2009 Field Day operation for her station's Sunday morning news magazine. Byrnes also provided reports on the diverse aspects of amateur radio, specifically highlighting ham radio as a hobby, as an emergency communications service, and as a radiosport. She also chronicled the evolution of two-way radio technology with what the Board called a fascinating video report.

Lastly, the print journalism award was given to Vicky Taylor who is a reporter for the Chambersburg, Pennsylvania, newspaper Public Opinion. She was honored for her coverage of the licensing of 8 year old Victoria Latham, KB3SSM, and her 7 year old sister Veronica, KB3SSN. This was the heartwarming story of how these two pre-teens convinced their dad Shannon, W3SML, and mom Rachel, KB3RNP, that they were ready to get their ham tickets. (ARRL)

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BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7VGS repeater serving Star Valley, Wyoming.

(5 sec pause here)

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ENFORCEMENT: RADIO PRANK LEADS TO $16000 FINE

A New York radio station that played what has been described as a distasteful radio prank on a listener has been issued a proposed fine of $16,000 by the FCC. But it's not what was said that got the station in trouble, but the way it tried to circumvent the FCC rules that say a person being recorded during a call must be advised before the station rolls tape. Amateur Radio Newsline's Bruce Tennant, K6PZW picks up the story from here:

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In its Notice of Apparent Liability for Forfeiture against WSKQ Licensing, Inc. the regulatory agency says it is proposing to assess this $16,000 fine because of WSKQ's apparent willful and repeated violation of Section 73.1206 of the Commission's Rules. This by broadcasting a telephone conversation without giving prior notice to the individual being called of its intention to do so.

On August 23, 2007 the FCC's Enforcement Bureau received a complaint alleging that a station employee made a call to a woman claiming to be an employee of a local hospital. The caller told the recipient of the call that her husband had been seriously injured in a motorcycle accident and that he died at the hospital. The complaint also alleged that the call recipient became distraught when she received this information. Thereafter, the Station employee informed her that the call was a nothing more than a joke.

Based on the complaint the FCC issued a letter of inquiry to WSKQ Licensing on September 25, 2008. In its response WSKQ Licensing stated that its parent company, Spanish Broadcasting System, Inc., contracted with a vendor, Rubin Ithier, who recorded the call for a prank call feature show. It admitted that Ithier initiated the call broadcast by the station. It went on to claim that the call was made at the call recipient's husband's request, and that Ithier performed the prank.

WSKQ Licensing did admit that Rubin Ithier did not inform the call recipient that the call was being recorded for later broadcast until after the call had been recorded and played over the air. The licensee provided a transcript of the program, the content of which confirmed that the call recipient was not given notice prior to the call being recorded that it was being recorded for future broadcast. The licensee also admitted that the Station broadcast the call twice on August 23, 2007.

WSKQ Licensing also included a recording and transcript of the broadcast. We have read it and find it far to distasteful to repeat. I does however indicate that the prank call recipient hung up the phone when she learned that the call was a prank. Also that Rubin Ithier telephoned her again to obtain her permission to broadcast the call.

In its February 4th decision to issue the proposed fine the FCC did not touch on the content of the prank call. Rather its concern was the fact that the call was recorded and replayed without the consent of the recipient. As such, the FCC says that based on the preponderance of the evidence, that the person who made the prank call willfully or repeatedly violated the Communications Act or a Commission rule. As such the FCC concluded under the procedure that WSKQ Licensing used in producing this broadcast that it is apparently liable for the willful and repeated violation of Section 73.1206 and liable for a $16,000 fine.

For the Amateur Radio Newsline, I'm Bruce TennantK K6PZW, in Los Angeles.

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As is customary, the FCC has given the station's owners 30 days to pay the $16,000 fine or file an appeal. (FCC)

**

RADIO LAW: CODIFYING THE VANITY CALL SIGN RULES

The FCC is in the process of making permanent the rules governing the Vanity call sign program. As regular listeners are aware, late last year, the FCC issued a Notice of Proposed Rule Making titled WT Docket 09-209 that seeks to amend the Commission's Amateur Radio Service rules. This, to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations.

Now, interested parties may make comments on this Notice of Proposed Rule Making via the Federal eRulemaking portal or the FCC's own website. Comments must be submitted by March 26, 2010 with reply comments due no later than April 12, 2010. The URL's to use are http://www.regulations.gov/search/Regs/home.html#home, or via the FCC's Web site at http://fjallfoss.fcc.gov/ecfs/. (ARRL, FCC)

**

RADIO LAW: FCC CLOSES CABLE SYSYEM PROGRAMMING LOOPHOLE

Cable TV companies will no longer be able to use a federal loophole to withhold sports networks and other popular programming they own from satellite providers and other rivals. This after the Federal Communications Commission voted 4-to-1 on Wednesday, January 20th to close the so-called terrestrial loophole that was written into a 1992 federal cable regulation law.

Under that legislation a cable TV provider must let competitors carry any channel it owns if satellite connections are used to transmit the channel to the individual cable systems around the country. Until now, the provision didn't apply when cable operators sent programming over land-based networks instead. As a result cable companies have been using the loophole to withhold sports and other programming from competing services. Now that the quirk in the law is gone, satellite and phone-line television providers are calling it a big win for consumers and fair competition in the marketplace. (Published reports)

**

RADIO ACCIDENTS: PHOTOS OF THE KWRM TOWER THAT SNAPPED IN HALF

High winds may be to blame for the recent toppling of an AM radio station tower out in Corona, California.

One person speculates that a gust in excess of 100 MPH during a tornado watch may have been involved. This, since the KWRM towers have withstood very high winds in the past.

The station is currently investigating to determine the exact cause of the structure's failure. Photos of the felled tower can be seen at the http://earthsignals.com/add_CGC/Images/KWRN_tower_down.html (CGC)

**

NAMES IN THE NEWS: KQ6FM NEW RADIO SHOW IN MONTEREY CALIFORNIA

And as most of you know, many of the voices you hear on Amateur Radio Newsline have professional careers as news reporters and voice over talent. Some even have their own radio shows and that includes our own Don Carlson. KQ6FM.

Thanks to the magic of modern digital communications, Don has just begun a new gig at a new radio station in Monterey, California known as Z-97.9 FM. What's so neat about this is that Don does the show from the comfort of his own studio in Reno, Nevada. Its then sent digitally to Monterey where the voice of Don as D-J Don Murray is heard playing the greatest hits of the 60's and 70's over Z97.9 from 10 in the morning until 2 PM in the afternoon, local Pacific time.

You can read more about Don the radio air personality and his new job at http://www.z979fm.com/The-DJ-s/5304063 (ARNewsline(tm))

**

THE SOCIAL SCENE: INTERNATIONAL DX CONVENTION IN APRIL IN CALIFORNIA

Turning to the ham radio social scene, the 61st Annual International DX Convention sponsored by the Southern California DX Club will be held April 16th to the 18th at the Holiday Inn Hotel and Conference Center, in Visalia, California. This is the premiere DX gathering in the world with top names from around the world in attendance. More information is on-line at www.dxconvention.org (IDXC)

**

THE SOCIAL SCENE: HEIL SOUND TO AGAIN HOST HAM RADIO RECEPTION AT NAB

Heil Sound Limited and BSW will again co-host the annual Amateur Radio Reception at the 2010 National Association of Broadcasters Convention to be held this spring in Las Vegas, Nevada. The event is slated for Wednesday, April 14th from 6 to 8 PM Pacific time at the Hilton Las Vegas Convention Center Hotel. The hotel is right next door to the Convention Center. Just bring your NAB badge to get in.

Again that's Wednesday, April 14th from 6 to 8 PM Pacific time at the Hilton Las Vegas Convention Center Hotel for the 2010 Amateur Radio Reception co-hosted by Heil Sound Limited and BSW. We hope to see some of you there. (Heil Sound via Facebook)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: FORMER ARRL FOUNDATION DIRECTOR PETE HOOVER, W6ZH - S.K.

We have said this way too many times in recent days and we find ourselves saying it again. That being the changing of the guard in amateur radio which continues with word of the passing of Herbert Hoover III, W6ZH, on February 4th at the age of 82.

A resident of the Los Angeles suburb of San Marino, "Pete" as he was known in the ham community was a grandson of United States President Herbert

Hoover. He was also the son of former IARU and ARRL President Herbert Hoover Jr, W6ZH whose callsign Pete adopted.

Pete Hoover grew up in California, where he was an electrical engineer and venture capitalist. And following in his family's tradition of public service he was elected to the board of the National Red Cross which later became the American Red Cross Board of Governors. Although he never lived in his grandfather's home state of Iowa, he was active as a trustee with the Herbert Hoover Presidential Library Association in West Branch.

But it was to amateur radio where Pete Hoover, W6ZH, devoted a lot of his time and personal wealth. An ardent supporter of the ham radio space program in the 1970's, Pete and the late Bill Eitel, W6UF, jointly established a matching fund to encourage contributions to the amateur satellite program.

Pete was also involved in several important ARRL activities. He served as a Director of the ARRL Foundation in 1976 and as a member of the ARRL Long Range Planning Committee from 1978 to 1981. Locally, W6ZH, served as Vice President and Trustee of the Pasadena Radio Club and was also a longtime member of the Southern California DX Club.

Pete Hoover, W6ZH, is survived by his wife Meredith, his son Stephen Hoover, his daughter Leslie Hoover-Lauble along with his grandchildren and great grandchildren. In lieu of flowers, the family requests donations be made to one of several charitable institutions: Doheney Eye Institute, 1490 San Pablo St., Los Angeles, CA 90033, Hoover Institution, 434 Galvez Mall, Stanford University, Stanford, CA 94305-6010, Herbert Hoover Presidential Library Assoc., 302 Parkside Drive, West Branch, IA 52358, House Ear Institute, 2100 W. 3rd St., Los Angeles, CA 90057

A future memorial service is being planned. (ARNewsline(tm) from various published reports)

**

HAM KILLED IN POWER PLANT INDUSTRIAL ACCIDENT

A ham has lost his life in an industrial accident at a power generating facility that is under construction in Connecticut. According to the Shore Point Amateur Radio Club, member Chris Walters, N0HVK, of Florissant, Missouri, was one of five workers killed in the Sunday, February 7th explosion at the Kleen Energy Plant near the city of Middletown, Connecticut.

Walters, a 48-year-old father of three was in Connecticut to work a temporary job as a safety manager for an electrical subcontractor at the plant where the accident occurred. According to Middletown Mayor Sebastian Giuliano the workers were purging a natural gas pipeline when the explosion occurred. The cause of the accident remains under investigation.

In a posting to its website the Shore Point Amateur Radio Club said that Walters has been a member of the club since October of 2009. It said that

N0HVK embodied the spirit of amateur radio by volunteering for community events such as walk-a-thons, fundraisers and by attending club meetings. He was also a part of the club's first Field Day.

Chris Walters, N0HVK, is survived by his wife Fran and three children, ages 10, 13 and 15. The Shore Point Amateur Radio Club says that it plans to take up a collection to assist the family. (Southgate, telegraph.com, CBC)

**

EMERGING TECHNOLOGY: NIST UNVEILS THE WORLDS MOST ACCURATE CLOCK

Researchers at the National Institute of Standards and Technology have produced what they call an enhanced version of an experimental atomic clock. One based on a single aluminum atom that is more than twice as accurate as the previous pacesetter based on a mercury atom.

The new clock is the second version of NIST's "quantum logic clock. It derives its name from the fact that it borrows the logical processing used for atoms storing data in experimental quantum computing. This is another major focus of the same NIST research group.

According to measurements to be reported in Physical Review Letters, the new aluminum atom clock should neither gain nor lose one second in about 3.7 billion years.   (Science OnLine)

**

HAM HAPPENINGS: GB10GKA TO REMEMBER PORTISHEAD RADIO

If you are a follower of radio history then this is for you. As you may be aware, Portishead Radio using the callsign GKA was a radio station in England that provided worldwide maritime communications and long-range aeronautical communications from 1928 until 2000. At its height of operation it was the world's largest and busiest radiotelephony station that in 1974 employed 154 radio operators who handled over 20 million words per year.

Now, to mark the 10th Anniversary of the closure of Portishead Radio the special callsign GB10GKA has been authorized from April 30th through May 27th. Operations will be on all High Frequency bands with each position manned by an ex-GKA Radio Officer.

Communications will primarily be on CW. Hours of operation will be dependent on individual operator's free time. More information about Portishead Radio can be found on-line at www.gka.btinternet.co.uk. (GB2RS)

**

BREAK 3

From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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DX

In DX, word that TX4T is the callsign of F6BEE, FO8RZ, G3TXF, and VE2TZT as they activate Tahiti on 160 through 10 meters through February 24th. They hope to take part in the CQ WPX RTTY Contest (on February 13th and 14th as well as the ARRL DX CW Contest the weekend of February 20th and the 21st. QSL via the bureau to G3TXF.

N7MSU should be on from Belize as V31SU through February 24th. His operation will be on CW and SSB concentrating on 40 and 20 meters. QSLs should be sent to his home call either direct or via bureau.

And while kind of short notice, VK6DXI, will be in Zimbabwe through February 13th. While he does not have much time for amateur radio he still hopes to make some QSOs as Zed-21-D-X-I. If you work him please QSL via SP5UAF.

NE8Z will once again be in Ecuador and plans to be active through February 24th as HC1MD. Activity should be on 80 through 10 meters using CW, SSB, RTTY and PSK31. QSL via K8LJG.

DL1NL is currently active "portable OA4" from Lima, Peru. He will be there through mid-February mostly on CW from Radio Club Peruano as time permits. His recent activity shows he can usually be found on 20, 17 and 15 meters between 1530 to 1730 UTC. QSL via his home callsign.

N0RC will be active "stroke OX3" from Thule, Greenland between March 22nd and April 8th. His operation will be limited as work permits, but he plans to operate at least every other day. QSL to N0RC direct or via the bureau.

Lastly, our old friend John Abbruscato, W5JON, will again be operating from a hilltop QTH overlooking the Caribbean Sea, at Marigot Bay on St. Lucia. Listen out for him as J68JA from March 2nd to the 11th on 160 through 6 meters. QSL direct to W5JON. He adds that as in the past, his XYL Cathy,W5HAM, will be very busy pool side.

(Above from various DX news sources.)

**

THAT FINAL ITEM: TALKING THROUGH ROCK

And finally this week, the story of a young experimenter who is taking communications underground. And his work might save lives. We have more in this report from Amateur Radio Newsline's Norm Seeley, KI7UP:

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According to National Public Radio, caves are some of the last places in the world left to explore. And while cave exploration or caving is relatively safe, if something goes wrong a rescue can take days or longer.

Part of the delay is because cell phones, walkie-talkies and most radio systems simply do not work when trying to communicate underground through hundreds of feet of solid rock. But now a 16 year old New Mexico teenager named has Alexander Kendrick has developed a device that may make it possible for someone trapped hundreds or even thousands of feet under the Earth's surface to text a message for help.

NPR says that Kendrick's device looks something like a computer attached to a ham radio transceiver. But ham radio it isn't because it transmits data using ultra frequency radio waves that can penetrate rock more easily than on the high frequency or VHF bands.

The first test of Kendrick's cave communications device was at the famed Carlsbad Caverns in New Mexico. Kendrick was at the 950 foot level below the surface and transmitted the single word "happy" to a receiving station manned by his father directly above. The screen on the surface displayed only the letters "a-p-p-y." Not 100% copy bit in an emergency situation more than enough to alert rescue workers of a cave explorers need.

Even at only this level of success observers believe that Kendrick's invention holds the potential to significantly speed the rescue process with the ability to text from underground caves. They say that it may have other applications as well.

As far as we can determine, Alexander Kendrick is not a radio amateur. No matter, because for his development of this new underground texting communicator he was named as the winner of the 2009 International Science Fair. As such, he was awarded a new computer, a trip to Switzerland and a $12,000 cash prize. We say congratulations on a job well done.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

You can read and hear more about this remarkable teenage inventor at http://www.npr.org/templates/story/story.php?storyId=123116417&ft=1&f=1001
(NPR)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, The RAIN Report, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. We look forward to hearing from you.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, saying 73 from Holly Hill, Florida, And as always, we thank you for listening.

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From -1839245861189734654
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Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
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         F4rN3kG1NcxnlVNgkhbT9G9RYYltulOErpRXM=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 96.226.220.175
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 12 Feb 2010 14:41:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z17g2000yqh.googlegroups.com; posting-host=96.226.220.175;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
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 =cH9f
Xref: g2news1.google.com rec.radio.amateur.moderated:1442
```

On Feb 4, 7:50 pm, N...@AOL.COM wrote:

>
> Some might wonder why anyone in his/her right mind would bother with
> such old technology, particularly when much smaller, lighter, newer
> generators are available.
>

> One reason I can see is that in an emergency situation the big Lister can be fixed with minimal tools and parts. Another is that even a small one isn't going anywhere unless it's on a trailer. Still another is the ability to buy and fabricate parts - everything is so big.
>

I don't think your avarage guy (or gal) is going to be able to do what that guy did, and even he had to have some spare parts on hand to keep his generator on line. They had issues with injectors and fuel lines that required parts that where not on hand or available from the hardware store up the street. This was far from a "build it all yourself" power generator. So I don't think your comparison to ham radios is a fair one.

However, it does underscore the need to have alternate power sources to power our radios. Batteries are great, but they need to be charged, generators are wonderful, but they need fuel. Thinking though these things and comming up with a long term plan to deal with likely emergency situations is the key. Then actually testing to make sure it will work is something we need to get done.

For instance, I live in the Dallas area so I have to consider what kind of emergencies I might face. Hurracaines are not likely, but tornados and ice storms are. Short term power outages are likely, long term outages a lot less. My current plan deals with short term outages using batteries and things I can operate/charge in my car. If I am faced with a long term outage, I have the ability to move far enough away to get out of the area that is likely dammaged. What you need are plans to use what you currently have that have been tested.

Being preaired is not that hard or expensive and doesn't depend on being able to build my equipment from scratch. It depends on being able and ready to deal with the likely situations I will face with the equipment I now have. And like the rest of you, I'm into collecting more radio equipment so I also consider how that new radio fits into my emergency plans or what I need to make my current radios work in that new car. It's having that necessary power cable, that cable adapter, or that coax jumper needed to make your radio work with that antenna you just purchased, and knowing where this stuff is when you need it in the middle of the night when the power is out and your flash light batteries are about to give up.

You have to plan, test, evaluate, improve and repeat to be the most effective when the emergency hits. Simple may be better, but this doesn't mean you have to be able to run CW from a self built tuna can built out of scattered house parts using a wire thrown into a tree after an F4 levels your town. It means you have a workable plan that has been practiced that can get you on the air in as many situations as possible with what you have on hand.

KC4UAI

```
From -5085699994512926790
X-Google-Thread: fffa10410,e973426f8e304d6e
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Simplicity and Emergencies
Date: Fri, 12 Feb 2010 13:51:35 EST
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dd741ce4-8e04-4b30-9d5e-a0a68fadc9cc@x22g2000yqx.googlegroups.com>
References: <27f486c0-ef83-4580-8115-b86912cb282b@t1g2000vbq.googlegroups.com>
     <2e4da29f-2c0c-46d5-8fff-2a2e6ad21263@z17g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader2.panix.com 1266000696 20761 166.84.1.6 (12 Feb 2010 18:51:36 GMT)
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NNTP-Posting-Date: Fri, 12 Feb 2010 18:51:36 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
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        bh=xiyY77GIu7kBWBFyFnY02IgwzpwL4E97krSuoXXNsWI=;
        b=ZDe248kQwAZHaLsHkafIFBx2UWEH4pD/1DwQE6xFsPXmcrx0Y35zjgLMElNTw7WmGs
         2CJzdQjWYyepzIlnMMF/loIQuDzLKY8M9oVBamtLggbFtz28imxN2Rx8R6wdp4NuValM
         09jDIQc431bf/0/kz5i8gK8DewoQR7fFfqtsk=
```

X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.77
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 12 Feb 2010 18:46:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x22g2000yqx.googlegroups.com; posting-host=128.118.40.77;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt1ozgACgkQSO8RITXCfvsu+wP/UyPRAqx4LBzayF6ZDdcfcQov
 u6edhF1BIuF8baBLWLxkj458Vkr61vgoGlc77eq1tCQeP7Z8FoYhGJia5q7Qq2uS
 bOIcrjOoHSIUcLhPJH4F0E60GqToYJAT99PIS7G/OVReBAO4S9EAFvgkpyR1Y5ZX
 u+/t/Cx991WgDvSidM0=
 =/dSj
Xref: g2news1.google.com rec.radio.amateur.moderated:1443

My own emergency powering system consists of solar panels and
batteries.

I am building it in a stepwise fashion. The local Harbor Freight
occasionally has sales on small solar panels. My goal is to eventually
have 50 watts worth of panels. I'm at around 5 watts now, and charging
batteries with it. I run HF at around 50 watts, in fact used it for
last year's field day as a off-the grid demonstration with my Kenwood
480. Took it the whole way from full power to qrp levels and it worked
well at all of them. 50 Watts seemed to be the best compromise between
desired power and battery life. After draining the battery, I switched
to QRP.

But when I reach the 50 watt level, I expect the cells and batteries
to keep up pretty well.

-73 de Mike N3LI -

From 134199817558881356
X-Google-Thread: fffa10410,9488019166d0dab4,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!news.glorb.com!wns13feed!
worldnet.att.net!209.244.4.230!newsfeed1.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: More CC&R stuff
Date: Sat, 13 Feb 2010 14:52:24 EST

```
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hl6vrh0hdl@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266090744 11632 166.84.1.6 (13 Feb 2010 19:52:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Feb 2010 19:52:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p955347f333a97d92e4e8f31318ac7231e5dd9204f7cbb04b.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lana.newsguy.com id
o1DJpITY017851
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt3AvgACgkQSO8RITXCfvtHxAQAgCKQQ6z8N+l3h6p9oqHhJLue
 tdMJlIPDMH7r7gtaurLL5KVAecypTzIkyJOoUcf/VWrBDz5O+UOS8sQiRuSv2InZ
 n4x7UPXhwvdI7E9vvvovcEEeXQ6bDQjyXJDZa/mo26e9R0tmXjHJdBuL5mFKZLt4
 Qw5jiNXqRa4rUM4X+Vg=
 =U2DV
Xref: g2news1.google.com rec.radio.amateur.moderated:1444
```

March 2010 issue of QST, page 35:
"After moving in, I was told this CR also applied to any outside antennas, because the might possibly be visible to the neighbors. Drat -- time to come up with a compact stealth mode antenna..."

Here we go again. Another signed contract and another evasive maneuver around it.

Now while it is my understanding that the whole purpose behind the PRB-1 thing was to keep cities from preemptively banning any antenna structure. It does not allow you to just ignore contracts that you sign.

Am I missing something here?

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From -8115958627731227577
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Sat, 13 Feb 2010 15:52:49 EST
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hl73ei$m80$1@news.eternal-september.org>
References: <hl6vrh0hdl@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1266094369 29076 166.84.1.6 (13 Feb 2010 20:52:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Feb 2010 20:52:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 13 Feb 2010 20:52:34 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="enb+q55gZPEHVdew/B42VA";
     logging-data="22784"; mail-complaints-to="abuse@eternal-september.org";
```

     posting-account="U2FsdGVkX1+uNr+OaB4r1lWRL2zn69oX"
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:Ssyu8GolooG64ZnCQRZSzeQEUSI=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt3ESEACgkQSO8RITXCfvuZUgP/QpZepujySffXYME5KGHWKwe6
 N2zgMV+6tOB7q2cKFAl+J3JZF0CG0TPCnCMSbMlNEfclBfIX5evVuJ90K7SDi6DR
 65NUcP7t1xF+/BaPaln15GzvAUq71RYmA5gMj9Hku4QDHFhCHGDZ4Tst/sMoJO2b
 RgaB/XdNIvz8BIKrkA8=
 =j43s
Xref: g2news1.google.com rec.radio.amateur.moderated:1445

>"Jeffrey D Angus"   wrote

> Now while it is my understanding that the whole purpose behind
the PRB-1 thing was to keep cities from preemptively banning any
antenna structure. It does not allow you to just ignore contracts
that you sign.

> Am I missing something here?

Maybe. 1) How is the contract worded with regard to antennas? 2) No CC&R can prevent a homeowner (of a single family free-standing house) from erecting a television receiving antenna (within limits), so all it'd take is disguising a ham antenna as a tv antenna and he may not be breaking the terms of the contract. Of course a tv antenna might look odd if he lives too far from any tv transmitting antennas.

Howard N7SO

From -2440326142044276580
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Sat, 13 Feb 2010 16:10:52 EST
Organization: Not that you'd notice
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9D1E9A684E356VeebleFetzer@188.40.43.213>
References: <hl6vrh0hdl@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com

```
X-Trace: reader2.panix.com 1266095453 10318 166.84.1.6 (13 Feb 2010 21:10:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Feb 2010 21:10:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sat, 13 Feb 2010 21:10:44 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="ffG6YJIA8+xivjxOhCh9TA";
     logging-data="11057"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX18t/7RzLLNK9yQJ6qDHSJnU"
User-Agent: Xnews/2006.08.24
Cancel-Lock: sha1:NLBms3m67xT+LDk4PwP9o+izufs=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt3FV0ACgkQSO8RITXCfvtwlgQAgIoZKb6LRUrTJdTOm7LGfyWi
 nk2sa7Q6m+pm3Zf0R3MiCRj5zJw5N0VItO1lKrqiB3vkXshP/YtDoHJBL7eRdN2m
 7WQNkdlHrwdc13piFkhQwyXLdZEvlS4RTV/+ZaRnENQmIDB/E+NCz2V9V6Nxfhaw
 a5qpWsrbPfAnojREPtY=
 =1MMT
Xref: g2news1.google.com rec.radio.amateur.moderated:1446
```

In news:hl6vrh0hdl@news2.newsguy.com Jeffrey D Angus
<jangus@suddenlink.net> wrote:

> March 2010 issue of QST, page 35:
> "After moving in, I was told this CR also applied to any outside
> antennas, because the might possibly be visible to the neighbors.
> Drat -- time to come up with a compact stealth mode antenna..."
>
> Here we go again. Another signed contract and another evasive
> maneuver around it.

First, we have the OP saying he "was told" about this (apparent) interpretation of the CR; maybe that's not what it says at all.

Further, he says that the reason for this (apparent) interpretation was that the antennas "might possibly be visible to the neighbors."

Making an antenna which was not visible would appear to meet the requirement of this (apparent) interpretation.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From 4774311618271392404
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Sat, 13 Feb 2010 21:15:56 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <NsOdnZrEl6hwkurWnZ2dnUVZ_tWdnZ2d@speakeasy.net>
References: <hl6vrh0hdl@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1266113757 10707 166.84.1.6 (14 Feb 2010 02:15:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Feb 2010 02:15:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 13 Feb 2010 14:47:40 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt3XNwACgkQSO8RITXCfvs4EgQAi2n57KoWSt5cDnIf1FhyxSqT
 xswsSKQCajU4QykjjX0W+9G2Eyz/qqDziwNj+bciqERIv3jobyzQd5h1+P6xOFUy
 n9POWYMpOZdHG3vfyYJFIOODl/8ezkRZzRcwdYLeSuDNKCG9wAfRr76CsaRjLDKA
 gpz0nfXDSet8efriae8=
 =wZdr
Xref: g2news1.google.com rec.radio.amateur.moderated:1447

On 2/13/2010 2:52 PM, Jeffrey D Angus wrote:
> March 2010 issue of QST, page 35:
> "After moving in, I was told this CR also applied to any outside
> antennas, because the might possibly be visible to the neighbors.
> Drat -- time to come up with a compact stealth mode antenna..."
>
> Here we go again. Another signed contract and another evasive
> maneuver around it.
>
> Now while it is my understanding that the whole purpose behind
> the PRB-1 thing was to keep cities from preemptively banning any
> antenna structure. It does not allow you to just ignore contracts
> that you sign.
>
> Am I missing something here?

Jeff,

You are missing the fact that the Commissars of The Public Morality
want to turn all ham operators into subservient sheep who must humbly
beg their betters for the privilege of doing something unusual. Anyone
who does anything that's not expected is a danger to the Public
Morality! You must conform!

Gotta go; there's a helicopter circling overhead and I can't hear
myselfthink.

Bill, W1AC

--
(Filter QRM for direct replies)

From 8928998317225997911
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff

```
Date: Sat, 13 Feb 2010 21:16:19 EST
Organization: Grendel's Lair
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hl7l6t015un@news7.newsguy.com>
References: <hl6vrh0hdl@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1266113779 16963 166.84.1.6 (14 Feb 2010 02:16:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Feb 2010 02:16:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p9919be955660a5ba738969f84235372438f06474616ca34b.newsdawg.com
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.1.7) Gecko/
20100111 Thunderbird/3.0.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt3XPMACgkQSO8RITXCfvswlgP/WzXnJAwQCP+a0Ur7/bQyonyA
 Kp8PX4MHd6EGaED5Cg5XqNAgk1ihWznNXnYHtFMyH1ZajubPC3+aWbExyeZXjSFy
 qS7UYSl2UYj04MEmVFA2A/QdAuL5ZUfPUC9TdiQb8s450vOC9zqrgfN5pP5UnQRz
 iy3h8KRhfN9cgI4/ohA=
 =Vnbg
Xref: g2news1.google.com rec.radio.amateur.moderated:1448
```

Right, but my point was, and still is, "What part of no don't you understand?"

I know there's a few real lawyers involved specifically with antenna issues and
amateur radio, but why is it everyone else jumps in their favorite armchair and
puts on their lawyer hat and immediately tries to find every possible excuse to
get around the "no antennas" clauses they've agreed to?

There are additional issues now regarding RF radiation. This trapped vertical

I referred to in the March 2010 QST for example. How would his neighbor
upstairs feel about sitting on top of an active radiator putting out
somewhere
in the neighborhood of 100 watts?

People tend to go sideways about cell phone towers within sight of a school
yard. That's a LOT less radiated power than 100 watts under your feet.

Jeff-1.0
wa6fwi

From 5929295015030298517
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Sun, 14 Feb 2010 12:24:51 EST
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hl9bkn$gg4$1@news.eternal-september.org>
References: <hl6vrh0hdl@news2.newsguy.com> <hl7l6t015un@news7.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1266168291 17606 166.84.1.6 (14 Feb 2010 17:24:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Feb 2010 17:24:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Sun, 14 Feb 2010 17:24:39 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="HhPt2DiGuDptPht1FiRnqw";
     logging-data="16900"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX19NpwEHq80zXuXL0qf3dDiU"

X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
Cancel-Lock: sha1:QBSPOhuGIyR7fKQbQXrlM0Z+OJI=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkt4MeMACgkQSO8RITXCfvu1lgP/ccP92twLEMHPpx+zqC3A46Mb
tV4edshdBIOjK6hHGVlzULAjXxIEcr+rolSH7wHRkIfazx/zgXGffTcsc/iOqWTP
PtFXbi5Anz2ntqT1U8MzClHiF1nJiTDY0sYasGZ6aqQrqxsGlpogYrYQ5TekOH57
ulNw7if+aM+NZpf9ALo=
=S5ej
Xref: g2news1.google.com rec.radio.amateur.moderated:1449

"Jeffrey Angus"   wrote

> People tend to go sideways about cell phone towers within sight of a
> school
> yard. That's a LOT less radiated power than 100 watts under your feet.

....But at a *much* lower frequency. Or doesn't that matter? Anyway, there are guidelines, for hams, with regard to ERP and required distance. No responsible ham would transmit 100 watts physically nearby on any frequency. I made sure I included the adjective "responsible."

Once again, we don't know what is in that fellow's contract. In one place I lived it said "no antennas without permission," and that was before the FCC mandate to allow tv antennas and small satellite dishes. As I wrote once before, I didn't ask, I erected an antenna, and no one ever complained.

From -4311855047130501233
X-Google-Thread: 7c339ec84b,14bd6368d9742cbd,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1263538801@panix.com>
Followup-To: poster
Date: 15 Feb 2010 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 20 Mar 2010 03:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1266217202@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com

```
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1266217204 12297 166.84.1.2 (15 Feb 2010 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Feb 2010 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt48PMACgkQSO8RITXCfvtVPwQAkMFtBbblAA39+aAKgfnzbF0y
 USIdiItLPEj83TO/X2jWFV+i82bSqkECXQhe+sVIRKNDS/am8S8UFkgqJifJqTz/
 V9tYxpaIJ4FQQvymwfyrGaV0WBvdrLTEJRyhjsyleITZERCzh3HBSgaozmsWQGpg
 LvcMrdDuk1rtZcJ6z3A=
 =YZHb
X-Original-Bytes: 22741
Xref: g2news1.google.com rec.radio.amateur.moderated:1450 rec.radio.info:1228
rec.answers:1920 news.answers:6575

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/
d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion

newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material

significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their

postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such

as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 2281265761545409
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Tue, 16 Feb 2010 17:11:21 EST
Organization: http://groups.google.com
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7f65af33-3cba-4156-b5e7-b2502fe75098@q29g2000yqn.googlegroups.com>
References: <hl6vrh0hdl@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266358282 11350 166.84.1.6 (16 Feb 2010 22:11:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Feb 2010 22:11:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-via:x-http-useragent;
        bh=WjjXvb2+hr09sFOI/xDeK1JeW0gpd4ds3Jb7hofzuXw=;
        b=M0GZHecMwMWI8sf3iNqinzMcNr7/R/xq4QHsEmX9cteOQhm6Xyk1dw/24xFlG/BL7m
         Wy9bndRQpgK5Wk868P+aH3tAfJr386CvxEYNkQapMx+CoO8GjbZeBmKg+dpcyiP3fVa3
         R0Yhc18EjW4SrDzifcbzmMh5THINwcHgJBby8=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 16 Feb 2010 22:04:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q29g2000yqn.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt7GAkACgkQSO8RITXCfvuxbAP+OunsBqQ/AwkJiLP/FJlkxiBh
 6nMm5WYpMjk4XjIlq6+MMGpFHashaGAH0KEKRulml6zn9++gBY8ongp6DXxnw8HZ
 qAIS/BPNecUZHA0Ylg+js5/n3tmCSQqaCuKpu2TFENp7IPpdOw0KK76KvrRK/JXI
 ppRMLsIr2HV46s5RstQ=
 =Rdr8
Xref: g2news1.google.com rec.radio.amateur.moderated:1451
```

On Feb 13, 1:52 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:

> March 2010 issue of QST, page 35:
> "After moving in, I was told this CR also applied to any outside
> antennas, because the might possibly be visible to the neighbors.
> Drat -- time to come up with a compact stealth mode antenna..."

I read this too, but if the contract says what he claimed it seems as if the FCC overruled the contract at least for some kinds of broadcast reception. For instance, they cannot forbid small satellite TV dishes. However, his solution is still not legal as the FCC specifically did not address ham radio antenna restrictions in private contracts in their OTARD rules.

See: http://www.fcc.gov/mb/facts/otard.html

> Here we go again. Another signed contract and another evasive

> maneuver around it.

PRB-1 does not void any private contracts (CC&Rs, lease agreements etc) like this and yes he seems to be violating the terms of his lease. Not that I would recommend breaking terms in contracts, his solution was interesting and does get him on the air.

> Am I missing something here?

It doesn't look like it. My reading of the QST article seems to say that this guy is in violation of his lease as he understands it and as the landlord explained it when he asked. Now the landlord may be partially mistaken (that TV reception satellite antennas are really effectively banned by his lease), but everybody (the tenant and the landlord) both seem to agree that the lease restricts ham radio antennas. Clearly they would both believe that the stealth antenna is a violation of the lease, which puts the ham on bad legal footing.

Personally, I'd not recommend willingly violating *any* contract terms without legal advice about the risks you are taking. Sure the landlord may not care in the long run but you *don't* want to end up in a legal battle if you can possibly avoid it. They are costly, time consuming and usually frustrating for all involved (except for the lawyers of course who get to bill by the hour.) If a ham wants to take the legal risk and put up stealth antennas to get on the air, I�m not going to complain. I may even come over and help you with the setup� I just don�t recommend taking legal risks�

-= bob =-

From 2327616239417569221
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Wed, 17 Feb 2010 07:53:29 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-b2502fe75098@q29g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266411209 28844 166.84.1.6 (17 Feb 2010 12:53:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Feb 2010 12:53:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 16 Feb 2010 22:47:45 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt75skACgkQSO8RITXCfvuDpgP9Hq9IBtTs9IaM5Wcm+TvJBRTh
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 y0JLjytHTHf/m5mOgmRiglbkpxargCKmfqpIAbJ2Au1Xh7hTVnTEVNudMoapjbJO
 VGcghEZGxoXj6NCNkpA=
 =KP4P
Xref: g2news1.google.com rec.radio.amateur.moderated:1452

On Tue, 16 Feb 2010 17:11:21 EST, KC4UAI <kc4uai@gmail.com> wrote:
>
>Personally, I'd not recommend willingly violating *any* contract terms
>without legal advice about the risks you are taking.
>[snip]
>If a ham wants to
>take the legal risk and put up stealth antennas to get on the air, I�m
>not going to complain. I may even come over and help you with the
>setup� I just don�t recommend taking legal risks�

If you help him put up an antenna which is contrary to his CCRs,
wouldn't that make you an accomplice?  And maybe equally liable to be
sued?  You'd best check this out with your lawyer beforehand.
```

```
From -2485081424665691208
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Wed, 17 Feb 2010 14:09:55 EST
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <32facd86-3c12-4477-bc8a-2acc37304624@x22g2000yqx.googlegroups.com>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-
b2502fe75098@q29g2000yqn.googlegroups.com>
     <vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266433795 14292 166.84.1.6 (17 Feb 2010 19:09:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Feb 2010 19:09:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-via:x-http-useragent;
        bh=4NgNscgmgwpWCannqs3Kme9IJmRWAYgF0XbMF8hbWTw=;
        b=x3Ilof5R4ZSNUyCPodShqhsJq/t6upsE/mSFZKDJVBsf4EmwIeK5fadtLuTpCbv5MW
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         dQGyMN3LwirtCeY81jDNDV/V/IZuVnNvqU6as=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 17 Feb 2010 19:04:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x22g2000yqx.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt8PwMACgkQSO8RITXCfvsSzwP/YcdEynGt3J6OnfYp6i+FMh66
 TnkkgB2Phrc2foYKkZRn7PYzkMmBJt1U34Dz9xGnD1BG2HE6I6rxDNTcs8Zi/vfV
 7r1OcabK7lq4vnatuDBDkJKTVBWz+xn/ODGJRo4GYjGun3OkNdUB212/KW9IDZbN
 S+2VmlZqqBoSyj3TjU4=
 =cj4X
Xref: g2news1.google.com rec.radio.amateur.moderated:1453
```

On Feb 17, 6:53 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> On Tue, 16 Feb 2010 17:11:21 EST, KC4UAI <kc4...@gmail.com> wrote:
>
> >Personally, I'd not recommend willingly violating *any* contract terms
> >without legal advice about the risks you are taking.
> >[snip]
> >If a ham wants to
> >take the legal risk and put up stealth antennas to get on the air, I�m
> >not going to complain. I may even come over and help you with the
> >setup� I just don�t recommend taking legal risks�
>
> If you help him put up an antenna which is contrary to his CCRs,
> wouldn't that make you an accomplice? And maybe equally liable to be
> sued? You'd best check this out with your lawyer beforehand.

I'm pretty sure that helping somebody assemble an antenna doesn't present much of a legal risk for me. There is no criminal issue so I don't think I would have to worry about my DA charging me with being an "accomplice" to a crime because the contract violation is a civil matter and not a crime.

If you wanted me to help you assemble a small tower in your backyard, contrary to your CC&R's, the HOA is going to deal with you, the property owner not me. The HOA has no reason to fine me or legal standing to place leans on my property for a CC&R violation on your property. I suppose you could try and sue me, but I seriously doubt any jury in the world would hold me responsible for just helping you assemble something. I you could try and sue me for that.

Of course, my point really is that you should fully understand the risks you are taking when you start violating contracts you have signed. Sometimes the possible consequences make it not worth taking the risk.

-= bob =-

```
From 6393152957059691527
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Thu, 18 Feb 2010 08:09:01 EST
Organization: albasani.net
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hligl6$8c2$1@news.albasani.net>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-
b2502fe75098@q29g2000yqn.googlegroups.com>
<vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
X-Trace: reader2.panix.com 1266498542 20999 166.84.1.6 (18 Feb 2010 13:09:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Feb 2010 13:09:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Thu, 18 Feb 2010 04:45:26 +0000 (UTC)
X-User-ID: 4yEQZpEDB+97yDDe2vGP7XzBHHItg86HbSjSxHGigfU=
Cancel-Lock: sha1:JHHanAacddH1X7y8x3yF4gzE7AM=
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkt9O+0ACgkQSO8RITXCfvuT9gP9Fz6/CPU3Jm0ctDY1yerUwt/l
YHPRf1HB83PgfX/juup7NXL9fL7M5NVfkAuvcVK6JIhXysl7yNb4RB98Rlcu8wPJ
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255QYA5CtsjB/XaiupI=
=h5jK

Xref: g2news1.google.com rec.radio.amateur.moderated:1454

Dick Grady AC7EL wrote:

> If you help him put up an antenna which is contrary to his CCRs,
> wouldn't that make you an accomplice? And maybe equally liable to be
> sued? You'd best check this out with your lawyer beforehand.
>

First let's note that CC&Rs are theoretically contractual obligations. While the terms of a contract may be enforced through either arbitration or legal process, there can be no criminal liability and hence no chance of being an accomplice.

2nd, the individuals who need to consult attorneys are those who want to either enforce the terms of CC&Rs or to avoid their effect.

3rd, I'ld suggest finding out which restrictions apply to a piece of land before purchasing said property, but there are always exceptions which vary by state. Some conditions cannot be enforced, while at other times if a period of time has passed without enforcement, enforcement also isn't possible.

4th, the ideal solution would be for Congress to direct the FCC to exempt amateur installations from most such contractual obligations, and then have the FCC do so, as it did for TV antennas and dishes less than one meter in diameter. I don't see that happening in the near future, but we as hams can always hope.

From -7476937291330228701
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Andy" <N@n.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Thu, 18 Feb 2010 08:12:06 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>

Message-ID: <mtqdnbpQZtmjZOHWnZ2dnUVZ_uGdnZ2d@earthlink.com>
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<vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com> <32facd86-3c12-4477-bc8a-2acc37304624@x22g2000yqx.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1266498726 9334 166.84.1.6 (18 Feb 2010 13:12:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Feb 2010 13:12:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 18 Feb 2010 02:24:30 -0600
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.93.141.50
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt9PKYACgkQSO8RITXCfvut+gP9E3T62q/qaACQgGzIXRrbtQH8
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 T24UbsM4Io5VxaPk7Oc=
 =qybe
Xref: g2news1.google.com rec.radio.amateur.moderated:1455

Actually where iam from Maine you would be held accountable as well as
you gave him help or advice in doing something you know is against the
home owners rules. for where he lives. they could take him and you to
court or he could just take it down and they do nothing:)

--
AL'S COMPUTERS
"KC4UAI" <kc4uai@gmail.com> wrote in message
news:32facd86-3c12-4477-bc8a-2acc37304624@x22g2000yqx.googlegroups.com...
On Feb 17, 6:53 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:

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>
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> >without legal advice about the risks you are taking.
> >[snip]
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-=ob =

From 1536617164088429699
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Thu, 18 Feb 2010 12:32:02 EST

```
Organization: http://groups.google.com
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1f7325be-3915-4805-8fda-d22c57471c94@o3g2000yqb.googlegroups.com>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-
b2502fe75098@q29g2000yqn.googlegroups.com>
     <vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com> <hligl6$8c2$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266514322 19455 166.84.1.6 (18 Feb 2010 17:32:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Feb 2010 17:32:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-via:x-http-useragent;
        bh=/CXywQXjia60Mz1syDpslfzpV7iWS7efJ8izsJihGHk=;
        b=sLp1zy+U5urK6k0KbXTwsS4ES6NwIaYypN/Y+f0Grc6Tzgf/BD/skEqxLQm1BFeHHv
         gbHO56d3l5qbFM/bcS94qo8KDw3rKaAsWtDccGMxYdPDQJBUbz/HRn+gNYrWKIpFoexr
         Xzz2eRP5fgNwzkRqFiTV7/143ZX4HRaqpwYOo=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 18 Feb 2010 17:17:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o3g2000yqb.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt9eZIACgkQSO8RITXCfvvPYgQAkR2pfq/jXdKgXJmsYxT7NhsE
 tfIpm91uBNZ5RCmH0bXsjmSs6SVx808O9AXCCGQ3iC/MIBhy83lTfHqDWfMOLF87
 hinyd5OEUQPwffoJPD91uSFGI72F+79LSNoyVv7lWYhdMy/SodGjgFe9aN9MySEM
 9h+FQiUtrxzap9dZR9k=
 =+1cD
Xref: g2news1.google.com rec.radio.amateur.moderated:1456

On Feb 18, 7:09 am, Art Clemons <n8...@aolSPAM.com> wrote:

>
> 4th, the ideal solution would be for Congress to direct the FCC to exempt
> amateur installations from most such contractual obligations, and then have
> the FCC do so, as it did for TV antennas and dishes less than one meter in
> diameter. I don't see that happening in the near future, but we as hams can
> always hope.

Which is pretty much the intent of HR 2160, albeit in a round about sort of way.

http://www.arrl.org/?artid=9429

I'm guessing that this bill will never make it out of committee, and even if it did, there is no real hope of it directly helping this situation unless the report it commissions spurs congress to act.

We've had some efforts at the Texas state level to make a state law that applies the PRB-1 language to private contracts and CC&R's but these usually never make it very far. Other states may have had more luck with this, I don't know. In Texas they where strongly opposed by the HOA management company lobby and I suspect that the same folks would come out of the wood work to oppose any efforts at the federal level.

Best we can do at this point is to try and lobby our congressmen to support HR 2160 and senators to support SB 1755. See the ARRL�s information http://www.arrl.org/govrelations/ page for details on how best to help.

Even if you don�t have CC&R problems now I would recommend any ham (or other interested party) urge your elected officials to support this.
I would love to have a better legal position when trying to talk the HOA into letting me put up some antennas. Right now I have to pretty much beg and take what they give me.

-= Bob =-

From 9195971170952191323
X-Google-Thread: fffa10410,9488019166d0dab4

```
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Thu, 18 Feb 2010 15:02:55 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <u56rn590du50jsudgtf5lh70594kij1bmj@4ax.com>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-
b2502fe75098@q29g2000yqn.googlegroups.com>
<vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com> <hligl6$8c2$1@news.albasani.net>
<1f7325be-3915-4805-8fda-d22c57471c94@o3g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1266523375 27523 166.84.1.6 (18 Feb 2010 20:02:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Feb 2010 20:02:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 18 Feb 2010 13:51:18 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt9nO8ACgkQSO8RITXCfvu/mgP+KXmrZVw7BpZ2gcwQ0NO2fYxv
```

 KmWAivTGa5rKa6tIapNdw/uqLIgJ1/jilPi5psgomeFbSvFc1/bRfYI3Sl6EUZE6
 2cQHEh8Fb39R0VexdN9B+BBYb7Bmj8BHuo6T8Q9PsMuqOfBJrKrHpywwIzrFRE72
 uYlfDEebJT7Lk5/+3MM=
 =f09+

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Xref: g2news1.google.com rec.radio.amateur.moderated:1457
```

On Thu, 18 Feb 2010 12:32:02 EST, KC4UAI <kc4uai@gmail.com> wrote:

>We've had some efforts at the Texas state level to make a state law
>that applies the PRB-1 language to private contracts and CC&R's but
>these usually never make it very far.

A couple of years ago in Nevada, a bill was proposed to incorporate PRB-1 into state law, and also to extend it to CCRs. There was much opposition to the CCR part by builders, HOAs, etc. Finally, the sponsors deleted the CCR part, so that they could get the PRB-1 part into state law. The bill finally passed with the PRB-1 only. The thinking was, let's get PRB-1 passed, and fight for the CCR part another year. We're still waiting.

```
From 8414926961502632891
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for February 18, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 18 Feb 2010 15:22:27 EST
Organization: American Radio Relay League
Lines: 245
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100218201423.F2DB424A92@bmail.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1266524548 13132 166.84.1.6 (18 Feb 2010 20:22:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Feb 2010 20:22:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt9oYMACgkQSO8RITXCfvtCkwP/U46UUYYL0B+URDEdL4JkIbQc
 8oEpVGcNdcbij+Zk5abxQ4LyUFJVBU1upwDCN7/DRxiCKuE1tGCHiHxDKgwg8pkr
 Wn8tm2DWIjSjR1/Bp9XuZwM0B0HIEShvAJLNY8k3FzzSmpS2mq5Puh5/GirnWRjx
 z2VGtAzpsBqUVBm+vS4=
 =dMy8
Xref: g2news1.google.com rec.radio.amateur.moderated:1458
rec.radio.amateur.misc:4630 rec.radio.amateur.policy:25287 rec.radio.info:1233
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The ARRL Letter

Published by the American Radio Relay League

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February 18, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Solar Update
- W1AW News: March W1AW/West Coast Qualifying Run Schedule
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==> ON-THE-AIR : CALLING ALL ROOKIES -- AND NON-ROOKIES, TOO! GET ON THE AIR FOR THE ARRL ROOKIE ROUNDUP

The ARRL Rookie Roundup is designed to help newly licensed amateurs build their operating skills on HF. It is a contest specifically for those new to Amateur Radio, similar to the ARRL Novice Roundup that ran from 1952 until 1995. The Rookie Roundup brings the fun and Elmering of the old Novice Roundup into the 21st century. Three Rookie Roundups will be held each calendar year: SSB in April, RTTY in August and CW in

December. Read more here <http://www.arrl.org/news/stories/2010/02/18/11349/?nc=1>.

==> ARRL LEADERSHIP : ROD BLOCKSOME, K0DAS, APPOINTED MIDWEST DIVISION VICE DIRECTOR

ARRL President, Kay Craigie, N3KN, has appointed Rod Blocksome, K0DAS, of Robins, Iowa, as the new Vice Director in the Midwest Division. The position became vacant when Midwest Division Director Bruce Frahm, K0BJ, was elected ARRL Vice President at the 2010 ARRL Board of Directors Annual Meeting and Vice Director Cliff Ahrens, K0CA, moved into the Director position. "I'm honored to be selected as the Vice-Director of the ARRL Midwest Division and am looking forward to serving the division hams to the best of my ability," Blocksome told the ARRL. "I grew up in Kansas, lived in Iowa and have traveled to more than 50 different countries, so I hope to bring my Midwestern roots - as well as a multi-cultural/international perspective - to this position." Read more about Blocksome here <http://www.arrl.org/news/stories/2010/02/16/11344/?nc=1>.

==> ARRL LEADERSHIP : GRANT HOPPER, KB7WSD, APPOINTED NORTHWESTERN DIVISION VICE DIRECTOR

ARRL President, Kay Craigie, N3KN, has appointed Grant Hopper, KB7WSD, of Everett, Washington, as the new Northwestern Division Vice Director. The position became vacant when no one submitted the necessary election materials needed to run for the Vice Director position. Hopper is an attorney and serves as an ARRL Volunteer Counsel (VC). "I'm excited to serve the Northwest Division," Hopper said. "We have a phenomenal number of talented, innovative, committed, and generous hams here in the Northwestern Division. I look forward to not only doing what I can to support their efforts and the activities within the division, but also representing their interests up at the national level. From my community and volunteer activities -- as well as my law practice -- I tend to think of myself as a 'behind the scenes' sort of person, bringing people together, examining issues and solving problems. I think those skills will serve me well as a Vice Director and I'm glad I can share them for the benefit of Amateur Radio." Read more about Hopper here <http://www.arrl.org/news/stories/2010/02/17/11346/?nc=1>.

==> EYE ON AWARDS : MORE ON THE IARU REGION 2 AWARD

Since the announcement <http://www.arrl.org/news/stories/2010/02/11/11335/?nc=1> on the ARRL Web site of the IARU Region 2 Award <http://www.iaru-r2.org/wp-content/uploads/r2-award.pdf#pdf> last week, Region 2 officials have been busy answering question from amateurs all over the world about this award, first introduced in October 2007. According to IARU Region 2 Secretary Ramón Santoyo, XE1KK, officials have analyzed the questions and have now clarified the rules, making them easier to understand. You can access the newly rewritten rules <http://www.iaru-r2.org/wp-content/uploads/r2-award.pdf#pdf> on the

IARU Region 2 Web site <http://www.iaru-r2.org/>.

==> ARRL PUBLICATIONS: CHECK OUT THE MARCH/APRIL 2010 NCJ

The March/April issue of NCJ, The National Contest Journal, is filled with the latest news from the contesting world. Whether you are new to contesting or are a seasoned pro -- or somewhere in the middle -- you will find something in NCJ just for you. In addition to all of the exciting articles in the March/April issue, you will find all of the regular columns and features that you expect from NCJ: "Workshop Chronicles," by Don Daso, K4ZA; "Contest Tips, Tricks and Techniques," by Gary Sutcliffe, W9XT; "VHF-UHF Contesting," by Jon Jones, N0JK; "RTTY Contesting," by Don Hill, AA5AU; "Propagation," by Carl Luetzelschwab, K9LA; "Contesting on a Budget," by Ralph Bellas, K9ZO; "Software for Contesters" by Pete Smith, N4ZR, and "Contesting 101," by Kirk Pickering, K4RO. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. NCJ is what every contester needs in his or her shack -- subscribe today <http://www.arrl.org/ncj/>! Read more here <QEX%20--%20the%20March/April%202010%20Issue>.

==> ARRL PUBLICATIONS: QEX -- THE MARCH/APRIL 2010 ISSUE

The March/April issue of QEX <http://www.arrl.org/qex> is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. QEX is the ARRL's "Forum for Communications Experimenters." Published bimonthly, it features technical articles, columns and other items of interest to radio amateurs and communications professionals. The mission of QEX is threefold: To provide a medium for the exchange of ideas and information among Amateur Radio experimenters; to document advanced technical work in the Amateur Radio field, and to support efforts to advance the state of the Amateur Radio art. QEX is edited by Larry Wolfgang, WR1B <lwolfgang@arrl.org>. Subscribe to QEX today <http://www.arrl.org/qex>. Read more here <http://www.arrl.org/news/stories/2010/02/16/11345/?nc=1>.

==> W1AW NEWS: W1AW ANNOUNCES NEW SCHEDULE FOR DIGITAL BULLETIN TRANSMISSIONS

Beginning Monday, March 15, W1AW, the Hiram Percy Maxim Memorial Station, will alternate the digital modes used for its digital bulletin transmissions. While Baudot, PSK31 and MFSK16 still make up the digital mode complement, W1AW Station Manager Joe Carcia, NJ1Q, says that the schedule will be altered to give more exposure to PSK31 and MFSK16. "Because of time constraints and the varying lengths of digital bulletins, there were many instances where only Baudot was used," he said. "With the new schedule, amateurs preferring either PSK31 or MFSK16 will no longer find these modes secondary." Read more here <http://www.arrl.org/news/stories/2010/02/16/11343/?nc=1>.

==> SOLAR UPDATE

Tad "The Sun did not shine, it was too wet to play

<http://en.wikipedia.org/wiki/The_Cat_in_the_Hat>" Cook, K7RA, reports: We have been seeing improved conditions with moderate sunspot activity, and we should keep seeing these good conditions this weekend for the ARRL International DX Contest (CW) <http://www.arrl.org/contests/rules/2010/intldx.html>. The average daily sunspot number for the past week was 38.7, down 4.6 points from the prior week, but the average daily solar flux rose 4 points to 90.6. The predicted solar flux for February 18-22 is 88, 88, 86, 85 and 84. The planetary A index for the same period is predicted at 10, 10, 5, 5 and 5. Look for more information on the ARRL Web site on Friday, February 19, including a look at some new resources for grabbing up-to-the-minute data from ionospheric sounders. These are very useful for studying HF propagation paths and understanding phenomena that we recently discussed on 75 meter short-skip propagation. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by Dr Seuss' The Cat in the Hat <http://en.wikipedia.org/wiki/The_Cat_in_the_Hat>.

==> ARRL FIELD DAY : 2010 FIELD DAY PACKETS NOW AVAILABLE

It's that time of year again -- time to start gearing up for ARRL Field Day, June 26-27, 2010! ARRL's flagship operating event -- always held the fourth full weekend in June -- brings together new and experienced hams for 24 hours of operating fun. Field Day packets are now available for download <http://www.arrl.org/contests/forms/fd-2010-packet.pdf> and include the complete rules (including changes for 2010), as well as other reference items such as forms, ARRL Section abbreviation list, entry submission instructions, a Frequently Asked Questions section, guidelines for getting bonus points, instructions for GOTA stations, a kit to publicize your event with the local press and more.

==> W1AW NEWS: MARCH W1AW/WEST COAST QUALIFYING RUN SCHEDULE

The March schedules for the W1AW and West Coast Qualifying Runs were inadvertently left out of the March issue of QST. The March schedules for W1AW are as follows: Friday, March 5 at 10 PM EST (Saturday, March 6 at 0300 UTC) for 10-25 WPM and Tuesday, March 16 at 7 PM EDT (2300 UTC) for 10-40 WPM. The West Coast Qualifying run will be transmitted by station K6KPH on Saturday, March 13 at 2 PM PDT (2200 UTC) for 10-35 WPM. The run will be transmitted simultaneously on 3581.5, 7047.5, 14047.5, 18097.5 and 21067.5 kHz.

==> THIS WEEK ON THE RADIO

This week, the ARRL International DX Contest (CW) <http://www.arrl.org/contests/rules/2010/intldx.html> is February 20-21. There is another NCCC Sprint Ladder on February 19. The Feld Hell Sprint is February 20, the Run for the Bacon QRP Contest is February 22 and the SKCC Sprint is February 24. Next week, look for an NCCC Sprint Ladder on February 26. The Russian PSK WW Contest and the

CQ 160 Meter Contest (SSB) are on February 26-27. The REF Contest (SSB), the EPC WW DX Contest, the UBA DX Contest (CW), the Mississippi QSO Party and the North American QSO Party (RTTY) are all on February 27-28. The High Speed Club CW Contest is February 28. The North Carolina QSO Party is February 28-March 1. The ARS Spartan Sprint and the AGCW YL-CW Party are both on March 2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> NEW ARRL WEB SITE COMING SOON

After more than two years of planning, designing and writing, we here at the ARRL are eagerly anticipating the launch of the new ARRL Web site. We've been able to make the online experience easier for our members -- from the online store, to registering for a class, to finding a club -- plus we've created a new, enhanced member profile with many more options available. We've made improvements with you in mind, making sure that we've created the easiest, most enjoyable online experience possible. The new Web site will be available at the end of February.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, February 21, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, March 5, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

```
From -1613751434781127624
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam+newsgroups@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Thu, 18 Feb 2010 19:23:45 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hlkle9$fpn$1@snarked.org>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-
b2502fe75098@q29g2000yqn.googlegroups.com>
<vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com> <hligl6$8c2$1@news.albasani.net>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1266539025 15914 166.84.1.6 (19 Feb 2010 00:23:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Feb 2010 00:23:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-51-220.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster+complaints@snarked.org
Old-NNTP-Posting-Date: Fri, 19 Feb 2010 00:19:21 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 sKlX1ouJiK4KiWQprEw=
 =G0Ty
Xref: g2news1.google.com rec.radio.amateur.moderated:1459
```

"Art Clemons" <n8blk@aolSPAM.com> wrote in message
news:hligl6$8c2$1@news.albasani.net...

> Dick Grady AC7EL wrote:
> > If you help him put up an antenna which is contrary to his CCRs,

> > wouldn't that make you an accomplice? And maybe equally liable to be
> > sued? You'd best check this out with your lawyer beforehand.

"Accomplice" is a meaningless word with regard to civil contracts.

> First let's note that CC&Rs are theoretically contractual obligations.
...
>
> 4th, the ideal solution would be for Congress to direct the FCC to exempt
> amateur installations from most such contractual obligations, and then
have
> the FCC do so, as it did for TV antennas and dishes less than one meter
in
> diameter. I don't see that happening in the near future, but we as hams
can
> always hope.

Don't forget state law. For example, here in California, we had a statute
protecting satellite dishes a year before the FCC imposed their federal
position.

From -4079853786526507873
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1697 - February 19, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 18 Feb 2010 22:58:36 EST
Organization: Amateur Radio Newsline(tm)
Lines: 594
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5.2.0.9.2.20100218191202.029e7ef8@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266551916 120 166.84.1.6 (19 Feb 2010 03:58:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Feb 2010 03:58:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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Xref: g2news1.google.com rec.radio.amateur.moderated:1460
rec.radio.amateur.misc:4631 rec.radio.amateur.policy:25289 rec.radio.info:1234
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Amateur Radio Newsline(tm) Report 1697 - February 19, 2010

Amateur Radio Newsline report number 1697 with a release date of Friday, February 19th, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ARRL commits to helping change rule 97:113 so more hams cab take part in disaster drills, the FCC issues a giant waiver to part 97.113 covering thirty-two licensed ham employees in Georgia, a California ham solves a Broadcast Remote Pick-up jamming problem and rare earth is growing a lot rarer. Find out the details on Amateur Radio Newsline(tm) report number 1697 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ARRL SAYS VIA QST IT WILL FILE TO REVISE FCC RULE 97.113 TO PERMIT HAMS TO VOLUNTEER EMCOMM TRAINING SERVICES TO EMPLOYERS

The ARRL appears poised to ask the FCC to liberalize Section 97.113 of the Amateur Service rules. This to give hams more leeway in taking part in emergency training drills sponsored by their employer. Amateur Radio Newsline's Mark Abramowicz, NT3V, has been following events in this ongoing saga and has the latest:

--

With the arrival of February's QST comes confirmation that the American Radio Relay League is, indeed, preparing to formally join the call for change to Section 97.113.

Dave Sumner, K1ZZ, confirmed the issue has been a hot topic ever since the release of a report from an ARRL board ad-hoc committee regarding the whole issue of "pecuniary interest" and amateur radio.

Given how much attention the issue has gotten at the FCC - the result of petitions filed requesting changes in the rule - the ARRL is now ready to act.

In his editorial in the February QST, Sumner referred to the ARRL's board motion instructing ARRL staff to "urge the FCC to add an exception to 97.113 of the FCC Rules to permit an amateur station - licensee or control operator, on behalf of an employer, to 'participate in emergency preparedness and disaster drills that include amateur operations for the purpose of emergency response, disaster relief or the testing and maintenance of equipment used for that purpose. "

Sumner concedes in his editorial that there are a wide range of views from among ARRL's membership ranks with some suggesting there be no change at all in the rule to others saying it's just too limiting.

Sumner says: "Given that the FCC appears to be inclined to consider changes, it behooves the ARRL as the representative of the broadest constituency of radio amateurs to formulate an approach that addresses the bulk of the concerns about the present rules with as little impact as possible on the volunteer character of Amateur Radio."

As we told you a few weeks ago when we reported on a petition on the matter filed by Rich Moseson, W2VU, of CQ Magazine, this isn't going to happen overnight. As Moseson concluded, the FCC is likely to await the ARRL's petition and then put that together with input from some of the other filings before issuing a Notice of Proposed Rulemaking. And, that could take a few months before it comes out for comment.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Along with the filing from educator Gordon West, WB6NOA and his two associates, and the one from CQ Magazine, the rules change petition from the ARRL will make three requests to the FCC with one singular purpose. That of making it possible for hams to volunteer their services when their employer is holding an emergency training exercise and doing so without having to have the employer first file for a waiver from the FCC. (ARNewsline(tm) from QST Editorial)

**

RESCUE RADIO: POSSIBLY THE LARGEST EMCOMM WAIVER YET

Meantime, the FCC continues to quickly grant waivers to governments and emergency providers looking to use ham radio operators in their employ as part of disaster response training exercises. The latest is to Stephens

County Emergency Medical Services of Toccoa, Georgia to permit their employees and those of the Stephens County Hospital to transmit communications on behalf of their employers in connection with a twelve hour March 17th exercise.

And in what may be the largest numbers to date, this waiver issued on February 16th from the FCC's Deputy Chief of its Mobility Division covers thirty-two radio amateurs in the employ of the these organizations who have volunteered to take part. The waiver specifically permits transmission of communications by the amateur service employees on behalf of their employers during the exercise, and immediately prior to it for the purpose of operational testing of equipment. You can read the text of this waiver at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-10-246A1.txt (FCC)

**

RADIO WEATHER: WINTER STORM CLOSES FCC

Due to back-to-back major snowstorms in the Washington metropolitan area last week, the Federal Communications Commission was forced to postpone two important meetings. One was the Wednesday, February 10th was to be public forum on creating an emergency response center for pubic safety broadband communications. The other its monthly open public meeting on Thursday the 11th.

The commission's February open monthly meeting was rescheduled for February 18th. Two items on the agenda concern streamlining the agency's processes to make the FCC's work more transparent. One is a Notice of Proposed Rulemaking to enhance the efficiency, openness and transparency of the commission's proceedings by improving and modernizing certain organizational and procedural rules. The concerns the so-called "ex parte" rules, which govern reports written by those who meet with commission officials to sum up what was discussed. (FCC)

**

HAITI UPDATE: IRESC HAM RADIO RELIEF EFFORTS OVER THE INTERNET

A report from the International Radio Emergency Support Coalition says that its members went into full activation bringing immediately after the earthquake that devastated much of the island nation of Haiti. According to Chris Johnson things on the Echolink based conference net sprang to life when David Farquharson HH2QCS and Jean-Robert Gaillard HH2JR were able to get into contact with the Coalition. They both had rather grim reports. HH2JR noted that he had lost several close family members. He also lost his cousin, Micha Gaillard, the Opposition Leader in Haiti. Jean-Robert himself reported that had been attacked by mobs.

The International Radio Emergency Support Coalition through the Echolink Net and the database on its website says that it was able to help with the limited amount of information coming out of the island, along with collecting information on missing people, coordinating of supplies to people on the ground, along with general inquires. At one point the Coalition says that it had over 200 hams monitoring its net for Haiti operations. It says that this shows the true potential of the use of Echolink along with other amateur radio internet applications for use in the use of emergency communications.

The International Radio Emergency Support Coalition bills itself as an alliance of volunteer communicators spread around the globe. More about this group is on-line at www.iresc.org. (IRESC)

**

MISSING PERSON: UK POLICE SEARCH FOR MISSING RADIO AMATEUR

Police in the United Kingdom are in search of missing radio amateur. The Tamworth Herald reports that police are appealing for help in tracing 43 year old David Andrew Salisbury, M3FDZ, of Newton Regis who not been seen since Friday January 29.

Salisbury, a married father of two disappeared unexpectedly and without a trace. He is described as a white male and around 5 foot 5 inches tall. He has what is described as striking straight white hair and was last seen wearing blue jeans, a gray T-shirt with the words 'Rock and Roll' in red, a blue hooded top and black cap with the letters 'NY' on the front in white lettering.

M3FDZ is a member of Tamworth Amateur Radio Club which is also concerned about his welfare. More details and a photograph of David Salisbury, M3FDZ, can be found at
www.thisistamworth.co.uk/news/Appeal-trace-missing-Tamworth-man/article-1823807-detail/article.htm
(Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC6OCA repeater serving Lake Isabella, California.

(5 sec pause here)

**

ENFORCEMENT: 450 MHZ INTERFERENCE NAILS METRO TRAFFIC IN SAN DIEGO

Ham radio training in direction finding is responsible for bringing a quick end to the jamming of a broadcast repeater run by Metro Traffic in Southern California. Bill Pasternak, WA6ITF, spoke to the ham who solved the problem so that the airborne traffic reports could continue:

--

According to broadcast engineer Matt Lunati, N6OEI, Metro Traffic's voice repeater in San Diego was jammed about a week ago by a large number of simplex hand-held radios that were pressed into service by the near-by La Mesa-Spring Valley School District. The radios were reportedly programmed to transmit on 455.500 MHz and sold to the School District by an equipment dealer that told the district not to worry about licensing.

455.500 MHz is Metro's licensed repeater input frequency and the resulting interference that jammed Metro's helicopter communications.

So N6OEI used his direction finding skills garnered from hid amateur radio training to track down the source of the interference:

--

N6OEI: "I heard children's activities being described on the channel. And the next day I trook a listen after what would be school hours (and) drive time for us when we have our chopper in the air and noticed that the communications came up again on our frequency and tracked it to the elementary school located in the Casa D'Oro area of San Diego County. It took me about 30 minutes. There was a lot of chatter on the frequency so finding it and DF'ing it was not difficult at all."

--

He then met with the school district staff to explain that 450 to 460 MHz is not a licensee-free band:

--

N6OEI: "To rectify the problem immediately, because obviously they did not know the amount of problems they were causing, I went and made contact with the school principal who was very accommodating and very apologetic and ceased operation right there and assured me this would not happen again."

--

Reportedly, the San Diego FCC field office is now involved in the case. The Commission might only go after the school district for allegedly operating on an unauthorized frequency. However the dealer could also face the Commission's wrath. This is because FCC Rule 90.427(b) states that: "Except for frequencies used in accordance with Section 90.417, no person shall program into a transmitter frequencies for which the licensee using the transmitter is not authorized."

Add to this a report carried in the C-G-C Communicator industry newsletter that quotes an informed stating that once it became obvious that 455.500 MHz was causing interference, the equipment vendor reportedly supplied a list of other frequencies for the district to try. If such a list exists, it would be a smoking gun since the 450 band is not license free.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in the City of Angels.

--

Translated it means that the equipment dealer could conceivably be liable if the FCC decides to press the case. (CGC, ARNewsline(tm))

**

RADIO LAW: CELLPHONE BILLS BEFORE HAWAII HOUSE WILL EXEMPT HAM RADIO

Some good news for hams living on the Island state of Hawaii. It appears as if they will likely be safe from rules to be imposed on the mobile use of cellular telephones.

Pacific ARRL Section Manager Bob Schneider, AH6J, and Bart Aronoff, WH6AA recently testified before a Hawaii house subcommittee on HB 2225 however HB2602 is now before committee in place of 2225. Both measures deal with the use of cellular telephones while driving.

Conferees are now trying to combine HB2602 with SB2755 to come up with a final version. Both of these bills as well as the recently passed Kauai council bill 226 exempt amateur radio operators from the restrictions imposed by what is known as mobile cellphone prohibitions.   (hamradiohawaii via KH6QX)

**

ON LINE: NEW ARRL WEBSITE TO BE ON-LINE BY THE END OF FEBRUARY

The American Radio Relay League says that after more than two years of planning and design that the it is eagerly anticipating the launch of its new Web site. According to a posting at the current site, the new web design will be available at the end of February at the same URL. .

The big change is in overall design that the ARRL says should make the online experience easier for its members. The ARRL says that the improvements were made with visitors in mind to create the easiest, most enjoyable online experience possible.

A preview of the new web design can be found in the latest issue of QST magazine. And for the few of you who may not be aware, the on-line address of the ARRL website is www.arrl.org. (ARRL)

**

THE SOCIAL SCENE: W5KUB WILL AGAIN WEBCAST HAMVENTION

For the 8th consecutive year, Tom Medlin, W5KUB, and his crew of video enthusiasts will be webcasting the Dayton Hamvention. The live broadcast starts approximately 1300 UTC on May 13th and continue through May 17th over Tom's w5kub.com website.

The webcast begins and ends in Tom's driveway in Cordova, Tennessee and includes the scenic trip from Cordova to Dayton. And as last year, Tom plans to give away prizes to some who tune in.

The W5KUB.com website is available 24 hours a day, 7 days a week and 52 weeks a year for you to enjoy. Tom invites everyone to drop by, spend a few minutes and say hello on-line. And for more about Tom and his live roving webcasts look at his profile on qrz.com. (W5KUB)

**

THE SOCIAL SCENE: EASTERN VHF/UHF CONFERENCE IN APRIL

Registration is now open for the 36th Annual Eastern VHF/UHF Conference slated for April 16th to the 18th at the Crowne Plaza Hotel, in Enfield, CT.   Also, the NorthEast Weak Signal Group is calling for the submission of papers and presentations on both the technical and operational aspects of VHF, UHF and Microwave weak signal amateur radio. The latest conference news can be found on-line at http://www.newsvhf.com/vhfconf.html (ANS, N2LIV)

**

THE SOCIAL SCENE: NEBRASKA ARRL CONVENTION IN MARCH

The ARRL Nebraska State Convention End of Winter Hamfest will take place on March 20th at the Lancaster Event Center located at 84th and Havelock in Lincoln. Among the featured speakers are Bob Allison, WB1GCM, from ARRL HQ giving a look at the ARRL Lab and how it works and the ARRL Midwest Division Director, Cliff Ahrens, K�CA,. Ahrens will be bringing attendees up to date happenings at ARRL HQ and within the Division. For more information, please visit the www.lincolnhamfest.org.   (K�AIZ)

**

NAMES IN THE NEWS: K0DAS NAMED NEW ARRL MIDWEST VICE DIRECTOR

ARRL President, Kay Craigie, N3KN, has appointed Rod Blocksome, K0DAS, of Robins, Iowa, as the new Vice Director in the Midwest Division.

Among his many Achievements, Blocksome has been a member of the Central States VHF Society since 1975 and a Charter Life Member since 2001. He has served as President of the organization in 1984, 1991 and 1998, with 21 years on its Board of Directors. He is also the recipient of the Society's 1993 Mel Wilson Award. An avid Collins Radio aficionado, Blocksome has been a member of the Collins Collector Association since 1996 and has served two years on its Board of Directors.

The position of Midwest Division Vice Director became vacant when Director Bruce Frahm, K0BJ, was elected ARRL Vice President at the recent 2010 ARRL Board of Directors Annual Meeting. As a result, then Vice Director Cliff

Ahrens, K0CA, moved into the Director seat. (ARRL)

**

NAMES IN THE NEWS: N4KC TO PUBLISH 21st BOOK IN APRIL

Don Keith N4KC will release his twenty-first book titled War Beneath the Waves in early April. This is the non-fiction work that will tell the story of USS Billfish. The Billfish was an American submarine that came under an intense depth-charge attack in the Makassar Strait off Borneo in 1943. And in an interview with Rain's Hap Holly, KC9RP, Don gave a little background on the story:

--

"Well, as it happens the captain of this submarine completely lost it. The second in command was overcome by bad air and couldn't breathe. The third in command had to be sedated and put in his stateroom because he lost it. So the forth in command, a young sub-mariner named Charlie Rush actually took over from the captain. It might be called a mutiny at some points but it had to happen. He took over and (with) a couple of Navy Chiefs just performed miraculous feats that night and saved the boat."

--

N4KC says that this incident brought out the worst but also the best in its crew. It was also a story that was not revealed for sixty years.

War Beneath the Waves will be published in hardback by NAL/Caliber. This is an imprint of Penguin Group USA. Don also maintains a web site devoted to his writings on amateur radio at www dot n4kc dot com. And you can hear the complete interview with Don Keith, N4KC, on-line at www dot therainreport dot com. Its one you will not want to miss. (N4KC, KC9RP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NEW 100 GHZ TRANSISTOR ANNOUNCED

Its the fastest high frequency transistor ever developed. Amateur Radio Newslines Frank Haas, KB4T, reports:

--

Researchers at IBM have demonstrated a graphene-based radio frequency transistor with a high frequency cut-off of 100 Gigahertz. This new top frequency record was achieved using wafer-scale processing technology comparable to that used in the fabrication of advanced silicon devices

For those who have never heard the term, graphene is described as a single atom-thick layer of carbon atoms bonded in a hexagonal honeycomb-like arrangement. This two-dimensional form of carbon has unique electrical, optical, mechanical and thermal properties and its technological applications are being explored intensely.

The development of this new 100 Gigahertz transistor is considered a key milestone for the use of Carbon Electronics for RF Applications. The development of this new transistor was recently made public in a paper published in the magazine Science.

--

Funding for this project was funded by the Defense Advanced Research Projects Agency in an effort to develop next-generation communication devices. (Science OnLine)

**

EMERGING TECHNOLOGY: GOOGLE COULD BE YOUR NEXT ISP

Google could become your next Internet Service Provider or ISP. This, according to news reports that say the search engine provider wants to offer super-fast broadband to thousands of US homes.

It the reports are accurate then Google's plan is to build a fiber-optic network offering speeds of up to 1gigabit per second and roll it out in up to 500,000 homes. And to do this at a price point that would compete with other broadband providers offering much slower speeds.

According to Google's on-line blog the plan is to build and test ultra high-speed broadband networks in a small number of trial locations across the United States. The company already has an internal fiber optic network which connects its data centers. This speeds up search functions and lowers the cost of streaming video on YouTube. (BBC, Science Today, others)

**

WORLDBEAT: NEW DRM DISCO STATION ON SHORTWAVE

If you think that shortwave is a dead medium for entertainment then you may be surprised to learn about a Miami-based disco music station can now be heard across North America and Europe. The Disco Palace is using Digital Radio Mondiale or D-R-M technology to broadcast high-quality music programs on shortwave.

Programming for The Disco Palace consists of disco music from the 1970s and 1980s or music closely related to disco. North American broadcasts originate on 17.755 MHz from French Guiana. European transmissions are on 6.015 MHz from France. Transmission services are being provided by Digital Radio Mondiale pioneer TDF of France. (DRM Info)

**

EMERGING TECHNOLOGY: NEW POWER MANAGEMENT CHIPS FROM TI

Texas Instruments Incorporated has introduced its first dual-output fully synchronous SWIFT(tm) power management integrated circuit. TI says the TPS54290 converter simplifies power design in consumer electronics with a 12 volt power supply. The new device operates from a 4.5V to 18V input supply voltage, and supports output voltages as low as 0.8V with a 90 percent power efficiency rating. More is on the web at www.ti.com (PSD)

**

HAM RADIO IN SPACE: ASTRONAUT RON GARAN TO GET HIS HAM TICKET

Another astronaut is preparing to take his ham radio exam. Ron Garan recently participated in an Amateur Radio on the International Space Station program training session and plans to study for his amateur radio license. Garan is scheduled to fly with the Expedition 27 crew in March of 2011. (ARISS)

**

RADIO IN SPACE: ARECIBO DISH ACTIVE FOR APOLLO EME 2010

Echoes of Apollo EME 2010 or World Moon Bounce Day, is scheduled for the weekend of April 16, 17, and 18. This year, EOA has been given a special opportunity to use the Arecibo Dish in Puerto Rico as the ultimate "big gun" station on 432 MHz SSB & CW. EME operation on 1296 MHz may also be possible.

Arecibo has more than 50 dbi gain on 432 MHz so the team thinks it can be heard with modest equipment. Listeners with a unique opportunity to utilize modest UHF and 1296 stations to copy EME signals. A large OSCAR-class antenna array equipped station may be able to participate. (Echoes of Apollo)

**

DX

In DX, word that F8ALU is active from Morocco as CN2BG and will be there until the beginning of March. You usually will find him on 14.115 and 14.130 MHz. QSL via his home call.

JT1JC has been very active in RTTY and PSK31 from Mongolia the last few weeks. Listen for her on 20 meters on PSK from 2245 to 0030 UTC and in RTTY from 0700 to 0800 UTC. QSL via PO Box 73, Ulaanbaatar-35, Mongolia.

DL1NL is operating portable OA4 from the Peruvian capital Lima through mid to late February. He is active mostly in CW on HF whenever his time permits. QSL cards should be sent via his home call.

V31RI is the call of DL6RAI, operating in Belize through March 2nd. His QTH is Consejo Beach and you can expect activities mostly in CW and in SSB. QSLs via bureau or direct to his home call. He's also accepting electronic cards via Logbook of the World.

And lastly, NP2OR is active from Uganda and will be there until May. He is on the air as 5X7JD using SSB on 20 and 40 meters daily from 0500 to 1550 UTC.   QSLs only direct via Jack Dunigan, Box 100, Masaka, Uganda.

(Above from various DX news sources)

**

THAT FINAL ITEM: RARE EARTHS GETTING RARER

And finally this week comes word that rare-earth elements such as Europium, Tantalum, Neodymium and countless others that form the backbone of today's modern solid state electronics and ham radio gear could eventually be in short supply. This, according to an article by Jeremy Hsu published by Yahoo On-Line that says China's growing electronic production industry has become the worlds largest user of these rare elements.

According to Hsu, rare earth's often prove irreplaceable in green technologies and high-tech consumer products. Yet the world's production of rare minerals relies mainly upon China, and the Chinese government warned last year that its own rising demand will soon force it to stop exporting the precious elements.

Deposits of rare earth elements exist in the United States, Canada and other countries, but only China's government supports the mining and refining industries capable of processing the resources from start to finish. And while China has encouraged companies that use rare earths to locate their manufacturing facilities in that nation, some companies fear moving because of concerns about intellectual property protection.

Hsu's article is an insightful look at materials that affect almost everyone's daily life and especially those in ham radio. You can find it on-line
at
http://news.yahoo.com/s/livescience/20100216/sc_livescience/shortageofrareearthelementscouldthwartinnovation
(N6ZXJ)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

Before we go, a reminder that the nominating period for the 2010 Amateur Radio Newsline Young Ham of the Year Award is now open. Each year, we here at the Amateur Radio Newsline in association with Vertex Standard Corporation -- the makers of Yaesu brand ham radio gear -- and CQ Magazine combine to honor a ham radio operator age 18 or younger for his or her contributions to ham radio or to society itself through ham radio.

All nominations and materials required by the official rules must be received by Amateur Radio Newsline no later than midnight on May 30th. Both "mail-in" and electronic submissions are being accepted this year. Full rules and a downloadable nominating form are now on our website at www dot arnewsline dot org. Just scroll down until you see "2010 Young Ham of the Year Awards Now Being Accepted" and click on the word "here" to download the directions and the form. You can also leave questions and comments on the official Young Ham of the Year Award page on Facebook dot com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 4355061639053456749
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Art Clemons <n8blk@aolSPAM.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Sat, 20 Feb 2010 09:15:19 EST
Organization: albasani.net
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hlo2sl$pjt$1@news.albasani.net>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-b2502fe75098@q29g2000yqn.googlegroups.com> <vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com> <32facd86-3c12-4477-bc8a-2acc37304624@x22g2000yqx.googlegroups.com>

<mtqdnbpQZtmjZOHWnZ2dnUVZ_uGdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"
Content-Transfer-Encoding: 7Bit
X-Trace: reader2.panix.com 1266675319 29075 166.84.1.6 (20 Feb 2010 14:15:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Feb 2010 14:15:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Sat, 20 Feb 2010 07:27:17 +0000 (UTC)
X-User-ID: /m5U8orCYJDwob032QRZL2/HYVhUGDJTAuG00Yp3UgQ=
Cancel-Lock: sha1:hgzSPaIvHCrqNSf8Z7CdfZ8iloY=
User-Agent: KNode/4.3.4
X-NNTP-Posting-Host: szqO6wz7P4aCclJ+7b+Ki416nT/LtW54DjBPyZuG460=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkt/7ncACgkQSO8RITXCfvvtgwQAkDeAGyoW1EWr4GLsf+rNI8/W
 4EsWBzN095n9mtbut6CRbt5DKd/EGQiC4I0wnV3ne4k7k8DSY6loT4xTgsFoN7Gi
 vHs92ZEakRQWbkzQ1BRrDa9VSEczWdwKlSiOK/hcAfTmHLINjAjH5bKYTUtavBDK
 wOdPBfaX+KmnvvpOxhs=
 =U7Ow
Xref: g2news1.google.com rec.radio.amateur.moderated:1461

Andy wrote:

> Actually where iam from Maine you would be held accountable as well as
> you gave him help or advice in doing something you know is against the
> home owners rules. for where he lives. they could take him and you to
> court or he could just take it down and they do nothing:)

I'm offering no legal advice, but I strongly suggest you see a competent lawyer admitted to the bar in Maine about this. It's hard to see just how a 3rd party not contractually bound to the terms of a CC&R can be reached legally. There's no cause of action available with the possible exception of an attorney who completely mis-understood and gave really poor advice about Maine law, advice so poor that it constitutes malpractice.

The property owner of property subject to a Covenant, Condition or Restriction can be reached legally under contract law, but not others.

CC&Rs are treated as contractual obligations even if truthfully, most people don't realize they're entering into such a contract.

I'll be honest, I don't see how a 3rd party can be sued under existing US law over a contractual obligation of another. If Maine has such a legal system, I'ld be really shocked.

```
From 7269003840001200640
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Sat, 20 Feb 2010 15:21:11 EST
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hlpg7b$r91$1@reader2.panix.com>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-
b2502fe75098@q29g2000yqn.googlegroups.com>
<vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com> <hligl6$8c2$1@news.albasani.net>
<1f7325be-3915-4805-8fda-d22c57471c94@o3g2000yqb.googlegroups.com>
<u56rn590du50jsudgtf5lh70594kij1bmj@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1266697271 16458 166.84.1.6 (20 Feb 2010 20:21:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Feb 2010 20:21:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Sat, 20 Feb 2010 20:21:00 +0000 (UTC)
```

User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkuARDcACgkQSO8RITXCfvsWDgP6A7AXPfk/veZheI5QgU4dghXS
lFVF8LzT4/VE7MGdw06SEI7Aj9shKEdaCP8OR0G8OVnJ8FF5mi7iAGPKStEQyX35
QE6BBefkM/nuM3SDw8xUgbQfCDsox+7nG4UlGa1g5rl9ASgXJOMmZc40gp2+M0V2
dJ+Tggsx8PEZmHtFVzc=
=RnHo
Xref: g2news1.google.com rec.radio.amateur.moderated:1462

Dick Grady AC7EL <rng@richbonnie.com> writes:

>A couple of years ago in Nevada, a bill was proposed to incorporate
>PRB-1 into state law, and also to extend it to CCRs. There was much
>opposition to the CCR part by builders, HOAs, etc. Finally, the
>sponsors deleted the CCR part, so that they could get the PRB-1 part
>into state law. The bill finally passed with the PRB-1 only. The
>thinking was, let's get PRB-1 passed, and fight for the CCR part
>another year. We're still waiting.

No surprise. In general, the Hill's response to an effective bill that upsets powerful folks [And make no mistake, the homebuilders are a powerful lobby group..] is to pass a watered-down bill that accomplishes little.

That way, when Your Gal/Guy is stumping for reelection, [s]he can hold the bill up as a legislative accomplishment.

There's every reason to believe that state legislatures work in a similar manner.
--
A host is a host from coast to coast................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433

From 6366146190766806127
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Sun, 21 Feb 2010 12:23:13 EST
Organization: http://groups.google.com
Lines: 37

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9c126660-69b8-4e7f-96d0-7c338a659e73@q29g2000yqn.googlegroups.com>
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-
b2502fe75098@q29g2000yqn.googlegroups.com>
     <vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com> <32facd86-3c12-4477-
bc8a-2acc37304624@x22g2000yqx.googlegroups.com>
     <mtqdnbpQZtmjZOHWnZ2dnUVZ_uGdnZ2d@earthlink.com>
<hlo2sl$pjt$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266772993 11805 166.84.1.6 (21 Feb 2010 17:23:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Feb 2010 17:23:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 21 Feb 2010 13:21:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q29g2000yqn.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-td07.proxy.aol.com[CDBC7067] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuBbAEACgkQSO8RITXCfvtUzQQAlVzomqoEsW2+7comqAFv/jI7
 mtsTrA7PnziX6MAD0/o32QtyXGFxCJuUCWY8eAwVi3Y6jQ13IBlqpmV7Yh82T0EF
 UGqYBYTO+mAnzqRNh4RyOvmgirSF6Uum+n9N8Oo1Z5UWmbT81j/CbKlXgcgvbKHI
 SAGodI6ezeco4sfZpH4=
 =Srd/
Xref: g2news1.google.com rec.radio.amateur.moderated:1463
```

On Feb 20, 9:15�am, Art Clemons <n8...@aolSPAM.com> wrote:

> I don't see how a 3rd party can be sued under existing US
> law over a contractual obligation of another.

I'm not a lawyer either.

But it *might* be possible to go after the thrid party legally if and only if it could be shown that the third party knew of the existence of the contractual obligation from the beginning, and willfully conspired with the property owner to violate it.

But that's a very hard thing to prove in many cases.

For example, suppose A hires the B Fence Company to put up a fence on A's property, in an area where fences don't require building permits or inspections. A tells B where to build the fence.

But it turns out that A misunderstood where the property line is, and the fence is built on C's property. (C was away from home and doesn't see the fence until the job is done).

I don't think C can sue B over the fence; instead, C has to go after A. C can also remove and sell the fence -   it is now C's fence because it was built on his property. A still has to pay the B Fence Company because the contract is between the two of them, and as long as B built the fence where instructed by A, that part of the contract wasfulfilled.

Not an exact analogy but you get the idea.

While I'm not a lawyer, things like this prove the need for thorough research before signing anything. Being told at closing that there are CC&Rs is way too late, IMHO

73 de Jim, N2EY

From 4979567717670185125
X-Google-Thread: fffa10410,9488019166d0dab4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More CC&R stuff
Date: Sun, 21 Feb 2010 18:02:05 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hls3gc020ba@news1.newsguy.com>

```
References: <hl6vrh0hdl@news2.newsguy.com> <7f65af33-3cba-4156-b5e7-
b2502fe75098@q29g2000yqn.googlegroups.com>
<vrsmn5pgf7ikho34a8lcjifav0lp6hrp80@4ax.com> <32facd86-3c12-4477-
bc8a-2acc37304624@x22g2000yqx.googlegroups.com>
<mtqdnbpQZtmjZOHWnZ2dnUVZ_uGdnZ2d@earthlink.com> <hlo2sl$pjt$1@news.albasani.net>
<9c126660-69b8-4e7f-96d0-7c338a659e73@q29g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1266793325 19648 166.84.1.6 (21 Feb 2010 23:02:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Feb 2010 23:02:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pe244401641bc2934af5a3d719e946ef65fadd5f05b58825f.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lois.newsguy.com id
o1LK2Plw065901
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuBu20ACgkQSO8RITXCfvt1BQP/VXUZ1R1K/6PW5xy51dO3HhrR
 6CxvAjUXcrrsTevF39OMftUzTdTF8tTprJY0cmWGtZuud+sSFsd4HoDenfDAB9WX
 wX83n+mZEsoim2ZjcsFjfbQoj8kYkQ0fv+AWWG6LHl3lfI0vkRRE4L5kktyEncy1
 ZnMI2gOCdRPGJulKlNo=
 =YLoh
Xref: g2news1.google.com rec.radio.amateur.moderated:1464
```

N2EY@AOL.COM wrote:

> While I'm not a lawyer, things like this prove the need for
> thorough research before signing anything. Being told at
> closing that there are CC&Rs is way too late, IMHO

Which goes back to my original point behind all this.
We as Amateur Radio operators must take the time to
fully research a piece of property before we buy it.

And we've got to understand that having a license does
not give us a free pass on violating signed contracts.

Sadly, I see way too many "Look how I got around the CC&R
I signed with my stealth antenna installation."

Seeing these repeatedly published in a national magazine
makes me wonder if there's actually some tacit approval of
this.

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.�
�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 9102747194031123404
X-Google-Thread: 6a985714d0,4567894dd9de89cc,start
X-Google-Attributes: gid6a985714d0,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1264143601@panix.com>
Followup-To: poster
Date: 22 Feb 2010 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 27 Mar 2010 03:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1266822001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1266822003 11095 166.84.1.2 (22 Feb 2010 07:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Feb 2010 07:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuCK3IACgkQSO8RITXCfvtozAQAjtoVuJXWMgoFjv+vZ2yZKtKU

VVRlEtTo3RvUZNZhtAuxUX7LkLPVnMkHLJbIZhonoL9pVxFs+pVX2PugEL/fHxGS
Jjzkz/TJx+Y1ZXdxEC1QcvBILU4tO60f5CYBYYZoVJA52mhcSHU/fYbLSRlgyYSg
wS8of8r1yDUjLFfaGac=
=c2An

Xref: g2news1.google.com rec.radio.info:1244 rec.radio.amateur.moderated:1465
rec.radio.amateur.misc:4641 rec.answers:1944 news.answers:6624

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate

articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info

bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 8405637599802554348
X-Google-Thread: 7c339ec84b,27ebac09b0ef9cae,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers

```
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1264143901@panix.com>
Followup-To: poster
Date: 22 Feb 2010 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 27 Mar 2010 03:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1266822301@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1266822301 8697 166.84.1.2 (22 Feb 2010 07:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Feb 2010 07:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuCLJ0ACgkQSO8RITXCfvua6AP+IKqh35EyIFGvN8NkmpD1M5xM
 xwbY7XzHAjP2YSZ9+uUKRkWE60ZRz2rsfnCdCqH/DixkUbXO0KL0fpG+ywdS/dpt
 LSeD1F/0PlQymArIT8agluLtpI36eUozXnNt4bo/pl03ivCtefgBMwIwPZ/2TRWr
 pMkKCGDF1JpMvsia5xk=
 =GCLe
Xref: g2news1.google.com rec.radio.info:1245 rec.radio.amateur.moderated:1466
rec.radio.amateur.misc:4642 rec.answers:1945 news.answers:6625

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info.

The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 5516605628838256355
X-Google-Thread: a4a23d5f63,ee96f2414acb109d,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Nominating Period Open For 2010 Amateur Radio Newsline Young Ham Of the
Year Award
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Mon, 22 Feb 2010 03:49:02 EST
Organization: Amateur Radio Newsline(tm)
Lines: 175
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20100222004615.02ad3dc0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1266828543 5397 166.84.1.6 (22 Feb 2010 08:49:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Feb 2010 08:49:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688d07a25796e74c1b49e1428c09a1787bc35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuCRP8ACgkQSO8RITXCfvvVbgP/QU9VkxFTG/gmklWkAvayLL1i
 qmrvIQz1GvxcKjOqRw01AWVhmQ8xNrFZosVwBdP8/+4PBmLpmEuU777YpAmGjZdJ
 bjqPXkHb6lb0xPUDmi2YbUdZNgEu4qp+IrkEJNESjMBCX81C3OuXjhsVYxvsd6XH
 lx/aGUqWZX2vGAGBrnc=
 =7MyL
Xref: g2news1.google.com rec.radio.amateur.moderated:1467
rec.radio.amateur.misc:4643 rec.radio.amateur.policy:25320 rec.radio.info:1246

The Amateur Radio Newsline, Inc. (A Federal 501(C)(3) Not For Profit Corporation) Editorial Offices 28197 Robin Avenue Santa Clarita Ca. 91350 Tel/Fax: (661) 296-7180 E-Mail: newsline@arnewsline.org ARNewsline Websitest: www.arnewsline.org

Press Release

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Nominating Period Open For 2010 Amateur Radio Newsline Young Ham Of the Year Award

Los Angeles, CA. (February 15, 2010) - If you know a young radio amateur age 18 or younger who has done something very special in the Amateur Radio hobby, or if you know of one who fits this description, now is the time to consider nominating him or her for the 2010 Amateur Radio Newsline Young Ham of the Year Award.

HOW THE YHOTY AWARD WORKS

The "Young Ham of the Year Award" -- better known by the acronym "YHOTY" -- is presented annually to a licensed Radio Amateur (Ham) who is 18 years of age or younger, is a resident of the 50 United States, Puerto Rico and the Canada provinces, and who has provided outstanding service to the nation, the community or the betterment of the state of the art in communications through the Amateur Radio hobby/service.

All nominations must be received by May 30 of any given calendar year on an official application and accompanied by verification materials.

Applications forms are available for a self addressed stamped envelope mailed to the Young Ham of the Year Award c/o Newsline, 28197 Robin Avenue Santa Clarita California 91350. These nominating applications are also available for electronic download or on-line submission from our website at http://www.arnewsline.org

WHOM TO NOMINATE

Here are some of the things you should be thinking about it in a nominee. First off, as noted above, the nominee must be age 18 or younger and a resident of the United States, Canada or Puerto Rico. He or she must hold a valid Amateur service license issued by the United States FCC or Canadian telecommunications regulator Industry Canada.

Also, your nominee should be someone who has done something outstanding as an Amateur Radio operator. Perhaps it was something special he or she did for his community through the Amateur service. Maybe it was some outstanding achievement that led to an improvement in amateur radio in his or her area. Or perhaps he or she was successful in recruiting a lot of new hams. Whatever it was or is, we want to hear about it.

If you're looking at what makes a good candidate, we suggest you do an Internet search using the search argument "Young Ham of the Year Award Winners" and look at the credentials of past award recipients.

HOW TO FILE A NOMINATION

Printable nominating forms are available at our website: www.arnewsline.org. Simply scroll down to the bottom of the page and click on the words: "2010 Young Ham of the Year Nominations Now Being Accepted" You can then download the Nomination Form" by simply clicking on the word "HERE." The nomination is in Microsoft Word format.

It is very important that you, as a nominator, fill out the downloadable and printable application as required. If you're sending it by way of the regular mail, please make sure it reaches us at Amateur Radio Newsline, 28197 Robin Ave., Saugus CA. 91350 by May 30 2010. That's the deadline for all applications. Or you can scan and e-mail in the nomination in either Microsoft Word (.doc) or Adobe (.pdf) to us at newsline@arnewsline.org. (Please be certain to use one of these two common format that can be opened by those with both PC and Mac computers.)

In addition to the completed nominating form, we need as much documentation as you can give us so the committee can carefully evaluate each nominee. When we say documentation, we are talking about letters, e-mails, magazine articles, videos and other kinds of endorsements that would accompany the application. In the past, we've even had photos e-mailed in with some of the applications. Please be aware that any materials sent to us become the property of Amateur Radio Newsline, Inc. and cannot be returned. As such we advise to send copies only rather than original documentation.

THE AWARD PRESENTATION

As in years past, the 2010 Young Ham of the Year will likely receive an expense paid trip to the Huntsville Hamfest in Alabama and a gift of Amateur Radio gear compliments of Vertex-Standard Corporation. Those are the wonderful folks who manufacture the famed Yaesu line of ham radio gear.

From our other primary corporate sponsor -- CQ Magazine -- which in 2010 is celebrating its 65th year of service to the world-wide ham radio community -- the winner gets a week at Spacecamp Huntsville, where he or she can learn first-hand about man's conquest of the final frontier.

But none of this can happen without you. Now is the time to get on line, go to http://www.arnewsline.org to download a nominating form, print it and send it in. That way, you and some worthy young ham radio operator will be glad that you did.

SOME BACKGROUND ON THE PRIMARY AWARD SPONSORS

The Young Ham of the Year Award program was created in 1986 by Bill Pasternak, (WA6ITF) and is sponsored by the Amateur Radio Newsline, Inc.. Better known as "ARNewsline(tm) it is the world's largest not for profit (501(c)(3), all-volunteer and totally independent ham radio broadcast news and data information service. It was organized in 1976 as the Westlink Radio Network by Jim Hendershot (WA6VQP) and Bill Pasternak (WA6ITF). Since that time it has produced and aired over 1640 consecutive weeks (31 years) of free news bulletin programming dealing with Amateur Radio and related personal communications issues.

Primary corporate underwriting of the "Young Ham of the Year Award" program is supplied by Vertex-Standard Corporation (Yaesu U.S.A.) and CQ Magazine. Vertex-Standard is a world leader in the design, manufacture and distribution of Yaesu brand high quality Amateur Radio and Vertex brand commercial two-way radio equipment. Since the inception of the award in 1986, this company has been its corporate underwriter.

As of 1995, CQ Publishing has been an additional corporate underwriter. CQ Magazine and its sister publications are owned by CQ Communications and are considered the trend-setting publications serving today's modern radio amateur.

Past recipients of the Young Ham of the Year award are:

Shawn Alan Wakefield, WK5P, of Bartlesville, Oklahoma (1986)
David Rosenman, KA9PMK, of Muncie, Indiana (1987)
Jonathan Binstock, NK3D, of Potomac, Maryland (1988)
Erin McGinnis, KAOWTE, of Topeka, Kansas (1989)
Mary Alestra, KB2IGG, of Staten Island, New York (1990)
Richard S. "Sammy" Garrett, AAOCR, of St. Louis, Missouri (1991)
Angela (Angie) Fischer, KBOHXY, of St. Louis, Missouri (1992)
Kevin Boudreaux, N5XMH, of New Orleans, Louisiana (1993)
Allison Zettwoch, KD4CKP, of Louisville, Kentucky (1994)
Adam Weyhaupt, N9MEZ, of Alton, Illinois (1995)
Toby Metz, KB7UIM, of Boise, Idaho (1996)

Brian Mileshosky, N5ZGT, of Albuquerque New Mexico (1997)
Richard Paczkowski, Jr., KF4BIA, of Edgewater Florida (1998)
Michelle Swann, KE4EZI, of Warner-Robins, GA (1999)
Christopher Arthur, KT4XA, of Russellville, AL (2000)
Patrick Clark, KC8BFD, of Charleston W. VA. (2001)
Josh Abramowicz, KB3GWY, of Reading PA (2002)
Jay Thompson, W6JAY, of Santa Ana CA (2003)
Andrea Hartlage, KB4IUM, of Grayson GA (2004)
Rebekah Dorff, WG4Y, of Birmingham AL (2005)
Catherine Ferry, NC8F, of Silver Lake, OH (2006)
Grant Morine, W4GHM, of Wilmington N.C. (2007)
Emily Stewart, KC0PTL, of Topeka, KS. (2008)
Andrew Koenig, KE5GDB, Houston, TX (2009)

ABOUT THE UNITED STATES AMATEUR RADIO SERVICE

The United States Amateur Radio service is force of over a 600,000 publicly spirited personal radio operators who are licensed and regulated by the Federal Communications Commission. They provide the nation with a pool of trained radio operators and technicians to assist the United States in improving international relations. They are also available as a voluntary group of skilled public service-oriented individuals with their own radio equipment who are available to provide emergency communications in times of disaster. In the moments immediately following the 911 terror attacks, Amateur Radio volunteers became the first-response communicators in New York City after a major portion of that city's radio system was destroyed. Hams also provided life-saving communications along the U.S. Gulf Coast during and after Hurricane Katrina made landfall in 2005.

-30-

From -5035801360353800743
X-Google-Thread: fffa10410,8919f434f625d484,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Feb 22 2010 US License Numbers - What's Happened in 3 Years?
Date: Tue, 23 Feb 2010 17:00:34 EST
Organization: http://groups.google.com
Lines: 94
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <981ea5f6-286b-470f-bcc2-c4593e12e4e3@g23g2000vbl.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

```
X-Trace: reader2.panix.com 1266962435 1380 166.84.1.6 (23 Feb 2010 22:00:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Feb 2010 22:00:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 23 Feb 2010 21:58:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g23g2000vbl.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkuEUAMACgkQSO8RITXCfvtuiwQAg5p9ohhSUk2on1ysGcLzxbMF
 9l7b1Z+2I758pyuJhfU9Bw+tqFdF1Pe3IMq7vi+gqLm3nPj/xmTYpZnMOeTnYkhe
 HPdxZrwhCQzFMeVHEeP9G2QKRkOaaCXNkcfdclZLsHQiAloMXccuwVxA8gN17HZP
 d9r/hdhAwouFfJhZyVo=
 =aZ60
Xref: g2news1.google.com rec.radio.amateur.moderated:1468
```

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement for any class of US amateur radio license.

The ARS License Numbers:

As of May 14, 2000:

Novice- 49,329 (7.3%) Technician - 205,394 (30.4%) Technician Plus - 128,860 (19.1%) General - 112,677 (16.7%) Advanced - 99,782 (14.8%) Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%) Technician - 293,508 (44.8%) Technician Plus - 30,818 (4.7%) General - 130,138 (19.9%) Advanced - 69,050 (10.5%) Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of February 22, 2010:

Novice - 16,878 (2.5%) Technician - 335,694 (49.0%) Technician Plus - 115 (>0.1%) General - 151,663 (22.1%) Advanced - 60,586 (8.8%) Extra - 119,806 (17.5%)

Total Tech/TechPlus - 335,809 (49.0%)

Total all classes - 684,742

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433 Technician - increase of 88,114 Technician Plus - decrease of 98,042 General - increase of 17,461 Advanced - decrease of 30,732 Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to February 22, 2010:

Novice - decrease of 32,451 Technician - increase of 130,300 Technician Plus - decrease of 128,745 General - increase of 38,986 Advanced - decrease of 39,196 Extra - increase of 41,056

Total Tech/TechPlus - increase of 1,555

Total all classes - increase of 9,950

>From February 22, 2007, to February 22, 2010:

Novice - decrease of 6,018 Technician - increase of 42,186 Technician Plus - decrease of 30,703 General - increase of 21,525 Advanced - decrease of 8,464 Extra - increase of 11,536

Total Tech/TechPlus - increase of 11,483

Total all classes - increase of 30,062

73 de Jim, N2EY

```
From -8035759914187008489
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 11:17:32 EST
Organization: http://groups.google.com
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <80a85471-442e-40ca-99df-2328c79913ee@c3g2000yqd.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135>
```

```
<slrnhk9afs.asg.jeff@sverige.freeshell.org>
     <19e4f005-4878-43f8-86e0-ea27bb898cae@q16g2000vbc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262881053 5313 166.84.1.6 (7 Jan 2010 16:17:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 16:17:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=xNs09Gd7GSSYIlOnMydq72SCuHmUCVzp2FObh97u/78=;
        b=nv2uw/K8yrZZCgtpcdlU9rc32V8DMDtnoIe15jBfkqKNcrFklK4AgXwgKE2wxH8idO
         6Jv1CiVuCaKO35hdDYKOPWoWcW7wFa8PmExtClQdEzAyYekcy7/S0zPEgiewdtQELDdZ
         0Nbo1lrq/47OJ2BafCdLlbzp7Hqs3Pk+JqCvw=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 7 Jan 2010 14:04:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c3g2000yqd.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktGCRwACgkQSO8RITXCfvtJTgP/TBS7Q/IVo8I5CPw1aJzLawVV
 NgtHs3zPn8VZS+vXlaZpHMba1jDPYk9zoZLyansM4mnSPNuwEYt9mwstLh6fUHY1
 Pa8IBP7QUURgBgeUA42LJdIAc16hGkm6/Hm1NCvh8Yg93lRQWQ+PQ3fuQpGV7g/1
 IoDJnI1iYeEeWlxkUwo=
 =aoOa
Xref: g2news1.google.com rec.radio.amateur.moderated:1266

On Jan 6, 12:17 pm, N...@AOL.COM wrote:
> On Jan 6, 11:12 am, Jeff Davis <j...@ke9v.net> wrote:
>
>
>
> > True, however, 'exclusive' is implied in the bylaws that call for nomin
ation
> > for membership, pop tests to prove competancy, etc. It's just another f
orm
> > of cronyism by a handful of folks not happy that the hazing requirement
 to
> > obtain HF privileges has been removed.
>
> Then don't join.

 I surely won't. and not for "hazing". I don't see any hazing in
effect here, because the requirements are already attained by
prospective members. I will note that the potential tests the pledge
might have to take, depending on the will of their sponsors is just
odd. There should be a competency test, or their shouldn't be.



> Almost *any* nontrivial requirement is bound to be labeled a "hazing
> ritual", "cronyism", "luddite" or other derogatory term by somebody.

Kind of. I think a large part of the discussion, at least for me, is
the idea that this club furthers the use of Morse code. They state it
as one of their purposes. I don't think that their tactic will work.

I'd even go so far as to state that I don't really care if they are an
exclusive club. That's no problem. There is a need for people of a
like mind to congregate. But if a club is one thing while purporting
to be another, I'm inclined to remark about it.




From -6112511341176412834
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 11:47:51 EST
Organization: http://groups.google.com
Lines: 18
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f4f61c2a-eb9a-43f6-9708-6a9140fdb016@x15g2000vbr.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <hi35l5060g@news2.newsguy.com> <7qmblnF1c0U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262882871 10347 166.84.1.6 (7 Jan 2010 16:47:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 16:47:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=xuYj1A+JDll27kH+M0q7WCPwS/7ZpksSwp50DgfX61E=;
        b=imO6RtjavzadM18zRGms5Z4wcehLx16G5qd7JeEoXxiz1hXLjgAiKclBRc17R8hU31
         +64/vMW6IqbPZo+gz+h1J2+E9HmGDjtuC2lC3xoKLFifLEet1TCTjX8oBCQ+a+VtPN3a
         FzWFqoS8geRRqu75K1NotPER4cXCMirpW9LLA=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 7 Jan 2010 16:41:43 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: x15g2000vbr.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktGEDcACgkQSO8RITXCfvsU5gP+IfKk1qSo5els/px2TJZA6MlQ
 PiLrHcK8Yef7/2e6DMLj1AB1GVbiSzN+ZG2sV6dUFQZyj+4PCgr5fSPeNbHCc9PH
 TJ0a99eqAkw1yXQ8OWtabwrtYQ9mGgnrn6tUilSNinni+nR8uw8ik/3Nqp4AAdix
 6ijfFmZQduKLagsXn5M=
 =U3la
Xref: g2news1.google.com rec.radio.amateur.moderated:1267
```

On Jan 7, 11:15 am, Steve Bonine <s...@pobox.com> wrote:

> Without the FCC's heavy handed pressure, I would not have learned a
> skill that has given me great pleasure in my life.

And How! I'm not a big user of Morse code, but don't regret a minute spent learning it.

My own specialty in amateur radio is Computer based stuff. My shack has 4 computers, one main, one to control the HF rig and run digital modes, one to monitor APRS, and one to record the local repeater for a interferer. Then there's one on the car for my aprs coverage experiments.

I wonder if there's a club for computer geeks like me who don't know when to stop? hehe   Probably more like a support group. Step away from the computer Mr Coslo, just step away.........

```
From 533960966382418771
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 13:17:00 EST
Organization: http://groups.google.com
Lines: 80
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <98e1a3e6-247a-46a3-95cf-b11145b69a90@o35g2000vbl.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
```

```
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
     <hi4tgv01eke@news3.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262888220 21544 166.84.1.6 (7 Jan 2010 18:17:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 18:17:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 7 Jan 2010 17:31:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o35g2000vbl.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktGJRwACgkQSO8RITXCfvvDugQAjlfTAYJufgyWu0v5uvjHZJ7o
 /i0zkRDfRTYbNCrayiqDj4UiJfpYJE+4oFGQVyTOZjE3Jn9bOtU7QKr4icxizgCZ
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 RDiAPu7iq77RM/oF7pA=
 =6hVy
Xref: g2news1.google.com rec.radio.amateur.moderated:1268
```

On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> N...@AOL.COM wrote:
> > On Jan 6, 12:17 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
> >> Now that element 2 is history, how do we promote the
> >> mode?
>
> > Ten Ways:
>
> > "The test" is long gone and FCC won't bring it back. FCC won't preserve
> > our standards and values - we have to do it.
>
> OK, you lost me here. Are these the same standards and values that
> were propagated by the code tested licensees on the upper phone
> portions on HF?

Now you lost me!

If you're referring to the few folks who make some parts of the 'phone
bands rather nasty, consider the following:

1) Those folks aren't using Morse Code when they behave badly on the
air

2) Those folks also passed written exams that included lots of
questions about the rules & regs

> And in another post you wrote:
>
> > I think the big issue with Morse Code testing was that most would-be
> > hams don't already have the skills needed to use the mode, even at a
> > basic level. So having a test, even a basic 5 wpm test, meant actually
> > learning a new skill. Unlike "book learning", skills take practice and
> > active engagement of the student to learn.
>
> Isn't that a bit revisionist?

No, not at all.

Suppose that in 1980 someone had developed a wonderful new way to learn
Morse Code that would take a typical person from 0 to 25 wpm in 1 hour,
simply by watching a videotape.

Do you think the code tests would still have been an issue?

> Entry level at the time meant simple equipment. Getting a CW transmitter
> on the air was the first step. "How can I communicate with a hand key?"
> With Morse code of course. Plugging a microphone into the key jack won't
> work.

Not sure which time you're referring to. Or what that has to do with
the discussion. Please elaborate.

> Secondly, the FCC (and I use that term broadly rather than have to list
> every iteration of their existence) also wanted a trained pool of radio
> operators. And as Jeff Davis said, Morse Code was the lingua franca of
> communications back in the early days.

And was used by other radio services well into the 1990s. A lot depends
on what you consider "the early days".

> I just can't see inter agency communications between police, fire,
> medical and the Red Cross being handled by some guy wearing a celluloi
d
> eye shade, sleeve garters and hunched over a code key. *

Why not?

The FBI had their own HF nets using Morse Code. The military and
maritime folks used for many decades.

The main reason other services stopped using Morse Code was that they
didn't want to pay skilled operators. It was cheaper for them to buy
more-complex equipment.

But Amateur Radio is all about *operating*.

73 de Jim, N2EY

From -2774274632853994117
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 16:01:20 EST
Organization: Fox's Mecantile
Lines: 138
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hi5e6o01po9@news2.newsguy.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>   <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>

```
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
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b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>     <hi4tgv01eke@news3.newsguy.com>
<98e1a3e6-247a-46a3-95cf-b11145b69a90@o35g2000vbl.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262898081 28003 166.84.1.6 (7 Jan 2010 21:01:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 21:01:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p7d57ca6053a4dc81aae43445d1b5eae6cd0ad024b5ee9e07.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktGS6EACgkQSO8RITXCfvtvsgP+NXbEYZi+ulrY0kL4fFc5bWQH
 wVtu8VDFW1tWiGDdVW1btY0jR5CthmuxqROAP55VEFiyLqkVH1otPoM7ThkTysrg
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 +FHrtZYW6Wz/VEI1xI8=
 =6IrP
Xref: g2news1.google.com rec.radio.amateur.moderated:1269
```

N2EY@AOL.COM wrote:

> On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>> N...@AOL.COM wrote:
>>
>>> "The test" is long gone and FCC won't bring it back. FCC won't preser
ve
>>> our standards and values - we have to do it.
>>
>> OK, you lost me here. Are these the same standards and values that
>> were propagated by the code tested licensees on the upper phone
>> portions on HF?
>
> Now you lost me!
>
> If you're referring to the few folks who make some parts of the 'phone
> bands rather nasty, consider the following:
>

> 1) Those folks aren't using Morse Code when they behave badly on the air
>
> 2) Those folks also passed written exams that included lots of questions about the rules & regs

Yes, but the whole argument was "Morse code makes you a better person" Apparently not in their case.

> Suppose that in 1980 someone had developed a wonderful new way to learn Morse Code that would take a typical person from 0 to 25 wpm in 1 hour, simply by watching a videotape.
>
> Do you think the code tests would still have been an issue?

I'm certain that they would. All those that passed via that method of learning would be scorned as "Drive-thru" Licensees. The standard comments built on the "But 'real hams'" had to...." mindset.

>> Entry level at the time meant simple equipment. Getting a CW transmitter on the air was the first step. "How can I communicate with a hand key?" With Morse code of course. Plugging a microphone into the key jack won't work.
>
> Not sure which time you're referring to. Please elaborate.

[comment about the relevancy to this discussion is at the bottom.]

Prior to the Novice license, the easiest way to get on the air with a limited budget and skill set was to make a simple CW transmitter. Of course, to be able to use it, you're going to have to be able to send and receive Morse code, unless the only QSL cards you want to receive are from OO's and / or the FCC.

Yes, you could get your ticket, throw your key away and buy phone stuff but it was still easier to just get on the air with Morse code.

The Novice license was introduced as a way to get on the air with a limited skill set, and spend time ON THE AIR to give you the incentive to upgrade your skills with the promise of frequency agility and phone operation when you upgraded.

>> And as Jeff Davis said, Morse Code was the lingua franca of communications back in the early days.
>
> And was used by other radio services well into the 1990s. A lot depends on what you consider "the early days".

I know, and the FAA still uses CW to ID beacons. But the write things like ".-.. .- -..-" on the maps right next to LAX rather than force pilots to learn Morse code.

And if I remember right, joining the military (as an example) didn't require you to learn code to use a rifle. If you wanted to learn code and get a different job, that was up to you.

>> I just can't see inter agency communications between police, fire,
>> medical and the Red Cross being handled by some guy wearing a
>> celluloid eye shade, sleeve garters and hunched over a code key. *
>
> Why not?

Because human life and safety is _dependent_ on quick and accurate communications. By ANYONE.

> The FBI had their own HF nets using Morse Code. The military and
> maritime folks used for many decades.
>
> The main reason other services stopped using Morse Code was that they
> didn't want to pay skilled operators. It was cheaper for them to buy
> more-complex equipment.

The key word here is "had". The additional expenses in the design and deployment of the new equipment is there to remove the possibility of human error and make things simple enough for anyone to operate.

> But Amateur Radio is all about *operating*.

Operating is not all of it. Nor is operating via a specific mode. If anything, it is all about communication and having the skill set (both technical and operational) required to communicate in the mode with which you are granted the right to use.

> Or what that has to do with the discussion.

My comments at the beginning of this discussion were specific to my opinion that the requirements for joining the CWops club were restrictive and elitist. With a tongue in cheek reference to the Masonic Lodge with their secret handshakes and rituals along with having to be vetted by existing members.

However, as I suspected, the discussion has drifted into the standard "People that haven't had to learn code like *I* did, or "make the effort" (as it is sometimes referred to) are somehow less than real hams."

People should use Morse code as a mode of communicating because it is a skill and one they should be proud of. NOT because it somehow makes others less than them. The same could be said of those who chose to use SSB, AM, PSK, RTTY, FM, EME, packet radio and so forth. But, oddly

you don't hear them talking down to everyone else that do not share
their enthusiasm for their preferred mode of communication.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From -4740259172979736448
X-Google-Thread: a4a23d5f63,fc04f8565305f827,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 7, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 7 Jan 2010 16:17:56 EST
Organization: American Radio Relay League
Lines: 307
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100107211122.512CCB36076@bmailer.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1262899076 3250 166.84.1.6 (7 Jan 2010 21:17:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 21:17:56 +0000 (UTC)
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktGT4QACgkQSO8RITXCfvv1vgP9HqvfOgoMK15wbiZwyzCDcR6D
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 =zu1X
Xref: g2news1.google.com rec.radio.amateur.moderated:1270
rec.radio.amateur.misc:4535 rec.radio.amateur.policy:24924 rec.radio.info:1148

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The ARRL Letter

Published by the American Radio Relay League

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January 7, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Spotlight on Amateur Radio: 2009 Sees Surge of New Amateur Radio Licensees
- + Public Service: MARS Gets New Name As It Fine Tunes Mission
- + Coming Up in QST: Look for the February Issue of QST to Arrive Soon
- Hints & Kinks : A BNC Connector Tool
- + Now You Know!: 4U1 Call Signs
- Solar Update
- This Week on the Radio
- + Silent Key: Knut Magne Haugland, Last Surviving Crew Member of Kon-Tiki Expedition, Passes Away

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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+ HAMS IN THE NEWS: WHITE HOUSE NAMES HAM AS NEW CYBERSECURITY COORDINATOR

On December 22, President Barack Obama named Howard A. Schmidt, W7HAS, as the new White House Cybersecurity Coordinator. According to the White House, Schmidt -- an ARRL member -- is one of the world's leading authorities on computer security, with some 40 years of experience in government, business and law enforcement and "will have regular access to the President and serve as a key member of his National Security Staff. He will also work closely with his economic team to ensure that our cybersecurity efforts keep the Nation secure and prosperous."

In an exclusive interview with the ARRL, Schmidt said that he credits Amateur Radio with getting him involved with technology: "In high school, one of my friends was a ham and he got me interested in shortwave radio, which in turn got me into building shortwave radios and equipment, many from Heathkit. As I got older, I took courses from NRI and Bell and Howell in electronics and built a number of projects, preparing me for my first ham radio ticket. I love technology, and it was Amateur Radio that caused me to build my first computer -- a Sinclair ZX-80 to use for EME calculations. I studied all about the OSCAR systems and would build equipment to monitor when they would pass within range of Arizona. Building these computers to support my ham radio hobby gave me the technical skills that I needed to start doing computer crime investigations and work on the early stages of computer forensics, in turn enabling me to start working on cybersecurity issues." Read more here <http://www.arrl.org/news/stories/2009/12/23/11264/?nc=1>.

==> + SPOTLIGHT ON AMATEUR RADIO: 2009 SEES SURGE OF NEW AMATEUR RADIO LICENSEES

This past year was a banner year for new Amateur Radio licensees. According to ARRL VEC Manager Maria Somma, AB1FM, the FCC issued more than 30,000 new ham radio licenses. "In 2009, the demand for Amateur Radio exam sessions remained elevated and is still running at a higher rate than before the FCC's restructuring of the license requirements in 2007," Somma said. "This high level of exam session activity has produced an elevated influx of new applications, far outpacing recent years." A total of 30,144 new licenses were granted in 2009 -- an increase of almost 7.5 percent from 2008. In 2005, 16,368 new hams joined Amateur Radio's ranks; just five years later, that number had increased by almost 14,000 -- a whopping 84 percent! Read more here <http://www.arrl.org/news/stories/2010/01/06/11278/?nc=1>.

==> + PUBLIC SERVICE: MARS GETS NEW NAME AS IT FINE TUNES MISSION

On Wednesday, December 23, the Department of Defense (DoD) issued an Instruction concerning MARS, effective immediately. This Instruction gives the three MARS services -- Army, Air Force and Navy/Marine Corps -- a new focus on homeland security and a new name: Military Auxiliary Radio System. The Instruction is the first major revision to MARS since January 26, 1988 -- as such, the first revision since the 9/11 attacks and Hurricane Katrina, two major events that changed the way Amateur Radio dealt with emergency communications. In the past, MARS had focused primarily on emergency communications and health and welfare support. The DoD's Instruction now directs the three MARS services to provide "contingency radio communications" to support US government operations, DoD components and "civil authorities at all levels," providing for national security and emergency preparedness events. MARS units will still continue to provide health and welfare communications support "to military members, civilian employees and contractors of DoD Components, and civil agency employees and contractors, when in remote or isolated areas, in contingencies or whenever appropriate." MARS must also be capable of operation in "radio only" modes -- without landlines or the Internet -- and sustainable on emergency power (when public utility power has failed); some MARS stations must be transportable for timely deployment. Read more here <http://www.arrl.org/news/stories/2009/12/24/11267/?nc=1>.

==> + COMING UP IN QST: LOOK FOR THE FEBRUARY ISSUE OF QST TO ARRIVE SOON

The February issue of QST <http://www.arrl.org/qst> is jam-packed with all sorts of news and information that today's Amateur Radio operator needs. From product reviews to experiments, from public service to on-the-air activities, the upcoming issue of QST has something for just about everyone. You'll find a plethora of technical and general interest articles, as well as monthly columns such as How's DX, Hamspeak, Vintage Radio and more. Click here <http://www.arrl.org/news/stories/2010/01/05/11277/?nc=1> to discover what's in store for you in the February issue of QST, the official journal of the ARRL.

==> HINTS & KINKS : A BNC CONNECTOR TOOL

Scott McCann, W3MEO, of Queenstown, Maryland, made this tool by soldering a BNC connector to the shaft of an old screwdriver (see photo): "I cut off the blade and tinned the shaft with ordinary solder and flux. I then removed the center pin and Teflon from a BNC plug and soldered the plug onto the screwdriver shaft. While it was hot, I 'locked up' the nut and collar with solder. Now I have a BNC driver, very handy for installing and removing BNC jacks without marring them, which can happen using pliers or other 'make do' tools." Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint in QST, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, such as speaking with representatives of the FCC's five Commissioners concerning BPL, representing Amateur Radio at various meetings leading up to WRC-12, rolling out new platforms for the ARRL's Tech Q&A, processing certificates and endorsements for the Hiram Percy Maxim 140th Birthday Celebration and more. This installment covers the month of December. Read more here <http://www.arrl.org/news/features/2010/01/04/11274/?nc=1>.

==> + NOW YOU KNOW!: 4U1 CALL SIGNS

By ARRL News Editor S. Khrystyne Keane, K1SFA

This past weekend when I was working the ARRL RTTY Round-Up <http://www.arrl.org/contests/rules/2010/rtty.html>, I came across a call sign that I had never seen before. But that's not what confused me (as I become more active on the air, I run across all sorts of interesting call signs, such as 3V8ST). No, what confused me was that the supercheck database <http://www.supercheckpartial.com/> and my logging program <http://www.n1mm.com/> told me that the call sign was located in the US. We all know that AA-AL, K, N and W are all US prefixes. Then why was 4U1WB showing up as being located in the US, too?

Upon assurances I was not going crazy -- and more importantly that the supercheck database and my logger were not broken -- I found out that 4U1WB <http://www.qrz.com/db/4U1WB> is a United Nations call sign assigned to the World Bank Amateur Radio Club at the World Bank in Washington, DC. There are four 4U1 call signs around the globe: 4U1WB; 4U1UN <http://www.qrz.com/db/4u1un>, assigned to the United Nations; 4U1ITU <http://life.itu.ch/radioclub/>, assigned to the International Amateur Radio Club at the International Telecommunication Union, and 4U1VIC <http://www.qsl.net/4u1vic/>, assigned to the Vienna International Radio Club at the Vienna International Centre.

In the past, the United Nations has issued 4U call signs to various entities, allowing its use in areas where the UN has had peacekeeping forces. In 1995, an operation from Western Sahara used 4U/KC0PA, while Burundi used 4U9U in 1994.

While 4U1UN and 4U1ITU count for credit toward the ARRL's DXCC award, 4U1WB and 4U1VIC do not. The DXCC rules define 4U1WB and 4U1VIC as "ineligible areas." These areas are classified as "extraterritorial legal entit[ies] of any nature, including, but not limited to, embassies, consulates, monuments, offices of the United Nations agencies or related organizations, other inter-governmental organizations or diplomatic missions." This rule also clarifies that these two stations are considered part of their "host entity" for DXCC purposes. This makes 4U1WB part of the US and 4U1VIC part of Austria for DXCC purposes.

For more on 4U1UN, be sure to check out the February issue of QST. So now when you see or hear a call sign come across the ether to your radio with a 4U1 prefix, don't be alarmed when you find out that the call sign is based in the United States. Now you know!

==> SOLAR UPDATE

Tad "I yet have visions for the night <http://englishhistory.net/keats/poetry/odeonindolence.html>" Cook, K7RA, reports: Looking at sunspot numbers for the past few years, we can identify three bottoms by using our 3 month moving average -- October 2007 at 3, August 2008 at 1.1 and 1.5 in March 2009. Between each of these months, sunspot numbers rose and declined. Now the 3-month average centered on November 2009 is 10.163, the highest since August 2007's average at 10.17. Currently, the Sun is blank; this is one of only two days without sunspots since December 9, but look for more sunspot activity soon. Look for more information in the Solar Update, available on the ARRL Web site on Friday, January 8. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' Ode on Indolence <http://englishhistory.net/keats/poetry/odeonindolence.html>.

==> + VEC NEWS: NCVEC RELEASES NEW TECHNICIAN CLASS QUESTION POOL

The Question Pool Committee (QPC <http://www.ncvec.org/page.php?id=333>) of the National Conference of Volunteer Examiner Coordinators (NCVEC <http://www.ncvec.org/>) released the new Technician class (Element 2) question pool <http://www.ncvec.org/page.php?id=356> on Monday, January 4. This new question pool will become effective for all examinations administered on or after July 1, 2010; it will remain valid until June 30, 2014. The current Technician question pool that became effective July 1, 2006 will expire June 30, 2010. The new Technician pool contains approximately 400 questions, from which 35 are selected for an Element 2 examination; it will contain graphics and diagrams, something new for this element. The current General class question pool <http://www.ncvec.org/page.php?id=350> was effective July 1, 2007 and is valid through June 30, 2011. The current Amateur Extra class pool <http://www.ncvec.org/page.php?id=351> was effective July 1, 2008 and is valid until June 30, 2012.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=pz6aBjmFRRU> This week, there is a running of the NCCC Sprint on January 8. The Mongolian RTTY DX Contest and the Midwinter Contest (CW) are January 9. The Hunting Lions in the Air Contest, the Michigan QRP January CW Contest, the WW PMC Contest and the North American QSO Party (CW) are January 9-10. The SKCC Weekend Sprint and the Midwinter Contest (Phone) are both on January 10. Next week, there is another running of the NCCC Sprint on January 15. The Hungarian DX Contest and the North American QSO Party (SSB) are January 16-17. The Feld Hell Sprint is January 17, the Run for the Bacon QRP Contest is January 18 and the NAQCC Straight Key/Bug Sprint is January 21. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> + ARRL RECOGNIZES: ROBERT H. WELSH, N3RW, WINS DECEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for December is Robert H. Welsh, N3RW, for his article "How the Ionosphere Was Discovered." Congratulations, Robert! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the January issue by Sunday, January 31.

==> + SILENT KEY: KNUT MAGNE HAUGLAND, LAST SURVIVING CREW MEMBER OF KON-TIKI EXPEDITION, PASSES AWAY

Knut Magne Haugland of Norway passed away on December 25. He was 92. Haugland was one of five men, who with Thor Heyerdahl in 1947, successfully crossed the Pacific Ocean in a 45 foot raft made of balsa wood and bamboo -- named Kon-Tiki -- to prove that people from South America could have settled Polynesia in pre-Columbian times. Heyerdahl and his companions sailed the raft for 101 days more than 4300 miles across the Pacific Ocean before smashing into a reef in the Tuamotu Islands on August 7, 1947. The expedition used call sign LI2B and carried three watertight radio transmitters. The first operated on the 40 and 20 meters, the second on 10 meters and the third on 6 meters. Each unit was made up entirely of 2E30 vacuum tubes providing 10 W of RF input. As an emergency backup, they also carried a German Mark V transceiver originally re-created by Britain's Special Operations Executive in 1942. Other equipment included a hand-cranked emergency set of the Gibson Girl type for use on the maritime bands, a special VHF set for contacting aircraft and two British Mark II transmitters. The Kon-Tiki also carried a National Radio Company NC-173 receiver. Dry batteries and a hand-cranked generator supplied the power. Read more here <http://www.arrl.org/news/stories/2009/12/28/11269/?nc=1>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, January 24, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, February 10, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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dio.info
Subject: Amateur Radio Newsline(tm) Report 1691 -  January 8, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1691 - January 8, 2010

The following is a closed circuit and not necessarily for air.
With an
update on amateur Radio Newsline's finances, here's our producer Bill Pasternak, WA6ITF:

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OK. Ill try to be brief. Its January, We've paid about half of the December bills and we have no funds to pay the rest. About $74 in the bank right now. Simply said, we need your financial support to keep Newsline coming your way. The easy way to donate is by Pay-Pal at www.arnewsline.org. Our new mailing address will be at the end of this weeks report. We sincerely thank your for your ongoing support. And there, I kept it as brief as I could.

Jim.

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Thank you Bill. Now, Amateur Radio Newsline report number 1691 with a release date of Friday, January 8, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Putting a new repeater on the air in the U-K may soon get a lot harder to do; a possible way that the United States might inventory all of its spectrum; South Africa's SumbandillaSat goes to QRP operation and a 102 year old Canadian ham is back on the year after being off for the past two decades. Find out whom she is and who provided the gear on Amateur Radio Newsline(tm) report number 1691 coming your way right now.

(Billboard Cart Here)

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SPECTRUM IN TRANSITION: REPEATERS IN THE UK WARNED TO USE IT OR LOOSE IT

The world-wide spectrum crunch is becoming a major concern to hams in the United Kingdom. That's where putting up and maintaining a repeater may soon become more complex as an item posted on the website of the RSGB Emerging Technology Co-ordination Committee indicates that the criteria for processing repeater applications will be tightened. It could also impact negatively on both the owners and users of current UK systems on 70 centimeters and above. Frank Haas, KB4T, has the details:

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Published on January 3rd, the article titled "Taking Stock" says that it is likely that strict criteria will be applied in the new year for new United Kingdom repeater applications. It says that against the backdrop of low activity levels, and poorly performing repeaters, the need to justify new applications is likely to be enforced to a far greater extent.

The article also includes a warning to those system operators whose currently operational repeaters have failed to meet the current criteria. It says that long-term non-operational repeaters, repeaters licensed but failing to ever begin service and repeaters nominally operational but widely reported as being either deaf or inaccessible for other reasons has become all too prevalent. In simple United States terms, the adage "use it or loose it" would likely be apropos and be applied.

Along those lines the article post goes on to state that the recent interest in digital modes has been a welcome boost to the repeater sector of the hobby. But it notes that challenges to amateur use of bands above 2 Meters is likely to require even greater proof that hams need and value these bands. This, to support their society in fending off commercial interest at 70centimeters and above.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

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The article ends by noting that the focus on radio spectrum in the UK is going to intensify in the coming decade. It says that radio amateurs in that nation have to be seen as having their house in order and make good use of the valuable spectrum at their disposal in the so called "sweet-spot" of the radio bands.

(From http://www.ukrepeater.net/ via Southgate)

**

SPECTRUM IN TRANSITION: ONE POSSIBLE WAY TO CONDUCT A SPECTRUM INVENTORY

A follow-up on last weeks story concerning the likelihood of a congressionally mandated inventory of the entire electromagnetic spectrum. This, to ascertain what might be available for transfer to wireless broadband.

>From the e-mail we have received, there are a lot of questions as to how such an inventory would be accomplished. There are many ways and with one possible and probable answer here's Amateur Radio Newsline's Norm Seeley, KI7UP:

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If the spectrum inventory process is conducted in the same way as has been other government mandated surveys, it will not be a true census or head count. Rather, it will likely be based on data already in the government's possession and that which it can obtain, rather than actual "monitoring" of all of the spectrum from DC to light and beyond. The government already has a pretty good idea of whom is on the air and where they are operating. This is because the FCC is mandated to keep accurate records of whom it licenses and to what spectrum a given licensee is assigned. At least the initial count would be whom the FCC has "licensed" to operate on a given frequency or in a given frequency band. As such, it can only be as accurate as the FCC database and not truly indicative of whom is on what spectral parcel at what time.

More accurate would be the tally of frequency usage by the government itself as maintained by the National Telecommunications and Information Agency's Office of Spectrum Management. The Office of Spectrum Management or O-S-M is responsible for managing the Federal Government's use of the radio frequency spectrum is kind of an FCC for the government itself.

If the inventory is accomplished based on records of what civil and government operations use a given frequency or band of frequencies, then for ham radio bands its all but impossible to know exactly whom is active and where he or she is operating. This is because our licenses permit not only bands of frequencies, but we choose the spot in a given band on which we operate. This as opposed to most other services that have specific "frequency assignments" or "channels." The best that can happen in ham radio is a very, very rough estimate of whom might be on a given amateur radio band but not a true count of actual activity. This is especially true as you hit the amateur radio allocations at 1 point 2 Gigahertz and above.

All this said, what you are not likely to see is banks of technicians sitting in front of manually operated or even computer controlled receivers and scanners at monitoring centers or in vehicles roaming the nation and counting signals. Even with the most modern automated receiving gear, such an actual headcount could take years. And as we have already reported, Representative Rick Boucher of Virginia who is sponsoring the measure that would mandate such a government inventory of the airwaves says it needs to be completed as quickly as is possible.

So it is more likely to be accomplished empirically rather than as a finite head count of whom is on the air at the moment in time a given frequency is looked at in Seattle, Des Moines, New York or anyplace in the nation. That includes here in Scottsdale, Arizona, where I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

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The bottom line: If a complete spectrum tally is conducted it is likely to be more of a paper inventory rather than a true physical head count. That said, it will be interesting to learn the actual method to be used. (ARNewsline(tm))

**

HAM RADIO IN SPACE: SUMBANDILLASAT POWER OUT REDUCED

SumbandilaSat has gone to a QRP power level. In order to conserve power for other operations on the new SO-67 South African SumbandilaSat ham radio satellite, ground control team have reduced the power of the transponder carrying amateur radio to 2 and 1/2 watts.

Initial reports from stations in Australia indicate that the reduction is hardly noticeable and that the signals remain stronger than most other amateur radio satellites. Availability of the ZS0SUM payload will be during daylight hours when the satellite is in full sunlight. The actual schedule is published on-line at www.amsatsa.org.za. We will have more ham radio space related news later on in this weeks newscast. (SA-AMSAT)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5IUF repeater serving Dallas Texas.

(5 sec pause here)

**

HELPING HAMS: VE3 GROUP BRINGS 102 YEAR OLD OPERATOR BACK ON THE AIR

A 102 year old ham is back on the air after being QRT the past two decades. This, thanks to the generosity of a Canadian ham radio association that helps those in need.

Ethel Williamson, VE3DTW, is a former lighthouse keeper who turns 103 in March. She had been off the air for at least 20 years when the Welland branch of the Handy Ham Amateur Radio Club of Canada herd about her. The organization offered to set up a radio for her at Niagara Ina Grafton Gage Village long-term-care home so she could get back on the air. She accepted their suggestion and it all came to fruition on Monday, January 4th. That's when she made her first QSO with a station in Melbourne, Australia, via a local repeater tied to VK land using IRLP.

Ethel Williamson became a ham after the Second World War when she and her late husband, Cyril, raised their sons, Doug and Bruce, while running the Port Weller lighthouse. The couple lived at the landmark overlooking the lake for 25 years. Now she lives in the long term care facility but thanks to ham radio her voice is once again be heard, worldwide. More about this amazing lady can be found at

http://wellandtribune.ca/ArticleDisplay.aspx?e=2246214 (Welland Tribune OnLine)

**

RESCUE RADIO: MALAYSIA RED CRESCENT FORMS AMATEUR BASED RESCUE RADIO SERVICE

The Malaysia Red Crescent Society's Johor branch has launched that nations first ham radio based rescue radio service. One that will focus on swift communication to help victims in time of disaster.

The new response group is called Disaster Communication Amateur Radio. The State Red Crescent Society chairman who launched the service said that it was a way to prepare for quick action during natural emergencies and other events where a swift communications response is required.

According to the chairman ten Malaysia Red Crescent Society members are already qualified to use the new radio service. Another fifty-six from the Northern Region Malay Amateur Radio Association have signed up to become Red Crescent members as well. If a disaster scenario strikes, they will relay information to the headquarters which will in turn inform relevant agencies for further action. (Malaysian Red Crescent release)

**

HAM TESTING: NCVEC RELEASES NEW TECH QUESTION POOL

Some new questions and some new answers. This as the National Conference of Volunteer Examiner Coordinators Question Pool Committee released the new Technician class Element 2 question pool on Monday, January 4th.

The new Technician pool contains approximately 400 questions, from which 35 are to selected for an Element 2 examination. The current Technician question pool became effective July 1, 2006 and will go out of service this after June 30th.

This new question pool will become effective for all Technician class examinations administered on or after this coming July 1st and will remain valid until June 30, 2014. (NCVEC)

**

RADIO EDUCATION: THE FOUNDATION FOR AMATEUR RADIO 2010 - 2011 SCHOLARSHIPS

Its January and it's the time when the Foundation for Amateur Radio puts out word that it plans to administer forty eight scholarships for the 2010 through 2011 academic year. This, to assist licensed radio amateurs in the pursuit of higher education.

The Foundation fully funds two of these scholarships. The remainder are administered by the Foundation, without cost for various donors. All licensed radio amateurs may compete for these awards but they must be planning to pursue a full time course of studies beyond high school and be enrolled, or have been accepted for enrollment, at an accredited university, college or technical school.

The awards range from $5,000 to $500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Non-US residents are eligible to apply for some of the scholarships.

Additional information and an application form may be requested by letter or QSL card, postmarked prior to January 31, 2010 from FAR Scholarships, Post Office Box 911, Columbia, Maryland 21044. Applications are also available for download from www.farweb.org. (FAR)

**

RECOMMENDED READING: "THUNDERSTRUCK BY ERIK LARSON

"Thunderstruck" is a book by Erik Larson that is a true story that interweaves notable researchers and inventors like Guglielmo Marconi, John Fleming, Heinrich Hertz, and Nikola Tesla with that of Dr. Hawley Crippen, a famous murderer.

Crippen, was an American physician hanged in Pentonville Prison, London, England, on November 23, 1910, for the murder of his wife, Cora Henrietta Crippen. He holds the unenviable distinction of being the first criminal ever to be captured with the aid of wireless communication.

As you might surmise, the story takes place between the late 1800's and the early 1900's and is historically accurate . This is especially true in its treatment of how Marconi became a major "mover and shaker" of his day accompanied by the obstacles that go with success.

Any ham that is a reader should enjoy this book. According to the QCWA's Val Erwin, W5PUT, once he started reading, he could not put it down.

"Thunderstruck" is available either in hardback or paperback at all normal book outlets and from on-line booksellers like Amazon dot com. (W5PUT)

**

RADIO BUSINESS: COMMEMORATIVE PK-232 25th ANNIVERSARY SOFTWARE CD FROM CSS

Creative Services Software has announced that the pre-order period is open for its PK-232 25th Anniversary Collectable Compact Disc. This is a limited edition CD that includes such well known programs as PakRatt for DOS, PkFax for DOS, PakRatt Lite, Pkterm 99 and many others. Also included are manuals for all the programs in .PDF file format so that those that have lost their manuals can print them out again. More information on this CD is available at www dot cssincorp dot com. (CSS Release)

**

ON THE AIR: THE NEW CW OPERATORS CLUB

The CW Operators' Club or CWops is a newly formed club aimed at encouraging the use of Morse in amateur radio communications, and to promote goodwill among radio amateurs around the world.

CWops is international in scope, membership and management. Its focus is the use of CW, whether for contesting, DXing or ragchewing.

More information on this new pro Morse organization is on-line at www.cwops.org. (N3JT, Southgate)

**

RADIO INFO: TAPR SEEKS ARTICLES FOR QUARTERLY NEWSLETTER

Tucson Amateur Packet Radio is seeking articles for the next issue of its quarterly newsletter Packet Status Register. All contributions are welcome, so if you have anything for the newsletter, please e-mail what you have to PSR Editor Stan Horzepa, WA1LOU before the January 15th deadline. Stan's e-mail is WA1LOU at TAPR dot org. (TAPR)

**

HAM RADIO BUSINESS: FRENCH RADIOCOM.ORG SHUTS DOWN

The French ham radio website radiocom.org is going Q-R-T after 10 years on the World-Wide-Web. Editor Francis Roch, F6AIU, says that a combination of the long hours that must be devoted to operating the website along with receiving little assistance from the European ham community have lead to the decision to close down effective January 1st. An editorial giving more information on the decision to shut down, writer in French is at the website at www.radiocom.org (Southgate, F8KBL)

**

THE SOCIAL SCENE: IRELANDS IRTS AGM APRIL 24 TO 25

On the ham radio social scene, the Dundalk Amateur Radio Society shall be hosting the 78th Irish Radio Transmitters Society Annual general meeting over the weekend of April 24th and 25th. The venue for the event is the Fairways Hotel, Dundalk Court, Louth. More info is on-line at www dot ei7dar dot com. (IRTS)

**

NAMES IN THE NEWS: KB1SF NAMED INTERIM AMSAT-NA TREASURER

Some names in the news. First up is former AMSAT North America President Keith Baker, KB1SF, who has been appointed as interim AMSAT

Treasurer until the Board of Directors can name a permanent replacement for Gunther Meisse, W8GSM.

Keith Baker, KB1SF, appointment was made by AMSAT President Barry Baines, WD4ASW. As many of you will likely remember, Baker served AMSAT throughout the 1990's and early 2000's both as a Board of Directors member as well as Executive Vice President. This, before taking a turn as President from 1998 until 2000.

It is expected that the AMSAT North America Board of Directors will meet in early January via teleconference to formally elect Keith to fulfill the current Treasurers term that expires in October of this year.
(AMSAT-NA)

**

NAMES IN THE NEWS: NEW ZEALAND DX HALL OF FAME INDUCTEES FOR 2010

The New Zealand DX Hall of Fame has announced the election of three new members to that prestigious body. This years inductees include Dave Johnston ZL1AMN, Aola Johnston ZL1ALE and the late Dave Brown, ZL1HY. All three are being honored for their contributions to the art of DX'ing. The New Zealand DX Hall of Fame was established several years ago celebrate the achievements those outstanding Zed-L radio amateurs who have excelled in the radiosport aspect of the hobby over many years.
(ZL2AL)

**

NAMES IN THE NEWS: CQ COLUMNIST DAVE INGRAM, K4TWJ, HOSPITALIZED

And a speedy recovery wish to CQ Magazine columnist Dave Ingram, K4TWJ. Dave is currently in a Birmingham, Alabama, hospital recovering from a heart attack he suffered on Thursday December 31st. He was initially treated with an emergency angioplasty to open three completely closed coronary arteries and reported to be improving. Get well cards and letters should be sent to K4TWJ at his callbook address.
(ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: REPEATER PIONEER GEORGE LeDOUX, K1TKJ - S.K.

It is estimated that the median age of amateur operators is now 60+. So, it is no surprise that the monthly list of Silent Keys continues to grow. Each of those hams undoubtedly deserves a special note. However, it is with a lot of personal sorrow that I tell you of the passing of one of ham radio's legendary repeater pioneers. George LeDoux, K1TKJ of Modesto, California.

Originally from Litchfield, Connecticut, in the late 60's, George became transmitter supervisor for the New York City Spanish language TV station WXTV with it's tower located atop the 55 story City Service building at 70 Pine Street in midtown Manhattan. George was an early adopter of 2 meter FM and viewed the opportunity to build a repeater in the nations largest city at 500 feet in the air as irresistible. And so, the WA2SUR repeater became a reality.

George didn't invent repeaters. That was accomplished by the late Arthur M. Gentry, W6MEP, almost a decade earlier. What George did was to bring them from mere signal repeating devices to the level of early ham radio social networking on 2 meters. A place where a ham could go to forget for a while life's day to day drudgery. And his WA2SUR repeater was among the first if not the very first to adopt this "lets have fun attitude". Soon, the "Sewer" as it became known, had over 500 active amateurs and wide coverage throughout New York, Connecticut and New Jersey. However, it was affable George LeDoux's personality that spearheaded what became a social group of repeater users' rarely paralleled before or since.

If you ventured onto 2 meters in the late 1960's and lived anywhere within 100 miles or so of Manhattan, then you quickly found WA2SUR and bought a set of crystals to get on that fun meeting place. While most other systems prided themselves on emergency preparedness or the distance they could cover, in the case of WA2SUR, the pride for K1TKJ was in knowing he had created a place in ham radio for folks to just have fun.

And have fun they did. Not only were their multiple layers of conversations 24 hours a day, but also picnics, parties, dinner gatherings and the like. And George oversaw it all from his perch atop 70 Pine Street in New York City and from where his voice could be heard daily, usually laughingly saying what became his well known fun signature line of: "Shut up. Shut up. Get off my frequency." If George hurled that barb your way, you knew that you had been accepted as a member of the WA2SUR family.

After leaving WXTV George moved west to California where he became the Chief Engineer of another television station. In April of 1984 he began an in house manufacturing operation for the station to supply its own needs for a new UHF transmitter.

It was a good design and word spread. Soon that station was building two, and then three transmitters with George's highly efficient design. After satisfying their own needs and the needs of the other stations, George's employer decided to stick to broadcasting and to get out of the manufacturing business. A deal was struck in which the assets were transferred and Astre Systems Inc. which was formed in July of 1986 with George LeDoux, K1TKJ, as its president.

At the time of his passing he was upgrading the modulators and transmitter control circuitry for the 14 one hundred thousand watt transmitters at shortwave station WYFR in Okeechobee, Florida owned by Family Radio. Because of this, K1TKJ was making frequent trips to Florida and to his suppliers to build his custom made boards.

On Sunday morning, December 28th, he was about to board a plane in San Francisco to Salt Lake City to investigate delays from one of his suppliers. He was in the waiting area at the airport when he suffered shortness of breath. Others in the waiting area tried to calm him, but soon, he fell into unconsciousness and was not able to be revived.

George LeDoux, K1TKJ, is survived by his wife Cindy and 5 grown children. His son George was a partner in the Astre Systems business. A memorial service was held on Friday, January 8th at Grace Lutheran Church in Modesto.

Ironically, George's daughter Christine LeDoux is a world renowned Country Folk singer and had written several songs about her dad including a somewhat prophetic one about his failing heart called "Angel you've come too soon".

George LeDoux, K1TKJ will be missed by many of us such as myself who knew him well.

73 my good friend.   (W2JKD, ARNewsline(tm))

**

EMERGING TECHNOLOGY: FUEL CELL POWERED MOBILES MAY BE HERE SOON

A new way to get around may one day have an impact on the way we hams operate mobile in motion. Don Wilbanks, AE5DW, reports on an emerging technology called the FCV:

--

Fuel Cell powered vehicles or FCV's are expected to be a technology that could revolutionize road transportation and possibly the way hams operate mobile in the coming years.

FCV's are normally powered by pure hydrogen gas onboard in high-pressure tanks, but some can also be used with hydrogen rich fuels such as methanol, natural gas or even gasoline. Previously, FCV's only worked efficiently in warm weather, but this latest technology permits operation at temperatures as low as minus 13 degrees Fahrenheit. This should make the concept accessible for almost everyone anywhere.

So far Fuel Cell powered vehicles only have a maximum range of about 250 miles, but that's more than enough for most everyday shopping or job commutes. And FCV technology improves so should the distance these vehicles can travel before refills.

I'm Don Wilbanks, AE5DW.

--

This emerging technology also has the potential to significantly reduce energy use and harmful emissions, as well as our dependence on foreign oil. And being far electrically quieter than todays cars and light trucks means better signal reception when operating on the road. (Technology Today)

**

HAM RADIO IN SPACE: ARISS DEBRIEFING SESSION HELD

In ham radio space related news, an Amateur Radio on the International Space Station debriefing session was scheduled with Expedition 20 and 21 crew members Nicole Stott, KE5GJN and Robert Thirsk, VA3CSA on Tuesday, January 5th. The feedback provided by the astronauts will help ARISS update program procedures. (ANS)

**

HAM RADIO IN SPACE: ARISS HELPS CELEBRATE MARCONI EVENT

An International Space Station school contact was planned for January 7th with participants at Marconi Commemoration Event at the University of Rome Tor Vergata. The event was scheduled to begin at approximately 09:00 UTC and was to be a telebridge between NA1SS and W6SRJ.

The University of Rome Tor Vergata is one of the largest research-based institutions in Italy. It is an international center for research and education and it is well known for scientific studies. In recent years its activity of technology transfer and cooperation with other public and private organizations in different fields has given it an increasingly important role. (AA4KN)

**

HAM RADIO IN SPACE: NEW RS38 SATELLITE BEACON HEARD

Mike Rupprecht, DK3WN, reports on the hearing a new CW satellite beacon from the RS38 bird on 435.490 MHz. In an e-mail to the AMSAT Bulletin Board, Rupprecht indicates that it is coming from the Russian UGATUSat satellite and indicating that UGATUSat is RS-38. An audio file of the beacon in operation can be heard at www dot dk3wn dot info. (DK3WN, Southgate)

**

ON THE AIR: BLACK SEA CONTEST CLUB CONTEST

On the air, word that the Black Sea Contest Club will sponsor the "Black Sea Cup International Contest 2010" which will be held between 1200 UTC on February 6th to 1159 UTC on February 7th. For more information on the contest, please visit the BSCC web page at http://bscc.in (BSCC)

**

DX

In DX, word that LA9SN will be operational portable as CE0Z from Juan Fernandez Island from March 16th to the 23rd. Listen out for him on 80 through10 meters using mostly CW at 100 watts. QSL via his home callsign.

DL5AXX will be active as J38XX from Grenada between February 10th to the 24th. His activity will be focused on the lower bands, but he will also participate in the ARRL International DX CW Contest on February 20th and 21st as a single operator all band entry. QSL via his home callsign.

(Above from various DX news sources.)

**

THAT FINAL ITEM: K8CX PRESENTS THE 2009 DX SOUND BITES

And finally this week, get ready for some recent nostalgia. This as Tom Roscoe, K8CX, provides DXers and all other hams with 146 memorable DX sound clips from 2009. Its all just a mouse click way at Tom's famous ham gallery Web site where you can listen to snippets of some top gun DXpeditions like VK9NI which operated from Norfolk Island last July:

--

Actual contact audio - hear it in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

--

And while at Tom's website be sure to also check out some of his other features, including his 12 years of "Rare DX Sound Clips," his QSL Card Museum, the Dayton Photo Galleries and his Tribute to Silent Key ham radio operators. And its all in cyberspace at hamgallery.com. (Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ

Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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```
From 925102378426665366
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Fri, 8 Jan 2010 22:01:40 EST
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d6ad3b4b-f698-4776-9a8a-e8252a5201c6@d20g2000yqh.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <663ab2ca-cfaf-43f6-
ac4f-669e13a03fb4@34g2000yqp.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263006100 23997 166.84.1.6 (9 Jan 2010 03:01:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 03:01:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 00:55:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d20g2000yqh.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s]), HTTP/1.1
     spider-ntc-tc11.proxy.aol.com[CFC8704B] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktH8ZQACgkQSO8RITXCfvvoWQP/eTHSTUd2UqT6g1sioI0t0q3u
 7kLLF0ptw+RwuMzqWtYAkG4MUW28jd8dxBfsvawGdgGDEMgGSbOODjpQtMuBcKhV
 08aHu65LzKzC+V/My2OIVAe7kL7nT74cbndJmjwetdhipRxDvJpY02xcW5K7pxb5
 YbTxP4EonTwmJs90ueI=
 =vm7g
Xref: g2news1.google.com rec.radio.amateur.moderated:1272

On Jan 3, 12:05�pm, N...@AOL.COM wrote:

> Some other Morse Code online resources:

> Art and Skill of Radiotelegraphy (electronic book, free for the
> download):
>
> http://www.qsl.net/n9bor/n0hff.htm
>
> (there are several other download sites)

The author of the 2nd Edition, William G. Pierpont, N0HFF, held a
General class license up to its expiration date of 20 March 2006.
(source: FCC ULS)
Its 2-year grace period was reached on 21 March 2008 when the FCC set
the full expiration date ("Administrative" part of ULS listing).
There is no other
data at the FCC for Mr. Pierpont.

73, Len K6LHA

From 3513342329776190033

```
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Rockinghorse Winner <rwinner@8600.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Fri, 8 Jan 2010 22:03:27 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <PamdnbTg0e7nc9rWRVn_vwA@giganews.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>      <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1263006208 18130 166.84.1.6 (9 Jan 2010 03:03:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 03:03:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 08 Jan 2010 20:48:26 -0600
User-Agent: nn/6.7.3
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktH8f8ACgkQSO8RITXCfvs0ZgP9FSDEu5qHfk/cN+wv0A5l3SXY
OVvOyDIejnqh0B9sj2iYUkuEQuCrJUrp5Gp5NXtuPyYuN8M04Y3IUZEDd1yLOzPa
xnoIZIiQxAEqvYLmZZ5s1dmSi7V4pu2O8CKAltuNHCcaAeIDXCUIrljK0h1VJ2wN
lsYgru5Dp6pM10sI4wU=
=DNxK
Xref: g2news1.google.com rec.radio.amateur.moderated:1273

"Michael J. Coslo" <n3licoslo@gmail.com> writes:

>On Jan 6, 9:13 am, Bert Hyman <b...@iphouse.com> wrote:

>> If people don't use CW, it's because they don't want to, not because
>> someone won't let them.

>I think that Jeff was referring to the club in question, not to CW in
>general.

>At least for me, the issue is promotion of the mode, how new Ops might
>be brought into the mix.

>For some folks, this is not an issue, for others, it is a concern.
>Some of the concern might be historical, some folks just happen to
>like something, and therefore like to promote it.

>But some of us believe that the mode has merit, and would like to see
>it continue. Now that element 2 is history, how do we promote the
>mode?

>I believe it does need a little promotion, at least at the present
>time, because there is a pretty big gulf between people like me,
>people that don't know it at all, and the really proficient
>operators. There aren't all that many people in the middle any more.
>Perhaps after a new balance is achieved, there will be less need for
>promotion, but at present, I believe it is critical. We don't need to
>convince the already proficient, we need to work with the new people.

>- 73 de Mike N3LI -

Just my 2 c worth: back when I first started in ham early 70's, there were a lot of fast cw ops on the air, and the *average* speed of ops was quite a bit higher than the *average* today. Back then, 30 wpm was not the rarity it is today, and you could even hear the occasional 40 and 50 wpm ops. This latter is almost never heard today.

So...I think a club dedicated to fast cw sending/receiving is not necessarily a bad thing. I have admiration for anyone who does a thing competently. Maybe it will inspire others to increase their competence. If so, not a bad thing at all.

```
--
           Powered by Linux            2.6.31.6-166 Fedora 12
In rotation: Pacific Ocean Blue (D. Wilson)    2.6.31.5-0.1 OpenSUSE 11.2
         "Hug your cat today"                   2.6.24-16  Mint Elyssa
```

```
From 1198959186657727393
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Fri, 8 Jan 2010 23:51:18 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <YbydnU0ZWPx5n9XWnZ2dnUVZ_gSdnZ2d@speakeasy.net>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>     <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <ed7f824d-bb04-4802-9dc5-be4c35e36969@r12g2000vbm.googlegroups.com>
     <_KadnTBxqLY7d9nWnZ2dnUVZ_sdi4p2d@speakeasy.net>
<e6a24439-9805-400e-9219-923f4b6a3703@j5g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1263012678 29400 166.84.1.6 (9 Jan 2010 04:51:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 04:51:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 08 Jan 2010 22:15:32 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktIC0YACgkQSO8RITXCfvuFzwQAmHYY2tD3MbRK8dwbDSxnaQLL
 xFpoHV0+CAbE04cVQsXQ+kaEQfLhzLfoWG+l8HFsevZoIBGT5Gqk8rLwjw/hmwN5
 P2r6kP7PxYFdNSCEOLUfa8Tng9BMEIw8Ekio5h6ayTxl0cBCv36h/dsLXUi6WRjt
 2IRcVrHNYjnspXzpUE8=
 =RMO9
Xref: g2news1.google.com rec.radio.amateur.moderated:1274
```

On 1/7/2010 11:17 AM, Michael J. Coslo wrote:
> On Jan 6, 5:28 pm, Bill Horne <b...@horneQRM.net> wrote:
>> On 1/6/2010 12:16 PM, Michael J. Coslo wrote:> On Jan 6, 8:13 am, Jeff Da

>>> I would propose that a web based method of learning OOK Morse might
>>> just do the trick. People have a tendency to be pretty fearful of
>>> learning on the radio, the person on the other end might not be
>>> terribly patient, and there are some people who just get bored
>>> listening to slow Morse.
>>
>>> This system would give feedback on the copy and sending, practice
>>> sessions, and testing.
>>
>> Such a system already exists, and it's in use by members of the Morse
>> Telegraph Club, and others who use American Morse. I suggest you contact
>> Les Kerr, N7RZ, or check the "MorseKOB" website athttp://home.comcast.net
> /~morsekob/for more information.
>
>
> Hi Bill, I looked at the site, and unless I'm missing something, it
> isn't what I was proposing. That looks pretty much like the standard
> Morse code learning program. I want a place where people can talk to
> each other, to bootstrap themselves to competency, as well as having
> the standard learning tools. Hang out with their peers for a while.
> Morse needs a nursery system, and it might just be easier to get them
> involved and up to a speed where they don't make proficient Ops fall
> asleep.

I've used the "MorseKOB" system, and it _does_ provide "wires" where
users may use Morse in real time. It requires a central server, and the

code might need modification for Continental code (talk to N7RZ), but
the basics are all there.

HTH.

Bill, W1AC

```
From 1304257805524430338
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sat, 9 Jan 2010 00:29:21 EST
Organization: http://groups.google.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dbec68ed-daf1-4b54-8e6a-531c58616a0b@33g2000vbe.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
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     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <PamdnbTg0e7nc9rWRVn_vwA@giganews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263014961 15121 166.84.1.6 (9 Jan 2010 05:29:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 05:29:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 03:46:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 33g2000vbe.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tb02.proxy.aol.com[CDBC7022] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; GTB6.3),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktIFDEACgkQSO8RITXCfvu/dQP/bgVSdpadPXEQ0DfwzHHD999M
 uFqHz19pwzdZYqQRKfM/KvO0GUKgmWRO0XuwJVvcfouQ/4Vn2BuCu3dC3U8GZqfL
 C13fGLoYx5riwlXqIIKcUSYwZ9YFPLPmJCud3bQK8Cz/psESTq3ovlM0JSVScCfC
 hDLy0gOUjz6166epFfw=
 =gtN9
Xref: g2news1.google.com rec.radio.amateur.moderated:1275
```

On Jan 8, 10:03�pm, Rockinghorse Winner <rwin...@8600.com> wrote:

> back when I first started in ham early 70's, there were a
> lot of fast cw ops on the air, and the *average* speed of ops was quite a
> bit higher than the *average* today.

Until 1990, any US ham you heard heard on CW on the non-novice HF amateur bands bands had passed at least 10 wpm and most had passed 13 wpm. Any US ham you heard on the Extra parts of the bands had passed 20 wpm. That meant you'd rarely hear anything slower. The Novice bands were the exception that prived the rule

But with medical waivers in 1990, the reduction to 5 wpm for all classes in 2000, the change in CW privileges for Novices and Tech Pluses and the elimination of the code test in 2007, it's not a surprise that the *average* speed would be lower, or at least seem that way.

> Back then, 30 wpm was not the rarity it
> is today, and you could even hear the occasional 40 and 50 wpm ops. This
> latter is almost never heard today.

With all due respect, I think it depends when and where you listen. There are still more than a few who can really pour on the coal.

Of course someone who calls CQ at 45 wpm isn't going to get as many replies as someone who calls at 25 wpm.

On Field Day we run CQs at about 27-30 wpm and we're not as fast as
many who answer. SS is about the same. The DX contesters tend to go
faster.

> So...I think a club dedicated to fast cw sending/receiving is not
> necessarily a bad thing. I have admiration for anyone who does a thing
> competently. Maybe it will inspire others to increase their competence. I
f
> so, not a bad thing at all.

I agree 100%! There's nothing quite like a good CW ragchew when you
slide the weights in and let 'er rip. Just like talking - easier, in
fact, once you have the skills. With good QSK, it's a two-way real-time conversation. (Other HF modes can't do QSK)

Worked an OE1 on 7012 earlier this evening. 599 and he was really
sailing along.

73 de Jim, N2EY

From 1556269430106044870
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sat, 9 Jan 2010 00:32:22 EST
Organization: http://groups.google.com
Lines: 222
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <babe0369-a2ca-450f-8da5-4b2b2a536023@r24g2000yqd.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com>
<7qcbosF6t1U1@mid.individual.net> <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
<hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
<85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
<7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
<Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-a595-69afc2c64671@o28g2000yqh.googlegroups.com>
<5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
<hi4tgv01eke@news3.newsguy.com> <98e1a3e6-247a-46a3-95cf-

```
b11145b69a90@o35g2000vbl.googlegroups.com>
     <hi5e6o01po9@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263015142 7587 166.84.1.6 (9 Jan 2010 05:32:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 05:32:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 04:35:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r24g2000yqd.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-td07.proxy.aol.com[CDBC7067] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; GTB6.3),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktIFOYACgkQSO8RITXCfvum3gP/aYQ2C5bFVIrLUTKHVpGcrnB7
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 BDRmSAVH+9ui37zzKHAYQUJy2o2C0rr3sS10CW0iP4jUYYevvAikAEwTaIZEcs5n
 lhap9AdcFut/ckOuTBw=
 =Z2Bh
Xref: g2news1.google.com rec.radio.amateur.moderated:1276

On Jan 7, 4:01�pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> N...@AOL.COM wrote:
> > On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> >> N...@AOL.COM wrote:
> >>> "The test" is long gone and FCC won't bring it back. FCC won't preser
> ve
> >>> our standards and values - we have to do it.
```

> >> OK, you lost me here. Are these the same standards and values that
> >> were propagated by the code tested licensees on the upper phone
> >> portions on HF?
>
> > Now you lost me!
>
> > If you're referring to the few folks who make some parts of the 'phone
> > bands rather nasty, consider the following:
>
> > 1) Those folks aren't using Morse Code when they behave badly on the
> > air
>
> > 2) Those folks also passed written exams that included lots of
> > questions about the rules & regs
>
> Yes, but the whole argument was "Morse code makes you a better person"
> Apparently not in their case.

I don't think "Morse code makes you a better person" was their *whole*
argument.

Let me put it another way:

There's no single one-time test that will absolutely guarantee that
everyone who passes it will be a well-behaved, law-abiding amateur
radio operator. Some bad apples will always squeak through. We see this
in professions and other walks of life that have much more
rigorous admission requirements.

But that doesn't mean testing and other license requirements have no
effect! IOW, just because a test isn't an absolutely perfect filter
doesn't mean it has no effect at all and should be removed.

> > Suppose that in 1980 someone had developed a wonderful new way to learn
> > Morse Code that would take a typical person from 0 to 25 wpm in 1 hour,
> > simply by watching a videotape.

> > Do you think the code tests would still have been an issue?

> I'm certain that they would.

Perhaps I should have worded that differently. What I meant was, do you
think there would have been any real effort to get rid of them? I
don't.

> All those that passed via that method of
> learning would be scorned as "Drive-thru" Licensees. The standard
> comments built on the "But 'real hams'" had to...." mindset.

How would anyone know who used what method to learn unless the person
told them?

> >> Entry level at the time meant simple equipment. Getting a CW transmitt

> er
> >> on the air was the first step. "How can I communicate with a hand key?
> "
> >> With Morse code of course. Plugging a microphone into the key jack won
> 't
> >> work.
>
> > Not sure which time you're referring to. Please elaborate.
>
> [comment about the relevancy to this discussion is at the bottom.]
>
> Prior to the Novice license, the easiest way to get on the air with a
> limited budget and skill set was to make a simple CW transmitter. Of
> course, to be able to use it, you're going to have to be able to send
> and receive Morse code, unless the only QSL cards you want to receive
> are from OO's and / or the FCC.

Agreed!

> Yes, you could get your ticket, throw your key away and buy phone stuff
> but it was still easier to just get on the air with Morse code.

"Easier" in the sense that you could do more with simple, inexpensive
HF equipment.

> The Novice license was introduced as a way to get on the air with a
> limited skill set, and spend time ON THE AIR to give you the incentive
> to upgrade your skills with the promise of frequency agility and phone
> operation when you upgraded.

Before 1951, the "standard" US amateur licenses were the Class B and C,
which became the General and Conditional. The Novice was meant as a
sort of "learner's permit" so that new hams could learn-by-doing rather
than having to go straight to 13 wpm code and the General written exam
just to get started. That's why the license wasn't renewable and had a
shorter term.

> >> And as Jeff Davis said, Morse Code was the lingua franca of
> >> communications back in the early days.
>
> > And was used by other radio services well into the 1990s. A lot depends
> > on what you consider "the early days".
>
> I know, and the FAA still uses CW to ID beacons. But the write things
> like ".-.. .- -..-" on the maps right next to LAX rather than force
> pilots to learn Morse code.

What I meant is that the use of Morse Code for communication by other
radio services continued well into the 1990s.

> And if I remember right, joining the military (as an example) didn't
> require you to learn code to use a rifle. If you wanted to learn code
> and get a different job, that was up to you.

Amateur radio isn't the military.

> >> I just can't see inter agency communications between police, fire,
> >> medical �and the Red Cross being handled by some guy wearing a
> >> celluloid eye shade, sleeve garters and hunched over a code key. *
>
> > Why not?
>
> Because human life and safety is _dependent_ on quick and accurate
> communications. By ANYONE

Quick and accurate requires skill and training.

>
> > The FBI had their own HF nets using Morse Code. The military and
> > maritime folks used for many decades.
>
> > The main reason other services stopped using Morse Code was that they
> > didn't want to pay skilled operators. It was cheaper for them to buy
> > more-complex equipment.
>
> The key word here is "had". The additional expenses in the design and
> deployment of the new equipment is there to remove the possibility of
> human error and make things simple enough for anyone to operate.

Human error is still possible; in fact, it may be more possible if anyone is allowed to operate.

The big issue IMHO was and is co$t. Skilled personnel cost more than the equipment that replaced them. Heck, way back in 1912, most ships with wireless only carried one operator. The Titanic, largest ship in the world at the time, carried only two. The reason was cost, nothing more; it took a disaster and regulations to force the shipping companies to man the wireless 24/7.

>
> > But Amateur Radio is all about *operating*.
>
> Operating is not all of it.

Agreed. But operating is what you need a license for. A non-amateur can do almost everything else.

> Nor is operating via a specific mode.

Or with a specific technology, or on a specific band.

> If anything, it is all about communication and having the skill
> set (both technical and operational) required to communicate in
> the mode with which you are granted the right to use.

Exactly! And since Morse Code is one of those modes...

> > Or what that has to do with the discussion.

>
> My comments at the beginning of this discussion were specific to my
> opinion that the requirements for joining the CWops club were
> restrictive and elitist. With a tongue in cheek reference to the
> Masonic Lodge with their secret handshakes and rituals along with
> having to be vetted by existing members.

Well, we could apply for a grant from the Ministry of Silly Walks...
>
> However, as I suspected, the discussion has drifted into the standard
> "People that haven't had to learn code like *I* did, or "make the
> effort" (as it is sometimes referred to) are somehow less than real
> hams."

I don't see where I wrote anything like that.

Pointing out that the requirements are different now isn't saying that. I have met many amateurs who are completely unaware of the history and changes in Amateur Radio that led to the present system.

For example, I have met many amateurs who thought that, before "incentive licensing", all US amateurs witha General or higher had all privileges, dating back to the beginning of licensing. Every one was surprised to learn that such was not the case before 1953.

> People should use Morse code as a mode of communicating because it is
> a skill and one they should be proud of. NOT because it somehow makes
> others less than them.

Agreed!

But at the same time, it isn't wrong to have skills, use them, promote them, and be proud of them.

> The same could be said of those who chose to
> use SSB, AM, PSK, RTTY, FM, EME, packet radio and so forth. But, oddly
> you don't hear them talking down to everyone else that do not share
> their enthusiasm for their preferred mode of communication.

I have heard and seen folks who use SSB refer to AM as "ancient modulation"

I have heard and seen folks who use AM refer to SSB as "Donald Duck", "slop-bucket" and other terms

I have heard and seen all sorts of derogatory terms used for those who use and promote the use of Morse Code by those who don't use the mode.

There are lots of other examples. "Life's too short for QRP", is one - how is a QRPer supposed to take that?

Not by all - just by some. I don't think that all should be blamed for the actions of a few.

73 de Jim, N2EY

From 6046823258153923860
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!feeder2.cambriumusenet.nl!
feeder3.cambriumusenet.nl!feed.tweaknews.nl!193.201.147.78.MISMATCH!feeder.news-
service.com!proxad.net!feeder2-2.proxad.net!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-
for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sat, 9 Jan 2010 00:54:50 EST
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <04123b07-7bc3-4424-b6ce-9e7addb23a68@c34g2000yqn.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
<7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
<hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
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<hi4tgv01eke@news3.newsguy.com> <98e1a3e6-247a-46a3-95cf-
b11145b69a90@o35g2000vbl.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263016490 25656 166.84.1.6 (9 Jan 2010 05:54:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 05:54:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 01:09:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c34g2000yqn.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tc11.proxy.aol.com[CFC8704B] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktIGioACgkQSO8RITXCfvtaywP/eM/GEgzL4ss9L2fbgJp/SMzU
 B91JqmmjcyrU2BBS19ehf+rMUxiFPzE0mwpAbX9mHiWkrZz8Wu+1Bj2stQmSn8pV
 u/M9eCe/kQkcPlNAcn1KJsfrDfWRImxZjATwypxZhyKWa6KVauYhK9Az2J8RUUmw
 h4t5wTb+58gfDwi/KIY=
 =IInE
Xref: g2news1.google.com rec.radio.amateur.moderated:1277
```

On Jan 7, 10:17�am, N...@AOL.COM wrote:
> On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>
> > N...@AOL.COM wrote:
> > > On Jan 6, 12:17 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> The main reason other services stopped using Morse Code was that they
> didn't want to pay skilled operators. It was cheaper for them to buy
> more-complex equipment.

This is irrelevant to the subject at hand, namely "CW Clubs." Non-amateur radio services aren't involved.

As to a typical non-amateur-communications service, an old Teletype Corporation teleprinter cost less than a quarter of the annual salary of a skilled morse code specialist and had a service life of at least 10 years. That was before WWII...but it applied just after WWII as well.

>
> But Amateur Radio is all about *operating*.

Curiosity compells a mention that William G. Pierpont, N0HFF, did not have but a General class license when it expired (officially) in 2006.

If "Amateur Radio is all about 'operating,' then why are there any
technical questions in the written test elements for a USA amateur radio
license?

73, Len K6LHA

```
From 6286999180532310540
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sat, 9 Jan 2010 00:55:11 EST
Organization: http://groups.google.com
Lines: 86
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f564e14e-22a3-4b4e-a732-8728411bb837@h9g2000yqa.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
     <hi4tgv01eke@news3.newsguy.com> <98e1a3e6-247a-46a3-95cf-
b11145b69a90@o35g2000vbl.googlegroups.com>
     <hi5e6o01po9@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263016511 8953 166.84.1.6 (9 Jan 2010 05:55:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 05:55:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 01:50:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h9g2000yqa.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tc01.proxy.aol.com[CFC87041] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktIGj8ACgkQSO8RITXCfvvRdAP/bwXFmZkwz9mf/QMGTyJCsNuX
 1TREoy35eEBv8xV7FWPYPADBwD4ew06RxDF+3hbI5Pi9rvi/cEBXicms2tzIgv+Z
 Xs40jFeRuUGOwW9JXNOJbdgi37LokwvIoc+lcMTYbYK4sjkzT2dmbNzV2y+v2gOr
 l6GZzubRDpCtNnSEHJQ=
 =7O9m
Xref: g2news1.google.com rec.radio.amateur.moderated:1278
```

On Jan 7, 1:01�pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> N...@AOL.COM wrote:
> > On Jan 7, 11:16 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
> >> N...@AOL.COM wrote:
>
> > Suppose that in 1980 someone had developed a wonderful new way to learn
> > Morse Code that would take a typical person from 0 to 25 wpm in 1 hour,
> > simply by watching a videotape.
>
> > Do you think the code tests would still have been an issue?
>
> I'm certain that they would. All those that passed via that method of
> learning would be scorned as "Drive-thru" Licensees. The standard
> comments built on the "But 'real hams'" had to...." mindset.

That is - most unfortunately - true. I was reminded again of my "license gotten by sending in some cereal box tops" this morning. Once I had accomplished my morning communication, I just shut down. Nobody needs that sort of attitude.

> Prior to the Novice license, the easiest way to get on the air with a

> limited budget and skill set was to make a simple CW transmitter. Of
> course, to be able to use it, you're going to have to be able to send
> and receive Morse code, unless the only QSL cards you want to receive
> are from OO's and / or the FCC.
>
> Yes, you could get your ticket, throw your key away and buy phone stuff
> but it was still easier to just get on the air with Morse code.
>
> The Novice license was introduced as a way to get on the air with a
> limited skill set, and spend time ON THE AIR to give you the incentive
> to upgrade your skills with the promise of frequency agility and phone
> operation when you upgraded.

Or, at least in the last decade, legally take all tests in one test
session and get the "highest" class license. <shrug>

> I know, and the FAA still uses CW to ID beacons. But the write things
> like ".-.. .- -..-" on the maps right next to LAX rather than force
> pilots to learn Morse code.

I passed my FAA general aviation written test in 1964 at VNY. There was
no question on that test in regards to any morse code. Back then the
standard method of radionavigation was by VOR (Vhf Omnidirection radio
Range) that did not use a precise singular azimuth of the pre-WWII "A-N"
beacons that were the cause of many early aircraft missed-navigation
errors. One can rather easily triangulate a position over the ground
using just the bearing information from two VORs. That is still there
today.

> And if I remember right, joining the military (as an example) didn't
> require you to learn code to use a rifle. If you wanted to learn code
> and get a different job, that was up to you.

Well, as a vountary enlistee in the U.S. Army in 1952, we didn't have
much choice at all as to assignment. Also we ALL HAD to know how to
"use a rifle." Period. All.

> >> I just can't see inter agency communications between police, fire,
> >> medical �and the Red Cross being handled by some guy wearing a
> >> celluloid eye shade, sleeve garters and hunched over a code key. *
>
> > Why not?
>
> Because human life and safety is _dependent_ on quick and accurate
> communications. By ANYONE.

Absolutely true! I could expound on that from personal experience but
that would probably be deleted...as has happened before. :-)

> However, as I suspected, the discussion has drifted into the standard
> "People that haven't had to learn code like *I* did, or "make the
> effort" (as it is sometimes referred to) are somehow less than real
> hams."

That is endemic in USA amateur radio. Unfortunate for the radio service and trying to bring in anyone. My first exposure to the BIG World of radio came in early 1953 (56 7/8 years ago, give or take). I only pull out that factoid to show where I'm coming from, not to say I'm "better than anyone." :-)

I've discovered that nothing of my exposure or experience is "good enough" for amateur radio or their long-timers. ??? :-)

73, Len K6LHA

```
From 2665987282332816155
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!
textspool2.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sat, 9 Jan 2010 10:50:56 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7qrhi4F5fiU1@mid.individual.net>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>      <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>    <5a38fa6e-f919-4da7-
b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>     <hi4tgv01eke@news3.newsguy.com>
<98e1a3e6-247a-46a3-95cf-b11145b69a90@o35g2000vbl.googlegroups.com>
<04123b07-7bc3-4424-b6ce-9e7addb23a68@c34g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1263052256 22466 166.84.1.6 (9 Jan 2010 15:50:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 15:50:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 3vkQwAyIZ/Rk0ODViltBtwkNnhguZVru3s4Ex+XC00e3rlBgpE
Cancel-Lock: sha1:THujWpC1iz2bsjGfBYZLznqCO6I=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.6)
Gecko/20091206 SeaMonkey/2.0.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktIpeAACgkQSO8RITXCfvvVhAP9GiEwBMsM2sYn78Y1aY+9dMHm
 7CttvkbPxiWp7E/Qb1je4700st6nxWAA6dmtOvwQ0rVLXst9HuwWna5V0nzfT5w8
 oD5NZSOs7fSlkp33tsBEKRqrcHpCVHz2aMDvsCGGJTSuG3pUitzSr3yGzGEf/D2S
 TE+2NfMYR0Lk9Vp++KE=
 =P/5C
Xref: g2news1.google.com rec.radio.amateur.moderated:1279
```

K6LHA wrote:
> N...@AOL.COM wrote:

>> The main reason other services stopped using Morse Code was that they
>> didn't want to pay skilled operators. It was cheaper for them to buy
>> more-complex equipment.

> As to a typical non-amateur-communications service, an old Teletype
> Corporation teleprinter cost less than a quarter of the annual salary of
> a skilled morse code specialist and had a service life of at least 10
> years. That was before WWII...but it applied just after WWII as well.

This is a little like saying that the reason commercial shipping moved from wind power to engines is that they could have a smaller crew. Cost is only a minor part of why commercial communications services stopped using cw.

Technology moves forward. That TTY teleprinter might cost less than a skilled Morse operator, but more important is that it does the job better. If you're running a commercial service and you're being paid real money to move message traffic, you invest in the latest technology to do it because that's the overall most efficient way to get the job done.

While I'm nostalgic about the end of cw in the world of commercial radio, that has nothing to do with my feeling about its use in ham radio. One of the things hobbyists do is maintain expertise in skills that might otherwise be lost forever. I enjoy the mode, and it still has plenty of application in my hobby.

If others don't enjoy it, fine. I don't enjoy EME, and I feel myself no
less a ham for that. I'm not going to denigrate my fellow ham because
they don't care to operate a mode that I happen to enjoy.

73, Steve KB9X

```
From 8689723495488106171
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sat, 9 Jan 2010 10:51:47 EST
Organization: http://groups.google.com
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b5af935e-9131-49ee-8d16-517d5077e6e4@l30g2000yqb.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135>
<slrnhk9afs.asg.jeff@sverige.freeshell.org>
     <19e4f005-4878-43f8-86e0-ea27bb898cae@q16g2000vbc.googlegroups.com>
     <80a85471-442e-40ca-99df-2328c79913ee@c3g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263052307 17500 166.84.1.6 (9 Jan 2010 15:51:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 15:51:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 14:43:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l30g2000yqb.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tb11.proxy.aol.com[400C702B] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktIphMACgkQSO8RITXCfvvqjgP+IzICM15nC6gR2lCn8ENngXyG
 ufkdNP8IpU5EDx01n+QrDdDRhTMZTzHnyAw/0hIudNvXfvcCN4uO7uNLNt1rn7fd
 Jbg7bFiFDEI3sJEBGbsUPtUee7ce32uIT+ltqGrxb6E1Z67+ZrDDpHrTCIUvzoqw
 8nX8pcP4YR4TYhsJSuM=
 =+PHK
Xref: g2news1.google.com rec.radio.amateur.moderated:1280
```

On Jan 7, 11:17�am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> On Jan 6, 12:17 pm, N...@AOL.COM wrote:
>
> I will note that the potential tests the pledge
> might have to take, depending on the will of their sponsors is just
> odd. There should be a competency test, or their shouldn't be.

I don't think it's odd, but that's just me. If somebody wants to know
my Morse Code skills, I can tell them. If that's not enough, I can
show them.

> > Almost *any* nontrivial requirement is bound to be labeled a "hazing
> > ritual", "cronyism", "luddite" or other derogatory term by somebody.
>
> Kind of. I think a large part of the discussion, at least for me, is
> the idea that this club furthers the use of Morse code. They state it
> as one of their purposes. I don't think that their tactic will work.

Only way to know is to try.

> I'd even go so far as to state that I don't really care if they are an
> exclusive club. That's no problem. There is a need for people of a
> like mind to congregate. But if a club is one thing while purporting
> to be another, I'm inclined to remark about it.

Here's an analogy:

I just came in from a morning run. Not to far and not too fast but definitely running. It's in the twenties here but the sun is out, the roads are clear of yesterday's snow and the wind isn't too bad. What we used to call "sweater weather" in western New York State.

There are all sorts of running/jogging clubs and organizations today, with a wide range of membership requirements. Some are mostly social, some are general purpose, some focus on competition, some are strictly about track, cross-country, road racing, etc. All are involved in some way in promoting running in various forms.

Suppose a club were to form which focused on long distance running, defined as those who routinely do runs longer than 13.1 miles (half-marathon and up). Maybe they toss in requirements of having completed at least one TAC-certified marathon "or equivalent".

Obviously a lot of people who run couldn't join unless they seriously upped their distance. The membership would be relatively small, but focused on a specific kind of running.

Seems to me that such a club could and would promote running, particularly long-distance running. I don't see how that would be a bad thing.

The new Morse Code club described is similar, IMHO.

One thing I have observed among amateurs actually *using* Morse Code is the friendship and comaraderie (sp?) and general welcoming. I don't hear the put-downs and such that are claimed by others - not on the air, anyway. Young or old, newcomer or OT, fast or slow, QRP or high power, it doesn't make any difference.

The one thing that *does* make a difference among the Morse-Code-using ops I encounter is consideration and operating skill. Meaning things like not calling the DX on his frequency when he's working split, not sending faster than you can receive, having a decent quality signal, etc. An operator cannot buy those things.

That's one of the things that hooked me on Morse Code more than 42 years ago, and keeps me coming back.

73 de Jim, N2EY

FISTS 4360
SKCC 307
SOC 895

From -6169024364549322059

```
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sat, 9 Jan 2010 12:41:09 EST
Organization: http://groups.google.com
Lines: 111
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <907158b9-3b04-405d-b34b-4162fe733827@35g2000yqa.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
     <hi4tgv01eke@news3.newsguy.com> <98e1a3e6-247a-46a3-95cf-
b11145b69a90@o35g2000vbl.googlegroups.com>
     <04123b07-7bc3-4424-b6ce-9e7addb23a68@c34g2000yqn.googlegroups.com>
     <7qrhi4F5fiU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263058870 26690 166.84.1.6 (9 Jan 2010 17:41:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 17:41:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 17:23:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 35g2000yqa.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tc10.proxy.aol.com[400C704A] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; GTB6.3),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktIv7YACgkQSO8RITXCfvsyLQP/cUj5Lo8KJRTVCWMjTvbjzpMA
 ZanEma+NBc4IJ98GBOTifi269P70z7MNUgAWkotCkO3d363DbtVNc8SwkYPBYOag
 f9SEiKyZ11LNLP0Oxle3JeQXtmmlEAhw9LlG+FVwU34pk8aeWnjpWyB5JkiJkwaW
 ZfL598iXSryxQywQLvc=
 =bs0P
Xref: g2news1.google.com rec.radio.amateur.moderated:1281
```

On Jan 9, 10:50�am, Steve Bonine <s...@pobox.com> wrote:
> This is a little like saying that the reason commercial shipping moved
> from wind power to engines is that they could have a smaller crew.

That was part of the reason. But the biggest reason was cost, of which
crew cost is a factor.

>�Cost
> is only a minor part of why commercial communications services stopped
> using cw.

I think it was a major reason - perhaps *the* major reason, in many
cases.

> Technology moves forward. �That TTY teleprinter might cost less t
han a
> skilled Morse operator, but more important is that it does the job
> better. �

That depends on how you define "better".

Lower cost is one way. A big factor in for-profit companies.

Speed is another, often because "time is money".

The nature of the communications operation is another. For example, if
a message needs to be repeated several times, the use of Morse
operators can mean each one has to receive and then re-send the
message. With teleprinters and tape perforators, a tape can be cut and
sent later. If a message is sent from one location to many, all the

receiving Morse operators can be replaced by teleprinters.

OTOH, electromechanical RTTY equipment was extremely expensive, complex, large, heavy, noisy and power-hungry compared to typical Morse Code equipment. It required maintenance, repair and supplies, and was not 100% error-free.

> If you're running a commercial service and you're being paid real money to move message traffic, you invest in the latest technology to do it because that's the overall most efficient way to get the job done.

Sometimes. The latest technology isn't always the overall most efficient way.

But those are all details. The main reason is simply the overall cost.

> While I'm nostalgic about the end of cw in the world of commercial radio, that has nothing to do with my feeling about its use in ham radio. �One of the things hobbyists do is maintain expertise in skills that might otherwise be lost forever. �I enjoy the mode, and it still has plenty of application in my hobby.

Agreed, but there's more to it.

Unlike commercial services, amateurs are almost all self-funded, self-trained and unpaid. Most amateurs don't have large amounts of time-sensitive communications to get from A to B (and maybe C, D, E, etc.) Things like size, weight, cost, power consumption, complexity, etc., can be major factors to the amateur.

Since RTTY seems to be the subject, recall that amateurs have been using RTTY since at least 1948. Within a few years some amateurs had fairly sophisticated RTTY setups, often homebrewed from WW2 surplus. For example, see QST for January, 1960, where W0LQV/AF0LQV describes a home-made RTTY TU built around a BC-453.

And well I remember K3RTR's RTTY setup, and the station we had at the University.

But for many amateurs RTTY didn't do the job "better". A teleprinter cost thousands of dollars new - almost all amateurs used surplus machines, often obtained through MARS channels. They required paper, inked ribbons and oil, and not just any would do. Worst of all, they required additional electronics and a higher-quality receiver and transmitter.

For many non-amateur applications, these weren't big factors. The cost of an R-390A receiver and CV-57/URR TU to go on a battleship weren't showstoppers for, say, the US Navy. John Q. Hamm has somewhat more limited resources, and expecting all amateurs to follow the practices of non-amateur services with much greater resources isn't realistic.

> If others don't enjoy it, fine. �I don't enjoy EME, and I feel my self no
> less a ham for that.

Funny you should mention EME.

The US Army Signal Corps did moon-radar experiments as early as 1946 and there was a military EME communications system in operation by 1960 or 61. (Once again, the resources available were somewhat more than the average amateur has). But the military soon abandoned the whole EME idea, replacing it with satellites. I don't think any other radio service uses EME, and most never even tried. (btw, a lot of the people involved in the 1946 moon-radar were hams).

Yet amateurs continue to pursue EME, right now, today. Yes, there's no separate EME test, but there are a significant number of EME questions on the license exams.

>�I'm not going to denigrate my fellow ham because
> they don't care to operate a mode that I happen to enjoy.

Of course not - but that door swings both ways.

73 de Jim, N2EY

From 8576747242266512246
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Knut Haugland SK at 92
Date: Sat, 9 Jan 2010 17:18:33 EST
Organization: http://groups.google.com
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ee50e66a-35c8-40c0-bd2d-46311f0b0ff1@21g2000yqj.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1263075514 18419 166.84.1.6 (9 Jan 2010 22:18:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Jan 2010 22:18:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 205.188.116.145
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 21:03:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 21g2000yqj.googlegroups.com; posting-host=205.188.116.145;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScHs f p eN:t cCUp s ]), HTTP/1.1
     spider-dtc-tb10.proxy.aol.com[CDBC702A] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ac16.proxy.aol.com[CDBC7491] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; GTB6.3),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktJALkACgkQSO8RITXCfvtT0AP/Q+l7mh6zgp68IiAspidSPAR7
 Nm60/V7c7zO7WHQ2Ayfe5GBoPezZbb4cpLbdqk3Q+7h86u1ap4K25KLcMLikDOKf
 VbCKPITFERwFphEg9URwRkvpbkJVY7h7uufX6WbFOVGNzcpghm9a8uZMBBU05mb1
 4YEkLLrsEmmg5KX3qE0=
 =B2wk
Xref: g2news1.google.com rec.radio.amateur.moderated:1282
```

Knut Haugland, the last surviving crew member of the 1947 Kon-Tiki expedition, passed away recently at the age of 92. There's a pretty good story on the ARRL website:

http://www.arrl.org/news/stories/2009/12/28/11269/?nc=1

He was one of the radio operators (the other was Torstein Raaby) and they maintained contact with the world under some rather difficult conditions. Their exploits as behind-the-lines radio operators in WW2 are amazing as well, and some of them are told in the book and the ARRL article.

I first read the book "Kon-Tiki" way back in the 1960s, even before I was a ham. (The book's author, and leader of the expedition, was Thor Heyerdahl, whose grandson repeated the voyage in 2006).

I think it's a fascinating mixture of science, culture, speculation and adventure. I still have the book, none the worse for wear after all these years. Re-reading it now for the umpteenth time; still a good story. For about 10-15 years back at the end of the 20th century I had two NC-173 receivers (one was a parts unit) - it was the receiver they used on the expedition.

Maybe it's a result of being a bit older but different things from the book impress me now. There's the fact that none of the crew were sailors, for one thing. Another was how fast the whole thing came together; WW2 officially ended in September 1945, yet in a little over 18 months they were setting out. Mighty fast when you consider how different transportation and communication were back then.

Of course as a radio amateur that angle is the primary draw. I think those parts alone make it a worthwhile read for hams.

73 de Jim, N2EY

```
From -4262524653891087926
X-Google-Thread: fffa10410,b7d51f18aa5b1ade,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: ai8o <ai8o@lexcominc.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Mil-Spec 810D compliant Amateur HTs
Date: Sat, 9 Jan 2010 21:24:08 EST
Organization: http://groups.google.com
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a7aad97b-0c02-4405-92ee-90237d246ecb@26g2000yqo.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1263090248 5093 166.84.1.6 (10 Jan 2010 02:24:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Jan 2010 02:24:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.7.74.74
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 Jan 2010 22:22:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 26g2000yqo.googlegroups.com; posting-host=207.7.74.74;
     posting-account=ayHsSAoAAAAGv9FQPd_uUIEXqGDeSZmO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.2b5)
     Gecko/20091204 Firefox/3.6b5 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktJOkgACgkQSO8RITXCfvsJiwQAl7PijWzEJkRDq5JnWFSC7VVR
 rfHZFe0j7LdkKw1bRicWb8xChraSTu88PVB29jdjlkvWHcImn7MlFUpYcLdd1Uoj
 ohzbWY/pZLiMfRIqNtypsLp1/s18ac741jwRmEy+Vx6nUCF1W7xsVCSCsKO6J92X
 KINyEgZvYSpywCh2UXc=
 =HIEl
Xref: g2news1.google.com rec.radio.amateur.moderated:1283
```

I am thinking about getting a new Dual band VHF/UHF HT.

Fit,finish and durability are important to me.

I tend to be very hard on my Hand held radios.

Any HT I buy must be Mil Sec 810d or E compliant.

Does anybody have any suggestions about what is currently available?

```
From 4980688877953253966
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!xlned.com!
feeder1.xlned.com!npeer.de.kpn-eurorings.net!npeer-ng0.de.kpn-eurorings.net!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sun, 10 Jan 2010 14:08:43 EST
Organization: http://groups.google.com
Lines: 99
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8fb0883a-f04b-41a8-b016-b5988dd73c1a@o28g2000yqh.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <7qcbosF6t1U1@mid.individual.net>
     <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
     <hi4tgv01eke@news3.newsguy.com> <98e1a3e6-247a-46a3-95cf-
b11145b69a90@o35g2000vbl.googlegroups.com>
     <04123b07-7bc3-4424-b6ce-9e7addb23a68@c34g2000yqn.googlegroups.com>
     <7qrhi4F5fiU1@mid.individual.net> <907158b9-3b04-405d-
b34b-4162fe733827@35g2000yqa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263150524 23719 166.84.1.6 (10 Jan 2010 19:08:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Jan 2010 19:08:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 10 Jan 2010 04:38:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o28g2000yqh.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-td04.proxy.aol.com[CFC87064] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktKJbsACgkQSO8RITXCfvs1ZAP5Aen6qGFApTEVIjpgh6wfXF3O
 +y6MkgxkALnJZc/P6tW0FMDWbL4P35jvp8rETYe12SNBfmXptgttT5rGEpoS6Eo+
 545Y8AGlNYPbOo6uRMOetmuXl8QjyTOioQJH+RAUnLiyMc5m6bobXGJ9QzbLQn6J
 BuHEMfDepgvCTNklw3U=
 =itJn
Xref: g2news1.google.com rec.radio.amateur.moderated:1284
```

On Jan 9, 9:41�am, N...@AOL.COM wrote:
> On Jan 9, 10:50 am, Steve Bonine <s...@pobox.com> wrote:
>Newsgroups: rec.radio.amateur.moderated
>From: N...@AOL.COM
>Date: Sat, 9 Jan 2010 12:41:09 EST
Local: Sat, Jan 9 2010 9:41 am
>Subject: Re: New club for Morse enthusiasts

>Unlike commercial services, amateurs are almost all self-funded, self-
>trained and unpaid. Most amateurs don't have large amounts of time-
>sensitive communications to get from A to B (and maybe C, D, E, etc.)
>Things like size, weight, cost, power consumption, complexity, etc.,
>can be major factors to the amateur.

The FCC specifically defines the amateur radio service as being unpaid ("without pecuniary interest" in more legalistic terms).

Your statement about "time-sensitive communications" is unclear.

Big-time amateur contesters sometimes spend $10,000 to $20,000 total for a large tower and beam antennas for HF. That would buy 5 to 10 Model 28 8-level TTYs new from Teletype Corporation.

>Since RTTY seems to be the subject, recall that amateurs have been
>using RTTY since at least 1948.

Various teleprinter signals were transmitted by radio in 1928 in other radio services.

>But for many amateurs RTTY didn't do the job "better". A teleprinter
>cost thousands of dollars new - almost all amateurs used surplus
>machines, often obtained through MARS channels. They required paper,
>inked ribbons and oil, and not just any would do. Worst of all, they
>required additional electronics and a higher-quality receiver and
>transmitter.

"Additional electronics" consisted only of two subsystems, an FM demodulator and an interface driver for the TTY loop circuits (60 mA maximum if memory is correct). That commercial or military equipment is built for very long 24/7 life is a requirement there. That is not a requirement for amateur operation.

To properly use an NTS CW message delivery requires the official ARRL Radiogram form, inked ribbons for the typewriter, oil for the typewriter, perhaps an eyeshade and sleeve garters...:-) <shrug>

>The US Army Signal Corps did moon-radar experiments as early as 1946

Successful experiment. Done as "Project Diana"...in one of the three laboratories just outside of Fort Monmouth, NJ. I saw all three labs in 1952 while assigned to the Fort Monmouth Signal School.

>and there was a military EME communications system in operation by 1960

>or 61.

I was unaware of that. In that time-frame, the US Army was engaged in trying out Troposcatter methods for the end purpose of making specifications for contract bidding on Troposcatter using low microwaves. Troposcatter uses literal scattering of radio waves within the Tropopause of the atmosphere and has no direct radio path from Tx to Rx. Position of the lunar orbit makes no impact on Troposcatter.

In the time of 1960 through 1970 (approximately), the NSA was experimenting with its use for both passive intercepts and to active links for covert operations, on HF through VHF. There are two references (non-fiction books not about amateur radio) which mention those. Apparently it was unsuccessful for constant use since no other books about the CIA, NSA, or DIA mention anything further. Obviously lunar orbit positions matter to EME.

>btw, a lot of the people involved in the 1946 moon-radar were
>hams).

1946 was only 1 year after the end of World War II. There was a considerable number of technical and engineering people still hard at work doing advanced projects from WWII end through 1946. Project Diana was a research project for possible military use, to find out if such moon-bounce methods (the FIRST one done) were consistent and repeatable according to theory.

>Yet amateurs continue to pursue EME, right now, today. Yes, there's no
>separate EME test, but there are a significant number of EME questions
>on the license exams.

A quick trip to www.ncvec.org will show that current exams (valid until end of June 2010) have only 6 questions in only the Amateur Extra test. Those are E3A03 through E3A08. Since there are 738 Questions in the Extra pool, those EME questions comprise 0.82% of those 738. Doesn't seem a "significant" number to me. Others' mileage may vary...

The current Question pool has 738 questions for Extra, minimum required being 500. There are 484 in the General pool, minimum required is 350. There are 392 in Technician, minimum required is 350. To do all three tests in one test session is legal but a "memorization" would require remembering a minimum of 1614 questions having 6456 answers or 8070 total.

73, Len K6LHA

From -5622156777491019613
X-Google-Thread: fffa10410,b7d51f18aa5b1ade
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8

```
Path: g2news1.google.com!news1.google.com!news.glorb.com!wns14feed!
worldnet.att.net!209.244.4.230!newsfeed1.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mil-Spec 810D compliant Amateur HTs
Date: Sun, 10 Jan 2010 14:09:47 EST
Organization: http://groups.google.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6c6df397-dcfd-461b-941c-012f8e339001@d20g2000yqh.googlegroups.com>
References: <a7aad97b-0c02-4405-92ee-90237d246ecb@26g2000yqo.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263150588 19068 166.84.1.6 (10 Jan 2010 19:09:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 Jan 2010 19:09:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 10 Jan 2010 06:06:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d20g2000yqh.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-ta11.proxy.aol.com[CFC8700B] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktKJfsACgkQSO8RITXCfvtKHAP/QrarygoLmuGkK4K3q1q5m6uj
 Fdqppu3Y1Yw/1YmI6rMn2OtmsP1E133S7//NjuH2fu+/J7ZVvwJxEIL7HcKGy6EM
```

1m/MXutzW8WtKsph7Wl/dXMm19zhSFn4cE7BdYsG2GG9dchO7Cg3IQzHyqsCjIpG
x7pTKs5xic3z9VK88C4=
=Y/eK
Xref: g2news1.google.com rec.radio.amateur.moderated:1285

On Jan 9, 6:24�pm, ai8o <a...@lexcominc.net> wrote:
> I am thinking about getting a new Dual band VHF/UHF HT.
>
> Fit,finish and durability are important to me.
>
> I tend to be very hard on my Hand held radios.
>
> Any HT I buy must be Mil Sec 810d or E compliant.
>
> Does anybody have any suggestions about what is currently available?

Being rather familiar with MIL-STD-810, I'd say that you have to take a manufacturer's word on it. Which is not saying much. To really meet the environmental tests, honestly, would raise the price more than most folks care to pay for hobby radios. Harris Corporation is presently producing military radios that might fit your general description but they also have the environmental facilities for it along with calibrated test equipment.

For those never working to DoD shake-rattle-and-bake specs, MIL- STD-810 is a comprehensive environmental test document that describes the accepted methods of temperature testing, vibration and shock testing, water immersion, altitude testing, etc., etc., etc. all as "Methods." Last version I was working to was 810F and I undertand that 810G is the latest. I don't recall if any of them were explicit about testing finishes of the case, which seems to be one of your points. Finishes are under another MIL-STD and I don't have any data of all the MIL Standards. Durability would take in Methods such as a 10g drop test and possibly low-frequency vibration. Durability is usually dependent on case design, nowadays done as a single polymer injection molding. ABS polymer (Acrilonitrile Butadiene Styrene) is a good case material but mold design and reinforcing ribs in the wrong places can make that unfit.

A lot of ads make rather extravagant promises, but only implicit promises. If they are pinned to the wall about exactness of meeting some specifications, it might be a different story. My suggestion is to visit an amateur radio store that has "fondleable" radios and do a personal inspection as far in as you can. If that doesn't work out, then either look or make some kind of slip covering to partially cover it while in-use. Good luck on your hunt.

73, Len K6LHA

From -6837962740814832865
X-Google-Thread: fffa10410,96ca51f834ef5640

```
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Mon, 11 Jan 2010 08:04:53 EST
Organization: http://groups.google.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bb2d8899-8944-40d6-af9e-788f32974a21@u7g2000yqm.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
     <hi4tgv01eke@news3.newsguy.com> <98e1a3e6-247a-46a3-95cf-
b11145b69a90@o35g2000vbl.googlegroups.com>
     <04123b07-7bc3-4424-b6ce-9e7addb23a68@c34g2000yqn.googlegroups.com>
     <7qrhi4F5fiU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1263215093 8519 166.84.1.6 (11 Jan 2010 13:04:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Jan 2010 13:04:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
```

```
news@google.com using -f
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 11 Jan 2010 11:50:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u7g2000yqm.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-te07.proxy.aol.com[CDBC7087] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; GTB6.3),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktLIfUACgkQSO8RITXCfvseGgP/bE8wh54No9qaW2zWHlR6c7RA
 pE1EA3YiPi4VagxKEQb1/l3mb6owpdJpNxYEbfdVGwZs4ttqftoCqOqVl0uhphas
 qiw5Vxf3wDVdiPGi3z0e+eXEbHzkW+69Gp31Q9z8NXdsr8r92/8QxeuiP7MqI7Hb
 pIKHz3tpBLizTkVYZRs=
 =uW2R
Xref: g2news1.google.com rec.radio.amateur.moderated:1286
```

Just saw this link on another site:

http://sites.google.com/site/tomw4bqf/copyingcwover70wpm

Kinda redefines "high-speed Morse code"!

73 de Jim, N2EY

```
From -6106276072177566311
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Mon, 11 Jan 2010 08:07:16 EST
Organization: http://groups.google.com
Lines: 103
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a7aa8ebe-d3bb-4dc6-ada4-328fbe34695f@j24g2000yqa.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
```

```
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
     <hi4tgv01eke@news3.newsguy.com> <98e1a3e6-247a-46a3-95cf-
b11145b69a90@o35g2000vbl.googlegroups.com>
     <04123b07-7bc3-4424-b6ce-9e7addb23a68@c34g2000yqn.googlegroups.com>
     <7qrhi4F5fiU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263215237 9471 166.84.1.6 (11 Jan 2010 13:07:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Jan 2010 13:07:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 10 Jan 2010 01:59:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j24g2000yqa.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tc12.proxy.aol.com[CFC8704C] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktLIoQACgkQSO8RITXCfvsC5QP8DyCgSOfHCxTe0X/+HO/1wgJc
 WQvTgbNreCxUrjewhyueJxd/qMolLtXRHInd+rDE+3duvaeHt3V4kA1fZXgpp9S4
 7bROkKPx6+BJ7qaDkE93IGQfqMuR3UoDoVepjl/+jwGk3Sqm1zuXushCg/LCVs4w
 ROlfwDNuZ0nMHPc5uL8=
```

=39Vu
Xref: g2news1.google.com rec.radio.amateur.moderated:1287

On Jan 9, 7:50�am, Steve Bonine <s...@pobox.com> wrote:
>K6LHA wrote:
>> As to a typical non-amateur-communications service, an old Teletype Corporation teleprinter cost less than a quarter of the annual salary of a skilled morse code specialist and had a service life of at least 10 years. That was before WWII...but it applied just after WWII as well.

>This is a little like saying that the reason commercial shipping moved from wind power to engines is that they could have a smaller crew.

Ahem..."One word: WIND." :-)

The change from wind power to machine power meant that all could plan any sea voyage ahead of time, greatly improving schedules plus being able to accurately factor in costs of fuel and the "burden" equivalent to keep the crew paid and fed.

>Cost is only a minor part of why commercial communications services stopped using cw.

I have to disagree. What is hardly ever brought into amateur radio pep rallies is the enormous court costs involved in lawsuits over manual telegraphy errors. This was in the 1870 to 1920 time period for the most part. Didn't matter whether a telegraphy service was at fault or not, the court costs and news of alleged bad operation cost some telegram serivices considerable cash.

It is generally an implicit premise in amateur radio higher- speed manual telegraphy that skilled morse operators are "perfect." There is no such thing as "perfection" and one missed character, just one, can have terrible consequences to a company receiving the message with just one error when a commercial code was used.

Note: It was common in the time period I mentioned for some telegrammers to use commercial code books of five-character combinations which cost them just one word to send. Bentley's Commercial Codes was one such "code book" published in various editions. Anyone with the same code book could "decipher" the message content so cryptography was not a factor. Just one single character mistake could make a "code book" telegram mean something else entirely.

Consider that telegraphers were human and needed physical breaks and the typical railroad station telegrapher (seen in so many "western" movies) worked 12-hour days, 6 days a week, and for little money. In urban areas later, where electrical power was available round-the-clock, one relatively unskilled operator could tend at least 10 to 20 teleprinters (needing only paper and ribbons in their daily needs). One maintenance person could work one shift to tend 10 to 20 teleprinters of the 5-level type. Teletype Corporation consistently made low-maintenance teleprinters including 8-level "ASCII" types. Teletype didn't advance well into electronic terminals and competition with lower-cost, higher-speed electronic terminals and paper printers was too much for them.

>While I'm nostalgic about the end of cw in the world of
>commercial radio, that has nothing to do with my feeling about
>its use in ham radio. One of the things hobbyists do is
>aintain expertise in skills that might otherwise be lost
>forever.

Understood. But there is PLENTY in commercial communications that has been "lost forever" at least in practice. The website

http://www.hallikainen.org/BroadcastHistory/

has an enormous quantity of information about ALL communications, not just radio broadcasting. Hal Hallikainen (WA6FDN) dubs his website "Saving History from the Dumpster" and that dumpster is HUGE. :-)

'Radio' is only 113 1/2 years old. The technology has changed well beyond three magnitude plateaus in that a-tad-over-a- century time. Amateur radio can no longer use "Spark" transmitters yet they were once the overwhelming majority transmitter types. Few radio amateurs can make DXCC using just diode-detector receivers of the coherer or galena-crystal type. :-) LF alternators were the first TRUE CW sources but those were always prohibitively expensive for all but millionaire amateur hobbyists. Today the ARRL has yet to make a serious push to get LF amateur bands other than the limited experimental permission to use "600m." Several European nations have amateur bands on LF. <shrug>

Even the venerable "Teletype" has gone the way of dumpsters except for a very few USA amateurs. The more-correct name of "Data" now encompasses largely-electronic, solid-state terminals, either stand-alone or as program modifications of PCs. Anyone looking at the mechanical complexity of electro- mechanical teleprinters (and in reading their maintenance manuals) will find they are far more complex than stand-alone electronic terminals. But, "Teletypes" are all physical and out-in-the-open and therefore "more undertandable" to some folks who have very little experience in electronics.

>I enjoy the mode, and it still has plenty of application
>in my hobby. If others don't enjoy it, fine.

Excellent attitude in my viewpoint!

>... I'm not going to denigrate my fellow ham because
>they don't care to operate a mode that I happen to enjoy.

Even BETTER! I just wish that were the main attitude in the USA but, by example, it does not seem to be so.

73, Len K6LHA

```
From 7867718016933808821
X-Google-Thread: fffa10410,71878d2881b5d03b,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: K6LHA <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Kindle DX
Date: Mon, 11 Jan 2010 14:33:36 EST
Organization: http://groups.google.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <45e52f16-3a07-49b3-9b6e-0a83f7b4d560@l30g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1263238416 556 166.84.1.6 (11 Jan 2010 19:33:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Jan 2010 19:33:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.200.116.138
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 11 Jan 2010 19:28:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l30g2000yqb.googlegroups.com; posting-host=207.200.116.138;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-td01.proxy.aol.com[CFC87061] (Prism/1.2.1), HTTP/1.1
     cache-ntc-ac09.proxy.aol.com[CFC8748A] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
```

Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktLfRAACgkQSO8RITXCfvuJ5gP/XsUUBtLVG9z4TihI5VowQTDm
gNBnRu+KBrbnKxin22TI9ZvJRcIGiGNS+S5Gl6xfKWSCkCf8FkftJ5E494Dxgtrc
UzShyr3QzVe6qhV/mqoxe/VQbRyz+iy6DvkKzev/mXFCD945Sn4XtCIqkk2xQDno
ca2bzs842J0SQ2xDDYc=
=MMGJ
Xref: g2news1.google.com rec.radio.amateur.moderated:1288

Available on 19 January from Amazon, the "Kindle DX," a larger- size
Kindle for less than $500. Over 40,000 titles are now available for
any Kindle, including:

ARRL Technician or General or Extra Q&A, $10 each. 2004 ARRL Handbook,
$3.96 each (a bargain - :-)

There are 203 other titles available for any Kindle on the subject of
scientific radio technology, prices varying.

73, Len K6LHA

From -1390853600208314219
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Mon, 11 Jan 2010 18:48:54 EST
Organization: http://groups.google.com
Lines: 95
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5a8dfa7c-c092-4d43-aa89-5a8507e8b8e7@r26g2000vbi.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
<7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
<hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
<85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
<7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
<Xns9CF853B43B276VeebleFetzer@85.214.113.135>
<slrnhk9afs.asg.jeff@sverige.freeshell.org>
<19e4f005-4878-43f8-86e0-ea27bb898cae@q16g2000vbc.googlegroups.com>
<80a85471-442e-40ca-99df-2328c79913ee@c3g2000yqd.googlegroups.com>
<b5af935e-9131-49ee-8d16-517d5077e6e4@l30g2000yqb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

```
X-Trace: reader1.panix.com 1263253734 10685 166.84.1.6 (11 Jan 2010 23:48:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Jan 2010 23:48:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=rIHK0+9jWq2wyIKGRQSF6qz6NjwJR7eDkfS7XAigIjE=;
        b=lxkVWgjZlfxGCYKYPloki6EiWLAPqyvayynJr41Owkj9HFUaxtO1wDCAvO4vRq7Bws
         L6OCfoDQJsQUazE0NaP8SYd8ti2F/6FYlnIFv2XYsOZY2C3Pyq646P0jhRCj0k397LLK
         tYjShEntu1n2WtsIZJax8j68t0YwSp85qCvvI=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 11 Jan 2010 21:16:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r26g2000vbi.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktLuOYACgkQSO8RITXCfvsXSgP/UDUIUlV1ANwKLexxk8yz3rny
 DDwcrtCX8qg0bDZBOvpF+bTdORVVEyT5MRBDzMD2JKIOUxH8yK9uHVVDYGG8ib1h
 cupBxu4tHzljc3jetKylVfn0dwhtKGxIAyWKc4K8M2+nROOePO4ABFrf6PVz8ERg
 bi80s1JuSvyCoZPlNBc=
 =kqbe
Xref: g2news1.google.com rec.radio.amateur.moderated:1289
```

On Jan 9, 10:51 am, N...@AOL.COM wrote:

> On Jan 7, 11:17 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>

> > On Jan 6, 12:17 pm, N...@AOL.COM wrote:
>
> > I will note that the potential tests the pledge
> > might have to take, depending on the will of their sponsors is just
> > odd. There should be a competency test, or their shouldn't be.
>
> I don't think it's odd, but that's just me. If somebody wants to know
> my Morse Code skills, I can tell them. If that's not enough, I can
> show them.

Maybe it's because I am in a college town, and being around
fraternities, the word "test" has more than one meaning, Fraternities
often have tests that really filter out who wants to join, and who
doesn't It's one of those red flag words.

> > > Almost *any* nontrivial requirement is bound to be labeled a "hazing
> > > ritual", "cronyism", "luddite" or other derogatory term by somebody.
>
> > Kind of. I think a large part of the discussion, at least for me, is
> > the idea that this club furthers the use of Morse code. They state it
> > as one of their purposes. I don't think that their tactic will work.
>
> Only way to know is to try.

Well, yeah. but if I were to promote Morse, I'd do it to people at the
other end of the spectrum.

> > I'd even go so far as to state that I don't really care if they are an
> > exclusive club. That's no problem. There is a need for people of a
> > like mind to congregate. But if a club is one thing while purporting
> > to be another, I'm inclined to remark about it.

<some snippage>

> Obviously a lot of people who run couldn't join unless they seriously
> upped their distance. The membership would be relatively small, but
> focused on a specific kind of running.
>
> Seems to me that such a club could and would promote running,
> particularly long-distance running. I don't see how that would be a
> bad thing.
>
> The new Morse Code club described is similar, IMHO.

I guess w';ll just have to disagree, Jim. let me try a different
analogy.

If I wanted to have an exclusive club, one in which I and others who I
thought had made the grade, and that I wanted to be around, without
annoying new people, I would design it to have a minimum requirement

well beyond what the base requirement was - keeping in mind that the original test was gone. Then I would have something like prospective members have to be nominated by people who are already club members. I would do this in order to be sure that only the right people got in.

Is this the case here? Not necessarily, but who knows.

> One thing I have observed among amateurs actually *using* Morse Code is the friendship and comaraderie (sp?) and general welcoming. I don't hear the put-downs and such that are claimed by others - not on the air, anyway. Young or old, newcomer or OT, fast or slow, QRP or high power, it doesn't make any difference.

Well, my experience has been a little different. On the air, it hasn't been too bad, but in person, I've been told that despite what I do for amateur radio, I am a second class Ham because I'm not a regular user of CW. I've been told that my physical issues notwithstanding, I can never be a first class Ham, because it is like an athlete. Not everyone can be a professional football player, because not everyone has the physical attributes. My hearing precludes me being a real Ham.

And believe it or not, I was once called insane because I gave the same number of QSO points to RTTY and PSK31 QSO's for scoring a contest. That's the exact wording. Some of these folks wanted the double point value to be exclusively for CW Ops, and were outraged that I offered it to any other modes. That was personally disappointing to say the least, because I've always stood up for the mode.

Now as far as that goes, no problem. I'm opinionated and realize that the nail that sticks up is the one that gets the hammer. For me, it's just data points. I appreciate the mode, and will continue to support and promote it, because of it's historical, practical, and technical value. But I've learned to not expect any appreciation for that.
Anyhow, it's been a good thread.

-73 de Mike N3LI -

From -1264597812755546876
X-Google-Thread: fffa10410,e819a3111c004dce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Knut Haugland SK at 92
Date: Mon, 11 Jan 2010 18:49:05 EST
Organization: http://groups.google.com

```
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2d077eff-6a19-4190-85cd-3ef37c4ab1fa@u20g2000vbq.googlegroups.com>
References: <ee50e66a-35c8-40c0-bd2d-46311f0b0ff1@21g2000yqj.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263253745 27141 166.84.1.6 (11 Jan 2010 23:49:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 Jan 2010 23:49:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=QJ6ZknknFMT1JQwdpE62m4FLPjv0dMap/UxHjktfvUE=;
        b=Ym5Meug9nCAC1qBl80Euwv6EHXqplVvmue7bBD2KdHaefW5lm3pqIkHCX3KClekN/Y
         4Wp5xz0vPwEirLD9eoCTkSqW2GOsBYWL9cr3UqiHNXr+KPWqFwW1ek9guRnxPDXv46yO
         wZgBjKjMWd1svlpFw17jUIVbTN9lDp6OqPzw8=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 11 Jan 2010 21:26:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u20g2000vbq.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktLuPEACgkQSO8RITXCfvsRqAQAiH/LYw/ZmYUMmvpAssyMg0f4
 1vZFBvN97i0xL9o0QTFiPEMWwVz0C/tnR+dqPscQQGAg9IjA6MMq1+IrRg2prt37
```

 MzsHH9yrzOnhcXbvDm4I05FFDmzyNOLaAEqvkmBYdpGFF/6xdoY83FEhRsKgtdqU
 hckt0WlWfoaeYopdVIY=
 =D1qV

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1290
```

On Jan 9, 5:18 pm, N...@AOL.COM wrote:

> I had
> two NC-173 receivers (one was a parts unit) - it was the receiver they
> used on the expedition.

What manner of batteries did they use? I'm imagining salt water
batteries, but not sure.

- 73 de Mike N3LI -

```
From -3041091287319889450
X-Google-Thread: fffa10410,e819a3111c004dce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Knut Haugland SK at 92
Date: Mon, 11 Jan 2010 22:43:45 EST
Organization: http://groups.google.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8fc4aac0-6214-4c8e-90d4-61d87fcdaf1e@e37g2000yqn.googlegroups.com>
References: <ee50e66a-35c8-40c0-bd2d-46311f0b0ff1@21g2000yqj.googlegroups.com>
     <2d077eff-6a19-4190-85cd-3ef37c4ab1fa@u20g2000vbq.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263267825 22407 166.84.1.6 (12 Jan 2010 03:43:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Jan 2010 03:43:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 12 Jan 2010 00:28:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e37g2000yqn.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta05.proxy.aol.com[400C7005] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktL7/EACgkQSO8RITXCfvt/VAP/QcXrmjdOkwpFBP2eLilyqByv
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 aOcowKU3Ugzibe3QKS0h3o/NCwh3QrxGci/LoTDQ0L/v5uXbZNKIoyxVufZwfJia
 h8pjYdtWDyPgX76Sd4Y=
 =tWzU
Xref: g2news1.google.com rec.radio.amateur.moderated:1291
```

On Jan 11, 6:49�pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> What manner of batteries did they use? I'm imagining salt water
> batteries, but not sure.

I'm not sure what you mean by "salt water batteries", Mike.

The book and QST articles only mention "dry batteries", which in 1947 pretty much meant carbon-zinc batteries. They A batteries wore down before they ran out of B batteries, so some B batteries were taken apart and resoldered to do the A job. (High humidity was a majorproblem.)

"Wet" storage batteries were rejected because of the danger of acid spillage. A hand-cranked generator was the backup source.

They were on the raft 101 days, so they must have had a considerable battery supply.

btw, the transmitter designs were based on QST articles. They used quick-heating 2E30 tubes, so they only used power when transmitting.

The receiver was almost certainly modified to reduce the battery drain.

No need for the last audio stage if headphones were used, saving a considerable amount of power. No need for AVC or dial lights, either. Still, a heater drain of over 2A would result.

An amazing adventure, even today.

73 de Jim, N2EY

```
From -6684429929073239334
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!weretis.net!
feeder2.news.weretis.net!feeder.erje.net!npeer.de.kpn-eurorings.net!npeer-
ng0.de.kpn-eurorings.net!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-
for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Mon, 11 Jan 2010 22:47:50 EST
Organization: http://groups.google.com
Lines: 131
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <58eea505-aeb2-496f-b856-6141fd4e4085@a21g2000yqc.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
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     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
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     <19e4f005-4878-43f8-86e0-ea27bb898cae@q16g2000vbc.googlegroups.com>
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     <5a8dfa7c-c092-4d43-aa89-5a8507e8b8e7@r26g2000vbi.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Jan 2010 03:47:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 12 Jan 2010 00:46:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a21g2000yqc.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     spider-mtc-ta05.proxy.aol.com[400C7005] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
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 iJwEAQECAAYFAktL8OYACgkQSO8RITXCfvsEtwP8DIABHQR9+Iqk/tboYUrh4BQk
 gPglH+IRGi/UhON9UaoYsQ/LJTFsl8OsMPeGOW77Qz9BOJQojwIwkbS4wydECJ2i
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 =Dobb
Xref: g2news1.google.com rec.radio.amateur.moderated:1292
```

On Jan 11, 6:48�pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> Maybe it's because I am in a college town, and being around
> fraternities, the word "test" has more than one meaning,
> Fraternities
> often have tests that really filter out who wants to join, and who
> doesn't It's one of those red flag words.

Ah - good point.

> if I were to promote Morse, I'd do it to people at the
> other end of the spectrum.

Clubs like FISTS and SKCC do that.

> I guess w';ll just have to disagree, Jim.

No problem!

> let me try a different analogy.

>
> If I wanted to have an exclusive club, one in
> which I and others who I
> thought had made the grade, and that I
> wanted to be around, without
> annoying new people, I would design it to
> have a minimum requirement
> well beyond what the base requirement
> was - keeping in mind that the
> original test was gone. Then I would
> have something like prospective
> members have to be nominated by
> people who are already club members.

Which raises the proverbial chicken-and-egg question of how the club
could ever get started....

> I
> would do this in order to be sure
> that only the right people got in.
>
> Is this the case here? Not necessarily, but who knows.

One thing is for sure: the club appears to be growing fast. I printed
out the member roster a few days ago, and already it's way outdated
because there's a lot more members.

N2EY previously wrote:

> > One thing I have observed among amateurs
> > actually *using* Morse Code is
> > the friendship and comaraderie (sp?) and
> > general welcoming. I don't
> > hear the put-downs and such that are
> > claimed by others - not on the
> > air, anyway. Young or old, newcomer or
> > OT, fast or slow, QRP or high
> > power, it doesn't make any difference.
>
> Well, my experience has been a little different.
> On the air, it hasn't
> been too bad, but in person, I've been told that
> despite what I do for
> amateur radio, I am a second class Ham
> because I'm not a regular user
> of CW.

> I've been told that my physical issues notwithstanding, I can
> never be a first class Ham, because it is like an athlete. Not
> everyone can be a professional football player, because not
> everyone
> has the physical attributes. My hearing precludes me being
> a real Ham.

I disagree with that very strongly!

Of course not everybody can be a world-class athlete nor even a "professional" one. But almost everyone can be an athlete at somelevel.

I agree with Bill Rodgers, the famous marathoner (won Boston a couple times IIRC). When someone asked him who *he* admires, he pointed to the folks who run a marathon in four hours, as compared to his two-hours-and-change. He said something on the order of 'they're out there twice as long as I am, trying just as hard!'

> And believe it or not, I was once called insane
> because I gave the
> same number of QSO points to RTTY and
> PSK31 QSO's for scoring a
> contest. That's the exact wording.

I've been called a lot worse, and a lot more times, for a lot less.

> Some of these folks wanted the
> double point value to be exclusively for CW Ops,
> and were outraged
> that I offered it to any other modes. That was personally
> disappointing to say the least, because I've always stood up for > the mode.

The operative word there is "some".

IMHO, when a person resorts to things like name-calling and personal insults, it really says a lot more about the name-caller than the name-callee. (if that's even a word).

>
> Now as far as that goes, no problem. I'm
> opinionated and realize that
> the nail that sticks up is the one that gets
> the hammer. For me, it's
> just data points. I appreciate the mode,
> and will continue to support
> and promote it, because of it's historical,
> practical, �and technical
> value.

That's good.

> But I've learned to not expect any appreciation for that.

Well, I appreciate it!

One of these years the PA QSO party will fall on a weekend when I don't have ten other things going on - and then watch out!

> Anyhow, it's been a good thread.

It's not over yet...

73 de Jim, N2EY

```
From 4310612100260695987
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!novia!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Tue, 12 Jan 2010 11:40:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7r3i1lFg97U1@mid.individual.net>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>      <7qcbosF6t1U1@mid.individual.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Jan 2010 16:40:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 6iGHn43O2jjeNwgJ2Kkp+gxYVZHy6Inmupu3iDjsrSodeE0lW5
Cancel-Lock: sha1:0UJvdlTRPn8TvFoMRGs8amwgYOU=
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Gecko/20091206 SeaMonkey/2.0.1
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 qpHQTwJi77ppPRJLVCk=
 =i37z
Xref: g2news1.google.com rec.radio.amateur.moderated:1293
```

Michael J. Coslo wrote:

> If I wanted to have an exclusive club, one in which I and others who I
> thought had made the grade, and that I wanted to be around, without
> annoying new people, I would design it to have a minimum requirement
> well beyond what the base requirement was - keeping in mind that the
> original test was gone. Then I would have something like prospective
> members have to be nominated by people who are already club members. I
> would do this in order to be sure that only the right people got in.
>
> Is this the case here? Not necessarily, but who knows.

It looks to me like your words exactly describe the membership requirements for the new organization. I'm assuming that the mention of competency testing is really only for show.

And fine, if that's what these folks want, then they have as much right to organize as any other group. It's not something that turns my crank, but that just means that I won't join.

> Well, my experience has been a little different. On the air, it hasn't
> been too bad, but in person, I've been told that despite what I do for
> amateur radio, I am a second class Ham because I'm not a regular user
> of CW. I've been told that my physical issues notwithstanding, I can
> never be a first class Ham, because it is like an athlete. Not
> everyone can be a professional football player, because not everyone
> has the physical attributes. My hearing precludes me being a real Ham.

I'm sorry to hear that. There are a lot of hams out there, and any time you get a large group of humans together, you're going to find a certain number of insensitive idiots. Frankly I think there are more hams at both ends of the normal curve than in the general population. That means that there are more idiots, but there are more Really Good People.

You might be interested that my experience has been exactly the opposite here in the local ham group. There is exactly one other cw operator in the club, and he only shows up at the Field Day operation. The club members ridicule cw. They think it is completely stupid and cannot understand why anyone would use it. Their term for cw ops is "no talkers".

> And believe it or not, I was once called insane because I gave the same number of QSO points to RTTY and PSK31 QSO's for scoring a contest. That's the exact wording. Some of these folks wanted the double point value to be exclusively for CW Ops, and were outraged that I offered it to any other modes. That was personally disappointing to say the least, because I've always stood up for the mode.

Designing the rules for a contest is one of those classic lose/lose situations. Not that there's any excuse for someone using the term "insane", but if you had done it the other way and kept the bonus exclusively for cw then it would have been the RTTY and PSK31 ops who were upset. You can't please all of the people . . .

> Now as far as that goes, no problem. I'm opinionated and realize that the nail that sticks up is the one that gets the hammer. For me, it's just data points. I appreciate the mode, and will continue to support and promote it, because of it's historical, practical, and technical value. But I've learned to not expect any appreciation for that.
> Anyhow, it's been a good thread.

Agreed completely.

From -2862219129065651529
X-Google-Thread: a4a23d5f63,6a342e38751b9696,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Flashing Light Bill Amendment Introduced (Nebraska)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Tue, 12 Jan 2010 13:14:46 EST
Organization: American Radio Relay League
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20100112172202.33FC5327526@bmailer.arrl.org>

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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1263320086 22456 166.84.1.6 (12 Jan 2010 18:14:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 Jan 2010 18:14:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:20:58 by milter-greylist-4.3.3 (oasis.novia.net
[216.40.24.1]); Tue, 12 Jan 2010 11:43:13 -0600 (CST)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktMvBYACgkQSO8RITXCfvvVgAQAha/4O++475P/0pWSrtzlR93d
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 aChBq/0dIoZCxkec9u/nn7qRXUI3I9m9ZLQAbmCD+/ciLQ3dD4XC3b6pSSzcNVMS
 af6TEXWpkQpqVOt7g3o=
 =JOBe
Xref: g2news1.google.com rec.radio.amateur.moderated:1294
rec.radio.amateur.misc:4541 rec.radio.amateur.policy:24999 rec.radio.info:1159
```

Several Emergency Coordinators and others involved in emergency communications in Nebraska raised concern last year about a new law that prohibited the use of flashing lights on storm-spotter's vehicles. Many felt that the flashing lights protected spotters parked in isolated areas where occasional high speed traffic presented a danger.

I am pleased to report, thanks to J.R. Reider, K0JWR, that a bill was introduced by Senator Bill Avery (District 28) to amend the law and allow use of flashing amber lights by storm-spotters. The bill is LB 719. You download the pdf file of the bill at:
http://nebraskalegislature.gov/FloorDocs/Current/PDF/Intro/LB719.pdf

Pat Gerdes, KA0SGL, along with other Emergency Managers took the initiative to make this happen.

Please take a moment and send an email or letter to your State Legislator in support of this bill. Showing support in this manner not only helps the bill, but it keeps our Legislators aware of all the hams who volunteer at their own risk to protect our communities.

Thanks and 73,
Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -5154600453802583480
X-Google-Thread: e721ae2bf6,6a342e38751b9696
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!xlned.com!
feeder1.xlned.com!news-out1.kabelfoon.nl!newsfeed.kabelfoon.nl!
xindi.nntp.kabelfoon.nl!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Flashing Light Bill Amendment Introduced (Nebraska)
Date: Wed, 13 Jan 2010 08:19:32 EST
Organization: Fox's Mecantile
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hijquk01anj@news4.newsguy.com>
References: <20100112172202.33FC5327526@bmailer.arrl.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Jan 2010 13:19:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pf999f58b54cbfde560f48e57d86e0596cf43cdab653edb14.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktNyGQACgkQSO8RITXCfvufEAP/WjzK6E2VZuFjSrnsEuX10TOu
 a3Iwc9LfJaYBeaRRxNGuyQyJ6wjcZjZS/iM7BhgFAWd3NmC1Jm9+xdWv0x0I3te2
 KIyCn2jlaNi7AuJ/edXTpdeJy3rq29wGeIewNSriPcudeN6fBqGVDuWuFR88hZcn
 bwto9iotDN4htV6E70Q=
```

=BW1f
Xref: g2news1.google.com rec.radio.amateur.moderated:1295
rec.radio.amateur.misc:4543 rec.radio.amateur.policy:25009

ARRL NE Section wrote:
> Several Emergency Coordinators and others involved in emergency
> communications in Nebraska raised concern last year about a new
> law that prohibited the use of flashing lights on storm-spotter's
> vehicles.

Was there a problem with that? Mis-use and so forth?

> I am pleased to report, thanks to J.R. Reider, K0JWR, that a bill
> was introduced by Senator Bill Avery (District 28) to amend the
> law and allow use of flashing amber lights by storm-spotters.

Obviously, the answer is don't make them sorry they did that.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From -8818431036000254428
X-Google-Thread: fffa10410,e819a3111c004dce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Knut Haugland SK at 92
Date: Wed, 13 Jan 2010 10:50:39 EST
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <57856576-3b96-421c-ba8e-efd427bcc8a1@v7g2000vbd.googlegroups.com>
References: <ee50e66a-35c8-40c0-bd2d-46311f0b0ff1@21g2000yqj.googlegroups.com>
<2d077eff-6a19-4190-85cd-3ef37c4ab1fa@u20g2000vbq.googlegroups.com>
<8fc4aac0-6214-4c8e-90d4-61d87fcdaf1e@e37g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

```
X-Trace: reader1.panix.com 1263397839 6611 166.84.1.6 (13 Jan 2010 15:50:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Jan 2010 15:50:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=ORIjuXcOQrdR4rEIR68yVAmAfqW+DkznbYlfFIVw0h8=;
        b=LepWhLWnK/MCLRLXzhC2uYTkH6oW+WmgpMfwhYX0fzX19PZXbQsEn3TkIKj4bo2+Zk
         elmVjIcoCsMsFaFi0oHpq9yMLnBEhoSia6G52iXY4g6BosXcOMGhtC8Bd1kdHOextZWM
         YRb0MiD2n3qw0wmFUlQ7Ncsu20XVc7pl4uLt4=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 13 Jan 2010 15:36:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v7g2000vbd.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktN688ACgkQSO8RITXCfvtqSgP8DvSaSOIUZ855t/RHDAxQiJM0
 mGCs+VP6c+jAoE9CtHZDYBPhlpxBL9Bmdc1T/SK4V/8dtLJ9earu3BjdCfifZ8CS
 T5/LB6HzKYWgQ1NfWUBA4/+2fYFMs4t8mSGJPtnnHorwPBeMKdJuyMp9QICehZYb
 +Xy/nAw9SjcL/b0qUZk=
 =n/GH
Xref: g2news1.google.com rec.radio.amateur.moderated:1296
```

On Jan 11, 10:43 pm, N...@AOL.COM wrote:

> On Jan 11, 6:49 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>

> > What manner of batteries did they use? I'm imagining salt water
> > batteries, but not sure.
>
> I'm not sure what you mean by "salt water batteries", Mike.

A battery using salt water as an electrolyte. One version is a
"Volta's pile".

They usually had discs of copper and zinc separated by paper soaked in
electrolyte. 1 volt per cell in that construction. I don't know the
current per cell.

Typical laboratory use had stacks in a glass tube, but that wouldn't
be strong enough for use on the ocean.

```
From 7000587897890796667
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Information about Haiti and Amateur Radio
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 13 Jan 2010 11:32:56 EST
Organization: American Radio Relay League
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100113161848.B1A56327770@bmailer.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1263400377 6349 166.84.1.6 (13 Jan 2010 16:32:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Jan 2010 16:32:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktN9bgACgkQSO8RITXCfvvLUwP/TkIA2pUtuDsTPqTpFawuB2f6
 Mpr7/Ibn4m+U1L5YQtAAlHUTVkTD+GkWa77oIJgxerM2ETuUbHQBg4UYCDke+8gB
 0QtquVlaQdWuDAvZJ1S/y8V94bX9PCXTHM4t0GDzfQa5wWi+cCXSNv86/xt3Vlqr
 flUUOqQpzG8b/S7PtkU=
 =RNEA
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1297
rec.radio.amateur.misc:4544 rec.radio.info:1160

I received the following from Steve Ewald, WV1X, at ARRL HQ.
****

On Tuesday (January 12) there was a 7.0 magnitude earthquake in Haiti, which has since been followed by serious aftershocks. Communications in and out of Haiti have been disrupted. No word has been received as of yet from any of the national HH Amateur Radio operators. The DailyDX notes that HH2/HB9AMO, Pierre, is OK and was located about 140 km north of Port-au-Prince in Cap Haitien at the time.

The IARU Region II Area C Emergency Coordinator, Arnie Coro, CO2KK, is coordinating the multi-national response by hams. There are organized nets on 7045 and 3720 kHz and amateurs are asked to monitor but also keep the frequencies clear of non-essential traffic. Amateur Radio operators should also be aware that emergency traffic pertaining to the Haitian earthquake is expected on the SATERN frequencies of 14265, 7265 and 3977 according to SATERN's leader, Major Pat McPherson. The Salvation Army has a website up for H&W traffic and other news at www.satern.org.

Amateur Radio operators are circled around Haiti in Cuba, Florida, the Dominican Republic, Puerto Rico, Venezuela and other locations listening for any calls, but so far no HH stations had checked in.

Please keep clear of frequencies :
14265
7045
7265
3977
3720

The situation is still chaotic and more information will be posted as soon as possible. Information is being validated and shared between many amateur groups and news sources as it unfolds.

============================

Thank you.

73,

Steve Ewald, WV1X

Supervisor, Field Organization Team
ARRL, the national association for Amateur Radio
860-594-0265
sewald@arrl.org

ARRL Nebraska Section

Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From 5509389850590667564
X-Google-Thread: fffa10410,7e6da2d1af9ba80,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: nobody@somewhere.zzz
Newsgroups: rec.radio.amateur.moderated
Subject: Earthquake Net Frequencies - 7045, 3720, 14265, 14300 kHz - Please keep
clear
Date: Wed, 13 Jan 2010 14:10:09 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 94
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i24sk51nvdmujgtbpc08oqqstn96jgq18h@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1263409809 28374 166.84.1.6 (13 Jan 2010 19:10:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 Jan 2010 19:10:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 13 Jan 2010 12:31:30 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
```

X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktOGpEACgkQSO8RITXCfvuQTwP9EZypYi+d3nggVdZZxmsdKD2y
5g2mbwtVX2MMQ4f/E9nRZjKSqGGsjftjSdQFiuyJs0RWUQk20z5dUl97lSljML9F
l7zRVuT4fTUZ8kE4CCXOUjD5NL5E6KbHfrTPmOVJqRPlPVCYhNmPLQlJdlZBE2L9
UR3DCCmBZhOlr3MXH1g=
=Zlol
Xref: g2news1.google.com rec.radio.amateur.moderated:1298

>Subject: [Worldradio-l] Earthquake Net Frequencies - 7045,
>   3720 kHz - Please keep clear
>From: Richard Moseson <w2vu@cq-amateur-radio.com>
>Date: Tue, 12 Jan 2010 22:38:49 -0500
>
> From the CQ / WorldRadio Online Newsroom:
>
>All radio amateurs are requested to keep 7045 kHz and 3720 kHz clear
>for possible emergency traffic related to today's major earthquake in Haiti.
>
>International Amateur Radio Union (IARU) Region II Area C Emergency
>Coordinator Arnie Coro, CO2KK, reports that as of 0245 UTC on January
>13, nothing had been heard from radio amateurs in Haiti, but that the
>above frequencies were being kept active in case any Haitian hams
>manage to get on the air, and in case of other related events in
>surrounding areas, including aftershocks and a possible tsunami.
>
>The following is from an e-mail from CO2KK:
>
>A few minutes after the earthquake was felt in eastern Cuba's cities,
>the Cuban Federation of Radio Amateurs Emergency Net was activated,
>with net control stations CO8WM and CO8RP located in the city of
>Santiago de Cuba, and in permanent contact with the National
>Seismology Center of Cuba located in that city.
>
>Stations in the city of Baracoa, in Guantanamo province, were also
>activated immediately as the earth movements were felt even stronger
>there, due to its proximity to Haiti. CO8AZ and CO8AW went on the air
>immediately , with CM8WAL following. At the early phase of the
>emergency, the population of the city of Baracoa was evacuated far
>away from the coast, as there was a primary alert of a possible
>tsunami event or of a heavy wave trains sequence impacting the coast
>line at the city's sea wall ...
>
>Baracoa could not contact Santiago de Cuba stations on 40 meters due
>to long skip after 5 PM local time, so several stations in western
>Cuba and one in the US State of Florida provided relays. CO2KK, as
>IARU Region II Area C Emergency Coordinator, helped to organize the
>nets , on 7045 kHz and also on 3720 kHz, while local nets in Santiago
>de Cuba and Baracoa operated on 2 meters.
>

>As late as 9,45 PM local time 0245 UTC we have not been able to
>contact any amateur or emergency services stations in Haiti.
>
>Amateurs from the Dominican Republic, Puerto Rico, Venezuela were
>monitoring the 40 meter band frequency, that I notified to the IARU
>Region II executive Ramon Santoyo XE1KK as in use for the emergency,
>requesting that 7045 kHz be kept as clear as possible ...
>
>We are still keeping watch on 7045 kHz hoping that someone in Haiti
>may have access to a transceiver and at least a car battery to run it.
>
>All information that has so far come from the Cuban seismologists
>tell us of a very intense earthquake, and also of the possibility of
>other events following.
>
>Following the advice of the geophysicists, we are keeping the 7045
>and 3720 kiloHertz frequencies active until further notice

Also,

>To: CQ Newsletter List <cq-l@mailman.sunserver.com>,
>   WorldRadio Alert List <worldradio-l@mailman.sunserver.com>
>Subject: [Worldradio-l] CQ News: At least one Haitian Ham station active
>From: Richard Moseson <w2vu@cq-amateur-radio.com>
>Date: Wed, 13 Jan 2010 11:10:29 -0500
>
> From the CQ / WorldRadio Online Newsroom:
>
>Some ham radio activity from Haiti is beginning to be heard,
>following yesterday's devastating earthquake.
>
>Father John Henault, HH6JH, in Port-au-Prince, made contact late
>Wednesday morning with the Intercontinental Assistance and Traffic
>Net (IATN) on 14.300 MHz, the IARU Global Centre of Activity
>frequency for emergency communications. Based on relays monitored at
>W2VU, Father John reported that he and those with him were safe, but
>had no power and no phone service. He was operating on battery power
>and hoping to get a generator running later in the day. He asked the
>station copying him, William Sturridge, KI4MMZ, in Flagler Beach,
>Florida, to telephone relatives with information that he was OK.
>
>The following frequencies are in use for earthquake-related traffic
>and should be kept clear unless you are able to provide requested assistance:
>14300 (IATN), 14265 (SATERN); 7045 (IARU Region II) and 3720 (IARU
>Region II) kHz. Additional frequencies may be activated on different
>bands at different times of day, so be sure to listen carefully
>before transmitting to make sure you are not interfering with
>emergency traffic.
>
>We will continue to provide updates as information becomes available.
>
>-- The editors

```
From 5784601466912514931
X-Google-Thread: fffa10410,e819a3111c004dce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Knut Haugland SK at 92
Date: Thu, 14 Jan 2010 08:41:20 EST
Organization: http://groups.google.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9a52ecfe-5acd-4b30-b4cd-44f49337a872@p24g2000yqm.googlegroups.com>
References: <ee50e66a-35c8-40c0-bd2d-46311f0b0ff1@21g2000yqj.googlegroups.com>
     <2d077eff-6a19-4190-85cd-3ef37c4ab1fa@u20g2000vbq.googlegroups.com>
     <8fc4aac0-6214-4c8e-90d4-61d87fcdaf1e@e37g2000yqn.googlegroups.com>
     <57856576-3b96-421c-ba8e-efd427bcc8a1@v7g2000vbd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263476480 999 166.84.1.6 (14 Jan 2010 13:41:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Jan 2010 13:41:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 14 Jan 2010 12:33:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p24g2000yqm.googlegroups.com; posting-host=64.12.116.198;
```

```
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg09.proxy.aol.com[400C70C9] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktPHwAACgkQSO8RITXCfvusAQP+PiYhAJVCVl9fsUgDh993pX4u
 nUjeq4kpqiqOcFviJH3rMhTHcY8HPg+Re43zvHvsXSlljZSZpPvIs3iC+HKBJ49H
 RX7KTpSnuakYMxyhcHEpzcy0M2UKsWECSZrR+W+mxBFwuuqxCPcOaLhd5eg93a9t
 jHRJkuUr+AgELstqEs8=
 =Ur3T
Xref: g2news1.google.com rec.radio.amateur.moderated:1299
```

On Jan 13, 10:50�am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> A battery using salt water as an electrolyte. One version is a
> "Volta's pile".
>
> They usually had discs of copper and zinc separated by paper soaked in
> electrolyte. 1 volt per cell in that construction. I don't know the
> current per cell.
>
> Typical laboratory use had stacks in a glass tube, but that wouldn't
> be strong enough for use on the ocean.

I remember now. Yes, it would probably take a raft-sized set of cells
to run the radio!

>From what I've read, they considered all the available technologies
but settled on plain carbon-zinc primary "dry" batteries as the best
compromise of size, weight, dependability and power output. (A carbon-
zinc #6 dry cell is about 50 AH, which is a lot more than most other
battery technologies of that time could provide). In the event, the
batteries turned out to be a considerable problem due to highhumidity.

Most of their operation was on 20 meters. They had provision for 40,
20, 10 and even 6 meters, but 20 proved to be the most reliable for the
distances covered and available antennas. With just 6 or 7 watts of CW
they were able to contact Oslo and wish the King a happy birthday. At
the time, they were just about at the Antipodes.

73 de Jim N2EY

```
From -4341777132676422571
X-Google-Thread: a4a23d5f63,ae04d061e38ffefb,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
```

```
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 14, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 14 Jan 2010 15:42:20 EST
Organization: American Radio Relay League
Lines: 375
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20100114204141.ECF80AF55A6@bmailer.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1263501740 6824 166.84.1.6 (14 Jan 2010 20:42:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Jan 2010 20:42:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktPgawACgkQSO8RITXCfvv6aQP6As77ZdWWdaKUNCyOGwEM2zuu
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Xref: g2news1.google.com rec.radio.amateur.moderated:1300
rec.radio.amateur.misc:4549 rec.radio.amateur.policy:25030 rec.radio.info:1162
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The ARRL Letter

Published by the American Radio Relay League

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January 14, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Public Service: Haiti Earthquake: "It's Chaos, I'm Telling You -- It's Real Chaos"
- + ARRL Standing Committees Meet Prior to 2010 Annual Meeting
- + ARRL On-the-Air: Warm Up with the ARRL January VHF Sweepstakes!
- Amateur Radio in Space: ARISS Notes Record Number of ISS-to-School Contacts
- + Now You Know!: Hurricane Names
- Solar Update
- + In the Workshop: Deadline for Second Homebrew Challenge Approaching
- This Week on the Radio
- ARRL Staff Vacancy

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

Be on the lookout for the new ARRL Web site, coming soon to a computer near you!

==> + PUBLIC SERVICE: HAITI EARTHQUAKE: "IT'S CHAOS, I'M TELLING YOU -- IT'S REAL CHAOS"

On Tuesday, January 12 at 4:53 PM Haiti time (2153 UTC), a magnitude 7.0 earthquake hit 10 miles (15 kilometers) west of Port-au-Prince, the island nation's capital. Communications in and out of Haiti have been disrupted. The ARRL encourages US amateurs to be aware of the emergency operations on the following frequencies: 7.045 and 3.720 MHz (IARU Region 2 nets), 14.265, 7.265 and 3.977 MHz (SATERN nets), and 14.300 MHz (Intercontinental Assistance and Traffic Net); the International Radio Emergency Support Coalition (IRESC) is also active on EchoLink node 278173. There was no firm estimate on how many people were killed by Tuesday's quake. Haitian President Rene Preval said the toll could be in the thousands: "Let's say that it's too early to give a number."

On Wednesday afternoon, Fred Moore, W3ZU, assisted Jean-Robert Gaillard, HH2JR, with a phone patch to his friend Ariel in Miami. "It's bad, it literally is bad," Gaillard told Ariel. "We don't know how many people are dead. We do not know what to expect. It's chaos, I'm telling you -- it's real chaos. We are really in a disaster area. It's really a war zone. Many, many buildings in the downtown area are stripped from the ground with many people buried underneath them - you name it, it's bad." Gaillard, who lives in Port-au-Prince, was using his neighbor's generator to make the contact. "It's really chaotic. I've never been in a war, but this is what a war zone would be like. Dead bodies all over the place, dead bodies buried. All I can tell you is that I'm okay, my house is okay. We've had 30 aftershocks, the main one yesterday. We are expecting some more shocks, so I'm a bit nervous to be inside the house."

"The scope of the disaster clearly shows that the response to this is going to be a long term effort," said ARRL Media and Public

Relations Manager Allen Pitts, W1AGP. "The ARRL has been in contact with communications leaders of the American Red Cross and Salvation Army, as well as other key Amateur Radio operators throughout the region. As teams from the hundreds of responding agencies worldwide are formed for deployment, many will have Amateur Radio components. ARRL is committed to providing communications aid to our served agencies and working with the international community in this time of crisis. At this time there are no known requests from agencies for amateurs to travel to Haiti, but this can change. If it develops that there are ARES® assignments for a deployment in Haiti, these will be vetted and processed through each Section's Section Emergency Coordinators." Read more here <http://www.arrl.org/news/stories/2010/01/14/11290/?nc=1>.

==> + ARRL STANDING COMMITTEES MEET PRIOR TO 2010 ANNUAL MEETING

The ARRL Board of Directors holds its 2010 Annual Meeting this weekend -- January 15-16 in Windsor, Connecticut. Directors, Vice Directors and ARRL Board officers will be in attendance. The meeting will be preceded on Thursday, January 14 with meetings of the Administration and Finance Committee and the Programs and Services Committee. The Administration and Finance (A&F) Committee is chaired by Northwestern Division Director Jim Fenstermaker, K9JF. This committee studies, advises and makes recommendations for all administration and financial matters of the League, including recommending the annual budget to the Board, making recommendations in regard to staff management and monitoring investment of ARRL funds. The Programs and Services Committee (PSC), headed by Midwest Division Director Bruce Frahm, K0BJ, studies, advises and makes recommendations for all programs and services provided by the League, including operating activities and the Field Organization. Reports on the 2010 Annual Meeting will be available next week. Read more here <http://www.arrl.org/news/stories/2010/01/12/11284/?nc=1>.

==> + ARRL ON-THE-AIR: WARM UP WITH THE ARRL JANUARY VHF SWEEPSTAKES!

VHF weak-signal operators will be on the bands in force the weekend of January 23-25 as the ARRL January VHF Sweepstakes hits the airwaves. This contest gives the VHFer in all of us a chance to do some contesting during the winter months. ARRL Contest Branch Manager Sean Kutzko, KX9X said that January may not seem like the ideal time to hold a VHF+ contest: "After all, sporadic-E propagation is most commonly associated with summer months; however, the propagation gods like to surprise and confound, and there have been plenty of QSOs made via sporadic-E in the colder months through the years. Plenty of other chances for enhancement exist as well, thanks to tropospheric ducting and auroral propagation. Thanks to the advent of WSJT software, making QSOs via meteor scatter in the wee hours of the morning on 6 and 2 meters has never been easier. You have plenty of opportunities to make long-haul QSOs on the VHF+ bands in January!" Read more here <http://www.arrl.org/news/stories/2010/01/13/11282/?nc=1>.

==> AMATEUR RADIO IN SPACE: ARISS NOTES RECORD NUMBER OF ISS-TO-SCHOOL CONTACTS

When the Amateur Radio on the International Space Station (ARISS) program began coordinating ISS-to-school contacts in 2001, only one school -- Luther Burbank Elementary School in Burbank, Illinois -- participated. Ten years later, more than 120 schools participated in the ARISS program in 2009 alone. The number of ARISS-coordinated ISS-to-school contacts has climbed dramatically since that first contact in 2000. In 2001, there were 42 contacts, and in 2002, there were 40 contacts. During the first five years of the program -- 2000-2004 -- there was an average of 31.4 QSOs between the ISS and schools. In 2004, ARISS only conducted 35 contacts -- the lowest in its 10 year history -- but in 2005, 55 schools had contacted the ISS through the program. In 2006, there were 47 QSOs, 75 QSOs in 2007 and 62 in 2008. The 121 QSOs in 2009 show a jump of 95 percent over the 2008 numbers -- setting an ARISS record for the number of contacts. Read more here <http://www.arrl.org/news/stories/2010/01/12/11285/?nc=1>.

==> + PUBLIC SERVICE: NHC TO PROVIDE GREATER LEAD TIME FOR WATCHES, WARNINGS

Beginning with the 2010 hurricane season, NOAA's National Hurricane Center in Miami will issue watches and warnings for tropical storms and hurricanes along threatened coastal areas 12 hours earlier than in previous years. According to NHC experts, advancements in track forecasts are making it possible for forecasters to provide greater lead time. Tropical storm watches will be issued when tropical storm conditions are possible along the coast within 48 hours. Tropical storm warnings will be issued when those conditions are expected within 36 hours. This is an increase of 12 hours from those issued in previous years. Hurricane season runs from May 15-November 30 in the Eastern Pacific and on June 1-November 30 for the Atlantic Basin. Read more here <http://www.arrl.org/news/stories/2010/01/14/11287/?nc=1>.

==> + FOCUS ON THE FCC: FCC SEEKS PUBLIC'S HELP IN REFORM EFFORT

According to its chairman, the Federal Communications Commission wants to change the way it is seen by the American public. In order to further that effort, on January 7, FCC Chairman Julius Genachowski announced that the Commission had launched a new Web site -- Reboot.FCC.gov-- saying it is the first-ever Web site dedicated to soliciting public input on ways to improve citizen interaction with the FCC, "creating a forum where the public can participate in improving the FCC." Read more here <http://www.arrl.org/news/stories/2010/01/08/11281/?nc=1>.

==> ARRL PUBLICATIONS : TWO LEAGUE PUBLICATIONS NOW AVAILABLE FOR KINDLE

In December 2009, the ARRL's Tech Q&A <http://www.amazon.com/ARRLs-Tech-Q-A-ebook/dp/B002YNSBNE/ref=sr_1_2?ie=UTF8&s=books&qid=1259944328&sr=8-2-catcorr> debuted on Amazon.com for use with Kindle wireless reading device. Now we are pleased to announce that the ARRL's General Q&A <http://www.arrl.org/catalog/?item=9957> and the ARRL's Extra Q&A <http://www.arrl.org/catalog/?item=1379> are now available directly from the online bookseller for use on the Kindle . Kindle is shaped much like a book with a paper-like screen that displays text and pictures. Those who have the Kindle application installed on their Apple <http://www.apple.com/> iPhone <http://www.apple.com/iphone/> or iPod touch <http://www.apple.com/ipodtouch/> -- or even on their computer -- can download the book for use on these devices. When you download the Tech Q&A, General Q&A and the Extra Q&A, you get access to these study tools quickly and easily, smoothing the path to your first -- or next! -- ham radio license. Studying on the Kindle is perfect for today's busy lifestyle, whether you're at home, in the office, traveling or just on the go. Each version of the Q&A lets you review questions and answers from that element's entire question pool so you can pass your exam. All three versions are available for purchase from Amazon.com for $9.99 each.

==> + NOW YOU KNOW!: HURRICANE NAMES

By ARRL News Editor S. Khrystyne Keane, K1SFA

<http://docs.lib.noaa.gov/rescue/mwr/056/mwr-056-09-0350.pdf>

For several hundred years, many hurricanes in the West Indies were named after the particular saint's day on which the hurricane occurred: In his 1938 book Hurricanes, Ivan R. Tannehill describes the major tropical storms of recorded history and mentions many hurricanes that were named after saints. On July 26, 1825, Hurricane Santa Ana <http://en.wikipedia.org/wiki/1825_Santa_Ana_hurricane#1825_Atlantic_hurricane_season> struck Puerto Rico with exceptional violence. Hurricane San Felipe (the first) <http://en.wikipedia.org/wiki/1870%E2%80%931879_Atlantic_hurricane_seasons#San_Felipe_Hurricane> and Hurricane San Felipe (the second) <http://docs.lib.noaa.gov/rescue/mwr/056/mwr-056-09-0350.pdf> also hit Puerto Rico on September 13 in both 1876 and 1928.

During World War II, the practice of giving hurricanes women's names became widespread in weather map discussions among forecasters, especially Air Force and Navy meteorologists who plotted the movements of storms over the wide expanses of the Pacific Ocean. In 1953, the United States abandoned a confusing two year old plan to name storms by the phonetic alphabet in use at the time (Able, Baker, Charlie and so on) when a new, international phonetic alphabet was introduced. That year, the United States began using female names for storms. The practice of naming hurricanes solely after women came to an end in 1978 when men's and women's names were included in the Eastern North Pacific storm lists. In 1979, male and female names were included in lists for the Atlantic and Gulf of Mexico.

Since 1953, Atlantic tropical storms have been named from lists originated by the National Hurricane Center (NHC <http://www.nhc.noaa.gov/index.shtml>). They are now maintained and updated by an international committee of the World Meteorological Organization (WMO <http://www.wmo.int/pages/index_en.html>). There are six lists of hurricane names <http://www.nhc.noaa.gov/aboutnames.shtml> and they are used in rotation. This means that the 2010 list will be used again in 2016. According to the NHC, the only time that there is a change in the list is if a storm is so deadly or costly that the future use of its name on a different storm would be inappropriate for reasons of sensitivity such as 2005's Hurricane Katrina). If that occurs, the offending name is stricken from the list and another name is selected to replace it at the WMO annual meeting. Check out the list of retired names on the NHC Web site <http://www.nhc.noaa.gov/retirednames.shtml>.

Several names have been changed since the lists were created. For example, on the 2007 list (which will be used again in 2013), Dorian has replaced Dean, Fernand has replaced Felix and Nestor has replaced Noel. For 2010, Colin replaced Charley, Fiona replaced by Frances, Igor replaced by Ivan and Julia replaced by Jeanne. Before 1979 -- when the first permanent six-year storm name list began -- some storm names were simply not used anymore. For example, in 1966, "Fern" was substituted for "Frieda," and no reason was cited. There are only 22 names on each list since the WMO does not use names that begin with Q, U, Y or Z. The names for 2010 are Alex, Bonnie, Colin, Danielle, Earl, Fiona, Gaston, Hermine, Igor, Julia, Karl, Lisa, Matthew, Nicole, Otto, Paula, Richard, Shary, Thomas, Virginie and Walter.

In the event that more than 21 named tropical cyclones occur in the Atlantic basin in a season, additional storms will take names from the Greek alphabet: Alpha, Beta, Gamma, Delta and so on. If a storm forms in the off-season, it will take the next name in the list based on the current calendar date. For example, if a tropical cyclone formed on December 28, it would take the name from the previous season's list of names. If a storm formed in February, it would be named from the subsequent season's list of names.

You can find lists of names for storms on the NHC Web site for every region of the globe <http://www.nhc.noaa.gov/aboutnames.shtml>, including the Eastern North, Central North and Western North regions of the Pacific Ocean, Australia, Fiji, Papua New Guinea, the Philippines and the Northern and Southwest portions of the Indian Ocean. Now you know!

==> SOLAR UPDATE

Tad "Blinded alike from sunshine and from rain <http://englishhistory.net/keats/poetry/eveofstagnes.html>" Cook, K7RA, reports: Recent growing sunspot activity remains strong. Weekly averages of daily sunspot numbers over the nine weeks from November 12-January 13 were 9, 12.6, 0, 1.9, 21.1, 31.4, 21.9, 14.6 and 26.4. Sunspot region 1035 re-emerged as region 1040 on January 7 and his grown steadily. For January 7-13, the total area of region 1040 -- as expressed in millionths of a solar hemisphere -- was 80, 40, 70, 130, 300, 300 and 380. It has passed the 0 degree meridian (the imaginary vertical line on the visible Sun that faces straight toward Earth), but looks as if it has perhaps another 5 or 6 days before it crosses the Sun's western horizon. Look for more information in the Solar Update, available on the ARRL Web site on Friday, January 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' The Eve of St Agnes <http://englishhistory.net/keats/poetry/eveofstagnes.html>.

==> + IN THE WORKSHOP: DEADLINE FOR SECOND HOMEBREW CHALLENGE APPROACHING

All entries for the Second ARRL Homebrew Challenge must be received in the ARRL Lab no later than close of business on February 28, 2010. Since that is a Sunday, the judges will accept entries arriving with the first mail delivery on Monday, March 1, 2010. In 2006, the ARRL sponsored a successful competition for a 5 W, 40 meter voice/CW transceiver that could be built for $50. This second Homebrew Challenge offers an opportunity to boost that power to 50 W with an amplifier built from no more than $125 of parts. Rules, subsequent requests for clarification and responses, as well as a list of prizes, can be found on the ARRL Homebrew Challenge Web page <http://www.arrl.org/qst/hbc/>.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=TuV-D37BQn0> This week, there is a running of the NCCC Sprint on January 15. The Hungarian DX Contest and the North American QSO Party (SSB) are January 16-17. The Feld Hell Sprint is January 17, the Run for the Bacon QRP Contest is January 18 and the NAQCC Straight Key/Bug Sprint is January 21. Next week, be sure to check out the ARRL January VHF Sweepstakes on January 23-25. On January 22, there is another running of the NCCC Sprint. Look for the YL-ISSB QSO Party (SSB), the MIE 33 Contest and the BARTG RTTY Sprint on January 23-24. The SKCC Sprint is January 27. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL STAFF VACANCY

ARRL is soliciting applications to fill the HQ position of Emergency Preparedness and Response Manager. The person in this position will develop and maintain ARRL's Emergency Communications and Emergency Preparedness functions, both internally and externally. Candidate review by the hiring committee will begin in mid-January. Please see ARRL Web site <http://www.arrl.org/announce/jobs/> for application information and job requirements.

==> THE ARRL CONTEST UPDATE SEES CIRCULATION MILESTONE

The December 23 and January 6 issues of the ARRL Contest Update <http://www.arrl.org/contest/update> newsletter cracked another barrier with more than 25,000 subscribers. Containing material that goes beyond straight contest reporting, subscribers to the Contest Update find it full of all types of useful material. The newsletter -- available free to ARRL members and published every two weeks by e-mail or Web access -- got its start as a modest text-only bulletin in March 2002. Having expanded its coverage to topics of interest to any active ham, the newsletter's byline and mission became "News and Techniques for the Active Operator" in 2008 as it pioneered the ARRL's graphic newsletter format. A typical newsletter contains news and human interest stories, press releases about new products for hams, photos and links to multimedia content, an editorial segment, a big section of technical items that any ham can put to work -- and even a chuckle or two. You will also find contest results from your state's QSO party, as well as a calendar of upcoming contests and due dates for contest logs. Why not give the newsletter a try? Back issues are available online <http://www.arrl.org/contest/update>. To sign up for free delivery, log in to the ARRL Web site with your call sign and password, then click "Member Data page" and "Modify membership data." At the bottom of the page, click the box next to "ARRL Contest Update (biweekly contest newsletter)" and you're ready to read!

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, January 24, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, February 10, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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From -6130077388889109639
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From: "William M. Pasternak" <newsline@ix.netcom.com>
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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Subject: Amateur Radio Newsline(tm) Report 1692 -  January 15, 2010
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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263503451 19850 166.84.1.6 (14 Jan 2010 21:10:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Jan 2010 21:10:51 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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```

Amateur Radio Newsline report number 1692 with a release date of
Friday, January 15, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio responds as an earthquake ravages

Haiti, Sweden pulls interference causing B-P-L gear off store shelves, the FCC appears headed toward an extreme makeover and the sound of heavy and light iron will be taking to the air the weekend of February 7th. Find out the details on Amateur Radio Newsline(tm) report number 1692 coming your wayright now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO FIRST RESPONDERS ACTIVATE FOLLOWING HAITI QUAKE

A powerful earthquake has struck off the coast of Haiti. The tremor hit on Tuesday, January 12th at 2153 UTC. According to the US Geological Survey the epicenter was about 10 miles south-west of Port-au-Prince and hit a magnitude 7.3 on the Richter Scale. The first tremor was followed by two aftershocks with magnitudes of 5.9 and 5.0.

Soon after the first jolt amateur radio first responders were activated in Cuba to listen for any distress calls from is Caribbean neighbor. Bill Pasternak, WA6ITF, is in the newsroom with more.

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HH2JR: " I am able to communicate for the first time. I hope you are copying me OK. The situation is chaotic and I am only alive thanks to god. Over."

--

That's just part of a conversation captured by Newsline listener Brian Crow, K3VR, on Wednesday, January 13th as hams in quake ravaged Haiti began returning to the airwaves. Jean-Robert Gaillard, HH2JR, was one of the first and with Fred Moore, W3ZU, running the patch he described what Haiti was like when he finally was able to get a chance to view the devastation first hand:

--

HH2JR: "Yesterday was really bad but I managed today to go and visualize -- myself and a couple of friends. We took some pictures and its really chaotic. I've never been through a war but its what a war (signal fade). Dead bodies all over the place and dead bodies (signal fade) to be buried."

--

HH2JR also described the aftershocks:

--

HH2JR: "I'm OK and my house is OK and that's all I can tell you. (signal fade) We have had thirty aftershocks, Repeat three zero aftershocks since the big one yesterday at ten (minutes) to five in the afternoon. Over to you."

--

That contact was among the first of the personal ham radio on scene accounts of living through a killer quake but not the first ham radio response to this disaster. Soon after the quake hit, CQ Magazine editor Rich Moseson, W2VU, put out an e-mail alert that quoted IARU Region 2 Area C Emergency Coordinator, Arnie Coro, CO2KK. Corro said that he was already coordinating a multi-national response by hams with organized nets on 7.045 and 3.720 MHz. The net control stations were identified as CO8WM and CO8RP located in the city of Santiago de Cuba. According to Corro these nets were in direct contact with the National Seismology Center of Cuba located in that city. CO2KK asked hams world-wide to monitor the two net frequencies, but to also keep them clear of non-essential traffic. International Radio Emergency Support Coalition is also active on EchoLink node 278173.

On Wednesday the ARRL put out a notice saying that amateur radio operators should also be aware that emergency traffic pertaining to the Haitian earthquake is expected on the Salvation Army SATERN net frequencies. According to SATERN's leader, Major Pat McPherson, those frequencies are 14.265, 7.265 and 3.977 MHz. The Salvation Army is accepting health and welfare traffic requests on its Web site.

As to the health and welfare of hams living in Haiti. Part of that was covered in the January 13 edition of The Daily DX newsletter. It reported that the Reverend John Henault, HH6JH, made contact late Wednesday morning with the Intercontinental Assistance and Traffic Net on 14.300 MHz. This is the IARU Global Center of Activity frequency for emergency communications. HH6JH said that he was safe, but had no power and no phone service. Also that he was operating on battery power and hoping to get a generator running later in the day. The newsletter also noted that Pierre Petry, HH2/HB9AMO who was in Cap Haitien about 140 km north of Port-au-Prince is okay. Petry is in Haiti working for the United Nations World Food Program.

Daily DX also reports that members of two ham radio groups from the neighboring Dominican Republic, the Radio Club Dominicano (RCD) and Union Dominicana de Radio Aficionados (UDRA) are preparing to go to Port au Prince. Once there the team will be installing an emergency radio communications station operating as HI8RCD/HH and a mobile station. The team of Dominican Republic Amateur Radio operators includes HI8PGG, HI8FLB, HI8CJG, HI8DBF, HI8SAR, HI8JLH, HI8ROD and HI3TEJ.

The situation in Haiti is still chaotic and literally changing from moment to moment. The most important thing is to keep 3.720, 7.045, 7.265, 14.265 and 14.300 clear for emergency and priority traffic and quake relief nets on these frequencies. We will post updates in text form on our Newsline Facebook web update page as they become available. To access it just go to facebook.com and friend Amateur Radio Newsline.

And for the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles. Don

--

Haiti's ambassador to the United States is Raymond Joseph. He called the quake a major catastrophe, telling the various news services that he is calling on friends of Haiti to come to the country's aid. (ARNewsline(tm), CQ, ARRL, SATERN, Daily DX. Audio supplied by K3CR)

**

RESCUE RADIO: NEBRASKA MAY ASSURE WEATHER SPOTTERS EMEREGENCY LIGHTS

Still with rescue radio related news, word that a measure has been introduced into the Nebraska state legislature to assure that storm and severe weather spotters will be permitted to continue to have distinctive lighting on their vehicles. This after several of the states Emergency Coordinators and others involved in crisis communications in Nebraska raised concerns last year about a new law that prohibited such visual notification devices being used.

Many weather spotters felt that these lights protected them while parked in isolated areas where occasional high speed traffic presented a danger. Now, thanks to James R. Reider, K0JWR, a bill was introduced on January 6th by District 28 Senator Bill Avery to amend the law on vehicle lighting to allow use of distinctive amber lights by storm-spotters.

In part the measure states that rotating or flashing amber lights can be displayed by any motor vehicle being operated by or on behalf of a weather spotter. This, by a person who holds an unrevoked and unexpired amateur radio station license issued by the Federal Communications Commission. It also applies to emergency management workers while they are engaged in responding to an emergency.

The measure has been designated as Nebraska is LB 719 and is available for download at the U-R-L in this weeks printed Amateur Radio Newsline report. Nebraska hams are being asked to take a moment and send an email or letter to their respective State Legislators in support of this bill. You download the .pdf of the bill at http://nebraskalegislature.gov/FloorDocs/Current/PDF/Intro/LB719.pdf (K0AIZ)

**

THE BPL WAR: SWEDEN WITHDRAWS SOME BPL/PLT MODEMS FROM MARKETPLACE.

Score one in the BPL war for ham radio. The latest issue of the EUROCOM newsletter has a welcome item on the withdrawal by Sweden of polluting Power Line Adapters.

The January 5th edition notes that Sweden has withdrawn some Broadband over Powerline or PLT Modems of the nations market. The Swedish administration argued that those devices did not meet the protection provided by the harmonized standard. It also noted that in many cases harmful interference could actually be measured. It said that in those cases reception in accordance with ITU Regulation was no longer possible an therefore the essential requirements violated. (Southgate)

**

RADIO LAW: AUSTRAILIAN RADAR LEAVES 10 MHz HAM BAND

The IARU R1 website reports that an ionespheric Radar in Australia has left the amateur radio spectrum in the 10 MHz band. The report says that following complaints filed by VK4DU and DJ9KR to the La Trobe University that the Tiger Radar in Bruny, Tasmania agreed to change the frequency data bases. Also. Guarantees were made that in the future no ham radio band will be interfered by this ionespheric radar system. (IARU Region 1)

**

HAM RADIO IN SPACE: INDIA'S STRUDSAT TO LAUNCH IN MARCH

India's StudSat or Student Satellite, now slated for a March 2010 launch and will carry a camera capable of 90 meter resolution.

StudSat is described as a small cube weighing about 850 grams. The satellite is intended to be launched in 700 km Sun-synchronous orbit. It will perform the function of a remote sensing satellite and take images of earth's surface with a resolution of 90 meters, the best achieved by any "PICO" category satellite in the world.

Radio wise it will likely carry a 10 milliwatt UHF CW beacon and also a half duplex FSK link with 1 watt output also on UHF. Work on StudSat started in 2007. And we will have more ham radio space related news later on in this weeks Amateur Radio Newsline report. (ANS)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia, Pennsylvania.

(5 sec pause here)

**

RADIO POLITICS: AN EXTREME MAKEOVER FOR THE FCC

FCC Chairman Julius Genachowski is asking for public assistance on how his agency can better serve the needs of America. On January 7th, the FCC Chairman announced the establishment of a new website called Reboot.FCC.gov. Genachowski calls it the first ever website dedicated to soliciting public input on ways to improve citizen interaction with the FCC. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

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In his own words, FCC Chairman Julius Genachowski sees the new website as creating a forum. One where the public can participate in improving the FCC.

According to Genachowski, his agency wants to change the way it is seen by the American public. And in his remarks following the new cyberspace portal's launch he called it a website dedicated to public education and discussion on how the FCC can continue to improve its operations, both on and offline.

The Reboot.FCC.gov Web site highlights five key elements of FCC reform for public discussion and feedback. These are the redesign of the primary FCC Web site at www.fcc.gov. This, to better serve the needs of the American people.

Second is the launch of an additional website called FCC.gov/data. This to serve as an online clearinghouse for the Commission's public data.

There is also what the FCC Chairman terms as the reevaluation of how citizens engage in government and exploring new ways to increase public participation through the use of new media tools. Another point involves overhauling and reforming the systems available on the FCC's primary website.

Finally, but by no means least is modernizing the efficiency of agency proceedings. This last initiative also seeks input on ways to improve the quality of agency decision-making, reduce backlogs and enhance the public's ability to understand and participate in Commission proceedings. To assist in accomplishing this goal, the new website also plays host to the first ever FCC wide blog, online workshops on the Commission's reform agenda and the first set of new tools to increase transparency and access to public data.

Julius Genachowski says that transforming the FCC into a model of excellence in government is one of his top priorities. But he adds that the success of such a transformation depends on strong public participation throughout the process.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, watching and reporting on this FCC extreme makeover from Los Angeles.

--

FCC Chairman Genachowski says that this is an effort that is consistent with the President Obama's Open Government directive. This as a method of creating a forum where the public can participate in improving the FCC. (FCC)

**

RADIO LAW: WHITE SPACE WIRELESS MIC BILL GETS INDUSTRTY SUPPORT

A bill introduced by Representative Bobby Rush of Illinois that would require the FCC to allow thirteen classes of professional wireless microphones to register in a location database has won industry support from microphone manufacturer Shure. Just prior to the January 4th commentary cutoff sate the company threw its weight in favor of the so-called protected white spaces that would protect professional wireless mics from interference caused by such devices as wireless laptop computers and smart radios that the FCC is allowing to share the TV band as well.

The database will show users that the new unlicensed wireless devices must avoid when searching for channels to use. The protected classes of wireless microphones include those used at amusement parks, arenas, convention centers, educational facilities, fairgrounds, government facilities, houses of worship, lodging facilities, museums, recording studios, restaurants, stadiums and theaters. Not protected are consumer level wireless mics that have become popular with wedding photographers and home video hobbyists including some hams who use them for amateur TV related projects. (B&C)

**

ENFORCEMENT: TEXAS UNLICENSED STATION WHICH CLAIMED FCC HAD NO JURISDICTION FINED $10000

A couple who claimed that the FCC had no jurisdiction over their unlicensed radio station because it operated only in Texas will have to pay a $10,000 fine after all. Amateur Radio Newsline's Mark Anramowicz, NT3V, reports:

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This story goes back to last August when in response to a complaint the Houston office of the FCC's Enforcement Bureau used its direction-finding gear to T-hunt down an illegal signal 90.1 MHz. to an Austin home. It then issued a notice of unlicensed operation Jerry and Deborah Stevens which the Stevens acknowledged. The Stevens then requested additional time to provide information in their reply.

The commission granted 30 days to provide the information it had requested. During that time the investigating agents identified further illegal broadcasts on two subsequent dates as coming from the Stevens' property. The Stevens' responded by admitting operating radio transmitting equipment, though only within the boundaries of the state of Texas. They also questioned the FCC's jurisdiction over intrastate communications.

In November the FCC issued its $10,000 Notice of Apparent Liability to the couple. The Stevens contested it and again questioned the FCC jurisdiction in the matter. They also questioned whether the resident agent who signed the N-A-L had the authority to do so.

Now the FCC has upheld the Notice of Apparent Liability against the Stevens for their 90.1 MHz unlicensed operation. In doing so the agency reiterated that the law explicitly sets forth the commission's jurisdiction over all radio transmissions, both interstate and intrastate.

But the finding goes further. The FCC order states that resident agents at each installation are delegated authority by the Commission to act upon applications, requests or other matters, which are not in hearing status. As such resident agents may indeed issue a written notice of apparent liability in cases where they believe that FCC rules or the Communications Act have been violated. It then ordered that the N-A-L be confirmed and ordered the Stevens to pay.

Watching the FCC enforcement log, I'm Mark Abramowicz, NT3V, in Philadelphia for the Amateur Radio Newsline.

--

The fine was confirmed by the regional director of the South Central Region of the Enforcement Bureau. The Stevens' were given the customary 30- days to pay the fine or to file an appeal. The complete finding in this case is on-line at http://www.fcc.gov/eb/FieldNotices/2003/DOC-294712A1.html (FCC)

**

PUBLIC SERVICE: HAM RADIO AND THE B2V CHALLENGE CUP RELAY

Hams are once again needed to assist in providing communications for the Santa Clarita, California contingent taking part in the upcoming Baker to Vegas Challenge Cup Relay. The race takes place April 16th to the 18th. The course begins about 12 miles west of Baker California on Highway 127, heads to the fabled city of Pahrump, Nevada, turns onto the Blue Diamond Highway towards Las Vegas.

There 250 teams each with 26 runners, 3 support vehicles with at least two support people in each vehicle divided by two shifts each supported by 12 volunteer ham radio operators. There are 20 stages to this event and they do run through the night, hot, cold, high winds and rain.

If this event interests you and you would like to volunteer, please contact KI6CCW (a)t arrl (dot) net. More about the Baker to Vegas Challenge Cup Relay is on-line at www.bakervegas.com. (KI6CCW)

**

PUBLIC SERVICE: THE BOSTON MARATHON AND HAM RADIO

Amateur radio volunteers are also be needed for communications assistance for the April 19th Boston Marathon. The 26 mile course follows a route from rural Hopkinton to Boston. Marathon Amateur Radio Communications is a consortium built on the cooperative efforts of the Framingham Amateur Radio Association and Minuteman Repeater Association. These clubs work together to provide radio communications along the entire route of the event. If you want to volunteer for this one just take your web browser to www.mmra.org/marc and follow the instructions to sign up. (K1KW)

**

NAMES IN THE NEWS: UTAH HAM AND TEACHER HONORED BY GOVERNOR

Some names in the news. First up is Glen Westbroek, KD7LLE, who is an Orem, Utah, ham radio operator and Junior High School science and technology teacher. Westbroek was one of seven recipients presented with the Governor's Medal for Science and Technology at a January 5th ceremony in Salt Lake City.

According to a news release from the Governor's Office of Economic Development, Westbroek has taught at Orem Junior High since 1995 and has traveled the state sharing his expertise. He received the award for his contributions to professional teacher development in Utah's science core as well as for his creation of "Sci-ber Text." "Sci-ber Text" is Utah's online textbook for grades 3 through 9.

Westbroek was presented the award personally from Utah Governor Gary Herbert. The online "Sci-ber Text" created by KD7LEE can be found at http://utahscience.oremjr.alpine.k12.ut.us. (Provo Daily Hearald)

**

NAMES IN THE NEWS: 2009 YASME EXCELLENCE AWARD WINNERS NAMED

The Directors of The Yasme Foundation have announced the recipients of the 2009 Yasme Excellence Awards. Those named include Jamie Dupree, NS3T, for his creation of the Radiosport Web site; Bob Bruninga, WB4APR, for the invention of APRS and George Wallner, AA7JV and Tomi Pekarik HA7RY for their DXpeditions to Mellish Reef.

Also named are Tursoon-Zadeh, EY8MM who created central Asia beacons on 160 and 6 meters, Don Hill, AA5AU for his leadership in RTTY contesting and Rich Strand, KL7RA. Strand was the driving force behind the highly successful W1AW/KL7 and KL5O operations, both of which highlighted a resurgence in Alaskan contesting and DX activity.

The YASME Foundation say that these awards will be presented from time to time as the board feels appropriate. They will be given for service and dedication to amateur radio as recognized by the foundation's directors. (N7NG)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: E-COUPONS AND INSTANT DISCOUNTS GAINING IN POPULARITY

its new to the general public but not to amateur radio. Jim Meachen, ZL2BHF, has the latest on instant discounts and electronic coupons:

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Electronic coupons, arriving by cell phone, e-mail and posted on social networking websites are helping generate new business among younger customers.

According to coupon processing company Inmar Inc., use of electronically generated discounts by those under 30 has more than doubled in the first half of 2009 compared with the same period last year. They now account for more than 3 percent of all coupons used. That's up from roughly 2 percent in 2008.

Electronic coupons offer the same benefits for retailers as any discount program. This equates to increased consumer traffic, increasing sales, building loyalty, and attracting new customers. Best of all from a merchandising standpoint is that potential customers can print digital coupons from Web sites or e-mail, and eliminating the cost of postage to the company making the offer.

Im Jim Meachen, ZL2BHF.

--

We should add that electronic coupons and instant discounts are not new in amateur radio as many hams are well aware. Many manufacturers have been offering one or the other for years. (EIN)

**

HAM RADIO IN SPACE: SEEDS CO-66 IN A NEAR MISS

In heam radio space related news the Japan Amateur Radio League website is reporting that part of a Russian rocket came close to the SEEDS CO-66 amateur radio satellite. The near miss occurred on January 7th when the rocket body is said to have come within 100 meters of the ham radio bird. No damage occurred to SEEDS from the incident. You can monitor CO-66 on 437.485 MHz using either CW running 110 milliwatts or FM with 450 milliwatts out. (JARL)

**

HAM RADIO IN SPACE: HAM LEAD GROUP TO BUILD EUROPEAN GPS SATELLITE SYSTEM

Surrey Satellite Technology in the United Kingdom which is headed up by Martin Sweeting, G3YJO, has been awarded a contract to build 14 spacecraft in cooperation with O-H-B in Germany. This, for the Galileo Satellite Navigation project.

The contract was announced by the European Commission in Brussels. The Galileo project is intended as an the European Union's version of the US Global Positioning System but also implementing a number of significant improvements. This will mean that it should give users quicker, more reliable fixes, and enable them to locate their positions with an error of one meter as compared with the current GPS error level of several meters.

Plans are to have the satellites coming off the the production line in the second half of 2012. Arianespace will use Russian-built Soyuz rockets to launch these global positioning spacecraft in batches of two. System planners say that by early 2014 there could be up to 16 spacecraft in the Galileo network. That they say is enough to make a significant difference to users with Galileo and GPS-enabled receivers. (G1LKJ, BBC, SpaceHorizons)

**

RADIO IN SPACE: KEPLER SPACE TELESCOPE DISCOVERS 5 NEW PLANETS

The orbiting Kepler Space Telescope has spotted five new planets that range in size from about the diameter of Neptune to that of Jupiter orbiting stars that are hotter and larger than the Sun.

The newly discovered planets are located in distant parts of space. Data radioed back from orbital space observatory shows them to be real and distinct entities.

NASA dubbed the planets Kepler 4b, 5b, 6b, 7b, and 8b. Spokesman Jon Morse, says that these are only the first of many Kepler discoveries rolling off the assembly line.

Kepler was launched March 6th with a mission to spend the next three years hunting for Earth's sister planets. NASA says that this telescope will improve its chances by focusing on planets that are similar to Earth in size and are located at a distance from their sun that would permit the existence of water. (NASA)

**

WORLDBEAT: UK POLICE SUE OVER RADIATION EXPOSRE FROM TWO-WAY SETS

Some United Kingdom police officers say that they are preparing to sue their own force. This, over a series of illnesses they claim were caused by the radio system they use while out on patrol.

According to the on line edition of the London Telegraph, the Lancashire Constabulary was the first in Great Britain to try out the Airwave network, designed specifically to have longer range and more capacity to the emergency services and the military. Nine years after its introduction scores of officers are claiming that radiation emissions from the system have caused them to suffer such ailments as nausea, headaches, stomach pains and skin rashes.

The local branch of the Police Federation has logged 176 individual complaints. now senior officials at the police authority are seeking legal advice on how to deal with them. In fact, they have already made budget changes to allow for a contingent liability in respect of Airwave liability claims. You can read the full Telegraph article at www.telegraph.co.uk/health/healthnews/6920973/) (G3RZP, Southgate)

**

WORLDBEAT: DUTCH STATION PC600P CELEBRATES PURMEREND

The Dutch city of Purmerend was founded 600 years ago and now local radio amateurs will activate the special call PC600P three times in 2010 to commemorate this event. The dates are January 1st to the 27th, May 1st to the 28th and from Sep 1st to the 28th. PA3HGP is the QSL manager. He will confirm all QSOs via bureau automatically. Cards are also available as eQSL or via Logbook to the World.

**

WORLDBEAT: 2010 ANTARACTIC ACTIVITY WEEK

The 7th annual Antarctic Activity Week to celebrate Antarctica takes place from February 22nd to the 28th. It planners say that this years event could be better than previous years with many more stations advising of their intended participation, and the hope of an improving solar cycle. More information on this event is on-line at www dot waponline dot it.

**

ON THE AIR: POLAND, SPECIAL EVENT STATION COMMEMORATES CHOPIN

On the air, the special call 3Z0FCH will be active until June 30th. This in remembrance of Polish composer and pianist Fredric Chopin who would have celebrated his 200th birthday this year.

Fredric Chopin was born on March 1st 1810 and passed away on October 17, 1849. During his short lifetime he learned piano and most of his compositions such as his Piano Concerto No. 2 in F minor were written primarily for the as solo for that instrument. Because of this he is responsible for major innovations in the piano sonata, mazurka, waltz, nocturne, polonaise, and prelude.

Now in memory of the man and in celebration of his music 3Z0FCH is on the air. If you make contact, please QSLs to SP7PAD either direct or via bureau.

**

DX

In DX, seven hams have formed a multi-national group for a planned DXpedition to Kurdistan from April 3rd to the 11th. They will have ten day visas issued by the Government of Kurdistan ad plan to operate 160-10 meters using the callsign YI9PSE. Modes will be CW, SSB and RTTY. They will have at least 3 stations on the air with AA6G acting as their pilot. QSL will be via N6NKT. Further information can be found at www dot yi9pse dot com

RA4LW, will be active from Moldavia as ER4KAA during the CQ 160 Meter CW Contest from as a single operator high power entry. Operation is January 29th to the 31st and QSL only direct via his home callsign.

VE6LB will be operating portable A6 from Dubai through February 8th holiday style in CW on 40 through 15 meters. He has 100 watts into a G5RV antenna. QSLs direct to his home call or electronically via Logbook to the World.

E70A who has been active from Djibouti as J28OO since November of 2007 has changed his callsign to J28AA. He operates CW, SSB and RTTY on 80 through 10 meters with an emphasis on 80, 40 and 20 using Morse. His QSL manager is K2PF, either direct or Logbook to the World.

UA1PAW is now operating as R1ANR from Novo Runway in Antarctica and is expected to be there until the end of February. With the higher band closed due to bad propagation, look for him at about 20.00 UTC on 40 meters. His QSL Manager is ZS1ANF.

Lastly, YO8TLC will be active as 8Q7CE from the Maldives until January 25th. He plans to operate holiday style on 40, 30 and 20 meters, mainly CW and some SSB. QSL via his home call either direct or via the bureau.

**

THAT FINAL ITEM: OLD TIME RADIO: AM TRANSMITTER RALLYE FEBRUARY 6 - 7

And finally this week, if you are a fan of old time heavy iron ham radio transmitters, or at least those that sound like heavy iron, listen up. The 2010 A-M Transmitter Rally will take place the weekend of February 6th to the 7th. Festivities begin at 6:00 AM Eastern Standard Time on the 6th and run until 2:00 AM the following morning. And if you have not heard what good A-M sounds like on the ham bands, you are in for a treat because it sounds like this:

--

Actual contact audio. Hear it by downloading the MP3 file at www.arnewsline.org

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The 2010 A-M Transmitter Rally will be on 160 through 10 meters on the usual A-M frequencies. The purpose of this event is to encourage the use of Amplitude Modulation on the ham bands, and to highlight various types of AM equipment in use today. This event is open to any and all radio amateurs who are running full carrier amplitude modulation AM and any type of equipment may be used. Complete details with scoring, awards, logbook templates, and additional information is at www.classeradio.com slash amtr dot pdf

(WA3VJB)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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From -2856863005452436481
X-Google-Thread: 7c339ec84b,6d67d34c4648c2c9,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1260860400@panix.com>
Followup-To: poster
Date: 15 Jan 2010 02:00:05 -0500

```
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Feb 2010 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1263538801@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1263538805 14813 166.84.1.2 (15 Jan 2010 07:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jan 2010 07:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktQEnQACgkQSO8RITXCfvvkTwQAjwB6XoPQsv0y90Q7EH2D4hsY
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 pVKI51xC7pJUd0fSgGvfkL0RcfksPmI/bF7b9ECWY7zM2utmfRLwS5HLBHiixqEm
 U4VhaIb0kl8ywAsHksE=
 =M73Z
Xref: g2news1.google.com rec.radio.amateur.moderated:1302 rec.radio.info:1165
rec.answers:1835 news.answers:6298

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability.

The moderation team understands that clear, understandable, technical or |
expository writing is a skill that can only be perfected through a |
lifetime of focused training and practice. Because the moderation team |
does not want to hold submitters to a standard higher than what it can |
achieve itself, nor disrupt the newsgroup and discourage submitters by |
playing spelling or grammar police, it will only return for rewrite any |
article that cannot be reasonably understood by multiple moderators. |

If it is necessary to return any article for a rewrite because the |
moderators have determined that it does not meet Basic Rule #1 or #2, |
please accept this constructive feedback in the manner in which it is |
intended. The moderation team offers its assistance to help rewrite any |
submitted article into a form that preserves its original intent and |
meaning, but is also on-topic, as well as readable and understandable by |
others. |

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -5811788417439126304
X-Google-Thread: fffa10410,e819a3111c004dce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!npeer01.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Knut Haugland SK at 92
Date: Fri, 15 Jan 2010 08:51:30 EST
Organization: http://groups.google.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c386b891-bd1b-4f87-b694-160665e19c28@j5g2000yqm.googlegroups.com>
References: <ee50e66a-35c8-40c0-bd2d-46311f0b0ff1@21g2000yqj.googlegroups.com>
     <2d077eff-6a19-4190-85cd-3ef37c4ab1fa@u20g2000vbq.googlegroups.com>
     <8fc4aac0-6214-4c8e-90d4-61d87fcdaf1e@e37g2000yqn.googlegroups.com>
     <57856576-3b96-421c-ba8e-efd427bcc8a1@v7g2000vbd.googlegroups.com>
     <9a52ecfe-5acd-4b30-b4cd-44f49337a872@p24g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263563490 2812 166.84.1.6 (15 Jan 2010 13:51:30 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jan 2010 13:51:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=CDaU9Hjb569FQmH1DjFvV/RA4UmHrzGcZFOT9f6FQ2M=;
        b=jSqX7TJPV8BHYt2Y3INExVt+jBO83UsJV1/UzYA23Oy/1cXxIVGs3/bsuyRpT4adPR
         6zyX2FMIDOx7C4mDGOOdP6y21Od7fkJZOQmqPCrCNiFnHDzpAcXptMF1Yymz7Z5aGxdu
         BGgrfRYX50BVYL+D9ETO9ZqGq4E/UkyErQv7I=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 15 Jan 2010 13:47:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j5g2000yqm.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktQcuIACgkQSO8RITXCfvvKswP/eXBQpQ8MLVkmmjgTm2LI3pNt
 FHL24CxfD9ktEAJwLJkwMzzXVY5e9LG6zDDm1bBX7seaHKnHbS6qvvKmqVdVH1XR
 c288rJOvxPrlJNuPT5rhnT6Nnu/B0UqBE3SozeWfwFTwnTG9VKWOQujlMANYBcD3
 VQE36ydTXx8MdVFFY5A=
 =vLx+
Xref: g2news1.google.com rec.radio.amateur.moderated:1303
```

On Jan 14, 8:41 am, N...@AOL.COM wrote:

> I remember now. Yes, it would probably take a raft-sized set of cells
> to run the radio!

I've been trying to find things like internal resistance and current capacity on those things, but mostly DIY articles show up. Anyone know any web based sources of that info?

Anyhoo, it might be an interesting homebrew experiment, maybe getting qrp level wattage out of a bank of those cells.

- 73 de Mike N3LI -

From -6474333306157358309
X-Google-Thread: fffa10410,f7f37e200a07d09c,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Fw: HAITI DISASTER SPECIAL EMCOMM BULLETIN NR 2
Date: Fri, 15 Jan 2010 09:10:56 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 136
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e9s0l51r682cs9q6d1f1hsqn38klpeq04a@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1263564657 2580 166.84.1.6 (15 Jan 2010 14:10:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Jan 2010 14:10:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 15 Jan 2010 07:47:35 -0600
X-Newsreader: Forte Agent 5.00/32.1171

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X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktQd3AACgkQSO8RITXCfvsCsQP/bHQ4xfGL/ez+byn8E7JS9uVK
 h/ve1GT2J5dA31CFvUq67KhSrU4yqsD1SFTyaxE8mcmILWRpScw+kaTpDffaUHqs
 APMyO0qNc33hm17I1WaJsjjXRAmgoRfDlzYYlKSACXoppxg5eekdSj1ZhboU15Pm
 sIlBCiSnWln9tB5TUkE=
 =Tvmr
Xref: g2news1.google.com rec.radio.amateur.moderated:1304
```

I found this in the Yahoo Amateur Radio group:

```
>To: amateur_radio <amateur_radio@yahoogroups.com>,
>  arli <arli@yahoogroups.com>,
>  ChicagoAmateurRadio Post <ChicagoAmateurRadio@yahoogroups.com>,
>  DisasterWatch discussion <DisasterWatch_discussion@yahoogroups.com>,
>  Emcomforum Post <EmergencyCommunicationsForum@yahoogroups.com>,
>  InHams <inham@mailman.qth.net>,
>  KA9QJGsyahoogroup <KA9QJGREPEATERS@yahoogroups.com>,
>  KB9YGD Group post <KB9YGD@yahoogroups.com>,
>  kc8yczandsugarcookie263radios <kc8yczandsugarcookie263radios@yahoogroups.com>,
>  thehamshack <thehamshack@yahoogroups.com>
>Subject: [amateur_radio] Fw: HAITI DISASTER SPECIAL EMCOMM BULLETIN NR 2
>From: Paul Webster <ka9jwx@yahoo.com>
>Date: Fri, 15 Jan 2010 01:14:11 -0800 (PST)
>
>
>
>FYI.
>73/75 de ka9jwx, Paul Lewis Webster
>SKCC #5322
>John 3:16
>Proud member of the;
>ARRL
>NRA
>Handihams
>LiveFreeUSA
>60 Plus (even tho I am younger then 60)
>Long:-87.334L (-87*20'3"W)
>Lat:41.4967N (41*29'48"N)
>EN61HL
>Merrillville, Indiana, 46410-3503, USA
>;-)
>
>
>--- On Thu, 1/14/10, EMCOMM MONTHLY <emcomm@cot.net> wrote:
>
>
>> From: EMCOMM MONTHLY <emcomm@cot.net>
```

>> Subject: HAITI DISASTER SPECIAL EMCOMM BULLETIN NR 2
>> To: Undisclosed-Recipient@yahoo.com
>> Date: Thursday, January 14, 2010, 1:44 PM
>>
>> THIS
>> BULLETIN IS SENT TO MULTIPLE EMAIL GROUP FILES.
>> YOU MAY RECEIVE MORE THAN ONE
>> COPY.
>>
>> TO:
>> ALL EMCOMM STATIONS
>> FROM: D W THORNE, K6SOJ,
>> WRRL-1
>> DATE/TIME: JAN 14, 2010
>> 1940Z
>> SUBJECT: HAITI DISASTER SPECIAL BULLETIN NR
>> 2
>>
>> INFORMATION GATHERED FROM VARIOUS
>> SOURCES --
>> DISSEMINATE AT WILL
>>
>> ADDITIONAL AMATEUR FREQUENCIES that
>> may be active with
>> EMERGENCY traffic:
>> 3977, 3985, 7265, 7290, 14265, and 14300
>> kHz.
>>
>> REMINDERS:
>> Avoid transmitting within 3 kHz (on
>> either side) of these frequencies except for EMERGENCY or
>> PRIORITY
>> traffic.
>>
>> Normal protocol for major disasters is
>> NO INBOUND "Health and
>> Welfare" (W) or Routine
>> (R) traffic for a minimum of 72 hours. There are
>> only 143 (est.)
>> licensed amateurs in Haiti. Only one or two stations
>> are known to be
>> QRV.   It will probably be much longer before any
>> inbound DWIs
>> (Disaster Welfare Inquiries) can be handled or
>> processed. Even when W or
>> R traffic addressed to Haiti can be accepted, it may
>> be many weeks
>> before relief agencies have information or means to contact
>> survivors and
>> reply.
>>
>> RECOMMEND: EMCOMM traffic stations
>> my

```
>> accept message traffic...but advise the
>> originating person/party that it
>> will be held until a means to forward/deliver it can be
>> established.
>> (After Hurricane Katrina there thousand of DWIs
>> that were
>> never delivered.)
>>
>> SUGGEST:  EMCOMM operators
>> advise persons with DWIs to contact U.S. Dept. of
>> State, the American Red
>> Cross or the Salvation Army (they all have websites for
>> this purpose) and follow
>> the instructions provided.
>>
>> BULLETIN from JAN
>> 13:
>> All radio amateurs are
>> requested to keep
>> 7045 kHz and 3720 kHz clear
>> for possible emergency traffic related
>> to the major earthquake in Haiti.
>>
>> International Amateur Radio Union
>> (IARU) Region II Area C Emergency
>> Coordinator Arnie Coro, CO2KK, reports
>> that as of 0245 UTC on January
>> 13, nothing had been heard from radio
>> amateurs in Haiti, but that the
>> above frequencies were being kept active in
>> case any Haitian hams
>> manage to get on the air, and in case of other related
>> events in
>> surrounding areas, including aftershocks and a possible
>> tsunami.
>>
>>
>> NOTE:
>> 7045 is CW only.  (RTTY and
>> data is also legal in the U.S.)
>> 3720 is CW and phone (LSB) in U.S. and is
>> limited to advanced and extra class
>> amateurs




From -8984681665637982724
X-Google-Thread: fffa10410,4cc596b0746742c5,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
```

```
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: RTTY questions
Date: Sun, 17 Jan 2010 18:28:53 EST
Organization: Fox's Mecantile
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hj04n5011tn@news7.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263770933 21348 166.84.1.6 (17 Jan 2010 23:28:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 17 Jan 2010 23:28:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p7942eeab8c9ebf903d53714067fde222d20368aa0aa22771.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktTnTUACgkQSO8RITXCfvsDRwQAgvj/2hNsNM/tzbCPuQJ5F91I
 HhT64Fyz3KsJK93g8PRsDlABScyOMXU7dyWSOlE+p+ZgnHsgRFfOxsYT5E5vGDHO
 hpNvG8ytNzFSaLLbCSOCrVCYHEF7QuYcXPbW4bXbdLEcgyb4pmAP0dNNfNoN+ltz
 7aXq1PayY4cwoxcECO8=
 =Rap+
Xref: g2news1.google.com rec.radio.amateur.moderated:1305
```

There doesn't seem to be as much RTTY activity theses days as there once was. But considering the rise of other HF digital modes, that's hardly surprising.

Can I see a show of hands (or keyboards) to those of you out there that still get on RTTY at least occasionally?

Are you running iron or glass TTY machines?

Are you adhering to the standard 170 Hz shift with either a

home brew TU or production TU like a HAL unit? Or are you
using 200 Hz shift with a PK-232 or Kam (as an example)?

When was the last time you were on?

I used to run RTTY back in the late '70s on 145.850 AFSK
back when FM was limited to 146 and above. ;-)

In the '80s I ran a Model 19 table set and later a model 32
with a HAL ST-6000

And yes, I'll admit to getting on a few times with the KAM
in the '90s but I also played with the HAL PCI-3000 card.

Just curious to see what's doing on RTTY these days.

Jeff-1.0
wa6fwi
"Real keyboard have green key caps."

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From -7182132620739964I4
X-Google-Thread: fffa10410,e819a3111c004dce
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Knut Haugland SK at 92
Date: Sun, 17 Jan 2010 21:45:49 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <VrudnYQOTL0vM87WnZ2dnUVZ_qOdnZ2d@speakeasy.net>
References: <ee50e66a-35c8-40c0-bd2d-46311f0b0ff1@21g2000yqj.googlegroups.com>
<2d077eff-6a19-4190-85cd-3ef37c4ab1fa@u20g2000vbq.googlegroups.com>
<8fc4aac0-6214-4c8e-90d4-61d87fcdaf1e@e37g2000yqn.googlegroups.com>
<57856576-3b96-421c-ba8e-efd427bcc8a1@v7g2000vbd.googlegroups.com>
<9a52ecfe-5acd-4b30-b4cd-44f49337a872@p24g2000yqm.googlegroups.com>
<c386b891-bd1b-4f87-b694-160665e19c28@j5g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

X-Trace: reader1.panix.com 1263782749 426 166.84.1.6 (18 Jan 2010 02:45:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Jan 2010 02:45:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 17 Jan 2010 18:43:30 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAktTy10ACgkQSO8RITXCfvuKYwP/cFc2xYQ+h293HPwB6qQzIYDd
 x6T03IaVVTn9FR1brevUI1yJlPruTXc6OoVWBk0AnVP5Rob9s7aY0iq6V1Ig929N
 96GOn+sD71TXeQ4wl47tNwsim8DvSpnfYH2sIB2r0D1jR6n9M+BkIplvpvlnBue0
 6RnkZscbLwcDkhf7DdM=
 =7jOc

Xref: g2news1.google.com rec.radio.amateur.moderated:1306

On 1/15/2010 8:51 AM, Michael J. Coslo wrote:

> I've been trying to find things like internal resistance and current
> capacity on those things, but mostly DIY articles show up. Anyone know
> any web based sources of that info?

This is from Wikipedia:
http://en.wikipedia.org/wiki/History_of_the_battery#1800_-_The_Voltaic_Pile

"Another problem with Volta's batteries was short battery life (an hour's worth at best), which was caused by two phenomena. The first was that the current produced electrolysed the electrolyte solution, resulting in a film of hydrogen bubbles forming on the copper, which steadily increased the internal resistance of the battery (This effect, called polarization, is counteracted in modern cells by additional measures). The other was a phenomenon called local action, wherein minute short-circuits would form around impurities in the zinc, causing the zinc to degrade."

HTH.

Bill, W1AC
(Filter QRM for direct replies)

From -7926365691997417725
X-Google-Thread: fffa10410,4cc596b0746742c5
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RTTY questions
Date: Sun, 17 Jan 2010 22:15:07 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4f-dnS_th40jUs7WnZ2dnUVZ_uKdnZ2d@speakeasy.net>
References: <hj04n5011tn@news7.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1263784508 26559 166.84.1.6 (18 Jan 2010 03:15:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Jan 2010 03:15:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 17 Jan 2010 21:04:30 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com

Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktT0jsACgkQSO8RITXCfvsRTAP+NZMLApwyK8NEVhsUf+hg6nWK
oegNDzyfKAbC1YMGZKKo9qJ0/zFJlTsGJL7ugpCOBJ0632LwCMbbbazBGn8i7zf7
rbeRF12hijCCQThTXs4mfX9Hwb/PucG+KmwaolinspwiqvdLzvkpUHs17/JjqNLD
RDY1C1o46hFST1h3DJ4=
=2Hvs
Xref: g2news1.google.com rec.radio.amateur.moderated:1307

On 1/17/2010 6:28 PM, Jeffrey D Angus wrote:
> There doesn't seem to be as much RTTY activity theses days as
> there once was. But considering the rise of other HF digital
> modes, that's hardly surprising.
>
> Can I see a show of hands (or keyboards) to those of you out
> there that still get on RTTY at least occasionally?

I suggest you join the Greenkeys mailing list: please visit
http://mailman.qth.net/mailman/listinfo/greenkeys for details.

Bill, W1AC

P.S. I used to have a model 15, but my dad put it out in the trash while
I was in Vietnam. C'est la guerre.

(Filter QRM for direct replies)

From -7037075561476453928
X-Google-Thread: fffa10410,4cc596b0746742c5
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RTTY questions
Date: Wed, 20 Jan 2010 00:37:47 EST
Organization: Fox's Mecantile
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hj5uvh01gp5@news4.newsguy.com>
References: <hj04n5011tn@news7.newsguy.com> <4f-
dnS_th40jUs7WnZ2dnUVZ_uKdnZ2d@speakeasy.net> <7rmikgFncbU2@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1263965867 16045 166.84.1.6 (20 Jan 2010 05:37:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Jan 2010 05:37:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p77ecfecf6ebaa90eb9191cae6191a3ffd6588491b33e24bc.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktWlqsACgkQSO8RITXCfvsHRgP8DqD/LFKP478hXn/HvznJZfJN
 3Yz3lJXBGhlWV1sLeTSI+0WAJZ7E/A56fg1L7q6IXmeGZFrdiCFZ8DoF/FkIvKcp
 xRroqC+2fxRn+kcCIUtz3TT5K+mnAR35biP6k752oTpafJIpmXSLbxVvdBJ0Djtp
 ZO2vBhDnwdM6pd2hFQs=
 =Agw1
Xref: g2news1.google.com rec.radio.amateur.moderated:1309
```

Ivor Jones wrote:

> I used to have a Creed 444 until it caught fire (yes, really,
> I had a shack fire around 20 years ago that ruined *everything*)

That would be this fine part would it not?
http://www.rtty.com/England/creed444.html

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From 4828253065806575247
X-Google-Thread: fffa10410,4cc596b0746742c5
```

```
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RTTY questions
Date: Wed, 20 Jan 2010 12:02:57 EST
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4f72d494-f392-44ee-a07a-d4c62417a8e1@b2g2000yqi.googlegroups.com>
References: <hj04n5011tn@news7.newsguy.com> <4f-
dnS_th40jUs7WnZ2dnUVZ_uKdnZ2d@speakeasy.net>
     <7rmikgFncbU2@mid.individual.net> <hj5uvh01gp5@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1264006977 11508 166.84.1.6 (20 Jan 2010 17:02:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Jan 2010 17:02:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=D3OQUX1WKKLe4qinDQnbq1s9mD7JPUEMO4aylX84KBo=;
        b=WekOVpnPuayAGydOYPe/EIKZR2logI6gAV/Hg+ou+7Rcm8CSzW/MPpoau7HszQO/tv
         szlMuMLt4GP/vmdIwFJod3w3lPBQfdyMCbjIeAccss+qI7gU7d/zlptMymDAQCNXv0oC
         9bc5HGkaqtwB9sC8DpzpLMh2/3pot7GNEIU0M=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
```

```
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 20 Jan 2010 16:58:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: b2g2000yqi.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktXN0EACgkQSO8RITXCfvshWgP9EniWurwE1ornJ4/6sVtkZe1c
 8dnbsU7hkhBL2RNBVu0OTOeLMUa/44HWEzCiiN695LtwkEJBQ/pKPJutHdedL+tO
 HjO6GGanvvcMhy7Wejq7sGAvUoioOM0cFT7e9oO28uUW6nJEs+nPYguhM/+EagCn
 EjYBmDCPioRtaEq2koI=
 =5BIs
Xref: g2news1.google.com rec.radio.amateur.moderated:1310
```

It's interesting that you don't hear much, Jeff. In the contesting
world a lot of people get angry at the rtty'ers for taking up a lot of
bandwidth.

Anyhow, I use RTTY, but do it via computer. I usually use 200 shift.

The mode is okay, but I have one small complaint, which actually
extends to other modes. T mny abrtns! The thing I like about PSK31 is
that we type mostly english. We do the standard 73's and sk, which
although not really related to the mode, is kind of ingrained into
Hams by now, but for the most part type the words me mean into the
machine the same way they are spelled in the dictionary. Just a minor
rant. Otherwise I like the mode just fine.

I understand that during the heyday of machine RTTY, they used to send
pictures that we computer people called "ascii art"
- 73 de Mike N3LI -

```
From -2904701891209792O4
X-Google-Thread: fffa10410,4cc596b0746742c5
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RTTY questions
Date: Wed, 20 Jan 2010 12:31:26 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7rosv0Fu0lU1@mid.individual.net>
References: <hj04n5011tn@news7.newsguy.com> <4f-
dnS_th40jUs7WnZ2dnUVZ_uKdnZ2d@speakeasy.net>   <7rmikgFncbU2@mid.individual.net>
<hj5uvh01gp5@news4.newsguy.com> <4f72d494-f392-44ee-a07a-
d4c62417a8e1@b2g2000yqi.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264008686 10317 166.84.1.6 (20 Jan 2010 17:31:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Jan 2010 17:31:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net ZlIVQgFiiA5SCXeQM1Bf/gcRIC7vfnPEOpffJoThhcV2Y5Kt80
Cancel-Lock: sha1:UXxUtujvQ3P0seqeVXmIYXBSB18=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.7)
Gecko/20100105 SeaMonkey/2.0.2
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktXPe4ACgkQSO8RITXCfvtvMQP/Tq95n/ClRWfMRdcOE4xABDLJ
 7QUeWmEf3ix7LQA3GKCn6Gs42j2SDs7A8IKhb7W7ReOHwKpkiBsXI8iA5qtYsR5d
 hVVnVD42Dk4wAb2gFeUutRJsjB4B3Etw1Dkv2dovB5jksY3mmdJhRhpeNu85vumC
 oCkT7SA4yOAYDTjGwgk=
 =FATz
Xref: g2news1.google.com rec.radio.amateur.moderated:1311
```

Michael J. Coslo wrote:

> I understand that during the heyday of machine RTTY, they used to send
> pictures that we computer people called "ascii art"

Oh yeah. I hadn't thought about that in years. There used to be some pretty fancy ones floating around. Naturally you needed a very good signal to send them via actual radio, since a minor loss of signal would mess up the artwork pretty well.

A short, true, but not ham-radio story: Years ago, when the TTYs had paper tape punches attached, one of our engineers decided to punch a numeric-control tape using a file that he had stored in his computer account. He punched it, put it on the numerically-controlled drill press, and proceeded to ruin a nice hunk of metal. He came in and asked us what the problem could possibly be. We ran the tape through the printer and got the expected garbage typed out, until suddenly up popped:

THE SYSTEM WILL GO DOWN FOR MAINTENANCE IN FIVE MINUTES. PLEASE LOG OFF

73, Steve KB9X

```
From -2336039441565485898
X-Google-Thread: fffa10410,4cc596b0746742c5
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RTTY questions
Date: Wed, 20 Jan 2010 16:26:45 EST
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3d96d999-a628-43a4-a14d-6678b9298575@o36g2000vbl.googlegroups.com>
References: <hj04n5011tn@news7.newsguy.com> <4f-
dnS_th40jUs7WnZ2dnUVZ_uKdnZ2d@speakeasy.net>
     <7rmikgFncbU2@mid.individual.net> <hj5uvh01gp5@news4.newsguy.com>
     <4f72d494-f392-44ee-a07a-d4c62417a8e1@b2g2000yqi.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264022805 5748 166.84.1.6 (20 Jan 2010 21:26:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Jan 2010 21:26:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 20 Jan 2010 18:35:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o36g2000vbl.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktXdRUACgkQSO8RITXCfvtZGgP/acK86CIwAQ0tv6oBReGv8MBc
 6hMZHn2Abr3lWEzqCnC1EfTjHUzRiVchQ5uE5MK2//r0CGYFhF7DEOZiIEuTnQ16
 e+oktyp7CGfg9VanBLFhhAZQT+UCWGtIPWAduFEf2VwQA/bbk5FhDzwyv18mgTsc
 M164hLJI/UyxML88WOc=
 =8RD6
Xref: g2news1.google.com rec.radio.amateur.moderated:1312
```

On Jan 20, 12:02 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

>
> I understand that during the heyday of machine RTTY, they used to send
> pictures that we computer people called "ascii art"

Way back when I was a student at The University, we had quite the RTTY setup at W3ABT. S-line, TT/L demod, Model 19 printer with punch and reader, patch panel for other things, Heath monitor 'scope set up for two-loops indication, the works. Had some of that art, too. I still have one piece of it somewhere, too.

We knew what "chads" were back then.

Among other antennas, we had four elements on 20 meters on a tower on the roof of the Moore School, where the shack was located. Among other things, that was where the world's first high-speed, general-purpose, digital electronic computer (ENIAC) was designed, built, and put into operation until being moved to Aberdeen, MD.

In QST about 1963 or so there was an article about various RTTY tricks. One of them was a way to make the paper tape spell out letters in the holes. If you ran the tape through a printer it looked like garbage but if you looked at the tape itself the message was perfectlyclear.

Some folks could even do a form of music using the bell and LTRS/FIGS keys. Early techno?

Ah, the smell of hot oil...

73 de Jim, N2EY

```
From 2752243078355249816
X-Google-Thread: fffa10410,4cc596b0746742c5
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RTTY questions
Date: Wed, 20 Jan 2010 16:27:17 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hj7kdb091m@news3.newsguy.com>
References: <hj04n5011tn@news7.newsguy.com> <4f-
dnS_th40jUs7WnZ2dnUVZ_uKdnZ2d@speakeasy.net>   <7rmikgFncbU2@mid.individual.net>
<hj5uvh01gp5@news4.newsguy.com> <4f72d494-f392-44ee-a07a-
d4c62417a8e1@b2g2000yqi.googlegroups.com> <7rosv0Fu0lU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264022838 7421 166.84.1.6 (20 Jan 2010 21:27:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Jan 2010 21:27:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p6ef7834c527f641b8e2dd1397556c3d1f07d397f5337402b.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lacy.newsguy.com id
o0KJ9aGl009433
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktXdTUACgkQSO8RITXCfvuZ8wP/fdykzuzQj8EOWo1qoF6k1gO+
 FWeCH+hlPyBFh2D6pacGGJW2Y0BZV3Mr3KplTod4Ewk3TtqSQOJSowZkh8LBuc8C
 Lp8HhRyaClshXly36pUEXZWVyWwEiDQM29e+Pdk4950zCGpWKBjx6msEruCFcunu
 /TwvsJUbeaG6PdSKXXo=
 =f5Ww
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1313

Steve Bonine wrote:
> Michael J. Coslo wrote:
>
>> I understand that during the heyday of machine RTTY, they used to
>> send pictures that we computer people called "ascii art"

Some fine examples here:
http://www.threedee.com/jcm/aaa/

More links here:
http://www.rtty.com/gallery/gallery.htm

> We ran the tape through the printer and got the expected garbage
> typed out, until suddenly up popped:
>
> THE SYSTEM WILL GO DOWN FOR MAINTENANCE IN FIVE MINUTES.
> PLEASE LOG OFF

I just hate when that happens. ;-)

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 1700846507094571530
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RTTY questions
Date: Wed, 20 Jan 2010 16:27:56 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hj7kvp09tg@news3.newsguy.com>
References: <hj04n5011tn@news7.newsguy.com> <4f-
dnS_th40jUs7WnZ2dnUVZ_uKdnZ2d@speakeasy.net>   <7rmikgFncbU2@mid.individual.net>
<hj5uvh01gp5@news4.newsguy.com> <4f72d494-f392-44ee-a07a-
d4c62417a8e1@b2g2000yqi.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com

Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1264022876 4223 166.84.1.6 (20 Jan 2010 21:27:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Jan 2010 21:27:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: p34d8e9eb461e63e6b49bf0cc77c7648f58227b74c53f1562.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-MIME-Autoconverted: from 8bit to quoted-printable by lacy.newsguy.com id o0KJJQmG010163
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktXdVwACgkQSO8RITXCfvsmcwP+JBYasVlY6EMyyOT7U93PIAz4
 sLHavE/9q8fkIR47bVuGEvwxJNZxQvGI/8Rcmt0DObRxR+l7n+/Kz9sgWPb2p1z9
 hRe4rSjXc+4DVGzsZozQjKbncnmS5hUW0xlja5dMEgtXArfBsCNdRwVBWfvFhLRB
 lF6Rv7dkGj1VW84AcAk=
 =cYG3
Xref: g2news1.google.com rec.radio.amateur.moderated:1314

Michael J. Coslo wrote:
> It's interesting that you don't hear much, Jeff. In the contesting
> world a lot of people get angry at the rtty'ers for taking up a
> lot of bandwidth.

Some contesters would complain that you're wasting air that they should be breathing.

> Anyhow, I use RTTY, but do it via computer. I usually use 200 shift.

Which was one of my original questions.

Amateur RTTY back in the beginning used 850 Hz shift and was finally brought down to 170 Hz shift as equipment improved enough to be able to stay tuned.

The use of 200 Hz shift was a result of using a Bell Modem standard for early data transmissions over the phone lines in the "new" all mode terminal units. This was a compromise to incorporate RTTY into the units, rather than a terminal unit specifically designed for RTTY operation.

> The mode is okay, but I have one small complaint, which actually
> extends to other modes. T mny abrtns!

This is a pet peeve of mine. This is a written medium. Please use English, and make an attempt at proper spelling, grammar and punctuation.

I can understand abbreviations being used in a slower mode. (And no, I'm NOT bashing Morse code) Especially in traffic handling situation with a lot of repetitious messages being sent.

Although, I will make exceptions for the few people I've had a QSO with on RTTY that typed painfully slow. ;-)

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

```
From 1285197732400019163
X-Google-Thread: fffa10410,1df7141e6e2eb45f,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Proper adjustment of Semi-Automatic Telegraph Keys
Date: Wed, 20 Jan 2010 16:28:26 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <QZydnf7_vKWx7crWnZ2dnUVZ_jWdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1264022906 11163 166.84.1.6 (20 Jan 2010 21:28:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 20 Jan 2010 21:28:26 +0000 (UTC)
```

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 20 Jan 2010 15:05:48 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktXdXoACgkQSO8RITXCfvsXAAP9GxCssrSEm9/JhWIQGEY/Njer
 uy4uWIPSRPk3aAU8RYCecF+OospD0Q8X2KBRN3zTI1rrAPNj1J8BsaXxIXkZV8tI
 A0i1ig9xYOBwV8NsYq3GoceIctDGeWI33I0a9q8LLuT8asEd5vpMtnKbf3RAy3o0
 FovsbuokJoDnX8YW6F8=
 =3edB
Xref: g2news1.google.com rec.radio.amateur.moderated:1315

Courtesy of Jim Wades, WB8SIW, here's a link to a youtube video about
proper adjustment of Vibroplex and other Semi-Automatic telegraph keys.

Jim is President of the Morse Telegraph Club, and an expert at both
American and Continental Codes. His email address is jameswades at gmail
dot com.

http://www.youtube.com/watch?v=qekmyx31Uxw

73,

Bill W1AC
(Filter QRM for direct replies)

From -1286273161027260480
X-Google-Thread: a4a23d5f63,7ffbd3cfc8ebdc67,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for January 21, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 21 Jan 2010 15:17:19 EST
Organization: American Radio Relay League
Lines: 299
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
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The ARRL Letter

Published by the American Radio Relay League
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January 21, 2010

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> + HAITI EARTHQUAKE: DOMINICAN HAMS ATTEMPT TO INSTALL REPEATERS IN HAITI

Members of the Radio Club Dominicano (RCD) -- the Dominican Republic's IARU Member-Society -- and Union Dominicana de Radio Aficionados (UDRA) arrived in Haiti late last week to install an emergency radio communications station and a mobile station. Shortly after they arrived, the hams returned to the Dominican Republic for safety reasons.

"Within a few hours though, reports via the RCD Facebook page reported that the HI8RCD team of eight amateurs was back in the [Dominican Republic] border town of Jimani," said IARU Region 1 Emergency Communications Coordinator Greg Mossop, G0DUB. "Their convoy, which included other non related Dominicans, was assaulted. The radio amateurs are uninjured, but they decided to leave the capital for safety [reasons] and return to the border unescorted. They report the situation as 'extremely unsafe.'"

The team was able to install two VHF repeaters: one in the Dominican Republic border town of Jumaní and another Port-au-Prince. Mossop said that these repeaters have been used by the Red Cross and Civil Defense since, until quite recently, there has been no other way to communicate. The station at the embassy in Haiti could not be activated.

"The HI8RCD team of amateurs is still in Jumaní, where many wounded are arriving," said IARU Region 2 Secretary Ramón Santoyo, XE1KK. "They are helping Haitians to contact their relatives and friends outside of Haiti, but they can't help the world to find specific individuals in Haiti. They are receiving many e-mails with such requests, but security and road conditions make impossible to look for specific individuals in Haiti at the present." Read more here <http://www.arrl.org/news/stories/2010/01/18/11293/?nc=1>.

==> + ARRL LEADERSHIP: BOARD RAMPS UP FOCUS ON EMCOMM ISSUES, LOOKS TO

LEAGUE'S CENTENNIAL

<http://www.arrl.org/news/stories/2010/01/16/11292/?nc=1> The ARRL Board of Directors held its 2010 Annual Meeting on January 15-16 in Windsor, Connecticut, under the chairmanship of President Joel Harrison, W5ZN, to consider and act on a number of recommendations from committees, as well as motions by Directors. With the election of ARRL First Vice President Kay Craigie, N3KN, as the League's 15th President, the 2010 Annual Meeting of the ARRL Board of Directors was off to a fast-paced start. Craigie, who ran unopposed, takes over the top leadership position from Harrison, who in October announced that he would not be seeking re-election. Craigie officially took office as President at the adjournment of the Annual Meeting. Read more here <http://www.arrl.org/news/stories/2010/01/19/11294/?nc=1>.

==> + PUBLIC SERVICE: HAM HELPS OUT IN RIVERSIDE COUNTY DESERT RESCUE

On the afternoon of Saturday, January 16, Christopher Walsh, KJ6BBS, of Irvine, California, was listening to radio traffic on 446.760 MHz, a channel used by the Los Angeles area-based Pocket Auto-Patch Association (PAPA) system -- an Amateur Radio network of 22 interlinked analog and digital D-STAR repeaters that provides extensive coverage of the Southern California region and beyond -- when he heard an emergency radio call break from Jose Hernandez, KI6PCK, of Thousand Oaks, California, reporting an injured male who had broken some ribs from an ATV-type accident. Read more here <http://www.arrl.org/news/stories/2010/01/20/11296/?nc=1>.

==> ARRL RECOGNIZES: BOARD RECOGNIZES OUTGOING ARRL PRESIDENT JOEL HARRISON, W5ZN

After more than 27 years of elected volunteer service to the ARRL, outgoing ARRL President Joel Harrison, W5ZN, has retired. In recognition of his dedication to the League over nearly three decades, the ARRL Board of Directors bestowed their thanks in the form of an engraved plaque. Presented by incoming President Kay Craigie, N3KN, on behalf of the Board, the plaque recounts Harrison's elected service to the ARRL: Arkansas Section Manager, 1983-1988; Delta Division Director, 1988-1996; Vice President, 1996-2000; First Vice President, 2000-2006, and President, 2006-2010.

==> + ARRL RECOGNIZES: ARRL BOARD BESTOWS AWARDS AT 2010 ANNUAL MEETING

The ARRL Board of Directors had the pleasure and distinction of bestowing two annual awards at its 2010 Annual Meeting -- the inaugural George Hart Distinguished Service Award and the Bill Leonard, W2SKE, Professional Media Award. The Hart Award -- established by the Board at its 2009 Second Meeting -- is named in honor of George Hart, W1NJM, who served as Communications Manager at ARRL Headquarters and was the chief developer of the National Traffic System (NTS). The award is conferred upon an ARRL member whose service to the League's Field Organization is of the most exemplary nature. Selection criteria include the nominee's operating record with the National Traffic System, participation within the Amateur Radio Emergency Service® (ARES®), or station appointments and/or leadership positions held within the ARRL Field Organization.

The Bill Leonard, W2SKE, Professional Media Award is a national level award given each year to honor three professional journalists whose outstanding coverage in audio, video and print formats best reflect the enjoyment, importance and public service value of the Amateur Radio Service. Read more here <http://www.arrl.org/news/stories/2010/01/21/11300/?nc=1>.

==> + NEW ARRL WEB SITE COMING SOON!

It's almost here! After more than two years of planning, designing and writing, we are eagerly awaiting the launch of the new ARRL Web site. We've been able to make the online experience easier for our members -- from the online store, to registering for a class, to finding a club -- plus we've created a new, enhanced member profile with many more options available. We've made improvements with you in mind, making sure that our members will have the easiest, most enjoyable online experience possible. The new Web site will be available the first week of February.

==> + NOW YOU KNOW!: THE ARRL AMATEUR AUXILIARY

By ARRL News Editor S. Khrystyne Keane, K1SFA

The Amateur Auxiliary is composed of approximately 700 ARRL volunteer-appointees known as Official Observers (OO <http://www.arrl.org/FandES/field/org/oo.html>). Located across the country, they monitor the bands and notify amateurs of technical and operating discrepancies as a service to their fellow hams. Time and again, the FCC has indicated the responsibility to keep our operating standards and spectrum in shape rests with the Amateur Service. The Amateur Auxiliary program and its OOs are the League's answer to this challenge.

The OO Program has four main objectives: to foster a wider knowledge of and better compliance with the FCC rules; to extend the concepts of self-regulation and self-administration in the Amateur Service; to enhance the opportunity for individual amateurs to contribute to the public welfare, and to enable the FCC's Enforcement Bureau to efficiently and effectively utilize its limited manpower and resources. The role of the Amateur Auxiliary is to provide an unbiased forum for technical and operational advice and other assistance to amateurs who are receptive. The task is not to find fault or lay blame. It is to identify cause and effect, many of which are not based upon technical, but behavioral or social issues, as well as to find ways to achieve solutions to promote good amateur operating and engineering practice on our bands.

Even though you might consider yourself a good operator (and don't we all consider ourselves to be good operators?), you might receive an OO Notice. If you do get one, don't worry! The OO post card is simply a friendly note to alert you to possible equipment factors or operating practices that might have contributed to an apparent departure from a rule or the good amateur practice standard. Remember, OOs are friendly helper-advisors; their mission is to assist those who are receptive to being assisted. You do not need to reply to the notice, but you may want to take a few minutes to determine what caused the apparent problem and then take steps to fix it. Your corrective actions might even head off an FCC "pink slip" down the road (which, by the way, are not pink!).

Keep in mind that OOs are advised to avoid hair-splitting and to deal only with black-and-white rule discrepancies only. For example, an OO should not send a notice to someone who forgot to identify his station for 10 minutes and 8 seconds! If you feel that the OO sent you a notice that violates the principles of the program, send a copy to your Section Manager <http://www.arrl.org/sections/> or to Headquarters <k0bog@arrl.org> for evaluation and possible action -- quality control is critically important in a program as sensitive as this one.

To emphasize the positive nature of the Amateur Auxiliary Program, OOs will also send out "Good Operator Reports" to those operators whose radio signals and/or operating practices are consistent with the highest standards and are a model for others to follow. Every amateur should strive to pattern their operating and signals after your example.

Prospective OOs must pass a comprehensive examination based on a set of study materials before they can be certified as members of the Amateur Auxiliary; they must also be an ARRL member and be licensed for at least four years. If you are interested in becoming an OO, contact your Section Manager <http://www.arrl.org/sections/>. Now you now!

==> SOLAR UPDATE

Tad "Whose dwelling is the light of setting Suns <http://www.bartleby.com/145/ww138.html>" Cook, K7RA, reports: We saw just one day with a blank Sun this week -- Tuesday, January 19 -- when sunspot group 1040 moved over its western limb. New sunspot 1041, which is really old sunspot group1039, emerged from the east, bursting with solar flares (five so far) and as a result, both the planetary and high latitude K index jumped to 5 at 1800 UTC on January 20. The M-class solar flare on Wednesday caused an SID, or Sudden Ionospheric Disturbance, and Friday's bulletin will talk about a Stanford University project encouraging homebrew SID detectors for ham station and classroom, allowing you to detect these events when they happen -- no more guessing as to why your receiver suddenly seems dead. Look for more information in the Solar Update, available on the ARRL Web site on Friday, January 22. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by William Wordsworth's Lines Written a Few Miles Above Tintern Abbey <http://www.bartleby.com/145/ww138.html>.

==> + ARRL PUBLICATIONS: THE 2009 ARRL PERIODICALS ON CD-ROM NOW SHIPPING

The 2009 ARRL Periodicals on CD-ROM <http://www.arrl.org/catalog/?item=1486> is now available and includes the complete 2009 fully searchable collection of three ARRL journals -- QST <http://www.arrl.org/qst>, QEX <http://www.arrl.org/qex>, and the National Contest Journal (NCJ <http://www.arrl.org/ncj>). In addition, the CD-ROM includes source code for software projects and PC board patterns, Section News, as well as the ever-popular Contest Soapbox and Contest Results. Search the full text of every article by entering titles, call signs or names. See every word, photo -- most in color -- drawing and table in technical and general-interest features, columns and product reviews, plus all advertisements. Print what you see, or copy it into other applications. System requirements: Microsoft Windows and Macintosh systems, using the industry standard Adobe Acrobat Reader software. CD-ROMs for other years are also available <http://www.arrl.org/catalog/?category=What%27s+New&words=periodicals>.

==> THIS WEEK ON THE RADIO

This week, be sure to check out the ARRL January VHF Sweepstakes <http://www.arrl.org/news/stories/2010/01/13/11282/?nc=1> on January 23-25. On January 22, there is a running of the NCCC Sprint. Look for the YL-ISSB QSO Party (SSB), the MIE 33 Contest and the BARTG RTTY Sprint on January 23-24. The SKCC Sprint is January 27. Next week, there is another running of the NCCC Sprint on January 29. The CQ 160 Meter Contest (CW) is January 29-31. The REF Contest (CW), the UBA DX Contest (SSB) and the SPAR Winter Field Day are January 30-31. The Classic Exchange (CW) is January 31-February 1. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> + SILENT KEY: CQ MAGAZINE COLUMNIST DAVE INGRAM, K4TWJ (SK)

Dave Ingram, K4TWJ, who penned the "World of Ideas" and "How It Works" columns in CQ Magazine, passed away Wednesday, January 20, from complications due to a heart attack late last year. He was 67. A writer and columnist at CQ since 1981, Ingram -- an ARRL member -- began his career at the magazine writing the amateur television "World of Video" column that later morphed into the "World of Ideas," covering code keys, stealth antennas, building "new vintage" tube gear, mobiling and more. Ingram also served as CQ's QRP Editor. "His enthusiasm for whatever caught his interest was contagious and spread widely through his informal, yet educational writing style," recalled CQ Managing Editor Rich Moseson, W2VU. Ingram also wrote for RadCom -- the Radio Society of Great Britain's member journal -- and other international ham magazines. Funeral arrangements are pending. -- Information provided by CQ Magazine

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, January 24, 2010, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, February 10, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
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X-StripMime: Non-text section removed by stripmime
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The ARRL Letter

Published by the American Radio Relay League

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November 25, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- Solar Update
- Amateur Radio in Space: New Antennas Installed on ISS
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==> ARRL HEADQUARTERS CLOSED FOR THANKSGIVING HOLIDAYS

ARRL Headquarters will be closed November 26 and 27 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions those days <http://www.arrl.org/w1aw.html#w1awsked>. This edition of The ARRL Letter is being published a day early on Wednesday, November 25, but there will be no ARRL Audio News <http://www.arrl.org/arrlletter/audio/> on Thursday, November 26. ARRL

Headquarters will reopen Monday, November 30 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==> ARRL LEADERSHIP: NEW VICE DIRECTORS IN CENTRAL, ROANOKE DIVISIONS

On Friday, November 20, ARRL staff members started opening ballots for the Vice Director races in the Central and Roanoke Divisions. After all the ballots were counted, both the Central and Roanoke Divisions gained new Vice Directors, with their three-year terms beginning at noon on January 1, 2010.

In the Central Division, challenger Kermit Carlson, W9XA, of Batavia, Illinois, edged out incumbent Howard S. Huntington, K9KM, of Hawthorn Woods, Illinois; Huntington has served as the Central Division's second-in-command since 1983. Carlson received 1808 votes, while Huntington received 1466 votes.

Roanoke Division Vice Director Patricia Hensley, N4ROS, decided not to seek another term. South Carolina Section Manager Jim Boehner, N2ZZ, of Aiken, and former West Virginia Section Manager Hal Turley, W8HC, of Huntington, were both nominated to succeed her. Boehner won the election with 1692 votes; Turley received 1496 votes. Read more here <http://www.arrl.org/news/stories/2009/11/20/11212/?nc=1>.

==> ARRL FIELD ORGANIZATION: INCUMBENT SECTION MANAGERS WIN NEW TERMS OF OFFICE

Three incumbent Section Managers were re-elected in races that concluded on Tuesday, November 24. In Alabama, Jay Isbell, KA4KUN, received 513 votes; challenger Les Rayburn, N1LF, received 167 votes. Isbell, of Bessemer, will begin his second term as Section Manager on January 1, 2010. In the Alaska Section Manager election, Jim Larsen, AL7FS, of Anchorage, won his second two-year term of office when he received 176 votes; challenger David Stevens, KL7EB, received 65 votes. Ron Cowan, KB0DTI, of LaCygne, Kansas, will continue as Section Manager; he received 382 votes while challenger Joseph Plankinton, WD0DMV, received 175 votes. Cowan has been the Kansas Section Manager since 2003. The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning January 1, 2010: Jim Latham, AF6AQ (East Bay); Frank Filipkowski, AD3M (Delaware); Dale Williams, WA8EFK (Michigan); Don Wood, W5FHA (New Mexico); Glen Clayton, W4BDB (Tennessee); Robert Griffin, K6YR (Santa Barbara), and Ed Emco, W1KT (Western Massachusetts).

==> REGULATORY: FCC LOOKS TO REVISE, CLARIFY VANITY CALL SIGN RULES

On Wednesday, November 25, the FCC issued a Notice of Proposed Rule Making (NPRM) -- WT Docket No. 09-209 -- seeking to amend the Commission's Amateur Radio Service rules to clarify certain rules and codify existing procedures governing the vanity call sign system, as well as revise certain rules applicable to club stations.

According to the FCC, almost 80,000 licensees have replaced their sequentially issued Amateur Radio call signs with a vanity call sign since the program began in 1996. When the program began, the Commission established what they called "the broad outlines" of the vanity call sign system, concluding that call signs generally should not be available for reassignment for two years following the death of a licensee, or expiration or termination of the license for that call sign. In doing so, the Commission made exceptions for former holders of the call sign, close relatives of a deceased former holder and club stations of which a deceased former holder was a member.

The Commission did not, however, specify all of the procedures governing the vanity call sign system, but indicated that the procedures "would be set out in the Public Notices announcing 'starting gates' for the groups receiving initial priority and that the procedures would be adjusted from gate to gate as experience dictated." The procedures announced in the Public Notices announcing the gates are still in effect, but they are not set forth in the Commission's Rules. The NPRM states that the FCC "now believe[s] that certain provisions should be codified in our rules, and others added, so that the vanity call sign system will be fair, equitable and transparent to all amateur service licensees. The Commission also decided in the Vanity Report and Order [issued in 1996] to resume issuing new club station licenses. We believe that certain rule changes to the club station licensing rules may be appropriate."

The comment period for WT Docket No. 09-209 will extend for 60 days after it is published in the Federal Register. Historically, items appear in the Federal Register approximately 7-10 days after they appear on the FCC Web site. Reply comments can be made up to 75 days after publication in the Federal Register. Read more here <http://www.arrl.org/news/stories/2009/11/25/11220/?nc=1>.

==> SILENT KEY: ARRL SWEEPSTAKES MANAGER KEN ADAMS, K5KA (SK)

Ken Adams, K5KA, succumbed to cancer and passed away on Sunday, November 22. He was 64. Adams -- an ARRL Life Member -- served as the first-ever Contest Manager for the ARRL Sweepstakes, coming on board in 2005. "Ken was a 'get it done' kinda guy," recalled ARRL Contest Branch Manager Sean Kutzko, KX9X. "He took on the task of Sweepstakes Manager with great enthusiasm, rolled up his sleeves and championed the event like nobody else I've ever seen." Read more here <http://www.arrl.org/news/stories/2009/11/23/11213/?nc=1>.

==> AMATEUR RADIO AND TECHNOLOGY : ARRL, MCSNYDER SOFTWARE TEAM UP TO PROVIDE ITUNES APPS

ARRL is pleased to announce the availability of a new suite of Amateur Radio mobile software -- designed specifically for use with the Apple's iPhone and iPod Touch. The applications -- or "apps" -- are named ARRL Technician <http://phobos.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=304482342&mt=8>,

ARRL General
<http://phobos.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=306443425&mt=8>
and ARRL Extra
<http://phobos.apple.com/WebObjects/MZStore.woa/wa/viewSoftware?id=306931606&mt=8>
and function as an electronic version of practice exam flash cards. Amateur Radio exam candidates can use the applications as a study companion to the ARRL license manuals <http://www.arrl.org/catalog/lm/> and classroom instruction. The apps include all the possible questions and answers that will be on each of the license tests. Users can flag questions that need more review, segment questions for study by sub-element, or even study the questions in a random order. The ARRL apps are produced and sold by McSnyder Software who has partnered with ARRL to provide the iPhone app series. McSnyder has also produced study applications for other organizations -- including exam preparation software for standardized educational testing in Texas, as well as US Citizenship immigration testing. "We are excited to introduce Amateur Radio and ARRL into the rapidly expanding mobile and portable technology arena," said ARRL Marketing Manager Bob Inderbitzen, NQ1R. "Not only do these applications demonstrate ARRL's commitment to users of these popular devices, the software helps promote Amateur Radio outside of our traditional publication channels." The ARRL apps are available for $1.99 each on Apple's iTunes "App Store."

==> NOW YOU KNOW!: THE ARRL LAB

By ARRL News Editor S. Khrystyne Keane, K1SFA

The hams who work in the ARRL Lab -- Ed Hare, W1RFI; Mike Gruber, W1MG; Zack Lau, W1VT, and Bob Allison, WB1GCM -- receive more than 100 calls each week, requesting assistance. I know that whenever I venture into the Lab, rife with deep, dark secrets of the Amateur Radio world, one, if not all four of these guys are either on the phone or on the computer, answering questions posed to them by members.

One afternoon, I wandered down to the Lab, and asked Zack, Mike and Bob, "What is the most common question you guys receive from our members?" Zack quickly answered: "They want to know what kind of radio to buy." Now, no one here at League Headquarters can tell you which radio to buy, but Zack explained to me how he walks through a question set with the caller: What do you want to do with the radio? Do you want to get on HF, or are you interested in emergency communications or just ragchewing on your local repeater? How much room do you have to set up a station? How much money is in your budget for a new rig? Once the caller answers these questions, Zack guides them toward certain classes of radios, giving the caller a narrower field to look at. He also suggests that they take a look at the ARRL online publication, Choosing a Ham Radio <http://www.arrl.org/members-only/choosingaradio/>, as well as the Technical Information Service (TIS <http://www.arrl.org/tis/>) section on the ARRL Web site.

The next most popular questions (in order) are:

- What kind of antenna should I get?
- When are the sunspots coming back?
- Why can't I get on HF?

So, even if you're an experienced ham who has seen just about everything, or if you just got your Technician license in the mail (or, like me, you're somewhere in between), and you have a technical question that you just can't seem to figure out the answer to, try calling on the ARRL Lab -- they just might be able to help you figure it out. Now you know!

==> SOLAR UPDATE

Tad "That its mild light creates to heal again <http://englishhistory.net/keats/poetry/woman.htmlhttp:/englishhistory.net/keats/poetry/woman.html>"
Cook, K7RA, reports: This edition of the Solar Update will be brief. Since ARRL Headquarters is closed on Thanksgiving Day and the day after, I hope to have another bulletin out Monday morning to catch up with the sunspot, solar flux and geomagnetic data information. In last Friday's Solar Update <http://www.arrl.org/news/stories/2009/11/20/11208/?nc=1>, we reported sunspot numbers for November 12-18 as 11, 0, 0, 11, 12, 0 and 29. Since then, from November 19-24, they were 30, 31, 14, 13, 0 and 0 -- definitely nice conditions for the ARRL SSB Sweepstakes last weekend. This weekend, November 28-29, is the CQ Worldwide CW DX Contest. Although recent activity seems a good trend, we have no indications when sunspots will return. Look for more information in the Solar Update, available on the ARRL Web site on Monday, November 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' Woman! When I Behold Thee Flippant, Vain... <http://englishhistory.net/keats/poetry/woman.html>

==> AMATEUR RADIO IN SPACE: NEW ANTENNAS INSTALLED ON ISS

<http://www.youtube.com/watch?v=TjWqN3fVQ0w> On Saturday, November 21, astronauts Mike Foreman and Randy Bresnik completed the second EVA (extra-vehicular activity) -- NASA's term for a spacewalk -- of their mission. While on the 6 hour, 8 minute EVA, Foreman installed the Amateur Radio on the International Space Station (ARISS <http://www.rac.ca/ariss/oindex.htm>) antennas for 2 meters and 70 cm on the Columbus module. NASA ISS Ham Radio Project Engineer Kenneth Ransom, N5VHO, told the ARRL that this new antenna -- along with another VHF antenna -- was developed by ARISS in cooperation with the European Space Agency (ESA <http://www.esa.int/esaCP/index.html>) to support an experiment involving the maritime Automatic Identification System (AIS <http://en.wikipedia.org/wiki/Automatic_Identification_System>). "Both antennas were installed on the Earth-facing starboard edge of the

Columbus module," he explained. "The AIS antenna is forward and the ARISS antenna is aft. The ARISS team is planning to migrate some stowed Amateur Radio gear to take advantage of the new antenna." Frequencies available for transmission to and from Columbus will be 2 meters, 70 centimeters and 13 cm. To start, two radios for 2 meters and 70 cm that don't see much use on the ISS will be moved and installed in Columbus . The space shuttle Discovery is expected to return to Earth on Friday, November 27 and will bring Nicole Stott, KE5GJN, back from her stay on the ISS.

==> THIS WEEK ON THE RADIO

This week, look for an NCCC Sprint on November 27. The CQ Worldwide DX Contest (CW) is November 28-29. Next week, the ARRL 160 Meter Contest <http://www.arrl.org/contests/rules/2009/160-meters.html> is December 4-6 and the ARRL International EME Competition <http://www.arrl.org/contests/rules/2009/eme.html> is December 5-6. The TARA RTTY Melee and the Wake-Up! QRP Sprint are December 5. The TOPS Activity Contest is December 5-6, the ARS Spartan Sprint is December 8 and the NAQCC Straight Key/Bug Sprint is December 9. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, December 27, 2009, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, January 8, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1685 -  November 27 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 26 Nov 2009 16:30:51 EST
Organization: Amateur Radio Newsline(tm)
Lines: 598
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 26 Nov 2009 21:30:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:4441 rec.radio.amateur.policy:24464 rec.radio.info:1063
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Amateur Radio Newsline(tm) Report 1685 - November 27 2009

The following is a QST. Here is our producer Bill Pasternak, WA6ITF:

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NEWSLINE SUPPORT FUND ADMINISTRATOR ANDY JAREMA, N6TCQ - SK

It is with deep personal sorrow that I report the sudden passing of our Newsline Support Fund Administrator and my personal friend of more than two decades, Andy Jarema, N6TCQ.

According to Andy's life companion and domestic partner Judy Hurst, late last week Andy was admitted to a local hospital for some tests. His condition deteriorated very quickly he was placed on life support. The diagnosis was multiple organ failure. Andy passed away just before noon on Tuesday, November 24th.

In a conversation with Judy just prior to writing this report I was told that no services are planned at this time. Instead a "Celebration of Andy's Life" will be held here in Los Angeles sometime in January, 2010. We will let you know an exact time, date and location as soon as plans have been completed.

Those of you wishing to send condolences to Judy and members of the Jarema family can do so by e-mail to newsline@arnewsline.org or by regular mail through me. My address is 28197 Robin Avenue, Saugus California, 91350. Either way, we will deliver anything we receive to Judy within the next few weeks.

In the meantime, there is an old saying that the show must go on. Knowing Andy as well as I did, he would want it to be that way. We will do just that and also dedicate this weeks newscast to Andy Jarema, N6TCQ, and his everlasting memory.

I'm Bill Pasternak, WA6ITF. Now, here's Frank Haas, KB4T, with this weeks report. Frank.

--

Now, Amateur Radio Newsline report number 1685 with a release date of Friday, November 27th, 2009 to follow in 5-4-3-2-1.   Fear of the Swine Flu puts the North Pole Network on hold, U-K hams go on alert as flooding continues, Cuba to start supplying its ham community with electronic parts, and a U-K radio amateur starts spreading holiday cheer early. Find out the details on this good Samaritan ham radio operator on Amateur Radio Newsline(tm) report number 1685 coming your way right now.

(Billboard Cart Here)

**

HELPING HAMS: H1N1 SWINE FLU SCARE HALTS THE NORTH POLE NETWORK

An annual holiday tradition in Orange County, California will be interrupted this year by a bug, and it's not the computer kind. Newsline's Joe Moell, K0OV has the story.

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For 32 years, the voice of Santa Claus has echoed in the halls and patient rooms of Childrens Hospital in Orange County, California just before Christmas Eve. St. Nick wants to make sure that the kids have a chance to put in their holiday requests, and he has used a group of ham operators to make it happen. With their portable gear, members of the Hospital Disaster Support Communications System have gone from room to room and given each child a personal one-on-one chat with the fellow in the big red suit, who is up in his office at the North Pole getting ready for his big trip. They call it the North Pole Network.

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Previous contact audio

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But this year, because of the H1N1 virus, kids in hospitals will probably just have to send Santa an e-mail. North Pole Network is cancelled, says its founder, April Moell WA6OPS:

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"For infection control, hospitals throughout Orange County have instituted new visitor policies limiting who can go into patient rooms. Most of them limit the number of people in a patient room to two, and those people typically need to be immediate family members or guardians. No outside visitors are now being allowed into the patient rooms at Childrens Hospital, and the group playrooms are being closed as well."

North Pole Network won't be active this year, but April and her crew are already planning to go to Childrens Hospital in 2010. You can read all about the North Pole Network and see photos going all the way back to 1976 on the Web at hdscs.org. That's hdscs.org, which is short for the Hospital Disaster Support Communications System. It's an ARES group that provides emergency communications for 35 hospitals in the county.

>From southern California, this is Joe Moell, K0OV, for Amateur Radio Newsline.

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If you know of other Operation Santa Claus or North Pole Network functions that have been cancelled due to fear of spreading of that dreaded H1N1 Swine Flu, please let us know. We in turn will pass that information along in our newscast. (K0OV, NPN)

**

CHANGING TIMES: CUBA TO PROVIDE PARTS TO HAMS AND WILL MANUFACTURE 160 METER RADIO

According the Cuban news service CAN, that nations Ministry of Informatics and Communications will soon start providing ham radio operators with the components and parts for their equipment. This, from stock that had been left idle for some time.

Pedro Rodriguez, president of the Cuban Amateur Radio Federation told the press that the first 600 units are ready for delivery. He says that by using them his nations ham radio community will be able to assemble new stations or update those they already have.

But that's not all. During the recently concluded 8th Cuban Ham Radio Federation Congress, a prototype of a domestically designed transceiver was shown. With the brand name "Caiguaran," the gear was designed by several specialists and will be manufactured at one of the Ministry of Informatics factories.

Jos� Tanquero is one of the hams that worked on the creation of the radio.   He told the news service that it Runs 20 watts out on 160 meters which it's the legal for Cuban Third Category ham radio license holders. By adding modules both 80 and 40 meters can be covered as well.

The Cuban Amateur Radio Federation has over 5500 members many of whom are involved in both severe weather watch and emergency communications operations. (CAN)

**

RESTRUCTURING: BELGIUM GIVES HAMS A 4 METER SLIVER ALLOCATION

Radio Amateurs in Belgium now have limited access to a small allocation at 4 meters. Holders of Class A holders have access to 69.950 MHz, plus or minus 5 kHz with 10 Watts Effective Radiated Power. This, on a non-interference basis with other users of this spectrum.

Hams in Belgium that wish to use this frequency must first inform their telecommunications regulator the Belgian Institute for Postal services and Telecommunications of their plans.   Although this frequency is outside the 70.0 to 70.5 MHz allocation used elsewhere in Europe it is none-the-less a very welcome first step by radio amateurs in that nation. (Southgate)

**

RESCUE RADIO: UK RAYNET ACTIVATES FOR CUMBRIA FLOODING

Flooding in parts of the United Kingdom have put one ham radio response teams on alert. In North Pennines, that area's RAYNET group was put on standby by the Cumbria Emergency Planning Office on Friday morning, 20th November. Neighboring groups from RAYNET Yorkshire Zone 2 the North-West Zone 10 were also placed an call-up alert. While they were permitted to stand down on Friday night, after a review of the situation on Saturday, and with weather conditions set to deteriorate once again overnight Saturday into Sunday, the groups were again placed into stand-by on Saturday afternoon. More on this UK rescue radio activation as soon as information is released. (Southgate)

**

BREAK 1

The news never stops and neither do we. From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA2EHL bulletin service coming your way from Burlington, New Jersey.

(5 sec pause here)

**

RADIO LAW: FCC CHAIRMAN SPEAKS ABOUT FUTURE SPECTRIUM SHORTAGE

FCC Chairman Julius Genachowski still maintains that there is a looming spectrum crisis, but he now appears to be trying to calm the waters a bit. This, after several weeks of increasing alarm from broadcasters over FCC talks about reclaming some of their spectrum for wireless broadband services. Amateur Radio Newsline's Norm Seeley, KI7UP, has more;

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In an interview Friday, November 20th for C-SPAN's Communicators series, FCC Chairman Julius Genachowski expressed his view there are many ideas being offered as to what the commission could do to address the need for more spectrum. He stated that his agency has not decided anything about which ideas were the best. Genachowski also repeated a point he made earlier in the week at a press conference, which is that this is a long-term planning issue for the nation to deal with..

Genachowski admitted that his agency does not operate on impulse noting that it has historically taken the FCC between 6 and 13 years to reclaim spectrum. He said the FCC would be looking at government and commercial spectrum, but that there were no easy pickings on the spectrum chart, and hard choices will have to be made.

And he did have a rather dyer warning. He stated -- and we quote:

"We know the problem is coming. It's not coming next week; it's not coming next month; it's not coming next year, but it is coming."

And added Chairman Genachowski, the FCC has to start coming up with the policies to address it now.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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While ham radio was never mentioned by the FCC chairman, the big question for the service is how much of our spectrum, especially in the microwave region might come under consideration for possible reallocation in the years to come. (B&C)

**

TELECOMMUNICATIONS LAW: FCC SAYS YES TO NET NEUTRALITY

The FCC has said yes to the concept of Internet Neutrality. This as the regulatory agency take an important step toward prohibiting broadband providers from favoring or discriminating against certain kinds of Internet traffic.

Despite the concerns of many telecommunications companies who believe that they have the right to regulate connection speed and capacity. The broadband providers insist they need flexibility, free from government intervention, to keep their networks running smoothly

But telecommunications regulators disagree. Now the Federal Communications Commission has voted to begin writing so-called "network neutrality" regulations with a vote on whether to adopt them expected to come by next summer.

Proponents say the rules would prevent phone and cable companies from abusing their control over the market for broadband access. FCC Chairman Julius Genachowski said regulations are needed to ensure that broadband subscribers can access all legal Web sites and services, including Internet calling applications and video sites that compete with the broadband companies' core businesses. (W8HDU)

**

RADIO LAW: FCC RELEASES NOI ON CHILDRENS USE OF ELECTRONIC MEDIA

The Federal Communications Commission has issued a Notice of Inquiry seeking comment on issues related to children's use of electronic media.   In its press release, the regulatory agency notes that the evolving electronic media landscape presents parents with both tremendous opportunities and critical challenges.

On the one hand, electronic media technologies present many benefits for children, such as offering an almost unlimited potential for ways to educate children and provide them with the technological literacy needed to compete in a global economy.   On the other, the technological developments that produce these benefits also present risks for children.

The FCC says that its goal with the Notice of Inquiry is to gather data and recommendations from experts, industry, and parents that will enable it to identify actions that all stakeholders can take to enable parents and children to navigate this promising electronic media landscape safely and successfully. As such, it seeks information on the extent to which children are using electronic media today, including television, cell phones and other mobile devices, DVD players and VCRs, video games iPods and other MP3 players, and the Internet. The Notice of Inquiry also asks about the benefits and risks these technologies bring for children and the ways in which parents, teachers, and children can help reap the benefits of electronic media while minimizing the risks.

The FCC's Notice of Inquiry is titled Empowering Parents and Protecting Children in an Evolving Media Landscape. Comments are due January 25, 2010 and reply comments are due February 22, 2010. A link to it can be found at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-94A1.doc. (FCC)

**

ENFORCEMENT: FCC BACKS AWAY FROM KWVE FINE AFTER INDUSTRY PROTEST

The Federal Communications Commission has reversed itself in a case that raised broadcaster hackles, and rescinded a $5,000 levied on KWVE FM of San Clemente, California. Instead, the commission has now admonished the Calvary Chapel owned station for transmitting an unauthorized Required Monthly Test of the Emergency Alert System.

As previously reported, the Enforcement Bureau had been asked to reconsidered its earlier fine issued in September against the station and to set it aside because of the unique circumstances at hand. This included the voluntary and critical nature of the service provided by local primary stations in enabling statewide EAS activity.

Fifty state broadcast associations had protested the fine and asked the agency to reconsider or cancel the penalty. They feared that such a punitive measure for an accidental wrong transmission might deter other stations in the EAS chain from volunteering as Local Primaries because of fear of penalties for errors made during good faith operation. (CGC, RW)

**

RADIO LAW: CALIFORNIA BANS HIGH ENERGY USE TV RECEIVERS

TV sets that use excessive levels of mains power will be banned from store shelves in California. This, after state regulators voted on Wednesday, November 18th to adopt a mandate to reduce electricity demand.

On a unanimous vote, the California Energy Commission required all new televisions up to 58 inches to be more energy efficient, beginning in 2011. The requirement will be tougher in 2013, with only a quarter of all TVs currently on the market meeting that standard. TV sets larger than 58 inches, which account for no more than 3 percent of the market, would not be covered by the rule. This is viewed as a concession to independent retailers that sell high-end home-theater TV systems. However, the commission is expected to regulate them in the future.

The commission estimates that TV receivers account for about 10 percent of a home's electricity use. The concern is that the energy draw will rise by as much as 8 percent a year as consumers buy larger televisions, add more to their homes and watch them longer. Commissioners say energy efficiency standards are the cheapest and easiest way to save electricity. More than 1,050 models sold today comply with the 2011 California standards, and more than 300 comply with the 2013 standard, according to the Energy Commission. (Published reports)

**

NAMES IN THE NEWS: W9XA AND N2ZZ ELECTED AS NEW ARRL VICE DIRECTORS

A upset in the ARRL Central Division Vice Director's race where VUAC Chairman Kermit Carlson, W9XA,   has routed longtime incumbent Vice Director Howard Huntington K9KM in his bid to retain he position he has held since 1983. When the votes were tallied Carlson had received 1808 while Huntington garnered only 1466.

Kermit Carlson is an engineering physicist with Fermi National Accelerator Lab. He was appointed to the League's VHF/UHF Advisory Committee in 2005 and served as Chairman since this past January.

Meantime in the Roanoke Division, Vice Director Patricia Hensley, N4ROS, decided not to seek another term. That left the field wide open with South Carolina Section Manager Jim Boehner, N2ZZ, and former West Virginia Section Manager Hal Turley, W8HC, both nominated to succeed her. When the votes were tallied, Boehner won the election with 1692 votes while Turley received 1496.

Boehner is a physician specializing in women's healthcare. He has served four terms as the ARRL South Carolina Section Manager.

In addition to Carlson and Boehner, seven incumbent directors and vice directors were declared elected without opposition. All will begin three-year terms of office beginning at noon on January 1, 2010. (ARRL)

**

BREAK 2

With you 52 weeks a year, every year since 1976. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: REPEATER PIONEER KARL PAGEL, N6BVU - S.K.

It is with much sadness that we report the passing of on our friend and former Newsline Survey-master Karl Pagel, N6BVU. Karl had been in declining health for some time and being treated in a nursing home in Orange County, California.

Among his many achievements was his co-authoring with Kevin Karamanos, WD6DIH, of the most accurate and inclusive repeater directory covering the great American South-West. Its been said that if a repeater actually existed that it could be found in Karl's database and in the directories that he and Kevin published for more than half a decade.

Karl was also heavily involved in repeater coordination issues. While he never owned or operated a repeater it was his work with all three of Southern California's regional frequency coordination bodies that helped many a new system come on the air. His work did not go unnoticed nationally and he was appointed as the Southwestern Division representative on the ARRL's VHF Repeater Advisory Committee where he also as chairman for one term. He was also presented with the ARRL Southwestern Division's Meritorious Service Award for his dedication to repeaters and frequency coordination.

In addition to all of this, when Amateur Radio Newsline gained its original corporate status in the mid-1980's and we needed to find out who was listening, it was Karl who offered his services to us. And for about two years he dutifully tallied all of responses to the survey questions we put out.

Karl Pagel was gifted had the knowledge needed to do complex database work and gave of himself unselfishly for the betterment of the hobby. Dick McKay, K6VGP, is one of the founding fathers of the original Southern California repeater Association. In an e-mail to Newsline, McKay said that N6BVU was certainly a good man and a true friend of ham radio.

Karl Pagel, N6BVU, was age 66 when he passed away on November 10th. He is survived by his mother Mary, KA6IGG, his brother Kent and a Southern California ham radio community that truly admired his dedication and work on their behalf. (ARNewsline(tm), K0OV, K6VGP)

**

EMERGING TECHNOLOGY: THE NANOTOM

Turning to the Newsline science page, there's now a new, non destructive way for scientists to take a look at objects that are a part of mankind's present and its history. Fred Vobbe, W8HDU, tells us about the newly developed Nanotom.

--

Researchers at the University off Nottingham have a new weapon in their arsenal of tools to push back the boundaries of science, engineering and archeology.

Call it Nanotom. It is described as the most advanced 3-D x-ray microcomputed tomography scanner in the world. The Nanotom is expected to help researchers in a wide variety of scientific disciplines to literally see through solids.

The machine will make previously difficult investigation much easier as it allows researchers to prove inside objects without having to break them apart.

I'm Fred Vobbe, W8HDU.

--

The Nanotom is being viewed as an amazing step forward in the science of looking at the past and present as a doorway to the future of scientific advancement. (Science OnLine)

**

HAM RADIO IN SPACE: ISS GETS NEW DUAL BAND ANTENNA

Turning to space related ham radio news, word that a new dual band amateur radio antenna system has been installed on the International Space Station's Columbus Module. The antenna project was funded entirely by AMSAT-North America and the volunteers who built the antennas for both an European Space Agency experiment and for ARISS use.

The new antenna is described as very similar to the antennas already on the Russian service module. Once all antennas are in place the ARISS team will be working to bring amateur radio to the Columbus module.

Lou McFadin, W5DID is the ARISS US Hardware Manager. He says that this is an example of what can be achieved by ham radio volunteers hams working closely with a space agency. (ARISS)

**

HAM RADIO IN SPACE: AO-7 TURNS AGE 35

A happy birthday to the Amsat Oscar 7 ham radio satellite that turned 35 on November 15th. A O 7 was carried into orbit on November 15, 1974 by a Delta 2310 launcher from Vandenberg Air Force Base in California. It used a circularly polarized canted turnstile VHF and UHF antenna system and High Frequency dipole for 10 meters.

The second in the phase 2 satellite generation, A O 7 weighed 28.6 kilograms. And what is truly amazing is that after all these years it is still possible to hold an occasional QSO over that bird.

The middle of the Mode B downlink passband is 145.950 MHz, and you will find most of the activity occurring between 145.940 MHz and 145.960 MHz. Generally, you'll hear CW operators below 145.950 and SSB operators above.

A Oh 7 was a part of a multiple payload mission. That same launcher also carried the NOAA 4 weather satellite and the Spanish INTASAT into space. (ANS)

**

ON THE AIR: IRELANDS GALWAY VHF GROUP FRPM CLIFDEN

On the air, word that the final operation from Ireland's Galway VHF Group will take place from the Clifden Lifeboat Station over the weekend of the 28th and 29th of November. This all band operation will have two stations in operation at all times using the special commemorative call EI 185 RNLI. Varying types of antenna construction will be used including a Kite antenna for the Low Frequency bands. Primary modes will be SSB and digital with some operation on SSTV also possible. There will be a special QSL card for all contacts made and SWL reports will also be welcomed. A QSL route will be released shortly. (IRTS)

**

DX

In DX, word that F6AUS will operate portable FG from Les Saintes Guadaloupe until March 2010. Look for him to possibly be on 160 and 80 meters. QSL via his home callsign.

K3CT and K3TEJ will be active slash KP2 from the U S Virgin Islands through December 1st. Their activity usually has an emphasis on the 160, 30, 17 and 12 meter bands. QSL to their individual home callsigns.

And a reminder that DO7AG, is expected to be in the South Pacific with his family between November and January. He plans to be active as 5W1QX from Western Samoa and A31CE from Tonga but only on 40 and 20 meters. Complete dates of his operations have not been announced yet.

The Algarve STAR DX Team has announced that the 4W6AL QSL cards have arrived from the printer and are being readied for mailout. All 4W6AL information can be found in cyberspace at algarvedx.com

AA7JV and HA7RY will be active from the Chesterfield Islands as TX3A until December 6th. Their operation has be on all of the HF bands but with an emphasis on the lower bands. Modes used have been on CW, SSB and RTTY. QSL via HA7RY.

Lastly, IZ0EGM, will be active as from San Marino as T70A during ARRL 10 Meter Contest between December 11th and 13th, using CW and SSB. His QSL information is on QRZ.com.

Above from various DX news sources

**

THAT FINAL ITEM: A GIFT FROM THE HEART

And finally, in keeping with the spirit of the upcoming holiday season we have the story of benevolence from one ham to several others. It took place in the United Kingdom where Jeramy Boot, G4NJH, has the details:

--

The team of five GB2RS newsreaders in North West England have been given transceivers for 2, 4 and 6meters for use in transmitting the news. The radios have come from Graham, G1PYA, a regular listener to GB2RS.

The five newsreaders, G4GSY, G0MRL, G0NAJ, M1NTO and M0HDE would like to record their very great thanks to Graham for this valuable gift, which is so clearly in the traditional spirit of amateur radio.

Im Jerany Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

And we cannot think of a better story with which to start out the 2009 holiday season. (GB2RS)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us for the moment at Amateur Radio Newsline(tm), 28197 Robin Avenue, Saugus California 91350.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Frank Haas, KB4T, saying 73, happy Thanksgiving, and we thank you for listening.

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mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,oma.general,nebr.misc,nebr.gov,
rec.radio.info
Subject: Invitation to take part in Skywarn Appreciation Day (Valley, Nebraska)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Tue, 1 Dec 2009 01:19:44 EST
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NNTP-Posting-Date: Tue, 1 Dec 2009 06:19:50 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:28:59 by milter-greylist-4.3.3 (oasis.novia.net
[216.40.24.1]); Mon, 30 Nov 2009 13:11:09 -0600 (CST)
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Xref: g2news1.google.com rec.radio.amateur.moderated:1216
rec.radio.amateur.misc:4447 nebr.misc:33 nebr.gov:37 rec.radio.info:1071

This was forwarded to me by Dave, W0NRW:

Greetings:
NWS (National Weather Service) here in Valley wishes to extend an invitation to come out and operate the W0NWS station as part of the Skywarn Appreciation Day.

The times are 6PM Friday Dec. 4 to Saturday 6PM Dec. 5. The address is 6707 N. 288th Street Valley Ne.

If you get lost 402-359-5166 or someone will be listening on 146.94MHz.

I believe this is year 11 for the event.
Geri Norris N5RIG

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for December 3, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 3 Dec 2009 17:09:48 EST
Organization: American Radio Relay League
Lines: 312
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>

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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:1218
rec.radio.amateur.misc:4450 rec.radio.amateur.policy:24532 rec.radio.info:1077
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The ARRL Letter

Published by the American Radio Relay League

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December 3, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Operating: From One End of HF to the Other: The ARRL 160 Meter and 10 Meter Contests
- + Operating: ARRL's Logbook of The World Reaches New Milestones
- + The Doctor Is IN: The Fun -- and Challenges -- of Topband
- + Now You Know!: A Brief History of Modern Day 160 Meters
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- + Silent Key: Jerry Sevick, W2FMI (SK)
- Solar Update

- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==> + ADVOCACY: ARRL CEO, GENERAL COUNSEL PRESENT ARRL'S STANCE ON BPL TO FCC COMMISSIONERS

ARRL Chief Executive Officer David Sumner, K1ZZ, and General Counsel Chris Imlay, W3KD, made the rounds of the five FCC Commissioners' offices during November to acquaint them with the ARRL's position on the regulation of interference from Broadband over Power Lines (BPL <http://www.arrl.org/tis/info/HTML/plc/>) systems. The meetings were conducted in accordance with the rules governing ex parte communications in pending rulemaking proceedings, in this case the Further Notice of Proposed Rule Making (FNPRM) in ET Docket No. 04-37. Read more here <http://www.arrl.org/news/stories/2009/12/03/11230/?nc=1>.

==> + OPERATING: FROM ONE END OF HF TO THE OTHER: THE ARRL 160 METER AND 10 METER CONTESTS

Both MF and HF offer a lot of breathing room for all interests in Amateur Radio. As the 2009-2010 Contest Season continues, two single-band events in December will highlight the magic of the opposite ends of the shortwave spectrum: the ARRL 160 Meter Contest (2200 UTC Friday, December 4 through 1559 UTC Sunday, December 6) and the ARRL 10 Meter Contest (0000 UTC Saturday, December 12 through 2359 UTC Sunday, December 13). Read more here <http://www.arrl.org/news/stories/2009/12/01/11222/?nc=1>.

==> + OPERATING: ARRL'S LOGBOOK OF THE WORLD REACHES NEW MILESTONES

To date, more than 30,000 hams have entered more than 250 million QSOs into Logbook of The World (LoTW), the ARRL's online logging program. At this time last year, 22,959 hams had made just more than 192 million QSOs, marking an upswing in both users and QSOs of about 24 percent. The LoTW system is a repository of log records submitted by amateurs from around the world. When both participants in a QSO submit matching QSO records to LoTW, the result is a QSL that can be used for ARRL award credit. While US amateurs do not need to be members of the ARRL to use LoTW, only members can use LoTW to apply for ARRL awards, such as DXCC and Worked All States (WAS). Some awards, like the Triple Play Award, only use LoTW credits instead of traditional QSL cards (foreign amateurs do not need to be ARRL members to apply for ARRL awards). Read more here <http://www.arrl.org/news/stories/2009/12/03/11229/?nc=1>.

==> + THE DOCTOR IS IN: THE FUN -- AND CHALLENGES -- OF TOPBAND

By ARRL News Editor S. Khrystyne Keane, K1SFA

I have been fascinated with the 160 meter band even before I upgraded to General back in 2007 -- it amazes me that amateurs can use radio waves that stretch out that long. I've also been working on getting my

CW skills up to speed -- while I can send fairly quickly and cleanly, I know that my receiving skills need some work. The idea of combining my favorite band with a new (for me) mode of operating -- in a contest, no less -- is very titillating, to say the least. Can you tell I'm itching for the ARRL 160 Meter Contest <http://www.arrl.org/contests/rules/2009/160-meters.html> to get here now?

So the other day, the Doctor and I got to talking (his clinic is right next to my office, so we have quite a few conversations about Amateur Radio during his office hours). I asked him if he knew why the 160 meter band has what some might consider "special properties" during the North American winter. And when I get on the air this weekend for the contest, is there anything I should watch out for?

The Doctor -- who was in between patients at the time -- told me that atmospheric noise tends to increase with decreasing frequency -- since there is generally much less noise in winter, 160 meters is much more usable in the colder months. Our current position in the sunspot cycle makes the maximum usable frequency quite low on most days. The combination of these factors makes 160 a great spot -- just in time for the upcoming contest.

The key challenge, he told me -- and perhaps the most important factor for success on topband -- is antenna design and deployment. Since horizontal antennas need to be hundreds of feet high to provide useful low angle performance, the successful 160 meter DX operator will use vertical antennas. While arrays of full size 1/4 wave (126 feet) verticals are feasible for some, most use shortened antennas, either as a single element or in multi-element arrays with reasonable success. Recent QST articles have provided a variety of designs of such elements, some almost invisible. Improved reception can be obtained using special receive antennas that reduce noise pickup faster than reducing signal reception. The resulting weak signal generally has a higher signal-to-noise ratio than that from the transmitting antenna.

Wow! If you haven't tried 160, a contest like the ARRL 160 Meter Contest provides an abundance of signals to let you know what your station can do. Do you have a question or a problem for the Doctor? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> COMING UP IN QST : LOOK FOR THE JANUARY ISSUE OF QST TO ARRIVE SOON

<http://www.youtube.com/watch?v=KZGs12TPGws> The January issue of QST <http://www.arrl.org/qst> -- our first-ever DIY edition -- is jam-packed with all sorts of news and information that today's Amateur Radio operator needs. With a focus on "do it yourself" projects that you can build in as little as a couple of days (or even an afternoon!), the January issue also includes product reviews, experiments, public

service and on-the-air activities -- something for just about everyone. Click here <http://www.arrl.org/news/stories/2009/12/02/11228/?nc=1> to discover what's in store for you in the January issue of QST, the official journal of the ARRL.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, such as holding elections for the two positions on the ARRL Board of Directors and 10 Section Managers, providing support for affected Sections during Tropical Storm Ida, conducting a frequency measuring test, sending out certificates and plaques for various ARRL contests and more. This installment covers the month of November. Read more here <http://www.arrl.org/news/features/2009/12/01/11225/?nc=1>.

==> + NOW YOU KNOW!: A BRIEF HISTORY OF MODERN DAY 160 METERS

By ARRL News Editor S. Khrystyne Keane, K1SFA

This year marks the 40th anniversary of the ARRL 160 Meter Contest. In 1970, the ARRL Board of Directors authorized this new event at their meeting in May. According to the announcement that appeared in the October 1970 edition of QST <http://p1k.arrl.org/cgi-bin/topdf.cgi?id=63900&pub=qst>, the ARRL Contest Advisory Committee (CAC <http://www.arrl.org/contests/cac.html>) and "numerous 'top banders'" provided the guidance for the contest; based on their recommendations, they created its initial format.

<http://www.arrl.org/news/files/LimitationsFor160_1979.pdf> Those licensed prior to May 1981 can surely remember the limitations on 160 meters due to the LORAN-A (Long Range Aid to Navigation) stations. These stations -- developed during World War II -- used signals that were transmitted on frequencies in and around our present-day 160 meter band. The LORAN-A stations were responsible for reduced Amateur Radio operations -- including frequency and power limitations -- on 160 meters in the United States.

If you look at license manuals from this time, you will find a chart (Part 97.61, Authorized Frequencies and Emissions) that dictated how much power amateurs could use on topband. This was broken up into band segments of 25 kHz, going from 1800 kHz up to 2000 kHz. In band segments of 25 kHz, it lists each US state and dictated how much power could be used during the day and during the night. For example, amateurs in Connecticut on 1844 kHz could use 100 W during the day, but had to go down to 25 W at night; Connecticut hams were not even allowed on during the day or night between 1850-1975 kHz! Conversely, Oklahoma hams had daytime topband privileges of 1000 W and could use 200 W at night on 1800-1825 kHz.

On May 21, 1981, US amateurs got some good news when the FCC lifted most of the restrictions on 1800-1900 kHz: For the first time, kilowatt powers were authorized for both daytime and nighttime use as the LORAN-A stations were being phased out. In 1979, the Coast Guard began replacing the LORAN-A stations with LORAN-C stations. These newer stations operate on 100 kHz, enabling the restrictions on 160 meters due to LORAN functions to be dropped.

Most amateur transceivers didn't even begin to include 160 meters until the influx of Japanese imports began in the 1970s. As a result of that -- as well as the elimination of the HF LORAN system -- 160 meters has grown in popularity over the past couple of decades. Now in its 40th year, the ARRL 160 Meter Contest is still growing. From the first running in 1970 with 270 logs submitted, to 2008 with 1280 logs submitted, more amateurs are becoming fascinated with all that topband has to offer. If you've never been on 160 before, try making a few contacts. If you're a topband veteran, this is the chance to strut your stuff. For more information on 160 meters, check out DXing on the Edge: The Thrill of 160 Meters <6354> by Jeff Briggs K1ZM. Now you know!

==> + ARRL RECOGNIZES: A. ROBERT PATZLAFF, W9JQT , WINS NOVEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for October is A. Robert Patzlaff, W9JQT , for his article "The Rockless, a VFO Controlled Low Power Transceiver." Congratulations Robert! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the December issue by Thursday, December 31.

==> + SILENT KEY: JERRY SEVICK, W2FMI (SK)

Jerry Sevick, W2FMI -- renowned for his research and publications related to short vertical antennas and transmission line transformers -- passed away on Sunday, November 29. He was 90. In 2004, Sevick, an ARRL Technical Advisor, received the ARRL Hudson Division Technical Achievement Award; in 2005, he received the Dayton Hamvention Technical Excellence Award. The Hamvention Awards Committee noted that Sevick's April 1978 QST article on short ground-radial systems "now serves as the world's standard for earth conductivity measurements." Read more here <http://www.arrl.org/news/stories/2009/12/01/11226/?nc=1>.

==> SOLAR UPDATE

Tad "The snake all winter-thin cast on sunny bank its skin <http://englishhistory.net/keats/poetry/fancy.html>" Cook, K7RA, reports: The recent sunspot activity, which ended on November 22, pushed up the moving average we've been tracking for several years. Because we have all the data for November, we now know the 3-month average of daily sunspot numbers centered on October. For 2009, the 3 month moving average (centered on January through October) was 2.19, 2.02, 1.49, 2.01, 4.23, 5.2, 4.0, 4.0, 4.64 and 7.1. The latest value is the highest since April 2008, when it was 8.89. The monthly averages of daily sunspot numbers are also rising, although not as smoothly as the three month average. The monthly averages for March through November 2009 are 0.77, 1.27, 3.97, 6.6, 5.07, 0.39, 6.6, 7.0 and 7.7. The November average is the highest since March 2008 when it was 15.87. Geophysical Institute Prague predicts quiet to unsettled conditions December 4, unsettled December 5 and quiet December 6-10. Current projections show a steady quiet planetary A index of 5 for December 3 and 4, then 8 for December 5-6 and back to 5 through the end of the month. Solar flux predictions show December 3-7 at 71, 72 on December 8-10 then 75 on December 11-23. The predicted solar flux value of 75 seems to correspond to the return of an active region that we can see emerging from the dark spot on STEREO. An area that looked promising a few days ago has moved over the horizon and not produced any sunspots. Look for more information in the Solar Update, available on the ARRL Web site on Friday, December 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' Fancy <http://englishhistory.net/keats/poetry/fancy.html>.

==> ARRL PUBLICATIONS: TWO NEW PRODUCTS -- JUST IN TIME FOR THE HOLIDAYS!

If you're still looking for that "just right" stocking stuffer for the ham in your life (or maybe you want to treat yourself), look no further than the ARRL Online Store. This holiday season, we are proud to present two new items: the ARRL holiday ornament and the Pocket Ref by Thomas Glover. Check them out here <http://www.arrl.org/news/stories/2009/11/30/11223/?nc=1>.

==> THIS WEEK ON THE RADIO

This week, the ARRL 160 Meter Contest <http://www.arrl.org/contests/rules/2009/160-meters.html> is December 4-6 and the ARRL International EME Competition <http://www.arrl.org/contests/rules/2009/eme.html> is December 5-6. The TARA RTTY Melee and the Wake-Up! QRP Sprint are December 5. The TOPS Activity Contest is December 5-6, the ARS Spartan Sprint is December 8 and the NAQCC Straight Key/Bug Sprint is December 9. Next week, the ARRL 10 Meter Contest <http://www.arrl.org/contests/rules/2009/10-meters.html> is December 12-13. The Feld Hell Sprint is December 12. The MDXA PSK DeathMatch and the International Naval Contest are December 12-13. The NA High Speed Meteor Scatter Winter Rally is December 12-16. The SKCC Weekend Sprint and the CQC Great Colorado Snowshoe Run are December 13. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, December 27, 2009, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, January 8, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068833b446f1a7298404e81056a9b8ad89fb35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =Cz7x
Xref: g2news1.google.com rec.radio.amateur.moderated:1219
rec.radio.amateur.misc:4451 rec.radio.amateur.policy:24537 rec.radio.info:1078
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Amateur Radio Newsline(tm) Report 1686 - December 4 2009

Amateur Radio Newsline report number 1686 with a release date of Friday, December 4th 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC says its finally time to codify the Vanity Callsign system, more waivers granted by the FCC for employers to use ham employees in rescue radio drills, U-K hams stand ready if a bridge falls and Irelands national ham radio society gets an unexpected gift. Find out the details on Amateur Radio Newsline(tm) report number 1686 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC LOOKS TO CODIFY VANITY CALLSIGN SYSTEM

The FCC has issued a Notice of Proposed Rule Making titled WT Docket 09-209 that seeks to amend the Commission's Amateur Radio Service rules.   This, to clarify certain regulations and codify existing procedures governing the vanity call sign system. It also would revise certain rules applicable to club stations. Bruce Tennant, K6PZW, reports:

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According to the FCC's November 25th release, almost 80,000 ham radio licensees have replaced their sequentially issued call signs with a vanity call sign since the program began in 1996. The FCC says the program began it established what tit called "the broad outlines" of the vanity call sign system to function under. As part of it the FCC concluded that call signs generally should not be available for reassignment for two years following the death of a licensee, or expiration or termination of the license for that call sign. In doing so, the Commission made exceptions for former holders of the call sign, close relatives of a deceased former holder and club stations of which a deceased former holder was a member.

The Commission did not, however, specify all of the procedures governing the vanity call sign system. Rather it indicated that the procedures would be set out in the Public Notices announcing 'starting gates' for the groups receiving initial priority and that the procedures would be adjusted from gate to gate as experience dictated. The procedures announced in that 1996 Public Notices announcing those gates are still in effect, but they are not set forth in the Commission's Rules. WT Docket 09-209 states that the FCC now believes that certain provisions should be codified into its rules, and others added, so that the vanity call sign system will be fair, equitable and transparent to all amateur service licensees.

Also when it released the 1996 vanity callsign Report and Order it used the opportunity to resume issuing new club station licenses. It now says that it believes that certain rule changes to the club station licensing rules may be appropriate.

For the Amateur Radio Newsline, I'm Bruce Tenant, K6PZW, in Los Angeles.

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The comment period for WT Docket No. 09-209 will extend for 60 days after it is published in the Federal Register. Historically, items appear in the Federal Register approximately 7 to 10 days after they appear on the FCC Web site. Reply comments can be made up to 75 days after publication in the Federal Register.
You can fine out more at
www.arrl.org/news/stories/2009/11/25/11220/?nc=1. (ARRL)

**

RADIO EDUCATION: UNDERASTANDING THE VANITY CALLSIGN PROGRAM

And speaking about the Vanity Callsign System, have you ever wondered how it really works? Well the December issue of CQ Magazine truly does have all the answers. And it has them in a way that anyone can understand without having to have a copy of the Part 97 Amateur Service Rules at hand.

The article is titled The Perils and Pitfalls of Getting a Vanity Casllsign and its author is none other than, Fred Maia, W5YI, who was the founder of the nations second largest Volunteer Examiner Coordinator simply known as the W5YI VEC. And using a very simple question and answer format, Fred takes us on a trip from the dawning of the Vanity Callsign System to the present. Along the way he explains who is eligible for what type of vanity call, the reasons for this, the exceptions to the mandatory waiting time for a call to become available and much more.

If you have ever had any questions about the Vanity Callsign system and how to navigate it, this is your chance to get every detail in a clear and concise manner. Again the article is titled The Perils and Pitfalls of Getting a Vanity Casllsign by Fred Maia, W5YI. It begins on page 30 of the December 2009 issue of CQ Magazine that's on-sale right now. (CQ)

**

RESCUE RADIO: MORE PART 97:113(a) (3) WAIVERS GRANTED BY FCC

The FCC has granted several more requests by hospitals and government agencies to permit hams in their employ to take part in emergency communications preparedness drills. Covered under this latest round of waivers to Section 97.113(a)(3) of the Amateur Service Rules are the Murray County Medical Center in Slayton, Minnesota; the Center for Emergency Response to Terrorism of the Missouri Department of Health and Senior Services in Jefferson City, Missouri; the Culver City Fire Department in Culver City, California; the Draper City Police Department of Draper, Utah and the Town of North Attleboro and its Board of Health of North Attleboro, Massachusetts.

While most of the requests were for single day events, some like the request from the Draper City Police Department and the Murray County Medical Center were for multiple drills spread across several months. Both were given permits use of on staff hams on December 2, 2009 plus January 6, February 3, March 3, April 7, May 5, and June 2 of 2010. The FCC also opened to door to granting further dates and additional hams by filing a separate waiver request.

The FCC issued its first waiver of 97.113(a)(3) back on October 27th to the Commonwealth of Kentucky for a full-scale exercise on October 28th. In granting all of these waivers the FCC stated that it was in the public's interest to do so. (FCC)

**

RADIO POLITICS: IARU SAYS TO GET READY FOR WRC-12

The next World Radiocommunications Conference takes place in January of 2012 and ham radio is making ready to face any challenges that it might bring to the service.

The International Amateur Radio Union's Secretary is Rod Stafford, W6ROD. He says that every IARU member society capable of doing so, should take the initiative to be in contact with their own telecommunications administration and let the it know what the Union's position is on those agenda items that influence the amateur radio service.

The most significant of these so far are the implementation of the radiolocation service in the range 30 to 300 MHz; the possible allocations in the range 3 to 50 MHz to the radiolocation service for oceanographic radar applications and the effect of emissions from short-range devices.

Also likely to be discussed is a ham radio allocation of about 15 kHz in parts of the band from 415 to 526.5 kHz. This, on a secondary basis and taking into account the need to protect existing services. (Southgate)

**

RESCUE RADIO: UK HAMS WILL REPLACE PHONES IF CALVA BRIDGE FALLS

Preparations have been made to use amateur radio instead of telephones for calls to the emergency services. This if the Calva bridge near the United Kingdom city Cumbria collapses due to flooding. The North Pennines RAYNET Group website says should the bridge fall that it will be called out to cover 999 calls and this will be 24 hours a day operation until other lines of communications can be re-established.

According to a Cumbria County Council news release, if a collapse of the bridge takes place telephone communications would be lost to around 3,000 homes north of the river. To maintain communications to that area it says that ham radio operators will be available at certain locations to pass on calls to the various emergency services. Telephone service to the community affected is carried by cables that span the bridge. Ehile British Telecom believes alternate lines could handle any calls, the RAYNET hams are prepared for a full scale callout if they are needed.

In other U-K flood related news, the North Pennines RAYNET group, supported by RAYNET members from Merseyside, Lancashire and Dumfries & Galloway manned a single radio link from Friday morning, November 27th. It was set up between North Workington and Carlisle to provide resilience for 999 calls following the localized failure of British Telecom's cables due the Northside bridge collapse. The requirement for this finished at 15.30 U-T-C the following day when all lines were restored. (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5NBI repeater serving New Orleans Louisiana.

(5 sec pause here)

**

RADIO LAW: ARRL VS MUSTANG OKLAHOMA ON TRANSMISSION BAN

Mustang, Oklahoma officials have yet to respond to a letter from ARRL Attorney Christopher D. Imlay, W3KD. This, regarding the city's attempt to keep a ham radio operators from transmitting. Bill Pasternak, WA6ITF, is in the newsroom with the details:

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The Mustang News on-line newspaper says that back on November 6th, ARRL General Counsel Christopher D. Imlay sent a seven page letter to Mustang city officials In it he urged the city to rescind a certified letter officials sent to Mustang Heights resident John Ripley, KD5WFT on October 30th. That letter told Ripley to stop transmitting from his radio tower.

The city claimed that has jurisdiction over transmissions made by hams based on an ordinance that it enacted in 2000. That law states that any tower, or antenna, not more than 70 feet in height can be owned and operated by a federally licensed amateur radio station operator if it is used exclusively as a receive only facility.

But that law appears to be in direct conflict with the Federal Communications Commission's long standing concept of Federal preemption. That's the mandate that it and only it has jurisdiction over radio transmission.

In his letter Imlay noted that all radio and telecommunications are regulated by the Communications Act of 1934 and cited a half dozen federal cases supporting this position. One was a 1936 lawsuit titled Fisher's Blend Station vs. Tax Commission of the State of Washington. In that action the Supreme Court held that by its very nature broadcasting transcends state lines and is national in its scope and importance. This characteristics said the court brings it within the purpose and protection, and subject to the control, of the commerce clause.

In his letter Imlay wrote that if no action was taken by Mustang that the ARRL would seek a "declaratory ruling" from the Federal Communications Commission. According to the news article Imlay said that if he does not receive a response from Mustang city officials that plans to send another before filing with the FCC.

City Manager Mike Rutledge told the on-line newspaper that he had received Imlay's letter and had referred it to Mustang's attorney. He said any response to the letter is up to the city's legal counsel.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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If the ARRL decides to bring the matter before the FCC and if the agency grants such a declaratory ruling, it would likely at minimum direct the city to rescind its letter banning Ripley from transmitting. It could also go as far as warning the city that it had best keep out of matters that are preempted by Federal government mandate. (MustingNews.info)

**

RADIO LAW: KEEN EYED HAM HELPS CRAFT ANTENNA ORDENANCE

New regulations for antennas and transmission towers in Dixon, California should not affect amateur radio operators there. This, thanks to a keen eyed local ham who took notice of a proposed ordinance under consideration by the Dixon City Council and made his voice heard.

In May, during a public hearing before the Planning Commission, Dixon resident Bill Paul, KD6JUI, voiced a concern about how a proposed ordinance to set standards regarding antennas and transmission towers might affect ham radio operators in the area. He was also concerned, according to a staff report, that a zoning ordinance that limits the area an antenna or tower can cover, might affect the type or height of antennas a ham radio operator could construct.

Commissioners recommended that the City Council adopt the proposed ordinance, subject to staff working with Paul to try and address the issues. During it's last meeting, the council tentatively approved the ordinance subject to staff removing any regulations that apply to amateur radio antennas. (Vacaville Reporter)

**

RADIO LAW: UK TOWNSHIP OK'S 11 METER HIGH HAM RADIO TOWER

Meantime, some good antenna related news for a ham in Stetton In the U.K.. That's where an amateur radio tower mast which is more than 11 meters high has been given the go ahead by town planners.

Members of Stretton Parish Council had objected to the proposed tower and antenna based on visual impact when the mast was raised. There were also four objections from the ham operators neighbors who claimed it would be out of keeping with the area and could interfere with TV reception in the area.

But the committee was given expert evidence that U.K. telecommunications regulator Ofcom is the agency with jurisdiction over the antenna and that therefore it should not be a consideration. The Radio Society of Great Britain told the planners that the installation of the hams tower and antenna could be of value to the area for use in emergency situations.

After hearing that when retracted that the tower will only be about 5 meters high and weighing all the other evidence before it, the borough council's development control committee backed the plans. An 11 meter high tower is roughly 36 feet here in the USA. (Southgate)

**

RADIO BUSINESS: ICOM CONFIRMS IC-706 PRODUCTION HAS NOT CEASED

Contrary to Internet rumors production of the popular IC 706 Mark 2 G has not ceased. The erroneous report of the radio's demise came in a Wireless Institute of Australia news report that said that the 706 was no longer being made and that Navcom Electronics that there are only 14 units currently held in stock in Australia.

While that might be the case down-under, Amateur Radio Newsline has received word from Icom America that the decision to stop selling the IC - 706 was likely a one made by Icom Australia. On this side of the Pacific Icom America says that the IC - 706 MK 2 G will continue in the Icom America product line.

The original IC-706 was introduced over a dozen years ago and quickly developed what might best be described as a cult following. The radio was not all that much bigger than a dual-band FM transceiver of that era, but it packed an amazingly sensitive all band receiver and powerful transmitter ham band transmitter into a relatively tiny package measuring only 6.56" x 2.28" x 7.88".

Over the years the IC-706 has seen many upgrades. The latest version is the Mark II G which adds many new features and capabilities not found in the previous 706 and 706Mk II versions including the UT-106 DSP module as a standard feature. Many hams called it the perfect mobile and portable station and stayed with it even after rival manufacturers brought out their own tiny all band transceivers with similar or even more advanced features. Its also a radio with one of the highest resale values on the used equipment market.

Also included in the WIA story was a claim that Icom was instituting a five year warranty on all of its products. Well that's true only if you live in
Australia. According to Icom America, That is an Icom Australia only project. No other Icom distributor is offering a 5 year warranty.
(ARNewsline(tm))

**

RADIO BUSINESS: VK FIRM GENESIS TO OFFER HAM RADIO SDR TRANSCEIVER KIT

Made in Australia may be the label on the next piece of ham gear you buy. This as a company down-under called Genesis Radio announces that it will be producing a new multi-band low power Software Defined Radio transceiver kit to be available world-wide.

The Genesis G59 transceiver will cover the amateur bands from 1.8 to 54 MHz and produce up to 10 watts output when coupled with the GPA10 amplifier. A version with extended band coverage, the G59D that covers the increasingly popular pan-European 70 MHz band should be available sometime next year as well.

More information on this new Australian ham radio transceiver kit available at www.genesisradio.com.au. (Press release)

**

NAMES IN THE NEWS: THREE INCUMBENT ARRL SM'S RE-ELECTED

Three incumbent ARRL Section Managers were re-elected in races that concluded on Tuesday, November 24th. In Alabama, Jay Isbell, KA4KUN out polled challenger Les Rayburn, N1LF by a vote of 513 votes to 167.

Meantime, up in the Alaska Section Manager election, Jim Larsen, AL7FS, of Anchorage, won his second two-year term of office when he received 176 votes. His challenger David Stevens, KL7EB, received only 65.

Lastly, Ron Cowan, KB0DTI, will continue as Kansas Section Manager after he received 382 votes while challenger Joseph Plankinton, WD0DMV, received only 175.

Eight other Section Managers ran unopposed and were declared re-elected. All begin their new terms of office on January 1, 2010. (ARRL)

**

NAMES IN THE NEWS: WA2HWV VIDEO TOUR OF THE VOA TRANSMITTER SITE A

Jim Hawkins, WA2WHV, says that he has uploaded a video of my 1998 tour of Voice of America Transmitter Plant 'A' to YouTube .

Jim says that the title is "Tour of Voice of America Transmitter Plant" and is hosted by Carl Lineberger, former senior technician. In it you will see a lot of the heavy iron that brings V-O-A programming to the world. This includes the giant 500,000 watt Marconi and Continental transmitters as well as some lower power units by Technical Materials Corporation and General Electric. In the case of the GE transmitter lower power means 250,000 watt capability.

According to WA2WHV the show runs 40 minutes and is broken into 5 parts. You can search for it using the find feature on the YouTube website by inputting the search argument "Tour of Voice of America or Transmitter Plant" or simply "Voice of America Transmitter." Jim adds that he hopes you enjoy taking the video tour. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: DR. JERRY SEVICK, W2FMI - S.K.

One of ham radio's most prolific writers has become a silent key. This with word that Dr. Jerry Sevick, W2FMI, passed away on Sunday, November

29th at age 90.

Jerry Sevick, was a graduate of Wayne State University and a member of its Athletic Hall of Fame. He was drafted by both the Chicago Bears and Detroit Lions, but did not play professional football. He served as a pilot in the US Army Air Corps in WWII. He later graduated from Harvard University, with a doctorate in Applied Physics. He then taught at Wayne State University and worked as the local weather forecaster at WXYZ TV in Detroit. Dr. Sevick also worked for Bell Laboratories in Murray Hill, New Jersey and retired as the Director of Technical Relations. He was also a member of the New Providence Amateur Radio Club.

It was his interest in amateur radio that launched Dr. Sevick into experiments with short vertical antennas and broadband matching networks. He is noted for a classic series on short vertical antennas that appeared in QST magazine. His April 1978 article on short ground-radial systems now serves as the world's standard for earth conductivity measurements.

In the course of designing networks to match coaxial cable to short ground mounted vertical antennas, the transmission line transformer was looked at as a possible vehicle. He undertook the characterization and design of transformers for low impedance applications. This resulted in his book Transmission Line Transformers, first published in 1990 by the ARRL and currently available from Noble Publishing. He also presented a series on baluns in Communications Quarterly and a series on unbalanced to unbalanced transformers in CQ magazine. The latter was lead to his book titled Building and Using Baluns and Ununs that was published by CQ in 2003.

Dr. Sevick was a Technical Advisor for the ARRL and a member of IEEE, Sigma Xi, Sigma Pi, Sigma and Phi Delta Kappa. A memorial service was scheduled for December 2nd at the Fellowship Village in Basking Ridge, New Jersey. (Information supplied by KT1B, K9AY, K2SSQ, CQ Magazine, bytemark.com, others)

**

HAM HAPPENINGS: ANNUAL VOIP CONFERENCE IN LAS VEGAS

The 2010 Voice over Internet Protocol Conference will take place on Saturday, April 10th at the Circus-Circus Conference Area in Las Vegas, Nevada.

The event is sponsored by Nevada Amateur Radio Repeaters, Inc. which began it in 2002 as the Internet Radio Linking Project or IRLP was starting to grow world wide. Nowadays the conference is open to all forms of VoIP communications, including IRLP, Echo link, D-Star, All Star Link, and various other associated applications.

The conference starts at 8:30 a.m. and runs until to 5 p.m. local Las Vegas time. Those interested in presenting a topic should let that be known as they register. Questions to w7aor(at) narri (dot) org. More information about the event along with registration forms are on-line at www.narri.org/voip_registration.html (W7AOR, others)

**

HAM RADIO IN SPACE: TIME SHARING ON SO-67

Controllers of the SO-67 SumbandilaSat ham radio transponder are looking for input on the best way to utilize the new ham radio bird. This, because it is a shared payload that cannot be in operation all of the time.

In an effort to make this as painless as possible, SO-67 controller Jan Albert, ZR1AJK, is requesting comments on the possible use of regional coordinators to schedule access to SumbandilaSat. Coordinators would be responsible for setting up agenda's in advance for their specific regions. This, while taking into account the pool of possible satellite passes, as well as the need of the bird for local events. The SO-67 Command Station would then simply load the schedules on a weekly basis.

Initial focus has on Europe, the Republic of South Africa, South and North America including Canada, Japan and Australia, and New Zealand. Now, ZR1JAK is inviting suggestions for amateur radio use of the SumbandilaSat as it flies over other regions as well.

Interested satellite operators are invited to e-mail responses to the AMSAT bulletin board, or if you prefer, to ZR1JAK's work address: jak "at" sunspace "dot" co "dot" za. (Amsat News, ZR1JAK)

**

HAM RADIO IN SPACE: SPECIAL EVENT STATION COMMEMORATES LAUNCH OF XW-1 HAMSAT

To celebrate the launch of China's first amateur satellite called XW-1, AMSAT-China has set up a special event station using the callsign BT3WX. Operations at BT3WX have already commenced and the special event station will remain active until XW-1 is launched. The station plans to operate on all High Frequency amateur bands from 10 to 160 meters and on VHF and UHF amateur satellite bands. On satellites the modes include FM, SSB, CW, RTTY and PACSAT.

A specific launch date for XW-1 has not been released as but is expected in mid-December. The satellite's communications payload will include a beacon and three cross band transponders operating in FM, linear, and digital modes.

Meantime stations completing two-way communications with BT3WX on 9 different bands and modes can apply for the BT3WX H-F Communications Award. Stations completing two-way communications with BT3WX through at least two different modes of transponders can apply for the BT3WX Satellite Communications Award. (ANS)

**

HAM RADION IN SPACE: STRAIGHT KET NIGHT ON OSCAR 2010

AMSAT is inviting hams worldwide to participate in Straight Key Night on OSCAR 2010. Taking part in this event is both fun and quite easy. Just operate CW through any OSCAR satellite between 0000 and 2400 UTC on January 1st 2010, using a straight hand key. There are no other rules, no scoring and no need to send in a log.

In keeping with the friendly nature of this event, all participants are encouraged to nominate someone they worked for "Best Fist" of those you worked. Please send your nomination to w2rs@amsat.org. A list of those nominated will appear in the Amsat News Service and will also be published in the AMSAT Journal. (W2RS, ANS)

**

DX

In D-X word that Willis Island is back on the air. David Burton reports that he has been assigned to the Bureau of Meteorology station on Willis for the next 6 months and will be operating with the call-sign VK9WBM. His station consists of a Icom IC-718 and an Alinco DX70. He will be activating the HF bands and 6 meters using a 2 element quad. QSL via VK4DMC.

K7WZB and K9WZB will be operating as K2V from the island of St. Croix from December 2nd to the 14th. They will use 160 through 6 meters and will be monitoring 6 most of the time for openings to the United States and Europe. Modes available will be SSB, RTTY, CW and PSK-31 on all bands. QSL via K9WZB, direct only. Further info at QRZ.com under the callsign K2V.

M0JAX is looking for 22 people with a full amateur radio license privileges to join a DXpedition to Bahrain in Leaving in February 2011. He is planning a two week trip based at the InterContinental hotel with eight stations on the air 24 hours a day. Operators will be working in three shifts to keep the stations on the air for the two weeks. I you are interested, send your details and why you think you would be an asset to this DXpedition to the Radio Society of Great Britain and attention RadCom Magazine. Your letters will be passed-on to M0JAX.

The S2DX team is preparing for another DXpedition to St. Martin's Island in the Bay of Bengal. The scheduled dates are February 21st to the 25th depending on the dates the licenses that they receive carry. This is the second DXpedition carried out by the group to the same location. They made over 3000 QSO's from there last January.

(Above from various DX news sources)

**

THAT FINAL ITEM: DISABLED HAM DONATES MOBILE TO IRTS

And finally this week, in keeping with the spirit of the upcoming season comes word that the Irish Radio Transmitting Society has received a very generous donation from one of its members. A complete mobile ready to go.

The story goes this way. For health reasons EI6IJ was been forced to cease driving. Instead of putting his car up for sale he instead gifted his 2008 Kia Rio hatchback to Irelands national ham radio society. The vehicle had already been converted for disabled use and professionally outfitted out with a Yaesu FT-857 all band transceiver.

The society says that it won't actually keep the car very long. Instead it will put it up for sale with the proceeds used to assist members who for reasons of changed circumstances such as ill health or change of accommodation are finding it difficult to practice and enjoy their hobby. The monies will also support the promotion of amateur radio in schools and other youth organizations. (IRTS)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), using our temporary address of 28197 Robin Avenue, Saugus, California, 91350.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: Amateur Radio Newsline(tm) Report 1686 - December 4 2009
Date: Sat, 5 Dec 2009 14:12:12 EST

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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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> council's development control committee backed the plans. An 11 meter
> high tower is roughly 36 feet here in the USA. (Southgate)

How high is it in Europe? ;-)

```
From -3823225325703635023
X-Google-Thread: fffa10410,444120684b3d0b9
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-xxxfer.readnews.com!transit4.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1686 -  December 4 2009
Date: Sun, 6 Dec 2009 12:51:22 EST
Organization: A noiseless patient Spider
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hfgdqn$pev$1@news.eternal-september.org>
References: <5.2.0.9.2.20091203182016.016adfc8@popd.ix.netcom.com>
<kEwSm.35885$Sw5.5982@newsfe16.iad>
NNTP-Posting-Host: panix6.panix.com
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-NNTP-Posting-Date: Sun, 6 Dec 2009 14:07:20 +0000 (UTC)
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 aYw4TcOFS827r+Ny9dE=
 =BXDJ
Xref: g2news1.google.com rec.radio.amateur.moderated:1221
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"Dave Heil"   wrote

>> After hearing that when retracted that the tower will only be about 5
>> meters high and weighing all the other evidence before it, the borough
>> council's development control committee backed the plans. An 11 meter
>> high tower is roughly 36 feet here in the USA. (Southgate)

> How high is it in Europe? ;-)

About the same -- but with a different accent.

```
From -579993143444493283
X-Google-Thread: a4a23d5f63,86531dfb45ecdc26,start
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
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news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.equipment,rec.radio.amateur.misc,rec
.radio.info
Subject: K0NEB Joins CQ Magazine as Contributing Editor
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.equipment,rec.radio.amateur.misc
Date: Mon, 7 Dec 2009 10:49:56 EST
Organization: American Radio Relay League
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 7 Dec 2009 15:49:56 +0000 (UTC)
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:23:40 by milter-greylist-4.3.3 (oasis.novia.net
[216.40.24.1]); Mon, 07 Dec 2009 08:29:54 -0600 (CST)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =PN+U

Xref: g2news1.google.com rec.radio.amateur.moderated:1222
rec.radio.amateur.equipment:1663 rec.radio.amateur.misc:4465 rec.radio.info:1088

Well, good news and bad news -- the good news first. I want to let you know that I completed my graduate program at UNL successfully. It's been a dream of mine for nearly 4 decades to finish my doctorate. So you may now refer to me as Dr. K�AIZ. However, I prefer Art. The bad news is that I've run out of the "I'm busy with school" excuse. The six weeks of September/October I spent in California dealing with the illness and death of my mother took its toll on trying to complete the degree. So the time since her passing has consisted of 15 to 20 hour days trying to catch up on finishing a dissertation and preparing for a final defense oral exam. I hope I didn't cause too much consternation while I was distracted.

At the top of my "I really needed to" list is one of the more pleasurable things I put off. That is to recognize the dedication, talent, and insight offered by one of our own. Joe Eisenberg, K�NEB, is well known as a ham, an expert in kit building, and a photographer. He has given many presentations on kit building and the technical aspects of ham radio in venues ranging from club meetings to conventions. His enthusiasm is unmatched and the skill he brings to his endeavors is phenomenal.

CQ magazine noticed that, too. I am very pleased to acknowledge that Joe is now a contributing editor for the magazine. He is writing a column called "Kit Building" for each issue. I think you will find his columns interesting and well worth the time to read. I've been building electronics almost since Marconi twisted two wires together (or at least I feel that way sometime) and I find things to learn from Joe.

Congratulations, Joe. You are an asset to the Section, a great contributor to the hobby, and a wonderful friend to have.

I'll be playing more catch-up soon. Until then, enjoy winter, the hobby, and your family.

73,
Art K�AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -8917397684397731499
X-Google-Thread: e721ae2bf6,1fb6694e882ec52c,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for December 10, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 10 Dec 2009 15:57:46 EST
Organization: American Radio Relay League
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkshYMoACgkQSO8RITXCfvuw6QP/WUNuLmeVTBVGjzBcBpeXRS74
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Xref: g2news1.google.com rec.radio.amateur.moderated:1223
rec.radio.amateur.misc:4472 rec.radio.amateur.policy:24611 rec.radio.info:1093
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The ARRL Letter

Published by the American Radio Relay League

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December 10, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Spotlight on Amateur Radio: Major Computer Publication Devotes January 2010 Issue to Amateur Radio
- + Scott Robbins, W4PA, to Purchase Vibroplex
- + Organizational: Marc Tarplee, N4UFP, Appointed South Carolina Section Manager
- The Doctor Is IN: Focusing on 10 Meters
- + Regulatory: FCC Dismisses Two Petitions
- + Now You Know!: The ARRL 10 Meter Contest and Satellites
- + Silent Key: Ambassador William A. Wilson, K6ARO (SK)
- Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==> + PUBLIC SERVICE: UTAH HAMS COORDINATE RESCUE

In areas where cell phone signals just won't work, Amateur Radio gets through. That's what Brent Yeates, KA7FAP, of North Logan, Utah, found out just before noon on Wednesday, December 2: He came across a dairy truck that had crashed and rolled over in the Logan River as he drove on Route 89 through Logan Canyon. As 38,000 pounds of dairy products were spilling into the Logan River, Yeates waded through the cold river to help get the driver out of the truck's cab and then put out a call on his handheld transceiver. Read more here <http://www.arrl.org/news/stories/2009/12/07/11235/?nc=1>.

==> + SPOTLIGHT ON AMATEUR RADIO: MAJOR COMPUTER PUBLICATION DEVOTES JANUARY 2010 ISSUE TO AMATEUR RADIO

Emergencies may get all the attention in the press, but lately, the technological side of Amateur Radio has been showing up a lot in places that are read by the people who make next year's trends. Hams indeed are technical and creative people, consummate MacGyvers. To kick off the new year, the computer magazine Linux Journal has come out with an entire issue dedicated to Amateur Radio and the creative uses of open source computer programs. This 80 page issue features Tux, the Linux mascot on its cover wearing a pair of headphones, holding a microphone -- and even sporting an Emergency Coordinator badge around his neck -- hooked up to an HF transceiver. The issue has headlines on the cover such as "Amateur Radio and Linux -- Open Source for the New Generation," and "Get Started with Amateur Radio," and includes articles like "When All Else Fails -- Amateur Radio, the Original Open-Source Project" by David Lane, KG4GIY. Read more here

<http://www.arrl.org/news/features/2009/12/09/11239/?nc=1>.

==> + SCOTT ROBBINS, W4PA, TO PURCHASE VIBROPLEX

Scott Robbins, W4PA, of Knoxville, Tennessee, told the ARRL that he has signed an agreement to purchase The Vibroplex Company, Inc from present owner Felton "Mitch" Mitchell, W4OA, effective December 21, 2009. "Vibroplex represents the great tradition of CW operation in Amateur Radio going back many, many years," Robbins told the ARRL. "I'm tickled to be able to continue the more than 100 years of history that has gone into this company." Robbins -- who has been employed with Ten-Tec Inc since 1995 (he has been Product Manager for Ten-Tec's Amateur Radio equipment line since 1997) -- will leave his position in mid-December to take over full-time management and ownership of Vibroplex. "It's a great opportunity to continue the more than 100 years of tradition that the Vibroplex name represents," Robbins said. Read more here <http://www.arrl.org/news/stories/2009/12/07/11233/?nc=1>.

==> ARRL PUBLICATIONS: ARRL LICENSING STUDY GUIDES -- COMING TO AN EBOOK READER NEAR YOU

ARRL is pleased to announce that owners of Kindle <http://www.amazon.com/Kindle> -- an electronic book reader sold by Amazon.com <http://www.amazon.com/> -- can now download ARRL's Tech Q&A <http://www.amazon.com/ARRLs-Tech-Q-A-ebook/dp/B002YNSBNE/ref=sr_1_2?ie=UTF8&s=books&qid=1259944328&sr=8-2-catcorr> directly from the online bookseller for use on their Kindle. Kindle is shaped much like a book with a paper-like screen that displays text and pictures. Those who have the Kindle application installed on their Apple <http://www.apple.com/> iPhone <http://www.apple.com/iphone/> or iPod touch <http://www.apple.com/ipodtouch/> can also download the book for use on these devices. When you download the Tech Q&A, you can gain access quickly and easily, smoothing the path to your first ham radio license. This ideal study tool -- whether you're at home, in the office, traveling or just on the go -- lets you review the questions and answers from the entire Technician question pool so you can pass the 35-question exam. Kindle versions of the General Q&A and the Amateur Extra Q&A will be available sometime in January. All three can be purchased from Amazon.com for $9.99 each.

==> + ORGANIZATIONAL: MARC TARPLEE, N4UFP, APPOINTED SOUTH CAROLINA SECTION MANAGER

Marc Tarplee, N4UFP, of Rock Hill, has been appointed the new ARRL South Carolina Section Manager. He will complete the term of Jim Boehner, N2ZZ, who was elected ARRL Roanoke Division Vice Director last month. When Boehner announced that he was stepping down from the Section Manager post he has held since January 2003, he recommended Tarplee, the South Carolina Section Technical Coordinator, for the position. Tarplee and Boehner both take on their new positions January 1, 2010. According to the Rules and Regulations of the ARRL Field Organization, when a vacancy in the office of Section Manager occurs between elections, the position is filled by appointment by the

Membership and Volunteer Programs Manager in consultation with that Division's Director. MVP Manager Dave Patton, NN1N, consulted with Roanoke Division Director Dennis Bodson, W4PWF. Tarplee has been South Carolina's Technical Coordinator for almost seven years, first appointed by Boehner in January 2003. Tarplee's term of office as Section Manager will continue through December 31, 2010.

==> THE DOCTOR IS IN: FOCUSING ON 10 METERS

By ARRL News Editor S. Khrystyne Keane, K1SFA

Now with the ARRL 160 Meter Contest come and gone, it's time for me to focus on the opposite end of the HF spectrum: 10 meters. You guessed it -- I'm gearing up for the 37th running of the ARRL 10 Meter Contest. This contest has a bit of a twist to it: Operators have the choice of using CW only, SSB only or they can mix it up and use both. So as I prepare this week for the 'test, I went to ask the Doctor what is so special about 10 meters. Is there anything I need to be aware of and watch out for this weekend? Check up on what the Doctor has to say here <http://www.arrl.org/news/features/2009/12/09/11238/?nc=1>.

==> + REGULATORY: FCC DISMISSES TWO PETITIONS

On Wednesday, December 9, the Federal Communications Commission dismissed two separate Petitions for Rulemaking. The first Petition was filed by Murray Green, K3BEQ, concerning the operation of repeater stations in the Amateur Service. The other Petition, filed by Glen Zook, K9STH, requested amending Section 97.119(a) to change how often stations must identify themselves. Read more here <http://www.arrl.org/news/stories/2009/12/10/11241/?nc=1>.

==> + NOW YOU KNOW!: THE ARRL 10 METER CONTEST AND SATELLITES

By ARRL News Editor S. Khrystyne Keane, K1SFA

This weekend marks the 37th running of the ARRL 10 Meter Contest <http://www.arrl.org/contests/rules/2009/10-meters.html>. Back in November 1973 when the contest was first announced in QST <http://p1k.arrl.org/cgi-bin/topdf.cgi?id=62388&pub=qst>, the rules differed slightly from how they stand now. This event began due to the interest that radio amateurs showed in the 10 meter band, thanks to the 5-band awards offered by the ARRL. "Occupancy is an important issue of the day as is proof that there's life in the old band yet," the article stated. "At a recent convention the matter was raised and met with enthusiastic response. Rather than postpone the idea for another year, the consensus was 'let's give it a try for '73,' prompting a recommendation by the Contest Advisory Committee."

<http://www.amsat.org/amsat-new/satellites/satInfo.php?satID=29&returl=satellites/history.php>

In 1973, each completed two-way QSO was worth 2 points, except QSOs with a US Novice were worth double that. The article pointed out that certain FCC-issued Novice call signs look a little strange: "Novices in

KZ5 and KG4 have strange call signs -- a Canal Zone Novice has an 'N' at the end of the call, such as KZ5AAN. A Novice in Guantanamo Bay has an 'N' after the number, such as KG4NAA. All others replace the K with a W (i.e. WL7, WH6, etc.). If you work a station once on cw you can work him again on phone. Oscar QSOs also count."

Oscar QSOs? As in the satellite? Yes! The 1973 rules stated that "Oscar 6 contacts may be counted. All cw QSOs must take place between 28.0-28.5 MHz except those made though Oscar 6." The article also advised contest participants to stay clear of 29.45-29.55 MHz, as these were the Oscar downlink frequencies. Beginning in 1973 and continuing through 1979, QSOs made via the Oscar satellites counted for credit in the ARRL 10 Meter Contest. Beginning in 1980, after 10 meters had seemingly come back to life, the CAC no longer accepted the QSOs for credit in the contest. Now you know!

==> + SILENT KEY: AMBASSADOR WILLIAM A. WILSON, K6ARO (SK)

William A. "Bill" Wilson, K6ARO -- the first US Ambassador to the Holy See (the Vatican) -- passed away from cancer early on the morning of Saturday, December 5. He was 95. First appointed as presidential envoy to Rome in 1981 by President Ronald Reagan, Wilson was appointed the first full ambassador to the Holy See in 1984, once official relations were established, serving until 1986. Read more here <http://www.arrl.org/news/stories/2009/12/07/11234/?nc=1>.

==> SOLAR UPDATE

<http://sohowww.nascom.nasa.gov/data/realtime/realtime-update.html> Tad "When I behold, upon the night's starr'd face <http://englishhistory.net/keats/poetry/whenihavefears.html>" Cook, K7RA, reports: Finally! A sunspot appeared on Wednesday, December 9, giving us a daily sunspot number of 13 -- this followed 16 days of no sunspots. The new group is number 1034, and need we say it is a Solar Cycle 24 spot? Cycle 24 spots were news at one time, but we haven't seen a Solar Cycle 23 spot since number 1016 on April 29-30, 2009. Solar Cycle 23 peaked around 8-9 years ago. Excitement builds for this weekend's ARRL 10 Meter Contest <http://www.arrl.org/contests/rules/2009/10-meters.html>. Will sunspot activity amount to enough to enhance 10 meter propagation? The latest prediction shows a rising solar flux, 74 and 75 on December 10-11 and 77 from December 12-16; this must correspond to the new sunspot swinging into view, instead of peeking over the horizon as it did on Wednesday. Even without sunspots, Geminids meteor showers <http://meteorshowersonline.com/geminids.html> have intensified with each passing year as Earth moves deeper into the debris stream from extinct comet 3200 Phaethon <http://en.wikipedia.org/wiki/3200_Phaethon>. The predicted peak of the meteor shower is about five hours after the end of the contest and there is a good chance that ionized comet trails could enhance 10 meter propagation this weekend. Look for more information in the Solar Update, available on the ARRL Web site on Friday, December 11. For more information concerning radio propagation, visit the ARRL Technical

Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' When I Have Fears That I May Cease to Be <http://englishhistory.net/keats/poetry/whenihavefears.html>.

==> THIS WEEK ON THE RADIO

This week, the ARRL 10 Meter Contest <http://www.arrl.org/contests/rules/2009/10-meters.html> is December 12-13. The Feld Hell Sprint is December 12. The MDXA PSK DeathMatch and the International Naval Contest are December 12-13. The NA High Speed Meteor Scatter Winter Rally is December 12-16. The SKCC Weekend Sprint and the CQC Great Colorado Snowshoe Run are December 13. Next week, the Russian 160 Meter Contest is December 18. The OK DX RTTY Contest is December 19. The Croatian CW Contest is December 19-20 and the Lighthouse Christmas Lights QSO Party Is December 19-January 3. The ARCI Holiday Spirits Homebrew Sprint is December 20, the Run for the Bacon QRP Contest is December 21 and the SKCC Sprint is December 23. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> + ARRL HEADQUARTERS CLOSED FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Friday, December 25, 2009 and Friday, January 1, 2010 in observance of Christmas and New Year's Day. There will be no W1AW bulletins <http://www.arrl.org/w1aw/> or code practice transmissions <http://www.arrl.org/w1aw.html#w1awsked> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> or ARRL Audio News <http://www.arrl.org/arrlletter/audio/> on Thursday, December 24 and 31. We wish everyone a safe and joyful holiday season and a prosperous 2010.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, December 27, 2009, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, January 8, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-Google-Language: ENGLISH,ASCII-7-bit
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newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1687 -  December 11 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 10 Dec 2009 18:14:13 EST
Organization: Amateur Radio Newsline(tm)
Lines: 657
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Amateur Radio Newsline(tm) Report 1687 - December 11 2009

Amateur Radio Newsline report number 1687 with a release date of Friday, December 11th 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC again denies a petition aimed at outlawing closed and private repeaters, a Utah ham is first on scene at a rollover accident, the Wireless Institute of Australia says it will start training V- hams in rescue radio operations and amateur radio pays homage to a great World War 2 fighting machine of the sea. Find out the details on Amateur Radio Newsline(tm) report number 1687 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC SAYS NO TO ANOTHER PETITION TO OUTLAW CLOSED AND PRIVATE REPEATERS

Another petition to the FCC aimed at outlawing closed and private repeaters has been denied by the FCC. Amateur Radio Newsline's Bill Pasternak, WA6ITF, takes an in depth look at this story:

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Like everyone who had tried before him, Maury Green, K3BEQ, had the best of intentions when he filed his rules change request. A request aimed at banning repeater owners from barring anyone from using a repeater other than hams who would use the system to blatantly violate the FCC rules.

But good intentions are not the stuff that radio rules are made of and on December 8th the FCC once again made it clear that it is not going to involve itself even remotely in the political or social aspect of owning and operating a repeater. Nor is it going to tell a repeater owner operator whom he or she must have his system repeat.

In his petition for rule making filed several month ago Green had asked the FCC to amend Section 97.205(e) of its Rules. This, to prohibit a repeater station licensee or control operator from limiting the use of a repeater to only certain user stations, unless a user blatantly violates the Commission's Rules.

Green argued that Section 97.205(e), which permits a repeater station licensee or control operator to limit the use of a repeater to certain user stations, conflicts with Section 97.101(b). That rule states that no frequency is for the exclusive use of a particular amateur station, and each station licensees must cooperate in selecting transmitting channels and in making the most effective use of the amateur service frequencies.

But in what might best be described as a cookie-cutter decision not unlike responses to similar requests going back more than 30 years, the FCC flatly disagreed. As in the past, the regulatory agency once again stated that Section 97.205(e) does not establish an exclusive assignment of a frequency to a repeater. And with regard to Green's contention that a coordinated closed repeater has exclusive control of an amateur service frequency, the FCC again noted that coordination is not required as a condition of operating a repeater.

The FCC went on to note that coordination does not and cannot result in assignment or establish control of an amateur service channel, and nothing in the rules prohibits other amateur stations from using the channels for which a repeater has been coordinated when they are not being used by the repeater. Rather, Section 97.205(e) merely enables a repeater licensee or control operator to control the repeater, so that he or she can ensure the repeater is properly operated as required by Section 97.105(a). Accordingly, says the FCC there is no conflict between the rules, and no grounds for the Commission to propose to amend Section 97.105(a).

So what about operating on a repeaters input or output frequency when it is not in use. Well a quick history lesson is in order. Back in the early days of repeater rules the FCC required system owners to have lock-out receivers listening to the output frequency. These receivers would inhibit the repeater transmitter from coming on if the output frequency was in use.

When repeaters were deregulated in the mid-1970's the lock-out receivers were deemed to be unnecessary. Instead the FCC simply said that it expected hams to use common sense when using a repeater input or output for other than repeater purposes. It said that if you operate simplex on a repeater input you might be repeated whether you want to or not. It also inferred that if you operate simplex on a repeater output and got clobbered by the repeater transmitter to not complain to the FCC. Again the agency expected hams to have enough common sense to know this might happen and find other frequencies on which to operate. And that's been the unofficial rule of thumb for over three decades.

So what does this most recent decision mean to the average ham? In reality not very much. With the exception of Southern California, closed and private repeaters make up less than 1% of the nations total of machines. Also, most of the time those hams who are excluded from operating on a particular system have been asked to leave after the system owner or his control operators find that he or she is disruptive to the normal flow of repeater traffic. In other words they were ordered to leave and to date the FCC has backed every repeater owner who has asked enforcement assistance in keeping unwanted users off their machines.

Is this the end of it? Likely not. In another two or three years another well meaning ham will likely file a similar request to ban closed and private repeaters. Unless he or she cab come up with a far more compelling argument than has Maury Green, K3BEQ, and those who petitioned in the past, its likely that request will also fall on deaf FCC ears. In this area of the Part 97 rules, history does have a way of repeating itself.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

As far as we can tell, this is the 9th or 10th attempt at getting the FCC to prohibit a repeater licensee from restricting access to a repeater to those whom he or she wants to be filed the last three decades. And as in all past attempts, this one has met with failure as well. (FCC with historic background from Looking West archive.)

**

RADIO RULES: FCC SAYS NO TO MODIFYING STATION ID RULES

The FCC has also denied a rules change request filed by Glen Zook, K9STH, of Richardson, Texas. Zook had request that Section 97.119(a) of the Commission's Rules be amended to incorporate certain portions of the Commission's former station identification rule so as to assure that hams properly identified their stations at specific times.

Back in 2006, Zook filed a petition requesting that the Commission amend the Amateur service rules to incorporate certain portions of the FCC's earlier station identification rule. This would include requiring that the call sign be transmitted at the beginning of each transmission or series of transmissions.

In response, the Commission received approximately one hundred comments, generally opposing the Zook petition. And in 2007 the FCC dismissed this petition, concluding that the requested rule changes were not necessary and were not supported by the amateur radio community.

Zook filed again on April 7, 2009. After considering his latest request for some nine months the FCC concluded that his present Petition does not assert or demonstrate that circumstances have changed since 2007 with respect to the adequacy of the current station identification rule. It went on to note that his current proposal, like his previous petition, does not demonstrate that revising the station identification requirement would address the concern that many amateur radio operators do not identify their station in a timely manner or at all.

In its dismissal order the FCC says that this is really a matter better addressed by enforcement of the present rule rather than a rule change. If he desires to do so Zook has the option to file an appeal. (FCC)

**

RESCUE RADIO: HAMS ASSIST AT UTAH DAIRY TRUCK CRASH

Amateur radio was first on the scene on Wednesday, December 2nd. This, after a dairy truck crashed near Logan, Utah, and rolled into the Logan River.

According to the Logan Herald Journal, Brent Yeates, KA7FAP, happened across the accident scene and stopped to help. With cellular telephone service sparse at best Yates used a local repeater to contact Brent Carruth, AD7VF in Logan. Carruth listened to Yeates give a first-hand account of the condition of the driver and the seriousness of the crash. He then notified authorities which dispatched assistance to the scene.

The accident occurred on Utah Route 89 as it passed through Logan Canyon. The semi-trailer was filled with 38,000 pounds of dairy products much of which was leaked into the river. More is on-line http://hjnews.townnews.com/articles/2009/12/06/news/news04-12-06-09.txt
(HJ News)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5KKG repeater of the Laurel Amateur Radio Club serving Laurel Mississippi.

(5 sec pause here)

**

RESCUE RADIO: WIA TO DEVELOP RESCUE RADIO TRAINING COURSE

The Board of Directors of the Wireless Institute of Australia says its time for an organized effort to train VK hams in rescue radio techniques. Robert Broomhead, VK3DN, has the details from down-under:

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During 2009 the Wireless Institute of Australia has been considering training of amateurs for activities associated with emergency communications preparedness. In the July and September issues of Amateur Radio magazine, the WIA Comment focussed on issues surrounding amateur operator emergency
communications, training and general preparedness.

From the feedback received, the Board considered that a national accredited training system was an essential element in the broad range of issues associated with emergency communications provided by amateur operators.

In association with the WIA' s Recognized Training Organization (RTO), TrainSafe, a nationally recognized training package has now been developed. The WIA Board has prepared a statement on "where it is at" in the development of the training package and a summary of feedback and issues.

I'm Robert, VK3DN

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For those interested, the statement and attachments that Robert referred to can be found when you visit wia.org.au (WIA News)

**

RESTRUCTURING: INDIA GRANTS HAMS 30 METERS

Hams in India have received government permission to permanently operate on 30 meters on a secondary basis, though not all details of the new allocation are yet known.

India's hams had previously been granted experimental access to 30 meters for a one-month period between August 31st and September 30th of 2007. At that time, A1A and J3E modes with 100 watts maximum were allowed between 10.100 and 10.150 MHz.

VU2GMN has been in contact with the authorities in Delhi. He says that he is trying to clarify if SSB will be included with the permanent allocation. Australia is believed to be the only other major country allowing SSB on 10 MHz for amateur radio use in ITU Region 3. (W7VOA)

**

RADIO BUSINESS: VIBROPLEX CHANGING OWNERSHIP

A famed Morse key manufacturer is changing hands. Our CW man, Frank Haas, KB4T, has the details:

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Vibroplex will have a new owner effective December 21st, 2009. Scott Robbins, W4PA, of Knoxville, Tennessee, has agreed to buy Amateur Radio's oldest manufacturer from present owner Mitch Mitchell of Mobile, Alabama who recently decided to retire. In a report detailed at arrl.org, Robbins says he will leave his post as Amateur Radio Product Manager at TenTec in Mid-December to take over and relocate Vibroplex. Newsline asked Robbins why he decided to buy the company:

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Robbins: "It was my desire to own my own business. Its something I had thought about for a number of years but the right opportunity had never presented itself until now. And its something I gave a lot of thought to once it was made known that Vibroplex was available and I decided that my time had arrived and I would go ahead and give it a shot."

--

Vibroplex will move to Knoxville before the New Year. Business operations are expected to resume on January 5th, 2010. Vibroplex has been internationally renowned for its semi-automatic keys, known by most as "bugs," for professional and amateur telegraphers since Inventor Horace Martin first created the device in 1904 as a cure for telegrapher's "glass arm," a painful condition similar to carpal tunnel syndrome. The product line expanded to include straight keys, keyer paddles and a wider variety of bugs. When asked what changes he plans for the product line, Robbins said:

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Robbins: "No changes to the current products. The changes would be that I have every intention of offering new products under the Vibroplex name in 2010 and beyond."

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The 800 number, web site and email contacts will remain the same. For the Amateur Radio Newsline, I'm Frank Haas KB4T in Florida.

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The bottom line: Frank says that the change of ownership means that the Vibroplex side-swiper should be with us for a long time to come. (KB4T)

**

RADIO EDUCATION: NEW HF LEARNING AWARD FROM QCWA CHAPTER 119

In an effort to encourage newer amateur radio operators to enter into the mainstream of HF amateur radio the Chapter 119 of the Quarter Century Wireless Association has introduced the Worked All 10 U.S. Call Areas Award. According to the announcement this award provides an achievement goal for the new operator, or any operator beginning to explore the HF bands.

Because new hams with entry level licenses have limited access to the amateur radio bands on 160 through 10 meters, the award is unique in that it contains provisions to permit HF operation under the guidance of a mentor, or Elmer, who can, if necessary, act as a control operator. The sponsors say that becoming involved in HF operations will assist the new amateur operator to gain operating skills and to earn higher classes of license with his or her own increased operating privileges.

Full details and a sample of the award can be found on-line at the Chapter 119 web page. Its in cyberspace at qcwa-ch119.org. (QCWA)

**

RADIO POLITICS: IARU REGION 1 PAPERS POSTED TO THE WWW

Turning to ham radio politics, word that the interim meeting of the International Amateur Radio Union Region 1 High Frequency Committee and the VHF, UHF and Microwave Committee will take place February 19th to the 21st of 2010. This, in Vienna, Austria. The IARU Region 1 website now has the full set of HF, VHF and microwave papers for the meeting from the various national societies. Check out www.iaru-r1.org for details. (GB2RS)

**

RADIO ON THE NET: QRZ.COM INVITES DEVELOPERS TO JOIN QRZ FLASH

The QRZ.com web team is developing an open source portable callsign database that runs on any media including USB Flash, DVD, and disk. The QRZ Flash application fits on a USB stick drive and includes an Apache server, a MySQL server, and a full Perl and PHP interpreter. All this in about 1.2 Gb of storage. Even better is that software runs right off the stick drive with no installation necessary but at the same time is easily copied to a hard drive if desired.

The project is at a point where outside volunteers are being invited to contribute to the software package. More information is on the QRZ.com website. More is on-line at http://forums.qrz.com/showthread.php?t=228560) (QRZ.com)

**

NAMES IN THE NEWS: G3YJO RECEIVES EUROPEAN ELECTRONICS INDUSTRY LIFETIME AWARD

A name in the news. Martin Sweeting G3YJO, has been presented European Electronics Industry Lifetime Achievement Award. This for his dedication to research in his chosen fields of interest.

With the full title of Professor Sir Martin Sweeting, G3YJO serves as the Executive Chairman of Surrey Satellite Technology and Director of the Surrey Space Center. He was presented with the award by Richard Wilson, Editor, Electronics Weekly and Paul Briggs, Publisher, Electronics Weekly at The Lancaster London on Tuesday, December 1st. Photos of the ceremony are on-line at www.elektraawards.co.uk (ANS, Southgate)

**

NEW PRODUCTS: OH THOSE BUDTRAPS

And here is a neat and cheap product that you can use to keep those very popular ear-bud type earphones from becoming a tangled mess. BudTrap International has introduced its new BudTrap new cable management device engineered to trap ear-buds and avoid headphone tangles in your Apple iPod, Microsoft Zune or maybe your HT.

BudTrap stays attached to your earphone jack and helps you secure your ear-buds the way you want quickly. The device works with either straight or curved device jacks. The small form factor offers portable users the convenience of headphone cable management, without adding bulk to the device. This makes BudTraps a natural for hams to experiment with and find new ways to use that the manufacturer likely never dreamed of.

The new Bud-Traps are available online for less than three dollars. More information is at www.budtrap.com/ (RW)

**

EMERGING TECHNOLOGY: RESEARCHERS DEVELOP SINGLE ATOM TRANSISTOR

Researchers from Helsinki University of Technology in Finland, the University of New South Wales Australia and University of Melbourne have succeeded in building a micro-sized transistor whose active region composes only of a single phosphorus atom in silicon. The working principles of the device are based on sequential tunneling of single electrons between the phosphorus atom and the source and drain leads of the transistor. The tunneling can be suppressed or allowed by controlling the voltage on a nearby metal electrode with a width of a few tens of nanometers.

In the recently developed transistor, all the electric current passes through the same single atom. This allows researchers to study the effects arising in the extreme limit of the transistor size. The results of the development of this transistor has been published in Nano Letters. That's a journal of the American Chemical Society. (Science OnLine)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: WILLIAM WILSON, K6ARO, FIRST AMBASSADOR TO THE VATICAN - S.K.

We have said it far to many times of late, but the changing of the guard in amateur radio continues. This with the sad news tat William A.Wilson, K6ARO, the first US Ambassador to the Vatican has passed away at age 95.

According to the Los Angeles Times, Wilson died in his Carmel Valley, California home from complications related to cancer on Saturday, December 5th.

William Wilson was a Los Angeles businessman who became a member of President Ronald Reagan's "kitchen cabinet" early on in Reagan's career. Wilson first met the Reagan at a dinner party in the early 1960s, when the future president was still an actor. Wilson soon became a member of the inner circle of wealthy advisers who persuaded Reagan to run for governor of California in 1966 and then helped guide his political campaigns.

Soon after Ronald Reagan was sworn in as president in 1981 he named Wilson as his personal envoy to the Vatican. The United States had not had formal diplomatic relations with the Holy See since 1867, when Congress repealed funds for the consular post, citing a need to separate church and state.

In 1984, the United States reestablished official relations with the Vatican recognizing it as a sovereign body and the pope as an international statesman. At that time Wilson was elevated from personal envoy to full ambassador but was ultimately forced to resign over what news reports termed as political missteps.

William Wilson, K6ARO is survived by two daughters, , six grandchildren and eleven great-grandchildren .
His wife of 58 years, Elizabeth died in 1996. Funeral services were planned for Friday, December 11. In lieu of flowers donations in his name can be made to the St John's Health Center or Thomas Aquinas College. (LA Times, others)

**

HAM RADIO IN SPACE: METEOR SCATTER OFF THE GEMINIDS

The annual Geminid meteor shower has been intensifying, and researchers say 2009 could be the best year yet. This year's display peaks on December 13th and 14th with meteor scatter enthusiasts certain to be out for magical contacts. QSO's that can only be made by bouncing their signals off of ionizing meteor trails as the space rocks burn up in the Earth's atmosphere.

For many years meteor scatter contacts were the domain of the most skilled of high speed CW operators. In more recent times digital modes such as JT2 and JT4 are superseding the use of Morse because of their ability to hear well into and below the spectrum noise floor.

JT2 uses 2-tone FSK modulation for synchronization and differential BPSK for the encoded user information. JT4 uses 4-tone FSK, so it can also include both a sync bit and a data bit in each symbol. JT2 and JT4 are both designed for making QSOs under extremely weak-signal conditions making them ideal for making meteor scatter contacts.

More about these modes can be found on-line at

http://physics.princeton.edu/pulsar/K1JT/JT2_JT4.TXT
(VHF Reflector)\

**

WORLDBEAT: DATE ANNOUNCED FOR CONSTRUCTION OF UK NATIONAL AR CENTER

RSGB General Manager Peter Kirby, G0TWW has announced the start date for building the new National Amateur Radio Center in the United Kingdom. The work will commence at Bletchley Park in London on January 11, 2010. Subject to favorable progress, the work is expected to finish in June.

The National Amateur Radio Center will house the United Kingdom's National Amateur Radio Heritage exhibition, the National Amateur Radio Library and the Archive the Radio Society of Great Britain. The Bletchley Park center will be open to both RSGB members and members of the public, hopefully in 2010. Further details of progress will be announced as work progresses. (GB2RS)

**

ON THE AIR: ACTIVATING HUNGARIAN PARKS

On the air, listen out for HA0HW, HG0NDZ, HA0IH, HA4DX and HA4XG. This, as they activate more Hungarian National Parks during the month of December. Look for them to using the call HG0WFF/P through months end. QSL to HA0HW via the bureau.   (ICPO)

**

ON THE AIR: TUNISIA SPECIAL EVENT

The Radio Club Station of Tunisian Scouts station 3V8ST will commemorate their 10th anniversary by activating special event station 3V10A from the headquarters of Tunisian Scouts in Tunis Mahrajens. This operation will last until December 31st. QSL to the Amateur Radio Club of Tunis, P.O. Box 339, 1082, Tunisia. (Radio Club of Tunisia)

**

DX

In DX, word that three hams will be taking VHF, UHF and microwave equipment on a DXpedition to Norfolk Island that is slated to run from January 3rd to the 14th of 2010. The operators involved are VK3XPD, VK4UH and VK3KH. They say that digital modes will be an integral part of their operation, and they are set up to run WSJT on all bands.   Other modes include CW, SSB, FSK441 and JT65A. They will also be active on the Meteor Scatter net, and will also be happy to consider skeds at other times. QSL via VK3KH.

N8OO and NP3D operating portable HR2 from Honduras should be on the air through Dsecember 20th using CW, RTTY and SSB on all bands. N8OO also plans to take part in the 10 Meter ARRL DX Contest while NP3D wants to join the OK DX RTTY Contest as HQ2S. QSL as directed by each operator.

OE2ATN, is planning to be active Island of Velidhu as 8Q7AT between May 23rd and June 4th of 2010.
Activity will be mainly SSB on 80, 40 and 20 meters using a Yaesu FT-897D into a G5RV antenna. QSL via OE2ATN.

JA8BMK, will be active as CE0Z from Juan Fernandez Island between January 19th and February 2nd of 2010. Activity will be on 160-10 meters, with a focus on the lower bands using CW, SSB and some digital modes. QSL direct to JA8BMK.

Lastly, YV5KAJ, says via the Ohio Penn DX Newsletter that he is celebrating his 25th year in amateur radio by going on a DXpedition to the Island of Tortuga between December 26th to the 29th. He will also be using the special callsign YW5EID on 40 through 12 meters using SSB and some digital modes. The operation is also dedicated to IW5EID who introduced YV5KAJ to the hobby. QSL via EA5KB

(Above from various DX news sources)

**

THAT FINAL ITEM: HAMS WORK TO CREATE USS INDIANAPOLIS RADIO ROOM

And finally, this past week America paused to remember the attack that took place on Pearl Harbor sixty-eight years ago. One of the Navy ships that helped bring World War Two to a close was the USS Indianapolis. She was torpedoed and sunk in 1945 after delivering Atom bomb components to Tinian Island. Those parts were later used on bombs dropped on major Japanese cities.

Now, sixty four years later a group of Indianapolis amateur radio operators have re-created an operational radio room like that aboard the USS Indianapolis. Jack Parker W8ISH has the rest of the story.

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After months of research and nearly two years of planning the USS Indianapolis radio room is on the air. This real life display is located in the World War Memorial in downtown Indianapolis.

The radio room features 67 World War Two pieces of equipment donated from people around the county. According to Chuck Christ, W9IH, they lucked out when an appeal for used Naval radio equipment caught the eye of one internet user.

--

Chuck: "We put that list of things that we wanted on an E-Bay type thing and a guy by the name of Stan Wine calls me 12-hours later from Sequaro, NM and says I have everything you want."

--

The USS Indianapolis sank in just 12 minutes after being struck by two torpedoes. There were nearly 1200 souls on board. Only 316 survived after spending four days floating in shark infested waters of the Philippine Sea.

Historians don't know if the ship's radio men ever had a chance to send an SOS. They were on a secret mission. Today, the re-created ship's station shows four working positions where secret messages were sent and received as the USS Indianapolis carried out it's secret mission across the Pacific.

Barry Fairfax-KW9DX, says four months of research taught them how the radio room worked.

--

Barry Fairfax: "The radio men you see here would have been receiving coded messages from the main land or Pearl Harbor. They would type them out, the coded messages in code, then send them to the room behind us which is the coding room where they were decoded".

--

One of those hams working the radios and giving tours is World War Two veteran Bob Begeman, W9KVK He saw duty as a naval radio man.

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Begeman: "I was on an attack transport, APA 27, the USS George Climer, and we had radio equipment similar to this and I was a radio technician and took care of the equipment".

--

Begeman says amateur radio operators are welcome to come visit the display and operate CW or Side-band from one of the four operating stations.

--

Christ: "This is exactly what would have been on the ship".

The call sign is WW2IND. This truly is, living history.

Reporting from Indianapolis, this is Jack Parker, W8ISH.

--

The recreated radio room is located in the World War Memorial just four blocks north of Monument Circle in downtown Indianapolis. The actual memorial for the USS Indianapolis is about seven blocks away. Tours are Wednesday through Sunday from 9 a.m. to 5 p.m. local Indianapolis time. Amateur Radio operators are welcome to operate the equipment when an appropriately licensed ham is acting as the guide. (W8ISH)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at our temporary mailing address of Amateur Radio Newsline(tm), 28197 Robin Ave., Saugus, California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Sun, 13 Dec 2009 18:41:41 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX18llghDJVcjCdhYvh3G9tsndQe+AEJdk2M=
Cancel-Lock: sha1:C9DyIBzScTIa6iZfdKUy68RmJZI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkslNXMACgkQSO8RITXCfvv4jwP+JtgFYJRxLHBA6iUPsnVGH0Dm
 1UuaNVLEQQ4tuQ/Kw7y6JpU58oFir982Kp39rj6ZxlwJw0UTvIXBYhUy77x5HpTG
 DOc3JQQjak/B5M6hzUqrht1+jJExLbosvXTILK+c/Igpxv/yKgpjMNqQ8RNc9kLq
 c7UtfgnSQ8H/ri4YZTQ=
 =/N4d
Xref: g2news1.google.com rec.radio.amateur.moderated:1225
```

I thought I'd give the 10M contest a try this year, single op, low power, CW only.

I did a quick look a the rules (http://www.arrl.org/contests/rules/2009/10-meters.html), got as far as

3.1.2. Low Power.
 3.1.2.1. Mixed Mode (Phone and CW).
 3.1.2.2. Phone only.
 3.1.2.3. CW only.

and was on my way.

Didn't see anything about "assisted", so without really thinking about it, I left "Band Master" (a GUI DX cluster front end) running when I started the contest.

During one of the many lulls in the contest, I read the rest of the rules and found

3.2. Multioperator, Single Transmitter, mixed mode (only).
 3.2.1. Includes single operators using packet or spotting assistance.

So, I was suddenly stuck in the Multi-op, mixed mode category.

Oh well. That's a mistake I won't make again.

Besides, the DX cluster info wasn't any sort of an "assist" for me. It was more in the line of mocking me with all the stations I couldn't even hear :-(

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From 8129255200828254770
X-Google-Thread: fffa10410,cafea70e7f5b1ca6,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Vince <postmaster@ham-mag.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Ham mag
Date: Sun, 13 Dec 2009 14:32:50 EST
Organization: Guest of ProXad - France
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4b24bf7d$2$704$426a74cc@news.free.fr>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1260732770 28905 166.84.1.6 (13 Dec 2009 19:32:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Dec 2009 19:32:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
X-Antivirus: avast! (VPS 091212-1, 12/12/2009), Outbound message
X-Antivirus-Status: Clean
Old-NNTP-Posting-Date: 13 Dec 2009 11:18:37 MET
Old-NNTP-Posting-Host: 88.173.171.143
Old-X-Complaints-To: abuse@proxad.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkslQWIACgkQSO8RITXCfvvHPwP/YGWmdv5dYeAQbHzgAdaTnZls
c7fL4RJl1F2K9xexmtUJ2Okr8VGYWyuLRmWVVMd2b3nLA4PdveLR9KPWr+5FwJLv
OmKBsLKrbDc9pQFimiEG99KRoHHg3fQWrPx2U8BtASPTlZq7Zk9sKfKIcG3uT7Kn
5rSaVvUB/7I9GgYmf5c=
=/0g9
Xref: g2news1.google.com rec.radio.amateur.moderated:1226

Hello,

Ham-Mag, the free monthly magazine for radio amateurs is one year old.
To continue we still are looking for articles and info.
If you want to publish one article, you can have a look on the website
or send us an E-mail.
Best 73 and merry Xmas.
Vince F5SLD
http://www.ham-mag.com

From -8773032539110148694
X-Google-Thread: fffa10410,15de2e9a37144eb8
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: It pays to read ALL the contest rules before starting out ...
Date: Mon, 14 Dec 2009 01:53:19 EST
Organization: Ham Radio W9WI
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <l7idncUf5Zp4UbjWnZ2dnUVZ_s6dnZ2d@earthlink.com>
References: <Xns9CE0812303679VeebleFetzer@188.40.43.213>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1260773599 7448 166.84.1.6 (14 Dec 2009 06:53:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Dec 2009 06:53:19 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 13 Dec 2009 23:28:04 -0600
User-Agent: Thunderbird 2.0.0.23 (X11/20090817)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.70.43
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAksl4N8ACgkQSO8RITXCfvsdTgP9HhXBt1VVcGd3rUS/ChHZEGJC
 Bnxo8cm01c8ErS6zt2pRWpecDxHMv+LKv7oBIv6v3fzn9I4ErO7gz0OjtpvLWfR7
 6+XX+E5bs9F7uTPFxHmEGIAckze51QXqFwthLC/WFXH3hc1UwlZo7XTQv8m2saVh
 2PQm9tCKmn+RBtqZl6Y=
 =Yb4P
Xref: g2news1.google.com rec.radio.amateur.moderated:1227

Bert Hyman wrote:
> I thought I'd give the 10M contest a try this year, single op, low
> power, CW only.
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> I did a quick look a the rules
> (http://www.arrl.org/contests/rules/2009/10-meters.html), got as far as
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>
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> Didn't see anything about "assisted", so without really thinking about
> it, I left "Band Master" (a GUI DX cluster front end) running when I
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>
> During one of the many lulls in the contest, I read the rest of the
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> 3.2. Multioperator, Single Transmitter, mixed mode (only).
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> So, I was suddenly stuck in the Multi-op, mixed mode category.
>
> Oh well. That's a mistake I won't make again.

Ouch!

In ARRL and CQ contests you can reasonably assume a single-operator category does NOT allow for use of the Cluster. Many contests have a separate "assisted" category -- looks like the 10M Test isn't one of them, in which case use of cluster indeed makes you a multiop entry...

> Besides, the DX cluster info wasn't any sort of an "assist" for me. It
> was more in the line of mocking me with all the stations I couldn't even
> hear :-(

(grin)!

Saturday was pretty bad here in Tennessee. Got a LOT of reading done while calling CQ into nothingness. We did get a decent opening to W1/W2 around 10:30 CT but most folks up there had already given up & gone to bed.

It was a LOT better today. Still difficult in the morning, but around noon some South Americans started showing up (and ZM4B) and soon after, sporadic-E popped open from here to New Mexico and Arizona. With about 90 minutes to go in the test, it also popped to Minnesota and W1/W2. Best hour of the contest was the last hour...

I worked 42 states. Missed seven states in 7-land (WA/OR/MT/ID/NV/UT/AK). And Indiana. (?!) 349 QSOs for roughly 75,000 points, CW only, high power.

I find it interesting to look at DX Summit **after the contest** and see who spotted me...

--

Doug Smith W9WI
Pleasant View, TN EM66

From 3477361495472155740
X-Google-Thread: fffa10410,15de2e9a37144eb8
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: It pays to read ALL the contest rules before starting out ...
Date: Mon, 14 Dec 2009 11:49:44 EST
Organization: Not that you'd notice
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9CE16E147B2ADVeebleFetzer@188.40.43.213>
References: <Xns9CE0812303679VeebleFetzer@188.40.43.213>
<l7idncUf5Zp4UbjWnZ2dnUVZ_s6dnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1260809384 368 166.84.1.6 (14 Dec 2009 16:49:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Dec 2009 16:49:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Mon, 14 Dec 2009 16:49:16 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX1+4pLw9WCCJ0OEXHJjHynPbKqlsN/4eoFM=
Cancel-Lock: sha1:BW6MK9A9x/n2sEzcgEzd+tAr/W4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAksmbKgACgkQSO8RITXCfvtEvAP7BpDgode8+caOgyE67DajfPaB
XkefoA0XejroBxBM8jylAsjEv3I+M7ckK00yN4FKI5gJnBysB/Jf4GYDJUe8pKfY
2qhqnrt7z+5644IF2ufDOPyeNZJHwwj2r2O/4yFN5ZX9Fff7IEpK/JfBCJ3spNyt
bP15u0iOuoAfAneg9E0=
=DcPr
Xref: g2news1.google.com rec.radio.amateur.moderated:1228

In news:l7idncUf5Zp4UbjWnZ2dnUVZ_s6dnZ2d@earthlink.com
poster@giganews.com wrote:

> Bert Hyman wrote:
>
>> ...
>> Didn't see anything about "assisted", so without really thinking
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>> when I started the contest.
>>
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> Ouch!
>
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> category does NOT allow for use of the Cluster. Many contests have a
> separate "assisted" category -- looks like the 10M Test isn't one of
> them, in which case use of cluster indeed makes you a multiop entry...
>
>...

I dropped a line to the contest folks at ARRL, suggesting that they move the bit about single-op becoming multi-op if assisted up into the single-op section, or even moving it above the single-op section.

I didn't really expect to find info about single-op down in the multi-op rules.

As far as the contest went, my experience was much like yours (although my contact count was much lower). Toward the end of the last hour, I wanted to pull a stunt like some legislatures use and throw a towel over the clock so I could keep going after midnight GMT :-)

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From -4273145209588228850
X-Google-Thread: 7c339ec84b,8149b619a3d8d678,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1258268401@panix.com>
Followup-To: poster
Date: 15 Dec 2009 02:00:02 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-

info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jan 2010 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1260860400@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1260860403 29554 166.84.1.2 (15 Dec 2009 07:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Dec 2009 07:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAksnM/IACgkQSO8RITXCfvufZwP/aQzuURrZNVE7jqhtkdwdXgGE
3/vja7/W46Yljp0D0kxjb/zsuvEiJM6aOV+DuBj2NsWdKH1up+3y3rm6WjAlIiwu
H4v9yEOAkTXvuAXTyXknyyWV7+E2ifgNwRl2zdqcFcg5Ple+WxHMvGP/wSfNW6vL
qNPq467GnbjwH3wlMEA=
=EE0Z
Xref: g2news1.google.com rec.radio.amateur.moderated:1229 rec.radio.info:1102
rec.answers:1746 news.answers:6026

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -6659826118218593961
X-Google-Thread: e721ae2bf6,7171ebb0f1dbfd13,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: IARU Electronic Newsletter November, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Tue, 15 Dec 2009 11:18:13 EST
Organization: American Radio Relay League
Lines: 314
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20091215100259.68F253275E7@bmailer.arrl.org>
Reply-To: w6rod@iaru.org
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1260893893 5957 166.84.1.6 (15 Dec 2009 16:18:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Dec 2009 16:18:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAksntsUACgkQSO8RITXCfvt5GAP9ElKNBSzMDRUVjTTGcskKwhF8
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 ADSnReMdvl4YJwe/xiU=
 =lwka
Xref: g2news1.google.com rec.radio.amateur.moderated:1230
rec.radio.amateur.misc:4495 rec.radio.amateur.policy:24675 rec.radio.info:1103
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IARU Electronic Newsletter November, 2009

In this issue:

- An Introduction
- Preparations for WRC-12
- IARU Administrative Council Meeting
- GAREC-09 - Action Needed

==> An Introduction

This is the first IARU E-Letter for some period of time. As such, I thought I would take this opportunity to introduce myself. I am Rod Stafford, W6ROD, the new IARU Secretary. I will also be responsible for publishing this E-Letter. I assumed the office of Secretary on October 1, 2009. Dave Sumner, K1ZZ has been the IARU Secretary for the last 10 years and he was also IARU Secretary for a 7-year period in the 1980's. Dave did a great job as Secretary and I hope to continue the high standard that he established. Dave will continue to work closely with the IARU Administrative Council and will be Recording Secretary at the IARU Administrative Council meetings.

I began my association with the American Radio Relay League in 1983 as a Section Manager in the ARRL Field Organization. The Section Manager is a locally elected ARRL Official. In January, 1986, I became an ARRL Director and since that time have served as a Director, First and Second Vice President, President (1995-2000) and as the International Affairs Vice President (2000-present). I have attended 16 regional conferences, numerous regional executive committee meetings and numerous Administrative Council meetings. I'm certain the international experience will assist me as I take on the challenges of being IARU Secretary. In my professional life I have just retired as a Superior Court Judge in the State of California USA. My last day as an active Judge was the day prior to assuming the duties as IARU Secretary.

As far as my amateur radio operating, I enjoy the HF bands, particularly 20 and 40 meters, when I can make time to get on the air. Since I am now retired from full-time employment I should have more time for operating. My favorite ham activity is ragchewing and getting to know the person I work on the ham bands. I also enjoy VHF-UHF operation when I am in the car.

The purpose of this newsletter will be to provide information to the IARU member-societies that can be shared with their members. Many members of IARU societies are unaware of much of what the IARU does and why it does what it does. Hopefully, this newsletter will help disseminate that information. Member-societies are requested to forward this E-Letter to their members electronically or any other appropriate way. Another purpose of the newsletter is to keep the member-societies up to date on the preparations for the upcoming World Radiocommunication Conference in early, 2012 (WRC-12) and how the member-societies can assist in the preparations. The newsletter will also serve as a outlet for information coming from the member-societies. If there is information that is appropriate to be shared with other member-societies around the world, please send me an email with the information and it will be published in this newsletter.

==> WRC-12 Preparations Underway

WRC-12 will start in January, 2012. The year 2012 seems a long way away but it is only slightly more than two years from now. Preparations within national telecom administrations have been underway for some period of time. Regional telecom organizations have been meeting to discuss the WRC agenda items and to arrive at regional positions on each issue.

Each and every IARU member-society capable of doing so should take the initiative to contact their own administration and let the administration know what the IARU position is on those WRC agenda items that impact the amateur radio service. If your society needs some guidance or advice on how best to approach the administration or what the substance of such discussions should be then do not hesitate to contact the IARU International Secretariat for assistance.

It would be very helpful if your society could place a knowledgeable amateur radio operator on the national delegation attending the WRC. If providing the support for an amateur to attend the WRC is not possible, it would be helpful if your society could arrange to have a knowledgeable amateur radio operator attend the national administrations planning meetings or the regional preparatory meetings leading up to the WRC.

Although the preparation process started some time ago it is not too late for your society to get involved. Do it today.

==> IARU Administrative Council Meeting October, 2009

The IARU Administrative Council (AC) held its annual meeting in mid-October, 2009, in Christchurch, New Zealand. IARU President Tim Ellam, VE6SH/G4HUA, presided over his first AC meeting. Also in attendance was Ole Garpestad, LA2RR, Vice President; Rod Stafford, W6ROD, Secretary; Hans Blondeel Timmerman, PB2T, President and Dennis Green, ZS4BS, Secretary, IARU Region 1; Ram�n Santoyo, XE1KK, Secretary, and Daniel Lamoureux, VE2KA, Director, IARU Region 2; and Michael J. Owen, VK3KI, Chairman, and Shizuo Endo, JE1MUI, Director, IARU Region 3. Also present was Region 3 Director Peter Lake ZL2AZ along with David Sumner, K1ZZ, as recording secretary.

One of the major topics of discussion at the AC meeting involved the upcoming WRC-12, the World Radiocommunication Conference in 2012. The AC adopted preliminary IARU positions on the WRC agenda items that relate to amateur radio or may impact the amateur radio service. The most significant agenda items are:

1. Agenda Item (AI) 1.14 - Implementation of the radiolocation service in the range 30-300 MHz;

2. AI 1.15 - Possible allocations in the range 3-50 MHz to the radiolocation service for oceanographic radar applications;

3. AI 1.19 - Software-defined radio and cognitive radio systems;

4. AI 1.22 - Effect of emissions from short-range devices; and

5. AI 1.23 - To consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services.

IARU has a document on the IARU web site that identifies the present and anticipated future requirements for radio spectrum allocations to the Amateur and Amateur-Satellite Services. These requirements are identified so that they may be taken into account in the formulation of national policies with respect to proposed and possible future international allocations conferences. At each AC meeting, those requirements are reviewed and when circumstances change so do the requirements. If you're interested in seeing what the IARU sees as spectrum requirements for the amateur service then log onto the IARU web site at http://www.iaru.org and look for the "Spectrum Requirements" document.

The IARU 2025 Committee was established a few years ago to explore restructuring IARU to make it more effective to meet the challenges faced by amateur radio. The committee came up with a proposed new structure. However, even though the proposed new structure had a number of beneficial aspects it became obvious early on that funding of the new structure could be problematic. At its recent meeting, the committee was restructured and given a slightly different mandate. If the committee can't develop a funding method for the proposed new structure then the committee may propose a different structure. Additionally, the committee should identify changes which can be implemented in the present structure to address concerns raised by the regional organizations and some member-societies.

There has been a movement in the last several years to try to identify "centers of activity" frequencies across all three IARU regions that can be used in disaster relief operations. It has at times been difficult to arrive at a consensus on what frequencies should be used. The AC noted that all three regions have now reached consensus on three global Center of Activity (CoA) frequencies for use in the event of emergencies: 14.300, 18.160 and 21.360 MHz. When no emergency operations are being conducted, these frequencies are open for normal amateur usage. However, GAREC-09 (more on GAREC later in this report) calls upon IARU member-societies, among others, "whenever emergency communications are being conducted on frequencies that propagate internationally, to use any available real-time communications channels, including but not limited to e-mail bulletins, web-sites, social networking and DX-clusters to draw the attention of the largest possible number of Amateur Radio operators to on-going emergency communications, in order to avoid interference with emergency traffic." It would be helpful for each member-society to develop an effective method of notifying amateurs within their own country of any such emergency traffic being handled on the CoA frequencies, or elsewhere in the amateur bands.

In 2008, the AC called for a study of the QSL Bureau System. Since the study was initiated over 51 member-societies responded to the study questionnaire. It became clear that in some societies, QSL cards are not handled the same way for members as non-members. There are a small number of societies that dispose of the cards sent through their bureaus for non-members. The AC adopted a resolution stating "that member-societies are strongly encouraged, whenever possible, to provide incoming QSL bureau service to non-members within their operating territory, if such non-members agree to pay the full cost of this service; and if they are not already doing so, to explore appropriate means and methods for delivering QSL cards to non-members."

The AC adopted a protocol to deal with member-societies that no longer exist. If for a period of not less than 5 years: (a) there is no address or other means known to either the International Secretariat or the relevant regional organization by which communication may be made with a member-society; (b) there has been no communication from any person claiming to represent that member-society; and (c) there is no other evidence of the continued existence of that member-society. If those circumstances exist, then the relevant regional organization may request that the AC thereafter publish in the Calendar a notice setting out its belief that the particular Member-Society has ceased to exist, and calling for the submission of any evidence to the contrary within 180 days of the publication of the Calendar. If no such evidence is submitted within 180 days of the publication of the Calendar, then the member-society shall be deemed to no longer exist from that date. Thereafter, any association of radio amateurs claiming to represent that country or separate territory shall be required to apply for membership in the IARU in accordance with the IARU Constitution and Bylaws.

Promoting and preserving amateur radio is the mainstay of the IARU. The AC has at its disposal a number of expert consultants and technical representatives and relies heavily on such volunteer experts and technical representatives. There is always a need for more assistance by knowledgeable amateurs to attend ITU meetings and other telecommunications meetings to represent IARU. The IARU regional organizations and member-societies can be of assistance by recommending individuals who are capable of attending meetings and effectively promoting the IARU objectives at such meetings. Individuals who are amateurs and who have backgrounds in various technical fields such as broadband or wireless technologies, propagation, radar, satellite communications and spectrum management, just to name a few, can be of assistance. Individuals who may be retired from government work in the field of communications or telecommunication regulation are good candidates for working within the IARU to achieve IARU goals. Member-society leaders are requested to investigate whether such individuals are members of their society and to determine if those amateurs would be willing to assist the IARU. If they are willing to do so, please contact the International Secretariat with the names and contact information so inquires can be made to determine if they are willing to join the IARU team of experts.

These are some of the important matters discussed at the recent Administrative Council meeting. The complete Summary Record of the meeting can be found at http://www.iaru.org/admin-council-summaries.html.

==> GAREC-09

The Fifth Global Amateur Radio Emergency Communications Conference (GAREC-09) took place in Tokyo, Japan, 24 & 25 August 2009. GAREC-09 was hosted by Japan Amateur Radio League (JARL) and was held in conjunction with Jam Fair 2009. Representatives from IARU, the three IARU regional organizations, representatives from a number of IARU member-societies and specialized amateur radio emergency communications groups from all three IARU regions attended the conference.

GAREC-09 produced a statement calling upon IARU member-societies and specialized amateur radio emergency communications groups to:

- to establish close working relationships between the National IARU Member Society and independent specialized Amateur Radio Emergency Communications Groups in the respective countries as well as to cooperate internationally,

- to request their national regulatory authorities implement the modifications to Article 25 of the Radio Regulations adopted by the World Radiocommunication Conference 2003 (WRC-03), in particular the regulations governing third-party traffic during emergencies and during training for emergency operations,

- to provide training in emergency communications to as many amateurs as possible in their respective countries with particular emphasis on:

- personal and logistical preparedness, the psychological aspects of entering a disaster area, and familiarity with the civil protection system in their country,

- specific communications techniques of particular value in emergencies, and

- remembering that the skills developed in the amateur service can be of great benefit to disaster relief organizations in maintaining and operating their own telecommunications networks,

- whenever emergency communications are being conducted on frequencies that propagate internationally, to use any available real-time communications channels, including but not limited to e-mail bulletins, web-sites, social networking and DX-clusters to draw the attention of the largest possible number of Amateur Radio operators to on-going emergency communications, in order to avoid interference with emergency traffic,

- to use their contacts with national regulatory authorities to encourage the accession to and implementation of the Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Relief Operations,

- to support the work of the IARU on an international Emergency Communications Handbook and to provide copies of existing agreements with institutional partners in emergency response as well as copies of emergency communication guidelines, manuals, and checklists developed for national or local use as inputs to this work,

- to work towards the implementation of the Memoranda of Understanding established between the IARU and ITU, IFRC, and the United Nations by seeking cooperation with the respective national institutions and organizations in their country,

- to continuously improve their awareness of the mission, vision, and values of served agencies, and

- to represent themselves as a human and technical resource able and willing to investigate the communication requirements of served agencies, offer recommendations when asked, and facilitate emergency communications when required.

GAREC-10 is already being planned. GAREC will return to Region 2 in 2010. The Venue will be CURACAO. The dates will be October 11-12, 2010.

The Theme of the Conference will be: "Learning Through Practicing". More details about GAREC-10 will be available as the conference draws closer or on the GAREC web site at http://www.iaru.org/emergency/.

==> CONTACT INFORMATION

I can be reached by email at w6rod@iaru.org. If you have information that you believe would be of interest to the other IARU member-societies around the world then send the information to me. If you would like to see a particular subject discussed in this E-Letter, don't hesitate to contact me with the suggestion.

73,

Rod Stafford W6ROD Secretary, International Amateur Radio Union

```
From -7262985700654031587
X-Google-Thread: a4a23d5f63,f5d47671eac1a2e8,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for December 17, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 17 Dec 2009 13:55:33 EST
Organization: American Radio Relay League
Lines: 274
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20091217185505.7D99A327A1A@bmailer.arrl.org>
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NNTP-Posting-Date: Thu, 17 Dec 2009 18:55:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAksqfqYACgkQSO8RITXCfvuclAQAgIUe0cHohAzYns88pz3r9Ztj
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 =rhBv
Xref: g2news1.google.com rec.radio.amateur.moderated:1231
rec.radio.amateur.misc:4500 rec.radio.amateur.policy:24695 rec.radio.info:1106
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The ARRL Letter

Published by the American Radio Relay League

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December 17, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==> + ADVOCACY: AMATEUR RADIO BILL PASSES SENATE, MOVES TO THE HOUSE

On Monday, December 14, S 1755 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 -- passed the Senate by unanimous consent; the bill now goes to the House of Representatives for consideration. Sponsored by Senator Joe Lieberman (ID-CT), and Senator Susan Collins (R-ME), S 1755, if passed, would direct the Department of Homeland Security (DHS) to undertake a study on emergency communications. S 1755 points out that "There is a strong Federal interest in the effective performance of Amateur Radio Service stations, and that performance must be given -- (A) support at all levels of government; and (B) protection against unreasonable regulation and impediments to the provision of the valuable communications provided by such stations." Read more here <http://www.arrl.org/news/stories/2009/12/15/11247/?nc=1>.

==> + PUBLIC SERVICE: HAMS HELP OUT WITH SEA RESCUE

When Dave Nicholson, N2AWE, was stranded at sea earlier this month off the Bermuda Triangle, he had no fuel and his 47 foot sailboat had sustained severe damage in a storm. When they learned of his predicament, hams with the Maritime Mobile Service Net (MMSN) helped to coordinate with the US Coast Guard to bring fuel and a tow boat to guide Nicholson safely to port. Read more here <http://www.arrl.org/news/stories/2009/12/16/11254/?nc=1>.

==> THE 2009 ARRL SPECTRUM DEFENSE CAMPAIGN NEEDS YOUR SUPPORT

Chief Development Officer Mary Hobart, K1MMH, reports that the ARRL has raised more than $221,000 toward the goal $310,000 for the 2009 Spectrum Defense Fund <http://www.arrl.org/defense>. "The messages I receive from the ARRL members and hams who contribute to this much needed fund are heartening," she said, "expressing appreciation for all the work ARRL does for the Amateur Radio community to protect our frequencies. And we can all be proud of the successes that have come from the work of ARRL leadership -- the Board and staff here at HQ. But there is always more to do." Hobart said that year after year, ARRL members tell her that the League's representation of radio operators -- both in Washington and on the international stage -- is one of, if not the most important activities that the ARRL does. "The cost of that representation at meetings in Washington, at ITU gatherings and working party meetings to prepare for world telecommunications conferences is the key to the continued success of our defense efforts," she said. "Spectrum Defense is one of those areas that is not covered completely by member dues. So we ask ARRL members to do what they can to help cover those expenses." Amateurs wishing to make a contribution may do so easily online <http://www.arrl.org/defense>, via postal mail or by calling the ARRL Development Office at 860-594-0397.

==> + AMATEUR RADIO IN SPACE: FIRST CHINESE AMATEUR RADIO SATELLITE NOW IN SPACE

AMSAT China (CAMSAT <http://www.camsat.cn/>) reports that at around 0230 UTC on December 15, China launched its first Amateur Radio satellite -- named XW-1 <http://www.amsat.org/amsat-new/satellites/satInfo.php?satID=116&retURL=satellites/futures.php> -- into space. The microsatellite -- a secondary payload aboard the CZ-4C rocket launched from the Taiyuan Satellite Launch Center -- was launched into a Sun-synchronous orbit with an apogee of approximately 1200 kilometers. XW-1 successfully reached orbit at 0253 UTC. Members of the XW-1 launch team reported they received a beacon from the satellite shortly after the satellite deployed. In the first few days, the XW-1 team will work on the satellite's FM and store-forward transponder mode and its linear transponder mode. Once those tests are complete, they will upload a new flight program to set up the payload

schedule. The satellite's communications payload includes a beacon and three crossband transponders operating in FM, SSB/CW and digital modes. Uplink and downlink frequencies can be found on the CAMSAT Web site <http://www.camsat.cn/index.php?option=com_content&view=article&id=56&Itemid=67>.
For the latest Keplerian elements for XW-1 and other satellites, check out the W1AW Keplerian Bulletins <http://www.arrl.org/w1aw/kep/>.

==> + AMATEUR RADIO IN SPACE: STUDENTS AND TEACHERS INVITED TO "FLY A FILE" ON ARISSAT-1

On February 3, 2006, cosmonaut Valery Ivanovich Tokarev hand-launched the Amateur Radio satellite SuitSat-1 from the International Space Station during an extra vehicular activity (EVA), NASA's term for a spacewalk. A discarded Russian ORLAN spacesuit, SuitSat-1 was equipped with an Amateur Radio transmitter that transmitted telemetry and greetings from youngsters to the youth of the world in several languages. In 2010, an Amateur Radio satellite -- ARISSat-1 -- will once again be hand-launched from the ISS. Like its predecessor, ARISSat-1 will transmit messages recorded by students, and teachers and students are invited to "fly a file" aboard this Amateur Radio satellite. Read more here <http://www.arrl.org/news/stories/2009/12/15/11251/?nc=1>.

==> + ARRL PUBLICATIONS: CHECK OUT THE JANUARY/FEBRUARY 2010 NCJ

The January/February issue of NCJ, The National Contest Journal, is filled with the latest news from the contesting world. Whether you are new to contesting or are a seasoned pro -- or somewhere in the middle -- you will find something in NCJ just for you. In addition to all of the exciting articles in this issue, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles," by Don Daso, K4ZA; "Contest Tips, Tricks & Techniques," by Gary Sutcliffe, W9XT; "VHF Contesting," by Jon Jones, N0JK; "RTTY Contesting," by Don Hill, AA5AU; "Propagation," by Carl Luetzelschwab, K9LA; "Contesting on a Budget," by Ralph Bellas, K9ZO, and "Contesting 101," by Kirk Pickering, K4RO. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. NCJ is what every contester needs in their shack -- subscribe today <http://www.arrl.org/ncj/>! Read more here <http://www.arrl.org/news/stories/2009/12/16/11252/?nc=1>.

==> + ARRL PUBLICATIONS: QEX : THE JANUARY/FEBRUARY 2010 ISSUE

The January/February issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss. Would you like to write for QEX? It pays $50/printed page. Get more information and an Author's Guide <http://www.arrl.org/qex/>. If you prefer postal mail, send a business-size self-addressed, stamped envelope to QEX Author's Guide, c/o Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111-1494. QEX is edited by Larry Wolfgang, WR1B <lwolfgang@arrl.org>, and is published bimonthly. The subscription rate (6 issues) for ARRL members in the US is $24. For First Class US delivery, it's $37; in Canada and internationally by airmail it's $31.

Nonmembers add $12 to these rates. Subscribe to QEX <http://www.arrl.org/qex> today. Read more here <http://www.arrl.org/news/stories/2009/12/17/11253/?nc=1>.

==> + NOW YOU KNOW!: SANTA'S A HAM!

By ARRL News Editor S. Khrystyne Keane, K1SFA

For 37 years, Mickey Hicks, WO6T, played Santa Claus to hundreds of children. These children never sat on Santa's lap to tell him that they had been good boys and girls and what they wanted for Christmas. They did it in a much more simple way -- they picked up a microphone and told Santa on the air. Each year, Hicks, a ham for almost 50 years and a long-time Amateur Radio instructor, would get on the air for 10 days each December as W6S (Whiskers-6-Santa). Unfortunately, Hicks became a Silent Key earlier this year.

Hicks said that the first year he operated as W6S was a hit with the operators -- and their children. Most children, he noted, are a bit apprehensive of talking over the radio, let alone to Santa. One of the most challenging parts of operating was when he heard a parent say "This one is shy and won't talk." That was never a problem for Hicks -- after a few warm-up questions, such as "Can you say hello to Rudolph?" -- he said he could strike up a conversation that lasted a few minutes. He had even heard back from parents that they weren't able to get the microphone away from the kids afterward!

Back in 2001, Hicks told the ARRL <http://www.arrl.org/news/stories/2001/12/21/3/?nc=1> that his Santa's Workshop was a great ham radio recruiting tool. One of his most memorable experiences was when a young girl he'd once spoken with on the air as Santa came by with her ham ticket in hand to thank him in person for getting her interested in Amateur Radio. "I had tears in my eyes, of course," he said. One of the most enjoyable moments of Hicks' Santa career occurred when he was speaking with a young child and realized he had spoken with their parents and grandparents when they were youngsters!

Mark Slater, WI6J, was Hicks' QSL manager. With the blessing of Hicks' wife, son and daughter-in-law, Slater will carry on the W6S tradition for 2010 and beyond. "Mickey's shoes are so much bigger than I could ever hope to fill," he told the ARRL, "but I know Mickey would have wanted Santa to keep getting on the air and speaking with the children." Slater said you can find him most evenings, as well as the weekend of December 19-20, on 14.270 MHz, Santa's favorite frequency. Santa is a ham -- now you know!

==> ARRL STAFF VACANCY

A vacancy has developed in the position of ARRL Emergency Preparedness and Response Manager. Applications for this position will be solicited before the end of the year with the objective of filling the position early in 2010. Because this is the last scheduled ARRL Letter of 2009, if you or someone you know may be qualified for and interested in the position, please watch for the posting on the ARRL Web site <http://www.arrl.org/announce/jobs/>.

==> SOLAR UPDATE

Tad "A friend to man, to whom thou say'st, 'Beauty is truth, truth beauty' <http://englishhistory.net/keats/poetry/odeonagrecianurn.html>" Cook, K7RA, reports: Yet another new sunspot group -- number 1035 -- emerged this week, seemingly on top of group 1034, which has been visible since December 9. This sunspot group is quite active, and we may see a rise in geomagnetic activity on Sunday, December 20 with a predicted planetary A index of 15. Look for more information in the Solar Update, available on the ARRL Web site on Friday, December 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' Ode on a Grecian Urn <http://englishhistory.net/keats/poetry/odeonagrecianurn.html>.

==> THIS WEEK ON THE RADIO

This week, the Russian 160 Meter Contest is December 18. The OK DX RTTY Contest is December 19. The Croatian CW Contest is December 19-20 and the Lighthouse Christmas Lights QSO Party is December 19-January 3. The ARCI Holiday Spirits Homebrew Sprint is December 20, the Run for the Bacon QRP Contest is December 21 and the SKCC Sprint is December 23. Next week, check out the South Dakota QSO Party and the Stew Perry Topband Challenge -- both are on December 26-27. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> + ARRL HEADQUARTERS CLOSED FOR CHRISTMAS, NEW YEAR'S HOLIDAYS

ARRL Headquarters will be closed Friday, December 25, 2009 and Friday, January 1, 2010 in observance of Christmas and New Year's Day. There will be no W1AW bulletins <http://www.arrl.org/w1aw/> or code practice transmissions <http://www.arrl.org/w1aw.html#w1awsked> those days. There will be no ARRL Letter <http://www.arrl.org/arrlletter/> <http://www.arrl.org/arrlletter/>or ARRL Audio News <http://www.arrl.org/arrlletter/audio/> <http://www.arrl.org/arrlletter/audio/>on Thursday, December 24 and 31. We wish everyone a safe and joyful holiday season and a prosperous 2010.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, December 27, 2009, for

these online course sessions <http://www.arrl.org/cep/student/>
beginning on Friday, January 8, 2010: Amateur Radio Emergency
Communications Level 1; Antenna Modeling; Radio Frequency Interference;
Antenna Design and Construction; Ham Radio (Technician) License Course;
Propagation; Analog Electronics, and Digital Electronics. To learn
more, visit the CEP Course Listing page
<http://www.arrl.org/cep/student> or contact the Continuing Education
Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL
members may subscribe at no cost or unsubscribe by editing their Member
Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1688 - December 18 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 Dec 2009 02:49:09 EST
Organization: Amateur Radio Newsline(tm)
Lines: 597
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1688 - December 18 2009

The following is a closed circuit. With an update on Amateur Radio Newsline, here's our Producer Bill Pasternak, WA6ITF:

--

This message will last about 5 1/2 minutes. Let me start by saying thank you to all who called or e-mailed their condolences on the passing of our treasurer, and my friend of the past two and a half decades Andy Jarema, N6TCQ. I will shortly on-pass those wishes to Judy and I know she will be appreciative.

As anytime there is the sudden passing of a key member of any organization there is a true feeling of loss. It takes time to sink in that this person whom had been such an integral part of all of our lives is now gone and he will never return. That I will never again going to hear the phone ring and on the other end will be Andy just calling to say hello. Or, or more times than not, telling me that the funds are low and we need income fast. And always telling me this with his well known Cheshire cat smile and a bit of a laugh to help soften the bad news a bit.

Yes, Andy Jarema, N6TCQ, was more than our treasurer and support fund administrator. He was our friend and a better friend nobody could possibly have.

But Andy would be the first to tell you that life and the business associated with life must go on. And it has for us here at the Amateur Radio Newsline. And I want to spend a few moments bring you up to date.

First off to those who support Newsline by check, we believe that we have located and deposited all that were in Andy's possession at the time of his passing. We have also been able to transfer all Pay Pal donations. In all, there was about $1500 in donations that Andy had not had the time to process before falling ill. Those have been transferred into our bank account with $741 going to pay off back expenses associated with the Young Ham of the Year Award and other administrative costs that had been lingering the past several months. Another $182 went to our Wireless provider for two months of service and $201.01 was paid to ATT to bring our wireline phone bill up to date. So out of that $1500 we have already spent $1124 to clear past debts and leaving us with about $375 to hopefully get us through to years end. Not a lot, and that does not include the monthly $63 for our high speed Internet connection that Ill front out of pocket for the time being, but at least we are up to date for the moment.

So what does this mean to all of you? First, to those of you who contribute by Pay Pal, you can resume doing so. The link to our PayPal donation account is on our website at www.arnewsline.org

If you support us by mail, please note that the Arcadia California Post Office Box is being closed within the next week or so. Temporarily, we are using my address for all incoming mail. If you do not have it, you will hear it at the end of this bulletin or just look me -- WA6ITF -- up on QRZ.com or Buckmaster. I have been at this address since 1979 and have no plans to move.

As to the future, we are searching for a ham who like Andy was, is a Certified Public Accountant with expertise in maintaining an income database as well as the knowledge needed to file our annual federal and state tax reports. Obviously the latter kind of means we need someone who is a California resident for this post. And he or she needs to do this as a volunteer and free of charge for us as Andy did for the last two decades plus. If you know of anyone who fits that description have that person contact me by e-mail to newsline@arnewsline.org

Lastly, I do have Andy's file as to whom donated what and when. Right now I simply do not have the time to do the regular thank-you's that Andy did so eloquently over the years he served as the Support Fund Administrator, but Ill do my best to include them in upcoming newscasts. It was a tradition that Andy started and that we plan to continue in his memory.

And that brings you up to date. Yes, we do need your continued support and the methods for us to accept contributions are back in place.

Once again we thank all of you for your outpouring of support in this very hard time. I think that's what sets Newsline apart from all other groups. Whether its us here producing the newscast or you who are listening, we truly are an extended family held together all of these years through the bonds of a hobby and service known as Amateur Radio.

Thank you, and God Bless. I'm Bill Pasternak, WA6ITF, in Los Angeles.

Now to Don Carlson, KQ6FM, and this weeks newscast.

--

Thank you Bill. Now, Amateur Radio Newsline report number 1688 with a release date of Friday, December 18th 2009 to follow in 5-4-3-2-1.

The following is a QST. China launches its first multi-transponder ham radio satellite, a big sunspot finally appears on the solar disc, Bahrain gives its hams added spectrum and ARISSSAT One to carry student files into space. Find out the details on Amateur Radio Newsline(tm) report number 1688 coming your way right now.

(Billboard Cart Here)

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HAM RADIO IN SPACE: CHINA LAUNCHES THE XW-1 HAMSAT

China's first ever amateur radio satellite is now in space. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

--

AMSAT China reports the bird known as XW-1 was launched at about around 02:30 UTC on Tuesday, December 15th. And not long after liftoff it achieved orbit and its beacon was received by a monitoring station located in Sanya.

Late word is that XW-1 is in a circular orbit with both Apogee and Perigee at 1200 kilometers above the Earth. It sits at an inclination of 105 degrees and has an orbital period of 109 minutes to circle the planet.

XW-1 carries several transponders but the one that will be of interest to most hams is Mode J. This is a VHF to UHF orbital FM Voice Repeater running 1 watt output. It has an uplink on 145.8250 MHz and requiring a Continuous Tone Code Squelch Access Tone of 67.0 Hertz. The Downlink is 435.6750 MHz.

Other transponders support low duty cycle communications such as SSB and Morse. There's also a separate digital transponder as well.

XW-1 was a secondary payload aboard a Chinese booster that went into space from Taiyuan Satellite Launch Center. It placed its cargo into a sun-synchronous orbit about 1200 kilometers high. The primary payload of this launch is the Yaogen-8 Remote Sensing Satellite.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona

--

Details on the new XW-1 satellite are available
http://www.camsat.cn/index.php?option=com_content&view=article&id=56&I

temid=67
(ANS)

**

RADIO PROPAGATION: BIG NEW SUNSPOT:

Sunspot 1035 is here and its big news. This, because its one of the largest sunspots seen in years.

On Tuesday, December 15th Spaceweather reported that sunspot 1035 was nearly as wide as seven planet Earth's and growing. It said that the fast-growing active region burst into view on December 14th with a magnetic polarity that clearly identifies it as a member of new Solar Cycle 24.

If the expansion continues apace, it could soon become the largest sunspot of the year. Check spaceweather dot com for the latest photos and updates. And lets hope that this sunspot hangs around for a while to bring hams worldwide some long awaited High Frequency DX. (Spaceweather)

**

RESTRUCTURING: BAHRAIN GRANTS NEW OPERATING PRIVILEGES

The Daily DX is reporting that radio amateurs in Bahrain can now operate 50.0 to 50.5 MHz on 6 meters on a primary and exclusive basis, and 50.05 to 52.00 MHz on a secondary basis. The report also adds that they can now operate on additional frequencies on 136 kHz, 1.8 MHz, 7 MHz, 430 MHz and higher bands.

However there is one caveat: Bahrainian amateurs cannot operate on these newly allocated frequencies until their licenses are amended. (Daily DX, OPDX, Southgate, others)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Pikes Peak FM Association and the Pikes Peak Amateur Radio Association serving the inter-mountain West from Colorado Springs, Colorado.

(5 sec pause here)

**

RADIO LAW: RSGB TO CHALLENGE OFCOM OVER BPL

The Radio Society of Great Britain has established a Spectrum Defense Fund to challenge UK telecommunications regulator Ofcom. This over the agency's interpretation of the various Acts and Directives that cover Broad over

Powerline or what Europe calls PLT Internet access and the threat that it may pose to amateur radio communications.

According to an RSGB news release, this challenge may take the form of a Judicial Review, but the national society says that i ill await the advice of its lawyers on the direction to take. It also notes that the cost of a Judicial Review is likely to be in excess of �75,000 United Kingdom Pounds and that there is no guarantee of success.

If this approach sounds a bit familiar that's because it quite similar to the court case brought here in the United States against the FCC. In that one the court ruled that the ARRL was correct and ordered the FCC to reassess its BPL policy and rules. (GB2RS)

**

RADIO LAW: CB WEBSITE WARNS TRUCKERS TO STAY OUT OF 10 METERS

A CB website is warning trucker C-B'ers and Freebanders to keep out of the 10 meter ham band. The home page post on LiveCBRadio.com tells readers that mobile ham operators all over the United States are now observing and reporting truckers talking above 28 MHz. The website notes that the hams will not just report the truck and it's company to the FCC, but that they often include video and audio as evidence with their complaints.

The website goes on to note that the FCC contacts the trucking company warning them of potential fines. It says that already there have been cases where both truckers and trucking companies have been fined.

The website warns readers, especially truckers with modified export type C-B sets that what is called C-B channel 19 High is actually 28.085 MHz. When someone with one of these illegal export radios tunes to 19 High he or she is transmitting full carrier A-M in the Morse only area of 10 meters.

The website warns CB'ers and Freebanders that is best to stay within the common C-B channels from 1 to 40. It notes that trucker CB'ers using the 19 High frequency might think that they are gaining extra privacy. In reality what they are doing is drawing national attention from the United States ham radio community and through them from the FCC. (QRZ, others)

**

RESCUE RADIO: FCC AND FEMA ESTABLISH CMAS STANDARD

Two federal agencies have established a mobile communications emergency public warning technology standard. The Federal Emergency Management Agency and the Federal Communications Commission announced the adoption of design specifications for a gateway interface enabling wireless carriers to provide emergency alerts via cell phones and mobile devices.

The intended Commercial Mobile Alert System--CMAS--project, part of the Integrated Public Alert and Warning System. It will be able to provide the

President of the United States a means by which to notify Americans of national emergencies. The system would also be available for Amber alerts and regional warnings in the form of 90-character text messages.

The announcement also marks the beginning of the 28-month period, mandated by the FCC in August 2008, for commercial mobile service providers who have elected to participate in the CMAS design specs to develop, test and deploy the system. They must also be in the position to deliver mobile alerts to the public by 2012.

Wireless carriers participating in the CMAS will relay authorized text-based alerts to subscribers. They will also be able to transmit vibration and audio signals for those subscribers with disabilities. (TVB)

**

RADIO HONORS: ARRL SEEKS INTERNATIONAL HUMANITARIAN AWARD NOMINEES

The ARRL is seeking nominations for one of its most prestigious honors. Jeremy Boot, G4NJH, has the details:

--

Nominations are open for the 2009 ARRL International Humanitarian Award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through amateur radio.

The League established the annual prize to recognize amateur radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

Nominations should include a summary of the nominee's actions that qualify the individual or individuals for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. Nominations should include the names and addresses of all references. Details appear on the ARRL website, www.arrl.org, where you can search for humanitarian award.

I'm Jeremy Boot, G4NJH.

--

The deadline to nominate an amateur or group of amateurs for the 2009 ARRL International Humanitarian Award is December 31st. (ARRL)

**

NAMES IN THE NEWS: SPECIAL RECOGNITION FOR ZS5MU

South African Radio League Councilor Francois Botha, ZS6BUU, has presented Alastair Campbell, ZS5MU, with a special certificate. This recognizing the support he and his wife Davina, ZS5GC, have been giving the yachting fraternity for the past 30 years. The citation states that ZS5MU supported by ZS5GC has operated the South African Maritime Mobile Net serving the yachting community at sea for 30 years. (SARL)

**

NAMES IN THE NEWS: VE3CT APPOINTED TO CANADIAN AMATEUR RADIO HALL OF FAME

And congratulations go out to Croft Taylor, VE3CT, of Kanata, Ontario, Canada on his appointment to Canadian Amateur Radio Hall of Fame. Taylor was awarded this honor by the Hall's Board of Trustees who have announced that it will be presented to him at a ceremony to be held in in Ottawa in the spring of 2010. Appointments to the Canadian Amateur Radio Hall of Fame are made to recognize a radio amateur for outstanding achievement in sustained service to amateur radio in that nation or to all of amateur radio at large. (RAC)

**

THE SOCIAL SCENE: INTERNATIONAL DX CONVENTION 2010

Turning to the 2010 ham radio social scene, word that the 61st Annual International DX Convention takes place next April 16th, 17th, 18th at the Holiday Inn Hotel and Conference Center, Visalia, California.

The International DX Convention is the world's foremost gathering that attracts DX'ers and aspiring DX'ers from around the world. The show attracts the biggest of the big-guns from the African continent, from Asia, Europe, Oceania and of coarse both North and South America. Some are there to tell how they have been able to meet and beat the challenge of DXing in an ever expanding hobby. Others will tell of the challenges of operating from places far removed from the comfort of their home stations.

The 2010 event will be sponsored by the Southern California DX Club. Pre-registration began on December 1st. More information about the show is on-line at www.dxconvention.org. (IDXC)

**

BREAK 2

Wishing each of you the best of holiday greetings, this is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: CZECH INTELLIGENCE SAYS SADDAM HUSSEIN PLANNED TO ATTACK RADIO FREE EUROPE

You may find this hard to believe, but the Iraq's former leader planned to attack and destroy Radio Free Europe. The plot was recently made public by Media Network and the Czech government. Amateur Radio Newsline's Jim Davis, W2JKD, has more:

--

According to Andy Sennitt at Media Network the late Iraqi dictator Saddam Hussein ordered his secret agents to attack the Prague headquarters of US run Radio Free Europe and Radio Liberty. This, to end broadcasting to Iraq.

Sennitt quotes Czech intelligence service spokesman Jan Subert who said that the attack was ordered by the then Iraqi leader in 2000. Also that Iraqi intelligence agents planned to use numerous weapons including rocket propelled grenades, rifles and submachine guns in the attack. Subert said that the weapons had been stockpiled for the attack after they were brought into the country in an Iraqi diplomatic car.

It was not known when the attack was due to take place but Subert said that Czech intelligence discovered the plot and the Iraqis submitted the weapons to Czech authorities in 2003. The plan was for the attack to take place from the window of a nearby flat that the Iraqis planned to rent as an office for a fake company.

I'm Jim Davis, W2JKD.

--

The report seems to indicate that good intelligence by Czech national security foiled Saddam Hussein's plot. (Media Network)

**

SCIENCE CORNER: RENEWABLE ENERGY USE CLIMBS

Americans used more solar, nuclear, bio-mass and wind energy in 2008 than they did in 2007. This, according to the most recent energy flow charts released by the Lawrence Livermore National Laboratory.

The study also found that the nation also used less coal and petroleum during the same time frame and only slightly increased its natural gas consumption. Geothermal energy use remained the same. (Science Daily)

**

EMERGING TECHNOLOGY: APPLE REFUSES WARRANTY ON SMOKERS COMPUTERS

If you smoke and own an Apple computer, the company might not fix it under warranty. This is because Apple says it may void the warranty should you need to bring a smoke exposed computer in for repair.

The Tech Blog at Yahoo notes that in at least two instances in different parts of the country, Apple has voided the warranty and refused to provide repair service on computers exposed to environments where cigarette smoke has been present. Calling cigarette smoke residue inside a computer a health risk and a biohazard, in both cases Apple customers have been denied service despite having time left on a valid warranty.

Apple is standing by the decisions, saying that repair centers have the authority to make decisions like this on their own. It cites OSHA rules that include nicotine in a list of hazardous substances that could damage the health of someone exposed to it.

Apple isn't formally commenting on the issue or responding to media requests for comment, namely regarding whether there's a threshold for cigarette smoke exposure beyond which a computer won't be serviced. No word on whether other computer vendors have the same or similar policies. More is at http://tech.yahoo.com/blogs/null/156203 (Yahoo)

**

HAM RADIO IN SPACE: ARISSAT ONE TO CARRY STUDENT FILES

School students world-wide are being invited to fly a computer file on ARISSAT One, the educational satellite that was originally called Suitsat 2.

ARISSAT One will launch sometime in 2010 and like its predecessor Suitsat One it will again transmit messages recorded by students. But in addition, teachers and their students are invited to fly a file aboard this amateur radio satellite. This on a memory flash drive to be included on the bird.

What a teacher or student wants to fly is at their own discretion, but there are some suggestions from the ARISS team. These include things the student has prepared such as a paper or a study done on a science, technology, engineering or math topic. Other possibilities include, a drawing of space craft or a schematic, a journal kept on an educational topic, a story or news article about a science subject and the like.

Dave Jordan, AA4KN, will take delivery of these files and copy them onto a flash drive memory stick, plus make them available on the web for anyone to see. He will look at all of them for content to make certain that they are appropriate to student viewing.

Files can be in any language as long as an English translation is also included. Only JPG or PDF files will be accepted. Please e-mail files to aa4kn (at) amsat (dot) org. (ON4WF)

**

HAM RADIO NEAR SPACE: ANOTHER SUCCESSFUL ARISS TRAINING CONTACT

Another highly successful simulated ARISS contact took place on Tuesday, December 8th. This. between Deer Creek Elementary School in Bailey, Colorado and astronaut Tracy Caldwell, KF5DBF at the Johnson Space Center in Houston Texas.

As in the past, this session was a terrestrial-based amateur radio contact using Amateur Radio on the International Space Station equivalent equipment. These QSO's help astronauts learn the ins and outs of operating ham radio in space without having to leave the ground. For the school it means that its kids still get a chance to talk with a real live astronaut.

Reports are that the Deer Creek school enjoyed its session so much that it plans to apply for a contact with an actual on-orbit astronaut. (ANS)

**

THE FINAL FRONTIER: VIRGIN GALACTIC SPACESHIP TWO UNVEILED

Virgin Galactic has unveiled its second sub-orbital spacecraft. The unveiling of the VSS Enterprise took place on Tuesday evening, December 8th at the Mojave Air and Space Port in California's high desert.

Attached to its mother ship, the vehicle better known as SpaceShipTwo is expected to be the first commercial spacecraft when it enters service with Virgin Galactic. Constructed by Scaled Composites under the guidance of legendary aircraft designer Burt Rutan, the carbon composite spacecraft uses the same fuselage as its mother ship, the VMS Eve.

After a year of rigorous testing, VMS Eve completed flight testing earlier this fall. Rutan didn't specify when flight testing for SpaceShipTwo would begin, though it is expected to start early next year.

Sub-orbital passenger flights could start as early as 2011 from Virgin Galactic's space port in New Mexico which is currently under construction. Tickets for the early adopters are $200,000 for a training program culminating with the ride into space. (Virgin Galactic)

**

ON THE AIR: A FERRY GOOD IDEA

On the air, listen out for special event call GB2EI standing for Great Britain to Ireland is on the air to celebrate the reintroduction of the Swansea to Cork Ferry service. The original service commenced in 1896. A similar station, EI2GBW, will also be operating from Cork. Both special event callsigns will be operational until March 31st of 2010. QSL details are available at qrz.com. (IRTS)

**

ON THE AIR: COMMEMORATING THE 5th EAST ASIAN GAMES

Members of the Hong Kong Amateur Radio Communications Association were on the air through December 13th as VR2EAG. This, to celebrate 5th East Asian Games that were hosted there. If you made contact with VR2EAG please QSL to the Hong Kong Amateur Radio Communications Association, GPO Box 7191, Hong Kong. (HKARC)

**

ON THE AIR: GERMAN HAMS CELEBRATE THE ANTARCTIC PROGRAM

And for the final time, the German special event station DR09ANT is on the air to celebrate the Worldwide Antarctic Program. It has is operational through December 31st using all modes on all bands. QSLs will be sent via the bureau automatically. (DX News)

**

DX

In D-X, The DX World of Ham Radio web page is conducting a online survey to see which expedition warrants the title DXpedition of the Year 2009. Special engraved trophies will be awarded to the top three chosen. To participate in the survey, go to http://dx-hamspirit.com.

Also word that SM1TDE plans an operation from Gambia from through December 31st. No other information is available at airtime. QSL as directed on the air.

W4JJ has hit the airwaves as T6LC from the Afghanistan province of Paktia. He is active using CW or SSB on 20 and 40 meters usually from 1430 to 1800 UTC. His QSL cards are handled by K4MJN.

And Angolan station CT1ITZ stroke D2CQ had planned to go QRT by the end of November but his stay was extended until December 27th. He operates SSB only and his QSL manager is CT1IUA.

Lastly, an international group of operators will be active as 3W6C from Con Co Island Vietnam, from April 10th to the 18th, 2010 and there is an open spot for one more operator. If you or any members of your organization would like to be considered a candidate for this open spot on our crew, please send details about your background and DX'ing experience to Hans-Peter by e-mail to hb9bxe (at) 3w6c (dot) qrv (dot) ch. He can supply you further details about expenses, travel, and all other aspects of the operation

(Above from various DX news sources)

**

THAT FINAL ITEM: IRC'S BEING REPLACED

And finally this week, its well known that International Reply Coupons or IRC's are used by many has to help with postal costs. But IRC's do not last forever as we hear from Jason Daniels, VK2LAW:

--

IRCs - important information. Please be aware that the batch of IRCs that have been used for the last few years will no longer be valid at the post office. 31st December 2009 is the dead line for the current style but it's best to stop using them ASAP to allow transit time. The new one has the expiry date of 31st December 2013, just above the 'UPU' logo at your right hand side.

I'm Jason Daniels, VK2LAW

--

If you have old IRC's get them exchanged before their value is gone. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, wishing you a Happy Hanukkah and a Merry Christmas from Reno, Nevada. 73 and we thank you for listening.

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From -2735831382351337482
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1258873202@panix.com>
Followup-To: poster
Date: 22 Dec 2009 02:00:02 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243

Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2010 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1261465201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1261465202 20615 166.84.1.2 (22 Dec 2009 07:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Dec 2009 07:00:02 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkswbnIACgkQSO8RITXCfvsDawP/YXQbsQM3VuiSSA00K3OKkrbR
Wf2rLCPfm0uPa/Kfob9qIn+xLU4Cj5CRTeqjbWXu3HISo6/itJb+2M5lIypGcqut
skUnXBLEjZl4ABf1NkHTpPuCImSkhtSBJF7KvLBbqXNFEF/k3roFqYIAxk72d/QQ
A6/RuyF7BtOAUB1M1Ss=
=rIJM

X-Original-Bytes: 12055
Xref: g2news1.google.com rec.radio.info:1118 rec.radio.amateur.moderated:1233 rec.radio.amateur.misc:4510 rec.answers:1760 news.answers:6073

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?

- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -7044481090530049854
X-Google-Thread: fffa10410,8fb6198a08e416ff,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!news.glorb.com!usenet.stanford.edu!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1258873501@panix.com>
Followup-To: poster
Date: 22 Dec 2009 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2010 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1261465500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1261465501 26960 166.84.1.2 (22 Dec 2009 07:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Dec 2009 07:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkswb50ACgkQSO8RITXCfvtTeQP+LdJOMfmtL/4WsJ+Wjmvqiv1Q
1md+DPmPgtOADgsg0Fwi0CVGi3tiAnaszkNRYX7eATKZuoMa90ylezzs9H+P5EHz
7JxS80rtWDWbb5uv7/uMJF9nu+oyhVoJZDD0qxFEXzkPLjGqcLxnVmDtOXG0z3fS
uMSAOYctOPnUKnCKHm4=
=T6NN
Xref: g2news1.google.com rec.radio.info:1119 rec.radio.amateur.moderated:1234 rec.radio.amateur.misc:4511 rec.answers:1761 news.answers:6074

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                    |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 8464783037817006970
X-Google-Thread: e721ae2bf6,f42031bf99615950,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1689 - December 25 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 24 Dec 2009 21:44:57 EST
Organization: Amateur Radio Newsline(tm)
Lines: 555
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <5.2.0.9.2.20091224172914.030c0008@popd.ix.netcom.com>

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1261709097 4392 166.84.1.6 (25 Dec 2009 02:44:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Dec 2009 02:44:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068865e9fb458addcb6894e5a1837f0a629f35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAks0JykACgkQSO8RITXCfvulbQP9Hq5fwejELS4McnCnvut2Gn7b
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 =STND
Xref: g2news1.google.com rec.radio.amateur.moderated:1235
rec.radio.amateur.misc:4515 rec.radio.amateur.policy:24804 rec.radio.info:1124
```

Amateur Radio Newsline report number 1689 with a release date of Friday, December 25th 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Congress may force the FCC to have engineers as advisors to the Commissioners, the Emergency Communications Enhancement act gets a nod from the U-S Senate, a power company is told to turn off part of its system due to alleged interference to aircraft, hams worldwide welcome the XW-1 ham-sat to the airwaves and a visit with an all grown up Veronica Harrington, KC6TQR. All this and more an our Christmas week Amateur Radio Newsline(tm) report number 1689 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: CONGRESS TO CONSIDER PUTTING STAFF ENGINEERS BACK AT FCC

Engineers may soon be advising FCC Commissioners if the United States

Congress has its way. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

--

United States Senator Olympia Snowe, of Maine, has introduced a bill that would potentially add one electrical engineer or computer scientist to the staffs of each commissioner of the Federal Communications Commission. Known as S. 2881, the bi-partisan measure co-sponsored by Senator. Mark Warner of Virginia would create the new position of Staff Engineer and would require that the person have a degree in electrical engineering or be a computer scientist.

According to the Society of Broadcast Engineers, if eventually passed into law the new authorization would effectively undo a loosening of requirements for technical staff at the highest level of the FCC that began more than 25 years ago. SBE President Vinny Lopez said the bill will go a long way toward returning technical expertise to the FCC commissioners' offices.

This creation of the mandatory Staff Engineer would be an additional position. The bill does not seek to replace any of the current three authorized staff assistants in each commissioner's office. The Society of Broadcast Engineers says that it will seek to get a companion bill introduced in the House.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The previous attempt to add technical expertise to the FCC commissioner's offices took place way back in 1991. That's when Representative Don Ritter introduced HR. 3501, which would have required that at least one member of the commission be skilled in the engineering sciences. It went down to defeat. (RW)

**

RADIO LAW: AR EMCOMM ENHANCEMENT ACT GETS SENATE NOD

The Amateur Radio Emergency Communications Enhancement Act of 2009 has been passed the Senate by unanimous consent and now goes to the House of Representatives.

S 1755 was cosponsored by Senators Joe Lieberman of Connecticut and Susan Collins of Maine. The measure if passed and signed into law would direct the Department of Homeland Security to undertake a study on emergency communications and the role played by radio amateurs.

S 1755 points out that there is a strong Federal interest in the effective performance of Amateur Radio Service stations. As such that performance must be given support at all levels of government; and protection against unreasonable regulation and impediments.

More on this bill is on-line at the ARRL Website at www.arrl.org/news/stories/2009/12/15/11247/?nc=1 (ARRL)

**

RESCUE RADIO: VK HAMS COMMEMORATE RECOVERY FROM BRUSHFIRE

Australia's Yarra Valley Amateur Radio Group will be setting up a field station with the call VI3KIAH at Kinglake. This in commemoration of the work done by hams at the Black Saturday bush fires. Kinglake was one of the worst affected areas in the Australian 2009 fire season. Jim Linton VK3PC picks up the story from here:

--

This commemorative operation is using a callsign that has the suffix KIAH. Thats an Australian Aboriginal word meaning 'beautiful place' or 'from a beautiful place'.

The purpose of the amateur radio activity is to acknowledge the efforts of all who fought and were involved the Black Saturday fires on the 7th of February this year, and the services provided by radio amateurs.

VI3KIAH will be at the Frank Thompson Reserve Kinglake 2pm to 8pm local time on Sunday the 7th of February.

It's first 173 contacts will qualify for a "From the Black" QSL card the significance of 173 is that number of people died in the disaster.

On the day VI3KIAH will be operating both VHF and HF from the club's new emergency communications caravan that has replaced the vehicle destroyed by fire at Healesville.

The Yarra Valley Amateur Group invites those who were involved in the Black Saturday disaster and others to visit the station at Kinglake and to look for it on air.

Well done to the group for its planning of this respectful commemorative activity to occur on a day when all Victorians are asked to pause for a minute's silence for the first anniversary of the Black Saturday bushfire disaster.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

--

No doubt that the world of amateur radio will be listening on February 7th for the callsign VI3KIAH. (VK3PC)

**

RESTRUCTURING: CEPT SURVEYS MEMBERS ON UNIVERSAL LICENSE EXPANSION

Meantime, across the Atlantic pond the CEPT Electronic Communications Committee Working Group RA2, which deals with Radio Amateur issues, has published the results of a questionnaire. This, on the procedure for a country joining CEPT Recommendations.

The survey sought the views of CEPT member administrations on the appropriate procedure for a country to join in using these CEPT Recommendations in relation to an acceptable universal Amateur Radio license and on a harmonized or universally accepted Amateur Radio Examination Certificate. It also sought input on the need for public consultation in case of amendment of national information in the relevant annexes to these recommendations.

For those not aware, CEPT is an acronym that stands for the European Conference of Postal and Telecommunications. The actual name comes from the French pronunciation of the group which is the Conf�rence europ�enne des administrations des postes et des t�l�communications.

CEPT was established on June 26, 1959 as a coordinating body for European state telecommunications and postal organizations. The results of the survey are on line at www.ero.dk. (Southgate)

**

RADIO LAW: OFCOM GRANTS EXTENSION TO 500 kHz UK STA

United Kingdom hams involved in 500kHz experimentation have had their license Notices of Validity extended to 2012. This to permit the continued evaluation of that band.

On Wednesday December 16th, UK telecommunications regulator Ofcom announced that following requests made by the Radio Society of Great Britain, the period of validity for all 501 to 504 kHz Notices of Validity is to be extended. This, follows negotiations with the Maritime and Coastguard Agency which lead Ofcom to extending the validity period to February 29, 2012.

The Notices of Validity, which are the UK equivalent of the FCC's granting of a Special Temporary Authority, were originally planned to expire at the end of February 2010. (RSGB)

**

BREAK 1

This week coming to you from warm and sunny Auckland, New Zealand, where its mid-summer, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9DUP repeater serving DuPage Illinois.

(5 sec pause here)

**

THE BPL WAR: UK MAGAZINE VS. BPL/PLT

A United Kingdom consumer electronics magazine has taken on the Broadband over Powerline interference issue.

Author Mike Richards, G4WNC, visited the recent E-M-C U-K trade show and found that powerline telecommunications and the problems they are causing were the hot topics there. His report can be read on pages 32 through 35 of the January issue of Radio User magazine.

The article suggests that if readers think they are suffering from interference then they should complain to telecommunications regulator Ofcom. It also explains how to properly address the issue with Ofcom and refers readers to the United Kingdom radio interference website at www.ukqrm.org

(Radio User Magazine: http://www.radiouser.co.uk/) (GB2RS)

**

ENFORCEMENT: POWER COMPANY TOLD TO TURN OFF INTERFERENCE IN AIR BAND

Its not BPL this time, but Duke Energy, which is an electric utility serving North Carolina, has been ordered to cease operating a small portion of its power grid. This, because of its inability to remedy RFI on 111.7 MHz. that the FCC deems to be a hazard to flight safety. Frank Haas, KB4T has more in this report:

--

The story goes this way. In response to a complaint of interference, on November 25th an agent of the FCC's Norfolk Office inspected power line facilities belonging to Duke Energy located near the Falls Lake Reservoir in Durham and Wake Counties, North Carolina. During the examination the agent observed the facilities radiating energy on frequencies including 111.7MHz. This FCC says this caused harmful interference to air navigation aids used by pilots flying into nearby Raleigh-Durham International airport.

Later the same day, the agent notified the call center for Duke Energy of the harmful interference and of the need to cease operations at the affected locations. The call center supervisor stated someone would contact the agent about the interference in a few days. So the FCC waited the few days but as of December 2nd Duke Energy has not contacted the FCC about the interference or notified it that operations had been turned off at the affected locality.

So on December 3rd the FCC got tough. It notified Duke Energy that operation of the power-line facilities was causing interference in violation of Section 15.5(b) of the Commission Rules. It directed Duke

Energy to cease operations at the affected locations immediately and keep that part of the grid shut down until repairs had been made. It also told Duke that failure to comply could subject the company to additional enforcement action against it.

According to the regulatory agency violations of the Communications Act or the FCC Rules could subject the violator to substantial monetary forfeitures, or seizure of equipment. It could also lead to criminal sanctions, including imprisonment.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida, reporting.

--

At airtime its not yet known if Duke Energy has complied with the FCC directive to take down its power grid in the geographic area where the interference to aviation communications has been taking place. The complete text of the Official Citation is on line at http://www.fcc.gov/eb/FieldNotices/2003/DOC-295187A1.html (FCC, CGC)

**

RADIO LAW: LPFM EXPANSION GETS CONGRESSIONAL BOOST

A measure to permit the FCC to create more Low Power FM broadcast stations has begun its trek through the United States Congress. By a voice vote on December 18th the House of Representatives passed a bill to drop third-adjacent channel protections for most full-power FM broadcasters in order to fit more low-power FM's on the band.

House Commerce Committee Chairman Henry Waxman, of California says that HR 1147, the Local Community Radio Act, removes a statutory barrier to the creation of potentially thousands of new low power stations. The bill now moves to the Senate, where so far no action is yet scheduled. (RW)

**

RADIO LAW: SENATOR FEINGOLD WANTS RADIO MARTI TO GO QRT

Senator Russ Feingold's "Spotlight on Spending" series has taken aim at Radio and TV Marti. Feingold, a member of the Senate Budget Committee calls Radio and TV Mart� are a relic of Cold War attempts to broadcast radio and TV signals into Cuba that virtually no one tunes in to anymore.

According to Feingold, government studies show that Radio and TV Mart� are riddled with problems, and fall short of journalistic standards. He also says that as the United States progresses toward a more modern and constructive relationship with Cuba, that Radio and TV Mart� no longer have any real diplomatic or fiscal purpose.

Backing him up is a January 2009 report by the Government Accountability Office. It found that Radio and TV Mart� broadcasts continue to face jamming by the Cuban government. According to the GAO, the best available research suggests that the audience for Radio and TV Mart� is small, and its effectiveness uncertain. (Source: Media Network, Press Release by Senator Russ Feingold)

**

HAM RADIO JOB: ARRL NEEDS EMERGENCY PREPAREDNESS AND RESPONSE MANAGER

The ARRL is looking for an Emergency Preparedness and Response Manager. The Primary Objective of this headquarters staff position is to develop and maintain ARRL's emergency communications and emergency preparedness functions, both internally and externally. To apply, please e-mail your resume to Monique Levesque at ARRL headquarters at mlevesque (at) arrl (dot) org. (ARRL)

**

THE SOCIAL SCENE: DAYTON HAMVENTION TO STAY AT HARA THROUGH 2013

The Dayton Hamvention will be staying at its home at the Hara Arena at least another three years. According to planners the Hamvention Committee has inked a deal with the Hara covering 2011, 2012 and 2013 in addition to the one already in place for 2010. The planning committee has also reached an agreement with the close in Salem Mall for parking and with the local bus service for transportation to and from the mall parking site. Hamvention 2010 is slated for May 14th to the 16th which is less than 6 months away. (DARA)

**

NAMES IN THE NEWS: ZS2LAW TO MANAGE HERMANUS MAGNETIC OBSERVATORY

Some names in the news. Dr. Lee-Anne McKinnell, ZS2LAW, has been appointed as acting Managing Director of South Africa's Hermanus Magnetic Observatory. This during the absence of Sandile Malinga who has been appointed by the Minister of Science and Technology to serve as caretaker Chief Executive Officer of the South African Space Agency for a period of 18 months beginning January 1st, 2010.

Dr. McKinnell is well known for her participation in the South African Radio League's Radio Technology in Action program where she has made many presentations over the past three years. Despite her busy schedule, will again be joining the program in 2010.

The Hermanus Magnetic Observatory is a South African research facility of the National Research Foundation which is an autonomous science council responsible for research and human resources development in South Africa More about it is on-line at /www.nrf.ac.za. (NZART)

**

NAMES IN THE NEWS: A MONEY HUNT BY AN HONORABLE HAM

And a ham radio operator working a tow vehicle driver is a big hero to one of his clientele. This as Craig Goldbeck, N9ETD, and his father Gerald recover missing money for a local business.

The two were calling on customers of their Goldbeck Towing business in Onalaska, Wisconsin, when they noticed something strange on Highway 16. That something was money.

According to the La Crosse Tribune, earlier in the day an employee of an area business had driven off with a bank bag containing $3,000 on the vehicle's hood. It broke free and scattered its contents across the landscape.

The men started picking up $20 bills, some of them in stacks of four or five. They then called police and an officer joined the money hunt. In all the trio recovered $2,860 that was returned to its rightful owner.

The Goldbecks' were rewarded for their honesty and sharp eyes. The business owner sent them a box of steaks. (lacrossetribune.com, KC9ECI)

**

BREAK 2

This is ham radio news for today's radio amateur. This week coming to you from Auckland, New Zealand where we celebrate Christmas on the beach, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: TERRESTRIAL AMATEURS WELCOME THE XW-1 HAMSAT

Amateur satellite operators worldwide have reported receiving strong signals on the telemetry beacon of China's XW-1 satellite that was launched on December 15th. The satellite is currently being commissioned but all three amateur radio modes, which include an VHF to UHF FM repeater, a VHF to UHF linear transponder and a crossband AFSK packet system have been tested and appear to be operating to their design specification. Also strong is its Morse beacon on 435.7900 MHz.

During the checkout Michael Chen, BD5RV/4 reported that he managed to operate the special event station BT3WX to work several E2, BY, VR2, XX9 stations throughout on an evening pass using the FM transponder. AFSK packet operations were active over Japan with JA0CAW receiving the downlink on 435.675 MHz at 1200bps. As to the linear transponder? It was also busy with JE1CVL, JH1EKH, BD4SY, JF2CTY, JH1BCL, JA5BLZ succeeded in a QSO over Japan.

The first activation of the XW-1 linear transponder over North America took place in the early hours of December 20th and Drew Glasbrenner, KO4MA, produced a spectragram of the event showing the 50 kHz passband full of SSB signals. KO4MA says that right after XW-1 came on he called CQ and was answered by K8YSE. After moving up in the passband he worked W4DFU at the University of Florida followed by HK4MKE in Columbia.

An XW-1 CW Telemetry Decoder by Mike Rupprecht, DK3WN, can be downloaded at www.dk3wn.info/software.shtml (ANS)

**

HAM RADIO IN SPACE: XW1 NOW HO-68

And this just in. AMSAT-NA OSCAR Number Coordinator Bill Tynan, W3XO, has informed Alan Kung, BA1DU, Amateur Satellite Project Manager and Chief Executive Officer of AMSAT-China that XW-1 is now designated as Hope OSCAR 68, or HO-68. More can be found on-line on the AMSAT-China web page at www.camsat.cn. (W3XO)

**

RADIO NEAR SPACE: UK BALLOON LAUNCH

Monday December 14th saw the launch of Pegasus High Altitude Balloon from Cambridge in the UK.

Because of restrictions imposed by the UK Amateur Radio license it was not possible to use an amateur transmitter on the balloon, so instead a GSM cell-phone was fitted along with a License Exempt 434.075 MHz 10 milliwatt transmitter running 50-baud RTTY.

While the GSM phone doesn't work above about 3000 feet it is extremely reliable once the payload has landed while the License Exempt transmitter allowed the payload to be tracked throughout the flight.

Further information on the project is at www.pegasushabproject.org.uk (Pegasus Project)

**

RADIO IN SPORTS: NEW RADIO TECHNIQUE AIDS TRAINING COMPETITION SKIIERS

Tiny radio transmitters on skis are helping competitive skiers analyze their technique. These units can be attached to an athlete's skis and transmit through small antennas located to the front and the back of the skis.

Receiving stations placed alongside a slope in regular intervals pick up the signals and analyze the time a signal needs to travel from the antenna to a station, thus accurately determining an antenna's position within three centimeters. A computer attached to the receiver calculates the position of the skis every millisecond and displays their exact path on a monitor.

The Austrian firm Abatec developed the system. It says that its adaptable to just about any sport that requires a close study of athlete performance and event timing. (Science OnLine)

**

DX SURVEY: CHOOSING THE TOP DXPEDITIONS OF 2009

The 'DX World of Ham Radio' web page is conducting a online survey to see which expedition warrants the title DXpedition of the Year 2009. Special engraved trophies will be shipped to the top three. To participate in the survey, go to http://dx-hamspirit.com. (Ham Spirit)

**

DX

In DX, word that UT6UE and UT6UF are on board a ship headed to the Ukrainian Antarctic Research Centre's Vernadsky Base. They have with them a Yaesu H-F transceiver, an antenna tuner and a folded dipole for 80, 40 and 20 meters. They hope to be active on 80, 40 and 20 meters between 2200 and 0100 UTC. They have already been reported on the Packet-Clusters signing UT6UE/MM. QSL as directed on the air.

W2CG will be active as either P40C or P40CG from Aruba from the 5th to the 26th of January 2010 primarily CW and RTTY on 80 through 6 metres. Listen out for him between 1200 to 1400 and 2000 to 2400 UTC. QSL via W2CG, direct or bureau.

The Hellenic Amateur Radio Association of Australia will be active as VI2BI from Broughton Island on February 5th, 6th and 7th. The team plans to operate CW, SSB and RTTY on 160 through 6 meters. QSL direct to VK2CL.

JQ1LCW is now active from Mauritania as 5T5YL. Recent reports say she has been heard on 17 meter SSB working mainly Europe and East Coast North American stations. QSL via JQ1LCW.

Lastly, VE6LB says via the Ohio Penn DX Newsletter that he will be active portable A6 from Dubai between January 8th and February 8th. His operation will be holiday style with low power using wire antennas mainly on 40 through 15 meters CW. QSL direct via his home callsign or Logbook to the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: WHAT EVER HAPPENED TO VERONICA HARRINGTON, KC6TQR

And finally this week, a question. A rhetorical one that asks whatever happened to Veronica Harrington, KC6TQR? You know, the cute little 6 year old ham from Long Beach, California. The one who captivated the nation with her appearance demonstrating ham radio on the Late Night with David Letterman program back in March of 1992.

Well the truth be known, Veronica is still a ham but she is now all grown up, married and out in the business world. The Rain Report's Hap Holly, KC9RP, recently had a long chat with Veronica and she told him what has happened in her life over the past 17 years:

--

KC6TQR: "Throughout my life I have done a lot. When I was 8 I actually got my FCC Commercial License. When I was 11 I got my Parliamentarian License and I became an E.M.T. when I was 18 while out volunteering with the Sheriff's license out here in Los Angeles.

"Professionally I do investment banking.

"I like going to Disneyland.

"I really like exploring the area. I actually live in downtown Los Angeles and love all the old architecture down here. There are so many things to discover."

--

That's just a small sample of the Veronica Harrington Myers, KC6TQR, story. To hear more just tune into this weeks RAIN Report. You will find it on-line at www.therainreport.com or on your telephone at 773-358-7845. (RAIN)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, and the entire world-wide all volunteer Amateur Radio Newsline team wishing you a very Merry Christmas, a Happy New Year, 73 and we thank you for listening.

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```
From 2484930977354193907
X-Google-Thread: fffa10410,10531e0eafd5536a,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: North American Traffic & Awards 1st Anniversary Special Event
Date: Thu, 31 Dec 2009 12:24:40 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 95
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <49npj5dbjk51qq0b25t6eivjti6ti969tq@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262280280 2370 166.84.1.6 (31 Dec 2009 17:24:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Dec 2009 17:24:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 31 Dec 2009 11:23:24 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAks83lgACgkQSO8RITXCfvvczAQAjqIw4qmxse//dRfyFj+M/cB5
 QWzAgUi3vY5uTGOTsUel+dtpd76kRoMvrZVBGbwqlNsNEfxyCllxyK/VUED0RXZK
 Wp1MiepjNBl4eR9bjENYty8iHLsvuDiK5COllBxI1/qZE1KrJJfs1I6Nso/PO0Ok
 KHbcww5d+knMyrE3aKU=
 =trDj
Xref: g2news1.google.com rec.radio.amateur.moderated:1236

I found this in the Amateur Radio group ay Yahoo.com.

Dick, AC7EL

>To: <amateur_radio@yahoogroups.com>
>Subject: [amateur_radio] North American Traffic & Awards 1st Anniversary Special Event
>From: "Jim Duncan" <jdbandman@earthlink.net>
>Date: Wed, 30 Dec 2009 19:24:40 -0600
>
>
>
>Off-topic, my apologies but we're trying to get the word out as far as
>possible. Please forward this to other ham radio email lists you may belong
>to with our thanks in advance!!!
>
>
>73 de Jim, KU0G
>
>
>The North American Traffic & Awards Net will celebrate it's first
>anniversary of it's return to the air this New Year's Day, Friday, January
>1, 2010, on all nets scheduled that day and January 2, 2010.
>
>
>We welcome any and all amateurs to our nets and especially on our first
>anniversary celebration night!
>
>
>To commemorate our first anniversary NATA is issuing a special Anniversary
>Award Certificate. To qualify for the certificate, check in to one (or
>more!) of the following nets on January 1 and 2, 2010 (local calendar date)
>and make at least TWO completed contacts on the nets your participate in.
>Net control will keep record of operators who qualify for the Anniversary
>Award and submit those for processing immediately after each net closes.
>
>
>Special endorsements will be available for working Original NATA members
>(stations who were participants in the original NATA net from the 1970's and
>80's, these stations will identify themselves and that will be noted in the
>online logging system)
>
>
>The net schedule for January 1, 2010, is as follows:
>

>
>TIME FREQ. MODE NCS
>
>
>0000z 7.195 SSB KU0G
>
>
>0130z 7.070 PSK-31 K0JSC
>
>
>0230z 1.905 SSB KC9LGW
>
>
>0345z 3.905 SSB KU0G
>
>
>The net schedule for January 2, 2010, is as follows:
>
>
>TIME FREQ. MODE NCS
>
>
>0000z 7.195 SSB KU0G
>
>
>0230z 3.57815 PSK-31 K0JSC
>
>
>0345z 3.905 SSB KU0G
>
>
>Awards will be available starting January 2, 2010, via the NATA website
>(www.northamericantrafficandawards.net). Access your award through the
>online Awards Retrieval system via the page menu. All NATA awards are FREE
>(if you use our online system) and are delivered as professional quality,
>high-resolution PDF files which you can print yourself or store on portable
>drives and take to your local print shop for printing. We recommend printing
>on 110# glossy cardstock for best results!
>
>
>NATA nets use N1HWQ's NetLogger software for live online check-in listings
>and live chat with other net participants. To download this free software
>please visit www.netlogger.org.
>
>
>Thanks for your participation and we look forward to having lots of folks,
>both old AND new, participating in on First Anniversary Celebration.
>
>
>73 de Jim, KU0G

```
From 2680508888168438755
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-
me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1690 -  January 1, 2010
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 1 Jan 2010 00:27:45 EST
Organization: Amateur Radio Newsline(tm)
Lines: 683
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20091231174626.017a5700@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262323665 25893 166.84.1.6 (1 Jan 2010 05:27:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Jan 2010 05:27:45 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606885daae4479adaaea70cb967f89c29824135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAks9h9EACgkQSO8RITXCfvuhxwP/doz3cFCnApaPw8FlPX/gPjAF
 DZNWsnQD3cWsMI/oztuvI+ViYcs0wiDTtxdYFxjsB4XTUi+FRGtupqo20oqLGTUq
 XMmwzu8JfiWdIHJefUW3nvx0l4JgFtrI9iDPLZMKmfiad92W3yPL8IEhazQXY/n4
 14kUin40L81qsQPNsVs=
 =1R9b
Xref: g2news1.google.com rec.radio.amateur.moderated:1237
rec.radio.amateur.misc:4521 rec.radio.amateur.policy:24839 rec.radio.info:1133
```

Amateur Radio Newsline(tm) Report 1690 - January 1, 2010

Amateur Radio Newsline report number 1690 with a release date of
Friday, January 1, 2010 to follow in 5-4-3-2-1.

The following is a Q-S-T. A congressman wants every hertz of spectrum cataloged for possible transfer to wireless broadband, the mayor of San Francisco wants warning labels on cellphones, MARS gets a new mission and the story on the record. Find out what we mean when we say on the record on Amateur Radio Newsline(tm) report number 1690 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: WIRELESS BROADBAND WANTS MORE SPEXCTRUM FTOM ANYONE

As we enter the second decade of the 21st century, wireless devices are transforming the way the world access the internet and even how people interact with one another in every day life. But these devices also chew up a lot of radio spectrum. Now wireless providers fear they are in danger of running out of bandspace to expand current services and introduce new ones. They want more frequencies and this could put every radio service in a firefight to save their allocations and this could include ham radio. We have more in this report from Norm Seeley, KI7UP:

--

It's a well known fact that as mobile and hand-held wireless devices become more sophisticated, they transmit and receive more data over the airwaves. But the radio spectrum is finite and cellphones, texting devices and the like are only allotted a specific number of megahertz in which to operate.

Now, with demand for broadband wireless growing at a rapid pace, the giant telecommunications corporations say they need a lot more bandspace. At least 800 Megahertz more of dedicated spectrum to start and the government from the White House on down seems to agree that this is a need that must be quickly met.

And where will this spectrum come from? That's exactly what one elected official says that Congress needs to determine and do so right now. Democratic Representative Rick Boucher of Virginia is sponsoring a bill that would mandate a government inventory of all of the airwaves. This to identify unused or underused bands that could be quickly reallocated for wireless services.

Boucher who is the chairman of the House Commerce Subcommittee on Communications, Technology and the Internet says that it is not a question of whether we can find more spectrum. Rather he says that we have to find more spectrum.

Because of this need, wireless companies are eyeing some frequencies used by TV broadcasters, satellite telephone communications companies and even federal agencies including the Pentagon. But several key wireless experts note, any reallocation of spectrum from current users to wireless broadband won't happen without a fight.

Broadcasters in particular have become very vocal of late in telling government regulators that any attempt to usurp spectrum used by that industry will be met with resistance. You can read that as likely a long and drawn court battle that could drag on for years.

Other potential sources of frequencies are federal agencies that handle everything from emergency communications to surveillance operations. But agencies such as the Defense Department say that it needs spectrum for such mission critical equipment as precision-guided weapons, advanced Radar systems and drone aircraft. And while the government has vacated some frequencies and is committed to finding compromises that work for the government and commercial sector, it can only do this if it does not jeopardize military capabilities or national security.

So why should all this concern ham radio? If you confine your operations to the High Frequency bands or even 6 or 2 meters its not likely that any proposed reallocation of spectrum would affect you. None of these bands are very appealing to wireless service providers.

Its when you get to 200 MHz and above that the hunt will likely be focused and right there lies the relatively silent 222 to 225 MHz allocation. Above that is the 70 centimeter ham radio allocation which is secondary to the Federal Government. If the government were to decide to move completely out of 70 centimeters it could put a lot of weak signal operators and repeaters in a fight to keep the spectrum on which they now reside.

But likely the real losses would be up in the microwave range where hams hold a lot of spectrum that to date is used mainly by experimenters. And a lot of it sits adjacent to bands used by other services that might eventually be pushed by government decree into moving elsewhere or simply told to disband to make way for more wireless broadband services.

For amateur radio as an FCC licensed communications service this means being vigilant about attempts at reallocations that might include any bands that we use. It also means making certain that our ham radio political leaders are aware that every hertz from DC to light will be under scrutiny by both the wireless broadband industry and the government in the coming months and years.

As Karl Nebbia, who is the head of the National Telecommunications and Information Agency's Office of Spectrum Management points out: "For now, one thing everyone agrees is that there are no easy pickings in the airwaves."

And for the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, reporting from

Scottsdale, Arizona.

--

In reality, the real worry to amateur radio spectrum below 70 centimeters is not from direct reallocation of ham bands to wireless broadband. If spectrum is lost between 6 meters and 70 centimeters its will more likely be because those services now using 1.2 GHz and above will need to find new homes. Where will that spectrum come from? Likely from the lowest priority users the FCC can find. Namely hams at 222 Mhz or even as low as 144 MHz and above. (Amateur Radio Newsline(tm) and VHF Reflector from various published reports.)

**

RADIO POLITICS VS. TECHNOLOGY: SAN FRANCISCO MAYOR WANTS RADIATION WARNING NOTICES ON CELLPHONES

Meantime, the debate on whether cell phones should come with warning labels saying they may cause brain cancer is heating up in ultra-liberal San Francisco, California. That's where Mayor Gavin Newsom has made it known that he wants such labels even though it will likely put that city at odds with the Federal Communications Commission and the politically powerful cellular telephone phone industry.

The San Francisco mayor is calling for cell phone boxes to carry warning labels mush like cigarette packs. These would contain with what's called the radiation absorption rate on humans for each model telephone being merchandised in that city. This is the amount of energy that a person might be exposed to by using a cellphone or similar device.

According to news reports, cellular telephone radiation is a growing concern among politicians from coast-to-coast. A Maine state legislator named Andrea Boland is sponsoring similar legislation that would be state wide.

But the FCC says all cell phones sold in the United States are safe. And even the prestigious American Cancer Society is on record as saying cell phones are unlikely to cause cancer.

Cellular telephones only came into widespread use in the mid to late 1990's. Many researchers say it could be years if not decades before the long term studies on these devices and any relation to them being a cause of any form of cancer is complete. (SF OnLine)

**

PROPAGATION: ASTRONOMERS SAY 2009 WAS A BETTER YEAR FOR SUNSPOTS THAN 2008

According to several scientific journals, 2009 will fall short of 2008 's record of days with no sunspots or other solar activity. Astronomers note that the solar surface continues see occasional sunspots as we conclude a very active December 2009. This they say insures that 2009 will fall several days short of the 266 blank days of 2008 which was the year with the greatest count of sunspot free days since 1913.

The astronomical community says that the overall solar flux continues to gradually trend upward and there's every reason to believe the year 2010 will not dip below the low sunspot counts of the past three years. This they say is based on the actual trends since September and not only forecast data. They say that sunspot groups over the past three months have emitted more flares of greater intensity than at any other time in solar cycle 24. They believe that this is further evidence that the solar disc is awakening from its extended sunspot sleep. What the researchers cannot or won't promise is better High Frequency DX conditions which usually accompanies increased solar activity. (Science OnLine)

**

BREAK 1

Wishing you a Happy New Year 2010, from the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the AA4ED repeater serving Broward County, Florida.

(5 sec pause here)

**

WITH NEWSLINE: ARNEWSLINE BOD MEETING JANUARY 10

Amateur Radio Newsline will be holding its annual Board of Directors Meeting by teleconference on Sunday, January 10th and we are looking for listener and reader input on how we can improve the weekly newscast and the Newsline sponsored Young Ham of the Year Award. If you have suggestions please e-mail them to us at Newsline at ARNewsline dot org before January 3rd. This will give us time to look your ideas over for possible discussion in the meeting agenda. Again the meeting is Sunday, January 10th and we sincerely welcome your ideas. (ARNewsline(tm))

**

RESCUE RADIO: MARS GETS A NEW MISSION

The former Military Affiliate Radio System has been re-christened as the Military Auxiliary Radio System and has been charged with a new mission in the area of Homeland Security. Bruce Tennant, K6PZW, has the details:

--

Yes, MARS does have a new mission. On Wednesday, December 23, the Department of Defense issued an official instruction concerning MARS that is effective immediately. This Instruction gives the three MARS services -- Army, Air Force and Navy/Marine Corps a new focus and their first major revision since January 26, 1988.

In the past, MARS had focused primarily on emergency communications and health and welfare support. The DoD's Instruction now directs the three MARS services to provide contingency radio communications to support US government operations, Department of Defense components and civil authorities at all levels. This in providing for national security and emergency preparedness events.

MARS units will still continue to provide health and welfare communications support to military members, civilian employees and other designated groups when in remote or isolated areas, in contingencies or whenever appropriate. However, MARS must also be capable of operation in radio only modes without telephone service or access to the Interne. Also, it must be sustainable on emergency power when public utility power has failed. Also, some MARS stations must be transportable for timely deployment. Unfortunately, the Instruction does not mention or direct which of the three MARS services will take the lead when responding to events.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The Department of Defense defines a "military auxiliary" as "an organized body of volunteers prepared to supplement the uniformed services or any designated civilian authorities by provision of specialized autonomous services when called upon or when situations warrant. It gives the Civil Air Patrol and Coast Guard Auxiliary as examples of auxiliaries. A more in depth article on this changes to MARS is at the ARRL's website at www.arrl.org. (KA5S, ARRL, others)

**

HAM RADIO IN SPACE: KIDS DAY ON THE GROUND AND ON AO-51

The first of two 2010 Kids Day operating events takes place on Sunday, January the 3rd and this year it will be in space as well as on the ground. This is because AMSAT North America and the AMSAT Oscar 51 Operations Group will be making that ham-sat available for this twice year fun operation.

The terrestrial version of Kids Day takes place from 1800 to 2400 UTC. The ARRL suggests using the following frequencies for Kids Day QSO's: 28.350 to 28.400 MHz, 24.960 to 24.980 MHz, 21.360 to 21.400 MHz, 18.140 to 18.145 MHz, 14.270 to 14.300 MHz, 7.270 to 7.290 MHz, 3.740 to 3.940 MHz, as well as your favorite 2-meter repeater with permission of the repeater's sponsor. In space, AMSAT has announced that its AO-51 satellite will be configured with its uplink at 145.880 MHz FM voice and the Downlink at 435.300 MHz, also FM voice. In either case, please be sure to observe third-party restrictions when making DX QSO's.

The Kids Day operating event is not a contest. It's a way to tell children worldwide about the magic and mystery of two way hobby radio communications. To do this, Amateur radio stations are being asked to devote this short time window to promote the terrestrial hobby and ham radio satellite operations to youngsters This, by providing a place to make contacts with other Kids Day stations around the world.

More information is on-line at www.arrl.org. To find it just use the search feature with the words Kids Day. (AMSAT NA, ARRL, others)

**

OPERATING AWARDS: THE NORTH SCOTLAND YAESU HERITAHE AWARD

2010 has been named Yaesu Heritage Year by the North Scotland Contest Group as they take to the air with the special event callsign GS2MP. Operators GM3WOJ and GM0NAI will be using their vintage Yaesu transmitters, receivers and transceivers during the whole year and sporting a different Yaesu built radio each.

Operation will mostly be on 40 and 20 meters, SSB and CW, using classic radios like the FT-dx-100 , FT-200 and FT-dx-401 to name only a few. Yaesu UK Ltd. is sponsoring the event and supplying special QSL cards, small trophies and a special prize to the overall winner. Hams worldwide are invited to work GS2MP and earn points towards the Yaesu Heritage Year Award.

For more details, please visit www.gm7v.com/yaesu2010.htmb on the World Wide Web. (Southgate)

**

RADIO EDUCATION: RADIO SOCIETY IN WALES RECEIVES TRAINING GRANT

The Welsh Aberdare and District Amateur Radio Society has been presented a �5,000 (pound) grant from the Awards for All Wales fund. The cash will be used by the group to provide training facilities, materials, equipment and projects for students wishing to undertake a course leading to a Radio Communications Foundation, Intermediate or Advanced accredited examination.

The society was formed in March 2009 and has around 20 members. It has already helped five people whose ages ranged from 14 to 65 through the Foundation License and there are currently two more students preparing for their examinations. The group has also obtained two recognized tutors for all levels of the amateur radio license preparation and has been designated as an official examination center. A spokesman says that some money will be spent on equipment to upgrade the existing station to add new or
190-wales
additional modes. (WalesOnline)

**

HAM RADIO SCOUTING: A SUMMER QRP SCOUTING TREK DOWN UNDER

And while it may be cold and wintry in the Northern Hemisphere, down under its summertime and some Scouts in Australia have decided to take a hike and bring ham radio with them. Not only that, these scouts want to make contact with you. Jim Linton, VK3PC, of the WIA News has the rest of the story:

--

Four members of the Scout Australia, Victorian Branch Scout Radio and Electronics Service Unit will be hiking the French Island National Park southeast of Melbourne and operate the scout callsign VK3SAT for the Keith Roget Memorial National Parks Award.

Peter Fraser VK3ZPF, Hayden McManus VK3FRST, Marcus Berglund VK3TST and Adam Scammell VK3YDF will be on air 0400 UTC on 9 January until 0100 UTC 10 January.

The bands proposed are 80m, 40m, and 20m using wire antennas strung in the low trees on the island. As the team has to carry everything in backpacks to the camping ground the transceivers are to operate a maximum of 15w PEP will be powered from small sealed lead acid batteries.

VK3SAT hopes to make many contacts and will be QRV as long as the battery power lasts. Details of the Keith Roget Memorial National Parks Award can be found on the Amateur Radio Victoria website in cyberspace at www.amateurradio.com.au

I'm Jim Linton VK3PC and you're listening to the Amateur Radio Newsline.

--

15 watts from backpack radios into makeshift antennas in the Australian wilderness is going to make this one a hard contact to snare no matter where in the world you may live. (WIA News)

**

HAM RADIO ON THE WEB: HAMTUBE.COM WEBSITE FOR SALE

The popular hamradiotube.com website is up for sale. According to an announcement on the website by its owner Donald Dubuque, W4DJD, operating costs coupled with a lack of donations from the viewing public have lead him to make the decision to divest himself of the site.

To quote Dubuque's website posting: "These types of sites don't run cheap. It takes money to keep the bandwidth and storage that videos require."

Hamradiotube.com is an amateur radio only version of the YouTube.com web operation. W4DJD says that he enjoys running the site and that he is sad to let it go. If you have the financial means to take it over, please contact W4DJD at his callbook address. (Southgate, HamradioTube)

**

NAMES IN THE NEWS: WHITE HOUSE NAMES W7HAS AS NEW CYBERSECURITY COORDINATOR

Some names in the news. The White House has named Professor Howard A. Schmidt, W7HAS, of Issaquah, Washington as its new Cybersecurity Coordinator.

A long time public servant, Schmidt became interested in computer forensics as a police officer. He started working with the Air Force in the early 1990's when he was called upon to assist the Office of Special Investigations to assist in countering hackers trying to penetrate Department of Defense systems.

In addition to his work with the Air Force, W7HAS served as an information security advisor to the government for more than 30 years working for the FBI and the Bush administration after the September 11, 2001 terror attacks on U-S soil. He left the public sector in 2003 to join eBay. Schmidt was also the first chief security officer at Microsoft and a co-founder of the company's Trustworthy Computing initiative.

Howard Schmidt holds a bachelor's degree in business administration and a master's degree in organizational management from the University of Phoenix. He also holds an Honorary Doctorate degree in Humane Letters. In addition to amateur radio, he is an avid Harley Davidson rider, private pilot, fisherman and outdoorsman.

In his new position he will have regular access to the President and serve as a key member of his National Security Staff. He will also work closely with the President's economic team to ensure that cybersecurity efforts keep the United States both secure and prosperous. (Published news reports)

**

NAMES IN THE NEWS: CANADIAN ARTIST WANTS TO PAINT COMMUNICATIONS IN SOUND

A Canadian artist who works primarily with sound and vision is inviting radio amateurs with good HF capabilities to take part in an audio art project on 20 meters. Kapwani Kiwanga, will transmit a message on 20 meters from Eindhoven, the Netherlands, to territories that have a historic link with Holland. These include such places as Surinam, Indonesia, and South Africa.

Participants in these countries will be asked to re-transmit the received message back to her in Eindhoven. Kiwanga will transmit it back to and so on and so on. This ping-pong effect will increasingly distort the message finally resulting in an abstract artistic sound recording.

Kiwanga says that she would like to get started on this project as soon as possible. If you would like to take part in it, please e-mail her to kiwangakap (at) hotmail (dot) com or call her on 0031 617 638 920. Also, please copy the South African Radio Leage News at armi@sarl.org.za which is following this rather interesting ham radio art creation come to be. (SARL)

**

BREAK 2

Wishing you a Happy New Year 2010. From the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: EXPLORER KNUT HAUGLAND LA3KY - SK

The changing of the guard in Amateur Radio continues. This, with the sad news that Knut M. Haugland, LA3KY, the last surviving member of the crew that crossed the Pacific Ocean in 1947 on board the balsa wood raft the Kon Tiki has died at age 92.

Knut Haugland was a former Norwegian resistance fighter and explorer who was honored with Norway's Norways's highest decoration for military gallantry, the War Cross with sword, for helping prevent the German nuclear program from acquiring heavy water to make weapons during World War 2. Similar honors were also bestowed upon him by Great Britain and France.

After the war ended he joined the Kon Tiki ocean going raft expedition of Norwegian anthropologist Thor Heyerdahl, as one of its radio operators. The Kon-Tiki eventually sailed 4,900 miles from Peru to Polynesia in 101 days to prove Heyerdahl's theory that ancient mariners may have migrated across ocean stretches.

According to Wikipedia, during the Kon Tiki Pacific crossing Haugland and fellow crew member Torstein Raaby were in frequent radio contact with American amateur operators. Much of the communications consisted of sending meteorological and hydrographic data to be passed on to the Meteorological Institute in Washington, DC.. Despite the tiny radio which had an output of only 6 watts they managed to contact radio operators in Norway, even sending a telegram to congratulate King Haakon VII on his 75th birthday. Haugland also played himself in the 1950 documentary film about the Kon-Tiki voyage.

The passing of LA3KY was announced by the director of the Kon-Tiki Museum who said that Haughland died in an Oslo hospital on Friday, December 25th. (KC5FM, N6BQD)

**

WITH NEWSLINE: ANDY JAREMA, N6TCQ MEMORIAL ON JANUARY 23rd

A memorial celebrating the life of former Amateur Radio Newsline treasurer Andy Jarema, N6TCQ, is slated for Saturday, January 23rd in Glendale, California. As regular listeners know, Andy passed away from multiple organ failure just before noon on Tuesday, November 24th. In keeping with Andy's wishes this memorial to be co-hosted by his sister Ann and his life companion Judy Hurst will be upbeat and a reflection of the way Andy lived his life. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: NANOCOMPUTING

The new year brings with it some new advances in nano technology as we hear from Jim Davis, W2JKD:

--

EMERGING TECHNOLOGY: BIOELECTRIC ADVANCES TO INORIVE COMMUNICATIONS AND COMPUTING

Combining nanoelectric transistors with bioelectric machinery could soon lead to improved electronic, computing and communications products. So say researchers at the Lawrence Livermore National Laboratory where they have devised what they term as a versatile hybrid platform that uses lipid coated nanowires to build prototype bionanoelectronic apparatus.

While modern communication and data processing devices rely on electric fields and currents to carry the flow of information, biological systems are much more complex. They use an arsenal of membrane receptors, channels and pumps to control signal transduction. This the scientists claim is a system of internal signal flow unmatched by even the most powerful computers.

Human is cited as a primary example. The researchers note that conversion of sound waves into nerve impulses is a very complicated process, yet the human ear has no trouble performing it.

They add that the mingling biological components in electronic circuits could enhance biosensing and diagnostic tools, advance neural prosthetics such as cochlear implants, and could even increase the efficiency of future computers.

The research appeared in the online version of the Proceedings of the National Academy of Sciences and more recently in Science Daily. You can read it at http://www.sciencedaily.com/releases/2009/08/090811091834.htm

--

Truly a case where the smaller is the better for all of mankind. (Science Daily)

**

THE SOCIAL SCENE: 7th ANNUAL STRANGE DX CONVENTION APRIL 17

Only two items on the ham radio social calendar this week. The 7th International DX Convention organized by the Strange Radio Team will be held April 17th and 18th in Italy. The venue is Paestum near Salerno which is billed as a fantastic archeological area and tourist site. Access by air is through the Napoli Capodichino Airport. More information will soon be on-line at strangeradioteam.com/idxc (Strange Radio Team)

**

THE SOCIAL SCENE: EMCOMMWEST SEEKS SPEAKERS

The 2010 EMCOMMWEST ham radio convention to be held April 30th to May 2nd at the Grand Sierra Resort in Reno, Nevada, is looking for speakers.

EMCOMMWEST is an annual forum for radio amateurs to discuss the latest emergency communication techniques, learn what served agencies need and requirements are as well as learning about both the successes and failures from those directly involved in emergency communications work.

Because of this presentations should be in some way emergency communications related. If you would like to speak at this event, please send an e-mail to speakers@emcommwest.org. In return you will be sent a speakers application that allows potential speakers a place for a short description of your proposed talk as well as an opportunity for you to categorize it.

And less we forget. EMCOMMWEST is recognized by the ARRL as an Operating Specialty Convention. The event's website is www.emcommwest.org (KQ6FM)

**

HAM RADIO IN SPACE: ARIS MEETS TO DISCUSS HAM RADIO IN SPACE ISSUES

Tuesday, December 15th saw a meeting of the Amateur Radio on the International Space Station working group. Agenda items addressed included the VHF Automatic Identification System and the new ARISS antennas which were recently installed on the Columbus module. Also discussed at this gathering was the status of ARISSat-1 whose deployment has been delayed until later in 2010. This comes after , NASA informs AMSAT that the schedule of work for space walks or EVA's at the International Space Station is being revised. (ANS)

**

HAM RADIO IN SPACE: NEW CANADIAN ARISS WEB PAGE

And a new Canadian Web page has been developed to promote the Amateur Radio on the International Space Station or ARISS program. The page is sponsored by the Ottawa Valley Mobile Radio Club and is located in cyberspace www.ovmrc.on.ca. Just select "ARISS" at the bottom of the left hand side menu. (Press Release)

**

DX

In DX, word that DC0KK, is active until January 7th as from Sri Lanka as 4S7KKG. Operations are on all HF bands using CW, SSB, RTTY, PSK and WSJT. QSL via DC0KK, direct or by the Bureau.

W2APF will be traveling on board the ship 'National Geographic Explorer' heading to the Antarctica region between February 8th to March 5th. He is expected to be operating as W2APF/C6A/MM while on board the ship. In the Antarctic territories he will be signing W2APF/KC4 and VP8DML while in the territory of the Falkland Islands. QSL all of this activity via W2APF.

N6QEK will be active portable VY1 from Whitehorse, Yukon Territory through January 4th. Listen out for him on all bands between 80 through 10 meters using RTTY, PSK31 and SSB. His main goal is to activate the Yukon Territory for the ARRL RTTY Roundup Contest on January 2nd and 3rd. QSL direct to his home call or via Global QSL.

Lastly, looking ahead to next spring, the Midwest 6 Meter DX Group will operate stroke J 8 on 6 meters from Bequia Island between June 28th and July 5th. QSL via KB3RHR.

(Above from various DX news sources)

**

THAT FINAL ITEM: HOW RECORDS WERE MADE

And finally this week, have you ever wonder how records were made. We are talking records as in phonograph not computer files. Amateur Radio Newsline Bill Pasternak, WA6ITF, knows because he has seen the movie:

--

Running almost 24 minutes, the movie is called "The Sound and the Story." And it is the story of the record industry as told back in 1956 by RCA when it was one of the worlds biggest producers of phonograph records, record players and associated products.

"The Sound and the Story" follows the process of making a 33-1/3 RPM "Long Play" or "LP" record, from original recording to first its play on a consumer record player. The movie begins with a lesson in early recording technology including the mastering on an early Ampex tape machine that's fed by a crude by today's standards recording console used back then. It in turn is fed by a number of RCA ribbon microphones of the type we have all seen at radio museums or for sale on-line on eBay. The show also touches on practices such as multiple takes and terms such as dynamic range, though with little explanation of what any of this means.

The exacting and surprisingly complex methods used in crafting the record "master" and the process of stamping the platters are illustrated in great detailed. Additionally there is an explanation of the distribution system that was used at RCA's Indianapolis plant, which also supplied the roots of the RCA Music Service and other similar operations. These operations -- as we all know -- are now just memories of an era gone by.

"The Sound and the Story" clearly was aimed at the general audience with viewers of the film will also learning that RCA really took its end to end record quality control very seriously. However, those with experience in the record industry or the technically curious will have much to entertain them for the 20 some odd minutes that this show plays.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in the City of Angels.

--

"The Sound and the Story" would make an excellent program for radio club viewing if a tape, DVD or even a projectable 16 millimeter film print were to be made available. Meantime you can enjoy this piece of electronic nostalgia on-line at www.archive.org/details/SoundAndTheS to enjoy. (RCA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73, Happy New Year and we thank you for listening.

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```
From -1019724431575312915
X-Google-Thread: fffa10410,96ca51f834ef5640,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
```

```
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: New club for Morse enthusiasts
Date: Sat, 2 Jan 2010 23:33:26 EST
Organization: Netfront http://www.netfront.net/
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hhp62i$4q$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Sun, 3 Jan 2010 04:33:27 +0000 (UTC)
Keywords: Morse
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.227.190
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Sun, 3 Jan 2010 04:22:43 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 aCyDAhywJO3q8ZgAqR0=
 =h4o1
Xref: g2news1.google.com rec.radio.amateur.moderated:1238
```

A new club has been formed among Amateur Radio operators who are Morse Code (CW) enthusiasts. It is called The CW Operators' Club (CWops). CWops encourages the use of CW in Amateur communications, and it promotes goodwill among Amateurs around the world by planned CW activities.

CWops is international in scope, membership and management. Its focus is the use of CW, whether for contesting, DXing or ragchewing. Moreover, it promotes every form of sending -- if it's CW, CWops supports it!

For further information, go to www.cwops.org. There you will find everything that you might want to know about CWops, including our bylaws and articles of incorporation, our planned activities, an explanation of how to become a member, and a list of current members.

Jim Talens, N3JT
Secretary, CWops

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

From -7005939671431023617
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sun, 3 Jan 2010 15:05:10 EST
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262549110 21280 166.84.1.6 (3 Jan 2010 20:05:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Jan 2010 20:05:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 3 Jan 2010 06:08:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j4g2000yqe.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-ta05.proxy.aol.com[CFC87005] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =cQzX
Xref: g2news1.google.com rec.radio.amateur.moderated:1239
```

On Jan 2, 8:33�pm, K�HB <kzer...@gmail.com> wrote:

> A new club has been formed among Amateur Radio operators who are Morse Code
> (CW) enthusiasts. �It is called The CW Operators' Club (CWops).
> �CWops encourages the use of CW in Amateur communications, and it promotes goodwill
> among Amateurs around the world by planned CW activities.
>
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> the use of CW, whether for contesting, DXing or ragchewing. �Moreover, it
> promotes every form of sending -- if it's CW, CWops supports it!
>
> For further information, go towww.cwops.org. �There you will find
> everything that you might want to know about CWops, including our bylaws and
> articles of incorporation, our planned activities, an explanation of how to
> become a member, and a list of current members.
>
> Jim Talens, N3JT

> Secretary, CWops
>
> --- news://freenews.netfront.net/ - complaints: n...@netfront.net ---

www.cwops.org page comes back as non-existant. ??

AF6AY

```
From -1001656607743386588
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sun, 3 Jan 2010 15:05:28 EST
Organization: http://groups.google.com
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <663ab2ca-cfaf-43f6-ac4f-669e13a03fb4@34g2000yqp.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1262549128 17117 166.84.1.6 (3 Jan 2010 20:05:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Jan 2010 20:05:28 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 3 Jan 2010 14:27:19 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000yqp.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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     spider-mtc-tc01.proxy.aol.com[400C7041] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktA+IgACgkQSO8RITXCfvvDDgP/d26m8FU389jIgtL7WV6GLkDM
 sdv0okj/+yYCGr1/WM2TwV0v3DopDobdUKxAoTLWe6+vDmWpGNLG/EccQIHo1bf6
 Kn5/23VFSvHlYUfe3gaum3HRT0aHUaP1OArbHP5Ek4PrMvk46VL75BYst7fdVnXI
 5tH801CdKXYdiHM3ZgI=
 =byL0
Xref: g2news1.google.com rec.radio.amateur.moderated:1240
```

Full link for the CW Operators Club:

http://www.cwops.org/

--

Some other Morse Code online resources:

International Morse Preservation Society, aka FISTS:

http://www.fists.org/

--

Straight Key Century Club, aka SKCC:

http://www.skccgroup.com/

--

G4FON site:

http://www.g4fon.net/

--

Art and Skill of Radiotelegraphy (electronic book, free for the download):

http://www.qsl.net/n9bor/n0hff.htm

(there are several other download sites)

--

Vibroplex:

http://www.vibroplex.com/

--

Morse Express:

http://www.mtechnologies.com/

--

73 es HNY de Jim, N2EY

```
From -6798981644760308709
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Sun, 3 Jan 2010 22:12:59 EST
Organization: Netfront http://www.netfront.net/
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hhrlpa$1q0s$1@adenine.netfront.net>
References: <hhp62i$4q$1@adenine.netfront.net> <663ab2ca-cfaf-43f6-
ac4f-669e13a03fb4@34g2000yqp.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262574779 7285 166.84.1.6 (4 Jan 2010 03:12:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Jan 2010 03:12:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.154.229
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Mon, 4 Jan 2010 03:03:07 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktBXLsACgkQSO8RITXCfvu4rQP+LaGTNNHfBRV7nti+qHlNrUZt
wcXnfvzcp0dPuv80kBGTTGQJFg9cY0+d38PNLSBxVhiOVSFVRAeuaexOxr8bYeba
uyxrWz8LYfQUhBOhLGcSRWJMTq3QFyeJd85kRyzy2MbBUKgjJrIH3l2ThNrFyczP
cPHyFxq+RxNiGA2V9Zk=
=nYYX
Xref: g2news1.google.com rec.radio.amateur.moderated:1242

<N2EY@AOL.COM> wrote in message
news:663ab2ca-cfaf-43f6-ac4f-669e13a03fb4@34g2000yqp.googlegroups.com...

>
> Some other Morse Code online resources:
>

The ultimate Morse web resource ---> http://www.morsecode.nl/index2.html

--- news://freenews.netfront.net/ - complaints: news@netfront.net ---

From 7059026002786790873
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Mon, 4 Jan 2010 02:56:57 EST
Organization: http://groups.google.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
<7qcbosF6t1U1@mid.individual.net>

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262591817 3076 166.84.1.6 (4 Jan 2010 07:56:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Jan 2010 07:56:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 4 Jan 2010 04:52:35 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f5g2000yqh.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.0
     spider-ntc-tc12.proxy.aol.com[CFC8704C] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     Trident/4.0; SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
     3.5.30729; .NET CLR 3.0.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktBn0kACgkQSO8RITXCfvtc4gP/aYRz+SECEZ3ZvD06hSX5hwrj
 ySLCBu8lJC0kdGBkSJ/QueJ/pJg9dE0XtMlkVkWqNEtkgNFh38jTCN6UbbF4sYqX
 0s7fn4j5KiyZy9Jq73Rsn8GkC0sHhRMB7TB+rX9IoIGBIVIwH8E57MeAboM1D+4Z
 UnMb9vUIZxHuD+v30kY=
 =L28X
Xref: g2news1.google.com rec.radio.amateur.moderated:1243
```

On Jan 3, 1:06�pm, Ivor Jones <i...@thisaddressis.invalid> wrote:

> On 03/01/10 20:05, AF6AY wrote:
>
> > On Jan 2, 8:33 pm, K HB<kzer...@gmail.com> �wrote:
>
> [snip]
>
> >> For further information, go towww.cwops.org. There you will find

> >> everything that you might want to know about CWops, including our byla
ws
> > and articles of incorporation, our planned activities, an explanation o
f how
> > to become a member, and a list of current members.
>
> >> Jim Talens, N3JT
> >> Secretary, CWops
>
> >www.cwops.orgpage comes back as non-existant. �??
>
> > AF6AY
>
> Ok here at the moment, maybe a temporary server problem..?
>
> 73 Ivor G6URP

Good thought, Ivor, but it is probably due to lack of space between
"to" and the link address. I tried it again on Sunday night and it had
the same problem using the link from the message text. Used separately
from the browser, it will go to the proper address.

73, Len AF6AY

From 5367401890254165590
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Mon, 4 Jan 2010 19:15:16 EST
Organization: Fox's Mecantile
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hhsrgp0o3u@news2.newsguy.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>   <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262650516 17815 166.84.1.6 (5 Jan 2010 00:15:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Jan 2010 00:15:16 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: p25ed1e68509a142eb3dac7dccb9b9bcfb693c9c25ee9fee8.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktChJQACgkQSO8RITXCfvsgaQQAk+JZXnMiVNJd2t0BJirGneS8
 3S1xOj/0QxpRiDPSNqsTft+wTfl2s1szWWhyvmIglxmhiJfaEG40S26dz6bVwPcl
 UoRg/aN449VYAmegI17KVZwULau1WaYPyp84YqE/WauAjhmW4Ttqj/ATFqxrlgBH
 NtY8tl0QVCsCUZGgNw4=
 =Eujv
Xref: g2news1.google.com rec.radio.amateur.moderated:1244

What's next? Secret handshakes and weird rituals?

"As described in detail in the Bylaws, to become a CWops member you must

be nominated by a current member and sponsored by three other members
who have worked you twice within the previous 12 months. The nomination

process must be completed within a period of five months.

Once you have your sponsors, there is a 30-day waiting period. Absent
an objection, you will then receive a formal invitation to join, and
after registering and paying the annual dues of $12 U.S., you will
become a CWops member and receive your membership number. All of these
steps are explained in the Bylaws. "

Jeff-1.0
wa6fwi

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“Egotism is the anesthetic that dulls the pain of stupidity.�
�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 8227879604800686717

```
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Tue, 5 Jan 2010 10:27:43 EST
Organization: http://groups.google.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262705264 1022 166.84.1.6 (5 Jan 2010 15:27:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Jan 2010 15:27:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=bI+LZ9hJhCfXnMG8mw3LcK8wqWzMXsdIiPimd6HZW7k=;
        b=mCWCMJsjphwL2jasBsCnzSB+h3DSsnkrhe1Mo45XTCX7T8URygKmfJ5un9EyUpICKa
```

```
         r/CiFsX0ylXyx6l6QueC4/rt4vN+o6ZtvHHSU2gFMz/LeXKbIfhGILvZsp6FL1NfwKdy
         YPmHwu3LzIa2TohBC/VECaHKP3VVuCmGKvouE=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 5 Jan 2010 15:06:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t42g2000vba.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktDWnAACgkQSO8RITXCfvug1gP+Ma42B5twhMhhbdAkAwNVEg+l
 ttOwDRzfvUCnhuWH3HxNJwnfIEnTHA/UorE7mHCNN4qXGIk3qYueqI5PFxJlV48w
 Q9hBFn0tdrYvceUP/YZkaUNQAS66iM/h8ppCYPktLuFJ6CD8zSTfMB+r7q0Ux1hP
 LIIFhtf3h2e5DoooEFE=
 =0LEG
Xref: g2news1.google.com rec.radio.amateur.moderated:1245
```

On Jan 4, 7:15 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:

> What's next? Secret handshakes and weird rituals?

I read the bylaws and they do seem to be a pretty exclusive group.

What I see as the flaw in their system is that they state that they want to create a renaissance in CW. Okay, that's a worthy goal. I do question how they are going about it.

But setting the bar at 25 wpm is not going to produce that goal. And reading through their web pages, it is not difficult to derive a conclusion that they are working at a atmosphere of exclusivity. Exclusivity and renaissance are pretty much at odds. Plus there is the strange part in the FAQ about one's sponsors possibly making a applicant take a test. That's just inconsistent and odd, and smacks of sub-groups, and people who are more equal than others.

That being said, if a person likes that sort of thing, that's just fine by me.

But for myself, I'm happy to be member number 891 in the Second Class Operator's Club.

- 73 de Mike N3LI -

```
From 5792194764948372267
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Tue, 5 Jan 2010 14:48:43 EST
Organization: http://groups.google.com
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262720923 662 166.84.1.6 (5 Jan 2010 19:48:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Jan 2010 19:48:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 5 Jan 2010 16:03:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n31g2000vbt.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktDl5sACgkQSO8RITXCfvsKqwP9FcjaWJEY1Dkmvd5fXOO8tGmS
 MVGYZxENgtJNbH+Ed8gOeE/9DgnZJS9wUVuRHQwR0BAW9z2OzfVCdtq8cpVkJW8K
 t3OIXqvPBjb1F/94upS0dxpSgpsBmPnH3oWorEUYD7iEEspnKj1hl3Y+Do4EmwVy
 J9fuSBwFhs0sFxypI9E=
 =ergH
Xref: g2news1.google.com rec.radio.amateur.moderated:1246
```

On Jan 5, 10:27 am, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> On Jan 4, 7:15 pm, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>
> > What's next? Secret handshakes and weird rituals?
>
> I read the bylaws and they do seem to be a pretty exclusive group.

I'm not a member, but I don't see any secret handshakes or weird rituals.

What I do see are requirements that prospective members prove themselves by actually getting on the air and working existing members, using CW, at a given speed or better.

>
> What I see as the flaw in their system is that they state that they want to create a renaissance in CW. Okay, that's a worthy goal. I do question how they are going about it.
>
> But setting the bar at 25 wpm is not going to produce that goal.

Why not?

> And reading through their web pages, it is not difficult to derive a conclusion that they are working at a atmosphere of exclusivity. Exclusivity and renaissance are pretty much at odds. Plus there is the strange part in the FAQ about one's sponsors possibly making a applicant take a test. That's just inconsistent and odd, and smacks of sub-groups, and people who are more equal than others.

I see it very differently.

CWOps isn't the only game in town. FISTS has been around a long time, for example. SKCC has attracted thousands of members in just a few years. Second Class Operator's club is another example. All have pretty minimal entry requirements. That's not a bad thing.

ISTM that the idea for CWOps is to have a club focused on those with a somewhat-higher level of skill in Morse Code, who actually use the mode on the air regularly. The requirement for QSOs with members looks to me as a way of insuring a personal connection between members.

So I think there's room for a club like CWOps, too. It will be interesting to see how membership grows.

> I'm happy to be member number 891 in the Second Class
> Operator's Club.
>

Which reminds me - I gotta sign up for that one.

One thing I remember clearly from my early days in amateur radio is actually seeing and hearing real live Radio Amateurs using Morse Code at a high level of skill.

I think it was Field Day 1969 when I encountered a grizzled OT working CW on the low end of 40, working them faster than I could keep track of through the fierce QRM of the crowded band. Even though FD had only been going for a couple of hours he'd made more QSOs than many stations would make all FD.

"Which one are you copying?" I asked

"All three" said the OT, logging another one. "Now get me another beer"

I went to get it, and decided right then that someday I'd have that level of skills.

73 de Jim, N2EY

From 7586186952325450998
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Tue, 5 Jan 2010 19:43:30 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7qi1eqFfotU1@mid.individual.net>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com> <7qcbosF6t1U1@mid.individual.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 00:43:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net qCI2/8Rc4EzLHLWyBa3IGAIEOOUT0nWr39q+I8QmX5FljkSDFO
Cancel-Lock: sha1:/jPfsbcRQ4mEP+VLqFVOQYlvJuE=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.6)
Gecko/20091206 SeaMonkey/2.0.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 9TfEscSsn/s44pwKJlI=
 =ppby
Xref: g2news1.google.com rec.radio.amateur.moderated:1247
```

N2EY@AOL.COM wrote:

> ISTM that the idea for CWOps is to have a club focused on those with a somewhat-higher level of skill in Morse Code, who actually use the mode on the air regularly. The requirement for QSOs with members looks to me as a way of insuring a personal connection between members.
>
> So I think there's room for a club like CWOps, too. It will be interesting to see how membership grows.

I gave up long ago trying to predict what motivates ham radio operators. Personally, this whole idea of having to be nominated by current members turns me off, but I know that I am far from typical in that regard. If the process of obtaining membership in this club actually results in increased cw activity, more power to them. If it ends up being a method for people to pat each other on the back without ever keying a transmitter, then it's completely worthless.

Personally, I wish that they had instituted a tiered membership for people who are learning cw. One way to increase cw activity is to motivate trained operators to get on the air, but another way is to motivate new hams to learn and use cw. If being a member of an exclusive club is a strong motivator for hams, then recognize the newcomers and reward them for increasing their proficiency.

73, Steve KB9X

```
From -6447234374359452531
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeff Davis <jeff@ke9v.net.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 08:13:41 EST
Organization: albasani.net
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnhk9305.ajf.jeff@sverige.freeshell.org>
References: <hhp62i$4q$1@adenine.netfront.net>
 <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com>
 <7qcbosF6t1U1@mid.individual.net>
 <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
 <hhsrgp0o3u@news2.newsguy.com>
 <e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262783621 16717 166.84.1.6 (6 Jan 2010 13:13:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 13:13:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Wed, 6 Jan 2010 13:11:35 +0000 (UTC)
X-User-ID: Tl7Q5EQKsAN9Z6Jn2IrRlsZC7mdU9UPgKT9SoXgXOLk=
Cancel-Lock: sha1:nPZL2WVZAhjbmjvmAktTGQ2Rq4g=
User-Agent: slrn/0.9.9p1 (NetBSD)
X-NNTP-Posting-Host: /WOkP+eLG7zpMmR66CyinotdXcVzyT3+Fa5RHX3e5DM=
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 =psVw
Xref: g2news1.google.com rec.radio.amateur.moderated:1248
```

On 2010-01-06, Steve Bonine <spb@pobox.com> wrote:

> I gave up long ago trying to predict what motivates ham radio operators.
>   Personally, this whole idea of having to be nominated by current
> members turns me off, but I know that I am far from typical in that
> regard. If the process of obtaining membership in this club actually

Morse has transitioned from being the lingua franca of amateur radio to an exclusive club.

And folks marvel at its decline...

--
Jeff, KE9V

```
From 3905344512169312779
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 08:56:38 EST
Organization: http://groups.google.com
Lines: 78
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <95a72d30-b4ae-4b9c-a91a-e5080a3fec12@j4g2000yqe.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
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     <hhsrgp0o3u@news2.newsguy.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262786199 15823 166.84.1.6 (6 Jan 2010 13:56:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 13:56:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
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news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 6 Jan 2010 13:44:21 +0000 (UTC)
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531.21.10,gzip(gfe),gzip(gfe)
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```

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=4L+E

Xref: g2news1.google.com rec.radio.amateur.moderated:1249

On Jan 5, 2:48 pm, N...@AOL.COM wrote:

> What I do see are requirements that prospective members prove
> themselves by actually getting on the air and working existing members,
> using CW, at a given speed or better.

Yes, exactly.

> > What I see as the flaw in their system is that they state that they
> > want to create a renaissance in CW. Okay, that's a worthy goal. I do
> > question how they are going about it.
>
> > But setting the bar at 25 wpm is not going to produce that goal.
>
> Why not?

Let me give an example from my own world.

In the PAQSO Party, we like to encourage the use of OOK Morse. That's why we give more points to them. In a year or two, I'm going to increase that point value on the bands above 80 meters to 2 points from 1.5 per CW QSO.

That's telling people that if they want to get more points per QSO, all they have to do is use OOK Morse. I'm not telling them they have to do it at a certain speed, just giving a gentle push. And I'm not trying to single out Morse, because I also give out 2 points for PSK31 and RTTY also. I want people to use those modes too.

And yes, I have had some Morse enthusiasts who became angry when I added the other modes. They wanted the extra points exclusively for themselves. Sorry, but I'm an equal opportunity promoter. But that does tell me that the increased points per QSO is a powerful incentive.

The main reason that I don't believe that they will be successful in promoting Morse code is that they are only open to people who are already proficient in the art. The only rationale I can come up with that comes out as promotion is that someone will really really want to join the CWops, so he practices a lot so he can get to 25 wpm, so they allow him to join. IOW, they are promoting on the side of CW Ops who are already there. In reality, there aren't likely to be too many people who will decide to learn and use OOK Morse in order to join that club.

> CWOps isn't the only game in town. FISTS has been around a long time,
> for example. SKCC has attracted thousands of members in just a few

> years. Second Class Operator's club is another example. All have pretty
> minimal entry requirements. That's not a bad thing.

We Second Class Operators are a little different though, in that our motto is "Competence is tolerated, but not encouraged". We're kind of the antithesis of exclusive, and we make fun of everything, including the other members. Great place to let your hair down - if I had any to let down. 8^)

> So I think there's room for a club like CWOps, too. It will be
> interesting to see how membership grows.

Absolutely.

> "Which one are you copying?" I asked
>
> "All three" said the OT, logging another one. "Now get me another
> beer"
>
> I went to get it, and decided right then that someday I'd have that
> level of skills.

I'm partway there, I have the beer part down...... ;^)

- 73 de Mike N3LI -

From -6925680834612517871
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 09:13:57 EST
Organization: Not that you'd notice
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9CF853B43B276VeebleFetzer@85.214.113.135>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com> <7qcbosF6t1U1@mid.individual.net> <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com> <hhsrgp0o3u@news2.newsguy.com>

```
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NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 6 Jan 2010 14:13:42 +0000 (UTC)
Injection-Info: news.motzarella.org; posting-host="ffG6YJIA8+xivjxOhCh9TA";
     logging-data="25104"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX1+Eu7OXSUmsN9tPErY2gfTr"
User-Agent: Xnews/2006.08.24
Cancel-Lock: sha1:4QpZIw9D8lvRfV5D+4+gEDzOEvA=
X-Filtered: By ProxSMTP
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =XP7m
Xref: g2news1.google.com rec.radio.amateur.moderated:1250
```

In news:slrnhk9305.ajf.jeff@sverige.freeshell.org Jeff Davis
<jeff@ke9v.net.invalid> wrote:

> On 2010-01-06, Steve Bonine <spb@pobox.com> wrote:
>
>> I gave up long ago trying to predict what motivates ham radio
>> operators.
>>   Personally, this whole idea of having to be nominated by current
>> members turns me off, but I know that I am far from typical in that
>> regard. If the process of obtaining membership in this club actually
>
> Morse has transitioned from being the lingua franca of amateur radio
> to an exclusive club.

Exclusive? How so?

Nobody has to be invited to actually use CW on the air. Membership in this or any other club is not required.

There's no longer any code requirement for licenses in the US or most (all?) of the rest of the world, so its use is now completely voluntary.

Even so, large chunks of the bands are still populated almost exclusively by CW ops.

> And folks marvel at its decline...

If people don't use CW, it's because they don't want to, not because someone won't let them.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From -4766316851211037769
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 11:11:57 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cp99k5tj8i82j2vhaettk56rgsvtu84gcg@4ax.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>  <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
<hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
<85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com> <95a72d30-
b4ae-4b9c-a91a-e5080a3fec12@j4g2000yqe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262794317 354 166.84.1.6 (6 Jan 2010 16:11:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 16:11:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 06 Jan 2010 09:09:13 -0600
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktEtk0ACgkQSO8RITXCfvuwUAP/a7pdQ0p4kIzpWOwU6LrT6orF
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 2NmurUSIfL6BzFYrIp8xwrQB9mE9EWGi60bBbhPkqzt5HJalKKLi0VrAFoCi7n0Z
 EfDehfSOo9kTo13EVJg=
 =pZNb
Xref: g2news1.google.com rec.radio.amateur.moderated:1251

On Wed, 6 Jan 2010 08:56:38 EST, "Michael J. Coslo"
<n3licoslo@gmail.com> wrote:

>In the PAQSO Party, we like to encourage the use of OOK Morse.

What is OOK Morse, and how does it differ from regular Morse code?
I looked at the PAQSO Party site, and OOK is not defined.

Dick AC7EL

From -3288337912602860495
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: Jeff Davis <jeff@ke9v.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 11:12:31 EST
Organization: albasani.net
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnhk9afs.asg.jeff@sverige.freeshell.org>
References: <hhp62i$4q$1@adenine.netfront.net>
 <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com>
 <7qcbosF6t1U1@mid.individual.net>
 <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
 <hhsrgp0o3u@news2.newsguy.com>
 <e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
 <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
 <7qi1eqFfotU1@mid.individual.net>
 <slrnhk9305.ajf.jeff@sverige.freeshell.org>
 <Xns9CF853B43B276VeebleFetzer@85.214.113.135>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262794351 12866 166.84.1.6 (6 Jan 2010 16:12:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 16:12:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Wed, 6 Jan 2010 15:19:26 +0000 (UTC)
X-User-ID: +KpW8zg1dref0eR9pXDUixFkFjfccOAIWaLCdJ4vXh0=
Cancel-Lock: sha1:Ro0WxrJZWozJCtG34FszGMAluPA=
User-Agent: slrn/0.9.9p1 (NetBSD)
X-NNTP-Posting-Host: EMjzRHVvy627YSa3vr8x4Bicm0U5FuDQeRwvTdaqx8s=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktEtm8ACgkQSO8RITXCfvvB8gP/VmVwNRAIcv458T/yIEe5PYh6
 vzANzyNoDJMU9mQvm5DGaxzfn/tWSCbhuDPUxKA4C9kK4V7S59PQSy19Jia2Jiey
 4tvkKJYdlTSjubTfOBt8MJvZKiIdt2qqEa7vsnIS/U/3TIsfHJmPm3cdaIDn7jt0
 MELUi6l/IO9Kw6TpQdI=
 =Xj0S
Xref: g2news1.google.com rec.radio.amateur.moderated:1252
```

On 2010-01-06, Bert Hyman <bert@iphouse.com> wrote:
>
> Exclusive? How so?
>
> Nobody has to be invited to actually use CW on the air. Membership in
> this or any other club is not required.

True, however, 'exclusive' is implied in the bylaws that call for nomination
for membership, pop tests to prove competancy, etc. It's just another form
of cronyism by a handful of folks not happy that the hazing requirement to
obtain HF privileges has been removed.

Nothing wrong with it but the result will be the same hundred old guys who
all belong to the same tired hundred clubs all with the same stated purpose
of "saving" ham radio by protecting and promoting Morse.

Been there, done that, got the shirt and it still doesn't work...

> If people don't use CW, it's because they don't want to, not because
> someone won't let them.

Also true. Now if I could just make a few contacts without being shaken down
for my FISTS, SKCC, NAQCC, etc, etc, etc, numbers....

73,
--
Jeff, KE9V

From 6397854871767031102
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 12:16:09 EST
Organization: http://groups.google.com
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ed7f824d-bb04-4802-9dc5-be4c35e36969@r12g2000vbm.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>

```
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262798170 547 166.84.1.6 (6 Jan 2010 17:16:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 17:16:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=cC4GaeY4wcdUsOa5De4Wqqle/Gy/spl/sVjANHIfJ60=;
        b=h9xWAsZ8HH5zo4OCTfkscTqmSQECMhAMABhCPEbQpDZ9pOkSnvbhNdBoi6YNvfrBOW
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         AsD276DXn8+sJ/K9pegr/qA6DTQ79qulaNrFQ=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 6 Jan 2010 15:00:54 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r12g2000vbm.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktExVkACgkQSO8RITXCfvuhNAP7BU4sS51jY0Fi7yFZSnr/fI6C
 GWhkm5ZTc/kWJT5YZDxyxyP7SuF6tL1uRXz7svn/w6XzOksF8ZZaKFrgDjrZJC8I
 tB+xGUNcpCoPpvPassSxjtHhfBm0rvaamg32zjBFCQinQ3V4D5Jhs9tJz/itWUI0
```

YhHsDyTw1RGp536mfS8=
=sWZC
Xref: g2news1.google.com rec.radio.amateur.moderated:1253

On Jan 6, 8:13 am, Jeff Davis <j...@ke9v.net.invalid> wrote:

> Morse has transitioned from being the lingua franca of amateur radio to a
n
> exclusive club.
>
> And folks marvel at its decline...

And that worries me.

I'll almost certainly never be qualified to become a member of that CWops club due to physical limitations, but I realize that Morse code and it's use in Ham radio is a skill that should never go away. The concept of working the world with a rudimentary radio and no infrastructure is pretty powerful. The features of the mode make it possible, the small bandwidth, the human powered DSP, that's all great stuff. It absolutely needs to be encouraged. It just takes some work. And we must be honest, it takes more work for some of us (like me) than others. But that's okay, I considered the months I put in to get to a paltry 8 wpm well worth it.

To me it's hard to call a club that has a lower limit of 25 wpm not exclusive. They are promoting themselves to people who have already made the grade. But enough about them - I don't begrudge them their status, just that I think they are not going to achieve one of their stated goals.

Do we want to promote OOK Morse? How about this idea......

Given that there is now a rather large divide between competent Morse operators, and those starting out, there is some serious catching up to do.

I would propose that a web based method of learning OOK Morse might just do the trick. People have a tendency to be pretty fearful of learning on the radio, the person on the other end might not be terribly patient, and there are some people who just get bored listening to slow Morse.

This system would give feedback on the copy and sending, practice sessions, and testing.

This so far is kind of like the canned software. But where this departs is that the student can send back and forth to other students. Conversations can be made at really slow speeds, and with people of like skill level. Text messaging can be incorporated to compare notes. And another feature is a mentor can be added to the system. A volunteer could work with the students to increase their proficiency.

The "hooks" of such a system are the web based interface, the semi-chat room atmosphere, and the lack of pressure if no pressure is desired.

It isn't breaking any technological ground either. The biggest issue is who would host such a thing? My best guess is that the ARRL would be a likely candidate.

I believe that would be a much better way to promote OOK Morse.

- 73 de Mike N3LI -

```
From -4986256923642754215
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nntp.club.cc.cmu.edu!ra.nrl.navy.mil!bloom-beacon.mit.edu!panix!rram.panix.com!
robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 12:16:59 EST
Organization: http://groups.google.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <db349901-3b7a-48c9-9996-cf5cc6abdbdf@j19g2000yqk.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <95a72d30-b4ae-4b9c-a91a-e5080a3fec12@j4g2000yqe.googlegroups.com>
     <cp99k5tj8i82j2vhaettk56rgsvtu84gcg@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1262798219 27479 166.84.1.6 (6 Jan 2010 17:16:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 17:16:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=qoKCreMuZZUwmtyK075yTsJ/0PeK//Gr/0RidEX51MI=;
        b=ZvYRYArGl1s+W6zQeBdJiJXlvrCDNiWj5RLXf6nO1hz06M/r58QrYPAkh+gT3d71/8
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         cNbcYCaM0A5CQnnX+5nV9h4zp7VxPf4X7PoBg=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 6 Jan 2010 16:21:29 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j19g2000yqk.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktExYsACgkQSO8RITXCfvtG7wP/RZFkoqJAS4/0qq9cVS7nIDUY
 Zw71etEAX5g0s0s/D5O/SXi3uY59AcBgxMVCWbMhR6LT+8P8xjcXMMjxK0uEoRoa
 uUBJOWnxu3qwZwASZmnO83gN/vxwfmsuixhp+Tt7lf+BYUMv93otM9wc/0dIc5CN
 clXlb2l7yQnT5sEnLk8=
 =sz0j
Xref: g2news1.google.com rec.radio.amateur.moderated:1254
```

> <n3lico...@gmail.com> wrote:

> >In the PAQSO Party, we like to encourage the use of OOK Morse.
>
> What is OOK Morse, and how does it differ from regular Morse code?
> I looked at the PAQSO Party site, and OOK is not defined.

Hi Dick,

OOK stands for On/Off keying Morse. It's really what most people call
CW. I think the distinction was made when some folks questioned the

distinction between Morse and CW, which technically speaking isn't actually CW. Just kind of a semantics thing - I ended up settling on OOK Morse - mostly anyhow - It's probably the most accurate. That being said, everyone does know what we're talking about when we say CW.

-73 de Mike N3LI -

```
From 6788748342004951648
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!novia!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 12:17:19 EST
Organization: http://groups.google.com
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <278ee17d-e06a-4360-a595-69afc2c64671@o28g2000yqh.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262798240 23887 166.84.1.6 (6 Jan 2010 17:17:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 17:17:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=C3nRohx0IXcEOL/uM+9e0A/zZ2Xmzeb25wY+I8upzIw=;
        b=KUMsa8g5ppXOEM+AMscLuwsngn8PYDkc5d9VHpB8bel+NIWGvFdmgejLkzTkES8Ocz
         orvD5Xw+VOrAEsGgGPMyV38vQ1fprCuHfbEHg3m+62QQuWoyBXYiXMz1GVvhWzE8yvF7
         19fVcuwoYeTgIY6r5NQxjPI3af0Zr9Z5mlaas=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 6 Jan 2010 15:18:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o28g2000yqh.googlegroups.com; posting-host=128.118.40.78;
     posting-account=6M4H5woAAAAjoEeUzRk3_8ClDsigwkrw
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
531.21.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktExZ8ACgkQSO8RITXCfvuu6QP+KV8beEjOX7v5gUzalVCjFcaZ
 LVCrgaVWJEU3H4nRe94pPHVDS3UJe0HqN4BrvRvlAct/vK44YV4yurJLgzpNgTVK
 1uqh781LjyUQuIY9imuBatSKDQN5dMQXfHZLS7wtKau5fZ8ZfHKrMjaucknT4dFf
 sneCwUtOCS72WMMQhMw=
 =beU0
Xref: g2news1.google.com rec.radio.amateur.moderated:1255
```

On Jan 6, 9:13 am, Bert Hyman <b...@iphouse.com> wrote:

> If people don't use CW, it's because they don't want to, not because
> someone won't let them.

I think that Jeff was referring to the club in question, not to CW in general.

At least for me, the issue is promotion of the mode, how new Ops might be brought into the mix.

For some folks, this is not an issue, for others, it is a concern. Some of the concern might be historical, some folks just happen to like something, and therefore like to promote it.

But some of us believe that the mode has merit, and would like to see it continue. Now that element 2 is history, how do we promote the mode?

I believe it does need a little promotion, at least at the present time, because there is a pretty big gulf between people like me, people that don't know it at all, and the really proficient operators. There aren't all that many people in the middle any more. Perhaps after a new balance is achieved, there will be less need for promotion, but at present, I believe it is critical. We don't need to convince the already proficient, we need to work with the new people.

- 73 de Mike N3LI -

```
From 1889639676013243975
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 12:17:42 EST
Organization: http://groups.google.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <19e4f005-4878-43f8-86e0-ea27bb898cae@q16g2000vbc.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135>
<slrnhk9afs.asg.jeff@sverige.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262798262 20028 166.84.1.6 (6 Jan 2010 17:17:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 17:17:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 6 Jan 2010 17:04:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q16g2000vbc.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktExbYACgkQSO8RITXCfvu07QP/eSTigZ2KQnqCVEhsk69OHtAE
 OTS1OvTC3fQaCJphnjQRXlhHcpkKC98cAcezGcIBsU3atUFG0GwVvsA+NrI6OlV2
 2y+y+ogCsfXLg58p1gFXoSbbCmzDdnohD9+1TIEjE2cHnpWFgNRacqEeLripXzDf
 FGBE0mqGnOdGzT3uYv0=
 =5Wwt
Xref: g2news1.google.com rec.radio.amateur.moderated:1256
```

On Jan 6, 11:12 am, Jeff Davis <j...@ke9v.net> wrote:

> True, however, 'exclusive' is implied in the bylaws that call for nomination
> for membership, pop tests to prove competancy, etc. It's just another form
> of cronyism by a handful of folks not happy that the hazing requirement to
> obtain HF privileges has been removed.

Then don't join.

Almost *any* nontrivial requirement is bound to be labeled a "hazing ritual", "cronyism", "luddite" or other derogatory term by somebody.

> Now if I could just make a few contacts without being shaken down
> for my FISTS, SKCC, NAQCC, etc, etc, etc, numbers....

You can have a QSO with me, then. I have a bunch of those numbers but I don't ask folks for them during QSOs unless there's a specific reason (such as they ask me).

IIRC the whole exchanging-numbers deal came from the Ten-Ten folks, who mostly use 'phone...

73 de Jim, N2EY

```
From 60228697170788757
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeff Davis <jeff@ke9v.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 13:21:31 EST
Organization: albasani.net
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnhk9kid.t4k.jeff@sverige.freeshell.org>
References: <hhp62i$4q$1@adenine.netfront.net>
 <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com>
 <7qcbosF6t1U1@mid.individual.net>
 <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
 <hhsrgp0o3u@news2.newsguy.com>
 <e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
 <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
 <7qi1eqFfotU1@mid.individual.net>
 <slrnhk9305.ajf.jeff@sverige.freeshell.org>
 <Xns9CF853B43B276VeebleFetzer@85.214.113.135>
 <slrnhk9afs.asg.jeff@sverige.freeshell.org>
 <19e4f005-4878-43f8-86e0-ea27bb898cae@q16g2000vbc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262802091 2060 166.84.1.6 (6 Jan 2010 18:21:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 18:21:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Wed, 6 Jan 2010 18:11:27 +0000 (UTC)
X-User-ID: jHAMEZGxotTKx7bjq7FWa+XVTVZcoT+Eq0INJXiyVTc=
Cancel-Lock: sha1:RkWM4LtY57IcPHRfMwJdnVKMc0g=
User-Agent: slrn/0.9.9p1 (NetBSD)
X-NNTP-Posting-Host: SQVYzxV6NUSPmQhKeLKi5DFwuoFXytxNQRJAIb0syYU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktE1KsACgkQSO8RITXCfvuBtAQAgBAo1hh3cAjzwb/8/YIjG4eZ
 9kGioXI6L9EeETf7DFhpgW426xKYOjkc3ky/TlKgJtT2qUcV3KuLsvdPIXavu4xg
 LaZgnwZL4WZ+BUw9DvvTZA/w2eDLAqOfSM0egN+G29HudNzB6h5HVFGUl2e0W9lD
 mKOe02XEmgk2Mnq04Ko=
 =4E3I
Xref: g2news1.google.com rec.radio.amateur.moderated:1257

On 2010-01-06, N2EY@AOL.COM <N2EY@AOL.COM> wrote:
>
> You can have a QSO with me, then. I have a bunch of those numbers but I
> don't ask folks for them during QSOs unless there's a specific
> reason (such as they ask me).

I'd like that very much Jim!

At 50 I don't think I'm the oldest guy in the room but it sure seems like a long time since I enjoyed a QSO without being asked if I had this or that number to exchange. And I blame that on the endless string of little CW clubs that sprout like mushrooms in the spring...

Perhaps that's why I was being a little too hard on this latest club venture.

Apologies if any were offended.

73,
--
Jeff, KE9V

From 7622792529941231554
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts

```
Date: Wed, 6 Jan 2010 14:03:58 EST
Organization: Not that you'd notice
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9CF884DFA1136VeebleFetzer@188.40.43.213>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com> <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
<hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
<85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
<7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
<Xns9CF853B43B276VeebleFetzer@85.214.113.135>
<slrnhk9afs.asg.jeff@sverige.freeshell.org> <19e4f005-4878-43f8-86e0-
ea27bb898cae@q16g2000vbc.googlegroups.com>
<slrnhk9kid.t4k.jeff@sverige.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1262804638 10943 166.84.1.6 (6 Jan 2010 19:03:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 19:03:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Injection-Date: Wed, 6 Jan 2010 19:03:43 +0000 (UTC)
Injection-Info: feeder.eternal-september.org; posting-
host="ffG6YJIA8+xivjxOhCh9TA";
     logging-data="8840"; mail-complaints-to="abuse@eternal-september.org";
     posting-account="U2FsdGVkX197a3Q/iplXPl4T3NiyYnNT"
User-Agent: Xnews/2006.08.24
Cancel-Lock: sha1:w/sAfDfXGRgj3h+nluDZnz/QGgc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktE3p4ACgkQSO8RITXCfvsdhwP/RpaBciRE/lfbAvtLRjEE/O5h
 4zejOVhWLE9w07/YvRSS8gxgcn7arSsQ4KAUfqGr6bnPI/2nxud5yeTIhHxPbiDC
 02hBC2lRJe1LJaQwcx8tqaXl6mREyh4bUOy1HHIQ6+31AL/rXreZNn+ZeGp+oH43
 HrD1BOaDc/ypP9Ly1xs=
 =RwED
Xref: g2news1.google.com rec.radio.amateur.moderated:1258
```

In news:slrnhk9kid.t4k.jeff@sverige.freeshell.org Jeff Davis <jeff@ke9v.net> wrote:

> At 50 I don't think I'm the oldest guy in the room but it sure seems
> like a long time since I enjoyed a QSO without being asked if I had
> this or that number to exchange. And I blame that on the endless
> string of little CW clubs that sprout like mushrooms in the spring...
>

I've been around for a while myself (licensed 49 years ->today!) and have adopted and dropped many operating roles in that time. I'm currently strictly a CW operator, recently gave up chasing DX due to the lack of sunspots, and I'm now trying contesting. So, it's been a while since I've had a "real" QSO.

Still, if I slide up above 14025, I find US CW operators, obviously relative newcomers, holding what I'd certainly call traditional person-to-person conversations on CW. You know that since they don't have to operate CW any more, they're there because they like it. There's certainly a similar neighborhood on 40 or elsewhere where you'll find the same sort of activity.

I'm sure any one of them would welcome the chance to have an extended chat with anyone who's willing to slow down a bit and would probably benefit from the chance to listen to "good" CW. And, I doubt that any of them have any numbers to exchange :-)

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 1557072710929419 28
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Wed, 6 Jan 2010 17:28:23 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <_KadnTBxqLY7d9nWnZ2dnUVZ_sdi4p2d@speakeasy.net>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>   <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>

```
<ed7f824d-bb04-4802-9dc5-be4c35e36969@r12g2000vbm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262816903 27284 166.84.1.6 (6 Jan 2010 22:28:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Jan 2010 22:28:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 06 Jan 2010 13:55:18 -0600
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.5) Gecko/
20091204 Thunderbird/3.0
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktFDocACgkQSO8RITXCfvvLegP+KNYs1kh1tq6NmuJdwUb0Sx9/
 uUbYm/U8XUVDS+ZGzf27KMuLNHAIcLXLCTEnhsWYHdlQuc+Q0JqarcipkndKg9Di
 zvHLerwtwkgyr6ilhmCHWKT5qHmkdE/UsLlvtzZ/LMlp95O1uQ48OY3Nkwr9YcM9
 bw7d6xk8LFy7at9L0/w=
 =G6qJ
Xref: g2news1.google.com rec.radio.amateur.moderated:1259
```

On 1/6/2010 12:16 PM, Michael J. Coslo wrote:

```
> On Jan 6, 8:13 am, Jeff Davis<j...@ke9v.net.invalid>  wrote:
>
>> Morse has transitioned from being the lingua franca of amateur radio to a
> n
>> exclusive club.
>>
>> And folks marvel at its decline...
>
> And that worries me.
>
```

(snip)

>
> I would propose that a web based method of learning OOK Morse might
> just do the trick. People have a tendency to be pretty fearful of
> learning on the radio, the person on the other end might not be
> terribly patient, and there are some people who just get bored
> listening to slow Morse.
>
> This system would give feedback on the copy and sending, practice
> sessions, and testing.

Such a system already exists, and it's in use by members of the Morse
Telegraph Club, and others who use American Morse. I suggest you contact
Les Kerr, N7RZ, or check the "MorseKOB" website at
http://home.comcast.net/~morsekob/ for more information.

HTH.

Bill, W1AC
(Filter QRM for direct replies)

From -3370517269529034932
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 00:13:11 EST
Organization: Fox's Mecantile
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hi35l5060g@news2.newsguy.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com> <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
<hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
<85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
<7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
<Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262841191 14472 166.84.1.6 (7 Jan 2010 05:13:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 05:13:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pd6a97f727c57836fca98074300f7d44d56d131050dd786a4.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktFbWcACgkQSO8RITXCfvt/jgP/ebEvAdAjirm6Zv2kdzwGODbV
 eCqZvFaKprJASMN3whiTfPsozhl5DNKCvtMRxJtzYMIrNBHhG1zlaqxtmJ4JnSFt
 cYhWgJbiXHmXrJWwR12V4iySAgSeIEFkrONNEqr9R8Y3YFVHXgm+T2Zr7EhM1EU4
 1f0t2gHjgvgaIMOM/OQ=
 =29uO
Xref: g2news1.google.com rec.radio.amateur.moderated:1260
```

Michael J. Coslo wrote:

> But some of us believe that the mode has merit, and would like to see
> it continue. Now that element 2 is history, how do we promote the
> mode?

Oddly enough, the only mode that was outlawed by the FCC was spark.

Yet some people still carry as if dropping Element 2 was somehow banning CW (Morse Code) from the airwaves.

I just don't get it.

You know, there's other "out dated" modes that are still in use on the Amateur bands. AM and RTTY to name a couple. And yet, there NEVER was a proficiency test for either mode.

Speaking of outdated, there are quite a few people out there that are proficient at sending and receiving telegraph (sounder) based code as well, and not all of them are 85+ years of age.

Will somebody please point out that the calender says 2010 not 1930.

Things change, but there will always be room for and people who use CW on the Amateur bands.

Oh, and in answer to your question, you promote it by using it. And you make a point to tutor others how to use it. And that means

putting up with people like me that are a bit rusty when I happen
to get on the air. QRS doesn't mean calling CQ on my frequency
instead of slowing down so I can copy.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From -6354895742575213466
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 09:05:58 EST
Organization: http://groups.google.com
Lines: 77
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5a38fa6e-f919-4da7-b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com>
<7qcbosF6t1U1@mid.individual.net> <9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
<hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
<85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
<7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
<Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-a595-69afc2c64671@o28g2000yqh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262873159 18983 166.84.1.6 (7 Jan 2010 14:05:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 14:05:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 7 Jan 2010 13:16:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o9g2000vbj.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktF6kYACgkQSO8RITXCfvv0uQP+LXfXcsvZ1HnQNOM0ZrRXZQnE
 66i/ooiL457oZdF3jTsYZAMbtDwaGQ+f06NHOif4UX8rF5o3nTOvKAeiIvH4Fbid
 X0usVcjMi4WqnNuKO8JLO9Nzso05kOpMxMpt4swhDAzbN7JQ/Nk4n162mCwmvFx7
 9MkRa6mW5lK7axSmtUg=
 =dGYr
Xref: g2news1.google.com rec.radio.amateur.moderated:1261
```

On Jan 6, 12:17 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:

> Now that element 2 is history, how do we promote the
> mode?

Ten Ways:

1) Use Morse Code on the air. For ragchewing, DXing, contesting, traffic handling, QRP, QRO, QRS, QRQ, whatever floats your boat. If your favorite band is crowded, try another and/or get a sharper filter. If you contest, even a little, send in your logs, photos, soapbox comments, etc. Our presence on the air is essential.

2) Work on your Morse Code skills. Got a Code Proficency certificate?

But Morse Code skill is not just speed. Can you send and receive a message in standard form? Can you do it faster than someone on 'phone? Can you do both "head copy" and write it down? How about copying on a mill? Ragchewing? Contesting? Being able to have a QSO at slow as well as fast speeds? All are forms of proficiency.

3) Find a local club that does Field Day and go out with them, particularly if they have little or no Morse Code activity on FD now. Help with their Morse Code efforts however you can - operating, logging, setting up, tearing down, etc. FD is one way to actively demonstrate 21st Century Morse Code *use*. Talking to people about

Morse isn't nearly so effective as showing them.

4) Set up a Morse Code demo at a local hamfest/club meeting/air show/ town fair/middle school etc. Not as some sort of nostalgia thing but as a demonstration that Morse Code is alive and in use today. Have handouts and audience-particiaption if possible.

5) Conduct Morse Code training - on the air, in person, over the 'net, whatever. Help anybody who wants to learn. Could be as simple as giving them some code software, tapes or CDs, or as involved as a formal course at a local community center.

6) Elmer anybody who wants help - even if they're not interested in Morse Code at all. Your help and example may inspire them.

7) Write articles for QST/CQ/Worldradio/K9YA Telegraph/Electric Radio/ your local hamclub newsletter etc. Not about the code *test* nor about Morse Code history, the past, etc., but about how to use Morse Code *today*, and how you are using it. How about an article on what rigs are best for Morse Code use, and why? Or about the differences between a bug, single-lever keyer, iambic A and iambic B? Your FD experiences with Morse Code? (QST, June, 1994) Yes, you may be turned down by the first mag you submit it to - but keep submitting.

8) Get involved in NTS, QMN, ARES, whatever, and use Morse Code there. The main reason so much emergency/public service stuff is done on voice is because they don't have the people - skilled operators - to use any other mode.

9) Join FISTS & SKCC and any other group that supports Morse. Give out numbers to those who ask for them even if you're not a contester/award collector.

10) Use the online environment to its fullest. The online training idea is excellent. Another is to post Morse-Code-centric videos on YouTube (one fellow did it with guitar lessons, why not Morse Code lessons?).

"The test" is long gone and FCC won't bring it back. FCC won't preserve our standards and values - we have to do it.

And our attitude is a key part of that (pun intended). If we're seen as a bunch of old grumpy gus types, not many will want to join us. But if we present ourselves as a fun-loving, welcoming, young-at-heart-and-mind,
helpful group with useful skills, people will want to join us.

IMHO

73 de Jim, N2EY

```
From 1391708466920868334
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 09:06:46 EST
Organization: http://groups.google.com
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2ad5dc8e-9a4f-4d81-ab68-b30c3514e7b3@x15g2000vbr.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
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a595-69afc2c64671@o28g2000yqh.googlegroups.com>
     <hi35l5060g@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262873206 9 166.84.1.6 (7 Jan 2010 14:06:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 14:06:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 7 Jan 2010 13:31:05 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: x15g2000vbr.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 8.0; Windows NT 5.1;
     Trident/4.0; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30;
     .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktF6nYACgkQSO8RITXCfvs1tQQAilFJuOq4EktC0OHMadyMvHfj
 rCeusdlqqnl80Hd8v8w3pk0U6wTMF62SLZ7sfAMLeigOOS3GB9G8PKK/lq2pgvQy
 1eb+qihYqNJ/4eAk0DmJCAsoAjryPWw8dESt8VNlBHRvZRPYX8Vb/vrY3C8mn854
 MPinKycICGz2Jidn4N8=
 =gGue
Xref: g2news1.google.com rec.radio.amateur.moderated:1262
```

On Jan 7, 12:13 am, Jeffrey D Angus <jan...@suddenlink.net> wrote:
>
> Oddly enough, the only mode that was outlawed by the FCC was spark.

FCC didn't outlaw spark use by hams. The Department of Commerce did;
FCC would not exist for several more years. (yes, I'm a stickler for
historical accuracy).

But it was only outlawed after hams stopped using it (1927 IIRC).

>
> Yet some people still carry as if dropping Element 2 was somehow
> banning CW (Morse Code) from the airwaves.
>
> I just don't get it.

I think it's a semantics/attitude thing. People write "they dropped the
code" not "they dropped the code TEST". Or they name an organization
"No-Code..." not "No-Code-Test..."

It may be a minor difference to some, but not to others.

>
> You know, there's other "out dated" modes that are still in use
> on the Amateur bands. AM and RTTY to name a couple. And yet,
> there NEVER was a proficiency test for either mode.

People who are going to use AM already know how to speak and listen.
And I don't think it's possible to get an amateur license if you can't
read, which is the main skill needed to use RTTY.

I think the big issue with Morse Code testing was that most would-be
hams don't already have the skills needed to use the mode, even at a
basic level. So having a test, even a basic 5 wpm test, meant actually
learning a new skill. Unlike "book learning", skills take practice and
active engagement of the student to learn.

All ancient history now.

> Things change, but there will always be room for and people who use
> CW on the Amateur bands.

I hope so. But there are a few who would completely ban Morse Code
use if they could.

> Oh, and in answer to your question, you promote it by using it.
> And you make a point to tutor others how to use it. And that means
> putting up with people like me that are a bit rusty when I happen
> to get on the air. QRS doesn't mean calling CQ on my frequency
> instead of slowing down so I can copy.

Of course. Speed is relative. To the 5 wpm operator, 15 wpm is blazing
fast. To the 45 wpm operator, 15 wpm is crawling slow.

Speed isn't the only skill, either

See you on the low end of 80 and 40.

73 de Jim, N2EY

From -4574035001864289222
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 11:15:44 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7qmblnF1c0U1@mid.individual.net>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com> <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
<hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
<85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
<7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
<Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com> <hi35l5060g@news2.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1262880944 25863 166.84.1.6 (7 Jan 2010 16:15:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 16:15:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net sbOaus5krDgMS2gdTyXNSA9S73DDVzsNCLj+9wPMMrCS5/iwBD
Cancel-Lock: sha1:nqZZ7g95Wo9oh2nZ7LBi/qpPMfc=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X 10.6; en-US; rv:1.9.1.6)
Gecko/20091206 SeaMonkey/2.0.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAktGCLAACgkQSO8RITXCfvsmuAP8DcJgSYaL+rXwVtpfQMC8mRnf
 SXklFxmYLWnXJfCf9tMNhZ5jOzXTTfX755tbsPECuVUFxr0W62j8eYx7/SjRhhcn
 M8+CYYHpOr9fI7d5UPqN1A4RxBFZmv0YL6wVtkxdFxWKlF2T6yzB1beefzbj+E1t
 Xact9To0tGkMs9o1a04=
 =iJG4
Xref: g2news1.google.com rec.radio.amateur.moderated:1263
```

Jeffrey D Angus wrote:

> Yet some people still carry as if dropping Element 2 was somehow
> banning CW (Morse Code) from the airwaves.

I enjoy cw. It is a positive part of my life.

But there is exactly one reason why I have been able to experience this pleasure: The FCC _forced_ me to invest the effort, and endure the pain, to build this skill. It was not fun at first. I got my novice license when I had one year to build my code speed to 13 wpm or I would be off the air. At first that process was drudgery. But at some point it became fun. It has been fun ever since.

There's a good analogy with learning a foreign language. At some point, it transitions from active effort to being natural. People in their first week of learning Spanish can't comprehend the pleasure of being able to read Don Quixote as the author actually wrote it.

Without the FCC's heavy handed pressure, I would not have learned a skill that has given me great pleasure in my life.

So now that the requirement is gone, the number of people who have the opportunity to enjoy the pleasure of cw will be much reduced. There are people who will learn cw on their own, but not many. Most new hams won't know that they're missing anything.

For those of us who enjoy cw, the issue of no-code was a difficult one.
  My personal opinion is that, in spite of what I said above, removing the cw requirement was the right decision. Yes, it will deprive some

people of an enjoyable experience. But we need new recruits, and the cw requirement was a roadblock to new people entering the hobby.

73, Steve KB9X

```
From -1815575065156891957
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news4.google.com!news2.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@suddenlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 11:16:19 EST
Organization: Fox's Mecantile
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hi4tgv01eke@news3.newsguy.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-
e2362597a23f@j4g2000yqe.googlegroups.com>      <7qcbosF6t1U1@mid.individual.net>
<9c73a558-e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <Xns9CF853B43B276VeebleFetzer@85.214.113.135> <278ee17d-e06a-4360-
a595-69afc2c64671@o28g2000yqh.googlegroups.com> <5a38fa6e-f919-4da7-
b4fd-76fcc9b32898@o9g2000vbj.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1262880980 1071 166.84.1.6 (7 Jan 2010 16:16:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 16:16:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p27d91bf469c5f61f4e34cbab0941f457219e3e8cd989b77a.newsdawg.com
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAktGCNQACgkQSO8RITXCfvualAP+PydCZCG+5MdgNlAQnIBn4WfX
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FvKVUmbWDd7zJipvIEU=
=vMp1
Xref: g2news1.google.com rec.radio.amateur.moderated:1264

N2EY@AOL.COM wrote:
> On Jan 6, 12:17 pm, "Michael J. Coslo" <n3lico...@gmail.com> wrote:
>
>> Now that element 2 is history, how do we promote the
>> mode?
>
> Ten Ways:
>
> 1) Use Morse Code on the air.

OK

> 2) Work on your Morse Code skills. Got a Code Proficency certificate?

OK

> 5) Conduct Morse Code training - on the air

OK

> 6) Elmer anybody who wants help

OK

(Note, I didn't list everything due to some hidden agenda, the ones
I did highlight are based on personal involvement.)

> "The test" is long gone and FCC won't bring it back. FCC won't preserve

> our standards and values - we have to do it.

OK, you lost me here. Are these the same standards and values that
were propagated by the code tested licensees on the upper phone
portions on HF?

And in another post you wrote:
> I think the big issue with Morse Code testing was that most would-be
> hams don't already have the skills needed to use the mode, even at a

> basic level. So having a test, even a basic 5 wpm test, meant actually learning a new skill. Unlike "book learning", skills take practice and active engagement of the student to learn.

Isn't that a bit revisionist?

Entry level at the time meant simple equipment. Getting a CW transmitter on the air was the first step. "How can I communicate with a hand key?" With Morse code of course. Plugging a microphone into the key jack won't work.

Secondly, the FCC (and I use that term broadly rather than have to list every iteration of their existence) also wanted a trained pool of radio operators. And as Jeff Davis said, Morse Code was the lingua franca of communications back in the early days.

I just can't see inter agency communications between police, fire, medical and the Red Cross being handled by some guy wearing a celluloid eye shade, sleeve garters and hunched over a code key. *

*With a tongue and cheek reference to the costumes the two guys wore on the Jay Leno Show during a Cellphone Texting VS Morse Code contest.

Jeff-1.0
wa6fwi

--
�Egotism is the anesthetic that dulls the pain of stupidity.�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From -515050150696369589
X-Google-Thread: fffa10410,96ca51f834ef5640
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!novia!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Michael J. Coslo" <n3licoslo@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New club for Morse enthusiasts
Date: Thu, 7 Jan 2010 11:17:04 EST
Organization: http://groups.google.com
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e6a24439-9805-400e-9219-923f4b6a3703@j5g2000yqm.googlegroups.com>
References: <hhp62i$4q$1@adenine.netfront.net> <6b8474b8-9a7f-41c9-910e-e2362597a23f@j4g2000yqe.googlegroups.com>

```
     <7qcbosF6t1U1@mid.individual.net> <9c73a558-
e380-4b46-9814-64c42646fd2f@f5g2000yqh.googlegroups.com>
     <hhsrgp0o3u@news2.newsguy.com>
<e35c174b-3a9d-41ff-872e-3623ed94bba0@t42g2000vba.googlegroups.com>
     <85d2bc9b-7648-4d20-8b8a-004fda2f9ed6@n31g2000vbt.googlegroups.com>
     <7qi1eqFfotU1@mid.individual.net> <slrnhk9305.ajf.jeff@sverige.freeshell.org>
     <ed7f824d-bb04-4802-9dc5-be4c35e36969@r12g2000vbm.googlegroups.com>
     <_KadnTBxqLY7d9nWnZ2dnUVZ_sdi4p2d@speakeasy.net>
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Mime-Version: 1.0
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X-Trace: reader1.panix.com 1262881024 27478 166.84.1.6 (7 Jan 2010 16:17:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Jan 2010 16:17:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=8zmtYqr3ALFS+mPsellvb3UsDKfDQOu20kgAx+HAUIQ=;
        b=Oz1D1MRFBHKl4w+gnn7CSTagyQtXo/cI0Ek8zPw+2TcATLrqtHHuoiCu14PDkp1Yeq
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         5qMNDNlb3UZlHyY4ohTtz9/uLS1CbbRJCxqRQ=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 7 Jan 2010 13:35:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j5g2000yqm.googlegroups.com; posting-host=128.118.40.78;
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.21.8 (KHTML, like Gecko) Version/4.0.4 Safari/
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 p7pCWM7u/TpBjJhQ6QkhyXLYL8zll/vS4W5pALowAMNq1ORX1cnz9OOKWlgaS4um
 y+5Q+EKimlVm86JY8hyXnoCdQ3chGx0L2V5rb/arSBY2HkqpqXAl1OMW9BQtUt7S
 s5BBBN6SmhhQAYxfOj0=
 =EWn7
Xref: g2news1.google.com rec.radio.amateur.moderated:1265

On Jan 6, 5:28 pm, Bill Horne <b...@horneQRM.net> wrote:
> On 1/6/2010 12:16 PM, Michael J. Coslo wrote:> On Jan 6, 8:13 am, Jeff Da
vis<j...@ke9v.net.invalid> wrote:
>
> >> Morse has transitioned from being the lingua franca of amateur radio t
o a
> > n
> >> exclusive club.
>
> >> And folks marvel at its decline...
>
> > And that worries me.
>
> (snip)
> >
>
> > I would propose that a web based method of learning OOK Morse might
> > just do the trick. People have a tendency to be pretty fearful of
> > learning on the radio, the person on the other end might not be
> > terribly patient, and there are some people who just get bored
> > listening to slow Morse.
>
> > This system would give feedback on the copy and sending, practice
> > sessions, and testing.
>
> Such a system already exists, and it's in use by members of the Morse
> Telegraph Club, and others who use American Morse. I suggest you contact
> Les Kerr, N7RZ, or check the "MorseKOB" website athttp://home.comcast.net
/~morsekob/for more information.

Hi Bill, I looked at the site, and unless I'm missing something, it
isn't what I was proposing. That looks pretty much like the standard
Morse code learning program. I want a place where people can talk to
each other, to bootstrap themselves to competency, as well as having
the standard learning tools. Hang out with their peers for a while.
Morse needs a nursery system, and it might just be easier to get them
involved and up to a speed where they don't make proficient Ops fall
asleep.

Another part is that it isn't just copying Morse that is an issue. The
abbreviations that Morse Ops use can be a little confusing. They know
what they mean, but so many use slightly different ones that a new guy
can get really confused. I remember when I first started listening to

live CW, I could copy the ARRL practice code okay, but listening to Actual QSO's, I'd copy it down, and think "this has to be wrong, And as a student of Morse who tends to "fly behind the plane", I'd get stuck. So it would be good to slowly work the abbreviations in after a while.

- 73 de Mike N3LI -

From -7870830727150283407
X-Google-Thread: fffa10410,f8d6178e08406729
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for October 1, 2009
Date: Tue, 6 Oct 2009 18:54:04 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4acbb4f8$0$270$540ea2cf@novia.net>
References: <20091001201405.43340B3580F@bmailer.arrl.org> <1d58f65d-a108-4136-bfa9-5bcc85b46d12@e18g2000vbe.googlegroups.com> <7j1kg4F338bnfU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1254869644 12594 166.84.1.6 (6 Oct 2009 22:54:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Oct 2009 22:54:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkrLyowACgkQSO8RITXCfvsbzwP/XMzKCTEizAEcRC85zGI7SOFa
ISkJYVSEsshSlRexON1zIT+TR2aQ1pMGSLAzvz3XUdWSyhoktUZtg7RKegJx8Q+0
MBdwLA6lpvUp6Z/bPhm3l3nQss7mesVCkSafuW7S1PC6r7Glor/hvg4Ot9Qq4+HP
S9Ls+A0yjYsXWjwVOQg=

=miAJ
Xref: g2news2.google.com rec.radio.amateur.moderated:1436

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <7j1kg4F338bnfU1@mid.individual.net> Steve Bonine <spb@pobox.com> writes:

[...]

>And by the way, you've never given the Red Cross any financial
>information. I presume that you're referring to the flap about
>background checks, and while there was indeed an issue with the wording
>on the web site, and there's blame to be assigned on both sides, the Red
>Cross has never had the slightest bit of interest in your financial
>information. Whether you've been convicted of a crime, yes. But not
>how much money you make.

The actual release form that amateur radio volunteers were asked to sign included consent for credit checks and mode of living checks, in addition to criminal background checks. The ARRL was concerned enough about this to release a position statement cautioning its members to be careful what they sign:

http://www.arrl.org/announce/ARRL-ARC-bg-check.html

Also, it's generally considered very good advice that one should never rely merely on vague oral assurances by any party, even the Red Cross, that contradict the terms of the actual written contract. In the event of any dispute, it is virtually certain that the terms of the actual written contract are what will determine the resolution.

If the Red Cross never had any intention of investigating the financial background of its volunteers, why did it announce a change of policy (see footnote [1] in the link above)?

If the Red Cross presently has no intention of investigating the financial background of its volunteers, it should have no problem updating the written consent form that volunteers are asked to sign.

Let me emphasize that I do not believe that the Red Cross has ulterior motives or is a dishonorable organization. Rather, that I think that this matter was badly handled, and volunteers should hesitate to sign sweeping consent forms that could in principle be used to hand over significant amounts of private personal information without clearly defined scopes and purposes stated in writing, as well as credible expectations that the personal information would be handled with appropriate security and privacy safeguards.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/

Finger pschleck@novia.net for PGP Public Key

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFKy7TP6Pj0az779o4RAqdFAJ93gyE2VaW73T8xF9CmQ7BLopFwvQCeJk0D
lHbNU+glI2pTbDjEgblCSl0=
=LzQH
-----END PGP SIGNATURE-----
```

```
From 1177886742273509793
X-Google-Thread: fffa10410,f8d6178e08406729
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news.kjsl.com!
usenet.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for October 1, 2009
Date: Tue, 6 Oct 2009 19:49:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7j23b5F33mierU1@mid.individual.net>
References: <20091001201405.43340B3580F@bmailer.arrl.org> <1d58f65d-a108-4136-
bfa9-5bcc85b46d12@e18g2000vbe.googlegroups.com>
<7j1kg4F338bnfU1@mid.individual.net> <4acbb4f8$0$270$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1254872944 18943 166.84.1.6 (6 Oct 2009 23:49:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Oct 2009 23:49:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net udRzEK6LT+pw7ZBdgh6oAgYh9YifcyN2KTvh0+thsbXJ1ga0YL
```

Cancel-Lock: sha1:NxZY/AavRKrL3oCDRkvZnJO5lOw=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.23) Gecko/20090823 SeaMonkey/1.1.18
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkrL13AACgkQSO8RITXCfvuNEgP+McbjGyU5YRLcDCSd7KWl++Mv
 iFzUvYmL+3oUu7hLyYW8LTUwRLowinH+RQJgeB8zwd1L2Ir4704BDXxJdY574qBS
 gaeaL9N0pupvsWBcunZ3Vm/cX5Kd0eG0bXJBCWC0weqjDv8Ka4NO2m0TsZPIX4LF
 SXfMPt7h2mXuH6YBiRc=
 =kFTr

Xref: g2news2.google.com rec.radio.amateur.moderated:1437

Paul W. Schleck wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> In <7j1kg4F338bnfU1@mid.individual.net> Steve Bonine <spb@pobox.com> writes:
>
> [...]
>
>> And by the way, you've never given the Red Cross any financial
>> information. I presume that you're referring to the flap about
>> background checks, and while there was indeed an issue with the wording
>> on the web site, and there's blame to be assigned on both sides, the Red
>> Cross has never had the slightest bit of interest in your financial
>> information. Whether you've been convicted of a crime, yes. But not
>> how much money you make.
>
> The actual release form that amateur radio volunteers were asked to sign
> included consent for credit checks and mode of living checks, in
> addition to criminal background checks. The ARRL was concerned enough
> about this to release a position statement cautioning its members to be
> careful what they sign:
>
> http://www.arrl.org/announce/ARRL-ARC-bg-check.html
>
> Also, it's generally considered very good advice that one should never
> rely merely on vague oral assurances by any party, even the Red Cross,
> that contradict the terms of the actual written contract. In the event
> of any dispute, it is virtually certain that the terms of the actual
> written contract are what will determine the resolution.
>
> If the Red Cross never had any intention of investigating the financial
> background of its volunteers, why did it announce a change of policy
> (see footnote [1] in the link above)?
>
> If the Red Cross presently has no intention of investigating the
> financial background of its volunteers, it should have no problem
> updating the written consent form that volunteers are asked to sign.
>
> Let me emphasize that I do not believe that the Red Cross has ulterior
> motives or is a dishonorable organization. Rather, that I think that
> this matter was badly handled, and volunteers should hesitate to sign
> sweeping consent forms that could in principle be used to hand over

> significant amounts of private personal information without clearly
> defined scopes and purposes stated in writing, as well as credible
> expectations that the personal information would be handled with
> appropriate security and privacy safeguards.

Paul, just let me say that we are both correct on this issue.

Yes, the release form on the web site was unduly broad.

Yes, it's a good idea to beware of what you sign.

And no, the Red Cross did not get financial information, and has no interest in that aspect, in spite of what it said on the release form that people were asked to agree to on the web site.

The whole thing was an unfortunate series of badly handled communications and personality conflicts between individuals that resulted in significant damage to the relationship between ARRL and the Red Cross. This damage is effectively permanent and a real shame.

73, Steve KB9X

```
From -3591107289871278333
X-Google-Thread: fffa10410,f8d6178e08406729
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <miken3li@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for October 1, 2009
Date: Wed, 7 Oct 2009 09:05:46 EDT
Organization: http://groups.google.com
Lines: 83
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4a0dffe4-743c-4262-a828-aeca8803d934@m18g2000vbs.googlegroups.com>
References: <20091001201405.43340B3580F@bmailer.arrl.org> <1d58f65d-a108-4136-
bfa9-5bcc85b46d12@e18g2000vbe.googlegroups.com>
     <7j1kg4F338bnfU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1254920747 9096 166.84.1.6 (7 Oct 2009 13:05:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Oct 2009 13:05:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=zDOQKcFkS58JL39wViXPjphanBLfUA6TJ1ioYVuZaY4=;
        b=X2mHb5ZvVn3SoTXZ5VGR2SW8VUsgbHWEygVhcdBx1kju78rNG4nV/m9ReLZIjLwdDa
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         SiNOFyms8nXnk3k6Fb0kEBqPLIOtoz0+DY8tU=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 68.34.184.239
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 6 Oct 2009 23:43:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m18g2000vbs.googlegroups.com; posting-host=68.34.184.239;
     posting-account=53y4nwoAAABM0F5ALj1t56Rmh-z2Mcwa
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1)
     Gecko/20090624 Firefox/3.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrMkisACgkQSO8RITXCfvtofQP/dtpQgFgE6DKCrDottazS1NMS
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 LYBY8LV7BiafJgSbSxI=
 =GnXT
Xref: g2news2.google.com rec.radio.amateur.moderated:1438
```

On Oct 6, 3:35 pm, Steve Bonine <s...@pobox.com> wrote:
> Mike Coslo wrote:
> > What has happened is that after seeing the communications success that
> > we have had, those in the services that we have helped have come to
> > the conclusion that if we can only have some of that structure imposed
> > on us, we will just become better.

<snip

> I really don't think this issue is related to structure or a desire to
> impose it on hams. I think it's a case of Emergency Managers and other

> responders noticing that ham radio is a valuable resource and trying to
> take advantage of it.

Of course. I think that in many cases, problems have arisen when in the process of taking advantage, toes have been stepped on. It's like a guest coming into your house and demanding that you repaint the walls and install new tile. Aside from the analogies. I have always held that the amateur radio comms work because they don't have much structure. That being said, it's what they do and understand.

> One of the reasons that they're inclined to
> bypass working with local radio clubs is the issue you cite -- hams
> insist on being communicators and bristle at any suggestion that they
> might have to perform any other function during an operation or bow to
> any authority other than their own.

But that is what we are there to do - communicate. Emergency Communication outfits presumably have people who clean up and fix the toilets during non-emergency times, I hope. And of course we bow to authority. But if the authority is telling me to clean the commodes, I'll do it, and then that will be the last time I volunteer.

> It's certainly possible to forge a solid relationship between organized
> hams and local emergency management; there are many examples. But there
> are also cases in which the hams have become so elitist that the people
> who are paid to do the planning conclude that they must figure out how
> to take advantage of the technology without having to deal with the
> local hams. I'm not implying that this makes it somehow right, but
> we've brought some of this on ourselves.

The problem is that there are several facets of Ham radio. In our own area. We were told that we would have to give up our repeater during emergency operations.

The Ham who spent over 10 thousand dollars putting together a repeater system that could catch a 300 mw HT from anywhere in our mountainous county bristled indeed. For you see, we wee told what we were going to do. I don't think that he is being elitist, and I know that there is no chance at all that he will build another. And not one of the Emergency Comm Hams has the technical ability to do anything like it.

And that is what I think is a big part of the issue. We have people who are coming on a bit strong. Those meetings we had resembled a visit from the local government declaring eminent domain. You can't do that with amateur volunteers who are sometimes investing a lot of their own personal money and resources. They are volunteers. There are Hams who are inherently very interested in emcomm, and they should form the core of the ARS involvement. But until we get past the idea that Emergency workers don't need licenses, or that they can't use their Ham radios as a back channel, and that they really shouldn't get too heavy handed about using expensive resources that they are guests

on, we can avoid a lot of unneeded strife. And the emergency workers
are guests on our repeaters. Just like I'm a guest on our local
repeater.

> And by the way, you've never given the Red Cross any financial
> information. I presume that you're referring to the flap about
> background checks, and while there was indeed an issue with the wording
> on the web site, and there's blame to be assigned on both sides, the Red
> Cross has never had the slightest bit of interest in your financial
> information. Whether you've been convicted of a crime, yes. But not
> how much money you make.

Not how much money I make, but how I spend it. The ARRL certainly
seemed to have a concern about that, and as for blame, I think it is
prudent to question something that you read. If it was a typo, it was
good to get it cleared up. If not, well we should know, I think. I
had read of the financial checks before, and the issue was that people
who had close contact with victims might steal money from them.

```
From 1151157823927563076
X-Google-Thread: fffa10410,f8d6178e08406729
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for October 1, 2009
Date: Wed, 7 Oct 2009 20:18:29 EDT
Organization: http://groups.google.com
Lines: 118
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <027bb489-df51-4a45-9883-a1f403991a77@31g2000vbf.googlegroups.com>
References: <20091001201405.43340B3580F@bmailer.arrl.org> <1d58f65d-a108-4136-
bfa9-5bcc85b46d12@e18g2000vbe.googlegroups.com>
     <7j1kg4F338bnfU1@mid.individual.net> <4acbb4f8$0$270$540ea2cf@novia.net>
     <7j23b5F33mierU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1254961110 26758 166.84.1.6 (8 Oct 2009 00:18:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Oct 2009 00:18:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
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        b=OinLNAkyU6M7MwHZpNfVYx4g5snXC/wUF4CqlU+ZVwMFqRvQ4I+JuESrgNU6sWj0YW
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         PNRJK8GBrmU8kXi2+XlSym00lON6N/pufKt2E=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 96.231.193.92
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 7 Oct 2009 23:20:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 31g2000vbf.googlegroups.com; posting-host=96.231.193.92;
     posting-account=_jgH7AoAAAD_Z6aufUBhsAww61NnW0dP
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.3)
     Gecko/20090824 Firefox/3.5.3 (.NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrNL9UACgkQSO8RITXCfvtLoAP7BA2qgHsManWXzgFcb5lqJu7m
 YJ7a6YVJ/dQTlbZPIk1vUGcHlmDHXxBGcd3iYCu+Y1tHXsBAjuvxNP/njQYCTwpu
 07/P5PZtO0EqpI6tmC9pXgaI/BFq1ZuGq+gAsEIXu6MO/pO42j8nGzFfMwmYnp86
 kQn+lU3CRSCdUsR5kFI=
 =XscS
Xref: g2news2.google.com rec.radio.amateur.moderated:1439

On Oct 6, 7:49 pm, Steve Bonine <s...@pobox.com> wrote:
> Paul W. Schleck wrote:
> > -----BEGIN PGP SIGNED MESSAGE-----
> > Hash: SHA1
>
> > In <7j1kg4F338bn...@mid.individual.net> Steve Bonine <s...@pobox.com> w
rites:
>
> >  [...]
>
> >> And by the way, you've never given theRedCrossany financial
```

> >> information. I presume that you're referring to the flap about
> >> background checks, and while there was indeed an issue with the wording
> >> on the web site, and there's blame to be assigned on both sides, theRed
> >>Crosshas never had the slightest bit of interest in your financial
> >> information. Whether you've been convicted of a crime, yes. But not
> >> how much money you make.
>
> > The actual release form that amateur radio volunteers were asked to sign
> > included consent for credit checks and mode of living checks, in
> > addition to criminal background checks. The ARRL was concerned enough
> > about this to release a position statement cautioning its members to be
> > careful what they sign:
>
> >http://www.arrl.org/announce/ARRL-ARC-bg-check.html
>
> > Also, it's generally considered very good advice that one should never
> > rely merely on vague oral assurances by any party, even theRedCross,
> > that contradict the terms of the actual written contract. In the event
> > of any dispute, it is virtually certain that the terms of the actual
> > written contract are what will determine the resolution.
>
> > If theRedCrossnever had any intention of investigating the financial
> > background of its volunteers, why did it announce a change of policy
> > (see footnote [1] in the link above)?
>
> > If theRedCrosspresently has no intention of investigating the
> > financial background of its volunteers, it should have no problem
> > updating the written consent form that volunteers are asked to sign.
>
> > Let me emphasize that I do not believe that theRedCrosshas ulterior
> > motives or is a dishonorable organization. Rather, that I think that
> > this matter was badly handled, and volunteers should hesitate to sign
> > sweeping consent forms that could in principle be used to hand over
> > significant amounts of private personal information without clearly
> > defined scopes and purposes stated in writing, as well as credible
> > expectations that the personal information would be handled with
> > appropriate security and privacy safeguards.
>
> Paul, just let me say that we are both correct on this issue.
>
> Yes, the release form on the web site was unduly broad.
>
> Yes, it's a good idea to beware of what you sign.
>
> And no, theRedCrossdid not get financial information, and has no
> interest in that aspect, in spite of what it said on the release form
> that people were asked to agree to on the web site.

>
> The whole thing was an unfortunate series of badly handled communications and personality conflicts between individuals that resulted in significant damage to the relationship between ARRL and theRedCross. This damage is effectively permanent and a real shame.
>
> 73, Steve KB9X

Steve

You write as if you have inside knowledge about what went on but it is plain you are not willing to share it. I will therefore have to go with the motto "by there fruit you shall know them." The Red Cross asked for permission to do checks on the finances and mode of living of it's volunteers, including the volunteers of other organizations that work with them which would include the Amateur Radio Emergency Service (ARES), and a lot of ARES folks balked. The Red Cross then said it was only conducting criminal background checks. The contractor who is performing the background investigations then changed the form that was being used to one that continues to give permission for the contractor to conduct Mode of Living checks on those that sign but is not worded as forthrightly as the form that raised the issue in the first place but only a lawyer is likely to be able to discern that fact. In spite of those facts you take the position that the American Radio Relay League is partly responsible for the tension that causes. I don't get it. What ARRL acts or omissions justify your taking that position. Do you believe it was wrong for the ARRL to warn it's membership about the consequences of signing that form? Do you think it is wrong of the League to point out that the new form continues to give permission for a type of background check that the Red Cross has stated it is not doing? Do you think that the Red Cross is entirely blameless in failing to supervise it's contractors interactions with Red Cross and Assisting Agency volunteers? Let me put the question more generally. What should the League have done differently? What could we as ARES volunteers do to continue to be of service without inviting an invasion of our privacy by this private firm that is in the business of gathering and selling information about individuals to anyone that they lawfully can. I have read elsewhere that a persons reputation can be visualized as a feather stuffed pillow. Some information can have the same effect as taking that pillow up to the top of a high rise building, ripping it open, and throwing it up in a strong wind. Mind you the information need not be true or even substantially true to make the damage impossible to ever repair. In fact a statement by a single malicious or damnably careless utterance one of the persons that the contractor interviews could make your life a living hell. By signing the form you have undoubtedly agreed to hold the contractor harmless for the misstatements or outright lies they are told by others. Why would I or anyone else knowingly agree to that possibility.

--
Tom Horne, W3TDH

```
From -619182933820724542
X-Google-Thread: e721ae2bf6,1ef6557be6b44181,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 8, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 8 Oct 2009 15:50:06 EDT
Organization: American Radio Relay League
Lines: 366
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20091008190300.D233AAC5821@bmailer.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:23:39 by milter-greylist-4.3.3 (oasis.novia.net
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X-StripMime: Non-text section removed by stripmime
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The ARRL Letter

Published by the American Radio Relay League
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October 8, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==> + REGULATORY: COUNTERPART BILL TO HR 2160 INTRODUCED IN SENATE

On Tuesday, October 6, Senator Joe Lieberman (ID-CT), along with Senator Susan Collins (R-ME), introduced Senate Bill 1755 <http://www.arrl.org/news/files/SenateBill1755.pdf>, The Amateur Radio Emergency Communications Enhancement Act of 2009. Similar to HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>
-- also called The Amateur Radio Emergency Communications Enhancement Act of 2009 -- that was introduced <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1> this past April by Representative Sheila Jackson-Lee (D-TX-18), the bill, if passed, would direct the Department of Homeland Security (DHS <http://www.dhs.gov/index.shtm>) to undertake a study on emergency communications. S 1755 points out that "There is a strong Federal interest in the effective performance of Amateur Radio Service stations, and that performance must be given -- (A) support at all levels of government; and (B) protection against unreasonable

regulation and impediments to the provision of the valuable communications provided by such stations."

"We are delighted to have the sponsorship of both the Chairman and the Ranking Member of the Homeland Security and Governmental Affairs Committee <http://hsgac.senate.gov/public/>, and especially to have the support of Senator Lieberman from the ARRL's home state," said ARRL Chief Executive Officer David Sumner, K1ZZ. "The bill could not have a better pedigree. Click here <http://www.arrl.org/news/stories/2009/10/07/11127/?nc=1> for more information on S 1755."

==> + FCC ENFORCEMENT: FCC FINES CALIFORNIA FIRM $4000 FOR OPERATING ON AMATEUR FREQUENCIES

On September 28, the FCC issued a Notice of Apparent Liability for Forfeiture (NAL) to a California firm that the Commission maintains was using amateur frequencies to conduct business. According to the Commission, Shimmick Construction Company, Inc/Obayashi Corporation, Joint Venture ("Shimmick-Obayashi") -- licensees of stations WQER756, WQEN793, WQJI360 and WQKG818 -- apparently repeatedly violated Section 1.903(a) of the Commission's Rules "by failing to operate only in accordance with the rules applicable to their particular service as set forth in the Commission's Rules and with a valid authorization granted by the Commission." Click here <http://www.arrl.org/news/stories/2009/10/06/11124/?nc=1> for more information.

==> EVENTS: ARRL GEARS UP FOR FOURTH ANNUAL ON-LINE AUCTION

The Fourth Annual ARRL On-Line Auction begins its preview week on Thursday, October 15. With more than 160 items up for bid -- and more being added every day -- this event promises to have something for just about everyone. The auction kicks off Thursday, October 22 and runs through Thursday, October 29 on the ARRL Web site. Proceeds from the auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as create instructional materials. Click here <http://www.arrl.org/news/stories/2009/10/06/11125/?nc=1> to discover just what the ARRL Auction has in store for 2009.

==> + ARRL PUBLICATIONS: LOOK FOR THE NOVEMBER ISSUE OF QST IN YOUR MAILBOX

The November issue of QST <http://www.arrl.org/qst> is jam-packed with all sorts of news and information today's Amateur Radio operator needs. >From product reviews to construction projects to public service, the upcoming issue of QST has something for just about everyone.

A. Robert Patzlaff, W9JQT, takes a look at "The Rockless, a VFO Controlled Low Power Transceiver." In this article, Patzlaff builds on the Rock-Mite -- profiled in the April 2003 issue of QST

<http://p1k.arrl.org/cgi-bin/topdf.cg?id=103934&pub=qst> -- and modifies this basic CW transceiver to work with a variable frequency oscillator. Jean-Yves Morin, VE2MHZ, presents a "Removable Car Window Antenna with Cross Over Connector." Make your go-kit ready to go for any vehicle with this no-holes mounting arrangement.

With the cold wind blowing on the long winter nights this past January, Poul-Erik Karlshoj, OZ4UN, got to wondering about the LDE <http://en.wikipedia.org/wiki/LDE>s he encountered while QSOing with a Spanish amateur. Read about his experience in "Observation of Long Delayed Echoes on 80 Meters." ARRL Education Project Coordinator Mark Spencer, WA8SME, describes the newest program in the Teachers Institute on Wireless Technology in his article, "The 2009 Teachers Institute Introduces Advanced Satellite Workshop."

ARRL Contest Branch Manager Sean Kutzko, KX9X, in his column "This Month in Contesting," discusses the "crown jewel" of W/VE contesting -- the ARRL November Sweepstakes! And now that the 2009-2010 Contest Season is in full swing, catch up on all the upcoming contest activity with this month's "Contest Corral."

If you read last week's ARRL Letter <http://www.arrl.org/arrlletter/index.html?issue=2009-10-01>, you saw the video <http://www.youtube.com/watch?v=R6N2jgzlbIk> featuring ARRL Test Engineer Bob Allison, WB1GCM introduce the ICOM IC-7600 HF and 6 meter transceiver. Now is your chance to get up close and personal with this rig. NCJ <http://www.arrl.org/ncj> Managing Editor Rick Lindquist, WW3DE (ex-N1RL), reviews the 7600, calling it "a superb synthesis of ICOM's popular PROIII and the IC-7700/7800 transceivers, both in styles, features and capability. Another winner!" Allison also provides an update to October's Product Review, the FlexRadio FLEX-3000.

Of course, the November issue includes the variety of columns you know and love: "Happenings," "Hints & Kinks," "The Doctor Is IN," "How's DX," "Eclectic Technology," "World Above 50 MHz," "Hamspeak" and more. Look for your November issue to arrive soon. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership <http://www.arrl.org/join>. To join or renew your ARRL membership, please visit the ARRL Web page <http://www.arrl.org/join>.

==> + INTERNATIONAL: OLDEST NATIONAL AMATEUR RADIO SOCIETY MARKS 100TH ANNIVERSARY

In 2010, the Wireless Institute of Australia (WIA) -- the oldest national Amateur Radio society -- will celebrate its 100th anniversary. On March 11, 1910, the WIA had its beginnings when a group of wireless pioneers gathered at the Hotel Australia, Martin Place in Sydney. These early hams wanted to protect their interests and rights against what they considered to be harsh treatment by authorities -- and a high license fee. Chairman of the founding meeting, George Taylor, proposed "the formation of an institution amongst experimenters and enthusiasts in wireless for their mutual benefit." From that meeting, the Institute of Wireless Telegraphy of Australia -- later, the WIA -- was formed. Since its founding, the WIA has continued to protect and enhance the privileges of radio amateurs and to promote Amateur Radio in Australia and beyond. Click here <http://www.arrl.org/news/stories/2009/10/06/11121/?nc=1> for more information on the WIA's centennial celebration.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment <http://www.arrl.org/news/features/2009/10/02/11109/?nc=1> covers the month of September.

==> DID YOU KNOW?

Did you know that the K3LR Multi-Multi Team <http://www.k3lr.com/> consumes more than 200 cups of coffee during a 48 hour contest?

==> + ARRL FIELD ORGANIZATION: 2009 SECTION MANAGERS WORKSHOP: A LEARNING EXPERIENCE

The Annual Section Manager (SM) Workshop -- held September 25-27 --

afforded 12 newly elected SMs (including three who began their first terms of office October 1) to visit ARRL Headquarters. During the extended weekend gathering, participants not only got to meet many Headquarters staff members, but also learned some of the ins and outs of how to be effective Section leaders and administrators. The primary purposes of the Workshop sessions were to share ideas and to provide basic administrative, management, leadership and motivational training. Click here <http://www.arrl.org/news/stories/2009/10/05/11119/?nc=1> for more information on the 2009 ARRL Section Managers workshop.

==> + AMATEUR RADIO AND SCOUTING: SCOUTING JAMBOREE ON THE AIR (JOTA)

<http://www.youtube.com/watch?v=OQIHdml8inU> October 17 and 18 will mark the 52nd worldwide Scouting Jamboree on the Air (JOTA). Held the third full weekend in October each year, this is the premier operating event for Amateur Radio and Scouting around the world. Click here <http://www.arrl.org/news/stories/2009/10/07/11122/> to join QEX Editor and Staff Liaison to the ARRL Ad Hoc Committee on Scouting Larry Wolfgang, WR1B, to find out ways to interest youth in Amateur Radio.

==> SOLAR UPDATE

Tad "Like the bright spots that move about the Sun <http://www.bartleby.com/126/12.html>" Cook, K7RA, this week reports: Sweet memories of the 11-day run of sunspots toward the end of last month are fading, and so far, the days of zero sunspots are at six, with the last sunspot seen on October 1. A peek at the latest STEREO images <http://stereo.gsfc.nasa.gov/> shows two active areas in our Sun's southern hemisphere beyond our direct view, but it is hard to tell if these will emerge as sunspots when they appear over the eastern limb. A rough guess has the first one possibly emerging around October 10, with the second around a week later. Currently, the solar flux forecast shows flux values lower then 70 through October 15, then around 72 during the two-week period from October 16-30. The same NOAA/USAF forecast predicts the same very quiet geomagnetic conditions that we've seen for some time, with planetary A index around 5. Two very small increases are predicted for October 11-12 -- with an A index of 7 -- and October 24-25, with the A index at 8. Average sunspot numbers for the week dropped 15.3 points below the September 24-30 period, and the average daily solar flux for the week declined 2.2 points to 70.5. We'll also go over some e-mail about propagation via ground fog -- mentioned in last week's bulletin -- in the Solar Update, available on the ARRL Web site on Friday, October 9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' To My Brother George <http://www.bartleby.com/126/12.html>.

==> THIS WEEK ON THE RADIO

This week, the ARRL EME Contest <http://www.arrl.org/contests/rules/2009/eme.html> is October 10-11. There's an NCCC Sprint October 9 and the YLRL DX/NA YL Anniversary Contest is October 9-11. The 10-10 International 10-10 Day Sprint and the FISTS Fall Sprint are both October 10. On October 10-11, check out the Pennsylvania QSO Party, the Arizona QSO Party and the Oceania DX Contest (CW). The North American Sprint (RTTY), the SKCC Weekend Sprint and the UBA ON Contest (SSB) are October 11. The NAQCC Straight Key/Bug Sprint is October 14. Next week, look for the ARRL School Club Roundup <http://www.arrl.org/SCR/> October 19-23. There's another NCCC Sprint October 16. The Iowa QSO Party, the Feld Hell Sprint and the Microwave Fall Sprint are October 17. On October 17-18, check out the New York QSO Party, JARTS WW RTTY Contest, the Stew Perry Topband Challenge, the Worked All Germany Contest and the W/VE Islands QSO Party. The Illinois QSO Party is October 18-19 and the Run for the Bacon QRP Contest is October 19. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> + ARRL RECOGNIZES: PAUL DANZER, N1II, WINS SEPTEMBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for September is Paul Danzer, N1II, for his article "A Simple Transformer to Measure Your Antenna Current." Congratulations, Paul! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover

Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the October issue by Saturday, October 31.

==> OPERATING: HAMS FACE NEW RULES ON ONTARIO ROADWAYS

The Ministry of Transportation in Ontario, Canada announced on September 30 that Bill 118 <http://www.ontla.on.ca/bills/bills-files/39_Parliament/Session1/b118ra.pdf> concerning distracted driving will take effect on October 26, 2009. According to Radio Amateurs of Canada (RAC <http://www.rac.ca/>) Vice President for Public Relations Peter West, VE3HG, the new law makes it illegal for drivers to talk, text, type, dial or e-mail using handheld cell phones and other handheld communications and entertainment devices. Following a three-month period that begins October 26 where the focus will be on educating drivers, police will start issuing tickets on February 1, 2010 <http://news.ontario.ca/mto/en/2009/09/ban-on-hand-held-devices-starts-in-october.html>.

"All two-way radios in all vehicles -- with the exception of emergency responding vehicles -- must be hands-free in three years' time," he posted on the RAC's blog <http://racblog.wordpress.com/2009/09/30/new-rules-on-ontario-roadways/>. "This news comes from the official government staffer who has been in communications with Radio Amateurs of Canada over the last year. At the end of the three-year exemption, all commercial, CB and Amateur Radio equipment used in moving vehicles by the vehicle operator must be hands-free in operation."

==> OPERATING: WEBINAR ON REMOTE CONTROL OPERATING PLANNED

With the growing limits imposed on hams due to antenna restrictions, interest is growing in operating amateur stations by remote control. With that in mind, Bob Arnold, N2JEU, one of the pioneers of Internet remote station control, is organizing an Internet-based live conference, or webinar, on the topic. The conference would feature a guest panel comprised of amateurs currently involved in remote operations, both at the operating and software levels. Interested hams could listen to the live audio stream and could ask questions via "text chat." Since he is presently organizing resources for this online event, Arnold is looking for feedback on what topics listeners would like to see addressed. He is also looking for information from people currently operating online remote stations. There is still room on the guest panel for additional participants. Authors of software that make remote operation possible are also asked to respond. If you would like to participate either as a guest or a listener, please contact Arnold via e-mail <n2jeu@ralabs.com> or visit this Web site <http://www.n2jeu.net/> for any additional information on the conference as it becomes available.

==> OPERATING: ANGOLA OPERATION APPROVED FOR DXCC CREDIT

ARRL DXCC Manager Bill Moore, NC1L, reports that the current Angola operation -- D2QMN -- has been approved for DXCC credit. "If you had cards that were recently rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk and you will be placed on the list for update," Moore said.

==> + AMATEUR RADIO IN SPACE: ASTRONAUT FERNANDO "FRANK" CALDEIRO, KE4RFI (SK)

NASA Astronaut Fernando "Frank" Caldeiro, KE4RFI, passed away on October 3 after a more than two year battle with a brain tumor. He was 51. Caldeiro was a member of the Astronaut Class of 1996 and most recently was assigned to the WB-57 High Altitude Research Program within the Aircraft Operations Division at Ellington Field in Houston. In that role, he directed the integration and conducted the operation of high-altitude atmospheric research experiments carried on board the NASA WB-57 aircraft. "Frank was a valued member of the astronaut corps and the Flight Crew Operations team," said NASA's Director of Flight Crew Operations Brent Jett. "He provided a wealth of experience and made significant contributions to the success of both the WB-57 project and the space shuttle program. He will be missed by all those who knew him at NASA. Our hearts go out to his family." Caldeiro was born in Buenos Aires, Argentina, but he considered New York City and Merritt Island, Florida, to be his hometowns. He is survived by his wife, the former Donna Marie Emero of Huntington Beach, California, and two daughters.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

<http://www.arrl.org/cep/student/>Registration remains open through Sunday, October 25, 2009, for these online course sessions beginning on Friday, November 6, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1678 - October 9 2009

Amateur Radio Newsline report number 1678 with a release date of
Friday, October 9th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. The rare call 4U1UN will come back on the air for one week only this month with an all star cast at the mics and keys. Also, ham radio assists in the wake of the Sumatra earthquake, hams are safe on American Samoa following a Tsunami, a California concrete hauling company faces a fine for operating in the two meter ham band and a popular hamfest returns after an absence of 13 years. Find out the details on Amateur Radio Newsline(tm) report number 1678 coming your way right now.

(Billboard Cart Here)

**

RADIO CELEBRATION: 4U1UN ACTIVITY WEEK FROM NYC

4U1UN, the United Nations Headquarters station in New York City will make a rare appearance on the air from October 19th to the 25th . This, with an all star line-up of top gun DX'ers and contester's at the controls of the famed station. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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The list of operators reads like a whose who in the worlds of contesting and DX'ing. Names like Marti Laine, OH2BH, from Finland,.Roger Western, G3SXW from the U-K. Kaz Watanabe, JK3GAD from Japan and Gene Schumat, UA9AB, from Asiatic Russia, to mention only a few. In all there will be about two dozen of the best of the best bringing 4U1UN to life in celebration of 4U1UN Activity Week.

For those not aware, 4U1UN may be geographically located on Manhattan's East side but as far as ham radio is concerned it is considered a DXCC entity unto itself. It became rather rare after 911 when new security measures were put in place. As a result its not often that 4U1UN takes to the airwaves. In fact it has to be a special event such as this to bring the station on. This is one of those rare occasions but as the operators note security access to the building is heavily restricted. None the less, the team says that it will do its best to make this rare station available to all.

As to an operating schedule. Its going to be restricted to 12"00 to 04:00 UTC each day. That translates into 8 a.m. to midnight Eastern Daylight Time. All-night activity is planned for Friday the 23rd and Saturday the 24th of October. The 24th is United Nations Day.

Logs for 4U1UN will be uploaded to Logbook to the World after the operation is completed. All QSL requests go via HB9BOU.

And I'm Norm Seeley, KI7UP, in Scottsdale, Arizona, reporting for the Amateur Radio Newsline.

--

In addition to the commemorative 4U1UN operation several of the team members will participate in the CQ World-Wide SSB Contest. They will be entering in the Two Transmitter or M2 category.

And this final note. Keep an ear open for the callsign 4U64UN to be active until mid-November. It will be on to celebrate the 64th annual UN General Assembly.

(NQ2G / LA5IIA, OH2BN, Southgate)

**

BREAKING DX NEWS: MIDWAY ISLAND COMES ON THE AIR

And some late breaking DX news. A multi-national team of 18 operators will activate Midway Island at about the time this newscast goes on the air and is expected to continue through October 19th. They are signing K4M and will operate from Sand Island.

The U.S. Fish & Wildlife Service has authorized this amateur radio operation from this rare U.S. entity for only a 10 day period.
This is
the first amateur radio activity from Midway in almost 10 years. Midway Island ranks number 24 world-wide and number 13 in Europe on the DX Magazine's "Most Wanted List".

We will have more DX news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

RADIO LAW: SENATE BILL INTRODUCED TO STUDY HAM RADIO EMCOMM

A companion bill to the Amateur Radio Emergency Communications Enhancement Act of 2009 was introduced in the U.S. Senate on Tuesday, October 6 by Connecticut Democrat Joe Lieberman and Maine Republican Susan Collins.

Titled Senate Bill 1755, it carries the same name as the House measure introduced this past April by Representative Sheila Jackson-Lee. The bill, if passed, would direct the Department of Homeland Security to undertake a study on emergency communications with an emphasis on the role that ham radio operators play.

S 1755 points out that "There is a strong Federal interest in the effective performance of Amateur Radio Service stations, and that performance must be given support at all levels of government; and protection against unreasonable regulation and impediments to the provision of the valuable communications provided by such stations.

Introduction of S 1755 is the result of many months of groundwork laid by the American Radio Relay League and appears to be directly based on the basis and purpose of the service. This as outlined in Section 97.1 of the FCC rules. (ARRL)

**

RESCUE RADIO: HAMS HELP IN THE AFTERMATH OF WEST SUMATRA QUAKE

A number of amateur radio stations are reportedly assisting in the aftermath of the earthquake in Western Sumatra. According to information supplied to the Southgate news, station YB5ZA is located in the Governor's office of West Sumatra province, and is operational in support of the disaster management command post. Its said to be are operating on 7.0650 MHz on 40 meters as well as on 145.500 MHz FM simplex. YB5ZA is reportedly also supporting a 2 meter repeater on the 146.260 in and 146.860 MHz out channel pair.

Another station involved in relief efforts is YB5ZDD. It is on the air using 7.065 MHz on SSB from the airport in Padang City. Lastly, YB1TY has established an iQSO gateway via iqso.orari.net to handle messaging related to disaster relief. All of these operations and possibly others are expected to be operational for some time. (Southgate, Various)

**

RESCUE RADIO: HAMS SURVIVE KH8 TSUNAMI

And some good news about several hams living on American Samoa. Lee Wical, KH6BZF, in Hawaii has informed the Ohio Penn DX Newsletter that American Samoa Amateur Radio Association President Larry Gandy, AH8LG, his wife Uti, KH8FO and their family are safe and sound. This, after the tsunami that hit a week ago.

Larry is currently on solar power as the island power is spotty at best. Also, his shop in Pago Pago harbor did sustain some damage.

KH6BZF adds that KH8AA is reportedly safe as well. (KH6BZF)

**

RESTRUCTIRING: CANADIAN HAMS TO SHARE WITH MILITARY SYSTEM ON 70 CM

Industry Canada has informed Radio Amateurs of Canada that it has authorized the Department of National Defense to use a digital system called Enhanced Position Location Reporting System or EPLRS in the 430 to 450 MHz shared 70 centimeter band. The EPLRS system consists of mobile, fixed, transportable and airborne stations that use 5 MHz-wide spread spectrum channels to provide strategic telemetry information for military platforms.

This authorization is on a no-protection, non-interference basis, which means that no new restrictions will be imposed on Canadian amateur operations in this band as a result. Industry Canada says that there is a slight chance of minor interference to amateur radio systems. Typically in the form of a minor audible clicking noise. If Canadian amateurs encounter such interference, they are requested to report it by e-mail to Radio Amateurs of Canada at regulatory at rac dot ca. The information reported should include the geographical location, date, time, frequency and mode being used by the amateur station, and a description of the interference. (RAC)

**

RADIO RULES: ONTARIO CANADA ENACTS HANDFREE RULES THAT WILL IMPACT HAMS

If you are a ham living in the Canadian Province of Ontario, or planning to visit, listen up. On Wednesday, September 30th the Ontario Ministry of Transportation in announced that Bill 118 that bans several distractions while operating a motor vehicle in the Province will take effect on October 26, 2009.

According to Radio Amateurs of Canada, the new law makes it a violation for drivers to talk, text, type, dial or e-mail using handheld cell phones or any other handheld communications or entertainment devices. Following a three-month educational period police will start issuing tickets on February 1, 2010.

The new law does directly impact ham radio mobile operations although not immediately. Posting to the Radio Amateurs of Canada blog page, Vice President for Public Relations Peter West, VE3HG, noted that all two-way radios in all vehicles must be hands-free in three years time. The only permanent exception is for emergency response vehicles. At the end of the three-year interim exemption, all commercial, CB and Amateur Radio equipment used in moving vehicles by the vehicle operator must be set up for hands-free operation. (RAC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N6ME repeater serving Fullerton California.

(5 sec pause here)

**

ENFORCEMENT: CALIFORNIA STATION FINED $5000 FOR AIRING WRONG EAS

The FCC has proposed a $5000 fine against a California religious broadcaster who inadvertently sent out the wrong message during a designated test. This, even though the station is a volunteer in the

EAS program. Bruce Tennant, K6PZW, has the details:

--

The Notice of Apparent Liability for Forfeiture was issued to Calvary Chapel of Costa Mesa, Inc., licensee of FM radio station KWVE in San Clemente, California. KWVE is a Local Primary or LP station designated to initiate the transmission of Emergency Activation System tests and alerts in several counties.

On October 19, 2008 the Commission's Enforcement Bureau says that it received a complaint alleging that KWVE transmitted commercial programming and an advertisement as part of an EAS test message. This in turn caused the programming and advertisement to be retransmitted by other broadcast stations and cable systems in the area.

On August 27, 2009, the FCC Spectrum Enforcement Division issued a letter of inquiry to the Calvary Chapel directing it to respond to the allegations against station KWVE. On September 9th Calvary Chapel did so and   admitted that the incident had occurred. It called it a simple mistake caused by an employee who intended to run a scheduled weekly EAS test instead ran an unscheduled Required Monthly Test or RMT instead. It also admitted that the board operator failed to transmit the End of Message or EOM code and the message advising that the test had been concluded.   Calvary Chapel categorized the incident as solely an operator error and did not constitute a willful or repeated violation under the of the Commissions Rules

But the FCC disagrees. It says KWVE is charged with the responsibility of knowing and complying with the terms of its authorization, of the Communications Act and the FCC Rules. This includes the required procedures for conducting EAS tests.   Moreover, the Commission has long held that licensees are responsible for the acts and omission of their employees and independent contractors. As such it has consistently refused to excuse licensees from forfeiture penalties where the actions of employees or independent contractors have resulted in violations.

Calvary Chapel of Costa Mesa was given the usual 30 days to pay the fine or to file an appeal.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

But that's not where this enforcement case ends. The CGC Communicator newsletter notes that a number of prominent people in the EAS community have stepped forward with plans to tell the FCC that they believe that the fine is inappropriate. These experts note that In short they note that Local Primary stations volunteer their services to the nation, and some of them are beginning to ask if its worth the added responsibility of being an Local Primary if they, too, will be subject to fines for occasional slip-ups. (FCC, CGC)

**

ENFORCEMENT: A CONCRETE FINE FOR OPERATING IN THE 2M HAM BAND

A California firm has been issued a proposed $4000 fine for operating on amateur radio frequencies. This as the FCC issues a Notice of Apparent Liability for Forfeiture to the Shimmick Construction Company Inc. after being caught operating a dispatch service in the 2 meter band.

In late May the FCC's Los Angeles office received several complaints that a Yorba Linda, California, concrete delivery company was operating numerous mobile stations in on 146.025 MHz. On May 26th, an agent used direction finding gear to locate the source of the transmissions that were not identified by call sign.

On May 27th the agent visited the site and spoke with the supervisor of the on-site concrete plant. The supervisor allowed the agent to inspect several of the handheld radios in use at the site where it was found that a number of portable transceivers were programmed to 146.025 MHz.

In its follow-up investigation the FCC determined that the two companies had formed the joint venture called Shimmick-Obayashi -- Shimmick Construction Inc and Obayashi Corporation and that both were Commission licensees. However none of these licenses permitted operation in any ham radio band. As a result, a proposed $4000 has been issued to the twin companies which has the usual 30 days to pay or to file an appeal. (FCC)

**

THE SOCIAL SCENE: THE NEW ORLEANS HAMFEST IS BACK

A popular hamfest that's been missing in action for several years has made a triumphant return. The place is New Orleans and Don Wilbanks, AE5DW, was there;

--

Saturday, October 3rd saw the return of something New Orleans radio amateurs had not experienced in 13 years& a New Orleans hamfest. The last New Orleans hamfest was held in November of 1996 and, for many reasons, didn't return until 2009.

By all accounts, the hams of the Crescent City were ready and the fest was an unqualified sucess. Keith Barnes, W5KB, president of the Jefferson Amateur Radio Club who, in association with the Delta DX Association and the New Orleans Amateur Radio Club sponsored the event, says there were many positive comments about all aspects of the fest from the venue, hotel location and venders. Keith says it takes countless hours to put on the 8 hour party, but with the help of area hams it all went smoothly. Other area clubs pitched in as well. The Ozone ARC lent their prize drum and the Amateur Radio Disaster Services of Louisiana (SELCOM) provided their 146.86 repeater for talk-in.

Icom and MFJ were there showing their latest toys as well as several venders from surrounding states.

The idea of resurrecting the hamfest began several years ago by one the original committee members of the original New Orleans Hamfest which was called AMACOM, the New Orleans Ham and Computer Festival.

Seldon Ohlsson W5LMR had often brought up reprising the fest and for whatever reason it was not done. After moving back into the Jefferson Amateur Radio Club House this last January, after having renovated it post Katrina, (Katrina's flood waters destroyed everything that the club had owned) the idea of resurrecting and co-sponsoring a Hamfest for New Orleans was brought up again. The membership said yes. It was a sometimes bumpy road, but on Saturday, October 3, the dream was realized.

Sadly, W5LMR became a silent key a few years ago. While he didn't live to see his dream realized, I know he was there in spirit and would have been the first to pitch in and help.

I was there and I had a great time! Here's to many more hamfests in the great city of New Orleans!

>From 50 miles up the road in Picayune , Mississippi, Don Wilbanks, AE5DW for the Amateur Radio Newsline.

--

The bottom line. Hams in the New Orleans area were happy to see this hamfest return. (AE5DW)

**

PUBLIC SERVICE: D-STAR REPLACES PACKET AT MEDTRONIC MARATHON

D-Star text messaging has now replaced packet radio in the Minneapolis and Sait Paul, Minnesota, Medtronic Twin Cities Marathon. This after another flawless operation with the new mode in 2009.

According to the amateur radio team supporting the event, five Icom D-Star RP-1D access points installed on Twin Cities building rooftops have proven to be 100% reliable. This included the unusually warm 2007 race where more than 50 runners were sent to area hospitals.

Team member Erik Westgard, NY9D, say that Packet radio's low data rate, complexity of the character mode interface, and user training issues have put that aging mode on the back burner. Westhgard noted that using D-Star messaging means that any available operator can use the groups web based missing runner application. This means that they can be helping family members far more quickly.

In 2010 look for an expansion of D-Star in this event. This, as the support team hopes to begin phasing in D-Star digital voice. This they say will allow the concurrent use of low speed data messaging as well as voice contacts. (WB9QZB)

**

PUBLIC SERVICE: EDUCATIONAL CONTACT USES D-STAR INTERNATIONAL LINK

D-Star has been used for a transatlantic hookup between students in two schools separated by about 8000 miles. This as pupils at St. Marys Catholic School in Kent in the United Kingdom got the chance to speak with their counterparts at St, Marys Catholic School in Temple, Texas via a D-Star based ham radio link-up.

The contact took place on Tuesday, October 5th. The students at both schools had prepared questions to ask each other. This included such diverse subjects as sports, television, classroom subjects and culture. They were also treated to presentations at before the contact to learn more about what amateur radio is.

Brian Joyner, G8ZYZ, and Catherine Block, M1CVF, handled the duties in the United Kingdom using the services of the GB7FK D-Star repeater in Kent. Steve Bosshard, NU5D, and the Temple Amateur Radio took care of the technology in the Lone Star State.

Reports are that the session went flawlessly and that both sides are looking forward to the next one. (M1CMN, Southgate)

**

PUBLIC SERVICE: HAM RADIO ASSISTS THE HEAD OF THE CHARLES REGATTA

Ham radio will be providing communications for the Head of the Charles Regatta that takes place the weekend of October 16th to the 18th.

The Head of the Charles Regatta, also known as HOCR or HOTC, is a rowing race held each October on the Charles River, which separates Boston and Cambridge, Massachusetts. It is the largest 2-day regatta in the world, with more than 8,000 athletes rowing in some 1750 boats in 56 events. It also attracts about 300,000 spectators throughout Regatta weekend.

To make the event safe and successful, ham radio volunteers from around the area will be using the 145.430 Belmont and 146.820 Brookline repeaters to support the Red Cross Aid Stations. The Red Cross Health and Safety Committee will have at least eight rescue boats on the river and six aid locations on the shore.

The Head of the Charles Regatta is run by an office of 3 and approximately 1,500 volunteers. The regatta is hosted by Cambridge Boat Club, a rowing and social club founded in 1909 that is headquartered on the Cambridge side of the river. Since 1998, the Head of the Charles Regatta's Charity Program has generated over $650,000 for its official charities, which include Access Sport America, Cambridge Community Foundation, and Community Rowing. (KC1US, Wikipedia)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

SPECIAL ANNOUNCEMENT: WB6MMH MAKES ARNEWSLINE AVAILABLE ON ECHOLINK AND IRLP

If you are on EchoLink or own use repeater that's tied to the world using IRLP there is a new service. One that will permit you to listen to these weeks newscasts just by connecting to the appropriate Echolink or IRLP node.

This new service is the work of longtime friend Skip Hansen, WB6YMH, of Rancho Palos Verdes, California. According to him, if you would like to hear the current weeks Newsline report on your repeater or link it's really easy if you are on EchoLink or IRLP.

Skip says that on EchoLink just connect to the Newsline conference, node number 6397 or dial the word news on the DTMF pad. On IRLP connect to experimental node 0016 providing that access to "experimental nodes" have been enabled by the node operator. Once you do either, the server will play the news in 2 minute chunks with 10 second pauses between them to reset timeout timers and give you an opportunity to disconnect simplex nodes. Audio is stopped during the pauses so no content is lost.

Our thanks to Skip Hansen, WB6YMH, for providing this value added service. One that will permit many hams to listen to Newsline whenever they want and wherever they might be. (ARNewsline(tm))

**

NAMES IN THE NEWS: THREE SHARE NOBEL PRIZE FOR PHYSICS

The Royal Swedish Academy of Sciences has decided to share the 2009 Nobel Prize in Physics. One half will go to Charles K. Kao of Standard

Telecommunication Laboratories, Harlow, in the UK, and Chinese University of Hong Kong for groundbreaking achievements concerning the transmission of light in fibers for optical communication. The other half is being jointly awarded to Willard S. Boyle and George E. Smith, Bell Laboratories, Murray Hill, NJ, in the USA. This, for the invention of an imaging semiconductor circuit known as the CCD sensor.

In 1966, Charles Kao made a discovery that led to a breakthrough in fiber optics. He carefully calculated how to transmit light over long distances via optical glass fibers. With a fiber of purest glass it would be possible to transmit light signals over 100 kilometers, compared to only 20 meters for the fibers available in the 1960s. Kao's enthusiasm inspired other researchers to share his vision of the future potential of fiber optics. The first optical fiber was successfully fabricated just four years later, in 1970.

Meantime, in 1969 Willard Boyle and George Smith invented the first successful imaging technology using a digital sensor that they called the Charge-Coupled Device or CCD. CCD technology makes use of the photoelectric effect, as theorized by Albert Einstein and for which he was awarded the 1921 Nobel Prize. By this effect, light is transformed into electric signals. For Boyle and Smith the challenge when designing an image sensor was to gather and read out the signals in a large number of image points, pixels, in a short time. They were successful and because of this the CCD has become the digital camera's eye.

This discovery revolutionized photography, as light could now be captured electronically instead of on film . CCD technology is also used in many medical applications, including imaging the inside of the human body for both diagnostics and for microsurgery. (Adapted from Nobel Foundation release)

**

RADIO ON THE NET: QRZ.COM NOW HAS ELECTRONIC QSLING INFO

The giant QRZ dot com callsign website has expanded its callsign database. This, with added fields that take into account the emergence of electronic confirmations of on the air contacts as well as those hams who only use cards sent via the mail.

The newly added fields are Mail QSL that indicates whether this person will QSL by Postal Mail, eQSL says that a ham is using eQSL.cc, LOTW indicates whether this person uses LOTW. Another new field is IOTA which permits the insertion of an Islands on the Air designator.

Fred Lloyd, AA7BQ, who owns and manages QR.com notes that these are all user supplied items. That means if the item appears in the listing then the record reflects the member's choice. Otherwise, nothing is shown for these items. Lloyd adds that these new fields are also transmitted in the QRZ XML Logbook Data stream. For more info about logbook data, see the QRZ.com XML page. (QRZ)

**

EMERGING TECHNOLOGY: WI-FI SECURITY PAINT

The BBC News reports that researchers have created a special kind of paint which can block out wireless signals. The paint reportedly contains an aluminum-iron oxide which the inventor claims to resonates at the same frequency as wi-fi meaning the airborne data is absorbed and blocked.

Developed at the University of Tokyo, the paint could cost as little as $10 per kilogram. I t means security conscious wireless users could block their neighbors from being able to access their home network without having to set up encryption. Another possible use would be in restaurants and theaters where use of cellphones and text messaging devices has become an annoyance to others.

While paints blocking lower frequencies have been available for some time, this is the first technology to absorb frequencies transmitting in the 100 GHz range.

You can read the full BBC News story 'Anti-wi-fi paint offers security' at http://news.bbc.co.uk/1/hi/technology/8279549.stm (BBC)

**

NAMES IN THE NEWS: APPLE PASSES TWO BILLION APS DOWNLOADS

Apple Inc. says that more than 2 billion applications have been downloaded from its App Store.   This, marking a milestone for the company's year-old business.

According to Apple, more than 85,000 applications are available to 50 million iPhone and iPod Touch customers worldwide. Apple also notes that more than 125,000 software designers are registered in its iPhone Developer Program. (Apple)

**

HAM RADIO IN SPACE: AMSAT-NA SUPPORTS JOTA WITH AO-51

Turning to ham radio space related news, word from AMSAT-North America says that it is supporting the 52nd Jamboree on the Air Scouting event by dedicating AO-51 operation to it.

On October 17th and 18th the AO-51 the QRP repeater will be set to crossband FM mode and allocated for the scouts to use.   The mode change should occur at 00:00 UTC on the 17th and run for approximately 48 hours.

The frequencies to be used for the Jamboree weekend will be 145.880 FM uplink, and 435.150 FM Downlink. No tone access is required. All satellite users are requested to give priority to Jamboree stations and to hold QSO's with them. (KO4MA)

**

DX

In DX, word from our longtime friend John Abbruscato, W5JON, that he will be operating from the hilltop QTH overlooking the Caribbean Sea, and Marigot Bay, St. Lucia from October 20th to the 30th. He will use the call J68JA on 160 through 6 meters using an Icom IC-7000, KL-400 Amplifier into multi-band dipoles on the High Frequency bands and a 3 Element yagi on 6. The dates include the Includes CQ World Wide SSB Contest. QSL to W5JON.

A German team will operate from the Radio Club Station of Tunisian Scouts using a special callsign 3V3S between November 23rd and December 2nd. The team will install and use a Spiderbeam and verticals. Once the DXpedition has concluded the antennas will be donated to the 3V8SS club station. QSL via DL9USA. More is on-line at www.3V3S.tk.

Brian, ND3F, will be active from Barbados as 8P9SS between November 22nd and December 2nd. His operation will probably be on all bands, and he will also be in the CQWW DX CW Contest on November 28th and -29th as a Single-Op/All-Band/Low-Power entry. QSL via Logbook to the World or direct to ND3F.

K9NW will be active from Botswana as A25NW between November 23rd and December 1st. His operation is expected to include His operation is also expected to include the CQWW DX CW Contest. QSL via his home callsign as listed on QRZ.com.

F5PTM will be active from Afghanistan through December as T6YA . Listen out for him on 40, 30, 20 and 17 meters on CW only. QSL via F5OGL.

DL9USA,will be active from Comino Island between October 15th and the 22nd. Bands and modes of his activity were not provided. QSL via his home callsign.

Lastly JA1FJJ, will be active from Bhutan as A52FJJ through October 20th. Operations will be on 80 through 10 meters using SSB, RTTY and PSK31. He plans to use 500 watts into a G5RV antenna. QSL via his home callsign, direct or by the Bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE LONGEST CW MESSAGE EVER

And finally this week, an answer to the question of what was the longest Morse code message ever sent. With the answer, here's Amateur Radio Newsline's Burt Hicks, has the details:

--

The longest Morse message ever sent took place on October 26, 1864. That's when then Governor of the Territory of Nevada, James W. Nye, ordered that a telegram be sent to President Abraham Lincoln that contained the entire text of the Nevada State Constitution.

According to historians, the job of sending such a long telegram at the height of the Civil War was a challenge. This was because there was no direct wirline link from Carson City to Washington, DC. So telegrapher James H. Guild worked seven hours to transmit the message to Salt Lake City, where it was resent to Chicago, then Philadelphia, and finally to the War Department's telegraph Office in Washington. There, two days later, where a 175-page transcription was made.

The final page shows a total 16,543word count and cost $4313.27 to send. In todays dollarettes that would be $59,229 to pay for the one-way the transmission. Three days after receiving this telegram and in accordance with an Act of Congress, President Lincoln proclaimed that Nevada was admitted into the Union.

This 175-page transcription is now in the holdings of the National Archives and is on display in an exhibition entitled "BIG!" That exhibit celebrates the 75th anniversary of the National Archives by featuring big records, big events and of coarse some very big ideas.

For the Amateur Radio Newsline, I'm Burt Hicks, in Los Angeles.

--

The exhibition runs through January 3, 2010 in Washington, DC.
It will
then be sent out on a national tour. (News release)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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From 5976291633182924862
X-Google-Thread: fffa10410,5225da1f9de5f287,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Constant carrier on 14.0MHz; real or local artifact?
Date: Fri, 9 Oct 2009 11:20:55 EDT
Organization: Not that you'd notice
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9C9F693961BE2VeebleFetzer@188.40.43.213>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1255101656 8511 166.84.1.6 (9 Oct 2009 15:20:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Oct 2009 15:20:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Fri, 9 Oct 2009 15:20:38 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX18ICsN8MoV5mT2pWbvtM8oX1Xv5GjQ9CIA=
Cancel-Lock: sha1:0yChedhR8OIUbD5osWdIiSO4kN4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrPVNcACgkQSO8RITXCfvujJAP/RU8kdrZmV9UZS/vw1cyyDsQS
 R0nqd/6H4vSDCpnj38qQor94ilGRaEqiyt0Mw/14+mYdXGwRvZa4GjODCrz9uFa2
 qAoZaB38hMrhxLXa6RBuZmV/DcSjAacrIcyMvlOJqOFy8B3ye4cg6MRmxzVDgdyl
 zikGIOeTX7hSUvE4TyQ=
 =Ufk+
Xref: g2news2.google.com rec.radio.amateur.moderated:1442

For the past week or so, I've been hearing a constant carrier on

14.0MHz, as exactly on frequency as my rig can determine.

It varies in strength through the day, changes strength when I switch between my R5 vertical and 40 meter dipole, and disappears when I switch out the antennas.

Even though nothing new has been introduced into the house, I went through the exercise of unplugging or turning things off, but the signal remains.

Anybody else hearing it, or is it something local?

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From -7833545789495435567
X-Google-Thread: fffa10410,5225da1f9de5f287
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <miken3li@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Constant carrier on 14.0MHz; real or local artifact?
Date: Fri, 9 Oct 2009 17:28:53 EDT
Organization: http://groups.google.com
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5ba8169c-59eb-44e2-941b-fb7df3480608@s6g2000vbp.googlegroups.com>
References: <Xns9C9F693961BE2VeebleFetzer@188.40.43.213>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1255123733 21389 166.84.1.6 (9 Oct 2009 21:28:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Oct 2009 21:28:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=ANv7x2a1004uBY2cv6cvDisxCcAW6qnReAfU2L1bEVA=;
        b=iY3HKjD3IBzW/FnhrNxia0gNZHzQi9n8uIhO2IXiV/0y8qF3bu7FUZ+OSDdoGN1v2V
         7hxUqYRyhuy9s7kKsP8baIRKMobwu29H9Ssb7OFafd25ozpTCN4DlOnbTpY+S2GkUnqz
         HNrT07edk04KrMhY3CIL5qxwK6huwHkREn9Gc=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 9 Oct 2009 17:45:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s6g2000vbp.googlegroups.com; posting-host=128.118.40.78;
     posting-account=53y4nwoAAABM0F5ALj1t56Rmh-z2Mcwa
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.9 (KHTML, like Gecko) Version/4.0.3 Safari/
531.9,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrPqxUACgkQSO8RITXCfvuJ3gQAlFyQCcr23xcOtz7MkhqMcSkk
 kJBSeQJDWqpvQuusCA8pH/iVtTbMx5HtD+FK2otPtxXLBUo2UGjeKKCW0x7DpYNI
 odqHW8Fknnfx53/5d6u4tKJrCHltesj9jXWXBjrJ+yY2CKXCA/mH9z12VCafojJ7
 dKMGl+DMcO7XqnptWAQ=
 =ASLh
Xref: g2news2.google.com rec.radio.amateur.moderated:1443
```

On Oct 9, 11:20 am, Bert Hyman <b...@iphouse.com> wrote:

> Even though nothing new has been introduced into the house, I went
> through the exercise of unplugging or turning things off, but the signal
> remains.
>
> Anybody else hearing it, or is it something local?

Your signal strength variations argue against it, but is there a
possibility that your calibrator is turned on?

- 73 de Mike N3LI

```
From -2374371049475465040
X-Google-Thread: fffa10410,e8d236b2145c19c,start
```

```
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <miken3li@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: What's your station?
Date: Fri, 9 Oct 2009 17:29:21 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1255123762 20358 166.84.1.6 (9 Oct 2009 21:29:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Oct 2009 21:29:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=CkUcU/UfmIs2NB3wqnOtoOegn40b72IvtLen0m76pjo=;
        b=rww2k7vR+dZt1QGRPqEdmOZ1GCkWCJZ3h49pr22VxCsi8OOuAzrAeQUj7F2TIiNKcb
         BHbmg7nl0IcQDHBaTd3DwU0wrH6ZlXuyzdG7NUbsx6Oz56OAFPNicKhPk20RbGssZOWY
         zfyWL09Q7V4pkQs3Vj0FOX0+96WvW2Qgiq+vw=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 9 Oct 2009 18:22:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a21g2000yqc.googlegroups.com; posting-host=128.118.40.78;
     posting-account=53y4nwoAAABM0F5ALj1t56Rmh-z2Mcwa
```

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.9 (KHTML, like Gecko) Version/4.0.3 Safari/
531.9,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrPqzIACgkQSO8RITXCfvuYtgQAli1SQEHhGyix5P79lH6iKHKS
 Q1xBkNtBnSALhqUlPzFJKVWKXQ0QDApxtJEWOGqdqpNzxIo8vmdHhWLLhkehyKtW
 xcIlct1VVVuKGvbSjEUP/wlfVvIEEbyZ00iY+/ZuWMcs0SPqVUoLS59LjRNcjipl
 tgx8Dg8dE10NcMFJS2s=
 =D/M+
Xref: g2news2.google.com rec.radio.amateur.moderated:1444

I've always been interrested in what's inside other Amateur's shacks. And I don't think we've ever done that here.

So whatchya got?

My Home station is an Icom IC-761. I'm controlling it with a PC running Ham Radio Deluxe, and DM-780. I have two antennas, one is a Butternut HF-6V, and the other is a ladder line fed dipole, 96 feet total, and I'm tuning with a MFJ 993 auto tuner. Key is a Bencher Paddle.

For VHF, I'm using a Kenwood 241 and pushing the signal out with a J-pole.

In the Car, I'm running a Kenwood TS480SAT into a homebrew Bug catcher (except for the coil) For VHF/UHF I use a Kenwood D-700 to a 5/8th wave antenna. For aprs in the car, I use a laptop running AprsPoint and MapPoint, and connect the GPS unit through the computer.

- 73 de Mike N3LI -

From -7662926724772458447
X-Google-Thread: fffa10410,5225da1f9de5f287
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Constant carrier on 14.0MHz; real or local artifact?
Date: Fri, 9 Oct 2009 17:30:58 EDT
Organization: Aioe.org NNTP Server
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-649B1C.15184509102009@nntp.aioe.org>
References: <Xns9C9F693961BE2VeebleFetzer@188.40.43.213>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1255123858 13476 166.84.1.6 (9 Oct 2009 21:30:58 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Oct 2009 21:30:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: kczZDCbAB75wDr8p+3b4Xw.user.aioe.org
Old-X-Complaints-To: abuse@aioe.org
X-Notice: Filtered by postfilter v. 0.8.0
X-Face: "VmIM>Xud"--[4{z84w?B_]K<9eCT9Q4uMq&RuFf5e``Wxnqp7+5$X_!="h?"
        +r*D?u}%A9.Z&Cc3'J2e=i?evR1Fl)2.r$F|'IBbBDIzo1KRwUC:_E^^T&SRk{iO*[gN
        R'5IK+GGh\{1w\q;5iT{4
Cancel-Lock: sha1:g/8ROFZ+wPOReoYxf0E3fXWFcrM=
User-Agent: MT-NewsWatcher/3.5.3b3 (Intel Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrPq5IACgkQSO8RITXCfvtnYgP8C2JCAmvrSNRuLhGQNSRDUsRU
 q0MDjutu7+VzBENDESYYhk4adluvxBlNVoybXEhCt7km/CQY0lrUzLJ9nPGZggtV
 Pp3FX34P1f6MuKxeEDhidkv3K8IOMbEpQxVkoo/5afQ3sVJLssxiQ8Ahf4tWg76j
 VF2imH9tcWJ5JoB2WRA=
 =+aF5
Xref: g2news2.google.com rec.radio.amateur.moderated:1445
```

In article <Xns9C9F693961BE2VeebleFetzer@188.40.43.213>,
Bert Hyman <bert@iphouse.com> wrote:

> For the past week or so, I've been hearing a constant carrier on
> 14.0MHz, as exactly on frequency as my rig can determine.
>
> It varies in strength through the day, changes strength when I switch
> between my R5 vertical and 40 meter dipole, and disappears when I switch
> out the antennas.
>
> Even though nothing new has been introduced into the house, I went
> through the exercise of unplugging or turning things off, but the signal
> remains.
>
> Anybody else hearing it, or is it something local?

Bert-

I've heard it here in Florida.

I wonder if it could have anything to do with a common local oscillator in an HD Radio or Television? I don't hear as much noise on 3.579545 any more. However, I have a clock with a battery-backup circuit that divides 3.57940 down to 60 Hz, and it comes in loud and clear!

Fred
K4DII

```
From 6769907481254638071
X-Google-Thread: fffa10410,5225da1f9de5f287
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Constant carrier on 14.0MHz; real or local artifact?
Date: Fri, 9 Oct 2009 19:42:20 EDT
Organization: Not that you'd notice
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9C9FB9BCCBA52VeebleFetzer@188.40.43.213>
References: <Xns9C9F693961BE2VeebleFetzer@188.40.43.213> <5ba8169c-59eb-44e2-941b-
fb7df3480608@s6g2000vbp.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1255131740 842 166.84.1.6 (9 Oct 2009 23:42:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Oct 2009 23:42:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Fri, 9 Oct 2009 23:15:31 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX1/ZZ/bEYVTAc3lLRLojdyfbs+FoF1p0P5M=
Cancel-Lock: sha1:xcGn6M5psE1AwA7/Te3o9wJVUGU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrPylwACgkQSO8RITXCfvvsqAP+Nh8Pa5rz3GghlEFUbpWht0ri
 lEdlg3gQZrzIwJ16XEHVD240JtL7SyN/PXwkXIj6cw8JSczvVMpPXUKK6lvDRVlt
 u4Dn+VFSUwikPbqR+nTV/HZ8YaKUuBrAAwr27sICl1G2HFFi7QPOjV5fDjXqxbeH
 ZSF3CU/Y+lIsXqHYqGM=
 =rpMy
Xref: g2news2.google.com rec.radio.amateur.moderated:1446

In news:5ba8169c-59eb-44e2-941b-fb7df3480608@s6g2000vbp.googlegroups.com
Mike Coslo <miken3li@gmail.com> wrote:

> On Oct 9, 11:20 am, Bert Hyman <b...@iphouse.com> wrote:
>
>> Even though nothing new has been introduced into the house, I went
>> through the exercise of unplugging or turning things off, but the
>> signal remains.
>>
>> Anybody else hearing it, or is it something local?
>
> Your signal strength variations argue against it, but is there a
> possibility that your calibrator is turned on?

Rig doesn't have one :-)

[TenTec Omni VII]

--
Bert Hyman    W0RSB    St. Paul, MN  bert@iphouse.com



From -3263298021892832086
X-Google-Thread: fffa10410,e8d236b2145c19c
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns11feed!worldnet.att.net!4.24.21.153!
newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Fri, 9 Oct 2009 19:42:45 EDT
Organization: A noiseless patient Spider
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <haohc9$2qt$1@news.eternal-september.org>
References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1255131765 18851 166.84.1.6 (9 Oct 2009 23:42:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Oct 2009 23:42:45 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Fri, 9 Oct 2009 23:35:38 +0000 (UTC)
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-Auth-Sender: U2FsdGVkX1/uZDRwVzXF94147tzBxpFf7bVe1OUGbUI=
Cancel-Lock: sha1:dSVv3pwir0d9vjOXMqUuPBxNXus=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrPynUACgkQSO8RITXCfvs+1QP/Qy1Mj3n9LwFkc09o++p3yeaV
 1swSWnsbGfib3ZvPFvSFG9rCa2J8W4KK1FN5BSkNpm2avMwYcB+sQ+jYh3Ss/RHg
 7ayTFrMHOwTeYJw9BYmwG2qA+5ERaAZxUlRiZjqHP2FxzfcllaaGWYF3PiAWObSG
 dkr6+cKG59gzzn/eARM=
 =S5R5
Xref: g2news2.google.com rec.radio.amateur.moderated:1447
```

"Mike Coslo"   wrote

> I have two antennas, one is a
> Butternut HF-6V, and the other is a ladder line fed dipole, 96 feet
> total, and I'm tuning with a MFJ 993 auto tuner.

Mike, what's the height of your dipole, and what bands do you successfully
work with it? In my new qth I have room for a 90' dipole, and wondered if I
can work 75/80 with it. I may be able to get one end up about 50' or higher,
the other end 31' (if I buy a certain telescoping mast). I know that's
pretty low for 75/80, but what the heck.

Howard N7SO

```
From -3764223961494730022
X-Google-Thread: fffa10410,5225da1f9de5f287
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
```

```
for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Constant carrier on 14.0MHz; real or local artifact?
Date: Sun, 11 Oct 2009 18:12:25 EDT
Organization: Netfront http://www.netfront.net
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hatl7p$9dr$1@adenine.netfront.net>
References: <Xns9C9F693961BE2VeebleFetzer@188.40.43.213>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1255299146 2809 166.84.1.6 (11 Oct 2009 22:12:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Oct 2009 22:12:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.174.230
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Sun, 11 Oct 2009 22:12:10 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrSWEkACgkQSO8RITXCfvuKRwP+KPPFH4czVjlyNGv3RaoaS0Ed
 RJNPSSFtpWBjvudsu6iUaBZnQe/mxvAyR8PSAhmV1lvJefsz3MLFgd+OukRQT2vG
 gGQfxvY0s1JXUSGnO2B0gkX9FrG093MCVLa+5OdWdBXwmaRg/jBUHkMd4Y5HyFT6
 z8ouFcbzgJ9oR0GXcpA=
 =QcMn
Xref: g2news2.google.com rec.radio.amateur.moderated:1448
```

Bert,

Not imagination. From my Plymouth station it bears about 315 degrees, and from my Lake Vermilion station it seems southerly, but inconsistent. Measurements taken Friday from Vermilion, and Saturday and Sunday from Plymouth.

What's the azimuth from your station?

73, de Hans, K0HB
--
"Just a boy and his Radio"
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns9C9F693961BE2VeebleFetzer@188.40.43.213...
> For the past week or so, I've been hearing a constant carrier on
> 14.0MHz, as exactly on frequency as my rig can determine.
>
> It varies in strength through the day, changes strength when I switch
> between my R5 vertical and 40 meter dipole, and disappears when I switch
> out the antennas.
>
> Even though nothing new has been introduced into the house, I went
> through the exercise of unplugging or turning things off, but the signal
> remains.
>
> Anybody else hearing it, or is it something local?
>
> --
> Bert Hyman W0RSB St. Paul, MN bert@iphouse.com
>

From 3874911300141405932
X-Google-Thread: fffa10410,5225da1f9de5f287
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Constant carrier on 14.0MHz; real or local artifact?
Date: Mon, 12 Oct 2009 13:41:40 EDT
Organization: Netfront http://www.netfront.net
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <havpo3$o5o$1@adenine.netfront.net>
References: <Xns9C9F693961BE2VeebleFetzer@188.40.43.213>
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1255369301 20323 166.84.1.6 (12 Oct 2009 17:41:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 Oct 2009 17:41:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.174.230
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Mon, 12 Oct 2009 17:41:24 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrTalQACgkQSO8RITXCfvtZuQP+I44PqQmjv+AnDT9w5vghlgf/
 leuCW63lxLf5lzke3K/7p7RUnzGnpBfgMD3XOezVkaOWjZ8TCKZ0z3E23Ogf8ptK
 y5hLko7Ct9p1Ay5J/QSS1qL9aTMON2rDeYPyUMYIfsr0+c9ib6XMlxzk5GB90/89
 Y/mwAZDMkCeA2Qxb92I=
 =ePmp
Xref: g2news2.google.com rec.radio.amateur.moderated:1449
```

Bert,

I have a number of reports from MWA, TCDXA, and others in MN, WI, and SD, all reporting the signal. Most with westerly bearings.

73, de Hans, K0HB
--
"Just a boy and his Radio"
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns9C9F693961BE2VeebleFetzer@188.40.43.213...
> For the past week or so, I've been hearing a constant carrier on
> 14.0MHz, as exactly on frequency as my rig can determine.

```
From 6504021956433596890
X-Google-Thread: fffa10410,e8d236b2145c19c
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <miken3li@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Wed, 14 Oct 2009 14:49:35 EDT
Organization: http://groups.google.com
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <588f31ad-aa13-4087-8893-7f0eec8a2a23@o10g2000yqa.googlegroups.com>
References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
     <haohc9$2qt$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1255546175 28795 166.84.1.6 (14 Oct 2009 18:49:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Oct 2009 18:49:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=Ck5xGaDYntwR2YjzqIcxxwdSBYeR/LuXMr+GuXOEDgE=;
        b=n7D0WOZEUn5At/+W9Y1YFf7ws9Gp0D/zG2kXobQmPEX3W4k+Hv2oQrtWtfKW9RqwL7
```

cgWFSxQoT9GptTSo19xFnemQinyHcGEzjvLRWGibuza2XZkQLyFJu/LV0Uip/eBpoXGm
CcR8TOVT4qd27A3ayWMgOKXk4hEeeKUVDh6s8=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.79
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 14 Oct 2009 18:45:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o10g2000yqa.googlegroups.com; posting-host=128.118.40.79;
posting-account=53y4nwoAAABM0F5ALj1t56Rmh-z2Mcwa
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.0.10)
Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkrWHT8ACgkQSO8RITXCfvtuRgQAiNosWJHce3+5L+XXvDl0lKWH
8Nc2ApK9BdP2+QJjKFh6mBm1KQzP/ZubjnmlJUTpQJ0bKRMh+9CU6QRc7Lsba4cr
NSJUnGPqi2TrPfQWQh8pzbYQUAq0YboqqCckNnPZLihudxwct+lPYAL0ON4ODEgw
B0CFCod91IbpJIOq9aA=
=ttFS
Xref: g2news2.google.com rec.radio.amateur.moderated:1450

On Oct 9, 7:42 pm, "Howard Lester" <howardxtles...@verizon.net> wrote:
> "Mike Coslo"   wrote
>
> > I have two antennas, one is a
> > Butternut HF-6V, and the other is a ladder line fed dipole, 96 feet
> > total, and I'm tuning with a MFJ 993 auto tuner.
>
> Mike, what's the height of your dipole, and what bands do you successfull
y
> work with it?

Hi Howard,

Right around 50 feet high.
It's almost straight, with just enough droop to keep it in one piece when the winds blow. I do work 75 and 80 meters with it, actually much better than I had expected. One year during NAQP, I was working California stations right after I tuned the setup, After about an hour, I looked at the SWR meter and saw that I had forgot to increase the power after tuning. It wasn't just that I was operating QRP, it was that I didn't notice it. I called, they heard.

It tunes all the bands from 80 to 10 - past 20 meters it is very broad tuning. I've tuned it on 160 meters, but not had the intestinal fortitude to operate it there. Probably would work after a fashion, just not very well.

- 73 de dMike N3LI -

```
From 119999931179111391
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Wed, 14 Oct 2009 15:41:53 EDT
Organization: http://groups.google.com
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e5659733-f3e0-4e78-b281-513ea510465d@37g2000yqm.googlegroups.com>
References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1255549313 12384 166.84.1.6 (14 Oct 2009 19:41:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Oct 2009 19:41:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 14 Oct 2009 19:25:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 37g2000yqm.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrWKYEACgkQSO8RITXCfvtGUQP8DpxXhIhIomxt7qG5tujrsp3U
 gELiqEseStao9FdubRYN8oaWJg7gYOJNCaChhs5UrrRBfGIrp3xouVMKjrxNILlx
 /Myqraj1FpKxBfChWLLQQqTFZFrJ6jYbYEzcSQ7TA6xJ3QRnyL+9RXl2EZjwYY4q
 zLU7agQwyLjhnxKjZlo=
 =sqzr
Xref: g2news2.google.com rec.radio.amateur.moderated:1451
```

Well, let's see....

The main rig is a homebrew 80/40/20 CW transceiver of my own design, built in the early 1990s and still going strong. It consists of a 12 tube single conversion receiver, an external 1 tube audio amp for driving a speaker, a 2 tube transceive adapter that converts the receiver VFO to the transmit frequency, and a 3 tube transmitter section that ends up in a pair of 807s. There are two power supplies, one for the low-level stages (one rectifier, two VR tubes) and one for the transmitter section (four rectifiers, four VR tubes, one time-delay relay and three control relays). The receiver has two cascaded 8 pole crystal filters and an LC audio filter, and the VFO is built around the capacitor from a BC-221. There is also a homebrew Universal Transmatch which has an internal SWR bridge and permits selection of different rigs and antennas.

The entire assembly is known as the Southgate Type 7. Only a few crystals and the solder for it were bought new, everything else was NOS, used, or recovered from old gear.

The antenna system is a homebrew 80/40 W3DZZ-inspired inverted V which uses N4UU-style coax-cable-on-PVC traps. Center at about 37 feet, ends at about 12-15 feet. Fed with RG-8X, no balun. Adjusted for near-unity SWR on 3540 and 7040, less than 3:1 on 20.

I have five Morse Code keys: four Vibroplex bugs (two Original Standard, one Lightning Bug, one Champion) and a WW2 J-37.

The clock is a Telechron mechanical digital clock made from the parts of several junkers. The speaker box, op desk, equipment shelves and almost all shack/shop furniture are homebrew. The chair was found alongside a dumpster.

There is currently no shack computer but one is being assembled from the parts of discarded PCs. It will run Win98SE and be used mostly for contest logging.

Also have an Elecraft K2 which is hooked up and used occasionally (built it from a kit in 2001) and a Heath HW-2036 (built from a kit in 1977) a BC-342N used for general coverage ($2 back in the mid-1980s) and an LM-20 frequency meter.

Several predecessors of the Type 7 are in storage as backups. Others were dismantled years ago for the parts.

There's also the library, the shop, and the parts inventory, but you didn't ask about those.

73 de Jim, N2EY

```
From 1733800116053438571
X-Google-Thread: fffa10410,e8d236b2145c19c
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Wed, 14 Oct 2009 16:01:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7jmovuF36klm2U1@mid.individual.net>
References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
     <haohc9$2qt$1@news.eternal-september.org> <588f31ad-
aa13-4087-8893-7f0eec8a2a23@o10g2000yqa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1255550475 20902 166.84.1.6 (14 Oct 2009 20:01:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Oct 2009 20:01:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net WiyxukUjVzJZlnPzZ4JaQQi9EGVFdPRebuVjHC6faCBCWzc8I1
Cancel-Lock: sha1:nnQFLMr0BEbI/TLIiR4olLIoc5c=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.23) Gecko/
20090823 SeaMonkey/1.1.18
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrWLgsACgkQSO8RITXCfvsVIgQAjt/LlgoKwfK/P5+N29/oP1dm
 fGIjuc7SUDw2G2gaYtEWz4/CylYWs4JuLDaIcMXGQsErv3XFIZRUWiPCpE9Ac5Bf
 jOFSMjWPZQhlfxKYpDV+ZwK4rCEKDBNSJhv/6ZWhIcPZ/SpD4u1YHOlcA0LWSAB+
 KaQm/HBOgXkmt8kODKY=
 =H5p1
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1452

Mike Coslo wrote:

> It tunes all the bands from 80 to 10 - past 20 meters it is very broad
> tuning. I've tuned it on 160 meters, but not had the intestinal
> fortitude to operate it there. Probably would work after a fashion,
> just not very well.

I love ladder-fed dipoles. They're dead simple, make the best use of whatever space you have, and work remarkably well. I had especially good luck with them when I used to work Field Day.

And yes, you can use them on 160. Not the greatest antenna, but I don't work 160 enough to justify a separate antenna and "good enough" is fine.

73, Steve KB9X

From -5367166711655733154
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: helmsman@wowway.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Wed, 14 Oct 2009 17:01:54 EDT
Organization: none
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dqdcd5parruqi5t8rid9q23fku9u2mfcjg@4ax.com>
References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1255554114 25589 166.84.1.6 (14 Oct 2009 21:01:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Oct 2009 21:01:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.91/32.564
X-Antivirus: avast! (VPS 091014-0, 10/14/2009), Outbound message
X-Antivirus-Status: Clean
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrWPEIACgkQSO8RITXCfvuLjQP/dr/cxKvvmtyEexLtUHQaR00z
 F94yLt3wno2gpK6C7CvUIJbnT/yhdeLHpLqexJSIOQHxKNhLI8BZrm6ebbmvNDR5
 kscGixFI04sxziaahow7UFDlc1gk5ClmjyESOQf3gmVcXiY8Ij2uq0ARnPizGVqD
 8yMLchGAGzT1O+NQj7k=
 =ADBo
Xref: g2news2.google.com rec.radio.amateur.moderated:1453
```

On Fri, 9 Oct 2009 17:29:21 EDT, Mike Coslo <miken3li@gmail.com>
wrote:

>I've always been interrested in what's inside other Amateur's shacks.
>And I don't think we've ever done that here.
>
>So whatchya got?

I use an R6000 Vertical and random length wire with a MFJ-949E tuner
for HF with a Kenwood TS450SAT.

For VHF I use a small ground plane with a Kenwood TM-261.
Both are wide open for Mars operations.

CW,USB,LSB,AM,WIN-PSK
Had a tower and tri band beams @ 50' and a 1500 watt amplifier but I'm
to old to climb so I gave them to a young ham.
KG8PM / ***5**

```
From -5029675920410928080
X-Google-Thread: fffa10410,e8d236b2145c19c
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Wed, 14 Oct 2009 19:07:50 EDT
Organization: Not that you'd notice
```

```
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9CA4B85F7A372VeebleFetzer@188.40.43.213>
References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1255561670 3892 166.84.1.6 (14 Oct 2009 23:07:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Oct 2009 23:07:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Wed, 14 Oct 2009 23:07:28 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX192XgVtiY4E36tvWFn2rImiIBnE8B1iZ7Q=
Cancel-Lock: sha1:Qi0yGbtbVyK0H8uViQpTl3xor24=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrWWcYACgkQSO8RITXCfvtwNQP8DjJdQI6L7tT2DVGP/wbomjTr
 Ac5Z8jQtJkq8Z6evnY3rhqr/Fb/7phXJ835s7TTALpH+KDO6FHg4X/QK4UirSmkA
 ux/YgzfGz9oAqihJ/Yg394LxhQhaXEQ48ECMDesC/y3DeviWwHM/B6C2ErOT14oo
 f8dH0Dqt9lvhm6bowz0=
 =P2pw
Xref: g2news2.google.com rec.radio.amateur.moderated:1454
```

In
news:290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com
Mike Coslo <miken3li@gmail.com> wrote:

> I've always been interrested in what's inside other Amateur's shacks.
> And I don't think we've ever done that here.
>
> So whatchya got?

I think that the only thing of interest in my shack is my old Heathkit GC-1005 digital clock, which has been in more-or-less continuous use since I built it in 1973, when I lived in New Jersey and held the call W2HIR.

Otherwise, there's a TenTec Omni 7, a Cushcraft R5 on the roof and a 40m dipole in the back yard.

http://members.iphouse.com/bert/

Top picture; the station is on the right.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 8360312757729364606
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardxtlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Wed, 14 Oct 2009 21:09:14 EDT
Organization: A noiseless patient Spider
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hb5it5$35g$1@news.eternal-september.org>
References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com> <haohc9$2qt$1@news.eternal-september.org> <588f31ad-aa13-4087-8893-7f0eec8a2a23@o10g2000yqa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1255568954 23243 166.84.1.6 (15 Oct 2009 01:09:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Oct 2009 01:09:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Wed, 14 Oct 2009 22:21:25 +0000 (UTC)
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-Auth-Sender: U2FsdGVkX1+1UplEH2Ytdc6M1EsvLc5+R3lEtVqen0Q=
Cancel-Lock: sha1:LpcXUmEeSxvQ9YLqbQCqSFWyX/M=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrWdjoACgkQSO8RITXCfvuQoQP/ddbbJ8Pp4mcQ8ym16mvOti9E
 XHuqCFwf3thiO8K4W2HAs62oqU/7g7YqUUw+o3ZqWZd1iNBniTT1K4i56Y3DTS6j

 fZuVhYHCHrlApzZCdUZzfTysuj4rT7Z1TRACTgAPSkyBfg22Lk/27Zl1wFlvQ6Bt
 UsjU+ysrg9HLuuXhGRs=
 =nDjI
Xref: g2news2.google.com rec.radio.amateur.moderated:1455

"Mike Coslo"   wrote

Hi Howard,

Right around 50 feet high.
It's almost straight, with just enough droop to keep it in one piece when the winds blow. I do work 75 and 80 meters with it, actually much better than I had expected.

Thanks Mike - sounds good and encouraging. I need to get one of those push up fiberglass poles -- either the 43' or 31' version -- to support the other end of one version of a proposed 90' dipole. Maybe I'll do that next spring. In the meantime I'm going to try a random wire (about 100' long) with the far end thrown over as high a branch as I can reach... or find someone with a bow and arrow to do it. For 80 and 40 it'll complement my little MFJ Hi-Q Loop I use for 10 - 30 meters. The rig's an IC-735 and an AEA Transmatch. I'm almost ready to assemble the station now that I've moved back to 2-land.

Howard N7SO

From -6559781625286467627
X-Google-Thread: 7c339ec84b,9d0009b9196dd725,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1252994400@panix.com>
Followup-To: poster
Date: 15 Oct 2009 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Nov 2009 01:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1255586401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com

```
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1255586403 627 166.84.1.2 (15 Oct 2009 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Oct 2009 06:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrWumIACgkQSO8RITXCfvs3bAQAkOFFE7KV6p4t0aU7QK1njpzX
 lcUsrUbr26epUT25+jI0A0OcQhSNXHKy1GDolewT0JkhHVVYSDE0VciJgHDto/rX
 blgEAUy7gCEJU+Opa3LUfXg/vzYgdsf8vdi49VJ3qvUyfdF6RhlO2ipEhNLOQ11G
 awhizw08by0XD+4eGj4=
 =vD3k
Xref: g2news2.google.com rec.radio.amateur.moderated:1456 rec.radio.info:1043
rec.answers:1811 news.answers:6253

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

 - Google Groups:

   http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -3833028523081656497
X-Google-Thread: a4a23d5f63,f745fcbfacb89042,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 15, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 15 Oct 2009 20:34:12 EDT
Organization: American Radio Relay League
Lines: 333
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter

Published by the American Radio Relay League

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October 15, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> + THREE KILLED WHILE ERECTING ANTENNA

At approximately 8:40 PM on October 12, a man, woman and their 15 year old son were killed while trying to erect a 50 foot vertical antenna at the home of the man's mother, Barbara Tenn, KJ4KFF, in Palm Bay, Florida. The deceased were not licensed amateurs. According to police reports, Melville Braham, 55, Anna Braham, 49, and their 15 year old son Anthony were putting up an antenna -- Tenn's second -- at night when they lost control of the antenna and it crashed into nearby overhead power lines. The impact sent 13,000 volts of electricity through the pole that the three were holding. A family friend, a 17 year old boy, was on the roof at the time of the accident. He and the couple's daughter, who was in the house at the time, were not injured. Click here <http://www.arrl.org/news/stories/2009/10/13/11135/?nc=1> for more information.

==> + PUBLIC SERVICE: HAM PROVIDES RESCUE SUPPORT AT UTAH MARATHON

While not as well known as the Boston and New York City Marathons, Utah's St George Marathon <http://www.stgeorgemarathon.com/> draws more than 7000 runners to the town of St George -- located 300 miles south of Salt Lake City, near the Utah-Arizona-Nevada border -- each year. The race, now in its 33rd year, uses shuttle vans equipped with Amateur Radio operators and medical personnel to provide any help and support needed along its course. On October 3 -- race day -- Brian Plumb, KE7HNW, was driving Shuttle #3, with Kathy Hutchinson, a nurse at a local hospital, by his side. Click here <http://www.arrl.org/news/stories/2009/10/15/11141/?nc=1> for more information.

==> + OPERATING: TEAM LEADERS SELECTED FOR WRTC 2010

After a grueling selection process, the organizers of the 2010 World Radiosport Team Championships (WRTC <http://www.wrtc2010.ru/>) have selected team leaders representing all six continents. Of the 76 applications submitted, 44 were selected as Team Leaders; these Team Leaders will now choose a partner. WRTC, held every few years, takes place during the IARU HF World Championships, July 10-11. In 2010, WRTC will be held just outside Moscow. Click here <http://www.arrl.org/news/stories/2009/10/13/11133/?nc=1> for more information.

==> OPERATING: GET READY FOR JOTA THIS WEEKEND!

<http://www.youtube.com/watch?v=OQIHdml8inU> When Scouts want to meet young people from another country, they usually think of attending a quadrennial World Jamboree. But each year, more than 400,000 Scouts and Guides "get together" over the airwaves for the annual Jamboree-on-the-Air (JOTA). This year, JOTA celebrates its 52nd anniversary. JOTA follows a 48 hour schedule beginning at 0000 local time on Saturday, October 17, continuing through 2400 local time on Sunday, October 18. Click here <http://www.arrl.org/news/stories/2009/10/15/11142/?nc=1> for more information, including suggested frequencies, satellite operations, available resources and more.

==> + OPERATING: AFTER FALSE STARTS, MIDWAY ISLAND DXPEDITION OFF TO GOOD BEGINNING

After the airplane scheduled to take the K4M DXpedition team from Honolulu to Midway Island developed engine trouble, there was doubt as to if the team would even make it to the island. But Murphy didn't get in the way -- mechanics found the necessary parts to get the plane in the air safely. After a four hour flight, the team arrived on Midway at 0700 UTC on Monday, October 12 to start operations. Originally scheduled to be on-the-air for 10 days (beginning October 9), the team might not be able to extend their time on the island, due to US Fish and Wildlife Service (USFWS) regulations. Click here <http://www.arrl.org/news/stories/2009/10/13/11137/?nc=1> for more information.

==> + OPERATING: HAMS ON-THE-AIR TO SUPPORT NATIONAL WILDLIFE REFUGE WEEK

The KP1-5 Project -- organizers of the 2009 Desecheo Island DXpedition -- is pleased to announce that Amateur Radio operators will be operating in observance of the 2009 National Wildlife Refuge Week, on the air October 10-18. This event features scores of festivals and special events that help connect people with nature at the country's 547 National Wildlife Refuges. Click here <http://www.arrl.org/news/stories/2009/10/14/11139/?nc=1> for more information.

==> + OPERATING: ARRL DXCC DESK APPROVES FT5GA OPERATION

ARRL DXCC Manager Bill Moore, NC1L, reports that the FT5GA operation on Glorioso Island <http://glorieuses2008.free.fr/index-e.htm> -- September 14-October 8, 2009 -- has been approved for DXCC credit. Until this operation, Glorioso sat at number 4 on DX Magazine <http://www.dxpub.com/>'s Most Wanted list; five operators operating for 23 days made more than 50,000 QSOs to make this rare one available.

==> HINTS & KINKS : ALTOIDS TIMES TWO

Sam Green, W0PCE, of St Louis, Missouri, has a different take on those ubiquitous Altoids tins:

Many of us mount compact circuits in cases that previously contained mint candies. My friend Matt, W0XEU, suggested packaging more complex circuits in multiple Altoids tins by mounting them back to back, a simple yet elegant idea.

I built this circuit in a "double-wide" arrangement because I needed somewhere to put the batteries. This offered the added advantage of providing a means to filter bench power during development and testing so I wouldn't leak ambient RF signals into the main compartment with its very sensitive circuitry. I simply drill a hole near each corner to screw the boxes together. If you are careful with the placement of the holes you can even turn the arrangement around later to reverse the way the covers open. Otherwise, plan ahead. I feed power between compartments via a threaded coaxial feed-through EMI <http://www.mouser.com/tusonix>(electromagnetic interference) filter <http://www.tusonix.com/filters.html>, with additional bypass capacitors for this very sensitive application. The threaded filter serves in place of one of the screws that hold the cases together. I use conductive adhesive-backed copper tape <http://parts.digikey.com/1/parts/1376464-tape-copper-foil-1-x-18yds-1245-x-1.html> as a gasket to minimize leakage into the shielded compartment that contains the sensitive circuitry.

You can extend this method to additional compartments where you might want many stages of gain and you need to isolate and control the coupling between them. This is a very simple and effective way to prototype more complex circuits before you have to worry about customizing the packaging. Matt and I hope you will find this method useful. -- 73, Sam Green, W0PCE, 10951 Pem Road, St Louis, MO 63146, w0pce@arrl.net

==> + DID YOU KNOW? THE WOUFF HONG

Every amateur should know and tremble at the history and origins of this fearsome instrument for the punishment of amateurs who cultivate bad operating habits and who nourish and culture their meaner instincts on the air. The Wouff Hong <http://www.arrl.org/tis/info/history.html#hong> was invented -- or at any rate, discovered -- by "The Old Man" himself, just as amateurs were getting back on the air after World War I. The Old Man (who later turned out to be Hiram Percy Maxim, W1AW, co-founder and first President of ARRL) first heard the Wouff Hong described amid the howls and garble of interference as he tuned across a band filled with signals that exemplified all the rotten operating practices then available to amateurs (considering the state of the art as they knew it). As The Old Man heard it, the Wouff Hong was being used on some hapless offender so effectively that he investigated. After further effort, "T.O.M." was able to locate and identify a Wouff Hong. The Old Man never prescribed the exact manner in which the Wouff Hong was to be used, but amateurs need only a little imagination to surmise how painful punishments were inflicted on those who stoop to liddish behavior on the air. The Original Wouff Hong is on display at ARRL Headquarters. Find out more about this dreaded instrument of torture here <http://www.arrl.org/tis/info/history.html#hong>.

==> AMATEUR RADIO IN SPACE : COLUMBUS ANTENNAS TO TAKE TO THE SKIES

<http://www.youtube.com/watch?v=1efXlL75dvA> In February 2008, the new Columbus module -- built by the European Space Agency (ESA) -- was attached to the International Space Station (ISS). When ESA first announced its intentions for the module a number of years ago, the ARISS International team began planning how to get ham radio integrated. While ESA's blueprints were being drawn, hams made serious inquiries and gave presentations, eventually winning approval to have antenna feed-through connectors added to the module. ARRL ARISS Program Manager Rosalie White, K1STO, discusses the latest developments <http://www.arrl.org/news/features/2009/10/05/11110/?nc=1>.

==> + EVENTS: DAYTON HAMVENTION CREW READIES FOR 2010 SHOW

Organizers of the 2010 Dayton Hamvention <http://www.hamvention.org/>® -- May 14-16 -- are gearing up for one of the largest Amateur Radio gatherings in the world. According to Hamvention Assistant General Chair Michael Kalter, W8CI, a new online program for taking and tracking online orders has been implemented and all volunteer committee chairs and assistants are in place. Kalter said that the theme of the 2010 Hamvention is Amateur Radio Clubs Worldwide: The Lifeline. "We all recognize how much Amateur Radio clubs and organizations contribute to the service, Kalter said. "We all see this in how clubs pull together in disasters, Field Day, contests, working with youth, teaching classes and sponsoring hamfests; in parts of the world, the club truly is the communication link to the world." Kalter said that Hamvention organizers are asking hams to submit photos of your Amateur Radio club and the activities that the club participates in. "We would like to use some of these on the front and back cover of the Hamvention program for 2010," he said. "We are also looking for stories of interest from your club.".

==> THIS WEEK ON THE RADIO:

This week, look for the School Club Roundup <http://www.arrl.org/SCR/> October 19-23. There's an NCCC Sprint October 16. The Iowa QSO Party, the Feld Hell Sprint and the Microwave Fall Sprint are October 17. On October 17-18, check out the New York QSO Party, JARTS WW RTTY Contest, the Stew Perry Topband Challenge, the Worked All Germany Contest and the W/VE Islands QSO Party. The Illinois QSO Party is October 18-19 and the Run for the Bacon QRP Contest is October 19. Next week, you'll find another NCCC Sprint on October 23. The CQ Worldwide DX Contest (SSB), the CW and Digital runnings of the10-10 International Fall Contest, and the 50 MHz Fall Sprint are October 24-25. The SKCC Sprint is October 28. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL PUBLICATIONS : CHECK OUT THE NOVEMBER/DECEMBER ISSUE OF QEX

The November/December issue of QEX <http://www.arrl.org/qex> is coming soon, and it is full of theoretical and practical technical articles that you don't want to miss. Click here <http://www.arrl.org/news/stories/2009/10/14/11138/?nc=1> to discover what's inside this upcoming issue. QEX is edited by Larry Wolfgang, WR1B <lwolfgang@arrl.org>, and is published bimonthly.

==> THE ARRL LETTER : HTML VS PLAIN TEXT

Many people have asked how they can continue to read The ARRL Letter in a plain text format. ARRL IT Department Manager Jon Bloom, KE3Z, has provided instructions

<http://www.arrl.org/arrlletter/about.html#plaintext> to do just that. According to Bloom, most e-mail reading programs provide some means of accessing the plain-text version if you want it. Unfortunately, we are not able to send out plain text versions (like the ones prior to October 1) of The ARRL Letter. If you like the look of HTML (including pictures and videos), but do not want to receive the Letter in HTML format, you can access current and archived editions via the ARRL Web site <http://www.arrl.org/arrlletter/>.

==> TAPR ELECTS NEW OFFICERS

At the recent ARRL and TAPR Digital Communications Conference (DCC <http://www.arrl.org/?artid=9182>) in Chicago, the TAPR <http://www.tapr.org/> Board of Directors of selected a new slate of officers and named Dr David Toth, VE3GYQ, President Emeritus of TAPR. Dr Toth served as TAPR President from 2005-2009 and as a member of the Board from 1987-1993 and 2004 to present. The new TAPR officers are: Steve Bible, N7HPR, President; Scott Cowling, WA2DFI, Vice President; Tom Holmes, N8ZM, Treasurer; and Stan Horzepa, WA1LOU, Secretary. TAPR recently elected three new members to their Board of Directors: Scott Cowling, WA2DFI; John Koster, W9DDD, and Mark Thompson, WB9QZB. -- Thanks to Stan Horzepa, WA1LOU, for the information

==> SILENT KEY: MATHIAS BJERRANG, LA5NM/JW5NM (SK)

Noted DXer Mathias Bjerrang, LA5NM/JW5NM, passed away October 11. He was 67. While in Svalbard, Norway, Bjerrang slipped and fell while walking, hitting his head and was later found Sunday morning, cold and unable to speak. He was brought inside where he later stopped breathing; he was unable to be resuscitated and died. A native of Norway, Bjerrang went on many cold weather DXpeditions, including the North and South Poles. Many times, he provided the sought-after double multiplier of Zone 40 and Svalbard in contests. Bjerrang earned WAS <http://www.arrl.org/awards/was/> as JW5NM and DXCC <http://www.arrl.org/awards/dxcc/> as both JW5NM and LA5NM; he was previously on the DXCC Honor Roll as JW5NM. Thanks to The Daily DX <http://www.dailydx.com/> for some information

==> ORGANIZATIONAL: ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update <http://www.arrl.org/contests/update/> (a bi-weekly contest newsletter), the ARES E-Letter <http://www.arrl.org/FandES/field/ares-el/> (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, to name a few. You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire. Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

<http://www.arrl.org/cep/student/>Registration remains open through Sunday, October 25, 2009, for these online course sessions beginning on Friday, November 6, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1679 - October 16 2009

Amateur Radio Newsline report number 1679 with a release date of Friday, October 16th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. A family looses its lives trying to help a ham put up an antenna, Australia unveils a free Electromagnetic safety calculator that covers the VHF and UHF ham bands, Midway Island finally makes it on the air and D-Star goes to new heights and then jumps out. Find out what we mean on Amateur Radio Newsline(tm) report number 1679 coming your way right now.

(Billboard Cart Here)

**

RADIO SAFETY: THREE ELECTROCUTED INSTALLING HAM ANTENNA IN FLORIDA

Three people trying to help a Florida ham by installing an antenna for her have been electrocuted in a bizarre accident that happened after dark. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

A mother, father and their 15-year-old son died on Monday, October 12th. This, after being electrocuted while attempting to erect a ham radio antenna.

The Palm Bay Florida Police Department identified the victims as Melville Braham, 55, Anna Braham, 49, and their 15 year old son Anthony. None were licensed radio amateurs but they appeared to have been assisting an area ham with an antenna installation.

Authorities say the family was attempting to raise the antenna mast when they lost control and it struck an overhead power line. It made contact with the overhead wiring and sent 13,000 volts down through the antenna mast the three were holding,

When paramedics arrived, they found all three on the ground not breathing. Rescue crews immediately tried to resuscitate them. Anna Braham was pronounced dead at the scene. The father and son were taken to a local hospital, where they were later pronounced dead.

Florida Power & Light Co. crews also responded to the scene. They shut off power in the area while authorities collected evidence and documented the scene.

According to news reports, Anthony Barham attended Southwest Middle School. Grief counselors were available at the school on Tuesday October 13th to help students deal with the tragic loss of their friend.

Federal Communications Commission records do not show that any of the victims were licensed amateur radio amateurs. They do, however, show a license issued to a Barbara V. Tenn, KJ4KFF, at the address where the electrocutions occurred.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

This appears to be yet another case of those trying to put up an antenna not realizing the potential danger of nearby overhead high tension electric distribution, and the fact that these wires are all but invisible at night.   (Published news reports)

**

RADIO SAFETY: NEW EMI CALCULATOR AVAILABLE FROM THE ACMA

Australia's Swinburne University, together with EM Software and Systems, has developed an online tool that will allow users to calculate exclusion zones around antennas where radiation levels exceed safety standard limits.

Commissioned by the Australian Communications and Media Authority, the exclusion zone calculator will allow people to conduct safety assessments of transmitting antennas, such as those found on boats, four wheel drives, at fixed station locations and even communication networks operating in the VHF and UHF spectrum. This includes ham bands from 2 meters on up through 2.4 GHz.

To calculate the zone, all users need to do is enter the antenna type, transmitter power, antenna gain and frequency band into the online tool. Click your mouse and the program will automatically calculate the safe distance around the antenna in metric distance.

The ACMA has also produced a booklet entitled Human Exposure to Radiofrequency Electromagnetic Radiation Information for Licensees of Radio-Communications Transmitters.   Both the on-line tool and a booklet that explains EME health exposure can be found at www.acma.gov.au. (ACMA)

**

HAM RADIO IN SPACE: AMSAT-NA ANNOUNCES NEW FM CUBESAT

AMSAT North America says that its once again headed back into space. This time with a brand new cubesat that will be like no other before it.

During the board meeting held Oct. 8 in conjunction with the Annual Space Symposium the AMSAT Board of Directors adopted the Engineering Task Force recommendation that low-cost launch options be pursued immediately. This means that the AMSAT engineering team will develop a 1U CubeSat design effective immediately.

The new AMSAT CubeSat's initial capability is planned to add to the popular low-earth orbit FM transponder fleet allowing hams to continue to use their existing handheld and portable antenna systems. Such a satellite also continues the accessible entry path for new satellite operators to get started.

Meantime, word that the flight version of ARISSat-1 replacement for SuitSat 2 has been developed to be adaptable into the CubeSat model. This will allow a modular approach to mission design using proven subsystems and components.

The ARISSat-1 mission planned in 2010 and will be the initial flight test of AMSAT's modular satellite. According to Tony Monteiro, AA2TX, who is AMSAT North America's Vice-President of Engineering, this approach to building flight hardware gets AMSAT back up in space with new satellites by leveraging the skills and technology it has today.

AMSAT says that there's another reason for this fast track approach. This is because the existing FM satellites are starting to show their age. (AMSAT, N3TL)

**

BREAKING DX NEWS: MIDWAY ISLAND TEAM FINALLY ARRIVES ON THE ISLAND

It took a few more days than planned but the Midway Island DXpedition has finally arrived and is on the air.   The K4M team was supposed to be on the island on Friday, October 9th, but an oil line leak in one of the engines of the Grumman Gulfstream 1 turbo-prop aircraft chartered to carry them from Hawaii to Midway kept them on the ground an extra two days.

The team arrived safely on Midway Atoll at 07:00 UTC on Monday morning October 12th. At daybreak they began assembling their antennas to put the stations on air.

As reported last week, the multi-national team of 18 operators will activate Midway Island through October 19th.   The U.S. Fish & Wildlife Service had authorized this amateur radio operation from this rare U.S. entity for only a 10 day period beginning on the 9th but has told the team that no extension can be granted due to the migratory schedule of the islands indigenous bird population.

This is the first amateur radio activity from Midway in almost 10 years.   Midway Island ranks number 24 world-wide and number 13 in Europe on the DX Magazine's "Most Wanted List".

We will have more DX news later on in this weeks Amateur Radio Newsline report. (K4M Press Release)

**

DX FOLLOW-UP: GLORIOSO DX TEAM REACHES 50000 QSO'S

The FT5GA Glorioso Island operation is now QRT and the operators are happy that the goal of 50,000 QSOs' was reached. This by the crew of five hams with two and sometimes three stations on the air.

The operation was forced to end operations on October 7th. This was a day earlier than expected due to the military flight schedule.

According to their Web page, they have made a total of 50,427 QSOs with 15,250 unique callsigns. Of these some 24,235 were on CW, 21,080 on SSB and 5,112 scored the path using RTTY.

The QSL Manager for this operation is Didier Senmartin, F5OGL.
     And we
will have more DX related news later on in this weeks Amateur Radio Newsline report. (Southgate)

**

PUBLIC SERVICE: HAM RADIO AND THE CHICAGO MARATHON

Ham radio helped make the recent Bank of America Chicago Marathon an overwhelming success. The race took place on Sunday, October 11th with about 75 hams helping to coordinate the event while providing a safety web to oversee the almost 35,000 runners.

Coordinating the ham radio aspect of the event was Jerry Martin, KC9BDA, of Beech Park, Illinois. He assembled a team that came from ARES. RACES, SATERN, the local American Red Cross chapters and many other local clubs. The hams set up two- separate networks covering medical emergencies and logistics. They also manned 21 aid and medical stations while maintaining liaison with other volunteer groups and the National Weather Service.

The communications effort began in the wee hours of the morning and lasted until the final runner crossed the finish line. Hams mainly used dual band handhelds backed up by portable battery operated high power stations to communicate over the 26.2 mile course. Several repeaters donated their services and were held on stand-by in case they were needed

The winner of the men's competition was Kenya's Sammy Wanjiru, with a total time of 2 hours, 5 minutes and 41 seconds. The women's first place went to Liliya Shobukhova of Russia. She completed the course in 2 hours, 25 minutes and 56 seconds. There were also separate competitions for handcycle and wheelchair entries as well.

All of the ham radio operators who volunteered to provide communications were required to have previous experience in public service events. (WB9QZB, others)

**

PUBLIC SERVICE: THE ISTANBUL MARATHON

Chicago is not the only place that ham radio is involved in a marathon event. Members of the TRAC Istanbul Branch will activate their new club station using the special callsign TC1IEM between October 16th to the 18th. This to assist and commemorate the 2009 Istanbul Eurasia Marathon.

The Istanbul Eurasia Marathon is the only race of its type that starts in Asia and ends in Europe. All of the commemorative operations will take place on the high frequency bands. More on the race is on-line at www.istanbulmarathon.org (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Zero Beaters Amateur Radio Club's WA0FYA repeater serving Dutzow, Missouri.

(5 sec pause here)

**

ENFORCEMENT: HOW THE SOCAL 2 METER CEMENT JAMMER WAS FOUND

A follow-up to last week's story of the proposed $4000 FCC fine that was levied against the Shimmick Construction Company and Obayashi Corporation for illegally operating in the amateur two-meter band. This was an excellent example of the close cooperation that now exists between the Los Angeles area FCC office and hams in the Official Observer and Amateur Auxiliary program. Amateur Radio Newsline's Joe Moell, K0OV, has the rest of the story in this report:

--

It all started in late April, when hams in central and northern Orange County began hearing conversations on 146.025 MHz, the output of K6SOA/R, which is owned by the South Orange Amateur Radio Association or SOARA. The transmissions were clearly for business and appeared to be related to construction work. SOARA has regular hidden transmitter hunts, so some of the club members were already equipped to go into action to find the source. Two of them, Richard Saunders, K6RBS and Richard Clark, N6UZS, reported strong signals in the cities of Orange and Costa Mesa. However, the strength and direction of bearings were not the same from one day to the next.

Other transmitter hunters and members of the Official Observer corps soon joined in. The search wasn't simple because the activity wasn't daily and it was sporadic on the days when it occurred. Next came reports of strong signals in Anaheim and Yorba Linda. Between the cuss words, the T-hunters heard conversations suggesting that they were listening to the handi-talkies of a concrete supplier at various job sites around the county.

On May 21, Dan Welch W6DFW, the Orange Section Official Observer Coordinator, hit pay dirt at a construction site of the Diemer Filtration Plant in Yorba Linda. His photos and recordings went to the FCC and within a week, the interference was gone. It should be noted that the concrete supply firm had obtained its handi-talkies from a commercial two-way radio supplier, which had mistakenly programmed them to transmit and receive on 146.025 MHz instead of 156.025 MHz.
     With no
frequency readout and with tone squelch operational in their receivers, the concrete workers could not hear the SOARA repeater and had no idea that they were using an Amateur Radio frequency. Nevertheless, as the licensee for the radios, Shimmick-Obayashi got the Notice of Apparent Liability for Forfeiture and will have to either appeal it, pay the fine, or try to get their radio supplier to do so.

>From southern California, where our regular T-hunts keep us ready to

find intruders to our bands at a moment's notice, this is Joe Moell K0OV for Amateur Radio Newsline.

--

The ham radio community in southern California developed a close working rapport with the local FCC office several years ago during the investigation into the activities of convicted jammer Jack Gerritsen. >From this latest quick enforcement action one might speculate that the relationship appears to be cast in concrete. (K0OV, ARNewsline(tm))

**

ENFORCEMENT: UNLICENSED UK BROADCASTER GETS BANNED FROM ROOFTOPS

The British may have stumbled on a unique solution to keep pirate broadcasters off the air. Don't let them have outdoor antennas. Don Carlson, KQ6FM, has more:

--

An unlicensed broadcaster has been banned from every roof top in London, England. This, after he pleaded guilty to installing pirate radio equipment on a tower in the city.

According to a report on UK telecommunications regulator Ofcom website, Kieran O'Sullivan received the anti-social behavior order following a successful prosecution by the regulatory agency. He also received an 18 week custodial sentence suspended for 12 months, a three month curfew, a �1,200 fine, and had his radio equipment seized.

Ofcom worked with Camden Council and police to secure the prosecution following complaints from residents about Freeze FM operating from estates in Hampstead. Neighbors had complained about pirate radio operators using roof tops to install equipment, which caused a nuisance to residents and damaged property.

And I'm Don Carlson, KQ6FM, in Reno.

--

You can read the full Ofcom report
http://www.ofcom.org.uk/consumer/2009/09/pirate-radio-rooftop-ban/
(Ofcom, BBC, others)

**

RADIO LAW: NEW ON-LINE FEDERAL REGISTER LAUNCHED

The Federal Register online version is now in an easier-to-read format at Data.gov. Now in XML format it is it easier to transport data from a Web site and store it, manipulate it or customize it elsewhere.

The Federal Register is published by the Office of the Federal Register. It in turn is a part of the National Archives and Records Administration and is updated Monday through Friday except on federal holidays.

The register went online in 1994 and is the official publication for rules, proposed rules and notices of federal agencies and organizations. It also provides executive orders and other presidential documents. (RW)

**

HAMVENTION 2010: AMATEUR RADIO CLUBS WORLDWIDE: THE LIFELINE

"Amateur Radio Clubs Worldwide: The Lifeline" will be the theme of the 2010 Dayton Hamvention slated for next May 14th to the 16th at the Hara Arena in Dayton, Ohio. According to Asst. General Chairman Michael Kalter, W8CI, we all recognize how much amateur radio clubs and organizations contribute to the service. This is especially true in the way clubs pull together in disasters, field days, contests, working with youth, teaching classes, and sponsoring hamfests. And says Kalter there are parts of the world where a ham radio club truly is the communication link to the world.

In order to help celebrate the world of radio clubs, Hamvention planners are asking for pictures from radio clubs around the world that it can use on the front and back cover of the Hamvention 2010 program magazine. It is also looking for stories of interest from interesting radio clubs as well.

In other Hamvention related news, Kalter says that all of our volunteer committee chairs and their assistants are in place for 2010 and have been meeting to make this the best Hamvention you have ever attended. He also notes that the organizations new online program for taking and tracking orders is up and running. He notes that many hours have been spent since he close of Hamvention 2009 to make all of these necessary improvements. The site can be accessed at www.hamvention.org so you have the chance to make your 2010 plans early. (Dayton Hamvention�)

**

HAM HAPPENINGS: HAM RADIO CRUISE NIGHT IN VIRGINIA IN MAY 2010

Many of you are familiar with cruise-in events at restaurants, drive-ins, shopping centers or other venues. That's where participants bring their cars, trucks and motorcycles to display and compete for awards.

Ham radio operators are also proud of the time and effort invested in transportable stations and one radio club feels its time for them to show off as well. The Albemarle Amateur Radio Club in Central Virginia will sponsor the first Virginia Ham Radio Cruise-In from 10 a.m. until 4 p.m Eastern time on Saturday, May 1st, 2010. And like automotive buffs, this will be a chance for hams to meet, greet and show off their mobile and portable gear.

If it sounds like fun to you can get more information from Jim Crosby, K4JEC. His e-mail address is jecrosby at comast dot net (K4JEC)

**

NAMES IN THE NEWS: K7CR STEPS DOWN AS CHAIRMAN OF SBE EAS COMMITTEE

Some names in the news. First up is well known Washington state amateur and repeater coordination pioneer Clay Freinwald, K7CR. He is stepping down from the board of the Society of Broadcast Engineers due to term limits and is also leaving his post as chairman of the SBE's EAS Committee for the same reason.

Freinwald, who holds an Extra Class license and was instrumental in the formation of the Western Washington Amateur Relay Association is identified as closely as anyone in the broadcast industry with the EAS. He is a past recipient of Radio World Magazine's Excellence in Engineering Award and has served on the SBE board and chaired the EAS committee for a decade.

K7CR says that he will continue working with the committee under the new chairman, Ralph Beaver. Beaver operates a company known as Media Alert based in Tampa, Florida. (RW)

**

NAMES IN THE NEWS: UK FILM MAKER TO WORK WITH RADIO CLUBS

And UK filmmaker Esther Johnson is planning to use three different amateur radio clubs based in the London area. This, to set up a radio station during an exhibition of her work on 23rd, 24th and 25th October. The stations will accompany Johnson's 16mm film Tune In that she produced in 2006, and which focuses on amateur radio. Johnson will also be exhibiting photography of radio enthusiasts alongside her film work. Further information on Tune In can be found at www.blanchepictures.com/films/tunein.htm. (RSGB)

**

NAMES IN THE NEWS: G5RV LAST LOGBOOK SAVED IN EBAY AUCTION

And the final log/book of one of the UK's best-known radio amateurs has been saved for posterity.

The late Louis Varney, G5RV, was one of the founder members of the Chelmsford Amateur Radio Society in 1936. When Chelmsford club member Duncan Munro, M0KGK, spotted that G5RV's last ever logbook was being auctioned on e-bay the club decided to buy it.

M0KGK did the bidding and despite fierce competition managed to secure the logbook in the last eight seconds of auction. The logbook shows that G5RV's final QSO's were on January 11 2000 with G0WGP and Chelmsford club President Harry Heap, G5HF. Ironically, the entry appeared on page 73 of the logbook. Varney was, of course using a G5RV antenna that he designed for those final contacts (M5AKA, Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: KEN JOHNSON, W6FU - S.K.

The changing of the guard in amateur radio continues. This with word that Ken Johnson, W6FU, died of cancer on October 2.

Together with Don Wilson, K6RKE, Johnson founded educational FM station KPCS which later became KPCC. He also taught broadcasting classes at Pasadena City College for many years and also served as trustee of the college's W6BAB Amateur Radio station,.

Ken then traveled with the Los Angeles Dodgers, engineering their remote broadcasts for KWKW. Working with Jaime Jarrin, he saw four World Series Championships and collected countless stories.

A memorial service was to be held at 11 a.m. on Saturday, October 10th at the Assumption of the Blessed Virgin Mary Catholic Church in Pasadena. Ken Johnson, W6FU was age 89. (CGC, N6LL)

**

WORLDBEAT: WIA TURNS 100 IN 2010

The Wireless Institute of Australia turns 100 next year, making it the world's oldest national radio society. Now, its President, Michael Owen, VK3KI, says he wants the world-wide amateur radio community to join in the celebration. A commemorative QSL card will be issued for contacts with special events station VK100WIA between May and October of 2010. A limited edition operating award, called the WIA Centenary Award is also to be available with two contacts with VK100WIA are required under its rules. Details of the centenary program can be found on the WIA website at www.wia.org.au. (WIA)

**

WORLDBEAT: D-STAR NOW REPRESENTED ON RSGB'S EMERGING TECHNOLOGY COMMITTEE

D-Star will now be represented on the Radio Society of Great Britain's Emerging Technology Committee. According to the RSGB announcement, as D-Star and digital voice communication continues to grow, it has become apparent that there is ever-increasing reliance on the Trust Servers that comprise the network infrastructure.

The administration of this network within the UK is carried out by the UKIT team who came together voluntarily to take on this vital role. The RSGB says that it wants to build upon the excellent work done by the team by giving it a more permanent structure. Following discussions at the recent UK National Hamfest, it has been agreed that they will become part of the Emerging Technology Committee. G7LWT will represent the UKIT on the committee while the other members will work on a corresponding basis. (RSGB, Southgate)

**

EMERGING TECHNOLOGY: KEYBOARDS THAT LEAK YOUR DATA

And if you think that the letters and numbers you type on your computers keyboard are secure because you have a good firewall, you might want to guess again. While your on-line connection might keep you invisible to others on the net, your keyboard could be sharing your data with anyone in range of your PC. Frank Lusa, VK2FJL, reports:

--

Audio report only Hear it by downloading this weeks MP3 version of the newscast at www.arnewsline.org.

--

One solution is to try shielding your keyboard cable if you are worried about information leaks. (WIA News)

**

CONTEST CORNER: THE NY QSO PARTY IS BACK

In contest news, its been away for a quarter of a century but the Rochester DX Association says that the New York QSO Party is back. The 2009 edition will take place on Saturday, October 17th, starting at 1800 UTC and running for the next 12 hours. For rules, county maps and log submissions take your web browser to www.NYQP.org (Via E-Mail)

**

DX

In DX, HA0HW reports that a group has begun a year long operation from different Hungarian National Parks. The first of these operating events took place from the Hortob�gy National Park from October 12th to the 18th using the callsign HG0WFF. Their QSL manager is HA0HW but cards sent via the bureau are OK.

And a team headed by G3KHZ will be in Papua New Guinea from October 22nd through the 9th of November. Activity will be on 160 through 15 meters using CW, SSB and RTTY. Full details and QSL routing is on the web at www.425dxn.org.

DO1BEN and DO1IQ will be active portable PD from Texel Island between October 16th and the 22nd. Activity will be on the HF bands, propagation permitting. QSL via their home callsigns with the Bureau preferred.

A Dutch team plans to be active from Benin through the 30th of October. Check their website at www.benin2009.com for more information.

Lastly, JE2EHP, will be active as 4X stroke K1HP from Tel Aviv and Jerusalem Israel between October 29th and November 5th. His operation will be on all the High Frequency bands plus 6 meters, using CW, SSB and RTTY. QSL is via the bureau to JE2EHP.

(Above from various DX news sources)

**

THAT FINAL ITEM: D-STAR REACHES NEW HEIGHTS

And finally this week the story of a ham who has taken D-Star to a new height. New height as in 13,000 feet in the sky. Bill Pasternak, WA6ITF, has the details:

--

According to his posting on the D-Star Reflector, on Saturday October 10 Mark Meltzer, AF6IM, of Palo Alto California went sky-diving and brought along an Icom IC 91AD D-Star enabled handie talkie.

Meltzer says that on his first jump he opened his chute at about 13,000 feet and worked numerous 2 meter analog FM simplex contacts. He also held a couple of analog FM QSOs on 1.2 GHz through the W6CYX and W6LRW linked repeater system on 1282.225.

At about 8000 ft he decided to try D-Star but heard only a garbled R2D2 sounding reply. At the time Mark says that he was flying his canopy away from Mt. Diablo which placed my body between the repeater and the IC 91AD's antenna. So he turned towards Mt. Diablo and the distortion went away and he was able to work Rick Mc Cusker, WF6O, in Sacramento clearly through the machine.

AF6IM notes that he was also carrying analog APRS gear that not only reported GPS derived data that not only included his altitude heading and speed but also his blood oxygen level and pulse rate. He also thanks WF6O for being the other half of the D-Star parachute mobile contact and especially to Tim Barrett, K6BIV for making it all possible with his D-Star repeater system.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF in the newsroom near Los Angeles and wondering why anyone would want to jump out of a perfectly good airplane.

--

The jump took place at Byron, California which is a favorite area for sky diving. Byron, California is also home to the somewhat well-known and historical Byron Hot Springs. This is a now-abandoned resort which was a retreat that attracted many movie stars and famous athletes in the early 1900s. More information and telemetry data on AF6IM's accomplishment is on line at www.parachutemobile.org D-Star Reflector)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From -1761026902586995330
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: danfoxartNOSPAM@yahoo.com(Dan, W2IQD)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Fri, 16 Oct 2009 15:49:57 EDT
Organization: NewsReader.Com Subscriber
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <20091016115359.773$MV@newsreader.com>

References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
<dqdcd5parruqi5t8rid9q23fku9u2mfcjg@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1255722597 11804 166.84.1.6 (16 Oct 2009 19:49:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Oct 2009 19:49:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-NRC-Trace: NewsReader.Com 84,n=-z4Pj-pG5+qp0oaEXQ5d1jxnJu8YZl/CAGRk3bN5leE+e
Old-NNTP-Posting-Host: 5eadfa1d.nr5-q1.newsreader.com
Old-X-Complaints-To: abuse@newsreader.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrYzmUACgkQSO8RITXCfvtfqAP8Clj1tnlo5AKWGgeiMijn4SiT
 cJST75jBFv++FUvUIDMZTAAfw6vgqA5kWbG6siIMU+DWk/1Jgd9CrbY7xNC+b3Su
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 tyFrUdWQnlZLBMEUTTE=
 =VILU
Xref: g2news2.google.com rec.radio.amateur.moderated:1459

helmsman@wowway.com wrote:

>
> CW,USB,LSB,AM,WIN-PSK
> Had a tower and tri band beams @ 50' and a 1500 watt amplifier but I'm
> to old to climb so I gave them to a young ham.

I didn't know there were any young hams anymore.

73, Dan
(Licensed continuously from age 12, in 1955)

From -4103879196418328215
X-Google-Thread: a4a23d5f63,ac4ffc8e38feedc0,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 10/20/2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Wed, 21 Oct 2009 07:31:47 EDT
Organization: Federal Communications Commission
Lines: 107
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-298425-2009.10.21-06.47.13--rec-radio-
info#panix.com@info.fcc.gov>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1256124707 29024 166.84.1.6 (21 Oct 2009 11:31:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Oct 2009 11:31:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkre8SMACgkQSO8RITXCfvtymwP8C9vvkp/TXZnJev11AfI+ofIP
 ULW4WGAmZddD03nv+FnGw1EB8Wdc37mY0yRtYkB6NbBwc0Wa7z8nYVc4BvrJQtxj
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 =9Gob
Xref: g2news2.google.com rec.radio.amateur.moderated:1460
rec.radio.amateur.policy:26944 rec.radio.info:1058
```

Daily Digest

Vol. 28 No. 207 October 20, 2009

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

Report No: 47094 Released: 10/20/2009. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294063A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294063A2.txt

Report No: 27094 Released: 10/20/2009. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294062A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294062A2.txt

Released: 10/20/2009. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD . Contact: Jason Lewis at (202) 418-0310
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294097A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294097A1.txt

Released: 10/20/2009. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD . Contact: Jason Lewis at (202) 418-0310
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294098A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294098A1.txt

Released: 10/20/2009. AMATEUR SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS. (DA No. 09-2259). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED OCTOBER 19, 2009, DID NOT APPEAR IN DIGEST NO. 206:

PUBLIC NOTICES

Released: 10/19/2009. RURAL BROADBAND REPORT PUBLISHED IN FCC RECORD. (DA No. 09-2258). (Dkt No 09-29). WCB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2258A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2258A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2258A1.txt

Released: 10/19/2009. DOMESTIC SECTION 214 APPLICATION FILED FOR THE TRANSFER OF CONTROL OF LOWRY TELEPHONE COMPANY, LLC FROM NORTH HOLDINGS, INC. TO RUNESTONE TELEPHONE ASSOCIATION. (DA No. 09-2253). (Dkt No 09-188) NON-STREAMLINED PLEADING CYCLE ESTABLISHED. Comments Due: 11/02/2009. Reply Comments Due: 11/09/2009. WCB . Contact: Tracey Wilson-Parker at (202) 418-1394 or Jodie May at (202) 418-0913
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2253A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2253A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2253A1.txt

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TEXTS

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RCN CORPORATION. Granted the Petition. Action by: Chief, Media Bureau. Adopted: 10/09/2009 by ORDER. (DA No. 09-2260). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2260A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2260A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2260A1.txt

COUNTY OF CHARLES, MARYLAND AND SPRINT NEXTEL CORPORATION. Approved certain portions of Charles County's estimated consultant and vendor costs and disapprove other portions of these estimated costs. (Dkt No. 02-55). Action by: Deputy Chief, Public Safety and Homeland Security Bureau. Adopted: 10/19/2009 by MO&O. (DA No. 09-2252). PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2252A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2252A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2252A1.txt

From 293292432844472015
X-Google-Thread: fffa10410,ac4ffc8e38feedc0
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!

```
rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 10/20/2009
Date: Wed, 21 Oct 2009 15:19:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tblud5h4a5a1qim174rn78jr5jmkndhr80@4ax.com>
References: <ADMIN-44256-298425-2009.10.21-06.47.13--rec-radio-
info#panix.com@info.fcc.gov>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1256152743 28326 166.84.1.6 (21 Oct 2009 19:19:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Oct 2009 19:19:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 21 Oct 2009 13:44:54 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrfXqcACgkQSO8RITXCfvspVQP/T7n2RxFhnpofv1mKsc5g3Jo6
 1wE6q5/gLePz/5rubSBmBlK53ednDojNxRJboqgEfb0xfTkMOi3FqVL8ooMAo6Ds
 zdvqp5hNtXTcgN7PRbn23pKp7zb8Hn5RoIVFcJVJa04TtMQMUiSjx0wtkOvxV+A7
 79rlNAILeKc8QKWa/fg=
 =4hI+
Xref: g2news2.google.com rec.radio.amateur.moderated:1461
```

On Wed, 21 Oct 2009 07:31:47 EDT, noreply@info.fcc.gov wrote:

> Released: 10/20/2009. AMATEUR SERVICE COMMUNICATIONS DURING
>GOVERNMENT DISASTER DRILLS. (DA No. 09-2259). WTB
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.doc
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.pdf
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.txt
>

For our local ARES/RACES group, this is going to complicate our drill planning. Our RACES Radio Officer is employed by the County Emergency Management Dept. More red tape.

Dick AC7EL

```
From -1736416454505379920
X-Google-Thread: fffa10410,ac4ffc8e38feedc0
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 10/20/2009
Date: Wed, 21 Oct 2009 15:29:04 EDT
Organization: Not that you'd notice
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9CAB934EBADA0VeebleFetzer@188.40.43.213>
References: <ADMIN-44256-298425-2009.10.21-06.47.13--rec-radio-
info#panix.com@info.fcc.gov> <tblud5h4a5a1qim174rn78jr5jmkndhr80@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1256153345 22514 166.84.1.6 (21 Oct 2009 19:29:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 Oct 2009 19:29:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Wed, 21 Oct 2009 19:28:51 +0000 (UTC)
```

```
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX188xA8o6buNaYNtBIpkAl+vp1kuhY21xtc=
Cancel-Lock: sha1:y8/xSBtWyz0gcc3aBxC5UJWNBlE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrfYQAACgkQSO8RITXCfvs1SAP/UrCU3m0akBMp8b3oFSfdzqcE
 kiEt7+xINuUSULOlfWZWBv9KfUE7xyv+kqieoMdt8guCaL7Y05Y1HkmlLMBBCPBu
 I8DN4zfIdLf3ZJG6puJTOZ1oQjmPrXkyw459OwPubysurPtAvxKSD8KKETHEUAx0
 VP5R+OhxQjgRkoSe6kY=
 =qruM
Xref: g2news2.google.com rec.radio.amateur.moderated:1462

In news:tblud5h4a5a1qim174rn78jr5jmkndhr80@4ax.com Richard
<rng@richbonnie.com> wrote:

> On Wed, 21 Oct 2009 07:31:47 EDT, noreply@info.fcc.gov wrote:
>
>> Released:  10/20/2009.  AMATEUR SERVICE COMMUNICATIONS DURING
>>GOVERNMENT DISASTER DRILLS. (DA No.  09-2259).  WTB
>>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.doc
>>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.pdf
>>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.txt
>>
>
> For our local ARES/RACES group, this is going to complicate our drill
> planning.  Our RACES Radio Officer is employed by the County Emergency
> Management Dept.  More red tape.

Does this bear on your situation?

        The FCC.s Report and Order, FCC 06-149, 21 FCC Rcd.11643,
        released October 10, 2006, clarifies the rules for employees by
        stating that ��Section 97.113 does not prohibit amateur radio
        operators who are emergency personnel engaged in disaster relief
        from using the amateur service bands while on paid duty status.
        These individuals are not receiving compensation for
        transmitting amateur service communications; rather, they are
        receiving compensation for services related to their disaster
        relief duties and in their capacities as emergency personnel.��

http://www.arrl.org/news/files/ARRL_AppropriateUseGuidelines.pdf



--
Bert Hyman    W0RSB    St. Paul, MN  bert@iphouse.com



From -4476727176831327042
X-Google-Thread: a3e752f117,bc7cf4d999006625,start
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1253599201@panix.com>
Followup-To: poster
Date: 22 Oct 2009 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2009 01:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1256191201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1256191203 6784 166.84.1.2 (22 Oct 2009 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Oct 2009 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrf9OIACgkQSO8RITXCfvuBXgP/QlT9tM6hHXDAsElob8Cu753g
 yt+Zu9SXOVzpAB1bg/zd3gus7r58MLSbalDCm1Wm1wAAkOCFR6+8KHnYMgfbp0Nb
 Z38dhYxXFTYXS4zlhLDlTW42mX0GxiPBTCb5SynhFz0JAHnmjHe2b03uOgv0AQbN
 jkdDqidEHLcv7Ib5Lj4=
 =+L0S
Xref: g2news2.google.com rec.radio.info:1060 rec.radio.amateur.moderated:1463
rec.radio.amateur.misc:4599 rec.answers:1825 news.answers:6293
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the

capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                         |
        Newsgroups: ,.*,                                             |
        ~Followup-To: .                                              |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would

be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time

critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5755902883801330665
X-Google-Thread: 7c339ec84b,a0ab54e0f84e6719,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!news-in-01.newsfeed.easynews.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!newsfeed1.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1253599501@panix.com>
Followup-To: poster
Date: 22 Oct 2009 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2009 01:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1256191500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1256191501 20478 166.84.1.2 (22 Oct 2009 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Oct 2009 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrf9g0ACgkQSO8RITXCfvsJ6AP+K1VMWTxnZvBVCiLIvodZpheu
 K+0lk+UDDsCb/aVrgxEA0PgR8oW6HZdLKSKfGKvb5KoNxtIBeFODqLLGikeppN4O
 qUAdI0ODCej3kZyUSNtpJV3vsdWrLNsq5OFFuNRz4slfLzZTlWAygYuhAa1VobhH
 lrcsmHm9X7V6AjX5AyQ=
 =W0Aq
Xref: g2news2.google.com rec.radio.info:1061 rec.radio.amateur.moderated:1464
```

rec.radio.amateur.misc:4600 rec.answers:1826 news.answers:6294

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore,

will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion

rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make

arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field

will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                        |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 7406344512689779333
X-Google-Thread: fffa10410,ac4ffc8e38feedc0
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!
robomod!not-for-mail
```

From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC Daily Digest 10/20/2009
Date: Thu, 22 Oct 2009 09:51:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 242
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5q00e59nfbh9ovbadn0k3vo6qggenl72o9@4ax.com>
References: <ADMIN-44256-298425-2009.10.21-06.47.13--rec-radio-info#panix.com@info.fcc.gov> <tblud5h4a5a1qim174rn78jr5jmkndhr80@4ax.com>
<Xns9CAB934EBADA0VeebleFetzer@188.40.43.213>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1256219496 12883 166.84.1.6 (22 Oct 2009 13:51:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Oct 2009 13:51:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 22 Oct 2009 02:17:54 -0500
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrgY2gACgkQSO8RITXCfvvB1gQAk1Oal8KFlpJrmZZhcf7Ive9+
 R2hWwOwsDrFBMQVHz5hAhkqjOCBLqQs2Rp2+ghIlxyRdyIjq6jAtWWITwIHpkFgy
 bYmdGy08EfmDr71luBRK3C+34viW0oIQFnzajgwRXrT3JrVXsEtZB9DQW/4eTnt3
 KdcAcP5II2OQpVtYMAU=
 =/E6y
Xref: g2news2.google.com rec.radio.amateur.moderated:1465

On Wed, 21 Oct 2009 15:29:04 EDT, Bert Hyman <bert@iphouse.com> wrote:

```
>In news:tblud5h4a5a1qim174rn78jr5jmkndhr80@4ax.com Richard
><rng@richbonnie.com> wrote:
>
>> On Wed, 21 Oct 2009 07:31:47 EDT, noreply@info.fcc.gov wrote:
>>
>>> Released:  10/20/2009.  AMATEUR SERVICE COMMUNICATIONS DURING
>>>GOVERNMENT DISASTER DRILLS. (DA No.  09-2259).  WTB
>>>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.doc
>>>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.pdf
>>>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.txt
>>>
>>
>> For our local ARES/RACES group, this is going to complicate our drill
>> planning.  Our RACES Radio Officer is employed by the County Emergency
>> Management Dept.  More red tape.
>
>Does this bear on your situation?
>
>        The FCC.s Report and Order, FCC 06-149, 21 FCC Rcd.11643,
>        released October 10, 2006, clarifies the rules for employees by
>        stating that ��Section 97.113 does not prohibit amateur radi
o
>        operators who are emergency personnel engaged in disaster relief
>        from using the amateur service bands while on paid duty status.
>        These individuals are not receiving compensation for
>        transmitting amateur service communications; rather, they are
>        receiving compensation for services related to their disaster
>        relief duties and in their capacities as emergency personnel.�
�
>
>http://www.arrl.org/news/files/ARRL_AppropriateUseGuidelines.pdf

Not really.

The October 10, 2006 R&O applies only in actual emergencies.  The 2009
Public Notice reiterates that position, but adds that they cannot use
ham bands for drills without special waivers.

In the Yahoo group "Amateur Radio", I saw this posted:

+ Subject: [amateur_radio] Fw: [LEARC] Digest Number 645 / Ham
+ Explains Why Hes Quitting EMMCOMM At Work
+ From: LJ Dumas <n2ljd@yahoo.com>
+ Date: Fri, 18 Sep 2009 06:34:28 -0700 (PDT)
+
+
+
+ I'm sure some/many of you have seen this; but I think it's important
+ to get this 'out there' both for the chilling effect on ARES and
+ because of the negative view of EMCOMM by many hams noted further
+ down.
+
+
+ 73
+
+
+ L Joseph Dumas
+ N2LJD/4
+ WQFE734
+ ARRL VE
+ FISTS 11132
+ DOS (Digital On Six) 387
+ Fairfax Co (VA) ARES Training Officer
+
+
+ "I prefer the wicked rather than the foolish. The wicked sometimes
rest." - Alexandre Dumas (p�re)
+
+
+ --- On Fri, 9/18/09, LEARC@yahoogroups.com <LEARC@yahoogroups.com>
wrote:
+
+
+ > From: LEARC@yahoogroups.com <LEARC@yahoogroups.com>
+ > Subject: [LEARC] Digest Number 645
+ > To: LEARC@yahoogroups.com
+ > Date: Friday, September 18, 2009, 7:31 AM
+ > There is 1 message in this issue.
+ >
+ > Topics in this digest:
+ >
+ > 1. Ham Explains Why Hes Quitting EMMCOMM At Work
+ >
+ >     From: N2OBS
+ >
+ >
+ > Message
+ > ____________________________________________________________
+ > 1. Ham Explains Why Hes Quitting EMMCOMM At Work
+ >     Posted by: "N2OBS" wucherer1968@yahoo.com
+ > wucherer1968
+ >     Date: Fri Sep 18, 2009 4:12 am ((PDT))
+ >
+ > To the group, would like to know your thoughts of the
+ > recent subject of amateur radio with emergency
+ > communications.  This text came from the amateur radio
+ > newsline and since its topic is about amateur radio and
+ > emergency communications thought to share with the
+ > group.  73
+ >
+ > ENFORCEMENT:  HAM EXPLAINS WHY HES QUITTING EMMCOMM AT
+ > WORK
+ >
+ > A ham who posted on an Internet website that he had
+ > assisted in an
+ > emergency communications drill at work has come forward to
+ > explain why he was contacted about his action by FCC ham
+ > radio rules enforcer Laura Smith.  Amateur Radio
+ > Newsline's Norm Seeley, KI7UP, has more:
+ >
+ > --
+ >
+ > In his posting to the QRZ.com website, Jeffery Casselberry,
+ > W0WLS, says that last July he volunteered to take part in a
+ > state sanctioned
+ > communication drill which was backed by the Missouri
+ > Hospital
+ > Association.  At that time he was the only licensed
+ > amateur in the
+ > facility so he said yes.
+ >
+ > According to Casselberry this drill took place during
+ > business hours
+ > while he was on the clock.  He explained that he had
+ > built the amateur station for the hospital and with it the
+ > facility better than most in communicating locally and to
+ > the state capital.
+ >
+ > W0WLS went on to say that he was so thrilled about the
+ > drills success
+ > that what he made what he terms as the mistake of posting
+ > his
+ > excitement on the QRZ website.  Someone who read it
+ > decided to cut and paste his  comments and send them
+ > off to the FCC.  As a result, W0WLS says that he
+ > received an informal email from the FCC's Smith
+ > acknowledging his violation and requesting a response.
+ >
+ > Casselberry says that he responded to Smith and explained
+ > in detail the events of his alleged violation.  Smith
+ > responded with the following e-mail which reads as follows
+ > and we quote:
+ >
+ > "Jeff: Again, just so we are clear, Section 97.113 (a)(3)
+ > of the
+ > Commission's rules specifically states that "no amateur
+ > station shall
+ > transmit: communications in which the station licensee or
+ > control
+ > operator has a pecuniary interest, including communications
+ > on behalf
+ > of an employer." This means that if you are an employee of
+ > the hospital you may not operate the amateur equipment on
+ > their behalf even after hours or while you are on a break.
+ > The operation of the amateur equipment must be conducted
+ > strictly by volunteers." -- end quote.
+ >
+ > Casselberry went on to say that he does not want to become
+ > a poster
+ > child for some emergency communications cause on
+ > QRZ.com.  He says that he is done with this type of ham
+ > radio activity and it will never happen again.  He's
+ > even gone so far as to tell his employer that he is done
+ > with this type of radio activity and will take no further
+ > part in it's emergency communications  program.
+ >
+ > W0WLS ends by noting that he is a hobbyist and don't need
+ > this sort of turmoil in my life.  As such, he will make
+ > no further comments on this issue.
+ >
+ > I'm Norm Seeley, KI7UP, in Scottsdale, Arizona, reporting
+ > for the
+ > Amateur Radio Newsline.
+ >
+ > ftp://ftp.arnewsline.org/quincy/News/news.txt
+ >
+ > From the United States of America, We are the Amateur Radio
+ > Newsline,
+ > heard on bulletin stations around the world including the
+ > NS9RC
+ > repeater of the North Shore Amateur Radio Club and their
+ > net serving
+ > Highland Park Illinois.
+ >
+ > (5 sec pause here)
+ >
+ > RADIO RULES:  PECUNIARY INTEREST - A QST
+ > EDITORIAL BY K1ZZ
+ >
+ > Whether or not you are a member of the ARRL, the editorial
+ > in the
+ > September issue of QST Magazine is must reading for any
+ > radio amateur
+ > who is even remotely concerned over the rising problem of
+ > ham radio
+ > being used for things its was never intended.  We are
+ > talking about the attempt to commercialize the hobby by some
+ > cities, towns and employers under the guise of it being
+ > emergency preparedness.  Bill Pasternak, WA6ITF, is in
+ > our newsroom with more:
+ >
+ > --
+ >
+ > Titled "It Seems To Us: Pecuniary Interest" the editorial
+ > was penned by ARRL Executive Officer Dave Sumner,
+ > K1ZZ.  In it he takes a close look at the level to
+ > which ham radio emergency communications has matured to
+ > where its looked upon as being among the most reliable in
+ > the world.  And because of this, there are some who
+ > would exploit it as a way to have an emergency
+ > communications or public service network available and on
+ > call at little or no cost to a given business or
+ > municipality.
+ >
+ > Indeed, Sumner cites one case of a medical worker who
+ > objected to the
+ > FCC interpretation of rule 97.113(a)(3).  This when
+ > that unnamed worker was told that employees cannot transmit
+ > communications on behalf of the hospital while on
+ > duty.
+ >
+ > Sumner's editorial says that the ARRL Board of Directors is
+ > already
+ > looking at the problem, but he really implies that it is
+ > the nations
+ > ham community that must think carefully about what its
+ > being asked to
+ > do by municipalities, service providers and employers
+ > before signing
+ > on.   K1ZZ notes that there are other radio
+ > services designated for the purpose of routine business
+ > communications and warns that ham radio must not permit
+ > itself to be exploited by those who are to frugal to use
+ > them.
+ >
+ > For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF,
+ > in the City of Angels.
```

Dick, AC7EL

```
From -3596364320139684l8
X-Google-Thread: a4a23d5f63,375cff54d862e7cb,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1680 -  October 23 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 22 Oct 2009 13:32:14 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 610
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <5.2.0.9.2.20091022102648.0182fa80@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1256232735 20290 166.84.1.6 (22 Oct 2009 17:32:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Oct 2009 17:32:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688e53d394ff9ee77049c2add9bed05029835
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrglx8ACgkQSO8RITXCfvvrpQP/RoHMEAR1VGVMfau33WJZjNkw
 Yltcg9wsmWeZlDX+KScd1j+R9Am4uWNLO+chCy+NVXsMOT9rWD9T/sMFixwry/QC
 s4NGYP6FH0SjxBGbApcTCjg5K8CEYSsVdf1qF0wjY4Uu4rNwQjU2km29KLF5S2Le
 qlCvJmJa4U+cMFe8fPY=
 =lUTO
X-Original-Bytes: 29012
Xref: g2news2.google.com rec.radio.amateur.moderated:1466
rec.radio.amateur.misc:4601 rec.radio.amateur.policy:26945 rec.radio.info:1063
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Amateur Radio Newsline(tm) Report 1680 - October 23 2009

Amateur Radio Newsline report number 1680 with a release date of Friday, October 23rd, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC issues a public notice on ham radio operators being paid by entities holding emergency training drills as the ARRL plans a web seminar on the topic of pecuniary interest in amateur radio.   Also, South Africa's Sumbandillasat comes on the air, the I-A-R-U Administrative Council meets down under and a truly rare on for S-W-L's. Find out the details on Amateur Radio Newsline(tm) report number 1680 coming your way right now.

(Billboard Cart Here)

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RADIO LAW: FCC ISSUES PUBLIC NOTICE ON AMATEUR SERVICE COMMUNICATIONS DURING GOVERNMENT DISASTER DRILLS

The FCC appears to be offering a kind of limited legal olive branch to government entities in need of ham radio operators to perform emergency communications during drills. This, while the ham is on the clock for an employer who might be sponsoring or involved in the event. Amateur Radio Newsline's Don Carlson, KQ6FM, takers a look at what the FCC has to say:

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In its October 20th public notice, the FCC begins by reiterating that transmissions by amateur stations participating in government disaster drills must comply with all applicable Amateur Service rules. It agrees that the value of the amateur service to the public is that of a voluntary noncommercial communications service, particularly with respect to providing emergency communications is one of the underlying principles of the amateur service. At the same time the agency is adamant that the Amateur Service is not an emergency radio service unto itself.

Rather, says the regulatory agency, ham radio is a voluntary, non-commercial communication service. It is authorized for the purpose of self-training, intercommunication and technical investigations. This, as carried out by licensed persons interested in radio technique solely with a personal aim and without pecuniary interest. In other words, nobody involved in the use of ham radio on the air can directly or indirectly profit from it.

The FCC then goes on to say that state and local government public safety agencies occasionally conduct emergency preparedness or disaster drills that include amateur operations. Some entities, such as hospitals, emergency operations centers, and police, fire, and emergency medical service stations, have expressed interest in having their employees who are amateur station operators participate in these drills by transmitting messages on the entity's behalf. The Commission's Rules, however, specifically prohibit amateur stations from transmitting communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer.

But here is where that olive branch of sorts comes in. The FCC release goes on to say that given the public interest in facilitating government-sponsored emergency preparedness and disaster drills, that the FCC will take this opportunity to provide a clear process for requesting a waiver, and provide the information that it required in order for it to consider granting such a request. And this is what the FCC says has to be done.

First, you the ham radio operator cannot request the waiver. Only the government agency or entity that you work for can do that. In other words, waiver requests should be submitted to the Wireless Telecommunications Bureau by the government entity conducting the drill, and must provide the following information:

First, when and where the drill will take place. Second, the identification of the amateur licensees expected to transmit amateur communications on behalf of their employers. Third is the identification of the employers on whose behalf the hams will be transmitting and lastly, a brief description of the drill.

The FCC emphasizes that the filing of a waiver request does not excuse compliance with the rules while that request is pending. Rather that the waiver must be requested prior to the drill, and employees may not transmit amateur communications on their employer's behalf unless the waiver request has been granted.

So what does this mean for Joe Ham whose employer wants him to take part in an emergency drill. If we interpret this correctly, it the employer is part of a city, state or federal agency and, if the FCC feels that the drill is important enough to issue a waiver, then those hams can take part. But only after the waiver has been issued and only during the time period that its grant is in force.

On the other hand, if Joe Ham works for some commercial organization that' s not eligible to obtain a waiver, then its best to say no, rather than to put his license on the line.

Lastly, the FCC notes that in an actual emergency, the Commission's Rules provide that an amateur station may use any means of radio-communication at its disposal to provide essential communication needs in connection with the immediate safety of human life and the immediate protection of property when normal communication systems are not available. In those circumstances says the FCC, a rule waiver is not necessary.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

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The FCC release says that for further information regarding matters discussed in this Public Notice, to please contact William T. Cross of the Wireless Telecommunications Bureau. The best way is by email to william dot cross at fcc dot gov. You can download and read the entire notice at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.pdf
(FCC)

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RADIO LAW: ARRL TO HOLD WEB SEMINAR ON PECUNIARY INTEREST IN HAM RADIO

Meantime, ARRL General Counsel Christopher D. Imlay, W3KD, and ARRL Regulatory Information Manager Dan Henderson N1ND, will present a web-based conference. This, to discuss the issues behind, and the reasoning for the League's recent report titled The Commercialization of Amateur Radio: The Rules, The Risks. That's the ARRL's position paper on pecuniary interest as it relates to the United States Amateur Radio Service.

The session will take place on Wednesday, October 28th beginning at 9 PM Eastern Daylight Time.   According to ARRL Atlantic Division Director Bill Edgar, N3LLR, who is the sessions sponsor, all amateurs need to be aware of these issues.

The on-line gathering is available at no cost and is open to all amateurs. To register for this interactive web based meeting, go to https://www1.gotomeeting.com/register/326759760 (ARRL)

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HAM RADIO IN SPACE: SUMBANDILLSAT IS ON THE AIR

The first contacts have been made using the newly launched SumbandilaSat ham radio payloads and it sounded like this:

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Satellite QSO audio. Hear it by downloading this weeks MP3 audio newscast at www.arnewsline.org

--

According to the official mission blog, at 07:48 UTC during the first morning pass of Sunday, October 18th, controllers activated the voice beacon on 435.350 MHz. They then switched on the transponder with is uplink is on 145.880 MHz with a downlink 435.350 MHz.

Later in the day, during the first evening pass at 19:13 UTC, several radio amateurs were heard operating through the satellite transponder. Thankfully, controllers had the foresight to preserve the moment for posterity:

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Satellite QSO audio. Hear it by downloading this weeks MP3 audio newscast at www.arnewsline.org

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It was a moment of triumph for everyone who worked for years to design, build and launch Sumbandillasat. You can hear more of these initial and QSO's through this new South African ham radio satellite at http://previews.matogen.com/sunspace/assets/galleries/sounds/Sumbandila-Firs tActivePass-Recording-2009-10-18.mp3 (SA-AMSAT)

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RESCUE RADIO: SUMATRA BOUND HAM IS ON THE SATS

A ham involved in rescue radio is on his way to help earthquake ravaged Sumatra and is on the air via the ham radio satellites.

Jim Clary, ND9M, who also holds the call VQ9JC is presently deployed on a Navy ship heading for Sumatra on a humanitarian mission. This, to deliver fresh water for the victims of the recent earthquakes there.

While enroute he has been active on the ham radio satellites using a Yaesu FT897 as a transmitter and an FT817 for a receiver. The antenna is an using an Arrow and hes using a battery from an uninteruptabe power supply or U-P-S to power the station operating from the Helicopter Pad on the ship. Clary says there isn't much activity in the Indian Ocean but he is working VU's and E21's and handing out rare water grids as he whiles away the time until the ship reaches Sumatra. (ANS)

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BREAK 1

>From the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the Twin City Amateur Radio Club net serving Champaign and Urbanna Illinois.

(5 sec pause here)

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BREAKING NEWS: C6APR CONTEST TEAM KILLED IN PLANE CRASH

I'm Bill Pasternak, WA6ITF with sad news that the C6APR contest team has been killed in an aviation accident on their way to to the Bahamas to operate the CQ World Wide DX contest.

Peter Radding, W2GJ, Ed Steeble, K3IXD, Randy Hargenrader, K4QO and Dallas Carter, W3PP, lost their lives the morning of Wednesday, October 21st. This, when the twin engine Piper Aztec they were traveling on crashed shortly after takeoff from Summerville Airport in rural South Carolina. The operators were on their way to Crooked Island, Bahamas, for the annual operating event.

We will have more on this tragic story next week. (Various sources)

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RADIO POLITICS: IARU AC MEETS DOWN-UNDER

The Administrative Council of the International Amateur Radio Union held its annual meeting in Christchurch, New Zealand on October 17th and 18th. Numerous points were agreed upon. Each will have a profound effect on the future of the world-wide amateur radio service. Amateur Radio Newsline's Jim Meachen, ZL2BHF, takes a look at a few of them;

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We won't go into the minute details, but among the most important items was the review of a strategic plan for the development of support for amateur radio frequency allocations was reviewed for the period through 2012. The principal focus is on preparations for the 2012 World Radiocommunication Conference with an eye at getting a new amateur allocation in the vicinity of 500 kHz.

Another important point was adoption of a policy statement explaining the status of the Global Amateur Radio Emergency Communications Conference or GAREC. This, with respect to the International Amateur Radio Union. According to the meeting report, the Global Amateur Radio Emergency Communications Conference functions as an informal meeting of I-A-R-U member-societies and of amateur radio emergency groups within or outside of the respective national IARU member-society. The gathering serves as a forum for the exchange of experience and as an advisory body for the emergency communications work of the IARU.

And still in the area of emergency communications, the Administrative Council noted that the three I-A-R-U regions have reached consensus on three global Center of Activity frequencies for use in the event of emergencies. These frequencies are 14.300, 18.160 and 21.360 MHz.

As a result of failure to fulfill their obligations under the IARU Constitution, the rights of several I-A-R-U member-societies were placed temporarily in abeyance. These societies represent hams in Bolivia, Ecuador, Guyana, Nicaragua, Paraguay, and Suriname.

Last but by no means least, the theme of "Amateur Radio: Combining communication experience with modern digital techniques" has selected for the next World Amateur Radio Day. Tats slated for April 18, 2010.

For the Amateur Radio Newsline, I'm Jim Merachen, ZL2BHF, In Auckland, New Zealand, reporting for the Amateur radio Newsline.

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The next scheduled in-person meeting of the International Amateur Radio Union Administrative Council will be held in El Salvador in conjunction with the I-A-R-U Region 2 Conference. That takes place in October 2010. (IARU)

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INTRUDER WATCH: SSB INTRUDERS ON 14.002 MHZ

If something sounds strange on 20 meter SSB where there should only be Morse, then you have likely stumbled across what appears to be a African pirate radio net. According to Region One Inthruder Watch, this group of likely unlicensed operators can be found every morning from 6:00 to 09:00 U-T-C on 14.002.2 MHz using upper sideband. They converse in what's described as an unknown tribal language they operate like a phone line. Beam headings taken from Germany place the operation at about 180 degrees and possibly putting the operation in central Africa or Angola. No calls have been heard and only names are being used to identify. (NZART, WIA News)

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ON THE AIR: CANADA'S HAM COMMUNITY TO COMMEMORATE THE 2010 WINTER OLYMPICS

Ham radio will be a part of the 2010 Olympics. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

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The upcoming Olympic games in Canada will be celebrated on the ham bands. This with word that members of the Vancouver Olympics Amateur Radio Group will be activating three special event stations to promote and commemorate the Vancouver Winter Olympic and Paralympic Games to be held in February and March of 2010.

The special activity is already under way and will continue through March 2010. Operations will be on all bands and modes with the first station VG7V on the air from October 1st through November 30th. Then comes VG7W from December 1st of this year through January 31st of 2010. The final call will be VG7G taking to the airwaves on February 1st and continuing through March 31st 2010.

The Vancouver Olympics Amateur Radio Group says that it will be consolidating all contacts and intends to post them electronically to the ARRL's Logbook to the World. In addition, commemorative paper QSL cards for those who want them will be available at the conclusion of the events in April 2010. Cards received via the QSL Bureau will be returned the same way.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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In addition to the commemorative operation radio amateurs will also be handling many of the logistics for the games. Word is that most of this will be short range communications on the 1.3 meter or 220 MHz band using FM and numerous local repeaters. (OPDX)

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RADIO LAW: SOME IRC'S ABOUT TO EXPIRE

Hams who use International Reply Coupons, or IRC's, in the QSL exchange process are advised to check the expiry dates of their current stock. This is because one batch is due to expire on December 31st. Those are the ones that you need to use up quickly before their value is gone. (GB2RS)

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ENFORCEMENT: FCC CRITICIZED OVER KWVE FINE BY 50 STATE BROADCAST ASSN'S

Turning to enforcement news, word that fifty state broadcast associations have signed onto a letter of protest to the Federal Communications Commission about a proposed $5,000 fine against KWVE FM, of San Clemente, California. This, for an EAS mistake by a station staffer.

As reported here on Newsline a few weeks ago, the case goes back about a year. That's when Calvary Chapel station KWVE transmitted an unauthorized Required Monthly Test of the Emergency Alert System. The FCC received a complaint in October 2008 that the station transmitted commercial programming and an ad as part of the test message, which were then re-transmitted by other stations and cable systems in the daisy chain. In response to a letter of Inquiry, the station told the commission one of its employees had intended to run a scheduled weekly EAS test, but ran the unscheduled RMT instead. Also, that the employee failed to transmit the End of Message code.

But in its decision last month, the FCC said KWVE's actions affected other stations. Also, the transmission of EAS tones that are followed by a broadcast that is not part of an EAS test or actual emergency information, whether intentional or accidental, compromises the integrity of the EAS system. The FCC called KWVE's action was willful and that's why it proposed a $5,000 fine.

Now, in their letter protesting the FCC's action against KWVE, the broadcast associations reminded the commission that the station is a volunteer Local Primary One or LP-1. As such, they are concerned that if the commission imposes a substantial fine against an LP-1 for a mistake, it would deter current LP-1's as well as current Primary Entry Point stations from continuing to participate voluntarily in EAS. The broadcast associations also fear the fine would also have a chilling effect preventing new stations from serving as LP-1's or Primary Entry Point stations.

The associations signing the letter represent radio and television stations in all 50 states as well as stations in the District of Columbia and Puerto Rico. In the letter they ask that the agency either set aside the fine or simply admonish the station. (CGC, RW, others)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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ENFORCEMENT: CBS SAYS FCC VIOLATING ITS CIVIL RIGHTS IN SUPERBOWL CASE

And talk about a novel defense to an FCC accusation of a major broadcast violation. It looks as if CBS might just have come up with one as we hear from Newsline's Jim Davis, W2JKD:

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CBS Incorporated says that the FCC is violating its constitutional rights in hounding the broadcaster in regard to what's become known as the Superbowl Janet Jackson wardrobe malfunction.. In a Friday filing, October 2nd before the U.S. Third Circuit Court of Appeals, CBS said the FCC has an Ahab-like obsession with the Super Bowl case, comparing the commission to the mad sea captain in Moby-Dick.

CBS lawyers say that this obsession poses an important question. They ask how many years can the FCC prolong a broadcast indecency probe of an un-scripted and unintended event that lasted nine-sixteenths of one second?

CBS says the FCC's obsessive zeal in pursuing the Super Bowl case and the attendant chill on broadcast speech show why First Amendment scrutiny by the court may not just be appropriate, but also necessary. The network also contends in the filing that the notorious wardrobe malfunction was orchestrated by Jackson and duet partner Justin Timberlake without the network's knowledge.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD

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As previously reported, in September the FCC asked the court to look into whether CBS was reckless when it chose not to use video delay technology for the broadcast. The agency contends that even the fleeting exposure of an entertainers breast that was broadcast over the airwaves breast violated FCC indecency regulations.   (RW)

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D-STAR NEWS: NEW 23 CM DIASCUSSON GROUP FORMED

A new Internet based reflector group has been created to discuss the use of D-STAR Digital Voice and High-Speed Data on the 1.2 GHz band . Called D-STAR_23cm, the group discussions center around the use of the Icom ID-1 mobile, IC-9100 transceiver, RP-1V and RP-2V digital voice repeaters and all aspects of 23 centimeter data and voice communications using D-Star technology.   The group can be joined groups dot yahoo dot com slash D-Star_23 cm (WB9QZB)

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EMERGING TECHNOLOGY: FLEXABLE SATELLITE ANTENNAS

Flexible antennas attached to your clothing may work better for GPS or other personal satellite communication reception. That's according to the European Space Agency, as reported by TV Technology's Doug Lung. Firefighters or other emergency personnel may benefit from this technology, according to officials involved in this testing. (Todays Technology)

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HAM RADIO IN SPACE: IRAN MAY PUT SATELLITE IN THE HAM SATELLITE BANDS

Turning to ham radio space relayed news, there is a possibility that Iran's Mesbah-2 satellite, slated for launch early 2010, could operate on frequencies allocated to the Amateur Satellite Service.

An on-line report at astronautix.com says that the original Mesbah satellite, lost in a 2005 launch failure, was to have operated on Amateur Satellite Service frequencies.   Now its being reported that Iran's Minister of Communications and Information Technology, Reza Taqipour, has said that the replacement Mesbah satellite has successfully completed pre-launch tests and is now ready for liftoff early next year.

Most observers think that there will be little difference between the transponder set-up between the lost Mesbah satellite on the new replacement bird. More is at www.astronautix.com/craft/mesbah2.htm (Southgate)

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WORLDBEAT: AUSTRALIA'S WIA NEWS NOW ON TWITTER The Wireless Institute of Australia national news service is now on Twitter. As many of you know, the WIA is the national society for Radio Amateurs in Australia. It joins the growing number of ham radio organizations making use of this service. You can find WIA National News on Twitter at twitter dot com slash VK1WIA. (WIA) ** WORLDBEAT: ARNEWSLINE ON FACEBOOK Also, remember that Amateur Radio Newsline has created a news discussion page on the Facebook social networking service. You must be a Facebook member to access it. Just go to www dot facebook dot com, join the service, use the search feature to find the Amateur Radio Newsline page and then become a friend of it. We hope to see you there. (ARNewsline(tm))

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WORLDBEAT: SWEDNS SAQ ON THE AR OCTOBER AND DECEMBER

The historic Alexanderson alternator transmitter located at Grimton, Sweden, will next take to the airwaves on October 24th at 09:00 UTC and again on December 24th at 08:00 UTC.

This museum station is operated by volunteers on special days throughout the year. It transmits CW on the frequency of 17.2kHz signing the call SAQ. If nothing else, the station is well worth listening out for because its C-W is a musical sound and is very unique.

No reports required and no QSL cards are given for the October transmission but QSLs are available for the Christmas Eve transmission. For more information check out www.alexander.n.se. (press release)

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DX

In DX, word that the ARRL's DXCC desk has approved the recent FT5GA operation from Glorioso Island has been approved for DXCC credit. Ther operation that began on September 14th and ran through October 8th netted more than 50,000 QSO's. Until this operation, Glorioso was number 4 on DX Magazine's Most Wanted list. DL2FAG will be active from Niue and Samoa from October 19th to November 7th. He will operate as ZK2DL from Niue and from 17th to 30th November from Samoa. He plans to operate mainly RTTY, PSK and SSB on 10-80. QSL via his home call.

A German team is on the air on their 26th DXpedition to Lichtenstein where they are operating as HB0 slash HB9AON from Triesenberg. They will be there through October 30th and are active on the. The QSL manager is DJ2YE.

KL7JR reports that plans are underway for the activation of Jacquot Island before and during ARRL's December 11th to the 13th Ten Meter Contest. Listen out for VY1RST to concentrate on 10 meters for the contest and 14.260 for non-contest activities. QSL via KL7JR at his callbook address.

G4OHX, will be active as 5R8HX from Madagascar between this December 28th and January 3rd of 2010. Activity will be mainly CW. QSL via his home callsign, direct only.

Lastly, G7COD will be operational from Embudu Island in Kaafu Atoll the Maldives, until October 25th. He's using the call 8Q7AK on SSB and CW on the 80 through 10 meter bands including WARC frequencies. QSL as directed on the air.

Above from various DX news sources.

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THAT FINAL ITEM: RADIO ST HELENA DAY - NOVEMBER 14th

And finally this week, if you like to listen out for rare shortwave stations then this is for you. Once again, Amateur Radio Newsline's Jim Davis, W2JKD:

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Radio St. Helena Day will be on Saturday 14th of November 2009. This rare station is located on the Island of St Helena which lies in the South Atlantic off the coast of Angola.

The station normally provides a local radio service to the island and has a range of about 100 km. But once a year it broadcasts internationally on Shortwave at 11.092.5 MHz on upper sideband with its famed Party On-The-Air program.

This years operation will begin at 20:00 UTC and conclude at 01:00 UTC with the last 90 minutes beaming toward North America, Central America and the Caribbean. A special QSL card will be available to confirm reception reports.

To get a QSL from Radio St. Helena, you must send a written and verifiable reception report by Air Mail and include sufficient return postage to Radio St. Helena, P.O. Box 93, Jamestown, St. Helena, STHL 1ZZ, South Atlantic Ocean. Mark your envelope via Air Mail via United Kingdom & Ascension For those not aware, Saint Helena was named after St Helena of Constantinople.

For the Amateur Radio Newsline, I'm Jim Davis, W2JKD.

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And less we forget, E mail reports will be not be verified and off air recordings cannot not be returned. At least that's what the press release says. (Press release)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 and we thank you for listening.

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From 4670173129467335963
X-Google-Thread: a4a23d5f63,99fefd85d0e81b2,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 22, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 22 Oct 2009 18:05:40 EDT
Organization: American Radio Relay League
Lines: 335
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20091022220512.C273C328337@bmailer.arrl.org>
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Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1256249141 16826 166.84.1.6 (22 Oct 2009 22:05:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Oct 2009 22:05:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrg1zQACgkQSO8RITXCfvsATAP/Voeh7YwxUVYdYqEokYMjfvl8
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rec.radio.amateur.misc:4602 rec.radio.amateur.policy:26946 rec.radio.info:1064

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The ARRL Letter

Published by the American Radio Relay League
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October 22, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> + REGULATORY: FCC ISSUES PUBLIC NOTICE ON AMATEUR SERVICE COMMUNICATION DURING GOVERNMENT DISASTER DRILLS

On October 20, 2009, the FCC released a Public Notice clarifying the Commission's rules relating to the use of Amateur Radio by licensed amateurs participating in drills and exercises on behalf of their employers. Entitled Amateur Service Communications During Government Disaster Drills, the Public Notice addresses participation by paid employees of organizations taking part in drills.

The Public Notice -- DA 09-2259
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2259A1.pdf> -- affirms that the Commission's rules "specifically prohibit amateur stations from transmitting communications 'in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer.'" ARRL Regulatory Information Manager Dan Henderson, N1ND, said that "This Public Notice is intended to clarify a difficult issue. A wide range of unofficial -- and frankly some incorrect -- interpretations have been offered on this topic in various public forums recently. DA 09-2259 is the official FCC notice

on this issue. Though issued jointly by the Wireless Telecommunications Bureau (WTB <http://wireless.fcc.gov/>), the Enforcement Bureau (EB <http://www.fcc.gov/eb/>) and the Public Safety and Homeland Security Bureau (PSHSB <http://www.fcc.gov/pshs/>) under delegated authority from the Commission, the Notice makes it clear that WTB is the Bureau at the FCC with jurisdiction over the Amateur Radio Service rules and their interpretation."

The Public Notice states that, in order to facilitate participation by employees who wish to engage in government-sponsored drills and emergency exercises on behalf of their employers, a waiver can be requested from the WTB by the government agency sponsoring the drill or exercise (and not by the individual who wishes to participate in the drill or exercise). The government entity conducting the drill must include in its waiver application the following information:

- When and where the drill will take place,
- Identification of the amateur licensees expected to transmit amateur communications on behalf of their employer,
- Identification of the employer(s) on whose behalf the amateur(s) will be transmitting, and
- A brief description of the drill.

"It should be noted," Henderson said, "that the waiver request must be filed and acted upon in advance of the drill. The waiver must be actually granted by the Commission before the amateurs participate in the drill. It is not enough to apply -- the waiver must be granted first."

Henderson added that the Public Notice also emphasizes that in an actual emergency, the Part 97 rules "provide that an amateur station may use any means of radiocommunication at its disposal to provide essential communication needs in connection with the immediate safety of human life and the immediate protection of property when normal communications systems are not available." In those specific circumstances, the rule waiver is not necessary.

Government entities requesting a waiver for their emergency/disaster drill should submit a written request addressing the factors listed above to Wireless Telecommunications Bureau, 445 12th St SW, Washington, DC 20554, Attn: Scot Stone.

A waiver is needed only for those licensees transmitting messages on behalf of their employer during the State and local government public safety agency's "occasionally conducted emergency preparedness or disaster drills test or drill." This may, after analysis, turn out to be very few licenses or, by rearranging functions of participants, a waiver may not be needed. The Commission has also emphasized that only governmental agencies may apply for a waiver.

In September, the ARRL released guidelines <http://www.arrl.org/news/stories/2009/09/25/11094/?nc=1> that address numerous aspects of the issue of business communications in the Amateur

Service.

==> + REGULATORY : ARRL GENERAL COUNSEL, REGULATORY INFORMATION MANAGER TO PRESENT WEBINAR

<https://www1.gotomeeting.com/register/326759760> ARRL General Counsel Chris Imlay, W3KD, and ARRL Regulatory Information Manager Dan Henderson N1ND, will present a webinar beginning at 9 PM EDT on Wednesday, October 28. This session will discuss the issues behind, and the reasoning for, the ARRL's recent report, The Commercialization of Amateur Radio: The Rules, The Risks, The Issues <http://www.arrl.org/news/files/ARRL_AppropriateUseGuidelines.pdf>. <http://www.arrl.org/news/files/ARRL_AppropriateUseGuidelines.pdf>According to webinar sponsor and host ARRL Atlantic Division Director Bill Edgar, N3LLR, all amateurs need to be aware of these issues. The webinar, available at no cost, is open to all amateurs. Please click here <https://www1.gotomeeting.com/register/326759760> to register for this informative interactive Internet meeting.

==> + FOUR RADIO AMATEURS KILLED IN PLANE CRASH EN ROUTE TO CQWW PHONE CONTEST

Just after take-off -- around 6:30 AM on Wednesday, October 21 -- a twin-engine plane carrying four Amateur Radio operators crashed into the woods, only 250 yards off the end of the runway in Jedburg, South Carolina, about 20 miles northwest of Charleston. The plane -- piloted and owned by Peter Radding, W2GJ -- carried Ed Steeble, K3IXD, Dallas Carter, W3PP, and Randy Hargenrader, K4QO. The four men were on their way to the Bahamas to operate in this weekend's CQ World Wide Phone Contest as C6APR, competing in the Multi/2 category. Radding, of North Charleston, South Carolina, was 69; Steeble, of Summerville, South Carolina was 68; Carter, of Laurel, Delaware, was 67 and Hargenrader, also of Summerville, was 55. All were ARRL members; Radding and Steeble were Life Members. Click here <http://www.arrl.org/news/stories/2009/10/21/11157/?nc=1> for more information.

Robert Biss, W8ZA, of Harpers Ferry, West Virginia, accompanied Steeble, Carter, Radding and Hargenrader to the Bahamas for the 2008 running of the CQWW SSB Contest. Click here <http://www.arrl.org/news/features/2009/10/22/11158/?nc=1> for Biss' remembrances of his four friends.

==> + ADVOCACY: HR 2160 GAINS MORE COSPONSORS

As of October 14, five more Congressional Representatives -- Tom Latham (R-IA-4), Dana Rohrabacher (R-CA-46), Scott Garrett (R-NJ-5), Candice Miller (R-MI-10) and John Olver (D-MA-1) -- pledged their support for HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>,
The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 30, including original

sponsor Sheila Jackson-Lee <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1> (D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Charlie Melancon (D-LA-3), Dennis Moore (D-KS-3), Bill Posey (R-FL-15), Bennie Thompson (D-MS-2), Michael Turner (R-OH-3), Peter Welch (D-VT), David Wu (D-OR-1) and Don Young (R-AK). Click here <http://www.arrl.org/news/stories/2009/05/12/10818> for information on how to encourage your Congressional representative to sponsor HR 2160.

==> + INTERNATIONAL: IARU ADMINISTRATIVE COUNCIL ADOPTS PRELIMINARY WRC-12 POSITIONS

The Administrative Council (AC) of the International Amateur Radio Union (IARU <http://www.iaru.org/>) held its annual meeting on October 17-18, 2009 in Christchurch, New Zealand and took 16 actions. Attending the Christchurch meeting were IARU President Tim Ellam, VE6SH/G4HUA; Vice President Ole Garpestad, LA2RR; Secretary Rod Stafford, W6ROD; regional representatives Hans Blondeel Timmerman, PB2T; Dennis Green, ZS4BS; Ramon Santoyo, XE1KK; Daniel Lamoureux, VE2KA; Michael Owen, VK3KI; Shizuo Endo, JE1MUI; Peter Lake, ZL2AZ, and recording secretary David Sumner, K1ZZ. The next scheduled in-person meeting of the AC will be held in the vicinity of San Salvador, El Salvador in conjunction with the Region 2 Conference in October 2010. The officers will investigate holding a Web-based "virtual meeting" early in 2010. Click here <http://www.arrl.org/news/stories/2009/10/20/11149/?nc=1> for more information.

==> DID YOU KNOW? WWV AND WWVH

Today, most amateurs know that radio stations WWV and WWVH broadcast time and frequency information 24 hours a day, seven days a week to millions of listeners worldwide. Administered by the National Institute of Standards and Technology (NIST), WWV is located in Fort Collins, Colorado, about 60 miles north of Denver; WWVH is located on the Island of Kauai, Hawaii on a 30 acre site near Kekaha at Kokole Point. Both stations broadcast information that includes time announcements, standard time intervals, standard frequencies, UT1 time corrections, a BCD time code, geophysical alerts, marine storm warnings and Global Positioning System (GPS) status reports. Most hams today think of WWV and WWVH as "time stations." According to QST Editor Steve Ford, WB8IMY, that's only half-true: they are really time and frequency stations. "The time signals that you hear are regulated by an atomic clock that uses the oscillations of Cesium atoms as its standard -- 9,162,361,770 oscillations equal 1 second," wrote Ford in the June 1994 issue of QST. Click here <http://www.arrl.org/news/stories/2009/10/21/11155/?nc=1> to discover this part of Amateur Radio history.

==> INTERNATIONAL : IARU OFFICIALS ATTEND REGION 3 CONFERENCE IN NEW ZEALAND

Hosted by the New Zealand Association of Radio Transmitters (NZART), officials from the International Amateur Radio Union (IARU) attended the IARU Region 3 14th Triennial Conference on October12-16, in Christchurch, New Zealand. Joel Harrison, W5ZN, ARRL President, represented the ARRL and ARRL Chief Executive Officer and former IARU Secretary David Sumner, K1ZZ, was also in attendance. Click here <http://www.arrl.org/news/stories/2009/10/18/11147/?nc=1> for more information

==> + INTERNATIONAL: ARRL HQ HOSTS AMATEUR RADIO COURSE FOR USTTI PARTICIPANTS

<http://www.youtube.com/watch?v=6ImJ7LTUeg0> Students from Ghana, Mauritius, the Philippines, Sri Lanka and Zambia attended the United States Telecommunications Training Institute (USTTI) Amateur Radio Administration Course (ARAC) at ARRL Headquarters October 12-16. ARRL Technical Relations Manager Brennan Price, N4QX, coordinated the session and led the course. "The curriculum covered a wide variety of Amateur Radio topics and concerns, including licensing, spectrum requirements, disaster communications and antenna requirements," Price said. The curriculum also covered the ITU and its regulations, as well as the process leading to the next World Radiocommunication Conference 2012 (WRC-12). Click here <http://www.arrl.org/news/stories/2009/10/22/11154/?nc=1> for more information.

==> + HISTORICAL: UNIVERSITY RESEARCHERS NEED YOUR HELP AS THEY STUDY EARLY AMATEUR STATION LOGS

Researchers at the University of Wisconsin and Miami University of Ohio are seeking copies of amateur station logs from 1913-1927 in hopes they may offer insights into the relationship between individuals' work and leisure activities, technology, and their social networks. "Early hams laid the foundation for today's use of technology for communications and entertainment," said Director of Engineering and Operations for Wisconsin Public Radio Steve Johnston, WD8DAS. "Many operators did not work in a technical field, but pursued Amateur Radio as a hobby for its own sake. This is a true success story about how a pastime can develop into an entirely new commercial and social phenomenon." Click here <http://www.arrl.org/news/stories/2009/10/21/11153/?nc=1> for more information on how you can help out with this study.

==> SOLAR UPDATE

Tad "Dance, and Provencal song, and sunburnt mirth <http://englishhistory.net/keats/poetry/odetoanightingale.html>" Cook, K7RA, this week reports: Sunspot group 1028 emerged for only a few hours on Tuesday. This is another one of those phantom spots that briefly appears, only to vanish, teasing us with hints of an increase in activity that never seems to come. Along with the quiet Sun, we are still seeing extremely quiet geomagnetic indices, a nice upside to the lack of solar activity. Solar flux until the end of this month is expected to be around 72. The average solar flux for this week was 70.6, up 0.7 points from 69.9 the week before. Look for more information in the Solar Update, available on the ARRL Web site on Friday, October 23. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' Ode to a Nightingale <http://englishhistory.net/keats/poetry/odetoanightingale.html>.

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/contests/> This week, look for an NCCC Sprint on October 23. The CQ Worldwide DX Contest (SSB), the CW and Digital runnings of the 10-10 International Fall Contest and the 50 MHz Fall Sprint are October 24-25. The SKCC Sprint is October 28. Next week, look for more runnings of the NCCC Sprint on October 30 and November 5. The High Speed Club CW Contest is November 1 and the ARS Spartan Sprint is November 3. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> + AMATEUR RADIO IN SPACE: SUMBANDILASAT NOW OSCAR 67

The South African Amateur Radio satellite SumbandilaSat <http://www.arrl.org/?artid=9183> has been officially designated SumbandilaSat-OSCAR 67, or simply OSCAR 67. Last weekend, the satellite was successfully activated and tested with a number of contacts made through its transponder, but it is not yet open for routine use. The satellite was launched from the Baikonur Cosmodrome <http://www.russianspaceweb.com/baikonur.html> in Kazakhstan on September 17. The main payload is a multi-spectral imager, but the satellite also carries an Amateur Radio component consisting of a 2 meter/70 cm FM repeater. After SumbandilaSat is fully commissioned, the repeater will be activated with an uplink at 145.880 MHz and a downlink at 435.350 MHz; there will also be a voice beacon at 435.300 MHz. The transponder mode will be controlled by a CTCSS tone on the uplink frequency. SumbandilaSat was sponsored by the Department of Science and Technology and was built at SunSpace <http://www.sunspace.co.za/> in cooperation with the Stellenbosch University <http://www.sun.ac.za/>. In addition to the SA-AMSAT amateur module, the satellite carries Stellenbosch University' s radiation experiment and software defined radio (SDR) project, an experiment from Nelson Mandela Metropolitan University and a VLF radio module from the University of KwaZulu-Natal.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, October 25, 2009, for these online course sessions beginning on Friday, November 6, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

```
From 3182473901318782424
X-Google-Thread: fffa10410,c076c502edf525e4,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: helmsman@wowway.com
Newsgroups: rec.radio.amateur.moderated
Subject: IARU Announces �GlobalSET 2009
Date: Tue, 27 Oct 2009 15:44:07 EDT
Organization: none
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7mfee5to0plp1uldpopfieq2ht1vp3dvi3@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1256672647 19132 166.84.1.6 (27 Oct 2009 19:44:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Oct 2009 19:44:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Quarantine-ID: <k6r41EshzroY>
X-Amavis-Alert: BAD HEADER, Non-encoded 8-bit data (char 93 hex): Subject:
     IARU Announces \223GlobalSET 2009\224\n
X-Newsreader: Forte Agent 1.91/32.564
X-Antivirus: avast! (VPS 091026-0, 10/26/2009), Outbound message
X-Antivirus-Status: Clean
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrnTYcACgkQSO8RITXCfvsBaAP+LIoCXH9bA5NkHRD9n1r8weYK
 vLXYdHoOkJB6ZDTfWiZoGnanZQW1Pcp8R1YaBBHT4zJK3xnSuWHk8UAngV3mDrkw
 qWsw0NtPB4rsDXkubESLzDK5tAawMB/kUd1t910mbm5bn8HJinJAA0/RFmsGdeA7
 +at/qeck/sM68kk4Tx4=
 =fJJ/
Xref: g2news2.google.com rec.radio.amateur.moderated:1468
```

IARU Announces �GlobalSET 2009�

On Saturday November 14, 2009, from 1800 to 2200 UTC, the International Amateur Radio Union will activate �GlobalSET 2009�, a Global Simulated Emergency Test that encourages Hams to pass simulated emergency traffic using standard National Traffic System format.

The Radio Amateurs of Canada, a member society of IARU Region 2, encourages all Canadian Radio Amateurs having an interest in emergency communications to participate.

Rules and a list of participating stations may be found at http://www.iaru-r1.org. Search under the heading, �Emergency Communications�, working group.

This is great opportunity for RAC members to observe and practice important traffic passing skills that are so important to the fundamentals of the Amateur Radio Emergency Service.

Those Amateurs planning to participate are requested to register with the RAC Vice President for Field Services as soon as possible by emailing vo1dtm@hotmail.com .

Doug Mercer VO1DTM (RAC CEC)

Vice President Field Services

Radio Amateurs of Canada Inc.
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* * * *

Vernon Erle Ikeda - VE2MBS/VE2QQ
Dollard des Ormeaux, Quebec
RAC E-News/Web News Bulletin Editor
<racnews@rac.ca>

```
From -4126697320224175541
X-Google-Thread: fffa10410,e8d236b2145c19c
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "R.Scott" <w7psk@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's your station?
Date: Thu, 29 Oct 2009 12:16:25 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3b62ae81-122b-4a0f-829b-31cc7eaf93c5@w37g2000prg.googlegroups.com>
References: <290fc5ff-0c2a-401a-9748-3612383754b7@a21g2000yqc.googlegroups.com>
     <dqdcd5parruqi5t8rid9q23fku9u2mfcjg@4ax.com>
<20091016115359.773$MV@newsreader.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1256832985 21878 166.84.1.6 (29 Oct 2009 16:16:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Oct 2009 16:16:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 130.76.32.23
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 29 Oct 2009 16:14:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w37g2000prg.googlegroups.com; posting-host=130.76.32.23;
     posting-account=hn3ARgoAAAC3hqvCTPa4mner9wxtfNkT
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9.1.3)
     Gecko/20090824 (CK-zz) Firefox/3.5.3,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrpv9kACgkQSO8RITXCfvu7cAP/bVDqmElcmXEnIC9JKS38wx9O
 VRQbJCllCQ2iAgja8F3zyuVNfBCjXt05vsv4Im8mtvJrE+fwSr/xViI68G/058YV
 xWvcjBt/Nf73XUM1yYaxN4fUYmoqP06Bmeij+N07lCbcjJlzEU2KS39YSyGAFE9W
 VWMkjDW8wQMotivBT/w=
 =d/yl
Xref: g2news2.google.com rec.radio.amateur.moderated:1469
```

I currently have at home an HF-6V for Low and WARC and 6 meter Bands.
On a 9ft Glenn Martin Roof tower on my 1 story house I have an A-4S. No
VHF/UHF antennas as of yet. My rig is an ICOM 746pro, powered by a
Astron PS-35. I also rig control with my homebuild computer. For digi
modes I have a SIGNALINK USB. Software I use DXKeeper for Logging etc.
MIXW with MIX2DXLabs software for digi modes (the MIX2DX translates
straight to DXKEEPER and logs the QSO when I save it to Mixw's log. On
occasion I use DM780 just to use the superbrowser.

In the truck just a Yeasu FT-1500. Not much repeater activity around
here so it mostly stays quiet.

In my 5th wheel I take the 746pro and use the Icom PS25 power supply I
keep in the trailer. Antenna is either a Pro-Am whip on a ladder mount
or will be a cushcraft 4BTV that I am figuring how to mount.

Not much else. Just having fun for 32 years and counting.

Scott W7PSK

```
From 4560191493688305405
X-Google-Thread: a4a23d5f63,bb9b63f902e24fcb,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
```

```
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 29, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 29 Oct 2009 17:58:33 EDT
Organization: American Radio Relay League
Lines: 309
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20091029215527.9F728B35E92@bmailer.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1256853513 16187 166.84.1.6 (29 Oct 2009 21:58:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Oct 2009 21:58:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrqEAkACgkQSO8RITXCfvu2hQQAjaWtOzz6nPLQAzuiGcdu3K8m
 B5fYmSmkN2Y2DZIZ1aC2U4iebwtvBm4bamthbbY4HLasAVQce8bBvGBGGeb2Ee1v
 k7WCJJAra8ot1jUmZV5rT/7Ud4uk51wKTAqEvd6Rnk8Pz9y+o5DLmkW6iHwEaSFv
 G5m0AUgNRx1U4D2bMWk=
 =jli8
Xref: g2news2.google.com rec.radio.amateur.moderated:1470
rec.radio.amateur.misc:4614 rec.radio.amateur.policy:26993 rec.radio.info:1076
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The ARRL Letter

Published by the American Radio Relay League

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October 29, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive <http://www.arrl.org/arrlletter/>Audio News <http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

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- + Public Service: FCC Issues First Waiver for Government-Sponsored Disaster Drill
- + Public Service: Santa Cruz County Hams Called to Assist During Wildfires
- + The Doctor Is IN: Antennas for Domestic Contests
- + Did You Know?: ARRL Sweepstakes
- Solar Update
- + Organizational: ARRL President Joel Harrison, W5ZN, Not to Seek Reelection
- This Week on the Radio
- Feedback

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==> + OPERATING: CHANGES FOR THE 2009 NOVEMBER SWEEPSTAKES

Next month, amateurs throughout the US and Canada will take part in the longest-running domestic contest, the 76th ARRL November Sweepstakes. Since 1930, this tradition in Amateur Radio has brought out all kinds of amateurs -- from seasoned contest veterans to neophytes, from long-time traffic handlers to operators new to HF. The CW running of Sweepstakes takes place next weekend, November 7-9, while the SSB weekend is November 21-23. Each event runs from 2100 UTC Saturday until 0300 UTC Monday. All entrants may operate 24 out of the 30 hours. Click here <http://www.arrl.org/news/stories/2009/10/28/11166/?nc=1> for more information, including changes to the log submission deadline.

==> + PUBLIC SERVICE: FCC ISSUES FIRST WAIVER FOR GOVERNMENT-SPONSORED DISASTER DRILL

On October 27, the FCC's Wireless Telecommunications Bureau (WTB) granted the first waiver that allows amateurs who participate in a government-sponsored emergency preparedness and disaster drill to communicate on behalf of their employers during the drill. The waiver request was made on behalf of the Commonwealth of Kentucky. That state conducted a full-scale exercise on Wednesday, October 28, 2009 from 8 AM-5 PM (EDT) to test their emergency response to the possible release of chemical agents at Blue Grass Army Depot, located near Richmond, Kentucky. Click here <http://www.arrl.org/news/stories/2009/10/28/11165/?nc=1> for more information.

==> + PUBLIC SERVICE: SANTA CRUZ COUNTY HAMS CALLED TO ASSIST DURING WILDFIRES

Almost 20 years to the day since the Loma Prieta Earthquake shook California's Bay Area, a wildfire was burning through Santa Cruz County (approximately 75 miles south of San Francisco) just miles from the epicenter of the quake that caused part of the Bay Bridge to collapse. Just as Amateur Radio operators responded to calls for assistance for the earthquake, 20 years later on October 25, they responded when needed for a 485 acre wildfire. Click here <http://www.arrl.org/news/stories/2009/10/29/11168/?nc=1> for more information.

==> + THE DOCTOR IS IN: ANTENNAS FOR DOMESTIC CONTESTS

By ARRL News Editor S. Khrystyne Keane, K1SFA

Just the other day, the Doctor and I got to talking about ARRL Sweepstakes <http://www.arrl.org/contests/rules/2009/novss.html>. I showed him my crystal mug and whisk broom from last year's Sweepstakes running (the W1AW team did quite well), and he showed me what kind of antennas I should look into for domestic contests. Being more of a DX RTTY contester, I really don't know much about the domestic side of things. I dabbled in the February NAQP RTTY Contest <http://www.ncjweb.com/naqprules.php> last year from K1TTT <http://www.k1ttt.net> -- and will do so again in 2010 -- so I made sure to listen attentively. Here is what the good Doctor had to say:

<http://www.arrl.org/news/files/DoctorARRL_Letter102909Figure1.pdf>
Each contest brings its own special requirements to the antenna designer. While many popular contests focus on communications outside North America and require the ability to send signals to all points of the compass, Sweepstakes is different, with a need to cover just the US and Canada. That means generally shorter range contacts and contacts in a limited range of directions, depending on station location.

In addition, points are gathered based on individual contacts multiplied by ARRL Sections. Thus, it is desirable to have the capability to reach all 80 sections on at least one band that will have propagation available. ARRL Contest Manager Sean Kutzko, KX9X, notes that many a contest superstation's secret weapon for Sweepstakes is a 40 meter dipole up between 25-30 feet. He says 40 meters is the Sweepstakes "money band" -- you can get close-in contacts during daylight and rake in the distant Sections when the band goes long in the evening hours. He said he had never put in a serious effort at Sweepstakes without a low dipole for 40, no matter how much aluminum he had up in the air.

<http://www.arrl.org/news/files/DoctorARRL_Letter102909Figure2.pdf>
Another great solution is a multiband Yagi that can be pointed towards the areas with the best propagation. If possible, have it relatively low -- perhaps at a half-wave length above ground -- to be able to cover the close-in stations, as well as those at the continent's far edge. Obviously, from the Central US or Canada, distances tend to be shorter than they are from the coasts with stations near the edges better able to make use of higher antennas. If you have the ability to try different heights, by all means try lowering your antenna from the optimum height for transcontinental contacts and see what works best

for you.

If you're like me and don't have rotatable HF arrays available, all is not lost. First you need to figure out what azimuths you need to cover and then try to match those to fit your location. From my Connecticut location, I would want to cover from the direction toward old friend Don, WT1I, in Ocala, Florida (bearing 214°) up to Mark, KL7TQ, my old Army buddy in Eagle River, Alaska (322°).

There are many ways to compute the bearing to a station. The easy way out is to just use www.qrz.com <http://www.qrz.com/>. If your listing includes your latitude and longitude, bringing up another station and "looking at the details" will provide you with the bearing to their station. If you don't know anyone at the edges of the desired coverage area, just put a city name in the "Name Search" function and pick one that comes up. It doesn't get much easier -- or, if you must, you can use spherical trigonometry.

<http://www.arrl.org/news/files/DoctorARRL_Letter102909Figure3A.pdf> Using my station as an example, the range of bearings I want to cover requires a beamwidth of 322° minus 214°, or 108°. A half-wave dipole at a height of half a wave length has a -3 dB beamwidth of 87° (see Figure 1). At a width of 108° it's only down to -4.6 dB from the peak. That's pretty close, and might be good if I had a lot of distant stations behind me, as in Central US or Canada, but I don't.

If I were to put a wire reflector, 5 percent longer than the original dipole, 6 feet behind it (for 20 meters), I would have an easy to deploy 2-element Yagi with the pattern shown in Figure 2. To make it resonate in mid band, I need to trim about 4 inches from each end of the now driven element and I'm good to go. Note what I have -- a bit more gain in front, a lot less in the back, but still plenty of signal toward northern New England. My signal at the edges of my coverage area is now stronger than the dipole's -3 dB points.

If I don't have many stations to my rear, an additional 1 dB of forward gain can be achieved at the expense of rearward signals (see Figure 3) and a higher SWR by shortening the reflector a few inches -- about 2.5 percent over the driven element should do the trick. This may be worthwhile if you are right at a corner of the country. For more bands, just use parallel elements and multiple reflectors. See the article <http://www.arrl.org/tis/info/pdf/0111035.pdf> by Marcus Hansen, VE7CA, to get the idea. Azimuth plots represented in Figures 1, 2 and 3 represent the output from the EZNEC antenna modeling software <http://www.eznec.com/> by Roy Lewallen, W7EL.

Thanks Doctor! Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST <http://www.arrl.org/qst>, the official journal of the ARRL.

==> + DID YOU KNOW?: ARRL SWEEPSTAKES

The ARRL November Sweepstakes was once called "The January Contest." First held in 1930, the first running of what we know of today as ARRL Sweepstakes, last two weeks. J. F. Feely, W1ADW, of Danbury, Connecticut, came in first place with 153 contacts in 43 Sections, giving him a score of 13,158 points. Click here <http://www.arrl.org/news/stories/2009/10/29/11170/?nc=1> for more information on this event, now in its 76th running.

==> + PRODUCT REVIEW: A "SNEAK PEEK" AT DECEMBER QST

<http://www.youtube.com/watch?v=IX6f6SktdLA> ARRL Test Engineer Bob Allison, WB1GCM, offers ARRL Letter readers a "sneak peek <http://www.youtube.com/watch?v=IX6f6SktdLA>" at the two items featured in the Product Review column of the December 2009 issue of QST. Get up close and personal with the ICOM IC-80AD dual band handheld transceiver, reviewed by QST Editor Steve Ford, WB8IMY, and the Ten-Tec 715 RF speech processor, reviewed by Allison. Check it out!

==> SOLAR UPDATE

In for Tad "Tall chestnuts keep away the Sun and moon <http://englishhistory.net/keats/poetry/songoftheindianmaid.html>" Cook, K7RA, Steve Nichols, G0KYA, of Wymondham in Norfolk, England, gave us this report: What a week for sunspots! This was a huge surprise -- and a wonderful event for the CQ World Wide SSB DX Contest last weekend, with many stations reporting excellent HF DX, even on 10 and 15 meters. Many Southern California hams, including K6GEP, were surprised to work Romanian station YO4ATW on 10 meters in the contest. It helped that YO4ATW was operating with a tri-band beam atop a 10-story building! Look for more information in the Solar Update, available on the ARRL Web site on Friday, October 30. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' Song of the Indian Maid <http://englishhistory.net/keats/poetry/songoftheindianmaid.html>.

==> + ORGANIZATIONAL: ARRL PRESIDENT JOEL HARRISON, W5ZN, NOT TO SEEK REELECTION

After serving two terms as ARRL President, Joel Harrison, W5ZN, has decided not to seek reelection when his current term expires January 16, 2010. Harrison began his ARRL career as a volunteer ARRL elected official in 1983 when he became the Section Manager in the League's Arkansas Section. Subsequently, he has served as Delta Division Director and Vice President. In 2000, he was elected First Vice President; he was elected President in 2006.

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/contests/> This week, look for runnings of the NCCC Sprint on October 30 and November 5. The High Speed Club CW

Contest is November 1 and the ARS Spartan Sprint is November 3. Next week, the CW portion of the ARRL Sweepstakes <http://www.arrl.org/contests/rules/2009/novss.html> is November 7-9 and the ARRL EME Competition <http://www.arrl.org/contests/rules/2009/eme.html> is November 7-8. There is another running of an NCCC Sprint on November 6. The Ukrainian DX Contest is November 7-8. The North America Collegiate ARC Championship (CW) is November 7-9. The SKCC Weekend Sprint is November 8. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> DO YOU KNOW?: A TRIVIA QUESTION FOR OUR READERS

The ARRL Sweepstakes has a long and proud history. At one point, The Philippines was a multiplier in the Sweepstakes, as was Cuba (as part of the West Indies Section). In what year did The Philippines cease to be a multiplier in Sweepstakes? When did the West Indies Section cease to be a multiplier? If you know the answer to both these questions, send one e-mail <k1sfa@arrl.org> with both answers (incomplete entries will be discarded) to ARRL News Editor S. Khrystyne Keane, K1SFA. Each entry that has both answers correct will be put into a hat and one winner will be selected to win their choice of a desktop <http://www.arrl.org/catalog/?item=1318> or pocket <http://www.arrl.org/catalog/?item=1288> edition of the 2009/2010 ARRL Repeater Directory. Good luck!

==> SILENT KEYS

Former Hudson Division Director Paul Vydareny, WB2VUK (SK): Paul Vydareny, WB2VUK, of Tarrytown, New York, passed away Thursday, October 22, from a brain aneurism. He was 65. An ARRL Life Member and member of the ARRL's A-1 Operator Club <http://www.arrl.org/awards/a1-op/>, Vydareny served as Director of the ARRL's Hudson Division from January-September 1996. Vydareny had a long record of volunteer service with the ARRL: Prior to becoming Director, he served as Section Manager of the Eastern New York Section from 1980-1996 and as Vice Director from 1987-1996 (Vice Directors were once allowed to serve simultaneously as Section Managers). Vydareny -- who was elevated from Vice Director to Director when then-Director Steve Mendelsohn, W2ML (ex-WA2DHF), was elected ARRL First Vice President -- resigned as Director in 1996, citing job and church obligations as preventing him from doing what he considered "a proper job of fulfilling his duties as Director."

Former San Diego Section Manager Paul Thompson, N6PC (SK):Paul Thompson, N6PC (ex-W6SRS), of San Diego, California, passed away Wednesday, October 21. He was 69. According to his cousin Michelle Harvey, Thompson was taking antennas off his roof on Monday, October

19, when he slipped and fell, sustaining fatal injuries. Thompson, a longtime QCWA <http://www.qcwa.org/> member, served as Section Manager of the ARRL San Diego Section from January 1971-October 1973.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, November 22, 2009, for these online course sessions beginning on Friday, December 4, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

==> FEEDBACK

In last week's ARRL Letter <http://www.arrl.org/arrlletter/index.html?issue=2009-10-22>, we reported that Randy Hargenrader, K4QO (SK), accompanied his friends and fellow hams Ed Steeble, K3IXD/C6AXD (SK), Dallas Carter, W3PP (SK), and Pete Radding, W2GJ/C6APR (SK), and Bob Biss, W8ZA, to the Bahamas for the 2008 CQWW SSB Contest. In fact, Hargenrader was not on that trip. We apologize for the error.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1681 - October 30 2009

Note: This weeks newscast runs 35 minutes and 16 seconds and contains three ID breaks. Newscast begins right now.

Amateur Radio Newsline report number 1681 with a release date of Friday, October 30th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Sweden says no to radio pollution from B-P-L, a new South African ham satellite gets is Oscar designation, three hams file a petition to make all emergency communications legal and the biggest yearly ham radio public service event takes place in New York City a few hours after this weeks newscast goes to air. Find out the details on Amateur Radio Newsline(tm) report number 1681 coming your way right now.

(Billboard Cart Here)

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THE BPL WAR: A BIG WIN IN SWEDEN

We begin this week with news that one European nation is saying no to interference caused by Broadband over Powerline Internet access. Bill Pasternak, WA6ITF, is in the studio with more:

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Telecommunications regulators in Sweden have withdrawn certain Broadband over Powerline or Powerline Transmission Internet access equipment from the public marketplace.   A recent C-E-P-T Electronic Communications Committee report notes that the Swedish regulator ordered the sale of such gear to cease because some BPL gear pollutes the radio spectrum.

Mention of the Swedish action in withdrawing the equipment appears in the Report from the Working Group Spectrum Engineering Bordeaux, 07 11 September 2009. It gives the reasons behind the decision to impose these latest anti RF interference standards on BPL service in that nation.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

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You can read the report in its entirety at http://www.ero.dk/37D6714E-27DF-42D7-AF4B-D790B0083183?frames=no& (Southgate)

**

NEWSLINE FOLLOW-UP: MORE ON THE C6APR TRAGEDY

The contesting world is still in shock at the tragic news that four members of the C6APR team perished when their light aircraft crashed soon after take-off in South Carolina the pre dawn hours of Wednesday, October 21st.

Killed when the twin engine Piper Aztec PA-23 plummeted to the ground shortly after takeoff from Summerville Airport in South Carolina were the pilot Peter Radding W2GJ, along with passengers Ed Steeble, K3IXD, Randy Hargenrader K4QO and Dallas Carter W3PP.

According to news reports, Radding had been flying for over 40 years and Hargenrader was also a licensed pilot. All four were on their way Crooked Island in the Bahamas by way of Ft. Pearce, Florida, to operate the CQ World Wide DX Contest when the accident occurred. Crooked Island is a location used on seven previous occasions by the team since 2006.

The National Transportation Safety Board in Washington D.C., is the lead investigating agency. NTSB investigator Shawn Etcher said the plane banked to the left after takeoff. He said that judging by marks found on trees near the wreckage, it appears the plane climbed to an altitude of at least 90 feet before crashing. The crash scene was engulfed in flames when firefighters arrived.

Sixty-six year old Stella Bazzle lives about a half-mile from the crash site. She is quoted as saying that the plane's engines didn't sound right as it passed near her house. She described it as a roaring and grinding sound. Bazzle, then heard what sounded like two explosions, with the first one bigger than the second.

The wreckage was to have been transported to Atlanta, Georgia, for closer examination. Typically, it takes the N-T-S-B between 12 and 18 months to determine the cause of a crash, but a preliminary report is expected out shortly. (Summerville Journal, Charleston Press, others)

**

HAM RADIO IN SPACE: SUMBANDILASAT DESIGNATED AS SO-67

The recently launched South African SumbandilaSat has now been designated as SO-67. AMSAT's OSCAR Number Coordinator Bill Tynan, W3XO, made the designation shortly after receiving an e-mail from the secretary South Africa AMSAT requesting that an OSCAR number be allocated to the new ham radio bird. .

As previously reported, the amateur radio payload on SumbandilaSat was developed by South Africa AMSAT and incorporated by the University of Stellenbosch into the main payload. The ham radio payload was officially coordinated through the IARU Satellite Frequency Coordination Panel with an uplink of 145.880 MHz and a downlink of 435.350 MHz.

Late word is that the F-M transponder on SumbandilaSat will be activated for the first time over North America on Saturday October 24 at 19:52 UTC. In this mode SumbandilaSat will uplink on 145.875 MHz and downlink on 435.345 MHz. A CTCSS tone of 233.6 Hz is needed to access this F-M repeater in the sky. (ANS)

**

HAM RADIO IN SPACE: AMSAT REVEALS ITS NEXT GEN CUBESAT

AMSAT will work with a university student engineering team to develop the NextGen Cubesat. Program Manager, Alex Harvilchuck, N3NP, introduced this new program at the recent AMSAT Symposium. That's where he also revealed the program goals. These include an initial analysis of ARISSat-1, analysis of the lessons learned from the renamed SuitSat 2 project and other prior spacecraft. This, to create a building block architecture for future satellites. N3NP says that NextGen will feature an open, modular, evolutionary, and documented design based on this analysis. More on this new bird is at the AMSAT website at www.amsat.org. (ANS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5IUF repeater serving Dallas, Texas.

(5 sec pause here)

**

RADIO LAW: GROUP PROPOSES REVISING 97:111 TO PERMIT UNRESTRICTED HAM RADIO EMCOMM

Meantime, a small group of hams has petitioned the FCC to add a new section to Part 97:111 of the Amateur Service rules. The Amateur Radio Policy Committee has filed a request to the regulatory agency to add a sub-part6 t that rule to permit any ham to participate in emergency training drills, whether or not he or she is in the employ of an entity taking pat in the exercise.

The wording that the group is proposing would permit transmissions necessary for disaster relief or emergency response, including training exercises, planning, drills or tests without regard to whether the amateur operator has related employment. This, where the transmissions are for the exclusive use of amateur radio operators for non-commercial purposes.

The request is signed by three prominent radio amateurs. They are Tom Blackwell, N5GAR, of Dallas, Texas; David Coursey, N5FDL, from Tracy, California, and ham radio educator Gordon West, WB6NOA, of Costa Mesa, California. They say that their petition is presented in what they term as Section 97 point 1 of the FCC rules. 97 point 1 defines FCC licensed amateur operators as part of a voluntary non-commercial communications service, particularly with respect to providing emergency communications.

The petition was accepted by the FCC on October 15th, but so far it has not been assigned a rule making number nor has it been released for public comment. (QRZ.com, others)

**

RESCUE RADIO: NEW ADVANCES IN EMCOMM FEATURED ON THE BBC

Recent developments in emergency broadband communications is the topic of a BBC interview with Mike Outmesguine KG6NHH. Outmesguine is the president and founder of TransStellar, Inc., a successful technology services company with an emphasis on wireless mobility and energy information systems.

The BBC news item says that KG6NHH has demonstrated an easy way to produce what it calls a "Network Relief Kit." This is described as an ultra portable method of connecting to the internet from almost any location in the world.

The system works by contacting one of three satellites orbiting the earth to get an internet connection. The receiver can then be plugged in, using ethernet cables, to a standard router, VoIP phone or similar devices.

The BBC says that In 2003-2004 the equipment cost some $40,000 . but these days the whole kit, Now, thanks to advances in technology the entire kit can be carried in a back-pack with its cost down to around $3,000 including the solar panel. Connectivity is said to be fast enough to watch videos on YouTube.

You can read the full BBC report at http://news.bbc.co.uk/1/hi/technology/8318156.stm The BBC Digital Planet radio interview with Mike Outmesguine, KG6NHH, is at http://www.bbc.co.uk/programmes/p004l2hz   (BBC)

**

RESCUE RADIO: FEMA SELECTS NEXT GENERATION EAS TESTING LAB

The Federal Emergency Management Agency has selected a site for a lab to test new Emergency Alert System equipment. This as the next step to assure that the equipment fully complies with the new Common Alerting Protocol or CAP system that is still being developed.

FEMA has awarded Eastern Kentucky University a contract to test the next generation of EAS equipment to make sure it conforms with the CAP protocol developed by the Integrated Public Alert and Warning or IPAWS System. Making equipment available that can receive a Common Alerting Protocol message is the first of several objectives that must be accomplished before FEMA adopts the system. (FEMA)

**

PUBLIC SERVICE: DELTA ARC TO SUPPORT MEMPHIS ST. JUDE MARATHON

The Memphis based Delta Amateur Radio Club will be providing communications support to the upcoming St. Jude Marathon. This December 5th event is sponsored by St. Jude children's' hospital. More information on the marathon is on-line at www.stjudemarathon.org. Information on the club is at www.deltaclub.org. (NF5B)

**

ENFORCEMENT: BANK OF AMERICA VS. THE FCC

It's the FCC versus one of the nations largest banking institutions in a dispute over a satellite earth station. Fred Vobbe, W8HDU, has the details:

--

Even those at the very top can hear the word no from the FCC. Take the giant Bank of America which has been told that it has to apply for a new permit to operate an Earth station because it accidentally let its old license expire.

The story goes like this. On September 10, 2009, Bank of America filed a petition to request reinstatement of its earth station license for call sign E990192, which had expired this past July 20th. Bank of America states that the oversight was inadvertent and due to a new monitoring and maintenance contract.   Bank of America further explained that the new contractor has put this earth station into its database to ensure timely renewal filings in the future.

But in its October 9th denial, the FCC said that under its rules a petition for reinstatement of an expired license will be considered only if the petition is filed within 30 days of the license expiration date. It said that Bank of America did not file its petition within this time frame, nor did it ask for a waiver of this rule. So based on this it has denied Bank of America's request for re-instatement of authority for earth station call sign E990192. It also said that if Bank of America seeks regular authority to operate this earth station, it must file an application for a new license for this station.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU.

--

In rendering its decision the FCC did say that the bank can file for a Special Temporary Authority to operate the station that the agency indicates that it will be granted. (FCC)

**

NEWSLINE FOLLOW-UP: AMAZON PAYS $150,000 TO SETTLE KINDLE SUIT

Amazon has agreed to pay $150,000 to settle a tort action filed by 17 year old Justin Gawronski. He's the Michigan teen who sued the online retailer after George Orwell's novels "1984" and "Animal Farm" along with his homework were deleted from his Kindle electronic book.

The Orwell novels had been added to the online retailer's site by a company that did not have the rights to sell them. In mid-July, with no notice to customers about the error, Amazon remotely deleted the e-books. Gawronski was adversely affected when the deletion also partially destroyed his homework.

The money, after going to the law firm representing the teen, will be donated to charity. Gawronski had already been compensated for the loss with a $30 gift certificate. (Published news reports)

**

RADIO RESEARCH: OLD LOGS NEEDED T STUDY THE EARLY 20TH CENTURY

Researchers at the University of Wisconsin and Miami University of Ohio are seeking copies of amateur station logs from 1913 through 1927. This, in hopes they may offer insights into the relationship between individuals' work and leisure activities, technology, and their social networks of he era.

Phil Kim is an Assistant Professor at the Wisconsin School of Business. He notes that diaries, letters, QSL cards and station logs can contain valuable insights into the link between an individual's occupation, hobbies and friends.

Kim notes that early in amateur radio history, thousands of ham radio enthusiasts were licensed by the government to comply with the Radio Act of 1912. At that time and due to newly enacted rules, that those early hams began to more carefully document the new communications era.

In an effort to uncover new information about approaches to work and leisure time and the development of social networks, Kim and other researchers are comparing early ham licensing records from the Department of Commerce with detailed information in amateur operators' station logs. If you happen to have an old ham station log from that period that you would like to see included in the study, please contact Steve Johnston, WD8DAS, via e-mail to johnson at wpr dot net. (WD8DAS, QCWA)

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RADIO EDUCATION: THE COLLEGE AMATEUR RADIO CLUB ASSOCIATION

If you are in college or are preparing to attend, then the new College Amateur Radio Club Association may interest you. The web based organization is described as an attempt to create a community of college students, faculty, and alumni in order to unite the college clubs. According to Bryce Salmi, KB1LQC, the hope is promote amateur radio to college students through which collaborative innovations in technology can be made, and college clubs will retain a more stable membership. The groups home is located in cyberspace at http://www.collegearc.com (KB1LQC)

**

NAMES IN THE NEWS: KB2GSD PERSONAL PAPERS GO TO HIS COLLEGE

The estate of the late Water Cronkite, KB2GSD, has made public. The retired CBS newsman has bequeathed his college alma mater what amounts to a treasure trove of papers and memorabilia chronicling his career.

Cronkite dropped out of the University of Texas at Austin in 1935 as a junior. Instead, he decided to pursue a career in the news business but the broadcasting legend never abandoned his Texas-based educational roots.

According to his last will and testament now on file at Manhattan Surrogate's Court, KB2GSD bequeathed his personal papers to the university. This is really a process that actually started before his death on July 17 but will now end with the release of materials he had held onto at his office and homes in Manhattan and on Martha's Vineyard.

After becoming a television anchor, Cronkite returned often to campus as a lecturer and lent his announcing skills to the university as the narrator of ads that are still used at athletic events and to promote Longhorn accomplishments. (Published reports)

**

NAMES IN THE NEWS: TAPR ELECTS NEW OFFICERS

Tucson Amateur Packet Radio has elected Steve Bible, N7HPR, as it new President. Other leadership positions include Scott Cowling, WA2DFI, as Vice President; Tom Holmes, N8ZM, as Treasurer; and Stan Horzepa, WA1LOU, as Secretary. TAPR also recently elected three new members to their Board of Directors. They are Scott Cowling, WA2DFI; John Koster, W9DDD, and Mark Thompson, WB9QZB.

The election results were made public at the recent ARRL and TAPR Digital Communications Conference in Chicago, Illinois. At the gathering the TAPR Board of Directors of selected named Dr David Toth, VE3GYQ, as President Emeritus of the group. Dr. Toth served as TAPR President from 2005 to 2009 and as a member of the Board from 1987 through 1993 and 2004 to the present. (TAPR)

**

NAMES IN THE NEWS: DL3OAP NEW CHAIR OF DARC EXECUTIVE BOARD

Some names in the news. First over to Germany where Dr. Walter Schlink, DL3OAP has been elected as Chairman of the Deutscher Amateur Radio Club's Executive Board. He succeeds Jochen Hindrichs, DL9KCX. Hindrichs had served as Chairman since May, 2001, but decided not to run for anther term.

Also elected to the Executive Board are Steffen Sch�ppe, DL7ATE, Dr. J�rgen Sturhahn, DL8LE, Martin K�hler, DL1DCT, and Mitch Wolfson, DJ0QN. Wolfson who is originally from Los Angels California held the call WA6GSN. He still holds a U.S. license and the call K7DX.
He's

also believed to be the first non German ever elected to this post in the DARC.

The meeting where the election took place was n the city of Bad Lippspringe and took place on October on 24th. (Southgate)

**

NAMES IN THE NEWS: VE4HAY RE-ELECTED RAC MIDWEST DIRECTOR

And congratulations to Derek Hay, VE4HAY, of Winnipeg who has been re-elected as the Midwest Region Director of Radio Amateurs of Canada. Hey ran unopposed and was declared re-elected on September 16th. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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EMERGING TECHNOLOGY: COMMUNICATIONS IN A SHRIMP'S EYE

>From the technology page comes the story of the remarkable eyes of a marine crustacean could inspire the next generation of DVD, CD players and possibly telecommunications gear. This, according to a new study from the University of Bristol published in Nature Photonics. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the rest of this fascinating story of communications under the sea:

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The mantis shrimps used in the study are found on the Great Barrier Reef in Australia and have the most complex vision systems known to science. They can see in twelve colors while humans see in only three. Also, it can distinguish between different forms of polarized light.

Special light-sensitive cells in mantis shrimp eyes act as quarter wave plates which can rotate the plane of the polarization of a light wave as it travels through it. This capability makes it possible for mantis shrimps to convert linearly polarized light to circularly polarized light and vice versa.

Manmade quarter-wave plates perform this essential function in CD and DVD players and in circular polarizing filters for cameras. However, these artificial devices only tend to work well for one color of light while the natural mechanism in the mantis shrimp's eyes works almost perfectly across the whole visible spectrum from near-ultra violet to infra-red.

Dr. Nicholas Roberts is the lead author of the Nature Photonics paper. He says that the work of his team reveals for the first time the unique design and mechanism of the quarter-wave plate in the mantis shrimp's eye. He describes it as exceptional and out performing anything we humans have so far been able to create.

Exactly why the mantis shrimp needs such exquisite sensitivity to circularly polarized light isn't clear. However, polarization vision is used by animals for secret communication that avoids the attention of other animals, especially predators. It could also assist in the finding and catching of prey by improving the clarity of images underwater. If this mechanism in the mantis shrimp provides an evolutionary advantage, it could help scientists create better optical devices in the future using liquid crystals that have been chemically engineered to mimic the properties of the cells in the mantis shrimp's eye.

This would not be the first time humans have looked to the natural world for new ideas. In another bit of research the lobster's compound eye recently inspired the design of an X-ray detector for an astronomical telescope.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, looking at communications technology in the briny deep.

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This new research into the amazing vision capabilities of the mantis shrimp and how it might one day improve communications in the human world was conducted at the University of Bristol's School of Biological Sciences in collaboration with colleagues the University of Queensland in Australia. (Adapted from Science OnLine)

**

EMERGING TECHNOLOGY: MOBILE AND HANDHELD DTV STANDARD IS APPROVED

A fast-track effort by broadcasters, transmission vendors and consumer electronics manufacturers to create a technical standard for transmitting digital TV signals to cellular telephones and other mobile devices has come to fruition. This, with the Advanced Television Systems Committee announcing that it has approved a ATSC Mobile Digital television Standard.

The Advanced Television Systems Committee says that the mobile standard formally known as A/153 and also received overwhelming support in balloting by its full membership tallied at midnight on October 15th. The formal approval of the standard, which has been circulating in preliminary form since last November, should pave the way for mobile DTV receivers to hit retail shelves next year.

Development of the standard officially began in May 2007, when the Advanced Television Systems Committee released a request for proposals for a standard for the mobile and hand held telecasting system. It has progressed at record setting pace since then. (RW)

**

EMERGING TECHNOLOGY: ON-STAR USES RADIO TO END PURSUIT

For the first time since it was created, the On-Star highway safety system pioneered by General Motors has been used to bring an end to a high speed pursuit. Amateur Radio Newsline's Norm Seeley, KI7UP, has the details:

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It all took place about two weeks ago when the victim identified as Jose Ruiz, of Lindsay, California, was sitting in his Tahoe in a lighted parking lot about 3 a.m.. This, while his cousin was talking on a cell phone in the passenger seat. Out of the corner of his eye, Ruiz says that he saw a man walking toward him. The man then allegedly pointed a sawed-off shotgun at Ruiz and ordered both men to get out of the Tahoe and empty their pockets. Ruiz's cousin at first refused, but Ruiz told him to obey, knowing that OnStar could find the stolen truck with the built-in global positioning system.

The cousin relented and the man sped off in the truck. Ruiz then ran toward a nearby pay telephone to call police. As luck would have it he spotted a sheriff's deputy on her break who in turn notified the Visalia police. Officers quickly contacted OnStar and got Ruiz's permission to find the vehicle.

Police spotted it a few miles away. As officers made a U-turn to pursue it, the Tahoe sped off at a high speed. At about the same time, police dispatchers told the pursuing officers that OnStar was about to disable the stolen vehicle by radio command. It did, the Tahoe rolled to a halt, and the robber was quickly captured without any injuries except maybe to the alleged robbers pride.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

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The bottom line. Technology may soon make it very unattractive to try to steal a car if the thief knows that there is a 1 in 2 chance that he will be caught by radio remote control. (Future Technology)

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EMERGING TECHNOLOGY: BOSE INTRODUCES WIRELESS STREAMING AUDIO SPEAKER

Audio equipment maker Bose has introduced its new SoundLink wireless music system. This is a one-piece portable speaker system that allows users to play streaming audio from their computer wirelessly in and around the home.

The new SoundLink system was designed as a simple solution for people who listen to sound stored on their computer, but do not necessarily want to be at their computer to hear it. No software or Wi-Fi connection is required. Just plug the included USB key into the computer, select the sound from any Internet source and the audio will stream to the SoundLink system via a long-range wireless link that works through most walls and floors.

The included infrared remote control operates the power and volume. It c an also send transport control commands to most applications, allowing users to skip tracks or play/pause from a distance. More information about this novel product is on-line at www.Bose.com (New Product News)

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EMERGING TECHNOLOGY: FLO TV TO BE AVAILABLE BY CHRISTMAS

A new form of television will soon be at arms reach. Jim Davis, W2JKD, has the details:

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Coming in time for Christmas is a wireless handheld TV that will have its own dedicated network. The new FLO TV Personal Television, or PTV, is a live mobile TV service from Qualcomm that is used for AT&T Mobile Television and Verizon's V-Cast.

The PTV will sell for $250, and subscriptions begin at $9 a month. FLO TV isn't saying yet what content it has lined up, but the AT&T and V-Cast products have 15 channels apiece, including CBS Mobile, CNBC, Comedy Central, ESPN Mobile, Fox News Channel, MSNBC, MTV and Nickelodeon.

Plans call for DVR functionality down the road. The big question is just how many people will be willing to pay for a service that supplies programs to a miniscule 2 or 3 inch screen.

I'm Jim Davis, W2JKD

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The answer as to weather we will some day see a world of humans walking aimlessly down a street with their eyes glued to a tiny screen will be interesting to watch out for. And if it does catch on, then we do mean to watch out! (TV Tech)

**

WORLDBEAT: RADIO SWEDEN TO STOP QSL'ING LISTENER REPORTS

Radio Sweden says that it is discontinuing mailing QSL cards to listeners in response to reception reports. Also, the station will be discontinuing mass mailouts of its program schedules.

According to Media Network, with the start of the new transmission period on October 25th, Radio Sweden will only be publishing its broadcast schedule on the World-Wide-Web. Radio Sweden says that this is a logical consequence of the increasing importance of the Internet as a broadcast platform and because it has stopped broadcasting its own programs in the Swedish language.

The only exception is when the station receives a specific request for a printed version of its schedules Listeners can contact Swedish Radio's Listener Service department with these requests. (Media Network)

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HAM HAPPENINGS: ARECIBO OBSERVATORY ON NOVEMBER 1st

And while this is kind of short notice, word that the second activation of station KP4AQ located at the Arecibo Observatory Radio Club will take place on Sunday November 1st. This, to commemorate 46 years of operations of still the single largest radio telescope antenna in the world. The operation will also commemorate the 35th anniversary of the Arecibo Message, which was sent on November 16, 1974,in binary code and transmitted to the globular star cluster M13. Its purpose was for if it to be received by intelligent life and to let them know about our existence. The special event will run from 1300 to 2000 UTC on 20 meters SSB. More information about the Arecibo Message is in cyberspace at at http://en.wikipedia.org/wiki/Arecibo_message (E-mail)

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HAM HAPPENINGS: NORTH AMERICAN SUMMITS ON THE AIR

This North American Summits on the Air or SOTA activation day is Saturday, November 14th. To celebrate, the four North American Summits on the Air associations are planning a multi-hilltop activation spanning the North American continent. Portable, mountain top stations will be operating from the VE2, W1, W2, and W6 call areas. The operators will be using the extensive spotting and alerting system devised by the SOTA organization. To join in the fun, please visit the www.sota.org.uk to get the latest details. (KI6J)

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BREAK 3

Running a bit long this week because there's so much news to report, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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DX

In DX, KL7JR reports that plans are underway for the activation of Jacquot Island before and during ARRL's December 11th to the 13th Ten Meter Contest. Listen out for VY1RST to concentrate on 10 meters for the contest and 14.260 for non-contest activities. QSL via KL7JR at his callbook address.

And ZS6TAF, who works in Maputo Mozambique from time to time will be operate mobile using the callsign C91BA. He has a Yaesu 857D and Watson mobile antenna for 80 through 6 meters. QSL via his home callsign.

A team of operators will be on the air from Arturo Prat-Greenwich Island in the South Shetland archipelago between January 10th to the 24th of 2010. Their callsign will be XR9JA. Activity will be on 160-6 meters using CW, SSB,PSK31 and the AO-51 ham radio satellite. QSL via CE5JA.

CT1DRB, is active as T6AG from Afghanistan for the next 6 months. His operation will be CW only.. QSL via EA3GHZ direct.

Lastly, N1EMC and N1IW and will be active as T30KI and T30IW, respectively, from Western Kiribati. This, between November 10th and the 16th. Activity will be on H-F plus 6 meters as conditions permit using SSB and CW. QSL via N1EMC.

(Above from various DX news sources)

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THAT FINAL ITEM: PUBLIC SERVICE - HAM RADIO - AND THE ING NYC MARATHON

And finally, its once again time for the biggest annual ham radio public service event found anywhere in the world. The New York City Marathon began in 1970 with 127 runners, a budget of $1,000 and a small group of ARES operators who tried to provide communications. Today, the I-N-G sponsored race has grown to the status of World Class Marathon with over 38,000 runners, two million spectators and a corps of over 400 ham radio volunteers holding it all together.

This years New York City Marathon takes place on Sunday, November 1st. In planning for marathon day there is a coordinated effort between the

New York Road Runners and several New York City agencies. While each agency has its own dedicated communications system, no two have the ability to talk to one another. Enter ham radio.

Since 1976, Steve Mendelsohn, W2ML, has been the volunteer Director of Communications for the New York City Marathon. He says that the hams are the only ones who can communicate with everyone involved:

--

Steve Mendelsohn, W2ML: And the reason we can communicate with everyone involved is not because of the iron, its not because of the radios -- its because of our skills. As technology has advanced and we have brought in the use of cellphones and the use of the Nextel system and trunked radio, time and again, marathon organizers from the original Fred Lebow through his successor Alan Steinfeld, W2TN, to todays New York City Marathon Director Mary Wittenberg all say the same thing: '-you can by any amount of radios with any amount of money, but all the money in the world won't buy the skills the ham radio community has.' "

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Mendelsohn's words have long been echoed by Paul Ortolano, who is the events director for the New York Road Runners. In a 2007 interview, Ortolano told the Hofstra Chronicle newspaper that amateur radio operators are the key source of communications for the marathon. He said that the marathon cannot happen each year without the dedication of the ham radio community. Ortolano called them the eyes and ears of the event and Mendelsohn is quick to agree:

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Steve Mendelsohn, W2ML: "The New York Road Runners cannot put staff out there nor can the New York Police put the quantity of staff that we use with over 400 ham radio operators providing eyes -- walking quarter mile segments of the course, patrolling for fallen runners. We have the the hardware. We have the expertise and the New York City Marathon has long said very, very good things about our operation."

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In addition to his volunteer work with the NYC Marathon, Steve Mendelsohn, W2ML, is a senior engineer at the ABC Television Network in New York. He is the recipient of a Technical Emmy for his part in ABC's special turn of the century telecast titled "2000: Millennium Around the World." And to top it off in 1990 he was named Hamvention Radio Amateur of the Year for his development of the ham radio communications network that keeps the New York City Marathon on track. He became involved with the marathon when its founder, the late Fred Lebow came to a Tri-State Repeater Council meeting looking for an amateur radio expert. Steve said that he didn't exactly volunteer. Rather he was volunteered by the other hams at the repeater coordinators gathering:

--

Steve Mendelsohn, W2ML: "In point of fact, I listened to the late Fred Lebow talk about shutting down the city, running a huge number of people -- I think the original number was about 1300 -- through the streets of the city -- and I turned to the then president of TSARC and I said that this man is out of his mind. I then excused myself to go to the mens room. When I came back the first thing that struck me was listening to Fred talk about how excited he was to work with us and the fact that amateur radio was going to provide a very, very important safety point for the New York City Marathon. I casually sat down, turned to the president and said '-who would volunteer for something like this?' He smiled and said '-the one that was out of the room.' And to this day I have never volunteered."

--

Since then, W2ML has been the New York Marathon Director of Communications. Under his aegis, the ham radio communications network for the event has grown in size to become the largest all volunteer ham radio communications group found anywhere: --

Steve Mendelsohn, W2ML: "We are very fortunate to have a lot of people who really enjoy doing public service. This year we will have over 400 hams -- I think we are up to 406 or 407 at this with the two volunteers we got tonight. They come in from Massachusetts, Connecticut, New York, New Jersey, Pennsylvania, Florida, Ohio and we even have a gentleman who comes in from Denver. K2AD comes in from the Denver Marathon to provide a hand.

"Most of us, while we all celebrate ham radio and what it can do for the running public. In fact we have become a very close knit family to the point where there is a group from Columbus, Ohio, that actually rents an RV as part of a three-day weekend, and they drive to New York. They then go into Manhattan and enjoy the city on Friday and Saturday and Sunday morning they do the marathon. Then they drive back to Ohio and that's their idea of a vacation."

--

W2ML is responsible for more than just recruiting ham radio operators. He has to know how to strategically place them in vital positions along the course. Some of these include the start and finish lines, the water trucks, the medical stations, and of coarse the checkpoints throughout the race path.

This year Mendelsohn expects to have volunteer operators from nine different states. Many of these are the same volunteer ham radio operators that placed their own lives on the line to assist following the attack of the World Trade Center in 2001. That act of terrorism also destroyed the ability for police, fire and rescue workers to communicate in lower Manhattan. Jumping in immediately as communications first responders were the regions ham radio operators. They volunteered their time and radio gear as substitute communications for police, fire and other emergency agencies responding to the disaster area. The hams also served at numerous shelters and at temporary rescue stations as the only available communications. In the process earned the respect ad admiration of city, state and federal level government officials.

Since then many have been back to offering communications for the annual race through the streets of the Big Apple, but because of the lessons that they have learned over the years in service to the New York City Marathon, these hams are prepared to face just about any emergency that might come their way. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter for November 5, 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 5 Nov 2009 17:16:18 EST
Organization: American Radio Relay League

Lines: 347
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-info-request@panix.com>
Message-ID: <20091105211648.AD6E0328215@bmailer.arrl.org>
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X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:23:31 by milter-greylist-4.3.3 (oasis.novia.net [216.40.24.1]); Thu, 05 Nov 2009 15:41:40 -0600 (CST)
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter

Published by the American Radio Relay League
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November 5, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==>
+ PUBLIC SERVICE: HAM RADIO OPERATORS ASSIST IN CATALINA ISLAND RESCUE

Around 9:45 on the night of October 23, while attending an overnight event at the Boy Scouts' Camp Emerald Bay on Santa Catalina Island, Karl Tso, KI6PCW, and his wife, Deborah Ava, KJ6CRZ, of Topanga, California, decided to climb a hill to check out the view -- and to see if they could get into the repeater on the island with their handheld transceivers. As they climbed the hill, the two radio amateurs heard a sound; Tso turned his high-powered flashlight on the source, only to discover a man who had fallen 48 feet to the rocks below, bleeding and severely injured. Read here <http://www.arrl.org/news/stories/2009/10/31/11174/?nc=1>.

==> + ARRL RECOGNIZES: GEORGE E. SMITH, AA2EJ, WINS NOBEL PRIZE

Around 5:30 on the morning of October 6, George E. Smith, AA2EJ, of Barnegat, New Jersey, got a phone call that changed his life: He had just found out he had won the Nobel Prize in Physics for 2009 <http://nobelprize.org/nobel_prizes/physics/laureates/2009/index.html> "for the invention of an imaging semiconductor circuit -- the CCD sensor <http://www.wired.com/gadgetlab/2009/10/ccd-inventors-awarded-nobel-prize-40-years-on/>."
Smith will share the prize money with two other recipients: Charles K. Kao, of Standard Telecommunication Laboratories in the United Kingdom and Chinese University of Hong Kong, and Willard S. Boyle, of Bell Laboratories. Each recipient will receive a diploma <http://nobelprize.org/nobel_prizes/diplomas/>, a medal <http://nobelprize.org/nobel_prizes/medals/> and a document confirming their share of SEK 10 million <http://nobelprize.org/nobel_prizes/amounts.html> (about $1.4 million); Kao will receive 50 percent, while Smith and Boyle will each receive 25 percent of the monetary award.

Kao was recognized by the prize committee for his "groundbreaking achievements concerning the transmission of light in fibers for optical communication." His discoveries paved the way for optical fiber technology, used for almost all telephony and data communication today. Boyle and Smith invented a digital image sensor -- the CCD -- that has become an electronic eye in almost all areas of photography.

"My wife Janet, AA2EI, and I sailed around the world for 17 years," Smith told the ARRL. "While we were on our boat, we used Amateur Radio, especially in the South Pacific. Janet was the principal radio operator. With our radio, we could keep track of other boats in the area. Over in the Southwest Pacific, there are shore stations there that provide weather forecasts every day on the ham radio. We would listen for these, as it was such a tremendous help for us as sailors."

The CCD -- invented in about an hour over lunch when Smith and Boyle worked at New Jersey's Bell Labs -- was, according to Wired Magazine <http://www.wired.com/gadgetlab/2009/10/ccd-inventors-awarded-nobel-prize-40-years-on/>, the first practical way to let a light-sensitive silicon chip store an image and then digitize it. In short, it is the basis of today's digital camera. According to Wired, the "most amazing thing about the invention" is that Boyle and Smith came up with the design so quickly. With Bell Labs threatening to take the funds from their department and transfer the money to other research, Boyle had to come up with a competing semiconductor design. He got together with Smith, and within an hour, they came up with the idea and sketched it all out on a blackboard.

"One morning in October, 1969," Boyle wrote on his Web site <http://www.flickr.com/photos/cstmweb/3884295553/>, "I was challenged to create a new kind of computer memory. That afternoon, I got together with George Smith and brainstormed for an hour or so on a new kind of semiconductor device, drawing a few sketches and equations on a blackboard. We called it a charge-coupled device: A 'CCD.' When we had the shops at Bell Labs make up the device, it worked exactly as expected, much to the surprise of our colleagues."

When asked by the ARRL how he felt about winning the Nobel Prize, he exclaimed, "I feel great! Even though there's a lot of nonsense to go through with it, it's worth it and winning it does wonders for your ego. Aside from the initial shock and having to go through piles of mail, e-mail and returning telephone calls, I know that will calm down. As for the long-range future, I'm getting many invitations to give talks. Next year, I've been invited to speak at a major conference in Seoul, South Korea, another in Portland Oregon and another in Switzerland. I've been invited to France to give a talk, China, too. We need to sit down with a calendar and figure it all out. Having a Nobel makes a big dent in your lifestyle."

Smith told the ARRL that he knew the CCD was under consideration for the Nobel Prize, "but we didn't know exactly if, or when, it would happen. Research that wins the Nobel is often done many years beforehand. In my case, this was 40 year old research. The Prize Committee wants to make sure the research has stood the test of time.

"Amateur Radio has always attracted individuals who want to understand and exploit nature's laws," fellow Nobel Laureate Joe Taylor, K1JT, told the ARRL. "These are essential characteristics for first-rate scientists, as well. The 2009 Nobel Prize in Physics honors the invention of an imaging semiconductor circuit -- the CCD sensor used in digital cameras, the Hubble Space Telescope and many other scientific and consumer devices. It was no great surprise to learn that one of the Laureates, George Smith, is also a radio amateur." Taylor was awarded the Nobel Prize in Physics in 1993 <http://nobelprize.org/nobel_prizes/physics/laureates/1993/> "for the discovery of a new type of pulsar, a discovery that has opened up new possibilities for the study of gravitation."

Next month, Smith will travel to Stockholm, Sweden for the award ceremony on December 10. It is certain that his picture will be taken scores of times by the international media, made possible through the technology that he and Boyle pioneered. Click here <http://www.arrl.org/news/stories/2009/11/03/11182/?nc=1> for more information, including how a CCD works.

==> + OPERATING: FALL FREQUENCY MEASURING TEST THIS MONTH

The W1AW Frequency Measuring Test (FMT) has taken several different formats over the past few years. This year, we return to the "classic" FMT -- measuring the frequency of an unmodulated carrier. Accurate frequency measurement is required of all hams for both regulatory compliance -- "stay in the band!" -- and operating convenience, particularly on the new digital modes. The W1AW FMT will run on November 12, 2009 at 0245 UTC (this is Wednesday evening, November 11, 2009 at 9:45 PM EST). It will replace any W1AW bulletin normally scheduled for that time. It is recommended that participants listen to W1AW's transmissions prior to the event to get an idea of conditions to see which band (or bands) will be best for measurement purposes. Read more here <http://www.arrl.org/news/stories/2009/11/02/11175/?nc=1>.

==> + LOOK FOR THE DECEMBER QST IN YOUR MAILBOX

The December issue of QST <http://www.arrl.org/qst> is jam-packed with all sorts of news and information that today's Amateur Radio operator needs. From product reviews to experiments, from public service to on-the-air activities, the upcoming issue of QST has something for just about everyone. Click here <http://www.arrl.org/news/stories/2009/11/04/11183/?nc=1> to discover what's in store for you in the December issue of QST, the official journal of the ARRL.

==> ADVOCACY: MORE COSPONSORS FOR HR 2160

Earlier this week, two more Congressional Representatives -- Andre Carson (D-IN-7), and C.W. Bill Young (R-FL-10) -- pledged their support for HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>,
The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 31, including original sponsor Sheila Jackson-Lee <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1> (D-TX-18). HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), Geoff Davis (R-KY-4), Bob Filner (D-CA-51), Scott Garrett (R-NJ-5), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02),

Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Tom Latham (R-IA-4), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Charlie Melancon (D-LA-3), Candice Miller (R-MI-10), Dennis Moore (D-KS-3), John Olver (D-MA-1), Bill Posey (R-FL-15), Dana Rohrabacher (R-CA-46), Bennie Thompson (D-MS-2), Michael Turner (R-OH-3), Peter Welch (D-VT), David Wu (D-OR-1) and Don Young (R-AK). On the Senate side of Capitol Hill, S 1755 <http://www.arrl.org/news/stories/2009/10/07/11127/?nc=1> -- also called The Amateur Radio Emergency Communications Enhancement Act of 2009 -- cleared the Senate Homeland Security and Governmental Affairs Committee with a favorable recommendation by voice vote. It now proceeds to committee staff to prepare the report for the full Senate. Click here <http://www.arrl.org/news/stories/2009/05/12/10818> for information on how to encourage your Congressional representative to sponsor HR 2160.

==> ARRL RECOGNIZES: THREE AMATEURS INDUCTED INTO CONSUMER ELECTRONICS HALL OF FAME

Earlier this year, the Consumer Electronics Association (CEA) named 13 men -- including three radio amateurs -- to the Consumer Electronics Hall of Fame. The honorees were inducted last month at CEA's Industry Forum in Phoenix, Arizona. Former ARRL Rocky Mountain Division Director Walt Stinson, W0CP, of Englewood, Colorado; Former ARRL Vice President and Central Division Director R.H.G. Mathews, W9ZN (ex-9ZN) (SK), and Karl Hassel, W9PXW (ex-8AKG) (SK). Read more here <http://www.arrl.org/news/stories/2009/11/02/11177/?nc=1>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

Compiled by ARRL News Editor S. Khrystyne Keane, K1SFA

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members, such as a recent webinar concerning Amateur Radio and pecuniary interests, the Fourth Annual ARRL On-Line Auction, orientation for newly elected Section Managers and more. This installment covers the month of October. Read more here <http://www.arrl.org/news/features/2009/11/02/11179/?nc=1>.

==> + MARS: MARS CUTS RIBBON ON NEW PENTAGON STATION

A military institution designed to provide emergency communications has moved to new quarters in the Pentagon. On October 21, John G. Grimes, the former Assistant Secretary of Defense for Networks and Information Integration, cut the ribbon on the new Military Affiliate Radio System (MARS) station, now located on the fifth floor of the Pentagon. The facility -- manned by the Pentagon Amateur Radio Club (PARC) -- is packed with amateur radios, radiotelephone patches, computers and data links. "This is a great facility, manned totally by volunteers," Grimes told the crowd who came to see the new station. "It's a crucial capability for our country." Read more here <http://www.arrl.org/news/stories/2009/11/03/11180/?nc=1>.

==> NOW YOU KNOW!: HIRAM PERCY MAXIM AND THE W1AW STATION

More than 1000 visitors come to see ARRL and operate W1AW each year. Each visitor has a chance to tour ARRL HQ and meet and talk with staff, and see all that the League does to promote the Amateur Radio Service. When they go over to W1AW, some guests want to know if the station was once the home of Hiram Percy Maxim, cofounder and first President of the ARRL.

In February 1936, when Maxim died of pneumonia on his way back from visiting Lick Observatory <http://www.ucolick.org/> on Mt Hamilton in San Jose, California, the ARRL HQ station -- W1MK -- was located at Brainard Field <http://en.wikipedia.org/wiki/Hartford-Brainard_Airport> in Hartford. In March 1936, the Connecticut River flooded and the building where the station was housed was destroyed by the flood waters. The League's Board of Directors decided that a new station be built on a more suitable site in memory of Maxim. In December 1936, the FCC -- in the first action of its kind -- assigned the call W1AW to ARRL in memoriam. The ARRL purchased a 7 acre site in Newington, about 5 miles southwest of Brainard Field. From the flood until September 1938, W1MK operated from ARRL Headquarters, then on LaSalle Road in West Hartford. On September 2, 1938 -- what would have been Maxim's 69th birthday -- W1AW, the Hiram Percy Maxim Memorial Station, was dedicated, with the ceremony broadcast across the country by CBS Radio. So, no, the building where W1AW is located was never home to Hiram Percy Maxim; in fact, he never saw it. But even so, we know that his spirit lives on every time we sit down at a radio. Now you know!

==> SOLAR UPDATE

Tad "You may go, with Sun or moon <http://englishhistory.net/keats/poetry/robinhood.html>" Cook, K7RA, reports: The recent sunspot activity has drifted beyond view, but that region returns in the middle of November. The average daily sunspot number for October was 7, the highest in the past 19 months. Coming up this weekend is the ARRL CW Sweepstakes -- there is a possibility of a coronal hole causing unsettled geomagnetic activity, though the past few days have been exceptionally quiet. Look for more information in the Solar Update, available on the ARRL Web site on Friday, November 6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' Robin Hood. To a Friend <http://englishhistory.net/keats/poetry/robinhood.html>.

==> + ARRL RECOGNIZES: JOHN E. PORTUNE, W6NBC, WINS OCTOBER QST COVER PLAQUE AWARD

The winner of the QST Cover Plaque Award for October is John E. Portune, W6NBC, for his article "The Quadrifilar Helix as a 2 Meter Base Antenna Station." Congratulations John! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the November issue by Monday, November 30.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=Xm1dTXtT5vg> This week is the ARRL Sweepstakes (CW) <http://www.arrl.org/contests/rules/2009/novss.html> on November 7-8. There is an NCCC Sprint on November 6 and the Ukrainian DX Contest is November 7-8. The North America Collegiate ARC Championship (CW) is November 7-9. The SKCC Weekend Sprint is November 8. Next week, there is another NCCC Sprint on November 13. The Bill Windle QSO Party is November 14. The Worked All Europe DX Contest (RTTY), the Kentucky QSO Party, the JIDX Phone Contest is November 14-15 and the OK/OM DX Contest (CW) are November 14-15. The CQ-WE Contest (SSB, CW and Digital) is November 14-16. The Run for the Bacon QRP Contest is November 16 and the NAQCC Straight Key/Bug Sprint is November 19. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> DO YOU KNOW?: A TRIVIA ANSWER FOR OUR READERS

Last week, ARRL News Editor S. Khrystyne Keane, K1SFA, told ARRL Letter readers about the long and proud history of the ARRL Sweepstakes <http://www.arrl.org/news/stories/2009/10/29/11170/?nc=1>, mentioning that at one point, The Philippines was a multiplier in the Sweepstakes, as was Cuba (as part of the West Indies Section). We wondered what years that The Philippines and the West Indies Sections ceased to be multipliers in Sweepstakes. Unfortunately, we didn't receive any correct answers. The Philippines was no longer a Section as of 1946 and in August 1988, two new Sections -- Puerto Rico and US Virgin Islands -- replaced the West Indies Section (Cuba disappeared from the West Indies Section in 1940). Thanks to everyone who sent in answers. Look for another trivia question in a future edition of The ARRL Letter.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, November 22, 2009, for these online course sessions beginning on Friday, December 4, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL

members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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From 6702207622436062300
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X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AndyS <andysharpe@juno.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Help with Call Sign Lookup
Date: Thu, 5 Nov 2009 20:08:08 EST
Organization: http://groups.google.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <18e08b16-2e21-4173-98b5-280add7a36c2@j4g2000yqe.googlegroups.com>
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Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1257469688 12120 166.84.1.6 (6 Nov 2009 01:08:08 GMT)
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NNTP-Posting-Date: Fri, 6 Nov 2009 01:08:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: yws13.prod.google.com: news set sender to
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Old-NNTP-Posting-Host: 66.19.119.115
Old-X-Complaints-To: groups-abuse@google.com
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X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.1.20)
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Xref: g2news2.google.com rec.radio.amateur.moderated:1473

Andy (W4OAH) writes:

   I have been trying to find out the ham call my son had back in
1980.   He doesn't remember, and I have been unable to find a
callbook covering the 1980-18=983 years.

    If anyone has one of these, or knows of how I can track the
callsign down, I would appreciate it.....

  His name:      Michael Andrew Sharpe of Plano, Texas
                       Novice license.


    If anyone can send me an Email with the call sign, my
      address is:      andysharpe@juno.com


    Thanks to anyone who can help me with this...


                   Andy, W4OAH, in Eureka, Texas




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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1682 -  November 6 2009
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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 5 Nov 2009 23:12:55 EST
Organization: Amateur Radio Newsline(tm)
Lines: 605
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Xref: g2news2.google.com rec.radio.amateur.moderated:1474
rec.radio.amateur.misc:4638 rec.radio.amateur.policy:27117 rec.radio.info:1092
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Amateur Radio Newsline(tm) Report 1682 - November 6 2009

Amateur Radio Newsline report number 1682 with a release date of Friday, November 6th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Georgia hams are given a $165,000 grant to build a D-Star rescue radio network, two hams help save a life on Catalina Island, the next Global Amateur Radio Emergency Communications Conference will take place in Curacao and two pre-teens come up with a cheap solution to the Digital Reception problem in the USA. Find out the details on Amateur Radio Newsline(tm) report number 1682 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: GEORGIA HAMS GIVEN $165,000 TO BUILD D-STAR RESCUE RADIO NETWORK

Its one of the largest government grants ever given to ham radio emergency communications. This as $165,000 in Federal funding has been secured by Georgia Emergency Management Agency to complete a statewide D-Star based ham radio emergency communications network.. Amateur Radio Newsline's David Black, KB4KCH, has the story of the grant and the all digital rescue radio network that it will create:

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The network's creation is the result of a dream that started in 2005 according to John Davis, WB4QDX. That's when a vision was born for what amateur radio emergency communications could one day achieve in the state of Georgia. Mark Fehlig, WA6NGC, is the former director of Engineering for the state's Public Broadcasting System. When the opportunity arose to install two amateur radio antennas on each of nine television towers providing statewide coverage, Fehlig jumped into action. Fehlig designated Georgia's Amateur Radio Emergency Service to control the use of those sites for emergency communications. The next task was to figure out the best technology to use at those sites.

Linked FM repeaters and packet were among the modes considered. But radio amateurs were also watching emerging D-Star technology. They recognized it as a state of the art platform providing simultaneous voice and data communications.   Knowing that D-star also allows repeaters to be linked on a flexible basis and that it permits simultaneous voice and low speed data along with high speed Internet connectivity at 1-point-2 Gigahertz...and the decision was made to go D-star for the state's new system.

When the network is finished, radio amateurs will have access to voice and data repeaters on all nine towers across the state, operating on 2 meters, 440 MHz and 1-point-2 Gigahertz. Because those towers are strategically located to provide maximum public television coverage, amateur radio communications will benefit from wide area coverage, as well. Commercial grade inch and 5/8 transmission lines will connect the antennas, which will be between 500 and 600 feet above ground. Georgia's Public Broadcasting Network will provide indoor space for equipment, along with backup power at each site. Internet access will be available, too, thanks to the broadcasting system's DS-3 data network...this means flexible linking of repeaters will be possible using a stock D-Star interface.

The federal money will also pay for 20 dual-band D-star radios to be installed at EMA offices across the state, along with a portable UHF D-Star repeater available for emergency deployment. In addition, three 1-point-2 Gigahertz D-star radios with laptops for sending data and photos from field locations will also be purchased. The money will also be used to build a robust reflector to serve the state's network during emergency conditions and also for general use during non-emergency times. Two of the emergency network's D-star repeaters are already on the air. One is located at Pembroke, Georgia, near Savannah. The second operates from atop Stone Mountain, serving the Atlanta metro area. The complete Georgia D-star amateur radio emergency communications network is expected to be in operation in early 2010.

For the Amateur Radio Newsline, I'm David Black, KB4KCH, at the South-East bureau in Birmingham, Alabama.

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The Georgia network will complement other D-Star based emergency communications systems planned or in operation in the neighboring states of Alabama, Florida and South Carolina. Once all are in operation, it will create a regional ham radio emergency capability across the American Southeast. This monetary grant is only second in size to one of $250,000 given by the governor of Oregon in 2007 to that states ham radio first responders. This, to build a Winlink-based state-wide amateur radio emergency communications network. (WB4QDX, Georgia ARES via Southgate)

**

RESCUE RADIO: TWO HAMS CREDITED WITH SAVING A LIFE ON CATALINA ISLAND

Karl Tso, KI6PCW, and wife Deborah Ava, KJ6CRZ, put their ham radio emergency training to use to help rescue an unidentified man after an accident on Catalina Island. This as the recently trained volunteer ham radio operators rescued a man after he fell more than 40 feet onto rocks below.

Tso and Ava are both of Topanga, California which is a Los Angeles suburb and are members of the Topanga Disaster Radio Team. The couple had climbed a hill on Catalina Island to check out a repeater when they saw a 61-year-old man bleeding and moaning.

Tso and Ava had their hand-held radios with them. They used the equipment to make contact with other radio amateurs on the California mainland, who called 911 to report the emergency. Los Angeles County firefighter paramedics responded and the injured man was quickly flown by medevac helicopter to St Mary's Hospital in Long Beach for treatment.

Authorities say that the couple's quick thinking and knowledge of ham radio helped save the injured man's life. The Topanga Disaster Radio Team they work with is a part of the Topanga Coalition for Emergency Preparedness. (Published news reports)

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RESCUE RADIO: GAREC-2010 TO BE HELD IN OCTOBER 2010 IN CURACAO

GAREC-2010, the next Global Amateur Radio Emergency Communications Conference it will take place next fall in Curacao. The dates will be October 11th and 12th with the theme of the meeting to be "Learning through practicing.. More details of next Octobers gathering will be announced as they become available. Meantime keep an eye on the conference website for updates. The URL is www.rientola.fi/oh3ag/garec (OH1VR)

**

ON THE AIR: HAMS TO HELP FIGHT AIDS WITH HIV/AIDS AWARENESS THROUGH AMATEUR RADIO OPERATION

Ham radio is joining the world-wide campaign to help find a cure for Acquired Immune Deficiency Syndrome better known by the acronym AIDS. Bruce Tennant, K6PZW, has more:

--

To do its part to conquer this killer disease, a special amateur radio station will be operating at the Joint United Nations Program on HIV/AIDS or UNAIDS headquarters in Geneva, Switzerland. This, from December 1st to the 7th using the special event callsign 4U1AIDS. The operation is part of an invitation from UNAIDS to all peoples globally to observe the "World AIDS Day" and demonstrate global H-I-V awareness.

Begun on December 1st, 1988, the aim of "World AIDS Day" is to raise money, increase awareness, fight prejudice and improve education regarding H-I-V and AIDS. UNAIDS estimates, there are now 33.2 million people living with H-I-V, including 2.5 million children.

Those who hold QSO's with 4U1AIDS on any three bands will awarded a special commemorative World AIDS Day Award certificate. Amateur radio stations that have radio contact with 4U1AIDS on five bands will be awarded a special commemorative UNAIDS pennant. All contacts will be sent a special 4U1AIDS QSL card.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

For further information, please contact with Andrey Fedorov, UNAIDS, 20 Avenue Appia, CH-1211, Geneva 27, Switzerland. More information is on-line at www.DX-World.com/4u1aids (UNAIDS release)

**

RADIO RULES: CANADA BEGINS ISSUING 500 kHz EXPERIMENTAL LICENSES - FIRST TRANS-ATLANTIC CONTACT MADE

Some good news for our listeners to the North. After months of negotiations between Radio Amateurs of Canada and telecommunications regulator Industry Canada the first two licenses granted to Canadians for experiments at 504 to 509 kHz have been issued. This, in preparation for the 2012 World Radiocommunications Conference.

Jack Leahy, VE1ZZ, has been assigned call sign VX9PSO in the Developmental Service for his experimental transmissions. Joe Craig, VO1NA, has been assigned call sign VX9MRC. Both of these stations have been on the air already, with VX9PSO having been reported at 504.6 kHz and VX9MRC at 507.77 kHz.

And this late news. Finbar O'Connor, EI0CF, in County Donegal ,Ireland reports that he has had a QSO with Joe Craig, VX9MRC. He says that Joe was on 507.77 kHz while he was on 507..056 kHz. The respective reports were, EI0CF heard in Canada at 559 and VX9MRC heard at 529. The mode was CW, using straight Morse keys.

This is the first Ireland to Canada contact on the 500 kHz band. Signal reports to any of the now operational 500 kHz stations can be sent to their call book addresses. Two more authorizations, in Ontario and British Columbia, are expected soon. (Radio Amateurs of Canada, IRTS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N7GAD Puget Sound Amateur Radio Club repeater serving Seattle, Washington.

(5 sec pause here)

**

RESTRUCTURING: THAILAND EXPANDS 40 METER HAM ALLOCATION

Thailand's 7 MHz expansion has received a go ahead from that nations telecommunications regulator. John Gagen, W2YR reports that he's just received information from the International Secretary of the Radio Amateur Society of Thailand that the Thai National Telecommunications Council has approved the society's recent request for the expansion of 40 meters. This giving hams in that nation a primary status of 7.0 to 7.2 MHz.

For those not aware, this is the same bandplan that had been approved internationally at the WRC-03 conference and was to be effective March 29 this year, pending approval on a country-by-country basis. For Thailand it happens about the time that this weeks newscast goes to air on Friday, November 6th. (W2YR via OPDX)

**

ARISS CELEBRATES ITS 500th SCHOOL ROOM CONTACT

The 500th ARISS classroom to space station contact has taken[place. On Tuesday, October 27th, I-S-S Commander Frank De Winne, ON1DWN answered questions from students at the new Copernic Science Center in Warsaw, Poland. This was the 500th school contact since ARISS began operations in 2000.

This was a telebridge contact operated by ARISS ground station of Shayne Lind, VK4KHZ located in Queensland, Australia. At the end of the contact, De Winne thanked Lynd for the many years of providing ARISS telebridge contacts. Lynd in turn shared these thanks with his colleagues of the 11 other telebridge ground stations which cover all five continents. (ARISS)

**

HAM RADIO IN SPACE: STUDENT PAPERS INVITED TO FLY ON ARISSAT 1

Still with ham radio space and educational news, word that the ARISSAT One development team is inviting school students from around the world to submit papers or other visual items that will be flown on that ham radio satellite. Submissions should be in jpg or pdf format such as a paper or a study done on science, technology, engineering, or math. Also accepted will be items such as a drawing of space craft , a schematic, a journal kept on an educational topic, a story, photo or news article about a class doing a hands on educational project.

To take part, the student or teacher should submit the material by e-mail to Dave Jordan's to aa4kn (at) amsat (dot) org and also copied to gaston (dot) bertels (at) skynet (dot) be. They will check that content is appropriate to students and select those to fly on ARISSAT One. The deadline for submissions is on Sunday, November 15th. (ON4WF)

**

ENFORCEMENT: UNLICENSED BROADCASTER HIT WITH $2500 FINE

The FCC has issued a $2500 fine to Frankie Grover of Lakeland, Florida. This for operating an unlicensed transmitter on 87.9 MHz from a location known as the Kingston Lakeside Inn and using the unassigned call letters WGBC FM

According to the FCC, its agents used direction finding to locate the signal. On August 18, 2009, the Tampa Office issued a Notice of Apparent Liability for Forfeiture to Mr. Grover in the amount of $10,000. This, for the apparent willful and repeated violation of Section 301 of the Act.

Grover submitted a response to the NAL. He admitted to operating the station but requested a reduction or cancellation of the proposed forfeiture saying the level of proposed fine would pose a financial hardship. He also provided the FCC with the required financial records to prove his claim. The FCC accepted his evidence and has reduced the fine to $2500 which he was given the customary 30 days to pay or to file a further appeal. (FCC)

**

ENFORCEMENT: IRMA FRAUSTO HAS COMPANY IN THE UK

You probably remember the story of Irma Frausto of Compton, California that we reported on a few weeks ago. Her amplified TV antenna allegedly self-oscillated on 840 MHz and caused interfere to a cell site. The FCC sent her a Citation even though there was nothing in the Commission's write up to suggest that she knew about the self-oscillations or had the wherewithal to eliminate them.

Well now Irma has company. A 12 year old schoolboy in Great Britain by the name of Nickie Chamberlain has been busted because his self-oscillating TV antenna was interfering with air traffic over his home in Linslade, Beds in the UK. The Ofcom engineer ordered the father to dispose of the aerial immediately.

Air traffic controllers first noticed the communication problems on the flight path into London Luton Airport on October 6th .According to Ofcom, pilots coming into land at the airport were loosing contact with the control tower because the faulty antenna preamp was transmitting on the same frequency as the aircraft radios. You can read more at http://tinyurl.com/yhj37ab (CGC, Telegraph.com)

**

RESCUE RADIO: IARU GLOBALSET 2009 ON NOVEMBER 14

Saturday November 14TH, is the date of the International Amateur Radio Union will activate "GlobalSET 2009.", This is a Global Simulated Emergency Test running from 1800 to 2200 UTC that encourages hams world wide to pass simulated emergency traffic using standard National Traffic System format.

This drill is being billed as a great opportunity for all radio amateurs to observe and their practice important traffic passing skills. These are skills that are deemed fundamental to the role of amateur radio in crisis communications conditions.

Rules and a list of participating stations may be found at www.iaru-r1.org. Search under the heading, Emergency Communications Working Group. (IARU)

**

RADIO LAW: REFARMING TV SPECTRUM FOR BROADBAND

Federal regulators are considering taking back some spectrum from television broadcasters and auctioning it off to wireless companies. This so as to increase the availability of wireless broadband services for the general public.

At this stage, FCC officials are mostly trying to get input from broadcasters and others. The proposal will be released in February of 2010. TV station owners are likely to fight the plan, although the FCC is envisioning paying broadcasters for any airwaves that are repossessed and auctioned away. (FCC)

**

HAM HAPPENINGS: SEVHFS CONFERENCE CALLS FOR PAPERS

The Southeastern VHF Society is calling for the submission of papers and presentations for the upcoming 14th Annual Southeastern VHF Society Conference. The event is slated to be held at Morehead State University in Morehead, Kentucky on April 23rd and 24th of 2010. The deadline for the submission is February 5, For more information please visit www dot sevhfs dot org on the World Wide Web. (K4IDC)

**

NAMES IN THE NEWS: TWO FCC SPECTRUM EXPERTS TO LECTURE DOWN-UNDER.

Some names in the news. The New Zealand Ministry of Economic Development has announced that it will welcome FCC spectrum experts William Sharkey and Mark Bykowsky to lecture down-under. Both are Senior Economists at the FCC Office of Strategic Planning in Washington, D.C.. The two will present a seminar on Current Research in Spectrum Allocation Issues and Auctions. The seminar session is being sponsored by the Ministry and the PING Research Group at Auckland University. (WIA News)

**

NAMES IN THE NEWS: WA6ITF RETIRES FROM FOX TV AFTER 30 YEARS

And from Los Angeles comes word that our own producer Bill Pasternak, WA6ITF, has retired from Fox Television after a career that spanned close to three decades at the networks flagship station KTTV. He started in 1980 as a bench technician maintaining 3/4 inch U-Matic videocassette recorders used by the stations news operation. Over the years he did just about every job one finds at a television station. He says that the last 12 years working as the engineering contact with the news department have been the ones he has enjoyed the most. There he's not only worked the technical side but also has been on the air several times as an expert on all things electronic and radio communications for news stories reported by Hal Eisner, Phil Schuman and others.

Bill tells Newsline that he's only retired from broadcasting but not from life. He says that he has a number of projects he wants to undertake including the production of a television documentary on a medical researcher and completing the script for a two act stage play. He also will be continuing his V-H-F column in Worldradio Magazine and producing these weekly Amateur Radio Newsline reports. That coupled with a wife, daughter, son-in-law and four very active grandkids will keep Bill a very busy 67 year old boy.

Pictures of his surprise retirement party put on by his many friends at KTTV are on Bill's photo album page on the Facebook Social Networking service. Look for his album under the name Bill Pasternak +titled Saying Goodbye to KTTV after Almost 30 years. (ARNewsline(tm))

**

NAMES IN THE NEWS: ARRL PRESIDENT JOEL HARRISON, W5ZN, NOT TO SEEK REELECTION

Someone else retiring is ARRL President, Joel Harrison, W5ZN. Late last week Harrison announced that he has decided not to seek reelection when his current term expires on January 16, 2010.

Joel Harrison served two terms as ARRL president. He began his ham radio political career in 1983 when he became the Section Manager in the League's Arkansas Section. Subsequently, he has served as Delta Division Director and as an ARRL Vice President. In 2000, he was elected First Vice President. He was elected League President in 2006. (ARRL)

**

BREAK 2

Coming to you this week from beneath the Southern Cross in Auckland, New Zealand, this is ham radio news for today's radio amateur.
We are
the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FORMER ARRL DIRECTOR PAUL VYDARNEY, WB2VUK - SK

Some sad news to report. Word that former ARRL Director Paul Vydareny, WB2VUK, of Tarrytown, New York, passed away Thursday, October 22, from a brain aneurysm.

Paul Vydareny had a long record of volunteer service with the ARRL. Prior to becoming Director, he served as Section Manager of the Eastern

New York Section from 1980 to 1996 and as Vice Director from 1987 to 1996. In those days Vice Directors were once allowed to serve simultaneously as Section Managers.

Vydareny was elevated from Vice Director to Director when then-Director Steve Mendelsohn, W2ML, was elected ARRL First Vice President . But he resigned as Director in September of 1996, citing job and church obligations as preventing him from doing what he considered a proper job of fulfilling his duties as Director.

Paul Vydarney, WB2VUK, was only age 65 when he passed. In his honor every net in the 2009 New York City Marathon was announced as: "This is -- whomever -- at the mic of the WB2VUK Marathon Network." (ARRL, W2ML)

**

HAM RADIO IN SPACE: LUSAT-1 FALLS SILENT

AMSAT-Argentina reports that its LUSAT-1, LO-19 ham radio satellite stopped transmitting CW telemetry on 437.125 MHz on or around October 20th. LU1ESY says that he last received a signal on October 11th after which he noted a drift in the downlink frequency beyond the expected Doppler shift.

AMSAT-Argentina says that it hopes to revive LUSAT to allow it to celebrate its 20 years in space next January 23. It also adds that it welcomes any reception reports of the now out of communications ham radio bird. (AMSAT-Argentina)

**

RADIO HISTORY: THE WORLDS FIRST RADIO STATION

What is the world's first radio station? Although AM radio broadcasts were tested in 1906 and used for voice and music broadcasts up until WW1 it wasn't until 1916 in Wilkinsburg, Pennsylvania when 8XK began regularly scheduled broadcasts. 8XK would receive the first official broadcasting license in 1920 with the call sign KDKA.

But there's more to this story. At 6:00 PM on November 2, 1920 the US presidential election returns were announced from a shack in East Pittsburgh by Leo Rosenberg and KDKA became the world's first commercial radio station. More on this story is at the National Museum of Broadcasting website at the U-R-L found in this weeks printed Newsline report.

(Do Not Read:
http://nmbpgh.org/conrad_project/historical_background/commercial.htm)
(K3VR)

**

ON THE AIR: MARCONI NOBEL 100 AWARD.

To celebrate the 100th anniversary of inventor Guglieliamo Marconi receiving the Nobel Prize, a special on the air event from Sweden is planned. The idea is to listen for and work 10 different special event "SI" prefix stations between November 9th and December 10th.

The calls to listen out for are SI0GM, SI1GM, SI2GM, SI3GM, SI4GM, SI5GM, SI6GM and SI7GM. Other Swedish stations may be using the special prefix SI, but only the above stations count. Each anniversary station counts once per band. No endorsements. Logs go to SSA Awards Manager, Bengt Hogkvist, Ostbygatan 24 C, SE-531 37 Lidkoping, Sweden.
(SSA
AWARDS)

**

ON THE AIR: INTERNATIONAL NAVAL CONTEST DECEMBER 12 - 13

The International Naval Contest 2009 sponsored by Portuguese Navy Hamradio Club takes place starting at 16:00 UTC on Saturday, December 12th and concluding at 15:59 UTC on Sunday the 13th. Modes used are only CW and SSB on 80, 40, 20, 15 and 10 meters. For more information by e-mail please write to inc (dot)contest09 (at) nra (dot) pt

**

DX

In DX, word that DL7VSN is once again heading to Tanzania and will probably be active as 5H1HS, this time from the Kilimanjaro area. He was expected to begin his operations on November 1st but the length of his length of stay was not mentioned. Activity will be 160 through 10 meters using mainly CW and RTTY. If all plans go well he may also get to activate his 5th Islands on the Air group from this DXCC entity for one or two days. DL7VSN says that he will also be in the Serengeti and Tarangire National Park starting November 18th, and hopes to be active from these areas as well. QSL via his home callsign.

G4OHX, will be active as 5R8HX from Madagascar between December 28th and January 3rd of 2010. His operation will be mainly using CW. He will also be active portable ZS5 between January 4th to the 17th. QSL direct only via his home callsign.

If you are looking for a contact with Singapore then listen out for 9V1JP who is a new operator from there and has been active on 20 meters. James says via QRZ.com that he is in a very challenging environment and is trying hard to put out a decent signal on HF. He also says that in the QSL area that he is in the process of designing them, and they should be good and ready to begin sending them out in the spring of 2010.

JK2VOC says that he will be active from BA4TB station in China. This, between November 27th to the 30th including the CQ World Wide DX CW

Contest on November 28th and 29th. QSL via JK2VOC.

Lastly, YV5IAL will be portable CE0 from Easter Island between January 8th and 11th of 2010. This will be a QRP, portable, holiday style operation. Activity will use the PSK31 digital mode on 14070.15 kHz from 2200 to 0100 UTC daily. He may occasionally be on 40, 30 and 15 meters as well. QSL via this operation via his home callsign.

(Above from various DX news sources)

**

THAT FINAL ITEM: KIDS SOLVE THE DTV RECEPTION PROBLEM

And finally this week, if you or someone you know are having reception problems on your new digital television or converter box, the problem is likely with the antenna. Most rabbit ear or loop indoor antennas are insufficient for DTV reception. Unfortunately, a lot of folks are not allowed to put antennas on their roof. With a solution, enter Naiomi and Noah Miller. They are the pre-teen children of FCC O-E-T attorney James Miller. With a little help from dad, the two kids take you on a "Watch Mr. Wizard" like journey into how to homebrew your own indoor D-T-V antenna using the magic of science found in everyday living:

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Audio here from YouTube.com

--

The antenna that the Miller kids built is based on the Gray-Hoverman Digital TV Antenna design but without the rear reflector. It in turn is rooted on the design of the late Doyt R. Hoverman who created and did the early work on this design long before the days of computer antenna modeling programs. More on this design can be found at www.digitalhome.ca/ota/superantenna. You can see the video of
Naiomi
and Noah Miller building their home-brew version of it on YouTube at www.youtube.com/watch?v=YaYDtOqpTOI. Trust me when I tell you that it's a few of the best moments you will spend on-line this week.
(CGC, Audio courtesy of YouTube.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk in Los Angeles in the USA, I'm Jim Meachen, ZL2BHF, in Auckland, New Zealand saying 73 and we thank you for listening.

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From 4645606990069248415
X-Google-Thread: fffa10410,3292946eae3757d6
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.kjsl.com!
usenet.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1682 -  November 6 2009 (Corrected
 URL)
Date: Fri, 6 Nov 2009 23:12:13 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c9udnXVqu-BYb2nXnZ2dnUVZ_qGdnZ2d@speakeasy.net>
References: <5.2.0.9.2.20091105193619.0175f270@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1257567133 24231 166.84.1.6 (7 Nov 2009 04:12:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Nov 2009 04:12:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
```

```
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 06 Nov 2009 22:08:36 -0600
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkr0850ACgkQSO8RITXCfvvwqgP/R89Og2qVALheBkDvaj1kAMvc
 gZbliJxuqjLq90j8Bai7sIJ5OwomZBgY5EvbmWB2tgv+B8gdIQv3KtgT7kR1THuV
 JHf3TmV2CdT5t8XOKIj4FUQXmTLpA9HJ6gUnncrQzPZLI1S93KCZ7Ts9GByguiwI
 FA+NEGrWYSY+0eE8iCc=
 =boUT
Xref: g2news2.google.com rec.radio.amateur.moderated:1475

William M. Pasternak wrote:

> THAT FINAL ITEM:  KIDS SOLVE THE DTV RECEPTION PROBLEM
>
> And finally this week, if you or someone you know are having reception
> problems on your new digital television or converter box, the problem
> is likely with the antenna.  [snip]
>
> The antenna that the Miller kids built is based on the Gray-Hoverman
> Digital TV Antenna design but without the rear reflector.  [snip]
 > You can see the video of Naiomi and Noah Miller building their
 > home-brew version of it on YouTube at

http://www.youtube.com/watch?v=YaYDtOqpTOI (Corrected URL).

73,

Bill, W1AC



From 8431905332870316379
X-Google-Thread: fffa10410,121727991836039c,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Radiomans' weekend
Date: Mon, 9 Nov 2009 18:34:39 EST
Organization: Netfront http://www.netfront.net
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hda8tv$211q$1@adenine.netfront.net>
```

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1257809679 9547 166.84.1.6 (9 Nov 2009 23:34:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Nov 2009 23:34:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.143.33
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Mon, 9 Nov 2009 23:34:24 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkr4pw8ACgkQSO8RITXCfvsQ5QP+L7x5JihGrh6jpOTBpaV4MmzM
 5mK8j6WMRSX10DgoKWQuZFlRAqa15cnGFVsGlDXiZHh0zyHxZfZY4G8WIihWnKHC
 4GMUQu6qDjIFJxUq9uRCyXdj8HfCMhTdzCB+xBcl9pHy402EZ7FuTLuoDeokc+TD
 V8lqeFgb2YuGfEVMzD4=
 =vO9p
Xref: g2news1.google.com rec.radio.amateur.moderated:1204
```

What weekend!

CW Sweepstakes is my "radio high" each fall. This is a Radioman skill contest, not a computer operator skill contest. The long, complex, and unpredictable exchange emphasizes operator skill, and the crowded bands challenge your station design skills.

I was pumped for a week before, and it will take another week for the adrenaline to dissipate!

Only a little over 51 weeks till the next one.

Colleen and I ran up 1,000+ Q's, worked a sweep, and repaired an R4C "on the fly".

Thanks for the Q, Jim.

73, de Hans, K0HB
--
"Just a boy and his Radio"
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

```
From -6856571886580668338
X-Google-Thread: a4a23d5f63,d0d9bcd7a0dfcb8f,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 12, 2009
Followup-To: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 12 Nov 2009 17:41:35 EST
Organization: American Radio Relay League
Lines: 308
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this 
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-StripMime: Non-text section removed by stripmime
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rec.radio.amateur.misc:4401 rec.radio.amateur.policy:24144 rec.radio.info:1028

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The ARRL Letter

Published by the American Radio Relay League

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November 12, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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==> + PUBLIC SERVICE: LATE SEASON TROPICAL STORM IDA COMES CALLING ON GULF COAST

With only weeks to go before the end of the 2009 hurricane season, Tropical Storm Ida formed off the coast of Nicaragua, making landfall as a hurricane in the morning hours of November 5. The storm lost significant strength as it moved through Nicaragua and Honduras, only to reemerge in the Caribbean a day later, impacting El Salvador and Mexico. Ida gained strength, becoming a Category 2 storm with winds peaking at 105 miles per hour in the Gulf of Mexico. The path for Ida at this point was clearly toward the Gulf Coast of the US, with a projected landfall somewhere between Louisiana and the Florida panhandle. As Ida's path became more focused, Amateur Radio operators and ARES® groups concentrated on increasing their level of readiness should there be a need to respond. Read more here <http://www.arrl.org/news/stories/2009/11/12/11192/?nc=1>.

==> + OPERATING: ARRL SWEEPSTAKES TAKES TO THE PHONE BANDS NEXT WEEKEND

The SSB portion of the ARRL November Sweepstakes <http://www.arrl.org/contests/rules/2009/novss.html> -- the premier domestic HF contest -- takes place next weekend, running 2100 UTC Saturday, November 21 to 0300 Monday, November 23 (or 4 PM Saturday to 10 PM Sunday EST). According to ARRL Contest Branch Manager Sean Kutzko, KX9X, the event -- first called "The January Contest <http://www.arrl.org/news/stories/2009/10/29/11170/?nc=1>" -- started back in 1929 as a competition for handling formal traffic messages. "Sweepstakes is one of the oldest traditions in Amateur Radio," Kutzko said. "The contest exchange contains more elements than usual, an homage to traffic-handling. If you have never participated in Sweepstakes, you are really missing out on some serious fun!" Read more here <http://www.arrl.org/news/stories/2009/11/12/11194/?nc=1>.

==> + OPERATING: WRTC 2010 ORGANIZERS ANNOUNCE TEAMS

Last month, after a grueling selection process, the organizers of the 2010 World Radiosport Team Championships (WRTC) selected the 44 team leaders who will compete in the event next year. These 44 team leaders, representing all six continents, have each chosen a partner. The rules state that while the leader's partner may be from a different call sign area, they must be from the same country as the leader. WRTC, held every few years, takes place during the 2010 IARU HF World Championships, July 10-11 and will be held just outside Moscow. Read more here <http://www.arrl.org/news/stories/2009/11/11/11191/?nc=1>.

==> ATLANTIC DIVISION TO HOST WEBINAR

<https://www1.gotomeeting.com/register/333780681> Periodically, the ARRL's Atlantic Division hosts a "webinar" -- an interactive Web-based seminar, designed to facilitate communication between a small number of presenters and a large remote audience using the Internet. On Friday, November 13 at 9 PM EST, Chuck Blocher, PhD, KC2IQV, will present a webinar entitled The Emotional Go Kit: Are You Prepared? "As hams serve as emergency and public service communicators, we prepare our Go Kits and necessary gear to provide essential communications," said webinar sponsor ARRL Atlantic Division Director Bill Edgar, N3LLR. "How prepared are you concerning your emotional wellness during one of these events? This webinar addresses the emotional well-being and preparedness for those Amateur Radio communicators who participate in emergency and public service situations." Please click here <https://www1.gotomeeting.com/register/333780681> to register for this informative, interactive Internet meeting.

==> + AMATEUR RADIO IN SPACE: STS 129 -- STOCKING THE INTERNATIONAL SPACE STATION

Besides taking spare parts to the International Space Station (ISS) this coming Monday, the space shuttle Atlantis (STS-129) will deliver the module antennas for Columbus -- the laboratory built by the

European Space Agency (ESA) and host of two Amateur Radio on the International Space Station (ARISS) antennas. "Lou McFadin, W5DID, a member of the AMSAT Board of Directors and a key volunteer for ARISS, showed the astronauts the best ways for them to safely unpack and assemble the antennas and associated cables once they and the hardware reach the ISS," said ARRL ARISS Program Manager Rosalie White, K1STO. "They reviewed how to maneuver and install the antennas during the spacewalk. Lou also oversaw the re-packing of the antennas and the onboard flight kit that accompanies shipments going to the ISS." Read more here <http://www.arrl.org/news/stories/2009/11/12/11195/?nc=1>.

==> + AMATEUR RADIO IN SPACE: IDAHO SCHOOL INCORPORATES ARISS INTO CURRICULUM

With more than 500 Amateur Radio on the International Space Station (ARISS) contacts conducted, thousands of students have experienced intriguing science and technology lessons -- plus the thrill of speaking with an astronaut who was on the International Space Station (ISS). According to ARRL ARISS Program Manager Rosalie White, K1STO, each school uses the ARISS events in different ways. From school to school, ARISS volunteers see a great range in the types of activities around the event, including integrating the activities into each grade level's curriculum. The lesson in common to all schools includes discussions on what Amateur Radio is, what ARISS is and how the worldwide ARISS Team works together. Click here <http://www.arrl.org/news/stories/2009/11/05/11185/?nc=1> to read about how one elementary school in Idaho integrated Amateur Radio, space -- and more -- into their curriculum.

==> ARRL SAYS "THANK YOU" TO VETERANS

On Wednesday, November 11, Veterans Day -- called Remembrance Day or Armistice Day outside the US -- was celebrated all over the world. Originally a holiday that marked the end of World War I -- the "War to End All Wars" -- has been set aside to honor all who have served their country. It was on November 11, 1918, on the 11th hour of the 11th day of the 11th month, that Germany signed the Armistice, formally ending the hostilities that had been ongoing since 1914.

The ARRL would like to take this opportunity to thank our service veterans. Whether they served on active duty or reserve, during peace time or time of conflict, they served their county with honor. We also would be remiss if we did not remember the families of those veterans who kept the homefires burning bright; without their love and support, our veterans would have indeed been alone.

ARRL Headquarters has its share of service veterans: Contributing Editor Al Brogdon, W1AB (Army); Publications Sales Associate Mark Dzamba, KB1FMY (Air Force); Assistant VEC Manager Perry Green, WY1O (Army); Volunteer Archivist Charles Griffen, W1GYR (Air Force); Technical Editor Joel Hallas, W1ZR (Army); News Editor S. Khrystyne Keane, K1SFA (Coast Guard); DXCC Manager Bill Moore, NC1L (Army); Reprints Specialist Tony Nesta, AA1RZ (Navy); Membership and Volunteer

Programs Manager Dave Patton, NN1N (Navy); Technical Relations Specialist Jon Siverling, WB3ERA (Army); Field and Regulatory Correspondent Chuck Skolaut, K0BOG (Air Force); Education & Technology Program Coordinator Mark Spencer, WA8SME (Air Force), and Archivist Perry Williams, W1UED (Air Force).

Thank you for your service -- your sacrifice and the sacrifice of your fellow service members is not forgotten.

==> NOW YOU KNOW!: US CALL SIGNS NOT ISSUED BY THE FCC

If you're an American ham, chances are that your call sign was issued by the Federal Communications Commission. A "no brainer," right? Well, if you're an American ham who happens to be stationed at Guantanamo Bay or at one of the US bases in the Antarctic, your call sign is not issued by the FCC -- it's issued by the base commander. Guantanamo Bay (or Gitmo as it's commonly called) uses the KG4 prefix, followed by a two-letter suffix; this block is reserved exclusively for American hams at Gitmo. As for Antarctica, the Antarctic Treaty <http://en.wikipedia.org/wiki/Antarctic_Treaty_System>, signed on December 1, 1959 (and entered into force on June 23, 1961), established the legal framework for the management of Antarctica, including allocation of amateur call signs; the National Science Foundation received their block on July 1, 1959. US military hams in Japan and Korea are also issued special call signs:

- KA2AA-KA9ZZ -- reserved for US Army-authorized amateur stations in Japan.
- KC4AAA-KC4AAF -- reserved for the National Science Foundation's use at the South Pole <http://antarcticsun.usap.gov/features/contentHandler.cfm?id=1701>.
- KC4USA-KC4USZ -- reserved for US Navy-authorized amateur stations at their Antarctic bases.
- KG4AA-KG4ZZ -- reserved for US Navy-authorized amateur stations at Guantanamo Bay). <http://members.visi.net/%7Everb/index.html>
- KL9KAA -- KL9KHZ -- reserved for assignment to US personnel stationed in Korea.
- The 40 call signs having the first two letters AF, KF, NF or WF and the letters "EMA" following a numeral are available to the Federal Emergency Management Agency (FEMA).

The FCC once issued call signs to hams who lived in the Caroline Islands and the Marshall Islands. Even though these entities -- former United Nations Trust Territories -- now have their own sovereignty (and DXCC prefixes), the FCC will not issue call signs in the following blocks:

- KC6AA-KC6ZZ -- KC6 was two DXCC entities: The Eastern Caroline Islands and the Western Caroline Islands. The Eastern Carolines became the Federated States of Micronesia (V6) and the Western Carolines became the Republic of Palau (T8).
- KX6AA-KX6ZZ -- the former Marshall Islands, now the Republic of the Marshall Islands (V73).

You can find out more
<http://wireless.fcc.gov/services/index.htm?job=call_signs_3&id=amateur&page=1#2&ref=>
on the FCC's Web site. Now you know!

==> SOLAR UPDATE

In for Tad "While the wonders of nature exploring <http://englishhistory.net/keats/poetry/tosomeladies.html>" Cook, K7RA, reports: Sunspot region 1029 disappeared after October 30, as it began transiting the Sun's back side. Six days after it was gone, a new region -- region 1030 -- appeared for several days. By November 8, region 1030 had faded away and looked like other weak spots we've seen over the past couple of years, except they appeared for one day with a sunspot number of 11. Sunspot region 1030 ran for three days with sunspot numbers of 15, 16 and 11. Then on November 9, the sunspot region re-emerged, with sunspot numbers of 14, 13 and 11 through November 11. While 1030 passes over the Sun's western limb, we can still see sunspot region 1029 transiting the far side of our local star, now approaching the eastern horizon. None of this observation would be possible but for the STEREO mission <http://stereo.gsfc.nasa.gov/>. Old region 1029 appears as a bright area of magnetic disturbance, and we can't actually determine what the sunspot number or the total area of the region might be, but it still appears to have a large and robust magnetic signature. The 45 day Air Force and NOAA Ap and flux forecast gives us some clue about the dates it will emerge into view, and when it is most directly facing Earth. Predicted solar flux is 72 for November 12-13, 73 on November 14-15, 74 on November 16-17, 75 on November 18-21 and 80 for November 22-24. After that, the forecast shows it declining to 75, 72 and 70. This suggests it might reach the most geoeffective position, that is, the position where it is near the Sun's central meridian relative to the Earth, around November 22-24. Conditions have been good, with continued weak or missing solar wind, and very quiet geomagnetic indicators. Look for more information in the Solar Update, available on the ARRL Web site on Friday, November 13. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' To Some Ladies <http://englishhistory.net/keats/poetry/tosomeladies.html>.

==> + INTERNATIONAL: NORWEGIAN AMATEURS RECEIVE NEW PRIVILEGES

On November 6, radio amateurs in Norway were granted privileges <http://www.lovdata.no/ltavd1/filer/sf-20091105-1340.html> on three new bands, as well as primary status on the extended 40 meter band and a frequency extension on 12 meters. According to IARU Vice President Ole Garpestad, LA2RR, Norwegian amateurs received new secondary user privileges on 60 meters (5.260-5.410 MHz), the 600 meter band (493-510 kHz) and in five blocks in the 4 meter (70 MHz) band. Amateur Radio operators in Norway will also enjoy upgraded privileges on 40 meters, moving from secondary to primary users between 7.100-7.200 MHz and 1000

W output. They have also received a new secondary allocation from 24.740-24.890 MHz in the 12 meter band, expanding upon Norway's existing primary allocation of 24.890-24.990 MHz. Garpestad said that "minor adjustments" were also made in the SHF (3-30 GHz) and EHF (30-300 GHz) portions of the band. "Congratulations to our Norwegian colleagues," said ARRL Chief Executive Officer David Sumner, K1ZZ. "The new domestic allocations in Norway are consistent with the present and future spectrum requirements for the Amateur Service as determined by the IARU Administrative Council. We hope that other administrations will consider taking similar steps."

==> THIS WEEK ON THE RADIO

<http://www.arrl.org/contests> This week, look for an NCCC Sprint on November 13. The Bill Windle QSO Party is November 14. The Worked All Europe DX Contest (RTTY), the Kentucky QSO Party, the JIDX Phone Contest is November 14-15 and the OK/OM DX Contest (CW) are November 14-15. The CQ-WE Contest (SSB, CW and Digital) is November 14-16. The Run for the Bacon QRP Contest is November 16 and the NAQCC Straight Key/Bug Sprint is November 19. Next week, the ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/contests/rules/2009/novss.html> is November 21-23. The Feld Hell Sprint is November 21. The LZ DX Contest is November 21-22 and the NA Collegiate ARC Championship (SSB) is November 21-23. The EU PSK63 QSO Party is November 22. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, November 22, 2009, for these online course sessions beginning on Friday, December 4, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

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rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
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Followup-To:
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1683 - November 13 2009

The following is a closed circuit advisory and not necessarily for air.

OK, you all know why I am here. Its almost fall and all the bills from summertime have been mounting up. And, as usual, there is really not very much left in the treasury to pay them.

Its always this way. During June, July and August, people are spending more time away from home. You are out camping or at a ball game. Maybe it's a concert or traveling on vacation. We all do it, but most of you also find a local repeater to listen to this weekly newscast no matter where you go.

Now think of this. Our expenses to bring you the news are the same no matter if you are listening on the road, on an HT or from your hamshack at home. Eventually the bills have got to get paid and that time has come.

Now that everyone back at home and into their fall and winter life schedule, we ask that you take a few moments to send a donation to the Amateur Radio Newsline support fund so that we can keep these newscasts coming your way. Making a contribution is only a mouse click away if you have Pay Pal. Just go to www.arnewsline.org and click on the button at the top of the page marked "Make Donation." Or you can send in a donation to the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Whichever way you choose, the all volunteer crew at the Amateur Radio Newsline will be eternally grateful.

Once again that's the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066. Or by Pay Pal at www.arnewsline.org

For the Support Fund, I'm Andy Jarema, N6TCQ. Our newscast follows.

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The following is a QST. A new record down-under as hams use red light off clouds to cross the Bass Strait. Also, Indonesia announces that it will launch a rescue radio ham satellite, Finland and Norway say yes to 4 meter operation and an unlicensed broadcaster tries a truly unusual defense after being fined. Find out the details on Amateur Radio Newsline(tm) report number 1683 coming your way right now.

(Billboard Cart Here)

**

EMERGING TECHNOLOGY: NEW LED HAM RADIO LIGHT COMMUNICATIONS RECORD SET DOWN-UNDER

A new, non line-of-sight optical communications distance record of 288 km has been set down-under with a one-way transmission between two hams transmitting with Light Emitting Diodes. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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On the night of October 27th, Rex Moncur, VK7MO, and Joe Gelston,VK7JG, assisted by Paul Godden,VK7KPG, set a new one way non line-of-sight optical record of 288 km across Australia's Bass Strait. And they did this using red light scattered of the clouds.

VK7MO was on Mt. Liptrap in South Gippsland listening on his A-P-D based receiver. This while VK7JG and VK7KPG were on Mt. Horror in North-East V-K-7 transmitting with a 3 watt Luxeon LED transmitter. The signals from Mt. Horror were bounced off of some high altitude cirrus clouds estimated to have been at about 20,000 feet.

On the receiving end, the callsigns from Mt. Horror were decoded by VK7MO using a new program called Weak Signal Communicator. Weak Signal Communicator is actually a new front end for the Spectrum Lab audio analyzing application that has was recently created by David Smith,VK3HZ.

The experimenters also tried the WSJT decoding program developed a few years ago by Joe Taylor, K1JT. The sync signal was received at -30dB but unfortunately there were no decodes.

None the less. the possibility of bridging Bass Strait by optical communications using weak signal technology now been proven. A full report will be posted to the Radio and Electronics Association of Southern Tasmania website in the near future.

>From Los Angeles, I'm Bruce Tennant, K6PZW, reporting for the Amateur Radio Newsline.

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Only the inquisitive minds of radio amateurs could make a feat like this possible and doing it with relatively inexpensive gear. The U-R-L for the REAST website is http://reast.asn.au/optical.php (VK7TW)

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HAM RADIO IN SPACE: INDIANOSIA TO LAUNCH RESCUE RADIO HAMSAT

Indonesia is planning a rescue radio ham satellite. Amateur Radio Newsline's Jerry Gaul, KE7GGV, reports:

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The Bernama dot com on line newspaper reports that the Indonesian Amateur Radio Organization called Orari and the Indonesian National Institute of Aeronautic and Space plan to launch the ham radio bird next year. But so far the president of the Orari has not revealed the satellite's size nor its orbital distance from Earth.

According to the website, the new ham radio bird will be used to expand the nations ham radio communication network to remote districts. It went on to note that the satellite will play a major role in linking land, sea and air communication for rescue radio operations.

The article also noted that ham radio operators from Orari had become the alternative communication tool. This, during disasters like the tsunami in Aceh and the recent earthquake in Padang.

For the Amateur Radio Newsline, I'm Jerry Gaule, KE7GGV, in Albany, Oregon, reporting.

--

You can read the entire story on-line at
http://www.bernama.com/bernama/v5/newsgeneral.php?id=4531790
(Bernama.com)

**

RESTRUCTUTRING: FINLAND ALLOWS LIMITED 4 METER ACCESS

Amateurs in Finland, as well as the separate DXCC entities of Aaland Island and Market Reef, can now operate in 70.000 to 70.175 MHz and 70.225 to 70.300 MHz. But a report on the Four Meters web site by OZ2M says that 4 meter operation is not permitted within the 13 border municipalities. Also, that transmissions within 50 km of the Russian border are only permitted with the antenna's main lobe pointed away from that nation. A maximum transmission power is limited to 25 watts within 50 km of the Norwegian border will also be enforced.

But there is some good news on the 6 meter front. This as hams residing in Finnish coastal areas are now free for 50 MHz operations which were previously forbidden due to former Swedish Channel 2 television broadcasting.   (OH1ZAA, via UKSMG Announcement)

**

RESTRUCTURING: NORWAY GIVES HAMS 4 METERS

And Norway has joined Finland in giving its radio amateurs limited access to 70 MHz operation. As of November 5th hams in Norway plus those on Svalbard, Bear Island, Jan Mayen, Bouvet Island, Peter I Island and in the Norwegian land areas on Antarctica can run up to 100 watts in five small subbands on the 4 meter band.

But Norway's restructuring of its hamband allocations does not end there. In addition to the new 70 MHz allocation Norwegian radio amateurs have also gained new bands at 500 kHz and 5.2 MHz as well as a 150 kHz. They have also been granted an extension to the 24 MHz band

In addition to 135.7 to 137.8 kHz and 7.1 to 7.2 MHz, Norwegian amateurs can now use 493 to 510 kHz on secondary basis at 100 watts using Morse only. Also added were allocations at 5 dot 260 to 5dot 410 MHz on secondary basis and 24 dot 740 to 24 dot 890 MHz, also on secondary basis.

The complete Norwegian Amateur Radio Regulations in Google translated English are at tinyurl.com/NorwayRadioRegs. (Southgate)

**

AWARD CONFLICT: C91VM QSL 'S FOR RECENT IOTA REJECTED

Hams planning to claim Islands on the Air credit for October 2009 contacts with C91VM are being told that these three operations will not be accepted for IOTA accreditation. This, because of the operator's current published QSL card policy.

According to G3KMA the operator of the expeditions has been notified that a policy change must be made that states that the request of 5 dollars in U-S currency is not obligatory. Also, IOTA award sponsors want a promise that cards sent direct to C91VM with sufficient return postage will be answered direct and in a timely fashion.

According to the November 7th release, a prompt amendment to this QSL policy notice as posted on QRZ.com is required if accreditation is to be reconsidered. (G3KMA)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the South Coast Amateur Radio Club repeater serving Los Angeles from Palos Verdes California.

(5 sec pause here)

**

RESCUE RADIO: I.T. HAM SPEARHEADS RESCUE RADIO TECHNOLOGY

An interesting article in Computerworld Magazine is certain to get some in the field of Information Technology thinking seriously about amateur radio. The title is �Want to bone up on wireless tech? Try ham radio' and Jim Linton, VK3PC, has the story behind the story:

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The article centers on John Hays K7VE, an IT Manager in Washington who devotes most of his spare time to help develop a communications system designed to integrate portable two-way radios with the global telephone network. He hopes to create a failure-proof voice communications infrastructure that can immediately connect first responders with the outside world, even when their own mobile cell phones are put out of service during an emergency.

The article points out that being a radio amateur he has access to abundant spectrum resources in which to engage his passion for research and wireless experimentation. John K7VE attributes his ability to engage in such research would not be possible without being part of the amateur radio community.

The article quotes him saying: �For IT professionals, ham radio can foster skills that are translatable into real-world wireless and wired networking applications.'

For the Amateur Radio Newsline, I'm Jim Linton VK3PC.

--

The article includes information about ham licensing and a few sample theory test questions. A link to it can be found at http://tinyurl.com/ComputerWorldHamRadio) (WIA News)

**

RESCUE RADIO: W6FOG SOON BACK OUT TO SEA

Hams following the news about Neil Hays, W6FOG, sailing trip will be pleased to hear he has recovered and plans to be back out to sea soon.

As of November 2nd, Neil had survived very bad weather and high seas along with hypothermia. According to reports the sea was so heavy his tow line to the Coast Guard cutter broke three times during the rescue.

Late word is that once back on the water his plans are to travel along the west coast to the Panama Canal and then through it into the Caribbean. According to his home page on QRZ dot com. W6FOGF hopes to contact over 2000 gridsquares using the ham radio satellites during the voyage. He will also be on H-F at 14.280, 7.280 and 3.980 MHz, The H-F frequencies will be monitored 24 hours a day. (Southgate)

**

RADIO LAW: CONDO RESIDENTS WIN DECLATORY RULING TO KEEP TV ANTENNA

In an October 30th ruling, the FCC granted Constance and Daniel Lane of Palantine, Illinois a Declatory Ruling permitting them to put up a rooftop TV antenna. This, after the board of their homeowners association told them they could not do so. Amateur Radio Newsline's Frank Haas, KB4T, has the details:

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Constance and Daniel Lane had installed a television antenna on the roof of their townhome.   In their petition to the FCC they had sated that they own the deeded townhome with exclusive use of their roof .

Their homeowners association does not dispute this assertion. However, the association's rules require that antennas must be installed in the attic of a townhome and any deviation from this requirement must be approved by the Board of Directors.

But an exception in this rule exists where an owner cannot get an usable signal with an antenna in the attic. The Lane's allege that they cannot get an acceptable quality air signal in their attic and that therefore they have installed a roof mounted antenna.

In their petition to the FCC the Lane's stated that the Association was imposing continuing fines with respect to this installation. Because of this they requested the Commission to prohibit the association from enforcing its rule. The homeowners association was aware that the Lanes had taken the matter to the FCC but never filed any response.

In granting the Lane's petition the FCC weighed heavily on its own Over-the-Air Reception Devices Rule. This is the 1996 law which prohibits governmental and private restrictions that impair the ability of antenna users to install, maintain, or use over-the-air reception devices. It applies to satellite antennas that are one meter or less in diameter and, as in the Lane's case, to antennas designed to receive over the air television broadcast signals.

In granting the Lane's the request the FCC noted that by declining to oppose the petition, the homeowners association has failed to carry its burden. It therefore concluded that the Lane's antenna installation on their roof is permissible under the Commission's Rule as well as the homeowners association's rules.

For the Amateur Radio Newsline, I'm Frank Haas, KB4T, in Holly Hill, Florida.

--

At airtime its unknown if the homeowners association plans to file an appeal. (FCC)

**

RADIO LAW: PHILADELPHIA CELL BAN COULD IMPACT MOBILE HAMS

Operating a two-way radio mobile in Philadelphia may cost you $75 a pop beginning December 1st. This, thanks to a new cell phone law about to fully take effect in that city.

While the purpose of the law is to discourage the use of cell phones while driving there is a clause which prohibits the use of a wireless communication device for voice communication while operating a motor vehicle on any Philadelphia street. Hands free operation is permitted.

An article in the Philadelphia Inquirer quotes a 9th District Police Officer saying there are some exceptions to the new law. These are to call the 911 emergency line or while using a two-way radio to conduct official business for the city, state, or federal government. Otherwise the law says to pull over and put the car in park or neutral before making a call.

Local hams have been in touch with ARRL Volunteer Counsel to get their opinion of the bill. More information can be found in the Holmesburg Amateur Radio Club November newsletter at www dot harcnet dor org. Updates on the how this new law will affect on ham radio will be posted there as well. (WA3PZO)

**

RADIO BUSINESS: PANASONIC TO BUY SANYO

Panasonic Corp. will make formal its takeover bid for rival Sanyo Electric. This, as part of a move by Japan's largest consumer electronics company to transform itself into a green energy supplier as well.

Panasonic says that it has received sufficient assurance from regulators around the world to proceed with the $4.45 billion deal. If approved it would place Panasonic a strong position in the solar panel, fuel cell and rechargeable battery areas. All three are important to the future of both broadband and radio communications advancement. (Shoptalk)

**

HOLIDAY HAM RADIO: OH9SCL FROM SANTA CLAUS LAND

Ham radio will again be active from Santa Clause Land in the arctic Circle. This as station OH9SCL will takes to the holiday airwaves during the month of December. Plans are to have the station operational on 160 through 10 meters using CW, SSB and the digital modes. QSL's go via OH9UV. (Via e-mail)

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HOLIDAY HAM RADIO: OPERATION SANTA CLAUS INVITE

And speaking about the upcoming ham radio holiday season, this note to those clubs and groups planning an on-the-air Operation Santa Claus. The event aimed at bringing some of the holiday joy to hospitalized youngsters.

For those not aware, Operation Santa Claus is a helping hand event begun by April Mell, WA6OPS, more than two decades ago. This, when she was an Occupational Therapist at a hospital in Orange County, California. Being an active radio amateur she came up with the idea of using ham radio to let hospitalized youngsters chat for a moment with the man with the white beard wearing the red suit. Usually that Santa is a ham somewhere on the hospital premises who has both a love of children and that great Santa laugh.

Anyhow, it was only a few short years before her Operation Santa Claus idea was being copied by radio clubs nationwide and eventually worldwide. For some clubs, it has become an annual way for them to provide a very special service to their community.

If you or your group are planning an Operation Santa Clause event this holiday season, please let us know the date, time and the hospital that you will be serving. Also tell us who will be your Santa and whom his radio equipped helpers will be so that they can be given the recognition that they deserve.   If you do this, then we will do our best to get that information out to the rest of the world-wide ham radio community. (ARNewsline(tm))

**

HAM HAPPENINGS" HAM RADIO UNIVERSITY 2010 IN NY ON JANUARY 10th

The eleventh annual Ham Radio University held in conjunction with the ARRL New York City/Long Island ARRL Section Convention on Sunday, January 10, 2010. The venue will be Briarcliffe College in Bethpage, New York.

For those not aware, Ham Radio University is a day to learn and experience the many aspects of amateur radio. The theme this year is Digital Communications and so far more than fifteen seminars are already scheduled. There will also be a VE session for those who would like to take an FCC exam and Special Event Station W2V set up and operational on HF.

Ham Radio University 2010 is sponsored this year by the Great South Bay Amateur Radio Club and is a cooperative effort between over twenty clubs and organizations in the New York City- Long Island area. More information is on-line at www.HamRadioUniversity.org   (K2DO)

**

THE SOCIAL SCENE: FLYING TO THE HUNTSVILLE HAMFEST WILL BE EXPENSIVE

IN 2010

If you are planning to fly to next summers Huntsville Hamferst, you had best start saving for the trip right now. This is because New federal statistics show Huntsville has the nation's most expensive airplane ticket to purchase from anywhere.

A report from the Bureau of Transportation Statistics shows the average domestic airfare for the north Alabama city cost $471 in the second quarter of this year. That's $68 higher than the second-place city, Grand Rapids, Mich. Atlantic City, New Jersey, had the lowest average cost for an airplane ticket, at $185.

None of the prices include extra charges like bag fees. The statistics are for one-way and round-trip tickets. (Online Travler)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: UK GETS ITS FIRST 6 TO 10 METER REPEATER

Turning to news from across the Atlantic, word that the Wessex Repeater Group in the United Kingdom has announced that telecommunications regulator Ofcom has approved for immediate operation the UK's first 6 to 10 meter cross-band repeater. GB3WX will be co-sited with the 2m voice repeater GB3JB in South Wiltshire. The system, when not being used as a repeater, will transmit a beacon signal enabling those interested in propagation to directly compare signals between 6 and 10 meters. This is because both the 10 meter and 6 meter radios will transmit with the same ERP using the same dual-band omni-directional antenna system, and enabling direct comparisons to be made. More is on-line at the group's web site: http://twxrg.web.googlepages.com/home (GB2RS)

**

WORLDBEAT: EUROPE HAS NEW PC FOR THE ELDERLY

A new desktop PC aimed at people aged over 60 who are unfamiliar with Personal Computers and the internet has been unveiled in the United Kingdom. Called Simplicity, the simplified desktop has only six buttons directing users to basic tasks such as e-mail and chat.

The Simplicity computer has no log-in screen when it starts up, contains no drop-down menus and comes pre-loaded with 17 video tutorials. The operating system is a version of Linux that can be customized by users.

So far the SimplicITy computer system is only available in the Europe. According to the BBC story introducing it, more than 6 million people in the UK over the age of 65 have never used the internet, according to British government figures. (ScienceOnLine)

**

HAM RADIO IN SPACE: AMSAT - NA CREATES STUDENT MEMBERSHIP CATEGORY

AMSAT North America now has a new category of membership aimed at the younger set. During the November 3rd board meeting a motion to add a student membership category was unanimously approved. The student membership will cost one half of the current membership.

The approved motion reads in part that to expand its educational outreach efforts, AMSAT-North America is establishing a student category of membership. The yearly dues will be half the standard applicable rate, and shall be available to all students in primary and secondary schools. Also, post-secondary school students enrolled in classes at least half of the time will also be eligible for a maximum of 6 post-secondary years in this membership category. Any student membership application should indicate the school being attended, the course of study and the expected graduation date. (ANS)

**

ON THE AIR: TUBE / VALVE QRP OPERATING DAY NOVEMBER 15

On the air, word that Tube or Valve Radio QRP Day takes place on Sunday November 15 from 1600 until 2359 UTC. Originated in the United Kingdom, the basic idea is to communicate using tube or valve based equipment that was popular a generation ago.

Tube or Valve Radio QRP Day limits itself to a power level of 5 watts or less, usually using separate receivers and transmitters. However planners note that vintage higher power rigs throttled back to 5 watts or below are fine.

This event is not a contest. Rather this is a celebration of ham radio in days gone by,. As such, its planners suggest that those taking part try and send some slow CW. They add that if you are a bit shaky to have the hot shot stations slow down for you.

There is one warning we want to pass along to those not familiar with tube or valve based radio gear. All of it uses voltages that can harm or even kill you if you come in contact with it. If you have never played with this type of equipment, please at least partner with someone who has and is aware of the safety precautions that must be taken.

Lastly, if you do decide to take part, please send any reports and photographs by e-mail to g3vtt at aol dot com before November 20th. More on this event is on-line at www.gqrp.com (G3VTT)

**

DX

In DX, word that DL7DF and some of his friends will operate from Phu Quoc Island through November 17th. Two stations are operational. One is concentrating on CW and SSB with the other operating RTTY, PSK31 and SSTV. QSL via DL7DF either direct or via the DL QSL Bureau.

An international team is heading to Samoa and will be operating portable 5W through November 17th. Their announced plans are to have two stations including amplifiers for all-band activity. QSL as directed on the air.

KL7JR reports that plans are underway for the activation of Jacquot Island before and during ARRL's December 11th to the 13th Ten Meter Contest. Listen out for VY1RST to concentrate on 10 meters for the contest and 14.260 for non-contest activities. QSL via KL7JR at his callbook address.

AA7JV, and HA7RY are reportedly active as TX3A from the Chesterfield Islands. They are expected to be there for at least another two weeks with priorities given to operating on 160, 80 and 40 meters. They will also try to make time the contacts on the higher bands as time permits. Updates can be found at www.tx3a.com. QSLs via the bureau or direct. E-QSL and Logbook to the World are also being accepted.

EI6DX, will be operational from Somone Senegal through November 16th. He plans to focus on the lowbands and CW. QSL via bureau or direct to RX3RC.

Lastly, T30KI and Mike,T30IW are expected to show up from Abatao Islet on the Tarawa atoll working CW and SSB on 60 through 6 meters/ This, from November 10th to the 16th. QSLs for both calls go via N1EMC.

(Above from various DX news sources)

**

ENFORCEMENT: TEXAS REALLY IS A STATE AND YOU NEED AN FCC LICENSE TO BROADCAST THERE

And finally this week an enforcement story with a novel twist. This as an unlicensed broadcaster who tried to use the United States Foreign Sovereign Immunities Act as his reason not to have an FCC license is now facing a $10,000 fine. Amateur Radio Newsline's Jim Hendershot, WA6VQP, has the details:

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By way of background, on February 22nd 2007, the Dallas FCC Office issued a Notice of Unlicensed Operation to Raymond Frank. It warned him that the radio transmissions on 100.1 MHz from his residence were not authorized by the Commission. The letter also outlined the possible penalties for continued unlicensed operation. On March 5th 2007, the Dallas Office received a reply from Mr. Frank stating that the transmissions had ceased.

But the matter did not end there. On July 22nd 2009, in response to a complaint about an unlicensed radio station in the Austin area, FCC agents traced the signal to Frank's home. So on August 13th 2009, the Houston FCC Office issued a Notice of Apparent Liability for Forfeiture to Frank in the amount of $10,000 for the apparent willful and repeated violation of Section 301 of the Communications Act.

Raymond Frank submitted his responses to the proposed fine that seemed to be based on a law called the United States Foreign Sovereign Immunities Act. This is the code that lets foreign delegates to the United States get away with such things as double-parking and then ignoring the ticket on their car. But it seems as if Raymond Frank was trying to invoke it in his defense whether he knew the law applied or not. Here's why:

In his response to the proposed fine, Frank claimed that the Commission had no jurisdiction over the matter. He asserted that as a citizen of the Republic of Texas, he was not subject to the laws of the United States or the Commission's Rules. Specifically, he claimed that the Commission lacks jurisdiction over his actions, because he operated a radio station solely within the boundaries of the state of Texas. He also claimed that the Commission's licensing policies violate the First Amendment of the constitution.

As you might expect, the FCC did not buy his defense. In affirming the fine the FCC noted that Section 301 of the Communications Act explicitly sets forth the Commission's jurisdiction over all radio transmissions, both interstate and intrastate. It also states that no person shall use or operate any apparatus for the transmission of energy or communications or signals by radio from one place in any state to another place in the same state, or from one place within a state to another state without a license. Thus, contrary to Raymond Frank's assertion, the Commission does indeed have full jurisdiction over the use of radio transmitting equipment within the state of Texas and it was invoking that jurisdiction in his case.

The FCC also noted that the U.S. Supreme Court has repeatedly held that there is no constitutional right to use radio facilities without a license. It said that issuing a forfeiture for operating a radio station without a license simply represents the enforcement of the

Communications Act, and as such it is not some abridgment of Mr. Frank's Constitutional rights.

In summary, the FCC said that it had examined Mr. Frank's response to the proposed fine in conjunction with the Forfeiture Policy Statement. As a result of its review, the FCC said that it finds no basis for cancellation or reduction of the $10,000 fine proposed for this violation.

For the Amateur Radio Newsline. I'm Jim Hendershot, WA6VQP, in Grants Pass, Oregon.

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The bottom line: Whether or not Raymond Frank recognizes the authority or jurisdiction of the FCC does not matter. Right now he has only 30 days from the date the order was issued to pay up or to file a further appeal. (FCC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM in Reno, Nevada, saying 73 and we thank you for listening.

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From 4236100325762208563
X-Google-Thread: 7c339ec84b,abdbed08b6ee96cc,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1255586401@panix.com>

```
Followup-To: poster
Date: 15 Nov 2009 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Dec 2009 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1258268401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1258268404 11195 166.84.1.2 (15 Nov 2009 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Nov 2009 07:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkr/pvQACgkQSO8RITXCfvuxvwP/auSSsiFqLvS2fRbBO8T4n2GV
 0SL/dHuPgvHsLWG0+u94R+en2rUPct4Ymk8ckgRBOh9D1uabICnFUWDW/mE6e4XY
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 FigOmbO8V5Uhz8IX4o0=
 =q/Lw
Xref: g2news1.google.com rec.radio.amateur.moderated:1207 rec.radio.info:1035
rec.answers:1651 news.answers:5752
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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
   - 2.1 Netiquette guidelines
   - 2.2 Posting form requirements
   - 2.3 Guidelines on signature (.sig) files
   - 2.4 Guidelines on excessive quoting
   - 2.5 Guidelines on pointers to outside sources
   - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
   - 2.7 Guidelines regarding name-calling
   - 2.8 Guidelines regarding civility

2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either

"radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?

id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -5983354770983171819
X-Google-Thread: a4a23d5f63,a468879e3d9f63c3,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for November 19, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 19 Nov 2009 17:49:35 EST
Organization: American Radio Relay League
Lines: 314
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <20091119224906.EB785B357E3@bmailer.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1258670975 27447 166.84.1.6 (19 Nov 2009 22:49:35 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Nov 2009 22:49:35 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAksFy38ACgkQSO8RITXCfvvLuQP/dbgSuyT2S2kcTWSqj3xMgIhe
 Dsu+D8lLwPJNRlLSQZwxmjf+4aeUGR6wyZtioTESaom3QFZe7Mr12tTMnybmHjBi
 4WO1MPO4JPjfJsbItCFbgK6lGtSUvXtsdwGxDAoTQzQwzSOsfQRvW/ALbkXx0BWf
 kVCjD6ge2JjmoRtpPjo=
 =/QtA
Xref: g2news1.google.com rec.radio.amateur.moderated:1208
rec.radio.amateur.misc:4413 rec.radio.amateur.policy:24400 rec.radio.info:1043
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The ARRL Letter

Published by the American Radio Relay League
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November 19, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/arrlletter/>Audio News
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- + Public Service: GAREC Returns to Region 2 for 2010
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==> + ADVOCACY: END IN SIGHT FOR "THIRD BATTLE OF BULL RUN"?

ARRL Chief Executive Officer David Sumner, K1ZZ, once termed the battle
of Broadband over Power Lines (BPL) in Manassas, Virginia as the "Third

Battle of Bull Run." While the war against harmful interference to Amateur Radio via BPL is not yet over, the battle in Manassas might soon be coming to an end.

In a Special Meeting on Monday, November 16 of the Manassas City Council, the Council voted "To allow the [City of Manassas] Utility Commission to make a recommendation to the [Manassas] City Manager as part of the FY 2011 Budget regarding the decision to continue offering Internet service; additionally, staff was instructed to discontinue all marketing and advertising of Internet service." This motion passed 4-2.

At the meeting, Manassas Director of Utilities Michael Moon told the Council that "it is not cost-effective to continue the internet service on the Main.net BPL communication system as a stand-alone cost center" and that the City "need[s] to make the decision for internet service in the context of what communication system will be used for the City's AMI [Advanced Metering Infrastructure]." Read more here <http://www.arrl.org/news/stories/2009/11/19/11206/?nc=1>.

==> + OPERATING: NCVEC TO RELEASE NEW TECHNICIAN QUESTION POOL IN JANUARY

The Question Pool Committee (QPC) of the National Conference of Volunteer Examiner Coordinators (NCVEC) is due to release the new Technician class (Element 2) question pool to the 14 VECs on December 1, 2009; it will be released to the public in January 2010. Each question pool for the three Amateur Radio license classes -- Technician, General and Amateur Extra -- is reviewed on a four-year rotation. This new Technician class pool will become effective on July 1, 2010. Read more here <http://www.arrl.org/news/stories/2009/11/19/11203/?nc=1>.

==> + OPERATING: SKYWARN RECOGNITION DAY SET FOR DECEMBER 5

The 11th Annual SKYWARN Recognition Day (SRD) Special Event will take place Saturday, December 5, 2009. SRD is co-sponsored by the ARRL and the National Weather Service (NWS) as a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their local participating NWS office to contact other hams across the world throughout the 24 hour event. Read more here <http://www.arrl.org/news/stories/2009/11/17/11199/?nc=1>.

==> HINTS & KINKS : PL-259 CONNECTOR TOOL FOR COAX CABLES

Tired of using pliers to screw on the PL-259 connectors when you are preparing cables? Pliers always seem to do some damage by the amount of force this task requires. I use an inexpensive 1/2 inch PVC female to male coupler. Simply use a step drill and ream out the female end (see the arrow in the photo). This works for most half inch coaxial cables. PL-259s do vary in diameter. Be sure to measure yours before you ream out the PVC adapter. It will not take a lot of reaming for the connector to fit snugly. The outer part of the PL-259 that fits into

the connector is 0.55 inch diameter. This makes a secure fit. If you wear out the adapter, purchase another, as they are inexpensive. This works for me. -- 73, Paul Marsha, K4AVU, 200 Garden Trail Ln,
Lexington, SC 29072-7341

==> + ARRL RECOGNIZES: DEADLINE LOOMING FOR NOMINATIONS FOR THE BILL LEONARD PROFESSIONAL MEDIA AWARD AND ARRL INTERNATIONAL HUMANITARIAN AWARD

Did you see an article or news segment on Amateur Radio this past year in the papers, on TV, radio or a professional Web site? ARRL Media and Public Relations Manager Allen Pitts, W1AGP, reminds you that you can recognize the professional reporter's work by nominating them for the Bill Leonard Professional Media Award <http://www.arrl.org/pio/pro_media_award.html>. "Time is running out," he warns. "Nominations for this prestigious award -- which conveys an engraved plaque and a donation of $250 to be made in their names to the charity of their choice -- must be sent in to the League no later than December 11." Find out more about the Bill Leonard Professional Media Award here <http://www.arrl.org/pio/pro_media_award.html>.

Nominations are also open for the 2009 ARRL International Humanitarian Award <http://www.arrl.org/FandES/field/awards/humanitarian.html>. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. All nominations and supporting materials for the 2009 ARRL International Humanitarian Award must be submitted in writing no later than December 31, 2009. Read more about the ARRL International Humanitarian Award here <http://www.arrl.org/news/stories/2009/09/28/11098/?nc=1>.

==> + PUBLIC SERVICE: GAREC RETURNS TO REGION 2 FOR 2010

The 2010 Global Amateur Radio Emergency Communications Conference (GAREC <http://www.rientola.fi/oh3ag/garec/>) will take place October 11-12 on the Dutch island of Curacao in the Caribbean. The theme of the conference will be Learning through Practicing.

According to GAREC 2010 Organizing Committee Chairman Seppo Sisatto, PhD, OH1VR, GAREC's mission is two-fold: To help Amateur Radio operators be better prepared for emergency communications and to create emergency communications exercises at both the national and international levels. Exchanging information and experiences among all Amateur Radio operators and groups that are interested in emergency communications helps to promote GAREC's vision of having regular worldwide cooperation and understanding between governments and the Amateur Radio Service in the field of emergency communications.

GAREC 2010 is organized in cooperation with the Dutch Amateur Radio Emergency Service (DARES <http://www.dares.nl/>) and Club for

Experimental Radio Examination Netherland Antilles (VERONA <http://www.muurkrant.nl/verona/uk/index.html>). Sisatto said that details on the upcoming conference will be announced as they become available.

==> THE 2009 ARRL SPECTRUM DEFENSE CAMPAIGN NEEDS YOUR SUPPORT

<https://www.arrl.org/forms/fdefense/> ARRL Chief Development Officer Mary Hobart, K1MMH, reports that the ARRL has raised $126,828 toward the goal $310,000 for the 2009 Spectrum Defense Fund <http://www.arrl.org/defense>. "The messages I receive from the ARRL members and hams who contribute to this much needed fund are heartening," she said, "expressing appreciation for all the work ARRL does for the Amateur Radio community to protect our frequencies. And we can all be proud of the successes that have come from the work of ARRL leadership -- the Board and staff here at HQ. But there is always more to do." Hobart said that year after year, ARRL members tell her that the League's representation of radio operators -- both in Washington and on the international stage -- is one of, if not the most important activities that the ARRL does. "The cost of that representation at meetings in Washington, at IARU gatherings and working party meetings to prepare for world telecommunications conferences is the key to the continued success of our defense efforts," she said. "Spectrum Defense is one of those areas that is not covered completely by member dues. So we ask ARRL members to do what they can to help cover those expenses." Amateurs wishing to make a contribution may do so easily online <http://www.arrl.org/defense>, via postal mail or by calling the ARRL Development Office at (860) 594-0397.

==> NOW YOU KNOW!: IT'S ALL GREEK TO ME

Ask any high school physics student and they'll tell you that electrons govern pretty much everything we do. We call electrons in motion an electrical current, and those radio waves that we hams are so fond of are the result of high frequency electrons traveling in our antenna conductors. Think of a 40 meter wave as an accidental tourist who wants to go somewhere (somewhere nice and warm, maybe a rare DX station). But how to get there? It needs some mode of transport -- think of electrons as the transport providers.

We use our transmitters to move the electrons in our antennas to-and-fro to produce radio waves, hopefully to that rare DX destination. When the radio waves get there, they set electrons in another antenna in motion. That current -- electrons in motion -- is amplified and detected at the receiving location and a QSO is made.

But why do we call them electrons? The ancient Greeks noticed that amber attracted small objects when rubbed with fur; apart from lightning, this phenomenon is thought to be man's earliest known experience of electricity. Back in the year 1600, the English physician William Gilbert -- in his treatise De Magnete <http://rack1.ul.cs.cmu.edu/is/gilbert/> -- coined the New Latin <http://en.wikipedia.org/wiki/New_Latin> term electricus to refer to this property of attracting small objects after being rubbed. Both electric and electricity are derived from the Latin Älectrum, which came from the Greek word Î®Î»ÎµÎºÏÏÎ¿Î½ (Älektron) for amber. Now you know!

==> SOLAR UPDATE

Tad "Flutters in sun-beams <http://englishhistory.net/keats/poetry/shell.html>" Cook, K7RA, reports: Sunspot activity seems to be growing steadily of late: Daily sunspot numbers for November 5-18 were 15, 16, 11, 0, 14, 13, 11, 11, 0, 0, 11, 12, 0 and 29. Sunspot 1029 made its trip around the Sun and has re-emerged as sunspot 1032. A new sunspot -- number 1033 -- has come over the eastern limb of the Sun. This steady appearance of sunspots has raised the MUF over many paths, and 15 meters is beginning to open regularly. In the southern hemisphere -- which gets more solar radiation this time of year -- you can see a pronounced effect on the f0F2 reading around mid-day <http://www.swpc.noaa.gov/ftpdir/lists/iono_day/Cocos_Is_iono.txt>. This is a measurement taken with an ionospheric sounder on Cocos-Keeling Islands in the Indian Ocean, 12.5 degrees South latitude and 96.8 degrees East longitude. The instrument sweeps a radio signal across the spectrum, beams straight up to the ionosphere overhead and measures the strength of the signal bouncing back to determine optimum frequency. You can see during mid-day f0F2 is going above 10 MHz. Another interesting tool to see varying MUF around the world updated every five minutes is here <http://www.spacew.com/www/realtime.php>. The contour lines show the MUF over that particular area. During the day recently, some areas over Africa were going above 30 MHz. Of course, this weekend is the ARRL SSB Sweepstakes Contest <http://www.arrl.org/news/stories/2009/11/12/11194/?nc=1>, and conditions are expected to be good for this domestic contest. There is a possibility of some disturbance from unsettled geomagnetic conditions, possibly peaking on Saturday. Predicted planetary A index for November 19-23 is 7, 10, 15, 9 and 6. Look for more information in the Solar Update, available on the ARRL Web site on Friday, November 19. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' On Receiving a Curious Shell, and a Copy of Verses, by the Same Ladies <http://englishhistory.net/keats/poetry/shell.html>.

==> SILENT KEYS

+ Prolific Amateur Radio and SWL Author Harry Helms, W5HLH (ex-AA6FW) (SK)

After a long bout with cancer, Harry Helms, W5HLH (ex-AA6FW), passed away Sunday, November 15. He was 57. Notorious for his witticisms and geniality, Helms was known for his many books -- such as Shortwave Listening Guidebook: The Complete Guide to Hearing the World, All About

Ham Radio, How to Tune the Secret Short Wave Spectrum and Handbook of Radio Communications Servicing and Maintenance -- and his monthly column "You Should Know: Interesting Thoughts and Ideas for Enjoying the Hobby" in Popular Communications. Read more here <http://www.arrl.org/news/stories/2009/11/18/11201/?nc=1>.

QST Author George Badger, W6TC (SK)

George Badger, W6TC, of Portola Valley, California, passed away on Sunday, November 15. He was 84. Originally licensed in 1939 as W6RXW when he was 14, Badger was a member of the ARRL for 67 of his 69 year amateur career. After World War II service with the 89th Infantry Signal Company in Europe, he graduated from the University of California with a degree in electrical engineering. Badger held seven patents on microwave tube and circuit design and was Marketing Director for EIMAC <http://www.cpii.com/division.cfm/9>, was President of Svetlana <http://www.svetlana-tubes.com/svetlana_main.swf> and consulted for CPII Econco <http://www.cpii.com/division.cfm/9>. Badger published many technical articles professionally and in the amateur press. First published in QST in 1981, Badger's most recent article, "The Pileup Buster," was published in October 2008; his next article, "Easy to Make Four-to-One Coreless Baluns," is scheduled to be published in a spring 2010 issue. Badger was a Fellow <http://radioclubofamerica.org/doc/Fellow%20Nomination%20form.pdf> in the Radio Club of America <http://www.radioclubofamerica.org/>. His Amateur Radio interests included building equipment, antennas and working DX. Badger held DXCC Top of Honor Roll (Mixed), DXCC Honor Roll (both Phone and CW), 5BDXCC (with endorsements on 160, 30, 17 and 12 meters), DXCC on all bands (160-10) and 5BWAZ. He also exceeded 2500 points on the DXCC Challenge. Contributions in memory of Badger can be made to the Stanford University Medical Center, Department of Immunology, 2700 Sand Hill Rd, Menlo Park, CA 94025. Funeral arrangements are pending.

==> THIS WEEK ON THE RADIO

<http://www.youtube.com/watch?v=WGvRnqII0j8> This week, the ARRL Sweepstakes Contest (SSB) <http://www.arrl.org/contests/rules/2009/novss.html> is November 21-23. The Feld Hell Sprint is November 21. The LZ DX Contest is November 21-22 and the NA Collegiate ARC Championship (SSB) is November 21-23. The EU PSK63 QSO Party is November 22. Next week, look for an NCCC Sprint on November 27. The CQ Worldwide DX Contest (CW) is November 28-29. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

==> ARRL CONTINUING EDUCATION COURSE REGISTRATION

Registration remains open through Sunday, December 27, 2009, for these online course sessions <http://www.arrl.org/cep/student/> beginning on Friday, January 8, 2010: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. To learn more, visit the CEP Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL members may subscribe at no cost or unsubscribe by editing their Member Data Page as described at http://www.arrl.org/arrlletter/.

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<http://www.arrl.org/>

```
From -6838740422993243597
X-Google-Thread: a4a23d5f63,a349e28176e6a67d,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
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nntp.giganews.com!nx02.iad01.newshosting.com!209.197.12.242.MISMATCH!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1684 -  November 20 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 20 Nov 2009 02:47:52 EST
Organization: Amateur Radio Newsline(tm)
Lines: 709
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
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Message-ID: <5.2.0.9.2.20091119234314.0357fa58@popd.ix.netcom.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1258703273 29657 166.84.1.6 (20 Nov 2009 07:47:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Nov 2009 07:47:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606889eed6c0c2709a08e7e4cd9fd106b74d335
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAksGSakACgkQSO8RITXCfvuV1AP/XY+l7kfE65Q/uFuHX/Kt1uxo
 c1mPQFhGm0Int1AN7y2phkTCEcvE/9JjLWM6TPHidVjZrufLln+PFwkaRQODeITv
 JWrWG5XEVn593jFsXh08juCOWUlle+Ayyu2870AkfcxTm5ve7qtMrGDctoOiHv4X
 smDcDY78SRD/C23RU7o=
 =udE/
Xref: g2news1.google.com rec.radio.amateur.moderated:1209
rec.radio.amateur.misc:4414 rec.radio.amateur.policy:24437 rec.radio.info:1044
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Amateur Radio Newsline(tm) Report 1684 - November 20 2009

The following is a closed circuit advisory and is not necessarily for air. Ladies and gentlemen Here's Amateur Radio Newsline's Support Fund Administrator Andy Jarema, N6TCQ.

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Well, we have some good news and some not so good. The good news is that some of you responded and we are now only a month behind in paying our bills. The bad news is -- well -- that we are still a month behind in paying our bills and we need your help to get caught up to date.

With the holiday season approaching, I am going to ask you to remember to add the Amateur Radio Newsline to your gift list. The simple fact of the matter is that we can only bring you the news if we have the ongoing monies to do it. And it is you and only you that is the source of the funds that keep Amateur Radio Newsline coming your way.

Remember, Amateur Radio Newsline is a federal tax exempt 501(c)(3) not for profit corporation and your donations are tax deductible. Making a contribution is only a mouse click away if you have Pay Pal. Just go to www.arnewsline.org and click on the button at the top of the page marked "Make Donation." Or you can send in a donation to the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Whichever way you choose, the all volunteer crew at the Amateur Radio Newsline will be eternally grateful.

Once again that's the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066. Or by Pay Pal at www.arnewsline.org

Also, less we forget, best wishes for a Happy Thanksgiving from our home to yours.

For the Support Fund, I'm Andy Jarema, N6TCQ.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1684 with a release date of Friday, November 20th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC's new chairman testifies before congress on distracted driving. Is congress looking at some sort of nationwide ban? Also, BPL to disappear in Manassas Virginia, 60 meters comes to Trinadad and Tobago, a ham in India waits 13 years to get his license and radio controlled robots to hold their own Olympic like games. Find out the details on Amateur Radio Newsline(tm) report number 1684 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: FCC CHAIRMAN TESTIFIES ON DISTRACTED DRIVING

Distracting driving has become a major issue in congress and could eventually impact on all communications to and from vehicles including ham and CB radio. Bill Pasternak, WA6ITF, is in our newsroom with more.

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The hot button issue of distracted driving was the reason that FCC Chairman Julius Genachowski was recently summoned to Capitol Hill to testify before the Senate Committee on Commerce, Science and Transportation. This to explain where the agency he heads up could fit in if the nations legislative body eventually takes action to curb the rising tide of accidents and deaths being blamed on driving distractions such as talking on cellphones and texting while in motion.

While his October 28th testimony before the subcommittee hearing on Combating Distracted Driving never mentioned ham radio, CB or any other type of vehicular two way system, he did agree with that distracted driving endangers life and property and the current levels of injury and loss are unacceptable. He called an urgent problem that simply must be addressed.

But Genachowski said that he does not believe there is a single solution to this challenge. He said that the responsibility lies with individuals and companies in the wireless space as well as government.

He stated his belief that all individuals should take personal responsibility. Adults should drive responsibly, and families and friends should encourage each other and help each other drive responsibly. He believes that drivers of all ages should refrain from text messaging while driving. He goes so far as to say that the nation should develop a cultural norm that driving while texting is totally unacceptable.

Genachowski said that the FCC also has a role to play by helping to educate the public and supporting innovative problem-solving. He said that education is vital to any comprehensive plan addressing distracted driving.

Most important to those who operate two-way radio from their vehicles was Genachowski statement that mobile communications can be a life-saver by improving emergency response by, for example, providing stranded motorists with immediate means to reach help and by giving first responders instant access to 21st century communications networks.

Genachowski also noted that government at all levels has a role to play in ending the distracted driving problem. On the Federal level he applaud the Department of Transportation for leading an impressive, coordinated effort to increase public awareness of the dangers of distracted driving. He also said that because the FCC licenses and regulates mobile services and approves devices for use in the consumer marketplace, the agency can potentially play a useful role in enabling technology and encouraging the development of marketplace solutions.

Obviously there is a lot more to come as Federal legislators mull over the distracted driving issue. It also means that hams and other mobile two-way radio users will need to keep an eye on Congress in the coming months.

For the Amateur Radio Newsline Im Bill Pasternak, WA6ITF, in los Angeles.

--

The National Highway Traffic Safety Administration reported in 2008 that driver distraction in general is the cause of 16% of all fatal crashes and 21% of crashes resulting in an injury. And according to AAA, nearly 50% of teens admit to texting while driving even though laws in some states forbid it. More is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294326A1.txt (FCC, published reports)

**

RADIO RULES: FCC HOLDING WORKSHOP ON DISTRACTED DRIVERS

In a related development, word that the FCC is holding a holding a staff workshop on distracted driving as this newscast goes to air.

The November 20th workshop comes as the result of Chairman Julius Genachowski recent pledge to Congress that the FCC would gather data on exactly what drivers do in their vehicles. Also. To explore technology innovations and applications that may eliminate or significantly reduce the problem of distracted driving.

The commission would then be tasked with developing ways to educate the public about such dangerous behavior. The one thing that you will not see come out of this meeting is proposed rules to ban any mobile electronics that could distract drivers. Such regulation is outside of the preview of the Commission and would require congressional legislation

The workshop was to have been held at FCC's Washington headquarters and is open to the public. Its unknown if non-cellular mobile two way radio was on the agenda. (FCC)

***

THE BPL WAR: MANASSAS VA TO PULL THE PLUG ON BPL

The Manassas City Council is saying goodbye to BPL. Inside Northern Virginia reports that the council is in the process of deciding whether to abandon its broadband over power line project now, or to let it die at the end of the city's fiscal year.

BPL was Manassas' attempt to bring the Internet into the homes of every resident by providing low-cost broadband service. Subscribers were told that they could access the Internet through the regular electrical outlets, but for a number of reasons it never caught on with the public. First, the connection proved to be slower than cable or DSL. It was expensive to maintain and caused massive reception interference to those using the spectrum it shared.   This included the Manassas ham radio community which was highly vocal in its opposition.

The end result was that the project only garnered about 670 subscribers while costing the city hundreds of thousands of dollars in ongoing maintenance. It also faced a strong challenge from Comcast cable which claims the potential to serve the entire city and Verizon which has rapidly been expanding its FIOS service in the Manassas area. And now like a bad dream it will shortly be fading away. (InsideNoVa.com)

**

RESTRUCTURING: 60 METER OPERATION IN TRINIDAD AND TOBAGO

Trinidad and Tobago may by now be permitting Amateur Radio operation in a 200 kHz segment of the 60 meter band. In a posting to the Digital Radio Yahoo group Julian Dedier, 9Z4FZ, notes that his license permits operation from 5.250 to 5.450 MHz with 1.5 kilowatt maximum power output. While amateur radio operation in this band would be a welcome development although as yet no reference to the allocation could be found in the frequency allocation table issued by the Telecommunications Authority of Trinidad and Tobago. (Southgate)

**

RESTRUCTURING: INDIA EXPECTED TO EXPAND 40 METER HAM BAND

Hams in India will soon have access to the spectrum from 7 point 0 to 7 point 1 MHz. This according to an e-mail being circulated by VU2JOS that says positive information coming from the official sources indicate that Indian amateur radio operators are being allocated an additional spectrum of 100 KHz on the 40 meter band.

According to the VU2JOS note, this is in line with the recommendations at WRC-2007. Since then shortwave broadcasters in India have shifted their transmitting frequencies beyond 7 point 2 KHz. In fact, in the region only 7 dot 190 MHz is still in use by the Srilanka Broadcasting Corporation.

VU2JOS says that an official notification of the 40 meter expansion is likely to be released soon. He also says that this is not the first time that hams in his nation have had access to this spectrum, He notes that Indian amateur radio operators were allowed to operate between 7 to 7 point 1 MHz, with the allowance of additional spectrum. (VU2MYH)

**

RADIO DEDICATION: VU2DWA- 13 YEARS FROM EXAM TO LICENSE

And here's the story an amateur radio applicant in India has received his license. What makes this interesting is that it only took some 13 years to reach him, Heres the story as we know it.

Back in 1996 Digvijayam Paricharla passed that nations amateur service exam. It normally would have taken a few months for him to have received his license and permit to operate, but months pass and then years but still no license.

After waiting and waiting, he finally contacted India's National Institute of Amateur Radio which in turn took up his cause. He says that through the dedication of VU2IPA, VU2RBI, VU2RDM, VU3ATK and several others, his dream of becoming a licensed radio amateur was realized, On October 28th he was finally issued the callsign VU2DWA and announced that he planned to celebrate by attending the now concluded Bangalor Hamfest.

VU2DWA sent out an e-mail telling the world that he is very grateful to everyone in the National Institute of Amateur Radio for their helping to champion his cause. And before you ask, nobody has said why it took all these years for his license to be issued. (VU Forum via W7VOA)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WAFAR repeater serving the "Windy City" of Chicago, Illinois.

(5 sec pause here)

**

RADIO CRIME: RAC E-MAIL ALIAS USED IN PHISHING ATTEMPT

In the world of cyberspace the word phishing means to impersonate someone to try to illegally obtain information. Now, Radio Amateurs of Canada says that its e-mail domain of at RAC dot CA is being used in an attempt by crooks to obtain personal information from members.

Norm Seeley, KI7UP, reports:

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According to Radio Amateurs of Canada several messages have been received from users of the at rac dot ca e-mail alias system who have received e-mails purporting to be from RAC. These notes claim that maintenance was to be performed on the e-mail system and that certain information was requested to be sent to the sender of the message.

But says Radio Amateurs of Canada, these messages were not generated by anyone at that group. Rather they are a phishing expedition by someone likely involved in the crime of identity theft. It says that it would never send an e-mail that asks for such information as usernames and passwords. Radio Amateurs of Canada says to please ignore them and not to respond.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona, reporting

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The bottom line: Anytime you get an e-mail of which you are even the least suspicious of, hit the delete key. Both you, your bank account and your computer will be glad that you did. (RAC)

**

HAM RADIO TESTING: NEW TECHNICIAN QUESTION POOL TO BE RELEASED

The Question Pool Committee of the National Conference of Volunteer Examiner Coordinators is due to release the new Technician class question pool to the 14 VECs on December 1st. It will then be released to the public in January 2010.

Each question pool for the three Amateur Radio license classes is reviewed on a four-year rotation. This new Technician class pool will become effective on July 1, 2010. (NCVEC)

**

RESCUE RADIO: COMMERCIAL FM ASKS FOR FM FRECEIVERS IN CELLPHONES

The U.S. commercial radio industry is pressing the Federal Communications Commission to persuade wireless carriers to include FM radio in cell phones. In their ex parte filing, radio executives stress the enhanced public safety benefits of including FM tuners in wireless handsets.

The industry leaders argue that technical obstacles to incorporating FM chips in mobile handsets largely have been overcome, that the chips cost about $1 or less and internal FM antennas are already included in at least 17 models of handsets in the United States. More than 30% of cell phones worldwide include FM and the battery drain is minimal from the FM radio circuitry.

The executives also noted that the cellular industry is developing an emergency warning system based on text messaging with broadcast SMS technology. But the radio leaders say this kind of system is expensive and deployment is years away. (RW)

**

PUBLIC SERVICE: HAM VOLUNTEERS NEEDED FOT HONOLULU MARATHON

Ham Radio volunteers are needed to assist at the 2009 Honolulu Marathon. The event is slated for Sunday, December 13th starting at 5 a.m. local time.

The marathon begins and ends at Kapiolani Park with volunteer communicators required at many locations along the route. If you can assist please contact Contact Greg, NH6ZS, by e-mail him at honu1 at juno dot com. (KH6QX)

**

RADIO LAW: SAFE HARBOUR WILL CONTINUE

The FCC will continue to restrict the broadcast of material that it believes to be to risqu� for children's eyes and ears. Fred Vobbe, W8HDU, has the details:

--

Audio report only. Hear it in our MP3 file downloadable at www.arnewsline.org

--

While the concept of time channeling has seen more than one direct or indirect legal challenge, so far the courts have maintained that that the concept is both constitutional and within the purview of the FCC to enforce. (RW)

**

ENFORCEMENT: SAN FRANCISCO INLICENSED STATION ISSUED $10000 NAL

The owner of an unlicensed broadcast station in the San Francisco Bay area has taken it off the air. This after being hit with a proposed $10,000 fine from the FCC in August.

The Notice of Apparent Liability was issued to Daniel Roberts, the founder of unlicensed broadcast station Pirate Cat Radio. Now, the station website says the proposed fine effectively ends Pirate Cat Radio's thirteen-year run as one of the Bay Area's most consistent voices of protest against what it calls corporate-run media monopolies.

Pirate Cat Radio will continue as an Internet-only station and says that the majority of its listeners were already tuning in online or via podcasts. No word on whether or not Roberts will appeal the proposed fine. (Radio)

**

HAM HAPPENINGS: SKYWARN RECOGNITION DAY DECEMBER 5TH

The 11th Annual SKYWARN Recognition Day will take place on Saturday, December 5th. Co-sponsored by the ARRL and the National Weather Service SKYWARN Recognition Day is a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe.

According to SKYWARN Recognition Day Coordinator David Floyd, N5DBZ, radio amateurs can visit their local participating National Weather Service office. There, working as a team thy will contact other hams around the world throughout the 24 hour event.

More information about SKYWARN Recognition Day is on line at the American Radio Relay Leagues' website at www.arrl.org. (ARRL)

**

CALL FOR PAPERS FOR THE 2010 SOUTHEASTERN VHF SOCIETY CONFERENCE

A "Call for Papers" to be presented at the 14th Annual Southeastern VHF Society Conference has gone out to the world-wide ham radio community. This 2010 conference will take place on April 23rd and 24th, at

Morehead State University in Morehead, Kentucky and the sponsor is calling for the submission of papers and presentations for the to be presented at that gathering.

Papers and presentations are solicited on both the technical and operational aspects of VHF, UHF and Microwave weak signal amateur radio. Some suggested areas of interest include transmitter, receiver or transverter design, antenna design, low noise pre-amplification techniques. On the operational side topics might include DXpeditions, Rovers, EME operation, use of digital modes and exploring such items as Sporadic E propagation, Meteor Scatter and Troposphere Ducting.

In general papers and presentations on non weak signal related topics such as FM, repeaters and packet will not be accepted but exceptions may be made if the topic is related to weak signal. For example, a paper or presentation on the use of APRS to track rovers during contests would be considered.

The deadline for the submission of papers and presentations is February 5, 2010. Send all questions, comments and submissions to the program chair, Robin Midgett K4IDC. You can reach him at K4IDC (at) comcast (dot) net.

For further information about the conference please go to www dot svhfs dot org on the World Wide Web. (K4IDC)

**

NAMES IN THE NEWS: AA2EJ AWARDED NOBEL PRIZE IN PHYSICS

Some names in the news. First up is George Smith, AA2EJ, who has been awarded the Nobel Prize in Physics for the invention of an imaging semiconductor circuit known as the CCD sensor. Smith shares the prize with two other researchers. They are Charles Kao, of Standard Telecommunication Laboratories and Willard Boyle, of Bell Laboratories. (ARRL, other published news reports)

**

NAMES IN THE NEWS: W8WDY SELECTED FOR 2009 DARA PRESIDENTIAL AWARD

And Dayton Amateur Radio Association president Steve Coy, K8UD, has named to George Potor, W8DWY, as recipient of the 2009 DARA Presidential Award. In making the announcement Coy said that Potor has contributed every year for the past several years in what we now know as Management Information Systems. He has created several computer programs including, Regis, Stubs and many others, including the program that shows the winning ticket numbers during Hamvention. Coy says that Potor's work has set the foundation for future programs, that includes Boothtracker which was first utilized for Hamvention this past year. (DARA)

**

NAMES IN THE NEWS: VK5ZAI FINALIST IN THE SENIOR AUSTRALIAN OF THE YEAR COMPETITION

An ham radio operator is a finalist in the Senior Australian of the Year competition. This as the South Australian Committee selects Tony Hutchison, VK5ZAI as one of the four South Australia finalists.

VK5ZAI was recognized for nomination based on his volunteerism as one of the satellite Earth stations for the Amateur Radio on the International Space Station program. Hutchison was also acknowledged for his work as Australian ARISS Coordinator and organizing the link ups for schools to contact the amateurs on the International Space Station, stimulating the interest of young people in science and technology.

The Australian of the Year Awards is a program of the National Australia Day Council, with state and territory selection committees selecting four finalists in each category, including the Senior Australian of the Year. The awards recognize the individual's contribution to their community.

(DO NOT READ: The full story, with pictures, is on the WIA website at: http://www.wia.org.au/newsevents/news/2009/20091116-1/index.php) (WIA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: HARRY HELMS, W5HLH - S.K.

Another sad changing of the guard in amateur radio. This as we learn of the passing of noted personal radio author Harry Helms, W5HLH, following a long fight against Cancer.

Helms, the former AA6FW, was best known for his many hobby radio related books including the Handbook of Radio Communications Servicing and Maintenance, the Handbook of Home Security Electronics, the Shortwave Listening Guidebook and The Complete Guide to Hearing the World.   He was also the author of the book All About Ham Radio and had been a monthly contributor to Popular Communications magazine.

Helms was only age 57 when he succumbed to the disease at a hospice facility not far from his home in Fort Mill, South Carolina. In his last blog entry dated August 28th, he noted that he was now living just a few miles from the graves of his parents and grandparents. He continued by saying that while it might sound illogical that he found this comforting.

To quote W5HLH: " My journey began here, and it will soon end here."

Sadly for all of us, it did on Sunday, November 15th. Now everyone involved in private radio is mourning the passing of this gifted writer who contributed so much to every aspect of the personal communications hobby.

Harry Helms, W5HLH, is survived by his wife, Di. As we go to air, funeral arrangements are still pending. (NZ4O, ARRL, others)

**

CHANGING OF THE GUARD: FAMED INVENTOR LOUIS KING PASSES AWAY

Louis Arthur King, the well known founder of Kintronic Labs, passed away on Sunday morning, November 1st.

Considered to be one of the nations finest consulting engineers, Louis King started his engineering career as a professor in the electrical engineering department at Clemson College, now Clemson University. That's where he instituted the teaching of radio engineering courses. He later went on to help design the first air-cooled 50 kilowatt AM transmitter at RCA and received the patent for the bistable multi-vibrator, better known as the flip-flop circuit.

In 1949 he obtained his Professional Engineering license in Tennessee and Virginia and began a broadcast consulting business. This venture grew into what is now Kintronic Labs, which is the maker of AM broadcast antenna systems and components.

Louis King was recognized by the National Association of Broadcasters in 2007 as the recipient of the NAB Lifetime Radio Engineering Achievement Award. Later that same year, King College honored him with an honorary Doctor of Laws Degree at their first winter commencement.

At the time of his death Louis Arthur King was 94 years of age. (CGC, RW)

**

HAM RADIO NEAR SPACE: NEXT BACAR TO LAUBCH JAN 24 2010

Turning to ham radio near space, ZS6EF will demonstrate the 2010 version of a Balloon Carrying Amateur Radio. This, on Saturday November 21st at the National Amateur Radio Center in South Africa.

The maiden flight of this latest near space ham radio equipped balloon flight will be on Sunday, January 24th 2010 from South Africa's Western

Cape. Radio Amateurs from around the globe will be able to follow it on the Web. More information is at www.amsatsa.org.za (SARL)

**

WORLDBEAT: E-VOTING COMES TO THE RSGB

Electronic voting has come to Radio Society Great Britain's elections. This with word that a new electronic voting system administered by the Electoral Reform Society is now up and running for voting in the RSGB 2009 balloting.

There are four Board places to be filled and Region 9 also has an election for the Regional Representative position. RSGB members have until noon on 10 December to register their vote. Those who prefer can still send in a postal vote and an envelope is included with this month's Radio Communications magazine. (RSGB)

**

ON THE AIR: MAKE TUESDAYS 222 ACTIVITY DAY

If you own a radio capable of operation in the 222 to 225 MHz band then make Tuesday's the new 222 Activity Day. So says Todd Sprinkmann, KC9BQA, in Wisconsin who is suggesting that anyone with gear for the 1 and 1/4 meters use it to return activity to the underused band.

Todd suggests that those wanting to take part take to the air using either Morse on or near 222.100 or 223.500 on FM in the 0100 to 0400 U-T-C. He says to call CQ, swing your beams, create your own activity and invite a ham radio buddy to join in as well.

Sprinkmann also suggests that hams on 222 MHz consider using the www dot ON4KST dot com chat that thousands of other hams on other bands are already using. He notes that there are several steps in signing up and he has provided that information at his webite at www dor kc9bqa dot com.

And for those who were not around two decades ago when ham radio lost the 220 to 222 MHz portion of the band, the words true then could also be very apropos now as well: 222 - Use it or loose it. (VHF Reflector)

**

WORLDBEAT: OMAN CELEBRATION

Members of the Royal Omani Amateur Radio Society have activated special event station A43ND in celebrating Oman's "National Day". Activity will last until November 25th. Operations have been on 40 and 20 meters CW and 20/15 meters SSB, but look for activity on other bands and modes. QSL via A47RS. (ROARS)

**

DX

In DX, word that a team of Italian amateur radio operators will be active from Busua Beach Ghana through November 27th. Activity will be on all HF bands and modes, on 80 through 10 meters. The callsign 9G5TT will be used from the mainland while the callsign 9G5XX will be used from Abokwa Island. QSL via I2YSB, direct only.

F6ICX will be active as 5R8IC from Saint Marie Island through December 15th. Activity will be on 80 through 10 meters. QSL via his home callsign.

A35A reports that A35KL will be in Tonga for about 6 weeks, but he probably won't be on the air until he gets to Ha'apai on November 20th. No word on his length of stay on the island but he will be operational for the CQ World Wide CW contest.

Also during the contest listen out for Cuban station CO6LP. He will be on as a 40 meter single operator, single band low power station using only a dipole. QSL via CO6LP.

The Lufthansa Amateur Radio Club in cooperation with the Emirates Amateur Radio Society will be operating out of Dubai as A65DLH between November 23rd and the 30th. Activity is planned for 160 through 10 meters using CW, SSB and the Digital modes. Please QSL via the bureau.

IZ0EGM will be active as T70A during ARRL 10 Meter Contest between on December 12th and 13th. He will be operating both CW and SSB. His QSL information can be found on QRZ.com.

Lastly, UY5LW will be operational from Maputo, Mozambique as C91LW until December 3rd. Hes reportedly operating 80 through 10 meters using mostly CW with some RTTY and PSK. QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE ROBOT OLYMPICS

And finally this week, China is planning to hold a 16 event robot Olympics in 2010. Spud Murphy, VK8ZWM, is down-under with more:

Yes robots will compete in familiar Olympic sports such as athletics as well as those more suited to machines such as cleaning. Entry to the competition will be restricted to robots resembling humans. They must possess two arms and legs. Wheels are banned.

Robots already have their own world cup. The 2009 competition saw entries from 400 teams that hailed from 35 separate nations. The 2010 event will be held in June in Singapore. A rival event is run by the Federation of International Robot-Soccer Associations.

The Chinese robot games will be one among an increasingly crowded calendar for robot sports and other competitive events. One event, Roboexotica, is for robots that can mix cocktails, light cigarettes and chat with bar patrons. No word that Robot-Exotica will feature Energizer "Bunnies" as hostesses.

This is Spud, VK8ZWM in Darwin.

--

The Chinese event will face competition from the RoboGames that also stages sports events for robots. The 2010 RoboGames will take in California in April. And less we forget to mention it, almost all of these robots are controlled by some form of a radio link. (WIA)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -832528514395179831
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Radiomans' weekend
Date: Fri, 20 Nov 2009 13:31:25 EST
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Lines: 47
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1258741885 26457 166.84.1.6 (20 Nov 2009 18:31:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Nov 2009 18:31:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 20 Nov 2009 10:33:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l13g2000yqb.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.0
     spider-mtc-tb02.proxy.aol.com[400C7022] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAksG4H0ACgkQSO8RITXCfvvNhgP/WtdZ93OXlK99dw738tWYg0wV
 ndVkQhMjro5sLuli2jg1/5u9Ehy1bqmZd7OSiZjS9LibjKiQPmOvhT8Gn1C2vwYY
 nXTOjV0eFqM03uedA8A4TP5Qf8uhbmbdSLDJ2fFvBVjNEBCJdiBkvZzEOjb13LSB
 Zcr3AP0JL3N6rN3hGg4=
 =vuuM
Xref: g2news1.google.com rec.radio.amateur.moderated:1210
```

On Nov 9, 6:34�pm, K�HB <kzer...@gmail.com> wrote:

> What weekend!

Yes, it was. Even at the bottom of the sunspot cycle.

>
> CW Sweepstakes is my "radio high" each fall.

Same here. I'm not a serious contester, I focus on just two main efforts a year: FD and SS. Completely different contests but both are fun.

>�This is a Radioman skill
> contest, not a computer operator skill contest.
>�The long, complex, and
> unpredictable exchange emphasizes operator
> skill, and the crowded bands
> challenge your station design skills.

Yes, and there's more. Because you can only work another station once, and section multipliers count for so much, you have to choose band and operating style for maximum ROTI (Return On Time Investment). IOW how much time is it worth to work a weak one, when that same station may be 20 over on another band in a couple of hours? Will that rare section show up as you run stations, or should you go hunting? Etc.

A computer logger helps (I went the N3FJP route in 2007 - had to assemble a computer to do it, no big deal) but the computer won't make operating decisions for you. And you still need those Radioman skills.

>
> Thanks for the Q, Jim.

You're welcome, Hans. I think we've had an SS QSO every SS since about 1970. Field Day too.

This year I couldn't go all-out; just a couple of hours with the Southgate Type 7. Still managed a couple hundred QSOs and well over 60 sections.

Heard the really big guns handing out serial numbers in the 1500s. That means there were at least 1500 different stations on that weekend, all running CW. Since some stations are multiops, the total number of ops involved is higher.

Field Day Next!

73 de Jim, N2EY

From 1109748113390084802
X-Google-Thread: 7c339ec84b,3c3d2c3bae755904,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1256191201@panix.com>
Followup-To: poster
Date: 22 Nov 2009 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2009 02:00:02 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1258873202@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1258873204 16033 166.84.1.2 (22 Nov 2009 07:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Nov 2009 07:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAksI4XMACgkQSO8RITXCfvuD0wP+Lii6bQMhgzhJszWEtCgv/+87
ZRNn9FRnWrXIpfc+LGm443Afog352c0xlhj0Zlts5F5feXtDki+u5iS/VIQAQmvJ
3WZuRRjo/DoukObbfvf9drjI/o6lWAA8ktMYok1Iy5X+w5rGGrMsJcYxYxMsNKzT
p9smtjvIcDu35U8UnKc=
=DLXj
X-Original-Bytes: 12055
Xref: g2news1.google.com rec.radio.info:1051 rec.radio.amateur.moderated:1211
rec.radio.amateur.misc:4423 rec.answers:1675 news.answers:5805

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

 -- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -8758157550622068550
X-Google-Thread: 7c339ec84b,df60c3af7223df2f,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!usenet.stanford.edu!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.answers,news
.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1256191500@panix.com>
Followup-To: poster
Date: 22 Nov 2009 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: RRI <rec-radio-info-request@panix.com>, RRAM Approval Key <rram-
approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2009 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1258873501@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1258873502 23642 166.84.1.2 (22 Nov 2009 07:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Nov 2009 07:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAksI4p0ACgkQSO8RITXCfvueGgP/aS3Ww2lR/hS1UbfLiK0jg7Qy
 Gt5Sn7CXuDODKt1qAyxnQgoVR7y0b8pQiavw2M+619dC5yk4RfZIqIyXiWwUB1fN
 3fjrb/3IKucXc8W0ixFferMHx4DgG1fxVF+VjYSxxyOvkITj9IixqH5Xp3aoi7L+
 DMOskoE2Fp8ozmABKLk=
 =SBWB
```

Xref: g2news1.google.com rec.radio.info:1052 rec.radio.amateur.moderated:1212
rec.radio.amateur.misc:4424 rec.answers:1676 news.answers:5806

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands

rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

 -- I have a regular posting with timely information, can I make
    arrangements to help speed up delivery by posting directly from my
    site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

 -- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                     |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -1756586257672916655
X-Google-Thread: a4a23d5f63,256f30c9565a7eba,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
```

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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 11/25/2009
Supersedes: <ADMIN-44256-330571-2009.11.25-12.26.26--rec-radio-
info#panix.com@info.fcc.gov>
Followup-To: poster
Date: Wed, 25 Nov 2009 13:32:16 EST
Organization: Federal Communications Commission
Lines: 435
Approved: RRAM Approval Key <rram-approval-key@panix.com>, RRI Admin <rec-radio-
info-request@panix.com>
Message-ID: <ADMIN-44256-330571-2009.11.25-12.26.26--rec-radio-info#panix.com-
a@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1259173937 19415 166.84.1.6 (25 Nov 2009 18:32:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 25 Nov 2009 18:32:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAksNeDAACgkQSO8RITXCfvsu8QP/UGpB7c3EcekotqKoqvJk6Xts
 37saC7mX2gQr12esPuqEooDV0wT6uPavuWMNGyBCUuH+QzoUZKU/SFoILT8Lvkz3
 qyE9kp54qAA7Ghxe2imZML98+2JX872e5ytgOdXBoMrKiGBOOOC0uelSlDlkwJM8
 GBcRdkEUFFGgB/kBDi4=
 =pwBq
Xref: g2news1.google.com rec.radio.amateur.moderated:1213
rec.radio.amateur.policy:24447 rec.radio.info:1059
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Daily Digest

Vol. 28 No. 232   November 25, 2009

THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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NEWS RELEASES

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FCC ANNOUNCES TENTATIVE AGENDA FOR DECEMBER 16TH OPEN MEETING. News Release OMD
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294879A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294879A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294879A1.txt

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PUBLIC NOTICES

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Report No: SES-01196 Released: 11/25/2009. SATELLITE COMMUNICATIONS SERVICES RE: Satellite Radio Applications Accepted for Filing. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294858A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294858A1.txt

Report No: SES-01197 Released: 11/25/2009. SATELLITE COMMUNICATIONS SERVICES INFORMATION RE: Action Taken. IB . Contact: (202) 418-0719, TTY: (202) 418-2555
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294859A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294859A1.txt

Report No: 47119 Released: 11/25/2009. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294818A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294818A2.pdf

Report No: 0301 Released: 11/25/2009. SPECIAL RELIEF AND SHOW CAUSE PETITIONS. MB . Contact: (202) 418-7200
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294849A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294849A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294849A1.txt

Report No: 27119 Released: 11/25/2009. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294817A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294817A2.pdf

Report No: 4176 Released: 11/25/2009. CABLE TELEVISION RELAY SERVICE (CARS) APPLICATIONS RE: ACTIONS ON PENDING APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294827A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294827A1.txt

Released: 11/25/2009. OFFICE OF ENGINEERING AND TECHNOLOGY INVITES PROPOSALS FROM ENTITIES SEEKING TO BE DESIGNATED TV BAND DEVICE DATABASE MANAGERS. (DA No. 09-2479). (Dkt No 04-186) Proposal Due: 01/04/2010. Comments Due: 02/03/2010. Reply Comments Due: 02/18/2010. OET . Contact: Alan Stillwell at (202) 418-2470 or Hugh L. Van Tuyl at (202) 418-7506
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2479A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2479A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2479A1.txt

Released: 11/25/2009. OFFICE OF ENGINEERING AND TECHNOLOGY CLARIFIES USE OF RECENTLY PUBLISHED ASC C63 MEASUREMENT STANDARDS FOR COMPLIANCE TESTING OF TESTING OF INTENTIONAL AND UNINTENTIONAL RADIATORS UNDER PART 15. (DA No. 09-2478). OET . Contact: William Hurst at (301) 362-3031, email: William.Hurst @fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2478A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2478A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2478A1.txt

Released: 11/25/2009. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS. OMD . Contact: Jason Lewis at (202) 418-0310
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294854A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294854A1.txt

Report No: CWS-10-15 Released: 11/25/2009. ANTENNA STRUCTURE REGISTRATION SERVICE INFORMATION ENVIRONMENTAL ACTIONS. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294804A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294804A1.txt

Report No: 5443 Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294836A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294836A1.txt

Report No: 5444 Released: 11/25/2009. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294837A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294837A1.txt

Report No: 5438 Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294826A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294826A1.txt

Report No: 5440 Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294833A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294833A1.txt

Report No: 5440A Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU SITE-BY-SITE ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294834A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294834A1.txt

Report No: 5439 Released: 11/25/2009. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294825A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294825A1.txt

Report No: 5441 Released: 11/25/2009. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE-BY-SITE ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294835A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294835A1.txt

Report No: 5436 Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294824A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294824A1.txt

Report No: 5437 Released: 11/25/2009. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET-BASED APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294823A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294823A1.txt

Report No: 5447 Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294831A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294831A1.txt

Report No: 5445 Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294829A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294829A1.txt

Report No: 5448 Released: 11/25/2009. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU SITE BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294830A1.pdf http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294830A1.txt

Report No: 5446 Released: 11/25/2009. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU MARKET BASED LICENSES TERMINATION PENDING PUBLIC NOTICE. WTB http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294828A1.pdf http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294828A1.txt

Report No: 5452 Released: 11/25/2009. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294840A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294840A1.txt

Report No: 5449 Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294839A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294839A1.txt

Report No: 5451 Released: 11/25/2009. WIRELESS TELECOMMUNICATIONS BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, DE FACTO TRANSFER LEASE APPLICATIONS AND SPECTRUM MANAGER LEASE NOTIFICATIONS, DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS, AND DESIGNATED ENTITY ANNUAL REPORTS ACTION. WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294841A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294841A1.txt

Report No: 5450 Released: 11/25/2009. PUBLIC SAFETY AND HOMELAND SECURITY BUREAU ASSIGNMENT OF LICENSE AUTHORIZATION APPLICATIONS, TRANSFER OF CONTROL OF LICENSEE APPLICATIONS, AND DE FACTO TRANSFER LEASE APPLICATIONS, AND DESIGNATED ENTITY REPORTABLE ELIGIBILITY EVENT APPLICATIONS ACCEPTED FOR FILING. PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294838A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294838A1.txt

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TEXTS

SMITH BAGLEY, INC. D/B/A CELLULAR ONE OF NE ARIZONA. Issued Notice of Apparent Liability against Smith Bagley, Inc. for apparent violation of Hearing Aid Compatibility Rules. Action by: Chief, Spectrum Enforcement Division, Enforcement Bureau. Adopted: 11/23/2009 by NAL. (DA No. 09-2473). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2473A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2473A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2473A1.txt

QWEST COMMUNICATIONS CORPORATION V. FARMERS AND MERCHANTS MUTUAL TELEPHONE COMPANY. Granted in part Qwest's Petition for Partial Reconsideration. Action by: the Commission. Adopted: 11/24/2009 by Order on Reconsideration. (FCC No. 09-103). EB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-103A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-103A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-103A1.txt

RCN CORPORATION PETITION FOR SPECIAL RELIEF. Extended to December 2, 2009 the date for RCN to file opposition to Montgomery County's petition for stay of the Order granting RCN special relief. Action by: Chief, Engineering Division, Media Bureau. Adopted: 11/25/2009 by ORDER. (DA No. 09-2493). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2493A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2493A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2493A1.txt

AMENDMENT OF SECTION 73.622(I), POST-TRANSITION TABLE OF DTV ALLOTMENTS, TELEVISION BROADCAST STATIONS, ANCHORAGE, ALASKA. Proposed channel substitution for station KDMD(TV) from channel 32 to 33. (Dkt No. RM-11583 09-210). Action by: Chief, Video Division, Media Bureau. Adopted: 11/24/2009 by NPRM. (DA No. 09-2480). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2480A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2480A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2480A1.txt

L-3 CYTERRA. Granted the request for waiver to Allow Certification and Use of Electromagnetic Motion Detection and Ranging Devices Operating at 3100-3500 MHz. (Dkt No. 09-2). Action by: Deputy Chief, Wireless Telecommunications Bureau and Deputy Chief, Public Safety and Homeland Security Bureau. Adopted: 11/24/2009 by ORDER. (DA No. 09-2482). WTB PSHSB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2482A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2482A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2482A1.txt

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ADDENDA: THE FOLLOWING ITEMS, RELEASED NOVEMBER 24, 2009, DID NOT APPEAR IN DIGEST NO. 231:

NEWS RELEASES

FCC ANNOUNCES PANELISTS FOR NOV. 30 FIELD HEARING AT MIT ON ENERGY AND THE ENVIRONMENT. News Release. News Media Contact: Mark Wigfield, 202-418-0253, mark.wigfield@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294853A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294853A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294853A1.txt

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PUBLIC NOTICES

Released: 11/24/2009. COMMENT SOUGHT ON BROADBAND MEASUREMENT AND CONSUMER TRANSPARENCY OF FIXED RESIDENTIAL AND SMALL BUSINESS SERVICES IN THE UNITED STATES. (DA No. 09-2474). (Dkt No 09-137 09-47 09-51) NBP PUBLIC NOTICE #24 - PLEADING CYCLE ESTABLISHED. Comments Due: 12/14/2009. WCB . Contact: Randy Clarke at (202) 418-1500
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2474A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2474A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2474A1.txt

Released: 11/24/2009. THE WIRELESS TELECOMMUNICATIONS BUREAU REMINDS WIRELESS SERVICE PROVIDERS OF THEIR OBLIGATION TO REPORT ON THE STATUS OF COMPLIANCE WITH THE COMMISSION'S HEARING AID COMPATIBILITY REQUIREMENTS BY JANUARY 15, 2010. (DA No. 09-2476) Electronic FCC Form 655 To Be Demonstrated on December 8, 2009. WTB . Contact: Weiren Wang at (202) 418-7275 or Michael Rowan at (202) 418-1883
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2476A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2476A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2476A1.txt

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SPEECHES

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PREPARED REMARKS OF CHAIRMAN JULIUS GENACHOWSKI, "CONNECTING THE NATION: A NATIONAL BROADBAND PLAN," THE CLINTON PRESIDENTIAL LIBRARY, LITTLE ROCK, ARKANSAS. OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294847A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294847A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-294847A1.txt

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TEXTS

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PRIMATRONIX LTD REQUEST FOR WAIVER OF VOLUME CONTROL RESET. Granted, with conditions, the request for waiver. Action by: Chief, Disability Rights Office, Consumer & Governmental Affairs Bureau. Adopted: 11/24/2009 by ORDER. (DA No. 09-2477). CGB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2477A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2477A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2477A1.txt

UPLYNX, INC. Dismissed the application as defective, without prejudice to refiling. Action by: Chief, Satellite Engineering Branch, Satellite Division, International Bureau. Adopted: 11/24/2009 by LETTER. (DA No. 09-2463). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2463A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2463A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2463A1.txt

VIASAT, INC. Dismissed the modification application without prejudice to refiling. Action by: Deputy Chief, Satellite Division, International Bureau. Adopted: 11/24/2009 by LETTER. (DA No. 09-2481). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2481A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2481A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2481A1.txt

HARRIS CORPORATION. Dismissed the application, without prejudice to

refiling. Action by: Chief, Satellite Engineering Branch, Satellite Division, International Bureau. Adopted: 11/24/2009 by LETTER. (DA No. 09-2465). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2465A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2465A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2465A1.txt

ALPHA BROADCASTING, INC. Dismissed the application without prejudice to refiling. Action by: Chief, Satellite Engineering Branch, Satellite Division, International Bureau. Adopted: 11/24/2009 by LETTER. (DA No. 09-2464). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2464A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2464A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2464A1.txt

NW COMMUNICATIONS OF PHOENIX. Dismissed the application as defective, without prejudice to refiling. Action by: Chief, Satellite Engineering Branch, Satellite Division, International Bureau. Adopted: 11/24/2009 by LETTER. (DA No. 09-2467). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2467A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2467A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2467A1.txt

NW COMMUNICATIONS OF PHOENIX, INC. Dismissed the application as defective, without prejudice to refiling. Action by: Chief, Satellite Engineering Branch, Satellite Division, International Bureau. Adopted: 11/24/2009 by LETTER. (DA No. 09-2466). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2466A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2466A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2466A1.txt

HARBINGER CAPITAL PARTNERS FUNDS AND SKYTERRA COMMUNICATIONS, INC. Issued a Protective Order in this proceeding. (Dkt No. 08-184). Action by: Chief, International Bureau. Adopted: 11/23/2009 by Protective Order. (DA No. 09-2472). IB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2472A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2472A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2472A1.txt

AMENDMENT OF THE AMATEUR SERVICE RULES GOVERNING VANITY AND CLUB STATION CALL SIGNS. Proposed to amend the Commission's Amateur Radio Service rules to clarify certain rules and codify existing procedures governing the amateur service vanity call sign system. (Dkt No. 09-209). Action by: the Commission. Adopted: 11/23/2009 by NPRM. (FCC No. 09-102). WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-102A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-102A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-102A1.txt

```
From 4016975987505809438
X-Google-Thread: fffa10410,a996dc59715e76f2,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: ClubLog.org
Date: Thu, 20 Aug 2009 12:54:25 EDT
Organization: Netfront http://www.netfront.net
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h6jv3h$kga$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250787266 83 166.84.1.6 (20 Aug 2009 16:54:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Aug 2009 16:54:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.191.110
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Thu, 20 Aug 2009 16:54:10 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqNf8IACgkQSO8RITXCfvuKTwP+PTdZGjy3aq1/REswHNHuYF20
 RVg3i/iHJPGBHbWjQ76WYIynU/kJDlrIn55JMuuc2rPXDUzC0nSrOfilNHxVrCxB
 dKRymEZnYEJEvcP7fUGwEoSC8qCbnqXkSlfIvOdH41BERc/h0pJ+Sf2BlxcIu+Jp
 mgvocgm3Qpwr/H4A4kI=
 =fSA/
Xref: g2news2.google.com rec.radio.amateur.moderated:1385

G7VJR has established a rather neat on-line application for those who like to "slice-and-dice" their logs to learn things about their operations that aren't always evident in traditional logging programs.

You upload your log in ADIF, and then use any of several tools to analyze it. Free.

This is not another LoTW or eQSL, but a handy supplement to them.

73, de Hans, K0HB
--
"Just a boy and his Radio"
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL
LoTW participant

From -4492239472094367994
X-Google-Thread: a4a23d5f63,4bfcffac25ea549a,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1671 - August 21 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 21 Aug 2009 05:13:42 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 649
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20090821021038.01796a58@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1250846022 26319 166.84.1.6 (21 Aug 2009 09:13:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Aug 2009 09:13:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688853a6e0b0720f1c33645a145230634f235
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqOZUYACgkQSO8RITXCfvvf3gP+P7OMdZMyK25BgaSS8e1bRWD7
 bn/AhddOWuW9KTq10nhsmp6SyTOcCuFsvvD9vByXsFPL/qDP3YmtBkicYeK8i2O8
 3cpO9bquBsZj1g8T9b9sCGNGk7IvqZUTv0C/NkrRZ08a3C8dG73BRV3d04k06+yG
 Bv5AZ432YjLpDYnL0ms=
 =JSiR
Xref: g2news1.google.com rec.radio.amateur.moderated:1114
rec.radio.amateur.misc:4200 rec.radio.amateur.policy:23549 rec.radio.info:839
```

Amateur Radio Newsline(tm) Report 1671 - August 21 2009

(Please note that this is an extended Newsline report running 32 minutes and containing 3 breaks. Thank you.)

Amateur Radio Newsline report number 1671 with a release date of Friday, August 21, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Two hams reported safe after a terrorist bomb blast in Kabul. We have one of them here with the story.
     Also,
the ARRL DXCC Desk says yes to the 2000 Yemen, GAREC 09 to take place in Tokyo, a move in Congress to ban all texting while driving and the FCC starts to tweet. All this and more on Amateur Radio Newsline(tm) report number 1671 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: TWO HAMS SAFE FOLLOWING KABUL BLAST

Two hams are safe after a bomb blast rips through a crowded area in

Kabul, Afghanastan. One of them is Steve Herman, T6AD, who is a news reporter on assignment in Kabul. He has this report:

--

First off I can report that both Jim McLaughlin, T6AF, and this reporter are fine following the suicide car bombing here in Kabul at 08:30 local time on Saturday, August 15th. Sadly, that blast did kill at least seven people and injured nearly 100.

In my case I was at my hotel a few miles away when the explosion occurred. I'm a news correspondent by profession and as you might guess, I did what any newsman would do in a situation like this. I quickly began filing news reports, in my case for the Voice of America.

Jim McLaughlin, T6AF, lives a lot closer to the explosion than I do. He reports a couple of windows in his residence adjacent to the US Embassy, were blown out but his shack is fine. Thankfully, he was not there at the time.

Ironically Jim and I had held our first eyeball QSO only 24 hours earlier. In fact, we met very close to the spot where the bomb went off. That was near the front gate of NATO's military headquarters in the Afghan capital. As far as we know, we may be the only two hams who are actually on the air from this war torn nation.

In Kabul, Afghanistan, I'm Steve Herman, T6AD, for the Amateur Radio Newsline.

--

Steve adds that like true hams, by the end of the day, both he and Jim were back on the air. In Steve's case he operates using a Yaesu FT-897 at 100 watts into a G5RV antenna just above what he calls a hot tin roof. You can usually find him on 15, 20, 30 and 40 meters operating either CW and PSK. Steve adds that the noise level in Kabul is nearly always S9 and that most signals are very weak. Because of this he says that your patience in making a QSO happen is very much appreciated. (T6AD, ARNewsline(tm))

**

BREAKING DX NEWS: 2000 YEMEN OPERATION GRANTED DXCC STATUS

Its taken almost a decade but the ARRL DXCC Desk has finally approved the 7O1YGF April 16 through April 26, 2000 operation from Yemen for DXCC accreditation. According to a release from Awards Branch Manager Bill Moore, NC1L, after reviewing recently received information regarding the operation, and after additional dialogue with a leader of the DXpedition, the DXCC desk has approved this operation.

Moore says that considering the length of time that has passed since this operation, he is asking that DXCC participants who would like to claim credit for 7O1YGF follow one of two options. The first is to send their 7O1YGF card by itself to DXCC with a SASE, or return postage if outside the United States. The DXCC will process the card and applicants will not be charged a submission fee.

The alternative is to bring the card to a DXCC Card Checker. The card checker will forward the confirmation to the DXCC desk for processing. Again, there will be no submission fee if this is a single-card submission but you must fill out an application form.

In all other cases applicants can include their QSL card with their next submission, and it will be handled normally. However 7O1YGF cards included with other cards will be handled as part of a normal submission and a normal fee will apply.

And less we forget. The cutoff date for the 2009 DXCC Annual listing and Honor Roll list is December 31st. We will have more DX related news later on in this weeks Newsline report. (ARRL)

**

RESCUE RADIO: GAREC-2009 AUGUST 24 AND 25

The Fifth Global Amateur Radio Emergency Communications Conference, will be held on August 24thnand 25th in Tokyo, Japan. Norm Seeley, KI7UP, has more:

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Hosted this year by the Japan Amateur Radio League, the theme of the 2009 Global Amateur Radio Emergency Communications or GAREC Conference will be "Emergency Communications across Borders." As such, the program will include presentations regarding amateur radio operations during disasters that occurred since last year's conference. There will also be discussions concerning new developments in communications and technology and their application in ham radio emergency communications.

Holding the conference in Tokyo also marks the first time at a Global Amateur Radio Emergency Communications will have taken place in ITU Region 3. The first and the second conferences were in Finland in ITU Region 1. The third was here in the USA in Huntsville, Alabama in ITU Region 2. Then it was back to Region 1 in 2008 for the fourth that was held in Germany.

By the way, for those interested in some heavy rescue radio related reading, the proceedings of the 2005, 2006, 2007, and 2008 conferences can be found at the Global Amateur Radio Emergency Communications website. A link to it is in this weeks printed Newsline report.

Reporting from Scottsdale, Arizona, I'm Norm Seeley, KI7UP, for the Amateur Radio Newsline.

--

GAREC 2009 is being held in conjunction with the Japan Amateur Radio League's annual Tokyo Ham Fair. Having these rescue radio gatherings annually has become an important factor in developing world standardization of ham radio communications in times of across borders or global emergency communications needs. More is on-line at www.rientola.fi/oh3ag/garec/ (Southgate)

**

RADIO REGULATION: FCC STARTS BLOGGING AND TWEETING

Back in the United States, the FCC is now blogging and tweeting. As a result of Chairman Julius Genachowski stated goal that expansion of broadband internet access is at the top of his list of priorities, the regulatory agency has created an on-line blog and has opened a Twitter account as ways of better keeping the public informed on what it is doing on a day to day and hour to hour basis

Both services began on Tuesday, August 18th. In his first post on the new blog Chairman Genachowski stated that the feedback, ideas, and discussions generated will be critical in developing the best possible National Broadband plan possible for the nation. He added that be believes that the new FCC blog demonstrates that the Internet is changing and expanding the way Americans communicate. This, providing them with what he sees as unparalleled access to information.

In conjunction with the blog the FCC is also now operating an account on the Twitter social networking site. Its account that can be accessed at @fccdotgov.

Its believed that the FCC will use Twitter tweets to help promote new initiatives and at the same time press for public involvement on these issues. Tweets are the 140 character messages that Twitter allows. What's not likely is a two-way dialogue between the FCC and others using Twitter. At least the FCC is not following any other Twitter accounts at this time. (FCC and published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K6OX repeater serving the city of Lancaster California and the entire Antelope Valley.

(5 sec pause here)

**

RADIO LAW: SEPTEMBER MEETING IN DC TO DISCUSS TEXTING WHILE MOBILE

A national ban against texting and possibly other forms of communication while mobile could be in the nations future. This with word that Transportation Secretary Ray LaHood plans to assemble a group of experts to figure out what to do about drivers who use cell phones and do texting while behind the wheel. Bruce Tennant, K6PZW, reports:

--

In an August 4th release Transportation Secretary Ray LaHood says that he intends to gather safety advocates, law enforcement and transportation officials, members of Congress and scholars who have studied distracted driving for a summit meeting in September in Washington D.C.. In his statement Secretary LaHood said that everyone knows that text messaging while driving is dangerous and the government is going to do something about it.

While no mention was made regarding the use of two-way radio while driving a vehicle this should be of concern to hams who like to operate mobile in motion.   If some sort of federal ban on the use of electronic communications devices while driving does come about it could easily be broad based and all inclusive. This in turn could place hams, CB operators and other two-way radio users in the position of having to seek after the fact exemptions to continue the operations they have safely performed for years.

As we go to air there are fourteen states plus the District of Columbia that have passed laws banning text messaging while driving. Also, many states require the use of hands free devices to use cellular voice telephones while in motion although most have specific exemptions included for federally licensed ham radio operators.

LaHood indicates that that summit meeting will present several recommendations for specific actions to address the problem of distracted drivers on a national level. For ham radio it means keeping a close eye one the outcome and any laws that such a gathering of experts might recommend.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

And in a related development ARRL President Joel Harrison, W5ZN, has written a letter to the National Safety Council To ensure that Amateur Radio is not an unintended victim of the growing public debate over what to do about distracted drivers. In his note to NSC President Janet Froetscher, Harrison explained that Amateur Radio operators provide essential emergency communications when regular communications channels are disrupted by disaster. Harrison noted that the ability of hams to communicate and help protect the lives of those in danger would be strictly hindered if the federal, state and local governments to not ensure that amateur radio operators can continue the use of their mobile radios while on the road. (Published news report and ARRL)

**

RESCUE RADIO: NEW HAM RADIO HOTLINE IN INDIA

Ham radio based rescue radio continues to grow in India. Its latest expansion is a new joint agreement announced on Wednesday, August 12th between the Amateur Radio Society of India and the Indian Red Cross Society to establish a radio hotline. It was inaugurated by Governor of Karnataka, and is located on the premises of the Red Cross Society.

The facility installed at the station includes, high frequency and VHF radios and antennas that can be used for local, as well as long distance communications. The station has been assigned the call VU2ZH by the Ministry of Communication, Government of India.

According to the society, ham radio operators in India have provided communication links during the Indian Ocean tsunami, Latur earthquake, Koyna dam disaster and during numerous floods and hurricanes, in the recent past.

(Deccan Hearald)

**

RESCUE RADIO: NHC HAM STATION FEATURED IN NATIONAL DURACELL COMMERCIAL

WX4NHC, the Amateur Radio Station at the National Hurricane Center is featured in a 60 second radio spot for Duracell batteries. The commercial, which begins airing this month, highlights the efforts of the volunteers who man and assist the ham radio operations for National Hurricane Center station WX4NHC.

With a voice over by actor Jeff Bridges, the spot describes the important role that radio amateurs play during severe weather conditions by enabling communications with police and fire departments along with other first responders when electrical service and telephones go away. The narration underscores the importance of a reliable battery to power the portable ham radio gear which the spot describes as essential to the work of WX4NHC.

The commercial is being played nationally during hurricane season. It should help promote awareness of the vital public service role played by amateur radio. You can hear the new Duracell ham radio spot at the link found at www dot arnewsline dot org

**

THE SOCIAL SCENE: A REVIEW OF THE ARRL SW DIVISION CONVENTION

Turning to the ham radio social scene, the August 15th one day convention in Santa Barbara, California, that took the place of the usual 3 day ARRL Southwestern Division show that was almost cancelled earlier this year appears to have been more than a mild success. According to Dave Bell,, W6AQ, about 500 or so drove from sweltering Los Angeles and other areas to the seashore community with 450 signed up for the famed Santa Barbara barbecue lunch alone.

Not a lot of big name exhibitors but some important names were there. These included Ham Radio Outlet, Vertex-Standard Yaesu, and Elecraft. In fact Elecraft showed their new P3 Pan-Adapter for the first time. W6AQ was told that the techs at Elecraft literally finished putting together this prototype at 2 AM in the morning and then drove all the way down from Aptos California to be in Santa Barbara in time for the gates to open.

The ARRL was represented by Southwestern Division Director Dick Norton, N6AA, Vice Director Marty Woll, N6VI and Washington attorney Christopher D. Imlay, W3KD. And while small by comparison to any past ARRL Southwestern Division Convention that anyone can remember, nobody is complaining. In fact there are at least 500 hams who are singing the praises of the Santa Barbara Amateur Radio Club which heroically stepped forward and picked up the pieces at the last minute, when the original sponsoring group pulled out. Or put another way, sometimes the best things come in the smallest packages.

(W6AQ)

**

NAMES IN THE NEWS: BOB HEIL K9EID TO PERFORM ORGAN CONCERT IN SACRAMENTO

Some names in the news. First up is ham radio's "Mr. Audio," Bob Heil, K9EID. Bob will perform in concert on the Mighty Wurlitzer theatre pipe organ at the California Auto Museum in Sacramento, California on Sunday, September 27th. The performance starts at 2 p.m. Pacific Daylight Time and is free with a paid museum admission fee.

As some of you may know, Bob learned the art of playing theater organ a student of legendary organist Stan Kann. In making the announcement of the upcoming concert Bob says that he has always loved the rich, pretty sounds of the Wurlitzer. Now he is looking forward to sharing the experience with both his amateur radio friends and his theater organ fans in the Sacramento area.

Again the concert is free with a paid admission to the museum. For more information, call (916) 442-6802 or take your web browser to www dot sierrachapteratos dot org.

(CGC)

**

NAMES IN THE NEWS: THREE NEW ARRL SM'S ELECTED

Los Angeles, California has a new ARRL Section Manager.   This with word that David Greenhut, N6HD, of Woodland Hills, has been elected to that post after beating out 11 term incumbent Phineas Icenbice, W6BF. Greenhut received 838 votes while Icenbice garnered only 149.

Meantime in South Texas, Lee H. Cooper, W6LHC, was elected Section Manager with 647 votes. Challengers Lou Everett, Sr, WA5LOU, received 601 votes and Gary Tangrady, K5GST, of San Antonio, received 142. Cooper will be taking on the Section Manager's role from Ray Taylor, N5NAV, of San Antonio. Section Manager since 1997, Taylor decided not to run for another term.

And Georgia will be getting a new Section Manager starting on October 1st. This as Eugene "Gene" Clark, W4AYK steps into the position taking over from Susan Swiderski, AF4FO, who has been Section Manager since 2002. Swiderski, who is the co-recipient of this year's Joe Knight Distinguished Service Award, decided not to run for another term of office. Clark has been the Georgia Section Emergency Coordinator for the last year and was a District Emergency Coordinator prior to that appointment.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO AWARDS: OMIK SCHOLARSHIP FUND SURPASSESW $100,000 AWARDED

The OMIK Radio Scholarship Fund has now surpassed $100,000.00 in educational monies awarded. This with word from Richard Reese, WA8DBW, that the fund presented a $1000 check to Caitlin Grey of Wadsworth, Ohio, to help defray her future education costs.

Reese says that Caitlin Grey was the top recipient selected from a nationwide list of applicants.   She graduated with honors from Wadsworth High School in May of 2009. While attending, she was involved in her Student Council, the National Honor Society, and several important projects. She was also a member of the yearbook staff and a varsity cheerleader an academic and athletic letterman and received the United States Achievement Academy award of excellence in a foreign language.

The OMIK Scholarship Fund is a separate organization of the OMIK

Amateur Radio Association, Inc. The fund was established to manage and administer the OMIK sponsored scholarship program. According WA8DBW, the Fund's goal is to provide financial assistance to deserving youth who are pursuing education beyond high school.

**

NAMES IN THE NEWS: FAR SCHOLARSHIP WINNERS ANNOUNCED

And the Foundation for Amateur Radio has announced the list of recipients for the 2009 through 2010 academic year scholarship awards. Topping the list is 2008 Amateur Radio Newsline Young Ham of the Year Emily Stewart, KC0PTL, of Leavenworth, Kansas. Emily will be receiving a $1000 grant from the Ralph V. "Andy" Anderson, K0NL, Memorial Scholarship which is one of many administered by the foundation.

A complete list of all the recipients of this latest series of Foundation for Amateur Radio administered scholarship grants can be found on the front newspage at QRZ.com. We at the Amateur Radio congratulate Emily and all of this years scholarship award winners and thank the Foundation for Amateur Radio for its ongoing work to make these educational grants available each year.

**

HAM RADIO IN SPACE: NEW ON-LINE HAMSAT MAP

A map showing the current satellite location for most of the amateur satellites are now available on the AMSAT web site. From the AMSAT front page, use the left hand side navigation, go to the 'Satellite Information' navigation box, then select 'Satellite Status. Next click on an underlined satellite name in the left hand column. This will display a satellite summary, scroll to the bottom of the page and there will be a map showing the current location of that satellite and the illuminated and dark portions of the earth. This feature can be used for a quick check of the satellite's location or to verify that your tracking program was setup correctly. W2GPS and N2YO are the duo who have provided this useful new feature. (WA4SXM)

**

RADIO AND SPACE: AIR FOCE PERMITS AMSAT TO CONTINUE KEPS

AMSAT North America has received approval from the Air Force Space Command to continue re-distribution of Keplerian elements data sourced from the Space Track website.. This means that the AMSAT Keplerian Elements in verbose format and the 2-line format can be freely distributed by those who receive them from AMSAT. The agreement covers the period of April 1, 2009 to April 1, 2010. (WA5QGD, ANS)

**

HAM RADIO IN SPACE: AMSAT-UK COLOQUIUM VIDEOS NOW ON LINE

Videos of the presentations at this years AMSAT-UK International Space Colloquium are now available to watch on the British Amateur Television Club website. All 18 sessions can be seen at www.batc.tv (Southgate)

**

WORLDBEAT: OFCOM SAYS OK TO SPECIAL EVENT SCOTLAND LOCATOR

U-K telecommunications regulator Ofcom will permit Scottish hams to participate in the upcoming Homecoming Scotland celebrations. Individual qualifying licensees will be able to obtain a special temporary authority enabling them to use the Regional Secondary Locator of the letter A for Alba to identify their station as being situated in Scotland. This locator will be available in addition to the existing identifier M, though only one locator should be used in a callsign. The permit to do this will not be valid for stations situated outside Scotland. Homecoming Scotland is an event celebrating that nations contributions to the world. (Southgate)

**

ON THE AIR: 30 METER MULTI-MODE WEEKEND

August 22nd to the 23rd has been designated as 30 Meter Multi-Mode Weekend. The objective is to promote experimenting and using different digital modes on unique 30 Meter Band. A number of digital mode groups will be participating this weekend so if you wanted to try out a mode you have thought about trying here is your chance to get on the 30 Meter Band to try those digital modes and/or try a digital modes software that includes multiple digital modes, More information is at www.hamspots.net/30 (KB9UMT)

**

BREAK 3

>From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE AIR: VHF ACROSS THE ATLANTIC

Meantime if you want to try your luck DXing VHF across the Atlantic pond, be aware that Sunday, August 30th is the date for the Ireland's Autumn 2 Meter Counties Contest. This event takes place between 14.00 and 16.00 local time in Ireland. The full rules are available on the IRTS website under the contest tab. QSL any stations you work as directed by them on the air. DX

In DX, word that G4MKP, will be active stroke 5B from Cypress through August 25th. His activity will be mainly CW and RTTY on 80 through 10 meters. Look for him during the mornings and evenings on or around 7.010, 14.010, 21.010 and 28.020 MHz running Morse. His RTTY anywhere in the band segment. QSL via M0URX, direct or via E-mail request for a bureau QSL.

PA2AM, will be active as 9H3DZ from Malta between September 4th to the 14th. His operation will be active mostly on 30, 17 and 12 meters using CW and RTTY. QSL via his home callsign.

3B7FQ will be active from St. Brandon Island until the end of August. He will operate CW and SSB in his spare time and will use the island's G5RV and a vertical with a 100 watt transceiver powered by a 12 volt battery that will be charged daily. QSL via K5XK. He says that direct is preferred.

F2VX and F6FYD will be active portable 4J from Azerbaijan until August 29th. August. They will operate SSB on the HF bands. QSL via their home calls, either direct or via the bureau.

Lastly, W8SMH has just received his Kenyan license and will active portable 5Z4 from Nairobi for the next 3 years. Steve is on assignment with the Salvation Army as second in command at their headquarters in Nairobi. His travel schedule may limit his operating, and he is a rookie at DX operations so please be patient. His other limiting factor is that Nairobi is experiencing power shortages and as a result they are doing rolling blackouts 2 or 3 days a week in his area. Steve's equipment is an Icom IC-718, dipoles and a multi-band vertical. QSL direct to his home callsign on QRZ.com with an IRC or SASE.

(Above from various DX News sources)

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THAT FINAL ITEM: ANDREW KOENIG RESENTED WITH 2009 YHOTY AWARD

And finally this week its time to celebrate the achievements of another of the nations young radio amateurs. His name is Andrew Koenig, callsign KE5GDB, and on Saturday, August 15th he was introduced at the Huntsville Hamfest as the 2009 Amateur Radio Newsline Young Ham of the Year. Don Wilbanks, AE5DW, represented Amateur Radio Newsline at the presentation and also has this report:

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While the tropics were heating up in the Atlantic and the Gulf of Mexico it was brilliant sunshine in Huntsville Alabama, where we honored a brilliant young man as the recipient of the 2009 Young Ham Of The Year award, Andrew Koenig, KE5GDB. Andrew is a 15 year old rising star in the ham radio and space radio world. He not only helped set up a successful ARISS school contact but he also helps train astronauts in the ins & outs of talking to students participating in these contacts at the Johnson Space Center in his hometown of Houston, Texas.

He has also helped in the maintenance and moderation of W5KUB's chat room on his hamfest video website. He's an engaging young man who is going places. But he didn't do it alone:

--

Award presentation audio. Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

Of course, we weren't alone in this either. Corporate sponsor CQ publishing's Rich Moseson, W2VU on what it takes to win this award:

--

Award presentation audio. Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

Rich presented Andrew with a week at Spacecamp courtesy of CQ Magazine as well as copies of all of their other publications. But that's not all. Yeasu's Dennis Motschenbacher, K7BV:

--

Award presentation audio. Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

Next up was Heil Sound's Chip Margelli, K7JA.

--

Award presentation audio. Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

Chip of course pulling out his cellphone making reference to his now-famous appearance on the Tonight Show with Jay Leno. Next up was Greg Sarratt, W4OZK, ARRL Southeastern Division Director with congratulations for Andrew:

--

Award presentation audio. Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

I dedicated this years award in the memory of a great friend to Newsline, Sandy Donahue, W4RU who passed away in May of this year. Sandy was instrumental in getting the award to Huntsville some 15 years ago and served as a greeter, taxi service or whatever we needed him to do for the winner. Sandy was a friend to all and we at the Amateur Radio Newsline miss him very much. Again, congratulations to Andrew Koenig, KE5GDB, your 2009 Young Ham Of The Year.

Thanks again to our corporate sponsors, CQ Publishing, Vertex Standard Yaesu, Heil Sound, Dave Bell W6AQ for the fine plaque, and Charlie Emerson, N4OKL and all at the Huntsville Hamfest for having us. We'll see you again next year on the third weekend in August for the 2010 Young Ham Of The Year award.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW.

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Between Santa Barbara and Huntsville it was two great ham radio conventions and one very happy teenage ham. (AE5DW, ARNewsline(tm), YHOTY)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 5328928442314347822
X-Google-Thread: a4a23d5f63,e69f00135b9925a1,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
```

news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 33 (Friday, August 21, 2009)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 21 Aug 2009 17:04:54 EDT
Organization: American Radio Relay League
Lines: 560
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090821204229.656A932573@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1250888695 14541 166.84.1.6 (21 Aug 2009 21:04:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Aug 2009 21:04:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:20:04 by milter-greylist-4.2.2 (oasis.novia.net [216.40.24.1]); Fri, 21 Aug 2009 16:02:46 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkqPC/cACgkQSO8RITXCfvtCfwQAiLrezzrD9Oc5IZSPIR87sn0e
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Xref: g2news2.google.com rec.radio.amateur.moderated:1387
rec.radio.amateur.misc:4457 rec.radio.amateur.policy:26615 rec.radio.info:920

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The ARRL Letter
Vol. 28, No. 33
August 21, 2009
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IN THIS EDITION:

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    + 7O1YGF Now on Logbook of The World
    + FCC Blogs, Twitters

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> SANTA CRUZ HAMS PROVIDE SUPPORT DURING WILDFIRES

As wildfires threaten the central California coast near Santa Cruz -- located between San Jose and Monterey -- area radio amateurs have been providing support to law enforcement and fire authorities. According to Santa Cruz County Public Information Officer Bill Conklin, AF6OH, the Santa Cruz County Emergency Operations Center requested support from ARES on Wednesday, August 12: "We activated and established an informal Net to provide fire support resources." Just two days later, Governor Arnold Schwarzenegger declared a State of Emergency for Santa Cruz County.

On Thursday, three amateurs staffed the County's Emergency Operations Center for the ARES Net, beginning at 5 AM and going for 16 hours. Monterey County ARES District Emergency Coordinator Dave Burbidge, W6IIQ, also helped to provide coverage.

"Once we were activated, about 30 amateurs signed in to a Resource Net on a local repeater managed by Bob Wolbert, K6XX," Conklin said. "These hams were assigned various duties, including providing support for animal rescue operations. Some were assigned to specific locations in order to support law enforcement and fire authorities. The Santa Cruz Chapter of the American Red Cross initiated staffing and evacuation centers on Wednesday night, and we deployed the ARES Step-Van to support a shelter in Davenport, about 15 miles north of Santa Cruz on Highway 1. Due to the low volume of shelter clients, these facilities did not require further staffing by local ARES team members."

Officials declared a mandatory evacuation in the affected area on Thursday, namely for the towns of Swanton and Bonny Doon; an estimated 2500 people were evacuated from their homes. On Sunday, officials allowed residents from Bonny Doon who had been evacuated to return to their homes, but warned them to be on a state of alert and to be ready to move as needed.

Dubbed the Lockheed Fire, the blaze was 90 percent contained on Friday, August 21. More than 7500 acres are affected by the blaze; the cause of the fire is under investigation. Approximately 2000 firefighters -- equipped with almost 300 fire engines, 14 helicopters, 30 bulldozers, six air tankers and 21 water tenders -- were trying to get the fires under last weekend. As of August 21, there are 1595 fire personnel on site with 125 engines and five helicopters. To date, no homes have been destroyed by the fire, but 13 outbuildings were burned to the ground. The damage is estimated at $21.4 million.

Conklin said that the Santa Cruz County Equine Rescue Team was activated in response to the fire, providing large animal rescue support. "In the past year, many members of the team received their Amateur Radio license," he explained. "They were instrumental in organizing and rescuing horses, llamas, alpacas, goats, sheep, chickens and ducks, as well as arranging transport for 100 head of cattle. Working in conjunction with County of Santa Cruz County Animal Services, they were able to transport and relocate the animals to safety at two sites within the county."

Volunteers staged an equine and large animal rescue at the cement plant in Davenport. A shelter for smaller animals was established at the Santa Cruz County Fairgrounds in Watsonville, about 15 miles south of the City of Santa Cruz.

The weather continues to be a major concern, as do the steep terrain and limited access to the fire's perimeter, Conklin said: "Conditions continue to be very fluid and may change quickly based on weather factors. Firefighters will continue to construct fire line around the perimeter of the fire." Governor Schwarzenegger visited the Fire Operations Center in Watsonville and thanked all of the firefighters for their assistance.

"Once again, Amateur Radio and ARES proved to be an essential resource in times of emergency," Conklin said. "The citizens of Santa Cruz County are fortunate to have this trained, technical resource available to provide these essential communications resources."

==> HURRICANE BILL DOWNGRADED TO CATEGORY 2; AMATEUR RADIO HURRICANE NETS READY

Now that Tropical Storms Ana and Claudette have dissipated, Hurricane Bill -- downgraded from a Category 4 storm to a Category 2 storm -- is churning its way across the Atlantic with sustained winds near 110 miles per hour. Even though the storm's projected path does not make landfall in the US, hams affiliated with the Hurricane Watch Net (HWN) and the VoIP Hurricane Net (VoIPWX) are ready to provide communications support.

Hurricane Watch Net

As Bill approached, HWN Manager Dave Lefavour, W7GOX, told the ARRL that Net members are "limbering up their microphones and checking their antennas. We're all very carefully watching the storm. We could activate sometime during the next few days, based on the forecast tracks and intensity. We always ask all of our Amateur Radio friends and any new stations that might have data for us in the Atlantic, Caribbean, the Gulf of Mexico and the Gulf coastal areas to dust off their weather instruments. We'll probably need to establish communications with them very soon."

The HWN -- operating on 14.325 MHz -- relays real-time weather observations to WX4NHC <http://www.wx4nhc.org/> at the National Hurricane Center (NHC) <http://www.nhc.noaa.gov/>. "We want all of our reporting stations, especially those closer to the US, to keep in mind that we're also prepared to operate the HWN on 7.168 MHz or 3.668 MHz," Lefavour explained. "If propagation is such that we cannot maintain contact with reporting stations on 14.325 MHz, we'll open a Net on one or the other of those frequencies. Plans are to try 40 meters first, with 80 meters as our last choice of bands."

Lefavour encouraged hams to monitor the HWN Web site <http://www.hwn.org/> for Net activation plans: "We have placed data products from the NHC on the HWN Web site, including maps and charts of tropical storm activity."

VoIP Hurricane Net

The VoIP Hurricane Net -- which meets weekly during the hurricane season months of June-November and monthly from December-May -- has also been monitored Tropical Storms Ana and Claudette last week and is closely monitoring the progress of Hurricane Bill this week <http://www.voipwx.net/>.

"We are continuing to closely monitor the storm's progress," said VoIP Hurricane Net Director of Operations Rob Macedo, KD1CY. "Since 2002, we have been gathering surface reports to help WX4NHC save lives," he said. "The Net activates whenever there is a landfalling hurricane and will review any and all sources to gather surface data for WX4NHC as required."

The weekly VoIPWX Net had a surge in activity last week as Tropical Storms Ana, Bill and Claudette formed almost right on top of each other. Macedo told the ARRL that hams, many of whom are in hurricane-prone areas, were informed of the advisories for each tropical system. "The Net also informally activated as Claudette made landfall as a tropical storm in the Florida Panhandle," he explained. "The VoIP Hurricane Net Activation Policy <http://www.voipwx.net/node/235> is to activate during hurricanes, but will sometimes activate in the event of strong tropical storms that are near hurricane strength."

The VoIP Hurricane Net meets every Saturday evening at 8 PM EDT (0000 UTC Sunday) on the *WX-TALK* EchoLink Conference Node: 7203/IRLP Reflector 9219 system. When hurricanes threaten land, the Net meets and stays active as long as required on the system with listen-only EchoLink conferences and IRLP systems and streaming audio systems available.

>From the National Hurricane Center

At 1800 UTC on Friday, August 21, the center of Hurricane Bill was located about 290 miles (465 km) south-southwest of Bermuda and about 695 miles southeast of Cape Hatteras, North Carolina. Bill is moving toward the northwest at a speed near 18 MPH (30 km/hr). This track is expected to continue through Saturday. The core of Hurricane Bill is expected to pass over open waters between Bermuda and the East Coast of the United States early Saturday. Large swells generated by this hurricane are affecting Puerto Rico, Hispaniola, the Bahamas and Bermuda, moving to East Coast of the US and the Atlantic Maritimes of Canada during the next day or two. These swells will likely cause extremely dangerous surf and life-threatening rip currents.

The Bermuda Weather Service has issued a hurricane watch and a tropical storm warning for Bermuda. A hurricane watch means that hurricane conditions are possible within the watch area, generally within 36 hours.

==> HPM/140 BIRTHDAY CELEBRATION EVENT COMING NEXT MONTH

The Hiram Percy Maxim Birthday celebration is back! This year, the ARRL is honoring the 140th anniversary of the birth of the League's first president and cofounder. Hiram Percy Maxim, W1AW, was born September 2, 1869 and died February 17, 1936, in a Colorado hospital of complications stemming from a throat infection; his widow died just nine days later.

The operating event is open to all amateurs, and the goal is straightforward: Find the stations adding /140 to their call signs, and contact as many as possible during the event period, September 2-9. Who is eligible to sign /140? ARRL members who hold ARRL appointments, ARRL elected volunteers (such as ARRL Directors and Section Managers), ARRL Life Members, ARRL Headquarters staff and VEs, AECs, QSL bureau workers and awards managers (who are ARRL members). The complete list of eligible positions can be found on page 20 of the September 2009 issue of QST. If you work at least 25 /140 stations, an attractive certificate can be yours! The certificate can be endorsed in increments of 25 QSOs, up to 100.

Time Period: 0000 UTC September 2 until 2400 UTC September 9.

Exchange: All stations signing /140 send RS(T), their appointment and their name; others send RS(T) and their name.

Eligibility: All amateur stations may participate. ARRL Life Members, and those persons holding ARRL appointments, elected positions or ARRL HQ staff, may add /140 to their call signs for the duration of the celebration. Volunteer Examiners, Assistant Emergency Coordinators, QSL Bureau workers, Registered Instructors and Awards Managers who are ARRL members are also invited to participate.

Miscellaneous: /140 stations may be contacted on any band or mode for credit. You can work a station once per band and mode. Repeater contacts are valid for credit, but please be considerate of the users during a repeater's busy periods. All /140 stations are encouraged to be as active as possible on local repeaters and nets. The certificate is available for making at least 25 contacts with /140 stations, with endorsement increments of 25, and a maximum endorsement of 100. To receive the award, send in a log extract with the date, time, band, call sign worked and exchange for each /140 contact. Include your name, call sign and address, and tell us how many /140 stations you worked. Mail everything to HPM/140 Celebration, c/o W1AW, 225 Main St, Newington, CT 06111-1494. You can also send in your entry on a disk or CD in regular text format. All entries must be accompanied by a check or money order for $5 (US) payable to ARRL. Please make sure your entry is postmarked by October 9, 2009.

==> ARRL SECTION MANAGER ELECTION RESULTS

Of the nine Sections holding Section Manager elections this month, three will be getting new Section Managers: Los Angeles, South Texas and Georgia. The Sacramento Valley, Eastern Washington, Colorado, Western Washington, West Virginia and San Francisco Sections will keep their incumbent Section Managers. The new terms of office start October 1, 2009. Ballots were counted at ARRL Headquarters on Tuesday, August 18.

In Los Angeles, David Greenhut, N6HD, of Woodland Hills, was elected as the new Section Manager with 838 votes. He defeated incumbent Phineas Icenbice, W6BF, who received 149 votes. Icenbice has been the Los Angeles Section Manager for 11 straight terms of office since October 1, 1987. Greenhut, a licensed radio amateur for 35 years, has a strong interest in ARES and emergency communications; he has served as the District Emergency Coordinator for the Northwest District of the Los Angeles County since 2006.

With 647 votes, Lee H. Cooper, W6LHC, of Leander, was elected Section Manager of the South Texas Section. Challengers Lou Everett, Sr, WA5LOU, of Kennard, received 601 votes and Gary Tangrady, K5GST, of San Antonio, received 142 votes. Cooper, presently the South Texas Section Public Information Coordinator, is active in emergency communications, representing ARES on the newly formed State Communications Coordination Group. He was also the Travis County Emergency Coordinator from 2000-2004. Cooper will be taking on the Section Manager's role from Ray Taylor, N5NAV, of San Antonio. Section Manager since 1997, Taylor decided not to run for another term of office.

In Georgia, Eugene "Gene" Clark, W4AYK, of Albany, will be stepping into the Section Manger's position. He will be taking over from Susan Swiderski, AF4FO, who has been Section Manager since 2002. Swiderski, co-recipient of this year's Joe Knight Distinguished Service Award, decided not to run for another term of office. Clark has been the Georgia Section Emergency Coordinator for the last year and was a District Emergency Coordinator prior to that appointment.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next two year terms of office beginning October 1, 2009: Ron Murdock, W6KJ, Sacramento Valley; Mark Tharp, KB7HDX, Eastern Washington; Jeff Ryan, K0RM, Colorado; Jim Pace, K7CEX, Western Washington; Ann Rinehart, KA8ZGY, West Virginia; and Bill Hillendahl, KH6GJV, San Francisco.

==> THE LOCAL CLUB RESOURCE

Norm Fusaro, W3IZ, shares his views on how clubs play an important role in Amateur Radio. Fusaro is Assistant Manager of the ARRL's Membership and Volunteer Programs Department. He is also the ARRL Affiliated Club/Mentor Program Supervisor.

I am very fortunate to be in a position at ARRL which allows me significant interaction with our members. It is very fulfilling to be able to put a smile on someone's face by helping them find a solution to their problem, regardless of the complexity. Sometimes it is not possible to be as helpful over the telephone or with e-mail, so I will try to direct the individual to a local club where they may be able to get some side-by-side coaching. The local radio club is without a doubt the place where most of us received our ham radio education. The club is where we learned the jargon and techno-speak used on the air and where we met folks to emulate and folks whom we swore we would never be like. Everything that we know about ham radio that didn't come from a book was probably learned at club meetings or late night Field Day chats over burnt coffee. Personally, I have made many longtime friendships from my involvement in local radio clubs and I am sure many others can say this as well.

Clubs, by definition, are groups of like-minded people who share a common interest. In reality a club is an eclectic assembly of individuals, each with a unique perspective of their activity. The dynamic of a club is no different than that of a large family. Think of your last family get-together and then take a look at your radio club. If everybody was the same, life would be very boring. In every club, there is the usual cast of characters who add their distinctive flavors to the stew and make things interesting. It is diversity that makes a club work well. I have seen that no matter how varied the personalities are in a club, most of these personalities are also eager to help. Helping each other is characteristic of radio amateurs.

How often have you experienced something like this? Two hams will be in QSO -- perhaps discussing an antenna installation or radio repair -- when another radio operator will break in with a helpful suggestion. This situation may have happened to you, or you may have even been the breaking station. The same thing happens (or should happen) at club meetings. If you need help with something, the closest resource is your local club. On the surface, the club may appear to be dysfunctional, but once you are involved, you will find that it is actually very productive.

The Pareto principle, commonly known as the 80-20 rule is a simple expression that 80 percent of the effects come from 20 percent of the causes. As applied in the business world, this would be 80 percent of the sales are driven by 20 percent of the customers. In a club, the percentages may be slightly different, but the fact remains that a small percentage of the membership is responsible for making things happen.

This is not to suggest that 80 percent of the members do not participate, but without a "sparkplug," some things would never get started. These people are the doers. The doers don't take no for an answer and are always willing to take on more responsibility. But where is the fun in jump-starting a project without someone telling you it would never work? Of course, it would be much more fun without the negative comments, but that goes against human nature. Ever since man tried to open a coconut with a rock, someone was right beside him offering a thousand excuses why it won't work: "You'll smash your thumb." "The rock will break." "You should invent a wheel and roll it over the coconut." "Let's just eat the bananas." The cynics of the world are an essential part of society -- and of our clubs. They challenge us and make us work harder to prove them wrong. Learn to accept these people but never let them distract you from moving forward.

You only get as much from a club as you put into it. A majority of the club bashers tend to be long time hams with a "been there, done that" attitude, asking what a club has to offer them for them. To borrow from President John F. Kennedy, "ask what you can do for your club." Of course, we took more than we had to offer when we were younger and inexperienced. But over the years, we have gathered knowledge that we can share with the newcomers. Based upon my countless interactions with hams of all levels of experience, the novice has much to offer the old-timer, even if it is just reliving the joy of discovery. The local radio club has something for everybody who is willing to get involved.

Don't know where you local club is? Use the ARRL Affiliated Club search <http://www.arrl.org/FandES/field/club/clubsearch.phtml>. You can reach Fusaro by e-mail <w3iz@arrl.org>.

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "Suspended in the blinding, sunlit blue" Cook, K7RA, this week reports: The quiet Sun continues to baffle us. If there are no sunspots today -- and I don't expect any to emerge -- this will be the 42nd day in a row with no sunspots; July 10 was the last day we saw any spots. There is really no way to predict when the next sunspot will appear. If we see no sunspots through the end of the month, then nearly 80 percent of 2009 so far will have been spotless. Sunspot numbers for August 13-19 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 67.2, 67.6, 68.1, 68.8, 68.1, 67.4 and 67.1 with a mean of 67.8. The estimated planetary A indices were 5, 4, 3, 3, 3, 4 and 10 with a mean of 4.6. The estimated mid-latitude A indices were 3, 2, 1, 0, 2, 2 and 8 with a mean of 2.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Dana Gioia's "California Hills in August" <http://www.danagioia.net/poems/californiahills.htm>.

==>IN BRIEF:

* This Week on the Radio: This week, look for an NCCC Sprint on August 21. Check out the Hawaii QSO Party and the Ohio QSO Party on August 22-23. The SKCC Sprint is on August 26. Next week, there is another NCCC Sprint on August 28. The Kansas QSO Party is August 29-30. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 23, 2009, for these online course sessions beginning on Friday, September 4, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors

assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* 7O1YGF Now on Logbook of The World: ARRL DXCC Manager Bill Moore, NC1L reports that the logs for the 2000 DXpedition to Yemen, 7O1YGF, have been uploaded to Logbook of The World (LoTW) <http://www.arrl.org/lotw>. Last week, Moore announced that after more than an eight year delay, the DXCC Desk approved the operation after a review of "recently received information," as well as "additional dialogue" with the DXpedition leader <http://www.arrl.org/news/stories/2009/08/12/11022/?nc=1>. Moore outlined the process to receive credit via LoTW for 7O1YGF:
* As with paper applications, if you submitted 7O1YGF in the past and had it rejected, we will accept an e-application via LoTW; you will not be charged a submission fee for the 7O1YGF submission only.
* Make sure you have uploaded your QSOs. DXCC cannot open and search the logs for your QSO, since doing this will not show the match that is required for an LoTW confirmation.
* Access your account and begin the application process.
* If you select only 7O1YGF QSOs, you will not be assessed the fees that LoTW will report back to you. If you choose other QSOs, a regular submission fee will apply;
* Complete the application (all four parts) and DXCC will place your e-application on the list for processing.
* A special note for 7O1YGF applications only: On Part 4 of the LoTW application, click "Payment by mail." This step is very important to assure proper handling. If you clicked on Part 1 for any QSOs other than 7O1YGF you must make proper payment. This is only for 7O1YGF submissions. Applications with other QSOs will be handled and charged as a regular submission.
* DXCC will not acknowledge completion of the application. When finished, your numbers in LoTW will reflect the completion of your e-application.
* If you achieve Honor Roll or Top of the Honor Roll from this submission and you would like to order the wall plaque, send Moore an e-mail <dxcc@arrl.org>, or you can fax your order or send the order form by regular mail.

* FCC Blogs, Twitters: On Tuesday, August 18, the Federal Communication jumped on the technological bandwagon and began "Twittering." Twitter <http://twitter.com/> allows text-based posts of up to 140 characters displayed on the author's profile page and delivered to the author's subscribers; to date, the FCC's Twitter page has almost 1900 followers. The FCC has also started a blog called Blogband <http://blog.broadband.gov/>. According to Chairman Julius Genachowski (who made the first post), "Blogband is part of the FCC's commitment to an open and participatory process. Blogband will keep people up-to-date about the work the FCC is doing and the progress we're making. But we want it to be a two-way conversation." Readers may leave comments after

each post, but comments will be monitored during normal business hours and will be reviewed as "speedily as possible" before posting. "As this blog demonstrates, the Internet is changing and expanding the way Americans communicate, providing them with unparalleled access to information." Genachowski wrote. "So visit Blogband often to keep up with the latest news and -- more importantly -- get involved." The FCC pointed out that commenting in the blog "is not a substitute for submitting a formal comment in the record of a specific Commission proceeding." Find the FCC's Twitter page at <http://twitter.com/fccdotgov>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective.

(NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From 8826423055161673633
X-Google-Thread: 7c339ec84b,79f1a97a451dd702,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1248242400@panix.com>
Followup-To: poster
Date: 22 Aug 2009 02:00:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2009 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1250920801@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1250920803 14739 166.84.1.2 (22 Aug 2009 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Aug 2009 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqPiWIACgkQSO8RITXCfvvTSgP+KEKx6QY6L1NOFfgJZpPBrW4F
 QZ8qTUfKcRdz3KFaNrRdUVX9faqNiYi8UitUZQ11RTXWwvGXWpMKlpBCm0NBCI6i
 Qh9wsKpqkx9OdT0ev64ancdIBTQi5Zjb0kOeUd1fJ0uf5ZqPhwJwFGgw9flCM37i
 3dk759910Le5yW4t6SA=
```

=VJnx

Xref: g2news2.google.com rec.radio.info:922 rec.radio.amateur.moderated:1388
rec.answers:1720 news.answers:5857

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                              |
        Newsgroups: ,.*,                                                  |
        ~Followup-To: .                                                   |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting

Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -7548692551873399847
X-Google-Thread: 7c339ec84b,3cd4444883f9c5e9,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1248242701@panix.com>
Followup-To: poster
Date: 22 Aug 2009 02:05:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team

```
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2009 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1250921100@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1250921104 9360 166.84.1.2 (22 Aug 2009 06:05:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Aug 2009 06:05:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqPiowACgkQSO8RITXCfvsHwQP/STKvH4N+E01p5x0WhiVJCUHJ
 sghFeS54VU+N/MBCniyLpKhdF1f2VTUNmlWwe3H5r45et+r924dhaNpQdKU9kILK
 El8+4TYNZywpYqbsckA93W52KvDhldjLY91ym6EWiV0UQq59Z+wtWL0cY82XodA6
 /ROQ/N0BD3JVow7vVM0=
 =ZHLu
Xref: g2news2.google.com rec.radio.info:923 rec.radio.amateur.moderated:1389
rec.answers:1721 news.answers:5858

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                    |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 6680824275798174334
X-Google-Thread: fffa10410,644bf565a148e9b1,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: NTS Training
Date: Mon, 24 Aug 2009 18:00:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7fggrtF2lqgoiU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1251151255 3163 166.84.1.6 (24 Aug 2009 22:00:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Aug 2009 22:00:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net UHxqZ0/7KeQCj+W4hevGRwqDNj2uZCTuw2kcfXKp7GAull3H93
Cancel-Lock: sha1:RCh/9kJD0ZdV3PjNikH1dU4Q6Ps=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqTDZcACgkQSO8RITXCfvtrlQP6AsbIe/QH3MyVYRyG4SOkRX62
 xeNi4axvdB28z1uO4PNFbfJ6c5TnzMcxzBgHq58rSrGuBAHykitWq1P36ZqoAWvv
 oaXhOiXMquic+EIoffdusdfJjD6HQKQ/KBLqL6XhvhxlOZXn5swHVntyDw4tFuLG
 ft6sDqMF1RxEb+RL5Rs=
 =g/fT
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1390
```

I am working on putting together an computer (online, downloadable,etc.) based training package for learning to properly handle National Traffic System (NTS) messages.

First, is there already something out there? I don't want to re-invent any wheels here. Second, if not, does anybody have audio recordings of an NTS traffic net (voice, not CW) that we could use both as an example, and ideally for actual practice.

Or, does anybody here know if there are any NTS traffic nets that I can hear and record myself in the PDX area? There was a weekly practice sked many months (years?) ago, I remember coming across them every so often. But now when I went out to look, I can't find anything.

Please reply here in this newsgroup. Thanks
Richard KE7GKP

```
From -5832932241535318O9
X-Google-Thread: fffa10410,644bf565a148e9b1
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NTS Training
Date: Tue, 25 Aug 2009 10:57:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7ficavF2l6cuvU1@mid.individual.net>
References: <7fggrtF2lqgoiU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1251212229 11535 166.84.1.6 (25 Aug 2009 14:57:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Aug 2009 14:57:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net yTj1gi/JwYN2AoXtcZgQugJLzcIPmNc0KBqmJCJqvddWb5ehfg
Cancel-Lock: sha1:a1z7h0leEbhGLFpAqf2PYULl+gs=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/
20090605 SeaMonkey/1.1.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqT+8UACgkQSO8RITXCfvvn6QQAjbhGEPkP2fuzHYj+GKT6niYf
 ahffpneaJf6I01m04ArM8XXMca3A8Iqq2tyTLnVvUZ9M4v+0lm7X4BAYXAA6CH/j
 EirdHe39badu3KloZrMY7LxBoJtjYXcPsKfeqZYJxOJHTxh0GHo8Oxz5Sa24llwI
 l4DtKinH26d9XPS3EdM=
 =tES6
Xref: g2news2.google.com rec.radio.amateur.moderated:1391
```

Richard Crowley wrote:

> I am working on putting together an computer (online, downloadable,etc.)
> based training package for learning to properly handle National Traffic
> System (NTS) messages.
>
> First, is there already something out there? I don't want to re-invent
> any wheels here. Second, if not, does anybody have audio recordings
> of an NTS traffic net (voice, not CW) that we could use both as an
> example, and ideally for actual practice.
>
> Or, does anybody here know if there are any NTS traffic nets that
> I can hear and record myself in the PDX area? There was a weekly
> practice sked many months (years?) ago, I remember coming across
> them every so often. But now when I went out to look, I can't find
> anything.

There is quite a bit of information available on the ARRL web site. As for finding an actual net, check the net directory at
http://www.arrl.org/FandES/field/nets/client/netsearch.html

Might I suggest that if you're planning to create audio examples it makes more sense to record them using people who are reading from scripts. I say this because you'll get better quality audio, have control of what you're recording, and because most of the voice NTS nets that I've heard in the past decade or so are not the kind of operation that I'd want to use as an example of how to do it right.

You might consider teaching the basic skills rather than focusing on a specific protocol for formal traffic. Knowing how to send and receive traffic is a much different, basic, and useful skill than knowing how to put it in the NTS format. People who haven't done it equate this with "talk" and "write", but there's a lot more to it than that. When your students can relay a list of ten items like "fifteen packages of twenty infant size diapers" from point A to point B _with zero errors_, then it is time to think about specific traffic protocol wrappers.

73, Steve KB9X

```
From -7271084307590351711
X-Google-Thread: a4a23d5f63,1ab6252b556a3e7d,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: Offutt Air Force Base (Nebraska) Air Show
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Thu, 27 Aug 2009 10:52:51 EDT
Organization: American Radio Relay League
Lines: 80
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090827135604.C36F031174@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1251384772 12217 166.84.1.6 (27 Aug 2009 14:52:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Aug 2009 14:52:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:17:39 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Thu, 27 Aug 2009 09:13:56 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqWncMACgkQSO8RITXCfvsy0AP+Ku212gE607lpAC+zma/jiGK0
 HA8Ah7yzVb0cKx55tTll1q3DLIl2u+wOCyQc6KKPnB9xptbXFk4D5QS25j+gtF7Y
 0wxe4aGXeoGvECSl5pAtTskqkCGyLdSd27DIkl/rVQ/l8JCH913Ajb6E4lsBBZ6/
 9QHV16PIxjXUq7ZG418=
 =lBgY
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1392 rec.radio.amateur.dx:478 rec.radio.info:929

I am delighted to forward this email from Dennis Mitchell, KC0YKN. It looks like a great event and a lot of fun! Nice job, Dennis!

73, Art K0AIZ

Please feel free to forward this e-mail to anyone you believe might be interested. It is being sent to BARC & SACMARC club members as well as other selected amateurs.

Sarpy County's big weekend is upon us. This Saturday and Sunday Offutt Air Force Base will open their gates to the public for their 2009 Open House and Air Show (http://www.offuttairshow.com/). The U.S. Navy Blue Angels are the headline performers this year, but Amateur Radio will be there as well.

The Bellevue Amateur Radio Club (BARC) and the Strategic Air Command Memorial Amateur Radio Club (SACMARC) have partnered to setup a special event station at the air show. We'll be operating Saturday and Sunday using SACMARC's K0GRL callsign in honor of General Curtis LeMay's time as Commander in Chief of Strategic Air Command at Offutt AFB. If you'd like to join us from home, we plan to operate on 20 meters, on or about 14.247 Mhz.

The special event station will be operating on the flight line among the throngs expected to visit the air show. This gives us a chance to show off ham radio and tell visitors about our hobby. With the forecast weather this weekend (sunny with highs in the mid 70's) it will be a beautiful day to be outside.

This is a perfect opportunity for anyone who doesn't have an HF station at home (or doesn't have HF operating privileges) to get on the air. There will be Extra class control operators, so any ham, or even a non-ham, is welcome to spend some time at the microphone. We also need people to help log contacts and talk about amateur radio with people wandering by. If you have amateur radio related apparel this is a great time to wear it, a club polo shirt, field day shirt, anything clean and presentable. Remember, we'll be the ambassadors of our hobby to a lot of people.

It's easier than field day (no lugging gear), and the entertainment is great, both IN the air and ON the air. For food you're on your own, but as exhibitors at the air show we should be supplied with bottled water & ice by the air show staff.

If you're interested in participating you don't need to bring anything, we'll have the station setup both days. I would appreciate it if you'd send me an e-mail to let me know that you are interested and what days/times you'd like to operate or spend time at the station. As yet we don't know exactly where we'll be located, but I will be able to provide that information Friday evening.

Incidentally, even if you don't want to operate, if you're at the air show this weekend, stop by and say hello. Look for us in the blue picnic shelter under the dipole antenna.

Finally, if the thought of being shoulder-to-shoulder with 100,000+ of your closest friends doesn't interest you, there is a very low key opportunity to volunteer. If there were to be a incident at the Air Show it might be necessary to activate the Omaha Metropolitan Medical Response System (OMMRS) radio network. If you would be willing to help in that circumstance, please plan to monitor local repeater frequencies during the air show so you will be aware of events. In the event of an OMMRS activation a message would be broadcast on all area repeaters to notify available hams. I would be grateful if anyone planning to serve in that capacity would let me know so I can have a list of people likely to be available in the unlikely event of an emergency needing our assistance.

Dennis Mitchell - KC0YKN
ARES Emergency Coordinator
Sarpy County, Nebraska

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

```
From -6202419824975956751
X-Google-Thread: a4a23d5f63,20e44807ff151be2,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1672 -  August 28 2009
Followup-To: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 28 Aug 2009 06:44:44 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 725
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090828015316.0169f1f0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1251456285 29287 166.84.1.6 (28 Aug 2009 10:44:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Aug 2009 10:44:45 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688b69e6215c736bdc5e9f1b4871f7088b135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqXtR0ACgkQSO8RITXCfvvbUQP+JiTyvknkXrIuWyji1TnkQDab
 l/EajMr6hvDz9tRTO8iVHB5R1RWb33P/gVdjPPySwqbzBXK7Va8IPWj4TNU4nduc
 z2khE/bCyLRaiyTaF6kI6Exxe3RUo3UUJdlH+RkNMn49llRD+ORXCoalttGFqDjR
 Thl2f7zkMiUOCky7LvY=
 =6pOD
Xref: g2news2.google.com rec.radio.amateur.moderated:1393
rec.radio.amateur.misc:4481 rec.radio.amateur.policy:26634 rec.radio.info:930
```

Amateur Radio Newsline(tm) Report 1672 - August 28 2009

Amateur Radio Newsline report number 1672 with a release date of Friday, August 28, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. A study says that sunspots seem to be disappearing. Will they stay away for good? Also, a new a microwave contact distance record is set in New Zealand, uncoordinated digital audio repeaters are found to be interfering with ham radio satellites and an editorial in QST warns against amateur radio's emergency communications capability being used improperly. All this and more on Amateur Radio Newsline(tm) report number 1672 coming your way right now.

(Billboard Cart Here)

**

RADIO WAVES: TWO ASTRONOMERS PREDICT SUNSPOTS WILL SOON COMPLETELY DISAPPEAR

Are sunspots disappearing for good? Two solar researchers say this is the case. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

Most hams users know that there is a direct correlation between sunspots and high frequency propagation conditions. In general, the more sunspots there are, the more DX you will be able to work. This usually happens in 11 year cycles with the last solar maximum having taken place in 2000.

The current Solar Cycle which is Cycle 24 should peak in roughly next year in 2010. Only one problem. There have been few sunspots this year and very little easy to work DX. And now there may be an answer as to why.

Spaceweather.com reports that astronomers Bill Livingston and Matt Penn of the National Solar Observatory in Tucson, Arizona, have found that sunspot magnetic fields are definitely waning. Not only that. They say that sunspots could completely disappear within decades.

Livingston and Penn have been measuring solar magnetism since 1992. Their technique is based on a complex system called the Zeeman splitting of infrared spectral lines emitted by iron atoms in the vicinity of sunspots. They reached their conclusion by extrapolating their already collected data into the future.

But Spaceweather also says not to count out sunspots just yet. It notes that while the data of Livingston and Penn is widely thought to be correct, that any far reaching extrapolations may be premature. It says that this type of measurement is relatively new, and the data reaches back less than 17 years. In the end it appears as if the giant solar disk we call the sun is the only one who holds the answers to the future of its spots and how good DX will be in the coming years.

In Scottsdale, Arizona, I'm Norm Seeley, KI7UP, for the Amateur Radio Newsline.

--

And a bit of an astro physics lesson before we leave this story. For those not aware, sunspots are made of magnetism. In other words a sunspot is not matter but rather a strong magnetic field that appears dark because it blocks the upward flow of heat from the sun's fiery depths. Spaceweather says that without magnetism, there would be no sunspots. (Spaceweather, others)

**

RADIO RECORDS: NEW ZL 3 CM RECORD SET

A new record for a microwave contact has been established down-under. This with word that an April 1st SSB voice contact on 10.368 GHz between ZL1TPH in Cape Reinga and ZL2IP operating from North Egmont has been confirmed under New Zealand Association of Radio Transmitters Society rules.

The distance between the two hams was 551 Kilometers and its considered as being a new New Zealand milestone record. It is also believed to be the longest terrestrial distance contact ever recorded on the 3 centimeter band made to date. (NZART, Southgate)

**

RADIO LAW: NO MORE Q SUFFIX CALLS IN SOUTH AFRICA

South Africa's telecommunications regulator ICASA has confirmed that it has blocked the further issuance of any ham radio call with suffixes that are part of the Q codes and will also not issue a call with the suffix SOS.

Its reported that only a few South African hams and one club call sign are in the now unused Q-code group. When these call signs are no longer in use they will also be added to the blocked list. South African hams who have call signs with Q-code suffixes are being urged to apply for a call sign change. (SARL)

**

RADIO LAW: UNCOORDINATED D-STAR REPEATERS IN ITU REGION 1 INTERFERING WITH HAMSATS

D-Star repeaters in I-T-U Region 1 operating uncoordinated in the Amateur Satellite band are reportedly playing havoc with ham radio satellite communications worldwide. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

ITU Region one is made up of Europe, Africa, the Middle East west of the Persian Gulf including Iraq, the former Soviet Union and Mongolia. The problem came to light with the recent publication of the International Amateur Radio Union Region 1 VHF/UHF/Microwave newsletter. It details the interference problems being caused by uncoordinated D-Star repeaters operating in the band segments reserved for Amateur Satellite operations.

The newsletter says a recent planning conference recognized the frequency needs for digital voice, and the bandplans were adjusted accordingly. In other words there are now specific spectral parcels in I-T-U Region One where repeaters using digital voice technology are to operate and no place else.

But the story goes on to note that the rising number of D-Star users in some countries has lead to what it terms as uncoordinated growth. It also notes reports that D-Star repeaters are operating in the 2 meter protected satellite segment.

The newsletter condemns these operations calling them deplorable. It goes on to note that hams complain about interference in the satellite segment caused by pirate operators and illegal telephone systems, while jamming the satellite segment themselves with uncoordinated digital voice repeater operations. It also notes that what it terms as irregular repeater shifts or input to output separation is yet also another source of interference to other ham radio operations.

IARU Region 1 is now laying down the proverbial gauntlet. It says that whenever a new D-Star repeater is to be set up, it must operate on a coordinated frequency pair. This, even if this means that an existing analogue repeater has to be switched off for this purpose.

Michael Kastelic, OE1MCU, who edits the IARU Region 1 VHF/UHF/Microwave newsletter takes it even a step further. He is urgently requesting that all Region 1 VHF managers monitor the developments in their countries and to use their influence to remedy the situation as required. And while he does not say it in these specific terms Kastelic seems to be suggesting that if an uncoordinated D-Star repeater shows up in the amateur satellite subband it may be time to have government telecommunications regulators for the nation its in, order it off the air.

No word from if any of the uncoordinated repeaters targeted by this editorial have or will voluntarily comply and move out of the amateur satellite band.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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In many ways it appears as if the popularity of D-Star in some parts of the world is such that its literally going through the same growing pains that analog FM repeaters saw in the late 1960's through the early 1970's. You can read more on-line at www.iaru-r1.org/index.php?option=com_remository&Itemid=173&func=select&id=6 (IARU, Southgate)

**

D-STAR NEWS: FIRST EVER NON-ICOM D-STAR REPEATER JOINS G2 NETWORK

Meantime, David Lake, G4ULF, and members of the Ashdown Forest Repeater Group have the first non-Icom D-Star repeater in coordinated prototype operation in the United Kingdom. The GB7MH repeater hardware is a modified Tait T800 repeater operating in full GMSK mode with the D-Star standard 6.25 KHz bandwidth. The repeater uses the GMSK Node Adapter developed by Satoshi Yasuda, 7M3TJZ, in Japan.

With the cooperation and support of the Trust Server Team in Texas, the repeater GB7MH is connected to the G2 network. It is running popular software including the DPLUS module developed by Robin Cutshaw, AA4RC. It also can run Pete Loveall, AE5PL's DSTARMONITOR code unmodified.

The repeater is usually connected to REF005A and is capable of full callsign routing to and from the live G2 network. It provides station updates and includes a self-service registration page similar to the Icom registration.

The GB7MH D-Star system is currently undergoing rigorous testing to ensure the integrity of the worldwide G2 network. The software will not be made available until testing has been completed. You can follow the developments of this first ever non-Icom D-Star repeater at t http://g4ulf.blogspot.com. (Georgia D-Star, QRZ.com)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the NS9RC repeater of the North Shore Amateur Radio Club and their net serving Highland Park Illinois.

(5 sec pause here)

**

RADIO RULES: PECUNIARY INTEREST - A QST EDITORIAL BY K1ZZ

Whether or not you are a member of the ARRL, the editorial in the September issue of QST Magazine is must reading for any radio amateur who is even remotely concerned over the rising problem of ham radio being used for things its was never intended. We are talking about the attempt to commercialize the hobby by some cities, towns and employers under the guise of it being emergency preparedness. Bill Pasternak, WA6ITF, is in our newsroom with more:

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Titled "It Seems To Us: Pecuniary Interest" the editorial was penned by ARRL Executive Officer Dave Sumner, K1ZZ. In it he takes a close look at the level to which ham radio emergency communications has matured to where its looked upon as being among the most reliable in the world. And because of this, there are some who would exploit it as a way to have an emergency communications or public service network available and on call at little or no cost to a given business or municipality.

Indeed, Sumner cites one case of a medical worker who objected to the FCC interpretation of rule 97.113(a)(3). This when that unnamed worker was told that employees cannot transmit communications on behalf of the hospital while on duty.

Sumner's editorial says that the ARRL Board of Directors is already looking at the problem, but he really implies that it is the nations ham community that must think carefully about what its being asked to do by municipalities, service providers and employers before signing on. K1ZZ notes that there are other radio services designated for the purpose of routine business communications and warns that ham radio must not permit itself to be exploited by those who are to frugal to use them.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the City of Angels.

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"It Seems To Us: Pecuniary Interest" can be found on page 9 of the September issue of QST. Reading it aloud and discussing it might make for an excellent program for your next radio club meeting.
(ARNewsline(tm) based on K1ZZ editorial)

**

HAM RADIO FUTURE: HAS CONTESTING REACHED ITS PEAK

Another article worth reading and discussing is titled Has Contesting Reached Its Peak appearing in the still available August issue of CQ Magazine. In it author John Dorr, K1AR, notes that even with a decline in the overall number of licensed radio amateurs world-wide that interest in radio sporting or contesting is at an all time high. Dorr's article looks into the likely reason for this interesting trend and postulates on what the future may be. It's a good read for anyone with an interest in radio sports or the overall future of our hobby.
(ARNewsline(tm))

**

ENFORCEMENT: MALL RADIO JAMMER BONDY FINED $24,000 AND PUT ON 2 YEARS PROBATION

And yet another follow-up on the strange case of a man who tried to jam a mall security operation off of its assigned frequencies. A California State Court has put 25 year old radio jammer Kevin William Bondy on two years of probation, fined him $24,000, and ordered him to forfeit his radio gear.

According to the Ventura County Star newspaper, the sentence was imposed by Superior Court Judge Edward Brodie as part of a plea agreement. This after Bondy pleaded no contest on Thursday, August 20th to a misdemeanor charge making annoying phone calls in connection with an incident that happened last spring.

As you my recall, Bondy was caught by an FCC agent and local police officers while interfering with the radio operations at The Oaks Shopping Center in Thousand Oaks, California. Reports say that Bondy had demanded that the mall's security officers turn their radio frequencies to him and threatened to jam all of the malls radio communications unless his demand was met.

After he was caught the FCC issued its own $24,000 Notice of Apparent Liability to Monetary Forfeiture to Bondy. This for what it termed as his apparent, willful and repeated violation of the Commission's Rules by engaging in unlicensed radio operation, intentional interference to licensed radio operations and failing to allow an inspection of his radio equipment by Commission personnel. That order has since been affirmed.

Bottom line: Bondy has to pay $24,000 to the Federal government and another $24,000 to the state of California. This, with the latter keeping track of him over the next 24 months. (CGC)

**

RADIO LAW: CONGRESS MAY ALLOW CELLPHONE JAMMING IN PRISONS

States may soon seek permission to legally jam wireless cell phones in prisons to stop inmates from organizing crimes from behind bars. This, under a under a measure recently approved by a Senate committee.

The bipartisan measure is being sponsored by Senator Kay Bailey Hutchison of Texas and Maryland's Senator Barbara Mikulski as its Democratic co-sponsor. The Senate Commerce, Science, and Transportation Committee has endorsed the measure and has now sent it to the full Senate for consideration.

Law enforcement officials nationwide have long called for a change in the current law, which doesn't allow states to interfere with cell phone transmissions. The new legislation would require the FCC to consider all available technologies that could be used to block unauthorized wireless communications in correctional facilities.

If signed into law, the legislation would allow states to petition the FCC for permission to use wireless cell phone jamming technology. However critics contend that cell phone jamming could interfere with emergency response and legitimate cell phone use near prisons. (Published news reports)

**

RADIO LAW: LACK OF GLOBAL DEMAND ENDS MOST COPPER THEFTS

It wasn't long ago when we were reporting that the theft of copper and other conductive metals was rampant. Power lines were cut down for their copper content, pipes in buildings under construction were ripped away, and wiring was disappearing.

But that's no longer the case as the global recession has resulted in a drop in demand for most metals with copper among the hardest hit.

The price of copper reached an all-time high in mid-2008 of more than $4 per pound on the world market, with the greatest demand from China. That price then plummeted to $1.50 per pound shortly after the global economic recession began last fall. This makes it not very profitable for a thief to risk his or her life for less than the price of a hot dog from a street vendor.

Add to this newly enacted laws like one in California that requires scrap metal dealers buying bulk metal to get a photo ID from anyone bringing in the items and to delay payment for three days. It also requires recyclers to photograph the items, pay only by check and take the seller's thumbprint. (Union-Tribune)

**

RESCUE RADIO: PAINT ON PHOTOVOLTAIC SOLAR CELLS HOLD PROMISE FOR ENCOMM

Science Daily reports that solar cells could soon be produced more cheaply using nanoparticle inks that allow them to be printed like newspaper or painted onto the sides of buildings or rooftops. This to absorb sunlight and produce electric power.

The article cites the work of University of Texas chemical engineer Brian Korgel. Korgel is hoping to cut the cost of producing high output solar cells to one tenth of their current price by replacing the standard manufacturing process for solar cells.

Right now photovoltaic cells are made using a gas phase depositing system that must be carried out in a vacuum chamber and requiring high temperatures. For the past two years, Korgel and his team have been working on this low-cost, nanomaterials solution to photovoltaics manufacturing. He believes that nanomaterial inks could be printed onto a surface using a roll-to-roll process on a plastic substrate or stainless steel. Because of this the prospect of being able to paint the inks onto a rooftop or building is not far fetched as one might at first believe.

His team has so far developed solar-cell prototypes with efficiencies at one percent but notes they need to be about 10 percent. He says that if he can get the level to the 10 percent mark, then there's real potential for commercialization. He says that then you could see this new production technique being used in three to five years. For hams involved in public service and emergency communications work, such a source of sunlight power used to charge battery banks would mean communications could continue even if the power mains we out of service for an extended period of time.

Funding for the research comes from the National Science Foundation, the Welch Foundation and the Air Force Research Laboratory. The complete story is at www.sciencedaily.com/releases/2009/08/090824115907.htm (Science Daily)

**

A SIGN OF THE TIMES: ONCE BUSY UK PACKET NODE TO CLOSE

Call it a sign of the times. The GB7NT packet radio node is to close due to an ever dwindling numbers and the often thankless task of maintaining the equipment.

The GB7NT packet radio node first came on the air in October 1993 and has been providing a service to radio amateurs in the South-East Wales area for almost seventeen years. But the use of Packet as a direct or forwarding messaging system has been on the downslide for years, supplanted by e-mail over the Internet.

Now, Steve Cole, GW4BLE, the SysOp GB7NT says that he will close the node unless there is shown to be sufficient enthusiasm for it to remain on-air. He says that currently most former the daily users of the service are now using other non-radio means to access DX Cluster information. (GW4BLE, Southgate)

**

THE SOCIAL SCENE: ILLW 2009 DEEMED AN OVERWHELMING SUCCESS

The International Lighthouse and Lightship Weekend held on August 15th and 16th had an all time record 442 registrations from 50 countries. The event began in 1995 in Scotland as the Northern Lighthouses Award for ham radio operators, and went international event two years later.

Alaska was a first this year with an entry for Sentinel Island. Germany listed 55 lighthouses, Australia 49, USA 47, and England 43. Malaysia celebrated its lighthouse weekend with nine lighthouses. The Azores, Balearic Islands, Egypt, Slovenia, Panama were some of the smaller countries represented with one entry from each. The initial tally shows participation by lighthouses and Lightships worldwide up some 10% over 2008. (Amateur Radio Victoria)

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THE SOCIAL SCENE: CELEBRATING HPM AT AGE 140

And back in the United States the ARRL has announced that the Hiram Percy Maxim Birthday celebration is back this year honoring the 140th anniversary of the birth of the League's first president and co-founder who held the call letters W1AW. The special event is open to all amateurs, and the goal is to work the stations adding /140 to their callsigns, and contact as many as possible during the event period, September 2nd to the 9th. A special certificate is available for making at least 25 contacts with endorsement increments of 25, and a maximum endorsement of 100. More information can be found in the September issue of QST magazine. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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EMERGING TECHNOLOGY: THE LATEST DTV CONVERSION STATS

Almost everyone in the United States who watches television can now see it digitally. Again, Amateur Radio Newsline's Don Wilbanks, AE5DW, has the latest numbers:

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The A.C. Nielsen data survey company now reports that as of Wednesday, July 29th that 98.9% of United States homes are able to receive digital television signals. This is a gain of 229,000 homes in the last two weeks of July and 1.3 million homes since the week of the June 12 digital television transition.

Among the 56 local markets that Nielsen measures there are 32 markets not far behind with less than 1% of TV households completely unready. Albuquerque and Santa Fe New Mexico at 3.5% each continue to have the highest percentage of homes that cannot receive digital signals from full powered U.S. television stations. In fact, the markets with the most households unable to receive digital television tend to be in the Western United States. That's where cable availability is lower than to the East.

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The report did not say how long it might be before the remaining 1.2% without digital converters or a pay service will take to get on board with DTV. (TV Tech)

**

WORLDBEAT: VK RADIO ANALOG STATIONS WANT GOVERNMENT JAMMING OF DIGITAL

Legal jamming on the broadcast band. That's what some analogue FM radio stations in the Australian city of Geelong are asking their telecommunications regulator to do. This, because they fear their listeners will be lured to tune into the new digital transmission stations in near-by Melbourne.

Grant Broadcasters Pty Ltd which operate two FM stations in Geelong has called on the Australian Communications and Media Authority to jam the Melbourne signals. They say this is needed is because there will be a considerable time delay in extending digital radio to Geelong and other regional areas and they do not want to loose listenership in the meantime.

The government owned broadcasters ABC and SBS are obviously opposed to their digital signals being denied to Geelong or anyplace else. The Australian Communications and Media Authority says that it is considering options for the introduction of what it terms as coverage management systems to stop the fortuitous digital radio coverage.

According to news reports, if the proposed jamming of the digital broadcasts does go ahead it would need to be funded by broadcasters claiming the need for market protection.   (VK3PC)

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HAM RADIO IN SPACE: SUITSAT 2 NOW ARISSAT-1

The SuitSat-2 project now has a new name to go with its new shape. Its now known as ARISSat-1.

ARISS Chairman Gaston Bertels, ON4WF, the announced the new name for the satellite project last week. The team is now moving ahead using the same hardware that was to fly in the Russian spacesuit that got tossed away into space.

The ARISSat-1 team is re-configuring some of the modules to fit into the new space structure being designed by Bob Davis, KF4KSS and his crew. No date as to when ARISSat-1 will be tossed into orbit from the ISS. (AMSAT)

**

ON THE AIR: TEXAS CLUB TO ACTIVATE WILLOW ISLAND ON SEPT 5

On the air, the Tri-County Amateur Radio Club of North Texas, will activate for the first time as WC5C from Willow Island located in Lake Worth, Tarrant County, Texas. The operation will take place on September 5th mainly be on 40 and 20 meter SSB but they will QSY to accommodate stations on other High Frequency bands or modes. In addition to SSB, PSK31 and CW will both be available.

Willow Island is primarily Tanglewood and poison ivy with some wildlife. The club will access the island by boat, canoe and kayak. Primary hours of operation will be 1400 UTC to 2200 UTC, but possibly continuing into the night depending on conditions.

A commemorative QSL card will be sent to all contacts acknowledging them as remote participants in the first activation of Willow Island. Return cards from all who make contact will be appreciated by the club so as qualify the island for future status. (Southgate)

**

ON THE AIR: THE 2009 EUROPEAN PSK CONTEST

And the European PSK Club is inviting hams world wide to take part in the 2009 CIS DX QPSK63 Contest. The event is slated for September 19th and 20th. Contest, rules and other information can be found on the Web at www.cisdx.srars.org (Southgate)

**

DX

In DX, word that SP5EAQ and -SP5DRH will be active as 3D2MJ and 3D2KJ, respectively, from Viti Levu, Fiji for four starting October 1st. Their operation will be on all bands, but with an emphasis on the lower high frequency bands. They plan to use two stations with small amps and vertical antennas. QSL via their home callsigns.

Currently, two operators are active from here. CT1GPQ, now active from Timor Leste as 4W6AL, will be there until October 3rd. He is there with a medical team and radio operations will take place only during his spare time. QSL via CT1GFK.

Also on from Timor Leste is VK4FR active as 4W6FR. He will be there until mid-October on a work assignment. He is believed to be operating on 30 and 20 meters using PSK31. QSL 4W6FR via VK4FW.

HA3JB, will be active portable 5B from Cyprus through October 2nd. This is a new Hungarian International Police Association activation and is valid for HA-IPARC Award. QSL as directed on the air.

AC2AI will be active as 9M6 stroke JJ2CJB from the Langkah Syabas Beach Resort on the Island of Borneo for the CQWW DX SSB Contest on October 24th and 25th. He plans to run 400 watts into a Force12 C4 beam. QSL via LoTW, e-QSL or the JA Bureau.

PA1TK, PA5WT and PA3GVI will be on the air from Luxembourg stroke LX between September 4th to the 7th. Look for Kees and Rob to focus on 80-10 meters using CW and SSB while Theo operates in the IARU VHF Contest on 2 meters. QSL via their home callsigns.

Lastly, AA5UK, will be active portable EA6 from Ibiza in the Baleric Islands from October 14th to the 29th. His operation will be holiday style on 160 through 10 meters using mostly SSB and various Digital modes. Also, look for satellite activity on various birds. QSL via his home callsign, via the bureau, LoTW or eQSL.

(Above from various DX news sources)

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THAT FINAL ITEM: THE STORY OF THE MAN WHO TRAINS ASTRONAUTS TO BE HAMS

And finally this week, since 1983 many orbital space missions have taken along amateur radio gear. The first ham in space was Owen Garriott, W5LFL. He was followed by Tony England, W0ORE, after which ham radio in space was formalized. First, under the title of the Shuttle Amateur Radio Experiment or SAREX and today as ARISS or Amateur Radio on the International Space Station. And with amateur radio a part of the astronauts training, someone on the ground has to teach them. Recently, Amateur Radio Newsline's Mark Abramowicz, NT3V, had a chance to meet and talk with the man who really is the ham behind the ham radio operators in space: Nick Lance, KC5KBO:

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Do you remember where you were when NASA embarked on the Apollo space program that culminated with U.S. astronauts landing on and exploring the moon? Nick Lance, KC5KBO, does.

He joined NASA at the Johnson Space Center in Houston at the time of Apollo 7 in the late 1960s. He was there through that historic Apollo 11 mission and worked for some 40 years for the space agency until his retirement Aug. 1.

"The first 17 years I worked in advanced life support - that's where we developed the hardware and technology to keep the astronaut alive and comfortable," Lance recalls. "And, since that time I've been in many different roles in the program and project management, including program management for the international space station way back in the mid-80s to 90s, and other roles in the engineering directorate."

But in the mid-1990s, Lance says his friend, astronaut Marsha Ivins, came to him with a proposal. She has flown on five space shuttle missions and is currently assigned to the Constellation branch of the astronaut office.

"She said if you could teach ham radio to your young kids - my son got his license when he was 7 - that I could teach it to astronauts, too, probably," Lance says. "So we developed a course, an accelerated course because their time is valuable. And, were able to teach them, in probably at the time, maybe six hours when there were about 900 questions in the Technician question pool.

"And now that there are less questions, we can do that in about three hours for the current crew.

That was at least 10 years ago, Lance says, and a lot of astronauts have gotten their ham ticket thanks to his efforts as their Elmer.

"Well, we've probably licensed - I'm going to guess - in the 50 range or so, probably anybody with a Kilo Charlie or Kilo Delta or Kilo Echo 5 call sign has gone through the radio class that we provide there," Lance says. "There are some crewmen who have not gone up yet and hopefully they'll get a chance to before the space station program is over."

And, Lance says his classes have attracted more than just the astronauts.

"We had several classes of astronauts who brought their wives and their children in to so they could all learn together," Lance says. "It was a good opportunity because some of the crew wanted to talk to their family from space, too. "And that afforded them the opportunity to do those direct contacts."

Lance says once licensed and aboard the space station on missions, the astronauts enjoy getting on the amateur radio spectrum talking to school students as well as regular hams around the globe.

"Well, a lot of them do like to participate in the ARISS program, get to talk to people on the ground. It's a neat way to be in contact, in direct contact with the supporting public."

Lance says he's pleased with the feedback he's gotten over the years from inside as well as outside NASA.

"It's great to hear that other people have the opportunity now to talk to an astronaut, something that, you know, was heretofore reserved for capsule communicators," Lance says. "But now it opens it up to anybody with a two-watt hand-held. So that's really heartening to know that I had a small part in doing that."

And, despite his recent retirement, Lance says he will voluntarily continue his work training the next generation of astronauts to get their ham tickets.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Ocean City, MD.

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That's only a small part of what KC5KBO has to tell. You can hear Mark's complete 8 minute interview with him on our website under Special Reports. We think that you will enjoy the story that Nick has to tell. (NT3V, ARNewsline)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ

Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter, Vol 28, No 34 (Friday, August 28, 2009)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 28 Aug 2009 16:42:29 EDT
Organization: American Radio Relay League
Lines: 605
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info@panix.com
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 28, No. 34
August 28, 2009
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IN THIS EDITION:

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* + Hurricane Bill Passes New England, Finds Newfoundland
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      This Week on the Radio
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    + Kansas QSO Party Back on the Air for 2009

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
==

==> FCC TO UTILITIES: DON'T LOOK TO HAMS TO PAY FOR YOUR TESTING

In a case that goes back more than 10 years, the FCC has told a Pennsylvania utility that the utility is responsible for paying for "efforts to locate and correct instances of [power line] noise" <http://www.fcc.gov/eb/AmateurActions/files/Duque09_08_07_5108.pdf>. At least one amateur has been complaining to the FCC since 2000 regarding harmful radio interference possibly caused by power line equipment maintained by Pittsburgh's Duquesne Light Company (DLC)

<http://www.duquesnelight.com/>.

Bob Thacker, K3GT, of Allison Park, Pennsylvania -- a suburb just northeast of Pittsburgh -- first noticed harmful interference back in 1996. He told the ARRL that DLC would come out and fix things, but that he would soon hear noise again. After a few years of this, he complained to the FCC, and in 2005, the FCC notified DLC of the complaint. A month later, DLC responded to the FCC, detailing their efforts to resolve the matter and indicated that the most recent complaint was the result of changed conditions, not the continuation of an old problem.

According to the FCC, DLC again communicated with the FCC in a letter dated June 2, 2005, explaining the efforts they had taken to repair three lightning arrestors. During the latter half of 2005 and into 2006, Thacker continued to experience interference and continued to report these instances to DLC, requesting that DLC correct the problems. In 2007, he located a specific pole as one source of noise and advised a Mr Luther of DLC of this fact; Mr Luther advised Thacker that he would submit a work order.

In March 2008, DLC contacted Thacker, indicating that it had swept the area where the suspected pole was located and discovered no noise. DLC indicated that the noise source was a neon light. Finally, DLC stated that it had spent "significant amounts of time and money" attempting to address his concerns and that DLC would require him to pay for any additional efforts to locate and correct instances of noise.

Special Counsel for Amateur Enforcement Laura Smith responded to DLC in July of this year, saying "Such a response is not acceptable." She spelled out what she called "the most important rules relating to radio and television interference from incidental radiators," specifically:

47 CFR, Section 15.5: General Conditions of Operation <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr15.5.pdf>; 47 CFR, Section 15.13: Incidental Radiators <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr15.13.pdf>, and 47 CFR Section 15.15: General Technical Requirements <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr15.15.pdf>.

"Given the fact this case has been ongoing for quite some time without resolution and DLC has had ample time to locate the instances of interference and make the necessary repairs," Smith told the utility, "you are directed to respond to [me] within 60 days of receipt of this letter, detailing what steps you have taken to resolve the remaining instances of interference that are reported as being caused by your equipment. Should the remaining interference problems not be resolved within those 60 days, DLC will be required to provide [me] with a status update every two weeks going forward as to what progress, if any, has been made to resolve the matter."

ARRL Lab Engineer and power line noise expert Mike Gruber, W1MG, was pleased with Smith's decision, and said that amateurs should not be made to pay fees to the utilities to test for harmful interference by the same utilities. "It is not the responsibility of an Amateur Radio operator to track down and get rid of power line noise -- that's the utilities' job. I am pleased with the precedent that Laura Smith and the FCC have set here. Now maybe more utilities will take power line noise interference more seriously in the future."

==> HURRICANE BILL PASSES NEW ENGLAND, FINDS NEWFOUNDLAND

Along Coastal New England and the Canadian Maritimes, residents boarded up windows in preparation for Hurricane Bill. Even though the storm -- eventually downgraded from Category 4 to Category 1 -- was considerably weaker than it had been when it was in the Caribbean earlier last week, those who live and work in the region were not taking any chances. To assist the National Hurricane Center (NHC) <http://www.nhc.noaa.gov/> in tracking the storm, hams with the Hurricane Watch Net and the VoIP Hurricane Net relayed traffic and spotting reports to WX4NHC, the Amateur Radio Station at the NHC <http://www.wx4nhc.org/>.

"For the second year in a row -- last year with Hurricane Kyle, and now Hurricane Bill -- the Amateur Radio operators in the Canadian Maritimes proved their skills at supporting the needs of the hurricane centers and in passing information vital to the public's safety," said ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD. "We know that should even more severe tropical events impact that area, the hams will be ready with this increasing experience of late, and we will be ready to support them."

Bill's top-sustained winds fell from 105 MPH on Friday night to just 85 MPH by Sunday morning. But as the storm's wind speed dissipated, its size didn't: The diameter of tropical storm-force winds stretched 550 miles, the distance from Atlanta to Washington, DC. During the early hours of Sunday morning, Bill's center of circulation passed about 160 miles to the east-southeast of Nantucket, Massachusetts, its closest approach to the United States. There were wind gusts ranging from 25-35 MPH along the eastern coast of Massachusetts and a few bands of rain swept northward across Cape Cod, but not enough to cause any flooding.

The VoIP Hurricane Net (VoIP Net) <http://www.voipwx.net/> activated at 4 AM EDT on Sunday, August 23, wrapping up at 6 PM that evening. "Nova Scotia amateurs relayed a significant number of reports to WX4NHC via the Net," said Director of Operations for the VoIP Hurricane Net Rob Macedo, KD1CY. "They described tropical storm force conditions and pockets of wind damage, including a few coastal road washouts from storm surge but the region was spared hurricane force winds. This is likely because of Bill's track parallel to the coast, just south of the province. The highest wind gusts were in the 45-55 MPH range over land."

Macedo said that during the weekly VoIP Net on Saturday evening, Net Control conducted a special roll call, lining up Canadian stations from the affected area: "Martin Thomas, VE1AUZ, was the key liaison station monitoring the local VHF/UHF repeaters, feeding the information to the VoIP Hurricane Net. Several other Canadian stations also relayed reports, including Geoff Wilson, VE1GW, and Frank Leslie, VE1FWL.

VE1EMX, an official station for the Municipality of the County of Cumberland's Emergency Measures Organization, was also on the air. More than a dozen Canadian stations were connected into the VoIP Hurricane Net during the height of Bill's impact on the Maritimes. This is our second time in two years working with Canadian amateurs and amateurs affiliated with Radio Amateurs Canada and they did a terrific job once again."

RAC Vice President of Field Services Doug Mercer, VO1DTM, told the ARRL that he, Newfoundland Section Emergency Coordinator Rendyl Godwin, VO1RYL, and four District Emergency Coordinators were "actively passing traffic hourly to the Hurricane Watch Net since 1200 UTC [Sunday]."

Hurricane Watch Net (HWN) <http://www.hwn.org/> Manager Dave Lefavour, W7GOX, told the ARRL that they received an activation request from WX4NHC, their first activation of the 2009 hurricane season: "We opened the Net at 8 AM EDT on Sunday, August 23 on 14.325 MHz, and operated continuously until 7 PM. We had a successful spring recruiting campaign that brought several new members to the Net, and Hurricane Bill allowed us to introduce them to our Net protocols. It's one thing to read about how we do things, but there is no substitute for experience. Conditions on 20 meters were difficult, but with the additional members added to our roster, we were able to maintain communications with our Canadian reporting stations. Kudos to three hams -- Derek King, VE1AWT, David Myrick, VO1VCE, and Fredrick Snow, VO1FJS -- are in order, as they were stalwarts during this HWN session, providing timely information that we relayed to the National Hurricane Center in Miami. By the end of the day, 22 HWN members had participated in the Net."

Lefavour thanked all amateurs who kept the 20 meter frequency clear so they could support WX4NHC. "With the unpredictable shifts in propagation on the 20 meter band, and considering the conditions under which these folks are operating, the signals of our reporting stations are often weak," he said. "This was certainly the case for Sunday's Net session."

WX4NHC Assistant Coordinator Julio Ripoll, WD4R, thanked the hams who supported the operation: "I would like to echo my thanks to everyone for making the effort to support our friends in Canada during Hurricane Bill. It was truly an international effort with Net Controls from many parts of the US and as far away as Germany. The highest wind reports that I saw come in came from Sable Island with a population of five people and 300 wild horses."

Ripoll singled out five Canadian hams "who truly deserve special mention for their extra efforts and long hours relaying reports: Martin Thomas, VE1AUZ; Joseph Wilson, VE1GW; Frank Leslie, VE1FWL; James Hannon, VE1EMX, and Fredrick Snow, VO1FJS."

"Bill opened the 2009 hurricane season for us," HWN's Lefavour said. "We hope that we are not needed for the rest of the year, but the peak of the hurricane season is yet to come. We're ready."

==> ARRL VICE DIRECTOR ELECTIONS SET FOR NOVEMBER

Responding to solicitations in the July and August issues of QST, ARRL members in the Central, Hudson, New England, Northwestern and Roanoke Divisions have nominated 11 candidates for the 10 positions of Director and Vice Director of each of the five divisions. Seven incumbents have been declared elected without opposition, while there will be balloting for Vice Director in the Central and Roanoke Divisions; ballots will be counted on Friday, November 20, 2009, and those elected will serve three-year terms beginning at noon on January 1, 2010.

The ARRL Ethics and Elections Committee has reviewed and confirmed the eligibility of all 11 candidates and has declared the following re-elected: Central Division Director George R. Isely, W9GIG; Hudson Division Director Frank Fallon, N2FF, and Vice Director Joyce Birmingham, KA2ANF; New England Division Director Tom Frenaye, K1KI, and Vice Director Mike Raisbeck, K1TWF; Northwestern Division Director Jim Fenstermaker, K9JF, and Roanoke Division Director Dennis Bodson, W4PWF. The rules state that if a candidate is running unopposed, he or she shall be declared the winner without balloting. No one from the Northwestern Division requested a petition form for the Vice Director position, so that position will become vacant at noon on January 1, 2010; William J. Sawders, K7ZM, is the current Northwestern Division Vice Director. The ARRL President is empowered by the ARRL Articles of Association and Bylaws to appoint someone to fill the vacant position.

Roanoke Division Vice Director Patricia Hensley, N4ROS, decided not to seek another term. Nominated to succeed her are South Carolina Section Manager James F. Boehner, N2ZZ, of Aiken, and former West Virginia Section Manager Hal Turley, W8HC, of Huntington.

In the Central Division, incumbent Vice Director Howard S. Huntington, K9KM, of Hawthorn Woods, Illinois, is being challenged by VHF/UHF Advisory Committee (VUAC) Chairman Kermit Carlson, W9XA, of Batavia, Illinois.

The policies of the League are established by 15 Directors who are elected to the Board on a geographical basis to represent their divisions and constituents. These 15 Directors serve three year terms, with five standing for election each year. Vice Directors, who succeed the Director in the event of a mid-term vacancy and serve as Director at any Board meeting the Director is unable to attend, are elected at the same time.

Full members of the ARRL in the Central and Roanoke Divisions will be mailed ballots in late September. To receive a ballot you must be a member as of September 10. To be counted, ballots must be returned so as to be received at ARRL HQ no later than noon Eastern Standard Time on Friday, November 20. The count will be conducted on that date under the supervision of three tellers and a certified public accountant.

Absentee ballots are available to those ARRL full members licensed by the FCC but temporarily residing outside of the US. Members overseas who arrange to be listed as full members in an appropriate Division prior to

September 10, 2009, will be able to vote this year where elections are being held. Even within the US, full members temporarily living outside the ARRL Division they consider home may have voting privileges by notifying the ARRL Secretary prior to September 10, 2009, giving their current QST address and the reason another Division is considered home.

==> SPACE SHUTTLE DISCOVERY: THREE HAMS ON BOARD

Tuesday's launch of the Space Shuttle Discovery (STS-128) <http://www.nasa.gov/mission_pages/shuttle/shuttlemissions/sts128/index.html> was scuttled when thunderstorms -- including a lightning strike just five miles from the launch pad -- popped up unexpectedly Monday evening, continuing into Tuesday morning. With plans to reschedule the launch the next day, NASA technicians found problems with the shuttle's fill and drain valves. Discovery is now scheduled to launch into space at 11:59 PM (EDT) on Friday, August 28, carrying a crew of seven astronauts, including three radio amateurs.

Commanded by Frederick W. "Rick" Sturckow and piloted by Kevin A. Ford, Discovery is poised to blast off on a 13 day mission to deliver more than 7 tons of supplies, science racks and equipment, as well as additional environmental hardware to sustain six crew members on the International Space Station (ISS). The shuttle also has a crew of five Mission Specialists: Jose Hernandez, KE5DAV; Nicole Stott, KE5GJN; Christer Fuglesang, SA0AFS/KE5CGR; Patrick G. Forrester, and John D. "Danny" Olivas.

When Discovery undocks from the ISS, Stott will be left behind in the orbital outpost. Timothy Kopra, KE5UDN -- who has been on the ISS since July -- will return to Earth on the shuttle. Kopra's departure and Stott's arrival makes for six astronauts on board the ISS, and all but one are licensed radio amateurs: Commander Gennady Padalka, RN3DT; Flight Engineer Michael Barratt, KD5MIJ; Flight Engineer Frank DeWinne, ON1DWN; Flight Engineer Robert Thirsk, VA3CSA, and Flight Engineer Roman Romanenko.

Stott -- who holds a BS in aeronautical engineering from Embry-Riddle Aeronautical University and a master's degree in engineering management from the University of Central Florida -- joined NASA in 1988 as an Operations Engineer in the Orbiter Processing Facility (OPF) at the Kennedy Space Center (KSC) in Florida. Soon after, she was detailed to the Director of Shuttle Processing as part of a two-person team tasked with assessing the overall efficiency of shuttle processing flows and implementing tools for measuring the effectiveness of improvements. During her time at KSC, Stott also held a variety of positions within NASA Shuttle Processing, including Vehicle Operations Engineer, NASA Convoy Commander, Shuttle Flow Director for Endeavour and Orbiter Project Engineer for Columbia. In 1998, she joined the Johnson Space Center team in Houston as a member of the NASA Aircraft Operations Division, where she served as a Flight Simulation Engineer on the Shuttle Training Aircraft.

Selected as a mission specialist by NASA in July 2000, Stott reported for astronaut candidate training the next month. Following the completion of two years of training and evaluation, she was assigned technical duties in the Astronaut Office Station Operations Branch, where she performed crew evaluations of station payloads. She also worked as a support astronaut for the Expedition 10 crew. In April 2006, she was a crew member on the NEEMO 9 mission (NASA Extreme Environment Mission Operations) where she lived and worked with a six-person crew for 18 days on the Aquarius undersea research habitat.

In a NASA pre-flight interview, Stott said that while on board the ISS, the crew will "be continuing the final assembly of the space station, and also moving more actively into the utilization phase of station, with the science and research that will be going on." Her primary responsibility on the ISS will be "to maintain the U.S. systems as well as the payloads that are on the US side, and that also includes the Japanese Experiment Module and the Columbus experiment module. And I think one of the really cool things about Expedition 20 and 21 is that we'll be a six person crew on board the station at that time."

STS-128 marks the first spaceflight for Hernandez, a native of Stockton, California. Selected as a NASA astronaut in 2004, he completed his initial training in February 2006. While on Discovery, he is slated to perform robotic operations to inspect Discovery after launch and assist with cargo transfer from the shuttle to ISS. Hernandez holds a BSEE in electrical engineering from the University of the Pacific and a master's degree in electrical and computer engineering from the University of California Santa Barbara.

Fuglesang, from Sweden, is an astronaut with the European Space Agency (ESA); he flew as a mission specialist and conducted three spacewalks on STS-116 in 2006. He was selected to join the ESA astronaut corps in 1992 and began training at NASA's Johnson Space Center in Houston in 1996. Fuglesang has a master's degree in engineering physics from the Royal Institute of Technology and a PhD in experimental particle physics from the University of Stockholm.

NASA has said that if Discovery is not launched by Sunday, the mission would have to be delayed until mid-October to provide launch opportunities for other spacecraft, including a Russian crew capsule and an unmanned Japanese cargo ship destined to visit the ISS. If NASA decides workers have to make repairs, that could mean a weeks-long delay.

Stott is scheduled to return to Earth on the Space Shuttle Atlantis (STS-129) <http://www.nasa.gov/mission_pages/shuttle/shuttlemissions/sts129/index.html>, set to launch in November 2009. -- NASA provided the information for this article

==> SUITSAT-2 NOW CALLED ARISSAT-1

The SuitSat-2 project -- an Amateur Radio satellite housed in a Russian spacesuit -- now has a new name to go with a new shape: ARISSat-1. On

Wednesday, August 19, Amateur Radio on the International Space Station (ARISS) <http://www.rac.ca/ariss/oindex.htm> Chairman Gaston Bertels, ON4WF, announced the new name for the satellite and project. According to ARRL ARISS Program Manager Rosalie White, K1STO, the project team is moving ahead, using the same hardware that was to fly in the Russian Orlan suit. Russia will continue to call the satellite Radioskaf-2, so ARISS is designating it ARISSat-1/Radioskaf-2.

Plans to launch a second SuitSat-spacesuit-turned-satellite were the subject of discussions and presentations at the November 2006 AMSAT Space Symposium and ARISS International Delegates' meeting. Despite a weaker-than-anticipated 2 meter signal, SuitSat-1 sparked the imagination of students and the general public and turned into a public relations bonanza for Amateur Radio <http://www.arrl.org/ARISS/Suitsat.pdf>. ARISS hopes to capitalize on the concept by building an even better SuitSat that will include ham radio transponders. The SuitSat.org Web site <http://www.suitsat.org/> attracted nearly 10 million hits during the SuitSat-1 mission. Designated by AMSAT as AO-54, SuitSat-1 remained in operation for more than two weeks, easily outlasting initial predictions that it would transmit for about a week. SuitSat-1 re-entered and burned up in Earth's atmosphere in September 2006. ARISSat-1/Radioskaf-2 is expected to be live for at least six months.

Due to storage considerations, the two surplus Orlan space suits in storage on the ISS were discarded via the Progress Cargo Vessel earlier this year. One of these suits was to be used to house the electronics for the upcoming SuitSat-2 mission; the batteries were to be mounted inside the suit, solar panels attached to the extremities with the electronics, video cameras and antenna mounted on the helmet by the ISS crew prior to deployment during an extra-vehicular activity (EVA), commonly called a spacewalk. The removal of the Orlan space suits from ISS removes the "Suit" component of the deployment and the new name reflects the change in configuration.

White told the ARRL that the ARISSat-1/Radioskaf-2 team, through Gould Smith, WA4SXM, made the final decision for the satellite to be square, with solar panels on all 6 sides. "The team is mounting a 70 cm quarter-wave whip on the bottom and a 2 meter quarter wave whip on the top," she said. "All of the hardware and software goes inside the square, and cameras go on the outside." The experiment being developed by Russia's Kursk State University is expected to be integrated into the electronics once the US-produced equipment is delivered to Russia this fall.

AMSAT <http://www.amsat.org/> and ARISS pointed out that the importance of this project to both organizations is not diminished. "ARISS sees this mission as an important component of education outreach, as it will provide an opportunity for students around the world to listen for recorded greetings from space, as well as learn about tracking spacecraft in orbit," White said.

The ARISSat-1/Radioskaf-2 transmitter and receiver will be based on a

Software Defined Transponder (SDX) system. It will consist of two major components: The RF Module and the Digital Signal Processor (DSP) module. In the RF module, there will be an up converter that receives a signal from the DSP module as a 10.7 MHz intermediate frequency RF signal with a 50 kHz bandwidth, and up converts it to 145 MHz signal of 50 kHz bandwidth centered on 145.9375 MHz. The receiver is a down converter with a 50 kHz bandwidth centered on 437.6125 MHz. The output of the receiver is a 10.7 MHz RF signal with a bandwidth of 50 kHz. The DSP processor receives the 10.7 MHz signal from the receiver down converter and processes it and outputs a 10.7 MHz signal to the transmitter up converter. The DSP can also inject signals such as the CW ID, telemetry, audio and packet signals as determined by the software on the DSP.

AMSAT calls the deployment of the SDX "a critical milestone" for the organization. "This upcoming flight provides an opportunity to flight test the next generation of spacecraft hardware," Bertels said. "Lessons learned from this deployment will be applied to future flight opportunities as AMSAT moves towards a 'modularization approach' to spacecraft development with the expectation the future spacecraft missions will utilize a derivative of SDX and the associated hardware."

The ARISS International Team has been informed that there is still space available for shipment of the ARISSat-1/Radioskaf-2 electronics on the projected cargo flight to the ISS in January 2010, and the extra-vehicular activity scheduled for April 2010 still has a SuitSat-2 deployment on the schedule.

==> SOUTH AFRICAN HAMS TO PUT ZS10WCS ON THE AIR BEFORE, DURING WORLD CUP

With World Cup soccer coming to South Africa in 2010, hams in that country will commemorate the event starting in September 2009 with a special call sign: ZS10WCS. According to the South African Radio League (SARL) <http://www.sarl.org.za/>, that country's IARU Member-Society, the call sign will be used in two ways: In the months leading up to the Word Cup, to be held June 11-July 11, 2010, and for times during the event itself. SARL is requiring that clubs selected to use ZS10WCS before the event be on the air on weekends, Friday night through Sunday night. Clubs using the special call sign during the World Cup are expected to be on the air each day.

SARL will supply the special event QSL cards, and requests for direct QSLs will be handled by the SARL QSL bureau. Direct QSLs must include a self-addressed envelope and one IRC or US $1. Amateurs may also QSL via e-mail <wcs@sarl.org.za>, but those hams sending an e-mail QSL will only receive an e-mail QSL in return, and not the commemorative printed QSL.

When the World Cup was in Germany in 2006, 38 different special event stations were on the air to celebrate the event. From May 13-July 16, 26 special district stations (DQ2006A to DQ2006Z) and 12 special stadium stations (such as DR2006B and DR2006C) at the various venues were on the air. The Deutsche Amateur Radio Club (DARC) offered a gold, silver and bronze award for contacting each station; there is no word if SARL will offer an award in 2010. -- Some information provided by SARL

==>SOLAR UPDATE

Tad "The Sun just touched the morning" Cook, K7RA, this week reports: Sunspot numbers for August 20-26 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 67.6, 66.4, 66.6, 67.3, 67.6, 67.1 and 67.3 with a mean of 67.1. The estimated planetary A indices were 11, 8, 5, 5, 3, 3 and 4 with a mean of 5.6. The estimated mid-latitude A indices were 8, 6, 3, 3, 1, 2 and 4 with a mean of 3.9. Geophysical Institute Prague predicts quiet to unsettled conditions August 28, quiet August 29-30, quiet to unsettled August 31, September 1 quiet, quiet to unsettled September 2 and active conditions on September 3. NOAA and the US Air Force predict the planetary A index for August 28-September 6 at 5, 7, 10, 7, 5, 12, 7, 5, 8 and 6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Emily Dickinson's "The Sun Just Touched the Morning" <http://www.quotesandpoem.com/poems/poeticworks/Dickinson/Complete_Poems:_Nature_-_1/5>.

==>IN BRIEF:

* This Week on the Radio: This week, look for an NCCC Sprint on August 28. The Kansas QSO Party is August 29-30. Next week is the All Asia Contest and Colorado QSO Party on September 5-6. The Tennessee QSO Party is September 6-7. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, April 6, 2009, for these online course sessions beginning on Friday, April 18, 2009: XXXXXX. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where

it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* 2009 Field Day Logs Received, Posted Online: All 2009 Field Day logs that have been received have been posted to the Claimed Scores page on the ARRL Web site <http://www.arrl.org/contests/claimed>. They reflect all applications sent from the b4h.net Web applet, as well as those received via the US Postal Service and usable electronic submissions sent via regular e-mail (non-Web applet submissions). If you find an error in your listing, or your entry is missing, please contact ARRL Field Day Manager Dan Henderson, N1ND, via e-mail <dhenderson@arrl.org> or by phone at 860-594-0236. If your entry is listed as needing more information, please contact Kathy Allison, KA1RWY, via e-mail <kallison@arrl.org> or by phone at 860-594-0295. She has all of the entries received and can determine what specifically is missing from those entries with problems.

* Kansas QSO Party Back on the Air for 2009: This weekend offers an opportunity to work rarely activated Kansas counties -- all 105 of them!The Kansas QSO Party <http://www.ksqsoparty.org/> returns to the airwaves for the first time since 2002, making it possible to put the Kansas state flag on your Year of the State QSO Party certificate <http://www.arrl.org/awards/ysqso>. The contest begins at 1400 UTC Saturday, August 29 and runs throughout the weekend.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.145
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 28 Aug 2009 23:56:37 +0000 (UTC)
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tb10.proxy.aol.com[400C702A] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ac16.proxy.aol.com[400C7491] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqYdLQACgkQSO8RITXCfvvyQQP/SggaDox7q7tNjdw1ZVZwj1uK
 t9PXus9xnVO161eAywzrKHehXXtFYWisGAx7kfzGVTGkXcOfk3FU7IaKg5OUQqyD
 c1ui2A7Zs4b8k4y9iKmV18S75ZzFedYvJmpLT01Xyw2BKB9n1Ds2JrX4ME79KPN4
 zQ7YqsJjB8LhKjVUjvc=
 =c4sS
Xref: g2news2.google.com rec.radio.amateur.moderated:1395
```

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. The number of Technician Plus licenses still in effect is now less than 1000, and by May 2010 they should all be gone.

It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement.

The current total number now exceeds the May 14, 2000 number.

The ARS License Numbers:

As of May 14, 2000:

Novice - 49,329 (7.3%) Technician - 205,394 (30.4%) Technician Plus - 128,860 (19.1%) General - 112,677 (16.7%) Advanced - 99,782 (14.8%) Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%) Technician - 293,508 (44.8%) Technician Plus - 30,818 (4.7%) General - 130,138 (19.9%) Advanced - 69,050 (10.5%) Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of August 21, 2009:

Novice - 17,308 (2.6%) Technician - 329,427 (48.8%) Technician Plus - 626 (0.1%) General - 148,908 (22.0%) Advanced - 61,018 (9.0%) Extra - 118,143 (17.5%)

Total Tech/TechPlus - 330,053 (48.9%)

Total all classes - 675,430

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433 Technician - increase of 88,114 Technician Plus - decrease of 98,042 General - increase of 17,461 Advanced -

decrease of 30,732 Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to August 21, 2009:

Novice - decrease of 32,021 Technician - increase of 124,033 Technician Plus - decrease of 128,234 General - increase of 36,231 Advanced - decrease of 38,764 Extra - increase of 39,393

Total Tech/TechPlus - decrease of 4,201

Total all classes - increase of 638

>From February 22, 2007, to August 21, 2009:

Novice - decrease of 5,588 Technician - increase of 35,919 Technician Plus - decrease of 30,192 General - increase of 18,770 Advanced - decrease of 8,032 Extra - increase of 9,873

Total Tech/TechPlus - increase of 5,727

Total all classes - increase of 20,750

73 de Jim, N2EY

From 3683086792869145219
X-Google-Thread: a3e752f117,dad05185ddf229b3,start
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: FW: [CQ-Contest] Special Announcement from 6Y1V
Date: Tue, 1 Sep 2009 12:39:09 EDT
Organization: Netfront http://www.netfront.net
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h7jimm$1s4r$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
    format=flowed;

```
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1251823149 22920 166.84.1.6 (1 Sep 2009 16:39:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Sep 2009 16:39:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.191.110
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Tue, 1 Sep 2009 16:38:46 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqdTi0ACgkQSO8RITXCfvtzfwP/e4mDZrIvwUhpXkt8gujkmj8x
 tx/Ejn+Em2OW7X9Fhokbqj06uuU649leNgXCk1y1dPKz94uHEpYRf0JAwCyu4z4h
 gQGmN6v1e2pa78aGsVRxElfIpypT+vH2dojSfqUk8n0R74oPfCbwn1hq/cQm7W3y
 Zj4BOjsPplufAQk80Oc=
 =01W5
Xref: g2news2.google.com rec.radio.amateur.moderated:1396
rec.radio.amateur.misc:4499
```

>From: "David Kopacz" <david.kopacz@aspwebhosting.com>
Sent: Monday, August 31, 2009 8:08 PM
To: <cq-contest@contesting.com>; "Fabian Kurz" <mail@fkurz.net>
>Subject: [CQ-Contest] Special Announcement from 6Y1V

It's official! 2009 is the year of the Young Ham Contest Program!

Krassy, K1LZ and I (KY1V) have agreed to sponsor a Young Ham team for piloting the 6Y1V contest station in this years CQWW DX SSB contest!

What does this mean? Well, quite simply, four (4) very lucky young hams will be selected this year for an all expense paid trip to Jamaica.

Wow are we excited. Get your essays in quickly. September 30th is approaching fast!

73 and good luck!

David ~ KY1V

PS: Remember, we just create the opportunity. Get on the air and work
these kids. YOU make their dreams come true!

>From: "David Kopacz" <david.kopacz@aspwebhosting.com>
Sent: Tuesday, August 25, 2009 4:33 PM
To: <cq-contest@contesting.com>
>Subject: Re: [CQ-Contest] Why Are European Contesters Younger?

Since we're on the subject of youth and contesting, please take a moment to pass this to any young ham, a parent of a young ham or post in your next club publication.

Once again we are sponsoring one young ham operator (21 or under) to join our team and receive an all expense paid trip to operate in the 2009 CQWW SSB or CW contest with the 6Y1V team. You can reside in any country in the world and be considered for this opportunity provided you hold a valid amateur radio license in your country.

This is a gift to a young ham who has a passion for Ham Radio and DX'ing/contesting. It is our way of giving something back to this great hobby that has given so much to us!

To qualify, you must send an email to contest at 6y1v.com containing an essay of 500 words or more, in English, describing how you got started in ham radio, who guided you through the process (tell us about your Elmer), and tell us why you should be selected for this DX/contest opportunity. Please include your full name, call sign and home address.

We are looking for a young ham (21 or under), with some DX/contest experience, that would consider this opportunity a dream come true! You must have your parent's written permission to make the trip on your own, or they may join you, at their own expense.

We will continue to take applications from young hams until September 30, 2009. Our team will review all applicants for the young ham position and select one young ham to join us for this exciting DXpedition and contest opportunity.

We will pay all expenses for the young ham, including airfare, license fees, QTH rental share and food. The rest of the 6Y1V team will ensure this is the most memorable ham radio experience ever!

The selection process is based soley upon each young hams written essay of 500 words or more.

We are particularly interested in young hams that have never operated outside of their home country, have never been on any DXpedition and

would not otherwise have opportunity to do so under any other
circumstances.

www.6y1v.com/youth.htm

David ~ KY1V

```
From -3458903209204153715
X-Google-Thread: fffa10410,bd485f63314de197,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Smed" <gsx1300r_busa@(NO_SPAM)yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: FCC license for Midland GXT1000VP4?
Date: Tue, 1 Sep 2009 23:12:47 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <S5lnm.10482$u76.9196@newsfe10.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1251861167 17458 166.84.1.6 (2 Sep 2009 03:12:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Sep 2009 03:12:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
Old-X-Complaints-To: abuse@newsrazor.net
Old-NNTP-Posting-Date: Wed, 02 Sep 2009 02:52:34 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqd4q8ACgkQSO8RITXCfvvPZwP/Zj2umIv4It47uJByvRZyf7PL
 EkIYw7AKyuMtkGXvT1Sk2VIsYnkO5jiwqXcE6VcdlWvZ8ZILn12REL5h5bdXoiAz
 kT5TWs+pFs1aOuKJijDsPlDm7xdz2y1TGSnc6my/SLfuKYohb2PLoV3H4WHF3u0S
 GXc+4NI0TDsnbCniSu4=
 =yWrH
Xref: g2news2.google.com rec.radio.amateur.moderated:1397
```

New to the group. New to the subject. Trying to find any answers.

Some of my friends and I are planning a 110 mile canoe trip in Montana next year. I would like to bring along a pair of walkie talkies that are somewhat water proof, can accept AA batteries, have decent range, and have NOAA in case the weather takes a turn. I've been doing research and found the Midland GXT1000VP4 walkie talkies fit the bill.

Of all the websites I hit, only one brings up the FCC license subject. I can't get a direct answer from anyone since everyone is trying to sell them to me and not worried about what I think after they got my money.

Will I need an FCC license? They say the radios work right out of the box but some of the channels might be blocked without the license. How much is the license? Are the unblocked channels over crowded and worthless?

I guess there is no way around this. ??

Thanks.

Smed

```
From -4839513698234055681
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC license for Midland GXT1000VP4?
Date: Wed, 2 Sep 2009 07:27:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <PqqdnThAs6wLcADXnZ2dnUVZ_oidnZ2d@speakeasy.net>
References: <S5lnm.10482$u76.9196@newsfe10.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1251890877 5684 166.84.1.6 (2 Sep 2009 11:27:57 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Sep 2009 11:27:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 01 Sep 2009 22:59:18 -0500
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqeVrwACgkQSO8RITXCfvuvRQP/fLJ7utbwucg6hwjIXGQgeU16
 W6doTB71VuYnktSBDDMK8ZazMyPXjzNWgPNL6Q2Uq3kenlRvzVyjsCSt184qWgMb
 B0t6fOtXnvqj47V3rNgq2hxc7hLMnEmsY1isxbiQyffCAeDLmXw6wkKGIgUDst9x
 V9LG8z9AsvUXjFnwQoo=
 =Q1eE
Xref: g2news2.google.com rec.radio.amateur.moderated:1398
```

Smed wrote:

> Some of my friends and I are planning a 110 mile canoe trip in Montana
> next year. I would like to bring along a pair of walkie talkies that
> are somewhat water proof, can accept AA batteries, have decent range,
> and have NOAA in case the weather takes a turn. I've been doing
> research and found the Midland GXT1000VP4 walkie talkies fit the bill.
>
> Of all the websites I hit, only one brings up the FCC license subject.
> I can't get a direct answer from anyone since everyone is trying to sell
> them to me and not worried about what I think after they got my money.
>
> Will I need an FCC license? They say the radios work right out of the
> box but some of the channels might be blocked without the license. How
> much is the license? Are the unblocked channels over crowded and
> worthless?

AFAIK, if you use only the FRS channels, you won't need a license. You won't get to use the higher power settings, though.

If you want to use high power, you'll need to apply to the FCC for a GMRS (General Mobile Radio Service) license.

See http://www.fcc.gov/Forms/Form605/605.html for details on the application process.

I wouldn't worry about it if I were you: you're going to an isolated area, you'll be talking across water most of the time, and so I think FRS will be fine.

HTH. YMMV.

Bill, W1AC

```
From -4772948671791384689
X-Google-Thread: fffa10410,bd485f63314de197
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC license for Midland GXT1000VP4?
Date: Wed, 2 Sep 2009 08:31:41 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4A9E6596.5000708@pobox.com>
References: <S5lnm.10482$u76.9196@newsfe10.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1251894701 5484 166.84.1.6 (2 Sep 2009 12:31:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Sep 2009 12:31:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net rxhSDTK3ukmDlb0TCPPD8gtQmC0shJooaa9oiJ2qyQWpM87srY
Cancel-Lock: sha1:VRrW+WhnBVRnMwFzH68XzO5uCts=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/20090605 SeaMonkey/1.1.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkqeZa0ACgkQSO8RITXCfvtwJgQAlbbraKmqZq3fSciYvxwSMxyZ
F9+3WcZRGAPqKIgdP8oImsMLhxTSA8XUKp+wJHGU3G8+bfIGT+Z8vOvEhuRmX2Ga
5UlLbyWPErvi94/RnO4f+o9HqWbJb/PC9QfR66ZEeDa41UxkNNo9Vdd5lb+OGRD2
sw/II1cd32GmsVuTBNU=
=Knhl
Xref: g2news2.google.com rec.radio.amateur.moderated:1399

Smed wrote:

> Will I need an FCC license? They say the radios work right out of the
> box but some of the channels might be blocked without the license. How
> much is the license? Are the unblocked channels over crowded and
> worthless?

There are two radio service available to you that these devices support.

FRS, Family Radio Service, does not require a license of any kind. The maximum power is 1/2 watt. The radio will automatically reduce power on FRS-only channels.

GMRS, General Mobile Radio Service, does require a license. Higher power is allowed, and the amount available will depend on the device. I went to the Midland site and they do not list the actual power output for the radio, which for me would be enough that I would not buy the radio.

Bottom line: How much range do you need? If your communication will be over open water, the 1/2 watt that the FRS provides will be more than adequate, and you can probably find much cheaper units at your local big box store that will fill the bill. If you have a need to communicate over longer distances, which I can't see happening on a canoe trip, go with a more powerful unit that supports GMRS and get the license. But do not believe the claims on the web site of 36 mile range; you might get 36 miles over open water with full power on GMRS, but in general use I would expect no more than a couple of miles at best.

I don't think you will run into any problems with channel overcrowding on FRS channels, especially in the wilds of Montana. Pick something other than "1" and you should be fine. And should you run into another group that has picked the same channel, all you need to do is change.

And "blocked" is rather a misnomer. The radio doesn't know if you have a license. FRS and GMRS share some channels, and the license is required to use high power.

Have a good trip.

73, Steve KB9X

```
From 6166998851084016974
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Smed" <gsx1300r_busa@(NO_SPAM)yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC license for Midland GXT1000VP4?
Date: Wed, 2 Sep 2009 13:53:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iSvnm.164133$Qg6.145953@newsfe14.iad>
References: <S5lnm.10482$u76.9196@newsfe10.iad>
<PqqdnThAs6wLcADXnZ2dnUVZ_oidnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1251914001 27466 166.84.1.6 (2 Sep 2009 17:53:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Sep 2009 17:53:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
Old-X-Complaints-To: abuse@newsrazor.net
Old-NNTP-Posting-Date: Wed, 02 Sep 2009 15:06:54 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqesRAACgkQSO8RITXCfvvoagP/WR7+ByYImgVK1MNp+TtQSsws
 M9RxphqnupfiLnYrnoMNLyvM4+neS8mPpE50kFFwSIG4O/E+RdOD7QFguRvGDrzM
 KibImu+plTpiA8qQVtUKsllS6zeJSufN9frnRc3RUOqPb/p6Zw47oplNVWJ7/hBO
```

 Ljux+5PxJtBnNDt0ttc=
 =KV8z

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1400


"Bill Horne" <...
> Smed wrote:
>>  Some of my friends and I are planning a 110 mile canoe trip in Montana
>> next year.  I would like to bring along a pair of walkie talkies that are
>> somewhat water proof, can accept AA batteries, have decent range, and
>> have NOAA in case the weather takes a turn.  I've been doing research and
>> found the Midland GXT1000VP4 walkie talkies fit the bill.
>>
>> Of all the websites I hit, only one brings up the FCC license subject.  I
>> can't get a direct answer from anyone since everyone is trying to sell
>> them to me and not worried about what I think after they got my money.
>>
>> Will I need an FCC license?  They say the radios work right out of the
>> box but some of the channels might be blocked without the license.  How
>> much is the license?  Are the unblocked channels over crowded and
>> worthless?
>
> AFAIK, if you use only the FRS channels, you won't need a license. You
> won't get to use the higher power settings, though.
>
> If you want to use high power, you'll need to apply to the FCC for a GMRS
> (General Mobile Radio Service) license.
>
> See http://www.fcc.gov/Forms/Form605/605.html for details on the
> application process.
>
> I wouldn't worry about it if I were you: you're going to an isolated area,
> you'll be talking across water most of the time, and so I think FRS will
> be fine.
>
> HTH. YMMV.
>
> Bill, W1AC
>

Thanks for the reply!

Even if I'm on FRS without a license, will that effect the NOAA channel or
does that just limit the transmissions and not the receptions?

Thanks again.

Smed



From 8708120857813851484
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Smed" <gsx1300r_busa@(NO_SPAM)yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC license for Midland GXT1000VP4?
Date: Wed, 2 Sep 2009 13:53:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xSvnm.164134$Qg6.120759@newsfe14.iad>
References: <S5lnm.10482$u76.9196@newsfe10.iad> <4A9E6596.5000708@pobox.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1251914008 24615 166.84.1.6 (2 Sep 2009 17:53:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Sep 2009 17:53:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
Old-X-Complaints-To: abuse@newsrazor.net
Old-NNTP-Posting-Date: Wed, 02 Sep 2009 15:07:09 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqesRgACgkQSO8RITXCfvsvYAP/an9nRSQRwT/7TEWgN1tg+oGc
 w9+BFHaUvK61tvLR0BzbsrQHohex4CX4ZI2Y4gS2Ji20vva2c8lT0yPJedkT05vX
 HhPB4NhFcZc9hCPR1xv4I2mHbvpgRQPv9FLL+WH5KqOjdcgayvSpbvxbw3eCq0HQ
 HH+n6TElEhIP0FBSlbE=
 =BtR/
Xref: g2news2.google.com rec.radio.amateur.moderated:1401
```

"Steve Bonine" <...
> Smed wrote:
>

>> Will I need an FCC license? They say the radios work right out of the box but some of the channels might be blocked without the license. How much is the license? Are the unblocked channels over crowded and worthless?
>
> There are two radio service available to you that these devices support.
>
> FRS, Family Radio Service, does not require a license of any kind. The maximum power is 1/2 watt. The radio will automatically reduce power on FRS-only channels.
>
> GMRS, General Mobile Radio Service, does require a license. Higher power is allowed, and the amount available will depend on the device. I went to the Midland site and they do not list the actual power output for the radio, which for me would be enough that I would not buy the radio.
>
> Bottom line: How much range do you need? If your communication will be over open water, the 1/2 watt that the FRS provides will be more than adequate, and you can probably find much cheaper units at your local big box store that will fill the bill. If you have a need to communicate over longer distances, which I can't see happening on a canoe trip, go with a more powerful unit that supports GMRS and get the license. But do not believe the claims on the web site of 36 mile range; you might get 36 miles over open water with full power on GMRS, but in general use I would expect no more than a couple of miles at best.
>
> I don't think you will run into any problems with channel overcrowding on FRS channels, especially in the wilds of Montana. Pick something other than "1" and you should be fine. And should you run into another group that has picked the same channel, all you need to do is change.
>
> And "blocked" is rather a misnomer. The radio doesn't know if you have a license. FRS and GMRS share some channels, and the license is required to use high power.
>
> Have a good trip.
>
> 73, Steve KB9X
>

First, thanks for the reply!

As far as how much power do I need, I really don't think I will be talking to anyone at any great distance for the most part. The safety issue is what I'm mostly looking at with the NOAA radio and in case we need to contact emergency personnel (we plan on bringing a Spot Satellite GPS Messengers). Where we are setting on, there really isn't any set off points for around 110 miles and cell phones will be worthless.

So if I have this right, the FRS channels limit the radio to 1/2 a watt but if you switch over to the GMRS channels you can boost it to full power? Is there a block out or password for the GMRS channels? If I had to switch over to the GMRS to contact help, will the radio allow me access to the more powerful channels?

Thanks again and sorry for the newbie questions.

Smed

```
From 6764413508376516981
X-Google-Thread: fffa10410,bd485f63314de197
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC license for Midland GXT1000VP4?
Date: Wed, 2 Sep 2009 16:42:35 EDT
Organization: Home for Obscure Mythical Beings
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9u13n6-eum.ln1@radagast.org>
References: <S5lnm.10482$u76.9196@newsfe10.iad> <4A9E6596.5000708@pobox.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1251924155 26222 166.84.1.6 (2 Sep 2009 20:42:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Sep 2009 20:42:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 02 Sep 2009 15:42:22 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqe2LsACgkQSO8RITXCfvv6UQP+IwnqjLSHmfQp/AcmJ1b+RySv
 YBxzj2OoBCIkF0zOBxQuOh67bPV2tofuAc+jfMhqPl1VUFemvRHe8JqD6GVmV8s2
 9eMutUf0zsu4bTfZ8d1fTCGCJIupCW0sI94TTEH2Q96JIRdY+W0UuxRxfu7uN2/H
 yqtD1KDw0xyEfsVsFrQ=
 =9hkf
Xref: g2news2.google.com rec.radio.amateur.moderated:1402

In article <4A9E6596.5000708@pobox.com>, Steve Bonine <spb@pobox.com> wrote:

>Bottom line: How much range do you need? If your communication will be
>over open water, the 1/2 watt that the FRS provides will be more than
>adequate, and you can probably find much cheaper units at your local big
>box store that will fill the bill. If you have a need to communicate
>over longer distances, which I can't see happening on a canoe trip, go
>with a more powerful unit that supports GMRS and get the license. But
>do not believe the claims on the web site of 36 mile range; you might
>get 36 miles over open water with full power on GMRS, but in general use
>I would expect no more than a couple of miles at best.

I'd expect a 36-mile range only if you're standing on top of a
mountain, talking with someone else who is also standing on top of a
mountain, with a clear line-of-sight between the two mountain tops.

In cluttered ground-level applications, I agree, a couple of miles is
about the best you can expect. In hilly terrain it's likely to be
less than that.

>I don't think you will run into any problems with channel overcrowding
>on FRS channels, especially in the wilds of Montana. Pick something
>other than "1" and you should be fine. And should you run into another
>group that has picked the same channel, all you need to do is change.
>
>And "blocked" is rather a misnomer. The radio doesn't know if you have
>a license. FRS and GMRS share some channels, and the license is
>required to use high power.

There are also some GMRS-only channels. A license is required to use
these at *any* power level. I don't know whether the Midland radio in
question has access to these channels at all.

See the following URL for the FCC's take on the issue:

 http://wireless.fcc.gov/services/index.htm?job=service_home&id=general_mobile

A GMRS license currently costs $85, and is good for five years. The
license covers an adult applicant and his/her immediate family.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior

I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

```
From -5931236406121793406
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <howardlester@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: FCC license for Midland GXT1000VP4?
Date: Wed, 2 Sep 2009 19:14:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <s4Bnm.852$Jd7.492@nwrddc02.gnilink.net>
References: <S5lnm.10482$u76.9196@newsfe10.iad> <4A9E6596.5000708@pobox.com>
<9u13n6-eum.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1251933264 17451 166.84.1.6 (2 Sep 2009 23:14:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Sep 2009 23:14:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
Old-NNTP-Posting-Host: 96.249.16.91
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 02 Sep 2009 17:03:20 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqe/E8ACgkQSO8RITXCfvtEhAP/WrCWP+2J1ugnogl1hMM0NCDU
 ET0edRVCfBxyzKrzrt7nMxsYSMEOQ5uTXoUvQF4/nLlmzyUjfek9sVO8X3FXq++x
 Qcaj46w/bEAgjwMj4zxiq78uyGHxz9hM1iIFiZYiJiZ8g8rtF2CLsbMwLeAXfULJ
 RJzyJ9lE3E/iITok1Vo=
 =U98U
Xref: g2news2.google.com rec.radio.amateur.moderated:1403
```

"Dave Platt"   wrote

> I'd expect a 36-mile range only if you're standing on top of a
> mountain, talking with someone else who is also standing on top of a
> mountain, with a clear line-of-sight between the two mountain tops.

Where I used to work we used Kenwood Freetalk FRS (1/2 watt) radios. From the ground, I was able to "work" a co-worker who was at 8500' some 38 miles away, but I had to position myself between buildings so that I could literally see the mountain. We were not quite full-quieting, but pretty well up there. Those radios are pretty impressive.

Howard

```
From 1953985231853328920
X-Google-Thread: e721ae2bf6,3582e2f3cb043c5f,start
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1673 -  September 4 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 4 Sep 2009 07:59:11 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 661
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090904010124.016a4490@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1252065552 9621 166.84.1.6 (4 Sep 2009 11:59:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Sep 2009 11:59:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068852ba88557da0de343e491e7df9858c8b35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqhARAACgkQSO8RITXCfvvzzAP+OL9aBgqNM/MIdmVlluxaGrjo
 rOL5+xCOBSFTeAQmHaQzWSRn3oVmIVtGoToj6gTwolEoYQLGF7XvpUU7UgYUyT+m
 ywcqDSDToMs5DvPYrtNbnIgc6ZBe8NUgecph/jbYqOoWuCAtI3FS5RW1SK5Bwxr6
 bp2cGGFWrFx5w6cgfBw=
 =m9h8
Xref: g2news2.google.com rec.radio.amateur.moderated:1404
rec.radio.amateur.misc:4501 rec.radio.amateur.policy:26664 rec.radio.info:947

Amateur Radio Newsline(tm) Report 1673 - September 4 2009

Amateur Radio Newsline report number 1673 with a release date of
Friday, September 4, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Wildfires rage in Southern California and hams go on alert, the father of A-P-R-S proposes a universal ham radio text messaging initiative, a Virginia ham will commemorate the memory of those lives lost on 911 and more about those disappearing sunspots. All of the details coming your way on Amateur Radio Newsline(tm) report number 1673 right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO AND THE SOUTHERN CALIFORNIA WILDFIRES

Ham radio has been put on alert as wildfires rage across the state of California. Bill Pasternak, WA6ITF, is in our newsroom in hot and smoky Los Angeles with what we know so far:

--

On alert is probably the best way to describe amateur radio's role so far as emergency responders and firefighters from across the region responded to a series of wildfires sparked by the intense heat gripping the great American Southwest and what appears in some cases to be human carelessness. Investigators will eventually determine the causes but those of us who live and word in the region only want to see them out.

The biggest of the blazes, and the one that affected ham radio in several ways is the Station fire that began in the foothills above the San Gabriel Valley of Los Angeles and raced North across those hills to threaten the city of Acton. As we go to air, the Station fire has consumed 144,000 acres in an area that's about 20 miles high by 30 miles wide and is now only about 38% contained. At least 50 homes have been lost and two firefighters lost their lives when their engine fell from a winding mountain road and tumbled some 800 feet.

Because of the hardening of the states radio communications system and the redundancy of gear, few if any emergency communications facilities were affected by any of the blazes. None the less, several of the states Disaster Communications Service groups are on alert ready for full activation at a moments notice. The largest of these is the group allied to the K6CPT repeater operating on 145.300 MHz and serving the greater Los Angeles area. As this is written, the repeater is in what can best be described as stand-by alert with all communications restricted to the assisting those fighting the Station fire.

Still with the Station fire, one ham radio repeater network was partially taken off the air by it. Dick Mc Kay, K6VGP, who operates the multiple-site Disaster Amateur Radio Network or DARN reports that their radios on Mt. Disappointment were taken off the air when the fire raced up the hill and took out the power lines. News photos show that one building that housed radio equipment was destroyed, but according to K6VGP the bunker that houses the ham radio system is concrete and its hoped that the radio system survived. The photo shows that the DARN antenna system is still there but its likely that the transmission line from the repeater to it may have melted away.

Dick says that he won't know the condition of the radio gear until he is allowed to make a trip up the mountain to visually inspect the site.   The DCS system 145.3 MHz mentioned earlier is also on Mt. Disappointment and is still operating using a massive battery back-up system. This is one of the best ways McKay can be certain that the building that houses both repeaters is still in tact.

And as we go to air, that's about all that's known regarding ham radio in the current spate of fires in the region. But as those of us who live out here know, the worst months of what we call the fire season lies ahead. That comes in a few weeks when the seasonal Santa Ana winds team up with the dry and hot fall weather to create the potential for wind driven brush fires that have been known to swoop down and destroy entire communities within minutes. With this having been an exceptionally hot and dry year, everyone including ham radio first responders will be on high alert until the winter rains come, if we have any this year at all.

Reporting from Los Angeles where the sky is yellow with smoke, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline

--

It will be a while before many of these wildfires are declared contained or controlled and we will have follow-ups in future Newsline reports. (ARNewsline with assistance from CGC Communicator, K6VGP, K6OQK, others)

**

RESCUE RADIO: A UNIVERSAL HAM RADIO TEXT MESSAGING INITIATIVE

A universal ham radio text messaging initiative has been proposed by the ham who gave the hobby APRS. Writing in the special emergency communications issue of QST magazine, Bob Bruninga, WB4APR, introduces a broad new initiative to find ways to seamlessly connect many of the dozens of existing amateur radio text messaging capabilities together.

Bruninga's concept is that of a universal information exchange between ham radio, the Internet, cellphone and other broadband devices. Also included is the ability to do station tracking using APRS and message exchange to and from DTMF equipped ham radio gear.

Under the WB4APR concept all a ham radio operator would need would be his or her callsign as a text address to have emergency test messaging available. His article titled a Universal Ham Radio Text Messaging Initiative begins on page 72 of the September issue of QST. (ARRL)

**

HISTORY REMEMBERED: W0YR TO COMMEMORATE 911

A ham in Virginia will take to the airwaves to remember the lives of those who perished in the terrorist attacks of September 11th 2001. Michael Lonneke, W0YR, of Round Hill, says that his year after year operation as W0YR stroke 911 has several objectives. First is to honor and commemorate the lives of those lost in the terrorist attacks on the World Trade Center Twin Towers in New York City, the Pentagon in Arlington, Virginia, and the plane that crashed into a field near Shanksville, Pennsylvania.

Lonneke also says he does this every year to remind those whom he contacts of what this country endured on September 11th 2001 because of hatred. He also wants to remind those who would be revisionists of history and who want to minimize or forget the attacks that they were an act of terror against our nation.

Lonneke says that he will be operating CW, RTTY and SSB 10 through 80 meters and that a special QSL will be issued. QSL Mike via W0YR at his callbook address.

W0YR says that the memory of those who perished on September 11th, 2001, will never be forgotten. Two of those who died were his friends. (W0YR)

**

SOLAR PROPAGATION: FINALLY A SHORT LIVED SUNSPOT

The imminent demise of Sunspot 1025 seems to reinforce our report last week on the work of astronomers Bill Livingston and Matt Penn of the National Solar Observatory in Tucson, Arizona. They have found that sunspot magnetic fields are definitely waning and believe that sunspots could completely disappear within a few decades.

According to Spaceweather dot com, sunspot 1025, which emerged on Monday, August 31st to interrupt a string of 51 spotless days. Sunspot 1025 was described in an eHam.net posting by Thomas Giella, NZ4O, as a small solar cycle 24 sunspot group that had emerged in the northern and western hemisphere of the Sun. But it did not last very long. On Wednesday, September 2nd, Spaceweather announced that sunspot 1025 was rapidly fading away. (Spaceweather, eHam)

**

BREAKING DX NEWS: FIRST EVER EME DXPEDITION TO MONGOLIA

Some breaking DX news. This with word that JT1UN and JT1UN/5 will be the call signs of the first ever E-M-E DXpedition to Mongolia by W7EME, and K7YO. The operation will begin on October 10th and continue through the 14th. W7EME will operate JT65B on 144 MHz with K7YO on 432 MHz. Equipment on 2 meters will be a single M2 yagi and 450 watts output. The70 centimeter station will run 250 watts to a pair of long beams. More details are at www.mmmonvhf.de/latest.php?id=2849 (MMMonVHF)

**

WORLDBEAT: RADIO CHINA TO VACATE 7.1 TO 7.2 MHz HAM SPECTRUM

Good news for hams who use 40 meters. The IARU Region 1 website reports that Radio China is to stop broadcasting on five frequencies in the 7.1 to 7.2MHz range.

Chinese authorities say that they have made frequency adjustments to their broadcasting schedule as it affects all transmissions that were previously operating in the new, exclusive, worldwide 7.1 to 7.2MHz amateur radio band. Transmissions from the Radio China transmitters should be out of that spectrum shortly. (ARRL, WIA, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the 2 Rivers Amateur Radio Club's W3OC repeater serving Monroeville Pennsylvania.

(5 sec pause here)

**

PUBLIC SERVICE: HAMS NEEDED TO ASSIST IN BOSTON JIMMY FUND WALK

Steve Schwarm,   W3EVE, says that he is in need of several hams to help with the Jimmy Fund Walk on Sunday September 13th This is a one day event dedicated to conquering all forms of cancer held on the Boston Marathon course and taking up most of the day.

Steve says that as with the Marathon, radio amateurs on 2 meter FM will be on posted on transport busses and at each first aid and water stations. If you live in the Boston area or will be there on the day of the event please contact Steve by e-mail to w3eve (at) earthlink (dot) net. More on the event is on line at www.jimmyfundwalk.org (W3EVE)

**

WRONG HEADED ENFORCEMENT: FCC CITES CALIFORNIA RESIDENT OVER DEFECTIVE INDOOR TV ANTENNA

You may find this one hard to believe, but the FCC has issued a Citation to California resident Irma Frausto for using a defective amplified indoor television antenna in the residence in the city of Compton.   One that she could not possibly know was playing havoc with a nearby cellular telephone site. Bruce Tennant, K6PZW, has more:

--

On August 13th   agents from the Los Angeles FCC Office investigated a complaint that something was interfering with the operation of a Verizon cellular site. The agents T-hunted the interference to the Frausto's residence. Further investigation revealed that the source of the interfering signal was a Philips model MANT 300 amplified television antenna installed on top of a television set in the Fausto home. .

Apparently the antennas internal amplifier had broken into self-oscillation on 840.356 MHz. The spur was strong enough to interfere with the input to a Verizon local cell site. And you would think that's where it would all end. Disconnect the faulty antenna and problem solved. But that's not where this story ends.

On August 20th the FCC issued a Citation to Irma Fausto naming her as the responsible party. Why the FCC chose to issue a Citation rather than the usual warning letter or any letter at all is not explained.

And if we may editorialize a moment, even stranger is the demand by the FCC that Ms. Fausto respond to the Citation and specify what actions have been taken to correct the violation when its likely all she would do is return it to where she bought it or throw the thing in the nearest garbage can. At least that's what we would do.

We also wonder if the FCC intends to follow up with Philips to make certain that no other MANT 300 amplified indoor antenna is causing similar problems elsewhere in the United States. One would think that Phillips is the responsible party in this scenario since it was the one who manufactured the defective amplified antenna in the first place.

Lastly we must ask why so much emphasis is being put on reprimanding a citizen for something beyond her control when there are far more important matters to contend. This definitely includes cleaning up the now almost two decade old rats nest of jamming, filthy language, illegal broadcasting and other violations found on 14.275 MHz in the 20 meter band. Violations that the FCC seems to be turning a blind eye to no matter how much the ham radio community complains.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting and editorializing from Los Angeles.

--

Oh yes. Those of you interested in a good lesson in government bureaucratese can read the entire text of the Citation issued to Irma Fausto at http://www.fcc.gov/eb/FieldNotices/2003/DOC-292933A1.html (CGC, FCC, ARNewsline(tm))

**

ENFORCEMENT: FCC ORDERS TV STATION TO STOP ITS ANALOG AUDIO TRANSMISSIONS

The FCC has ordered a television broadcaster to cease its audio transmissions on 87.9 MHz in the FM broadcast band. Since last June 12th conversion of all TV from analog to digital the digital signal of Freedom Broadcasting's WRGB-TV, channel 6 in Schenectady , New York has been broadcasting its audio over analog 87.9 FM, but it was apparently without permission.

Now the FCC orders that the station cease doing so immediately and WRGB has complied. Station manager Robert Furlong admitted in a posting to the stations website that it did not have FCC authorization to transmit any analog signal at this time. Furlong said that the station is reviewing for getting the station back on FM. (FCC)

**

WORLDBEAT: ZL 3 CM CONTACT IS NOT A WORLD RECORD

A follow up to last weeks story on the hams down-under setting what some thought might be a new worlds record for the 3 centimeter band. According to Gene Zimmermann, W3ZZ, who writes the World Above 50 MHz column for QST magazine, that 3 cm microwave contact may have been a record for New Zealand but it's definitely not a terrestrial world record.

According to Gene, as recently as August 25th K2LNS operating at WA2FGK worked W9ZIH over a distance of 1086 km. Many longer contacts across the Mediterranean have also been made. Currently, the world terrestrial record is I stroke DJ3KM to 4X slash DJ4AM. That one was over a path of 2079 km. (W3ZZ)

**

HAM HELP REQUIRED: AMSAT NEEDS TWO PUBLICATION VOLUNTEERS

AMSAT-North America currently has two positions that need a volunteer to jump in and assist with its publishing efforts.

First, the AMSAT Journal needs a person who can provide translation from German to English. This is because AMSAT-DL has published several significant updates about the Phase 3 E satellite project which need to be shared with English speaking operators. The same volunteer would also be tasked with translation from English to German to enable sharing of articles both ways.

Also, the weekly AMSAT News Service ANS Bulletins has an opening for an editor to take on news gathering and reporting work. This is a rotating position shared with 3 existing editors so your duty would occur approximately once every 4 weeks.

If you can help please contact AMSAT Vice President of User Services, Gould Smith, by e-mail to wa4sxm@amsat.org (AMSAT-NA)

**

HAM HAPPENINGS: VW MOBILE DXPEDITION NEEDS OPERATORS

A three month mobile DX expedition in a restored 1971 VW van is looking for operators. The course will begin in Mexico in November and wind up in Tierra del Fuego off the southernmost tip of the South American mainland. Those interested must be in good health, expect an arduous high drama journey and be ready for weather variations ranging from the searing heat of the Amazon jungle to the bitter cold of windswept Cape Horn. For more information, contact K0GMO by e-mail to gorvonj4@frontiernet.net . (K0GMO)

**

HAM HAPPENINGS: FREE DXPEDITION TRIP FOR A YOUNG HAM

The operators of the 6Y1V contest station in Hopewell, Jamaica, are offering a young radio amateur the chance to join their team for the 2009 CQWW SSB or CW contest. Applicants must be age 21 or younger. The operator selected will receive an all expense paid trip to join the teams operations in one of the two contest operations. The 6Y1V group calls this project a gift to a young ham whom has a passion for ham radio, DX'ing and contesting. It says that it's the groups way of giving something back to this great hobby that has given so much to them. More information is on line at www.6y1v.com/youth.htm (6Y1V)

**

THE SOCIAL SCENE: DIGICON 09 IN IRELAND SEPTEMBER 19

Turning to the ham radio social scene, word that the Northern Ireland Digital Communications Conference known as Digicon 09 takes place on Saturday September 19th . The venue is the Technology Education Center in Tyrone, Ireland. The Digicon 09 features lectures on D-STAR, Satellite Communication, Digital ATV, Echolink and more. Further details are on line at www.wtarc.co.uk (MI0MSO)

**

ON THE AIR: CELEBRATING THE 19TH ORKNEY INTERNATIONAL SCIENCE FESTIVAL

The Orkney Wireless Museum Amateur Radio Station in the United Kingdom will be in operation from its premises at Kiln Corner, Kirkwall through Wednesday 9 September. This, during the 19th Orkney International Science Festival. Probable operating periods will be weekdays and Sunday afternoons between 2.30 and 4.30pm and Saturday morning between 10 am and 12.30pm. Operation of this special events station will be primarily on High Frequency SSB. The Science Festival attracts participants from as far away as Australia, Slovenia, Ghana, Russia, Denmark, Spain, as well as from across the UK. Topics range from studies of the ice of the Antarctic to the Cross River gorillas of Nigeria and the Cameroon. (Southgate)

**

THE SOCIAL SCENE: DAYTON 2009 VIDEOS FROM ARVN

And back in the United States, producer Gary Pearce, KN4AQ, spent his days at the 2009 Dayton Hamvention with camera in hand. Now after three months of editing in his North Carolina studio, Gary and his Amateur Radio Video News organization has released what he called the 2009 Dayton Collection. This years set includes the FCC forum where you get to know the new ham radio rules enforcer Laura Smith. Also included are the ARRL, TAPR and Software Defined Radio sessions along with a tour of all the goodies to be seen at this years Hamvention. For details take your web browser to www dot arvideonews dot com. (ARVN)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: MEASURING THE NEAR INFRA-RED SPECTRUM

In what may prove to be a major development for scientists in fields ranging from forensics to quantum communications, researchers at the National Institute of Standards and Technology have developed a new, highly sensitive, low-cost technique for measuring light in the near-infrared range. According to Science Daily, the technique can measure the spectrum of the specific wavelengths of near infrared light used widely in telecommunications as well as the very weak infrared light at single-photon levels given off by biomaterials and nanomaterials. More on this interesting scientific concept can be found on-line at http://www.sciencedaily.com/releases/2009/08/090826152723.htm (Science Daily)

**

HAM RADIO IN SPACE: FO-29 IN RECOVERY MODE

In ham radio space related news, JE9PEL reports that the Fuji Oscar 29 ground control stations have been working on recovering this satellite. This, after an outage reported by users during the week of August 24th.

As of August 28 the control station has succeeded in transmitting commands to the satellite and received good response. But to be on the safe side FO-29 is available only when it is over Japan so that the control station can command the satellite, retrieve telemetry data, and analyze the results.

The receiver aboard FO-29 is used for both command and transponder operations. If it were open for general world-wide use there might be far too many stations attempting to uplink to the bird that would interfere with ground controllers efforts to command the satellite.

Fuji Oscar 29 controllers say that they will advise when the satellite becomes available for general amateur radio use. Check the AMSAT website for the latest information on the satellites availability. (ANS)

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HAM RADIO IN SPACE: GOOD NEWS FOR ARISSAT-1

Some good news regarding the ARISSat-1 project. The ARISS International Team has been informed that there is still space available for shipment of the ARISSat-1 electronics on the projected cargo flight to the International Space Station in January of 2010.

As reported last week, ARISSat-1 is the new name for SuitSat-2. This, the result of the spacesuit that was to house SuitSat-2 being cast away from the International Space Station several weeks ago.

And speaking of SuitSat-2, word is that the spacewalk to launch it is still set for April 2010. Only now it will likely be the ARISSat-1 deployment instead. (ANS)

**

WORLDBEAT: 6 TO 10 METER CROSSBAND REPEATER PROPOSED IN THE UK

A new 6 meter to 10 meter crossband repeater may soon come on the air from the United Kingdom. G3ZXX reports on a meeting with the nations Emerging Technology Coordination Committee which is responsible for vetting all repeater proposals within the UK and with telecommunications regulator Ofcom. He says that no special authority in the form of a Notice of Variation has been granted for the machine. However, subject to some minor changes to the application its hoped that it will be approved. Further information and updates on this project re at the URL found at http://twxrg.web.googlepages.com/home (G3ZXX)

**

WORLDBEAT: NEW VK 137 kHz BEACON ON THE AIR ON WEEKENDS

The Wireless Institute of Australia reports that a new low frequency beacon is on-the-air from the township of Wonga Park. Operated by Drew Diamond, VK3XU, the system consists of a 50 watt transmitter into a long-wire antenna operating CW on 137.4 kHz. Its on the air Saturday and Sunday afternoons and evenings local time. QSN reports go to Drew by e-mail to vk3xu (at) wia (dot) org (dot). Please provide the date, time, signal strength and grid locator of the received signal at your station. (WIA)

(WIA)

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ON THE AIR: 4U1VIC TO OPERATE WORKED ALL EUROPE DX CONTEST

On the air, word that the Vienna International Center Amateur Radio Club station 4U1VIC will be on the air during the Worked All Europe DX Contest on September 12th and 13th. This will be a SSB only operation with the station is located in the secured United Nation campus in Vienna, Austria. Due to access restrictions, the operators will not be able to be on the air continuously for the full 48 hours, however they will be on the air as much as possible. QSL this operation via the bureau. A new video about the 4U1VIC is available at www.vimeo.com/6301009 (OPDX)

**

ON THE AIR: CELEBRATING RAILWAYS IN IRELAND

And from Erin's Isle comes word that GB2STI will be on the air again this year from the Railway Preservation of Ireland base in Whitehead

County Antrim. This in celebration of the Open House Day of the Society. Operation will be on Sunday the 13th of September and as an added attraction there will be train rides on site. All QSL's go via the bureau to GI0KPF. (IRTS)

**

ON THE AIR: ZS10WCS TO CELEBRATE 2010 WORLD SOCCER GAMES

As of September 1st, members of South Africa's Boland Amateur Radio Club have taken to the air as Zed-S-10-W-C-S. This, to commemorate the upcoming 2010 World Cup Soccer games. The special event station will be on the air over weekends South Africa time as propagation conditions allow. Full details of preferred frequencies and QSL information are available on www.sarl.org.za. (Boland Amateur Radio Club)

**

DX

In DX, word that Bob Paton VK0BP, is currently working at the Antarctica Davis Base Station and will be there until November 1st. Check for him on 14.010 to 14.350 MHz from about 1500 to 1800 UTC on SSB and PSK31. The Shortwave Central blog says Bob may also activate other field huts in the area where he will sign-on as VK0BP slash P. QSL as directed on the air.

EA5BZ and possibly other operators from the U-R-E Contest Group will be active as C37URE from Andorra during the CQWW DX RTTY Contest. This, on September 26th and 27th. QSL via EA5BZ.

F4EUG, will be active from Guadeloupe portable FG through September 10th. His activity will be on all bands and modes. QSL via his home callsign, direct or by the Bureau.

HB9VELO will be on the air throughout September to mark the U-C-I Road World Championships taking place in Mendrisio, Switzerland. Operation is SSB, CW, PSK and RTTY on all bands. The QSL manager is HB9OCR.

A station signing C31LJ slash M heard on August 27th is reported to be a pirate operation. VE3EXY the real C3ILJ is currently in Canada.

HS8JYX, is planning to be in the CQWW DX SSB from Thailand. That radio sport event takes place October 24th to the -25th and he will enter as a Single-Op/Single-Band 20 meter entry. QSL via HS8JYX.

OY4TN reports that OY2J is once again active from Faroe Island after being QRT for many years. He has retired from his job and has finally found time to set up his radio station again. Reports indicate that he has been on 20 meters using CW and SSB.

Higher in frequency, N8OFS will be using the special callsign N8O on 6 meters from Geneva State Park in Grid EN91MV. This for the Ohio State Parks On The Air and ARRL September VHF Contests on September 12th between 1800 and 2400 UTC. Operation will be FM only on 52.525, 52.54, 52.49, 52.51 and 52.55 MHz. QSL direct only to N8OFS

Lastly, where there is no 4 Meter band in I-T-U Region 2, its widely used in Region 1 especially in Europe. Now word that G0HIK, with 2 friends, will be traveling to the Scottish island of Isla for a week from September 12th. He hopes to be active for the 4 Meter contest on Sunday 13th. He will probably be using 150 Watts into a 7 element beam on 70 MHz, and possibly 2 meters with a 13 element beam and 200 watts. If you have a 70 MHz receiver, you might want to listen out for this 4 meter signal from across the Atlantic pond.

Above from various DX news sources

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THAT FINAL ITEM: AN ADDED FEATURE FOR A POPULAR HT

And finally the story of a strange feature of a popular HT. One that could save your life. Well, maybe. Marilyn Syme, VK3DMS, of the WIA News has this rather dramatized comedy report:

--

A practical example of the Emergency feature on the FT-60R. After testing the Emergency feature of the FT-60R, a web poster has scenario created the following for your enjoyment.

>From the manual: "Use this feature if you are out on a walk and want a quick way of alerting a family member to a dangerous situation. The alarm sound may discourage an attacker and allow you to escape."

(It might work this way)

Mr. Ham : "It's a lovely day for a walk."

Attacker: "I'm going to attack you."

Mr. Ham : "Wait right there, Mr. Attacker while I unlock my FT-60R keypad, place it in VFO mode, set the volume to maximum, and hold down the Emergency key shortcut for 2 seconds."

FT-60R: *blink, blink, blink* *beep, beep, beep*

Mr. Ham: "Ah ha! Now Mr. Attacker, my blinking LCD display and DTMF keypad will blind you while the beeping sound will disorient you."

Attacker: "Oh no!"

Mr. Ham: "In 60 seconds, my FT-60R will also send SOS de CALLSIGN via

CW on the UHF calling frequency and any amateur radio operator within 1/2 mile who both knows the frequency of and is monitoring the UHF calling frequency will hear *beep, beep* on his radio too. He will then return home and either retrieve his UHF direction finding go-kit or improvise some from the ARRL Handbook. When he returns and locates my position, he will then call the authorities and inform them of my situation."

Attacker: "I am discouraged."

Im Marilyn, VK3DMS.

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Well, that might work down-under but here in the USA the radio would likely be up for sale on the Internet long before you could report the theft to the local police. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Burt Hicks, WB6MQV, saying 73 and we thank you for listening.

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From -7246835005987742724
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X-Google-Attributes: gida4a23d5f63,public,usenet
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Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra

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dio.info
Subject: The ARRL Letter, Vol 28, No 35 (Friday, September 4, 2009)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 4 Sep 2009 14:08:10 EDT
Organization: American Radio Relay League
Lines: 546
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090904173905.BE7D432D72@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1252087691 10597 166.84.1.6 (4 Sep 2009 18:08:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Sep 2009 18:08:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:28:30 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Fri, 04 Sep 2009 13:07:52 -0500 (CDT)
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 =qqoL
Xref: g2news2.google.com rec.radio.amateur.moderated:1405
rec.radio.amateur.misc:4504 rec.radio.amateur.policy:26665 rec.radio.info:949
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The ARRL Letter
Vol. 28, No. 35
September 4, 2009
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IN THIS EDITION:

* + Get Set for the 2009 Simulated Emergency Test
* + ARES Awaits Activation for LA-area Wildfires, Tropical Storms
* + The Doctor Is IN the ARRL Letter
    ARRL in Action: What Have We Been Up to Lately?
* + Get Ready for the Upcoming ARRL September VHF QSO Party
* + Happy Birthday, Hiram!
* + September Is National Preparedness Month
* Solar Update

* IN BRIEF:
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ARRL Continuing Education Course Registration
+ ARRL to Close in Observance of Labor Day
+ Allen Baker, KG4JJH, Wins August QST Cover Plaque Award
W1AW Earns TPA #306
Manufacturer of Texas Bug Catcher Antenna to Cease Operations
Den Connors, KD2S (SK)

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>
===

==> GET SET FOR THE 2009 SIMULATED EMERGENCY TEST

It's time to get ready for the 2009 ARRL Simulated Emergency Test! ARRL Field Organization leaders are planning an event that will actively involve members of the Amateur Radio Emergency Service (ARES), the Radio Amateur Civil Emergency Service (RACES), the ARRL National Traffic System (NTS) and many other related groups that prepare for and respond to emergencies. Public service agencies and organizations in your community, ARRL Section or state will also be invited to participate. You, too, are invited to be a part of this ARRL sponsored nationwide exercise on October 3-4, 2009, or whenever it is held in your area.

Although October 3-4 is the focal point weekend, ARRL Sections, ARES teams and nets may conduct their exercises anytime -- and especially during September through December. If you don't know who to contact, please touch base with your ARRL Section Manager and/or Section Emergency Coordinator or Section Traffic Manager for assistance. See page 16 of QST for Section Manager contact information or check the ARRL Web site <http://www.arrl.org/sections/>. From there, you'll find links to ARRL section pages with appropriate contact information. There can be a role for you no matter what your level of experience. After all, it is a training opportunity to try out something new under simulated emergency conditions, learn or practice useful skills in traffic handling and net operation, and observe emergency communications protocols and management.

ARRL Field Organization officials in your area and Section are planning the simulated emergency scenarios that will be used during the SET event. These scenarios are designed to help you gain valuable operating experience, or to practice what you have learned previously or to put your Amateur Radio Emergency Communications Course training into action. In any emergency -- real or simulated -- a number of public service or public safety agencies and organizations are often also involved in the response.

ARRL Section Leaders and local or district-level leaders are encouraged to work closely with these served agencies, and the SET is a great chance to demonstrate the capabilities of Amateur Radio in the community and beyond. For more information on whom the ARRL maintains a National Memoranda of Understanding with, check this page <http://www.arrl.org/FandES/field/mou/>. Guidelines and specific SET reporting forms for ARRL Section and Field Leaders will be posted online <http://www.arrl.org/FandES/field/forms>. Please report your SET activities to your Section Leaders and to HQ.

==> ARES AWAITS ACTIVATION FOR WILDFIRES, TROPICAL STORMS

Even as the Station fire threatens Los Angeles' communications infrastructure atop Mt Wilson and Tropical Storm Erika and Hurricane Jimena die down in the tropics, amateurs -- including ARES groups -- await being called to help.

Mt Wilson houses many antennas for television and FM radio stations in the Los Angeles area, as well as antennas for pagers, cell phones and even Amateur Radio repeater systems. But even as the fire encroaches on these vital communications links, the infrastructure is still in place and working.

"We have established coordination with Dennis Smith, KA6GSE, the Section Emergency Coordinator for the Los Angeles Section," said ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD. "As of the afternoon of Thursday, September 3, no ARES missions have been established. Of course, if the communications infrastructure at Mt Wilson is compromised in any way, area ARES groups will be ready to do whatever is needed to provide communications support."

As of Friday afternoon, what was once Tropical Storm Erika has weakened and is now classified as a remnant over the northeastern Caribbean.

Angel Santana-Diaz, WP3GW, an ARRL Public Information Officer in Puerto Rico, told the League that "at 8:10 AM [on Thursday, September 3], I made contact with Lionel Ellis, J69KZ, on St Lucia on 7.169 MHz, where he does a regular net. I asked him how were they doing, and he told me that there are thunderstorms and copious rain, but nothing serious at the moment. I am monitoring the band if something comes up. Over here in Puerto Rico, the government is finishing the preparations to be ready when Erika passes by, which is expected to be tomorrow, possibly as a tropical depression." The NWS said that unsettled weather will spread across the US and British Virgin Islands and Puerto Rico later Thursday, continuing through Friday. It would then spread across Dominican Republic and Haiti this weekend and possibly into the Bahamas early next week.

Pacific Hurricane Jimena -- a Category 1 storm -- made landfall near the southern Baja near San Buenaventura, Mexico on Wednesday, September 2. According to the NWS, there have been reports of damage to poorly constructed buildings, major beach erosion over the southern Baja and flash flooding; resorts along the southern tip of Baja California did not experience any major damage. Jimena has now weakened over land and has been downgraded to a tropical storm over the central Baja, with maximum sustained winds decreasing to 45 miles.

The NWS said that Jimena will likely become a depression late Thursday and then drift slowly west and southwest as a remnant low on Friday. Heavy rains and flooding will be the primary impacts over the central Baja and adjacent portions of the western coast of Mexico. Some gusts to tropical storm strength are still possible.

Dura said that WX4NHC, the Amateur Radio station at the National Hurricane Center <http://www.wx4nhc.org/>, has also been monitoring Erika and Jimena, but did not activate for the storms. "There really aren't that many amateurs in the affected areas, which makes reporting conditions quite difficult," he said. "We here at ARRL HQ are keeping a close eye on everything."

==> THE DOCTOR IS IN THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Jim Walker, KN6TC, of Wiggins, Mississippi, asks: My repeater's PC controller to radio interface provider requires a "COS (Carrier Operated Signal) from the radio." The manufacturer states that this "greatly reduces drop out and falsing" that are sometimes experienced while using VOX receive/transmit control. It seems to be an alternate for VOX, but I have failed to receive an answer as to what it is in terms I can understand. Neither radio nor interface providers have responded to my e-mail questions.

The Doctor answers: Early repeaters were generally switched to transmit by a carrier operated relay, or COR. The relay would be actuated if the repeater receiver detected a carrier on frequency, as indicated by the opening of the squelch. This was a much more reliable switching mechanism than if the repeater transmit switching responded to detected speech (VOX), since VOX could toggle back and forth due to gaps in speech.

In the early days of repeaters, the equipment was constructed around vacuum tube and relay technology. Current technology is based on solid state devices -- including transistor switching -- that is more reliable than the earlier electromechanical relays. Thus, the more general term "COS" for Carrier Operated Signal, Carrier Operated Squelch or Carrier Operated Switch is often used instead of COR. For more information, check out this Web site <http://www.repeater-builder.com/tech-info/repeaterterm.html>.

Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT

06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment covers the month of August.

The Central and Roanoke Divisions will hold elections for Vice Director on November 20. The incumbent Directors in the Central, Hudson, New England, Northwestern and Roanoke Divisions faced no opposition and were declared elected <http://www.arrl.org/news/stories/2009/08/26/11041/?nc=1>.

The ARRL responded to the FCC's Notice of Proposed Rule Making, ET Docket 09-36, concerning implanted medical devices that operate on 413-457 MHz (70 cm) <http://www.arrl.org/news/stories/2009/08/12/11020/?nc=1>.

ARRL President Joel Harrison, W5ZN, wrote a letter to the National Safety Council, highlighting issues regarding the use of Amateur Radio emergency communications devices in vehicles <http://www.arrl.org/news/stories/2009/08/09/11012/?nc=1>.

The DXCC Desk approved the 2000 DXpedition to Yemen, 7O1YGF, for DXCC credit. Amateurs may also apply for DXCC credit for 7O1YGF via Logbook of The World <http://www.arrl.org/news/stories/2009/08/12/11022/?nc=1>.

ARRL Technical Relations Manager Brennan Price, N4QX, attended meetings of United States Working Party 5A (the Land Mobile Service excluding IMT, plus the Amateur and Amateur-Satellite Services). He also worked on a proposal for the 500 kHz agenda item for WRC-12. ARRL Technical Relations Specialist Jon Siverling, WB3ERA, attended meetings of US Study Group 1 (regulatory). He is preparing for ITU-R meetings, scheduled for later this month in Geneva.

Come October 1, there will be new Section Managers in the Los Angeles, South Texas and Georgia Sections <http://www.arrl.org/news/stories/2009/08/19/11027/?nc=1>.

The ARRL announced that it will honor the 140th birthday of co-founder Hiram Percy Maxim by authorizing eligible amateurs to add /140 to their call signs from September 2-9 <http://www.arrl.org/news/stories/2009/08/17/11025/?nc=1>.

All 2009 Field Day logs that have been received have been posted to the Claimed Scores page on the ARRL Web site <http://www.arrl.org/?artid=9141>.

The ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP), awarding nearly $9000 to eight schools <http://www.arrl.org/news/stories/2009/08/11/11016/?nc=1>.

The ARRL Teachers Institute on Wireless Technology wrapped up. During 2009, 93 teachers from 29 states attended eight sessions -- including two at ARRL HQ -- and a new TI-2 for previous TI graduates <http://www.arrl.org/news/stories/2009/08/05/11003/?nc=1>.

W1AW, the Hiram Percy Maxim Memorial Station, changed over to new digital modes <http://www.arrl.org/?artid=9068>.

The October issue of QST, the September/October issues of QEX and NCJ and the 2010 edition of The ARRL Handbook were released to the printer.

The winner of the QST Cover Plaque Award for August is Allen Baker, KG4JJH, for his article "A 10 Meter Moxon Beam" <http://www.arrl.org/?artid=9153>.

Staff Travel: Chief Executive Officer David Sumner, K1ZZ, and Membership and Volunteer Programs Manager Dave Patton, NN1N, traveled to Tokyo for Ham-Fair and GAREC 2009; Field and Regulatory Correspondent Chuck Skolaut, K0BOG, represented the ARRL at the Kansas State Convention; Media and Public Relations Manager Allen Pitts, W1AGP, traveled to the New Mexico State Convention; Lab Manager Ed Hare, W1RFI, attended the West Virginia State Convention and the IEEE Electromagnetics Compatibility Society EMC Symposium in Texas; Field and Public Service Team Supervisor Steve Ewald, WV1X, represented the League at the National Conference on Community Preparedness, and Emergency Preparedness and Response Manager Dennis Dura, K2DCD, went to the Texas State Convention.

==> GET READY FOR THE UPCOMING ARRL SEPTEMBER VHF QSO PARTY

September is here, and according to ARRL Contest Branch Manager Sean Kutzko, KX9X, that means the VHF bands are getting a workout. "If you've never experienced the fun of VHF+ operating, the ARRL September VHF QSO Party <http://www.arrl.org/contests/rules/2009/sepvhf.html> is a great place to start.

"With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands," he said. "Getting on the VHF bands is simple," he said. "If you have a radio that can transmit on both CW and SSB, that's great, but you can operate on either mode." When operating on VHF, Kutzko explained that your Maidenhead grid square is the common geographical information exchanged <http://www.arrl.org/locate/gridinfo.html>.

While there will be some contest activity on FM simplex (especially near large population centers), Kutzko said that most long-distance VHF+ QSOs are conducted on CW or SSB; that means horizontally polarized antennas: "A dipole for 6 meters is only 9 feet, 4 inches long and is an easy construction project," he explained. "Try to get the dipole in the air as high as possible, but even 15 feet off the ground will make some

QSOs. If you have an antenna tuner that can handle 6 meters, you can try loading up another of your antennas on 6 meters with reasonable success. For 2 meters and 70 cm, a horizontal loop will work nicely for SSB and CW contacts." You can find plans for simple VHF antennas at the Technical Information Service area of the ARRL Web site <http://www.arrl.org/tis/info/other-v.html>, in the Antennas chapter of The ARRL Handbook <http://www.arrl.org/catalog/?item=NO-HB2009>, or in the VHF and UHF Antenna Systems chapter of The ARRL Antenna Book <http://www.arrl.org/catalog/?item=9876>.

Kutzko advises that there are a few things to know about operating on 6 meters: In the US and Canada, there is a "calling frequency" on 50.125 MHz USB. Most SSB activity will take place between 50.125 MHz and 50.250 MHz. If conditions are exceptional, Kutzko said you may hear signals above 50.250: "CW signals can be found from 50.100 MHz to 50.080 or so. The frequencies between 50.100 and 50.125 MHz are a 'DX Window,' meaning it is reserved for QSOs between W/VE and DX stations. Please do not make stateside-to-stateside QSOs in the DX Window."

Because VHF+ antennas are relatively small, Kutzko said that many amateurs operate from portable locations, such as a hilltop or a campground. Others operate the contest as a "rover," operating from their car or truck while transmitting from multiple grid squares over the contest period. "Tracking rovers during the contest is almost as much fun as the contest itself," he said.

The ARRL September VHF QSO Party runs from 1800 UTC Saturday, September 12 through 0300 UTC Monday, September 14. Be sure to use those extra bands on your transceiver and get in on the fun you've been missing on 6 meters and up! <http://www.arrl.org/contests/rules/2009/sepvhf.html>

==> HAPPY BIRTHDAY, HIRAM!

On Tuesday, September 2, the League celebrated the 140th anniversary of the birth of ARRL's co-founder and first President, Hiram Percy Maxim, W1AW. Maxim -- born in 1869 -- decided a national organization for Amateur Radio was in order after he needed a "relay" station in Agawam, Massachusetts to pass a message he was sending from Hartford to Springfield, Massachusetts. In honor of The Old Man's (TOM) birthday, the ARRL is holding a week-long Special Event, where eligible amateurs may add /140 to their call signs. A complete list of who may add /140 can be found on page 20 of the September 2009 issue of QST. Hams who work at least 25 /140 stations can earn an attractive certificate; this certificate can be endorsed in increments of 25 QSOs, up to 100 <http://www.arrl.org/news/stories/2009/08/17/11025/?nc=1>.

Maxim was no stranger to technology. He entered the Massachusetts Institute of Technology (Class of 1886) and graduated at the tender age of 16. Through the activities of his son Hiram Hamilton Maxim, TOM became interested in Amateur Radio. In 1908, he filed for a patent for a firearms silencer <http://www.google.com/patents/about?id=dWJ-AAAAEBAJ>; the patent was granted the following year. Maxim used this technology to make silencers for guns, motor exhausts, safety valves and air releases.

In all, Maxim received 59 patents, most of them in the field of mechanical engineering.

In 1928, Maxim, along with other dignitaries of the day -- including Thomas Edison -- attended a party at the home of George Eastman, the founder of Kodak. TOM was an avid film buff and was even involved in the early days of motion pictures. Check out this video (available on YouTube) of a dapper Maxim at Eastman's party <http://www.youtube.com/watch?v=osqjdVZDxCg>.

"I hope everyone enjoys our Special Event honoring Hiram Percy Maxim," said ARRL Chief Executive Officer David Sumner, K1ZZ. "I know if TOM was alive today, he would be on the air, having a ball!" Maxim, together with Clarence Tuska, founded the ARRL in 1914. Maxim served as President of the ARRL from its inception until his death from complications stemming from a throat infection in 1936. -- Thanks to Howie Lash, AE0KU, for bringing the YouTube clip to our attention

==> SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

Once again this year, ARRL is a coalition member of the National Preparedness Month. This event is an annual nationwide effort held each September to encourage Americans to take simple steps to prepare for emergencies in their homes, businesses and schools.

National Preparedness Month 2009 is sponsored by the US Department of Homeland Security. The goal is to increase public awareness about the importance of preparing for emergencies and to encourage individuals to take action. Throughout September and the months surrounding it, Homeland Security will work together with a wide variety of organizations, including local, state and federal government agencies and the private sector, to highlight the importance of family and business emergency preparedness, as well as to promote individual involvement through events and activities across the nation.

More information can be found online <http://www.ready.gov>. You are encouraged to consider this year's ARRL Simulated Emergency Test and all preparations as well as post exercise evaluations as a demonstration of your readiness and Amateur Radio's readiness. Be an active participant in SET, and join others nationwide in National Preparedness Month.

==>SOLAR UPDATE

Tad "The Sun burns crimson bright" Cook, K7RA, this week reports: This week we saw another one of those fast-disappearing sunspots -- it lasted just two days, over the last day of August and the first of September. No other sunspots were observed during the month of August. Sunspot numbers for August 27-September 2 were 0, 0, 0, 0, 12, 12 and 0 with a mean of 3.4. The 10.7 cm flux was 67.7, 67.9, 68, 67.2, 68.3, 69.1 and 68.2 with a mean of 68.1. The estimated planetary A indices were 5, 2, 2, 19, 5, 4 and 3 with a mean of 5.7. The estimated mid-latitude A indices were 4, 2, 2, 12, 5, 2 and 2 with a mean of 4.1. For more information concerning radio propagation, visit the ARRL Technical

Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Shel Silverstein's "Where the Sidewalk Ends" <http://www.poemhunter.com/poem/where-the-sidewalk-ends>.

==>IN BRIEF:

* This Week on the Radio: This week, the All Asia Contest and Colorado QSO Party are on September 5-6. The Tennessee QSO Party is September 6-7. Next week is the ARRL September VHF QSO Party September 12-14. There are two NCCC Sprints this week -- one on September 11 and another on September 12. The WAE DX Contest (SSB), the Arkansas QSO Party and the FISTS Get Your Feet Wet Weekend are September 12-13. The North American Sprint (CW) and the SKCC Weekend Sprint are both September 13. The NAQCC Straight Key/Bug Sprint is September 17. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, September 20, 2009, for these online course sessions beginning on Friday, October 2, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Labor Day: ARRL Headquarters will be closed in observance of Labor Day on Monday, September 7. There will be no W1AW bulletin or code practice transmissions that day. ARRL Headquarters will reopen Tuesday, September 8 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

* Allen Baker, KG4JJH, Wins August QST Cover Plaque Award: The winner of the QST Cover Plaque Award for August is Allen Baker, KG4JJH, for his article "A 10 Meter Moxon Beam." Congratulations, Allen! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the September issue by Wednesday, September 30.

* W1AW Earns TPA #306: On September 1 -- after W1AW Station Manager Joe Carcia, NJ1Q, made contact #149 (CW) and #150 (RTTY) with Mark Stull, AB8WV, of Parkersburg, West Virginia -- W1AW received Triple Play Award #306 on September 2. "Finally, after eight months, W1AW can now boast the ARRL's newest award, the TPA," Carcia said. "What makes this so very cool is that we received this award on Hiram Percy Maxim's 140th birthday." The Triple Play Award is earned by hams who, after January 1, 2009, achieve Worked All States on three modes -- CW, SSB and Digital -- and upload their logs via Logbook of The World. Find out more about the Triple Play Award on the ARRL Web site <http://www.arrl.org/news/stories/2008/12/05/10490/>.

* Manufacturer of Texas Bug Catcher Antenna to Cease Operations: After October 31, 2009, GLA Systems -- the manufacturer of the Texas Bug Catcher antennas <http://www.texasbugcatcher.com/> -- will cease taking orders for new antennas; according to their Web site, all orders received before that date will be filled. "Effective November 1, only orders for items that are in stock at the time will be accepted. Effective December 31, 2009, the toll free line, 1-800-588-2841, will be discontinued." No reason was given for the closure, but on GLA's Web site, owner Henry Allen, K5BUG, said. "It has been a fun 30 years, but it is time to hang it up. I would like to thank everyone who has made this experience possible."

* Den Connors, KD2S (SK): The first president of Tucson Amateur Packet Radio (TAPR) <http://www.tapr.org/> Den Connors, KD2S, of Pepperell, Massachusetts, passed away September 3 from lymphoma. He was 58. Connors, an ARRL Life Member, conducted the first amateur packet radio contact with all-American hardware and software, using the Tucson Amateur Packet Radio Terminal Node Controller (TNC) with Lyle Johnson, WA7GXD (now KK7P), at 9:12 PM (PST) on June 25, 1982. The tests were conducted at 146.55 MHz, with both stations sending plain-text ASCII messages. "Den was instrumental in the early PACSAT work, and as TAPR's first president, led that organization from a local club he co-founded into an international organization," Johnson said in an e-mail. "His was a very cheerful, positive, can-do influence."

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Mon, 7 Sep 2009 22:56:55 +0000 (UTC)
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Xref: g2news2.google.com rec.radio.amateur.moderated:1406
rec.radio.amateur.misc:4516

Blown fuse and hot transformer smell ---

Anyone have a schematic, or point me toward one on line?

Email me k0hb-at-ultradx-dot-com

Thanks.

73, de Hans, K0HB
--
"Just a boy and his Radio"
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at  ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant





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Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Schematic needed, Yaesu G-1000DXA rotor and controller
Date: Tue, 8 Sep 2009 18:22:05 EDT
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Lines: 44
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.194.74
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Tue, 8 Sep 2009 22:21:50 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
X-MIME-Autoconverted: from 8bit to quoted-printable by frenzy.netfront.net id n88MLo8C047391
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqm2Q0ACgkQSO8RITXCfvtHIQP8D32rfqArGQlPtpt/Biet9+qG
 DuZv8BjZgKMQjKgtXlSpms7rjXqlGAjBa+k9LmgRRMxqrTFaNC4m4uJ1PQtXf7y7
 4Fp5ynIOepgiIwFQO8PkY5lvJ+nPnTv6hPRrcCWmC5WcbOpNNbq34S4wiKxjAhfi
 pT2glDbJudl/JwTar/c=
 =JTAc
Xref: g2news2.google.com rec.radio.amateur.moderated:1407 rec.radio.amateur.misc:4517
```

"K�HB" <kzerohb@gmail.com> wrote in message
news:h8433m$1una$1@adenine.netfront.net...

> Blown fuse and hot transformer smell ---
>
> Anyone have a schematic, or point me toward one on line?
>
> Email me k0hb-at-ultradx-dot-com
>

I've found a schematic and found that the power transformer puked and died,
so I've ordered a new transformer from Yaesu.

The old transformer, model KT-28-A is an "open frame" style with numbered

solder terminals.

Current production transformers, model KT-28-E-3, don't have numbered solder
terminals, but rather colored wire outputs (unfortunately not labeled).

Does someone have a recent G-1000DXA (or G-800DXA) who wouldn't mind lifting the cover to tell me the wire colors of:

1) 110V primary
2) 28V secondary to the PS board (bottom board)
3) 16V secondary to the CNTL-Unit board (top board)

Thanks!

73, de Hans, K0HB
--
"Just a boy and his Radio"
Sea stories here ---> http://k0hb.spaces.live.com/
Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant
--

```
From 6068425738568698131
X-Google-Thread: a4a23d5f63,1e3bc084830f5938,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: noreply@info.fcc.gov
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.policy,rec.radio.info
Subject: FCC Daily Digest 09/10/2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.policy
Date: Thu, 10 Sep 2009 11:49:38 EDT
Organization: Federal Communications Commission
Lines: 117
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <ADMIN-44256-268834-2009.09.10-11.02.11--rec-radio-
info#panix.com@info.fcc.gov>
Reply-To: noreply@info.fcc.gov
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1252597778 26879 166.84.1.6 (10 Sep 2009 15:49:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Sep 2009 15:49:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Content-class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqpIBIACgkQSO8RITXCfvsoEAP9F1UlLcbWuP3JF+unrXRv137T
 mEBq/X7AqZnE380NvoK85YczGkrSYzKdnzcgJYU6CldLc3tZHYxKwP3ylMbKK6g8
 qwIx2EojCcqThLCdGHPKghppDTCyd1eVE9UlKwLIOchXV7Vq+WBWBv/NLOlcA/8d
 4w9sRBpipHfvWQM1QTM=
 =GXIL
Xref: g2news2.google.com rec.radio.amateur.moderated:1408
rec.radio.amateur.policy:26715 rec.radio.info:962
```

Daily Digest

Vol. 28 No. 180
September 10, 2009
THE FOLLOWING ITEMS ARE DATED AND RELEASED TODAY:

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PUBLIC NOTICES

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Report No: 47067 Released: 09/10/2009. BROADCAST ACTIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293368A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293368A2.txt

Report No: 27067 Released: 09/10/2009. BROADCAST APPLICATIONS. MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293366A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293366A2.txt

Released: 09/10/2009. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (1 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0310
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293364A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293364A1.txt

Released: 09/10/2009. EX PARTE PRESENTATIONS AND POST-REPLY COMMENT PERIOD FILING IN PERMIT-BUT-DISCLOSURE PROCEEDINGS (2 OF 2). OMD .
Contact: Jason Lewis at (202) 418-0310
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293365A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293365A1.txt

Released: 09/10/2009. AMATEUR SERVICE OPERATION IN CEPT COUNTRIES. (DA No. 09-2031). WTB . Contact: William Cross at (202) 418-0680, email: William.Cross@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2031A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2031A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2031A1.txt

Released: 09/10/2009. COMMISSION EXTENDS COMMENT AND REPLY COMMENT DEADLINES FOR MOBILE WIRELESS COMPETITION NOTICE OF INQUIRY (FCC 09-67). (Dkt No 09-66). Comments Due: 09/30/2009. Reply Comments Due: 10/15/2009. (FCC No. 09-72). WTB . Contact: Chelsea Fallon at (202) 418-7991, email: Chelsea.Fallon@fcc.gov. Action by: WTB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-72A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-72A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-72A1.txt

Released: 09/10/2009. COMMISSION REVISES APPLICABLE EX PARTE PROCEDURES FOR WIRELESS INNOVATION AND INVESTMENT NOTICE OF INQUIRY (FCC 09-66) AND EXTENDS COMMENT AND REPLY COMMENT DEADLINES. (Dkt No 09-157 09-51). Comments Due: 09/30/2009. Reply Comments Due: 10/15/2009. (FCC No. 09-73). WTB . Contact: Peter Trachtenberg at (202) 418-7369, email: Peter.Trachtenberg@fcc.gov
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-73A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-73A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-73A1.txt

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TEXTS

WXNH(AM), JAFFREY, NH. Denied Steven Wendell's petitions for reconsideration of actions denying tolling and dismissing application to modify facilities. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 09-2032). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2032A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2032A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2032A1.txt

FARM AND HOME BROADCASTING COMPANY. Granted the application to assign Station WFRM(AM), Coudersport, Pennsylvania, to L-Com, Inc. Action by: Chief, Audio Division, Media Bureau by LETTER. (DA No. 09-2033). MB
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2033A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2033A1.pdf

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2033A1.txt

* * * * *

ADDENDA: THE FOLLOWING ITEMS, RELEASED SEPTEMBER 9, 2009, DID NOT
APPEAR IN DIGEST NO. 179:

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NEWS RELEASES

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FCC ANNOUNCES TENTATIVE AGENDA FOR SEPTEMBER 29TH OPEN MEETING. News Release. News Media Contact: Jen Howard at (202) 418-0506, email: Jen.Howard@fcc.gov OCH
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293363A1.doc
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293363A1.pdf
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-293363A1.txt

```
From -4923035556972865755
X-Google-Thread: a4a23d5f63,42aef7d123b83480,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1674 -  September 11 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 11 Sep 2009 03:22:44 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 647
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090911001912.034d8118@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1252653764 14097 166.84.1.6 (11 Sep 2009 07:22:44 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Sep 2009 07:22:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068890514875d1cddba6f8d5c24fc9bb9f1235
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqp+sQACgkQSO8RITXCfvsl/AP/VGSl2huwp8jXNhkiYkQHr2B8
 tdhRHs+6Tgc2tIEFEB/ZF1FMzYyok9pOzHCy7sYYH7x21lHIjOa3m4DcnWk93a/j
 /CfQmxkACi4hX/FC4vkf3KKd/IXsVyHwCcdX6ODsFq69eOAmtZkxec96wVrVJGu2
 fVYLeZjIn1FpwMa20qk=
 =xDpj
Xref: g2news2.google.com rec.radio.amateur.moderated:1409
rec.radio.amateur.misc:4521 rec.radio.amateur.policy:26719 rec.radio.info:963
```

Amateur Radio Newsline(tm) Report 1674 - September 11 2009

Ladies and gentlemen, with some thank you's to those who support these newscasts, here's Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ

--

In the month of September 2008 we heard from regular contributors Joseph Bartzi, Jr., KC8DKF of Columbus, OH; William Walters, WA2IBM in San Jose and Stephen Perluss and the South Orange Amateur Radio Association in Mission Viejo.

Via PayPal there was Christopher Johns- Brewton, AL; Harry Bump and the Lebanon Valley Society of Radio Amateurs in Richland, PA and Barry Youmans and the Silvercreek Amateur Radio Association, W8WKY in Rittman, OH.

In October we heard from Pete Ostopchuk, N9SFX and Elkhart Electronics in Osceola, IN. Via PayPal there were Martin Falk and Erik Fuller, KE5VBO

Remember that these newscasts don't just spontaneously erupt- they require us going and getting the news. That requires internet and telephone service, and for some reason, the service providers have very little humor when it comes to pay for their services. To help us keep these humorless people otherwise happy, please write to us at the

Support Fund address given at the end of this newscast, or use our easy PayPal link on our website, arnewsline.org.

Thank you. I'm Andy Jarema, N6TCQ, at our (cough, cough) smoky studios here in Los Angeles.

--

Andy will be back with us in the near future with more than-you's to those who have contributed to the support fund. (ARNewsline(tm) Support Fund)

**

Now, Amateur Radio Newsline report number 1674 with a release date of Friday, September 11, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio assists as Hurricane Jimena hits Baja California, a ham looses his home in a California brushfire, South Africa's latest ham radio satellite is made ready for launch and the International Amateur Radio Union says its time to fight back against spectrum intruders using the Morse code. Find out the details on Amateur Radio Newsline(tm) report number 1674 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO VS HURRICANE JIMENA

Ham radio has become the main communication artery into and out of portions of Baja California, Mexico. This, after hurricane Jimena, packing winds approaching 145 miles hour came ashore after first hitting the tip of Baja California Mexico. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

Until now most hams have never heard of the Sonrisa Net. It meets daily at 13:30 UTC on 3.968 MHz. But in recent days this net has become the communications backbone out of parts of Baja California that were ravaged by Hurricane Jimena.

According to David Stein, KE6ENI, its Geary Ritchie, WB6PKH, of Danville, California, who operates on the Sonrisa Net that has been one of the principal information conduits into and out of the storm ravaged area. Among the reports that he received on Thursday September 3rd and Friday September 4th from hams in Baja was that the main long bridge north of Santa Rosalia was down. So were several of the new bridges between Muleg� and Santa Rosalia. Also that there was major damage to the old Marina at Santa Rosalia, but no loss of boats and more important there was no loss of life.

Reports out of San Carlos are that several boats sank in the San Carlos harbor. Meantime, as of 8 am Pacific on Friday the 4th there was no electrical power in the towns of Loreto, Muleg�, San Carlos and Santa Rosalia. Some cellular telephones were working though the towers were thought to be on emergency power.

As of the 5th there is still no power water or phone in the Muleg� area and Bahia de Conception. WB6KPH also confirmed that health and welfare traffic is being passed using amateur radio phone and digital modes to those back in the U.S. as well as those up and down the Baja Peninsula.

Obviously this information will be several days old by the time many of you hear it. As with any emergency, the situation in the wake of Hurricane Jimena is constantly changing and we will have more on these rescue radio efforts in an upcoming Amateur Radio Newsline report.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Marcia Meyer, KI6INK, aboard her boat in Puerto Escondido near Loreto, was net control. She's been helping to connect people and allowed those on boats and on land in the U.S. and others stretched across Baja to connect with each other in an orderly manner. (Information supplied by David Stein, KE6ENI, via QRZ.com)

**

RESCUE RADIO: N6MGM HOME LOST IN SOCAL ARSON BRUSH FIRE

The Station Fire still burning in the hills North of Los Angeles has claimed the home of Mark Moore, N6MGM. Terry Graves, K7FE, an editor at QRZ dot com says that he spoke to Moore on Monday, September 7th. Moore who works at Ham Radio Outlet in Burbank California wanted everyone know that he, his wife Amanda, K6MDY, their children and pets are all in good health. They are however emotionally devastated because the fire consumed the home, it's belongings and memories collected over many years. Moore's amateur radio station was also lost.

As of Monday, September 7th the Station Fire had destroyed 157,220 acres or about 230 square miles. The fire, already the largest on record in Los Angeles County, is reported to be about 50% contained but is not expected to be fully under control until September 15th at the earliest. In addition to the two firefighters who died on August 30th when their truck fell into a canyon during the blaze, nine firefighters have been injured in the Station fire which investigators say was caused by arson.

Through Terry Graves and QRZ dot com, Moore express his appreciation to all for your support and best wishes. He says that the family is fine and have a roof over its heads. He asks everyone to please focus their thoughts and prayers to those that lost everything and have no home to go to anymore. He adds to also please remember the two firefighters we lost in the firestorm. (K7FE via QRZ.com)

**

HAM RADIO IN SPACE: SUMBANDILASAT A GO FOR SEPTEMBER 15 LAUNCH

South Africa's SumbandilaSat is still on track for September 15th launch. In an interview with South Africa AMSAT, Johan Erasmus, a systems engineer with SunSpace at the launch site in Kazakhstan, said that the satellite had traveled well and that all systems performed according to specification during the testing phase.

--

Erasmus: "We've been busy since our arrival here, first to check out the satellite to make sure that it survived the journey fine. We have been checking the test results with the ones that we made before shipping and they all checked out fine. So we didn't have a y unexpected problems with the satellite itself."

--

Erasmus says that the beacon, parrot repeater and transponder were tested from a distance. He said that RF levels measured on the money and that everyone was delighted with the results. You can hear the entire interview with Johan Erasmus on line at www.amsatsa.org.za (Amateur Radio Mirror International)

**

HAM RADIO IN SPACE: SWISSCUBE MAY LAUNCH SEPT 21

And the HB9AFO SwissCube web page reports that ham radio satellite may be launched on September 21st. SwissCube is one of four amateur radio satellites that will be launched from India on an PSL-VC14 booster. More information on this hamsat is on line at tinyurl.com/SwissCube. (Southgate)

**

RADIO LAW: IARU SAYS TO MORSE INTRUDERS ON 40 METERS AWAY

A new way to fight intruders on 40 meters. Jam them with C-W.

The International Amateur Radio Union is encouraging amateurs to get on the air and use CW on the 7 MHz band. This is because Portuguese fishermen are abusing 7,000.4kHz using USB every morning between 07.00 and 09.00 UTC and later.

The fishermen are located off the North of Portugal. The IARU says that

hams should use this frequency for CW traffic as much as they can.
(Southgate, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Muncie Area Amateur Radio Club repeater, WB9HXG, serving Muncie Indiana.

(5 sec pause here)

**

HONORING A FRIEND: WALTER CRONKITE KB2GSD REMEMBERED

A memorial service for former CBS newsman Walter Cronkite, KB2GSD, took place on Wednesday morning, September 9th in Avery Fisher Hall at Lincoln Center in New York City. Among those present to speak at the service were President Barack Obama and former president Bill Clinton. The program also included presentations by Cronkite's son Chip and astronaut Buzz Aldrin.

Walter Cronkite anchored the CBS Evening News for 19 years from 1962 to 1981. During that time he became known as the most trusted man in America. His legacy in the world of amateur radio are the two videos he hosted for the American Radio Relay League. These are "Amateur Radio Today" and "The ARRL Goes to Washington."

As previously reported, Walter Cronkite, KB2GSD, died on July 17th from complications to cerebrovascular disease. He was 92 years old.
(ARNerwsline(tm) from published reports)

**

ENFORCEMENT: HAM EXPLAINS WHY HES QUITTING EMMCOMM AT WORK

A ham who posted on an Internet website that he had assisted in an emergency communications drill at work has come forward to explain why he was contacted about his action by FCC ham radio rules enforcer Laura Smith. Amateur Radio Newsline's Norm Seeley, KI7UP, has more:

--

In his posting to the QRZ.com website, Jeffery Casselberry, W0WLS, says that last July he volunteered to take part in a state sanctioned communication drill which was backed by the Missouri Hospital Association. At that time he was the only licensed amateur in the facility so he said yes.

According to Casselberry this drill took place during business hours while he was on the clock. He explained that he had built the amateur station for the hospital and with it the facility better than most in communicating locally and to the state capital.

W0WLS went on to say that he was so thrilled about the drills success that what he made what he terms as the mistake of posting his excitement on the QRZ website. Someone who read it decided to cut and paste his comments and send them off to the FCC. As a result, W0WLS says that he received an informal email from the FCC's Smith acknowledging his violation and requesting a response.

Casselberry says that he responded to Smith and explained in detail the events of his alleged violation. Smith responded with the following e-mail which reads as follows and we quote:

"Jeff: Again, just so we are clear, Section 97.113 (a)(3) of the Commission's rules specifically states that "no amateur station shall transmit: communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer." This means that if you are an employee of the hospital you may not operate the amateur equipment on their behalf even after hours or while you are on a break. The operation of the amateur equipment must be conducted strictly by volunteers." -- end quote.

Casselberry went on to say that he does not want to become a poster child for some emergency communications cause on QRZ.com. He says that he is done with this type of ham radio activity and it will never happen again. He's even gone so far as to tell his employer that he is done with this type of radio activity and will take no further part in it's emergency communications program.

W0WLS ends by noting that he is a hobbyist and don't need this sort of turmoil in my life. As such, he will make no further comments on this issue.

I'm Norm Seeley, KI7UP, in Scottsdale, Arizona, reporting for the Amateur Radio Newsline.

--

A link to the complete on-line discussion about this topic can be found at http://forums.qrz.com/showthread.php?t=216670 (QRZ)

**

RESCUE RADIO: ARRL SECTION EMERGENCY TEST OCTOBER 3 - 4

The 2009 ARRL Simulated Emergency Test or SET takes place the weekend of October 3rd and 4th. SET is an ARRL Field Organization event that will actively involve members of the Amateur Radio Emergency Service, the Radio Amateur Civil Emergency Service, the ARRL National Traffic

System and many other ham radio related emergency response groups. More information on this years Simulated Emergency Test is on line at the ARRL website. You can find the exact U-R-L is http://www.arrl.org/FandES/field/setguide.html (ARRL)

**

RESCUE RADIO: COWICHAN VALLY HAMS INVITED TO NEW EMERGENCY CORPS

Canada dot com reports that the Cowichan Valley Regional District in the province of British Columbia is looking to an alliance with local ham radio operators to assist in times of disaster. To that end, the District and the Cowichan Valley Amateur Radio Society are hosting two information sessions this month for amateur radio operators willing to be part of a regional emergency communications team.

Meetings were scheduled at for the mornings of September 5th and the 19th. Sybille Sanderson is the Districts public safety education coordinator. She says the idea is to find out what we do in emergency communications, the kind of training we're going to be offering and the kinds of places where radio amateurs could help.

The Cowichan Valley is a region around the Cowichan River and Cowichan Lake on Vancouver Island, in British Columbia. Those hams volunteering could help at the neighborhood level and emergency centers in the event of a flood, earthquake, a massive power outage or other catastrophic event. (Canada.com)

**

RADIO EDUCATION: RAC ASKED TO HELP FIND ELMER HAMS

The Army Cadet League of Ontario, Canada is considering the establishment of a Royal Canadian Army Cadet radio network based on amateur radio technology. Dubbed 'ACORN', for 'Army Cadet Ontario Radio Network', the aim is to support optional training and certification of Army Cadets as licensed Amateur Radio operators throughout Ontario.

Radio Amateurs of Canada has been asked to facilitate this project by identifying hams who live in the various pilot areas and who have the interest, time and qualifications to mentor and provide instruction to young would-be hams. Amateurs will also be needed to assist in setting up and managing amateur radio stations.

Any interested Canadian radio amateur residing in a pilot areas is asked to contact Rod Hardman, VE3RHF by e-mail to rod (dot) hardman (at) gmail (dot) com. Military experience would be helpful but is not a requirement. (RAC)

**

RADIO VANDALISM: ELF CLAIMS TO HAVE TOPPELED TWO RADIO TOWERS IN

WASHINGTON

A radical group calling itself the Earth Liberation Front is claiming responsibility for toppling two radio station towers in Snohomish County Washington early Friday morning, September 4th. The towers, owned by station KRKO were felled using a stolen machine called an excavator. A sign left at the scene said the Earth Liberation Front was responsible.

The two towers have been at the center of controversy for several years. There are four towers currently at the location and there have been plans to build two more. Opponents of the expansion claim that radio waves can harm people and wildlife. More recently, nearby residents said that signals interfering with home phone and intercom lines have increased since KRKO recently boosted its broadcasting power.

The station is still broadcasting on a backup transmitter and antenna. It says that it is going to offer a reward for information leading to the arrest and conviction of those responsible for this criminal act. (Published reports)

**

COMMUNICATIONS TECHNOLOGY: OALKAND CENTER FLIGHT COMS GO OUT

Air traffic controllers at a major control center in California say they were forced to use their personal cellular telephones to guide dozens of planes. This, when the aircraft direction communications system briefly went out on Wednesday, August 26th.

The communications outage affected about half of the roughly 80 controllers on duty at the Oakland Center in Fremont. Gone for several minutes were both radio and telephone communications. According to news reports the controllers said they used personal mobile phones to contact other controllers to relay flight plan information to airplanes in Western region.

The Federal Aviation Administration issued a statement saying that at no time were any planes were in danger during the 15-minute outage and that only five flights were delayed. (Published Reports)

**

THE SOCIAL SCENE: PEORIA SUPEFEST 2009 ON SEPTEMBER 19 - 20

The Peoria Superfest 2009 will be held September 19th and 20th at the Exposition Gardens in Peoria Illinois. The event will feature a giant outdoor flea market with both new and used equipment, numerous technical forums, and over $2000 in prizes. More information is on line at www.peoriasuperfest.com (Superfest)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FAMED BROADCASTER JIM WHITE KM0X - SK

Famed St. Louis radio personality Jim White, KM0X, has passed away. According to his close friend Bob Heil, K9EID, Jim died on Wednesday, September 2nd of complications to surgery. White had entered the hospital for an operation to remove his spleen. Bob says the surgery went well but several hours later a blood clot took Jim life.

Jim White was a true legend on the St. Louis airwaves. He spent most of his broadcast career at KMOX radio where for 30 years he was known as "The Big Bumper." According to Bob Heil, White gained the name 'Big Bumper' because he always started off his late night show by saying -- quote -- I am one of the things that go bump in the night. And while at KMOX the Arbitron service placed White's nightly show in the number one spot holding down a 33 point rating for all of those years.

In addition to his own show, for 25 years, White, who previously held the call W0NJB, and Bob Heil did the 'High Tech Heil' segments on Wednesday nights. And for many years Jim wanted the KMOX call on his license plates. But there was one person who stood in the way. That is until the Vanity Call Sign program came along:

--

K9EID: "The General Manager at KMOX never wanted anyone to have the KMOX license plate so each year he would purchase the plate and put it in a file. It never showed up on anyone's car. When Jim got the KM0X vanity call he ordered the plate. Missouri does not put the slash through the zero so Jim had KMOX on his license. He always thought that was a very cool thing and we always got a laugh out of it."

--

Bob tells Newsline that he misses Jim very much. He says that the two of them were not only close friends but that they had this great on-air rapport and started in 1977. They spent their airtime having a lot of fun telling the listeners in the 44 states covered by the stations 50,0000 watt signal about these new hi-tech "toys' coming to the consumer marketplace. And at least once a month they would do a segments about amateur radio that resulted in a lot of call ins from hams. Bob says that after Jim retired and moved to Orange, Alabama, the two of them kept in contact on 75 meter SSB.

Jim White, KM0X, is survived by his wife Pat, two daughters and four grandchildren. A memorial service was to be held Tuesday, September 8th at St. Andrew by the Sea Church in Gulf Shores, Alabama. Contributions in Jim Whites name may be made to the Salvation Army in St. Louis or the Christian Service Center in Gulf Shores. (K9EID, STLToday, ARNewsline(tm))

**

THE CHANGING OF THE GUARD: DATA PIONEER DEN CONNORD, K2DS - SK

And the changing of the guard in ham radio continues. This with word that amateur radio data and space communications pioneer Dennis T. "Den" Connors, KD2S, passed away September 3rd at St. Joseph's Hospital in Nashua, New Hampshire, from Hodgkins Lymphoma.

Den Conners was the first president of Tuscon Amateur Packet Radio overseeing the groups transition from a local Tucson , Arizona-based club into the multi-national TAPR organization. He was a major force in the adoption of AX.25 as the amateur packet protocol standard.

Under his leadership, TAPR introduced the TNC-1 and then later the TNC-2 Terminal Node Controllers. These units are credited with introducing the world of digital text communications to the ham radio masses. Connors also worked with AMSAT North America's Tom Clark, K3IO, to define an amateur store-and-forward packet radio satellites. This concept eventually morphed into the AO16, IO-26, AO-27, and MO-30 Microsats..

A resident of Pepperell, Massachusetts, Den Conners was only age 58. In lieu of flowers, memorial contributions may be made in his memory to the Community Church Memorial Fund, Post Office Box 320, Pepperell, Massachusetts, 01463 or to the National Marrow Donor Program at www.marrow.org. (ANS)

**

HAM RADIO IN SPACE: FO-29 RECOVERY EFFORT CONTINUES

Recovery efforts continue for the Fuji Oscar FO-29 ham radio satellite that as reported last week went silent during the week of August 24th. The latest word from JE9PEL is that some partial CW telemetry from FO-29 was received by PY5LF during the orbit 64384. Then the birds transmitter shut down once again.

JE9PEL says that at the present time the ground control team continues to analyze telemetry. Also, there are continuing attempts to restore the satellite to full operation each time it flies over Japan. The latest information on the satellite recovery effort can be found on line at www.ne.jp/asahi/hamradio/je9pel/fo29rest.htm (ANS)

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HAM RADIO IN SPACE: D-STAR THROUGH A HAM RADIO SATELLITE

Ever wonder what a D-Star digital voice might sound like from space? Here's the answer. Take a listen.

--

D-Star audio from space. Hear it in the MP3 version of this weeks newscast download them at www.arnewsline.org

--

That's Luc Leblanc, VE2DWE, who has made available a recording of his calling CQ using the D-Star digital audio through the AO-27.ham radio satellite. And while a bit mechanical sounding its among the cleanest and clearest audio ever relayed through a ham radio satellite.

Luc says that the uplink was on 436.797 MHz and the downlink audio was recorded on 145.850 MHz. The entire recording can be heard at Luc's website. Its in cyberspace at www.qsl.net/ve2dwe/ (VE2DWE)

**

WORLDBEAT: UK CEASES MANUFACTURE OF TV RECEIVERS

The production of television receivers marked made in the United Kingdom has ended. On Thursday, August 22nd the final TV rolled off the production line at Toshiba's factory in Plymouth, England marking an end to the manufacture of a technology the UK invented.

In the UK, John Logie Baird is the man credited with inventing the television receiver. He demonstrated his first television set to the world in 1926.   His Baird Corporation was the world's only recognized TV manufacturer at the end of the 1920s, with their Televisor Model B being the first mass-produced, commercially available set.

In the United States the work of Baird is little known. Here the credit as to who was the inventor of modern television really comes down to two different people in two different places both working on the same problem at about the same time. They were Vladimir Zworykin, a Russian-born American inventor working for Westinghouse and later RCA, and Philo Farnsworth, a privately backed inventor from the state of Utah. The duplicity of work eventually lead to a court battle that with patent priority status ruled in favor of Farnsworth in 1939. You can read the full BBC news report at http://news.bbc.co.uk/1/hi/technology/8222421.stm (Telegraph OnLine, BBC, Wikipedia.com, others)

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DX

In DX, LZ2HM, will be active slash 5B from Cyprus through September 15th. Activity will be on the HF bands plus 6 and 2 meters He will be active as C4I on SSB in the Worked All Europe DX Contest on September 12th and 13th. QSL to LZ2HM using information on QRZ.com.

7Q7HB is again in Malawi for a period of up to 3 months. He is going to be active primarily on the Digital modes and CW. QSL direct only to G0IAS with sufficient funds for return cards. This station does not use the bureau nor any electronic QSL service. Just old fashioned paper cards only.

DL2MDU, will be active portable CT8 from the Island of Sao Miguel from September 13th to the 26th. His operation will be on all HF bands. QSL via his home callsign, by the bureau or electronically using Logbook to the World.

Members of Spain's Ondarroa Group will be active as EE2W from Ondarroa City during the CQWW DX CW Contest from November 28th to the 29th as a Multi-Multi entry. QSL via EB2BXL.

W6IZT, will be on the air stroke F S from St. Martin Island through September 13th. Activity is 40 through 6 meters using CW, SSB and RTTY. QSL via N7XG, direct, by the bureau or Logbook to the World.

Lastly, WB5ZAM, will once again be active from St. Lucia as J68WI between September 28th and October 11th. Modes SSB and CW. QSL via WB5ZAM.

(Above information from various DX news services)

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THAT FINAL ITEM: SEARCHING FOR WALDO THE ROBOT

Lastly, scientists along Florida's Gulf Coast are trying to find a radio controlled underwater robot that has mysteriously vanished.
Jerry Gaul, KE7GGV, has the details:

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Scientists at Mote Marine Laboratory have lost a bright yellow submersible research robot somewhere in the Gulf waters off Venice, Fliorida.

The sea going remote control research device from laboratory in Sarasota has been missing since Monday, August 31st. Scientists aren't sure what happened to the robot, which is nicknamed Waldo. Some think that it might have sprung a leak or suffered a malfunction and sunk. Others believe that It also could be on the surface, but its communication beacon or E-L-T has malfunctioned and that it cannot signal its location.

Waldo the sea going robot is 6-foot-long, weighs about 115 pounds, has short wings midway up its cylindrical body and cost about $100,000. He was also equipped with a detector to find a toxic algae bloom called red tide that was valued at another $30,000.

If you live along the Gulf Coast and see something bright yellow strange floating off shore, that could be the missing robot.

For the Amateur Radio Newsline, Im Jerry Gaule, KE7GGV.

--

If you find Waldo or even hear his radio signal you may be eligible for Mote Marine Laboratory's no-questions-asked reward. Their contact number is area code 941-388-4441. Ask for extension 271.
(ScienceOnLine, Daily-Tech, others)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 8218876269582740441
X-Google-Thread: a3e752f117,f3f05967b7f63fc7,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 36 (Friday, September 11, 2009)

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Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 11 Sep 2009 15:48:10 EDT
Organization: American Radio Relay League
Lines: 688
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090911191444.CA7BB31D01@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1252698491 29387 166.84.1.6 (11 Sep 2009 19:48:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Sep 2009 19:48:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:32:29 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Fri, 11 Sep 2009 14:47:56 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:1410
rec.radio.amateur.misc:4524 rec.radio.amateur.policy:26720 rec.radio.info:967
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The ARRL Letter
Vol. 28, No. 36
September 11, 2009
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* + Amateurs with General Class Licenses to be Granted Reciprocal Licenses in Some CEPT Countries
* + IARU, ARRL Officials Attend Ham Fair, GAREC in Japan
* + Delegates Descend on Tokyo for GAREC 09
* + Look for the October Issue of QST in Your Mailbox
* + Governor's $250,000 Grant to Amateur Radio Goes Online as Oregon Hams Install New Winlink System
* Solar Update

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      ARRL Continuing Education Course Registration
    + HR 2160 Gains Three More Cosponsors
    + Faster Than a Speeding Pigeon?
      FCC Chairman Announces Enforcement Bureau Chief

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> NATIONAL SAFETY COUNCIL RESPONDS TO ARRL: NO EVIDENCE OF "SIGNIFICANT CRASH RISKS" WHILE OPERATING MOBILE

ARRL President Joel Harrison, W5ZN, wrote a letter to National Safety Council (NSC) President Janet Froetscher in July expressing the ARRL's concerns that Amateur Radio not become an unintended victim of the growing public debate over what to do about distracted drivers <http://www.arrl.org/news/files/NSC_Letter7-30-09.pdf>. Froetscher has now replied, saying the NSC does not support bans or prohibitions on the use of Amateur Radios while driving <http://www.arrl.org/news/files/NSC_Response_to_ARRL.pdf>.

Noting that there is significant evidence that talking on cell phones while driving poses crash risk four times that of other drivers, Froetscher observed that the NSC position calling for bans on the use of cell phones while driving is grounded in science. "We are not aware of evidence that using Amateur Radios while driving has significant crash risks," Froetscher wrote in her August 24 letter. "We also have no evidence that using two-way radios while driving poses significant crash risks. Until such time as compelling, peer-reviewed scientific research is presented that denotes significant risks associated with the use of Amateur Radios, two-way radios or other communication devices, the NSC does not support legislative bans or prohibition on their use."

Froetscher said that while "the specific risk of radio use while driving is unmeasured and likely does not approach that of cell phones, there indeed is some elevated risk to the drivers, their passengers and the public associated with 650,000 Amateur Radio operators who may not, at one time or another, not concentrate fully on their driving." She points out that the "best safety practice is to have one's full attention on their driving, their hands on the wheel and their eyes on the road. Drivers who engage in any activity that impairs any of these constitutes an increased risk."

ARRL Chief Executive Officer David Sumner, K1ZZ, said the ARRL "appreciates NSC President and CEO Janet Froetscher's clear statement that the NSC does not support legislative bans or prohibitions on the use of Amateur Radio while driving. We applaud the NSC for taking positions that are grounded in science. At the same time, all radio amateurs should heed her call to concentrate fully on driving while behind the wheel. It is possible to operate a motor vehicle safely while using Amateur Radio, but if it becomes a distraction we owe it those with whom we share the road, as well as to our passengers, to put safety first."

On January 30, 2009, the ARRL Executive Committee adopted the ARRL's Policy Statement on Mobile Amateur Radio Operation <http://www.arrl.org/govrelations/MobileAmateurRadioPolicyStatement.pdf> that states "Amateur Radio mobile operation is ubiquitous, and Amateur Radio emergency and public service communications, and other organized Amateur Radio communications activities and networks necessitate operation of equipment while some licensees are driving motor vehicles. Two-way radio use is dissimilar from full-duplex cellular telephone communications because the operator spends little time actually transmitting; the time spent listening is more similar to, and arguably less distracting than, listening to a broadcast radio, CD or MP3 player. There are no distinctions to be made between or among Amateur Radio, public safety land mobile radio, private land mobile radio or citizen's radio in terms of driver distraction. All are distinguishable from mobile cellular telephone communications in this respect. Nevertheless, ARRL encourages licensees to conduct Amateur communications from motor vehicles in a manner that does not detract from the safe and attentive operation of a motor vehicle at all times."

In his letter, Harrison explained to Froetscher that Amateur Radio operators provide essential emergency communications when regular communications channels are disrupted by disaster: "Through formal agreements with federal agencies, such as the National Weather Service, FEMA and private relief organizations, the Amateur Radio volunteers protect lives using their own equipment without compensation. The ability of hams to communicate and help protect the lives of those in danger would be strictly hindered if the federal, state and local governments to not ensure that Amateur Radio operators can continue the use of their mobile radios while on the road."

Froetscher replied that she "appreciate[s] your focus of Amateur Radio for emergency communications during disasters. I encourage ARRL to adopt best practices for the safe operation of vehicles that confines use of Amateur Radios while driving only to disaster emergencies."

The Policy Statement asserts that the ARRL "is aware of no evidence that [mobile] operation contributes to driver inattention. Quite the contrary: Radio amateurs are public service-minded individuals who utilize their radio-equipped motor vehicles to assist others, and they are focused on driving in the execution of that function."

==> AMATEURS WITH GENERAL CLASS LICENSES TO BE GRANTED RECIPROCAL LICENSES IN SOME CEPT COUNTRIES

On Thursday, September 10, the Federal Communications Commission released a new Public Notice implementing changes in CEPT reciprocal operating arrangements for US citizens who hold an FCC-issued General, Advanced or Amateur Extra class Amateur Radio licenses. DA-09-2031 continues to allows US licensees "to utilize temporarily an amateur station in a European Conference of Postal and Telecommunications Administrations (CEPT) <http://www.cept.org/> country that has implemented certain recommendations with respect to the United States," subject to the regulations in that country and implements recent changes in the agreement <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2031A1.pdf>.

When an Amateur Radio operator with US citizenship holds an Advanced or Amateur Extra Class license, they continue to be granted CEPT Radio Amateur License privileges in accordance with CEPT Recommendation T/R 61-01 (as amended) <http://www.erodocdb.dk/docs/doc98/Official/word/TR6101%20off%20140905.doc>. There is no change in reciprocity for those license classes. What has changed is that US citizens holding a General class license -- who had lost all CEPT reciprocal privileges in 2008 -- are now granted CEPT Novice Radio Amateur License privileges in accordance with ECC Recommendation (05)06 (as amended) <http://www.erodocdb.dk/docs/doc98/Official/word/Rec0506.doc>.

The Public Notice states that while operating an amateur station in a CEPT country, the person "must have in his or her possession a copy of this Public Notice, proof of US citizenship and evidence of an FCC-issued Amateur Radio license. These documents must be shown to proper authorities upon request." The Public Notice can be found online on the FCC's Web site <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-2031A1.pdf>.

According to ARRL Regulatory Information Manager Dan Henderson, N1ND, the changes in the CEPT reciprocity are a two-part result of changes made by the European Communications Office (ECO) in February 2008 when they re-examined US license class equivalency in comparison to their HAREC examination contest. "The result of that review was full CEPT reciprocity was only granted to US Amateur Extra and Advanced class licensees, leaving US General and Technician class operators without CEPT reciprocal privileges." The new public notice now reflects that change.

"In order to re-obtain at least some limited privileges under CEPT for those class licensees, the ARRL approached the FCC, asking that the US consider accepting ECC Recommendation (05)06" Henderson continued. "Reciprocal agreements between the US and other countries are actually diplomatic arrangements and come about through the agreements through the State Department. In the winter of 2008/2009, the FCC followed up on our request and contacted the US Department of State, asking that the US formally approach the ECO with a request to become party to the recommendation."

At its meeting in late spring 2009, Henderson said that the ECO working group that handles issues pertaining to Amateur Radio accepted the US request to join ECC Recommendation (05)06, and authorized US General Class licensees to operate under that recommendation's terms. It did not extend those privileges to US Technician class licensees.

Henderson stated that it is important to note two things about ECC Recommendation (05)06: "First, not all European countries have implemented this recommendation. Therefore, a US General class operator does not have reciprocal privileges in many countries, including popular US travel destinations like Italy, the UK or France. Second, as with any reciprocal operation, the band frequencies and privileges are those allowed by your host country -- they are not the frequencies and privileges extended by your FCC license. Travelers need to make sure they are familiar with the authorized privileges for the CEPT Novice Radio Amateur License if operating using ECC Recommendation (05)06 or T/R 61-01."

CEPT countries participating in CEPT Recommendation T/R 61-01 as of September 10, 2009 include Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark (including Greenland and the Faroe Islands), Estonia, Finland, France (including Corsica, Guadeloupe, French Guyana, Martinique, St Bartholomew, St Pierre and Miquelon, St Martin, Reunion and its Dependencies, Mayotte, French Antarctica, French Polynesia and Clipperton, New Caledonia, and Wallis and Futuna), Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Liechtenstein, Lithuania, Luxembourg, Macedonia, Monaco, Netherlands, Netherlands Antilles, Norway, Poland, Portugal, Romania, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine and the United Kingdom(including Northern Ireland, the Channel Islands and the Isle of Man).

CEPT countries participating in ECC Recommendation (05)06 as of September 10, 2009 are Belgium, Denmark (including Greenland and the Faroe Islands), Germany, Iceland, Liechtenstein, Luxembourg, Netherlands, Portugal, Romania, Slovak Republic, Slovenia and Switzerland.

==> IARU, ARRL OFFICIALS ATTEND HAM FAIR, GAREC IN JAPAN

ARRL Chief Executive Officer David Sumner, K1ZZ, attended Ham Fair in Tokyo, Japan <http://www.jarl.or.jp/English/4_Library/A-4-6_ham-fair/ham-fair.htm>, August 22-23, at the invitation of Japan Amateur Radio League (JARL) President Shozo Hara, JA1AN. "Ham Fair is by far the largest event of its kind in Asia. It is generally regarded as one of the 'Big Three' internationally, the other two being Dayton and Friedrichshafen," Sumner said. "It is held at Big Sight, a very large and modern exhibition facility on Tokyo Bay. Most attendees come by train or subway." According to JARL, more than 31,000 people attended the two-day event, with more than 20,000 coming on the first day. The 2009 Global Amateur

Radio Emergency Conference (GAREC) was held in conjunction with the event <http://www.rientola.fi/oh3ag/garec/index.html>.

Sumner said that IARU President Tim Ellam, VE6SH, was able to schedule a business trip to Tokyo to coincide with Ham Fair: "On Friday, IARU Region 3 Secretary Jay Oka, JA1TRC, and JARL staff member Mitsu Sugawara, JN1LQH, gave Tim and me a tour of JARL Headquarters. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, was already spending his second day at JARL HQ helping to check DXCC applications." Patton said he received more than 260 DXCC applications while in Japan.

On Saturday morning, Sumner and Ellam were invited to participate in the ribbon-cutting ceremony that marks the beginning of Ham Fair. "This is a rather elaborately staged event," Sumner recounted, "complete with white gloves, golden scissors and a bank of photographers. After the ceremony, and as thousands of patient attendees streamed into the exhibit area, Mr Hara led a group of us to the convention Special Event station 8J1A, where he made the first QSO. Then he led us to visit some of the commercial exhibitors." Sumner said he had the opportunity to operate 8J1A on 20 meter CW for 25 minutes. "The station had multiple operating positions and was quite busy throughout the show," he said.

On Sunday afternoon, Patton shared his ideas for rejuvenating college and university club stations as a means of reaching prospective hams. "This was well received by the Japanese hams in attendance," Sumner said. Yoshi Tsutsumi, JE2EHP/K1HP, provided interpretation.

On Monday, Sumner, Ellam and Patton attended GAREC-09; there were about 30 participants from 14 countries at the conference. Former IARU Region 3 Secretary Keigo Komuro, JA1KAB, chaired the meeting. "I was asked to chair the Statement Committee that was responsible for producing the GAREC Statement <http://www.rientola.fi/oh3ag/garec/index.html>, summarizing the conclusions and recommendations of the conference," Sumner said. "IARU International Coordinator for Emergency Communications Hans Zimmermann, HB9AQS, who did not attend this year's GAREC, had provided a draft as a starting point, and it was only necessary to tailor it to what we actually talked about."

Ellam returned to Canada on Monday afternoon, and Sumner and Patton stayed through the end of the conference on Tuesday afternoon and flew home on Wednesday. Sumner thanked his Japanese hosts, saying, "We are grateful for the extraordinary hospitality extended to us by JARL."

==> DELEGATES DESCEND ON TOKYO FOR GAREC 09

Officials from the IARU and all three IARU regions, national IARU Member-Societies and specialized Amateur Radio emergency communications groups from around the globe gathered in Tokyo on August 24-25 for the Fifth Global Amateur Radio Emergency Communications Conference (GAREC 2009) <http://www.rientola.fi/oh3ag/garec/index.html>. Hosted by the Japan Amateur Radio League, GAREC was held in conjunction with Ham Fair. More than 30 participants considered the statements from past GAREC conferences -- GAREC 05 (Tampere, Finland), GAREC 06 (Tampere, Finland), GAREC 07 (Huntsville, Alabama, USA) and GAREC 08 (Friedrichshafen, Germany) -- discussing the progress made on the implementation of the recommendations, and looking at recent experiences from exercises and actual emergency operations.

While GAREC is not a decision-making body, delegates made note of the relationships between the Amateur Service and organizations that are engaged in public protection and disaster relief, in particular the formal agreements and understandings that exist between the IARU and the United Nations, the International Telecommunication Union (ITU) <http://www.itu.int/>, and the International Federation of Red Cross and Red Crescent Societies (IFRC) <http://www.ifrc.org/>. They also looked at reports on recent emergency communications operations, specifically the earthquake disaster relief operations in Japan in 1995, China in 2008 and Italy in 2009, as well as the 2009 Australian bushfires. Delegates also took into account the reports on Global SETs, Center of Activity Frequencies, Automatic Link Establishment (ALE) <http://www.arrl.org/tis/info/ale.html> and emergency communications across international borders.

GAREC delegates requested that the ITU "continue to support the activities of IARU in facilitating the role of the Amateur Radio Service in emergency communications by fully implementing the provisions of Radio Regulations (RR) Article 25 <http://www.iaru.org/rel030703att2.html> as revised by the World Radiocommunication Conference (WRC-03, Geneva 2003) through the appropriate mechanisms of its Telecommunication Development Bureau and to support national Administrations in such implementation." The part of Article 25 concerning Emergency Communications states: "Amateur stations may be used for transmitting international communications on behalf of third parties only in case of emergencies or disaster relief. An administration may determine the applicability of this provision to amateur stations under its jurisdiction" (RR 25.3), and "Administrations are encouraged to take the necessary steps to allow amateur stations to prepare for and meet communication needs in support of disaster relief" (RR 25.9A).

GAREC also wants the ITU to "continue to study the possibilities for the introduction of an International Amateur Radio License facilitating the work of Amateur Radio Service in international assistance and related training activities."

GAREC appealed to all of the IARU Member-Societies, as well as specialized emergency communications groups, to do the following:

* To establish close working relationships between the National IARU Member-Society and independent specialized Amateur Radio emergency communications groups in the respective countries, as well as to cooperate internationally.
* To request their national regulatory authorities implement the modifications to Article 25 of the Radio Regulations, particularly the regulations governing third-party traffic during emergencies and during training for emergency operations.

* To provide training in emergency communications to as many amateurs as possible in their respective countries, with particular emphasis on personal and logistical preparedness, psychological aspects of entering a disaster area, familiarity with the civil protection system in their country, communications techniques of particular value in emergencies and remembering that the skills developed in the amateur service can be of great benefit to disaster relief organizations in maintaining and operating their own telecommunications networks.
* Whenever emergency communications are being conducted on frequencies that propagate internationally, to use any available real-time communications channels, including but not limited to e-mail bulletins, Web sites, social networking and DX clusters to draw the attention of the largest possible number of Amateur Radio operators to ongoing emergency communications, in order to avoid interference with emergency traffic.
* To use their contacts with national regulatory authorities to encourage the accession to and implementation of the "Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Relief Operations" <http://www.itu.int/ITU-D/emergencytelecoms/doc/tampere/S-CONF-ICET-2001-PDF-M07.pdf>. To date, 37 countries have adopted Tampere <http://www.reliefweb.int/telecoms/tampere/signatories.html>.
* To support the work of the IARU on an international Emergency Communications Handbook and to provide copies of existing agreements with institutional partners in emergency response, as well as copies of emergency communication guidelines, manuals and checklists developed for national or local use as inputs to this work.
* To work toward the implementation of Memoranda of Understanding established between the IARU and ITU, IFRC, and the United Nations by seeking cooperation with the respective national institutions and organizations in their country.
* To continuously improve their awareness of the mission, vision and values of served agencies.
* To represent themselves as a human and technical resource able and willing to investigate the communication requirements of served agencies, offer recommendations when asked, and facilitate emergency communications when required.

GAREC called on the IARU to encourage its national IARU Member-Societies to "actively support the mission of Amateur Radio as an emergency communications resource." In the official GAREC Statement, delegates also stated that they would like to see the IARU support the following: The implementation of Article 25, the ongoing work toward an International Amateur Radio License, and the work and publication of the IARU Emergency Communications Handbook.

With respect to governments and telecommunication administrations, the conference would like these bodies to encourage joint training activities and exercises of Amateur Radio emergency communications groups and institutional providers of emergency response. Delegates recommend that GAREC conferences should continue to be held in locations throughout the world, maintaining the character of GAREC as an informal meeting among representatives of IARU Member-Societies and of Amateur

Radio emergency communications groups, "serving as a forum for the exchange of experience and as an advisory body for the work on emergency communications of the IARU."

==> LOOK FOR THE OCTOBER ISSUE OF QST IN YOUR MAILBOX

The October issue of QST -- our second annual Radiosport issue -- is jam-packed with all sorts of things today's Amateur Radio operator needs, with a special focus on Amateur Radio contesting. From product reviews to experiments to public service, the upcoming issue of QST has something for just about everyone.

Kevin Kaufhold, W9GKA, takes a look at the highs and lows of the very high frequencies in his article "The Past, Present and Future of VHF Contesting." Scott Straw, KB4KBS/5, proves that everything is indeed bigger in Texas as he recounts his visit in "Multiop, Texas Style." And if you ever thought you needed to be a "big gun" to win wood in a contest, check out "How to Win the ARRL Sweepstakes with 11 QSOs" by John Kanode, N4MM.

In addition to the articles featuring contesting, ARRL Contributing Editor H. Ward Silver, N0AX, introduces QST readers to "The ARRL Handbook for Radio Communications, 2010 Edition." The 87th edition of this must-have book for radio amateurs has more than 1250 pages; of its 32 chapters, 16 have been completely revised or are altogether new, and another 12 have been updated. The 2010 Handbook features 70 percent new or updated material, including 50 percent new illustrations. The ARRL 2010 Handbook will be available for purchase from the ARRL Online Store beginning October 1.

ARRL Contest Branch Manager Sean Kutzko, KX9X, looks at VHF contesting, with a special focus on roving, in "This Month in Contesting." With so many amateurs living with deed restrictions, in apartments or dealing with other factors that prevent them from installing outdoor antennas, today's amateur needs to be a bit creative. If you can't operate from home, Kutzko suggests taking your station -- and your contest enjoyment -- on the road.

ARRL News Editor S. Khrystyne Keane, K1SFA, describes the events and decisions from the July ARRL Board of Directors meeting, and profiles the eight hams on whom the Board bestowed awards for 2008-2009.

If you're in the market for a new rig, be sure to check out October's Product Review: QST Assistant Editor Steve Sant Andrea, AG1YK, gives his take on FlexRadio Systems' FLEX-3000 software defined HF/50 MHz transceiver. In his review, Sant Andrea says "The FLEX-3000 is a compact software defined radio (SDR) in the mid-range price class. It can be used at home or paired with a notebook computer for operation on the go. Although it gives up some features compared to the FLEX-5000A, it doesn't give up much performance."

Of course, there are the usual columns that you expect in the October QST: "Hints & Kinks," "The Doctor Is IN," "How's DX," "Eclectic

Technology," "World Above 50 MHz," "Hamspeak" and more. Look for your October issue to arrive soon. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please visit the ARRL Web page <http://www.arrl.org/join>.

==> GOVERNOR'S $250,000 GRANT TO AMATEUR RADIO GOES ONLINE AS OREGON HAMS INSTALL NEW WINLINK SYSTEM

This month, Oregon ARES members will complete the state-wide installation of Winlink <http://www.winlink.org/>, thanks to a $250,000 grant from Governor Ted Kulongoski. In 2007, the governor was impressed by the hams' ability to handle emergency communications when severe winter storms wreaked havoc on Oregon's North Coast and flooded the City of Vernonia, knocking out 911 services, Internet and phone service for an extended period of time <http://www.arrl.org/news/stories/2007/12/05/100/>. The Oregon Office of Emergency Management said that during the storms, the radio operators were "tireless in their efforts to keep the systems connected." When even state police had difficulty reaching some of their own troops, ham radio worked, setting up networks so emergency officials could communicate and relaying lists of supplies needed in stricken areas.

"I'm going to tell you who the heroes were from the very beginning of this...the ham radio operators," the governor said at the time. "These people just came in and actually provided a tremendous communication link to us." Because of the service rendered by Amateur Radio operators in providing communications support, the governor allocated funds for the installation of a Winlink system to integrate Amateur Radio with the Internet.

The equipment will be installed in the Emergency Operating Center in each of Oregon's 36 counties. Once the monies were distributed, ARES members researched and purchased the equipment that would be needed, formalized and signed contracts between the state, counties and ARES, and allocated space to install the antennas and equipment within each EOC. The project is scheduled to be completed in time for the 2009 ARRL Simulated Emergency Test (SET) scheduled for October 3-4 <http://www.arrl.org/FandES/field/setguide.html>.

"Using Winlink equipment and other amateur equipment already in place at the EOCs, ARES teams will have to quickly create a communications network, in some instances without depending on other infrastructure such as telephones or Internet," said ARRL Oregon Section Public Information Coordinator Steve Sanders, KE7JSS. "Many will not use commercial electric power. Despite these limitations, the ARES teams should not only be able to quickly pass local messages, but also communicate with other regions of the country. The ability to pass information in and out of disaster areas is crucial to the effectiveness of emergency responders."

When Oregon's State Office of Emergency Management was activated on December 3, 2007 <http://www.arrl.org/news/stories/2007/12/13/101/>, hams over the course of the next four days used Winlink to pass message traffic. "The Winlink system performed perfectly, and the ARES team at the OEM was able to pass approximately 200 messages into and out of the State of Oregon Emergency Operations Center," said Marion County ARES Emergency Coordinator Dean Davis, N7XG. "The only mode of communications for several Oregon counties for the first two days of the storm was the Winlink system."

==>SOLAR UPDATE

Tad "Who loves to peer up at the morning Sun" Cook, K7RA, this week reports: No new sunspot activity this week, and no emerging sunspots are visible on the far side of the Sun. Sunspot region 1025 (or 11025) that appeared over August 31 and September 1 faded more than a week ago, and the area in which it appeared has just rotated over the Sun's western limb. Sunspot numbers for September 3-9 were 0, 0, 0, 0, 0, 0, and 0 with a mean of 0. The 10.7 cm flux was 68.6, 68.4, 68.5, 69.2, 68.8, 68.9 and 69.2 with a mean of 68.8. The estimated planetary A indices were 4, 5, 2, 3, 3, 2 and 1 with a mean of 2.9. The estimated mid-latitude A indices were 4, 4, 2, 2, 3, 2 and 3 with a mean of 2.9. The average daily solar flux for this week was up slightly, just 0.7 points, to 68.8. Geomagnetic A indices were quieter, with last week's average daily planetary and mid-latitude A index at 5.7 and 4.1 respectively, while both numbers dropped to 2.9 for this week. The planetary A index is projected to be 5 for today through September 14, then 8 for September 15-18. Solar flux is expected to be 69 for today and tomorrow, then 68 for September 13-19. Geophysical Institute Prague predicts quiet conditions for September 11-12, quiet to unsettled on September 13, 15 and 17 and unsettled on September 14 and 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Keats' "On Leigh Hunt's Poem, The Story of Rimini" <http://www.litscape.com/author/John_Keats/On_Leigh_Hunts_Poem_The_Story_of_Rimini.html>.

==>IN BRIEF:

* This Week on the Radio: This week, look for the ARRL September VHF QSO Party September 12-14. There are two NCCC Sprints this week -- one on September 11 and another on September 12. The WAE DX Contest (SSB), the Arkansas QSO Party and the FISTS Get Your Feet Wet Weekend are September 12-13. The North American Sprint (CW) and the SKCC Weekend Sprint are both September 13. The NAQCC Straight Key/Bug Sprint is September 17. Next week is the ARRL 10 GHz and Up Contest on September 19-20 (local time). Look for two more NCCC Sprints this week, one each on September 18 and 19. The Feld Hell Sprint is September 19. The South Carolina QSO Party, QRP Afield, the Washington State Salmon Run, the QCWA Fall QSO Party and the Scandinavian Activity Contest (CW) are all September

19-20. The North American Sprint (SSB) is September 20. The Run for the Bacon QRP Contest and the 144 MHz Fall Sprint (local time) are September 21. The SKCC Sprint is September 23. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, September 20, 2009, for these online course sessions beginning on Friday, October 2, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* HR 2160 Gains Three More Cosponsors: On September 10, three more Congressmen -- Geoff Davis (R-KY-4), Bill Posey (R-FL-15) and Michael Turner (R-OH-3) -- pledged their support for HR 2160 <http://www.thomas.gov/cgi-bin/query/z?c111:H.R.2160:>, The Amateur Radio Emergency Communications Enhancement Act of 2009, bringing the total number of cosponsors to 24, including original sponsor Sheila Jackson-Lee (D-TX-18) <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1>. HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), John Boozman (R-AR-3), Madeleine Bordallo (D-Guam), Bob Filner (D-CA-51), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-02), Maurice Hinchey (D-NY-22), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Charlie Melancon (D-LA-3), Dennis Moore (D-KS-3), Bennie Thompson (D-MS-2), Peter Welch (D-VT), David Wu (D-OR-1) and Don Young (R-AK). Visit the ARRL Web site for information on how to encourage your Congressional representative to sponsor HR 2160 <http://www.arrl.org/news/stories/2009/05/12/10818>.

* Faster Than a Speeding Pigeon?: In South Africa, an information technology company proved that it was faster for them to transmit data with a carrier pigeon than to send it using Telkom, the country's

leading Internet service provider. Internet speed and connectivity in Africa's largest economy are poor due to a shortage of bandwidth and its high cost. Local news agency SAPA reported that on September 9, an 11 month old pigeon named Winston took 68 minutes to fly the 50 miles from Unlimited IT's offices near Pietermaritzburg to the coastal city of Durban with a data card strapped to his leg. Including downloading, the transfer took two hours, six minutes and 57 seconds -- the time it took for only four percent of the data to be transferred using a Telkom line. SAPA said Unlimited IT performed the stunt after becoming frustrated with slow internet transmission times. The company has 11 call centers around the country and regularly sends data to its other branches. Internet speed is expected to improve once a new 11,000 mile underwater fiber optic cable linking southern and East Africa to other networks becomes operational before South Africa hosts the soccer World Cup next year.

* FCC Chairman Announces Enforcement Bureau Chief: Federal Communications Commission Chairman Julius Genachowski announced on September 9 that he has appointed P. Michele Ellison as Chief of the Enforcement Bureau. Ellison will take the helm of the Enforcement Bureau starting on September 28, 2009. "Protecting and empowering consumers through effective and timely enforcement of the Commission's rules and policies is a top priority for the FCC," said Chairman Genachowski. "Michele is a talented leader with vast communications experience and sound legal judgment, and I look forward to working with her in her new capacity."

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will
be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur
Radio Club: Visit Mailing Lists@QTH.Net
<http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL
cannot assist subscribers who receive The ARRL Letter via this
listserver.)

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From 4507610653370981275
X-Google-Thread: fffa10410,87f7ac2967c79976,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
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From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Vista, Win 7
Date: Mon, 14 Sep 2009 15:36:11 EDT
Organization: Netfront http://www.netfront.net
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Sep 2009 19:36:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.129.112
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Mon, 14 Sep 2009 19:35:54 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqumysACgkQSO8RITXCfvvGugP9E3n3AQgcA2QOqYsEJATt2lNP
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 b/ou+T9ci4+WBBJfpzc=
 =AH9H
Xref: g2news2.google.com rec.radio.amateur.moderated:1411
```

My old shack/office/development computer needs to be replaced.

My ham applications are WriteLog, Logger32, microHAM Router, and tQSL (LoTW).

Are there any showstoppers if I buy something with Vista Home Premium installed, and upgrade to Windows 7 in the future. (No, I'm not interested in retrograding to XP).

73, de Hans, K0HB
--
"Just a boy and his Radio"
Sea stories here ---> http://k0hb.spaces.live.com/

Request QSL at ---> http://www.clublog.org/logsearch/K0HB
All valid QSL requests honored with old fashioned paper QSL!
LoTW participant

From 8505312833973225749
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Mon, 14 Sep 2009 19:13:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lleta51fchidsi5pj3sh50c8kn976digqn@4ax.com>
References: <h8m5up$18tm$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Sep 2009 23:13:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 14 Sep 2009 17:39:35 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

```
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 SPOt3I2uUlBRZBk+4IIjAlu8qMhm1j6UcbdizA72jy7UMJVNPpnlZ/HEzxOFvkqD
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```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1412
```

On Mon, 14 Sep 2009 15:36:11 EDT, K�HB <kzerohb@gmail.com> wrote:

>My old shack/office/development computer needs to be replaced.
>
>My ham applications are WriteLog, Logger32, microHAM Router, and tQSL
>(LoTW).
>
>Are there any showstoppers if I buy something with Vista Home Premium
>installed, and upgrade to Windows 7 in the future. (No, I'm not interested
>in retrograding to XP).
>
>73, de Hans, K0HB

Check with the authors of your ham apps to see if they will upgrade
them to Win 7, and if so, when. It sometimes takes a while for apps
to be upgraded.

All of the reviews I've seen about Windows 7 say that it is much
better that Vista.

Dick, AC7EL

```
From 8403251154073756268
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!
transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Mon, 14 Sep 2009 19:53:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7h83brF2g36lcU1@mid.individual.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
<lleta51fchidsi5pj3sh50c8kn976digqn@4ax.com>
```

```
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1252972422 10423 166.84.1.6 (14 Sep 2009 23:53:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Sep 2009 23:53:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net lRXENSzbAIgROn9lbEEySwYbfPD3kcOrXHFbikVBPIAycImmY9
Cancel-Lock: sha1:9Slhr3BIhhc1gkYFzdqb74Dp10U=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqu14YACgkQSO8RITXCfvsfmgP/ZSYHXQ3zuBA8YAi89v5UX8IX
 VDg91xynx1OJeL+fktCoYgNijMrsSIIK0mK/4v4R6gvh6Xm5CJeMfexMsBkP31kn
 3+roA3OuL8Ffy+XzTWol0ZX+GLzaGP/tE63sB2CL1MlJWxzLdhaGynZjS34ziOGL
 2DII8BYTWJAISrHfuoQ=
 =gA6d
Xref: g2news2.google.com rec.radio.amateur.moderated:1413
```

"Richard" wrote ...

> Check with the authors of your ham apps to see if they will upgrade
> them to Win 7, and if so, when. It sometimes takes a while for apps
> to be upgraded.

Excellent advice. Never select a comptuer or OS for an app(s) before confirming that they will operate there. Win7 is available in pre-release ("RC-1") for the purposes of testing hardware and software compatibility. My local PC shoppe hands out (official!) discs out for free. Of course they will stop running next spring, after which you should have paid for the license if you want to use it.

Note that the requirements for the newer operating systems (post-XP) are significantly higher for application authors, so don't be too surprised if some favorite apps take longer to make the upgrade. Also not unusual for developers to just throw in the towel at the sight of the newer requirements. One of the major reasons for the continued brisk sales of XP ("retrograde" or not :-) MS shot themselves in the foot with Vista and Win7 is supposed to be better at running in "backwards compatible" mode.

> All of the reviews I've seen about Windows 7 say that it is much
> better that Vista.

Indeed, sales of XP continue as if Vista never happened.
Microsoft may be finally able to discontinue XP after users
are convinced that Win7 is decent (assuming, hoping...)

```
From -3605732168699446644
X-Google-Thread: 7c339ec84b,4e87cd122bf987a5,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1250316000@panix.com>
Followup-To: poster
Date: 15 Sep 2009 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Oct 2009 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1252994400@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1252994404 27104 166.84.1.2 (15 Sep 2009 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Sep 2009 06:00:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqvLWQACgkQSO8RITXCfvshCQP/Qgg41N+7gaXHGXsbFFbwtnto
 NmzscuksAbYLXBazuXCDurbSfdFuLzj/bLuUE+SbB1unU05ghh1VasZGRBompkKC
 5HdrhrTKFtJp+g9P3W0JfkprDxlIQ61y/XdznISKNcBTj4oEXBsSlq897WIChbtO
 n93+LUs0As+8NqFxtuE=
 =Og9f
Xref: g2news2.google.com rec.radio.amateur.moderated:1414 rec.radio.info:975
rec.answers:1751 news.answers:6004

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
```

URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community

Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)

E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/
thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?
id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 4935403505728002420
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Tue, 15 Sep 2009 11:08:32 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hVNrm.2525$tl3.1116@nwrddc01.gnilink.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
<lleta51fchidsi5pj3sh50c8kn976digqn@4ax.com> <7h83brF2g36lcU1@mid.individual.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1253027313 7153 166.84.1.6 (15 Sep 2009 15:08:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Sep 2009 15:08:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 173.55.72.22
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 15 Sep 2009 10:55:09 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqvrfEACgkQSO8RITXCfvuZRgP+JN7rQ2wy6v/tUjPO/b0JxehS
 o4+KXCEHeIk2XeoNImPZ0S7rEueC4/uCla03pU2q94oPd9fDracJlfTHLs3aWuoB
 WT49lzq5+sJsvLVp2OXIyy4uL27owXsysCCfSjdrvu6cJNpwCVPQ2xFM5d5pouYD
 s4QiVBa2mI67q5f422g=
 =hZyA
Xref: g2news2.google.com rec.radio.amateur.moderated:1415
```

"Richard Crowley" <rcrowley@xp7rt.net> wrote in message
news:7h83brF2g36lcU1@mid.individual.net...

```
> "Richard"  wrote ...
> > Check with the authors of your ham apps to see if they will upgrade
> > them to Win 7, and if so, when.  It sometimes takes a while for apps
> > to be upgraded.
>
> Excellent advice. Never select a comptuer or OS for an app(s)
> before confirming that they will operate there.  Win7 is available
> in pre-release ("RC-1") for the purposes of testing hardware and
> software compatibility. My local PC shoppe hands out (official!)
> discs out for free. Of course they will stop running next spring,
> after which you should have paid for the license if you want to use
> it.
>
> Note that the requirements for the newer operating systems (post-
> XP)  are significantly higher for application authors, so don't be
> too surprised if some favorite apps take longer to make the upgrade.
> Also not unusual for developers to just throw in the towel at the
> sight of the newer requirements. One of the major reasons for the
> continued brisk sales of XP ("retrograde" or not  :-)  MS shot
> themselves in the foot with Vista and Win7 is supposed to be better
> at running in "backwards compatible" mode.
>
> > All of the reviews I've seen about Windows 7 say that it is much
> > better that Vista.
>
> Indeed, sales of XP continue as if Vista never happened.
> Microsoft may be finally able to discontinue XP after users
> are convinced that Win7 is decent (assuming, hoping...)
>
>
I have a brisk business downgrading to XP just because of its speed,
stability and backward compatibility.



From -1028007173281838971
X-Google-Thread: fffa10410,35bb0567bae61bd,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1675 -  September 18 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 Sep 2009 03:26:15 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 576
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
```

```
info@panix.com
Message-ID: <5.2.0.9.2.20090918002319.02d76ad8@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1253258776 9323 166.84.1.6 (18 Sep 2009 07:26:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Sep 2009 07:26:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688bc3a20a68895ff5119324c2ed967fe7f35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqzNhcACgkQSO8RITXCfvsUmgP+OXbIvTLUD6Kwv/G4DNBh6qmc
 ZXUvxzx/3E4AGLuZ6IdsKaqlY0YTdqPk+D2Y3TtdsYfsdXCoUf8HizpZnmtWwhyT
 jDYYGIGLb7NhkvmFJOoULG2zXlsmKn3zLDK3VZr68nN02YMG1ECR1aFl1fbtaUUN
 vtboaBwZkpylFCTUNRg=
 =nbXg
Xref: g2news2.google.com rec.radio.amateur.moderated:1416
rec.radio.amateur.misc:4540 rec.radio.amateur.policy:26780 rec.radio.info:979
```

Amateur Radio Newsline(tm) Report 1675 - September 18 2009

Amateur Radio Newsline report number 1675 with a release date of Friday, September 18, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. A Dutch telecommunications regulator may have created a confrontation between ham radio in space and ham radio on the ground. We have the details. Also, a leader in emergency communications says the FCC appears open to suggestions on how to solve the problem of hams working for served agencies to keep their nets on the air, Oregon hams use grant monies to establish a state wide Winlink communications system and NOAA says that Solar Cycle 24 may never get above 90. Find out the details on Amateur Radio Newsline(tm) report number 1675 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: DUTCH GOVERNMENT TRYING TO FORCE D-STAR REPEATERS INTO HAM SATELLITE BAND

A confrontation between amateur satellite users and terrestrial users of D-Star repeaters appears to be looming on the other side of the Atlantic. This because one European telecommunications regulator has decided to make it happen. Norm Seeley, KI7UP, is here with the details:

--

A confrontation between amateur satellite users and terrestrial users of D-Star repeaters appears to be looming on the European horizon. This, because the telecommunications regulator in the Netherlands is creating a war-like scenario between the two ham radio interests so that it can proceed with one of its pet technological projects.

Information provided to Amsat-North America indicates what the ham radio space agency calls a growing threat to frequencies allocated and used by the Amateur Satellite Service. This is because the Dutch government has decided to reallocate 439.500 MHz and upward to the Differential Global Positioning Service. And to accomplish this goal it has decided to move the output frequency subband of that nations terrestrial D-Star repeaters from 439 to 440 MHz down to 437 to 438 MHz. This re-allocation would place digital repeater signals right in the downlink band of the Amateur Satellite Service.

Nor are Dutch telecommunications regulators listening to anyone's complaints about the proposed reallocation. Protests from Dutch amateur radio operators, amateur clubs and even telecommunications regulators in nearby countries are falling on what amounts to deaf bureaucratic ears. The regulator is still planning on this spectrum re-allocation to favor Differential G-P-S.

As we go to air Dutch telecommunications regulator has halted amateur D-Star repeater licensing until the frequency shift can be made. Impact on European satellite operations would be immediate. A ripple effect on world wide ham radio satellite communications would at least in theory be inevitable. So might be formal complaints to the International Telecommunications Union from spectrum regulators in neighboring nations.

>From Scottsdale, Arizona, I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

--

Even more ominous is the potential for the door to be opened for future infringement on satellite operations in other countries. This is because in many parts of the world portions of the 70cm band is allocated ham radio operators as secondary users. (Amsat-NA, PE1HZG, Southgate)

**

EMCOMM VS PECUNIARY INTEREST: WB6NOA REPORTS THE FALLOUT

Ham radio educator and emergency communications expert Gordon West, WB6NOA, is weighing in on the growing controversy that is pitting proponents of providing ham radio communications while on the job versus the FCC position that any communications by any ham who is at work, off work, or even on a lunch break and being paid is illegal. The problem says West is that the FCC deems as not legal is for paid personnel conducting a ham radio net. This he says is driving away all forms of amateur radio volunteers from public service and he has thrown his political weight in with those who are calling for the FCC to continue to work with the ham community as the two work together to find a solution. Bill Pasternak, WA6ITF, has more:

--

According to Gordon West, WB6NOA, the sky is literally beginning to fall. And its falling in on amateur radio participation in emergency communications activities.

In an e-mail to Amateur Radio Newsline, West notes that in recent days he has heard directly from a growing number of hams who were associated with emergency service operations. Hams who are simply walking away from the hobby and from emergency communications work within it. To quote WB6NOA:

"Today , I had calls from a Red Cross chapter indicating they may no longer participate or encourage American Red Cross ham radio training nets . A Red Cross staff member who is a ham, says he is out .

"Another call from a fire department ham who just formed a ham radio disaster communications team. He says he is over and out working with ham volunteers over the air .

"Ans a CERT City coordinator, also a ham, has called it quits for over the air disaster drills on 2 meter simplex."

West notes that as with emergency communicators with ARES and RACES, there is usually a ham or two on staff of various agencies that other ham volunteers work with on the air. He says that all radio amateurs fully understand the rules on pecuniary interest, but without hams embedded in agency staffs who operate in drills and disaster preparation, that ham radio has no one to serve.

In addition to being an acclaimed amateur radio instructor, Gordon West, WB6NOA, is an ARRL District Emergency Coordinator. He is also active with his Red Cross chapter and runs a daily preparedness net on 40 meters. And now he is asking the FCC for its opinion on how volunteers can best work with fellow hams who may be on staff with their local agency and who are wanting to legally run nets for disaster relief training and preparedness.

West adds that he is hoping that the FCC rules enforcer Laura Smith will continue to weigh the many comments from served agencies on this important subject. He points out that both Smith and FCC rules man Bill Cross, W3TN, responded to his initial e-mail within minutes of it being sent. He says that to him this is an indication that the regulatory agency's door is open for constructive comments.

WB6NOA ends by offering his own expertise to the FCC in crafting a solution to the current dilemma. He also quotes section 97.1(a) of the Commissions own rules. A rule which not only defines the reason ham radio exists but recognizes and specifically spells out the value of the amateur service to the public. This, as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, in the Amateur Radio Newsline studio in Los Angeles.

--

Gordon West says that this bru-ha-ha has just undone all that hams have been trying to do to find a purpose, with their local County or City emergency services. He adds that this controversy has likely set back the cause of ham radio emergency preparedness, growth, and cooperation between volunteers and the various agencies that they serve.
(ARNewsline(tm))

**

PUBLIC SERVICE: SOUTH AFRICAN HAMNET ASSISTS THE WALK AGAINST CRIME

Ham radio recently played a part in a South African Walk Against Crime. The event was organized by Edenvale SAPS and Mumba Security in conjunction with the amateur radio group Hamnet.

ZR6DAN, ZU6TAN, and ZS6SKY, handled all the communications at the event. ZS6ZS, was in contact with them from a base station for back up communications in the event it was needed. The event is organized to test the readiness of the members and the ability to deploy and activate mobile and field stations while under pressure. This, in preparation for future events. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the DeKalb City ARES net on the WA9CJN repeater serving DeKalb, Illinois.

(5 sec pause here)

**

RESCUE RADIO: GRANT MONEY BRINGS WINLINK SYSTEM TO OREGON

A follow up to the story on a grant of $250,000 made a year and a half ago to the Amateur Radio Emergency Service in Oregon by Governor Ted Kulongoski. As a result, Oregon ARES members are on the verge of completing the state-wide installation of a Winlink ham radio emergency messaging system.

According to the ARRL, the story goes back to 2007. That's when governor Kulongoski impressed by the ability of radio amateurs to handle emergency communications when severe winter storms wreaked havoc on Oregon's North Coast. The city of Vernonia was flooded. The 911 emergency response services along with the Internet and phone service was inoperable for an extended period of time.

Because of the service rendered by Amateur Radio operators in providing communications support, the governor allocated funds for the installation of a ham radio digital communications system. One that would integrate Amateur Radio with the Internet.

Winlink was chosen over any other digital messaging system because of its performance during the severe weather two years ago. In fact it was Winlink that was the only mode of communications for several Oregon counties for the first two days of the storm. The project is scheduled to be completed in time for the 2009 ARRL Simulated Emergency Test scheduled for October 3rd and 4th.   (ARRL)

**

PUBLIC SERVICE: HAMS NEEDED FOR OREGON'S EAGLE CAP EXTREME DOG RACE

Still in Oregon, that sates Eagle Cap Extreme Sled Dog Race in need of ham radio volunteers from January 13th to the 16th 2010. This, to provide communications support for the event.

About 40 to 50 radio amateurs will be needed to provide checkpoint and course safety coverage using 2 meters and a dedicated repeater for the event.   The race begins at Wallowa State Park and ends at the Ferguson Ski Area and is a qualifying event for both the Alaskan Iditarod and Canadian Yukon Quest events.

Hams who enjoy performing public service work outdoors in the winter should contact Clyde Raymer, Jr., KL0CW, by e-mail to president (at) eaglecapextreme (dot) com. More on the race and the part played by volunteer radio amateurs is on-line at www.eaglecapextreme.com/amateurradio.php (Via E-Mail)

**

RESCUE RADIO: SOME SOCAL REPEATER SITES MAY NOT BE REACHABLE THIS WINTER

Hams with repeaters atop several Southern California hilltops may not be able to reach them this winter if repairs are needed. This, the result of the aftermath of a massive wildfire which is still only 85 percent contained.

Michael Mcintyre is a District Ranger who oversees the Angeles National Forest. In a letter to all permit holders Mcintyre writes that as a result of the Station Fire much of the District has been burned with complete mountain sides reduced to ash and charred remains of trees. The Angeles National Forest remains closed south and east of California State Route 14 and Route 138 until further notice.

Mcintyre says that individuals or organizations holding special uses permits for sanctioned activities within the forest are exempt from this closure. However, weather forecasters predict that Southern California will receive heavy rain this fall. This he says may result in landslides, flooding, and road washouts. Numerous roads would be closed and many communication systems and utilities across the forest might be non operational.

Mcintyre says that now is the time for lessees to organize carpools by coordinating tenant needs and planning helicopter access for when access roads are washed out. He adds that it is prudent to make back up plans with your neighbors to ensure your long term access where sanctioned activities are necessary.

While Mcintyre does not address the needs of ham radio repeater owners, its well known that a good number of wide coverage systems operate from such hilltops as Mt. Disappointment, Mt. Lukens and of coarse Mt. Wilson. And if the prediction of heavy rain later this year is correct, if a repeater goes off the air due to some failure, it may have to stay off unless its owner has the money to pay for a chopper ride up to the site. (CGC)

**

RADIO VANDALISM: TWO MORE RADIO TOWERS COME DOWN

Two more broadcast radio towers have been felled. Thais, since radicals in the Pacific Northwest toppled two towers owned by KRKO in Everett Washington as we reported last week.

The first involves WEAB in Allentown, Pennsylvania. Radio World says that the Federal Bureau of Investigation is trying to find out who cut the guy wires of the stations 350-foot tower causing it to fall to the ground. The Clear Channel tower is one of five in the same location of Whitehall Township. Authorities as saying no one was injured and no other property was damaged in the incident. The station operates at 790 kHz, went on the air in 1949. Its on the air with its remaining towers.

There's no mystery to why the 400 foot tower for of WTJV AM in Deland, Florida fell. A local newspaper says that truck full of high school students snagged one of the guy wires on its bumper after a high school football game. No one was injured, even though the tower and a power line fell. The station operate on 1490 kHz serves the Daytona Beach area. (RW, others)

**

ENFORCEMENT: UNLICENSED BROADCASTER DINGED $10000

The FCC has ordered Texas resident Radhames Severino to pay a $10,000 fine. This for allegedly operating of an unlicensed radio transmitter on the frequency 101.5 MHz in the Houston area. Newsline's Bruce, Tennant, K6PZW, has the details:

--

In its order affirming the forfeiture the FCC noted that on May 26th the Commission's Houston Resident Agent Office of the Enforcement Bureau had issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Severino for the alleged offense. To date, Severino has not filed a response to the order.

This case dates back to On October 23 and 25, 2006. That's when the FCC responded to a complaint about an unlicensed radio station in the Houston area. An agent from the Commission's Houston Office T-hunted the signal on 101.5 MHz to a building in the Houston area. On October 31, 2006, an agent from the Houston Office inspected the radio station located in suites K-M of the building, which was labeled as the home of the Iglesia Misionera Evangelistica Elohim church. The agent determined that Severino leased these suites, was responsible for the station, and was the pastor for the church.

On November 7, 2006, the Houston Office sent a formal Notice of Unlicensed Operation to Severino at his residence. The notice warned him that operation of an unlicensed radio station violated Section 301 of the Act and directed him to cease all unlicensed operations immediately. The letter also outlined the potential penalties for such a violation,.

But the FCC warning to Severino apparently went unheeded. On January 30, March 12, and October 15, 2008, agents from the Houston Office, again T-hunted the signal on 101.5 MHz to Severino leased suites. This in turn lead to the issuance of a $10,000 Notice of Apparent Liability to Severino to which he never responded. As a result, Severino was given the customary 30 days to pay or to file an appeal.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

This 30 day period has no passed but the FCC has not said if the fine was paid or is still outstanding. (FCC)

**

ENFORCEMENT: FCC ISSUES $19000 EAS VIOLATION FINE

The Federal Communications Commission fined Opp Educational Broadcasting Foundation, licensee of WJIF FM in Alabama, a $19,000. This, for violations of the rules governing a stations responsibility to the community it serves in time of emergency under the Emergency Alert or EAS system. The alleged violations include failing to maintain operable E-A-S equipment, not conducting required EAS tests and not providing certain information to Enforcement Bureau questions.

This case goes back to 2008 when the FCC responded to a complaint alleging WJIF did not take part in E-A-S drills and had never transmitted an EAS test. In its investigation the FCC specifically asked the station to provide copies of station E-A-S procedures and logs recording EAS test transmissions. The FCC followed up in March and warned WJIF that not responding appropriately could lead to enforcement action.

In its December 2008 response, the WJIF management did not directly answer the questions, except to state in general terms that WJIF had participated in EAS in the past. However it also noted that EAS gear was broken and the station intended to fix it as soon as possible. (FCC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO LAW: NSC SAYS OPERATING TWO WAY MOBILE IS SAFE

The National Safety Council says that operating mobile does not appear to increase the risk of having an accident.

In response to a request from the ARRL, National Safety Council President Janet Froetscher wrote back that the group has no evidence that using two-way radios while driving poses significant crash risks. She said that until such time as compelling, peer-reviewed scientific research is presented that denotes significant risks associated with the use of amateur radios, two-way radios or other communication devices that her organization does not support legislative bans or prohibition on their use.

The ARRL had written to the National Safety Council out of concern over the numerous state and city laws being enacted to ban all but hands free cellphone and stop all texting by the general public. The fear has been that some of these laws are so broadly worded that they might be interpreted by law enforcement or courts as a ban on all forms of vehicular communications.

While Froetscher comments do not carry the power of law, they will be an essential tool that hams can use to obtain exclusions from proposed mobile communications bans by cities or states. This is because the National Safety Council's findings carry a lot of weight with lawmakers at all levels of government. (ARRL)

**

NAMES IN THE NEWS: ELLISON NAMED CHIEF OF FCC ENFORCEMENT BUREAU

New FCC Chairman Julius Genachowski has announced the appointment of P. Michele Ellison as Chief of the Enforcement Bureau effective September 28th. Ellison is currently Deputy General Counsel of the Enforcement Bureau. According to an FCC press release she most recently served as Acting General Counsel of the FCC.   Her appointment will likely have little impact on rules enforcement in amateur radio which was recently handed over to Laura Smith. (FCC)

**

WHATS IN A NAME: CAD AND ASTATIC REBRAND AS CAD AUDIO

Some say what's in a name? A lot if you are CAD Professional Microphones and Astatic Commercial Audio Products which are re-branding as C-A-D Audio.

While the name CAD Professional Microphones may not be one familiar to hams, the Astatic brand has its roots in amateur radio. The company was established in 1931 by two radio engineers dedicated to the development of a static-free, or "anti static," microphone.

Over the years the company evolved into Astatic Commercial Audio products. Perhaps its most famous Astatic branded product was the lollypop looking D-104 crystal microphone that was considered the gold standard for two way radio in the 1950', 60's and through the mid-1970's. That D-104 was discontinued from production about a decade ago. The name change for the Solon, Ohio, company became effective on September 1st.   (Via E-Mail)

**

WHATS IN A NAME: RAC SAYS HDBOC NOW THE LF/MF/HFBPC

And another what's in a name? How about the Board of Directors of Radio Amateurs of Canada approving a motion to change the name of its High Frequency or HF Band Planning Committee to the Low Frequency, Medium Frequency and High Frequency Band Planning Committee.

Radio Amateurs of Canada says that the change name better reflects the range of frequencies that the committee is responsible for. Jim Fisher, VE1JF, who is the Committee Chair indicates that the work the committee members are doing will not change much as they were already including those bands in their ongoing reviews.

And thankfully, Radio Amateurs of Canada has come up with an acronym for the newly renamed group. They call it the LF/MF/HFBPC. (RAC)

**

HAM BUSINESS: RF CONCEPTS LLC BUYS ALPHA RADIO PRODUCTS

RF Concepts, LLC, has acquired the assets of Alpha Radio Products and will manufacture the world famous amplifiers and other Alpha Radio products. Michael Seedman, AA6DY, is the Chairman RFConcepts, LLC. He says that the Alpha 9500 and 8410 amplifiers, the Model 2100 Dummy Load/Wattmeter combo and line of 4500 Wattmeters will continue to be manufactured and available. Also the new company will honor existing customer commitments, including warranties, customer and technical support, and repairs. It will also keep an extensive parts inventories to support the more than 10,000 Alpha amplifiers in the market. (RFConcepts, LLC)

**

HAM HAPPENINGS: TAPR-ARRL DCC SEPT 25 - 27 IN CHICAGO

The joint ARRL and TAPR Digital Communications Conference will be held on September 25th to the 27th, The event takes place in the northwest suburbs of Chicago at the Elk Grove Village Holiday Inn near O'Hare airport with a free hotel shuttle bus.

The Digital Communications Conference features 2 full days of Technical forums that includes such topics as Digital Amateur Television, the use of digital Communications at the Marine Corps Marathon and the recently reported Universal Ham Radio Text Messaging initiative as proposed by Bob Bruninga, WB4APR.

If you can't be there in person you can follow activities on Twitter at twitter dot org slash taprdigital. More on the conference is on line at www.tapr.org. (WB9QZB)

**

FUTURE PROPAGATION: NOAA PREDICTS A SOLAR MAX OF ONLY 90

The U.S. Dept. of Commerce Space Weather Prediction Center has issued a prediction that the next Solar maximum will take place in May 2013 with a predicted sunspot count of just 90. This prediction follows on from other gloomy forecasts from various sources.

However, it must be remembered that scientists knows next to nothing about the suns behavior. Data from solar observing satellites goes back barely 3 decades and visual recordings of sunspot data only extends over a few centuries. Either way, this latest prediction can be seen at the website found at www.swpc.noaa.gov/ftpdir/weekly/Predict.txt (NOAA)

**

HAM RADIO IN SPACE: 4 MICROSATS TO LAUNCH SEPT 23

Turning to ham radio in space, the ISIS Launch Services weblog says a l date of September 23rd is currently likely for the Indian PSLV-C14 launcher that will carry 4 Amateur Radio CubeSats into orbit. These tiny birds include SwissCube, BeeSat and two others. More information is at blog.isilaunch.com. (Southgate)

**

ON THE AIR: COMMEMORATING PIERRE CURIE

On the air, keep an ear open for the fascinating call TM150RPC. Its on the air to commemorate the 150th anniversary of the birth of physician and Nobel Prize laureate Pierre Curie.

For those of you not aware, Pierre Curie was a French physicist, a pioneer in crystallography, magnetism, piezoelectricity and radioactivity. In 1903 he received the Nobel Prize in Physics with his wife, Maria Sk�odowska-Curie, and Henri Becquerel, in recognition of the extraordinary services they have rendered by their joint researches on the radiation phenomena discovered by Becquerel. That discovery is more commonly known as the X-Ray.

You can listen out for TM150RP-C on all bands and modes. QSL's go via F5KAZ. (OPDX)

**

DX

In D-X, word that Members of the Russian Robinson Club and the R-Quad Antenna Company have put together a DXpedition project to activate the rarest Islands on the Air references in Vietnam. Operators mentioned are RA3NAN, RK3FA, RZ3EM and UA6BGB. They will be in Vietnam between September 24th and October 2nd. For more details and updates, please visit xv6rrc.com.

And lastly, M0OVL will be on the air slash P on September 25th and 26th from Inner Farne, He is restricted to just 4 hours of operations each day between 1000 and 1400UTC and is also dependent on weather conditions.   More information and QSL routing is at www dot m-zero-o-v-l dot co dot uk.

(Above from various DX news sources)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 and we thank you for listening.

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```
From -5288909262219320600
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X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 37 (Friday, September 18, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 18 Sep 2009 13:07:41 EDT
Organization: American Radio Relay League
Lines: 484
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090918164212.2265A320FE@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1253293665 25520 166.84.1.6 (18 Sep 2009 17:07:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 18 Sep 2009 17:07:45 +0000 (UTC)
```

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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:25:03 by milter-greylist-4.3.3 (oasis.novia.net
[216.40.24.1]); Fri, 18 Sep 2009 12:07:27 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqzvl4ACgkQSO8RITXCfvtrKwP/STVjI3atdQgp4qXIsqAgECCk
 oZOrTOwhoZZmv1cC6tCUIrlMWGN/+v5wgnslIuvV7di4ypBZ9hZkvB8mdLoSJQbQ
 5dEnScZvy2WLBBaY9yply+uulSFcYIRzUsp2Dojf2FiwwILcnkSgdO0csQFVV35d
 LLIv/cn5To/4YaxB8gc=
 =+DE0
Xref: g2news2.google.com rec.radio.amateur.moderated:1417
rec.radio.amateur.misc:4542 rec.radio.amateur.policy:26781 rec.radio.info:981
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The ARRL Letter
Vol. 28, No. 37
September 18, 2009
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

***Starting September 24, The ARRL Letter will be distributed and posted
***to the ARRL Web site on Thursdays (moving from Fridays).

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==>Delivery problems: First see FAQ

<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
==

==> CHANGES IN STORE FOR THE ARRL LETTER

After asking for feedback from ARRL Letter subscribers and reviewing surveys sent to ARRL members, we are changing the way you receive The ARRL Letter. Starting in two weeks -- October 1 -- The ARRL Letter will be available to subscribers in an HTML formatted version. Of course, those members who do not wish to receive the HTML version can click on a link to view the Letter on the ARRL Web site. In addition, The ARRL Letter will be distributed on Thursdays beginning September 24.

According to ARRL News Editor S. Khrystyne Keane, K1SFA, this new format will allow for more graphics and pictures, as well as occasional articles that feature the technical side of Amateur Radio. We will also be running portions of popular QST features, such as "The Doctor Is IN" and "Hints & Kinks."

"I am very excited about presenting The ARRL Letter in a completely new format," Keane said. "Not only will we be able to add features such as pictures and video, but by offering the Letter in HTML, readers will be able to navigate directly to those stories they are most interested in. The ARRL already offers two other newsletters -- The ARRL Contest Update and The ARRL ARES E-Letter -- in an HTML version. We have received a lot of positive feedback on these two newsletters."

The ARRL Letter first appeared in 1981 as a print publication, available by subscription from the League. In 1991 -- following the technology of the day -- it moved from being a print publication to being published electronically and sent via e-mail as a free service to ARRL members. "Now, once again, we at the ARRL are following technology's path and publishing The ARRL Letter in a new way, moving from plain text to a graphically pleasing interface," Keane explained.

We think you will enjoy this new format, and we welcome your comments. Tell us what you like -- and don't like -- by sending an e-mail to Keane <k1sfa@arrl.org>, with "ARRL Letter Feedback" in the subject line.

==> NEW PRODUCT REVIEW TESTS TO BEGIN IN OCTOBER QST

When you peruse the October issue of QST, you may notice a few extra lines in the Product Review data. "Here at the ARRL Lab, we strive to make our test procedures relevant to current technology and to new features common on today's transceivers," said ARRL Test Engineer Bob Allison, WB1GCM. "We continue to research ways to improve our testing and to develop new tests that will benefit our members. I hope you will find these new measurements useful in evaluating and comparing transceivers."

* Receiver Sensitivity (MDS) at 137 and 505 kHz
Several countries now give amateurs permission to operate at and around 137 and 505 kHz. In the US, there is activity on 495 to 510 kHz by more than 20 stations around the country operating under the ARRL sponsored WD2XSH experimental license. In addition, there are other Part 15 experimental licensees operating in this range. The WD2XSH stations are on the air regularly, gathering propagation data. They are always looking for signal reports.

Allison said that with many of today's transceivers and a suitable antenna, you can listen for these experimental stations and submit reception reports via the Web site: "The new Product Review tests will help identify transceivers suitable for use on these frequencies. With equipment built over the last 25 years ago or so, I've noticed a wide variety of available sensitivity, from terrible to quite good. Many receivers tune to 137 and 505 kHz; not all are proficient at receiving signals there. For you 'lowfers,' this measurement is for you."

* Spectral Sensitivity
Spectral sensitivity is the weakest signal that can be "seen" on a visual display of spectrum above and below the operating frequency. Often called a spectrum scope or panadapter, this feature is included on many mid-range and high-end transceivers. "This data represents the level, in dBm, at which the operator can see a signal poke up out of the display noise floor," Allison explained. "Although the measurement is somewhat subjective, it works out to be about 3 dB above the noise floor at the bottom of the display when the scope is adjusted to show 100 kHz of spectrum. With software-defined receivers (SDRs), such as the FLEX-3000, the sample rate is set to the highest setting."

* Audio Output THD at 1 V RMS
Allison said that one of the ARRL Technical Advisors posed the question, "Who ever listens to their receiver at full volume?" Allison explained that audio output power and THD (total harmonic distortion) at the specified load impedances as specified by the manufacturer have been tested and reported. "Generally, the specification is at or near the maximum audio output the receiver is capable of," he said. "If severe hearing loss isn't an issue, we normally listen with the volume control set to around the 9 o'clock to 11 o'clock position on most transceivers and not with the control cranked to maximum."

Allison explained that distortion at normal listening levels is an important factor, especially when you are listening for an extended period of time: "High levels of distortion can make signals more difficult to understand and add to fatigue. We'll continue to measure and report how audio output power and THD compare to manufacturers' specifications, but we have added a new test intended to show distortion at more typical volume levels."

After testing several radios for comfort, Allison picked 1 V RMS as an output level for the new test. "It's an easy figure to remember," he said. "We will now also report THD at this level. Note that this test will appear with the next transceiver reviewed because the FLEX-3000 has only a low-level audio output and is dependent on external, user-supplied devices to amplify the audio to normal listening levels."

Look for these new tests beginning with October's QST Product Review featuring the FLEX-3000.

==> NOMINATIONS NOW BEING ACCEPTED FOR THE GEORGE HART DISTINGUISHED SERVICE AWARD

At its July 2009 meeting, the ARRL Board of Directors established the George Hart Distinguished Service Award to be given to an ARRL member whose service to the League's Field Organization is of the most exemplary nature. The Distinguished Service Award is named in honor of George Hart, W1NJM, long-time Communications Manager at ARRL Headquarters and chief developer of the National Traffic System (NTS) <http://www.emergency-radio.org/what_nts.pdf>. Upon learning that the ARRL Board of Directors had established this award named after him, Hart called his namesake award "a great honor."

Selection criteria include:
* Operating record with the National Traffic System; or
* Participation within the Amateur Radio Emergency Service (ARES); or
* Station appointments and/or leadership positions held within the ARRL Field Organization.

Nominations for the George Hart Distinguished Service Award shall be accepted from anyone and shall be submitted to the Membership and Volunteer Programs Manager at ARRL HQ by November 1. Nominations should document as thoroughly as possible the nominee's lifetime activities and achievements within the Field Organization. It is expected that nominated candidates will have 15 or more years of distinguished service. The Programs and Services Committee will serve as the Review Committee, with the Board of Directors making the final determination at its Annual Meeting in January. Recipients will be given an engraved plaque and cover letter and will be profiled in QST.

Nominations for the George Hart Distinguished Service Award, including any related supporting material and letters of recommendation, may be e-mailed to ARRL Headquarters to the attention of ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N <nn1n@arrl.org>, or to ARRL Field and Public Service Team Supervisor Steve Ewald, WV1X <wv1x@arrl.org>. Nominations and supporting materials must be received no later than November 1, 2009 to be considered.

==> PART 2 OF THE 10 GHZ AND UP CONTEST IS THIS WEEKEND

This weekend brings the second leg of the 2009 ARRL 10 GHz and Up Contest <http://www.arrl.org/contests/rules/2009/10-GHz.html>. If you enjoy the technical side of Amateur Radio and being on the cutting edge, this weekend gives you a perfect chance to explore the microwave portion of the radio spectrum!
The contest period starts at 6 AM (local time) Saturday, running until

midnight (local time) Sunday. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, QSO points are awarded based on the distance of a QSO. "Operating from several locations during the contest period is not only allowed, it's even encouraged," he said. "Most people use SSB, although some CW is used, too. Power levels are relatively low compared to HF; most stations run several hundred milliwatts. A station running a few watts is considered a 'Big Gun.' Antennas are usually dishes, like those used for receiving satellite TV."

Kutzko explained that many QSOs are completed on the microwave bands by bouncing signals off of other objects, such as mountains, buildings and even raindrops! You can also get lucky and catch a good tropospheric opening, he said, explaining that in the 2007 contest, a ham on the West Coast made a QSO of 907.2 miles on 10 GHz between his location in California and Mexico.

"If you have a person in your area that is interested in the microwave bands, ask if you can tag along and observe," Kutzko advised. "If you live in an area that has a microwave club -- such as the North Texas Microwave Society, the North East Weak Signal Group, the Mt Airy VHF Club and several others -- find out what their members are doing for the contest. Elmering is a big part of the microwave groups, and they are only too happy to introduce you to their fun."

Logs for the 2009 ARRL 10 GHz and Up Contest can be e-mailed <10GHz@arrl.org>. Paper logs should be sent to ARRL 10 GHz and Up Contest, 225 Main St, Newington, CT 06111. All logs must be postmarked no later than 2359 UTC Tuesday, October 20.

==> SMITHSONIAN CURATOR TO SPEAK AT AMSAT-NA BANQUET

Dr Martin Collins, a curator in the Space History Division at the Smithsonian Institution's National Air and Space Museum in Washington <http://www.nasm.si.edu/>, will be the featured speaker at the AMSAT-NA Symposium banquet on Saturday, October 10, at the Four Points Sheraton Hotel at Baltimore-Washington International Airport <http://www.amsat.org/amsat-new/symposium/2009/index.php>. The title of his presentation will be "Making the Space Age: The First 50 Years."

Dr Collins curates the National Air and Space Museum's civilian applications satellites collection that includes weather, remote sensing and communications satellites and related technologies. He has contributed to a series of Museum exhibits and was primary author of the exhibition catalog "Space Race: The US-USSR Competition to Reach the Moon" <http://www.amazon.com/Space-Race-U-S-U-S-S-R-Competition-Reach/dp/0764909053>.

On the occasion of the 50th Anniversary of Sputnik, he was editor of the book "After Sputnik: 50 Years of the Space Age" <http://www.amazon.com/After-Sputnik-Years-Space-Age/dp/0060897813> that included text and photos on the history of Project OSCAR. He was instrumental in arranging the display of OSCAR 1 at the National Air and

Space Museum's Udvar-Hazy Center, along with the Naval Academy's PCSat Amateur Radio satellite. He also arranged the acquisition of AMSAT's MicroSat mechanical test model, just in time for AMSAT's 35th Anniversary Annual Meeting.

The Saturday evening banquet is one of the highlights of this year's 40th anniversary symposium, October 9-11 <http://www.amsat.org/amsat-new/symposium/2009/index.php>.

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplarian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "Gave temperate sweets to that well-wooing Sun" Cook, K7RA, this week reports: Sunspot numbers for September 10 through 16 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 69.3, 69.3, 69, 69.1, 69, 69.2 and 68.8 with a mean of 69.1. The estimated planetary A indices were 2, 4, 4, 6, 5, 5 and 6 with a mean of 4.6. The estimated mid-latitude A indices were 2, 2, 1, 4, 4, 4 and 5 with a mean of 3.1. Thursday's prediction shows solar flux values at 70 beginning tomorrow, September 19, and continuing through September 24, then rising to 72 September 25-28. We haven't reported a weekly solar flux average above 70 in this bulletin since May 19, and prior to that there were only four more weeks above 70 in 2009. These predictions are from NOAA and the US Air Force, who also predict a planetary A index of 8 for September 18, and only 5 from September 19 to more than a month after. Geophysical Institute Prague also predicts nothing but quiet geomagnetic conditions for September 18-24.. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Keats' "Endymion" <http://www.bartleby.com/126/32.html>.

==>IN BRIEF:

* This Week on the Radio: This week, the ARRL 10 GHz and Up Contest is September 19-20 (local time). Look for two NCCC Sprints this week, one each on September 18 and 19. The Feld Hell Sprint is September 19. The South Carolina QSO Party, QRP Afield, the Washington State Salmon Run, the QCWA Fall QSO Party and the Scandinavian Activity Contest (CW) are all September 19-20. The North American Sprint (SSB) is September 20. The Run for the Bacon QRP Contest and the 144 MHz Fall Sprint (local time) are September 21. The SKCC Sprint is September 23. Next week, look for another NCCC Sprint on September 25. The Texas QSO Party, the CQ Worldwide DX Contest (RTTY) and Scandinavian Activity Contest (SSB) are all September 26-27. QRP Homebrewer Sprint is September 28. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, October 25, 2009, for these online course sessions beginning on Friday, November 6, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL/TAPR Digital Communication Conference Next Weekend: ARRL and the Tucson Amateur Packet Radio Group (TAPR) <http://www.tapr.org/> will jointly host the 28th Annual Digital Communications Conference (DCC) September 25-27 in Chicago <http://www.tapr.org/dcc.html>. The DCC has something for everyone from those new to digital modes to those experienced with digital communications including technical and introductory forums. According to DCC Co-host Mark Thompson, WB9QZB, one of the highlights of this year's DCC will be Bob Bruninga, WB4APR, presenting "Universal Ham Radio Text Messaging." The Saturday night banquet speaker will be Bill Brown, WB8ELK, a pioneer in flying balloons with payloads including Amateur Radio digital communication

technologies. Brown is the publisher and editor of Amateur Television Quarterly magazine. ARRL Technical Relations Manager Brennan Price, N4QX, will be on hand to discuss the upcoming World Radiocommunications Conference in his talk "WRC-12 Agenda Item 1.19: Shaping the International Regulatory Framework for Software Defined and Cognitive Radio Systems." QEX Editor Larry Wolfgang, WR1B <http://www.arrl.org/qex>, and ARRL Central Division Director Dick Isely, W9GIG, will also be in attendance. The 2009 DCC forum and speaker schedule is available online <http://www.tapr.org/pdf/DCC_2009_Schedule_Preliminary2009-09-16.pdf>. TAPR provides leadership and resources to radio amateurs for the purpose of advancing the radio art and is a research and development oriented group offering kits, assembled products and publications related to the intersection of Amateur Radio and digital technology.

* Don't Forget to Send Your /140 QSLs!: For seven days -- September 2-9 -- the ARRL celebrated the 140th anniversary of the birth of Hiram Percy Maxim, the League's co-founder and first president <http://www.arrl.org/news/stories/2009/08/17/11025/?nc=1>. The highlight of the week-long celebration was an on-the-air Special Event where eligible amateurs could add /140 to their call signs, and amateurs who had more than 25 QSOs (with endorsements in increments of 25, up to 100) with /140 stations would receive an attractive award certificate. W1AW Station Manager Joe Carcia, NJ1Q, reports that so far, more than 200 applications for the certificate have been received, with more arriving at ARRL HQ every day. "Here at W1AW, the Hiram Percy Maxim Memorial Station, we signed more than 700 QSOs with the /140 Special Event suffix," Carcia said. "This is a great way to remember 'The Old Man,' and I know that if he were alive today, he would have been on the air, enjoying all that Amateur Radio has to offer today's ham." It's not too late to apply for your award certificate -- all requests must be postmarked by October 9, 2009. Paper logs, along with a $5 fee, should be sent to HPM/140 Celebration, ARRL, 225 Main St, Newington, CT 06111.

* Alpha Radio Products Now RF Concepts: On September 15, Michael Seedman, AA6DY, announced that his company, RF Concepts <http://www.rfconcepts.com/>, had purchased Boulder, Colorado-based Alpha Radio Products <http://www.alpharadioproducts.com/>. Seedman explained in a press release <http://www.rfconcepts.com/dear_alpha_customers.asp> that when he contacted Alpha to purchase a new amplifier, he was "disappointed to learn that I would not receive it for months." He was told that as each amplifier is made by hand, there was not enough shelf inventory to send a new one right away. Working with Alpha Products president Molly Hardman, W0MOM, "we created a way to capitalize the company in order to put amplifiers in inventory for immediate availability. Customers will no longer have to wait weeks or months to add an Alpha product to their station." Seedman said that RF Concepts "will focus on shipping our backlog of Alpha amplifiers and building sufficient product to ship from stock. We will honor our existing customer commitments -- including warranties, customer and technical support and repairs -- and keep our extensive parts inventories to support the more than 10,000 Alpha amplifiers in the market." Hardman will be staying on as Vice President

of Sales for RF Concepts.

* South African Amateur Radio Payload Reaches Orbit: After several delays, South Africa's SumbandilaSat satellite <http://www.amsatsa.org.za/SZASAT.htm> finally blasted to orbit aboard a Soyuz rocket from the Baikonur Cosmodrome in Kazakhstan on September 16 <http://www.russianspaceweb.com/baikonur.html>. The main payload is a multi-spectral imager, but the satellite also carries an Amateur Radio component consisting of a 2 meter/70 cm FM repeater. After SumbandilaSat is fully commissioned, the repeater will be activated with an uplink at 145.880 MHz and a downlink at 435.350 MHz; there will also be a voice beacon at 435.300 MHz. The transponder mode will be controlled by a CTCSS tone on the uplink frequency. The CTCSS tone frequencies have yet to be announced. SumbandilaSat was sponsored by the Department of Science and Technology and was built at SunSpace <http://www.sunspace.co.za/> in cooperation with the Stellenbosch University <http://www.sun.ac.za/>. In addition to the SA-AMSAT amateur module, the satellite carries Stellenbosch University's radiation experiment and software defined radio (SDR) project, an experiment from Nelson Mandela Metropolitan University and a VLF radio module from the University of KwaZulu-Natal.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for

e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 8693812284353098682
X-Google-Thread: fffa10410,87f7ac2967c79976
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X-Google-Language: ENGLISH,ASCII
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Ivor Jones <ivor@nospam.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Fri, 18 Sep 2009 19:13:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7higi8F2tc9kbU1@mid.individual.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
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X-Complaints-To: abuse@panix.com
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 K+XSheSoHJ4By5AC+ws=
 =IagY
Xref: g2news2.google.com rec.radio.amateur.moderated:1418

On 14/09/09 20:36, K�HB wrote:
> My old shack/office/development computer needs to be replaced.
>
> My ham applications are WriteLog, Logger32, microHAM Router, and tQSL
> (LoTW).
>
> Are there any showstoppers if I buy something with Vista Home Premium
> installed, and upgrade to Windows 7 in the future. (No, I'm not
> interested in retrograding to XP).
>
> 73, de Hans, K0HB

Why not try Linux..? It's free and there are plenty of useful Amateur
Radio applications. Not sure if any match what you specify above but
worth a look maybe..?

73 Ivor G6URP



From -8834637911095884527
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Sun, 20 Sep 2009 16:50:36 EDT
Organization: Netfront http://www.netfront.net
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h964ic$18r$1@adenine.netfront.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
<7higi8F2tc9kbU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;format=flowed;charset="iso-8859-1";reply-type=response
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1253479836 24048 166.84.1.6 (20 Sep 2009 20:50:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Sep 2009 20:50:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 174.20.156.26
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Sun, 20 Sep 2009 20:50:20 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
X-MIME-Autoconverted: from 8bit to quoted-printable by frenzy.netfront.net id
n8KKoKbi033701
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkq2lZwACgkQSO8RITXCfvuDBwP/SsuCVancjEYPn6z7WEpCbtk8
 gbzAzOYbBuf7gO1tQCClLgzU7Mr6NKHLnTTtgzA06vUmZG0oRgDf8khHsYvx5g5p
 n45epDn0aA2/1DaHPM8ppT62RA5dAUwBUWgFk6hMMUzpGWxpl5cSbcauOaLGZgG3
 ph0ilrGiHWNcUwDdRE8=
 =G65R
Xref: g2news2.google.com rec.radio.amateur.moderated:1419
```

Linux and XP are not options.

This computer will need to "triple" as my ham radio machine, home office

```
machine, and also developing/debugging new Windows applications.

73, de Hans, K0HB
--




"Ivor Jones" <ivor@nospam.invalid> wrote in message
news:7higi8F2tc9kbU1@mid.individual.net...
> On 14/09/09 20:36, K�HB wrote:
>> My old shack/office/development computer needs to be replaced.
>>
>> My ham applications are WriteLog, Logger32, microHAM Router, and tQSL
>> (LoTW).
>>
>> Are there any showstoppers if I buy something with Vista Home Premium
>> installed, and upgrade to Windows 7 in the future. (No, I'm not
>> interested in retrograding to XP).
>>
>> 73, de Hans, K0HB
>
> Why not try Linux..? It's free and there are plenty of useful Amateur
> Radio applications. Not sure if any match what you specify above but wo
rth
> a look maybe..?
>
> 73 Ivor G6URP
>




From 3653225933603050481
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Sun, 20 Sep 2009 19:33:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h8xtm.3091$tl3.1610@nwrddc01.gnilink.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
<7higi8F2tc9kbU1@mid.individual.net> <h964ic$18r$1@adenine.netfront.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
```

```
X-Trace: reader1.panix.com 1253489617 29271 166.84.1.6 (20 Sep 2009 23:33:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Sep 2009 23:33:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 173.55.34.138
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Sun, 20 Sep 2009 17:28:45 EDT
X-MIME-Autoconverted: from 8bit to quoted-printable by smtpout4.gnilink.com id
n8KLSjqf020863
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkq2u9EACgkQSO8RITXCfvtraQP8C47hqSfO4H4Hy2jSQm1UDJrI
 V8jNSnCu7VaodxwELNZDc8WWcfGuukTKbErR2C/NXcVniPxKHtn7yqHghLTpxhhF
 a18TRej4NOPTT8+IJE8fei6/vxyHMKiA1TS4iG+CTpMwukz7/GaI+c/px6CPo9/h
 YxvXzbQE6kZNTf+lehc=
 =Vbx9
Xref: g2news2.google.com rec.radio.amateur.moderated:1420
```

"K�HB" <kzerohb@gmail.com> wrote in message
news:h964ic$18r$1@adenine.netfront.net...
Linux and XP are not options.

This computer will need to "triple" as my ham radio machine, home office machine, and also developing/debugging new Windows applications.

73, de Hans, K0HB

Dual Boot XP/Vista is doable but it is a whole lot easier to do starting with XP first. There are tutorials on this. I have often found dual booting to be a good way to continue using software while finding compatibility solutions.   I realize some of the new hardware has problems with that.

From -3567077275302092073

```
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Ivor Jones <ivor@nospam.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Mon, 21 Sep 2009 11:23:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7hnsh2F2t61bmU1@mid.individual.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
<7higi8F2tc9kbU1@mid.individual.net> <h964ic$18r$1@adenine.netfront.net>
<h8xtm.3091$tl3.1610@nwrddc01.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1253546609 1781 166.84.1.6 (21 Sep 2009 15:23:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Sep 2009 15:23:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 365QYWUhSrHppLqHT1DXngAhx22hFDYMd5zlkMG95cY677oE5m
Cancel-Lock: sha1:bNXTgAkJv1HDwm5DkL/Wms2Vxes=
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.1) Gecko/20090814
Fedora/3.0-2.6.b3.fc11 Thunderbird/3.0b3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkq3mnEACgkQSO8RITXCfvu7XQP9FMKtidC3gyIxSFYu/m0DN3Bx
 KI0v5HLHQYd2des4IsqDblNCmSaJ8p2RtE0nEXJ3Q4DV05OSH3e3aszBl5hyEr4P
 uTC9hdYhg+U344BYlVQHylnzC3b3lMqLrjlIfGCwt8+qkVamBESHl34RBQRxXDcG
 YtH8yo4TDR6nowhLFGc=
 =6jU+
Xref: g2news2.google.com rec.radio.amateur.moderated:1421
```

On 21/09/09 00:33, JB wrote:

```
>
> "K�HB"<kzerohb@gmail.com>  wrote in message
> news:h964ic$18r$1@adenine.netfront.net...
> Linux and XP are not options.
>
> This computer will need to "triple" as my ham radio machine, home office
> machine, and also developing/debugging new Windows applications.
>
> 73, de Hans, K0HB
>
>
> Dual Boot XP/Vista is doable but it is a whole lot easier to do starting
> with XP first.  There are tutorials on this.  I have often found dual
> booting to be a good way to continue using software while finding
> compatibility solutions.   I realize some of the new hardware has problem
> s
> with that.

I dual-boot WinXP and Linux. Don't often run up XP except if I need to
use the occasional bit of software that won't run under Wine.

73 Ivor G6URP




From 1618260508601061640
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Mon, 21 Sep 2009 12:22:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <AOCdnYH-aOtbPirXnZ2dnUVZ_v6dnZ2d@speakeasy.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
<7higi8F2tc9kbU1@mid.individual.net> <h964ic$18r$1@adenine.netfront.net>
<h8xtm.3091$tl3.1610@nwrddc01.gnilink.net> <7hnsh2F2t61bmU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1253550155 27435 166.84.1.6 (21 Sep 2009 16:22:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Sep 2009 16:22:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 21 Sep 2009 11:03:18 -0500
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkq3qEsACgkQSO8RITXCfvsy2AP+Nb6drTXOTVSlt9h/WMJQutpd
 N0eWYNqSmStiTeToI+VYG5dfPdxsWc5rWQUc8nH4+KWwDWPzxg+919k0CX8n4MxD
 sv7AgwVmmqTqXUZsspQC5D86nMb4hRgZ0r/uvZzakHth8E3UfvUJiNaHRgTS/PWk
 xk2LKLEFg9KjiskHUsk=
 =HXNu
Xref: g2news2.google.com rec.radio.amateur.moderated:1422

Ivor Jones wrote:
> On 21/09/09 00:33, JB wrote:
>>
>> "K�HB"<kzerohb@gmail.com>  wrote in message
>> news:h964ic$18r$1@adenine.netfront.net...
>> Linux and XP are not options.
>>
>> This computer will need to "triple" as my ham radio machine, home offi
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>> machine, and also developing/debugging new Windows applications.
>>
>> 73, de Hans, K0HB
>>
>>
>> Dual Boot XP/Vista is doable but it is a whole lot easier to do starti
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>> with XP first.  There are tutorials on this.  I have often found dual
>> booting to be a good way to continue using software while finding
>> compatibility solutions.   I realize some of the new hardware has prob
lems
>> with that.
>
```

> I dual-boot WinXP and Linux. Don't often run up XP except if I need to
> use the occasional bit of software that won't run under Wine.
>
> 73 Ivor G6URP
>

If you go that route, it's easiest to start with XP, install Vista, and then put Linux in last. Don't forget to plan your disk usage in advance: XP and Vista can share the same "data" drive, but remember that Linux is only able to _read_ from NTFS partitions, so you might want to choose FAT32 for drives that will be shared between Windows and Linux.

HTH.

73,

Bill W1AC
(Filter QRM for direct replies)

From -4483327398187259454
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Ivor Jones <ivor@nospam.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Mon, 21 Sep 2009 23:28:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7hqo5rF2uju4iU1@mid.individual.net>
References: <h8m5up$18tm$1@adenine.netfront.net> <7higi8F2tc9kbU1@mid.individual.net> <h964ic$18r$1@adenine.netfront.net> <h8xtm.3091$tl3.1610@nwrddc01.gnilink.net> <7hnsh2F2t61bmU1@mid.individual.net> <AOCdnYH-aOtbPirXnZ2dnUVZ_v6dnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1253590104 20422 166.84.1.6 (22 Sep 2009 03:28:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Sep 2009 03:28:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net d2guw+3WZ9Zf7ORZ8cp3xwFFBCuEOiSyUJklj19tT/uqadsZK/
Cancel-Lock: sha1:yCjr8wJqvrONS3+vqmnjxFZCPCA=
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1.1) Gecko/20090814
Fedora/3.0-2.6.b3.fc11 Thunderbird/3.0b3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkq4RFgACgkQSO8RITXCfvsRagP/fYGYxdw0pR1Eae5tAIFRoQbo
 wS7S9pBrH2YlTPyzlnbM/gW71nO2r/+luWpLDnU2x0wDVO1IMvdrH0F3Bm5vdsqx
 sUTf9is3FPUpCPuKzC8/D2LeM6wboQEXw7NpcYeAqAr/WKYVs+AcoYkRPBJl0XGq
 EOw/TPyzGdDc9NwjWHU=
 =w82h
Xref: g2news2.google.com rec.radio.amateur.moderated:1423
```

On 21/09/09 17:22, Bill Horne wrote:

[snip]

> If you go that route, it's easiest to start with XP, install Vista, and
> then put Linux in last. Don't forget to plan your disk usage in advance:
> XP and Vista can share the same "data" drive, but remember that Linux is
> only able to _read_ from NTFS partitions, so you might want to choose
> FAT32 for drives that will be shared between Windows and Linux.
>
> HTH.
>
> 73,
>
> Bill W1AC
> (Filter QRM for direct replies)
>

That's strange, I seem to be able to read/write to all the NTFS disks on my system from within Linux. I have Linux on a separate HDD on my main desktop machine and there are also 3 NAS drives on the network, all are accessible from both my Linux machines.

73 Ivor G6URP

```
From -4872737764205099134
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1250920801@panix.com>
Followup-To: poster
Date: 22 Sep 2009 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2009 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1253599201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1253599203 25555 166.84.1.2 (22 Sep 2009 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Sep 2009 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkq4Z+IACgkQSO8RITXCfvtfzwP/Yra6xkcBjCidgipAyzb30tTt
L/XqY5DXyufW8IZ03tDBq/0rlpB/iWztGKkj4x8WHF/ibfVeFdSxvYyFcBJoDlgD
i35nj9N7qMu0hiXKfQMkaGnA4JMwyRs/ftGwCry6VOk5So0jnj5k4A25W/EEs4Xp
Fk4Eqaojim6KFYU8icQ=
=ent9

Xref: g2news2.google.com rec.radio.info:989 rec.radio.amateur.moderated:1424
rec.answers:1755 news.answers:6043

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next

" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably

explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                              |
        Newsgroups: ,.*,                                                  |
        ~Followup-To: .                                                   |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to

news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list,

for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model
for rec.answers/news.answers. This requires co-operation and goodwill
to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From -7850409819209910980
X-Google-Thread: 7c339ec84b,88f8489e1c6f97d6,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1250921100@panix.com>
Followup-To: poster
Date: 22 Sep 2009 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2009 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1253599501@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1253599502 11860 166.84.1.2 (22 Sep 2009 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Sep 2009 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkq4aQ0ACgkQSO8RITXCfvvYpQP9FHNpKWnpD/rX24tfeMCKBPD/
 aSM+XsNKlkez4TwnDLTLcDNMhkCvCBcEWI+louEDu7biBpIvKqHYWchZEJDORQJd
 cEr+fsgafE+6khDAXeOAq/DB8r0CXJz/Y2RPSDD7RWTHnSep0lHjh51u3uh9Aa+L
 n51svgper2vIiQc1QqA=
 =b52i
Xref: g2news2.google.com rec.radio.info:990 rec.radio.amateur.moderated:1425
rec.answers:1756 news.answers:6044

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
```

URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 4805175129691244828
X-Google-Thread: a4a23d5f63,d18e0d1097d112f6,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 38 (Thursday, September 24, 2009)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 24 Sep 2009 15:16:40 EDT

```
Organization: American Radio Relay League
Lines: 535
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090924190632.D94A231E0A@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1253819801 28299 166.84.1.6 (24 Sep 2009 19:16:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Sep 2009 19:16:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkq7xZgACgkQSO8RITXCfvtW8AP/bV13wf/J36rixlxw4aDOrF6S
 U4fdX5sNN+077NN/Eq9WZ9OWCEXkSvkqSo8DERKajbiHuDW0cWI290nVRkEcm1L5
 3LJKBtGnbxYChfMJfQcyXbSSlEvDuRXAIOHPa8i0OP8XyRZObNzHBSI2paLEUo7V
 7MDmb5sgnl3FSyqeIng=
 =bLQJ
Xref: g2news2.google.com rec.radio.amateur.moderated:1426
rec.radio.amateur.misc:4556 rec.radio.amateur.policy:26845 rec.radio.info:993
```

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The ARRL Letter
Vol. 28, No. 38
September 24, 2009

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IN THIS EDITION:

* + Preparations Underway for WRC-12
* + Changes in Store for The ARRL Letter
*   ARRL: A Proud History of Defending Amateurs' Rights
* + Call for Nominations: The ARRL's Bill Leonard, W2SKE Professional Media Award
* + Newly Elected Section Managers Converge on Newington
* + ARRL Membership Newsletters, Bulletins and Notifications
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + ARRL to Welcome USTTI Students
    + More CubeSats in Orbit

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

==
==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

==

==> PREPARATIONS UNDERWAY FOR WRC-12

Approximately 200 participants came together in an ITU preliminary meeting that ended September 16 in Geneva, Switzerland to help African countries prepare for the 2012 World Radiocommunication Conference (WRC-12) <http://www.itu.int/ITU-R/index.asp?category=conferences&rlink=wrc-12%C3%83%C2%A2%C3%82%C5%92%C3%82%C2%A9=en>. The six regional telecommunications organizations -- APT (Asia-Pacific), ASMG (Arab States), ATU (Africa), CEPT (Europe), CITEL (the Americas) and RCC (independent states of the former Soviet Union) -- were represented at the meeting. This meeting was part of a series of ongoing international and regional preparatory meetings to allow government and industry to address the far-reaching and complex agenda of the WRC-12. ARRL Technical Relations Specialist Jonathan Siverling, WB3ERA, and IARU Region 1 Vice President Tafa Diop, 6W1KI, were among the participants.

WRC-12, which will be held in Geneva from January 23-February 17, 2012, will review the international treaty that governs radiocommunications -- the ITU Radio Regulations <http://www.itu.int/publ/R-REG-RR-2008/en>. The conference will be preceded by the Radiocommunication Assembly (RA-12), also to be held in Geneva, January 16-20, 2012.

The agenda for WRC-12, developed by the delegates at the last WRC in Geneva in 2007 (WRC-07), was formally adopted by the ITU Council in 2008. There are 25 agenda items addressing potential new or revised spectrum allocations to existing services. A key objective is the review of the international regulatory framework applicable to radiocommunications. This review should reflect the convergence of some radio services arising from the development of next-generation networks (NGN) <http://en.wikipedia.org/wiki/Next_Generation_Networking>, as well as new radio applications and technologies. Of most interest to amateurs is agenda item 1.23, "to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services."

"This agenda item is the highest item on my long term priority list," said ARRL Technical Relations Manager Brennan Price, N4QX. "We are fortunate that this upcoming WRC presents an opportunity for a new secondary allocation in the medium waves. While the outcome is far from certain, our experience in other bands -- most notably 30 meters -- indicates Amateur Radio's compatibility with certain other services as a secondary user."

According to the ITU, WRC-12 will focus on appropriate spectrum sharing mechanisms to make the best use of the digital dividend in the UHF and other frequency bands, providing new opportunities for radiocommunication services. It will also identify the spectrum requirements to increase security for both maritime and aeronautical transport services. Additional spectrum resources will also be identified for scientific and other radiocommunication services, specifically related to the environment, meteorology and climatology, as well as disaster prediction, mitigation and relief. Along with the introduction of more efficient digital services requiring less power consumption, WRC-12 will be a milestone to meet ITU's commitment to achieve climate neutrality with the use of Information and Communications Technologies (ICTs) <http://en.wikipedia.org/wiki/Information_and_communication_technologies> as effective tools to combat climate change and its effects.

Along with IARU volunteers worldwide, Price and Siverling are monitoring developments on a number of other agenda items that could affect Amateur Radio if they take unanticipated turns, including:
* Agenda item 1.14, considering requirements for and implementation of the radiolocation service (radar) between 30-300 MHz.
* Agenda item 1.15, considering possible allocations between 3-50 MHz for oceanographic radar applications.
* Agenda item 1.19, considering regulatory measures to enable software-defined and cognitive radio systems.
* Agenda item 1.22, examining the effect of emissions from short-range devices.

"Oceanographic radar is perhaps our biggest defensive issue," Price said. "Fortunately, its proponents have acknowledged that sharing with Amateur Radio would be problematic."

The ITU preparatory meetings ahead of WRC-12 provide an opportunity to exchange information and views on the ongoing studies regarding WRC-12 agenda items, as well as on the common proposals and positions of the regional groups and other organizations. The discussions in this meeting addressed all WRC-12 agenda items and identified those deserving special consideration for African countries, including the sensitive issue related to the operation of security systems for ships and ports and the shared use of the planned digital TV spectrum by other services.

The Director of ITU's Radiocommunication Bureau Valery Timofeev noted that the agenda for WRC-12 was likely to be as complex as the previous World Radiocommunication Conference held in 2007. "We need to continue the trend toward increasing the number of common and coordinated proposals," he explained. "This process, which highlights the great spirit of international cooperation and consensus building at ITU, has proved to be increasingly successful in the WRC process." Timofeev added that the level of participation at the meeting indicated the importance of the WRC process "to improve regulatory procedures, to provide frequency and orbit resources for new technologies and to strengthen the technical framework for the operation of services."

Recognizing that WRC-12 is an important event for the future of information and communication technologies, ITU Secretary-General Hamadoun Toure, HB9EHT, said the forthcoming conference will be a landmark in achieving ITU's connectivity targets: "WRC-12 will be held only three years ahead of 2015 -- the target date to connect all villages, towns and cities, universities and schools in the world and to achieve the United Nations Millennium Development Goals (MDGs) <http://www.un.org/millenniumgoals/>. If there is any chance to meet these goals, we must rely on ICTs -- omnipresent tools with profound implications for all economic sectors -- to accelerate the process and bridge the digital divide." -- Thanks to the ITU for some information

==> CHANGES IN STORE FOR THE ARRL LETTER

After asking for feedback from ARRL Letter subscribers and reviewing surveys sent to ARRL members, we are changing the way you receive The ARRL Letter. Starting next week -- October 1 -- The ARRL Letter will be available to subscribers in an HTML formatted version. Each message will contain both an HTML and a plain-text version of the Letter, and the recipient's mail program can choose which version to display. For our members who prefer a plain-text version of the Letter, there will be simple instructions on the ARRL Letter Web page that describe how to view the plain-text version in some of the more common mail programs.

According to ARRL News Editor S. Khrystyne Keane, K1SFA, this new format will allow for more graphics and pictures, as well as occasional articles that feature the technical side of Amateur Radio. We will also be running portions of popular QST features, such as "The Doctor Is IN" and "Hints & Kinks."

"I am very excited about presenting The ARRL Letter in a completely new format," Keane said. "Not only will we be able to add features such as pictures and video, but by offering the Letter in HTML, readers will be able to navigate directly to those stories they are most interested in. The ARRL already offers two other newsletters -- The ARRL Contest Update and The ARRL ARES E-Letter -- in an HTML version. We have received a lot of positive feedback on these two newsletters."

The ARRL Letter first appeared in 1981 as a print publication, available by subscription from the League. In 1991 -- following the technology of the day -- it moved from being a print publication to being published electronically and sent via e-mail as a free service to ARRL members. "Now, once again, we at the ARRL are following technology's path and publishing The ARRL Letter in a new way, moving from plain text to a graphically pleasing interface," Keane explained.

We think you will enjoy this new format, and we welcome your comments. Tell us what you like -- and don't like -- by sending an e-mail to Keane <k1sfa@arrl.org>, with "ARRL Letter Feedback" in the subject line.

==> ARRL: A PROUD HISTORY OF DEFENDING AMATEURS' RIGHTS

The fall operating season is just around the corner. Whether it's because radio conditions improve or just because attention returns to indoor pursuits as the days get shorter, on-the-air activity always picks up at this time of the year.

Do you operate on 40 meters? "If you haven't been on the band lately, you're in for a real treat!" said ARRL Chief Executive Officer David Sumner, K1ZZ. "Years of patient effort by the ARRL and by our sister members of the International Amateur Radio Union (IARU) have paid off. The band is more useful now than it's been in more than 70 years. When you think of 40 meters, you probably think of interference from foreign broadcasters. Here in the Americas, amateurs always have had access to 7,000-7,300 kHz - but we had to tolerate broadcasters in the rest of the world in the upper two-thirds of the band."

Sumner said he can recall the "futility" he felt as a 13-year-old Novice, "trying to make myself heard through the racket with just two crystal-controlled transmitting frequencies to choose from. I remember taking the crystal holders apart and putting pencil lead on the crystals in a vain attempt to slip in between the broadcasting behemoths." At the 2003 World Radiocommunication Conference (WRC-03) -- 40 years later -- he had the privilege of being present in Geneva when it was agreed that amateurs had made the case for a wider worldwide amateur band, free of broadcasting interference." For the first time in the history of radio communication, an HF broadcasting allocation would be shifted in order to accommodate the needs of another radio service -- the Amateur Radio Service!

Sumner called the WRC-03 decision "very gratifying," but said an important question remained: Would the broadcasters really move? "The International Telecommunication Union has no enforcement authority," he explained, "and operation in contravention of the international Radio Regulations is not exactly unknown. In fact, the transition turned out to be quite dramatic. On the last weekend of March, on Friday evening 7,100-7,200 kHz was full of broadcasters as usual -- but as the new seasonal broadcasting schedule took effect on Saturday night the band cleared of all but a few. For the very first time our overseas friends could hear us on 40 meter phone without having to breach the wall of broadcasters! Over the past six months the situation has continued to improve as more broadcasters have complied with the WRC-03 decision. Nighttime operation above 7,200 kHz remains a challenge, but it's not an exaggeration to say that 40 meters is like a whole new band."

Sumner explained that moving hundreds of broadcast transmitters in dozens of countries out of a band didn't just happen: "It took years of patient effort by a global team of volunteers and ARRL professionals, working through the IARU, to overcome objections and marshal the necessary support. It was an expensive undertaking, and it never could have been accomplished without the voluntary contributions - above and beyond their basic dues - of thousands of ARRL members."

Even as we celebrate our reborn 40 meter band, Sumner said that we, as amateurs, must remember that it takes hard work just to hang onto what we have. "As much as we like to pursue new and improved ham bands, most of our effort must go toward frequency defense," he said. "Every day, new uses of the radio spectrum are being conceived. Each one competes for spectrum access with incumbent radio services, including ours. Not only must we defend our allocations against well-heeled backers of licensed services, we must also try to prevent the pollution of the radio spectrum by unlicensed devices. The fight goes on in Washington, Geneva and around the globe -- and there's no end in sight."

Decisions for WRC-12 are being made now that will determine how many administrations -- including the United States - will support a new secondary allocation to the Amateur Service at 500 kHz, and whether proposals for allocations to oceanographic radars will threaten some of our existing HF bands. "We are hard at work meeting these challenges, but we need your help," Sumner said, in asking for support for the ARRL Spectrum Defense Fund. "Members' past response helped us to keep commercial satellites out of the 144 and 420 MHz bands, to gain access to frequencies around 5 MHz, and to win our court challenge of the FCC's flawed Broadband over Power Lines (BPL) rules. New challenges keep cropping up. Currently we are working to ensure that new short-range medical devices do not impact our ability to use our UHF and microwave bands."

To help in the ARRL's ongoing mission to protect our valuable spectrum, please visit the Spectrum Defense area on the ARRL Web site <https://www.arrl.org/forms/fdefense/>. You can also reach ARRL Chief Development Officer Mary Hobart, K1MMH, at 860-594-0397 or via e-mail <k1mmh@arrl.org>. Special gifts are being offered for contributions, including a mug and pin. More details on thank you gifts can be found on the donation form for the Spectrum Defense Fund.

==> CALL FOR NOMINATIONS: THE ARRL'S BILL LEONARD, W2SKE PROFESSIONAL MEDIA AWARD

Since 1999 when Jeff Holland -- former city editor for "The Enquirer-Journal" in Monroe, North Carolina -- was named the first winner of the Bill Leonard, W2SKE Professional Media Award, there has been only one award given out each year. The award -- honoring the late Bill Leonard, a former president of CBS News -- recognizes a professional journalist whose outstanding coverage best reflects the enjoyment, importance and public service value of the Amateur Radio Service.

"At the time, printed newspapers were still a main news source," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP. "Now there is the Internet, a host of blogs and news sites, audio and video streaming, cell phone alerts and many more news outlets still in development. The world of media and news reporting has been caught in the rip-currents of technology and it's causing the overnight erosion of old models while creating new opportunities."

Pitts remembers when it once was a major accomplishment for an Amateur Radio Public Information Officer (PIO) to get a few column inches in ink. "Now, the same positive PR outcomes can be achieved by placement on community Web sites and inclusion in blogs," he explained. "In the meantime, video capabilities have become available to almost anyone with a cell phone and ever more media outlets are incorporating video clips into their product."

The ARRL Public Relations Committee recognized that one award, looking at only one medium, was no longer the best fit to the current realities of PR, and the best way to update the Leonard Award was to solicit input from the very professionals who worked in this new media arena. With a subcommittee of nationally recognized reporters and media managers, they looked not only at the award itself, but also at ways to make it a catalyst for even more coverage of Amateur Radio topics in the future. Their recommendations were presented to the ARRL Board of Directors this past July. To address both current and coming news modalities, the award was split into three areas:

* Audio formats -- primarily something you listen to
* Visual formats -- primarily something you watch
* Print and Text formats -- primarily something you read

Each of the three categories will have an honorarium of $250 for the best selection within that category, but the PRC can also exercise discretion to withhold an award within a category in any given year based on the quality and content of submissions, Pitts explained.

"Many news outlets have strict rules against reporters receiving any cash or other material prizes from outside sources," he said. "What may be a 'prize' to one person could be seen as 'kickback' to another. So the Leonard honorariums will no longer go to the recipients, but rather to Internal Revenue Service 501[c](3) recognized non-profit organizations of the recipients' choosing. The three recipients will still receive personalized plaques. In this way the recipient can donate the $250 to their favorite charity (or even back to the ARRL). This avoids burdening nominated reporters with any ethics issues."

Complete information on the Bill Leonard Award, including entry and selection criteria, can be found in the November 2009 issue of QST.

==> NEWLY ELECTED SECTION MANAGERS CONVERGE ON NEWINGTON

This weekend, 12 Section Managers who are new -- or returning after a long absence -- to their post are in Newington for an orientation. The primary purposes of the Workshop sessions are to share ideas and to provide basic administrative, management, leadership and motivational training.

"The Section Manager Workshop is an orientation and training event for new Section Managers that have come on board within the last year or so," said Supervisor of the ARRL Field Organization Team Steve Ewald, WV1X. "ARRL has conducted this training each year at HQ for the past several years, and it has been well received by past participants. The Membership and Volunteer Programs Department Staff and its Field Organization Team are the lead coordinators of the event. We also cover the responsibilities and functions of the Section Manager's position, and the SMs are able to visit with ARRL Headquarters staff members and learn more about the many programs that ARRL supports. The Workshop sessions are presented by several ARRL Headquarter staff members who are experts in their respective areas."

Arkansas Section Manager J.M. Rowe, N5XFW; Eastern Massachusetts Section Manager Mike Neilsen, W1MPN; Georgia Section Manager Gene Clark, W4AYK; Iowa Section Manager Tom Brehmer, N0LOH; Los Angeles Section Manager David Greenhut, N6HD; New York City-Long Island Section Manager Mike Lisenco, N2YBB; North Texas Section Manager Jay Urish, W5GM; Oklahoma Section Manager Dean Fekan, KL7MA; San Joaquin Valley Section Manager Dan Pruitt, AE6SX; Southern New Jersey Section Manager George Strayline, W2GSS; South Texas Section Manager Lee Cooper, W5LHC, and Wyoming Section Manager Garth Crowe, N7XKT, are in attendance.

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "Him whose strenuous tongue can burst Joy's grape against his palate fine" Cook, K7RA, this week reports: Two large sunspots, 1026 and 1027, both emerged in the past few days. We could see them in advance of their appearance while they formed on the side of the sun previously unseen from earth, via the NASA STEREO mission, mentioned in last week's bulletin. These spots, emerging on the autumnal equinox, should enhance HF propagation, and expect them to increase in size as they move into the most geoeffective position over the next couple of days. We will discuss this more in the Solar Update, available on the ARRL Web site on Friday, September 25. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Keats' "Ode on Melancholy" <http://www.bartleby.com/101/628.html>.

==>IN BRIEF:

* This Week on the Radio: Next week, look for the NCCC Sprint on September 25. The Texas QSO Party, the CQ Worldwide DX Contest (RTTY) and Scandinavian Activity Contest (SSB) are all September 26-27. QRP Homebrewer Sprint is September 28, and the Fall 222 MHz Sprint is September 29. Next week, the California QSO Party and the Oceana DX Contest are October 3-4. The Fall 432 MHz Sprint is October 7. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, October 25, 2009, for these online course sessions beginning on Friday, November 6, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Welcome USTTI Students: Next month -- October 12-16 -- the ARRL will welcome students from various countries from all over the world who want to learn how to administer and regulate Amateur Radio programs in their home countries. This course, offered by the United States Telecommunications Training Institute (USTTI) <http://ustti.org/>, will help participants create, administer and foster an Amateur Radio Service in their countries. Designed for those in developing countries who regulate and manage their country's Amateur Radio Service, this course will help participants learn just who radio amateurs are. ARRL staff instructors will help course participants discover the ever-expanding universe of Amateur Radio communication. They will explain why Amateur Radio operators -- upwards of three million individuals in virtually every country of the world -- have earned licenses to operate stations in the Service and why they are recognized, both by their governments and internationally, as a valuable

voluntary telecommunications resource. Course participants will also discover how a telecommunications administration can bring the benefits of a healthy Amateur Service to its nation. Now in its 27th year, USTTI is a nonprofit venture involving leading US-based communications and information technology corporations and leaders of the federal government cooperating to provide tuition-free management, policy and technical training for talented professionals from the developing world. This is the 25th year the ARRL has participated in the program.

* More CubeSats in Orbit: Early Thursday morning (UTC), an Indian PSLV-C14 rocket carried the Oceansat-2 satellite <http://en.wikipedia.org/wiki/Oceansat-2> to orbit, along with four CubeSats and two RubinSats. The RubinSats are 8 kg research modules that will remain attached to the PSLV-C14 booster. CubeSats are very small satellites, typically only a few inches on each side. As they are a relatively inexpensive research spacecraft, they've become increasingly popular with university science programs. A number of CubeSats use Amateur Radio frequencies to downlink telemetry, as is the case with this latest group. Early reports indicate that all of the CubeSats are active. You can check out the frequencies and modes of the four satellites on the ARRL Web site <http://www.arrl.org/news/stories/2009/09/23/11090/?nc=1>.

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The ARRL Letter is published Thursdays, 50 times each year, by the American Radio Relay League: ARRL -- the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly

from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.)
Then, click on "Submit modification" to make selections effective.
(NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Thursday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 907269614797864945
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1676 - September 25 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 25 Sep 2009 09:15:33 EDT
Organization: Amateur Radio Newsline(tm)

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Lines: 696
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1676 - September 25 2009

WITH NEWSLINE: SOME WORDS OF THANKS

The following is a Q-S-T.   Ladies and gentlemen, with some thank you's to those who support these newscasts, here's Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ

--

In November 2008 we heard from the Great South Bay ARC, W2GSB, of West Babylon, NY and Samuel Parnes, KI6OAA of Beverly Hills, CA.

Via PayPal there were W0CE and K0MSP of Midwest Broadcast Engineering and Ronald Hashiro, AH6RH in Hawaii.

In December we heard via PayPal we heard from John Leonard, W9JBL in De Kalb, IL; Joseph Kratky with the Hamfesters Radio Club 2 meter net W9AA and Chuck Harding, who relays Newsline for the Livermore ARC in the bay area on their Monday evening net.

Our volunteer staff who puts these newscasts together thank all of these people who helped bring these newscasts to you, and you can do the same by writing to us at the Newsline Support address given at the end of this newscast, or by going to our website at arnewsline.org.

I'm Andy Jarema, N6TCQ, and we thank you for listening.

--

Andy will be back with us in the near future with more thank-you's to those who have contributed to the support fund. (ARNewsline Support Fund)

**

Now, Amateur Radio Newsline report number 1676 with a release date of Friday, September 25th, 2009 to follow in 5-4-3-2-1. South Africa's long awaited ham radio satellite is in space, a Cycle 24 Sunspot makes an appearance, the Dutch National ham radio society says that D-Star repeaters will not be in the ham satellite subband, a popular DX award program turns 75 and color coding comes to a favorite on-line research tool. Find out the details on Amateur Radio Newsline(tm) report number 1676 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: SUMBANDILA SAT NOW IN ORBIT

South Africa's SumbandilaSat is on orbit. Bill Pasternak, WA6ITF, has the details:

--

The third time was a charm. This as SumbandilaSat was successfully launched at 17:55:09 Central African Time on Thursday, September 17. This after the launch had to be postponed twice due to weather and technical problems with the booster that carried it into space.

After attaining orbit the satellite was released from the rocket while over the Antarctic. 10 minutes later it was accessed by the ground station at the Stellenbosch University when the first command was sent to wake up the bird. Despite the low elevation orbit of less than 10 degrees SumbandilaSat responded well by returning its first telemetry.

An intensive period of payload qualification period will now follow during which each system of SumbandilaSat will be tested. This is expected to take up to 3 months after which the command will shift to the CSIR's Satellite Application Center north of Pretoria and eventually opened for general use.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, saying congratulations to the hams of South Africa on their hew satellite -- SumbandilaSat.

--

Launched along with SumbandilaSat was the Meteor M-N1 satellite Late reports indicate that it may be transmitting on 435.365 MHz. Details on this new bird are
http://planet.iitp.ru/english/spacecraft/meteor-m-n1_eng.htm
(SA-AMSAT, Southgate)

**

PROPAGATION BULLETIN: NEW CYCLE 24 SPOT ON THE FACE OF THE SUN

Some good news from the big circular disk in the daytime sky. Spaceweather reports that Sunspot 1026 emerged on Sunday, September 20th U-T-C to break a string of 19 consecutive spotless days.

Sunspot 1026 is described as being about as wide as the diameter of the Earth.   This makes it an easy target for backyard solar telescopes. The Solar and Heliospheric Observatory has measured the spot's magnetic polarity and identified it as a member of new Solar Cycle 24.

Could this be a harbinger of more to come? Spaceweather says its apparently is.   So stay tuned and keep your radio tuned in.
(Spaceweather)

**

BREAKING DX NEWS: GLORIOSO ISLAND IS ON THE AIR

Some breaking news in the world of DX.   This, with word that the Glorioso Island FT5GA DXpedition team is now active. Operation is reported on all of the high frequency bands using CW, SSB and RTTY but most stateside stations report that signals are very weak.

The team reportedly had some antenna problems at first due to windy weather conditions and later a faulty contact on a WARC band Spiderbeam. That was repaired and indications are that all three stations are now on the air.

Operations will last until October 5th per the FT5GA web page. Its in cyberspace at http://glorieuses2008.free.fr and we will have more DX related items near the end of this weeks newscast.   (Glorioso Island DX Team)

**

RESTRUCTURING FOLLOW-UP: ANOTHER VIEW ON THE DUTCH GOVERNMENT - D-STAR REPEATERS AND THE HAM SATELLITE BAND

A follow-up and also a different story regarding the D-Star repeater subband reallocation in the Netherlands. This time its from Abraham van den Berg, P-B-Zero-A-O-K who is VERON's VHF manager. Norm Seeley, KI7UP, has been following the story and has the latest:

--

VERON PRON Veer On

For those unaware, the VERON is the Dutch national IARU society much like the ARRL is in the national society in the United States.
     And
Abraham van den Berg, PB0AOK, disputes the report by Amsat North America and PE1HZG that the Dutch telecommunications administration is thinking about operating D-Star repeaters in the 437 to 438 MHz band.

Van den Berg says that at this time the amateur service in the Netherlands and neighboring countries suffers from harmful interference caused by the implementation of the Radiolocation service in the 438 to 440 MHz band. And says PB0AOK, for that reason, use of D-Star repeaters with output frequencies in the upper 2 MHz part of the Region 1 70cm band has been hampered.

To solve this problem, recently the Dutch D-Star community came up with a proposal to plan the output frequencies of D-Star repeaters just below 438 MHz and has asked VERON to support this proposal. But says van den Berg, the VERON has decided not to do so/ This, due to incompatibility between the amateur service and amateur-satellite service. Moreover, says PBAOK, the proposal deviates significantly from the IARU Region 1 band plan.

According to PB0AOK, the VERON has made an alternative proposition. This, to amend the Dutch national frequency plan in such a way that it fully complies with article 5 RR of the the European Common Allocation table, as well as the IARU Region 1 band plan.

So now it's a wait and see game between the Dutch national society and that nations telecommunications regulators.

For the Amateur Radio Newsline, I'm Norm Seeley, KI7UP, in Scottsdale, Arizona.

--

More on this issue in upcoming Amateur Radio Newsline reports.
(PB0AOK, others)

**

RADIO POLITICS: HAM RADIO PREPARES FOR WRC 2012

Ham radio is getting ready for the next major World Radiocommunications conference slated for Geneva, Switzerland from January 23 to February 17, 2012. To get ready, Approximately 200 participants came together in an ITU preliminary meeting that ended September 16 in Geneva. ARRL Technical Relations Specialist Jonathan Siverling, WB3ERA, and IARU Region 1 Vice President Tafa Diop, 6W1KI, were among the participants. Also present were the power players representing the six regional telecommunications organizations including CITEL from the Americas. This meeting was part of a series of ongoing international and regional preparatory meetings to allow government and industry to address the far-reaching and complex agenda of WRC 12. (ARRL, Southgate, others)

**

WORLDBEAT: US GENERALS GIVEN CEPT NOVICE PRIVILEGES IN SOME NATIONS

Radio amateurs with United States General Class licenses to get reciprocal licenses in some CEPT countries, but with limited privileges.

On Thursday, September 10, the Federal Communications Commission released a new Public Notice implementing changes in the European Conference of Postal and Telecommunications Administrations or CEPT reciprocal operating arrangements for US citizens who hold a United States General, Advanced or Amateur Extra class Amateur Radio licenses. While nothing has been altered in regard to Advanced or Extra class licensees, there is good news for those holding the General. US citizens holding a General class license who had lost all CEPT reciprocal privileges in 2008 have now been granted CEPT Novice Radio Amateur License.

But according to the ARRL's Dan Henderson, this is not an across the board permit. Henderson says that it is important to note two things about the agreement. First is that not all European countries have implemented this recommendation. Therefore, a US General class operator does not have reciprocal privileges in many countries, including popular US travel destinations like Italy, the UK or France.

Second, as with any reciprocal operation, the band frequencies and privileges are those allowed by the host country and not the frequencies and privileges extended by your FCC license while in the United States or its possessions. Therefore, travelers need to make sure they are familiar with the authorized privileges for the CEPT Novice Radio Amateur License in the nation in which they plan to operate. (ARRL, Southgate, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Amateur Radio Association's AA6DP repeater serving all of Southern California from 26 miles across the sea.

(5 sec pause here)

**

CQ MAGAZINE ANNOUNCES 75th ANNIVERSARY WAZ AWARD

In celebration of the 75th anniversary of its Worked All Zones or W-A-Z award program, CQ magazine is announcing a limited-term "Diamond Jubilee W-A-Z award. A special certificate will be issued to amateurs who make contacts in all 40 CQ Zones of the World between November 1, 2009 and December 31, 2010. Certificates will be numbered but there will be no endorsements. Confirmations will not be required. However, it is expected that applicants will continue to uphold amateur radio's long-standing tradition of honesty and self-regulation. Standard WAZ application fees will apply. Complete details on the Diamond Jubilee WAZ Award will be in the October 2009 issue of CQ, and are posted on the CQ website at www.cq-amateur-radio.com. (CQ)

**

COMMUNICATIONS LAW: FCC PROPOSES REGULATING INTERNET CONNECTIVITY SPEED

Its not exactly amateur radio but it will affect hams who use the Internet for such applications as Echolink, IRLP, and other VoIP communications. This as the head of the FCC plans to propose new rules that would prohibit Internet service providers from interfering with the free flow of information and certain applications over their networks. Amateur Radio Newsline's Fred Vobbe, W8HDU, follows happenings at the FCC and has this report:

--

The head of the FCC plans to propose new rules that would prohibit Internet service providers from interfering with the free flow of information and certain applications over their networks, an official at the agency said Saturday.

The Federal Communications Commission chairman, Julius Genachowski, will announce the proposed rules in a speech Monday at the Brookings Institution, a Washington think tank, the official said on condition of anonymity because news of the announcement had not been released.

The proposals would uphold a pledge Barack Obama made during the presidential campaign to support Internet neutrality -- the equal treatment of Internet traffic. That would bar Internet service providers such as Verizon Communications Inc., Comcast Corp. or AT&T Inc., from slowing or blocking certain services or content flowing through their vast networks.

Without strict rules ensuring Net neutrality, consumer watchdogs fear the communications companies could interfere with the transmission of content, such as TV shows delivered over the Internet, that compete with services the ISPs offer, like cable television.

Internet providers have opposed regulations that would inhibit the way they control their networks, arguing they need to be able to make sure applications that consume a lot of bandwidth don't slow Internet access to other users.

"This is about whether I can turn off my cable TV and watch TV over the Internet," said Dave Burstein, editor of the DSL Prime broadband industry newsletter. "Comcast cares about this because they don't want people to turn off their cable TV."

I'm Fred Vobbe, W8HDU, for Amateur Radio Newsline.

--

Many of you may recall that the FCC adopted four principles on Internet policy in 2005. Burstein thinks the FCC probably will adopt a fifth principle on nondiscrimination as part of the expected new rules.
(FCC, W8HDU)

**

ENFORCEMENT: FCC TO CONTINUE CBS SUPER BOWL EXPOSURE CASE

The FCC says it wants to further investigate whether CBS' indecency violation in the Janet Jackson Super Bowl costume malfunction was willful. In a brief recently filed to the Third Circuit Appeals Court he FCC contends that the evidence in this case strongly suggests that CBS had access to video delay technology at the time of the 2004 Super Bowl incident. The FCC asked the court to remand the decision back to the Commission so it could investigate further its assertion that the violation was "willful."

The Third Circuit, in reversing the FCC's fine against the broadcast, said the evidence that delay technology was available at the time was scant.   The FCC disagrees and wants the chance to determine whether CBS was reckless not to use video delay technology for this broadcast. (B & C)

**

RADIO LAW: FCC TO REASSESS PARENTAL CONTROL OF TELE-VIEWING

The Federal Communications Commission is about to open a reassessment of the V-chip and of family-friendly programming. This to determine if it is possible to have a single-content ratings system that can apply to movies, video games, TV and cellular telephones. The study may also look at ways to ensure that once a TV show or movie is rated, data is readily available whether the program subsequently is viewed on TV, cable, a phone or a computer.

Back in 1996 Congress required TV set makers to include the V-Chip in TVs. This Integrated Circuit technology allows parents and other televiewers the ability to set their TV receivers to screen out shows whose ratings didn't meet their personal standards.

Critics argue that the technology needs updating with a system that can now offer more information, and is less confusing. This is because motion pictures, TV programs and music each use different ratings systems and because some TV programs are rated inconsistently between networks. On the other side the TV networks, cable industry and the National Association of Broadcasters, argue that the current V-Chip system works well giving adult television viewers the ability to lock out material that they do not want their family members to watch. However, studies have found that relatively few American families actually use the V-Chip to control their youngsters viewing habits. (WRAP OnLine, others)

**

NAMES IN THE NEWS: VHF QRP AT QRPACIFICON ON OCTOBER 10

Some names in the news. First up is James Duffey, KK6MC. He says that he will be giving a talk on "VHF and UHF Operating and Contesting for the Beginner and QRPer." This, on October 10th at the NorCal QRP group's annual forum QRPacificon. The venue is the Crowne Plaza Hotel in Milpitas, California. More is on the at http://www.norcalqrp.org/pacificon09.htm (KK6MC)

**

VE4HAY RE-ELECTED RAC MIDWEST DIRECTOR

And congratulations to Derek Hay, VE4HAY, of Winnipeg who has been re-elected as the Midwest Region Director of Radio Amateurs of Canada. Hey ran unopposed and was declared re-elected on September 16th. (RAC)

**

WITH NEWSLINE: NEWSLINE ARCHIVE AT YAHOOGROUPS

Every now and again we receive an e-mail or phone call asking if we keep an on-line archive of old newscasts. The fact is that we used to have one on our website but as the newscast expanded to its present 26 minute length we needed the bandwidth and storage space to accommodate our audio service. So, about 1999 the on-line archive went away.

There are several radio clubs and groups that do have many of our older newscasts in audio form and a search using Google will bring up many of them. And if its only the newscast text that you require then you need only log onto groups dot yahoo dot com slash group slash arnewsline slash messages. There you will find the text of all of our newscasts going back to January 26, 2001. We really do not maintain it as an archive specific but rather its an artifact of the Yahoogroups on-line service. Then again, its free with the only caveat being that you need to join the ARNewsline Yahoogroup to access it which by the way also is free of charge.

As to an audio archive? As we said, some older newscasts can also be found with a Google search at some private websites, but none prior to the mid-1990's. All of those live only on reels of tape or cassettes in a cabinet in our office. With now some 33 years of them, its doubtful you will ever find anything prior to 1996 or thereabouts on-line. (ARNewsline)

**

FUNNY TECHNOLOGY: PIGEON BEATS INTERNET IN AFRICA

A South African information technology company claims that it has proven it was faster for them to transmit data with a carrier pigeon than to send it using the country's leading internet service provider Telkom.

The local news agency SAPA reported the 11-month-old pigeon named Winston took one hour and eight minutes to fly the 50 miles from Unlimited IT's offices to the coastal city of Durban with a data card was strapped to his leg. Including downloading, the transfer took two hours, six minutes and 57 seconds. That's the same time it took for only four percent of the data to be transferred using a Telkom line.

SAPA said Unlimited IT performed the stunt after becoming frustrated with slow internet transmission times. Internet speed and connectivity in Africa is poor because of a bandwidth shortage and also expensive for what service does exist. (Telecom News)

**

WORLDBEAT: AUSTRALIAN CB MOUNTAIN RADIO CHALLENGE

And while we rarely report on 11 meter events here's one where it is legal to make DX contacts and its even an organized happening. The reason is that its in Australia where it seems that the CB rules permit this kind of activity.

The Mountain Radio Challenge is the CB Radio event in question. It began around 1980 with CB'ers in the North Eastern Suburbs of Melbourne who would find mountains to camp on for the night and see what distances could be achieved on the 27 MHz band using ground wave. The concept was that anyone could talk skip interstate or overseas, but to talk long distance without skip was a challenge.

The Mountain Radio Challenge continues to be held each year on Australian High Frequency CB Channel Ch 27. That translates into 27.275MHz on upper sideband. There's also FM activity on the Australian UHF CB Calling frequency of 477.075MHz. More information on the Mountain Radio Challenge is on the web at www.mrc.cat.net.au (WIA News, VK-VHF List)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO VS THE NET: FACEBOOK TO ADD VIVOX TWO WAY CALLING

Another challenge for radio hobbyists. This with word that the social networking site Facebook is adopting a third-party application that will permit voice contacts that will rival anything possible over the airwaves.

The new technology is not being offered from Vivox. This is Boston based company that provides the integrated voice service for virtual worlds like Second Life and EVE Online, and which already has more than 15 million users worldwide.

Once adopted, the service will allow Facebook users to have conversations with anyone on their friends list just by downloading a Vivox's plug-in. But once installed, the service works almost seamlessly with Facebook, and is intended for everything from one-to-one chat to large group discussions.

Vivox also plans to offer free dial-in numbers that will allow anyone to call into an existing conversation, much as is possible today with call-in phone conferences. This will allow even non-Facebook users will be able to participate.

Kind of like what hams do on the air all the time, minus the radio and antenna. (RW)

**

EMERGING TECHNOLOGY: NEW 3-D IMAGING IN THE UK

Researchers at The University of Nottingham have a new weapon in their arsenal of tools to push back the boundaries of science, engineering, and archaeology. Called the Nanotom, it is described the most advanced 3D X-ray micro Computed Tomography scanner in the world. The Nanotom is expected to help researchers in a wide variety of scientific disciplines to literally see through solids. The machine will make previously difficult investigation much easier as it allows researchers to probe inside objects without having to break into them. (Science Daily)

**

HAM RADIO IN SPACE: ASTRONAUTS TRAIN WITH TERRESTRIAL SCHOOL CONTACTS

Astronauts Timothy Creamer, KC5WKI and Soichi Noguchi, KD5TVP recently participated in Amateur Radio on the International Space Station training sessions.   On Wednesday, September 9th the pair spoke with children from the Ralph McCall School in Alberta, Canada.

The training sessions are terrestrial-based amateur radio contacts using equivalent equipment to that which the astronauts will find on the International Space Station. Contact audio was available on the Internet Radio Linking Project. (ANS)

**

RADIO IN SPACE: GIANT HF ANTENNA HEARS SIGNALS FROM THE FINAL FRONTIER

Scientists from the National Research Lab's Space Science and Remote Sensing Divisions, working with researchers from the University of New Mexico and the National Radio Astronomy Observatory in Socorro, New Mexico have seen their first scientific results from the Long Wavelength Demonstrator Array or LWDA antenna system. The group lead by Dr. Jake Hartman utilized radio emissions from the approximately 300 year-old Cassiopeia A supernova remnant to establish baseline measurements for the array.

The Cassiopeia A supernova remnant located in the astronomical constellation Cassiopeia is considered to be one of the largest and most active astronomical radio sources in the sky. The measurements were obtained during field tests and calibration of two prototype antennas for the much larger Long Wavelength Array which will eventually consist of nearly 13,000 similar dipole antennas. Once completed, the full size array will provide an entirely new view of the sky in the radio frequency range of 20 to 80 MHz. Until now this has been one of the least explored regions of the electromagnetic spectrum in radio astronomy. (ScienceOnLine)

**

WORLDBEAT: SOUTH AFRICA UPDATING REPEATER DATA

South Africa is bringing its repeater information database up to date.

It began the process on Saturday, September 19th at the repeater frequency planning meeting where Zed-S-4-P-R agreed to undertake establishing a committee aimed at bringing all of that nations repeater data up to date.

As part of that process, all clubs and repeater coordinators in South Africa are requested to bring the details currently on the South Africa Radio League website up-to-date before September 30th. On the 30th the repeater pages will be removed and a process will be started to correlate frequencies and data with licenses. The South African Radio League says that more details will be made available on how the process will develop after these first steps have been completed. (SARL)

**

ON THE AIR: KL50 CELEBRATES ALASKA DAY OCTOBER 18 -19

On the air, listen out on October 18th and 19th for the call KL5O. It will be on the air celebrating as a special events station in celebration of the 2009 Alaska Day. Operation will be on 160 through 10 meters, including the WARC bands using phone, CW and RTTY. Operation will be scheduled to facilitate working North American stations, though all stations worldwide are encouraged to participate. Also, Alaska state QSO credit for the ARRL Year of the QSO Party award starts with the KL5O special event. QSL's will be available via Logbook to the World and eQSL as well as traditional cards. More information is on the web at www.kl5o.com. (Press release)

**

ON THE AIR: GB70GB CELEBRATES THE GREAT BADDOW ON OCTOBER 3

GB70GB is a Special Special Event callsign taking to the air on Saturday October 3rd. This to celebrate the 70th anniversary of the opening of the Research Center at Great Baddow. That was originally Marconi's Research Laboratories; and later on home to famous staff including Spycatcher author Peter Wright and later to Hovercraft inventor Chris Cockrell. More details of HF operation and its frequencies will be announced closer to the event at www.g0mwt.org.uk (Chelmsford Amateur Radio Society)

**

THE CONTEST CORNER: SCANDINIVIAN ACTIVITY CW SEPT 10 - 20

In contest news, the 51st Scandinavian Activity Contest CW leg takes place on between 1200 UTC on September 19th and 1200 UTC on the 20th. In use will be 80, 40 20, 15 and 10 meters with the contest exchange being a signal report and serial number. Details can be found on-line at www.qrq.se/sac.

And the European P-S-K Club invites amateurs all over the world to participate in the CIS DX QPSK63 Contest. Its also on September 19th and 20th and is strictly a QPSK63 contest now with no other modes are allowed. The maximum output power is 100 watts. All the information can be found at www.cisdx.srars.org. (Southgate)

**

DX

In DX, HA0NAR will be heading to western Africa in early 2010. He plans to be there at the end of January through the end of February with operation from Senegal as 6W stroke HA0NAR and Guinea-Bissau using the call J5NAR. More details on this one are promised in the near future.

And AA8YH is returning to Tunisia on November 16th for 5 weeks. He plans to be active on CW on the weekends from 3V8SS and is willing to accept skeds from "QRP" stations, either CW or SSB. They can contact him via his E-mail address listed on QRZ.com.

VK2CCC will be on the air from Vanuatu with a yet to be announced callsign from October 30th to November 5th. Activity will be "part time", but mainly on 160 and 80 meters CW. QSL via VK2CC, either via the bureau or direct.

G7COD, will once again be active as 8Q7AK from Embudu Island between October 12th and the 25th. His operation will be on 80 through 12 meters including the WARC bands. QSL via his home call.

And reports indicate that Lionel, F5PSA, is active as TJ3SL from the Cameroon. His length of stay is unknown at this time but he's reportedly on 20 through 10 meters using SSB. QSL via his home callsign as well.

Lastly, AA3B, will once again be active from Antigua as V26K between November 26th and December 1st. This will be an all CW operation on the contest HF bands only. Please QSL via AA3B.

(Above from various DXC news sources)

**

THAT FINAL ITEM: WIKIPEDIA TO COLOR CODE TEXT

And finally this week, if you have ever wondered if something you read on the World Wide Web is accurate, one popular website is about to help in that area. Burt Hicks has more:

--

Anyone who has used the Internet is familiar with the free, open-access on-line encyclopedia called Wikipedia dot com. Starting this fall an optional feature on Wikipedia called "WikiTrust" will color code every word of the on-line encyclopedia based on the reliability of its author and the length of time it has persisted on the page.

WikiTrust assigns a color code to newly edited text using an algorithm that calculates author reputation from the lifespan of their past contributions. It's based on the concept that the longer information persists on the page, the more accurate it's likely to be. Text from questionable sources starts out with a bright orange background, while text from trusted authors gets a lighter shade. As more people view and edit the new text, it gradually gains more "trust" and turns from orange to what's normal for a given page.

More than 60 million people visit Wikipedia each month to searching its 12 million pages in 260 languages. But despite its popularity, Wikipedia has long suffered criticism from those who say it's not reliable. Critics say that because anyone can contribute, the site is subject to vandalism, bias and misinformation. And as all edits are anonymous, there's no easy way to separate credible information from fake content created by vandals. The operators of Wikipedia hope that WikiTrust will counter those who find fault with the on-line reference source. --

No date yet for when Wiki Trust will be available on-line. (The Wiki Follower Online News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From -4547613231535536089
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Wed, 30 Sep 2009 17:05:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2ah7c59ombfnrp7cq4fs05mors3d00b1f0@4ax.com>
References: <h8m5up$18tm$1@adenine.netfront.net>
<lleta51fchidsi5pj3sh50c8kn976digqn@4ax.com> <7h83brF2g36lcU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1254344739 26107 166.84.1.6 (30 Sep 2009 21:05:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Sep 2009 21:05:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 205.206.29.19
Old-NNTP-Posting-Date: Wed, 30 Sep 2009 14:58:09 MDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrDyCMACgkQSO8RITXCfvvJvgP/VYAexa0jqQ1CmHKhjjaOgXyI
 2rxcLDPsF2Y6shN8M75VJXacL78WxJb4oGtSLTBbkRp5o6R8a4NTIAG0KClWPIHS
 xSwDBeigK47+2VgwFL1OJILnQbeaa/XpyShM6EQEJbRqW3p8m7TR73ycbAtV1QIJ
 hOIJKVc4OtYUPS861v4=
 =8PlK
Xref: g2news2.google.com rec.radio.amateur.moderated:1428
```

On Mon, 14 Sep 2009 19:53:42 EDT, "Richard Crowley"
<rcrowley@xp7rt.net> wrote:

>Note that the requirements for the newer operating systems (post-
>XP) are significantly higher for application authors

In what sense?

> so don't be
>too surprised if some favorite apps take longer to make the upgrade.
>Also not unusual for developers to just throw in the towel at the
>sight of the newer requirements.

Some software devs also didn't move with increased security requirements. Microsoft finally started to clamp down in Windows Vista. In my opinion long overdue. And Vista got blamed for this. These standards predate Windows 2000.

For example

1) requiring that folks run their apps as administrators

1) software devs running as a regular user to locate all such problems.

2) installing apps to \Program Files is obviously fine but put all your data files in the users Application Data

3) Installing the software in it's own folder on the root of C drive with a mixture of exes, dlls and data files shouldn't be done either.

Tony (software developer)

From -1987699160206671008
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Wed, 30 Sep 2009 17:25:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7ii0mkF30v6h8U1@mid.individual.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
<lleta51fchidsi5pj3sh50c8kn976digqn@4ax.com> <7h83brF2g36lcU1@mid.individual.net>
<2ah7c59ombfnrp7cq4fs05mors3d00b1f0@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1254345954 26614 166.84.1.6 (30 Sep 2009 21:25:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Sep 2009 21:25:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net B6sAasfTKRslIxrMlBTH5wGSYGi45VflRD/wS89dMJ29KQvJux
Cancel-Lock: sha1:AVFxS8iAsynPspnrsmsPn71uAnk=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrDzOIACgkQSO8RITXCfvuxkQP+PFCipAhiRwAgM7yWEByHR5Fy
 kYhasKBecwGrdsdpptRyim0QuCgn6Sb9pgNO6+WmRk4GAePKX9xBzrbMwKeliHwW
 kF8FAsre1tmCTZj2RBoTWaFybRyGb7upiwlTGJRfVcNcuQzZ+CnccCfghvFkQPPH
 8NfRVWLMZzeIwdq4t70=
 =unyu
Xref: g2news2.google.com rec.radio.amateur.moderated:1429

"Tony VE6MVP" wrote ...
> "Richard Crowley" wrote:
>>Note that the requirements for the newer operating systems (post-
>>XP)  are significantly higher for application authors
>
> In what sense?

The number of hardware and software products that got left by
the wayside by Vista is unprecedented in MS Windows history.
That is one of the BIG reasons for the continued popularity of XP.

>> so don't be
>>too surprised if some favorite apps take longer to make the upgrade.
>>Also not unusual for developers to just throw in the towel at the
>>sight of the newer requirements.
>
> Some software devs also didn't move with increased security
> requirements.  Microsoft finally started to clamp down in Windows
> Vista.  In my opinion long overdue.  And Vista got blamed for this.
> These standards predate Windows 2000.
>
> For example
>
> 1) requiring that folks run their apps as administrators
>
> 1) software devs running as a regular user to locate all such
> problems.
>
> 2) installing apps to \Program Files is obviously fine but put all
```

> your data files in the users Application Data
>
> 3) Installing the software in it's own folder on the root of C drive
> with a mixture of exes, dlls and data files shouldn't be done either.

No argument at all. I'm both a software developer AND someone
who owns/maintains ~100 windows systems in semi-public use in
several classrooms, so I see it from both ends.

I'm just saying that MS finally raised the bar and enforced it this time
(for better or for worse) and lots of programmers and hardware
vendors made the decision that the cost/benefit ratio was no longer
in their favor. Just saying.

Richard KE6GKP

```
From 1657654742423260621
X-Google-Thread: fffa10410,87f7ac2967c79976
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vista, Win 7
Date: Thu, 1 Oct 2009 01:50:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <B_qdnbGorfywjFnXnZ2dnUVZ_tydnZ2d@speakeasy.net>
References: <h8m5up$18tm$1@adenine.netfront.net>
<lleta51fchidsi5pj3sh50c8kn976digqn@4ax.com> <7h83brF2g36lcU1@mid.individual.net>
<2ah7c59ombfnrp7cq4fs05mors3d00b1f0@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1254376249 17979 166.84.1.6 (1 Oct 2009 05:50:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Oct 2009 05:50:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 30 Sep 2009 21:17:17 -0500
User-Agent: Thunderbird 2.0.0.23 (Windows/20090812)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrEQzkACgkQSO8RITXCfvuarQQAh1kjEfjji3+fxItMux8PEtDw
 Qag8EsyfdQM9sbbJkSSWqSTAmpP7fHTAOU99z/xfaVaoYtjeKBUr7AkJW+/zLKYY
 iKbe85ODv8uWGAK10jzEPzqcBfAIPQ0pIl149xxWQ/zo7x8RiaInIZQKReKmCjB5
 +jq/cCc/LXvmWQP6vT4=
 =l4CH
Xref: g2news2.google.com rec.radio.amateur.moderated:1430

Tony VE6MVP wrote:
> Some software devs also didn't move with increased security
> requirements. Microsoft finally started to clamp down in Windows
> Vista. In my opinion long overdue. And Vista got blamed for this.
> These standards predate Windows 2000.
>
> For example
>
> 1) requiring that folks run their apps as administrators

Some game companies figured out that sophisticated users were able to use the "limited user" boundary as a lever to pry open copy-protection features, and therefore demanded that their software run only in Administrator accounts.

Professional system administrators actually welcomed the change, since it meant that their lusers couldn't play games with company property, and that ID-ten-T problems went down proportionately. ;-)

Bill, W1AC

From -8981607538922648415
X-Google-Thread: a4a23d5f63,7121c2c76d1332ad,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <miken3li@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: PAQSO Party Announcement
Followup-To: rec.radio.amateur.moderated
Date: Thu, 1 Oct 2009 13:22:01 EDT
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e4c468fd-08b8-4764-9a56-1b45e123ca83@c3g2000yqd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
X-Trace: reader1.panix.com 1254417722 14897 166.84.1.6 (1 Oct 2009 17:22:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Oct 2009 17:22:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:nntp-posting-host:mime-version
         :content-type:x-trace:x-complaints-to:nntp-posting-date
         :complaints-to:injection-info:user-agent:x-http-useragent;
        bh=dAd8+cks3jAt1kVEOfAg7MkvvTBwCqYkT4QeP7OuxN0=;
        b=crSX+wln1GAfpS+dlm91bHYbvhPndUNsDR04SLddwdMD5UxDAveo9csPSYpild3Fhx
         bxDybwV3q/RhXHgwDuxGMluexNN7YDyNYMT1EzbOBy6hX0AyTBaDHwp9SsNzUa8EUYeg
         QBHYkmjimfkQewKynYcnIReIzhpd+9U1+Aw6Q=
X-Authentication-Warning: ywd9.prod.google.com: news set sender to news@google.com
using -f
Old-NNTP-Posting-Host: 128.118.40.77
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 1 Oct 2009 13:46:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c3g2000yqd.googlegroups.com; posting-host=128.118.40.77;
```

```
     posting-account=53y4nwoAAABM0F5ALj1t56Rmh-z2Mcwa
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.9 (KHTML, like Gecko) Version/4.0.3 Safari/
531.9,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrE5ToACgkQSO8RITXCfvsZOAP/R7PfCwMCpEIegiCBt+o0H+ci
 F1hoslWUn5dQPeZY8i9MBAeGVIqBwUAioAZV8O1i3I5a4WF/6/do0704BkVfjNdO
 1O27Piwbxk1QRhet+fhhx8IeCLiTAZZae4y3OZzGDd14mkRCk9uFM8uGY5bG82jq
 91/vW1yipPu7JyMWJRg=
 =tvpb
Xref: g2news2.google.com rec.radio.amateur.moderated:1431 rec.radio.info:1011
```

The Nittany ARC announces the 52nd annual Pennsylvania QSO Party on October 10 and 11, 2009.

Interested amateurs are invited to participate in our yearly event, which is one of the premiere state QSO Parties. We're the Friendly QSO Party

Classes will be CW, RTTY, PSK and Voice - SSB and FM.

Go here for rules, entry forms and details

Website: http://www.nittany-arc.net/paqso.html

We're a little different - and we like it that way.

- 73 de Mike N3LI -

```
From -2426152303184136859
X-Google-Thread: a4a23d5f63,f8d6178e08406729,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Web site" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter for October 1, 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Thu, 1 Oct 2009 17:12:25 EDT
Organization: American Radio Relay League
Lines: 270
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20091001201405.43340B3580F@bmailer.arrl.org>
```

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1254431545 7945 166.84.1.6 (1 Oct 2009 21:12:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Oct 2009 21:12:25 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Security: MIME headers sanitized on oasis
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.64 $Date: 1999-02-08 09:03:07-08
X-Greylist: Delayed for 00:33:25 by milter-greylist-4.3.3 (oasis.novia.net
[216.40.24.1]); Thu, 01 Oct 2009 15:48:09 -0500 (CDT)
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkrFGzkACgkQSO8RITXCfvsLTwP/XDa8xlt3Lbh+SAvBhujLm8un
 +DB5hVmN3bbLVatKXuB5T4S9fYPuc6NkANrlV8bNn6CZzG5nia6kHRUcicvC7YXW
 K/ERbeM/NwG7MByUG0u/e80DcdSNbsP0fp5+6bBZKZKYH10GGwBq67CEZe8OvVrv
 o1RxLaLg1aXELyMnwgM=
 =BHyg
Xref: g2news2.google.com rec.radio.amateur.moderated:1432
rec.radio.amateur.misc:4565 rec.radio.amateur.policy:26870 rec.radio.info:1012
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The ARRL Letter

Published by the American Radio Relay League

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October 1, 2009

Editor: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

ARRL Home Page <http://www.arrl.org/>ARRL Letter Archive
<http://www.arrl.org/arrlletter/>Audio News
<http://www.arrl.org/arrlletter/audio/> IN THIS ISSUE

- + Regulatory: ARRL Board Adopts Guidelines and Recommendations on the Appropriate Use of Amateur Radio
- + Operating: The 2010 ARRL Handbook: Our Biggest -- and Best -- Ever!- + Public Service: Nominations Now Being Accepted for 2009 ARRL Humanitarian Award
- + Public Service: Ham Appointed Chief of Army MARS
- + Operating: International Reply Coupons (IRCs): Out with the Old, In

with the New
- + On the Air: 4U1UN Celebrates UN General Assembly with Special Event
- Solar Update
- This Week on the Radio

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

Welcome to the HTML ARRL Letter

The ARRL Letter <http://www.arrl.org/arrlletter/audio/> has been distributed via e-mail since January 1996, when the Internet was young and full of possibilities. One of those possibilities -- our weekly digest of Amateur Radio news -- has not changed all that much in 13-plus years. Until now.

The conversion to HTML is part of the effort to make all ARRL e-publications more attractive and easier to read -- and more 21st century.

In response to what ARRL members have told us, we have expanded the scope of The ARRL Letter. You'll find more of a variety of news and information -- the news, some enhanced technical content and other features we think you'll enjoy.

For those who prefer to receive The ARRL Letter in text format, that option remains available.

Please let us know what you think of The ARRL Letter by sending ARRL News Editor and ARRL Letter author S. Khrystyne Keane, K1SFA, an e-mail <k1sfa@arrl.org>. -- Joel P. Kleinman, N1BKE, Managing Editor, QST

==> + REGULATORY: ARRL BOARD ADOPTS GUIDELINES AND RECOMMENDATIONS ON THE APPROPRIATE USE OF AMATEUR RADIO

On Friday, September 25, the ARRL Board of Directors adopted guidelines on the appropriate use of Amateur Radio on behalf of commercial, non-profit and government entities, as well as recommendations for additional steps to be taken by the ARRL to educate radio amateurs and others on how to prepare and train for public service and emergency communications while complying with the current FCC Rules.

At its meeting in July 2009, the ARRL Board created an ad-hoc committee to study the issue and prepare suggested guidelines. The committee submitted its report to the ARRL Executive Committee, which reviewed and revised the document. After additional discussion among Board members by electronic mail and teleconference, the Executive Committee submitted the document to the Board for formal adoption.

Entitled The Commercialization of Amateur Radio: The Rules, The Risks, The Issues <http://www.arrl.org/news/files/ARRL_AppropriateUseGuidelines.pdf>, the document offers guidelines to assist radio amateurs and anyone wishing to utilize the capabilities of Amateur Radio in understanding the FCC

Rules that prohibit communications in which the amateur has a pecuniary interest, including communications on behalf of an employer. While the FCC Rules in this regard have not changed in many years, there has been increasing discussion of the issue as growing numbers of employers and non-amateur organizations recognize the value of Amateur Radio as an emergency communications resource and encourage their employees to obtain amateur licenses. Also included are guidelines for evaluating the appropriateness of Amateur Radio volunteers providing communications services to commercial enterprises and other entities for which other communications systems are available.

"The guidelines are not intended to be the last word on the subject, and surely will not be," observed ARRL First Vice President Kay Craigie, N3KN, and chair of the ad-hoc committee. "The report includes several recommendations for additional steps that the ARRL needs to take to help amateurs and the organizations we serve to better understand the Rules and to ensure that what we do to prepare to be of service in emergencies is consistent with the current Rules."

==> + OPERATING: THE 2010 ARRL HANDBOOK: OUR BIGGEST -- AND BEST -- EVER!

With more than 60 authors and reviewers contributing over 70 percent of new or completely revised content, The 2010 ARRL Handbook for Radio Communications <http://www.arrl.org/catalog/?item=NO-HB2010#top> is the biggest Handbook ever. Since it was first published in 1926, the Handbook has been a mainstay for the radio electronics experimenter. A core resource for radio amateurs, hobbyists, engineers and scientists, the Handbook is the single most authoritative reference on practical communications topics. It is both reference book and tutorial, woven together with practical applications and solutions. The 2010 Handbook -- the 87th edition -- is a useful introduction to radio communication, and featuring the most current material on electronics and Amateur Radio.

<http://www.arrl.org/catalog/?item=NO-HB2010#top>   For 2010, The ARRL Handbook for Radio Communications -- with more than 1250 pages -- has been reorganized into five major sections, making it easier than ever to find exactly what you are searching for: Fundamental Theory, Practical Design and Principles, Antenna Systems and Radio Propagation, Equipment Construction and Maintenance, and Station Assembly and Management. "Each chapter has been designed to be either an 'encyclopedia' (providing descriptive overviews of current practices and technology) or 'practical handbook' (focusing on techniques, designs and projects)," Handbook Co-editor H. Ward Silver, N0AX, explained. "In either case, Co-editor Mark Wilson, K1RO, and I tried to ensure that there was enough introductory material to get the newcomer started, as well as plenty of in-depth discussion the experienced amateur will expect." For a closer look inside the 2010 Handbook, click here <http://www.arrl.org/news/stories/2009/09/30/11102/>.

==> + PUBLIC SERVICE: NOMINATIONS NOW BEING ACCEPTED FOR 2009 ARRL HUMANITARIAN AWARD

Nominations are open for the 2009 ARRL International Humanitarian Award <http://www.arrl.org/FandES/field/awards/humanitarian.html>. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. To learn more about the ARRL International Humanitarian Award, including submission criteria, click here <http://www.arrl.org/news/stories/2009/09/28/11098/?nc=1>.

Product Review: The ICOM IC-7600 HF and 6 Meter Transceiver

<http://www.youtube.com/watch?v=R6N2jgzlbIk> Get a "first look" at the ICOM IC-7600 HF and 6 meter transceiver! Featured in the November 2009 QST Product Review, this rig -- reviewed by NCJ Managing Editor Rick Lindquist, WW3DE (ex-N1RL), and shown in this video <http://www.youtube.com/watch?v=R6N2jgzlbIk> by ARRL Test Engineer Bob Allison, WB1GCM -- represents an integration of ICOM's popular PROIII and the IC-7700/7800 transceivers, both in style, features and capability. Check it out!

==> + PUBLIC SERVICE: HAM APPOINTED CHIEF OF ARMY MARS

On September 25, veteran Army communicator Jim Griffin, KE7LJA, became Chief of the Army Military Affiliate Radio System (MARS <http://www.netcom.army.mil/mars/>). Major General Susan Lawrence, Commanding General of the 9th Signal Command (Army), named Griffin to succeed Stuart Carter; Carter has held the Chief's post since December 2006. MARS, the Defense Department-sponsored organization of Amateur Radio operators who volunteer for communications support in emergencies, is a component of the 9th SC(A). As a uniformed member of the Signal Corps and subsequently a civil servant, Griffin has amassed 52 years in government service. Before Friday's appointment, he served for two years as Deputy Chief of Army MARS, tasked with the responsibility for construction of its new gateway communications station at Fort Huachuca, Arizona. For more information, click here <http://www.arrl.org/news/stories/2009/09/26/11093/?nc=1>.

==> + OPERATING: INTERNATIONAL REPLY COUPONS (IRCS): OUT WITH THE OLD, IN WITH THE NEW

<http://www.upu.int/news_centre/2008/en/2008-08-08_irc.shtml>It is now time to start dumping your old International Reply Coupons (IRCs). The "Beijing Model No 2 <http://www.dailydx.com/images/IRC-2007-100.jpg>" must be redeemed before December 31, 2009. The new IRC -- the Nairobi Model IRC <http://www.dailydx.com/images/2008-08-08_irc.jpg> -- has been available in the US since September 10 and elsewhere since July; the price is $2.10 each in the US. The Nairobi Model is due to expire in 2013. For more information, click here <http://www.arrl.org/news/stories/2009/09/30/11103/?nc=1>. Thanks to The Daily DX <http://www.dailydx.com/> for the information.

==> + ON THE AIR: 4U1UN CELEBRATES UN GENERAL ASSEMBLY WITH SPECIAL EVENT

To celebrate the 64th General Assembly of the United Nations <http://www.un.org/ga/>, 4U1UN <http://www.qrz.com/callsign.html?callsign=4u1un> -- the Amateur Radio station at the UN -- began operating as 4U64UN <http://www.qrz.com/callsign.html?callsign=4U64UN> on September 22. According to The Daily DX <http://www.dailydx.com/>, 4U64UN will be on the air for 64 days on all bands and modes. QSL via Logbook of The World (LoTW <http://www.arrl.org/lotw>) or direct to Herbert Aeby, HB9BOU. Logs will be uploaded to LoTW once the event is over. QSL cards will be mailed out starting in December 2009.

+ "Hints and Kinks"

Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST <http://www.arrl.org/qst>. If we publish your hint, you will receive $20. Send your hints via e-mail <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main St, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address.

==> SOLAR UPDATE

Tad "Much have I travell'd in the realms of gold <http://englishhistory.net/keats/poetry/chapmanshomer.html>" Cook, K7RA, this week reports: Sunspot 1026 has faded and 1027 is about to disappear over the Sun's western horizon. The strange thing is that 1027 is still visible as a bright magnetic disturbance when viewed on the STEREO Web site <http://stereo.gsfc.nasa.gov>, but it apparently isn't still visible as a sunspot. The equinox, significant sunspot activity and low geomagnetic indices made for good conditions this week. The 3-month moving average of sunspot numbers -- now including September's data -- is the same as last month's 3-month average, made up from sunspot numbers from June through August. It seems that both June and September had identical average sunspot numbers, so for the last reading, the June data was dropped and the September data was added, and the same 3-month average of 4.0 is the result! We will discuss this more in the Solar Update, available on the ARRL Web site on Friday, October 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. This week's "Tad Cookism" brought to you by John Keats' On First Looking into Chapman's Homer.

==> THIS WEEK ON THE RADIO

This week, the California QSO Party and the Oceania DX

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 <http://www.arrl.org/contests/>   Contest are October 3-4. The Fall
432 MHz Sprint is October 7. Next week, the ARRL EME Contest is October
10-11. There's an NCCC Sprint October 9 and the YLRL DX/NA YL
Anniversary Contest is October 9-11. The 10-10 International 10-10 Day
Sprint and the FISTS Fall Sprint are both October 10. On October 10-11,
check out the Pennsylvania QSO Party, the Arizona QSO Party and the
Oceania DX Contest (CW). The North American Sprint (RTTY), the SKCC
Weekend Sprint and the UBA ON Contest (SSB) are October 11. The NAQCC
Straight Key/Bug Sprint is October 14. All dates, unless otherwise
stated, are UTC. See the ARRL Contest Branch page
<http://www.arrl.org/contests/>, the ARRL Contest Update
<http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar
<http://www.hornucopia.com/contestcal/index.html> for more info.
Looking for a Special Event station? Be sure to check out the ARRL
Special Event Station Web page
<http://www.arrl.org/contests/spev.html>.

ARRL Continuing Education Course Registration

Registration remains open through Sunday, October 25, 2009, for these
online course sessions beginning on Friday, November 6, 2009: Amateur
Radio Emergency Communications Level 1; Antenna Modeling; Radio
Frequency Interference; Antenna Design and Construction; Ham Radio
(Technician) License Course; Propagation; Analog Electronics, and
Digital Electronics. To learn more, visit the CCE Course Listing page
<http://www.arrl.org/cep/student> or contact the Continuing Education
Program Coordinator <cce@arrl.org>.

The ARRL Letter is published Thursdays, 50 times each year. ARRL
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Data Page as described at http://www.arrl.org/arrlletter/.

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 <http://www.arrl.org/>




From 5191388062276742383
X-Google-Thread: e721ae2bf6,f8d6178e08406729
X-Google-Attributes: gide721ae2bf6,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <miken3li@gmail.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Subject: Re: The ARRL Letter for October 1, 2009
```

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Date: Tue, 6 Oct 2009 12:22:39 EDT
Organization: http://groups.google.com
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1d58f65d-a108-4136-bfa9-5bcc85b46d12@e18g2000vbe.googlegroups.com>
References: <20091001201405.43340B3580F@bmailer.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1254846160 14778 166.84.1.6 (6 Oct 2009 16:22:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Oct 2009 16:22:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:received
         :x-authentication-warning:to:path:from:newsgroups:subject:date
         :organization:lines:message-id:references:nntp-posting-host
         :mime-version:content-type:content-transfer-encoding:x-trace
         :x-complaints-to:nntp-posting-date:complaints-to:injection-info
         :user-agent:x-http-useragent;
        bh=cIaq2ypfwhJFndk52t9Yv7MS5nAkxZr5s4BWAtQA1TQ=;
        b=JFDP8WA7xvHKRcvOdCw8ac0/qOPjXZcgd/smKTw1fDVNC2raaal9q5fmnzKUiUMKIo
         w5iA3BMW8rFKR9gr6FuBVcn3tRjeKR5Q3SOLF+3+4h0Y2g3EXtFcUIBPZN874Gz+ZkmK
         oJ2TChuwLfRgl1OLxA1hPU1C72H0VYN6GxFOI=
X-Authentication-Warning: yws13.prod.google.com: news set sender to
news@google.com using -f
Old-NNTP-Posting-Host: 128.118.40.78
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 6 Oct 2009 15:52:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e18g2000vbe.googlegroups.com; posting-host=128.118.40.78;
     posting-account=53y4nwoAAABM0F5ALj1t56Rmh-z2Mcwa
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_5_8; en-us)
     AppleWebKit/531.9 (KHTML, like Gecko) Version/4.0.3 Safari/
531.9,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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iJwEAQECAAYFAkrLbs8ACgkQSO8RITXCfvsgKwP/Ysl3jLJv9wbbdM0x0B74ETRF
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LmY5TSnIm73xhdS7r8s=
=Y8oZ

Xref: g2news2.google.com rec.radio.amateur.moderated:1434
rec.radio.amateur.misc:4573 rec.radio.amateur.policy:26898

On Oct 1, 5:12 pm, "ARRL Web site" <memberl...@www.arrl.org> wrote:

> ==> + REGULATORY: ARRL BOARD ADOPTS GUIDELINES AND RECOMMENDATIONS ON
> THE APPROPRIATE USE OF AMATEUR RADIO
>
> On Friday, September 25, the ARRL Board of Directors adopted guidelines
> on the appropriate use of Amateur Radio on behalf of commercial,
> non-profit and government entities

When I first glanced at this, I thought that it was going to be another promotional piece expounding emergency services. But I figured I'd go to the pdf, and was pleasantly surprised. The ARRL has got this one absolutely right.

The emergency comms people had at some point gotten the wrong idea about amateur participation in emergencies, and were applying their structure to the process. Many of the issues that were pointed out in the pdf file were experienced first hand by myself and others: the "Everything we do is by definition an emergency, so if we're operating, it's an emergency and you have to relinquish your communication devices to us". We don't really need licenses, since what we are doing is emergency work". And thanks, it's been great, but since our employees all have technician licenses now, we don't need you any more - but we still have to have your repeater.". That isn't conjecture - that's from actual conversations (the last was paraphrased - it was more like "Once we have all our guys licensed, we won't have to bother you guys any more)

The success of amateur radio in recent emergency situations has been a great thing, but many of the groups we have worked with have misunderstood the cause for that success. We have been a big help because of the non-organized aspect of our operations, and the lack of structure inherent in our hobby. The groups we are working with are by necessity highly structured, and everything has a process and hierarchy imposed on it.

What has happened is that after seeing the communications success that we have had, those in the services that we have helped have come to the conclusion that if we can only have some of that structure imposed on us, we will just become better. That is where some of the friction started to develop. Having to give the Red Cross our financial information, nor was the "Unpaid Volunteer" position where part of the Amateur's duties would be sweeping the floor or taking out the trash.

So Kudos to the ARRL for seeing the issues brought up as the EC folks
started to press a little to hard on the service.

-73 de Mike N3LI -

From 2544377967715783142
X-Google-Thread: fffa10410,f8d6178e08406729
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter for October 1, 2009
Date: Tue, 6 Oct 2009 15:35:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7j1kg4F338bnfU1@mid.individual.net>
References: <20091001201405.43340B3580F@bmailer.arrl.org> <1d58f65d-a108-4136-bfa9-5bcc85b46d12@e18g2000vbe.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1254857745 8015 166.84.1.6 (6 Oct 2009 19:35:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Oct 2009 19:35:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net bXCmZj5wXRTJmmld31ZBLA211dPo3PFCoke7cGct8ej7jvIVrW
Cancel-Lock: sha1:s2QA69MVRX3Fp1Z6HGsP+FP/KX4=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.23) Gecko/20090823 SeaMonkey/1.1.18
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=12Or
Xref: g2news2.google.com rec.radio.amateur.moderated:1435

Mike Coslo wrote:

> What has happened is that after seeing the communications success that we have had, those in the services that we have helped have come to the conclusion that if we can only have some of that structure imposed on us, we will just become better.   That is where some of the friction started to develop. Having to give the Red Cross our financial information, nor was the "Unpaid Volunteer" position where part of the Amateur's duties would be sweeping the floor or taking out the trash.

I really don't think this issue is related to structure or a desire to impose it on hams. I think it's a case of Emergency Managers and other responders noticing that ham radio is a valuable resource and trying to take advantage of it. One of the reasons that they're inclined to bypass working with local radio clubs is the issue you cite -- hams insist on being communicators and bristle at any suggestion that they might have to perform any other function during an operation or bow to any authority other than their own.

It's certainly possible to forge a solid relationship between organized hams and local emergency management; there are many examples. But there are also cases in which the hams have become so elitist that the people who are paid to do the planning conclude that they must figure out how to take advantage of the technology without having to deal with the local hams. I'm not implying that this makes it somehow right, but we've brought some of this on ourselves.

And by the way, you've never given the Red Cross any financial information. I presume that you're referring to the flap about background checks, and while there was indeed an issue with the wording on the web site, and there's blame to be assigned on both sides, the Red Cross has never had the slightest bit of interest in your financial information. Whether you've been convicted of a crime, yes. But not how much money you make.

> So Kudos to the ARRL for seeing the issues brought up as the EC folks started to press a little to hard on the service.

I agree that the ARRL deserves credit for recognizing a potentially huge issue and providing guidance on how to react to it. For example, I continue to be distressed when I see cases in which people are required to obtain a ham radio license as a condition of employment. While this may in a few cases result in new hams entering the hobby, there is an associated risk that, in my opinion, more than offsets the tiny influx of new hams.

Sometimes success does not breed more success.

73, Steve KB9X

```
From -2061703218251813971
X-Google-Thread: fffa10410,2d08feb33b3c1108
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeff Davis <ke9v@news.albasani.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Tue, 4 Aug 2009 00:14:03 EDT
Organization: albasani.net
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnh7f4vm.9ma.ke9v@otaku.freeshell.org>
References: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
<QZjdm.293$Jg.46@nwrddc01.gnilink.net> <1ac788ec-d0b3-4aa7-
b427-9ea2dfeb17fe@32g2000yqj.googlegroups.com>
<slrnh7e3be.jgm.ke9v@otaku.freeshell.org> <20b6c33b-
c5bc-4f76-9055-3ff92b7aaf17@f37g2000yqn.googlegroups.com>
Reply-To: ke9v@live.com_SPAM
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1249359244 18528 166.84.1.6 (4 Aug 2009 04:14:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Aug 2009 04:14:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Tue, 4 Aug 2009 01:50:50 +0000 (UTC)
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Cancel-Lock: sha1:AfwsDZp4R710GVqO6Fh5lUBJDKU=
User-Agent: slrn/0.9.8.1 (NetBSD)
X-NNTP-Posting-Host: VR6eyAt6e4Y0r5EphAyin25K//Ldmr80J5iB/pf4/Xc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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```

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m66mZU0XtDfSsL1hHWo=
=BdYe
Xref: g2news2.google.com rec.radio.amateur.moderated:1335

On 2009-08-03, N2EY@AOL.COM <N2EY@AOL.COM> wrote:

> Yes, one occasionally sees some number or other quoted for the "average
> age", but not how it was derived. FCC doesn't have complete data
> because they haven't consistently required birthdate info.

That is true and any evidence is purely anecdotal. But we can make a few assumptions based on the bubble of the 1950s when the growth of the amateur service was meteoric. With the exception of those hams who were licensed as pre-teens, most of the others would be past retirement age by now.

The same is now becoming true of those licensed in the 60s so while I have no evidence or hard data, I think it is safe to say that the majority of licensed radio amateurs in the US are now over 60 years old.

You are correct that folks are living longer these days and that will no doubt work in our favor, but it is inevitable that we will begin losing hams in much greater numbers as we approach 2020.

> ARRL membership has been growing, too.

That has been a bright spot, in my opinion, but I only point it out because some League detractors use the old line that the ARRL can only attract 25% of licensed hams as an argument for how unpopular Newington is among the base. I'd argue that it better reflects the actual number of active radio amateurs since those who are no longer active would not likely maintain league membership and the most active among us invariably do.

> As for paltry gains, if my math is right, the past 2-1/2 years have
> yielded growth of more than 2.8%. More important, the growth rate seems
> to be increasing. Imagine the possibilities when the sunspots come
> back...

I'm all for growth since I think we are in for a big dip in the not too distant future, but I'm also not certain that there is any historic correlation between growth in the service and sunspot activity. And if there is, it might be bad news since Cycle 24 is now predicted to be the weakest cycle in a century.

We probably won't be able to bring new hams onboard at a pace that will match the attrition of the next decade, but that is no reason not to do all that we can -- and one thing is to begin thinking about how we are going to justify our continued occupation of radio spectrum with a lot fewer licensees.

It's a problem that Icom, Kenwood, Yaesu and the others are no doubt already thinking about too...

--
73 de Jeff

```
From 3308013112484603939
X-Google-Thread: fffa10410,c54761e5ec5fa6d4
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <k2asp@kanafi.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter, Vol 28, No 30 (Friday, July 31, 2009)
Date: Tue, 4 Aug 2009 00:31:14 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bvcf759s7jrcuq2ukg7i8dritde8c0vg9m@4ax.com>
References: <20090731202632.2688A3167B@www.arrl.org>
<ubke755aguhsb9ps2486juh9nmooae8cn0@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249360274 17407 166.84.1.6 (4 Aug 2009 04:31:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Aug 2009 04:31:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 5.00/32.1171
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp3uZIACgkQSO8RITXCfvuF1AP/WxhFC4h4nnnpJZkry2iW8uR+
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```

=8TnL
Xref: g2news2.google.com rec.radio.amateur.moderated:1336

On Mon, 3 Aug 2009 17:14:45 EDT, Richard <rng@richbonnie.com> wrote:

>Why should St. John Rescue have to change its frequencies. They were
>there first, and the new system is causing the interference.

The real problem is that the affected receiver is "wide band" and the new system is on a "narrow band" channel that was created when the FCC standards for the land mobile services were changed and the wide band channels were split into several narrow band channels. Wide band operations could continue unless harmful interference was caused or experiences.

This sort of problem is not new. Their have been such splits before, the one in the 1950s (60 kHz spacing going to 30 kHz spacing) resulted in the availability of lots of older commercial mobile gear for the ham community, and there was another one in the 1980s (30 kHz to 15 kHz) and this one came about in the late 1990s (15 kHz to 7.5 kHz). We're just starting to see the results in outlying areas that did not go to narrow banding earlier.

>Let the new system change its frequenciesy.

It doesn't work that way. The FCC stated in a case that I was involved in some 12 years ago that there is no protection for wide-band receivers. The whole land mobile community either knows this or has to be reminded of it on a regular basis.

>Also, who's going to pay for St. John's frequency change? They would
>have to retune the repeaters and all of their mobile radios.
>St. Johns shouldn't have to pay.

"Shouldn't have to" and "will" are two different things. The only reason that it popped up here was that hams were involve din the DF. In most cases, the agencies themselves do that sort of thing and professional spectrum managers (like my company) can find it on paper quite easily and verify it with a few phone calls. It's routine stuff.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -4960746494858712249
X-Google-Thread: fffa10410,2d08feb33b3c1108

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X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Tue, 4 Aug 2009 09:42:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7dqs5pF2d29voU1@mid.individual.net>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net x52pMYXJW6+YysyVFVDaqA9JNMNo4sG3GTtSot84DCsDNbF4rE
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=StB3
Xref: g2news2.google.com rec.radio.amateur.moderated:1337

Jeff Davis wrote:

> You are correct that folks are living longer these days and that will no
> doubt work in our favor, but it is inevitable that we will begin losing hams
> in much greater numbers as we approach 2020.

I think that the issue is closer than that, and more significant. The
problem is that as the ham radio population ages, a lot of the older
hams become inactive. They're still licensed and that license is still
counted in the statistics, but as far as the health of the hobby goes
they're effectively gone.

>> ARRL membership has been growing, too.
>
> That has been a bright spot, in my opinion, but I only point it out because
> some League detractors use the old line that the ARRL can only attract 25%
> of licensed hams as an argument for how unpopular Newington is among the
> base. I'd argue that it better reflects the actual number of active radio
> amateurs since those who are no longer active would not likely maintain
> league membership and the most active among us invariably do.

I wonder. There are active hams who don't belong to the ARRL because
they're too cheap or because they have policy disagreements with the
organization. There are inactive hams who do belong to the ARRL just to
keep up with a hobby that they want to get back into some day. I have
no idea which segment is bigger, but I suppose that ARRL membership does
correlate with the number of active hams.

> I'm all for growth since I think we are in for a big dip in the not too
> distant future, but I'm also not certain that there is any historic
> correlation between growth in the service and sunspot activity. And if there
> is, it might be bad news since Cycle 24 is now predicted to be the weakest
> cycle in a century.

I agree with both statements.

At least part of the growth in recent years has been from people who
"always wanted" to get a ham ticket but were put off by the code
requirement. This pent up demand will eventually be exhausted.

As for the magic of the sunspot cycle, what percentage of new hams get
into the hobby so that they can work DX? Those are the ones that would
be affected by knowing that band conditions are improving. My personal
experience suggests that that is a small percentage.

> We probably won't be able to bring new hams onboard at a pace that will
> match the attrition of the next decade, but that is no reason not to do all
> that we can -- and one thing is to begin thinking about how we are going to
> justify our continued occupation of radio spectrum with a lot fewer licensees.

For HF, that isn't likely to be much of an issue since the commercial and government users have found other alternatives, resulting in much less demand for that bandspace. I wonder about VHF/UHF . . . since there's so much more of it, maybe it will not be a huge issue.

> It's a problem that Icom, Kenwood, Yaesu and the others are no doubt already
> thinking about too...

The big players have protected themselves by making the ham radio market only a tiny part of their sales. But you're right; with less customers out there, the prices will go up and the amount of choice will go down.

73, Steve KB9X

```
From 4361323750720510141
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Tue, 4 Aug 2009 18:27:02 EDT
Organization: http://groups.google.com
Lines: 159
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
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On Aug 4, 12:14 am, Jeff Davis <k...@news.albasani.net> wrote:
> On 2009-08-03, N...@AOL.COM <N...@AOL.COM> wrote:

> > Yes, one occasionally sees some number or other quoted for the "average age", but not how it was derived. FCC doesn't have complete data because they haven't consistently required birthdate info.
>
> That is true and any evidence is purely anecdotal. But we can make a few assumptions based on the bubble of the 1950s when the growth of the amateur service was meteoric.

Let's look at the US amateur population over time. The following numbers have been posted by W5ESE on QRZ.com and elsewhere:

Year Population # Hams Hams as % of US Population 1913 97225000 2000 0.002% 1914 99111000 5000 0.005% 1916 101961000 6000 0.006% 1921 108538000 10809 0.010% 1922 110049000 14179 0.013% 1930 123202624 19000 0.015% 1940 132164569 56000 0.042% 1950 151325798 87000 0.057% 1960 179323175 230000 0.128% 1970 203211926 263918 0.130% 1980 226545805 393353 0.174% 1990 248709873 502677 0.202% 1997 267783607 678733 0.253% 2000 281421906 682240 0.242% 2005 296410404 662600 0.224% 2006 299291772 657814 0.220% 2008 303000000 658648 0.217%

Quoting W5ESE: "Many folks consider the 1950's as the "Golden Age of Amateur Radio", but as you can see, the fractional part of the US population that was licensed at that time was between 0.057% and 0.128%.

That is much lower than the 0.217% of the US population that are licensed today."

I agree with W5ESE. Numbers I have gathered from old QSTs and Callbooks agree with his numbers.

Note how the growth has varied with time, both in percentages and totals. Oddly enough, the period of most-rapid-growth in terms of percentage was the 1930s, when the number of US hams almost tripled, despite the Great Depression.

> With the exception of those hams who were licensed as
> pre-teens, most of the others would be past retirement age by now.

But there were only 230,000 US hams in 1960. There's been a lot of growth since then.

> The same is now becoming true of those licensed in the 60s so while I have
> no evidence or hard data, I think it is safe to say that the majority of
> licensed radio amateurs in the US are now over 60 years old.

Well, I must respectfully disagree; we don't really know the median age of US hams today or in the past. Nor do we really know how it compares to the median age of the US population.

I'm not arguing with anybody's opinion, I'm just pointing out that the numbers often tossed around are not derived from hard data.

> You are correct that folks are living longer these days and that will no
> doubt work in our favor, but it is inevitable that we will begin losing hams
> in much greater numbers as we approach 2020.

Maybe. I was first licensed in 1967 at the age of 13, and I hope to be around for quite a while after 2020. Since 1967 I have seen a lot of people younger than myself become licensed, too.

> some League detractors use the old line that the ARRL can only attract 25%
> of licensed hams as an argument for how unpopular Newington is among the
> base. I'd argue that it better reflects the actual number of active radio
> amateurs since those who are no longer active would not likely maintain
> league membership and the most active among us invariably do.

IMHO there are four reasons hams don't join ARRL:

1) They're inactive and don't see the point of getting a mag and mailings for something they don't do. 2) They don't like the ARRL for some reason or other. Often it's a single policy issue, or something

done decades ago. 3) They equate ARRL membership with QST, and to them the mag isn't worth $39 a year. Particularly when there's so much info on the web now. 4) They have a specific focus in amateur radio (local comms, QRP, Skywarn, EME, whatever) and ARRL is general-purpose organization.

> I'm all for growth since I think we are in for a big dip in the not too distant future, but I'm also not certain that there is any historic correlation between growth in the service and sunspot activity.

It used to be that most new hams started out on the lower HF bands such as 80 and 40 meters, making regional contacts. 500 to 1000 miles was DX to a Novice, and staying up late at night to work it was par for the course.

Nowadays most new hams start out on VHF/UHF with equipment that usually limits them to relatively local QSOs. Those who venture to HF often start on the higher bands (10-20 meters) because the antennas are small, Techs and Novices have voice on 10 meters and that's where the DX supposedly is. Trouble is, during sunspot minima those bands can be completely dead. At best they're daylight bands and quite unreliable, particularly with a basic station.

> We probably won't be able to bring new hams onboard at a pace that will match the attrition of the next decade, but that is no reason not to do all that we can -- and one thing is to begin thinking about how we are going to justify our continued occupation of radio spectrum with a lot fewer licensees.

Not to be a Pollyanna, but I've heard basically the same predictions for 40+ years. For a whole bunch of reasons.

For example, OTs tell me that in the 1950s there were big concerns that SSB and TVI would kill ham radio. In the 1960s, I recall many saying that incentive licensing and the counterculture would be the end (how many hams were there at Woodstock?). In the 1970s it was cb, repeaters and the demise of many US equipment makers. In the 1980s it was computers, in the 1990s the internet and cellphones. Etc.

Personally I think the biggest threats today are two:

1) Lack of publicity/visibility 2) Anti-antenna restrictions

As others have stated, I suspect that the most-threatened bands are our VHF/UHF allocations, because they're relatively wide and most in demand by other services. As much as we hated to lose 220-222, can we honestly say that 222-225 became overcrowded because of that reallocation?

I don't think it's the number of licensees as much as the use of bands that is the big thing. If we don't use a band, what does it matter how many hams there are?

> It's a problem that Icom, Kenwood, Yaesu and the others are no doubt already
> thinking about too...
>

Maybe. Remember that in the past there were far fewer hams, and yet there was a wide selection of manufacturers. The actual market for new ham gear before about the 1970s was very small. This was because the rigs were very expensive when you adjust for inflation, hams tended to sell their old gear to other hams in order to buy new, and a lot of hams converted surplus or built their own. Some years back Electric Radio published the total number of amateur transmitters, by model and year, that EF Johnson produced; I was amazed at how small the totals were, considering how popular the rigs were in the 1950s and 1960s. (I can post them if anyone's interested).

What has really changed, though, is the distribution of amateurs around the world. Decades ago, the number of US hams was greater than all the rest of the world put together. That's not true anymore, even if you don't count Japan's numerous fourth-class licensees.

Think of what the future could be if and when amateur radio becomes even moderately popular in countries like China and India.

73 de Jim, N2EY

From 1907978143883142839
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From: Jeff Davis <ke9v@news.albasani.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Wed, 5 Aug 2009 00:24:46 EDT
Organization: albasani.net
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1339

On 2009-08-04, N2EY@AOL.COM <N2EY@AOL.COM> wrote:

> Note how the growth has varied with time, both in percentages and
> totals. Oddly enough, the period of most-rapid-growth in terms of
> percentage was the 1930s, when the number of US hams almost tripled,
> despite the Great Depression.

Percentage in this case is misleading since going from zero hams to one ham is a 100% increase. I wouldn't put much stock in numbers, growth or percentages prior to 1946 since those years included the start of amateur radio and the shutdown/restart from two world wars.

> For example, OTs tell me that in the 1950s there were big concerns that
> SSB and TVI would kill ham radio. In the 1960s, I recall many saying
> that incentive licensing and the counterculture would be the end (how
> many hams were there at Woodstock?). In the 1970s it was cb, repeaters
> and the demise of many US equipment makers. In the 1980s it was
> computers, in the 1990s the internet and cellphones. Etc.

True enough, folks have been crying wolf for decades. But the shift in technology that we have witnessed in the last decade has been all about communication and that has been a change from the previous distractions. No one needs to get an amateur license to enjoy a face-to-face video chat (with no additional charges) with people around the globe. Part of the reason that we have such a tough time interesting kids in our way of communicating is it must seem horribly quaint when you have a cell phone, laptop, and a high speed net connection.

Still, I do believe amateur radio has something to offer and that is camraderie and friendship. You can't well make a "friend" by making random cell phone calls and yet we do it with a random 'CQ' and that makes the amateur service special in my book. Not to mention the opportunity to experiment with radio and electronics. Getting those points across is indeed the challenge.

Having said that, I think come 2020 we will be looking at 300-350k licensees in the US. I'll be 61 then and having been licensed for 43 years then, I will be more than happy to have been wrong. :-)

Enjoyed the conversation Jim, the moderated group here is always a pleasure.

Vy 73 de Jeff

--
jld

```
From 1830080734892517878
X-Google-Thread: fffa10410,2d08feb33b3c1108
X-Google-Attributes: gidfffa10410,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
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Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Thu, 6 Aug 2009 00:47:09 EDT
Organization: Netfront http://www.netfront.net
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h5dn61$1a6f$1@adenine.netfront.net>
References: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
<QZjdm.293$Jg.46@nwrddc01.gnilink.net> <1ac788ec-d0b3-4aa7-
b427-9ea2dfeb17fe@32g2000yqj.googlegroups.com>
<slrnh7e3be.jgm.ke9v@otaku.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
```

```
X-Trace: reader1.panix.com 1249534029 437 166.84.1.6 (6 Aug 2009 04:47:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 6 Aug 2009 04:47:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.177.221
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Thu, 6 Aug 2009 04:45:54 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp6YE0ACgkQSO8RITXCfvuzYgP+NWsdwgiDsX2+QlQe9OddF0Q7
 Hmu8eivKn1YM7XlwJihdJFb+qXUgsvpHPmRvlwsAYt10tND8y7dlI0KuXc6klEtQ
 QfxBovaTm/xlfIbT3A465NTbjbfYlHSbKMWHzOM9Hl6hOy5w9JqSLwXmvZR2MZk8
 z/qlvfaQTMtlWS87FEs=
 =r4cO
Xref: g2news2.google.com rec.radio.amateur.moderated:1340
```

"Jeff Davis" <ke9v@news.albasani.net> wrote in message
news:slrnh7e3be.jgm.ke9v@otaku.freeshell.org...

>
> If we make the same sort of assumptions as those in the life insurance
> business, and we suppose that the median age for licensees is now over 60,
> then between now and 2020 the number of licensees in the database will
> shrink to below 300,000 due to attrition.
>

I hope that you're wrong, Jeff, but it's a slim hope.

I expect that a generation from now (a couple of sunspot cycles) the number of active (mark that word, "active) US amateurs will be under 10,000.

I moved to my current location 30-some years ago (in my late 30's). Joined two active radio clubs (MWA for contesting, TCDXA for DXing). At that time, most of the members of each club were about my age, or a little younger. Most members of each were very active amateurs.

Today, 30 years later, most of the members of each club are about my age, or a little older. Most are still very active, and both clubs are still very vibrant, but between the two clubs (combined rosters about 300, but perhaps really only about 200 hams due to dual memberships), there are only a handful of members (maybe 25) under age 55, and maybe 5 or 10 in late 30's or younger.

It's been a nice run.

73, de Hans, K0HB

```
From 2781990444490165552
X-Google-Thread: a4a23d5f63,69c09b5fb63c7650,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1669August 7 2009
Followup-To: 
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 7 Aug 2009 03:11:27 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 730
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090807000752.037369b8@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1249629088 1076 166.84.1.6 (7 Aug 2009 07:11:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Aug 2009 07:11:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this 
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688d07a37ae971e252dfda027e8f68e721135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp7058ACgkQSO8RITXCfvsK7gQAhM5r0SI7AVhzMCzPtetBwBoX
 p6PLKQpiDSMpyLn1pCpit993TlMv6C4rWF5nBx/Bk4KhR1o49JmYFfGrWzrGGCgt
 vHVZTruFv/ZF7A6VZxM4D55IQLhqhAY+zj024bInqlZUS4T8tBSapmHlgM2VVsmS
 OZlRwxzFI7PhhhkL3tc=
 =O5Sz
Xref: g2news2.google.com rec.radio.amateur.moderated:1341
rec.radio.amateur.misc:4421 rec.radio.amateur.policy:26571 rec.radio.info:890

Amateur Radio Newsline(tm) Report 1669 - August 7 2009

Amateur Radio Newsline report number 1669 with a release date of
Friday, August 7, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Restructuring comes to Tonga, 40 meter expansion is delayed in France, four new hamsats are on-orbit but only two are operational, a broadcaster is fined for alleged interference to aviation radio and a long overdue editorial from us to you. What's it about you ask? Find out right here on Amateur Radio Newsline(tm) report number 1669 coming your way right now.

(Billboard Cart Here)

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RESTRUCTURING: MAJOR CHANGES IN TONGA

Major changes are taking place in amateur radio in Tonga. This, according to Paul Kidd, A-35-R-K, who tells the Ohio Penn DX Newsletter that he recently had a meeting with that nations radio Licensing Officer and the Technical Officer in the newly formed Department of Communications. Amateur Radio Newsline's Don Carlson, KQ6FM, is here with some of what A-35-R-K learned.

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In the past, amateur radio licenses in Tonga have been managed and issued by a variety of different government agencies. That's now changed with the creation of the Department of Communications which is already building a website and plans to make license application forms available online.

For newcomers, a 'Novice' or some other type of entry level license may be created to encourage more activity. The formation of a club station and licensing classes, possibly through the Tonga Maritime Training Institute, was also discussed.

Licensing procedures for visiting operators and yachts in transit will be simplified, especially for those entering the country somewhere other than the capital. The new agency may make it possible for visitors to apply on-line, however, they will still want to see an applicant in person before issuing a license.

As to call signs, A35 single letter suffix calls may soon be issued to resident Advanced Class licensees, and possibly to special event and contest operations as well. A35 two letter suffix callsigns may be issued to entry level licensees while 3 letter suffix callsigns will likely be issued to short-term visitors and transiting yachts.

In other changes, the permitted output power will increase to 400 watts to bring Tonga up to the same level that is authorized in New Zealand and Australia. The current 40 meter allocation of 7.0- to 7.1 MHz will be continued but 7.1 to 7.2 MHz operation will be permitted on a secondary basis as well. An allocation for 60 meters was discussed, but no action on this will be considered until further studies and consultations are made.

Maybe most important of all, A35RK says that Tonga now has a government Emergency Response Plan, and amateur radio participation in it is authorized. This, in conjunction with the Tonga Defense Force, the Tonga Meteorological Service, the Ministry of Civil Aviation, and the Tonga Red Cross. In all some very positive steps forward for ham radio in that nation.

For the Amateur Radio Newsline, I'm Don Carlson, KQFM, in Reno.

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The Tonga government also intends to more carefully monitor amateur and maritime communications in an effort to reduce unlicensed operation and to insure compliance with regulations. (OPDX)

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RESTRUCTURING: 7.1 - 7.2 MHz STILL OFF LIMITS IN FRANCE

If you plan to vacation in France, be sure to avoid 7.1 to 7.2MHz . At least for now. This is because French telecommunications authorities have not authorized that spectrum parcel in that country. Although the Department that controls frequency allocation in France, the AFN, has approved the use of that portion, it has yet to be signed off by a Ministerial Decree nor published in the official Journal.

** HAM RADIO IN SPACE: FOUR NEW MICRO HAMSATS ON-ORBIT BUT ONLY TWOP WORK

Four new ham radio satellites have been deployed from the Space Shuttle Endevour during the now concluded STS-127 mission. The new birds are named Castor, Pollux, BEVO1 and AggieSat but only two appear to be working.

Castor and Pollux are reported to be O-K. They will transmit on 145.825 MHz at 1200 baud AFSK and 9600 baud FSK. The transmitter uses the AX.25 protocol. Initial Keplarian elements to track them are posted on the AMSAT website.

BEVO1 and AggieSat2 were also ejected together from the Space Shuttle but it appears that they failed to separate. No signals have been heard from BEVO1, although beacon packets have been reported as coming from AggieSat2.

The current theory is that only partial separation occurred. And while the inhibit switches keeping the satellites powered off have been closed, allowing the satellites to boot up it is likely that the antennas did not deploy correctly. AggieSat2 transmits with 1watt of power so it is easier to hear, while BEVO1 only has 200 milliwatts out during beacon mode.

More is on the web at http://www.amsat.org/amsat/archive/amsat-bb/48hour/msg72870.html (ANS)

**

HAM RADIO IN SPACE: BETTER THAN USUAL PERSEID METEOR SHOWER ON AUGUST 12

Meteor scatter enthusiasts listen up. This year's Perseid meteor shower could be even better than usual.

According to NASA's Meteoroid Environment Office, a filament of comet dust has drifted across Earth's path. When Earth passes through it, sometime between 0800 and 0900 UTC on August 12th, the Perseid meteor rate could surge to twice its normal value.

Translated into ham radio language, this means more meteors leaving ionized trails as they burn up in the Earth's atmosphere and more chances for those involved in the meteor scatter mode to make contacts by bouncing signals off those ionized trails.

You can check spaceweather.com for details on this years Perseid meteor shower and tips on how best to observe it. (Spaceweather)

**

RESCUE RADIO: HAM RADIO REPORTS CITED IN CANARY ISLAND FIRE

Strong winds fanned forest fires on Saturday and Sunday August 1st and 2nd on the Spanish Canary Island of La Palma. According to news reports attributed to unnamed radio amateurs large plumes of smoke could be seen rising from the island's southern tip where fires were active on two fronts.

The reports said that firefighters were forced to retreat as flames raged out of control near two towns. Some 4,000 residents were evacuated from the area Saturday.

La Palma is located of the coast of West Africa, and is one of the least developed of the Canary Islands.   At airtime news reports say that the fire has destroyed some 50 homes. No other information on the role ham radio operators may have played in rescue radio efforts was included in news reports from the region. (Published news reports)

**

RESCUE RADIO: NEVADA COUNTY THANKS HAMS

Back in the United States, several Nevada Amateur radio operators conducted a Simulated Emergency Test at the Panaca Nevada Fire Department on June 27 and 28. The test was used to demonstrate ham the radio operator's emergency communications capabilities using various modes of operation. This included Digital, Single Side Band and CW.

Rick Stever, head of Lincoln Co. Emergency Management, thanked Lee Hone K7NKH and Chuck Reifsnyder AD7OY for their help in organizing the ham radio aspect of the event. Stever also voiced his support to the members of the community who participated and who continue to support the county's Emergency Management. (Lincoln Record)

**

RESCUE RADIO: HIGH WINDS VS. HAMS ACROSS THE MIDWEST

Central Indiana hams felt like thy got dumped on this past week and for good reason. 4 to 8 inches of rain fell on south-central Indiana the morning rush hour and the noon hour.

Johnson county hams, just south of Indianapolis, were busy calling in reports of flooded streets as they had   flashbacks to last years 100 year flood. That June 2008 event tore out bridges, ripped open a dam and flooded homes throughout the county.

In rural Brown county, high winds toppled trees, damaged homes and brought down power lines leaving thousands of residents in the dark and without phone service. EMA Director Richard Woehlecke, K9VM, said it was the worst flooding and wind damage that he had seen in a decade.

Further south in Jackson county, much heavier rains flooded county roads keeping some closed for most of the week. Some hams maintained stand-by communications throughout the incident.

And west if Indianapolis QIN Net manager Ivan Flint, W9ILF, is picking up pieces of radio equipment and his home after high winds ripped through the area. Flint's amateur radio and antennas were damaged as a result of the high winds.

Reporting from Indianapolis, this is Jack Parker, W8ISH. (W8ISH)

**

ENFORCEMENT: FCC WARNS HLI ABOUT UNCERTIFIED VIDEO TRANSMITTER

The FCC has issued an official Citation to Hobby Lobby International for marketing what the agency terms as non-compliant radio frequency devices. According to the Commission, these devices called Pilot View FPV 2400 video transmitter exceeded the maximum radiated power limit for a Part 15 device.

Back on March 5th, the FCC's Spectrum Enforcement Division sent Hobby Lobby International a Letter of Inquiry asking if the Tennessee company was marketing an unauthorized radio frequency device through its website. The company responded by telling the FCC that they began selling the Pilot View FPV 2400 video transmitter in May of 2008 and so far had sold 109 units of the device in the United States. Hobby Lobby also noted that the Australian manufacturer of the transmitter, Intelligent Flight, had represented to them that the device was FCC compliant.

The FCC noted that Hobby Lobby sent a unit to a Commission's lab for evaluation prior to receiving the Letter of Inquiry. After receiving the Letter of Inquiry, Hobby Lobby contacted the test lab to inquire about the test results. At that point it learned that the device is not FCC compliant. According to the Citation, Hobby Lobby says that the last date that a transmitter was received by it was November of 2008. Its also the time when it lost all contact at Intelligent Flight.

In the Citation, the FCC says that it appears that Hobby Lobby violated several sections of the Rules by marketing the Pilot View FPV 2400 transmitter in the United States. The company was then told that future violations of this sort could lead to monetary forfeitures of up to $16,000 for each violation or each day a violation continues. (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the AA4ED repeater serving Broward County Florida.

(5 sec pause here)

**

ENFORCEMENT: BROADCASTER FINED FOR AVIATION BAND INTERFERENCE

The FCC has affirmed a $4000 fine issued against California based Playa Del Sol Broadcasters. This after it determined that a broadcast translator at its transmit site was causing interference to three frequencies in the aviation band. Bruce Tennant, K6PZW, reports:

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On March 12, 2008, the FCC Enforcement Bureau's San Diego, California, office received a complaint of interference from the Riverside County Sheriff's Department regarding the aviation frequency of 122.875 MHz, in the Indian Wells, California area. The Sheriff's Department identified the interference as having the same audio as station KRCK on 97.7 MHz in Mecca, California. That's a station licensed to Playa del Sol

On March 13, 2008, an agent from the San Diego Office traveled to the Indian Wells and was able to detect the audio of KRCK on three separate frequencies in the VHF aviation band. These were 109.5 MHz, 122.2 MHz, and 136.1 MHz. The agent also determined that the three signals were emanating from the KRCK studio which is collocated with FM Broadcast Translator station K238AK.

On March 14, 2008, the agent returned to the studio location of KRCK and inspected FM Broadcast Translator station K238AK. During the inspection, the agent requested that the translator station be taken off the air. By using portable measurement equipment, the agent determined that all three signals previously measured in the aviation band went off the air and returned whenever the K238AK transmitter was switched off. The agent determined that the measured signals on 109.5 MHz, 122.2 MHz, and 136.1 MHz, were spurious emissions emanating from station K238AK.

On July 31, 2008, the San Diego Office issued a Notice of Apparent Liability in the amount of $4,000 to Playa. The notice found that Playa apparently willfully and repeatedly violated the Rules by failing to adequately attenuate by at least 60 db the spurious emissions from its translator.

In its Response, Playa argues that a forfeiture is not warranted in this case because it responded to the San Diego Office and addressed the issue "promptly and fully," and that the violation was not willful or repeated.

Now, after weighing the Playa del Sol response and in conjunction with the agency's Forfeiture Policy Statement the FCC conclude this past July 17th that Playa del Sol Broadcasting willfully and repeatedly violated Section 74.1236(c) of the Rules. Considering the entire record including the fact that Playa did not cease the unauthorized emissions until the San Diego agent confirmed its translator as the source of the interference, the FCC says that neither reduction nor cancellation of the proposed $4,000 forfeiture is warranted.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Playa del Sol Broadcasting was given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT FOPLLOW-UP: FCC ISSUES $24000 NAL TO ALLEGED SHOPING CENTER RADIO JAMMER

The FCC has issued a $24,0000 Notice of Apparent Liability for Forfeiture to Kevin W. Bondy, licensee of GMRS station WQGX752, in Encino, California. This for apparently willfully and repeatedly violating Section 95.183(a)(5) of the Commission's Rules by engaging in unlicensed radio operation and intentional interference to licensed radio operations; and apparently willfully and Section 95.115 of the Rules by failing to allow an inspection of his radio equipment by Commission personnel.

You may remember our story a few months ago when an agent from the Los Angeles FCC office used direction finding equipment to locate the source off interference to the shopping centers radio system. Using mobile direction finding gear the agent traced the signal to Bondy's car and accompanied by deputies from the Ventura County Sheriff's office confronted him. The FCC agent identified himself to Bondy and explained that a refusal to allow an inspection could result in a fine. Then the agent asked Bondy if he could perform an inspection of all radios in his vehicle. Initially, Bondy refused to allow an inspection, then later agreed to allow an inspection, then refused again. Bondy's refusal was witnessed by the Sheriff's Department deputies.

Now, after weighing all the evidence the FCC says that in its opinion that Kevin W. Bondy's actions warrant not only the base amount fine for each violation but an enhancement based an several circumstances. These include the nature, circumstances, extent, and gravity of the violations, and with respect to the violator, the degree of culpability, and history of prior offenses, ability to pay, and other such matters as justice may require. Applying the Forfeiture Policy Statement and the statutory factors to the case, the FCC concludes that Bondy is apparently liable for a $24,000 forfeiture.

As is always the case, Bondy was given the customary 30 days from the May 14th date of the liability notice to pay or to file an appeal. That date has long since passed. Meantime an informed source indicated to the CGC Communicator that Bondy may walk away free from the most serious criminal charges levied against him. CGC reports that its possible that a Ventura county prosecutor filed the wrong charges with a wiretapping charge being at the heart of the matter. The presiding judge dismissed that charge on July 23, along with another charge stemming from it. As of now, the only prevailing criminal charge against Bondy is one of making annoying phone calls, but the prosecution has the option to re-file its case. (FCC, CGC)

**

RADIO LAW: COMMENTERS TO FCC FEAR IBOC INTERFERENCE

Mentions of alleged interference due to increased FM In Band On Channel or IBOC digital radio m power levels are now cropping up in filed comments to the Federal Communications Commission. The FCC had asked about how to treat cases of alleged interference when it sought the next round of comments on the proposed voluntary FM IBOC power increase.

According to Radio World On-Line, approximately 32 of 41 comments filed oppose a blanket power increase for IBOC operations. Many urge the FCC to wait until after the tests being conducted by National Public Radio Labs are concluded before the agency makes a decision on the proposed power increase.

In its filing, NPR stated that the few commenters supporting the proposed blanket power increase have offered no new evidence or basis to justify the proposal. NPR calls this a significant omission, particularly given the failure of the prior testing to examine the impact of the proposed increase on analog SCA subcarrier services for the visually impaired and other SCA compatibility.

The comment period on this matter closed about three weeks ago. (RW)

**

NAMES IN THE NEWS: K0DQ FIRST EVER TO WIN ALL MAJOR DX CONTESTS SINGLE OP

A McLean, Virginia ham operating the 2008 CW weekend of the CQ World Wide DX Contest has perhaps become the only person ever to win single-op world championships in all six major ham radio DX contests John Scott Redd, K0DQ, on the air from Aruba as P40Q racked up over a million more points than his closest competitor in the Single-Operator Low Power Class

Redd got his first taste of contest victory back in 1966 as a Navy officer posted to Uruguay and operating CX2CO in the phone weekend of the CQ World Wide DX Contest. Redd worked his way up through the Navy ranks to Vice Admiral and became Commander of the Fifth Fleet.
He then
served as a civilian in the Iraq Coalition Provisional Authority and as Director of the National Counterterrorism Center before retiring in late 2007.

But ham radio and contesting were never far away, and operating from Mexico as XE1IIJ in the early 1970s, Redd won single-op world championships in the CQWW Phone Contest, the ARRL DX Phone and CW

Contests and the CQ WPX Phone Contest. Thirty years later, when his professional life permitted a little more hamming time, he added the WPX CW crown as P41P, operating from P43P's station in Aruba, in 2002. The only prize that eluded him was the CQWW CW. That is until now.

Redd has already been inducted into the CQ Amateur Radio Hall of Fame for his contesting achievements on top of all his other accomplishments. (CQ)

**

HAM HELP: FREE IARU LOCATOR MAPS

Everyone loves getting something for nothing so here's one for you. Free IARU locator maps are available in PDF format for downloading. Maps are available for many nations on all continents. The U-S map includes Hawaii and Alaska. You can find them at http://iarumapsrussia.webs.com. (G0GQK)

**

HAM RADIO ON THE WEB: QRP KITTS ON YOU TUBE

EA5BLP, has created a YouTube channel dedicated to QRP radios and their operation. The videos no there were recorded with a simple photo camera and mostly in a noisy afternoon of very poor propagation. QRP kits covered include the SW-20, Ten Tec 1330, Weber dual band, K-1, Heathkit hw-9 and others. The videos are at www dot youtube dot com/user/ea5blp. (Southgate)

**

THE SOCIAL SCENE: ARRL / TAPR DCC IN SEPTEMBER IN CHICAGO

Turning to the ham radio social scene, the joint ARRL and Tucson Amateur Packet Radio Digital Communications Conference will again be held this year in the Chicago area. The dates are on September 25th to the 27th. This conference offers both technical and introductory presentations. The sponsors welcome the submission of both technical papers and presentations for the event covering all digital voice and data technologies. More information is on line at www.tapr.org. (TAPR)

**

THE SOCIAL SCENE: ILLW THE WEEKEND OF AUGUST 15

Some 300 lighthouses and light ships representing 50 nations are set take part in the 2009 International Lighthouse/Lightship Weekend and the total number is expected to exceed 400 by the time the event takes place. Organized by Scotland's Ayr Amateur Radio Group International Lighthouse/Lightship Weekend will happen the weekend of Saturday, August 15th at 0001 UTC through Sunday, August 16 at 2359 UTC. More information about the event, including a registration form is available on the web at illw.net/2009. (ILLW)

**

THE SOCIAL SCENE: CELEBRATING SVARC AT 50

And words of congratulations to the Scioto Valley Amateur Radio Club of Chillicothe, Ohio which is celebrating it's 50th anniversary this year. Established in 1959, over the years this club has served many amateur radio operators in Southern Ohio. And in recognition of this milestone the club will be sponsoring a special event station from 1400 to 2200 U-T-C on October 10th with stations will be operating on 10, 15 and 20 meters. Commemorative QSL cards will be available. More information is at www dot qsl dot net slash W8BAP. (KD8EAD)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: MARINE CORPS BANS SOCIAL NETWORKING SITES

The U.S. Marine Corps has banned MySpace, Twitter, Facebook, and several other social media sites from its networks. The ban which is effective immediately was instituted in response to a late July warning from U.S. Strategic Command.

According to news reports the Strategic Command told the rest of the military it was considering a Defense Department-wide ban on the Web 2.0 sites. This, due to what the government says are network security concerns.

The Marine Corps says it will issue waivers to the Web 2.0 blockade if a "mission critical need" can be proven. They will continue to allow access to the military's internal "SNS-like services." But for most members of the Corps, access to the real, public social networks is now shut off for at least the next 12 months. (Published news reports)

**

RADIO FINDINGS: OLDER AMERICANS PREFER NEW GADGETS

A study called: "Graying Gadgets: How Older Americans View Consumer Electronics." Says that 67% of those Americans over the age of 70 use a cell phone on a weekly basis. Also that 27% more likely to visit travel Web sites than the average Internet user, and 98% more likely to visit health sites. When asked about what top five consumer electronics they intend to buy in the next year, this demographic listed High Definition TV sets, laptop computers, cell phones, digital cameras or GPS devices.

Even though this group consisting of boomers and World War II-generation Americans grew up with radio, it was not listed in their top five items that they must have. For manufacturers of consumer goods this seems to bolster the argument for having an AM / FM radio included on cell phones.

More than 3,000 older Americans took part in the study in November and December 2008. Those interviewed ranged in age from 55 to 85. (RW)

**

RADIO IN SPACE: YOUR NAME HEADED TO MARS

Your name and call could be added to a microchip on the Mars Science Laboratory Rover heading to the red planet in 2011.

All you need to do is to go to the Jet Propulsion Laboratory U-R-L found in this weeks printed Newsline report and fill in the blanks. While there is no space for your callsign, many hams are simply adding it right after their last name.

The Mars Science Laboratory is part of NASA's Mars Exploration Program. This is a long-term effort of robotic exploration of the red planet. The Mars Science Laboratory is a rover that will assess whether Mars ever was, or is still today, an environment able to support microbial life.

Again, to get your name on that Mars bound microchip is to http://mars9.jpl.nasa.gov/msl/participate/sendyourname/index.cfm (VK2SKY)

**

RADIO IN SPACE: EXTENDING THE WORLD WIDE WEB INTO THE FINAL FRONTIER

The University of Colorado at Boulder is working with NASA to extend the Interenet into the final frontier. The two are working to develop and test the new communications technology which will extend Earth's Internet into outer space and across the solar system.

Called Disruption Tolerant Networking, or DTN, the new technology will enable NASA and other space agencies around the world to better communicate with international fleets of spacecraft that will be used to explore the Moon, Mars and beyond in the coming decades. Or put another way, its expanding the Internet where no website has ever been before. (NASA)

**

ON THE AIR: CELEBRATING KARATE IN GERMANY IN DECEMBER

Members of Germany's Waldkirchen Radio Club will activate special event station DP3SSKW on CW and SSB through December 31st. This, to celebrate the 3rd Shito-ryu Shukokai Karate 2009 Worldcup. Skeds for 40 and 80 meters are possible via E-mail to DK7FK at b (dot) barth (at) pension-monika (dot) de. QSL via the bureau or direct to DK7FK. (Southgate)

**

ON THE AIR: UK RAYNET SPECIAL EVENT AUGUST 9

>From the U-K word that Norfolk County RAYNET will be operational on Sunday August 9th with a special event station. GB4NCR, from Walcott in Norfolk on 80 meter SSB with a primary frequency of 3.663MHz. 40 meters will be used if 80 isn't open. QSL cards are available and can be send either via the bureau or direct to G4PSH with a stamped self-addressed envelope. (RSGB)

**

ON THE AIR: CELEBRATING THE SPANISH FORMULIA 1 RACE

Ham Radio will be a part of the Formula 1 Spanish Grand Prix will take place in Valencia Spain from August 8th to 23rd. Commemorative stations AM5FUV, AO5FUV, AN5FUV EG5FUV and EH5FUV will take to the airwaves to help commemorate this years event. A special award will be issued to those who will make at last 3 QSO's with 3 different event stations. The QSL Manager will be EA5FL. Further information can be found at QRZ.com. (Southgate)

**

ON THE AIR: THE IOWA QSO PARTY IN OCTOBER

Back in the USA the 2009 Iowa QSO Party takes place on October 17th from 1400 to 2300 U-T-C. All band and modes are included but no contacts using repeaters or other relay devices are allowed. More information plus summary sheets are at www dot wa0dx dot org. (Via e-mail)

**

DX

In DX, word that 3B8FQ has received approval and will be active as

3B7FQ from St. Brandon Island, in August. He will depart Mauritius on the 10th of August and returns from St. Brandon on the 30th. Operation will be SSB and CW on 40 to 10 meters. This may be his last visit to 3B7 for the next five years. QSL via K5XK.

More than 12,000 contacts were made by VK9NI from Norfolk Island during mainly the RSGB Islands on the Air contest on July 5th and 6th. This, despite poor band conditions on 160 through to 10 meters. A nine-member team ran multiple stations using phone, CW and RTTY. If you worked them, QSL as directed on the air.

JM1LJS and JA3RAF will be active from Wallis Island between August 9th and 15th using the callsign FW1W. They plan to operate SSB, CW and possibly some digital modes on 40 through 6 meters. QSL direct via their home calls only.

A multi-national group is on the air from Swaziland until August 11th signing 3DA0SS. Operation is from both the Hawane Resort and a campsite near Manzini. Plans are to cover as many bands and modes as possible, including PSK31, RTTY and CW. QSL as directed on the air.

OH1TX and OH0RJ will be leading a three man team on a two day trip to Market Reef in mid-August. They expect to arrive on the `Rock' by noon on August 10th and to depart early on the 12th. They will use the call O-J-0Zero-Japan.

Lastly, CT1GPQ will be active from Timor Lorosae between August rd and the 3rd of October. His activity will be on 40, 30, 20 and 17 meters using SSB, RTTY and CW. The pilot station and QSL manager is CT1GFK.

Above from various DX news sources

**

THAT FINAL ITEM: AN EDITORIAL ON INTERFERENCE

And finally this week, we depart from the customary to bring you one of our infrequent editorials. This one deals with malicious interference, those who cause it and also those who seem to seek it out. Here's our Producer Bill Pasternak, WA6ITF:

--

Over the past two weeks we have been getting complaints that Newsline is jamming and in other ways harassing users of the frequency of 14.275 MHz on the 20 meter band.

For the record, we at the Amateur Radio Newsline are information providers only. We have no broadcast equipment and we air nothing ourselves. Our audio content is distributed over the Internet and by automated telephone and is formatted for retransmission specifically over VHF and UHF FM repeaters because that is where we believe that it belongs. It was never intended for retransmission on the High

Frequency bands, however there are some hams who have chosen to do so for reasons known only to themselves.

If you are among those being interfered with on 14.275 MHz and live within the United States or its possessions, we suggest you obtain the call letters of the station that is doing the rebroadcast that is interfering with you and file a formal complaint with the FCC.
It is
the responsibility of that Federal Government agency to police the airwaves and only that agency can solve your problem.

That said, we would also question why anyone would even want to operate on or near 14.275 MHz. That is a frequency with a long history of being the home of numerous problems in our service.

With so many other frequencies available on 20 meters alone, there would seem to be no reason to congregate on 14.275 MHz other than to satisfy ones own voyeuristic needs. And in our humble view, that is not a good reason to tune a radio to that frequency.

If you cannot help yourself and feel a need to be there, please do not call or e-mail us to say that you were jammed or harassed. We will only respond that we warned you not to waste your time operating on or near 14.275.

I'm Bill Pasternak, WA6ITF, and that how we see it in the studio in Los Angeles.

--

There is simple solution to the problem of 14.275 MHz or any other frequency like it. Just don't bother listening and forget those who are making it into a mess even exist. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that next weekend, August 15th and 16th is the Huntsville Hamfest and the presentation of the 2009 Young Ham of the Year Award to Andrew Koenig, KE5GDB. We hope to see and meet many of you there.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From -24864088174396417
X-Google-Thread: fffa10410,69c09b5fb63c7650
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Broadcaster fined for Aviation Band interference (from AR Newsline)
Date: Fri, 7 Aug 2009 10:02:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uJCdnQ0hxu6DsOHXnZ2dnUVZ_g2dnZ2d@speakeasy.net>
References: <5.2.0.9.2.20090807000752.037369b8@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249653764 7214 166.84.1.6 (7 Aug 2009 14:02:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Aug 2009 14:02:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 07 Aug 2009 08:33:18 -0500
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp8NAQACgkQSO8RITXCfvsp7wP/S6wQO36DMc7YFb2+DM8Mrkte
 wo101Onq2tRZFjhazg/HV2j8NlTzca4R/HmyQD4hGQUZgisD0uCbEWEsLSLMxz6n
 4iPkvcNy7qUnp+32H2vN7VluaR9rZT/PPCLwOeXa6CPGLnMacbxpi6C3nkk6G9FI
 IfZ+mRfnOKbJiVy1K0o=
 =lqHY
Xref: g2news2.google.com rec.radio.amateur.moderated:1342
```

William M. Pasternak wrote:

> ENFORCEMENT: BROADCASTER FINED FOR AVIATION BAND INTERFERENCE
>
> The FCC has affirmed a $4000 fine issued against California based Playa
> Del Sol Broadcasters. This after it determined that a broadcast
> translator at its transmit site was causing interference to three
> frequencies in the aviation band. Bruce Tennant, K6PZW, reports:
>
> --
>
> On March 12, 2008, the FCC Enforcement Bureau's San Diego, California,
> office received a complaint of interference from the Riverside County
> Sheriff's Department regarding the aviation frequency of 122.875 MHz,
> in the Indian Wells, California area. The Sheriff's Department
> identified the interference as having the same audio as station KRCK on
> 97.7 MHz in Mecca, California.   That's a station licensed to Playa del
> Sol
>
> On March 13, 2008, an agent from the San Diego Office traveled to the
> Indian Wells and was able to detect the audio of KRCK on three separate
> frequencies in the VHF aviation band. These were 109.5 MHz, 122.2 MHz,
> and 136.1 MHz.   The agent also determined that the three signals were
> emanating from the KRCK studio which is collocated with FM Broadcast
> Translator station K238AK.

[snip]

>
> In its Response, Playa argues that a forfeiture is not warranted in
> this case because it responded to the San Diego Office and addressed
> the issue "promptly and fully," and that the violation was not willful
> or repeated.
>
> Now, after weighing the Playa del Sol response and in conjunction with
> the agency's Forfeiture Policy Statement the FCC conclude this past
> July 17th that Playa del Sol Broadcasting willfully and repeatedly
> violated Section 74.1236(c) of the Rules. Considering the entire
> record including the fact that Playa did not cease the unauthorized
> emissions until the San Diego agent confirmed its translator as the
> source of the interference, the FCC says that neither reduction nor
> cancellation of the proposed $4,000 forfeiture is warranted.

From Playa del Sol's perspective, this fine would be cheap at twice the price. I was once a broadcast engineer, and although the salaries weren't much to brag about, Playa del Sol would have to pay at least ten times that amount to employ a licensed engineer for a year.

Since the FCC eliminated the requirement to have a licensed engineer available, broadcasters have to trust the manufacturer's claims as to the quality of their equipment, and guesswork as to its proper installation and operation.

Yes, those grapes _were_ sour: but there's a serious point here. The broadcast industry used to be a career path for ham operators who were willing and able to take their skills and performance to the next level. Now, broadcasters no longer have a pool of independent, neutral expertise to rely on when setting up and operating RF devices.

W1AC

```
From 4641866378226069746
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter, Vol 28, No 31 (Friday, August 8, 2009)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 7 Aug 2009 15:33:03 EDT
Organization: American Radio Relay League
Lines: 690
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090807193057.46DFB32070@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1249673584 20053 166.84.1.6 (7 Aug 2009 19:33:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Aug 2009 19:33:04 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp8gW8ACgkQSO8RITXCfvuPJQP/YT/SMfqbFSMSJVTwWqStWe1P
 Q+0Znla3AxuH/gVewmQaANX/DM7yDTtga040N7Zlz3bV7w/Vybu4tAoRqKZbmFUT
 dKS1SjoFqBeKsLX0llK3ao9AayaFnf3bQ9xHkt5mAhwLiBVU9G7Fw/O4w0MT7e4v
 IcR3qq2WKm5qwpR/RBA=
 =VoII
Xref: g2news2.google.com rec.radio.amateur.moderated:1343
rec.radio.amateur.misc:4425 rec.radio.amateur.policy:26572 rec.radio.info:893
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The ARRL Letter
Vol. 28, No. 31
August 7, 2009
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IN THIS EDITION:

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* + Scott Redd, K0DQ: The Biggest Gun of All
* + FCC Issues Citation to Washington Company for Selling, Importing Unauthorized RF Devices
* Solar Update
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      This Week on the Radio
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    + MFJ Acquires Cushcraft
    + Robert Wilson, AL7KK/VE7ZKK, Wins July QST Cover Plaque Award
      Get Ready for the Perseids!

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> THE ARRL TEACHERS INSTITUTE WRAPS UP SUCCESSFUL SUMMER SESSIONS

In 2004, the ARRL held its first Teachers Institute on Wireless Technology <http://www.arrl.org/FandES/tbp/ti.html>. That summer, nine teachers came from across the country to learn how to bring this exciting technology back to their classrooms. Six years later, 93 teachers from 29 states attended eight sessions of the ARRL Teachers Institute. "The ARRL Teachers Institute continues to be a resounding success," said ARRL Education Program Coordinator Mark Spencer, WA8SME.

"These teachers, upon returning to their classrooms, will reach out to approximately 3000 students, using new approaches to instructing the science of radio through the many hands-on activities that they learned about during the Teachers Institute."

This year, the eight sessions of the Teachers Institute were held at various venues in Arizona, California, Florida, Michigan, New Mexico and Ohio, with the last session taking place at ARRL Headquarters in Connecticut. "By holding the Teachers Institute sessions at various locations in the country, it gives them a national flavor," Spencer said. "This increased tempo of offerings was made possible with the addition of Miguel Enriquez, KD7RPP, and Nathan McCray, K9CPO, who joined me on the Teachers Institute instructor team."

Spencer said that a typical Teachers Institute session includes about 12 participants, with about half of those licensed amateurs. "The final section at Newington this year was unusual in that eight of the 11 participants were hams before the session," Spencer recounted, "but the three non-ham teachers studied for and passed their Technician licenses exams during the session, rounding out the roster with 100 percent hams!" The ARRL VEC expedited their applications so three new hams received their call signs that day. "These teachers had the unique experience of making their first ham radio contacts with the headquarters station W1AW, with the appropriate pomp and circumstance for such a momentous experience in a ham's career," Spencer said.

The ARRL Teachers Institutes provide a four-day, intensive in-service training opportunity for classroom teachers in basic electronics, the science of radio, bringing space technology into the classroom, microcontroller programming and basic robotics. For the first time, an advanced session of the Teachers Institute was added this summer. This session, made available to a few Teachers Institute graduates, included an expanded space in the classroom unit. This inaugural session, dubbed TI-II, focused on assembling and integrating the equipment and software required to setup a satellite Earth ground station, how to operate the ground stations to communicate with other hams via ham radio satellites, and finally how to intercept, copy, decode, interpret and use satellite telemetry in the classroom.

The Teachers Institute program is one component of the grant offerings within the Education and Technology Program (ETP) http://www.arrl.org/FandES/tbp/ti.html>. This portfolio of resources is made available to schools and school teachers to advance the integration of wireless technology literacy and ham radio into school curricula. The ETP is possible only because of the generous donations from those who share in the passion of ham radio <https://www.arrl.org/forms/development/donations/education/2008/>. The Dayton, Ohio session of the Teachers Institute was supported by the Dayton Amateur Radio Association (DARA) <http://www.w8bi.org/>. The cost of the equipment provided to the teachers during the TI-II was offset by the generous support of Yaesu <http://www.yaesu.com/>.

The success of the Teachers Institute is best told by the participants themselves:

* "I highly recommend this inspiring and practical course -- it covered everything from basic electronics to satellite operations to robotics in ways that are directly applicable to many grade levels and subject areas. What a fantastic way to integrate knowledge and get students inspired to learn!"

* "It made me realize that if we can get students interested in radio and electronics technology, there are no limits to what they can achieve and develop. The TI was an eye opener, even for a long time teacher like me. It made me excited to learn again."

* "This program is perfect for a teacher who wants to learn basic electronics and wireless technology. This is a great workshop to put on your resume and a great investment in you and your students."

* "I thought that I knew the Parallax BOE-BOT before the TI, but I learned more than I previously knew during the TI. Before the session, I would not have gotten my Technician class license; I did so only because of the encouragement of the instructor and my fellow TI participants."

* "This was a great program and very productive use of time. The pace was good for varying levels. I found exciting new ideas for use in the classroom. The most important thing for classrooms: Having Fun!"

* "I can't wait to implement the ideas in my classroom that were presented during the TI."

* "ARRL: Keep up the good work!"

Information on the 2010 sessions of the ARRL Teachers Institute on Wireless Technology will be available in February.

==> MEREDITH ATTWELL BAKER, MIGNON CLYBURN SWORN IN AS FCC COMMISSIONERS: NOW THERE ARE FIVE

The Federal Communications Commission now has its full complement of five Commissioners. On Friday, July 31, Meredith Attwell Baker joined Chairman Julius Genachowski, Robert McDowell and Michael Copps. On Monday, August 3, Mignon Clyburn came on board.

Baker was sworn in on July 31 by Chairman Genachowski in a private ceremony in the Chairman's office. "I am grateful to President Barack Obama for nominating me -- and the United States Senate for confirming me -- to this important position and I look forward to rolling up my sleeves and working on policies and programs that will help build a 21st century communications infrastructure that can provide sustained economic growth, opportunity and prosperity for the nation, and for all telecommunications users," Baker said. "The FCC staff is well known for their expertise, professionalism and dedication, and I look forward to working together on these important issues. I am excited to be joining

Chairman Julius Genachowski, and Commissioners Michael Copps, Robert McDowell, and Mignon Clyburn to ensure that our communications networks and technologies serve the nation's needs and improve the lives of all Americans"
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-292494A1.pdf>.

Clyburn was sworn into office at 11 AM on August 3 by Senior District Judge Matthew J. Perry Jr in her home state of South Carolina. "I am deeply honored that President Obama and the United States Senate have entrusted me with the privilege of serving as a Commissioner of the Federal Communications Commission," she said. "I look forward to working with the Administration, Congress, Chairman Genachowski, my fellow Commissioners and the incredibly talented FCC staff, to ensure that all Americans enjoy the tremendous benefits offered by modern communications. This is an exciting and challenging time in our nation's history. I am eager to hear from and work with all stakeholders to carry out, along with my colleagues, communications policies that protect consumers and encourage robust competition and innovation"
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-292513A1.pdf>.

Pointing out Baker's "broad and deep experience" and Clyburn's "years of state-level and private-sector experience," Chairman Genachowski welcomed both women to the FCC. "At this critical moment in history, I look forward to collaborating with my fellow Commissioners on ways that the agency can improve the lives of all Americans through communications."

Baker fills the unexpired term of fellow Republican and former Chairman Kevin J. Martin who resigned in January 2009; her term will expire June 30, 2011. Clyburn fills the unexpired term of Republican Deborah Taylor Tate, whose tenure as a Commissioner came to a close on January 3, 2009 when the Senate failed to confirm her nomination; Clyburn's term will expire June 30, 2012. Baker will join Robert McDowell as a Republican on the Commission. Chairman Julius Genachowski and Michael Copps are Democrats, as is Clyburn. Only three sitting Commissioners may be members of the same political party.

==> LOOK FOR THE SEPTEMBER ISSUE OF QST IN YOUR MAILBOX

The September issue of QST -- our annual Emergency Communications issue -- is jam-packed with all sorts of things that today's Amateur Radio operator needs, with a special focus on Public Service. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Have you ever thought about becoming involved with Amateur Radio in your Section? ARRL Chief Operating Officer Harold Kramer, WJ1B, demystifies the ARRL Field Organization in his article "Your Place in the ARRL Field Organization." Mike Bryce, WB8VGE, knows that as hams, we need to be ready to go on a moment's notice. In his article "A Gel Cell Battery Charger for the Low Power Station," he tells how you can keep those batteries charged for the next time you get called into action. Bob Bruninga, WB4APR, has a proposal that builds on the groundwork of sending text messages via Amateur Radio in his article "Universal Ham Radio Text Messaging Initiative."

QST Product Review Editor Mark Wilson, K1RO, reviews SPE's expert 1K-FA linear amplifier. According to Wilson, "With the SPE Expert 1K-FA, you can add power on 160 through 6 meters to your home or portable station. The built-in antenna tuner allows operation with a variety of antennas." QST Contributing Editor Phil Salas, AD5X, also takes a look at some antenna accessories from Array Solutions.

If you have been participating in phone contests for a while and are looking for a new challenge, CW contesting may be what you're looking for. But how does one new to CW -- or the owner of a rusty fist -- get started? ARRL Contest Branch Manager Sean Kutzko, KX9X, takes a look at that very question in "This Month in Contesting." The results of the 2009 ARRL International DX Phone Contest are in. Did you top your score from last year? How did your closest rival do? Also, find out about upcoming contests in Contest Corral.

Of course, there are all the columns and features you know and love in September QST: Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, ARRL VEC Honor Roll, Hamspeak and more. Look for your September issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment covers the month of July.

The ARRL Board of Directors held its 2009 Second Meeting July 17-18 in Windsor, Connecticut <http://www.arrl.org/news/stories/2009/07/24/10980/?nc=1>. The Board devoted the second day to reviewing and revising the ARRL Strategic Plan that was adopted in October 2006 <http://www.arrl.org/members-only/stratplan/ARRL_Strategic_Plan_October_2006.pdf>.

The Administration and Finance Committee and the Programs and Services Committee -- two standing committees of the ARRL Board of Directors -- met prior to the 2009 Second Meeting <http://www.arrl.org/news/stories/2009/07/10/10958/?nc=1>.

Three newly appointed Vice Directors -- Pacific Division Vice Director Jim Tiemstra, K6JAT, Southeastern Division Vice Director Jeff Beals, WA4AW, and West Gulf Division Vice Director John Thomason, WB5SYT -- attended an orientation session at ARRL HQ just before the Board meeting <http://www.arrl.org/news/stories/2009/07/16/10968/?nc=1>.

The 2008 ARRL Annual Report reviews the major events of the year, documenting the renewed growth of the ARRL and the activities of the Amateur Radio Service. It is available online <http://www.arrl.org/announce/annualreport/> and in print.

HR 2160, The Amateur Radio Emergency Communications Enhancement Act of 2009, gained 11 new Congressional co-sponsors <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>.

QST Technical Editor Joel Hallas, W1ZR, prepared an expanded look at new products -- including new VHF and antenna-related equipment, as well as many categories of accessories -- introduced at the 2009 Dayton Hamvention <http://www.arrl.org/files/qst-binaries/QS0709NewatDayton.pdf>.

ARRL Technical Relations Manager Brennan Price, N4QX, attended the United States ITU Association (USITUA) and the US Working Party 5B (maritime, aeronautical and radiolocation) meetings. ARRL Technical Relations Specialist Jon Siverling, WB3ERA, attended meetings of US Study Group 1 (regulatory) and Working Party 7D (propagation).

W1AW/KL7 and NU1AW/KH6 represented the ARRL and IARU, joining more than 85 IARU HQ stations in the IARU HF World Championships <http://www.arrl.org/news/stories/2009/07/06/10947/?nc=1>.

Frank Piper, KI8GW, of Pickerington, was appointed Section Manager of the ARRL Ohio Section <http://www.arrl.org/?artid=9056>.

A special bonus section to help new amateurs choose a radio was added to the "ARRL Ham Radio License Manual" and made available for download to ARRL members <http://www.arrl.org/news/stories/2009/07/22/10975/?nc=1>.

W1AW, the Hiram Percy Maxim Memorial Station, in conjunction with WA6ZTY on the West Coast, conducted a summer Frequency Measuring Test <http://www.arrl.org/news/stories/2009/06/15/10884/?nc=1>.

ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, received reports of inappropriate language on 20 and 80 meters, a possible jamming signal on 20 meters, unlicensed hunters using 2 meters, as well as a continuous carrier on 2 meters.

ARRL Laboratory Manager Ed Hare, W1RFI, and Lab Engineer Mike Gruber, W1MG, held a telephone conference with Laura Smith and the FCC's Kansas City Field Office regarding a powerline noise case in that state.

ARRL Regulatory Information Branch Manager Dan Henderson, N1ND, together with Media and Public Relations Manager Allen Pitts, W1AGP, compiled an information packet for Division Legislative Action Chairs, Legislative Action Chairs and Legislative Action Assistants to use when speaking with Congressional members about Amateur Radio and HR 2160.

ARRL ARISS Program Manager Rosalie White, K1STO, attended the ARISS annual meeting in the Netherlands <http://www.rac.ca/ariss/oindex.htm>.

The ARRL Executive Committee approved eight Education and Technology Program grants.

==> SCOTT REDD, K0DQ: THE BIGGEST GUN OF ALL

Vice Admiral John Scott Redd, K0DQ (US Navy, retired) has, throughout his 36 year military career, helped to make the world a safer place. >From postings in Uruguay to Iraq to serving as Commander of the Navy's Fifth Fleet as a naval officer, to becoming Director of the National Counterterrorism Center (NCTC), Redd has served his country with distinction. Earlier this year, President George W. Bush presented him with the National Security Medal in a White House ceremony <http://www.arrl.org/news/stories/2009/01/27/10594/> for "his more than 40 years of exceptional service to the Nation, strengthening its intelligence capabilities and improving national security." President Bush called Redd "an innovator, a strategic thinker, an inspirational leader and a dedicated servant to the Nation, respected for his vision, courage and integrity." But intermingled in his Navy career was Amateur Radio. This year, Redd, an active DXer and contester, became the first person ever to win all six of the major HF contests: The ARRL International DX Contests (SSB and CW), the CQ World Wide Contests (SSB and CW) and the CQ Worked All Prefix (WPX) Contests (SSB and CW).

"Ham radio was my 'Internet' in the 1950s," he told the ARRL. "Growing up in a very small town (Sydney, Iowa, population 1000), ham radio was my window on the world that generated an interest in far-away places and a vision to do something beyond my home town. That turned out to be the US Navy, via the US Naval Academy. That changed my life. The Navy is a technological service and virtually everything in the military has a technical dimension. Electricity, electronics and especially, the electromagnetic spectrum, were key aspects of most of my seagoing tours and, indeed, even my later policy assignments. Being comfortable with technology -- having built kits, antennas and the like -- and being zapped with 110 ac more than a few times -- gave me a leg up."

Redd started out in 1954 as a DXer as K(N)0DQI; he had earned DXCC by the time he turned 13, "which I audaciously proclaimed on my QSL cards as the youngest in the world (no one ever objected!)," he quipped. "Climbing the DXCC Honor Roll died as a dream when I went to the Naval Academy in 1962, so the logical thing was to turn to DX contesting. I operated contests as a multi-operator from W3ADO for four years then, as CX2CO in 1967 CQWW in Uruguay as a Fulbright Scholar. That was my first World Championship, competing in the M/S [multi-operator/single transmitter] category; that was also my last multi-operator experience."

In the early 1970s, Redd was on assignment at the Mexican Naval Academy. While there, he was "contesting consistently as XE1IIJ (with a number of aliases, including 6D1AA, 4C5AA and 6J9AA). In the 1971/2 contest season, I managed to win four of the five major contests: Both modes of ARRL DX, CQWW Phone and WPX SSB (there was no WPX CW in those days). I placed third in the world in CQWW CW. That set me on a personal quest to win all five (later six) of the major DX contests."

Redd pointed out that one of his many contesting highlights was working 10,000 QSOs in the 1973 ARRL International DX Phone Contest: "This was before 5BDXCC and 10 meter Novice phone and it was the first time that had been done -- it was also the last time I did a phone contest to any useful effect. I think that stands as the all time two weekend ARRL DX phone record (it's sort of like Roger Maris breaking Babe Ruth's home run record -- it gets an asterisk)."

As his naval career progressed, he didn't have the chance to contest as much as he had before, "other than occasional contests from Lenny Chertok's W3GRF (now a Silent Key), QTH. Most were Top 10 finishes, but I only won the US once -- the ARRL DX CW in 1986. My next contesting opportunity was A92Q in 1995 when I was the Fifth Fleet Commander, homeported in Bahrain. By that time, there was a CW WPX and that contest was my first contest in almost a decade (and the first one using a computer to log)."

Six years later, after Redd retired, Jim Neiger, N6TJ, introduced him to Jacky Oduber, P43P, and "goaded me into going down to Aruba," he told the ARRL. "My first contest from Aruba was CQWW CW in 2001 as P40Q. I would classify this as a 're-learning experience,' but it resulted in a #5 finish in SOABHP [single operator, all band, high power]. Seven months later, I went back to Jacky's for WPX CW and won the World SOABHP as P41P. So I had now won the World in the SOAB category in five out of six of the majors, but I was still missing a CQWW CW win for the Grand Slam."

Calling the 2002 CQWW CW the "Year of Aruba" -- the three top scores in the contest came from there -- Scott placed second. "In 2003, I was going back into government and preparing to go to Iraq, so there was no contesting," he recounted. "In 2004, I headed back to Aruba for the CQWW CW, but I came up short as #3 WW in SOABHP. In spring of 2005 -- just after having been nominated by President Bush to be Director of the National Counterterrorism Center (NCTC) <http://www.nctc.gov/> -- I went back to Aruba and won CQ WPX CW in the Low Power category; I barely missed the SOAB LP all-time record. In the process, I found out I enjoyed the LP category. The next three years were completely driven by work at NCTC. I finally got back to contesting almost four years later when P40A's QTH was available for CQWW CW 2008. There were no amplifiers, so I entered SOABLP [single operator, all band, low power]: That resulted in the final piece of the puzzle falling into place."

Jeff Briggs, K1ZM, invited Redd to operate VY2ZM on Prince Edward Island for the ARRL DX CW Contest in February this year. "That was clearly right place (great low band antennas and near Europe) at right time (sunspot minimum), resulting in #1 W/VE, as well as top worldwide SOABHP," he told the ARRL.

"The 'bookends' for ARRL DX are almost four decades apart: The Mexican operations (winning the world on phone and CW in '72 and phone in '73) and, interestingly, winning W/VE from VY2ZM in this year's ARRL DX CW," he said. "That also turns out to have been the top worldwide score. In between, I've probably operated a dozen ARRL DX contests as W3GRF or, more recently, W4RX (or K0DQ from W4RX's station), all near Washington, DC and at great disadvantage to the New Englanders. Most were Top 10, but the only one I won before this year was the 1986 one from W3GRF."

In 2008, Redd was inducted into the CQ Amateur Radio Hall of Fame <http://www.arrl.org/news/stories/2008/05/16/10100/>. The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to Amateur Radio, and those amateurs who have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet.

Redd calls Amateur Radio "a magical hobby, even for me at 64. Although I would certainly have liked to have been more active over the years, absence did make the heart grow fonder and I still get a blast out of contesting, even though I feel like I'm always relearning old lessons which have receded in my subconscious."

==> FCC ISSUES CITATION TO WASHINGTON COMPANY FOR SELLING, IMPORTING UNAUTHORIZED RF DEVICES

On July 28, the FCC issued a Citation to The Spy Store <http://www.thespystore.com/> for marketing unauthorized radio frequency devices <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-1697A1.pdf>. According to the Commission, these devices were in violation of the Communications Act of 1934, As Amended and the Commission's Rules, as well as United States Customs and Border Patrol regulations.

On February 13, the Spectrum Enforcement Division of the Commission's Enforcement Bureau sent Spy Store a Letter of Inquiry, initiating an investigation. The FCC wanted to know if the Washington State company was marketing an unauthorized radio frequency device, specifically, the GPS-JM2 GPS Jammer. According to the Citation, the FCC observed that the device was marketed on the retailer's Web site on September 4, 2008. The device jams signals emitted by a GPS transmitter, disabling a receiver from finding the location.

Spy Store responded to the Letter of Inquiry on March 2, telling the FCC that they began selling the GPS-JM2 GPS Jammer on or about July 31, 2007; they have sold 69 units. In its reply, the company told the FCC that they began importing the devices beginning in 2007, with subsequent deliveries continuing into 2008, for a total of 90 units delivered. Spy Store told the FCC that "the importation of GPS-JM2 was discontinued once [they] became aware that the units were unlawful in the USA."

Even though Spy Store imported GPS-JM2 GPS Jammers on five different occasions, they did not file any FCC Form 740s for the imported units; before radio frequency devices may be imported to the United States, an FCC Form 740 (or the electronic equivalent) must be filed with the United States Customs and Border Patrol. The company admitted to the Commission that the device was not certified in accordance with FCC

Rules, but stated that the Chinese supplier advised them that "it was lawful to offer this unit for sale and as such, took no further efforts to determine if the device complied with the Rules."

The FCC noted that Spy Store explained that they "would not have offered, marketed or sold the GPS-JM2 GPS Jammer had [they] known it was an unlawful device." Spy Store also told the Commission that they no longer offer or market any other jamming devices and have ceased all marketing and sales of the GPS-JM2 GPS Jammer and have disposed all of the remaining units.

The FCC said "it appears that Spy Store violated Section 302(b) of the Act and Sections 2.803 and 15.205(a) of the Rules by marketing in the United States a radio frequency device not eligible for certification. It also appears that Spy Store violated Section 2.1203 of the Rules by importing the GPS-JM2 GPS Jammer without making the required import declaration."

Spy Store was warned that "if, after receipt of this citation, you violate the Communications Act or the Commission's Rules in any manner described herein, the Commission may impose monetary forfeitures not to exceed $16,000 for each such violation or each day of a continuing violation." The company was given 30 days to respond to the Citation either through a personal interview at the Commission's Field Office nearest to their place of business or a written statement. Spy Store was advised that any response should specify the actions that they are taking to ensure that they do not violate the Commission's Rules governing the marketing of radio frequency jamming devices in the future.

==>SOLAR UPDATE

Tad "Bring back the friendship of the Sun" Cook, K7RA, this week reports: We had some nice sunspot activity from July 3-10 -- and we were hoping for a return 27-28 days later -- but it never happened. Varying by latitude, the Sun rotates relative to Earth about every 27.5 days. If that same region was still active or the activity renewed, we might have seen something July 30-August 7, which is today. Instead, the quiet continues. Sunspot numbers for July 30-August 5 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68, 68.7, 68.1, 68.1, 67.4, 65.8 and 66.2 with a mean of 67.5. The estimated planetary A indices were 3, 5, 4, 3, 10, 4 and 6 with a mean of 5. The estimated mid-latitude A indices were 2, 4, 3, 2, 7, 4 and 5 with a mean of 3.9. The predicted planetary A index for August 7-11 is 5, 5, 7, 5 and 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Allingham's "Song" <http://www.potw.org/archive/potw363.html>.

==>IN BRIEF:

* This Week on the Radio: This week, there is an NCCC Sprint Ladder on August 7. The WAE DX Contest (CW) and the Maryland-DC QSO Party are August 8-9. The SKCC Weekend Sprint is August 9. The MMMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest and the NAQCC Straight Key/Bug Sprint are August 12. Next week is the NCCC Sprint on August 14. The ARRL 10 GHz and Up Contest, the North American QSO Party (SSB) and the SARTG WW RTTY Contest are August 15-16. On August 15, look for another NCCC Sprint, as well as the Feld Hell Sprint. The New Jersey QSO Party is August 15-17 and the Run for the Bacon QRP Contest is August 17. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 23, 2009, for these online course sessions beginning on Friday, September 4, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* MFJ Acquires Cushcraft: On August 7, MFJ Enterprises <http://www.mfjenterprises.com/> announced they had purchased the Cushcraft Amateur Radio antennas product line from Missouri-based Laird Technologies <http://www.lairdtech.com/> effective July 31. According to MFJ, Cushcraft -- makers of HF/VHF/UHF vertical, beam and Yagi antennas for the Amateur Radio community -- will continue to be manufactured in Manchester, New Hampshire. "We are excited to have the Cushcraft Amateur Radio Antennas product line alongside our other five companies," said Martin F. Jue, President and founder of MFJ Enterprises, Inc. "This product line increases our ability to offer our customers a wide range of antenna options at different prices. Customers will be able to choose from Cushcraft Amateur Radio antennas, Hy-gain and MFJ antennas through one source." MFJ purchased Hy-gain in 2000 the company also owns

Ameritron, Mirage and Vectronics. Jue said that the Cushcraft line will bring more than 50 new products to MFJ's Amateur Radio product line. "We will add more new products to this antenna line and will continue the Cushcraft Amateur Radio antennas name long into the future. Cushcraft Amateur Radio antenna product customers will appreciate the continued and expected top-quality manufacturing of this product in New Hampshire and the MFJ commitment to superb after-the-sale service and tech support in Mississippi," said Jue. The 120 page 2010 MFJ catalog will include the entire Cushcraft Amateur Radio antennas product line. MFJ has set up a special customer support line -- 662-323-5803 -- to handle Cushcraft antenna product technical support, parts requests and customer services.

* Robert Wilson, AL7KK/VE7ZKK, Wins July QST Cover Plaque Award: The winner of the QST Cover Plaque Award for July is Robert Wilson, AL7KK/VE7ZKK, for his article "A High Gain Single Wire Beam." Congratulations, Robert! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the August issue by Monday, August 31.

* Get Ready for the Perseids!: On the night of August 11 and well into the next day, Earth will make its annual passage through the bulk of the debris shed by a comet known as Swift-Tuttle <http://en.wikipedia.org/wiki/109P/Swift-Tuttle>. Much of the debris is composed of dust-sized grains, but when these fragments come plunging into our atmosphere they can create a dazzling meteor display. Not only are the meteors fascinating to watch, they also leave short-lived streams of ionized gas in their wake. As hams have known for years, these meteor trails are excellent reflectors of radio waves. The Swift-Tuttle meteor showers are known as the Perseids <http://science.nasa.gov/headlines/y2009/31jul_perseids2009.htm> because they appear to come from a point in the sky that lies within the constellation Perseus. This year's shower is forecast to be especially active because we're about to pass through a somewhat thicker filament of dust that boiled off Swift-Tuttle in 1862. If you own a 6 or 2 meter SSB/CW transceiver, you can get in on the action, bouncing your signals off Perseid meteor trails and making quick meteor scatter contacts over hundreds of miles, and possibly even as much as 1200 miles <http://en.wikipedia.org/wiki/Meteor_scatter>. Meteor scatter operation is particularly easy on 6 meters where 100 W and an omnidirectional antenna will do the job. On 2 meters a directional antenna (such as a multielement Yagi) usually yields better results. Some meteor scatter operators prefer to use SSB, making rapid exchanges of signal reports and grid squares. In recent years digital meteor scatter has been increasing in popularity. With the free sound-card-based WSJT software suite by Joe Taylor, K1JT, it is possible to make digital meteor scatter contacts almost any time of the day or night, not just during annual showers <http://physics.princeton.edu/pulsar/K1JT/>. Most WSJT scatter operators use a mode known as FSK441 and center their activities on calling frequencies at 50.260 and 144.140 MHz. They also announce their availability by using Web sites just as N0UK's Ping Jockey Central <http://www.pingjockey.net/cgi-bin/pingtalk>. So turn on your radio late

Tuesday night and start listening. As the shower intensifies, you'll begin hearing bursts of signals. That's the time to grab the microphone (or keyboard) and get on the air!

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: ARRL MDC Section <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: MDC QSO Party THIS WEEKEND!!!
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Sat, 8 Aug 2009 09:37:21 EDT
Organization: American Radio Relay League
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200908081336.n78DaNAC007275@oasis.novia.net>
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.info:895
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Don't miss out on the fun. Put our ARRL Maryland-DC Section on the air this weekend on HF, VHF and UHF. It runs from noon Saturday to midnight, then noon Sunday to 8 p.m.

For guidelines, suggested frequencies and rules please visit their website at: <http://www.w3cwc.org/2009rules.htm>.

Thanks to the Antietam Radio Association for handling the Maryland-DC QSO Party for the last twenty years. The time and effort that they have put into it exemplify the Special Service Club designation that they hold.

And thanks to the Anne Arundel Radio Club for taking on the QSO Party for the next decade. It's really great to have clubs willing to step up and keep a good thing going.

Look forward to working lots of you on the air this weekend!

73, Jim Cross WI3N
SM MDC

From 938617762364010546
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From: Rick T <rickw7rt@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Send name to Mars
Date: Sat, 8 Aug 2009 16:44:26 EDT
Organization: Qwest Communications Corporation
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
Old-NNTP-Posting-Host: 657f4ef1.news.qwest.net
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 n/QAR04T0iBbAoJxR3w=
 =3iO7
Xref: g2news2.google.com rec.radio.amateur.moderated:1345
```

Want to send your name and callsigns to Mars? Click on this.

http://mars9.jpl.nasa.gov/msl/participate/sendyourname/index.cfm

RT

```
From 7498704777194753820
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Ken AC4RD <ac4rd@yahoo.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Re: MDC QSO Party THIS WEEKEND!!!
Date: Sun, 9 Aug 2009 12:04:33 EDT
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fd182d96-2f65-47a9-a095-7b2d0ca99545@n2g2000vba.googlegroups.com>
References: <200908081336.n78DaNAC007275@oasis.novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1249833874 6382 166.84.1.6 (9 Aug 2009 16:04:34 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Sun, 9 Aug 2009 16:04:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 66.32.118.119
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 9 Aug 2009 14:54:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n2g2000vba.googlegroups.com; posting-host=66.32.118.119;
     posting-account=ki43wAoAAABXoHIDiQRqYX4wdlylAt9M
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp+85EACgkQSO8RITXCfvu14QQAhooZB6N74uJRtSx3r7wZ63Di
 AKaINpf7p3B0S9U12RA/1KLZRNnR5l8pQlIwv9NFsmLZCzn6aJX/yI2iTffPAfft
 vqbA6pZyEApiT6clGE5pVvtTxfPJcBKqDOO5up4YGyMn9hP+YOIHaL+Z7kVA4lha
 eGC7eQ1IxcYHj2lGmoc=
 =RpnO
Xref: g2news2.google.com rec.radio.amateur.moderated:1346 rec.radio.amateur.dx:461
```

On Aug 8, 9:37 am, ARRL MDC Section <memberl...@www.arrl.org> wrote:

> Don't miss out on the fun. Put our ARRL Maryland-DC Section on the air
> this weekend on HF, VHF and UHF. It runs from noon Saturday to
> midnight, then noon Sunday to 8 p.m.

I hope it goes well for you and you have much fun!

> For guidelines, suggested frequencies and rules please visit their
> website at: <http://www.w3cwc.org/2009rules.htm>.

I"m a bit puzzled by this; the rules say "Phone and CW (includes digital modes in CW) are allowed."   About the only mode I *do* work from home these days is PSK-31. That's a digital mode ... but it utilizes AF frequencies, so I'm assuming it's not allowed for the contest. Is RTTY allowed? That WAS basically a two-frequency CW mode originally, right? So even though most of us now use AF and a computer soundcard, RTTY would be allowed for the Maryland contest?

```
From -5375517502839506109
X-Google-Thread: 7221ecd0f7,5a5e36cab7da0bc0
X-Google-Attributes: gid7221ecd0f7,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!transit4.readnews.com!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Re: MDC QSO Party THIS WEEKEND!!!
Date: Sun, 9 Aug 2009 13:53:58 EDT
Organization: Netfront http://www.netfront.net
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h5n2d7$3047$1@adenine.netfront.net>
References: <200908081336.n78DaNAC007275@oasis.novia.net> <fd182d96-2f65-47a9-
a095-7b2d0ca99545@n2g2000vba.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249840439 13293 166.84.1.6 (9 Aug 2009 17:53:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Aug 2009 17:53:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.177.221
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Sun, 9 Aug 2009 17:52:40 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp/DTYACgkQSO8RITXCfvv10QP/awMJW3cg4nR8qJfc1qYcZPVO
```

iBestcv6HG07qqehAASYZhBSJLuC+ZGFohbdKg6TCpkhNEHzsoZSxFO20DeyK2de
Eu+YwiVGD2wD0X2yIwewTNmg6/uLyagIpBbOD995Gjfc5PXYeLkhswCpLflZAyBo
y82RJmqwu79bz6U6M/o=
=iLLn
Xref: g2news2.google.com rec.radio.amateur.moderated:1347 rec.radio.amateur.dx:462

"Ken AC4RD" <ac4rd@yahoo.com> wrote in message
news:fd182d96-2f65-47a9-a095-7b2d0ca99545@n2g2000vba.googlegroups.com...

>
> I"m a bit puzzled by this; the rules say "Phone and CW (includes
> digital modes in CW) are allowed."   About the only mode I *do* work
> from home these days is PSK-31. That's a digital mode ... but it
> utilizes AF frequencies, so I'm assuming it's not allowed for the
> contest. Is RTTY allowed? That WAS basically a two-frequency CW mode
> originally, right? So even though most of us now use AF and a
> computer soundcard, RTTY would be allowed for the Maryland contest?
>

The rule is somewhat ambiguous.

As I read it, it would seem that a digital entry competes (and is scored) as a CW entry.

--
73, de Hans, K0HB

From -3485225831309048711
X-Google-Thread: 7221ecd0f7,5a5e36cab7da0bc0
X-Google-Attributes: gid7221ecd0f7,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Ken AC4RD <ac4rd@yahoo.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Re: MDC QSO Party THIS WEEKEND!!!
Date: Mon, 10 Aug 2009 08:44:04 EDT
Organization: http://groups.google.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7d13e965-7d27-4ffd-992a-7588298c67d2@e18g2000vbe.googlegroups.com>
References: <200908081336.n78DaNAC007275@oasis.novia.net> <fd182d96-2f65-47a9-a095-7b2d0ca99545@n2g2000vba.googlegroups.com>
<h5n2d7$3047$1@adenine.netfront.net>

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249908244 5804 166.84.1.6 (10 Aug 2009 12:44:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Aug 2009 12:44:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 152.16.107.42
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 10 Aug 2009 12:14:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e18g2000vbe.googlegroups.com; posting-host=152.16.107.42;
     posting-account=ki43wAoAAABXoHIDiQRqYX4wdlylAt9M
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqAFhQACgkQSO8RITXCfvs1zQP/Ro68VR29yH5GdUs2KRnhjuz+
 W3Rn9XQOXw7zd2YRGtBXrKQ/p4yude1KLDaCQyq6Yd7XDY26K5L4ZEaWU5YBaEGb
 UNA+FFk94mr50CBLvLz3kSXDp9Xg6cmVe43AGQwcr/EFAFV/IoHraXF7UuhxibSY
 sPXcBOPgkf3iy7i1a3M=
 =xf7n
Xref: g2news2.google.com rec.radio.amateur.moderated:1348 rec.radio.amateur.dx:465
```

> As I read it, it would seem that a digital entry competes (and is scored) as
> a CW entry.
> 73, de Hans, K0HB

I wondered about that, but as it turned out, I didn't spend much time with the radio this weekend, and I'm a little close to Maryland (North Carolina) for propagation, most of the day.

BTW, unless I am grievously mistaken (which does happen), I recognize your name and call from the old Fidonet ham echos! Remember those long-ago days? Nice to see you still active, Hans! 73!
  --ken ac4rd

```
From -1672265539898438430
X-Google-Thread: fffa10410,26a8ab1ad531dbfa,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jeff Davis <ke9v@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Driving Distracted
Date: Mon, 10 Aug 2009 14:30:07 EDT
Organization: albasani.net
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h5poqt$8f5$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1249929007 795 166.84.1.6 (10 Aug 2009 18:30:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Aug 2009 18:30:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Mon, 10 Aug 2009 18:27:42 +0000 (UTC)
X-User-ID: XTjep6gNmctDP27XEcDTNG3j/ONt9PVX4S1EocWpeGA=
Cancel-Lock: sha1:QI756uPMeRvo+BcMoiYcDW/Uh20=
User-Agent: Unison/1.8.1
X-NNTP-Posting-Host: SXZA0GC1EOj1+2+fkz43mh0LKC6jhLLKnW0hCQB/ObY=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqAZy8ACgkQSO8RITXCfvsrYgP/ZFH8+KocP/kC7LuyNgUFUb/r
 vHiZoHnyS+RdKA+4EVMloZfQxoXJbwzbCduBcL39Q6+aV8b06uacKUMbAIH8PqDv
 pxJc2NSDjt3/ASAvFl39fp9z7feGd/6duix3PU8r+qa9srVhlJQE5ckt2eKMryao
 sTeVj453pc/VNpI8uoI=
 =BOxC
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1349

The ARRL seems to be taking a fairly strong position with regards to amateur mobile operation in the face of a mountain of evidence suggesting that texting or cell phone use while driving is as dangerous, or more so, as drinking and driving:

http://www.arrl.org/news/stories/2009/08/09/11012/?nc=1

No matter your position on the mobile issue, does it seem to you that by taking such a stand the ARRL is exposing itself to a boatload of liability the first time a mobile operating radio amateur plows into someone on the Interstate and the amateur operation is cited as a primary cause for the accident?

--
73 de Jeff

From -3915821687368766958
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Mon, 10 Aug 2009 18:08:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7ebjvtF2f9tlmU1@mid.individual.net>
References: <h5poqt$8f5$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249942137 5458 166.84.1.6 (10 Aug 2009 22:08:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Aug 2009 22:08:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 8O6pPhd3ezsCE169NSAxgQLbptzUv/2qz4es5bWHNg69OrhUUW
Cancel-Lock: sha1:GGtWcPM07A1PCBuUb3alznuGnog=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/
20090605 SeaMonkey/1.1.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqAmngACgkQSO8RITXCfvsvxwP/Q62ExjpXKeO2zr3GChjGffS4
 vAOovKDyi+JzQpSOY6UOBcJknukyv7nduNG3V/UjDXkPqWRV3Q6I8O+LEL0dpjMF
 hxBeACBuPM8DWcoa3SpBAaP8e+O5LApgxgig2WBPCAmRV+3WJtOtl96nVGDalkj4
 m/J0kZ6hul9kecJrgEc=
 =awQc
Xref: g2news2.google.com rec.radio.amateur.moderated:1350
```

Jeff Davis wrote:

> The ARRL seems to be taking a fairly strong position with regards to
> amateur mobile operation in the face of a mountain of evidence
> suggesting that texting or cell phone use while driving is as dangerous,
> or more so, as drinking and driving:
>
> http://www.arrl.org/news/stories/2009/08/09/11012/?nc=
> No matter your position on the mobile issue, does it seem to you that by
> taking such a stand the ARRL is exposing itself to a boatload of
> liability the first time a mobile operating radio amateur plows into
> someone on the Interstate and the amateur operation is cited as a
> primary cause for the accident?

I think you said it all when you pointed out that there's a boatload of reliable data indicating that it's dangerous to use a cell phone while driving. Trying to operate a transceiver while driving certainly can't be any less dangerous. In spite of the fact that licensed amateur radio operators think they're completely capable of operating and driving at the same time, hams are people just like the rest of the population. Obtaining a license from the FCC does not improve ones ability to drive while distracted.

Trying to justify an exception to these laws based on emergency communication is simply ludicrous. Only a tiny fraction of in-motion mobile is actually related to an emergency. I think that this stance by the ARRL is simply wrong.

Yes, it fly in the face of years of tradition that one should not operate in-motion mobile. But when data showed that seat belts save lives, we started using them. When data showed that smoking was bad, we stopped smoking. For folks who are still driving without a seat belt, smoking, and ragchewing all at the same time, nothing I say is going to change your mind.

73, Steve KB9X

```
From 5441509177164529661
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Mon, 10 Aug 2009 19:31:05 EDT
Organization: Sonic.Net
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4a80adad$0$1673$742ec2ed@news.sonic.net>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1249947066 19994 166.84.1.6 (10 Aug 2009 23:31:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Aug 2009 23:31:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 10 Aug 2009 23:30:53 GMT
Old-NNTP-Posting-Host: 51ce44a8.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqArbkACgkQSO8RITXCfvuFWwP+JhU9dP1d7OEcpanSrO5PLEvB
 7axdI8gr62to0v0va1rWD/7Pp+ZjMaemRhiC2D91CmcdNgwe2oi3KoHf6gSxbshO
 7fcCPuhRcUghkGojq/w13Sg5x5gmoRv+FB00sGmLsV/rYE6Em2wxuX3erx2Uoojs
 iSQgLg1Nbk4OmSeHk8E=
 =kHVI
X-Original-Bytes: 2603
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1351


In article <7ebjvtF2f9tlmU1@mid.individual.net>,
Steve Bonine  <spb@pobox.com> wrote:
>
>I think you said it all when you pointed out that there's a boatload of
>reliable data indicating that it's dangerous to use a cell phone while
>driving.  Trying to operate a transceiver while driving certainly can't
>be any less dangerous.

Although I think there's some merit to the League's comment about
hams not talking and listening at the same time.


Patty




From -5056765502966000361
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Mon, 10 Aug 2009 19:51:32 EDT
Organization: Not that you'd notice
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9C63BFD053C30VeebleFetzer@188.40.43.213>
References: <h5poqt$8f5$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1249948292 19827 166.84.1.6 (10 Aug 2009 23:51:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Aug 2009 23:51:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Mon, 10 Aug 2009 23:59:34 +0000 (UTC)
```

User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX18bGfUBvGG23xFxSAW6qzcsveP5UMv3kuw=
Cancel-Lock: sha1:jA0T871kzNW+DZvk7LIIF2//CpY=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqAsoQACgkQSO8RITXCfvs8qgP+IC7YTHElUFA1GtH1ZO8QGDdp
 6TIx7JS/2R28jaEVotGax8st77hqPPA1Sc/AJYDItIuKmOfCFNDS2p5/24jJoC1u
 NOS7jCdE21OOO7a/T110WBoz7/SRfwyOWEwbHtyCJB94++JgBCZoIjVaomxR5uc1
 1J12wBQ1eTIroVXhFjQ=
 =UYy6
Xref: g2news2.google.com rec.radio.amateur.moderated:1352

In news:h5poqt$8f5$1@news.albasani.net Jeff Davis <ke9v@arrl.net> wrote:

> No matter your position on the mobile issue, does it seem to you that
> by taking such a stand the ARRL is exposing itself to a boatload of
> liability the first time a mobile operating radio amateur plows into
> someone on the Interstate and the amateur operation is cited as a
> primary cause for the accident?
>

I doubt that any liability could extend to an organization that simply
advocated a position.

Besides, this business of passing laws outlawing or allowing individual
activities, one at a time, is silly.

Any driver who contributed to an accident by being "distracted" or
"impaired" for any reason should be culpable.

If you're able to drive safely while talking on your rig while shaving
while eating a sandwich, well, more power to you :-)

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 7605960194498016636
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 02:16:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iV5gm.1528$nh2.237@nwrddc02.gnilink.net>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net>
<4a80adad$0$1673$742ec2ed@news.sonic.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249971383 17848 166.84.1.6 (11 Aug 2009 06:16:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 06:16:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 96.229.49.167
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Mon, 10 Aug 2009 23:51:42 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqBDLYACgkQSO8RITXCfvujoQP/fLqv+ZTTINCh54xMEmm5keo2
 uHeiDhN4zjGL58gdJeHOvk1oLzcipzBCrJl0Uv26hMCc41KCHW6oHQIjF+vWYJYf
 /OPfhLqabsmWI6gIAjynKW7L4WMiHETmRLF2/7BlbprU9LlD1hDpvhu8CTRfWHef
 iKdkgNNW46jXUbsLo8A=
 =NF5b
Xref: g2news2.google.com rec.radio.amateur.moderated:1353
```

"Patty Winter" <patty1@wintertime.com> wrote in message
news:4a80adad$0$1673$742ec2ed@news.sonic.net...

```
>
> In article <7ebjvtF2f9tlmU1@mid.individual.net>,
> Steve Bonine  <spb@pobox.com> wrote:
> >
> >I think you said it all when you pointed out that there's a boatload of
> >reliable data indicating that it's dangerous to use a cell phone while
> >driving.  Trying to operate a transceiver while driving certainly can't
> >be any less dangerous.
>
> Although I think there's some merit to the League's comment about
```

> hams not talking and listening at the same time.
>
>
> Patty
>

Holding a cell phone to your ear keeps you from being able to turn your head to check your blind spots. This is the #1 thing I watch out for when I see another driver is on the phone and it has saved me again and again. A mic, you can just drop in your lap when you need to. Most people I have seen driving with hands-free systems and voice recognition dialing on their cell phones drive no worse than they normally do.

Aside from that, people who have problems with keeping their attention span primarily to the driving, shouldn't drive. You don't have to look at the mic, so it is actually potentially safer than having a passenger in the car. It is that simple. Would you outlaw passengers? This always seems to be goal of any discussions like this.

Some people seem to be intent on outlawing every thing that somebody else does because they know they can't do it right themselves. The insurance companies would have nothing to do if people got their license pulled for getting in wrecks rather than outlawing everyone else.

I have seen boatloads of data that gets overturned by boatloads of different data all the time. After 40+ years in the land-mobile industry, and rubbing elbows with many others in the community, experience with the real thing is a lot more telling. I can tell you that "texting" and typing on a computer keyboard certainly needs to be the job of the co-pilot.

```
From -6769635829790592748
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 02:17:03 EDT
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0a3c01d2-87f5-403f-aca3-00f82ce45a90@l34g2000vba.googlegroups.com>
References: <h5poqt$8f5$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
```

```
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1249971424 17861 166.84.1.6 (11 Aug 2009 06:17:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 06:17:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 11 Aug 2009 00:24:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l34g2000vba.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-te11.proxy.aol.com[CDBC708B] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqBDN8ACgkQSO8RITXCfvsmJAP/aszwiQCLC8iHDisTPDaLcvWd
 EUIrPr5SHcWsAFmd1ToXF8/+X0vQ6BlE5o/DxI+qIKFvnFYNR49rZX3n1rqflUTH
 G7PxqbdKHupHPYurGf8voeUlPboyIgt1dMkaq93kxVzWIOYUOYiw0FPvgUMWjZRV
 BWWdAnnAzPRfjr5PSrs=
 =+wnN
Xref: g2news2.google.com rec.radio.amateur.moderated:1354
```

On Aug 10, 2:30�pm, Jeff Davis <k...@arrl.net> wrote:

> does it seem to you that
> by taking such a stand the ARRL is exposing itself to a boatload of
> liability the first time a mobile operating radio amateur plows into
> someone on the Interstate and the amateur operation is cited as a
> primary cause for the accident?

Not really. All the ARRL is doing is advocating that amateur radio not be lumped into the same category as cellphones or texting.

More important, consider that amateurs have been operating mobile rigs for at least 75 years (including WERS mobiles during WW2). In all that time, can anyone cite a case - just one - where amateur radio operation was cited as a primary or even a secondary cause for an accident?

Meanwhile, consider that while cell phones have only been common for about 15 years, if that, the documented cases where cell-phone-use-while-driving has been a major contributing factor to accidents are so numerous that several states and municipalities have banned their use while driving, or required hands-free operation only.

73 de Jim, N2EY

```
From -8840473938715154489
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 05:28:09 EDT
Organization: Home for Obscure Mythical Beings
Lines: 110
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8kp6l6-07m.ln1@radagast.org>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1249982889 13318 166.84.1.6 (11 Aug 2009 09:28:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 09:28:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 10 Aug 2009 19:12:32 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
```

X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkqBOakACgkQSO8RITXCfvtckgP6ArnPl83gkj95kR442hjILOjB
6VsWy+Vs385rsNk1uJkoCrWZFjerFD3FUvFEmrAkfABgC+031F/bW3vAJZPisVjQ
EtHns4XNGKaVtygBnUgm5zvxfepJZUpwG+0jbiChNynQefQZ1WRQ5AvSH+55JiDF
DXaEvBjJjmGkDYsV6vA=
=owvB
Xref: g2news2.google.com rec.radio.amateur.moderated:1355

Jeff Davis wrote:

>> The ARRL seems to be taking a fairly strong position with regards to
>> amateur mobile operation in the face of a mountain of evidence
>> suggesting that texting or cell phone use while driving is as dangerous,
>> or more so, as drinking and driving:
>>
>> http://www.arrl.org/news/stories/2009/08/09/11012/?nc=
>> No matter your position on the mobile issue, does it seem to you that by
>> taking such a stand the ARRL is exposing itself to a boatload of
>> liability the first time a mobile operating radio amateur plows into
>> someone on the Interstate and the amateur operation is cited as a
>> primary cause for the accident?

Disagreement? Bad press? Hard feelings? Quite possibly.

Liability? No, I don't think so. All they're doing is advocating (as in "free speech" and "lobbying"), and in fact they're specifically advocating that hams who do operate mobile do so only in ways which don't put others at risk.

Granted, anybody can sue anybody for anything for any reason in this country... but I think it'd be a very long stretch for someone to succeed in winning a case against the ARRL based on their position and statements.

Steve Bonine <spb@pobox.com> wrote:

>I think you said it all when you pointed out that there's a boatload of
>reliable data indicating that it's dangerous to use a cell phone while
>driving.

True.

>   Trying to operate a transceiver while driving certainly can't
>be any less dangerous.

Well, it *can* be less dangerous (or so I believe). I think that this is a good area in which to base actual legislation (or a decision not to have legislation) on actual research and facts, rather than on guesses and conjectures and opinions.

My guess (>>grin<<) is that it depends very much on what you're doing with the ham radio.

If you're just listening - it's probably no worse than listening to the car FM or AM radio.

If you're tuning around - it's probably about as dangerous as tuning your car FM radio, or trying to put a different CD into the player. Could be dangerous.

If you're talking on the mike - you're more distracted then when you're just listening, but unlike the tuning-around situation (or changing a CD, etc.) you don't have to take your eyes off of the road. Might be very distracting, might be no problem at all, depending on how engaged you are in the conversation. [The same is true with conversations with passengers in the car, by the way... anywhere from no-problem-at-all to OK-now-look-at-the-tree-you-made-me-drive-into.]

If you're trying to dial in a message to be transmitted via APRS, it's probably about as dangerous as cell/SMS-texting while driving (i.e. insanely dangerous IMO, please do *not* do this!)

>Obtaining a license from the FCC does not improve ones ability to drive
>while distracted.

Granted.

The real question is, just how *much* distraction actually results
>from various forms of equipment usage?

>Trying to justify an exception to these laws based on emergency
>communication is simply ludicrous. Only a tiny fraction of in-motion
>mobile is actually related to an emergency.

If ham radio transmitting while driving is to be outlawed because it's inherently too distracting and dangerous, then (as the ARRL points out) one should outlaw *all* similar transmission behavior by *all* drivers who are not actually involved in an in-progress emergency.

That would include public-safety land-mobile (i.e. most police radio use by the driver), private land-mobile (e.g. cab drivers, business radio use by delivery trucks), CB (truckers), FRS (by families in convoy), and so forth.

Sauce for the goose is sauce for the gander.

>Yes, it fly in the face of years of tradition that one should not
>operate in-motion mobile. But when data showed that seat belts save
>lives, we started using them. When data showed that smoking was bad, we
>stopped smoking.

And, *if* actual *data* shows that typical land-mobile radio use does result in a high enough level of distraction to significantly raise the accident rate, then I'd agree that legislative action is called for.

I don't feel that simply taking data on cellphone usage effects, and applying these data willy-nilly to land-mobile/CB/ham use, is justified. I've seen some discussions which indicate that there are valid psychological reasons why cell-phone conversations are *extremely* distracting during driving... and that these factors do not necessarily apply to typical land-mobile / ham usage.

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From 4818641320193609295
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Jeff Davis <ke9v@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 06:04:57 EDT
Organization: albasani.net
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h5rfns$3s6$1@news.albasani.net>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net>
<8kp6l6-07m.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1249985097 7655 166.84.1.6 (11 Aug 2009 10:04:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 10:04:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Tue, 11 Aug 2009 10:04:45 +0000 (UTC)
X-User-ID: H8ZqlO0fW8fNqyw7HNh6LD1J0liIWRGJaXPjgz87758=
Cancel-Lock: sha1:Yo1HGbQ6AexF+X/TDyet0KQDd2o=
User-Agent: Unison/1.8.1
X-NNTP-Posting-Host: IjKLnKE3zj5SaNnWkJNosMZfqoscARefv2Wy9z5N6o4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 =Uh2x
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1356

On 2009-08-11 01:28:09 -0400, dplatt@radagast.org (Dave Platt) said:

>
> Disagreement? Bad press? Hard feelings? Quite possibly.

Good point about the bad press. I suppose if it were ever to happen that a person plowed into a school bus (heaven forbid) because they were distracted by operating their ham radio equipment, and the mainstream media got hold of the public letters sent by the president of the ARRL to the National Safety Counsel explaning how radio hams should be exempt from any laws preventing their use of radio equipment while driving ... it could get fairly ugly.

And I still wouldn't rule out financial liabilty, especially since these things tend to follow the money. And while suing the bejeezus out of WD9GCT might not yield much dough, suing the ARRL just might and of course that is the way lawyers think.

The points made about 'simplex' operation versus 'duplex' may very well be valid, but it's also a bit of a red herring since other modes of operation are available to the radio amateur.

A few years ago I was having an enjoyable CW QSO with a fellow in Wisconsin who had a great fist but every now and then it would fall apart. Eventually he apologized for his "bad" fist explaining that the highyway he was driving on had a lot of chuck holes and was in need of repair.

He was operating CW with a key strapped to his thigh -- while driving to work.

I like ham radio, and I like that guy ... but I don't want him operating a moving vehicle anywhere within a hundred miles of me or my family... even when all else fails...

73 de Jeff

From -2130236158693086879
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 09:13:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7ed931F2fljd9U1@mid.individual.net>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net> <8kp6l6-07m.ln1@radagast.org> <h5rfns$3s6$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249996402 28880 166.84.1.6 (11 Aug 2009 13:13:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 13:13:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net +qr5svvDIJtoHvweQL0U5QMSBNp9Q0tqhTB2QVkxNU/BN7YHhD
Cancel-Lock: sha1:FRpYjDSdvHxAkizZqMHSfuFi3hE=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/20090605 SeaMonkey/1.1.17
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=8pbo
Xref: g2news2.google.com rec.radio.amateur.moderated:1357

Jeff Davis wrote:

> He was operating CW with a key strapped to his thigh -- while driving to work.
>
> I like ham radio, and I like that guy ... but I don't want him operating a moving vehicle anywhere within a hundred miles of me or my family...
> even when all else fails...

You have captured the essence of my feelings in two sentences.

There is a body of reliable data that indicates that distraction during driving causes accidents, no matter what is causing the distraction. It is obvious that operating a ham radio causes distraction. You can argue that the amount of distraction depends on what you're doing, or that similar distraction is caused in other services like public safety or land mobile, but the fact remains that operating a ham radio while driving increases the probability that you'll have an accident.

Does it increase the probability enough to lump it in with cell phone use and discourage the behavior by passing laws? I think that it does; I recognize that there are dissenting opinions.

But for the ARRL to defend the right of hams to distract themselves based on emergency communication is not logical. If they want to make the case that operating a ham radio is sufficiently different than using a cell phone that such laws should not apply, I still wouldn't agree but at least the premise would be logical.

I have seen several close calls related to people chattering away on cell phones while driving. I am convinced that the issue of distracted drivers having accidents is real, and I support laws that prohibit that behavior because I believe it to be dangerous both to the person who is doing it and to me. I don't buy that operating a ham radio is sufficiently less distracting that it should be exempted.

73, Steve KB9X

From -7339745711372289965
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail

```
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 09:47:53 EDT
Organization: Netfront http://www.netfront.net
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h5rspg$21gq$1@adenine.netfront.net>
References: <h5poqt$8f5$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249998473 289 166.84.1.6 (11 Aug 2009 13:47:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 13:47:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.177.221
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Tue, 11 Aug 2009 13:47:28 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
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 =QVV0
Xref: g2news2.google.com rec.radio.amateur.moderated:1358
```

"Jeff Davis" <ke9v@arrl.net> wrote in message
news:h5poqt$8f5$1@news.albasani.net...

>
> No matter your position on the mobile issue, does it seem to you that by
> taking such a stand the ARRL is exposing itself to a boatload of liability
> the first time a mobile operating radio amateur plows into someone on the
> Interstate and the amateur operation is cited as a primary cause for the
> accident?
>

I don't think ARRL would be liable for the action of any individual ham.

But I do believe two things:

1) Operating an amateur radio rig while driving is every much a distraction
as talking on a cell phone.

2) Amateur radio operators should not be eligible for "exemptions" not
available to the general public.

73, de Hans, K0HB

```
From -1544075096347162639
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
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news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 09:54:05 EDT
Organization: http://groups.google.com
Lines: 92
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3dda3ffa-6f57-4759-b3f7-b7adc9998251@s31g2000yqs.googlegroups.com>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net>
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Content-Transfer-Encoding: quoted-printable
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 11 Aug 2009 09:26:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s31g2000yqs.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     spider-mtc-tb11.proxy.aol.com[400C702B] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
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 =9Y5s
Xref: g2news2.google.com rec.radio.amateur.moderated:1359
```

On Aug 11, 2:16�am, "JB" <nos...@goofball.net> wrote:

> > Patty
>
> Holding a cell phone to your ear keeps you
> from being able to turn your head
> to check your blind spots. �This is
> the #1 thing I watch out for when I see
> another driver is on the phone and it has
> saved me again and again. �A mic,
> you can just drop in your lap when you need to.
> �Most people I have seen
> driving with hands-free systems and
> voice recognition dialing on their cell
> phones drive no worse than they normally do.

That's part of it all right.

Another factor is that holding a cell phone has the person driving one-handed all the time.

But the biggest difference is psychological. Telephone conversations tend to be two-way (duplex), radio is almost always one-way, and the distraction level is very different.

> Aside from that, people who have problems
> with keeping their attention span
> primarily to the driving, shouldn't drive.

That's true, but who decides such things? Almost all of the bad drivers I know think they are good drivers!

>�You don't have to look at the
> mic, so it is actually potentially
> safer than having a passenger in the car.

You don't have to look at the passengers while driving, either. I sure don't.

> It is that simple. �Would you outlaw
> passengers? �

Some of them! (Actually, if a certain passenger is a distraction, I pull over).

> This always seems to be
> goal of any discussions like this.
>
> Some people seem to be intent on
> outlawing every thing that somebody else
> does because they know they can't do it
> right themselves. �The insurance
> companies would have nothing to do
> if people got their license pulled for
> getting in wrecks rather than outlawing everyone else.

I disagree.

The problem is that too many people are poor judges of how well they can do something. Particularly in real-life situations. After an accident is too late to do prevention. Pulling the license doesn't bring back the dead or instantly heal the injured. (And some folks will simply drive without the license!)

Where I work, we have a saying: "The safety book is written in blood".

> I have seen boatloads of data that gets
> overturned by boatloads of different
> data all the time.

Sure. But we have to go with the data we've got, and that data proves over and over that cell phone use while driving seriously reduces driving skills.

If someone did a lot of testing, they could probably find certain
individuals whose driving skills with an illegal blood alcohol level
were better than those of certain other individuals who were stone cold
sober. IOW, exceptions that prove the rule.

But the law has to be written and applied the same for everyone.

>�I can tell you that "texting" and typing on a computer
> keyboard certainly needs to be the job of the co-pilot.

Of course! And you would think that everyone would have the common
sense to know that. But they don't.

That's the real issue - people's lack of self-awareness, good judgement
and common sense. Maybe we can't legislate those things, but we can try
to prevent some of the obvious bad results.

73 de Jim, N2EY

From -8401165013453850112
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 12:35:23 EDT
Organization: Sonic.Net
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4a819dbd$0$1650$742ec2ed@news.sonic.net>
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 11 Aug 2009 16:35:09 GMT
Old-NNTP-Posting-Host: 72bb69e1.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=giup
Xref: g2news2.google.com rec.radio.amateur.moderated:1360

In article <7ed931F2fljd9U1@mid.individual.net>,
Steve Bonine <spb@pobox.com> wrote:
>
>But for the ARRL to defend the right of hams to distract themselves
>based on emergency communication is not logical. If they want to make
>the case that operating a ham radio is sufficiently different than using
>a cell phone that such laws should not apply, I still wouldn't agree but
>at least the premise would be logical.

But they did: that article discussed the difference between simplex (ham radio) and duplex (cell phone) operation. I agree with them that that's a defensible difference.

It also ties into the comparison with having a passenger in the car. If the passenger is an adult, they will likely notice when the driver is in a tricky situation and stop talking. That's certainly what I do. I'll stop talking in the middle of a sentence if I see that the driver has to deal with some traffic that has suddenly bunched up, or some other issue. A person on the other end of a cell phone can't see what's happening and know to stop talking.

I actually have a non-driving example of this. A few years ago, I was on the phone (with someone in Newington, coincidentally!) on a day when we had had a small earthquake. Another one struck while the other person was talking. I asked her to hang on, because I needed to gauge whether it was big enough that I needed to move away from my desk. But she, of course, had no idea that anything was happening and didn't hear my first couple of requests to hold the conversation. So I was distracted from dealing with the actual situation by trying to get the attention of the person on the other end of the phone. Now, had I been in a car and some dangerous situation had suddenly arisen, I would have simply dropped the phone. But I still think this points to the greater distraction of phone conversations during local "emergencies." And I think it's not as much of an issue with simplex conversations.

Patty N6BIS

```
From 9069218689724632457
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 13:25:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Jshgm.1705$Jg.361@nwrddc01.gnilink.net>
References: <h5poqt$8f5$1@news.albasani.net> <8kp6l6-07m.ln1@radagast.org>
<h5rfns$3s6$1@news.albasani.net> <7ed931F2fljd9U1@mid.individual.net>
<4a819dbd$0$1650$742ec2ed@news.sonic.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250011533 3612 166.84.1.6 (11 Aug 2009 17:25:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 17:25:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 96.229.49.167
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 11 Aug 2009 13:00:25 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

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RHgtoezm3kNnNlBUtsSvxd9FEOFfowCVmJJda9i1vUOsPFTp3E6iwUUDyHQhi6N9
F9NeZzY8kNxfAy2/XWjSsx3HabQ1iu9IqizMb7CcZ0J8Tz6YsS/y+a1FXiVGDFZO
YoO+ryk/Ch+uOi0xY/s=
=EsR2
Xref: g2news2.google.com rec.radio.amateur.moderated:1361

"Patty Winter" <patty1@wintertime.com> wrote in message
news:4a819dbd$0$1650$742ec2ed@news.sonic.net...
>
> In article <7ed931F2fljd9U1@mid.individual.net>,
> Steve Bonine <spb@pobox.com> wrote:
> >
> >But for the ARRL to defend the right of hams to distract themselves
> >based on emergency communication is not logical. If they want to make
> >the case that operating a ham radio is sufficiently different than using
> >a cell phone that such laws should not apply, I still wouldn't agree but
> >at least the premise would be logical.
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> that's a defensible difference.
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> is in a tricky situation and stop talking. That's certainly what I do.
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> has to deal with some traffic that has suddenly bunched up, or some
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> happening and know to stop talking.
>
> I actually have a non-driving example of this. A few years ago, I was
> on the phone (with someone in Newington, coincidentally!) on a day when
> we had had a small earthquake. Another one struck while the other person
> was talking. I asked her to hang on, because I needed to gauge whether
> it was big enough that I needed to move away from my desk. But she, of
> course, had no idea that anything was happening and didn't hear my first
> couple of requests to hold the conversation. So I was distracted from
> dealing with the actual situation by trying to get the attention of the
> person on the other end of the phone. Now, had I been in a car and some
> dangerous situation had suddenly arisen, I would have simply dropped the
> phone. But I still think this points to the greater distraction of phone
> conversations during local "emergencies." And I think it's not as much
> of an issue with simplex conversations.
>
>
> Patty N6BIS
>
This is the essence of dealing with anything else in the cockpit. It all
has to be secondary to what is going on "out there". If that mindset isn't
drilled, trained, cultivated or however you get that unfailingly into the
brain, you have no business on the road because no amount of excuses or
inanimate objects we can come up with to blame or outlaw can make up for a

tragedy.

In my own experience, anything that takes more than 2 seconds of my eyes off the road is not worth doing on the road, and if there aren't 2 seconds to spare, it can wait. I can count to 2 without letting my mind wander to Strawberry Fields Forever, and I haven't lost any friends by asking them to repeat themselves.

```
From -8199245051243689960
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 13:27:38 EDT
Organization: Ham Radio W9WI
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <R7SdnYlTn-oVORzXnZ2dnUVZ_q-dnZ2d@earthlink.com>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net>
     <4a80adad$0$1673$742ec2ed@news.sonic.net>
<iV5gm.1528$nh2.237@nwrddc02.gnilink.net> <3dda3ffa-6f57-4759-b3f7-
b7adc9998251@s31g2000yqs.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250011658 24007 166.84.1.6 (11 Aug 2009 17:27:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 17:27:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 11 Aug 2009 12:04:08 -0500
User-Agent: Thunderbird 2.0.0.22 (X11/20090608)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.70.79
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqBqgoACgkQSO8RITXCfvu2WAP/XXnzLgA84Qcg5MedkDEBmD5d
 3vgc0iYZ0kZxVA5vyBdyyFmBqbuo7m+/vP9SYX74k9M7D1qL7qiDmt1FiTxA9tpy
 BUl8DGWEhb5WI8gGGFeSSpQts8+VaGjyNHai62hapQbUBIl8Zr1crSwymuI0+iX/
 Bt1KC7rQVEHiE3Q+BXA=
 =AMci
Xref: g2news2.google.com rec.radio.amateur.moderated:1362
```

N2EY@AOL.COM wrote:

> Sure. But we have to go with the data we've got, and that data proves
> over and over that cell phone use while driving seriously reduces
> driving skills.
>
> If someone did a lot of testing, they could probably find certain
> individuals whose driving skills with an illegal blood alcohol level
> were better than those of certain other individuals who were stone cold
> sober. IOW, exceptions that prove the rule.
>
> But the law has to be written and applied the same for everyone.

I guess I think the problem is we're concentrating too much on preventing behaviors that *might* lead to dangerous activity and not enough on preventing the dangerous activity itself.

For example (bear with me here!) DUI is not in itself dangerous.* Heck, on any given night the vast majority of drunks on the road get home without harming anyone or anything.

The dangerous activity is running red lights, driving way too fast, moving out of your lane without regard for the presence of other vehicles, etc...

Of course, being drunk makes you FAR, FAR more likely to commit one of these dangerous activities. Being drunk is not an *excuse* for these activities. I do not mean to suggest DUI is a good idea, nor that we should make it legal.

But if your mom gets run over by someone blowing through a red light at 30 over the limit, should that person get off more lightly because they were sober and just thought they were too important to obey traffic signals?

IMHO we should be spending more resources patrolling our roads and
stopping those who are actually doing dangerous things, *regardless* of
why they're doing it -- and stop diverting those resources to people who
are doing things that *might* be dangerous.

--

Doug Smith W9WI
Pleasant View, TN EM66

* For the record, I don't drink and have never been pulled over for DUI.

From 1633679587672598600
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 18:40:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7eeaaoF2fru8mU1@mid.individual.net>
References: <h5poqt$8f5$1@news.albasani.net> <8kp6l6-07m.ln1@radagast.org>
<h5rfns$3s6$1@news.albasani.net> <7ed931F2fljd9U1@mid.individual.net>
<4a819dbd$0$1650$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250030441 3962 166.84.1.6 (11 Aug 2009 22:40:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 22:40:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net lmhUQsw74ZY4U6qLMzDOEwF75ZWGZnJu8UzLRhygPDkUHg+Wq3
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User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/
20090605 SeaMonkey/1.1.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqB82gACgkQSO8RITXCfvsz+QP/S0Hm1MuhIrQ/H14RDdSdxi+j
 +VME3KJ7MpVPaDTeLcxNX2huK5L1WJFVFYxMlqBRgMtmVBdBC/C5oSkXW0wOn51F
 hKQZh4Rb0Z/ED3u1LdDLne1txtMQY3n0pYHdSaRXCe7OMnUh6YPOD75iPm47sSDz
 nYV7B1Ikl2UucsI6ocQ=
 =11Ij
Xref: g2news2.google.com rec.radio.amateur.moderated:1363
```

Patty Winter wrote:

> In article <7ed931F2fljd9U1@mid.individual.net>,
> Steve Bonine <spb@pobox.com> wrote:
>> But for the ARRL to defend the right of hams to distract themselves
>> based on emergency communication is not logical. If they want to make
>> the case that operating a ham radio is sufficiently different than using
>> a cell phone that such laws should not apply, I still wouldn't agree but
>> at least the premise would be logical.
>
> But they did: that article discussed the difference between simplex
> (ham radio) and duplex (cell phone) operation. I agree with them that
> that's a defensible difference.

The quote from Sumner is, "Simplex, two-way radio operation is simply different than duplex, cell phone use. Two-way radio operation in moving vehicles has been going on for decades without highway safety being an issue. The fact that cell phones have come along does not change that."

It's "simply different"? What's inside that cell phone? A two-way radio. In both cases you've got two people talking to each other. If you compared the conversational style between two hams chatting on two meters and the same two people chatting on a cell phone, you wouldn't see much difference. Maybe years ago when one party would expound for 9.9 minutes and then hand it over to the other for his 9.9 minutes there was more difference, but even then you still had distraction.

As for this argument that there was never an issue before, how do we know this? How much has the population of vehicles capable of two-way radio communication grown since the cell phone came along? From perhaps .1% to 80%? I have no idea what the actual numbers are, but I know it's a huge difference. So now we're seeing the problem. Is this because two-way radio operation is safe, but bundle the radio into a cell phone and it becomes deadly? I don't think so; I think it's the population increase.

The bottom line is that using a ham radio transceiver while driving is distracting. Depending on what the operator is doing, it can be less distracting than using a cell phone, or a whole lot more distracting. I have seen hams operate HF while driving, including changing bands, picking a new frequency, and adjusting the tuning on both the transmitter and antenna, and that is absolutely more distracting than talking on a cell phone. I've also observed a fair number of people whose idea of operating mobile is to use their HT in the car.

A license from the FCC does not imbue special distraction-avoiding skill. If limiting cell phone use while driving is A Good Thing, then the same should apply to use of ham radio.

73, Steve KB9X

```
From 539970786173124881
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 18:58:21 EDT
Organization: Not that you'd notice
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9C64B5D248FCCVeebleFetzer@188.40.43.213>
References: <h5poqt$8f5$1@news.albasani.net> <8kp6l6-07m.ln1@radagast.org>
<h5rfns$3s6$1@news.albasani.net> <7ed931F2fljd9U1@mid.individual.net>
<4a819dbd$0$1650$742ec2ed@news.sonic.net> <7eeaaoF2fru8mU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1250031501 12292 166.84.1.6 (11 Aug 2009 22:58:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Aug 2009 22:58:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Tue, 11 Aug 2009 23:00:42 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX19MUAsjNBX2wuBKFm21ipQcsMf4kH2r/Fc=
Cancel-Lock: sha1:BcKuCIfy6Icvq3ArHiC4SIcp/+Q=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqB940ACgkQSO8RITXCfvtRjAP/S/UiDLOC10w1WS6Gc77tl8gg
 BmrfTvWUYojmnNEbMW6dmpwE/eQh5Pz8x9TGvythB01X9dBkvbpRwpMAUwDHtiq+
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 8h1N9cKqsHYmY/XTJlQ=
 =KnqL
Xref: g2news2.google.com rec.radio.amateur.moderated:1364

In news:7eeaaoF2fru8mU1@mid.individual.net Steve Bonine <spb@pobox.com>
wrote:

> It's "simply different"?

Simplex.

Duplex.

Simply different.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From -4656989611604394222
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!news.uchicago.edu!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Tue, 11 Aug 2009 20:36:42 EDT
Organization: http://groups.google.com
Lines: 105
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b8e63d66-21a4-44c0-a97f-bff98303304d@a13g2000yqc.googlegroups.com>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net>
     <4a80adad$0$1673$742ec2ed@news.sonic.net>

```
<iV5gm.1528$nh2.237@nwrddc02.gnilink.net>
     <3dda3ffa-6f57-4759-b3f7-b7adc9998251@s31g2000yqs.googlegroups.com>
     <R7SdnYlTn-oVORzXnZ2dnUVZ_q-dnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1250037402 25383 166.84.1.6 (12 Aug 2009 00:36:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Aug 2009 00:36:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 11 Aug 2009 23:59:04 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a13g2000yqc.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta09.proxy.aol.com[400C7009] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqCDpoACgkQSO8RITXCfvuiJQP/XbFRxyzkDxlCnIViXXFj5/G3
 bD5YUWs+0wkDIBg+h7SIXzm4pU42r8fXnLYOoef5XztM0sU+sSy1roECLIZ4pftb
 I6RdiAUTTW1LJ6/SKfyLGmjVQx81wWJudsNR4pz4Uh8VXqi3SJ17lirNNDW92C1O
 9YlKKcmfYkjnt/N2QDg=
 =6t7E
X-Received-Date: Wed, 12 Aug 2009 08:16:47 CDT (news.uchicago.edu)
Xref: g2news2.google.com rec.radio.amateur.moderated:1365
```

On Aug 11, 1:27�pm, pos...@giganews.com wrote:

> I guess I think the problem is we're concentrating too much on
> preventing behaviors that *might* lead to dangerous activity and
> not
> enough on preventing the dangerous activity itself.

> For example (bear with me here!) DUI is not in itself dangerous.

Yes, it is.

Here's why:

First, one of the prime properties of drinking ethanol is behavorial disinhibition - meaning that a person's restraint and judgement tend to be impaired. That makes it more likely they will do something dangerous than if they were sober. (Some might say that behavioral disinhibition is a prime reason to drink ethanol, but that's a different discussion...)

Second, another of the prime properties of drinking ethanol is that it slows down reaction time and impairs driving skills and coordination. This is readily demonstrated by having a person drive a test route sober and then with varying blood alcohol levels. The result is that a driving situation in which a sober person would stop in time, swerve to avoid an obstacle, etc., can turn into an accident simply because the person's reactions and skills are impaired. This is true even if the person doesn't speed, doesn't run red lights, etc.

> Heck,
> on any given night the vast majority of drunks on the road get
> home
> without harming anyone or anything.

Yes, they do. But that doesn't prove DUI isn't dangerous. The vast majority of people who do all sorts of dangerous driving things, like running a stop sign, get away with it simply because all the conditions for a disaster aren't there at the same time.

> The dangerous activity is running red lights, driving way too fast,
> moving out of your lane without regard for the presence of other
> vehicles, etc...

That depends on how we define "dangerous". Most of those activities are only dangerous if other conditions are present. For example, if there are no other cars present, what's the danger of running a red light?

> Of course, being drunk makes you FAR, FAR more likely to
> commit one of
> these dangerous activities.

Exactly! And that alone makes DWI dangerous, at least by some definitions.

> But if your mom gets run over by someone blowing
> through a red light at
> 30 over the limit, should that person get off more
> lightly because they
> were sober and just thought they were too important to obey traffic
> signals?

It depends on the case. Intent is a major factor in determining whether an action is a crime, and how severe a crime it is. Because we know that DWI unnecessarily increases the risk of a tragedy, DWI itself becomes a crime.

For example, suppose A shoots B and B dies. A's intent could be the difference between self-defense and first-degree murder.

> IMHO we should be spending more resources patrolling
> our roads and
> stopping those who are actually doing dangerous things,
> *regardless* of
> why they're doing it -- and stop diverting those
> resources to people who
> are doing things that *might* be dangerous.

Well, I don't know about where you are, but around here, I see far more resources allocated to stopping dangerous behaviors (speeding, running red lights, failing to signal, following too closely, etc.) than to trying to find DWIs. The DWIs I do know about in this area are usually the result of a traffic stop for another reason (police see somebody blow through a red light, they pull the car over, turns out the driver has had too many too recently. Driver gets charged with both the red light violation and the DWI.)

Maybe it's different where you are.

--

Here's an analogy:

Here in PA we have annual auto safety inspections. One of the things checked is tire wear; if your tires are down to a certain point, they have to be replaced. If you're stopped with below-wear-limit tires, you can get a ticket.

But in most situations worn-down tires aren't any more dangerous than new ones. The difference only matters in wet, snow, ice and high-speed conditions. Yet even if it's a dry summer day and you're driving slow, you can get a ticket for worn-out tires because of the *potential* hazard if it should rain or you take the car on the freeway.

73 de Jim, N2EY

From 4863600060580372046
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Ivor Jones <ivor@nospam.invalid>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Driving Distracted
Date: Wed, 12 Aug 2009 00:26:25 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7eectuF2e13soU1@mid.individual.net>
References: <h5poqt$8f5$1@news.albasani.net> <h5rspg$21gq$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1250051185 15030 166.84.1.6 (12 Aug 2009 04:26:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Aug 2009 04:26:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net c4v8Nw7NX4Z1vWkKwbe1dg+PZGlvg+MSjZAjKt4MTumb4wpZ2x
Cancel-Lock: sha1:QvKArqi99jc/CCzBDJiz3AmX9uw=
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1b3pre) Gecko/20090513 Fedora/3.0-2.3.beta2.fc11 Thunderbird/3.0b2 ThunderBrowse/3.2.6.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkqCRHEACgkQSO8RITXCfvua/AP/b59F1BUelmEq8DeEPTBFzwRC
VipPPBuR8wryvmn+RWSnL9YMNATH0jknjiWviGJ+p4Zf8z8bYjzPyyLuKDdmn+Qs
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Eeut+qp1wKLh0dXI+eQ=
=YUc6
Xref: g2news2.google.com rec.radio.amateur.moderated:1366

On 11/08/09 14:47, K�HB wrote:
>
>
> "Jeff Davis" <ke9v@arrl.net> wrote in message
> news:h5poqt$8f5$1@news.albasani.net...
>
>>
>> No matter your position on the mobile issue, does it seem to you that
>> by taking such a stand the ARRL is exposing itself to a boatload of
>> liability the first time a mobile operating radio amateur plows into
>> someone on the Interstate and the amateur operation is cited as a
>> primary cause for the accident?

>>
>
> I don't think ARRL would be liable for the action of any individual ham.
>
> But I do believe two things:
>
> 1) Operating an amateur radio rig while driving is every much a
> distraction as talking on a cell phone.
>
> 2) Amateur radio operators should not be eligible for "exemptions" not
> available to the general public.
>

I don't know how it is generally in the US, but here in the UK there is a specific law prohibiting the use of *hand held* phones whilst driving.

This law does *not* apply where hands-free equipment is in use, as long as the phone itself is fixed in a cradle and not lying around loose somewhere.

It also applies *solely* to phones and *not* to any other form of radio communications, including two-way radio (of any type, business radio or amateur, CB etc.) So I can quite legally use a hand-held microphone on 2m but not a hand-held phone.

Of course the police could quite easily charge me with the offence of driving without due care and attention or even dangerous driving, but for some reason they saw fit to introduce a law banning hand-held phones.

73 Ivor G6URP

From -8031481791463659152
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Ivor Jones <ivor@nospam.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Wed, 12 Aug 2009 06:41:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7eechdF2gatjlU1@mid.individual.net>
References: <h5poqt$8f5$1@news.albasani.net> <7ebjvtF2f9tlmU1@mid.individual.net> <8kp6l6-07m.ln1@radagast.org> <h5rfns$3s6$1@news.albasani.net>

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<7ed931F2fljd9U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250073677 12256 166.84.1.6 (12 Aug 2009 10:41:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Aug 2009 10:41:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net exeZ7TW6b0PawkSe2NcnQQFhaK8aTW1oTs9MY6mWZSQoZOXoSp
Cancel-Lock: sha1:qPertIHJqaQTNbInQA1gsvQpFw0=
User-Agent: Mozilla/5.0 (X11; U; Linux i686; en-US; rv:1.9.1b3pre) Gecko/20090513
Fedora/3.0-2.3.beta2.fc11 Thunderbird/3.0b2 ThunderBrowse/3.2.6.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqCnE0ACgkQSO8RITXCfvs92AP/QxRyUUdcVJcCtNj+pWRRwiF6
 jjT4jhhPoXv+dTgjVc39uvZYw4K/RJHKVeYs90KuSDN+z3qyv3Psn/WL7idqLgzb
 2s3aHtCpR7QAEk36HvNWX+1ZjeWLfUAqxtOBQtQWwOMa3k40DHRdc2uwJaodo7Gr
 kykGvYgYDUUOkZbUZg0=
 =FD60
Xref: g2news2.google.com rec.radio.amateur.moderated:1367
```

On 11/08/09 14:13, Steve Bonine wrote:
> Jeff Davis wrote:
>
>> He was operating CW with a key strapped to his thigh -- while driving
>> to work.
>>
>> I like ham radio, and I like that guy ... but I don't want him
>> operating a moving vehicle anywhere within a hundred miles of me or my
>> family... even when all else fails...
>
> You have captured the essence of my feelings in two sentences.
>
> There is a body of reliable data that indicates that distraction during
> driving causes accidents, no matter what is causing the distraction. It
> is obvious that operating a ham radio causes distraction. You can argue
> that the amount of distraction depends on what you're doing, or that
> similar distraction is caused in other services like public safety or
> land mobile, but the fact remains that operating a ham radio while

> driving increases the probability that you'll have an accident.
>
> Does it increase the probability enough to lump it in with cell phone
> use and discourage the behavior by passing laws? I think that it does; I
> recognize that there are dissenting opinions.
>
> But for the ARRL to defend the right of hams to distract themselves
> based on emergency communication is not logical. If they want to make
> the case that operating a ham radio is sufficiently different than using
> a cell phone that such laws should not apply, I still wouldn't agree but
> at least the premise would be logical.
>
> I have seen several close calls related to people chattering away on
> cell phones while driving. I am convinced that the issue of distracted
> drivers having accidents is real, and I support laws that prohibit that
> behavior because I believe it to be dangerous both to the person who is
> doing it and to me. I don't buy that operating a ham radio is
> sufficiently less distracting that it should be exempted.
>
> 73, Steve KB9X
>

If you want distraction, try driving a double deck bus at school chucking out time. I guarantee that 70+ screaming kids is *far* more distracting than *any* phone call or radio conversation..!!

73 Ivor G6URP

From -2647870382756l6162
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Wed, 12 Aug 2009 09:01:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7efso1F2f1us4U1@mid.individual.net>
References: <h5poqt$8f5$1@news.albasani.net> <8kp6l6-07m.ln1@radagast.org>
<h5rfns$3s6$1@news.albasani.net> <7ed931F2fljd9U1@mid.individual.net>
<4a819dbd$0$1650$742ec2ed@news.sonic.net> <7eeaaoF2fru8mU1@mid.individual.net>
<Xns9C64B5D248FCCVeebleFetzer@188.40.43.213>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250082061 3336 166.84.1.6 (12 Aug 2009 13:01:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Aug 2009 13:01:01 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net BNCI2/iPQKW0o9zeHbX0TwzKCIebzSawRhpSgvhbHsKKuPdpW5
Cancel-Lock: sha1:8Vwov4Nvdn9I+NnMNt/PhFV0xTo=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/
20090605 SeaMonkey/1.1.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqCvQ0ACgkQSO8RITXCfvsRcAP+Mcmazkhl6Rfi//B4IShm6HJ8
 XF5iYU05Sq2cvwTrs/i6SKdessMjRfrfSxXJwvOIJhHDTv/DUZJyCrEitzVtA/BD
 jdOm/qlDVYOQbILxNdIRqjYiP8tCvBOIpKNBq+jIDZ4CGtHA0pz1LXTFQGmXGPxG
 judeI2VlnSP604/7Mxg=
 =adDl
Xref: g2news2.google.com rec.radio.amateur.moderated:1368
```

Bert Hyman wrote:
> In news:7eeaaoF2fru8mU1@mid.individual.net Steve Bonine <spb@pobox.com>
> wrote:
>
>> It's "simply different"?
>
> Simplex.
>
> Duplex.
>
> Simply different.

Yes, certainly simplex and duplex are different.

But what the ARRL is saying is that there is a fundamental difference between communicating using mobile radio and communicating using a cell phone. Sumner is using the terms "simplex" and "duplex" to describe this. Since "simplex" and "duplex" are not common words generally used by the public, I conclude that he has picked them primarily to control the discussion. Rather than admit that they don't understand what the words mean, many people will just say, "Sure".

The issue is distraction to a driver. It makes no difference whether you can hear the other person while you're talking. Whether you're using a cell phone or a mobile radio, you're having a conversation with another person and fiddling with the actual equipment -- flipping open a cell phone to answer a call, or changing the frequency on the ham transceiver. In fact, there are a whole lot more buttons to push and potential distractions with the transceiver than with the cell phone.

If cell phone use while driving is an activity that needs to be discouraged, then mobile radio operation while driving should also be discouraged because they both result in distraction. To say, "The driver isn't distracted because he can't hear the other person while he's talking" is not logical. Saying it using fancy words like "simplex" and "duplex" does not make it more valid.

73, Steve KB9X

```
From -3716763716448909069
X-Google-Thread: a4a23d5f63,fb0304cc4c9b48d4,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeff Davis <ke9v@arrl.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: Hawaii QSO Party Reminder
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Wed, 12 Aug 2009 13:15:16 EDT
Organization: albasani.net
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnh85o5k.j1i.ke9v@otaku.freeshell.org>
Reply-To: ke9v@arrl.net
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1250097316 25614 166.84.1.6 (12 Aug 2009 17:15:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Aug 2009 17:15:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Wed, 12 Aug 2009 15:33:15 +0000 (UTC)
```

X-User-ID: nK5Wuf8h+h3dpwO86Z9GZTWdUbdmoLhoh+gZO4qin8s=
Cancel-Lock: sha1:dh+1tGbb8QZahDSXn8aORX+GDuM=
User-Agent: slrn/0.9.8.1 (NetBSD)
X-NNTP-Posting-Host: FJTKaubp0oTUFBx50K4bPO/9w7Fw5geM8LlkLK1MWNk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqC+KQACgkQSO8RITXCfvvPZwP/fX/w1j9EdJkzFRjEoZCrgqot
 cie1XVXkL1XYZq5rLbSU5A6gIyIi3XSR8vQsjp8RSBTr9whGrB9mJj1AzNwb9i9e
 +HaOE0RY8/8uUT/zDmhISC65nbRmwFKeXUkcDvB2ajbrvbjVxL9lPSMei1ueONYt
 w6bv4CJCu7l+DXgkT5c=
 =W1b7
Xref: g2news2.google.com rec.radio.amateur.moderated:1369 rec.radio.amateur.dx:468 rec.radio.info:901

Working Hawaii can be a challenge, especially for east coast (US) hams suffering from historically crummy HF propagation. Your chances of putting HI in the log gets much better when there are a bunch of Hawaiian hams calling you!

The Hawaii QSO Party contest will run from 07:00 UTC Aug 22, 2009 to 22:00 UTC Aug 23, 2009, for a total of 39 hours. Stations may work the entire contest period.

The rules have been changed to emphasize that this is a QSO party, to make as many QSL/able contacts as possible, emphasize the rare modes/bands and remove the county hunter aspect and even the playing field by offering the same point structure to stations, Hawaiian and non-Hawaiian. Contest period has been changed to allow for more dark time to support the low bands better. Exchange format is unchanged, but counties are not multipliers. Only band and mode multipliers exist.

More information can be found at:

http://tinyurl.com/hi-qso-party

Good luck!

--
73, Jeff KE9V

From 6249019896903720809
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Wed, 12 Aug 2009 13:47:42 EDT
Organization: http://groups.google.com

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Lines: 103
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3eb23b6a-cd31-45f8-ad81-8ebbf117b413@s15g2000yqs.googlegroups.com>
References: <h5poqt$8f5$1@news.albasani.net> <8kp6l6-07m.ln1@radagast.org>
     <h5rfns$3s6$1@news.albasani.net> <7ed931F2fljd9U1@mid.individual.net>
     <4a819dbd$0$1650$742ec2ed@news.sonic.net>
<7eeaaoF2fru8mU1@mid.individual.net>
     <Xns9C64B5D248FCCVeebleFetzer@188.40.43.213>
<7efso1F2f1us4U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1250099262 3617 166.84.1.6 (12 Aug 2009 17:47:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Aug 2009 17:47:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 12 Aug 2009 16:35:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s15g2000yqs.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
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 =pCiW
Xref: g2news2.google.com rec.radio.amateur.moderated:1370
```

On Aug 12, 9:01 am, Steve Bonine <s...@pobox.com> wrote:

> The issue is distraction to a driver.

I agree!

> It makes no difference whether
> you can hear the other person while you're talking.

I disagree.

It makes all the difference in the world.

In typical amateur simplex operation, the person who is talking controls the conversation. S/he cannot be interrupted and can always just drop it or say "wait".

> Whether you're
> using a cell phone or a mobile radio, you're having a conversation with
> another person and fiddling with the actual equipment -- flipping open a
> cell phone to answer a call, or changing the frequency on the ham
> transceiver. In fact, there are a whole lot more buttons to push and
> potential distractions with the transceiver than with the cell phone.

Actually not. At least not for the kind of mobiling most hams do.

Here's a personal example. I used to do quite a bit of 2 meter FM mobiling. Never had an accident or a close call.

My 2 meter rig was an HW-2036 mounted under the dash. The only controls were off-on-volume, squelch, offset and thumbwheel switches for the frequency. The knobs were big and I could operate the rig without looking at it by counting clicks and listening to the effects.

A typical mobile operation consisted of setting the rig to a local repeater *while stopped*, then listening. The speaker meant I could listen with two ears instead of one, and with both hands on the wheel.

If I wanted a QSO and the repeater was quiet, I'd wait for a time when I was stopped and announce my presence as "N2EY mobile three, listening". If I got a call, I'd just pick up the mike and talk when it was safe to do so and have a QSO. If there was an ongoing QSO that I wanted to join, I'd wait for a break and announce my presence. Same resulty.

In all cases the other hams on the repeaters knew that mobiles might not come back right away, might miss words or entire transmissions, or might disappear for no reason because they needed to concentrate on the road or had gone down into a bad spot, etc. No worries and no pressure. Most of them had enough operating sense to talk clearly and relatively slowly, to repeat important words and phrases and to structure the conversation in a way that made sense.

In amateur operation, there are lots of cues about when it's your turn to talk and such. Callsigns and prosigns and such help a lot.

Of course sometimes folks get carried away:

http://www.youtube.com/watch?v=KJCfUm21BsI

Now I have a cell phone, and it's a whole different world. I used to use it while driving, and while I never had a close call, I simply stopped because it was simply too distracting.

For one thing, when the cell rings, you have only a certain amount of time to answer before it goes to voicemail. The result is a mad grab to get the phone, see who it is and open it up.

When the phone is answered, many callers don't ask if you can talk, they just launch into a conversation. They expect your full attention to the conversation and often don't realize you need to focus on the road even when you tell them. Often the conversations are about important stuff like who has to be where when, which is even more distracting. People often expect instant back-and-forth on the cell, which takes a much different toll on the gray matter.

Cell phones also require that you drive one-handed all the time unless you have a hands-free setup. Even with one of those, you're only listening with one ear, which is different from a speaker. I suppose a voice-operated speaker box is the best option.

So now I just don't answer the cell while driving. If it rings and there's someone else in the car, I let them answer it. If not, I let it go to voicemail and call back when I can talk safely and am not driving. That is, if I even have the phone on while in the car.

> If cell phone use while driving is an activity that needs to be
> discouraged, then mobile radio operation while driving should also be
> discouraged because they both result in distraction.

I disagree, because the distraction is fundamentally different.

> To say, "The
> driver isn't distracted because he can't hear the other person while
> he's talking" is not logical.

It is logical to me!

Over

73 de Jim, N2EY

```
From 2106943953327755169
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
```

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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Paul P" <REMOVE.paul@REMOVE.ppinyot.REMOVEcom>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Thu, 13 Aug 2009 02:41:06 EDT
Organization: www.ppinyot.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <FfNgm.1841$nh2.1651@nwrddc02.gnilink.net>
References: <h5poqt$8f5$1@news.albasani.net> <8kp6l6-07m.ln1@radagast.org>
<h5rfns$3s6$1@news.albasani.net> <7ed931F2fljd9U1@mid.individual.net>
<4a819dbd$0$1650$742ec2ed@news.sonic.net>
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     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250145667 5409 166.84.1.6 (13 Aug 2009 06:41:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Aug 2009 06:41:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
Old-NNTP-Posting-Host: 96.236.156.213
Old-X-Complaints-To: abuse@verizon.net
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Xref: g2news2.google.com rec.radio.amateur.moderated:1371
```

But I still think this points to the greater distraction of phone
> conversations during local "emergencies." And I think it's not as much
> of an issue with simplex conversations.

For some reason talking on the cell phone while driving seems to capture my full attention and concentration. Even when I am looking at the road. The mobile half duplex requires much less attention and/or concentration for me.

It is like you have to think when to reply or talk on the phone. I just wait for the other station to stop transmitting. Not much thought or less brain engagement.

Paul P

From 7426533997083990339
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Thu, 13 Aug 2009 02:43:59 EDT
Organization: Frontier
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <CCOgm.142642$zq1.101338@newsfe22.iad>
References: <h5poqt$8f5$1@news.albasani.net> <8kp6l6-07m.ln1@radagast.org> <h5rfns$3s6$1@news.albasani.net> <7ed931F2fljd9U1@mid.individual.net> <4a819dbd$0$1650$742ec2ed@news.sonic.net> <7eeaaoF2fru8mU1@mid.individual.net> <Xns9C64B5D248FCCVeebleFetzer@188.40.43.213> <7efso1F2f1us4U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250145839 26345 166.84.1.6 (13 Aug 2009 06:43:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Aug 2009 06:43:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Thu, 13 Aug 2009 06:43:46 UTC
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 6KfWMHnQthyfx8xy/xuSP9E6tcmtwSY9Ahr8kB3FWpzG5iI6On7aTPuxT7mGUq7/
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 YYSRwDaJ5gt9456WgJk=
 =hBg3
Xref: g2news2.google.com rec.radio.amateur.moderated:1372
```

Steve Bonine wrote:

> Yes, certainly simplex and duplex are different.
>
> But what the ARRL is saying is that there is a fundamental difference between communicating using mobile radio and communicating using a cell phone. Sumner is using the terms "simplex" and "duplex" to describe this. Since "simplex" and "duplex" are not common words generally used by the public, I conclude that he has picked them primarily to control the discussion. Rather than admit that they don't understand what the words mean, many people will just say, "Sure".
>
> The issue is distraction to a driver. It makes no difference whether you can hear the other person while you're talking.

I disagree and I maintain that it certainly makes a difference. Being able to hear the person on the other end at the same time I am talking, is an additional distraction.

> Whether you're
> using a cell phone or a mobile radio, you're having a conversation with another person and fiddling with the actual equipment -- flipping open a cell phone to answer a call, or changing the frequency on the ham transceiver. In fact, there are a whole lot more buttons to push and potential distractions with the transceiver than with the cell phone.

Are you kidding? My cellular phone is filled with little tiny buttons and it has a little tiny screen filled with little tiny menu items. It doesn't have a flip cover.

I may or may not have to change the frequency of my mobile rig. Mine has a outboard front panel which is mounted on my dash. I don't need to look away from the road to see it.

> If cell phone use while driving is an activity that needs to be discouraged, then mobile radio operation while driving should also be discouraged because they both result in distraction. To say, "The driver isn't distracted because he can't hear the other person while he's talking" is not logical. Saying it using fancy words like

> "simplex" and "duplex" does not make it more valid.

If you don't like it, Steve, then don't operate your cellular phone or your mobile amateur station. Don't tell me that I can't because then you are on that slippery slope. There'll be those who tell us that we can't eat that Big Mac, sip that coffee or Pepsi, use that GPS, change that CD or even listen to that broadcast radio while moving. Me? I've been operating mobile for over forty years and have never had an accident while doing so--FM, SSB or even CW.

Dave Heil K8MN

From 779225576097454184
X-Google-Thread: fffa10410,26a8ab1ad531dbfa
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Driving Distracted
Date: Thu, 13 Aug 2009 11:45:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7eigraF2gjr7kU1@mid.individual.net>
References: <h5poqt$8f5$1@news.albasani.net> <8kp6l6-07m.ln1@radagast.org> <h5rfns$3s6$1@news.albasani.net> <7ed931F2fljd9U1@mid.individual.net> <4a819dbd$0$1650$742ec2ed@news.sonic.net> <7eeaaoF2fru8mU1@mid.individual.net> <Xns9C64B5D248FCCVeebleFetzer@188.40.43.213> <7efso1F2f1us4U1@mid.individual.net> <CCOgm.142642$zq1.101338@newsfe22.iad>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250178352 23562 166.84.1.6 (13 Aug 2009 15:45:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Aug 2009 15:45:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net WZPFTS2RxW5jRrAD7QV9VggCrMx+yM5P2iP0NRps32x62dabte
Cancel-Lock: sha1:P7vSQ0QyWY0Xr5AIcBZr3+CZ+YM=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/
20090605 SeaMonkey/1.1.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqENTAACgkQSO8RITXCfvuYGgQAmJElHE+FT5af8/9K6hk0HOos
 7qGx/JewT3fjF/1OXcSVJD8939XzdUwgkHbzEvcrtxJfwG3M+Ik51lu2mm0ZK9q5
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 D1CKj3DPDYPNElSqJYY=
 =gmHG
Xref: g2news2.google.com rec.radio.amateur.moderated:1373
```

Dave Heil wrote:

> If you don't like it, Steve, then don't operate your cellular phone or
> your mobile amateur station. Don't tell me that I can't because then
> you are on that slippery slope. There'll be those who tell us that we
> can't eat that Big Mac, sip that coffee or Pepsi, use that GPS, change
> that CD or even listen to that broadcast radio while moving. Me? I've
> been operating mobile for over forty years and have never had an
> accident while doing so--FM, SSB or even CW.

The plural of "anecdote" is not "data".

There are millions of people who have driven millions of miles drunk and not had an accident, but laws were enacted banning DUI. I believe that laws banning cell phone use while driving are appropriate. Yes, it's a slippery slope, but all laws are a slippery slope. That's why our lawmakers are so well paid and respected <grin>.

In your opinion, mobile radio operation is less distracting than cell phone use. I can't prove that it is or isn't, and there will never be a scientific study on this narrow topic. That means that our lawmakers must make the decision based on input from us and organizations like the ARRL. That's a scary thought, but it's the way that the process works.

I believe that the ARRL's position on the issue is wrong. You don't. Reasonable people can agree to disagree. But I'd like to leave it at that. I am not "telling you" what you can or cannot do; I am expressing my opinion.

73, Steve KB9X

```
From -5749751961486920328
X-Google-Thread: a4a23d5f63,48db4bec187d1658,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
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Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: Amateur Radio Newsline(tm) Report 1670 -  August 14 2009
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 14 Aug 2009 02:17:46 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 721
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090813231452.03b33e28@popd.ix.netcom.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1250230667 3656 166.84.1.6 (14 Aug 2009 06:17:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Aug 2009 06:17:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
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Amateur Radio Newsline(tm) Report 1670 - August 14 2009

Amateur Radio Newsline report number 1670 with a release date of Friday, August 14, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. A circus performer will be the next tourist in space. Will he also be the next ham radio operator on-orbit?

Also, South Africa's next ham-sat is set for a mid-September launch, 2 meters proves to be a good band for DX, the vanity call sign fee is going up and ham radio will help to coordinate National Wildlife Refuge Week. All this and more on Amateur Radio Newsline(tm) report number 1670 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: CIRQUE DU SOLEIL FOUNDER TO BE NEXT TOURIST IN SPACE

A former stiltwalker and fire-eater will be the next mega-millionaire tourist to visit the International Space Station. This with word that Cirque du Soleil founder Guy Laliberte is shelling out a reported $35 million for his round-trip ticket aboard a Russian spacecraft to visit the orbiting outpost. Bill Pasternak, WA6ITF, has more:

--

Guy Laliberte will rocket into orbit from Kazakhstan at the end of September with an American astronaut and Russian cosmonaut as his travel mates. Like his predecessors, Laliberte will then spend more than a week at the space station.

At a news conference in Houston, Laliberte said that he will be like a kid in a candy store" and will be experimenting with zero-gravity tricks.

Liliberte explained that he is not a scientist, a doctor nor an engineer. Rather he sees himself as an artist and creator. As such he says that he will try to accomplish this mission with his creativity and what life has given him as a tool.

Laliberte assured reporters that he will not play with any fire in space, but he hopes to try some acrobatics in weightlessness and may teach his crewmates a card trick or two.

Lileberte described his life as a fairy tale and said watching men land on the moon 40 years ago on a black-and-white television in a campground in the middle of the forest was his inspiration. He said this taught him that all things are possible. Now he says that it's his turn to inspire the next generation.

What's not known is whether or not Laliberte will get his ham ticket and conduct ARISS contacts with those of us here on Mother Earth.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

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For those of you who do not speak French, Cirque du Soleil translates into the Circus of the Sun. It's a truly amazing performance of acrobatic skill combined with dance and circus acts that once you see you will never forget. (Space Science Review)

**

HAM RADIO IN SPACE: SUMBANDILASAT TO LAUNCH JUNE 15

South Africa's latest ham radio satellite called SumbandilaSat is now due to launch on September 15th. According to the Southern African Amateur Radio Satellite Association website the bird is already on its way to the Baikonur Cosmodrome in Kazikstan from where it will be carried into orbit on board a Russian Soyuz launch vehicle.

The amateur radio payload on board SumbandilaSat is made up of an FM voice transponder with an uplink in the 2 meter band and a downlink in the 70 centimeters. It also carries a store and forward voice digipeater and a voice beacon. These will be operating in conjunction with the University of Stellenbosch Software Defined Radio project that will share the on-orbit VHF receiver and UHF transmitter.

SumbandilaSat will also carry a Very Low Frequency or V-L-F radio experiment from the University of KwaZulu-Natal. More on this South African ham radio in space project is on the World-Wide-Web at www.amsatsa.org.za. (AMSAT-ZA)

**

HAM RADIO IN SPACE: A $8000 PERSONAL HAMSAT

In the old days hams bought a kit to build a transmitter or a receiver. Now, in the 21st century we seem to have entered the age of the personal satellite with the introduction of Interorbital's TubeSat Personal Satellite Kit.

The new IOS TubeSat PS Kit is the low-cost alternative to the AMSAT-developed CubeSat. It has three-quarters of the mass (and volume of a CubeSat, but still offers plenty of room for most experiments or functions including those that enterprising ham radio groups might come up with. Perhapps a tiny D-Star repeater or linear translator. And best of all, the price of the TubeSat kit includes the price of a launch into Low-Earth-Orbit on an IOS Neptune 30 launch vehicle.

There is one negative to the Tubesat concept. Since the these tiny satellites are placed into self-decaying orbits only 192 miles above the Earth's surface they will eventually fall back and burn up as they re-enter the atmosphere. On the other hand, being relatively short lived they will not contribute to any long-term build-up of orbital debris.

Launches are expected to begin in the fourth quarter of 2010. The total price of the TubeSat Kit including a placing it in orbit is only $8,000. More is on-line at http://spacefellowship.com/2009/08/01/interorbital-syatems-tubesat-personal- satellite-kit/ (VK4TJ)

**

RADIO LAW: VANITY CALL SIGN FEE RISING IN SEPTEMBER

The cost of a United States amateur radio vanity call sign is once again going up. On August 11th, the FCC announced that the cost of an vanity call will increase from $12.30 to $13.40 for its 10 year term. Now that notice has been published in the Federal Register, the increase will take effect in 30 days on September 10th. (ARRL, FCC)

**

RADIO LAW: ITS REALLY A MOBILE

A UK ham who thought he had found a novel way around local zoning restrictions is facing challenges from his neighbors. This, over 60 foot high telescoping tower complete with rotor and tri-band antenna mounted on a vehicle parked on his property.

Robert Dodson, G4RNK, is fighting calls to remove the tower that nests down to 27 feet from his back garden despite complaints from neighbors. Dodson claims he has not breached neighborhood planning regulations because the entire antenna system is mounted on a trailer,

Dodson was served an enforcement notice for its removal after he erected it without permission last September. At a planning inquiry on Wednesday, July 29th, Michael Matthews who is a lawyer representing Dodson outlined his grounds for appeal while senior enforcement officer Jamie Cooper upheld the authority's position. Both parties thrashed out legal issues surrounding the tower and argued whether it is a temporary or permanent structure, which would determine if it needed planning permission.

Also present at the hearing were several neighbors who called the mast an �eyesore' and claimed it interfered with their TV, radio and telephone signals. In rebuttal, Dodson said the entire installation had twice been tested and approved by U-K telecommunications regulator Ofcom.

A decision is expected to be made within the next month. (eHam.net)

**

ENFORCEMENT: UNLICENSED BROADCASTER DINGED $10000

The FCC has ordered Texas resident Radhames Severino to pay a $10,000 fine. This for allegedly operating of an unlicensed radio transmitter on the frequency 101.5 MHz in the Houston area.

In its forfeiture order adopted on August 5th, the FCC noted that on May 26th the Commission's Houston Resident Agent Office of the Enforcement Bureau had issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Severino for the alleged offense. To date, Severino has not filed a response to the order.

This case dates back to On October 23 and 25, 2006. That's when the FCC responded to a complaint about an unlicensed radio station in the Houston area. An agent from the Commission's Houston Office T-hunted the signal on 101.5 MHz to a building in the Houston area. On October 31, 2006, an agent from the Houston Office inspected the radio station located in suites K-M of the building, which was labeled as the home of the Iglesia Misionera Evangelistica Elohim church. The agent determined that Severino leased these suites, was responsible for the station, and was the pastor for the church.

On November 7, 2006, the Houston Office sent a formal Notice of Unlicensed Operation to Severino at his residence. The notice warned him that operation of an unlicensed radio station violated Section 301 of the Act and directed him to cease all unlicensed operations immediately. The letter also outlined the potential penalties for such a violation,.

But the FCC warning to Severino apparently went unheeded. On January 30, March 12, and October 15, 2008, agents from the Houston Office, again T-hunted the signal on 101.5 MHz to Severino leased suites. This in turn lead to the issuance of a $10,000 Notice of Apparent Liability to Severino to which he never responded. As a result, Severino was given the customary 30 days to pay or to file an appeal. (FCC)

**

THE SOCIAL SCENE: HUNTSVILLE HAMFEST VIDEO ON-LINE

If you want to be at this years Huntsville Hamfest but cannot make the trip Tom Medlin W5KUB, will be able to take you there vicariously. That's because Tom bringing it direct to your computer screen through the magic of streaming video over the Internet.

Tom tells Newsline that he will be going live Friday morning August 14th at 08:00 Central time. This, to broadcast the 2009 Huntsville Hamfest on his world wide internet site that this year will feature a chat room for hams to discuss the convention with others. Tom also plans to give away prizes to viewers almost every hour during this live event.

Included in this years coverage will be the presentation of the Amateur Radio Newsline Young Ham of the Year award to Andrew Koenig, KE5GDB. That takes place on Saturday afternoon, August 15th.

Tom's video streaming website is very easy to find. Simply type in w5kub.com or wa5kub.com to your web browser without the www and it should take you right these.

The bottom line: If you cannot make the trip to Huntsville this year, then tune in on w5kub.com and vicariously join in on the fun. (W5KUB)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA2EHL repeater serving Burlington, New Jersey.

(5 sec pause here)

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SPECIAL REPORT: E SKIP ON 2 METERS

Friday, July 31st was an amazing day for DX. That is if you happened to have been on 2 meter SSB or Morse that day. Yes, we said 2 meters. Take a listen:

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Actual contact audio: Hear it in the MP3 version of this report downloadable at www.arnewsline.org

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That's Jacque Dupuy, N0IRS, in Kansas City, Missouri, making the kind of VHF contacts that those who limit their operation only to repeaters are missing out on. Heres more:

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Actual contact audio: Hear it in the MP3 version of this report downloadable at www.arnewsline.org

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The secret to working DX like this is to be using the right mode on the right frequency when the band is open with E skip. With many of today's repeaters employing tone access, the day of listening for an out of area station on your favorite machine is fast coming to an end. You need to have a receiver capable of CW and SSB reception and be monitoring on or near 144.200 MHz to know when the DX is in.

And for those of you who want to hear more of what K0IRS has worked on 2 meters, simply go to YouTube dot com and put his call in the search box. What you see and hear may make a lot of you want to buy a big 2 meter antenna and a VHF multi-mode rig. (ARNewsline(tm) with audio from N0IRS video)

**

RESCUE RADIO: OWENSBORO KY TRAINS TO EMCOMM HAMS

Local officials in Owensboro, Kentucky, are again turning to ham radio to solve some of the communication problems they encountered.

During that severe winter weather crisis cellphone service throughout the Owensboro area was disrupted, sometimes for days at a time. Landline phones were also affected, and communication problems were cited by multiple emergency response agencies as the biggest issue they faced.

But Owensboro is one community well acquainted with turning to ham radio in such situations thanks in great part to the late George Wilson, W4OYI.   Long before he became President of the ARRL Wilson brought the concept of turning to radio amateurs for emergency assistance to the attention of city leaders.

That was several decades ago. Now, many other hams are following in George Wilson's steps including Bob Spears, AA4RL, who is a member and past president of the Owensboro Amateur Radio Club. He says that drawing on the experience of the amateur radio operators, emergency management officials decided to sponsor a class on amateur radio operation. The five-week session teaches the skills and rules needed to pass the Technician class amateur radio test.

Spears, who has been licensed since 1961 said in a recent newspaper interview that this educational series will be good for the community because it will provide more people who can be deployed with radios. Spears said that these new hams can serve as weather spotters as well as assisting the Red Cross assess damage. Having amateur radio operators throughout the county would give real-time, on-the-scene feedback to emergency managers and to officials with the National Weather Service office in Paducah.

Owensboro Kentucky has a long history of cooperation between rescue radio hams and city officials.   This is just another example of how that tradition carries on. (ARNewsline(tm) and Published reports)

**

RESCUE RADIO: HAWAII HAMS WERE PREPATED FOR FELICIA

Hams in Hawaii were ready for a big storm that never arrived. This as the threat from hurricane Felicia was downgraded to a tropical depression and has now has passed.

Ron Hashiro, AH6RH, is the Hawaii State Civil Defense RACES coordinator. He says that in preparation for Felicia that daily nets were in operation. But as the storm approached and broke apart the need for the Skywarn activation was cancelled.

Ron says that the daily State Civil Defense net was instead operated as an ARES net instead of a RACES activation. Because the threat did not materialize, RACES was not activated and this daily ARES net carried informational bulletins with revised frequencies and times as conditions warranted.

Hashiro says that it was a textbook example of coordination, information sharing and dissemination under the umbrella of ARES prior to activation to keep the amateur radio operators informed.

As an aside, Len Winkler, KB7LPW, who used to host the radio program Ham Radio and More now lives in Hawaii. He reports over Facebook that the area ended up with a total of 2" of rain but at the time of his posting on Wednesday, August 12th, they experienced some high winds that had began some 7 hours earlier. He reported that the winds were in excess of 35mph.and coming in from the West which is totally different than our normal. He added that his trees were not enjoying their swaying and that there were avocados everywhere. (AH6RH, KB7LPW)

**

RESCUE RADIO: MISSOURI HAM ASSISTS LOST HIKERS

A Houston, Missouri amateur radio operator played a role in aiding some lost hikers recently in the Paddy Creek area in northwest Texas County. On Saturday, August 1st, Richard Wood, KB0MPO, was monitoring a local repeater when he heard a call for help.   The person was asking for assistance for himself and several hikers who became lost on the Paddy Creek Trail.

It appears that one o the hikers had his own ham radio equipment with him and found a local repeater frequency to call for help. The hikers described their location. Wood assessed the situation and gave directions to return to their campsite.

When some of the hikers decided it was too far to make the trip back, KB0MPO notified the sheriff's department to make a rescue. The hikers ultimately returned to their starting point without further incident. (KA0ADI)

**

RESCUE RADIO: CAR HORN BASED EMERGENCY ALERT SYSYEM PROPOSED IN GERMANY

In the past, Germany used sirens to warn the population in the streets against floods and other dangerous situations. Today, most sirens are gone having been dismantled after the Cold War.

Now, researchers of the Fraunhofer Institute for Technological Trend Analysis want the population to be warned of pending disasters by use of common car horns. In fact, they have applied for a patent of a technology which allows the horns of parked cars to be activated in cases where such an immediate emergency natice to the Gerrman public is required..

The technology is based on the Germany's eCall emergency system, which new cars are going to be equipped with beginning in September 2010. The eCall system was developed at the initiative of the European Union Commission to help reduce the number of road traffic fatalities. It consists of a GPS sensor and a mobile phone component, which is activated only in case of an accident such as when airbags are triggered. The system then can transmit data such as the time and location of an accident and driving direction of the vehicle to an emergency call center.

The researchers soon realized that the eCall infrastructure can also be used to warn the population. Once the cars are equipped with a radio receiver, their horns can be triggered in case of disaster authorized civil protection agencies. This proposed new system is meant to complement rather than replace the other emergency alert options already in place in Germany many of which are broadcast based.
More on
this concept is on line http://www.sciencedaily.com/releases/2009/07/090720083423.htm (Science Daily)..

**

RADIO BUSINESS: MFJ ACQUIRES CUSHCRAFT AMATEUR ANTENNAS

In ham industry news, MFJ Enterprises, Inc., of Starkville, Mississippi has purchased Cushcraft Amateur Radio Antennas Product Line from Laird Technologies, St. Louis, Missouri. The sale was effective July 31, 2009 and MFJ has announced that Cushcraft products will continue to be manufactured in Manchester, New Hampshire.

According to MFJ Founder Martin Jue, K5FLU, Cushcraft Amateur Radio Antenna products have long been a popular source for a wide range of HF, VHF and UHF vertical, beam and yagi antennas for the amateur radio community. He says that the acquisition of Cushcraft Amateur Radio Antennas will bring over fifty new products to MFJ's amateur radio product line. Jue added that his company will add more new products to this antenna line and will continue the Cushcraft Amateur Radio Antennas name long into the future. Look for more information soon at www.mfjenterprises.com. (MFJ)

**

RADIO BUSINESS: RADIO SHACK TO BE KNOWN AS THE SHACK

And in case you have not heard the latest, Radio Shack will call itself the polite version of what hams have long called the chain. The Shack.

According to Chief Marketing Officer Lee Applbaum, customers, associates and even the investment community have long referred to Radio Shack as 'The Shack. So says Applbaum the company has decided to embrace that fact and -- in his words not ours -- to share it with the world.

According to Applbaum customers see more of a focus on mobility and wireless products in the new advertising. He says that the company is contemporizing the way it wants people to think of the brand, rather than actually changing the official name of the company.

The word contemporizing does not seem to appear in any dictionary but we did find the words contemporize. It means to give a modern or contemporary character or setting or to update. It also means to place in or regard as belonging to the same age or time. (Published reports)

**

HAM HELP: PENNSYLVANIA HAM SEARCHING FOR ONE OF HIS OLD QSL CARDS

A Pennsylvania ham is looking for someone who has one of his old QSL cards so that he can recreate it and start using that design once again. Phil Lanse, K3IB, id that ham but the card he is looking for has his old K2IBP call sign on it.

Phil tells Newsline that he used those cards between 1953 and 1990 while he was very active on terrestrial VHF and EME from New Jersey. He says the card in question was printed by Richard "Brownie" Brown, W3CJI, who is now a silent key. The design featured Phil's K2IBP call in fluorescent blue letters outlined in black and black lettering on a fluorescent red background.

Phil says he would like to get a scan of one of his old cards so that he could have another print shop recreate it for him to use once again, If you can assist, please contact Phil by e-mail to l31nesep(at) epix (dot) net. He will be very grateful to anyone who can assist. (K3IB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: ART HOUSHOLDER, K9TRG - S.K.

One of the hams who contributed mightily to the initial growth of FM in ham radio has become a silent key. Art Housholder, K9TRG, the founder of the Chicago-area based Spectronics passed away on Tuesday July 7th at age 82.

A a longtime resident of Elk Grove Village, Illinois, Art was one of those kids bitten by the amateur radio bug and soon became K9TRG. In the late 1960's his store, Spectronics was one of the centers where hams nationwide could purchase surplus land mobile two-way gear that they could convert to amateur radio use as mobile and fixed stations as well as repeaters.

Its unknown just how many repeaters started as used taxi and police radios that were recycled to ham radio through Spectronics, but the number had to have been into the hundreds if not thousands. In the process it also made the name Art Housholder and the call letters K9TRG a kind of early FM legend in the ham radio community.

Art Housholder was age 82 when he passed away at the Alexian Brothers Medical Center. A memorial was held on Saturday, July 11, at St. Michael the Archangel Cemetery in Palatine, Illinois. K9TRG leaves behind a legacy of helping to create a facet of ham radio that will likely live on for decades to come. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: 6 IN 10 COMPANIES TO SKIP WINDOWS 7 FOR NOW

The upcoming release of Microsoft's Windows 7 operating system has the computer world buzzing but the long awaited replacement for Vista may not get the level of corporate sales that its developers are hoping for. David Black, KB4KCH, reports:

--

Six in 10 companies in a survey plan to skip the purchase of Microsoft Corp's Windows 7 computer operating system, many of them to pinch pennies and others over concern about compatibility with their existing applications.

Windows 7 will not be released until October 22nd, but has already garnered good reviews. This, in contrast to its disappointing current version known as Vista. Vista simply did not catch on with either consumers or the business world and many P-C makers opted to stay with the proven and popular Windows XP. Also, many companies rejected Windows Vista as unstable. For example, the chip maker Intel Corp, stayed with the older XP system.

So why will adoption of Windows 7 be slower than Mivrosoft expected? Many of the more than 1,000 companies that responded to a survey by ScriptLogic Corp say they have economized by cutting back on software updates and lack the resources to deploy Microsoft's latest offering. The survey found about 60 percent of those surveyed have no plans to deploy Windows 7. About 34 percent will deploy it by the end of 2010 and only 5.4 percent will deploy by the end of 2009

Forty-two percent said their biggest reason for avoiding Windows 7 was a "lack of time and resources. Another 39 percent of those surveyed said they had concern about the compatibility of Windows 7 with existing applications.

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ScriptLogic is a corporation that provides help to companies in managing their Microsoft Windows-based networks. It sent out 20,000 surveys to information technology administrators to learn the state of the market. (Technology OnLine)

**

EMERGING TECHNOLOGY: USB PORT PROTECTION FROM L-COM

A surge protector for your U-S-B ports. That's the latest product from a company called L-com that is offering its model AL-ECF504-AB. This is a USB 2.0 connector port resistant to power surges and shielded against electromagnetic as well as RF interference. The unit is available as both Type A and Type B connectors. More is on-line at www.L-com.com. (L-COM)

**

PUBLIC SERVICE: HAM RADIO TO COORDINATE NATIONAL WILDLIFE REFUGE WEEK

Ham radio is about to become involved with improving the environment. This with word that the KP1-5 Project, which sponsored the 2009 Desecheo Island DXpedition has announced that it will be serving as national coordinator for Amateur Radio's involvement in the 2009 National Wildlife Refuge Week from Sunday, October 12th to Saturday, October 18th.

The goal this year is to combine amateur radio's communication skills with ones enjoyment of the outdoors to help others learn about the National Wildlife Refuge System. Hams worldwide can help spread the word about the National Wildlife Refuge System by operating in or near a refuge during National Wildlife Refuge Week.

Only authorized, responsible access to refuges is sanctioned by this event. For more details please visit www.nwrweek-radio.info

By the way: This year the National Wildlife Refuge System celebrates 106 years of conservation and quality recreation in 2009. (Press release)

**

WORLDBEAT-UK: AMSAT-UK COLOQUIUM VIDEOS NOW ON LINE

In news from around the world, the videos of presentations at this years AMSAT-UK International Space Colloquium are now available to watch on the British Amateur Television Club website. All 18 sessions can be seen at www.batc.tv (Southgate)

**

WORLDBEAT-AUSTRALIA: NEW VK BANDPLANS AND TONE ACCESS PLANS RELEASED

And word that the Wireless Institute of Australia has released revised repeater access plans that specifically include CTCSS tones, Echolink and D-STAR frequencies.

Under the revised scheme 91.5 Hz is the new CTCSS tone for standard repeater activation in Australia. It replaces 123 Hz which is no longer recommended for future relay devices due to problems with false detecting. 141.3 or 146.2 Hz are to be used to activate links to repeaters on other VHF and UHF bands. 85.4 Hz will be used to activate links to other bands that some operators are not permitted to directly use.

The WIA has also revised band plans so as to include recommended frequencies for D-Star and Echolink simplex operation. Included is an interim plan for the new 2200 Meter or 135.7 to 137.8 kHz very low frequency band as well. (WIA News)

**

ON THE AIR: CELEBRATING A MUSEUM IN THE NETHERLANDS

On the air, listen out for PD55EA. That station will be on the air until August 28th to celebrate the 55th birthday of the "Ellert and Brammert" Museum in Schoonoord, the Netherlands.. They group will be active on 40, 20 and 10 meters using SSB and the digital modes. There may also be activity on 2 meters as well. QSL's will be sent automatically via the bureau. If you want to QSL direct, please send your QSL via PD7BZ. (DXNL)

**

DX

In DX, F2VX and FYFYD, will sign portable 4J from August 11th to 29th, from Azerbaijan using mainly H-F SSB. QSL via direct with an self addressed envelope plus postage or via the French Ref-Bureau only.

And T6AD will be on the air using mainly CW during his free time from Afghanistan until 22nd of August. QSL via K2AU.

W2LPL will be operational portable A25 from Botswana from August 16th to the 19th. Plans are to use SSB and PSK31 on 20 meters. QSL's go to

W2LPL.

EI6DX, will be active as portable 6W between November 7th to the 16th from Somone, Senegal which is located about 70 km southeast of the city of Dakar. He will concentrate on the lower bands and CW. QSL to RX3RC, direct or via the bureau.

EI3IO says he is leaving Ireland and will move to Bahrain for at least 2 years. He has not yet received his callsign yet but plans to be active on 160 meters through the VHF bands. Listen for him on 20 meters starting in September. Hopefully more details will be forthcoming at his Web page at http://EI3IO.com

Lastly, W2VQ and WQ2N using their own calls stroke FJ from St. Barthalamy between August 18th nto the 25th. Their operation will be on 80 through 6 meters using CW, SSB, RTTY and PSK31. An online log will be available during and after the operation.

(Above from various DX news sources.)

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THAT FINAL ITEM: RADIO LAW: TEEN SUES AMAZON OVER 1984 BOOK DELETION

Radio transmission is what makes the Amazon Kindle electronic book work and its Amazon's use of radio to delete a book from the Kindle that has lead to legal action against the merchandising giant. This, as a 17 year old student from Michigan has filed a lawsuit against Amazon after it deleted a book he had purchased for his Kindle device. Jerry Gaul, KE7GGV, has the details:

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The high school student, Justin D. Gawronski, filed suit in a Seattle, Washington court. He claims that Amazon forcibly recalled copies of George Orwell's "1984" in July after it was revealed that it was an unauthorized version. Gawronski's complaint alleges that he was reading "1984" over the summer for an advanced placement class and had to turn in notes called reflections on each hundred pages. Gawronski claims that with the loss of the digital book, his page count was thrown off and his notes were -- in his words -- "rendered useless because they no longer referenced the relevant parts of the book."

While buyers received refunds for the electronically recalled copies of the Orwell books, the fact that no advance notice has created an uproar against Amazon. The lawsuit, for one, alleges that Amazon did not make it clear enough to customers that remote book deletions were even a possibility. It also alleges that the company violated its own terms of use by radioing Gawronski work notes away, without giving him a chance to save it first.

For the Amateur Radio Newsline, I'm Jerry Gaule, KE7GGV.

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Gawronski along with a California resident are seeking class action status for the suit. Amazon has so far declined to comment on the tort action filed against it. (Todays Technology and other published news reports)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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NNTP-Posting-Date: Fri, 14 Aug 2009 15:39:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 14 Aug 2009 15:39:29 GMT
Old-NNTP-Posting-Host: c546319f.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqFhT4ACgkQSO8RITXCfvuqBwP/d7weklxrVxEmxCIAKTg1mnBg
 7wbSR0kJ234arOiIhxV+y+EqpdhTblLphyolq5++X9G7IX5oJxyEc9nlS8iTha3L
 0hiEa/p/PkeTwwxXs3KWWl8sKDltcFBP0PFGFb4Wy058qu3uNRzbXQypctPWOhTA
 fqY4/Pyt5Ha/8Dg1csg=
 =abbV
Xref: g2news2.google.com rec.radio.amateur.moderated:1375
```

Last night I was listening to KGO, the top-rated station in San Francisco, and the host did a commercial for C. Crane. They often advertise their AM/FM radios on KGO in the evening and overnight because KGO has regular listeners all the way up to British Columbia, so they have a ready-made audience of people who want radios that can pull in distant stations well.

Anyway...this is the first time I've heard the 2m ham band mentioned in a commercial for an AM/FM radio! I don't know whether the "CC Radio 2" is a new product, or whether they just hadn't mentioned this band before. (It also gets the weather band.) They said that they had included the 2m band in the radio so that listeners could get valuable information during an emergency. Yay us! :-)

I just looked at their website, and they provide even more positive mention of amateur radio there. Their CC2 page:

     http://www.ccrane.com/radios/am-fm-radios/ccradio-2.aspx

says, "The addition of the 2-Meter Ham band may make the CCRadio-2 a life saver during an emergency like hurricane Katrina. 2-Meter Ham operators are early on the scene and they donate their time while handling perhaps 90% of the emergency coordination efforts." They have even put up an entire page called, "What Can I Hear on the 2-Meter Amateur Radio Band?"

     http://www.ccrane.com/library/2-meter-amateur-radio-band.aspx

After going on and on about how wonderful hams are, that page tells

how to get a ham license and gives a link to the League's website.
All in all, very cool!

Usual disclaimers: I don't work for C. Crane, don't know anyone who
does, don't even own any of their radios. Just really liked this
good publicity they're giving us!

Patty N6BIS

p.s. Do any folks from Newington read this group? If not, I'll
send this info to someone there.

From -3526940157921706255
X-Google-Thread: a4a23d5f63,e94343e92f2751f,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 32 (Friday, August 14, 2009)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 14 Aug 2009 17:03:11 EDT
Organization: American Radio Relay League
Lines: 106
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090814210242.01DCD3276A@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1250283792 13929 166.84.1.6 (14 Aug 2009 21:03:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Aug 2009 21:03:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqF0Q8ACgkQSO8RITXCfvsUjAP+P4UfP+v0OBWF5nBiKqXlYeD/

dzCAh7NNy45B+yXMNLxvHNe2dPUlZ7Wdh4zedx7PcgdZeAyUrecYoJ5mHaRfxs6d
sSgwYjGP+zjs00I1xcmKp36F1mBZ+mJ/egyY1ZpkdgJ1Jx5Tfe50Cfn+vHLdDxpA
DZu+astOEyEQPVec2eY=
=Aca1

Xref: g2news2.google.com rec.radio.amateur.moderated:1376
rec.radio.amateur.misc:4448 rec.radio.amateur.policy:26606 rec.radio.info:907

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The ARRL Letter

Vol. 28, No. 32

August 14, 2009

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  - ARRL Continuing Education Course Registration
  - RadioShack Rebranding Itself as THE SHACK
  - FCC: Vanity Call Sign Fees to Increase September 10
  - Mickey "Santa Claus" Hicks, WO6T (SK)

There will be no ARRL Audio News for Friday, August 14. The ARRL Audio News will return on Friday, August 21.

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==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> ARRL PRESIDENT HARRISON PRESENTS LEAGUE'S VIEWS ON DISTRACTED DRIVING LAWS TO SAFETY ADVOCACY GROUP

To ensure that Amateur Radio is not an unintended victim of the growing public debate over what to do about distracted drivers, ARRL President Joel Harrison, W5ZN, has written a letter to the National Safety Council (NSC) <http://www.nsc.org/>, highlighting issues regarding the use of Amateur Radio emergency communications devices in vehicles

<http://www.arrl.org/news/files/NSC_Letter7-30-09.pdf>. Many states have outlawed the use of cell phones while driving; some states with these laws have ambiguous wording (such as "mobile communication devices" or "mobile electronic devices") concerning the use of Amateur Radio while driving.

According to their Web site, the NSC is "on a mission" to "alert the American public that different kinds of distractions have different levels of crash risk. Talking on a cell phone and sending text messages are much higher risk activities that occur for longer durations and with more people than most other actions engaged in while driving." They also seek to "lead a change in our nation's cultural norms, so people come to view cell phone conversations and text messaging while driving as unsafe and socially unacceptable. Calling for a legislative ban on these activities is the first step in a long-term process to educate Americans to their risk and change the culture" <http://www.nsc.org/resources/issues/distracted_driving.aspx>.

Harrison explained to NSC President Janet Froetscher that Amateur Radio operators provide essential emergency communications when regular communications channels are disrupted by disaster: "Through formal agreements with federal agencies, such as the National Weather Service, FEMA and private relief organizations, the Amateur Radio volunteers protect lives using their own equipment without compensation. The ability of hams to communicate and help protect the lives of those in danger would be strictly hindered if the federal, state and local governments to not ensure that Amateur Radio operators can continue the use of their mobile radios while on the road."

According to ARRL Chief Executive Officer David Sumner, K1ZZ, it boils down to the difference between simplex -- when only one message can be sent in either direction at one time -- and duplex -- a communications mode, such as a telephone system, that provides simultaneous transmission and reception in both directions. Harrison, citing Sumner's 40-plus years of experience as an Amateur Radio operator, puts it this way: "Simplex, two-way radio operation is simply different than duplex, cell phone use. Two-way radio operation in moving vehicles has been going on for decades without highway safety being an issue. The fact that cell phones have come along does not change that."

Harrison attached a copy of the ARRL's Policy Statement on Mobile Amateur Radio Operation to the letter to the NSC. "Amateur Radio mobile operation is ubiquitous, and Amateur Radio emergency and public service communications, and other organized Amateur Radio communications activities and networks necessitate operation of equipment while some licensees are driving motor vehicles," the Policy Statement reads. "Two-way radio use is dissimilar from full-duplex cellular telephone communications because the operator spends little time actually transmitting; the time spent listening is more similar to, and arguably less distracting than, listening to a broadcast radio, CD or MP3 player. There are no distinctions to be made between or among Amateur Radio, public safety land mobile radio, private land mobile radio or citizen's radio in terms of driver distraction. All are distinguishable from

mobile cellular telephone communications in this respect. Nevertheless, ARRL encourages licensees to conduct Amateur communications from motor vehicles in a manner that does not detract from the safe and attentive operation of a motor vehicle at all times. See the Policy Statement on the ARRL Web site:
<http://www.arrl.org/govrelations/MobileAmateurRadioPolicyStatement.pdf>

```
From 2339132770490994761
X-Google-Thread: fffa10410,60eb699b73b94856
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 2m coverage in C. Crane radio
Date: Fri, 14 Aug 2009 21:48:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <E46dnfiDQqOtdBjXnZ2dnUVZ_odi4p2d@speakeasy.net>
References: <4a858531$0$1646$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250300881 5001 166.84.1.6 (15 Aug 2009 01:48:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Aug 2009 01:48:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 14 Aug 2009 17:46:08 -0500
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
```

```
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqGE9AACgkQSO8RITXCfvv+zAP/aZg6aDutyeeoVLnM95wYqTwQ
 yqy17AC+GLlNv7tcf008vDZc49JrJG4Nj+aHJleMbqn80K0Fu9NNkAhF7Ivphwl+
 JCI1MOQOltgCDTRAT9l76bvlpgYOKzWngJhxrW23nbqmcPbGniaLYmNf5CEMHkF8
 risbj3nJBmtJf1GL8uM=
 =EwUF
Xref: g2news2.google.com rec.radio.amateur.moderated:1377
```

Patty Winter wrote:

> Last night I was listening to KGO, the top-rated station in San
> Francisco, and the host did a commercial for C. Crane. They often
> advertise their AM/FM radios on KGO in the evening and overnight
> because KGO has regular listeners all the way up to British Columbia,
> so they have a ready-made audience of people who want radios that
> can pull in distant stations well.
>
> Anyway...this is the first time I've heard the 2m ham band mentioned
> in a commercial for an AM/FM radio!

This is the first time I've seen a company named "C. Crane" mentioned.
Do they market solar-powered or hand-powered radios? Are they an OEM, or
are they rebrands of some other manufacturer?

W1AC
(Filter QRM for direct replies)

```
From 4492640878464721092
X-Google-Thread: a4a23d5f63,e94343e92f2751f,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter, Vol 28, No 32 (Friday, August 14, 2009)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 14 Aug 2009 23:13:17 EDT
Organization: American Radio Relay League
Lines: 686
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090815031246.4176F318BA@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
```

```
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1250305998 24727 166.84.1.6 (15 Aug 2009 03:13:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Aug 2009 03:13:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqGJ84ACgkQSO8RITXCfvvulgQAmLj1exOtVn/vHYex4+2SqaZV
 jKOTZKJKiVy4AF+8F+0TwMDR2yNWPO5Gh8ctPDHwdsdAmXpnh/qCh2z+C96+Oe5h
 XouAq5aUgSUF9TYIqOVSAr1pQ5yi5SfOPcugfkuZJOERXgDQkaQdZlmIyV1PvEjH
 DJbRfZ91221dGKmFbAo=
 =LSM5
Xref: g2news2.google.com rec.radio.amateur.moderated:1378
rec.radio.amateur.misc:4449 rec.radio.amateur.policy:26607 rec.radio.info:908
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The ARRL Letter

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August 14, 2009

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==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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<http://www.arrl.org/govrelations/MobileAmateurRadioPolicyStatement.pdf>
.

"The ARRL acknowledges numerous and increasing instances of state legislative proposals (and occasionally municipal ordinance proposals) to curb the use of cellular telephones while operating motor vehicles, ranging from prohibitions on hand-held telephones to prohibitions on all forms of electronic devices," the Policy Statement maintains. "These statutory proposals would supplement the more generalized motor vehicle code requirements that exist in various forms in virtually all States, which require operators of motor vehicles to pay full time and attention to the operation of the vehicle while driving. ARRL understands that driver inattention is a leading cause of automobile accidents, and it is not unreasonable to be concerned about substantial distractions to drivers of motor vehicles."

Saying that the League understands that driver inattention is a leading cause of automobile accidents, "it is not unreasonable to be concerned about substantial distractions to drivers of motor vehicles. Given the necessity of unrestricted mobile Amateur Radio communications in order for the benefits of Amateur Radio to the public to continue to be realized," the policy statement reads, "the ARRL urges state and municipal legislators considering restrictions on mobile cellular telephone operation to (I) narrowly define the class of devices included in the regulation so that the class includes only full duplex wireless telephones and related hand-held or portable equipment; or alternatively (II) specifically identify licensed Amateur Radio operation as an excluded service."

"The ARRL is aware of no evidence that [mobile] operation contributes to driver inattention," the Policy Statement asserts. "Quite the contrary:

Radio amateurs are public service-minded individuals who utilize their radio-equipped motor vehicles to assist others, and they are focused on driving in the execution of that function."

==> ARRL RESPONDS TO FCC'S PROPOSED ALLOCATION FOR MEDICAL DEVICES IN 70 CM BAND

ARRL General Counsel Chris Imlay, W3KD, on behalf of the ARRL, filed comments <http://www.arrl.org/news/files/MannFoundationDocket_09-36Comments08_11_09.pdf> on August 11 regarding a Notice of Proposed Rule Making (NPRM), ET Docket 09-36, issued by the FCC in March 2009 <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-20A1.pdf>. In the NPRM, the FCC proposed to allocate spectrum and adopt service and technical rules for the utilization of new implanted medical devices that operate on 413-457 MHz (70 cm). According to the Commission, these devices -- called implanted neuromuscular microstimulators -- would greatly expand the use of functional electric stimulation to restore sensation, mobility and function to those persons with paralyzed limbs and organs; they would be implanted in a patient and function as wireless broadband medical micro-power networks (MMNs). These devices would be used on the 70 cm band on a secondary basis as part of the Medical Data Radiocommunication Service in Part 95 of the FCC rules. The Amateur Radio Service has a secondary allocation in the 70 cm band.

Researchers with the Alfred Mann Foundation -- a leading medical research organization located in Santa Clarita, California <http://www.aemf.org/> -- have developed a wireless medical micro-power network to tie together tiny devices implanted in victims of paralysis, creating an artificial nervous system to restore sensation, mobility, and function to paralyzed limbs and organs. "The Mann Foundation argues that the frequency range just above 400 MHz is optimum for their application, which requires no more than 1 mW of RF spread across about 5 MHz of bandwidth," ARRL Chief Executive Officer David Sumner, K1ZZ, wrote in "It Seems to Us," published in the June 2009 issue of QST <http://www.arrl.org/news/features/2009/06/01/10784/>. "However, recognizing the presence of a variety of incumbent radio services in that range, specifically including the amateur service, they have proposed four channels for flexibility in avoiding localized interference. Two of the four channels are 426-432 and 438-444 MHz; the other two are above and below the 420-450 MHz band."

In its comments to the FCC regarding the NPRM, the ARRL said it believes that the choice of frequency bands for MMNs as proposed is "unfortunate and unnecessary" and that "the WMTS [Wireless Medical Telemetry Service] offers a far more suitable solution than does the 413-457 MHz band for MMNs."

Sumner, in his editorial, said that the FCC's proposed rules raise two concerns: "First and foremost, the devices would be required to accept interference only from stations authorized to operate on a primary basis. The Mann Foundation has assured us that amateur stations will not cause its system to malfunction, so we see no reason why this cannot be reflected in the rules, even though our allocation is on a secondary basis. Second, while the Mann Foundation researchers appear to have done their homework, others who try to take advantage of the new rules may not be as rigorous."

The ARRL asserts in its comments that due to redundant interference rejection design, the devices developed by the Alfred Mann Foundation "appear to have some reasonable prospect of avoiding the disastrous consequences of RF interference to implanted MMNs." The ARRL stressed, however, that the FCC should not permit the marketing of MMNs or any similar device in the 420-450 MHz band: "(1) unless and until thorough RF interference susceptibility testing is conducted on the AMF devices relative to high power Amateur Radio equipment; (2) at parameters other than those inherent in the Mann system, which incorporates notably redundant interference rejection design characteristics; and (3) without very specific patient notifications and labeling of the body-worn MCUs [Master Control Units] and other portable components which provide firm assurance that the devices will not malfunction in the presence of RF fields from authorized radio services in the same bands."

The ARRL did acknowledge that it thought the Commission to be correct when it stated in the NPRM that "[g]iven the low transmitter power and duty cycle limits that would typically be used by either the implanted MMN device or the external MCU, we expect that the risk of interference from MMNs to incumbent operations in these frequency bands would be negligibly small." The ARRL pointed out, however, that no testing has been done to verify this conclusion and "such testing should be concluded and the results analyzed before this anticipatory conclusion can be relied upon."

In its comments, the ARRL made note of the fact that there is Part 90 spectrum above 450 MHz available for low-power biomedical telemetry, but "the Alfred Mann Foundation argues that bands between 450 and 470 MHz are unsuitable due to the fact that the band is 'congested and populated with commercial, high-power transmitters that could preclude reliable operation of lower-power, wireless medical implant devices.' This, the ARRL said, "is a very worrisome contention, and not the argument that should be made by the proponent of a new service that is secondary to other incumbent licensees. ARRL contends that if the 450-470 MHz band hosts services that are incompatible with reliable operation of MMNs, then the 420-450 MHz band, and especially the segment proposed for MMNs at 438-444 MHz is equally incompatible with MMNs."

Pointing out that Amateur Radio television transmitters and repeaters and FM voice repeater input and outputs operate in this segment in particular, "the potential for interference to MMNs is on the same order, or worse, than would be the case if MMNs were to operate in the Part 90 biomedical telemetry band between 450 and 470 MHz," the ARRL told the FCC. "In the segment 426-432 MHz, amateur television stations transmit on a wide bandwidth basis. Amateur Radio stations are permitted to operate at power levels up to 1500 W PEP output, and the RF environment at 420-450 MHz, with primary government radiolocation facilities and highpower amateur facilities is no more conducive to reliable MMN operation than would be the 450-470 MHz band."

The ARRL also voiced concerns that nowhere in the NPRM does it mention what the allocation status of MMNs would be relative to the Amateur Radio Service. Though the Alfred Mann Foundation has proposed that MMNs would be secondary to incumbent licensed operations in the subject bands, the Amateur Service is presently secondary to government radiolocation in this band; this represents a cooperative sharing arrangement that is satisfactory to both government agencies and the Amateur Service, the League contends.

"While it is presumed that the proposal is for MMNs to be secondary to both government radiolocation and to the Amateur Service (as opposed to Amateur stations and MMNs being co-secondary) this is not clear from the NPRM," the ARRL maintained. "Because the interference susceptibility of MMN devices generally is not known, it would be improper to create a co-secondary allocation for MMNs anywhere in the 420-450 MHz band at this time. The Amateur Service has a practical inability to protect patients wearing RF susceptible MMNs from interference from ongoing amateur operations in the 420-450 MHz band, and therefore all MMN operation is going to have to be conditioned on the ability to withstand and operate in the presence of such high-power signals, and thus subordinate in allocation status to the Amateur Service. Unless this interference rejection capability is demonstrated by MMN proponents in advance, the devices should not be allowed to operate anywhere in the 420-450 MHz band."

Imlay and ARRL Technical Relations Manager Brennan Price, N4QX, met with the Alfred Mann Foundation in February 2009, but Imlay said that so far, they have not responded to the ARRL's request to "cooperate in a firm statement that their devices would not malfunction in the presence of nearby RF signals from Amateur Radio stations. Failing that, these comments reflect our continuing concern about the effect on implant patients from unpredictably close Amateur Radio station operations. Other radio services affected, both above and below the 430-450 MHz band, are taking similar positions."

==> ARRL EXECUTIVE COMMITTEE APPROVES EIGHT EDUCATION & TECHNOLOGY PROGRAM GRANTS

In July 2009, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP) <http://www.arrl.org/FandES/tbp/>, awarding nearly $9000 to eight schools. More than 370 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology <http://www.arrl.org/FandES/tbp/ti.html>. The Executive Committee reviews applications for equipment and resource grants twice each year.

ETP Grants
ETP grants consist of Amateur Radio equipment, enabling the school to set up a station. Schools may receive activity kits in addition to

station equipment. The following schools recently received ETP grants:

Bob Jones High School, Madison, Alabama: One teacher from this school -- and another seven from the school's district -- attended the ARRL Teachers Institute this summer. The grant application proposed a basic Amateur Radio station to implement what these teachers learned during the Teachers Institute. The proposal detailed a long range plan with incremental steps; this basic station set-up is the first step to school district-wide programs within numerous schools in the district.

Armada Middle School, Armada, Michigan: The program articulated in this grant application is the typical entry level program that includes Amateur Radio as an extracurricular activity, and asks for a basic Amateur Radio station. The instructors plan to mainstream the program as they gain experience and student support.

Hidden Valley High School, Roanoke, Virginia: This grant application asks for a basic Amateur Radio station. As the school gains experience with ham radio in the classroom, their program will be refined. Their application requests a basic station set up and has plans for future expansion.

Progress Grants
In order for a school to be considered for a Progress Grant, it must already be an ETP School. If a teacher attends a session of the Teachers Institute, that school is automatically considered an ETP School. The following schools received Progress Grants:

West Pines Elementary School, Greenville, Tennessee: The lead teacher -- a graduate of the Teachers Institute -- wants to integrate the weather satellite system that was demonstrated during the Teachers Institute. This will be used as a beginning to expand the program to include space in the classroom content.

Morris County School of Technology, Denville, New Jersey: The lead teacher is a graduate of the Teachers Institute, but has moved to this school since that time. He would like to integrate the weather satellite system that was demonstrated during the Teachers Institute as a beginning to expand the program to include space in the classroom content.

Highland Middle School, Beaver Falls, Pennsylvania: The lead teacher is a graduate of the Teachers Institute and wants to integrate the weather satellite system that was demonstrated during the Teachers Institute as a beginning to expand his program to include space in the classroom content.

Sister Lakes Elementary School, Dowagiac, Michigan: The lead teacher, a graduate of the Teachers Institute, was selected to participate in the inaugural Teachers Institute II this summer. He has proven to be a strong advocate for integrating ham radio not only in his previous school assignment as a teacher, but also in his current position as a school administrator. He is requesting the equipment resources to develop the Mars Lander simulation that is demonstrated during the Teachers Institute.

Livingston High School, Livingston, New Jersey: The lead teacher for this program is a recent Teachers Institute graduate. He wants to expand the use of the activity board resources he learned about during the Institute into his regular curriculum.

Nichols Junior High School, Arlington, Texas: The lead teacher is a graduate of the Teachers Institute and wants to integrate the weather satellite system that was demonstrated during the Teachers Institute as a beginning to expand his program to include space in the classroom content.

A goal of the ARRL Education & Technology Program is to improve the quality of education by providing an educationally sound curriculum that employs Amateur Radio to integrate technology, math, science, geography and language arts with core curricula. Amateur Radio and an understanding of radio science are keys to building Wireless Technology Literacy, another important objective.

==> QEX: LOOK FOR THE SEPTEMBER/OCTOBER 2009 ISSUE

The September/October issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you won't want to miss <http://www.arrl.org/qex>.

Richard Chapman, KC4IFB, shows how to use the Arduino prototyping board to design a project, and then gives us a lesson in programming the microprocessor to "Build a Low-Cost Iambic Keyer Using Open-Source Hardware." W. G. Moneysmith, W4NFR, was a new repeater trustee needing a duplexer for a 70 cm repeater. He presents his solution in "A Homecrafted Duplexer for the 70 Centimeter Band."

Robert Zimmerman, VE3RKZ, describes one of his recent antenna experiments in "An Easily Erected 20 Meter Antenna for Emergency Use." Mike Hamel, WO1U, discusses "Phase Controlled Differential Drive for EER Amplifiers" in this presentation about envelope elimination and restoration as a way to achieve linear operation with high efficiency (such as Class E) amplifiers.

Gary Steinbaugh, AF8L, presents Part 4 of "A Cybernetic Sinusoidal Synthesizer." In this installment, Gary describes an RF power level control module for the synthesizer, and concludes with a 53.3 MHz low phase noise synthesizer using the 10 MHz reference signal. Bob Miller, KE6F, explains how you can use a surplus rubidium oscillator to build an "Atomic Frequency Reference for Your Shack." He presents information about the stability and accuracy of rubidium oscillators, as well as a number of practical applications for such a reference.

Would you like to write for QEX? It pays $50/printed page. Get more information and an Author's Guide <http://www.arrl.org/qex/#aguide>. If you prefer postal mail, send a business-size self-addressed, stamped envelope to QEX Author's Guide, c/o Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111-1494. QEX is edited by Larry Wolfgang, WR1B <lwolfgang@arrl.org>, and is published bimonthly. The subscription rate (6 issues) for ARRL members in the US is $24. For First Class US delivery, it's $37; in Canada and internationally by airmail it's $31. Nonmembers add $12 to these rates. Subscribe to QEX today <http://www.arrl.org/qex>.

==> CUTTING EDGE ARRL CONTEST RUNS THIS WEEKEND

If you enjoy the technical side of Amateur Radio and being on the cutting edge, you might want to take a look at the microwave bands. This weekend gives you a perfect chance to explore this portion of the radio spectrum with the ARRL 10 GHz and Up Contest <http://www.arrl.org/contests/rules/2009/10-GHz.html>.

There are two weekends of activity: August 15 and 16, and again on September 19 and 20. The contest period for both weekends starts at 6 AM local time Saturday and runs until Midnight local time Sunday. QSO points are awarded based on the distance of a QSO, and operating from several locations during the contest period is not only allowed, it's encouraged! SSB is the mode commonly used, although there is some CW used as well. Power levels are relatively low compared to HF; most stations run several hundred milliwatts. A station running a few watts is considered a "Big Gun." Antennas are usually dishes, like those used for receiving satellite TV.

Many QSOs are completed on the microwave bands by bouncing signals off of other objects, such as mountains, buildings, even raindrops! You can also get lucky and catch a good tropospheric opening; in the 2007 contest, a QSO of 907.2 miles was made on 10 GHz on the NA West Coast between California and Mexico.

If you have a person in your area active on the microwave bands, ask if you can tag along and observe. If you live in an area that has a microwave club, such as the North Texas Microwave Society, the North East Weak Signal Group, the Mt Airy VHF Club and several others, find out what their members are doing for the contest. Elmering is a big part of the microwave groups and they are only too happy to introduce their fun to you.

Exploring different facets of Amateur Radio gives you the opportunity to see what others enjoy and why they enjoy it. You might be missing out on something you would really like. Think outside the box and try something new!

==> AMATEUR RADIO STATION WX4NHC FEATURED IN NATIONAL COMMERCIAL

WX4NHC, the Amateur Radio Station at the National Hurricane Center (NHC) <http://www.wx4nhc.org/>, is featured in a 60 second radio spot for Duracell batteries. The commercial, which begins airing this month, highlights the efforts of an all-volunteer army of ham radio operators for WX4NHC. Narrated by actor Jeff Bridges, it describes the important role that radio amateurs play during severe weather conditions -- enabling communications with emergency medical teams, police and fire departments -- when the power goes out. The narration underscores the importance of a reliable battery to power the portable ham radios, which are crucial to WX4NHC's work. Listen to the spot here: <http://www.arrl.org/news/files/HURRICANE_60_PREPAREDNESS_MIX.MP3>.

"This commercial is being played nationally during hurricane season and will help promote awareness of Amateur Radio and the public service we do to provide emergency communications, especially during and after hurricanes, when we have experienced complete electrical and conventional communications blackouts for periods of days and weeks," WX4NHC Assistant Coordinator Julio Ripoll, WD4R, told the ARRL.

Ripoll said that he and WX4NHC Amateur Radio Coordinator John McHugh, K4AG, worked with the ACME Marketing Firm and Duracell for several weeks to help produce the radio commercial. "It captures the essence of Amateur Radio volunteer public service and the important role of Amateur Radio performs during emergency communications in 30 seconds," Ripoll said. "The President and Creative Director of ACME and the Duracell national representative also flew down to Miami and received a tour of NHC and of the WX4NHC station where they learned about our many modes of communications, including our portable VHF/UHF radios and other portable battery operated equipment."

"With this new spot, we are helping to showcase the important contributions made by the Miami ham radio operators," said Duracell's Bob Jacobs. "These heroic teams are working to save the lives of others. When storms strike, the radio operators are donating their time to make sure communications stay intact, facing intense pressures and dangerous conditions to those in need. We're proud that our batteries can help power these life-saving efforts."

==> 7O1YGF OPERATION APPROVED FOR DXCC CREDIT

On August 12, ARRL DXCC Manager Bill Moore, NC1L, announced that after more than eight years, the 7O1YGF operation in 2000 from Yemen <http://www.arrl.org/news/stories/2002/08/15/2/?nc=1> has been approved for DXCC credit. Moore cited a review of "recently received information," as well as "additional dialogue" with the leader of the 7O1YGF DXpedition, as reasons for the approval. Because so much time has passed since the DXpedition, Moore asked that those amateurs seeking credit for 7OYGF follow certain procedures.

If you are seeking credit for 7O1YGF only:

* If you live in the US, send only the 7O1YGF QSL card with your application to DXCC; enclose a self-addressed, stamped envelope. If you live outside the US, please enclose return postage, so we may return the card to you. DXCC will then process the card. Applicants will not be charged a submission fee.
* Bring the card to a DXCC Card Checker. The card checker will forward the confirmation to the DXCC Desk for processing. Again, there will be no submission fee if this is a single card submission; however, you

still must fill out an application form.

If you are submitting 7O1YGF with other QSL cards:
* Applicants may include their 7O1YGF QSL card with their next QSL card submission and it will be handled as usual.

Moore said that the DXCC Desk will work with the 7O1YGF team to use Logbook of the World (LoTW) <http://www.arrl.org/lotw>, if possible. "Remember, the cutoff date for the 2009 DXCC Annual listing and Honor Roll list is December 31, 2009," Moore reminded DXers. "We encourage applicants to handle this sooner, rather than waiting until the last minute."

==>SOLAR UPDATE

Tad "The fair haired Sun rises in the sky" Cook, K7RA, this week reports: Another quiet week on the Sun. Last week on Earth we neglected to mention the Perseids meteor shower, which peaked this week on August 12-13. A nice statistical display from the International Meteor Organization is at <http://www.imo.net/live/perseids2009/.> A look at <http://www.swpc.noaa.gov/ftpmenu/forecasts/45DF.html> on August 13 showed possible heightened geomagnetic activity returning around August 18-19, with a planetary A index of 20 and 12, respectively. Sunspot numbers for August 6 through 12 were 0, 0, 0, 0, 0, 0, and 0 with a mean of 0. 10.7 cm flux was 66.8, 67.8, 67, 67.2, 67.1, 66.6 and 66.5 with a mean of 67. Estimated planetary A indices were 14, 8, 4, 8, 4, 4 and 5 with a mean of 6.7. Estimated mid-latitude A indices were 8, 8, 2, 6, 3, 2 and 2 with a mean of 4.4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Rhonda Baker's "August Sun" <http://www.poemhunter.com/poem/august-sun/>.

==>IN BRIEF:

* This Week on the Radio: This week, there is an NCCC Sprint on August 14. The ARRL 10 GHz and Up Contest and the North American QSO Party (SSB) are August 15-16. On August 15, look for another NCCC Sprint, as well as the Feld Hell Sprint. The New Jersey QSO Party is August 15-17 and the Run for the Bacon QRP Contest is August 17. Next week, there is another NCCC Sprint on August 21. Check out the Hawaii QSO Party and the Ohio QSO Party on August 22-23. The SKCC Sprint is on August 26. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 23, 2009, for these online course sessions beginning on Friday, September 4, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* RadioShack Rebranding Itself as The Shack: In early August, a RadioShack Corporation news release touted its new branding: THE SHACK. The stated purpose: THE SHACK is friendlier-sounding and less "corporate" than RadioShack <http://ir.radioshackcorporation.com/releasedetail.cfm?ReleaseID=400656>.

* FCC: Vanity Call Sign Fees to Increase September 10: On August 11, the FCC announced that the cost of an Amateur Radio vanity call sign will increase $1.10, from $12.30 to $13.40. Now that notice of the increase has been published in the "Federal Register" <http://edocket.access.gpo.gov/2009/pdf/E9-19104.pdf>, the increase will take effect in 30 days, September 10, 2009. The FCC is authorized by the Communications Act of 1934, As Amended, to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new 10 year term. The notice in the August 11, 2009 Federal Register, entitled "Assessment and Collection of Regulatory Fees for Fiscal Year 2009," includes regulatory fees; these fees are expected to recover a total of $341,875,000 during FY2009, encompassing all the Services the FCC regulates. For more information, see the recent ARRLWeb article, "FCC Looks to Raise Vanity Call Sign Fees for Second Consecutive Year" <http://www.arrl.org/news/stories/2009/05/18/10825/?nc=1>.

* Mickey "Santa Claus" Hicks, WO6T (SK): Mickey Hicks, WO6T <http://www.wo6t.com/> -- known to many amateurs and their children as Santa Claus -- passed away Sunday, August 9. He was 79. For the past 38 years, Hicks, a ham for almost 50 years and a long-time ARRL member and Amateur Radio instructor, would get on the air for 10 days each December as W6S (Whiskers-6-Santa). ARRL Youth Editor Duncan MacLachlan, KU0DM, profiled Hicks in December 2008

<http://www.arrl.org/news/features/2008/12/01/10479/>: "The Amateur Radio community has been quick to embrace the W6S operation. Mickey says that the first year operating as W6S was 'a hit with the operators of all ages and their children.' Mickey noted that most children are a bit apprehensive of talking over the radio, let alone to Santa! Hicks told the ARRL in 2001 that his Santa's Workshop has been a great ham radio recruiting tool <http://www.arrl.org/news/stories/2001/12/21/3/?nc=1>. One of his most memorable experiences was when a young girl he'd once spoken with on the air as Santa came by with her ham ticket in hand to thank him in person for getting her interested. "I had tears in my eyes, of course," he said. -- Thanks to "The Daily DX" <http://www.dailydx.com/> for providing some information for this story

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all

automatically sent email" to temporarily stop all e-mail deliveries.)
Then, click on "Submit modification" to make selections effective.
(NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From: rram@panix.com (rec.radio.amateur.moderated Admin)
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Followup-To: poster
Date: 15 Aug 2009 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
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Distribution: world
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(rec.radio.amateur.moderated Admin)
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X-Trace: reader1.panix.com 1250316005 9116 166.84.1.2 (15 Aug 2009 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Aug 2009 06:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing

thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of

moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 8042478439190378922
X-Google-Thread: fffa10410,60eb699b73b94856
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 2m coverage in C. Crane radio
Date: Sat, 15 Aug 2009 11:11:08 EDT
Organization: Sonic.Net
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4a86ccfb$0$1661$742ec2ed@news.sonic.net>
References: <4a858531$0$1646$742ec2ed@news.sonic.net>
<E46dnfiDQqOtdBjXnZ2dnUVZ_odi4p2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1250349068 7115 166.84.1.6 (15 Aug 2009 15:11:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Aug 2009 15:11:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 15 Aug 2009 14:58:03 GMT
Old-NNTP-Posting-Host: ad1609ae.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 9rYRahUZpu8+mvdaUHFXLijS4hBoEW+9ynB2DDXoviFY2rU4vfr1L7GOfRbChvWq
 +EE6tTcoZPUz7KB8D9Y=
 =B4XA

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1380
```

In article <E46dnfiDQqOtdBjXnZ2dnUVZ_odi4p2d@speakeasy.net>,
Bill Horne <bill@horneQRM.net> wrote:

>
> This is the first time I've seen a company named "C. Crane" mentioned.
> Do they market solar-powered or hand-powered radios?

Yep. They have a number of emergency radios.

http://www.ccrane.com/radios/

> Are they an OEM, or are they rebrands of some other manufacturer?

I don't know.

Patty

```
From -1653055865742228085
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 2m coverage in C. Crane radio
Date: Sat, 15 Aug 2009 12:11:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <CPydnf0Ur--1QxvXnZ2dnUVZ_r6dnZ2d@posted.pcez>
References: <4a858531$0$1646$742ec2ed@news.sonic.net>
<E46dnfiDQqOtdBjXnZ2dnUVZ_odi4p2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1250352697 10850 166.84.1.6 (15 Aug 2009 16:11:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Aug 2009 16:11:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 15 Aug 2009 11:11:19 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5843
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.20.243.42
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqG3jkACgkQSO8RITXCfvvW9AP+LHDDYOS4xVVziaaE/b2xS/DR
 FZC3gZBHymPyOJnDygHqcSeMpIf2/U6Se3lRFX6l3V93F1UO0S3qwJfcUp9nxfqt
 yZduVTldoqHoGb9c6hgwYhY+sDxINkafKcSO5w2+6viujitScLsuHyjyKyza0FWD
 kn2LpIrCFVHmcf23Vzc=
 =NG34
Xref: g2news2.google.com rec.radio.amateur.moderated:1381
```

Bill Horne wrote:

> Patty Winter wrote:
>> Last night I was listening to KGO, the top-rated station in San
>> Francisco, and the host did a commercial for C. Crane. They often
>> advertise their AM/FM radios on KGO in the evening and overnight
>> because KGO has regular listeners all the way up to British Columbia,
>> so they have a ready-made audience of people who want radios that
>> can pull in distant stations well.
>>
>> Anyway...this is the first time I've heard the 2m ham band mentioned
>> in a commercial for an AM/FM radio!
>
> This is the first time I've seen a company named "C. Crane" mentioned.
> Do they market solar-powered or hand-powered radios? Are they an OEM,
> or are they rebrands of some other manufacturer?

C.Crane is a specialty mail-order/internet retailer who started out selling the GE "Super Radio" and similar products to AM DX listeners around the US. They have since expanded both their range of radio products and also branched out into semi-related products. Including alternate-power receivers, flashlights, etc.

They seem to be branding products from several OEMs. I wouldn't be surprised if a ham or two were working for the company somewhere.

```
From 4322525746630300078
X-Google-Thread: fffa10410,60eb699b73b94856
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 2m coverage in C. Crane radio
Date: Sat, 15 Aug 2009 21:01:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2kd8551acvkd2icst2nsisnopcb1ch8gc@4ax.com>
References: <4a858531$0$1646$742ec2ed@news.sonic.net>
<E46dnfiDQqOtdBjXnZ2dnUVZ_odi4p2d@speakeasy.net>
<4a86ccfb$0$1661$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250384498 11842 166.84.1.6 (16 Aug 2009 01:01:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Aug 2009 01:01:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 15 Aug 2009 10:21:50 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkqHWnEACgkQSO8RITXCfvvFBgP7Bgcafbe/6M1HMEAA/QzZotov
ZgiCyVEP17/OzZmddnbHaSVjhiaQhxUd8CUZ63oo+uXMEOmdqx+GlRctnoUGn8UE
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=PNlH
Xref: g2news2.google.com rec.radio.amateur.moderated:1382

On Sat, 15 Aug 2009 11:11:08 EDT, Patty Winter <patty1@wintertime.com>
wrote:

>
>In article <E46dnfiDQqOtdBjXnZ2dnUVZ_odi4p2d@speakeasy.net>,
>Bill Horne <bill@horneQRM.net> wrote:
>>
>>This is the first time I've seen a company named "C. Crane" mentioned.
>>Do they market solar-powered or hand-powered radios?
>
>Yep. They have a number of emergency radios.
>
>http://www.ccrane.com/radios/

And a lot of other products, too. See their main page
http://www.ccrane.com .

I never bought a radio from them. But I did buy two other items.

One is an LED flashlight I got 9 years ago which I use frequently. I'm
still on the original alkaline batteries.

Another was a miner's-cap headlamp. I could not stand the odor from
the straps which held it to my head. They took it back, and refunded
not only the original price plus shipping, but an extra $5 for my
trouble!

>>Are they an OEM, or are they rebrands of some other manufacturer?
>
>I don't know.

I remember an ad for one of their radios saying something like: Made
by <big German radio manufacturer> to our specifications.

Dick, AC7EL

From 2974163052287461373
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!

```
rram.panix.com!robomod!not-for-mail
From: Rob <nomail@example.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 2m coverage in C. Crane radio
Date: Sun, 16 Aug 2009 21:04:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnh8geo5.2can.nomail@xs7.xs4all.nl>
References: <4a858531$0$1646$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250471066 15927 166.84.1.6 (17 Aug 2009 01:04:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Aug 2009 01:04:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/pre0.9.9-102 (FreeBSD)
Old-NNTP-Posting-Host: 194.109.21.7
Old-X-Complaints-To: abuse@xs4all.nl
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqIrJoACgkQSO8RITXCfvstVgP+I3szF7M8uGoRPrS8i2GPFKlu
 LgoEwlTZOmwNbTPC0QE88eTPUiQcJFTiaLDwJo9CDdhRcCjnbYUYCkh6tlEcTpIk
 tR5KLU+2OMubIAqDElZbVkyNgtjya+BkO1hxFyAwYbpGG1ZQfpl00LPjW7/luexW
 7asoCP7B4BMWwmpW7us=
 =XXYx
Xref: g2news2.google.com rec.radio.amateur.moderated:1383
```

Patty Winter <patty1@sonic.net> wrote:

> Anyway...this is the first time I've heard the 2m ham band mentioned
> in a commercial for an AM/FM radio! I don't know whether the "CC Radio
> 2" is a new product, or whether they just hadn't mentioned this band
> before. (It also gets the weather band.) They said that they had
> included the 2m band in the radio so that listeners could get valuable
> information during an emergency. Yay us! :-)

I wonder how useful (or lifesaving, as they claim) it would be to listen
in on amateur 2m communication during an emergency?

Maybe it would be more effective to budy a normal radio and one of
those Chinese 2m (or even dualband) portables?
(wouxun puxing weierwei fdc etc.)

This would at least have transmit capability...

```
From 2372357006652086291
X-Google-Thread: fffa10410,60eb699b73b94856
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 2m coverage in C. Crane radio
Date: Sun, 16 Aug 2009 21:58:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pjbh851e1fv99p4if6crs2o55u6nvkccm1@4ax.com>
References: <4a858531$0$1646$742ec2ed@news.sonic.net>
<slrnh8geo5.2can.nomail@xs7.xs4all.nl>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1250474294 4533 166.84.1.6 (17 Aug 2009 01:58:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Aug 2009 01:58:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 16 Aug 2009 20:35:24 -0500
```

```
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkqIuTYACgkQSO8RITXCfvv6/gP9HOEPgEVL5000It+6/c9Wr37v
 7nOmo0edDQUG1L+2KqBbKvy0m0jkLEoYZ0/Td1Q3KdpDeT011kEwjrgGtchEOQXk
 EZXo2P/yKUxmmK2v0asvqVsRzKoJ8KglypvV8gRbkguw+KG+wnmxqn3OV7Jt/xkE
 aH6iZxVwrj7yWgf51O8=
 =Wkq2
Xref: g2news2.google.com rec.radio.amateur.moderated:1384

On Sun, 16 Aug 2009 21:04:26 EDT, Rob <nomail@example.com> wrote:

>Patty Winter <patty1@sonic.net> wrote:
>> Anyway...this is the first time I've heard the 2m ham band mentioned
>> in a commercial for an AM/FM radio! I don't know whether the "CC Radio
>> 2" is a new product, or whether they just hadn't mentioned this band
>> before. (It also gets the weather band.) They said that they had
>> included the 2m band in the radio so that listeners could get valuable
>> information during an emergency. Yay us! :-)
>
>I wonder how useful (or lifesaving, as they claim) it would be to listen
>in on amateur 2m communication during an emergency?
>
>Maybe it would be more effective to budy a normal radio and one of
>those Chinese 2m (or even dualband) portables?
>(wouxun puxing weierwei fdc etc.)
>
>This would at least have transmit capability...

I spent a few minutes searching the web for wouxun, puxing, weierwei
and fdc radios.  I found models of wouxun and fdc which transmit in
the ham bands.  These radios would be useful, provided that someone
buying one of these understands that (1) to transmit with it legally
they need a ham license (and abides by this rule); and that (2)
lacking a ham license they are not allowed to transmit with it unless
it is a real emergency and no other means of communications is
available.




From 2352925126597939344
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
```

```
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: FD Stories
Date: Sun, 21 Jun 2009 22:56:41 EDT
Organization: http://groups.google.com
Lines: 189
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a1c6ab47-9d17-4d9e-ba9e-089afba81201@q37g2000vbi.googlegroups.com>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
     <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
     <M4udndnqCakBearXnZ2dnUVZ_jxi4p2d@earthlink.com> <zI6dneyPRP-
wzqXXnZ2dnUVZ_rKdnZ2d@speakeasy.net>
     <f42ca48f-b701-42d8-ae8c-99c1609c378c@r10g2000yqa.googlegroups.com>
     <7a1is3F1tdmeqU1@mid.individual.net> <a3910bf9-6546-40f0-
a689-2a2ad3c6ddd1@k20g2000vbp.googlegroups.com>
     <7a6qqpF1sqij5U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1245639401 5166 166.84.1.6 (22 Jun 2009 02:56:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Jun 2009 02:56:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 22 Jun 2009 00:21:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q37g2000vbi.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta04.proxy.aol.com[400C7004] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko+8ukACgkQSO8RITXCfvulTwP+N6BVxLkEIeiYcQb2fWv6XHGq
```

atNKLJFfzd3e8N6o7lR27E3vOkx+yGvNi62SJziN7GjrjT9YLL1qQbGdnhXPeboM
MbC3R67ICa77WGtfVUe2HcUGP4tcARZdaNSwSX5yrzoxbWYKdGE2cBYy0h0h4Ar2
gFd9+QawNBTkOp9OeOw=
=PSrK
Xref: g2news2.google.com rec.radio.amateur.moderated:1285

Jun 21, 9:28�am, Steve Bonine <s...@pobox.com> wrote:
> N...@AOL.COM wrote:
> > - There was one FD where a
> > relatively-new ham came into the CW tent.
....
> > No, he didn't turn into a hotshot CW
> > contest op in the hour or two this
> > all took, but he sure learned a lot,
> > earned a lot of points and had a
> > lot of fun.
>
> > Did I mention this ham was 12 years old?
>
> I love this story, Jim. �

As the great Durante used to say: "I got a million of em!"

It was about 8-10 years ago IIRC. Great fun and a little payback. Or should it be "pay-forward"?

Some more FD stories:

Way back in 1970, when I was 16, I went out with a local club that did a multiple-TX operation at W3FDY's place. (google the call, some neat old pics of Harry's setup0.

They let me run the 40 CW rig on the overnight shift. It was a Drake 4-line, which was quite a change from my homebrew, surplus and inexpensive-1950s-leftovers rigs. The setup had a bug, and I learned to use it pretty quick. It was set up in a garage, and fed a full-size 40 meter vertical.

Also in that garage was the 80 meter CW setup. It consisted of a Drake 2B and a Johnson Viking 500 with the cover off. Quite a light show! That setup had a high dipole.

The 80 CW position was staffed by two hams, one of whom operated and the other kept the log. The logger was blind and kept the log in Braille.

Whenever the blind amateur needed a break, one of us would guide him to whatever he needed. By the time it was fully dark, we discovered we didn't have flashlights. The blind ham had learned the routes so well that *he* would guide *us* sighted ops..

We made hundreds of contacts that night from those two setups. My code speed probably jumped 10 wpm in as many hours, and I didn't sleep a wink for over 40 hours.

Meanwhile, up the hill, the 40 SSB station was doing quite a business too. They had a 5 element fixed wire Yagi at 70 feet pointed west, plus a high dipole. The Galaxy fed a pair of 450TLs in pushpull - there was some serious RF up there. They probably worked everything on 40 SSB including Radio Moscow. When a mobile in Hawaii gives you a 5-9 on 40 meters you know you're getting out.

Later that summer I passed the Extra. I suspect that what I learned on FD that year helped a little...

In the 1990s I did FD solo a couple of times. The best effort was 1995.

I had access to a farm meadow in NNJ for that effort. My car at the time was a VW Rabbit Diesel, and my rig was a homebrew 100-watt-output CW-only 80/40/20 meter transceiver known as the Southgate Type 7. I had developed a 41 foot wooden mast that could be put up by one person, had a generator, tent, table, and various other goodies. It was exactly 73 miles from home to the FD site.

So on the Friday before FD I packed everything up and set off to NNJ. At precisely 2 PM I began setup, and by about 6 PM it was all set to go. 80/40 trap inverted V, 20 meter vertical, homebrew rig, generator, tent, etc. 2 meter rig in the car was connected to a homebrew GP for simplex contacts on that band, because there was a bonus for them. No computer, no memory keyer, just paper log/dupe and the bug.

I went the whole period from 2 PM Saturday to 2 PM Sunday, stopping only to fuel the generator when it ran out of gas. While it cooled, I'd try 2 meters and make a contact or two. A soft drink and a sandwich from the cooler on the way back from the generator shelter kept me going.

The Type 7 is all-hollow-state, even to the rectifiers and regulators. Yes, you have to tune it up, too.

I wonder if any other 1995 FD station had 866As giving a light show at 3 AM.

Final tally was 629 CW and 11 FM QSOs. Not a winning score (I think I placed fourth in 1B-1 non-battery) but pretty good for the setup.

It was quite a challenge to do it single-handed; everything had to fit inside or on top of the Rabbit and not exceed its weight limit. Plus since it was a diesel I couldn't get gasoline from its tank if I miscalculated the generator's needs. I started with 7-1/2 gallons of gasoline in two containers; the last of it went into the generator tank about noon Sunday and the generator ran out of gas the last time 15 minutes after the 2 PM shutdown.

btw, it rained the entire time. No lightning, thankfully, and no downpour, just a gentle drizzle the whole time. Made it more of a sporting course, really.

If you have QST for June, 1994, check out page 55 for yet another story.

> That 12-year-old could have been me, back when dirt was new.

Or me.

I recall one FD (1968?) when I was still a very new ham. I wandered past the trailer where a crusty OT was running CW (80 or 40, I'm not sure) and filling up the log sheet faster than I'd ever seen it done.

There were several loud and fast CW signals crammed into the 500 Hz passband of the receiver, and I asked which one the OT was copying.

"All three, kid" was the reply. "Now go get me another beer"

I got him two, and watched/learned for quite a while. He never wasted a second or a motion; he knew precisely when to call, who to call, and what to send. It was a skillset that I knew must exist, but which I'd never seen up-close until then.

I promised myself then that one day I'd be the op in that chair.

> And I want to comment on how important this kind of mentoring (or as we tend to call it in ham radio, "elmering") is to the hobby. �I subscribe to a discussion group populated by ham radio instructors. �These guys have endless discussions about what teaching technique works the best, arcane aspects of individual questions in the pool, and all the minutiae of teaching ham radio classes, and that's fine; that's what the group is for. �Some of them realize that the classroom experience is just the start of someone's ham radio career, but a lot of them are so focused on their teaching that they have lost the importance of elmering.

That's an interesting viewpoint.

> Yes, getting that ticket is important.
>�You'll not be a ham without
> passing the FCC exam. �But my
> experience is that vanishingly few people
> who pass the exam will end up as active
> hams without local support.
> They need real people to encourage
> them and to impart real-world
> information, just like the example in your story.

I think Elmering takes all sorts of forms, as the above stories show. That op who said "all three, kid" sure had an effect on me, even though I never knew his name or call.

Books can be great Elmers; much of what got me started and kept me going were the practical articles in QST, the Handbook and other publications. Theory is great and is needed, but it needs to be matched by real- life examples.
>
> Field Day is one way to provide that.
>�It better not be the _only_ way,
> but it sure is a great opportunity to
> expose people to aspects of the
> hobby that they might not otherwise see.
>

Agreed!

One reason I stopped the solo-FD effort and went out with local clubs some years back was the whole Elmering/demonstration part of it. It's one thing to talk about, say, fast CW operation, homebrewing antennas, networked computer logging or whatever, and another thing to show it to folks who haven't really seen it before. I have found that often what appears to be "socializing" can actually be an elmering session.

73 de Jim, N2EY

From -6113088580566918511
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2009 Plans?
Date: Sun, 21 Jun 2009 22:56:55 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2pmt359raacobs8r6tbmltehpfrsubnlu2@4ax.com>
References: <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>
<h1kgek$9o1$1@news.eternal-september.org>

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1245639415 10874 166.84.1.6 (22 Jun 2009 02:56:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Jun 2009 02:56:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 204.191.147.213
Old-NNTP-Posting-Date: Sun, 21 Jun 2009 19:20:03 MDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko+8vcACgkQSO8RITXCfvt2AwP/fJS5XfAgtd8l5VyBj51Oy7sp
 HiqhjzQr5WRyOpZuwg2bszBJ9f3GSgNR8BEXG03cU33WMevLuujI5pr3LT/F0Xo+
 sp6/obb93ziweI/QS1XOajFMvowJ0pRHgorOVjdaJXTx4RI84qlJ3DltpLzzBotw
 TKZ7XkeBGzdHEGGHR+g=
 =MmYF
Xref: g2news2.google.com rec.radio.amateur.moderated:1286
```

On Sun, 21 Jun 2009 01:29:09 EDT, K�HB <kzerohb@gmail.com> wrote:

>> Anybody (besides me) going to participate?

AFAIK many clubs, certainly the larger ones, in Alberta will be participating in Field Day.

Our group has managed to get our local MP, Member of Parliament, to come out.   That would be the equivalent of the US Congress person. Do we get extra points for a federally elected official? <smile>

Tony

```
From -7546548310938576658
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
```

```
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,nebr.misc,nebr.gov,rec.radio.in
fo
Subject: Nebraska Celebrates Amateur Radio Week
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Sun, 21 Jun 2009 22:59:33 EDT
Organization: American Radio Relay League
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090621165201.EAB5F30120@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1245639573 25318 166.84.1.6 (22 Jun 2009 02:59:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Jun 2009 02:59:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko+85UACgkQSO8RITXCfvt9owP+LGfxKP7w//dmCiJ+SOGpkNx0
 OkUj88/tfzI1NQ8cnVox9H3BNcfh0p5YNxB+53nK8MtuoRfQbyzE9m0qHrlhfz6N
 cu9xUhEMNly5drCYzwI7UCQHJTLb44udyj3BZQFkdmmsw4iT9dzxNOGqAgd/G7mk
 pgFCrcXDd546u5CAszQ=
 =yxDH
Xref: g2news2.google.com rec.radio.amateur.moderated:1287
rec.radio.amateur.misc:4314 nebr.misc:27 nebr.gov:25 rec.radio.info:800
```

>From Jeff Beiermann, WB0M, Nebraska Section PIC

---

Nebraska Celebrates Amateur Radio Week

(Lincoln, NE) Nebraska will celebrate amateur radio week from June 22-28, 2009, thanks to a proclamation by Nebraska Gov. Dave Heineman. This coincides with the annual Amateur Radio Relay League's (ARRL) Field Day exercise on June 27. Amateur radio operators are usually know has "hams."

"I'm happy to declare "amateur radio week" to thank all of the Nebraska ham radio operators," said Gov. Heineman. "These radio operations can be very helpful in our state, particularly in disaster preparation. I wish Nebraska hams success on their exercise."

The proclamation was presented to Jeff Bennet and Bob Mitchell of Lincoln representing the ARRL's Nebraska Section as part of a proclamation signing ceremony at the State Capitol Building in June 10.

Field Day is a 24-hour emergency communication exercise by amateur radio operators across the nation. The operators are usually from amateur radio clubs deploying to temporary locations, but any ham radio operator can participate.

It is a day of fellowship and fun with an underlying current of preparing for emergency communications. While many people think that the Internet and cell phone coverage are always at their finger tips, these ways of communicating can be silenced in a disaster.

Which is Field Day is an important exercise. Many hams operate using emergency power - and even green power - so that they are prepared in case of a disaster that disrupts the normal channels of communications.

Clubs and hams throughout Nebraska from Chadron to Falls City, Omaha to Scottsbluff, Norfolk to Hastings and in between will out on Field Day sharing not only camaraderie with each other, but also fine tuning their skills in emergency communications.

```
--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
```

```
From 3178158833808773170
X-Google-Thread: 7c339ec84b,7063abedbd8da56,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1242976574@panix.com>
```

Followup-To: poster
Date: 22 Jun 2009 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2009 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1245650401@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1245650403 20273 166.84.1.2 (22 Jun 2009 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Jun 2009 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAko/HeMACgkQSO8RITXCfvs5CwP+IAYNm3EUq5T+gH54KoyL5aWp
WXdNgcBbkoSWEW537P6Z3IiL9gprROgEKqpY0m89sxE0YIxVIYBbQah6xdKbN9e6
s82ZAyGjMB98HaHczppAjcg/h+Z2TPQIDjhXdEY5Cix17pY1zO86GwQ/apsQfNaC
B/GcnkS2zLVm7FM9WfY=
=kZGG
Xref: g2news2.google.com rec.radio.info:801 rec.radio.amateur.moderated:1288 rec.answers:1549 news.answers:5287

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
next
" -- " string. The sections available are:
 - What is the purpose of rec.radio.info?
 - Why are messages almost always cross posted to rec.radio.info?
 - What is a 'follow-up', and what does 'moderated' mean?
 - OK, so now I know what 'moderated' means. Tell me more.
 - What type of material is considered inappropriate?

- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

```
In slrn, according to the srln FAQ, the following scoring rule will          |
allow you to see rec.radio.info-crossposted bulletins, while still           |
filtering out most SPAM or "Velveeta" crossposted to more than 2             |
newsgroups (as such articles usually do not contain a 'Followup-To:'         |
header):                                                                     |
```

```
Score: -9999                                                                 |
        Newsgroups: ,.*,                                                     |
        ~Followup-To: .                                                      |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 5313960073073304697
X-Google-Thread: 7c339ec84b,e6fdfe6b9e01f623,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1242976560@panix.com>
Followup-To: poster
Date: 22 Jun 2009 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2009 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1245650701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1245650701 21501 166.84.1.2 (22 Jun 2009 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Jun 2009 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko/Hw0ACgkQSO8RITXCfvsjIAP/enRWh3jNQPpOyehs1+9hGJ12
 r8w3kpb9dc4QzvteSf4HT6sp+AO0fH3X5AYe1vT70e+CQI977jzwiUh17IwqIwOB
 hZJrrFViHApEv1t5cliKFZAHm0KodAefciTtQPuN8kJZXMSHXhaIu8nLw8vVszlC
 tPl78nSzQpXqcv9oKPM=
 =MCpO
Xref: g2news2.google.com rec.radio.info:802 rec.radio.amateur.moderated:1289
rec.answers:1550 news.answers:5288

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model

for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -8929448272047077484
X-Google-Thread: fffa10410,811e5529ca04d29d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NiCd battery packs
Date: Tue, 23 Jun 2009 13:51:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7achpiF1tq67fU1@mid.individual.net>
References: <78pj37F1k7vn7U1@mid.individual.net> <cMPVl.213$tr5.19@nwrddc02.gnilink.net> <h1mh3t$qfm$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245779502 4829 166.84.1.6 (23 Jun 2009 17:51:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Jun 2009 17:51:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net PoNPUrgCO8KbltJYQACctQ+lnOLJIc81i5dRe+hG6pdgZ+4F48
Cancel-Lock: sha1:0zZNH61qt07WFTuCbNjevURkzR0=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpBFi4ACgkQSO8RITXCfvt+GQP8D8SnegluDmN3/QRvjirhA6i1
 j1AP4/Qs82oAbXNWAii/r2zYOgfUKykq68XFi/dfy0y7ZxA9fpfGe0sPy7dEPK8d
 EI+qVqHUhx+zla+ZNoOiTwUaO71DGOP5hkv8obN43BGMq6VTpcYqjK9rIowoqP1Q
 prXNdFjpEmd9xtQ9oBQ=
 =B9WM
Xref: g2news2.google.com rec.radio.amateur.moderated:1290

In news:h1mh3t$qfm$1@news.eternal-september.org,
Steve Stone <n2ubp@hotmail.com> typed, for some strange, unexplained
reason:
: JB wrote:
: > "Ivor Jones" <ivor@thisaddressis.invalid> wrote in message
: > news:78pj37F1k7vn7U1@mid.individual.net...
: > Nickel Metal Hydride cells are more direct replacements.  Li-Ion
: > are very different.
: >
:
: I was in a similar situation and opted for the Sanyo Eneloop AA
: batteries. Sanyo says they will hold a charge for one year. (85
: percent level)

On what type of device..? Surely not a 5W 70cm handheld..?!

73 Ivor G6URP



From 9186367652407173988
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Fishy" <blah@blah.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Tue, 23 Jun 2009 19:11:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Zmb0m.780$9l4.457@nwrddc01.gnilink.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1245798694 15429 166.84.1.6 (23 Jun 2009 23:11:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Jun 2009 23:11:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
Old-NNTP-Posting-Host: 96.243.236.79
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 23 Jun 2009 16:59:37 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpBYSYACgkQSO8RITXCfvutIgP/ft6KRXz8eCpyYsr2xKCTwhCm
 WjBhisz7HJHSqvltfPciNYaYAxBRyAGYzd5mn/2KpCS8xYjtGhDhYOdGhMfgMaUt
 KjBF3ymkCODqhdu3HvOa+4fx+/QFevgl5EO3Wiy+PE7EUovTl4sqrtS/GDuJKRuF
 nvtq6wHKW4mp8gZ6Oqk=
 =jOBY
Xref: g2news2.google.com rec.radio.amateur.moderated:1291
```

Bill

I ran the mars station on base in Sacramento in 1970-71-some of 72.....my dad had just returned from Vietnam, and I had just gotten my ticket which was WN6AKF at the time...patched many a call from Saigon to the states, we may have QSO'd.

One from the USS Kincade, I believe was the name.. a destroyer in the sea off Nam...from one really lonely guy to his folks in Nebraska....

We also had Collins gear, huge towers and beams, and a linear with 8-11a's in it....I also ran the local fm net on base also...was about 16 at the time....boy do I miss the warehouse full of surplus gear!

73's

Richard

"Bill Horne" <bill@horneQRM.net> wrote in message
news:2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net...
> According to the Amateur Radio Newsline report #1661:
>
>> RESTRUCTURING: NAVY-USMC MARS LIKELY TO GO QRT
>>
>> The days of Navy and Marine Corps MARS may be fast coming to an end.
>> This, according to a directive released by the commander of the Naval
>> Network Welfare Command. One that says that this branch of the
>> Military Affiliate Radio Services will terminate all operations at the
>> end of this summer.
>
> Although the Defense Department has the authority to cancel the "sunset"
> for Navy/Marine Corps MARS, it's very unlikely, so we say "Farewell" to a
> long chapter of Amateur Radio history.
>
> That will be a sad day, not only for me, but for hundreds, or perhaps
> thousands, of military and amateur operators. Those operators did an
> important job for the Navy and the Marine Corps: MARS gave sailors and
> Marines the chance to connect with their families from lonely overseas
> posts, and brought laughter, hometown news, and peace-of-mind to
> generations of servicemen.
>
> I had the honor of being one of those operators. Although I was in the
> Army, I ran the Navy-Marine Corts MARS station at Danang in 1971 and 1972,
> and I handled hundreds of phone patch calls for all comers, using a
> KWM-2A, a 30L-1, and a Millen transmatch feeding a Log Periodic at forty
> feet high. It was a labor of love for me: I had my regular duties to
> perform during daylight, and then I'd crank up the Collins gear at night.
>
> They says that the only constant is change. I wish it weren't so.
>
> Bill W1AC
> ex-N0LSI
>

From -3223715924932226592
X-Google-Thread: fffa10410,4ab1b3e1883ffdbc
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: John Kasupski <kc2hmz@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2009 Plans?
Date: Tue, 23 Jun 2009 23:47:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ml63455v3gh5volf68e2e2r25eum32ggm9@4ax.com>
References: <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245815270 15902 166.84.1.6 (24 Jun 2009 03:47:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Jun 2009 03:47:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 72.88.65.247
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 23 Jun 2009 23:43:58 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpBoeUACgkQSO8RITXCfvuj+gP/ScOyTLYEoJ27K7JSNLaLSAW2
 CBaLYe2c46wkaZkzSs0gyFU/mlVrVr+qc4LgPKmP/H9qxwQypaL59jL2HRw9qe9K
 IG1c2HerZnVNdKkeFh5K+yCPChCOeYCpfPhH5XZEXcYkunXAdu727wzBa85Eumam
 4fIIooB5mObWlRpiVrM=
 =jlAe
Xref: g2news2.google.com rec.radio.amateur.moderated:1292

On Sat, 13 Jun 2009 08:42:58 EDT, N2EY@AOL.COM wrote:

>Field Day starts two weeks from today.
>
```

>Anybody (besides me) going to participate?
>
>How about stories of past Field Days, while we're at it?
>
>73 de Jim, N2EY

I'll be joining the Amateur Radio Association of the Tonawandas (ARATS), callsign W2SEX, in WNY, probably as a 3F but the number may go up. We will operate from the City of North Tonawanda Emergency Management Department EOC. We will operate phone, CW, and digital on HF with at least three transmitters, as well as on VHF/UHF simplex as conditions permit, and will have stations set up both inside and outside the building.

As for past stories from Field Day...the two most memorable ones for me were the year I served as Field Day chairman (2004) and the one a few years prior to that where we were hit by torrential rainfall on Friday night which left our location (a county park) flooded with 6" to a foot of water for the remainder of the weekend (We had operators running stations with their feet up on wooden pallets to keep them out of the water, the pallets were literally floating).

The best Field Day story for the club over the years, however, has been told to me by some of the old-timers in the club that were around one year back in the 1970's when this club had Field Day turn into a real disaster operation.

It seems that a tornado hit a town in an adjacent county just as the caravan of ARATS operators and equipment was on its way to the Field Day site (which back then was in a farmer's field well outside of town). Upon hearing of the disaster, they changed plans and headed for New York State's southern tier where the tornado had occurred. They drove for an hour and a half, eventually arriving in force at what passed for this rural town's command post.

All electrical power, telephone service, and radio communications in the town were out. They had ZERO communications - until the cavalry rode in over the hill, towing several trailers loaded with ham gear, generators, tents, food, fuel, batteries, and various other supplies and equipment that had been intended for a completely self-supporting, well-planned, weekend-long Field Day operation involving more than a hundred ham operators.

I've been told that it took them about six seconds to go, "Well, yes, we certainly could use your help." Needless to say, the folks in that town got a demonstration of the value of ham radio during emergencies that I don't imagine they'll ever forget, and were highly appreciative of what they saw. Nevertheless, I hope nobody has this happen to them this weekend. Good luck to everyone at Field Day this year!

73 DE John, KC2HMZ
President, ARATS

```
From -7516284059564778393
X-Google-Thread: a4a23d5f63,fe175b02b39da0ed,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL MW Division" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.antenna,rec.radio.info
Subject: HR 2160 - restrictive covenants webinar Thursday
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.antenna
Date: Wed, 24 Jun 2009 08:36:08 EDT
Organization: American Radio Relay League
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090624122405.22AC2301B8@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1245846969 28397 166.84.1.6 (24 Jun 2009 12:36:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Jun 2009 12:36:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpCHbkACgkQSO8RITXCfvt0XAP9F0LoJ9sSg4CVGkoYh9Zd+FCH
 nBgJzLj6WPk+CQ2n8m+OKwapHN9RHTHuUfCUlpCZ7ORzVydC2F/1nMTEvhQGmttD
 J2PK3ZvrcM8JcVoTZUy7AtJbDdvUqM2GM0MW/q6HbwVJFNy3bAXTGeEH7WS8k9e2
 oVpahB2WcD/gBdnOUqc=
 =rLBE
Xref: g2news2.google.com rec.radio.amateur.moderated:1293
rec.radio.amateur.antenna:12998 rec.radio.info:806
```

Midwest Division members,

Hams have been happy to have the tools available in PRB-1 to combat restrictive municipal government ordinances against antennas and towers. We have wished for these protections to be extended to private covenants, which PRB-1 did not speak to. In many urban areas it's virtually impossible to find a home not subject to private restrictive covenants.

Now HR 2160 has been introduced into the US House of Representatives.

In a two-step process this bill might well give us PRB-1 type ammunition to use when trying to erect amateur antennas in covenant communities.

Thanks to the division members who have already written their congressional representative in support of this bill. For more background check out
http://www.arrl.org/news/stories/2009/05/12/10818

Atlantic Division Director Bill Edgar has sent the following invitation. If you have interest in facilitating protection from restrictive covenants this webinar will be of interest. Please consider attending. And have a rewarding Field Day.   -:- k0bj -:-

The Atlantic Division is sponsoring a webinar about HR 2160 for our members on Thursday, June 25th at 8:00pm EDT. We have space for 1,000 people to listen and view this presentation.

Dave Sumner was gracious enough to offer his help in doing this presentation.

You are welcome to invite your division members to join in with us. There is no cost for attendees to listen/view this presentation. You are also invited to register as well to attend.

Participants must register in order to listen/view the presentation and all they need to do to register is to click on the URL:
https://www1.gotomeeting.com/register/596535705

-       Bill N3LLR

ARRL Midwest Division
Director: Bruce Frahm, K0BJ
k0bj@arrl.org

From 9159273684584009181
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Oregon law bans cell phone use while driving - hams exempt
Date: Wed, 24 Jun 2009 20:33:46 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7afuuuF1pu0qhU1@mid.individual.net>

```
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1245890027 5772 166.84.1.6 (25 Jun 2009 00:33:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Jun 2009 00:33:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net QasfEj59Ay1p+EODdxJJBwaKY8MT0asooreL58aIyRN9iQbqk/
Cancel-Lock: sha1:u2LKUwmnAdU0xMnXPVxpy2b6puc=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpCxesACgkQSO8RITXCfvs+pgP9GCyQgAXr2vitaGMxWhP5HLoV
 SNHouCR/TPI7oJAsZ9IKOoqyLSoWf9CAReY83eC8DvZ5dTUIEmG2feIlmksw9vrc
 rKw1MB060Iie4CLxL963aqIWJRsDkYbcS6ZpvoLG/jdoqYFp20kGj1rxYoUjXfBj
 5qlnlvKcdmuyUSvqwQ4=
 =4OX3
Xref: g2news2.google.com rec.radio.amateur.moderated:1294
```

Oregon House Bill 2377 was passed by the state senate
and will be signed into law by the Governor.

Section 3(i) of the law exempts licensed amateur radio operators.

Details online...

http://www.oregonlive.com/news/index.ssf/2009/06/
oregon_legislature_outlaws_dri.html
http://gov.oregonlive.com/bill/HB2377/

```
From -5861891295560114669
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
```

From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Oregon law bans cell phone use while driving - hams exempt
Date: Wed, 24 Jun 2009 23:35:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7ag9kcF1vcl78U1@mid.individual.net>
References: <7afuuuF1pu0qhU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245900950 3759 166.84.1.6 (25 Jun 2009 03:35:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Jun 2009 03:35:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net llXt5qLkJxN8CHLF0NUuygvRmdjc3v9HxbjD1h3AH4bne9SD4p
Cancel-Lock: sha1:Z08MEshyVf1OD6RxAlZ473pcG0E=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/20090605 SeaMonkey/1.1.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkpC8JYACgkQSO8RITXCfvuZjAP/Z0s8sLZhG2XrTA52FeoaXTki
coF3/GqxD3pnHfmWg6oVhTVfp8dimy5/SY0Aei/Evutd6A9roToN+unLK7S87na/
7QOE8LrgM3BXl8AxqZEZ7sr+f1xxkzVffVOLnc5J4wmATMcKvhx3NtFYI3RuzXiy
LHGvr6E6d9HTFHcOBSo=
=4iIF
Xref: g2news2.google.com rec.radio.amateur.moderated:1295

Richard Crowley wrote:
> Oregon House Bill 2377 was passed by the state senate
> and will be signed into law by the Governor.
>
> Section 3(i) of the law exempts licensed amateur radio operators.
>
> Details online...
>
> http://www.oregonlive.com/news/index.ssf/2009/06/oregon_legislature_outlaws_dri.html

> http://gov.oregonlive.com/bill/HB2377/

It appears that the exemption for hams was an amendment introduced in
the Senate.
http://www.leg.state.or.us/09reg/measures/hb2300.dir/hb2377.a1sa.html says,

(i) To a person who holds a valid amateur radio operator
license issued or any other license issued by the Federal
Communications Commission and is operating an amateur radio;
(j) To a person who operates a two-way radio device that
transmits radio communication transmitted by a station operating
on an authorized frequency within the citizens' or family radio
service bands in accordance with rules of the Federal
Communications Commission;

I'm curious if anyone knows how this got added to the bill at the last
minute. Do we have a ham who is an Oregon senator?

73, Steve KB9X

```
From -1960317080561123893
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Stone <n2ubp@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NiCd battery packs
Date: Thu, 25 Jun 2009 00:06:16 EDT
Organization: A noiseless patient Spider
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h1ujqi$j66$1@news.eternal-september.org>
References: <78pj37F1k7vn7U1@mid.individual.net>
<cMPVl.213$tr5.19@nwrddc02.gnilink.net> <h1mh3t$qfm$1@news.eternal-september.org>
<7achpiF1tq67fU1@mid.individual.net>
Reply-To: n2ubp@hotmail.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245902776 9822 166.84.1.6 (25 Jun 2009 04:06:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Jun 2009 04:06:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Thu, 25 Jun 2009 01:27:46 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1+Nj8y/7Zw2A3R4XaincYse/L6DSj//Z2o=
Cancel-Lock: sha1:M5wpNqIr1oxe0dGtxNAuXTq8xPY=
User-Agent: Thunderbird 2.0.0.22 (Windows/20090605)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpC97gACgkQSO8RITXCfvu3BQQAlTwl+m1cunaHAmY3ne/0JZgA
 JyoQu3JmBvO9ygqX3JVK3PtKcwFccTcHAiR6mwQPAOIV2KB2VyMMEpSxxXQC1UTA
 h70naOdgNf1yFaWtt0bJJQ0Z2Ax7oFnfqYg6+CFhFxDifgQ5ne3h2ck09L/rzO0C
 SlSXDNBJltdVFLB5nDw=
 =MBv1
Xref: g2news2.google.com rec.radio.amateur.moderated:1296
```

> : I was in a similar situation and opted for the Sanyo Eneloop AA
> : batteries. Sanyo says they will hold a charge for one year. (85
> : percent level)
>
> On what type of device..? Surely not a 5W 70cm handheld..?!
>
> 73 Ivor G6URP
>

An old 5 watt Radio Shack 2 meter HT aka HTX-202.
I also use them in an older 5MP digital camera, Minolta 7Hi

Steve
N2UBP

```
From -1787452300582341598
X-Google-Thread: a4a23d5f63,26670e0174fe109d,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
```

```
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1663 - June 26 2009 - Refeed
Supersedes: <5.2.0.9.2.20090625215728.01677008@popd.ix.netcom.com>
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 26 Jun 2009 08:18:51 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 632
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090625224147.02f758c0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1246018731 2329 166.84.1.6 (26 Jun 2009 12:18:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Jun 2009 12:18:51 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688f280de8425b0ac6f68ce47e3d6206b8a35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpEvKsACgkQSO8RITXCfvuU4AP/eVRPTXfzYwOpYVG0WgoU2Cfw
 UZ0CoomQaSYiF97kHhNdUdn+SDw/PWUY/ydRnLW85b+Ju4mZzDBrFbRMODkAKvBN
 87OkOxoGopuOrBFEFkGfOzY1HXnQsBtdIhP8UfvVb4y+B9uCLKbjymLGM0oyZZtP
 hHsGfBBig2v6NmWUe04=
 =UFWW
Xref: g2news2.google.com rec.radio.amateur.moderated:1297
rec.radio.amateur.misc:4317 rec.radio.info:809
```

Amateur Radio Newsline(tm) Report 1663 - June 26 2009

Amateur Radio Newsline report number 1663 with a release date of Friday, June 26th, 2009 to follow in 5-4-3-2-1.

The following is a QST. The FCC says no to a petition to regulate the accuracy of signal reports; some new Cycle 24 spots appear on the sun and a new Mode B record on the aging AO7 ham radio satellite. Find out the details on Amateur Radio Newsline(tm) report number 1663 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: THE FCC SAYS ANY SIGNAL REPORT IS A GOOD SIGNAL REPORT

Hams can continue to give any signal reports that they please.
This as
the FCC denies a petition filed by a Texas ham that sought to regulate the way signal reports are given in the Amateur service, especially during contests. Bruce Tennant, K6PZW, has the details:

--

The FCC has acted very quickly on a petition filed this past May 6, by Jack Najork, W5FG, of Hubbard, Texas, concerning signal reports transmitted by amateur stations that are participating in contests. Specifically, Najork had request that the Commission sanction the American Radio Relay League for not taking any action to prohibit or discourage what he termed as "false 5-9 blanket reporting."

In the   petition, Najork stated that contest signal reports have become -- and we quote "wholesale liar's exchanges." He also expressed the concern that the ARRL has -- and again we quote -- "targeted newly licensed radio amateurs with articles in QST to insure they learned and followed this sham reporting system."

But in its almost record-setting dismissal of the Najork petition, the FCC flatly stated that the way in which hams exchange signal reports is of no interest or concern to the regulatory agency. In regard to the message exchanged between stations in contests, the FCC said that these are specified by the various contest sponsors and generally consists of a call sign and a signal report. As to hams giving other hams inaccurate signal reports, here the FCC notes that there is no rule in Part 97 that requires a station to transmit a report of the signal received. Nor is there one that specifies the standard for reporting signal quality.

In the end the Commission said that it does not regulate amateur contests. Rather, they are self-administered by the amateur community. Based on this, the FCC has dismissed Najork petition and has told him that his concerns should be directed to the various contest sponsors.

Just how Najork might accomplish this is a good question. This is because the majority of ham radio contests are sponsored by individuals or groups in other nations. As such, they are not subject to the same rules as those radio amateurs whose licenses have been issued by the United states FCC.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

And before you ask, this is not some sort of belated April Fool's joke. The petition had been assigned as Docket number DA No. 09-1378 by the FCC. You can read the entire dismissal order for yourself at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-1378A1.doc (FCC)

**

SOLAR CYCLE 24: NEW SUNSPOT GROUP EMERGES

Some possible good news on the propagation and maybe the D-X front as well. Thomas Giella, NZ4O, reports that on Monday, June 22nd, a new solar cycle 24 sunspot group emerged in the South-West quadrant of the Sun. Also that NOAA was expected to assign it the designation 11023 with a beta magnetic signature.

Tom, who lives in Lakeland, Florida, notes that sun watchers have seen four solar cycle 24 sunspot groups this month and six in the past 30 days. He adds that it appears as if solar cycle 24 has finally come alive.

And in what may be related news, word on the VHF Reflector that the 6 meter band has been open in various parts of the world with skip contacts of several hundred to more than a thousand miles. These reports seem to coincide with the emergence of the new sunspot group being reported by NZ4O, but whether or not there is any direct connection between the two events is unknown. (Various Sources)

**

HAM RADIO IN SPACE: AO-7 MODE B 7000 KM QSO RECORD SET

A 7,000 km contact via the aging AO-7 satellite in Mode B has taken place. This as PS8RF in Brazil and makes contact with ON7EQ in Belgium.

The actual distance between the two stations 7622 kilometers which translates into 4736 miles. According to ON7EQ, both stations knew that a theoretical window between their locations only lasts about 1 minute, 30 seconds. Because of this, some careful preparation was required for selection of the optimal window and calculation of Doppler shifts both ways.

In the vend the effective contact was only possible during about 20 seconds. That was just enough time to exchange reports. It was also enough to put PS8RF and ON7EQ into the ham radio satellite record books. (Southgate)

**

RESCUE RADIO: UK RAYNET HAM RADIO NOT INCLUDED IN EMERGENCY PLAN

Ham radio was definitely not on the mind of United Kingdom emergency planners. This, when that nations recent emergency preparedness report was recently made public. Jeramy Boot, G4NJH, is in Nottingham in the U-K, with more:

--

The Government's recent Digital Britain report speaks of the importance of resilient communications networks and the need for regular tests of emergency communications systems.

Mention is made of a planned major test in late 2009 to manage and recover from a major loss of network capability.

The RSGB regrets that Government communications planners seem to have completely overlooked the valuable resource that RAYNET can offer in such emergency situations. Unfortunately RAYNET does not seem to be completely integrated into the nation's emergency communications planning.

For the Amateur Radio Newsline, I'm Jeramy Boot, G4NJH, in Nottingham.

--

RAYNET can best described as the U-K equivalent of the United States ARES and RACES combined. (GB2RS)

**

HAM TECHNOLOGY: W1AW, WA6ZTY TO CONDUCT DUAL-TONE FREQUENCY MEASURING TEST IN JULY

The ARRL's Hiram Percy Maxim Memorial Station, W1AW is joining forces with WA6ZTY on the West Coast to conduct a summer Frequency Measuring Test. The event will take place at 0145 UTC on July 2nd. That's 9:45 p.m. Eastern and 6:45 p.m. Pacific time.

According to Frequency Measuring Test Coordinator Ward Silver, N0AX, the format will be a repeat of the dual-tone test conducted in November 2008. Silver says that the timing glitches that occurred during the November test have been ironed out, so the format will be repeated to give everyone another opportunity to make measurements.

More about the Frequency Measuring Test can be found on line at www.arrl.org/w1aw /fmt. (ARRL)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3BN repeater

serving Reading, Pennsylvania.

(5 sec pause here)

**

RESCUE RADIO: VK BROADCASTER TO ASSIST IN EMCOMM ALERTS

A broadcaster down-under says its going to equip itself to assist in rescue radio operations. This by making itself ready to do local updates when and where they are needed during an emergency. Jim Damron, N8TMW, reports: -- New technology will help the Australian Broadcasting Corporation bring local emergency news coverage directly to communities affected by natural disasters like floods and cyclones. Three fly-in transmitters have been purchased by the company to allow local ABC affiliated stations to set up shop anywhere in Australia.

The units were originally designed for the United States military to use in the Iraq war. They are designed to be set up within an hour and can be powered by a small generator or AC mains power.

Mark Spuurway is the head of transmission services with the ABC. He says that these transmitters will insure that affected communities will be kept informed. -- At airtime its not known how soon these new Australian Broadcasting Company fly-in radio service will be available. (ABC release)

**

ENFORCEMENT: FCC REFUSES TO RENEW TEXAS FM BROADCAST LICENSE

A broadcast station has lost its license In a June 22nd Memorandum Opinion and Order, the FCC has dismissed an Application for Renewal of licensee for station KBKH FM in Shamrock, Texas. This after finding that station owner Terry Keith Hammond lacks the basic requisite character qualifications to be and remain a Commission licensee. Bill Pasternak, WA6ITF, has the rest of the story: -- Back on September 15, 2006, the Commission began a hearing proceeding to determine whether Terry Keith Hammond was qualified to be and remain a licensee.
Also,
whether his license for Station KBKH FM should be revoked, and whether Hammond's application for renewal of the station's license should be granted.

The case centered around a Hearing Designation order to determine if Terry Keith Hammond made false certifications, misrepresentations, or otherwise demonstrated a lack of candor in applications that he filed with the Commission. Also, whether he willfully and/or repeatedly violated Commission rules governing the operation, location and equipment for Station KBKH FM.   Lastly, whether Hammond willfully or repeatedly failed to comply with a Commission rule requiring licensees to provide information concerning matters within the Commission's jurisdiction

The Presiding Judge eventually determined that Hammond received a copy of the Hearing Designation Order but failed to file a written notice of appearance seeking to avail himself of the right to a hearing.
Because
of this the Judge concluded that Hammond had waived his right to a hearing. He then terminated the hearing proceeding and certified to the Commission the issues in the matter. The Judge also dismissed, with prejudice, the station's renewal application.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles. -- The FCC says that its actions were taken pursuant to authority delegated to the Enforcement Bureau under Section 0.111(a)(17) of the Commission's rules. At airtime, its not known if Hammond plans to file an appeal. (FCC)

** HAM HAPPENINGS: PAPERS BEING SOLICITED FOR MUD 2009

Technical papers are currently being solicited for publication in the ARRL's Microwave Update 2009 Conference Proceedings. The conference is slated for on Friday, October 23 through Saturday, October 24 in Dallas, Texas, but you do not need to attend the conference nor present your paper to have it published.

Strong preference will be given to original work and to those papers that are written and formatted specifically for publication rather than as a visual presentation aid. The deadline for papers is Monday, August 31, 2008. More information is available on-line at www.microwaveupdate.org (ARRL and MUD)

**

HAM RADIO AND THE NET: AMSAT NOW TWEETING ON TWITTER

Get ready for some interesting ham radio in space related tweets. This with the announcement that the Amateur Satellite organization AMSAT is now posting on the Twitter social networking website.

According to Drew Glasbrenner, KO4MA, writing on the AMSAT Bulletin Board, the ham radio space agency new Twitter account is twitter.com/AMSAT. He says that the initial tweets will deal mostly with AO-51 and AO-7, but those with interest in other ham radio satellites are welcome to follow.

Glasbrenner, who is AMSAT North America's Vice President for Operations says that the short postings or tweets will deal with items that are deemed as small for publication by the AMSAT News Service or to be sent by e-mail, but of interest to the general ham radio space community. (AMSAT-NA)

**

NEW PRODUCT: JETSTREAM INTRODUCES JT220M FOR THE 220 BAND

Its been a long time since a new mobile transceiver for the amateur 222 to 225 MHz band has been announced. Now Jetstream, the company best known for its power supplies and ham station peripherals has introduced the new JT 220 M transceiver.

The JT 220 M is an FM only transceiver that runs 50 Watts out in its high power mode from any of its 99 memory channels or its one programmable call channel. It features a large black on blue LCD display, a backlit DTMF microphone, a time out timer plus both CTCSS and DTS encode and decode built in. There's even an internal tone burst encoder for those rare spots in the world that still use it.

The JT 220 M's newly designed double conversion receiver uses intermediate frequencies of 21.7MHz and 450 kHz to maximize image rejection of unwanted signals.   The overall receiver design yields a squelch sensitivity of point one microvolt. In other words, this radio can hear as well as talk. And less we forget, the JT 220 M is computer programmable using an optional cable.

If you have been thinking about getting a radio for 220 but have been looking for something new, the JT 220 M may be the transceiver for you. Judge for yourself on-line at www.jetstream-usa.com/jt220m.shtml (ARNewsline(tm))

**

NEW PRODUCTS: NEW CCRADIO 2 COVERS 2 METERS

The recently announced C. Crane CCRadio-2 is not a transceiver but it can receive anything in the 2-meter band Amateur service band.
     The
California based C. Crane Company says it's the first commercial AM/FM radio that provides this type of ham-band monitoring capability, noting that listeners could find emergency information there that could save somebody's life. More about the CCRadio-2 at the C. Crane website. Its at www.ccrane.com   (C. Crane)

**

NET NEWS: THE NET COMES FIRST

The results of a survey released on June 18th says that twice as many Americans would rather give up their cell phone or cable TV than their broadband Internet connection.   This, even though they're paying more for the high-speed service this year.

The latest findings by the Pew Internet and American Life Project shows broadband adoption jumped to 63 percent of American adults using a high-speed connection at home compared to 57 percent a year ago. The results appear to indicate that the current economic recession has not kept people from subscribing to a home high-speed connection.

Home broadband users paid more for their service this year over last year. The average monthly bill is $39 this year. This is up by over $4 in 2008 when the average monthly fee was $34.50. (Todays Technology)

**

NAMES IN THE NEWS: C-NET INTERVIEWS KEVIN MITNICK, N6NHG

Some names in the news. First up is former hacker turned Internet security expert Kevin David Mitnick, N6NHG. In an on-line interview with C-Net News Ellinor Mills, Mitnick explains how ham radio lead him to an interest in the nations telephone system and from there to computer hacking and social engineering. This, so he could get all sorts of information that he personally craved to know and to try to understand.

Mitnick also talks openly about other hackers, about his getting caught, his time spent behind bars and how it all lead him to become one of the good guy hackers. Someone working to keep the nations data systems secure from people like his former self.

It all makes an interesting read, especially for those who might have known, or actually knew N6NHG back in the 1980's and 1990's. The article is on-line at http://news.cnet.com/8301-1009_3-10269348-83.html?part=rss&subj=news&tag=2547-1_3-0-20 (C-Net)

**

NAMES IN THE NEWS: K6JAT APPOINTED AS PACIFIC DIVISION VICE DIRECTOR

Jim Tiemstra, K6JAT, of Oakland, California, tis the new ARRL Pacific Division Vice Director. This, after being appointed by League Joel Harrison, W5ZN to serve the remainder of the current term of Andy Oppel, N6AJO, who resigned from the post citing family and business reasons.

Tiemstra is a member of the Northern California Contest Club, the Quarter Century Wireless Association and 10-10 International. He will serve as Pacific Division Vice Director through the end of 2010. (ARRL)

**

NAMES IN THE NEWS: SAN FRANCISCO'S FIRST ATV STATION

And the story of the late Clarence Wolfe, Jr., W6JDI, and his foray into amateur fast scan television in the late 1940's is one of the features in the July issue of Popular Communications magazine.

According to the article by writer Shannon Huniwell, Wolfe signed on with a home built 525 line Iconoscope camera and transmitter about a year and a half before the first San Francisco commercial station began to light up the airwaves. His programming consisted only of a picture of a girl that other pioneering ham television operators dubbed as Gwendolyn.

How W6JDI pulled it all together and got it on the air for less than $500 is an amazing story. It starts on page 73 of the July Popular Communications on newsstands right now. (PopComm)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: JOE PHILLIPS, K8QOE - S.K.

It is with the deepest of sorrow that we report the passing of our longtime friend Joe Phillips, K8QOE, who died suddenly at his home on Saturday, June 20th. Joe, who since 1998 had been serving as ARRL Ohio Section Manager was not only a devoted ham radio operator and family man, but also a driving force in publicizing the hobby to the world.

First licensed in 1959 as KN9SYL, Phillips first joined the ARRL Field Organization as an Official Emergency Station in 1986. He became a Public Information Officer in 1989 and has served as an Official Observer since 1997. He was elected Ohio Section Manager in 1998.

But titles are only a tiny part of the Joe Phillips story. Rather for many of his 68 years on Earth, Joe was a ham literally out in the trenches of amateur radio. A career as a journalist and a teacher, over the years K8QOE edited six separate ham radio newsletters in Cincinnati before becoming Newsletter Editor for the Ohio Area Repeater Council in 1984. That's a position he held for five years.

In 1986, Phillips organized the first Ohio Repeater Directory and in 1992 he created the Ohio Section Ham Radio Newsletter Contest. He also authored a weekly ham radio newspaper column in the Sunday edition of the Cincinnati Enquirer called "Ham Call" and hosted a similarly named program for cable television also in the Cincinnati area. And for many years he was a fixture at forums he conducted or took part in at the Dayton Hamvention.

In 1994, Joe Phillips was elected to the Greater Cincinnati Amateur Radio Hall of Fame. A year later he was the recipient of the ARRL's McGan Silver Antenna Award. This latter honor is bestowed annually to an ARRL member who demonstrates outstanding public relations success on behalf amateur radio at the local, state or national level. In Joe case, it was all three.

Joe Phillips, K8QOE, is survived by his wife Donna and their three children. A funeral Mass was scheduled for Saturday, June 27th at the Sacred Heart Catholic Church, in Fairfield, Ohio with burial in Youngstown, Ohio.

Needless to say, Joe Phillips, K8QOE, was a very special member of the nations ham radio community. A true contributor to its well being in every sense of the word. He will be missed. (K8JE, N8BV, ARRL, ARNewsline(tm))

**

HAM TECHNOLOGY: WA1ZMS TRANS-ATLANTIC BEACON GETS MORE POWER

The WA1ZMS Trans-Atlantic spotting beacon on 144.285 MHz has just had an increase in power. This CW beacon is also GPS locked and the antenna is beaming at 60 degrees from IARU grid locator F M 07 f m. While it has yet to be heard in the British Isles, its owner Brian Justin, WA1ZMS says that given the right conditions, the signal may make it across the pond. More about this experiment is on-line at www.directivesystems.com/WA1ZMS (WA1ZMS)

**

HAM RADIO IN SPACE: RS-15 10 METER BEACON STILL OPERATIONAL

The 10 meter beacon on the RS-15 Amateur Radio satellite is still going strong. This, over 14 and a half years since the ham radio satellite was launched.

RS-15 was rode into orbit on December 26th 1994. Its 145 to 29 MHz linear transponder has long since ceased operation, however the 10 meter beacon can still be heard. At least when there is enough power generated to bring it on the air.

It should be noted that most commercial low earth orbit satellites cease operating after a few years. The fact that RS-15 can be heard at all is a reflection on the very high standard of design and construction that is put into every amateur satellite. (AMSAT)

**

HAM RADIO IN SPACE: CELEBRATING THE APOLLO 11 MOON LANDING

A group of radio amateurs are reportedly planning a commemorative event to mark this year's 40th anniversary of the Apollo 11 moon landing. Called 'Echoes of Apollo', the Southgate news says that various activities are planned around the end of June and into July to commemorate this historic event.

As we go to air the organizers are reportedly negotiating with some of the world's largest and most capable amateur radio moon-bounce stations, and some deep space radio facilities. The idea is to network people from various locations using moon-bounce.

Also planned is an HF radio weekend. This, with stations set up near sites that took part in the original support for the Apollo 11 mission. More on this project as details become available. (Southgate)

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ON THE AIR: MUSCATINE IOWA RADIO CLUB TURNS 60

On the air, the Iowa-based Muscatine Amateur Radio Club will be operating Special Event Station W0M from June 15 through June 30. This is in celebration of the 60th Anniversary of the club. Operations will be on 80, 40 and 10 meters on H-F and locally on 146.910 F-M. QSL with a #10 Self Addressed Stamped Envelope via KC0AQS 1092 Ripley Rd., Muscatine, Iowa. The zipcode is 52761. Logs may be uploaded to Logbook of the World and eQSL sometime after June 30th, but you can only get the certificate through the postal service. (N0LOH)

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ON THE AIR: THE ANTARCTIC IN 2010

And a lot further South, ON7ZM and F5PFP say that they are planning an expedition to Antarctica. One that will probably take place during the Arctic summer of 2011 to 2012.

According to F5PFP, it could be a 6 to 7 week expedition to reach some old bases and refuges which are situated below the Antarctic polar circle. Possible stops include the Loubet coast, the Fallieres coast, Marguerite Bay, and hopefully one accessible island in the Alexander group. Questions go to f5pfp (at) aliceadsl (dot) fr or keep an ear open here on Newsline for more details. (OPDX)

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DX

In DX, listen out for DL5YL, and DL5YM who are currently operating portable HB0 from Liechtenstein. The pair are on from the city of Masescha working in CW on all of the high frequency bands. QSL as directed by the operators. This operation ends on July 2nd.

SQ8X and SV2KBS will activate Easter Island from October 31st through

November 15th. A few more operators are being sought for this DXpedition. If you are interested to join please contact stan (dot) sq8x (at) gmail (dot) com

IV3EPO will be active from Malta as 9H3EP through June 29th. Listen for him on 40 through 10 meters mainly using CW. QSL direct or via the bureau to IV3EPO.

F2JD will be operational from the Philippines for the next five months and is hoping to get his DU1 slash G0SHN license extended. He also plans to activate some Islands On The Air locations during his stay. QSL direct or via the bureau to F6AJA.

Lastly, keep an ear open for Madagascar. This as Texas DX Society member W5KDJ comes on the air as 5R8KD from Antananarivo between July 4-17th. His operation will be on 160 through 6 meters using CW and RTTY. Logs will be uploaded to LoTW and eQSL. And an on-line log search will be available. Paper QSL's go via his home callsign.

(Above from various DX news sources)

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THAT FINAL ITEM: A HOOSIER FIELD DAY IN NEW MEXICO

And finally this week, group of Hoosier hams are trekking to New Mexico for a very special Field Day event. Jack Parker, W8ISH, is in Indianapolis, with more:

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Their goal is making contact with as many North American human Life Forms as possible during the two day event. Five Indy hams and a sixth from the Rocky Mountains are launching their Field Day from a remote mountain top in New Mexico.

Veteran DX'er Mike Koss W9SU and the newly formed Purveyors of Doom will operate from the 86 hundred foot Gallinas Peak in New Mexico. This is near Corona where a UFO reportedly crashed in 1947.

This part of the world isn't alien to Mike Koss. In fact, he has gone where no man, with a ham radio, has never gone before. In July 1997 Mike was traveling through New Mexico on business and was fascinated by the history of Roswell and the 50 year commemoration of the mysterious UFO crash.

Two years later Mike and his brother Bob W9ETA returned to Roswell to operate Field Day from an alleged UFO crash site west of the city. In 2002, the UFO Field Day adventure took off. Three more Hoosiers, including a retired Indianapolis police officer living in Colorado, joined Mike at the crash site.

Their quest for amateur radio contacts and a possible Close Encounter has kept the tradition alive. In 2004 a forest fire in the area forced the trekkers to find a new location for Field Day. They settled for a mountain top near Corona, New Mexico, an area known for UFO activity.

Following a couple of side trips to two epicenters of UFO lore-Roswell, New Mexico and a Nevada site, near area 51, Mike hatched the idea of combining an interest in UFO's and Amateur radio into a new Field Day group.

This year, using their new call sign of W9UFO, Mike and the Purveyors of Doom radio club, will be operating 2Alpha, along with a VHF station from the remote grid square of DM74. Any contacts made during Field Day 2009 with these alien Hoosiers, will earn you a novel QSL card that satirizes the governments official denial of UFO's.

Reporting from Indianapolis, this is Jack Parker W8ISH.

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For those who'd like to tune them in, the group be on 14.337 MHz an hour before the start of Field Day at 1700 UTC on Saturday, June 27, renewing its tradition of talking to fellow club members in Indianapolis who couldn't make the trip. But anyone else is welcome to give them a signal report as well. (ARNewsline(tm), W8ISH)

** NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 3278070972716376465
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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

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Subject: The ARRL Letter, Vol 28, No 25 (Friday, June 26, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 26 Jun 2009 18:09:20 EDT
Organization: American Radio Relay League
Lines: 767
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090626220850.92C173145B@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1246054160 12696 166.84.1.6 (26 Jun 2009 22:09:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Jun 2009 22:09:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:1298
rec.radio.amateur.misc:4319 rec.radio.info:812
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The ARRL Letter
Vol. 28, No. 25
June 26, 2009
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IN THIS EDITION:

- President Obama Makes His Mark on FCC with Four Nominees
- ARRL Seeks Court Action to Compel FCC to Comply with Ruling
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- W1AW Announces 2009 Field Day Bulletin Schedule
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- Solar Update
- IN BRIEF:
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  - ARRL Continuing Education Course Registration
  - ARRL Field Day in National Spotlight

ARRL to Close in Observance of Fourth of July
Second Edition of "VoIP: Internet Linking for Radio Amateurs" Introduced

Due to storm-related power outages, there will be no ARRL Audio News for Friday, June 26. We apologize for any inconvenience.

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
==

==> PRESIDENT OBAMA MAKES HIS MARK ON FCC WITH FOUR NOMINEES

Just barely five months into his first term as President of the United States, Barack Obama has put his personal stamp on the Federal Communications Commission: On June 25, the US Senate confirmed Julius Genachowski as FCC Chairman and reconfirmed current FCC Commissioner Robert McDowell for his first full term as Commissioner. Earlier the same day, he nominated South Carolina Democrat Mignon Clyburn and Republican Meredith Attwell Baker for the two vacant Commissioner seats. If confirmed by the Senate, Clyburn and Baker would bring the FCC to its full complement of five Commissioners.

At around 7:25 PM (EDT), Senate Majority Leader Harry Reid (D-NV) read out only the numbers of the nominations corresponding to their numbers on the day's calendar. Genachowski was calendar number 251, McDowell was 252. The process took only seconds and followers would have had to know their calendar number on the day's agenda to know they had been confirmed. Reid said that it was "too bad" that he could not give individual recognition to the nominees beyond simply reading their names, saying they were people who would "change lives." Click <http://www.c-spanarchives.org/library/vidLink.php?b=1245972129&e=1245972729&n=2> to watch a video clip f the confirmation.

According to Senate insiders, there were senators who reportedly had some remaining issues over answers the nominees had provided to written questions submitted after their confirmation hearing; a single senator can put a hold on a nominee and prevent a vote. Reid had been working since last week to get those holds lifted and the President's FCC nominees in place as quickly as possible, said a Reid spokesperson: "As with all of the President's nominees, it is important that we confirm [Genachowski's] nomination as soon as possible so that he has a full team to address the many issues confronting the nation."

President Obama nominated Genachowski to lead the Commission on March 3, 2009 <http://www.arrl.org/news/stories/2009/03/03/10684/?nc=1> and renominated McDowell on June 2 <http://www.arrl.org/news/stories/2009/06/03/10859/>. Both nominees received bipartisan support from the Senate's Commerce, Science and

Transportation Committee before their names were moved to the full Senate for confirmation: Genachowski received a 24-1 vote from the committee, while McDowell received unanimous support. Genachowski is a Democratic nominee, while McDowell is a Republican. Only three Commissioners at a time may be members of the same political party.

Julius Genachowski

Genachowski, 46, is a technology executive and a former classmate of the President's from Harvard Law School. Genachowski will take the seat of Commissioner Jonathan Adelstein. Earlier this year, Adelstein was nominated by President Obama to be the Administrator for the United States Department of Agriculture's Rural Utilities Service <http://www.arrl.org/news/stories/2009/03/23/10716/?nc=1>.

Genachowski has been widely praised by industry executives and consumer-activist groups -- two groups often at odds -- for his wide-ranging experience and intimate knowledge of technology issues. "I can think of no one better than Julius Genachowski to serve as chairman of the Federal Communications Commission," said President Obama. "He will bring to the job diverse and unparalleled experience in communications and technology, with two decades of accomplishment in the private sector and public service. I know him as the son of immigrants who carries a deep appreciation for this country and the American dream; and as the proud father of three children working with his wife Rachel to be responsible parents in this digital age."

Acting Chairman Copps congratulated Genachowski on his Senate confirmation: "I believe Julius brings just the right blend of talent, experience and dedication to lead the FCC toward the more active role it must play if all our citizens are to enjoy the blessings and bounties of 21st century communications. I look forward to welcoming both Julius and his family into our FCC family. And I look forward to working with Julius and all my colleagues at the Commission in tenacious pursuit of a communications policy that truly puts the public interest first."

After graduating from law school, Genachowski clerked for federal judge Abner Mikva; he also clerked for Supreme Court Justice David Souter. Genachowski later served as chief counsel to Reed Hundt, chairman of the FCC from 1993-1997. After leaving the FCC, Genachowski was a senior executive at IAC/InterActiveCorp, Barry Diller's e-commerce and media company. He went on to found an investment and advisory firm for digital media companies and co-founded the country's first commercial "green" bank. According to President Obama's campaign Web site, Genachowski raised at least $500,000 for Obama during the presidential election campaign.

Early in the Obama presidential campaign, Genachowski urged then-candidate Obama to capitalize on the organizing power of the Internet. The New York Times called Genachowski "a prolific fund-raiser and chairman of the campaign's group of technology-policy advisers, who produced a report advocating an open Internet, diversity in media ownership and a nationwide wireless system for emergency personnel." The

Washington Post, which described Genachowski a "local venture capitalist," credited him with "spearheading Obama's online campaign strategy, which used social networking and other tools to spread Obama's campaign message and raise record campaign contributions."

Genachowski explained in his Obama campaign blog that he "was fortunate to chair the group that advised Senator Obama and the [Presidential] campaign on the tech & innovation plan, a large and hardworking group that generated terrific ideas, rooted in the great work that the Senator and his strong Senate staff have been doing in this area for quite some time."

The new FCC Chairman holds a BA in History from Columbia and a JD from Harvard. While in law school, he served as notes editor of "Harvard Law Review." Genachowski is married to lawyer and filmmaker Rachel Goslins. The couple has two children and Genachowski has a son from his first marriage.

Robert McDowell

McDowell, a Republican, was first nominated by President George W. Bush and sworn into office in June 2006, filling the unexpired term of Republican Kathleen Q. Abernathy.

According to the White House, McDowell has collaborated with his fellow Commissioners to develop and establish American communications policy covering the wireless, media and Internet industries, as well as international policy matters. He has worked to create rules governing wireless auctions, establish a framework for unlicensed use of TV "white spaces" spectrum, develop incentives to encourage the development of new broadband technologies, review public interest benefits as part of the approval process of proposed corporate mergers and adjudicate enforcement proceedings.

McDowell brings to the FCC 16 years of private sector experience in the communications industry. Immediately prior to joining the Commission, McDowell was a senior executive for a trade association representing competitive facilities-based telecommunications service providers. He has served on the North American Numbering Council (NANC) and on the Board of Directors of North American Numbering Plan Billing and Collection (NBANC).

McDowell was graduated cum laude from Duke University in 1985. After serving as chief legislative aide to a member of the Virginia House of Delegates, he attended the Marshall-Wythe School of Law at the College of William and Mary. Upon his graduation from law school, McDowell joined the Washington, DC office of Arter & Hadden, a national law firm, now closed, that was based in Cleveland. McDowell is admitted to practice law before the courts of the Commonwealth of Virginia, the US District Court for the Eastern District of Virginia and the US Courts of Appeals for the District of Columbia, First, Fourth and Fifth Circuits, as well as the US Supreme Court. He lives in Fairfax County, Virginia on his family's farm with his wife Jennifer and their three children.

Mignon Clyburn

Clyburn, the daughter of House Majority Whip Representative James Clyburn (D-SC), has served on the Public Service Commission of South Carolina since 1998 <http://www.psc.sc.gov/>. The Public Service Commission regulates South Carolina's investor owned public utilities, including providers of telecommunications services. Before her election to that body, she spent 14 years as the publisher and general manager of "The Coastal Times," a weekly newspaper in Charleston, South Carolina.

In 1998, Clyburn was elected by the South Carolina General Assembly as a Commissioner to represent the Sixth Congressional District; she has been re-elected three times, chairing the Commission from 2002-2004. She is a past chair of the Southeastern Association of Regulatory Utility Commissioners, and is presently the chair of the Washington Action Committee of the National Association of Regulatory Utility Commissioners (NARUC). Clyburn also serves on NARUC's Audit Committee and Utilities Market Access Partnership Board.

Clyburn graduated from the University of South Carolina with a Bachelor of Science degree in Banking, Finance & Economics in 1984.

Meredith Attwell Baker

Baker, the daughter-in-law of former Secretary of State James Baker, formerly served as the Acting Assistant Secretary for Communications and Information and the Acting Administrator of the National Telecommunications and Information Administration (NTIA) <http://www.ntia.doc.gov/> from 2007 to January 2009. Named as Deputy Assistant Secretary in February 2007, Baker first joined NTIA as a Senior Advisor in January 2004, and also served as Acting Associate Administrator for the Office of International Affairs and on detail to the White House, Office of Science and Technology Policy. Baker was replaced by Larry Strickling, who received the Senate's nod to head the NTIA on Thursday, June 25.

"We have serious concerns <http://www.arrl.org/news/files/ItSeemsToUs0408.pdf> regarding the nomination of Meredith Attwell Baker as an FCC Commissioner," said ARRL Chief Executive Officer David Sumner, K1ZZ. "While Ms. Baker was Acting Administrator of the National Telecommunications and Information Administration (NTIA), the NTIA released a deeply flawed report <http://www.arrl.org/news/stories/2008/02/01/101/?nc=1> entitled 'Networked Nation: Broadband in America 2007' <http://www.ntia.doc.gov/reports/2008/NetworkedNationBroadbandinAmerica2007.pdf>. The report seriously and inexcusably overstated the extent of deployment of Broadband over Power Lines (BPL) as a means of delivering broadband services to consumers. Documented FCC figures showed there to be about 5000 BPL customers nationwide, yet the NTIA dismissed this number out of hand and went on a fishing expedition for higher figures that it could quote in the range of 200,000 to 400,000 -- utterly specious numbers without a shred of factual foundation."

Sumner continued: "The ARRL proved that these figures were taken out of thin air <http://www.arrl.org/news/stories/2008/02/06/100/> and twice called upon Acting Administrator Baker to issue a correction. Not only has the NTIA failed to do so to this day, our well documented complaints were not even acknowledged. If her FCC nomination is to go forward, we believe that Ms. Baker first must acknowledge and correct this egregious error that occurred while she was in charge at NTIA."

Baker spearheaded the coupon program for digital-to-analog converter boxes to help facilitate the transition to digital television. She has served on delegations representing the United States at major international telecommunications conferences and engaged in bilateral discussions with senior level officials from countries around the world.

Before joining NTIA, Baker was Vice President at the firm of Williams Mullen Strategies where she focused on telecommunications, intellectual property and international trade issues. From 2000-2002, she held the position as Senior Counsel to Covad Communications. Before that, she was Director of Congressional Affairs at the Cellular Telecommunications Industry Association (CTIA) from 1998-2000. In the 1990s, Baker worked at the US Court of Appeals Fifth Circuit in Houston and later at the law firm of DeLange and Hudspeth. From 1990-1992, she worked in the Legislative Affairs Office of the US Department of State in Washington, DC.

Baker earned a BA from Washington & Lee University in 1990 and a law degree from the University of Houston in 1994. A member of the Texas State Bar, she resides in McLean, Virginia with her family.

The President of the Senate will send notice of Genachowski's and McDowell's confirmations to the White House. It is up to the White House to decide on a date for their swearing-in. At press time, no word has been received as to when Baker and Clyburn will face their confirmation hearings.

==> ARRL SEEKS COURT ACTION TO COMPEL FCC TO COMPLY WITH RULING

On June 24, 2009, the ARRL filed a petition with the United States Court of Appeals for the District of Columbia Circuit asking the Court to order the Federal Communications Commission to comply with the Court's 2008 decision that remanded the FCC's ruling on Access BPL for further action <http://www.arrl.org/news/stories/2008/04/25/10064/ >.

In its Petition for a Writ of Mandamus, the ARRL asks that the Court "order the Commission to comply with the terms of the Court's mandate by (1) soliciting comment on the unredacted studies placed in the rulemaking record, and (2) providing a reasoned explanation of its choice of an extrapolation factor for Access BPL (or issue a further notice of proposed rulemaking proposing a different extrapolation factor), within sixty days" <http://www.arrl.org/news/files/BPLCourtMandamusPetition06242009.pdf >.

"What's at issue is the fact that after over a year the FCC has not complied with the Court's order," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The FCC needs to ask the public to comment on the scientific studies conducted by the FCC and on which they relied in their BPL decision. It also must either offer a reasoned explanation, based on the scientific studies already in the FCC's record, for its determination of the rate at which radiation from medium voltage power lines carrying BPL decays with distance from the power line, or issue a new Notice of Proposed Rule Making and seek comment on an appropriate standard."

The Court of Appeals issued its decision April 25, 2008 and its mandate on June 13, 2008. ARRL's petition asserts: "By March 31, 2009, the Commission had taken no action with respect to the disclosure of the unredacted scientific studies and had not therefore solicited public comment on the unredacted studies. Petitioner, therefore, filed a Freedom of Information Act request with the Commission seeking the unredacted versions of the studies that the Court ordered be included in the rulemaking record, and about which an opportunity for comment was to be provided by the Agency."

ARRL Chief Executive Officer David Sumner, K1ZZ, said that "We have been waiting patiently for the FCC to fulfill its obligations under the Court of Appeals decision, but after more than a year, it's clearly past time for the Commission to act. Thanks to the release of the unredacted staff studies in response to the ARRL's most recent FOIA request -- a request that should not have been necessary for us to make -- we finally know what the FCC withheld from public view back in 2004 <http://www.arrl.org/news/stories/2009/05/08/10811/?nc=1 > and what they now must deal with in order to resolve the regulatory uncertainty that continues to hang over BPL. We are hopeful that under its new leadership, the FCC will get back on track and will revise its rules governing BPL interference to be consistent with the technical record and sound science."

On May 1 of this year, the Commission released the unredacted studies without comment or notice. As the ARRL's petition continues, "To date, no public notice of that action has been given and no further action has been taken by the Commission with respect to the provision of an opportunity for the public to comment on the unredacted studies."

Henderson explained that "the release of the unredacted studies is only a partial fulfillment of the Circuit Court's decision. The ARRL's position is that further delay is not warranted by any reasonable, factual standard. There is precedent in law that 'a reasonable time for agency action is typically counted in weeks or months, not years.' It is 14 months since the Court's decision, and still the FCC has no timeline to meet its mandated obligations."

The ARRL is asking that the Court order the Commission to comply with the Court's order within 60 days. The petition states: "Given the simplicity of the Commission's compliance with the two components of the Court's Mandate on remand and the amount of time that the Commission has already taken following the issuance of the Mandate, the Court need not be concerned with the question of how much more time is needed for the Commission to complete its tasks. Sixty days is more than enough to solicit public comment on the unredacted studies and to justify, if it can, the extrapolation factor, or to reopen the rulemaking proceeding in order to determine a different, appropriate extrapolation factor."

==> GOVERNORS SHOW SUPPORT FOR AMATEUR RADIO AS ARRL FIELD DAY APPROACHES

Governors across the United States have shown their support for Amateur Radio, with many proclaiming Amateur Radio Week in their states. Coinciding with ARRL Field Day <http://www.arrl.org/fieldday>, these proclamations show citizens that these states value the contributions made by radio amateurs.

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said that ARRL Public Information Officers around the country were encouraged to begin work on obtaining proclamations many weeks ago: "Hundreds of local proclamations by city and county leaders -- as well as 25 state proclamations -- have been made, with more expected. Proclamations from the governors of Arizona, Arkansas, Colorado, Connecticut, Florida, Illinois, Indiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Washington and Wyoming as well as Delaware's State Senate, are not just recognitions of the past, but keys for future political actions such as PRB-1 <http://www.arrl.org/FandES/field/regulations/local/prb-1_program.html> and legislative issues."

These state proclamations range from Ohio declaring June 27 as Amateur Radio Day, to Florida, Delaware, Illinois, New Hampshire and Pennsylvania pronouncing June as Amateur Radio Month in those states, while other states have designated Amateur Radio Week in their states.

ARRL Field Day is many things to many people -- a competition to a picnic to an emergency drill and more. But according to Pitts, it is also a public relations event and groups can score more than 500 points for working the public relations angle before the weekend even begins.

"Your fellow hams and club members probably already know about Field Day," Pitts said, "but what about your local newspapers and radio and television stations? Local media outlets are always looking for fun and interesting things going on in their community." Having a media hit or link is good for 100 points.

Instead of manning only the radios, how about manning a public information table with brochures, signs and a smile? That's another 100 points. "The ARRL offers publicity materials <http://www.arrl.org/brochures/> at no charge except a small shipping fee," Pitts explained. "It's too late to receive ARRL brochures and handouts if you have not already requested them, but go ahead and order them -- you or your club will never know when the opportunity to tell the world about Amateur Radio will pop up next."

If an elected official visits your Field Day site, you can earn 100 points. "This is easier than many folks might expect. All you have to do is ask!" Pitts said.

If your state is one of the 23 states without a PRB-1 statute on the books, Pitts suggests inviting your elected officials to your Field Day site to see what Amateur Radio is all about. "Chances are, these folks will see the importance of what we do, giving you an inroad into discussing how they can help you get antennas in your community or even across the state. It's amazing to think that a simple invitation could lead to so much, but it's happened before -- why not make your Field Day the next success story."

Visit the ARRL Web site to view the proclamations <http://www.arrl.org/news/stories/2009/06/24/10905/?nc=1>. For a list of the many ways you or your club can earn bonus points this Field Day, please be sure to check out the ARRL Field Day packet <http://www.arrl.org/contests/forms/fd-2009-packet.pdf>.

==> TENNESSEE TEEN HAM RESPONDS TO EMERGENCY, PERFORMS CPR

It was just another day, helping out at another event. It was the third year in a row that 16 year old Cody Anderson, KI4FUV, of Harriman, Tennessee, had volunteered to help out the Roane County Amateur Radio Club (RARC) with the Run for the Child event. But it was the first time that he would help save a life.

May 30 dawned with fog in the sky. Not too hot, but the temperature would reach the mid-80s before the Sun went down. All in all, a good day for a race. Anderson made his way to the race site at the Roane State Community College, set up his equipment at Checkpoint #2 and waited for the runners to pass by. "This year started off just like the past two years," he told his local newspaper, the Roane County News. Twenty minutes later, that all changed.

Twenty minutes later as the runners started their second pass around the marked course, Anderson saw one of the runners fall down. Unlike other runners who fall down on a course, this man did not get up. After waiting about 20 seconds, Anderson left Checkpoint #2 and quickly made his way over to the downed racer. As he did so, he used his handheld transceiver to notify his fellow club members who were at the event, "Runner down."

Sheriff's deputies were also placed along the race route. One who was near Anderson and Checkpoint #2 saw what was going on and came to assist. As Anderson raced on foot, the deputy jumped in his patrol car and drove to the fallen runner. Both reached the fallen runner in about 20 seconds.

RARC Vice President Cliff Segar, KD4GT, said that they all heard Anderson racing toward the runner, "but we just assumed someone just simply tripped and fell." But after hearing Anderson say "Roll EMS" over the radio, he knew it was much more serious.

Another runner -- "I never got his name," Anderson said -- passed the area where the teen and the sheriff's deputy were kneeling next to the runner lying on the ground. The man stopped to help, checking out the man on the ground, who was still breathing. Anderson got back on the radio and told Bill Farnham, KI4FZT, at the command center that the first responders who were on site needed to get to where he was -- immediately. "The man who stopped, I just kind of let him take over," Anderson told the ARRL. "He seemed like he had a bit of medical training, and he started taking vital signs. I was talking to Bill on my radio, letting him know what was going on."

Then the fallen runner stopped breathing.

In February, Anderson took a CPR class that another RARC club member -- Phil Newman, KE4LSH -- had organized. It was the skills he learned at that class that came into play on May 30. He started giving the man mouth-to-mouth resuscitation; the other runner started chest compressions. "We did about three sets of CPR before the Roane County Rescue guys got to us, just a second or two later" Anderson told the ARRL.

"I'm just glad I was able to take the CPR training, else I don't know what I would have done or how I would have reacted," Anderson told the County Times. Anderson efforts, along with those of the unknown runner, kept the man alive long enough for EMS to arrive and use an electronic defibrillator to restart his heart. He was eventually transported to the University of Tennessee Medical Center via Lifestar helicopter. "Last I heard," Anderson said, "was that he was doing okay."

Anderson will begin his senior year at Rockwood High School this fall. When he was 11, he sat for his Technician exam and passed; he is now a General. He likes to help out with the Boy Scouts and give back to the community through his SKYWARN and ARES(r) activities: "I volunteer five weeks every summer to help out at Camp Buck Toms, a Boy Scout camp located in Rockwood, Tennessee. Along with a few other volunteers from the local area, I teach the radio and electronics merit badge courses. Through the Amateur Radio Emergency Service, I've personally helped out with several severe weather outbreaks, the TVA Kingston ash spill in December 2008 and the Kingston Smokin' the Water 4th of July festival a few times."

He is modest about the events of May 30. "I took my first training class for CPR and AED in February 2009, thinking I would never have to use it," he told the ARRL. "On May 30, 2009 -- I used it. I would highly recommend that everyone takes some type of medical training."

Segar calls Anderson a hero. "You never know when training will possibly be the difference between life and death," he said. -- Some information from the Roane County News

==> W1AW ANNOUNCES 2009 FIELD DAY BULLETIN SCHEDULE

Stations active during ARRL Field Day -- June 27-28 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast) according to the schedule below. You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites.

W1AW will operate on the regularly published frequencies. The special PSK31 bulletin will be transmitted on the regular W1AW teleprinter frequencies. CW frequencies: 1.8025, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz. Teleprinter frequencies (includes PSK31): 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095 and 147.555 MHz. Phone frequencies: 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590 and 147.555 MHz.

Friday
CW: 5 PM PDT, 6 PM MDT, 7 PM CDT, 8 PM EDT
Teleprinter: 6 PM PDT, 7 PM MDT, 8 PM CDT, 9 PM EDT
Phone: 6:45 PM PDT, 7:45 PM MDT, 8:45 PM CDT, 9:45 PM EDT
CW: 8 PM PDT, 9 PM MDT, 10 PM CDT, 11 PM EDT

Saturday
CW: 7 AM PDT, 8 AM MDT, 9 AM CDT, 10 AM EDT
Phone: 8 AM PDT, 9 AM MDT, 10 AM CDT, 11 AM EDT
CW: 5 PM PDT, 6 PM MDT, 7 PM CDT, 8 PM EDT
Teleprinter: 6 PM PDT, 7 PM MDT, 8 PM CDT, 9 PM EDT
Phone: 6:45 PM PDT, 7:45 PM MDT, 8:45 PM CDT, 9:45 PM EDT

Sunday
CW: 7 AM PDT, 8 AM MDT, 9 AM CDT, 10 AM EDT
Phone: 8 AM PDT, 9 AM MDT, 10 AM CDT, 11 AM EDT
PSK31: 9 AM PDT, 10 AM MDT, 11 AM CDT, 12 PM EDT

The Maritime Radio Historical Society's K6KPH <http://www.radiomarine.org/> will transmit the 2008 W1AW Field Day message for the benefit of West Coast stations on 3.5815, 7.0475, 14.0475, 18.0975 and 21.0675 MHz, CW only. The frequencies for K6KPH Teleprinter (RTTY and FEC AMTOR) will be 7.095 and 14.095 MHz. The K6KPH schedule is accurate as of June 17, 2009.

Saturday
CW: 7:30 AM PDT, 8:30 AM MDT, 9:30 AM CDT, 10:30 AM EDT
CW: 5:30 PM PDT, 6:30 PM MDT, 7:30 PM CDT, 8:30 PM EDT
Teleprinter: 6:30 PM PDT, 7:30 PM MDT, 8:30 PM CDT, 9:30 PM EDT

Sunday
CW: 7:30 AM PDT, 8:30 AM MDT, 9:30 AM CDT, 10:30 AM EDT
Teleprinter: 9:30 AM PDT, 10:30 AM MDT, 11:30 AM CDT, 12:30 PM EDT

More information on ARRL Field Day is available on the ARRL Field Day

Web site <http://www.arrl.org/fieldday>.

==> OHIO SECTION MANAGER JOE PHILLIPS, K8QOE (SK)

Joe Phillips, K8QOE, who served as ARRL Ohio Section Manager since 1998, passed away suddenly at his home on June 20. He was 68. Licensed in 1959 as KN9SYL, Phillips first joined the ARRL Field Organization as an Official Emergency Station (OES) in 1986. He became a Public Information Officer in 1989 and has served as an Official Observer (OO) since 1997. He was elected Ohio Section Manager in 1998.

A graduate of Youngstown University, Phillips had a career as a journalist and a teacher. He edited six separate ham radio newsletters in Cincinnati before becoming Newsletter Editor for the Ohio Area Repeater Council in 1984, a position he held for five years. In 1986, Phillips organized the first Ohio Repeater Directory and in 1992, organized the Ohio Section Ham Radio Newsletter Contest. He authored a weekly ham radio newspaper column in the Sunday edition of the Cincinnati Enquirer called "Ham Call" and hosted a similarly named program for cable television in the Cincinnati area.

In 1994, Phillips was elected to the Greater Cincinnati Amateur Radio Hall of Fame, and in 1995, he was the recipient of the ARRL's McGan Silver Antenna Award. This award is given annually to a League member who demonstrates outstanding public relations success on behalf Amateur Radio at the local, state or national level. Phillips was excited about having his photo on the cover of the May 2009 issue of QST featuring the annual Dayton Hamvention.

"Throughout a 40-year friendship, Joe and I worked closely together on many occasions," said ARRL Great Lakes Division Director Jim Weaver, K8JE. "From his early days of supporting the county ARES/RACES unit and the Ohio Repeater Council, Joe has always provided energetic and effective leadership with a friendly, personal touch. The magnetism of his style of leadership drew the best from others who soon became solid friends, not mere associates."

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, remembered Phillips fondly: "If you have been to Dayton you have met and laughed with Joe. He was the master of the Wouff Hong ceremony. His red jacket is the stuff of legend in Ohio. Joe was more than a Section Manager -- he really gave all of himself to ARRL for 20-plus years. With him dies the last paper newsletter sent to section membership. When I answered his phone calls, he announced his call with 'Here's your Ohio Nightmare.' He loved baseball, maybe more than I did. He was a good man, and he is really going to be missed."

==>SOLAR UPDATE

Tad "Child of delight, with sunbright hair" Cook, K7RA, this week reports: Two new sunspots appeared last week, numbered 1022 and 1023, and both were Solar Cycle 24 spots, with 1022 lasting through June 23 and 1023 until June 24. On June 24, geomagnetic indices were unsettled.

Sunspot numbers for June 18-24 were 0, 0, 0, 12, 24, 12 and 14 with a mean of 8.9. The 10.7 cm flux was 68, 67, 67, 67, 68, 68 and 67 with a mean of 67.4. The estimated planetary A indices were 4, 4, 6, 7, 3, 4 and 19 with a mean of 6.7. The estimated mid-latitude A indices were 2, 1, 5, 6, 2, 5 and 16 with a mean of 5.3. This weekend is ARRL Field Day, and conditions should be stable; Planetary A index is predicted to be around five, which is quiet.. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Emily Bronte <http://en.wikisource.org/wiki/Child_of_delight,_with_sun-bright_hair>.

==>IN BRIEF:

* This Week on the Radio: This week, ARRL Field Day is on June 27-28 -- look for a Field Day site near you <http://www.arrl.org/contests/announcements/fd/locator.php>. The NCCC Sprint and the Digital Pentathlon are on June 26. On June 27-28, check out the His Majesty King of Spain Contest (SSB), the Ukrainian DX DIGI Contest, the Marconi Memorial HF Contest and the ARCI Milliwatt Field Day. The SARL Digital Contest is June 28 and the RAC Canada Day Contest is July 1. Next week is the Digital Pentathlon on July 3. Check out the Venezuelan Independence Day Contest, the WLOTA Contest, the DL-DX RTTY Contest, the Original QRP Contest, the PODXS 070 Club 40 Meter Firecracker Sprint (local time) Michigan QRP July 4th CW Sprint on July 4-5. The ARS Spartan Sprint is July 7. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 28, 2009, for these online course sessions beginning on Friday, July 10, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the

student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL Field Day in the National Spotlight: Each year, the ARRL's Media and Public Relations Department makes materials available to Public Affairs Officers (PIOs) for use in promoting Field Day events. Most of these are in forms that local groups can easily modify to include their own information, but there is also a national press release that is sent out direct from ARRL HQ over the news wire <http://www.arrl.org/pio/press_releases/2009/0622.html>. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said many hams have seen the press release -- either portions of it or in its entirety -- with the headline Field Day -- Over 35,000 radio 'hams' active June 27-28. "This press release has already been printed in hundreds of newspapers and on Web sites, with more to come over Field Day weekend," Pitts explained. "Wire news services, like other merchants, also run 'special deals.' This year, we were also able to have our Field Day logo and caption displayed in the news cycle on the PR Newswire-Reuters news billboards in Times Square in New York City and in Las Vegas June 15-17. For more information on ARRL Field Day -- June 27-28 -- please visit the ARRL Field Day Web site <http://www.arrl.org/fieldday>.

* ARRL to Close in Observance of Fourth of July: ARRL Headquarters will be closed in observance of Independence Day on Friday, July 3. There will be no ARRL Audio News, W1AW bulletin or code practice transmissions that day. The ARRL Letter will be posted a day early on Thursday, July 2. League Headquarters will reopen Monday, July 6 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

* "ARRL Introduces Second Edition of "VoIP: Internet Linking for Radio Amateurs": Through a technique called Internet linking, ham radio operators are harnessing the immediacy and portability of radio communication to the global reach of the Internet. Today's radio amateurs are using the Internet as the relay between their radio base stations, handhelds and mobile transceivers for long-distance communication, spanning thousands of miles. The ARRL has released a second edition of "VoIP: Internet Linking for Radio Amateurs", the complete guide to several of the most widely used Voice over Internet Protocol (VoIP) systems used by today's radio amateurs, with particular attention to EchoLink and the Internet Radio Linking Project (IRLP). The book is designed for beginners as well as those hams who are long-time VoIP users. If you're new to VoIP, you'll discover information on how to get started, set up and use these systems. The more advanced ham will find plenty of technical "meat" to dig deeper into VoIP applications and discover how they actually work. Written by EchoLink creator Jonathan Taylor, K1RFD, "VoIP: Internet Linking for Radio Amateurs" is available for $21.95 from the ARRL Web site. Order your copy today <http://www.arrl.org/catalog/?item=1431>.

==

The ARRL Letter is published Fridays, 50 times each year, by the

American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this

listserver.)

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```
From -2560565133111831765
X-Google-Thread: a3e752f117,153e38c0a3a49803
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
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newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: The ARRL Letter, Vol 28, No 25 (Friday, June 26, 2009)
Date: Fri, 26 Jun 2009 21:24:51 EDT
Organization: Frontier
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lxe1m.36$Ei4.29@newsfe13.iad>
References: <20090626220850.92C173145B@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1246065892 20588 166.84.1.6 (27 Jun 2009 01:24:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 27 Jun 2009 01:24:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
Old-X-Complaints-To: abuse-news@frontiernet.net
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Old-NNTP-Posting-Date: Sat, 27 Jun 2009 01:24:33 UTC
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XHiJaRduybZg2li5hs4=
=PfB2
Xref: g2news2.google.com rec.radio.amateur.moderated:1299
rec.radio.amateur.misc:4320

It is good to read about a teenager performing CPR. Dang the politics.
Just great to hear about people who act in a manner that makes you proud to
be of our genus and species.

73 from Rochester, NY
Jim AA2QA

"ARRL Letter Mailing List" <letter-dlvy@arrl.org> wrote in message
news:20090626220850.92C173145B@www.arrl.org...
> ***************
> The ARRL Letter
> Vol. 28, No. 25
> June 26, 2009
> ***************
>
> IN THIS EDITION:
>
> * President Obama Makes His Mark on FCC with Four Nominees
> * ARRL Seeks Court Action to Compel FCC to Comply with Ruling
> * Governors Show Support for Amateur Radio as ARRL Field Day Approaches
>
> * Tennessee Teen Ham Responds to Emergency, Performs CPR
> * W1AW Announces 2009 Field Day Bulletin Schedule
> * Ohio Section Manager Joe Phillips, K8QOE (SK)
> * Solar Update
> * IN BRIEF:
>   This Week on the Radio
>   ARRL Continuing Education Course Registration
>   ARRL Field Day in National Spotlight
>   ARRL to Close in Observance of Fourth of July
>   Second Edition of "VoIP: Internet Linking for Radio Amateurs"
> Introduced
>
> Due to storm-related power outages, there will be no ARRL Audio News for
> Friday, June 26. We apologize for any inconvenience.
>

From 3357604450094872318

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2009 Plans?
Date: Sat, 27 Jun 2009 13:36:06 EDT
Organization: A noiseless patient Spider
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h25lee$scm$1@news.eternal-september.org>
References: <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Sat, 27 Jun 2009 17:38:22 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
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 =yBPs
Xref: g2news2.google.com rec.radio.amateur.moderated:1300
```

Bands sound good, 25 minutes before kickoff.

--

73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

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From 7832222176735407003
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2009 Plans?
Date: Sat, 27 Jun 2009 22:41:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <obid45l1qqkjjq9n4qkrhavgpd031mufuk@4ax.com>
References: <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1246156904 6990 166.84.1.6 (28 Jun 2009 02:41:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 28 Jun 2009 02:41:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
```

Old-NNTP-Posting-Host: 204.191.147.213
Old-NNTP-Posting-Date: Sat, 27 Jun 2009 19:43:19 MDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkpG2GgACgkQSO8RITXCfvteYQP+OsrSPccinTRKY7StEKV6FEEz
ZepmXozbtobq//czbSQ5lJpt3Fg+94SGIipCGYhOfTVAIppifin5cVgWr+HwNIdt
AviHcMmG6OB/aNztOq24QeMOHa1QnXMrCf3NscmPkTfNfESxy5NZpM9UcApRumtZ
JIImuD6C/YRlbWiGruk=
=mkKt
Xref: g2news2.google.com rec.radio.amateur.moderated:1301

On Sun, 21 Jun 2009 22:56:55 EDT, Tony VE6MVP <tony@REMOVEve6mvp.com>
wrote:

>>> Anybody (besides me) going to participate?
>
>AFAIK many clubs, certainly the larger ones, in Alberta will be
>participating in Field Day.
>
>Our group has managed to get our local MP, Member of Parliament, to
>come out.   That would be the equivalent of the US Congress person.
>Do we get extra points for a federally elected official? <smile>

Our MP came out and spent some low tension, low pressure time with us.. Turns out he personally knew four of the five amateurs who were present including me.

(Low pressure, low tension meant that we were hassling him or asking for money but just doing a demo so he could learn about amateur radio.)

I have to leave due to personal reasons but another amateur showed up after doing some tower work. So 5 amateurs are running 3 stations in a former football field and having a great time.   3A Alberta

We got one of the local newspapers out and four visitors besides the MP. I'm disappointed that no town councillors or officials showed up. I'll have to do better follow up next year.

And next year we'll invite the Premier of Alberta. Give him about 10 months notice. <smile>   As a county councillor some ten years ago he did attend some amateur radio meetings.

Tony

From -6048657515659425301
X-Google-Thread: fffa10410,1d5cd5cab29271d5,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!

```
rram.panix.com!robomod!not-for-mail
From: patty1@sonic.net (Patty Winter)
Newsgroups: rec.radio.amateur.moderated
Subject: Good media coverage of Field Day
Date: Sun, 28 Jun 2009 15:10:51 EDT
Organization: Portia's house
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4a47b4b0$0$1640$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1246216251 27580 166.84.1.6 (28 Jun 2009 19:10:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 28 Jun 2009 19:10:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 28 Jun 2009 18:21:36 GMT
Old-NNTP-Posting-Host: 386d7fea.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpHwDsACgkQSO8RITXCfvuHFwP8C9l3SILU1jekevuUJMbbRICN
 ctKUPJpe9KNBoj79krBjEtca9b2MxQYD7use/qFupUaJhS7An5aETaUkYX+ICI1I
 NXNhYQSQOvlEFlCPCwAfe6jjpGgNYocgpoNhGVIW2T8OgfOW7tHPzgjwzZ1US/Xf
 vSCArnQmLX2VmaA6ujU=
 =w9Q8
Xref: g2news2.google.com rec.radio.amateur.moderated:1302
```

There was a segment about FD on the one local TV newscast I watched last night, and I just spotted this on the Google News home page:

> Amateur radio field day
> KTVO - 37 minutes ago - all 214 articles »

Clicking on "all 214 articles" displayed stories from Iowa, Kansas, Florida, and several other states, with links to many more.

Pretty cool!

Patty N6BIS

```
From 8977102357486745867
X-Google-Thread: fffa10410,4ab1b3e1883ffdbc
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2009 Plans?
Date: Sun, 28 Jun 2009 21:50:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uvhf45lcfb0dsiit05g1lhulh9rbmu91im@4ax.com>
References: <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>
<h1kgek$9o1$1@news.eternal-september.org>
<2pmt359raacobs8r6tbmltehpfrsubnlu2@4ax.com>
<obid45l1qqkjjq9n4qkrhavgpd031mufuk@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1246240248 7530 166.84.1.6 (29 Jun 2009 01:50:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Jun 2009 01:50:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 75.155.80.200
Old-NNTP-Posting-Date: Sun, 28 Jun 2009 13:44:29 MDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAkpIHfgACgkQSO8RITXCfvuwTAP+JQraTtIOM0MhbRjVDb+MLvzi
 lwETH1gVwnn91ymLTnhZ0yCUASi+rE+4MEsKsSfPDABTp8A/oc8j2e8L4bLLnysf
 1d1nxPCiiFSE59ouDRlA9UwfLcgb8t56eWu0+DARC8m5Sm/L99GqLD4LaCDcrvVg
 juhHuGLttp8tYCiOOII=
 =neVB
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1303
```

On Sat, 27 Jun 2009 22:41:44 EDT, Tony VE6MVP <tony@REMOVEve6mvp.com>
wrote:

>(Low pressure, low tension meant that we were hassling him or asking
>for money but just doing a demo so he could learn about amateur
>radio.)

Arrrghhhh.   ... we were *not* hassling him .... <sigh>

Tony

```
From 6720305050782989618
X-Google-Thread: fffa10410,4ab1b3e1883ffdbc
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2009 Plans?
Date: Sun, 28 Jun 2009 21:52:03 EDT
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <498b9772-c2b2-48c4-8af7-dc1ebd59e845@h11g2000yqb.googlegroups.com>
References: <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>
     <h25lee$scm$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1246240323 29425 166.84.1.6 (29 Jun 2009 01:52:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Jun 2009 01:52:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 29 Jun 2009 01:46:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: h11g2000yqb.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tc10.proxy.aol.com[400C704A] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpIHkMACgkQSO8RITXCfvs1SgQAiQKVuk82UESJPBtyMbvOMEEZ
 lYVXowcafBN2x7VXHEeISPHG6hZ7bnbKkvz7YS6acNBiNvnSqpdUqBRK/cdmZY00
 VZS/1/45fwGaEflr8X8IgP8VU6b1GQiP+cPWiQOto4F7hQOpPzRv0QDu+3ZL9MAF
 kQnuvpcg2KOTLavRg6U=
 =CXYh
Xref: g2news2.google.com rec.radio.amateur.moderated:1304
```

On Jun 27, 1:36�pm, K�HB <kzer...@gmail.com> wrote:
> Bands sound good, 25 minutes before kickoff.
>

It was good to work you again, Hans.

I was part of a multiclub group that ran 5A (plus VHF) under the call N3NZ. Over 1300 QSOs. We had 1 HF CW station, 3 HF phone stations, 1 digital/phone station, and a VHF station. The QSO mix was about 42% CW, 6% digital, 52% phone. All rigs low power or QRP, wire antennas, networked logging computers, set up in a small public park (with permission, of course). Bonuses for natural power, independence from mains, W1AW bulletin, public place, publicity, visit by official, online report submission, SM message. Great wx, great food, great people, great fun.

364 days till the next one!

73 de Jim, N2EY

```
From 6836657208473676016
X-Google-Thread: fffa10410,4ab1b3e1883ffdbc
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: Field Day 2009 Plans?
Date: Sun, 28 Jun 2009 22:01:52 EDT
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h2975j$v92$1@news.eternal-september.org>
References: <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1246240913 10173 166.84.1.6 (29 Jun 2009 02:01:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Jun 2009 02:01:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Mon, 29 Jun 2009 01:59:16 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1/2Vm+XY0KGGrr+Omogm4e8f3hEpuJUpYg=
Cancel-Lock: sha1:ZxQmVCLBhT+geRpgNZc17QF19VU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpIIJEACgkQSO8RITXCfvtmYgQAmDmwZp/xB/eoUc3lkVcTnwSf
 tCLbW4iQeaDUF3b9Ksnt4F0yKBS3Gq70jryJJlIyLi+4so5kaftmoTkVFo2nkZ2f
 XK5qXxcrctWKKTx3BH43+tkvxjP8EFdorKGGLLUAgqRUAOsmeHMFPeq/5xp/BFH2
 NfhIdPgOM/naKjyQZIE=
 =c5jM
Xref: g2news2.google.com rec.radio.amateur.moderated:1305
```

POST ACTION REPORT

K0CKB and I ran a low key operation in class 1E from the RV.

Band conditions were better than expectations, with the higher bands 10, 15, and 20 open well past sunset. This was surprising, given our northerly latitude (my GPS put us at 47deg, 56.393N, 92deg 39.924W).

Made just over 500Q's in under 7 hours B-I-C time.
--

73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

From 8416843980250766817
X-Google-Thread: fffa10410,1d5cd5cab29271d5
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Good media coverage of Field Day
Date: Tue, 30 Jun 2009 14:37:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cgmk455ljesdvuh8bgh64a1rtrjrskkqmv@4ax.com>
References: <4a47b4b0$0$1640$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1246387056 11906 166.84.1.6 (30 Jun 2009 18:37:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Jun 2009 18:37:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 75.155.80.200
Old-NNTP-Posting-Date: Tue, 30 Jun 2009 12:32:15 MDT

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpKW3AACgkQSO8RITXCfvvHeAP/dFBO3ujeeFL6Y8NdK+dzsJ5I
 7QBNWOPoh2dv3BFweYGmZZEH/IDVwQ8e5rwOPJJ3/5pezz5ZnXPk+xMD3ot8SSOy
 cyWrzA9pdJlZuVv8jnp+hetHE9BKP5pKdLRsqD80emOg7jA6kvYxxs2FQjZMfvC/
 RSvEXvLhGpb9SkzNdxE=
 =+cjQ
Xref: g2news2.google.com rec.radio.amateur.moderated:1306
```

On Sun, 28 Jun 2009 15:10:51 EDT, patty1@sonic.net (Patty Winter)
wrote:

Short wave radio link for communication emergency
http://www.vermilionstandard.com/ArticleDisplay.aspx?e=1634652

Tony

```
From 1408969197617430237
X-Google-Thread: a4a23d5f63,fb348ee433621c42,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 26 (Thursday, July 2, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Thu, 2 Jul 2009 16:52:12 EDT
Organization: American Radio Relay League
Lines: 568
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090702202814.4371731315@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1246567932 10634 166.84.1.6 (2 Jul 2009 20:52:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Jul 2009 20:52:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:23:26 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Thu, 02 Jul 2009 15:51:54 -0500 (CDT)
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpNHfwACgkQSO8RITXCfvvhZgP9GRbfLIqEWzHhQ9VMND0MoJ6J
 l+BOl6GmB6IHS7KVM9hXuRx6E0Df5x63rlLj+pa/sZfxW+5hf/7FinaDR/vGul7x
 8h1rntvL2unYCnx/IDH7dTg2M/ruwa79XQ7NbvzhFAM2LdfN2zykMiUSnMMEAmE8
 E7M4n5of1IJapXpGvlc=
 =TBXK
Xref: g2news2.google.com rec.radio.amateur.moderated:1307
rec.radio.amateur.misc:4328 rec.radio.info:822

****
The ARRL Letter
Vol. 28, No. 26
July 2, 2009
****

IN THIS EDITION:

- It's Official: Julius Genachowski Sworn In As FCC Chairman
- 2008 ARRL Annual Report Now Available
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There is no ARRL Audio News for July 3. The ARRL Audio News will return July 10.

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
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==> IT'S OFFICIAL: JULIUS GENACHOWSKI SWORN IN AS FCC CHAIRMAN

On Monday, June 29, US Supreme Court Justice David Souter -- in one his last official duties on the high court -- swore in Julius Genachowski as the new Chairman of the Federal Communications Commission. Genachowski, who clerked for Souter after finishing law school, will complete the four years remaining in the term of outgoing FCC Commissioner Jonathan Adelstein. On June 25, the US Senate confirmed both Genachowski and current FCC Commissioner Robert McDowell -- Genachowski for his initial term and McDowell for his first full term <http://www.arrl.org/news/stories/2009/06/25/10913/?nc=1>.

Adelstein has been nominated by President Obama to be the Administrator for the US Department of Agriculture's Rural Utilities Service (RUS) <http://www.arrl.org/news/stories/2009/03/23/10716/?nc=1>; a nomination hearing before the Senate Agriculture Committee is scheduled for July 7.

Genachowski praised Adelstein's record, thanking him for his more than six years of "outstanding public service" as an FCC Commissioner. "Throughout his tenure at the Commission," Genachowski said, "he has tirelessly championed the public interest. The FCC and the public have benefited greatly from his rich understanding of media and technology policy, and his devotion to the democratic process. While I regret that I won't have the pleasure of serving with Jonathan at the FCC, I look forward to forging a strong partnership with him in his future work."

Commissioner Michael Copps, who had served as Acting Chairman since the resignation of then-Chairman Kevin Martin this past January <http://www.arrl.org/news/stories/2009/01/15/10566/>, welcomed Genachowski to the Commission, saying Genachowski begins "what promises to be a public-spirited and distinguished tenure as Chairman. He knows the FCC well, brings impressive private sector and technology experience with him, and enjoys deserved renown for innovative thinking and new approaches. I look forward to working with him on the many issues awaiting his attention."

Copps also expressed his thanks for Adelstein's tenure on the Commission: "Jonathan and I have worked closely together on so many issues that it makes it hard for me to imagine a Commission without him. Our thoughts most often run in the same direction, whether the issue is media, broadband, rural America, the disabilities communities, reaching out to non-traditional stakeholders or upholding a shared vision of the public interest. His intelligence, good judgment, wide experience and invariably good humor combined to make him a highly productive Commissioner across a wide gamut of issues. I will miss him here but wish him all good things as he moves ahead in the confirmation process toward becoming Administrator of the Rural Utilities Service at the US Department of Agriculture. I look forward to our continuing work together and to our friendship through the years."

Commissioner McDowell is expected to be sworn in for his new term on July 2.

==> 2008 ARRL ANNUAL REPORT NOW AVAILABLE

The ARRL Annual Report for 2008, now available online and in print <http://www.arrl.org/announce/annualreport/>, reviews the major events of the year and documents the renewed growth of both the ARRL and the activities of the Amateur Radio Service. In 2008, the ARRL experienced a growth in membership, ending the year with 154,627 members, an increase of 0.7 percent from 2007. The growth was the greatest among International members and in the League's Northwestern, Rocky Mountain and Delta Divisions.

"As ARRL began 2008, the main question facing us was whether the growth spurt that the Amateur Radio Service had enjoyed the previous year would continue," said ARRL Chief Executive Officer David Sumner, K1ZZ. "It did, with the number of new amateur licenses issued by the FCC rising to 28,066 -- a 5 percent increase over 2007. The ten-year license term makes the total number of licensees a poor indicator of current trends, but after a period of annual declines beginning in 2003 this figure also increased by 1.2 percent during the year. Thus it appears that the regulatory changes that took effect in February 2007 are having more than a short-term impact."

ARRL President Joel Harrison, W5ZN, said that through the ARRL's history, the League's strength has come from "the fact that its leaders have always had a clear understanding of our association's mission. Our mission has been expressed in different words by different generations but has remained fundamentally the same. Our current strategic plan states it in just six words: To advance and advocate Amateur Radio."

Harrison further defined this strength, recalling that in 2005, "we identified four 'pillars' of our association: Public Service, Advocacy, Education, and Membership. Technology supports virtually everything we do, and as time went on we realized that it deserved its own pillar. So, with a bit of fanfare we unveiled technology as the 'fifth pillar' at the ARRL EXPO area of the 2008 Dayton Hamvention."

Sumner said that 2008's "most gratifying development" was the April decision by the United States Court of Appeals for the District of Columbia Circuit in the ARRL's appeal of the FCC's Broadband over Power Line (BPL) rules. "The Court panel found that FCC prejudice had tainted the rulemaking process and that the Commission had violated the Administrative Procedure Act by not disclosing in full the staff studies on which the Commission relied," he said. "The judges also found that the Commission had failed to justify its decision to apply to BPL systems an extrapolation factor that was designed for entirely different technologies and had summarily dismissed empirical data -- submitted at the Commission's invitation -- that supported a different conclusion. The Court even awarded the ARRL some of our costs; this reimbursed only a small fraction of the total cost of the appeal, but it was a moral victory and underscored the fact that we had substantially prevailed in our appeal. Remarkably, at yearend the FCC still had done nothing to comply with the Court's decision. Perhaps the change in administration will cause the FCC finally to meet its obligations."

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, "The Annual Report is not only useful for showing members the strength of the organization, but it is also a valuable tool in presentations to major public officials. At times they may know little about Amateur Radio, but when they see the quality of the annual report, even before they open it up, they know this is an organization to be taken very seriously. We are indeed a national association and very active."

==> IARU HF WORLD CHAMPIONSHIPS: COMING TO A RADIO NEAR YOU

Radiosport fans are gearing up for the summer's biggest competition: The IARU HF World Championships <http://www.arrl.org/contests/rules/2009/iaru.html>. Calling the 24 hour long contest "an HF operator's delight," ARRL Contest Branch Manager Sean Kutzko, KX9X, explained that the contest will allow amateurs plenty of opportunity to work DX from all around the globe on CW and SSB, as well as make QSOs with many IARU Member-Society club stations and officials.
"The IARU HF Championship is one of Radiosport's distinctive events," said Kutzko. "It's the only major contest that uses International Telecommunication Union (ITU) zones as part of the exchange, and it's the only contest that gives special multiplier status for IARU Member-Society stations and their officials."

Kutzko said amateurs can get in on the fun in a variety of ways: "You may choose to enter as a single operator using SSB only, CW only or a mixture of both modes. Single operator stations can choose from three power levels: High Power (greater than 150 W), Low Power (between 5-150 W) or QRP (5 W or less). You can also get some friends together at one station and participate as a Multioperator station with a single transceiver."

One of the fun things to do is see how many of the IARU special stations you can work during the event. "While most stations give their ITU zone <http://www.iaru.org/ituzonesc.gif> as part of the contest exchange, IARU Member-Society stations give the abbreviation for their IARU Member-Society's name: W1AW -- as W1AW/KL7 -- will be giving 'ARRL' as part of their exchange," Kutzko said. In addition, IARU officials can give one of four unique exchanges: AC if they are on the IARU Administrative Council, or R1, R2 or R3 for the ITU Region that official serves. For example, since Tim Ellam, VE6SH, is IARU President, he would give "AC" as part of his exchange.

According to Kutzko, numerous IARU Member-Society stations will be on the air this year, including Germany's Deutscher Amateur Radio Club (DA0HQ), France's REF-Union (TM0HQ), the Kuwait Amateur Radio Society (9K9HQ), the Nigerian Amateur Radio Society (5N0OCH and others), the Japan Amateur Radio League (8N1HQ, 8N2HQ, 8N3HQ, 8N4HQ and 8N8HQ), the Radio Amateur Society of Thailand (HS0AC), the Namibian Amateur Radio League (V51NAM), the Radio Amateurs of Lebanon (OD5RAL), as well as dozens of other Member-Society stations from around the world. "It is always special to see so many nations represented on the air by their national organization," Kutzko said. "It reinforces the global nature of Amateur Radio and the common bonds that all amateurs have."

The IARU HF World Championship begins at 1200 UTC Saturday, July 11 and goes until 1200 UTC Sunday, July 12. Complete rules may be found on the ARRL Contest Web page <http://www.arrl.org/contests/rules/2009/iaru.html>. Logs may be submitted via e-mail <iaruhf@iaru.org>; paper logs should be mailed to IARU International Secretariat, Box 310905, Newington, CT 06111-0905

USA. All logs must be e-mailed or postmarked no later than 1200 UTC August 11, 2009.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment covers the month of June.

ARRL's legislative relations consultant Chwat & Co has received 786 letters to 278 different Members of Congress (267 House, 11 Senate) supporting HR 2160 <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1>. The bill -- The Amateur Radio Emergency Communications Enhancement Act of 2009 -- gained two new Congressional co-sponsors in June <http://www.arrl.org/?artid=8989>.

The ARRL filed a petition with the US Court of Appeals for the District of Columbia Circuit asking the Court to order the Federal Communications Commission to comply with the Court's 2008 decision that remanded the FCC's ruling on Access BPL for further action <http://www.arrl.org/news/stories/2009/06/26/10915/?nc=1>.

ARRL President Joel Harrison, W5ZN, appointed Southern Florida Assistant Section Manager Jeff Beals, WA4AW, as Vice Director in the Southeastern Division, effective June 1 <http://www.arrl.org/news/stories/2009/06/04/10865/?nc=1>. He also appointed Jim Tiemstra, K6JAT, as Pacific Division Vice Director <http://www.arrl.org/news/stories/2009/06/16/10889/?nc=1>.

ARRL Technical Relations Specialist Jon Siverling, WB3ERA, was on the United States Delegation to the Inter-American Telecommunications Commission (CITEL) PCC.II meeting in Ottawa, Canada June 1-5. ARRL Technical Relations Manger Brennan Price, N4QX, attended Study Group 5 meetings in Geneva, where ARRL Chief Technology Officer Paul Rinaldo, W4RI, chaired his final meetings of Working Group 5A-1 that handles amateur and amateur-satellite issues.

ARRL Field Day was in the spotlight in both New York City's Times Square and Las Vegas <http://www.arrl.org/news/stories/2009/06/23/10904/?nc=1>. More than 1600 Field Day sites registered their locations this year with the ARRL Field Day Locator. W1AW was on the air with the help of League staffers <http://www.arrl.org/blog/2009%20Field%20Day>.

ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME, and ARRL Teachers Institute Instructor Miguel Enriquez, KD7RPP, led the second and third 2009 sessions of the ARRL Teachers Institutes on Wireless Technology <http://www.arrl.org/news/stories/2009/06/18/10894/?nc=1>.

ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, forwarded reports to the FCC regarding a well-known 75 meter frequency and IARU Region 3 forwarded a number of monthly Intruder Watch monitoring reports to Skolaut.

The ARRL Contest Branch announced that the ARRL Sweepstakes log submission deadline will be reduced from 30 days to 15 days, allowing for results from both the CW and Phone portions of the contest to be posted to the ARRL Web site within 60 days of the deadline <http://www.arrl.org/news/stories/2009/06/10/10873/>.

ARRL Laboratory Engineer Mike Gruber, W1MG, investigated a power line noise case in Northglenn, Colorado where he was able to locate two noise sources associated with the interference.

Section Manager Election ballots and candidate statements for the South Texas and Los Angeles elections were mailed to members of those sections ahead of schedule. ARRL members have until August 14 to return filled-in ballots.

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, attended Ham Radio 2009 -- Europe's largest Amateur Radio convention -- in Friedrichshafen, Germany, where he provided DXCC card-checking services to ARRL's international members <http://www.hamradio-friedrichshafen.de/html/en/>.

Along with a group of volunteers, ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, promoted Amateur Radio to the 70,000 people who attended Maker Faire, the world's largest do-it-yourself (DIY) festival in San Mateo, California <http://www.arrl.org/news/stories/2009/05/26/10835/?nc=1>. Inderbitzen also represented ARRL in Germany at Ham Radio 2009.

The July issue of QST and the July/August issues of NCJ <http://www.arrl.org/news/stories/2009/06/18/10893/?nc=1> and QEX <http://www.arrl.org/news/stories/2009/06/09/10871/?nc=1> were mailed.

The ARRL released the second edition of VoIP: Internet Linking for Radio Amateurs. <http://www.arrl.org/catalog/?item=1431>.

Three new products -- a hat, a reflective jacket and a maroon polo shirt -- have been added to the ARES(r) apparel line and are available from Barker Specialty <http://www.barkerstores.com/arrl>.

ARRL DXCC Manager Bill Moore, NC1L, announced that the HZ1EA operation in Saudi Arabia has been approved for DXCC credit <http://www.arrl.org/?artid=8983>.

==> FRESH AIR, FRIENDS, FOOD AND FUN ABOUND FOR 2009 ARRL FIELD DAY

It's an event that some groups take very seriously, planning all year long for. Still, others just use the date to get together, make a few contacts and enjoy each other's company. No matter how you view it, ARRL Field Day <http://www.arrl.org/fieldday> is fun!
According to ARRL Field Day Manager Dan Henderson, N1ND, the Field Day Site Locator <http://www.arrl.org/contests/announcements/fd/locator.php>

was a big hit this year. "We had 1602 groups listed -- 98 more sites than were listed in 2008," he said. "We had all 50 states, Puerto Rico and nine Canadian provinces registered on the Locator this year."

Henderson said he was aware of at least one Field Day contact with the International Space Station <http://www.arrl.org/news/stories/2009/06/25/10910/?nc=1>, as well as several site visits by Members of Congress and local officials to various Field Day sites around the country.

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, agreed that it was a great Field Day. "Despite some propagation issues in the atmosphere," he said, "the PR propagation in the media has been more than I have seen before in prior Field Days." Pitts said that the emphasis on Field Day promotions began long before June -- the ARRL released media kits, fill-in-the-blank proclamations, news releases and tip sheets. Along with the introduction of the PR-101 course <http://www.arrl.org/news/stories/2009/05/15/10817/?nc=1>, Field Day was also the presentation theme at the 2009 ARRL National Convention at the Dayton Hamvention.

"The preparation appears to have paid off well," Pitts said. "Hundreds of hits have been relayed in by Google's news monitoring, plus more from PR Newswire and spotting by ARRL Public Information Officers around the country. Both of the video Field Day PSAs <http://www.arrl.org/news/stories/2009/03/28/10728/?nc=1> have seen good play on TV and cable. Field Day even got some play in New York City's Times Square" <http://www.arrl.org/news/stories/2009/06/23/10904/?nc=1>.

Pitts said that many city and county officials -- as well as 28 states -- issued Field Day proclamations praising Amateur Radio: "Proclamations from the governors of Alabama, Arizona, Arkansas, Colorado, Connecticut, Florida, Illinois, Indiana, Iowa, Kansas, Louisiana, Michigan, Minnesota, Mississippi, Missouri, Nebraska, New Hampshire, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Pennsylvania, Tennessee, Texas, Washington and Wyoming, as well as Delaware's State Senate, are not just recognitions of the past, but keys for future political actions such as PRB-1 and legislative issues." These state proclamations range from Ohio declaring June 27 as Amateur Radio Day, to Florida, Delaware, Illinois, New Hampshire and Pennsylvania pronouncing June as Amateur Radio Month in those states, while other states have designated Amateur Radio Week in their states <http://www.arrl.org/news/stories/2009/06/24/10905/?nc=1>.

Individuals and groups who participated in Field Day are invited to submit their pictures and stories to the Field Day Online Soapbox <http://www.arrl.org/contests/soapbox/?con_id=176>. "Just a few days after Field Day, we've had almost 70 entries on the Soapbox," Henderson said. "It really is a thrill to read these stories and see all the pictures showing what a good time people had this year."

Henderson encouraged Field Day participants to submit their entries via the Field Day Web Submission Applet <http://www.b4h.net/cabforms/fielddayentry.php>. "You can also submit your entries via e-mail <fieldday@arrl.org> or by postal mail," he said. If submitting via postal mail, entries should be sent to Field Day Entries, ARRL, 225 Main St, Newington, CT 06111. Entries must be postmarked, e-mailed or submitted by July 28, 2009. Late entries cannot be accepted.

It's not too early to begin preparing for next year's Field Day -- go ahead and mark your calendars now for June 26-27, 2010.

==>WHAT'S NEW AT DAYTON 2009 -- THE UNABRIDGED VERSION

The July 2009 issue of QST had a one page overview of some of the major pieces of equipment introduced at the Dayton Hamvention. There is no way a single person can track down everything on display that's new in the time available, but QST Technical Editor Joel Hallas, W1ZR, did find quite a bit more -- much more than can be squeezed into the available QST page.

"We reported on many other categories of interest, including new VHF and antenna-related equipment, as well as many categories of accessories," he said. "When you click on the link, you'll find a description of the rest of the new items I tracked down during a very busy three days at Dayton."

Check it out on the ARRL Web site <http://www.arrl.org/files/qst-binaries/QS0709NewatDayton.pdf>.

==>SOLAR UPDATE

Tad "A summer's Sun is worth the having" Cook, K7RA, this week reports: It was a perfect Field Day weekend from where I stood. The weather was warm, skies clear, the space weather was calm and there was enough propagation to make a domestic contest interesting. I had no plans, so on Saturday I went to the ARRL Field Day Station Locator to find a Field Day site. The one I landed at -- W7AUX -- listed a contact number, a cell phone at the site. I inquired if they needed a CW op, was told, "We could use any operators," so I drove up to the site north of Seattle. I had a lot of fun on 20 meter CW. Sporadic-E even helped out, and the 6 meter station made a number of contacts with other Field Day stations in the Western US. You can get a taste of what happened at Field Day stations around the country via the Contest Soapbox <http://www.arrl.org/contests/soapbox/?con_id=176>. A shorter version with a photo is on page one of the 2009 Field Day Soapbox. Just search for KB6NU. Sunspot numbers for June 25-1 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68, 66.8, 67, 67, 68.5, 68.2 and 67.5 with a mean of 67.6. The estimated planetary A indices were 7, 3, 3, 11, 10, 5 and 4 with a mean of 6.1. The estimated mid-latitude A indices were 6, 2, 4, 8, 7, 5 and 3 with a mean of 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's

Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by an ancient French proverb <http://www.egreenway.com/months/summer.htm>.

==>IN BRIEF:

* This Week on the Radio: This week, the Digital Pentathlon is July 3. Check out the Venezuelan Independence Day Contest, the WLOTA Contest, the DL-DX RTTY Contest, the Original QRP Contest, the PODXS 070 Club 40 Meter Firecracker Sprint (local time) Michigan QRP July 4th CW Sprint on July 4-5. The ARS Spartan Sprint is July 7. Next week is the IARU HF World Championships on July 11-12. The NCCC Sprint Ladder is July 10. The FISTS Summer Sprint and the Feld Hell Sprint are July 11. The SKCC Weekend Sprint and the ARCI Summer Homebrew Sprint are both July 12. The NAQCC Straight Key/Bug Sprint is July 16. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration remains open through Sunday, July 26, 2009, for these online course sessions beginning on Friday, August 7, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Fourth of July: ARRL Headquarters will be closed in observance of Independence Day on Friday, July 3. There will be no ARRL Audio News, W1AW bulletin or code practice transmissions that day. The ARRL Letter will be posted a day early on Thursday, July 2. League Headquarters will reopen Monday, July 6 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

* Michigan Ham Dies in Tower Accident: A tower accident during Field Day preparations around 11 AM EDT on Saturday, June 27 claimed the life of Larry Prelog, KE4PM, of Niles, Michigan. Prelog, a member of the Blossomland Amateur Radio Association (BARA) <http://www.blossomlandara.org/>, was airlifted from Watervliet to a Kalamazoo hospital where he passed away early Sunday morning. He was 57. BARA Public Information Officer Matt Severin, N8MS, told the ARRL that Prelog "...was very passionate about Amateur Radio and was very involved in club activities. He was the driving force behind the first high altitude balloon launch for our club. Larry was the kind of guy who would give you the shirt off his back even if he didn't have another one for himself. He will be dearly missed."

* Larry E. Price, W4RA, Honored at Ham Radio 2009 Convention in Germany: Larry E. Price, W4RA, was honored at an evening reception following the first full day of Ham Radio 2009 convention activities in Friedrichshafen, Germany <http://www.hamradio-friedrichshafen.de/html/de/> on Friday, June 26. The reception was hosted by the convention sponsor, the Deutscher Amateur Radio Club (DARC), and was attended by officials and guests from dozens of IARU Member-Societies. In a presentation made by IARU Vice President Ole Garpestad, LA2RR -- who had served as President of the Norwegian Radio Relay League (NRRL) from 2000-2002 -- Price was honored with the highest NRRL award, the Knight of the Order of the Golden Key. The award was given for Price's many years of service to the IARU, the ARRL and Amateur Radio in general. IARU President Tim Ellam, VE6SH, then conferred the title of IARU President Emeritus upon Price. Price served as ARRL President from 1984-1992 and as IARU President from 1999-May 2009. For more on the convention, see the Friedrichshafen blog on the ARRL Web site <http://www.arrl.org/blog/Friedrichshafen%202009>.

* John Miller, K6MM, Wins June QST Cover Plaque Award: The winner of the QST Cover Plaque Award for July is John Miller, K6MM, for his article "A No Excuses 160 Meter Vertical Antenna." Congratulations, John! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the July issue by Friday, July 31.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Jul 2009 06:48:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
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Xref: g2news2.google.com rec.radio.amateur.moderated:1308
rec.radio.amateur.misc:4329 rec.radio.info:824
```

Amateur Radio Newsline(tm) Report 1664 - July 3 2009

Amateur Radio Newsline report number 1664 with a release date of Friday, July 3rd, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC starts its long scheduled rules review and ham radios Part 97 is included. Also, hams in Poland go on flood watch alert, Europe may put emission standards on ham radio a very cold DXpedition on Amateur Radio Newsline(tm) report number 1664 coming your way right now.

(Billboard Cart Here)

**

REGULATORY: FCC SEEKS COMMENTS ON REVISING OR ELIMINATING CERTAIN RULES

The Part 97 Amateur Service rules are among those to be reviewed by the FCC or their relevance, modification and continuation for the next several years.   Bruce Tennant, K6PZW, is here with the rest of the story:

--

Pursuant to the Regulatory Flexibility Act in section 610 of the United States Code, the FCC is publishing a plan for the review of rules adopted by the agency in calendar year 1998. Rules which have, or might have, a significant economic impact on a substantial number of small entities.

The actual purpose of the review is to determine whether such rules should be continued without change, or should be amended or rescinded. This, to minimize any significant economic impact of such rules on the previously mentioned substantial number of small entities.

In addition to Amateur Radio in Part 97 of the FCC regulations, other services to have their rules reviewed are the Part 20 Mobile Service, the Part 22 Cellular Telephone Service, Part 73 Broadcast Services, the Part 95 Citizens Radio Services to mention only a few.

The FCC rules review notice is designated as CB Docket No. 09-102. It was issued on June 24th and carries a 60 day commentary period.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles. -- You can download and read the entire document detailing this regulatory review at the U-R-L found at:
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-1307A1.doc)
(FCC, CGC)

**

RADIO POLITICS: NEW FCC CHAIRMAN SWORN IN

The FCC has a new Chairman.   On Monday, June 29th, US Supreme Court Justice David Souter swore in Julius Genachowski as the new Chairman of the Federal Communications Commission.

President Obama had nominated Julius Genachowski to lead the Commission on March 3rd. The Senate confirmed him as the new Chairman of the FCC on June 25th. At the same time it also reconfirmed current FCC Commissioner Robert McDowell for his first full term.

President Obama has also nominated South Carolina Democrat Mignon Clyburn and Republican Meredith Attwell Baker for the last two vacant Commissioner seats. If confirmed by the Senate, Clyburn and Baker would bring the FCC to its full complement of five Commissioners. (ARRL and various published news reports)

**

RESCUE RADIO: POLISH HAMS ON FLOOD ALERT

Ham radio is on emergency stand-by in Poland. This, following flooding that has hit the South-Western part of that European nation.

Greg Mossop, G0DUB, is the IARU Region 1 Emergency Communications Coordinator. He relays word that following the recent flooding and a continuing flood threat to the region, the DASR Polish emergency group is saying that 3.760 MHz may be used for emergency communication.

If this activation takes place, Polish radio amateurs will be requesting that hams in other parts of the world to keep this frequency clear if you hear any ongoing emergency traffic. G0RUB adds that further updates will be posted as they are received. (Southgate)

**

TECHNOLOGY: EUROPE MAY REQUIRE HAM GEAR TO MEET EMMISSION STANDARDS

Future amateur radio gear may sold in Europe need to meet very specific emissions standards. The Radio Society of Great Britain reports that the European Telecommunications Standards Institute is moving towards requiring commercially produced, ready to use amateur radio equipment to conform to international standards for emissions. As of now, the proposals will not affect kits or homebrew equipment. If such rules were enacted it would likely lead to a price increase in commercially made gear sold in that market. (GB2RS News, others)

**

ON THE AIR: HAMS COMMEMORATE THE APOLLO 11 MOON LANDING

Ham radio operators around the world spent the weekend of June 27th and 28th bouncing radio conversations off the surface of the Moon. This to help commemorate Apollo 11 Moon landing 40 years ago.

Organized in Australia and the United States, the on-the-air event brought together hundreds of amateur radio operators from around the world, some armed with their own radio dishes. It was timed to coincide with the 40th anniversary next month of the Apollo 11 landing that took place on July 20, 1969.

The earlier date was chosen for two reasons. First is that the Moon does not orbit directly around the Earth's equator, this was the nearest weekend organizers could arrange for practical reasons. Secondly, the date chosen happened to coincide with the 2009 ARRL Field Day operating event. This meant that there would be lots of hams on the air on every mode including Moonbounce.

At airtime its not known how many Apollo anniversary contacts were made, but those hams trying had to be patient. It takes about 2.5 seconds for a radio signal to reach the Moon and bounce back to another part of the Earth. As such any two way contact meant waiting about 5 seconds to get a reply. (N6ZXJ, WB9QZB from published reports)

**

EMERGING TECHNOLOGY: MIT ANNOUNCES NEW COGNITIVE RADIO CHIP

Engineers at the Massachusetts Institute of Technology have built a fast, ultra-broadband, low-power radio integrated circuit chip. One modeled on the human inner ear that that could have applications in cognitive radios.

Researchers say that the new RF cochlea is embedded on a silicon chip measuring 1.5 mm by 3 mm and works as an analog spectrum analyzer by detecting the composition of any electromagnetic waves within its perception range. They say that the new chip could enable wireless devices capable of receiving cell phone, Internet, radio, television and other signals using a single device.

For those not aware, the term cognitive radio is a paradigm for wireless communication in which either a network or a wireless node that changes its transmission or reception parameters to communicate efficiently avoiding interference with other spectrum users. More about the new radio chip is on-line at www.sciencedaily.com/releases/2009/06/090603131441.htm (Science Daily, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA9LOY repeater serving Schaumberg Illinois.

(5 sec pause here)

**

ENFORCEMENT: CHINESE MADE HT'S MAY BE ILLEGAL TO IMPORT TO THE USA

Some deals are too good to be true or legal. That's the story with some rather inexpensive HT's being sold on-line. Bill Pasternak, WA6ITF, is in our newsroom with more:

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Inexpensive VHF and UHF transceivers made in China that transmit and receive on the 2 meter and 70 centimeter bands appear to be illegal for hams to buy from overseas dealers and have shipped into the United States. This is because the radios have not passed the FCC certification procedure nor can they as they are designed to transmit on frequencies outside of the United States amateur radio allocations right out of the box.

The radios in question bear names like Puxing, FDC, Wouxon, and numerous others. They are being mainly sold on Bay and similar on-line auction sites world-wide at prices ranging from $30 to $80 plus shipping. Most of the ads originate from dealers in Taiwan or Hong Kong though some have come from other Pacific Rim nations as well.

According to postings on various chat websites, the radios themselves are not all that bad quality. Not great, but not to shabby. Almost all of them feature a back-lit LCD display, up to 100 memory channels, programmable repeater offsets, and even a built-in CTCSS tone encoder.

Output power on the VHF units approaches 5 watts while the UHF models average around 2 watts out. Hams using them report that the transmit audio quality ranges from a bit muffled to good depending on the model and manufacturer of the set.

With retail prices far below that of similar radios from Alinco, Icom, Kenwood and Yaesu, hams on this side of the Pacific might find these Chinese built transceivers hard to resist. But as pointed out in on-line postings, the biggest problem aside from it being illegal to import is where to get one fixed if its dropped or stops operating? Also, replacement battery packs might be very hard to find if the one that comes with the radio goes flat and cannot be revived.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

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With all of this taken into account the radios may not be that great of a bargain, after all. Or in the words of the old sage: Caveat Emptor. Buyer beware. (ARNewsline(tm))

**

ENFORCEMENT: PA SKI RESORT FINED $5000 FOR UNLICENSED RADIO OPERATIONS

A ski resort in Pennsylvania has been ordered to auntie up $5000 by the FCC. This after the regulatory agency found that the Bear Creek

Mountain Resort has been using a variety of 460 MHz land-mobile frequencies without a license.

The story goes back to 2008 when the FCC's Philadelphia Field Office received a complaint that the Bear Creek Mountain Resort in Macungie was operating radio communications equipment on several frequencies without a license. An agent was dispatched who observed and recorded several transmissions on 461.3500 MHz, 462.5000 MHz, 464.4250 MHz, and 467.7625 MHz.. On 462.500 MHz, the agent heard an individual request assistance bringing a girl with a broken wrist down the mountain.

On June 10th of 2008 the FCC issued the resort a $10,000 Notice of Apparent Liability for its unlicensed radio operation. The resort countered that the fine should be cancelled because it did not knowingly violate the Commission's Rules. But the FCC countered that it found the violations to be deliberate and that the resort must be penalized. However, it would take mitigating circumstances into account and reduce the fine to $5000.

The order affirming the $5000 fine was issued on June 24th. The Bear Creek Mountain Resort was given the customary 30 days to pay or to file a further appeal. (FCC)

**

ENFORCEMENT: LIST OF POTENTIALLY STOLEN EQUIPMENT IN THE BONDY CASE PUBLISHED ON LINE

A follow-up to our report in the case of Kevin Bondy, who now faces a $24,000 fine for jamming the radio system in a Southern California shopping mall. A police search of his residence has turned up what's being described as an extraordinary amount of potentially stolen radio gear.

The Ventura County Sheriff's Department has prepared a list of what was found on the premises and is asking the public's help in identifying any rightful owners. The equipment can be viewed on-line. Items 120 to 123 involve FM broadcast equipment. The rest is land-mobile gear including repeaters with a few miscellaneous items such as computers, CB and amateur radio gear mixed in.

There are two URL's you need to know. The first takes you to the list of equipment. The second shows pictures of the FM broadcast equipment and gives contact information for the Ventura County Sheriff. The URL's with this information are:

Equipment list: http://earthsignals.com/add_CGC/Oaks_Mall_09-5771.pdf
Photographs of the FM broadcast equipment:
http://earthsignals.com/add_CGC/Letters/Stolen%20Equipment.htm
Background information on Kevin Bondy:
http://www.fcc.gov/eb/FieldNotices/2003/DOC-290813A1.html) (CGC)

**

ENFORCEMENT: FCC REFUSES TO ACT ON ELT MODIFICATION CASE

The FCC has turned away a strange complaint regarding an Emergency Beacon Locator device purchased from an unnamed vendor in the United Kingdom by a resident of France. Don Wilbanks, AE5DW, has the details:

--

In a letter dated October 24, 2008, Jean Pierre de Lutz of La Garde Freinet. France submitted a complaint regarding ACR Electronics, Inc. which is located in Great Britain. In his letter, Lutz stated that ACR duplicated the hexadecimal code for his 406 MHz Emergency Position Indicating Radiobeacon and that this duplication caused him and his crew to be placed in life-threatening storm conditions at sea unnecessarily.

According to Lutz complaint, he purchased the device in 2002 and immediately registered it with the United States National Oceanographic and Atmospheric Administration. In 2007 he activated the beacon when his vessel encountered storm conditions during an Atlantic crossing. But in the intervening years another beacon manufactured with the same code was also sold and when it was registered with NOAA it overwrote the entry for Lutz unit. As a result Lutz claims that the duplication of the code between his emergency beacon and that of another vessel resulted in a potentially disastrous delay in the dispatch of Coast Guard personnel to rescue him and his crew.

But the FCC disagrees. In its findings, the agency says that ACR is not at fault. It says that the two ACR beacons in question had unique hexadecimal codes until Lutz beacon was altered by the vendor.
The FCC
added that while it is concerned that this situation occurred, it finds no basis to conclude that ACR violated any rules.

For the Amateur Radio Newsline, I'm Don Wilbanks, AE5DW, near New Orleans..

--

The FCC did advise Lutz that any complaint regarding the vendor's alteration of the hexadecimal code should be referred to United Kingdom authorities. In addition, comments regarding emergency beacon registration procedures in the United States should be addressed to NOAA. It says that NOAA has changed the registration procedures to ensure that similar duplications do not go undetected, and that the correct user registration information is retained.   (FCC)

**

RADIO LAW: FCC TO INVESTIGATE CELLPHONE EXCLUSIVITY DEALS

Federal telecommunications regulators are going to investigate whether exclusive cell phone deals, such as the one that locks the Apple iPhone to AT&T, are good for consumers. Michael Copps, the then acting chairman of the Federal Communications Commission announced on June 16th he had instructed the agency's staff to open a review of exclusivity arrangements. (FCC)

**

NEW BOOKS: THE NIFTY E-Z GUIDE TO D-STASR OPERATION

>From the bookshelf comes word of a new work especially for users of D-Star. Titled the Nifty E-Z Guide to D-Star Operation, it was authored by Bernie Lafreniere, N6FN, the book covers every aspect of D-Star operation from the most basic to the more advanced aspects of this emerging digital voice mode.

In his tome N6FN utilizes easy to understand explanations and lots of illustrations to explain such things as radio programming procedures needed to route calls, the operation using local and remote repeaters and reflectors and much more.

The Nifty E-Z Guide to S-Star operation is 104 pages long and is being published by Nifty Ham Accessories. Suggested list price is about $14 from wherever books of this nature are sold. (WB9QZB)

**

NAMES IN THE NEWS: W0YK APPOINTED AS NCDXF ADVISOR

Some names in the news. First up is Ed Muns, W0YK, who has been appointed as an Advisor to the Northern California DX Foundation Board of Directors.

Muns comes to the position with experience as a part of the 1994 YK0A team. He has also operated as 6Y0A and 6Y4A as well as holding the 7J1ACJ call sign. His primary duty will be working with the foundations website along with Doug Bender, WW6D. (NCDXF)

**

NAMES IN THE NEWS: SOUTH AFRICA'S HONOREES

South Africa's Garth Milne Technology Award has been jointly presented to Andrew Roos, ZS6AA, and Hannes Coetzee, ZS6BPZ. This, in recognition of their design and development of the Amateur Payload on SumbandilaSat. This is a ham radio which is due to be launched on 21 August on a Soyuz Rocket from Baikonur.

Also, that nations NSN Amateur Radio Community Service Award was presented to Francois Botha, ZS6BUU. He was honored for his dedication as National HAMNET Director, to the development of amateur radio as a support communication service during emergencies and disasters.

Lastly, the annual South African construction competition sponsored by Multisource was won by Carson McAfee. He is a second year university student who built the Quadra Helix Antenna. (SARL)

**

THE SOCIAL SCENE: THE TIDELANDS HAMFEST JULY 11th IN TEXAS

Turning to the ham radio social scene, the Tidelands Amateur Radio Society Hamfest will be held on July 11th at the Doyle Convention Center, in Texas City. The event will feature major radio and associated equipment vendors, hourly and unscheduled prizes, a hidden transmitter hunt and much more. More information on this fun event is on-line at www.tidelands.org. (Press Release)

**

THE SOCIAL SCENE

And the 14th IARU Region 3 Conference takes place Christchurch, New Zealand. This, from October 12th to the 16th. Lots of events are planned. More is on line at www.christchurch.org.nz (NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: VK FOUNDATION CALLSIGN CONFUSION

There seems to be confusion in ham radio circles worldwide concerning the Australian 4-letter suffix callsigns. Calls such as VK4FABC or VK7FXYZ and such.

These 4-letter suffixes are issued by Australia to its entry level Foundation-class amateurs. All Foundation class suffixes begin with the letter 'F' followed by 3 more letters.

These are legitimate calls issued by the Australian government. If you contact someone with one, be aware that he or she is a relatively new ham and be sure to welcome them to the hobby. (OPDX)

**

EMERGING TECHNOLOGY: SOLAR POWERED AIRPLANE UNVEILED

Swiss adventurer Bertrand Piccard has unveiled a prototype of the solar-powered airplane. One that he hopes eventually to fly around the world.

The aircraft has a wing span of 61 meters and weighs in at only 1,500kg. It will have four small battery powered engines driving propellers. A large solar array atop the high wing structure will be used as a solar collector to power the aircraft in daylight as well as to charge the batteries for nighttime flights.

Before any voyage is undertaken the craft will undergo trials to prove it can fly through the night. The final version of the plane will attempt its to cross the Atlantic on a test flight in 2012.

Dr. Piccard, who made history in 1999 by circling the globe non-stop in a balloon, says he wants to demonstrate the potential of renewable energies. (Southgate)

**

EMERGING TECHNOLOGY: 4 GHZ LED DEVELOPED

Researchers have constructed a light-emitting transistor that has set a new record with a signal-processing modulation speed of 4.3 Gigahertz. In a pair of papers published in the June 15th issue of Applied Physics Letters, researchers at the University of Illinois and Quantum Electro Opto Systems in Malaysia, report the development and successful testing of the new high-speed light-emitting transistor and new "tilted-charge" light-emitting diode.

The modulation speed of either a light-emitting diode or a light-emitting transistor is limited by the rate at which electrons and holes recombine. This recombination lifetime is important in determining device overall speed. These new devices break the previous record of 1.7 Gigahertz held by a light-emitting diode some time ago. (Science OnLine)

**

RADIO IN SPACE: HIUBBLE RADIOS BACK NEW PLANETS

Earth seems to have its first photos of planets outside our solar system. This, in images captured by two teams of astro researchers using the Hubble Space telescope which radioed the images back to Earth.

Astronomer Bruce Macintosh is with the Lawrence Livermore National Lab. He says that the photos show four likely planets that appear as specks of white that are all but invisible to all but the most eagle-eyed experts.

The tiny planets are trillions of miles away. Three of them are orbiting the same star, and the fourth circling a different star. None of the four giant gaseous planets are remotely but they do raise the possibility of others more hospitable planets do exist. (Space)

**

INTRUDER WATCH: NORTH KOREA EMBASSY ON 20 METERS

Another intruder into the ham bands. The IARU Region 1 monitoring service reports that the North Korean embassy in Tripoli is again using 14.328430MHz. This, for traffic with the Ministry of Foreign Affairs in Pyongyang. Monitors report hearing an ARQ burst system at 600 Baud and 600Hz shift, operating on two different frequencies at about 16:30UTC daily. One frequency is in the amateur radio band, the other one out of it. (Southgate)

**

INTRUDER WATCH: CODAR RADAR IN THE 24 MHz BAND

Slightly better news with word that the Codar HF Radar from Naples on the 24MHz band has disappeared. This, after a complaint from IK8OZZ.

Unfortunately, a few days later another Codar system was found on 24.850 to 24.950kHz. Bearings taken by the German PTT indicated the source was on Pag Island, Croatia. The German department of Post and Telecommunications has reportedly filed an official complaint to their Croatian counterpart. (Southgate)

**

ON THE AIR: CELEBRATING 100 YEARS OF FLIGHT IN THE NETHERLANDS

A reminder that members of a Netherlands based experimental radio group will be active as PH100EL through July 12th. This, to celebrate the 100th anniversary of aviation in Holland by pioneer Count Charles de Lambert. A special 100 Years of Aviation award with mode endorsements will be available. QSL via PD0PVQ. (Via e-mail)

**

THE CONTEST CORNER: ARRL UHF CONTEST CERTIFICATES ON THEIR WAY

Turning to contest news. Sean Kutzko, KX9X, the Contest Branch Manager for the ARRL says that certificates for the 2008 ARRL August UHF Contest and the 10 GHz and Up Cumulative Contest have been processed. Shipment began late last week. Kutzko says that winners should start to see them arrive in their mailbox any day. (ARRL)

**

DX

In DX, the long awaited 2009 Glorioso operation as FT5GA still seems to be on track. Its currently scheduled to begin on July 9th and be on the air through the 28th. More information on this one as soon as we hear that they are on the air.

word that I3LDP, will be active from Mauritius between through July 11th. His activity will be on the HF bands and 6 meters using CW and SSB. His equipment will be an IC-7000, a vertical for 40 through 10meters and a vertical dipole for 6. QSL via his home callsign.

DL7JAN and DL2IX will be active portable CT8 from Faial Island in the Azores from August 21st to the 31st. Their operation will be on 80 through 6 meters using CW, SSB and RTTY. QSL via their home call, either via the bureau or direct.

F2JD will be in the Philippines for the next five months and hopes to get his DU1G0SHN license extended. He plans to activate some I-O-T-A locations during his stay. QSL direct or via the REF Bureau to F6AJA.

I2MOV will depart for Sardinia on July 20th, and will be active for about two months portable I-S-Zero. His QTH will be Dolianova which is 2 0km north from Cagliari. QSL via his home callsign, either direct or via the bureau.

Lastly, GM0IIO, will be active portable SV5 from the Island of Rhodes through July 8th . Listen for him on 20 meters on CW and SSB running 100 watts into a 20 meter ends fed antenna.. QSL via GM0IIO.

(Above from various DX news sources)

**

THAT FINAL ITEM: A VICARIOUS WAY TO DX FROM DOWN UNDER

And finally this week, news of a very interesting low power DXpedition to a very rare spot down-under. Its in Australia and so is Graham Kemp, VK4BB

--

Several Victorian amateurs are preparing portable gear and cross-country ski kit in readiness for their annual back country trip into the Bogong High Plains.

The group will be lead once more by VK3GT, VK3SN and VK3HFI along with several others as they take ultra-light solar powered gear in to the snowy wonderland of the Australian Alps from 6 to 10 August this year.

And VK3SN is going from, well might say the sublime to the ridiculous, you see just prior to hitting the slopes, he'll be heading a DXpedition to the tropical wonderland called Tonga.

Listen out for the portable QRP station in the snow calling on bands from 160 through to 20 meters each afternoon and evening. Have a chat and hear about winter conditions on the roof of Australia.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, reporting from Brisbane.

--

In previous years this group of hearty DX'ers have operated from tents, snow caves, igloos and remote mountain huts. Nobody knows what they'll get to stay in this year. That said, they say that the southern hemisphere winter snow looks great and you can share in the fun by catching them on the air. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, in Reno, Nevada, saying 73 and we thank you for listening.

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Subject: Field Day 2009 Results & A Story
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     cache-mtc-ac16.proxy.aol.com[400C7491] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpP1ysACgkQSO8RITXCfvvtfAP+O6mZIF9Bl4cQqTXz26tPGis3
 JUegwTWL78InMow9RVcISsffiJDnJ0PHCLeWnwxOJexyjaNylo1tFYm0itV91ums
 SyWwMsf688CtQzmVADpdPY/eiZtQMej3Kd6BNAtFkbv77ARxraihB0WnACjVK4tl
 NNgINvIlVsbzXHqq1oU=
 =7fY4
Xref: g2news2.google.com rec.radio.amateur.moderated:1309
```

Went out with a local mullticlub group that ran 5A + VHF using the call N3NZ. HF rigs were all 100 watt-class transceivers, mostly with G5RVs for antennas (the CW station used an OCF dipole, aka "Carolina Windom".

We put the ropes for the antennas up on Friday afternoon and did the rest of setup Saturday morning. It was pretty easy; N3NZ built the pneumatic spud gun from QST that launched the ropes, really sweet. You have to see the thing in action to appreciate it; I even got to fire it once.

Takedown was even easier, it was less than an hour from the 2 PM shutdown to saying goodbye.

Power was from the genset in a member's RV, no refueling, no RFI and almost no acoustic noise. Weather was very good, not too hot during the day, not too cold at night, no significant rain, no shutdowns due to lightning.

Food was excellent. Two club members did all the cooking; when you have venison chili at dinner, made-to-order blueberry pancakes and omelets for breakfast plus snacks and drinks around the clock it's hard to complain.

N3FJP FD software did the logging job again; we had more computers than radios! (one computer at each station, plus a server, plus the computer with the digital modes)

We made 710 phone, 580 CW and 85 digital QSOs. One HF station was CW only, three HF stations were phone only, one HF station was both phone and digital. The VHF station was on 6 meters.

397 of those CW QSOs were mine, made in less than 10 hours. One of those was K0HB, whose great 20 CW signal was pounding into EPA.

Bonuses for W1AW bulletin, emergency power, public location, publicity (nice article in local paper), online submission, visit by official, natural power.

Total score well over 5000, a new all-time-high for the location and probably the group.

One particularly memorable moment was the natural power bonus, which requires at least 5 QSOs powered by a 'natural' source.

Our usual method is to use the solar-power setup in a member's RV, and have it run a QRP rig at the very beginning of FD for 6 QSOs or so.

Normally I use a bug to send, and the other CW ops use paddles and electronic keyers or keyboards. The QRP rig wasn't hooked into the computers and keyboards because it was just for a few QSOs.

It happened that I had brought along my old J-37 WW2 Army surplus straight key from my Novice days of 1967-1968. This key was the very first piece of true amateur radio gear I ever owned, and had cost me 25 cents back about 1966. For the first 7 years I was a ham it was the only key I had.

Years ago I gave it a "Navy knob" modification with a poker chip, and it was mounted to a piece of steel from the HV compartment of an old TV set. Real Low Rent radio!

Normally the J-37 gets used once a year on Straight Key Night, and then is retired to a place of honor for the rest of the year. Bringing it along on FD was a last-minute impulse, and more than one other ham asked why I brought it since we had so many other keying options.

We were all set up for the natural power operation as FD began, but the QRP rig's sidetone wouldn't work! How could we send without a sidetone?

I knew I could still send decent code with the J-37 even without a sidetone, so just as FD began I hooked it to the QRP rig and started tuning 40 meters. Made the required 5 natural-power QSOs with it, then one more for insurance. With the natural-power bonus earned, we switched to the regular CW rig and went on with FD - with sidetone.

An old friend had come to the rescue just in time.

51 weeks to next FD.

73 de Jim, N2EY

From -2663518731853695739
X-Google-Thread: fffa10410,abb6fbe2077ff0f2,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K0HB" <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Great "newcomer" tale
Date: Sun, 5 Jul 2009 15:40:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <C4CFD99AAC8A4866B91F43730B9C0F44@BigGuyII>
Reply-To: "K0HB" <K0HB@ARRL.ORG>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1246822841 19094 166.84.1.6 (5 Jul 2009 19:40:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 5 Jul 2009 19:40:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:message-id:reply-to:from:to
         :subject:date:mime-version:content-type:content-transfer-encoding
         :x-priority:x-msmail-priority:importance:x-mailer:x-mimeole;
        bh=BDtD7sY9eOEWRZLIYwDaxh2CypcgTzNxd0xTibgAE2I=;
        b=fRLtahGcEaV4+X5HNhzB6ruwKVEUxabYMK3f55WVVyABN0HwKK8Kp/1O/lSBxGJNpV
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         4xhyG5V/jK6vjkfcUfb1bkmXeW2MDxbGfS2TE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 vujZiR6yi+xUNdHr1es=
 =I4G8
Xref: g2news2.google.com rec.radio.amateur.moderated:1310
```

Goto ----> http://kb6nu.com/field-day-2009-stuart-makes-his-first-contact/

73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

```
From -1229011769698170347
X-Google-Thread: a4a23d5f63,7a5205c68a0363ba,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1665 - July  10 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 10 Jul 2009 03:51:17 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 660
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090710004324.0167f220@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1247212277 5780 166.84.1.6 (10 Jul 2009 07:51:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Jul 2009 07:51:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688e95ecb622e3d37762d80322d12d1f7ff35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpW8vUACgkQSO8RITXCfvua3QP/SYKcl55GpS7DxaIXjZDIM/DU
 7N8uEuUkn78i6pJ32fyOA7wOSb7xi8EOB+qdzRG/zYzWqFG7rY2OLEkNu25SduQm
 Q4y42lCVXIwMyU+jw6ywRYMum3TjrjuXRjWTMXNAyPCWakQ0D1OJjgNhoEgGQ88J
 Adl98kEyL1al2MKrFDQ=
 =tNsX
Xref: g2news2.google.com rec.radio.amateur.moderated:1311
rec.radio.amateur.misc:4346 rec.radio.info:836
```

Amateur Radio Newsline(tm) Report 1665 - July 10 2009

Amateur Radio Newsline report number 1665 with a release date of Friday, July 10th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. IARU Region 3 cancels its 2009 Amateur Radio Direction Finding championship games, AMSAT says that SuitSat-2 has lost its suit but will still fly, transportation problems cause another delay for the Glorioso Island DXpedition, Germany's Ham Radio show likely now matches Dayton in attendance and a contest for D-Star users is announced. Yes, we said a contest for D-Star users and you can find out the details on Amateur Radio Newsline(tm) report number 1665 coming your way right now.

(Billboard Cart Here)

**

RADIOSPORTS: IARU REGION 3 ARDF GAMES CANCELLED DUE TO SAFETY CONCERNS

Political unrest in Thailand has lead to the cancellation of a ham radio direction finding event. Joe Moell, K0OV, reports:

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Things haven't gone well in IARU Region 3, which encompasses most of Asia and the Pacific islands. Thailand, also known as the Land of Smiles, was scheduled to host those regional championships from October 29 through November 3 near Bangkok.

Two of USA's best radio-orienteers were planning to attend. But now there's no smiling among the organizers, who reluctantly decided to cancel the event due to increasing political unrest there. In the streets, the Yellow Shirts, supporters of the present government, are taking on the Red Shirts, who are loyal to the former Prime Minister.

The Radio Amateur Society of Thailand was concerned about safety of competitors and spectators, so the championships were cancelled. There is no time to schedule the Region 3 championships in another country. However, IARU Region 1, which includes Europe and Africa, is still planning to hold its ARDF championships from September 16 through 21 on the Black Sea coast of Bulgaria. That will be immediately after the Eighth World High Speed Telegraphy Championship at the same location.

For Amateur Radio Newsline, this is Joe Moell K0OV.

--

This announcement of the cancellation was made on Friday, June 26th by JA1HQG. He is the chairman of the IARU Region 3 ARDF Committee. In his statement JA1HQG said that there was insufficient time to make alternate arrangements to hold the championships in another Region 3 country this year. (K0OV, Southgate)

**

RADIO POLITICS: SECURITY MANDATES OPERATIONS CUTBACK AT 4U1ITU

A famed ham radio station at the literal heart of telecommunications is cutting back its operations due in part to security issues. The DX Newsletter says that International Telecommunications headquarters station 4U1ITU will be on the air a lot less in coming days.

The restricted activities are the result of a decision of the general assembly of the International Amateur Radio Club's decision made in May. Spokesman Gerald Lander, HB9AJU, says that there were several reasons led to this decision. This includes the increased levels of security at the ITU headquarters and a changed recognition of amateur radio in international communication. Lander did not say what this changed recognition or security issues are but he did add that another reason for the cutback in operation was 4U1ITU is no longer among the most wanted countries anymore.

Lander's statement says that the International Amateur Radio Clubs has now decided to focus its activities on special modes or conference delegates. Also that it will limit all overnight and weekend activities as much as possible. More about 4U1ITU is on line at http://life.itu.int/radioclub/ (DXNL)

**

HAM RADIO IN SPACE: SUITSAT-2 LOOSES THE SUIT PART BUT WILL STILL FLY

The SuitSat-2 ham radio in space transponder will not be in a space suit but the package will likely still fly in space. Due to storage considerations on the International Space Station, the two surplus Russian space suits in storage were discarded via the Progress Cargo Vessel. One of these suits was to be used to house the electronics for the upcoming SuitSat-2 mission.

But all is not lost. ARISS International has been informed that there is still space available for shipment of the SuitSat-2 electronics on a cargo flight to the I-S-S in January 2010. Also, a space-walk scheduled for April 2010 still has a 'SuitSat-2' deployment scheduled to be a part of it. As a result the AMSAT team developing the SuitSat-2 electronics on is focusing on completing the project in anticipation that deployment will still take place in Spring 2010, but using a different structure to house the flight package.

The discarding of the surplus space suits from ISS also removes the 'Suit' component of this ham radio in space deployment. AMSAT says that at some point a new project name will be used to reflect the change in flight hardware configuration. (AMSAT)

**

HAM RADIO IN SPACE: SUITSAT-2 TEAM TO MEET - BUILD - AND TWITTER

And speaking of SuitSat 2, or what was to be called SuitSat-2, many members of the integration team were scheduled to meet in Phoenix, Arizona during the weekend of July 10th to the 12th. In a press release the team says that it expects to put all of the hardware modules together that have been developed in many parts of the country.

The Project Manager is Gould WA4SXM. He says that it is great to be at the point that they can start testing system operations with the hardware and software. You can keep up with the integration activities next weekend using Twitter at twitter (dot) com (slash) ggolulssmith. (ANS)

**

RESTRUCTURING: BELARUS HAMS GET NEW 40 AND 160 METER SEGMENTS

The 40 meter expansion continues around the world. Jeramy Boot, G4NJH, is in Nottingham in the UK with more:

--

Amateurs in Belarus has gained access to the extended 40 meter band. In the 7.1 to 7.2 MHz frequency range. Hams in that nation will be permitted to use SSB and CW with 500 watts out under normal operating conditions and up to a full kilowatt in contests with special authorization from that nations telecommunications regulatory authority the Belarus State Commission for Radio Frequencies.

In the same decision of the 160m band has also been extended for Belarus amateurs. The frequencies accessible are now 1,810 to 2,000kHz.

For the Amateur Radio Newsline, I'm Jeramy Boot, G4NJG in Nottingham.

--

The effective date on these changes for Belarus hams was the middle of this past May but have only now been made public. (GB2RS)

**

RESTRUCTURING: FRANCE TO EXPAND 40 METER SEGMENT

The French telecommunications regulator ARCEP announced on Saturday, June 27th, that 7.1 to 7.2 MHz will soon be available to the amateur service in that nation. Its reported that only one more signature is needed before official publication and implementation. (GB2RS)

**

BREAKING DX NEWS: GLORIOSO DXPEDITION DELAYED AGAIN

Some breaking news in the world of DX.   Word that the long awaited Glorioso Island 2009 DXpedition has once again been postponed. This time because of flight problems.

According to several DX news sources, the runway at the airport on Grande Glorieuse Island suffers from stability problems. These have to be solved to allow the safe landing of larger aircraft.

Organizers think that the DXpedition could begin at the end of August, but have not yet released a new date. We will have more DX related information near the end of this weeks newscast. (OPDX, others)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Western Amateur Radio Association net serving Fullerton, California.

(5 sec pause here)

**

RESCUE RADIO: 3.760 NO LONGER BEING PROTECTED FOR POLISH FLOODING

A follow-up to the use of 3 point 760 MHz in Poland following massive flooding in that nation. You may recall that hams around the world were being asked to keep that frequency as clear as possible in case it was needed for disaster relief communications.

Now, Greg Mossop, G0DUB, the IARU Region 1 Emergency Communications Co-Ordinator says that there is no longer any need to protect 3 point 760 MHz. He says that while there is still a risk of flooding in the South West of Poland, the Public Communications systems are all now operating normally. That said, if you happen to hear any station passing emergency traffic, then please leave the frequency clear and avoid causing QRM.

By the way, while not widely known outside of Europe, Polish stations make use of a slash D suffix on their callsign to indicate that they are working an emergency. This says G0DUB should help in case of any language difficulties. (Southgate)

**

RADIO LAW: NEW OREGON MOBILE CELLPHONE LAW EXEMPTS HAMS ABD CB OPERATORS

Oregon drivers soon will have to hang up their cellphones and texting devices under a new law that will ban the use of hand-held communications devices while driving, but mobile ham radio operations will not be affected. Bruce Tennant, K6PZW, explains whose in Oregon is covered by it and who is not:

--

Oregon House Bill 2377 prohibits driving while talking or texting on a hand-held cell phone. Once in force, drivers who violate the law could be fined up to $90.

Like a similar law in California, the Oregon measure permits adult drivers the option of using a cellphone with a hands free system. Also like California the Oregon law will forbid anyone to receive or transmit a text message while in motion. It also forbids drivers under the age of 18 from using any form of cellphone or texting device from a car in motion.

Oregon radio amateurs were aware of the measure early on and began a political drive to insure an exemption for mobile ham radio operations. In the version of the measure passed by both houses of the Oregon legislature their work was rewarded.

In addition to hams, also exempt are those operating a motor vehicle while acting in the scope of employment as a public safety officer and people operating a motor vehicle while providing public safety services or emergency services as a volunteer. Also exempt are those using 11 meter Citizens Radio or UHF Family Radio Service two-way radio gear.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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A spokeswoman for Governor Ted Kulongoski said he will sign House Bill 2377 into law. The effective date will be January 1st, 2010. (OregonLive, Oregon Legislative Website)

**

RADIO SAFETY: MICHIGAM HAM DIES IN FIELD DAY TOWER COLLAPSE

A Michigan ham has died following a tower collapse during antenna set-up on Field Day.

According to news reports, Larry Prelog, KE4PM, of Niles was helping to erect a thirty-foot high tower for the Blossomland Amateur Radio Association on Saturday, June 27th. He had climbed the tower when it collapsed under him and throwing him to the ground. He was airlifted to the Borgess Medical Center in Kalamazoo where he succumb to his injuries the following day.

A professional radio technician by trade, Larry Perlog was most recently employed as a telecommunications specialist for Lakeland Regional Health Care System. Throughout his career performed many tower climbs and was considered as being one of the most safety conscious climbers in the business. A family member described him as being very meticulous about being safe.

The Blossomland Amateur Radio Association is accepting donations to help the family. Its address is PO Box 175, St. Joe, Michigan 49085.

Larry Perlog, KE4PM, was age 57. (South Bend Tribune, others)

**

RADIO LAW: FCC AND LICENSEE AGREE ON LICENSE CLERICAL ERROR FIX

The FCC has modified the Amateur Radio Service license of Howard A. Schmidt by replacing Amateur Extra Class operator privileges with

Technician Class operator privileges. This, after being notified of a clerical error by a VEC who had inadvertently filed an upgrade for him. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

Back this past April 28th, the W5YI Volunteer Examiner Coordinator sent an electronic data file to the Commission requesting that Howard Schmidt's operator license for amateur Station WB7NUV be modified to upgrade from Technician Class to Amateur Extra and requesting a new sequential call sign. Based on this application, the Commission granted an Amateur Extra Class amateur service operator license on April 28th and assigned him the call AD7ZS.

Then on June 16th, W5YI VEC notified the Commission that it had made an error in the April 28th data file and that Schmidt had not qualified for an Amateur Extra Class operator license. The W5YI VEC asked the FCC to modify Schmidt's license to correct the operator privileges authorized. As a result of this information the regulatory agency proposed to modify the license to show Technician Class operator privileges, and to replace call sign AD7ZS with call sign WB7NUV.

The Order Proposing Modification was released on June 25th. Schmidt was given time to comment and appeal. On June 30th Schmidt informed the Commission that he did not object to modifying his license to show Technician Class operator privileges, but wished to retain his subsequently assigned call sign W7HAS.

On July 7th the FCC did just that. It modified Schmidt's license for station W7HAS by replacing Amateur Extra Class operator privileges with Technician Class operator privileges but permitted the Issaquah, Washington ham to keep the W7HAS vanity call.

For the amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, for the amateur Radio Newsline.

--

And as they say in the nations capital, this matter is now closed. (FCC)

** RADIO PRODUCTS: K9EID RELEASES AFFORDABLE PR-20 UTILITY VERSION MIC

If you have always wanted to try Bob Heil's famed PR-20 microphone in your hamshack but its high price was beyond your means, well now you can afford to own one. This is because the PR-20 has now been made a lot more affordable thanks to K9EID and his company Heil Sound Limited.

What Bob has done is to keep the PR-20 as it is. Just the way he developed it several years ago to be one of the best sounding vocal, announce and music pick-up microphones ever. So this PR-20 called the U T or utility model is no different than any other PR-20 except for the accessories and packaging.

In this case you get the PR-20 mic with a stainless steel grille, a foam windscreen and a matching microphone clip all in a zippered vinyl pouch.   Not included with the U T model are the interchangeable gold, silver and black screw-on grill screens, nor the plush padded carrying case.

By leaving these items out Bob was able to lower the price of the PR-20 into the very affordable under a hundred dollar range. That's far less than some vendors charge for the mics that supposedly match the look of certain radio gear bit leave a lot to be desired in the area of on the air sound quality.

You can read the specs as well as see and hear the Heil PR-20 UT on line. Just take your web browser to http://heilsound.com/pro/products/pr20ut/ (PAR, ARNewsline(tm))

**

NAMES IN THE NEWS: MISSOURI SKYWARN MEMBER HONORED

Some names in the news. First up is MoKan Skywarn member Dwayne Beaver, N0SZP, of Carthage, Missouri,.   HE has been presented with the National Oceanic and Atmospheric Administration award in honor of his 15 years as a cooperative observer for the National Weather Service.

Beaver runs the Carthage weather station that happens to be located in his own home. The Carthage Missouri weather station was first established on March 1, 1940, by the Congressional Statutes enacted by Congress in 1890. For years was located out at the Carthage animal shelter. Only after Beaver began weather observer duties on May 25, 1994, did it move to his home QTH.

Beaver's weather data collecting gear includes an eight-inch rain gauge, a wind gauge, various thermometers and anemometers. Most of this is top of the line weather gathering instrumentation that was provided to him. Beaver also has television cameras installed on the roof of his house looking south for any sign of menacing storm clouds.

The N0SZP weather station in Carthage is one of 96 such stations in 37 counties in Missouri and Kansas. There are about 10,000 such stations nationwide. (Carthage Press)

**

NAMES IN THE NEWS: VO1DTM NEW RAC VP FOR FIELD SERVICES

Radio Amateurs of Canada has a new Vice President for Field Services. He is Doug Mercer, VO1DTM, who replaces Sue Cooke VE3SUH, who was appointed by the RAC Board of Directors. This, to temporarily fill the position when former Vice President for Field Services Bob Cooke, VE3BDB. He resigned that post to accept appointment as president of Radio Amateurs of Canada on February 24th. Mercer's appointment became effective on July 1st and will continue until December 31st which is the end of the current executive term. He may be contacted by email at vo1dtm (at) hotmail (dot) com. (RAC)

**

NAMES IN THE NEWS: ALBERTA CANADA GETS NEW CSM

Also from up North word that the Alberta Section of Radio Amateurs of Canada has a new Section Manager. This, in the person of Garry Jacobs, VE6CIA.

Jacobs ran unopposed and therefore no balloted election was necessary. He began a two-year term on July 1st succeeding Tom Martens, VE6TRM. (RAC)

**

NAMES IN THE NEWS: ZL2AMJ AWARDED RUTHERFORD THRPHY

Fred Johnson, ZL2AMJ, has won The New Zealand Institute of Physics Rutherford Trophy for 2008. This, for his work in developing the radio wave demonstration kits for schools.

The Rutherford Trophy was established in 1973 by the Mathematics and Physics section of the Radio Society of New Zealand's Christchurch Branch. Its purpose is to stimulate the development and improvement of simple lecture and laboratory demonstrations.

As 2009 winner, Johnson will receive a check for $200 New Zealand dollars. Development of his educational kit was supported by The NZART Radioscience Education Trust. Fred's kits and documentation are shown at http://www.nzart.org.nz/waves/radiowaves.html (NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WORLDBEAT: DAYTON OR FRIEDRICHSHAFEN - WHICH IS BIGGER

Is the Ham Radio convention in Friedrichshafen, Germany, about to match or even replace Dayton as the worlds most attended amateur radio show? According to several sources this years Ham Radio had an official gate of 17,400 visitors. That's up by 300 from 2008. Also, some 195 exhibitors and radio associations from 30 nations represented at the show.

So far, Dayton has not made public its official attendance figure, but many who regularly attend the Hamvention have speculated that 2009 saw about the same number of attendees as 2008 or maybe a few more. If that's the case then it would likely put Dayton and Friedrichshafen at least neck to neck. We will have to await the folks in Dayton making public their attendance figures to know for sure.

Meantime, you can make a note of the dates of the 35th Ham Radio will be from June 25th to the 27th in 2010 in Friedrichshafen, Germany. Hamvention 2010 will take place May 14th to the 16th 2010 at its usual home at the Hara Arena in Dayton, Ohio. (KH6VP, DJ0QN, others)

**

WORLDBEAT: SCOTISH D-STAT REPEATER SET UP WITH LOTTERY GRANT FUNDS

Scotland's Dundee Amateur Radio Club was recently awarded a grant of nearly 3,000 Pounds by the National Lottery Awards for all Scheme. This monies have been used to purchase the equipment required to provide a D Star digital UHF repeater to serve the ham radio community from Dundee, Angus and North Fife. Full information and coverage of this new D-Star Repeater can be found at the D-Star Scotland website at www.dstarinfo.org. (Icom Japan, Southgate)

**

HAM RADIO IN SPACE: TERRESTRIAL TRAINING FOR SOON TO FLY ARISS HAMS

Four astronauts hams have taken part in simulated Amateur Radio on the International Space Station contacts. On Thursday, July 2nd Satoshi Furukawa, KE5DAW and Timothy J. Creamer, KC5WKI had contacts with Ottawa area students in Canada. Later, Doug Wheelock, KF5BOC, and Soichi Noguchi, KD5TVP, participated in contacts with students visiting the Challenger Learning Center in Indianapolis, Indiana. These training sessions are ground based amateur radio contacts using ARISS equivalent equipment to familiarize the soon to fly astronauts with the proper method of making schoolroom contacts from space. (AMSAT)

**

HAM RADIO IN SPACE: AMSAT DAYTON FORUM VIDEOS NOW ON LINE

Videos of the six presentations at the AMSAT 2009 Dayton Hamvention forum are now on the AMSAT website. The presentations include the Richard Garriott, W5WKQ, talk on his visit to the International Space Station and a presentation on the upcoming what was to be Suit-Sat 2 project by Gould Smith, WA4SXM. To watch these presentations and the others, simply go to www.amsat .org and click on the AMSAT Video News icon about halfway down the page in the left column. (ANS)

**

ON THE AIR: CELEBRATING THE J. ROBERTO LEVY RADIO CLUB

On the air, listen out for 4C50C which is an unusual Mexican callsign that will be showing up on the satellites between now and August 31st. Its part of the Work All Colima special event currently taking place in the central Mexican state of Colima.

This event also commemorates the 50th anniversary of the creation of the J. Roberto Levy radio club in that state. To help in the celebration, XE1AO, XE1ATZ, XE1AY, and XE1J have been authorized by the Mexican telecommunications regulator to use 4C50C for satellite QSO's as part of this event.

XE50C will be the call used for terrestrial contacts during the event. For hams outside Mexico, the QSL manager for the both special calls is XE1J. The Mexican QSL bureau will take care of QSL requests from XE hams. (AMSAT, XE1AO)

**

ON THE AIR: HONG KONG, SPECIAL EVENT STATION

The 5th East Asian Games will take place on Hong Kong from Dec 5th to the 13th.   Starting on July 1st the special commemorative callsign VR2009EAG has been on the air using SSB, RTTY, PSK31 and SSTV on 40 through 6 meters until the end of the year. QSL only direct via VR2XMT. (Southgate)

**

THE CONTEST CORNER: FIRST EVER D-STAR WORLD CONTEST JULY 25 - 31

On the radiosports scene, Icom Japan has announced that it will be sponsoring the first ever worldwide D-Star Contest. The event will run from July 25th to the 31st and there are several categories of entries including repeater and simplex. Multiple entry into different categories will be allowed.

10 winners will be selected from those participating and will receive either an IC-E80D or IC-80AD D-Star handheld as a prize. The results being announced on the Icom booth at the Tokyo Ham Fair 2009.

For more details and a list of contest rules, please visit the Icom Japan website.   Its on-line at   http://www.icom.co.jp/world/d-contest. A copy of the contest flyer can be downloaded at http://www.icomuk.co.uk/getFile.asp?categoryID=3508&cCID=16377&fFID=244) (Icom Japan)

**

DX

In DX, word that T32TV is a new operator on the air from Kiritimati. He has been heard on 20 meter SSB after 06:00 UTC. Please be patient with him so as he is not only new to ham radio but news to pile-ups as well. QSL as directed on the air.

CR57FAP is a special call now on the air to celebrate the 57 years that the Portuguese airforce has existed. This station will be active though months end using SSB and some digital modes on 80 through 10 meters. The QSL manager is CT1REP.

W5KDJ, will be active from Madagascar through July 17th He is using CW and RTTY on 160 through 6 meters signing 5R8KD from the shack of 5R8FU. QSL as the operator instructs.

The Friuli-Venezia Giulia Region Group as IV3YNB is active from Grado Island. The operation ends on July 22nd. QSL this one also as directed on the air.

The Venezuelan 4M5DX Group says that it is planning a DXpedition to Lesotho sometime in July. Their callsign will be 7P8YV and the QSLs will be handled by IT9DAA. An exact date or other information was not available as we go to air.

6 meter enthusiasts listen up. HB9QQ, is now active from the Maldives as 8Q7QQ. In addition to his transceiver he has a linear amplifier and is on 50.183 operating the digital JT65A mode. Listen out for him around his moonrise and moonset in search of Sporadic E and EME contacts. QSL via HB9QQ. He will be there through July 11th.

Lastly, 3B8FQ has received approval and will activate St. Brandon Island as 3B7FQ in August. He will be departing Mauritius on August 10th, and returning from St. Brandon on August 30th. Operation will be CW and SSB on 40 through 10 meters. QSL 3B7FQ and via K5XK per the information found on QRZ.com. And you might want to go out of your way to work him. 3B8FQ believes this may be the last trip to St. Brandon for the next five years.

(Above from various DX news sources)

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THAT FINAL ITEM: FIELD DAY COMES TO TV IN KC

And finally this week, if its not the best TV news coverage of Field Day it comes real close. We are talking about the 10 minutes spread across the news on Kansas City's Fox 4 that looked at every aspect of the Field Day operation by the K0GQ group in Raytown, Missouri.:

--

Audio: Reporter introduces ham radio. Hear it in the audio version of this weeks newscast available for download at www.arnewsline.org.

--

That's reporter Kim Byrns who hosted the coverage in a live remote broadcast from the Field Day site. Her guide was Rayton Amateur Radio Club president Barb Rich, KG�UT who began by explaining the role of ham radio in community service:

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Audio: KG0UT explains role of hams in emergencies. Hear it in the audio version of this weeks newscast available for download at www.arnewsline.org.

--

Also interviewed was club member John Zimmerman who brought out some of his vintage gear to show. It was quickly evident that for him Field Day is a passion:

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Audio: Zimmerman tells of his love of Field Day. Hear it in the audio version of this weeks newscast available for download at www.arnewsline.org.

--

You can see and hear the whole report posted to YouTube dot com. That's where we got the audio you just heard. Heres a link to it at http://www.youtube.com/watch?v=y3gRWG-EUGU   (NF9L, QRZ.com, YouTube, others)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 3891783970187096261
X-Google-Thread: a4a23d5f63,caa5287d173ce3d4,start
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 27 (Friday, July 10, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 10 Jul 2009 16:53:36 EDT
Organization: American Radio Relay League
Lines: 610
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090710202422.C215130FEF@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1247259216 19719 166.84.1.6 (10 Jul 2009 20:53:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Jul 2009 20:53:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:28:43 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Fri, 10 Jul 2009 15:53:19 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:1312
rec.radio.amateur.misc:4351 rec.radio.info:838
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The ARRL Letter
Vol. 28, No. 27
July 10, 2009
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IN THIS EDITION:

* + ARRL Board of Directors, Standing Committees to Meet in Connecticut Next Week
* + ARRL Teachers Institute: "It Is Elementary, It Is Advanced, It Is Something for Everyone"
* + August QST on the Way to Your Mailbox
* + IARU Member-Societies On-The-Air for IARU HF World Championship
* + 500 kHz Experimenters in North America, Europe Get Active
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* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + Six New Co-sponsors Pledge Support for HR 2160
      Tenth Annual "Night of Nights" On-The-Air July 12
      NTS Official Jim Leist, KB5W (SK)

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>
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==> ARRL BOARD OF DIRECTORS, STANDING COMMITTEES TO MEET IN CONNECTICUT NEXT WEEK

The ARRL Board of Directors holds its second meeting of 2009 July 17-18 in Windsor, Connecticut, with Directors, Vice Directors and ARRL Board officers in attendance. The meeting will be preceded on Thursday, July 16 with meetings of the Administration and Finance Committee and the Programs and Services Committee.

The Administration and Finance Committee is chaired by Northwestern Division Director Jim Fenstermaker, K9JF. This committee will review the League's financial performance for the first half of the year and will receive the report of the outside auditors.

The Programs and Services Committee, headed by Midwest Division Director Bruce Frahm, K0BJ, studies, advises and makes recommendations for all programs and services provided by the League, including operating activities and the Field Organization. "All three Advisory Committees -- DX, Contest and VHF/UHF Contest -- have been busy since the last board meeting," Frahm said. "The PSC appreciates their deliberations on behalf of their stakeholders. Through a number of annual ARRL award programs, we have the pleasure of presenting motions to the board to recognize hams for their superior instruction, technical excellence, outstanding publicity and other achievements. The Emergency Preparedness and Response program, and EmComm issues in general, are taking more of the committee's time as we work to ensure maximum effectiveness of staff and volunteer efforts to work with served agencies. The PSC is excited about the upcoming release of the Advanced ARECC EmComm course (replacing Levels II and III) <http://www.arrl.org/cce/courses.html> with a new syllabus and some innovative presentation methods. We also look forward to the availability of a couple more awards via Logbook of the World (LoTW) <http://www.arrl.org/lotw/>. This online QSO confirmation tool is ever more popular. These are some of the interesting and challenging issues the committee will discuss."

The second day of the meeting will be devoted to a review and updating of the ARRL Strategic Plan. Per the Articles of Association <http://www.arrl.org/aabl.html>, the ARRL Board of Directors meets twice a year, in January and July.

==> ARRL TEACHERS INSTITUTE: "IT IS ELEMENTARY, IT IS ADVANCED, IT IS SOMETHING FOR EVERYONE"

Four sessions of the ARRL's Teachers Institute on Wireless Technology wrapped up in June <http://www.arrl.org/FandES/tbp/ti.html>. These sessions -- in Tucson, Arizona; Rocklin, California; Viera, Florida, and Berrien Springs, Michigan -- saw 52 educators complete the four day course. The California and Arizona sessions were held simultaneously, marking the first time that the ARRL has offered simultaneous sessions of the popular summer program for teachers. According to Education and Technology Program Coordinator Mark Spencer, WA8SME, the addition of two new TI instructors made it possible to hold two sessions at the same time. "With Miguel Enriquez, KD7RPP, and Nathan McCray, K9CPO, on board," Spencer said, "we are able to hold more sessions, and in turn, involve more teachers in the process of bringing wireless technology into their classrooms."

Tucson, Arizona -- June 15-18

At Pueblo Magnet High School in Tucson, Enriquez led a group of 16 local teachers through the four day curriculum that includes basic electronics, the science of radio, space in the classroom, microcontroller programming and basic robotics. The class included nine math teachers from Pueblo, three special education teachers from Pueblo, one 4th grade teacher from a feeder elementary school to Pueblo, two graduate students/teaching assistants in fields involving electronics from University Medical Center (University of Arizona teaching hospital) and one University of Arizona employee commissioned to work with area schools and recruit high school students into space, science and mathematics programs at the University of Arizona.

"The majority of the participants had expressed an interest in learning electronics," Enriquez said. "In the coming year, I plan on following up the introduction they received at the TI by teaching electronics as part of a professional development program."

Enriquez said that each of the teachers will refer students whom they believe will be interested in ham radio to his "Radio, Space and Wireless Technologies" class he will begin teaching this fall: "Several teachers who have that period as their planning period also stated they would drop by to see the students in action and perhaps even help teach!"

Enriquez said that there are 16 "really excited teachers in Tucson right now. I intend to do everything I can to get them all involved in the application of the knowledge and procedures they learned this week. The only way we can really make the Teachers Institutes ultra successful is to coordinate a cadre of teachers who understand and apply the knowledge and tools the Teachers Institutes provides. Teacher collaboration is essential toward this endeavor."

Rocklin, California -- June 15-18

Spencer conducted the Teachers Institute held at the Parallax facility in Rocklin. "This group is more geographically diverse than the Tucson group," he said, "with teachers from nine states from coast to coast."

Since the Tucson and Rocklin sessions were held at the same time, Spencer said "we tried to connect the teachers in the Tucson session with the teachers in the California session via an AO-27 contact; satellites are part of the space in the classroom unit. Unfortunately, this was not successful due to unforeseen complications with accessing the satellite; however, a later attempt to demonstrate ham radio space technology was successful."

Viera, Florida -- June 23-26

Fourteen educators took part in the Teachers Institute in Florida, also led by Spencer. "This group was predominantly from the Southeastern US, but a few participants joined the group from Missouri and Virginia," he said. "The class was evenly split between male and female teachers. All grade levels were represented and six participants were either old-time hams or recently licensed in preparation for the Teachers Institute."

Spencer said to make the AO-27 satellite contact, they used call sign W1AW/4. "The weather even cooperated, and though hot and humid, the fox hunt outdoor activity went off without a hitch -- including a tornado warning that occurred the morning of the outdoor activities," he said.

"Thanks for everything. It was elementary it was advanced, it is something for everyone," one educator told Spencer. "I know I will be incorporating many of your topics into the classroom."

One of the participants summarized the experience simply: "This was the best in-service course that we have ever attended -- and we have attended a lot!"

Berrien Springs, Michigan -- June 29-July 2

McCray led 10 educators through the Teachers Institute at the Berrien Regional Education Service in Michigan. "I had a class that was half men and half women," he said. "Most were from the Midwest, but we did have two from New York State, one from California and one from South Carolina. We had representatives from all walks of the education world: Two elementary teachers, five junior high teachers, two high school teachers and one college professor. Only four were hams and two of them have expired licenses. The electronics knowledge level was low, but they were motivated and proved to be a joy to teach all week."

McCray said that the highlights of the week included a successful AO-27 contact and multiple contacts on 2 meters with local children who were attending a camp. "The work with the VOMs, protoboard and building the boe-bots were also big hits," he said. "We also went quite deep with the 'What's a Microcontroller?' unit."

One of the teachers told McCray that the Teachers Institute has changed the way she will present her curriculum. "I have been inspired to pursue my Technician license and to add more hands-on electronics activities into my 9th grade physical science class," the teacher said. "I would also like to set up a ham station in my school."

Another teacher called the Teachers Institute a "most rewarding experience. There is so much I learned about robotics, weather and ham radio operation. I have so much information to take back to the classroom and share with my students and fellow staff members. Thank you for this opportunity!"

A session of the ARRL Teachers Institute wrapped up Thursday, July 9 in Dayton, Ohio. The last session will take place at ARRL Headquarters on July 27-30.

==> AUGUST QST ON THE WAY TO YOUR MAILBOX

The August issue of QST is jam-packed with the news and information that today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone. This issue also features the 2008 DXCC Honor Roll.

Allen Baker, KG4JJH, doesn't let the lack of sunspot activity get in the way of chasing DX. Find out his solution in his article "A 10 Meter Moxon Beam." Larry Cicchinelli, K3PTO, shows a compact way to power your equipment in his article "Four Output Bench Supply." If you like to operate from your car, you won't want to miss "The Ignition Switch" by Wayne Mahnker, WA5LUY.

Is your Amateur Radio club looking to get for publicity for your events? Check out "Putting Ham Radio in the Cable Spotlight" by ARRL Chief Operating Officer Harold Kramer, WJ1B, for some tips. In August, QST goes to new heights with two articles featuring high altitudes: "QRP from the Top of the Maritimes" by Mark Volstad, AI4BJ, and "Ham Radio in the Air" by Eskil van Loosdrecht, AB6BC/SM5SRR.

In his monthly column "This Month in Contesting," ARRL Contest Branch Manager Sean Kutzko, KX9X, discusses club participation in contests: "There are several reasons to join a contesting club," he tells readers. "Making new friends, meeting people to operate contests with and maybe even finding a little extra muscle when it's time to put up your tower are just a few. Contest clubs also combine their members' individual scores and enter many events in the Club Competition, hoping to win a commemorative gavel for their efforts." The results of the 2009 ARRL International DX CW Contest are also in the August issue. Find out about upcoming contests in this month's Contest Corral.

QST Editor Steve Ford, WB8IMY, reviews the Alinco DJ-175T 2 meter FM handheld transceiver. Ford said that the "Alinco DJ-T175T is a compact handheld with more than enough power (and features) to satisfy the needs of most hams. At around $99, it's a standout among low-cost handhelds." QST Product Review Editor Mark Wilson, K1RO, reviews four switching power supplies, saying "all of these supplies effortlessly deliver high current for your transceiver and accessories and include voltage and current metering and protection circuits. Although all of them have low conducted emissions (which can cause interference to your receiver) in the amateur bands, there are some significant differences at low frequencies."

Of course, there are the columns you know and expect in the August QST: Hints & Kinks, The Doctor Is IN, Amateur Radio World, How's DX, Vintage Radio, Hamspeak and more. Look for your August issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> IARU MEMBER-SOCIETIES ON-THE-AIR FOR IARU HF WORLD CHAMPIONSHIP

In this weekend's IARU HF World Championship Contest <http://www.arrl.org/news/stories/2009/07/02/10934/?nc=1>, IARU Member-Societies from all around the globe will be active and operating with special call signs. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, many of these call signs end in HQ, designating a national headquarters station; these can be worked as special multipliers in the contest. Kutzko said that IARU Administrative Council members will also be on and can also be worked for special multiplier credit: "If you hear a station giving R1, R2, R3 or AC as their contest exchange, that station represents part of the IARU Administrative Council or regional Executive Committee."

The Daily DX <http://www.dailydx.com/> has compiled a chart listing all of the known IARU Member Society call signs that are scheduled to be on-the-air for the contest:

PREFIX	CALL SIGN/IARU MEMBER SOCIETY	COUNTRY
4L	4L0HQ (NARG)	Georgia
5N	5N0HQ (NARS)	Nigeria
9K	9K9HQ (KARS)	Kuwait

9Y	9Y4HQ (TTARS)	Trinidad and Tobago
9Y	9Y4NED (EC R2)	Trinidad and Tobago
AT	AT1HQ (ARSI)	India
BV	BV0HQ (CTARL)	Taiwan
BY	B1HQ (CRSA)	China
BY	B3HQ (CRSA)	China
BY	B4HQ (CRSA)	China
BY	B5HQ (CRSA)	China
BY	B7HQ (CRSA)	China
CE	CE3HQ or XR3HQ (RCC)	Chile
CO	T40C (FRC)	Cuba
CT	CR5HQ (REP)	Portugal
CX	CX1AAA (RCU)	Uruguay
DL	DA0HQ (DARC)	Germany
DU	DX1HQ (PARA)	Philippines
E7	E7HQ (BA)	Bosnia-Herzegovina
EA8	AO8HQ (URE)	Canary Islands (Spain)
EM	EM5HQ (UARL)	Ukraine
F	TM0HQ (REF)	France
G/GM/GW	G3PSM (EC R1)	Great Britain
G/GM/GW	GB7HQ (RSGB)	Great Britain
HB9	HB9HQ (USKA)	Switzerland
HB9	HB9JOE (EC R1)	Switzerland
HL	HL0HQ (KARL)	South Korea
HR	HQ2W (RCH)	Honduras
HS	HS0AC (RAST)	Thailand
I	IU1HQ (ARI)	Italy
I	IU2HQ (ARI)	Italy
I	IU4HQ (ARI)	Italy
I	IU5HQ (ARI)	Italy
I	IU8HQ (ARI)	Italy
I	IU9HQ (ARI)	Italy
JA	8N1HQ (JARL)	Japan
JA	8N2HQ (JARL)	Japan
JA	8N3HQ (JARL)	Japan
JA	8N4HQ (JARL)	Japan
JA	8N8HQ (JARL)	Japan
JY	JY6HQ (RJRAS)	Jordan
KH6	NU1AW/KH6 (IARU)	USA (Hawaii)
KL7	W1AW/KL7 (ARRL)	USA (Alaska)
LA	LA2RR (AC)	Norway
LA	LN2HQ (NRRL)	Norway
LU	L4RD (RCA)	Argentina
LU	LU2AH (EC R2)	Argentina
LX	LX0HQ (RL)	Luxembourg
LY	LY0HQ (LRMD)	Lithuania
LZ	LZ1US (EC R1)	Bulgaria
LZ	LZ7HQ (BFRA)	Bulgaria
OD	OD5TE (EC R1)	Lebanon
OE	OE1A (OVSV)	Austria
OH	OH2HQ (SARL)	Finland
OK	OL9HQ (CRC)	Czech Republic
ON	OP0HQ (UBA)	Belgium

OZ	OZ1HQ (EDR)	Denmark
P4	P40HQ (AARC)	Aruba
PA	PA6HQ (VERON)	Netherlands
PY	PT2ADM (EC R2)	Brazil
R	R0HQ (SRR)	Russia
S5	S50HQ (ZRS)	Slovenia
SM	SK9HQ (SSA)	Sweden
SP	SN0HQ (PZK)	Poland
SV	SX0HQ (RAAG)	Greece
TG	TG9AGD (EC R2)	Guatemala
UN	UN1HQ (KFFR)	Kazakhstan
VE	VE6SH (AC)	Canada
VK	VK7WI (WIA)	Australia
VR2	VR2HK (HARTS)	Hong Kong
W	K1ZZ (AC)	USA
W	W6ROD (EC R2)	USA
XE	XE1KK (AC)	Mexico
XE	XE1LM (FMRE)	Mexico
XX9	XX9A (ARM)	Macau
YL	YL4HQ (LRAL)	Latvia
YO	YR0HQ (FRR)	Romania
YV	YV5AJ (RCV)	Venezuela
YV	YV5AMH (EC R2)	Venezuela
Z3	Z30HQ (RSM)	Macedonia
ZL	ZL2AZ (EC R3)	New Zealand
ZL	ZL6HQ (NZART)	New Zealand
ZP	ZP5AA (RCP)	Paraguay
ZS	ZS0HQ (SARL)	South Africa
ZS	ZS4BS (EC R1)	South Africa

AC = IARU Administrative Council, EC = Regional Executive Committee

With HQ stations from each continent on-the-air for the contest, this would be a great time to get your Worked All Continents Award <http://www.arrl.org/news/stories/2008/09/20/10346/?nc=1>.

Some stations have provided QSL information <http://www.arrl.org/news/stories/2009/07/06/10947/?nc=1>. The IARU HF World Championship runs from 1200 UTC Saturday, July 11 to 1200 UTC Sunday, July 12. For complete rules and forms, you can visit the IARU Contest Web page <http://www.iaru.org/contest.html> or the ARRL Contest Web page <http://www.arrl.org/contests>.

==> 500 KHZ EXPERIMENTERS IN NORTH AMERICA, EUROPE GET ACTIVE

In the 500 kHz Experiment <http://www.500kc.com/> quarterly report for the period ending May 2009, Experiment Coordinator Fritz Raab, W1FR, reported that 21 stations are currently active. The FCC's Office of Engineering and Technology granted the WD2XSH experimental license to the ARRL in September 2006. In this quarter, the FCC only issued one new experimental license for 500 kHz, WF2XAU to Roy Croston, AB4OM. The FCC renewed WD2XGI to Mike Reid, WE0H.

In the spring of 2009, hams in the WD2XSH experimental group made one contact, bringing the total number of contacts to 336. Almost 500 reports were made to the 500 kHz Experiment's Web site, documenting 1051 hours of activity. Raab said more than 34,000 hours of activity has been logged on the Web site since the experiment's inception. Stations do not have to be members of the experimental team to post reception reports.

Raab said that due to increasing noise levels, activity has slowed some on the band, but "propagation conditions have remained generally good with a number of long distance receptions." He said that most of the quarter's activity came from WD2XSH/6, run by Pat Hamel, W5THT, of Long Beach, Mississippi, and WD2XSH/12, run by Mike Mussler, AI8Z, of Nederland, Colorado.

Individuals in nine other countries hold licenses to experiment in the 500 kHz band: Sweden, Germany, Czech Republic, United Kingdom, Belgium, Canada, Norway, Romania and Denmark.

To celebrate International Marconi Day on April 25, a Marconi official station using Marconi equipment completed a radio contact that was similar to those Marconi himself achieved many years ago. GB4FPR was operated from the Fort Perch Rock Marine Radio Museum near Liverpool <http://www.gb4imd.org.uk/fortperch.htm>. The operators used Marconi marine equipment and CW, receiving a 539 report from VO1MRC in St John's, Newfoundland <http://www.ucs.mun.ca/%7Ejcraig/mrcn.html>. GB4FPR was transmitting 1 W ERP on 502 kHz and receiving the Canadian station on 3566 kHz in this transatlantic crossband QSO.

On June 18, Norwegian coastal station LGQ in Rogaland and LM500LGN in Bergen made a QSO on 500 kHz. LM500LGN is a special heritage license arranged by the NRRL, Norway's IARU Member-Society, and Norkram. According to Raab, this is the first issuance of a license specifically for heritage operations.

Find out more information on the ARRL's 500 kHz Experiment in the July/August 2007 issue of QEX <http://www.arrl.org/qex/2007/07/raab.pdf>.

==> NEW SECTION MANAGER APPOINTED IN OHIO

Frank Piper, KI8GW, of Pickerington, has been appointed Section Manager of the ARRL Ohio Section. He will serve the balance of the term of Joe Phillips, K8QOE; Phillips passed away on June 20 <http://www.arrl.org/news/stories/2009/06/22/10901/?nc=1>.

Piper has moved up the ranks in ARES leadership positions by first serving as Emergency Coordinator from 2002-2003 and then as District Emergency Coordinator from 2003-2006. He was promoted to Section Emergency Coordinator, serving in that position until 2008. Piper has also served as an Official Emergency Station in the ARRL Field Organization since 1997.

According to the Rules and Regulations of the Field Organization, when a vacancy in the office of Section Manager occurs between elections, the position is filled by appointment. Membership and Volunteer Programs Manager Dave Patton, NN1N, in consultation with Great Lakes Division Director Jim Weaver, K8JE, made the appointment effective July 7. His term of appointment continues through September 30, 2010.

==>SOLAR UPDATE

Tad "If it happens the Sun is shining bright" Cook, K7RA, this week reports: Finally, some sunspot activity to report -- and not one of those phantom spots that appear one day and vanish the next. Sunspot group 1024 first emerged a week ago on July 3 with a daily sunspot number of 17 and the magnetic signature of a new Solar Cycle 24 spot. Over the next few days, it grew more rapidly and became larger than any sunspot group in the past two years. Today, July 10, it should pass over the Sun's western limb and disappear. Sunspot numbers for July 2-8 were 0, 17, 24, 26, 23, 21 and 18 with a mean of 18.4. The 10.7 cm flux was 66.5, 67.3, 71, 71.6, 68.9, 71.3 and 70.8 with a mean of 69.6. The estimated planetary A indices were 3, 5, 3, 6, 4, 5 and 6 with a mean of 4.6. The estimated mid-latitude A indices were 2, 3, 2, 4, 3, 3 and 3 with a mean of 2.9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by T.S. Eliot's "The Song of the Jellicles" <http://poetry.poetryx.com/poems/789/>.

==>IN BRIEF:

* This Week on the Radio: This week, the IARU HF World Championship is July 11-12. The NCCC Sprint Ladder is July 10. The FISTS Summer Sprint and the Feld Hell Sprint are July 11. The SKCC Weekend Sprint and the ARCI Summer Homebrew Sprint are both July 12. The NAQCC Straight Key/Bug Sprint is July 16. Next week is another NCCC Sprint Ladder on July 17. The North American QSO Party (RTTY), the DMC RTTY Contest and the CQ Worldwide VHF Contest are July 18-19. The CQC Great Colorado Gold Rush is July 19. The Run for the Bacon QRP Contest is July 20 and the SKCC Sprint is July 22. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration remains open through Sunday, July 26, 2009, for these online course sessions beginning on Friday, August 7, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog

Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Six New Co-sponsors Pledge Support for HR 2160: Earlier this week, HR 2160 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 -- gained six new Congressional co-sponsors, bringing the total number to 14: W. Todd Akin (MO-2), Michael Arcuri (NY-24), Michael Honda (CA-15), Thaddeus McCotter (MI-11), Charlie Melancon (LA-3) and Peter Welch (VT). Originally sponsored by Representative Sheila Jackson-Lee (TX-18), HR 2160 is also sponsored by Roscoe Bartlett (MD-6), Madeleine Bordallo (Guam), Bart Gordon (TN-6), Brett Guthrie (KY-2), Mary Jo Kilroy (OH-15), Zoe Lofgren (CA-16), Blaine Luetkemeyer (MO-9) and Bennie Thompson (MS-2). Check the ARRL Web site <http://www.arrl.org/news/stories/2009/05/12/10818> for information on how to encourage your Congressional representative to sponsor HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>.

* Tenth Annual "Night of Nights" On the Air July 12: The Maritime Radio Historical Society's 10th annual CW-only Night of Nights <http://www.radiomarine.org/non10.html>, commemorating the history of maritime radio, is scheduled for Sunday, July 12 at 1701 PDT (Monday, July 13 at 0001 UTC). Years ago, the maritime mobile bands were populated edge-to-edge with powerful coast stations that operated from virtually every country on every continent. The ships of world trade and the great passenger liners filled the air with their radiograms, as well as their calls for help when in danger on the sea. Now those bands are largely silent. But once a year, the MRHS returns stations KPH, KSM and KFS to the air. Other stations, including WLO, KLB, NMC, NOJ and NMN, often join in. Calls from ships at sea make the event seem like the golden age of maritime radio has returned. The MRHS's club station, K6KPH, will be on-the-air on several frequencies, receiving signal reports from other amateur stations. The K6KPH operators are seasoned commercial operators with years of experience "sitting the circuit" and will give amateur stations the experience of what it was like to work a real coast station. More information regarding the event, including suggested frequencies, is available on the Night of Nights Web page <http://www.radiomarine.org/index.html>.

* NTS Official Jim Leist, KB5W (SK): Jim Leist, KB5W, a longtime leader

of the ARRL National Traffic System (NTS) <http://www.emergency-radio.org/what_nts.pdf>, passed away after a long illness on June 22. He was 74. Leist, who lived in Gautier, Mississippi, was Chair of the NTS Central Area Staff, as well as a longtime ARRL Net Manager; he also served as the Mississippi Section Traffic Manager (STM) from 1987 to 1998. "Jim was an elite CW op and Manager of Region Net 5, Cycle 4, for most of the last 20 years and probably longer," said Phil Sager, WB4FDT, Manager of the NTS Third Region Net, Cycle 4. "I worked him several times each week for the six years I lived in Louisiana, and have enjoyed working him again the past five or so years on my Alpha TCC sked." A US Marine, Leist served in the Korean and Vietnam Wars; he was awarded the Silver Star for gallantry in action during the Vietnam War. "He led reconnaissance missions during the Vietnam War, and he never lost a man," Sam Sitton, W5CU, told the ARRL. "Jim won the Star by single handedly taking out a machine gun nest while his patrol was occupied elsewhere. He was a true American hero." Leist was interred in the National Cemetery at the Quantico Marine Corps Base in Virginia with full military honors.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during

registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -2328965506851539 51
X-Google-Thread: 7221ecd0f7,6bc8be523e812b6,start
X-Google-Attributes: gid7221ecd0f7,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx
Subject: Re: W0DXCC
Date: Tue, 14 Jul 2009 08:11:19 EDT
Organization: Netfront http://www.netfront.net
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h3gtvp$2qrs$1@adenine.netfront.net>
References: <CBA9A778976244A7BBEA998C215E3D3F@Laptop>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1247573479 14963 166.84.1.6 (14 Jul 2009 12:11:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Jul 2009 12:11:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.184.92
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Tue, 14 Jul 2009 03:27:53 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpcdecACgkQSO8RITXCfvuy4wP/ZBOtrVFlihKkk5XuG1l+NXLW
 tj0q/r7BQqeQZdF7iBDDMdE4FlDo7MMTG9d6JBAgYzDwTAYwE8aYt/m8lPdMAU8I
 JSqviCEQ7OMWDMD7avYU+WKpwK6VihbF6YvKCMMotlUnorPjjosjRlnMbJYl5+hb
 EoANM+bsJ/qe6szWdc4=
 =YzwO
Xref: g2news2.google.com rec.radio.amateur.moderated:1313 rec.radio.amateur.dx:440
```

"K0HB" <kzerohb@gmail.com> wrote in message
news:CBA9A778976244A7BBEA998C215E3D3F@Laptop...

> July 18th, 2009, at Rochester, MN. Contesting forums, vendors, DX forums,
> renowned speakers including ON4UN, N6BV, N0AX, K0IR, W0GJ,
> receiver/filter-guru Rob Sherwood, DX Banquet, and more.
>
> Detail at
> http://www.rahrahrochester.com/events/2009_W0DXCC_and_Contest/index.aspx
>
>

Just a note to remind everyone about this event, this coming Saturday.

73, de Hans, K0HB

--

```
From -7910955052961899325
X-Google-Thread: 7c339ec84b,65664dbe2cfc4627,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1245045601@panix.com>
Followup-To: poster
Date: 15 Jul 2009 02:00:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Aug 2009 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1247637601@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1247637602 7632 166.84.1.2 (15 Jul 2009 06:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Jul 2009 06:00:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpdcGIACgkQSO8RITXCfvu69gP9EmqbOq88nEdn2x1lVnsf1O1p
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 XsAudYR1VFqXLbbFuJw=
 =gLZ6
Xref: g2news2.google.com rec.radio.amateur.moderated:1314 rec.radio.info:846
rec.answers:1608 news.answers:5500

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are |
implied or derived guidelines for participation that are drawn from the |
above articles about overall Usenet culture and tradition. Two of these |
implied or derived guidelines are encapsulated in two basic rules that |

our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/
thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?
id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 1330194076548391458
X-Google-Thread: a4a23d5f63,cd0d14795db93deb,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!4.24.21.153!
newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>

```
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1666 - July  17 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 17 Jul 2009 05:23:49 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 708
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090717021949.01696a28@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1247822629 12812 166.84.1.6 (17 Jul 2009 09:23:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Jul 2009 09:23:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068821c5a29beb4cb88f1fb3ca22141a302d35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpgQyUACgkQSO8RITXCfvuG/AP+JJYdz4ofTCZGh7+AKYmZRd5k
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 mfDnH3ba9Y9NowZOlIWZ8nwtM1RDCdgdyqDv7TwFvM0wrbZ9HlrkMWnZjvxCwgoo
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 =icTf
Xref: g2news2.google.com rec.radio.amateur.moderated:1315
rec.radio.amateur.misc:4364 rec.radio.info:847
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Amateur Radio Newsline(tm) Report 1666 - July 17 2009

Amateur Radio Newsline report number 1666 with a release date of
Friday, July 17th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Australia will launch all student made ham-sat, the United States Senate wants a complete inventory of the entire electromagnetic spectrum, 40 meter expansion is delayed in some nations and we announce this years Amateur Radio Newsline Young Ham of the Year. Find out who it is on Amateur Radio Newsline(tm) report number 1666 coming your way right now.

(Billboard Cart Here)

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HAM RADIO IN SPACE: VK TO LAUNCH BLUESAT - A DIGITAL HAM SATELLITE

A new ham radio digital satellite is being designed and built down-under solely by students at Australia's University of New South Wales. Its called BLUEsat and Frank Lusa, VK2FJL has its story.

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The satellite is a small cube measuring approximately 260mm on each side, excluding antennae, and weighs around 14kg.

Powered by fixed solar panels on each face, it will carry a flight computer, radio transmitters and receivers, a power-control system, battery packs for when its orbit places it in the Earth's shadow, magnets to passively stabilize the satellite and align it with the Earth's magnetic field, and will be controlled via a dedicated communications ground station at UNSW.

BLUEsat will be placed in an approximately circular orbit at an altitude of around 750km that will take it over the poles. At this altitude, the satellite will travel around the Earth at a rate of around once every 90 minutes.

What Will BLUEsat Do? Once in orbit BLUEsat will be a digital amateur radio satellite, which means that voice and data files can be uploaded to it by any amateur radio operator in the world over which the satellite passes. These same files can be retrieved by other operators in either real time, provided that the sender and receiver both have line-of-sight contact with the satellite, or at some other time when the satellite has travelled around to a different part of the world. This allows voice and data communication to and from remote areas without internet access.

Success for BLUEsat is not measured solely by the payloads they aim to place in space. Overarching objectives are to show that a group of volunteer students can build satellite; to show that Australia can make a significant contribution to space hardware engineering; to provide students in Australia with hands-on space engineering and project management experience and to provide an extension to the worldwide digital amateur radio service.

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As far as anyone is aware, BLUEsat is believed to be the only university satellite project in the world with an entirely volunteer student team. There are no full-time members and no direct academic supervision. (WIA News)

**

RADIO LAW: US SENATE WANTS TO KNOW WHAT SPECTRUM IS IN USE

The United States Senate Commerce Committee wants Congress to get an inventory of how the nation's spectrum is being used and managed. To accomplish this the committee has passed a measure backed by Communications Subcommittee Chairman to have the Federal Communications Commission and the National Telecommunications and Information Administration report to Congress how much spectrum is used in each band and how. This includes what portions require a license for use and what portions allow unlicensed use.

The measure has now been sent to the full Senate though it's unclear if or 166-law-spectrum-congress when it would get on the calendar for a vote. According to several news sources the administration supports the measure as officials consider the lack of available wireless airwaves a barrier to widespread mobile Internet access which is a priority for President Barack Obama. A companion bill was introduced in the House of Representatives two weeks ago as well. (Published news reports)

**

RADIO LAW: RSGB TELLS OFCOM TO STOP LISTING LICENSE DATA ON THE WWW

The Radio Society of Great Britain is not only saying no to publishing a government database of hams on the Internet, its telling telecommunications regulator Ofcom to stop. Jeramy Boot, G4NJH, is in Nottingham in the U-K with more:

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The RSGB has written to Ofcom raising concern at the release, in full, of the detailed amateur radio database on their web site.

This, Ofcom says, follows a number of requests from radio amateurs for the details to be released under the Freedom of Information Act.

After consultation with the Information Commissioners office, the RSGB has learned that Ofcom could be in breach of the Data Protection Act in releasing these personal details, which include the name and address of each individual radio amateur in electronic form, on their website and hence to the wider community.

The RSGB's main concern is the security of the details, which can now be downloaded by any individual, radio amateur or not.

Im Jeramy Boot, G4NJH.

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But it may be a little to late to put the proverbial genie back in its bottle. Ian Able, G3ZHI, says that has already received a license from Ofcom allowing him to publish the UK Amateur Radio Callbook data. He already has it on line for download at his website. Its in cyberspace at http://www.qsl.net/g3zhi/cb1.html (GB2RS, G3ZHI)

**

RESTRUCTURING: 40 METER EXPANSION DELAYED IN SOME AREAS

Dozens of countries in International Amateur Radio Union Regions 1 and 3 have yet to adopt the 40 meter extension of 7.1 to 7.2MHz in their domestic regulations. In IARU Region 3 only Australia, China, Japan, Korea and New Zealand report having finalised the band extension for their radio amateurs. A similar story of progress is evident in IARU Region 1, with Belarus, France and South Africa being the latest to gain the band extension.

Some are already question if the slow progress sending a wrong message to errant broadcasters? While the vast majority of shortwave broadcasting community have left the band, some have not. Among those persisting is the recently returned Laos National Radio with Cambodian, English, French, Thai and Vietnamese language broadcasts on 7.145 MHz. Its 10kW transmitter has been heard on the west coast of the USA and also into Europe. (Amateur Radio Victoria)

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RADIO POLITICS: ARRL BOD MEETS IN CONNECTICUT

As we go to air, the ARRL Board of Directors is holding its second meeting of 2009. The location is Windsor, Connecticut, with ARRL divisional Directors, Vice Directors and Board officers in attendance. The meeting was preceded on Thursday, July 16 with meetings of the Administration and Finance Committee and the Programs and Services Committee. More on the outcome of these meetings on next weeks Amateur Radio Newsline report. (ARRL)

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RESCUE RADIO: HAM RADIO HELPS AVOID FIREWORKS ACCIDENT

Swift action by some northern Indiana hams may have saved lives and prevented serious injuries during a public fire works display. Jack Parker W8ISH has the story.

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A joint training exercise between LaPorte and Porter counties in northwest Indiana ended with a bang last week. According to Ken Osborne-N9ZIP, members of the two RACES groups set up a command post to help pass health and welfare information during the festival and fireworks display in Michigan City. The all day event went smoothly as RACES members relayed information about lost children and minor medical needs to the Incident Command Unit near the park..

That routine day blew up in their faces when the fireworks show started. Gun shots were fired in the large crowd, directly in front of one of the RACES information stations. RACES immediately called in a report of gun shots to the Incident Command post. Park police quickly responded to the area. .

Officials said the crowd of over 10-thousand people began panic as they ran from the gun shots. During the mass confusion, several fights broke out. RACES members immediately relayed the fight locations to Incident Command. As the stampede rushed from the area one pregnant woman fell and was trampled by the crowds. She went into labor. Again, one of the Amateur Radio operators rushed to her aid and called for medical assistance. At last report the expectant mother was doing OK.

Reporting for Amateur Radio Newsline, this is Jack Parker W8ISH.

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Local officials commended the Porter and LaPorte hams on their quick action and on the professional manner in handling multiple incidents. (W8ISH)

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RESCUE RADIO: HAM RADIO HELPS AVOID RAILWAY ACCIDENT

Ham radio may have helped to avoid a railway accident. One involving a group of Illinois youngsters who decided to try to joy ride on a commuter train.

Paul Streeter, AB9PS, had been attending a meeting of the National Railway Historical Society in Downers Grove, on Friday night, July 10th. As his train home departed the station, his son David, N9JFE, and two other club members who had waited with him noticed that a couple kids had jumped onto the engine. Sensing the urgency in the situation, N9JFE used the emergency provision of the FCC's Amateur Service rules. He tuned his HT to the railroad's frequency to notify the engineer that he had some unwanted kids clinging to the locomotive.

The engineer brought the train to an emergency stop. As soon as the train came to a halt, the crew jumped out when it chased the kids away.

Now here's the kicker. Apparently the kids took refuge right in front of the Downers Grove Police Department after they jumped off the engine. In fact, they were seen sitting on the agency's steps. The engineer then asked the dispatcher to notify the police of what had transpired and of the youngsters where-abouts.

AB9PS says that in his opinion that the situation was definitely life-threatening. He says that the train could have reached 60 mph even though it was a local. At that speed the kids would not have been able to hang on. (KC9RP)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9LKH repeater of the Milwaukee Area Amateur Radio Society serving Milwaukee Wisconsin.

(5 sec pause here)

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ARNEWSLINE ANNOUNCES 2009 YHOTY WINNER: ANDREW KOENIG, KE5GDB

A 15 year old from Houston, Texas, has been selected as the 2009 Amateur Radio Newsline Young Ham of the Year. This, based on his dedication to public service as well as working to bring kids, teens and adults into the hobby. Amateur Radio Newsline's Mark Abramovich, NT3V, happens to chair the committee that made the decision and has the story of Andrew Koenig, KE5GDB:

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NT3V: "Andrew, you are the 2009 Young Ham of the Year."

KE5GDB: "You, you, you, you're serious?"

NT3V: "I'm very serious."

KE5GDB: "Wow! Oh, my God. All my friends here at Seabase are going to be really impressed. Oh, my God!"

And, that's how it sounded when we caught up with Andrew Koenig at the Boy Scouts of America Florida Seabase where he had just arrived with members of Troop 848 from Houston for a week of scuba diving adventures.

The Life Scout, who is just shy of his 16th birthday, is working to earn the Eagle rank and was ecstatic to learn he had been chosen for special recognition by Newsline.

Before telling him he had been selected as the Young Ham of the Year, I asked Andrew how he might feel if he were to receive such an award. He said it would be a nice honor to share with his mentors, including his chief Elmer and award nominator - Nick Lance, KC5KBO, who has helped several NASA astronauts earn their ham tickets.

"Young Ham of the Year would probably go in the book of things that

I've done in ham radio that they are really impressed with," Andrew said. "It would just mean a lot to me.

"Nick Lance, he hasn't really been pushing me to do anything. A lot of the stuff I discover on my own. But, he's one of the big roles, one of the key aspects in ham radio and it would give him a really good feeling to know that one of his students went on to get youth ham of the year."

Andrew holds a General class license and passed the test for his first ticket back in 2005 while a sixth-grader at the Westbrook Intermediate School in Houston where Lance - who is retiring in August from the Johnson Space Center - teaches an amateur radio license class.

He is the son of Joe and Lauri Koenig of Houston. Joe is KE5JQA and got licensed as a result of Andrew's interest. Andrew also has a younger brother, Kyle.

Among the achievements Andrew has accomplished is helping with an Amateur Radio on the International Space Station contact at the Westbrook Intermediate School.

"I actually helped test a lot of the equipment for the contact, since it was a telebridge contact," Andrew recalled. "The station that was actually contacting the ISS was in California, I believe.

"And, we were in Clear Lake, Texas. So, for some reason the phone patch wasn't working properly. So, I had to actually go into one of the school phones and test that - I think about 15 minutes worth of testing before the contact started. And, finally right on time, we got it going again and everything was working just fine."

The contact with Astronaut Clay Anderson, KD5PLA, was a success - thanks to Andrew.

He also helped facilitate a terrestrial contact between Astronaut Chris Hadfield KC5RNJ/VA3OOG and students at two Canadian schools using an IRLP node he had built and placed in his bedroom closet.

Andrew, who enjoys VHF and UHF operations, tried and tried and was finally successful in making his own contact with the space station using his handheld radios and portable Yagi.

Here is an edited portion of his QSO with Astronaut Mike Fincke, KE5AIT aboard the space station:

KE5GDB: "Kilo Echo 5 Golf Delta Bravo."

NA1SS (KE5AIT): "Kilo Echo 5, this is NA1SS, go."

KE5GDB: "NA1SS, KE5GDB, I'm Echo Lima 29. I'm actually about three miles away from the Johnson Space Center. And, it's pretty cool to talk to you."

NA1SS (KE5AIT): "Wow, we know where the Johnson Space Center is. Yeah, Sandy and I work, live right nearby and then he's visited there often. He's waving right now. And, we hear the weather in Houston is pretty good, over."

KE5GDB: "It's about 60 degrees out right now and I'm outside in my back yard with two handheld radios and I'm having a good time."

Andrew also has participated in training astronauts at the Johnson Space Center on ARISS contacts with schools, conducting simulated QSOs with them playing the role of the school students.

Andrew also has been active with public service events through the Clear Lake Amateur Radio Club in suburban Houston where he is immediate past vice president.

Among his achievements, creating his own bicycle mobile setup.

"I had tried putting a handi-talkie on my bike and I wasn't impressed with the results because the rubber duck just didn't get out out as far as I wanted to," Andrew recalled. "A couple months before, I had ordered my first mobile rig the FT-7800.

"And, actually a couple weeks before I decided to put it altogether on the bike. I had bought a brand new gel cell battery. So, I thought, you know, hey I've got this remote that came free with the radio, I've got the battery, I've got an antenna, I got everything I need to make it happen. So, I just mounted it all on the bike with zip ties and I had 50 watts mobile on a bike for VHF and UHF."

That attracted some attention from CQ Magazine which was looking for photo ideas for its 2008 calendar. The magazine dispatched CQ photographer Larry Mulvehill WB2ZPI to Houston and Andrew's bicycle mobile became the calendar photo for September 2008.

Andrew is going into his sophomore year at Clear Lake High School where he is a member of the school's marching band. He is also a member of the Seabrook Citizen's Emergency Response Team. Andrew really is into computers and creating websites and he maintains his own website started when he was in middle school. Check out www.thathamkid.com.

It offers kid-friendly information about ham radio, along with a jokes page and a lot more about Andrew's activities in amateur radio - including his working satellites.

His Elmer and nominator for this award, Nick Lance, KC5KBO, summed it up best when he said: "Andrew has truly been an outstanding student of amateur radio.....He is an inspiration both to his fellow students and to hams of all ages."

We here at Amateur Radio Newsline agree and we're proud to have selected Andrew as our 2009 Young Ham of the Year.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Andrew Koenig, KE5GDB, will receive his award at the 2009 Huntsville Hamfest slated for the weekend of August 15th and 16th at the Von Braun Center in Huntsville, Alabama. We hope to see many of you there. (ARNewsline(tm))

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NAMES IN THE NEWS: HAMVENTION 2010 ANNOUNCES LEADERSHIP

Lee Boeckerman, W8LFB, has been named General Chairman for the 2010 Dayton Hamvention with Mike Kalter, W8CI, to serve as assistant general chairman. Both have extensive Dayton Hamvention experience. Boeckerman served as assistant general chairman in 2009 and Kalter was on the administrative staff and handled spokesperson duties. Both also have a variety of experience with previous Hamvention's.

Boeckerman is reportedly now assembling his team of Chairmen for the various committees needed to plan and execute next years outing. Many experienced volunteers from 2009 are returning for another year. Hamvention 2010 scheduled for May 14th to the 16th at Hara Arena in the Dayton suburb of Trotwood, Ohio. (Dayton Hamvention�)

**

NAMES IN THE NEWS: NEW SECTION MANAGER APPOINTED IN OHIO

Frank Piper, KI8GW, has been appointed Section Manager of the ARRL Ohio Section. Before being selected as the new S-M, Piper held a number of ARES leadership positions including that of Emergency Coordinator from 2002 to 2003 and then as District Emergency Coordinator from 2003 to 2006. He was promoted to Section Emergency Coordinator, serving in that position until 2008. Piper has also served as an Official Emergency Station in the ARRL Field Organization since 1997. He will serve the balance of the term of the late Joe Phillips, K8QOE, who passed away on June 20th. (ARRL)

**

NAMES IN THE NEWS: VK HAM MAKES QUEENS BIRTHDAY HONORS LIST

Syd Griffith VK2AHF has been recognized in the Queen's Birthday honors list. Griffith was awarded the Public Service medal for his outstanding public service, particularly in innovative and sustained contribution to the enhancement and improvement of the technical capabilities of New South Wales Police. He will be presented with his medal by the Governor General later in the year. (WIA News)

**

NAMES IN THE NEWS: DX'ER K4UEE IN KENYA ON HUMANITERIAN MISSION

Bob Allphin, K4UEE, spent the past week in Kenya doing a short term mission work that included ham radio. Before his departure Alperin told the Ohio Penn DX Newsletter that he was traveling to a village located about 3 to 4 hours north of Nairobi where he would be involved in several different projects including production of a video and demonstrating amateur radio in the local high school.

By way of background, Bob Allphin, K4UEE, has visited ninety-five DXCC entities and operated from fifty-two. He has participated in twenty eight DXpeditions, including seven from "top 10" DXCC entities. Alperin is also an active contester and has participated in thirty-three contest DXpeditions. Six of these efforts resulted in new World Records.

While Bob had some gear with him on this trip, his main emphasis was the humanitarian service projects he traveled half way around the world to assist in. See: http://www.410bridge.org for more information. (OPDX)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: HRK SAN DIEGO MANAGER TOM MCDUFFIE KM6K - S.K.

Tom McDuffie, KM6K, the manager of Ham Radio Outlet's San Diego store became a Silent Key on Monday, July 13th. This, according to Chip Margelli, K7JA, who also passed along a bulletin posted to the San Diego Amateur Repeater Association by Tom's wife Susan.

In her note she said that her husband took ill on Sunday the 12th while driving on State Route 52. He was able to pull to the side of the road before he lost consciousness. The California Highway Patrol found him in his locked vehicle a few hours later. They had to break a window to enter and get Tom out and transport him to Sharp Hospital in San Diego. He was diagnosed as having suffered a stroke and succumb the following morning.

At airtime memorial services for Tom McDuffie, KM6K, have not been announced. (K7JA)

**

EMERGING TECHNOLOGY: LAPTOPS AND NOTEBOOKS REPLACING DESK PC'S

The age of the desktop PC appears to be over. This as its more portable cousins, the laptop and notebook surge ahead with consumers clamoring for light-weight computers in funky designs for use at home, in cafes and on the heir to work.

Not a single desktop model figured on online shopping portal Amazon.com's top 10 selling PC and hardware list the weekend before Christmas 2008. However seven laptop models made the list.

Those who watch trends in the computer industry say that this is yet another sign that the former dominance of desktop PCs is fading. The reason being that advances in wireless technology and lower prices make laptops and notebooks the preferred option for millions of PC users around the world. (Science OnLine)

**

WORLDBEAT: CROSS EUROPE HAM TREK

MM0DFV has started out on a 7000km mobile journey from Scotland through France, Belgium, Germany, Poland, Belarus, Russian, Kazakhstan and back. He has his HF gear with him and operating as he goes. His main mode of operation will be PSK and he plans to have different QSL cards for each new stop. The trip should last until August 10th. QSL as directed by MM0DFV. (GB2RS)

**

HAM RADIO IN SPACE: SUITSAT-2 ENGINEERING CONFERENCE A SUCCESS

A follow up to last weekends meeting in Phoeniix, Arizona, to work on the engineering aspects of the SuitSat-2 or whatever the project will be renamed now that the space suit aspect of SuitSat-2 is gone.

According to System Engineer, Gould Smith, WA4SXM, progress was occurring on several fronts. Smitth says that the command receiver boards were assembled and ready for testing and were integrated for the first time. The team was able to report that the receiver is now providing good input to the transponder and as a result the transponder became operational and produced CW, FM and BPSK signals.

Also at the meeting issues regarding housing SuitSat-2 have began being addressed. This, to replace the spacesuit jettisoned into space from the International Space Station that was supposed to carry SuitSat-2. One that cab survive the deep cold of space. (ANS)

**

RADIO IN SPACE: TWITTEREING THE ISS VISIBLE PASSES

Two Dutch journalists have built a established a Twitter page to let people know when a visible ISS pass is coming. To use it, go to twitter.com/twisst. To which we will add that it appears that Twitter is becoming an all but indispensable tool to anyone involved in ham radio in space. (ANS)

**

HAM RADIO IN SPACE: COMMEMORATING THE FIRST MANNED LUNAR LANDING

AMSAT-North America will mark the 40th anniversary of the first manned lunar landing with a special event on the AO-51 ham satellite. On Monday, July 20th and into early July 21st UTC, AO-51 will transmit a special message commemorating the event during evening passes. The message will be transmitted on the 435.300 MHz FM downlink. A special AO-51 QSL will be available to ground stations who copy the message on the downlink.

Also, use of the call VE3MOON has approved by Industry Canada for use in celebration of the 40th anniversary of the first moon landing. It through the 27 of July. QSL requests go too VE3OIJ, direct, via the bureau or using eQSL. (ANS)

**

ON THE AIR: RAMSEY ISLAND WHERE THE BIRDS ARE

On the air, members of Great Britain's Strumblehead DX and Contest Group have now obtained permission from the Royal Society for the Protection of Birds to activate Ramsey Island. Its located off the West Wales coast and the group will be active from 1800 UTD on July 24th through 1400UTC on July 27th using the club callsign MC0SHL. Their activity will be on all bands from 80 to 10 meters operating only on SSB. (OPDX)

**

ON THE AIR: 13 COLONIES SE-HUGE SUCCESS!

And word that the recent 13 Original Colonies event has been deemed a major success.   This, with over10,000 QSO's made and every continent contacted.

Ken Villone, KU2US is the 13 Original Colonies Awards Manager. He says that a large amount of interest in this event was generated in the United Kingdom. As a result the 2010 outing will include two U K stations representing the "Mother Country". This will open up all of the Europe to the on the air celebration.

More information about the 13 Original Colonies events is at the KU2US listing on QRZ.com (E-mail)

**

DX

In DX, JA7QVI needs your help to complete a rather ambitious ham radio project. Tak says that he will be calling CQ on the 50 MHz, 6 meter band for the rest of July from 2200 to 0000 UTC Monday through Friday and 2200 to 0200 UTC on Saturday and Sunday. This in the hope of becoming the first mainland Japan station to achieve the ARRL's Worked All States award. Tak adds he really needs to make contact with hams in New Jersey and Louisiana to qualify. Please listen out for him and help him to achieve this long sought after goal.

F5LMJ, will be in Liechtenstein through July 24th operating portable HB0. His modes will be CW and digital during his evening and early morning hours. QSL via F5LMJ via the bureau or electronically via Logbook to the World.

VE3ZIK will once again be active portable as 9A from Bilice, Croatia through August 3rd. Listen for him on the HF bands using CW, SSB and some digital modes. QSL via DO7ZZ, direct or by the bureau. Logs will be uploaded to eQSL and Logbook to the World.

SV1EJD will be on the air portable SV8 from Lesvos in the North Aegean Islands through the 22nd of July. QSL via his home call, either direct or via the bureau.

YC0IEM, will be active from Bali through July 27th. QSL via IZ8CCW.

Lastly, MM0DFV has started out on a 7000km mobile journey from Scotland through France, Belgium, Germany, Poland, Belarus, Russian, Kazakhstan and back. He has his HF gear with him and operating as he goes. His main mode of operation will be PSK and he plans to have different QSL cards for each new stop. The trip should last until August 10th. QSL as directed by MM0DFV.

(Above from various DX news sources)

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THAT FINAL ITEM: THE BOSTON T-HUNT

And finally this week, an on-foot hidden transmitter hunt in Boston has drawn competitors from around the world. Newsline's Joe Moell, K0OV, has the outcome:

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Every odd-numbered year, the three regions of the International Amateur Radio Union, the IARU, plan world-class on-foot hidden transmitter hunts and they invite the hams of the world to attend. Region 2, which encompasses all of North and South America, had its championships in Boston on the first weekend of June. It was combined with USA's annual national championships and was hosted by Vadim Afonkin KB1RLI. He is one of USA's best at the sport, which is also called radio-orienteering and ARDF.

With help from the New England Orienteering Club, Vadim set out two challenging courses in the 7000-acre Blue Hills Reservation south of Boston, one course on two-meters and the other on 80 meters. These transmitter hunts drew hams from all over the USA plus eight other nations. Some of those countries, such as Ukraine and Russia, have training programs that have developed the world's best radio-orienteers over the years, so it's no surprise that the best performances were from those nations.

But the stateside competitors, 44 per cent of whom were first-timers, did very well themselves. For example, in the three categories for women, USA captured all but one of the gold medals. Dick Arnett WB4SUV and Bob Cooley KF6VSE took gold in the category for men over age 60. And former Newsline Young Ham of the Year Jay Thompson W6JAY was best in the USA on two meters in the category for men in their 20s and 30s.

For complete results and photos of the championships in Boston, point your Web browser to homingin.com. That's homingin -- as one word -- homingin.com. USA's best on-foot foxhunters not only received medals, but they are on track to be part of our country's team for the World Championships in Croatia next year.

For Amateur Radio Newsline, this is Joe Moell K0OV.

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Needless to say, a good time was had by all. (K0OV)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From -4588799023111501180
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X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 28 (Friday, July 17, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 17 Jul 2009 16:22:42 EDT
Organization: American Radio Relay League
Lines: 554
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090717202159.4C2F130C51@www.arrl.org>
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NNTP-Posting-Date: Fri, 17 Jul 2009 20:22:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 28, No. 28
July 17, 2009
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IN THIS EDITION:

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* + HR 2160 Gains More Support in Congress
* + WRC-11 Is Now WRC-12
* + Companion Bill to Senate Radio Spectrum Inventory Act Introduced in House

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*� Solar Update
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��� + W1AW to Add New Digital Modes to Transmission Schedule
��� + AMSAT to Mark First Lunar Landing
����� Jim Mullin, W8KKK (SK)

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
===

==> NEW VICE DIRECTORS VISIT HQ IN ADVANCE OF BOARD MEETING

Just prior to the ARRL Board of Directors 2009 Second Meeting <http://www.arrl.org/announce/board.html>, three newly appointed Vice Directors made their way to Newington for a day of orientation. Pacific Division Vice Director Jim Tiemstra, K6JAT, Southeastern Division Vice Director Jeff Beals, WA4AW, and West Gulf Division Vice Director John Thomason, WB5SYT, came to learn the "ins and outs" of the ARRL Board and ARRL Headquarters operation. The 2009 Second Meeting is scheduled for July 17-18 in Windsor, Connecticut.

According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "The new Board members came to Newington to learn not only how the Board functions, but to see what each department does and how it interacts with and serves both Amateur Radio and ARRL members, through our five pillars: Public Service, Advocacy, Education, Technology and Membership. I am pleased they came to see how we support Amateur Radio each and every day here at ARRL HQ."

One of the highlights of the group's visit to Headquarters was a tour of the

Membership and Volunteer Programs Department. Dave Patton, NN1N, explained the function of the department and its staff. "We showed them how we support Amateur Radio and our members through our Field Organization, Ham Aid Program, emergency communications support, operating events and awards," Patton said.

Beals, the former Southern Florida Assistant Section Manager, was appointed Vice Director upon the death of then-Vice Director Sandy Donahue, W4RU <http://www.arrl.org/news/stories/2009/06/04/10865/?nc=1>. "I haven't been to Headquarters in about 15 years -- I'm just amazed at how much things have changed," he said. "It never ceases to amaze me how much we give our members for their membership dollars. What's available to them, the services, the functions we perform for the members, it's just incredible. I think if more hams out there could see what we do here, we'd double our membership in about 5 minutes."

Thomason, the former Oklahoma Section Manager, was appointed Vice Director <http://www.arrl.org/news/stories/2009/01/24/10586/?nc=1> when then-Director Coy Day, N5OK, resigned and David Woolweaver, K5RAV, moved up to Director from Vice Director <http://www.arrl.org/news/stories/2009/01/20/10574/?nc=1>. "It's been quite a day -- it's been long, but it's been good," he said. "We have had the good fortune to see so many wonderful League staffers and to get together to help plan for the future. Departments here at Headquarters were able to share some of the things they have done on behalf of our members. It has definitely been a good day and it will only get better."

Tiemstra, the former Section Emergency Coordinator in the East Bay Section, was appointed to his position in June after then-Vice Director Andy Oppel, N6AJO, submitted his resignation <http://www.arrl.org/news/stories/2009/06/16/10889/?nc=1>. "When we got to Headquarters, we found that we had a full day planned," he said. "We saw all aspects of the Headquarters operation and it is quite an impressive operation -- much larger and much more complicated than I expected. I am really looking forward to the Board meeting on Friday. I am so fascinated by all the things that the League is doing these days. I think that it will be a tremendous learning experience and something I will probably never forget."

A report on the July meeting of the ARRL Board of Directors will be available on the ARRL Web site and in The ARRL Letter.

==> HR 2160 GAINS MORE SUPPORT IN CONGRESS

This week, four more Congressmen -- John Boozman (R-AR-3), Bob Filner (D-CA-51), Dennis Moore (D-KS-3) and David Wu (D-OR-1) -- pledged their support for HR 2160, The Amateur Radio Emergency Communications Enhancement Act of 2009 <http://thomas.loc.gov/cgi-bin/query/z?c111:H.R.2160:>. This brings the total number of cosponsors to 18.

Introduced by Representative Sheila Jackson-Lee (D-TX-18) in April <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1>, if passed, HR 2160 would "promote and encourage the valuable public service, disaster relief, and emergency communications provided on a volunteer basis by licensees of the Federal Communications Commission in the Amateur Radio Service, by undertaking a study of the uses of Amateur Radio for emergency and disaster relief communications, by identifying unnecessary or unreasonable impediments to the deployment of Amateur Radio emergency and disaster relief communications, and by making recommendations for relief of such unreasonable restrictions so as to expand the uses of Amateur Radio communications in Homeland Security planning and response." The bill has been referred to the House Committee on Energy and Commerce.

If enacted into law, HR 2160, would instruct the Secretary of Homeland Security to undertake a study and report its findings to Congress within 180 days. The study would spell out uses and capabilities of Amateur Radio communications in emergencies and disaster relief. The study shall:

* Include recommendations for enhancements in the voluntary deployment of Amateur Radio licensees in disaster and emergency communications and disaster relief efforts.
* Include recommendations for improved integration of Amateur Radio operators in planning and in furtherance of the Department of Homeland Security initiatives.
* Identify unreasonable or unnecessary impediments to enhanced Amateur Radio communications -- such as the effects of private land use regulations on residential antenna installations -- and make recommendations regarding such impediments.
* Include an evaluation of Section 207 of the Telecommunications Act of 1996 (Public Law 104-104, 110 Stat 56 [1996]).
* Recommend whether Section 207 should be modified to prevent unreasonable private land use restrictions that impair the ability of amateurs to conduct, or prepare to conduct, emergency communications by means of effective outdoor antennas and support structures at reasonable heights and dimensions for the purpose in residential areas.

The Secretary of Homeland Security shall utilize the expertise of the ARRL and shall seek information from private and public sectors for the study.

"HR 2160 presents the Amateur Radio Service with a unique opportunity -- but also carries with it the important responsibility of making your voice heard," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "HR 2160 stands as the first step in trying to address the long standing problem of extending the protections afforded Amateur Radio operators under PRB-1 <http://www.arrl.org/FandES/field/regulations/PRB-1_Pkg/prb-1.pdf>to deed restrictions and covenants. To be clear, passing HR 2160 is not going to achieve that goal right away. But it will help lay the ground work by assessing the impact such restrictions have on our ability to train for and respond to disasters and other emergencies."

HR 2160 is also sponsored by W. Todd Akin (R-MO-2), Michael Arcuri (D-NY-24), Roscoe Bartlett (R-MD-6), Madeleine Bordallo (D-Guam), Bart Gordon (D-TN-6), Brett Guthrie (R-KY-2), Michael Honda (D-CA-15), Mary Jo Kilroy (D-OH-15), Zoe Lofgren (D-CA-16), Blaine Luetkemeyer (R-MO-9), Thaddeus McCotter (R-MI-11), Charlie Melancon (D-LA-3), Bennie Thompson (D-MS-2) and Peter Welch (D-VT).

Check the ARRL Web site <http://www.arrl.org/news/stories/2009/05/12/10818>

for information on how to encourage your Congressional representative to sponsor HR 2160.

==> WRC-11 IS NOW WRC-12

The ITU Council, the 46-nation administrative oversight body of the International Telecommunication Union (ITU), has agreed to move the next World Radiocommunication Conference (WRC) to 2012. Originally scheduled for October 24-November 18, 2011 in Geneva, Switzerland, the Council has proposed January 23-February 17 as the new dates <http://www.itu.int/dms_pub/itu-r/oth/0C/04/R0C040000030001PDFE.pdf>.

According to ARRL Technical Relations Manager Brennan Price, N4QX, the full ITU membership is now being consulted on the dates; responses are due by August 3. "The ITU Council had previously proposed dates for fall 2011, but various scheduling conflicts and the lack of available facilities during some weeks made this schedule impractical," he said.

Held approximately every three years, these periodic conferences of the Member States of the ITU consider allocations to the various radio services -- including the Amateur Radio Service -- and evaluate what new technologies and applications should be addressed by future conferences.

The agenda for WRC-12, developed by the delegates at the last WRC in Geneva in 2007 (WRC-07), was formally adopted by the ITU Council in 2008. There are 25 agenda items addressing potential new or revised spectrum allocations to existing services. Of most interest to amateurs is agenda item 1.23, "to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services."

"This agenda item is the highest item on my long term priority list," said Price. "We are fortunate that this upcoming WRC presents an opportunity for a new secondary allocation in the medium waves. While the outcome is far from certain, our experience in other bands -- most notably 30 meters -- indicates Amateur Radio's compatibility with certain other services as a secondary user."

Price said that some WRCs have posed great challenges for Amateur Radio, with blocks of spectrum potentially at risk. "This was the case at WRC-03 and WRC-07, which posed a very real potential reallocation of portions of the 40 meter band in Region 2 to HF broadcasting," he said. "The agenda for WRC-12 does not pose any threats to Amateur Radio as clear or as overt as those faced in prior years." Price and ARRL Technical Relations Specialist Jon Siverling, WB3ERA, are monitoring developments on a number of other agenda items that could affect Amateur Radio if they take unanticipated turns, including:

* Agenda item 1.14, considering requirements for and implementation of the radiolocation service (radar) between 30-300 MHz.
* Agenda item 1.15, considering possible allocations between 3-50 MHz for oceanographic radar applications.
* Agenda item 1.19, considering regulatory measures to enable

software-defined and cognitive radio systems.
* Agenda item 1.22, examining the effect of emissions from short-range devices.

"Oceanographic radar is perhaps our biggest defensive issue," Price said. "Fortunately, its proponents have acknowledged that sharing with Amateur Radio would be problematic."

==> COMPANION BILL TO SENATE RADIO SPECTRUM INVENTORY ACT INTRODUCED IN HOUSE

In March, Senator John Kerry (D-MA) introduced the Radio Spectrum Inventory Act (S 649) <http://thomas.loc.gov/cgi-bin/query/z?c111:S.649:> in the Senate <http://www.arrl.org/news/stories/2009/03/25/10725/>. Earlier this month, that bill passed the Senate Commerce, Science and Transportation Committee. Last week, Representative Henry Waxman (CA-30) introduced a companion bill -- HR 3125 -- in the House of Representatives <http://thomas.loc.gov/cgi-bin/query/z?c111:H.R.3125.IH:>; the bill has been referred to the House Committee on Energy and Commerce. The bills, if passed, would mandate an inventory of radio spectrum bands managed by the National Telecommunications and Information Administration (NTIA) and the Federal Communications Commission. The Senate version calls for an inventory of frequencies between 300 MHz-3.5 GHz managed by the two agencies, while the House bill would mandate an inventory of 225 MHz-10 GHz.

S 649

Senate Bill 649 states that the NTIA and the FCC would be required to inventory the spectrum no later than 180 days after the bill becomes law; after the initial survey, follow-ups would be required every two years. Both agencies would need to prepare a report listing the licenses or government user assigned in the band, the total spectrum allocation, by band, of each licensee or government user (in percentage terms and in sum) and the number of intentional radiators and end-user intentional radiators that have been deployed in the band with each license or government user.

Additionally, if the information is applicable, the report would be required to show the type of intentional radiators operating in the band, the type of unlicensed intentional radiators authorized to operate in the band, contour maps that illustrate signal coverage and strength and the approximate geo-location of base stations or fixed transmitters. The report would then be sent to the Senate Committee on Commerce, Science and Transportation and to the House Committee on Energy and Commerce.

The bill also mandates that both agencies create a centralized portal or Web site that lists each agency's band inventories. This information would then be made available to the public via an Internet-accessible Web site. Both agencies would also be required to make all necessary efforts to maintain and update the inventory information "in near real-time fashion and whenever there is a transfer or auction of licenses or change in allocation or assignment."

"Our public airwaves belong to the American people, and we need to make certain we are putting them to good use in the best interests of those citizens," Senator Kerry said when he introduced the bill in March. "Last year's 700 MHz auction resulted in $20 billion for the treasury and will create greater opportunity and choice for consumers and businesses that need broadband service. We also took a great step forward when the FCC established a way for unlicensed devices to operate in white spaces. These two initiatives are evidence of how valuable spectrum is and how it serves as fertile grounds for innovation. We need to make sure we're making as much of it available to innovators and consumers as possible."

HR 3125

Like S 649, HR 3125 calls for the NTIA and the FCC to issue a report on the inventory of spectrum no later than 180 days after the bill becomes law; after the initial survey, follow-ups would be required every two years. The House bill goes a bit further than S 634, however, calling for the two agencies to work with the Office of Science and Technology Policy (OSTP) <http://www.ostp.gov/>; this office advises the President on the effects of science and technology on domestic and international affairs.

The agency reports called for in HR 3125 would include the same information called for in the Senate version. Like the Senate bill, the House bill calls for the reports to be made available on the Internet and update the reports as needed. Both bills include an exemption for licensees or users if they can demonstrate that disclosure would be harmful to national security.

"The [bill] represents a significant step in making available more spectrum for commercial and wireless services. The more efficient use of our nation's airwaves will increase innovation for wireless products and services and improve the connectivity of the American people," said bill cosponsor Representative Rick Boucher (D-VA-9). "As more people use wireless devices and as advanced applications require higher data rates over time, additional spectrum will be needed to accommodate growth. Wireless technologies can also play a critical role in bringing broadband to more consumers, particularly in rural areas."

S 649 is co-sponsored by Kay Bailey Hutchison (R-TX), Amy Klobuchar (D-MN), Bill Nelson (D-FL), Mark Pryor (D-AR), Olympia Snowe (R-ME), John Thune (R-SD), Mark Warner (D-VA) and Roger Wicker (R-MS).

HR 3125 already has 17 cosponsors: Joe Barton (R-TX-6), Rick Boucher (D-VA-9), Steve Buyer (R-IN-4), Kathy Castor (D-FL-11), John Dingell (D-MI-15), Michael Doyle (D-PA-14), Anna Eshoo (D-CA-14), Bart Gordon (D-TN-6), Jay Inslee (D-WA-1), Edward Markey (D-MA-7), Doris Matsui (D-CA-5), Jerry McNerney (D-CA-11), Zachary Space (D-OH 18), Cliff Stearns (R-FL-6), Bart Stupak (D-MI-1), Fred Upton (R-MI-6) and Peter Welch (D-VT). Gordon and Welch are also cosponsors of HR 2160, The Amateur Radio Emergency Communications Enhancement Act of 2009 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>.

==> SPACE SHUTTLE ENDEAVOUR ON ITS WAY TO ISS WITH HAMS ON BOARD

After lightning strikes and thunderstorms delayed the launch of the space shuttle Endeavour (STS 127) this past weekend, the spacecraft launched into space at 6:03 PM on Wednesday, July 15. Endeavour's 16 day mission to the International Space Station (ISS) <http://www.nasa.gov/mission_pages/station/main/index.html> will feature five planned spacewalks and complete the construction of the Japan Aerospace Exploration Agency's Kibo laboratory. Astronauts will attach a platform to the outside of the Japanese module that will allow experiments to be exposed to space <http://www.nasa.gov/pdf/362898main_STS127%20Mission%20Summary%20v4.pdf>.

Endeavour carries a crew of seven: Mark Polansky is commander and Douglas Hurley is the pilot. Mission specialists are Christopher Cassidy, Thomas Marshburn, KE5HOC, David Wolf, KC5VPF, and Julie Payette, a Canadian Space Agency astronaut. The mission will deliver Timothy Kopra, KE5UDN, to the ISS as a flight engineer and science officer and return Japanese astronaut Koichi Wakata, KC5ZTA, to Earth. Hurley, Cassidy, Marshburn and Kopra will be making their first trips to space.

When Kopra arrives, there will six astronauts on board the ISS -- all but one are licensed radio amateurs: Commander Gennady Padalka, RN3DT; Flight Engineer Michael Barratt, KD5MIJ; Flight Engineer Frank DeWinne, ON1DWN; Flight Engineer Robert Thirsk, VA3CSA, and Flight Engineer Roman Romanenko.

While on the ISS, Kopra will help conduct scientific experiments on human physiology. "We're going to look at all the different components that correspond to the human body and the effect that microgravity has on [astronauts]," he said in a NASA pre-flight interview <http://www.nasa.gov/mission_pages/station/expeditions/expedition20/kopra_interview.html>. "It's very critical because, if we're going to spend time on the moon, which has less gravity than the Earth, or transporting to Mars, which could be a very long trip and then time on Mars, we need to understand with a lot of detail what those effects will be. So we'll be looking at the cardiovascular system, neurological system, vestibular system and we'll also be looking at some of the behavioral aspects of living in space. What happens to your sleep, for example: Can you sleep soundly, because over time you definitely need to have sound sleep to be an effective crew member? Those are some of the examples of the things we'll be looking at that correspond to the human physiology side."

Kopra said he expects to "have a lot of fun" while on board the ISS: "I just spoke with the [current ISS] crew members on board recently, and after they had only been there for a couple weeks, you could tell that they're just real excited about all the work that they do on board. It's just like you talk to a kid about what they would like to do on space station, they might tell you, 'Hey, I want to float around, I want to look out the window.' You know, I intend to do a lot of both of those just as my crew members like to do."

Kopra, a 1985 graduate of West Point and a colonel in the US Army, was assigned to NASA at the Johnson Space Center in September 1998 as a vehicle integration test engineer. In this position, he primarily served as an engineering liaison for space shuttle launch operations and ISS hardware testing. He was actively involved in the contractor tests of the Extravehicular Activity (EVA) interfaces for each of the space station truss segments.

Selected as an astronaut in July 2000, Kopra began his initial training the following month. He completed two years of intensive space shuttle, space station and T-38 flight training. He then served in the Space Station Branch of the Astronaut Office where his primary focus involved the testing of crew interfaces for two ISS pressurized modules, as well as the implementation of support computers and operational Local Area Network on ISS. After completing a Russian language immersion course in Moscow, Kopra began training for a long duration space flight mission in July 2005. Since then, he has completed training at each of the international partner training sites and served as a backup crewmember to Expeditions 16 and 17.

Kopra will return to Earth on space shuttle Discovery (STS 128), due to launch this August. That mission will bring mission specialist Nicole Stott, KE5GJN, to the ISS. Discovery will carry the Leonardo Multi-Purpose Logistics Module containing life support racks and science racks, as well as the Lightweight Multi-Purpose Experiment Support Structure Carrier.� -- Information provided by NASA

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News and the ARRL Instructor/Teacher E-Letter and the VE Newsletter.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "Glorious with the Sun's returning march" Cook, K7RA, this week reports: We saw a nice run of eight days with a large sunspot, but none have emerged in the six days since. Unlike other recent spots, this one did not appear just for one or two days and then vanish. Sunspot numbers for July 9-15 were 15, 13, 0, 0, 0, 0 and 0 with a mean of 4. The 10.7 cm flux was 69.1, 67.8, 68.2, 68, 67.2, 66.6 and 66.5 with a mean of 67.6. The estimated planetary A indices were 6, 7, 4, 5, 10, 8 and 5 with a mean of 6.4. The estimated mid-latitude A indices were 6, 7, 2, 4, 5, 6 and 3 with a mean of 4.7. Geophysical Institute Prague predicts quiet conditions for July 17-20, unsettled July 21, quiet to unsettled July 22 and back to quiet on July 23. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar

Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Henry Wadsworth Longfellow's "Sunrise on the Hills" <http://www.readbookonline.net/readOnLine/3237/>.

==>IN BRIEF:

* This Week on the Radio: This week, an NCCC Sprint Ladder is on July 17. The North American QSO Party (RTTY), the� DMC RTTY Contest and the CQ Worldwide VHF Contest are July 18-19. The CQC Great Colorado Gold Rush is July 19. The Run for the Bacon QRP Contest is July 20 and the SKCC Sprint is July 22. Next week, another NCCC Sprint Ladder is on July 245 and the RSGB IOTA Contest is July 25-26. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration remains open through Sunday, July 26, 2009, for these online course sessions beginning on Friday, August 7, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* W1AW to Add New Digital Modes to Transmission Schedule: Effective August 17, W1AW, the Hiram Percy Maxim Memorial Station, will replace its AMTOR and ASCII transmissions with PSK31 and MFSK16, respectively. RTTY (Baudot) will continue to be the first digital mode used in the transmission schedule. The frequencies used by W1AW for all its digital transmissions will remain the same. "All regular 6 PM and 9 PM (Eastern Time) digital transmissions will begin with RTTY," said W1AW Station Manager Joe Carcia, NJ1Q. "PSK31 and MFSK16 will be sent as time allows. The Tuesday and Friday Keplerian data bulletins will be sent using RTTY and PSK31." The W1AW operating schedule -- complete with times and frequencies -- can be found on the ARRL Web site <http://www.arrl.org/w1aw.html#w1awsked>.

* AMSAT to Mark First Lunar Landing: AMSAT-NA <http://www.amsat.org> will mark the 40th anniversary of the first manned lunar landing with a special event on AO-51 <http://www.amsat.org/amsat-new/echo/>. AO-51 will transmit a message commemorating the event Monday, July 20 during evening passes in the US and Europe. The message will be transmitted on the 435.300 MHz FM downlink and will contain a Robot 36 SSTV image as well as a voice message. A special AO-51 QSL will be available to those who copy the downlink. Send QSL requests marked "Apollo 11" with a self-addressed, stamped envelope to AMSAT, 850 Sligo Ave, Ste 600, Silver Spring, MD 20910.

* Jim Mullin, W8KKK (SK): Jim Mullin, W8KKK, of Concord Township, Ohio, fell to his death from atop his 100 foot tower on June 6, reports Frank "Fritz" Hemrich, K8WLF, also of Concord Township. According to a post Hemrich made on QRZ.com, Mullin, 69, was in the process of dismantling his tower and antennas when his safety belt "parted at one of the seams and just let go." Hemrich recounted that Mullin had already been up on the tower twice that day: "It appears as if he was on his third trip up to re-position his gin pole to start taking apart and down the tower sections. His ground assistant had just finished taking some pictures of the tower and was putting his camera back in his car. As he turned away from the car he heard Jim hit the ground." A service for Mullin was held June 11.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site

<http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -7618582645121099281
X-Google-Thread: a4a23d5f63,3e39de3863be41ba,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: AMATEUR RADIO NEWSLINE SPECIAL BULLETIN - WALTER CRONKITE, KB2GSD - S.K.
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Sat, 18 Jul 2009 05:44:40 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090718024146.01685b90@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1247910281 29592 166.84.1.6 (18 Jul 2009 09:44:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Jul 2009 09:44:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688e5d21867abc7f7fb720e76f67693f66235
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkphmYkACgkQSO8RITXCfvugBAP/UzSvp3YRauf5u6+xkubNCjz8
 ZSLDUo+RVdBGHvfrM/Ewle61SDejliHFS082hjGVOlBM/0n4P99PlGwWH1D97XSj
 I9DzbyFbo7biIRGSaHq1WckyqkrwW90VGAWtcPdIVtlJ7B9n5qgwIgiWrwi4JiD4
 zIlrm9DyLidA6MTJgGE=
 =iUg+
Xref: g2news2.google.com rec.radio.amateur.moderated:1317
rec.radio.amateur.misc:4368 rec.radio.info:853
```

AMATEUR RADIO NEWSLINE SPECIAL BULLETIN - WALTER CRONKITE, KB2GSD - S.K.

Shortly after our current newscast #1666 went to air we learned of the passing of broadcast and ham radio legend, Walter Cronkite, KB2GSD. We have prepared a special 14 minute audio only tribute to Walter Cronkite hosted by Mark Abramowicz, NT3V, that you can download and play from our website at www.arnewsline.org. Simply scroll down to "Special Reports" and click on the word "HERE" on the line that reads "Click HERE to download our 14 minute tribute to broadcast legend Walter Cronkite, KB2GSD." It is an MP3 file and will play in most media players.

Thank you, Amateur Radio Newsline

```
From -4625937539153328989
X-Google-Thread: 7c339ec84b,7dc71213da225d1b,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!solaris.cc.vt.edu!
news.vt.edu!newsfeed-00.mathworks.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1245650401@panix.com>
Followup-To: poster
Date: 22 Jul 2009 02:00:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
```

```
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2009 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1248242400@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1248242402 26097 166.84.1.2 (22 Jul 2009 06:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Jul 2009 06:00:02 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpmquEACgkQSO8RITXCfvtSYwP+Ipyj3YuQyqMnfrmWrl2cCLq9
 ejSmHlqXHG5rKMqUs0tU2M/xpflcl9eIUBAJss3EpjY8hq+zFxnWQACbAs7v/UpR
 0RaXv/4Jh+wN8Jat+OaRgOaRM61+nPTaMu22Jg8HfLZax9Z4EMSPE4Bm363uFYde
 Z8NTVlkb6pUugMEMvts=
 =5LaD
Xref: g2news2.google.com rec.radio.info:858 rec.radio.amateur.moderated:1318
rec.answers:1633 news.answers:5569

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to

speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your

kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                            |
        Newsgroups: ,.*,                                                |
        ~Followup-To: .                                                 |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning

appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 2125678967421112780
X-Google-Thread: 7c339ec84b,dc4ecd55f5d76496,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1245650701@panix.com>
Followup-To: poster
Date: 22 Jul 2009 02:05:01 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2009 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1248242701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1248242701 27345 166.84.1.2 (22 Jul 2009 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Jul 2009 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpmrA0ACgkQSO8RITXCfvs4vAP9H4CSpdpG/DTed9By84M19S/f
 cAUeNOyu+NCDA32JEE5iVJiuMuJuY0FFq2rcP1RwN+a1nYqyfxv+1C8dnU6S6B8b
 IjMxcSdLuyliiegDFybl7pHIYwcnsORjewaLhbUu0J/IvJXWvM7hInowz7Xn8TBh
 VgCA3/TOgYylcMhR3oM=
 =DGgs
Xref: g2news2.google.com rec.radio.info:859 rec.radio.amateur.moderated:1319
rec.answers:1634 news.answers:5570
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                     |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -4958391400016513320
X-Google-Thread: a4a23d5f63,98bfb11650aab85f,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-
for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1667 - July 24 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 24 Jul 2009 04:41:18 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 649
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090724013708.01688ae0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1248424879 22244 166.84.1.6 (24 Jul 2009 08:41:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Jul 2009 08:41:19 +0000 (UTC)
```

```
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606887d2343287d8ecc0e39ad9e03a1373cf135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkppc64ACgkQSO8RITXCfvspsgP9GXhJxSgTGIS+ktlaj1DJEYG9
 Avu+BzdeGZsJE24lyS45Lxs0esRzvidxscs3AWjFWDCMk2jH/OVXzq8km0P3Ldn0
 ynOGJgP7BwAXNsuwpr+ubDWbnYCkeM5M3q1S+vhYkk1PwxOTEU9j1/wG3nJaPvq8
 z1nvU6neMg3NIPkhL3I=
 =vfue
Xref: g2news2.google.com rec.radio.amateur.moderated:1320
rec.radio.amateur.misc:4377 rec.radio.info:860
```

Amateur Radio Newsline(tm) Report 1667 - July 24 2009

Ladies and gentlemen, with some words of thank you to our listeners, heres our Support Fund Administrator Andy Jarema, N6TCQ:

--

In the month of August last year we heard from regular contributors Benton Bonney, W4PE of Orlando; Joseph Bartzi, Jr., KC8DKF of Columbus, OH; William Walters, WA2IBM in San Jose; Stephen Perluss and the South Orange Amateur Radio Association in Mission Viejo.

Also the Albemarle ARC in Earlysville, VA; the Seqouia Amateur Radio Group, N6KRV in Lake Isabella, CA; Leo Halog, KR6EG in San Francisco; The Calveras Amateur Radio Society, N6FRG in Angels Camp; John Rice, KE6YFV in San Pedro and our good friends David, W6AQ & Alice Bell W6QLT in LA.

Via PayPal there was Greg Danes of Alexandria, VA and the 147.590 Echolink Mills Computer & Electronics- W3YNI in Irwin, PA. Also, Warren Anderson- Plymouth, MN; Jim Sellars- Springfield, MO and the SW Missouri Regional Skywarn Spotters; Andrew Hansis- K7FED in Henderson, NV; Tom Stanley- KB7VOO in Bonney Lake, WA; Douglas Gilbert- WA6LXB of West Hills, CA.

It costs almost $1000 a month to gather the news and put these newscasts on the air. Please do what you can to keep these newscasts coming by logging onto our website and going to our PayPal secure contribution link, or contacting us at our Arcadia support fund address given at the end of this newscast. If you choose the easy PayPal route, be sure to include your callsign in the Notes section, so that we can say it on the air.

For now, I'm Andy Jarema, N6TCQ, and thank you.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1667 with a release date of Friday, July 24th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio says goodbye to a great American legend as Walter Cronkite, KB2GSD, passes from the scene. Also, the World Administrative Radio Conference is delayed until 2012, the ARRL meets in Connecticut, DX goes to Twitter and RF ID tags hit the London subway. Find out the details on Amateur Radio Newsline(tm) report number 1667 coming your way right now.

(Billboard Cart Here)

**

CHANGING OF THE GUARD: WALTER CRONKITE KB2GSD - SK

The man credited with setting the "gold standard" in broadcast journalism has passed away. CBS newsman Walter Cronkite, KB2GSD, who once held the title of ''Most Trusted Man in America,'' has passed away.   Cronkite died with his family at his bedside on Friday, July 17 after at age 92.

Walter Cronkite became a ham for a slightly different reason than most of us.   He was a sailor and loved to be on the water in the boat that he owned. He was also very safety conscious and when some of his colleagues at CBS suggested that he put ham radio gear on board his vessel, he thought it would be a good idea. Only he needed a ham ticket to go with it. Enter two then CBS hams, Rich Moseson, W2VU and Steve Mendelson, W2ML. Back then they were N2BFG and WA2DHF respectively. Rich Moseson tells us how he got drafted as one of the two volunteer examiners that would give Walter Cronkite for his Novice exam:

--

Rich Moseson, W2VU: "I remember my boss at the time, Joel Heller, WA2FFI, who was an Executive Producer at CBS News calling me into his office one day. Steve Mendelsohn and Walter Cronkite were sitting there and he (Heller) said that Mr. Cronkite has decided to get his ham license and wants to take his test. Steve's going to do (supervise) the written test for the Novice and would you be willing to give him the code test. And of coarse I said "yes."" --

Walter Cronkite was soon KB2GSD and while he was rarely on the air, he was keenly aware of the hobby and its importance. And on two occasion when approached by film maker Dave Bell, W6AQ, he gladly lent his voice and image to a pair of ham radio video's. The second of these was made in 2005 and was called "The ARRL Goes To Washington." It was inspired by then ARRL President Jim Haynie, W5JBP, who wanted something to rally ham radio to the danger of Broadband Over Powerline or BPL internet access and the devastating effect it would have on ham radio High Frequency operations. Haynie turned to Dave Bell and his ham radio production team for assistance. Bell once again approached KB2GSD to host the presentation. And with a script written by the late Alan Kaul, W6RCL, Walter Cronkite lent his voice and his image to the fight to restrain BPL

--

Walter Cronkite, KB2GSD, audio from The ARRL Goes To Washington: "The Federal Communications Commission is the agency that issues ham radio licenses and regulates amateur radio. Congress created the FCC an like a mindful parent it occasionally overrules the agency, a fact of which Jim Haynie is well aware. Thats important because at this exact moment the FCC is pushing a controversial Internet access scheme caulked Broadband Over Powerline or BPL."

--

According to Dave Bell, having Walter Cronkite as host of the ARRL Goes To Washington is what made the video the effective anti BPL tool that it was:

--

Dave Bell, W6AQ: "Getting Walter to host a film about BPL gave it weight that no other person in the entire country could give it. When a Congressman or an executive in Washington of any kind gets a DVD and it says '&narrated by Walter Cronkite' that means its true. And I do not think that film would have been nearly as effective with anybody else narrating it."

--

There have been many accolades written and voiced with the passing of Walter Cronkite. One of the most poignant are the words of FCC Commissioner Michael Copps. He said and we quote:

"One of my fondest memories during my time at the FCC will always be the opportunity I had to get to know the legendary Walter Cronkite. I was privileged to visit with Walter on several occasions and to imbibe some of the unmatchable feel he had for journalism and its crucial role in sustaining a healthy and vibrant democratic dialogue.

On one occasion, in 2007, we shared a platform at a Columbia University forum on the future of the media. By then, Walter had been speaking out for a number of years about excessive media consolidation and the declining resources that were going into journalismparticularly investigative journalism. He ended his remarks this way:

""America is the most prosperous and powerful nation in perhaps the history of the world. We can certainly afford to sustain a media system of which we can be proud.""

I will miss this good and wise man. And the country will miss his sage counsel as we finally begin to grapple with the crisis in journalism that he saw coming long ago. We will best honor Walter Cronkite's memory by tackling this issue with the urgency it deserves.

To which we will add that we too will all miss the man the country came to know as Uncle Walter and ham radio operators came to know as KB2GSD. He was truly an American treasure and we in ham radio were lucky to have him as one of us.

As an aside, Amateur Radio Newsline has prepared a 14 minute audio tribute to Walter Cronkite hosted by Mark Abramowicz, NT3V. Its at our website under Special Reports.   Simply scroll down the page and left click to download and save it to your computer. Its our small way of saying farewell to the man America trusted the most and who hams knew by the call letters KB2GSD. (ARNewsaline")

**

THE BPL FIGHT: FCC ISSUES NEW NPRM ON BPL

Speaking about BPL, the Federal Communications Commission of the United States has finally issued new proposed regulation for Broadband over Powerline Internet access. In its Notice of Proposed Rulemaking the FCC is seeking comment on the power levels that should be permitted for BPL systems so they don't cause interference with other services.

The new proposal is the result of litigation won by the ARRL last year regarding new requirements and measurement guidelines for Access Broadband over Power Line Systems. So far the ARRL is yet to make known its response to the new proposal. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WC8OH repeater serving Kettering, Ohio.

(5 sec pause here)

**

RADIO POLITICS: WRC 11 BECOMES WRC 12

WRC-11 Is Now WRC-12. This, as the 46-nation ITU Council which is the administrative oversight body of the International Telecommunication Union agrees to move the next World Radiocommunication Conference to 2012.

Originally scheduled for October 24th to November 18th, 2011 in Geneva, Switzerland, the Council has proposed January 23rd to February 17th as the new dates. According to ARRL Technical Relations Manager Brennan Price, N4QX, the full ITU membership is now being consulted on the change and responses are due by August 3.

According to Price, the ITU Council had previously proposed dates for fall 2011, but various scheduling conflicts and the lack of available facilities during some weeks made this schedule impractical. (ITU)

**

WITH THE ARRL: BOARD MEETING RESULTS IN BRIEF

The ARRL Board of Directors held its Second Meeting of 2009 in Windsor, Connecticut on July 17th and 18th. According to the League, most of Saturday was devoted to reviewing and revising the ARRL Strategic Plan that was adopted in October 2006.

During the two day gathering the Board considered and acted on a number of organizational, regulatory and operating issues, including the formation of an ad hoc committee to study and prepare guidelines to identify inappropriate use of Amateur Radio. Also looked at was updating of the terms of reference of the Volunteer Consulting Engineer Program; establishing of an Emergency Liaison Station appointment at the national level to link ARRL Headquarters to affected areas during disasters; the formation of a study committee to conduct research and consider developing a plan for narrow-band channel spacing in the VHF and UHF bands.

Several other items were also acted upon. These include the creation of the George Hart Distinguished Service Award to be given for exemplary service in the ARRL Field Organization, and updating the terms of reference for the Bill Leonard, W2SKE, Professional Media Award. The Board also conferred several awards on deserving nominees. (ARRL)

**

WITH THE ARRL: W1AW BULLETINS TO ADD DIGITAL

Still with news from the League, word that its W1AW bulletin station will add new digital modes to its transmitting schedule in mid-August. This following a survey of listeners who say that they want the digital transmissions.

On August 17th W1AW will replace its AMTOR and ASCII transmissions with PSK31 and MFSK16, respectively. RTTY will continue to be the first digital mode used in the transmission schedule. The frequencies used by W1AW for all its digital transmissions will remain the same.

The W1AW operating schedule complete with times and frequencies can be found on the ARRLWeb page . at http://www.arrl.org/w1aw.html#w1awsked. (ARRL)

**

RESCUE RADIO: THALES INTRODUCES SDR LMR PORTABLE

The US Department of Homeland Security has picked 14 groups from across the country to pilot an ambitious Multi-Band Radio project. This in an attempt to permit all responding units to talk with one another and with incident command no matter what frequency or mode of communication they use. Amateur Radio Newslines's Jeff Clark, K8JAC, tells us about the radio that they will be testing:

--

Currently radios only operate within a specific frequency band. As a result responders are often unable to communicate with other agencies and their support units that operate in different radio frequencies. Having a fully interoperable portable that is comparable to today's single band sets was the reason that the Department of Homeland Security Science and Technology Directorate in 2008 awarded a $6.2 million contract to Thales Communications. Its job was to develop and demonstrate the first-ever portable radio prototype that lets emergency responders-police, firefighters, emergency medical personnel and others-communicate with partner agencies, regardless of the radio band they operate on.

The result of that investment by the government is the Thales Liberty software defined multiband mobile radio which received FCC certification in April. The prototype is capable of operating in the primary public safety bands between 136-174 MHz, 380-520 MHz as well as in the 700 MHz and 800 MHz bands. And because it is software defined it can be reconfigured to operate in emerging spectrum that will be dedicated to emergency communications as well.

--

The Liberty radio is made in the U.S. and is the first multiband portable designed specifically for government agencies and first responders. And while it can be programmed to operate across the 2 meter ham band, don't look for very many of them to show up on your local repeater. They are priced at priced at a hefty $4,000 to $6,000, each. (Press release)

**

RADIO EDUCATION: HAMTESTS INTERNATIONAL TO LAUNCH IN THE USA

After successfully running the UK-only Hamtests.co.uk for just over 3 years, HamTests International is launching world-wide starting here in the US with the Technician, General and Amateur Extra license levels. Each randomly generated test will have the same question pools as real tests. 35 Questions in Technician and General practice tests. 50 in Amateur Extra practice tests.

HamTests International will also feature its 10 questions in 10 minutes technique. This is a quick practice designed for when you don't have the time to take a full practice test.   It tests your ability to answer questions quickly and thoroughly so that you can ace the real exam on test day.

Yet another feature will allow the questions pools for US tests to be downloaded as a specially formatted PDF files for Sony eBook Readers, but can also be viewed in other ebook readers with PDF reading capability, or on a P C with any standard PDF reader.

To get an idea as to what to expect when the new HamTests Internation website is up and running you can visit Hamtests.co.uk and take a peek. (Southgate)

**

COMMUNICATIONS SAFETY: THE STORY OF THE TEXTING TEEN

Communications can be hazardous to your health. Especially when one is not watching where they are walking because they are text messaging and wind up falling down a manhole.

According to news reports that's exactly what happened as a New York City teenager while she was sending a text message on her cell phone. On June 12th Alexa Longueira was about to send a text to a friend when she fell down the open manhole on Staten Island. The girls suffered only mild cuts and bruises.

Longeueria mother said workers told her they left the manhole uncovered and unattended for only seconds while they went to get cones from their truck.   The city's Department of Environmental Protection said it was investigating the incident.

The girl's family said they are planning to file a lawsuit against the city. (Published news reports)

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HAM HAPPENINGS: INTERNATIONAL LIGHTHOUSE AND LIGHTSHIP WEEKEND

Turning to the ham radio social scene, entries in the 2009 International Lighthouse/Lightship Weekend, have reached 262. Organizers say that this is well on schedule to equal or better last year's total of 406.

Australia currently leads the list with 42 entries, followed by Germany with 40. Some of the more exotic places taking part include light houses or light ships in Egypt, Panama, Gibraltar, Isle of Man, Sardinia, Iceland and Namibia.

International Lighthouse/Lightship Weekend, which this year begins on August 15th is fast becoming the most popular international event on the ham radio calendar. More information is on-line at illw.net (VK2CE)

**

THE SOCIAL SCENE: NORTH QUEENSLAND AUSTRALIA IN SEPTEMBER

Australia's North Queensland Amateur Radio Convention will be taking place in the garrison city of Townsville from Friday September 18th to Sunday 20th. Daytime events will be happening at James Cook University Douglas Campus with night time events centered on one of the better bistros and convention rooms in the city. The registration deadline for Convention services is Friday August 28th. For an electronic copy of the Venue and Events notes and a Registration Form either surf to the TARC website at www dot tarc dot org dot au or by e-mail to vk4wit (at) wia (dot) org (dot) au (VK4ZZ)

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NAMES IN THE NEWS: HAM RADIO HONORS TO W4RA

Some names in the news. First up is former ARRL and IARU president Larry Price, W4RA. He was honored at "Ham Radio 2009" in Germany. This in a presentation made by IARU Vice President Ole Garpestad, LA2RR. Price was honored with the highest Norwegian Radio Relay League award called the Knight of the Order of the Golden Key. The award was given for W4RA many years of service to the IARU, the ARRL and Amateur Radio in general. But that's not all. IARU President Tim Ellam, VE6SH, then conferred the title of IARU President Emeritus upon Price. Price served as ARRL President from 1984-1992 and as IARU President from 1999-May 2009. (Southgate)

**

NAMES IN THE NEWS: FRANK BOLDEN JR., EX-KE4IQB TO HEAD NASA

Charles Frank Bolden, Jr., the former KE4IQB, has been confirmed by the Senate as the twelfth administrator of the National Aeronautics and Space Administration. Bolden commanded Shuttle missions STS-45 and STS-60 and was an active participant in the Space Amateur Radio Experiment or SAREX program.

Bolden's confirmation marks the beginning of his second stint with NASA. His 34-year career with the Marine Corps included 14 years as a member of NASA's Astronaut Office. After joining the office in 1980, he traveled to orbit four times aboard the space shuttle between 1986 and 1994, commanding two of the missions. (NASA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: K5LBU SAYS SWAZILAND DXPEDITION NEEDS YOU

Charles Frost, K5LBU, better known on the air as Frosty is looking to put together a team of operators to do the CQWW DX SSB Contest in October 2010 from Swaziland. According to Frosty, this would be a 10 or 15 day operation with the contest in the middle. He plans to use one callsign for the contest and the rest of the time you can operate with your own 3DA0 callsign. If you would be interested in going on this operation please contact K5LBU by e-mail to frosty1 (at) pdq (dot)net

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EMERGING TECHNOLOGY: DX GOES TO TWITTER

DX is going to Twitter. Ast least one DX news source is. Bill Pasternak, WA6ITF, has the details:

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GB7MBC, one of Europe's busiest DX Clusters, is now on the Twitter social networking system. Postings provide such things as DX news, contests news and solar information. To follow GB7MBC on Twitter, just go to twitter.com/GB7MBC and add it to your list of 'tweets' you follow.

With the growing popularity of ham radio on Twitter its very likely that lots of other activities like radio club bulletins and the like will be soon showing up there as tweets as well. Maybe even a synopses of important Newsline stories will show up sometime soon. We are already looking for a volunteer who is willing to do that.

I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

More information on Twitter is at www dot twitter dot com. (G0YLM)

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STATISTICS: 1.5 MILLION NOT WATCHING TV

You might find this one hard to believe, but more than a month after the nationwide switch to all digital television, the AC Nielsen company says that some 1.5 million United States households with television receivers in them remain unready for DTV. The good news is thats down 200,000 households from the 1.7 million households that weren't ready two weeks before the June 12th changeover took place.

The A.C. Neilsen Company is a survey organization that specializes in television viewership statistics. It defines as unready any homes that rely on over-the-air TV and don't have a digital TV set or a DTV-to-analog set-top converter hooked up. It was Nielsen's statistic last January that 5 million homes not prepared for DTV that lead Congress to delay the DTV move to June. Put another way, about 1.5 million people who used to watch TV in the USA are not doing so right now. (MultiChammel OnLine)

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RADIO FROM SPACEL LUNAR ORBITER PHOTOGRAPHS APOLLO LANDING DITES

NASA has released new photos recently taken by the Lunar Reconnaissance Orbiter showing the Apollo moon landing sites. The pictures, radioed back to Earth, show the Apollo missions lunar module descent stages sitting on the moon's surface This, as long shadows from a low sun angle make the modules descent locations very evident.

The Lunar Reconnaissance Orbiter reached lunar orbit June 23rd and captured the Apollo sites between July 11th and the 15th. Though it had been expected that orbiter would be able to resolve the remnants of the Apollo mission, these first images came even before the spacecraft reached its final mapping orbit.

The Lunar Reconnaissance Orbiter Camera was able to image five of the six Apollo sites, with the remaining Apollo 12 site expected to be photographed in the coming weeks. Future images from these sites are expected to have two to three times greater resolution. You can see the pictures at:
http://www.nasa.gov/mission_pages/LRO/multimedia/lroimages/apollosites.html (NASA)

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RADIO IN SPACE: THE COLDEST OF THE COLD

Talk about the cold of space. On July 2nd the flight detectors of Planck' spacecraft's High Frequency Instrument reached the amazingly low operating temperature of -273�C and did it by radio.

The cool-down took place as the spacecraft has just entered its final orbit around the second LaGrange point of the Sun-Earth system. Planck is equipped with a passive cooling system that brings its temperature down to about -230�C by radiating heat into space. Three active coolers were ordered to take over from there to bring the temperature down further to an amazing low of -273.05�C. That's only 0.1�C above absolute zero which is the coldest temperature theoretically possible in our universe.

Such low temperatures are necessary for Planck's detectors to study the Cosmic Microwave Background of space. That's the so-called first light released by the universe only 380000 years after the Big Bang that many researchers gave birth to it. It does so by measuring its temperature across the solar sky. (Space)

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HAM RADIO IN SPACE: OSCAR 5 IN SAT MAGAZINE

The aging Oscar 5 satellite built by Australian radio amateurs at the end of the 1960's is mentioned in the latest issue of SatMagazine. The July through August issue covers the Australian space program and mentions the work of the hams who built Oscar 5 which was launched on January 23, 1970. The article includes a picture of bird which carried transmitters on 29.450 MHz and 144.050 MHz. The July/Aug 2009 issue of SatMagazine is at http://www.satmagazine.com/2009/SatMag_JulAug09.pdf) (WIA)

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ON THE AIR: CELEBRATING 90 YEARS OF BTHE LATVIAN AIRFORCE

The Latvian callsign YL90AIR stands for 90 years airforce in that nation. The commemorative operation will remain on the air through years end. QSL it via bureau or eQSL. (Southgate)

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ON THE AIR: CELEBRATING SPAIN'S SAN MIGUEL DE PEDROSO HAM GATHERING

On the air, listen out for Spanish special event station EG1SMP to be on the air between July 24th and August 7th, especial during the ham radio gathering in San Miguel de Pedroso between July 25th to the 26th. QSL via the bureau to EA2BT. (Via e-mail)

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DX

In DX, word that F6ICX, will be active as 5R8IC from Saint Marie Island between November 17th and December 15th. His operation will be on 80-10 meters. QSL via his home callsign.

EA5RM, is expected to be working in Bolivia during the month of August. He says that he expects to be on the air during his spare time as CP1XRM. QSL as directed on the air.

M0TDG and G3ZAY will be active portable FP from Miquelon from September 24th to the 27th. Their activity will be on the low bands using CW and SSB. QSL via their home callsigns.

I1FQH, will be active as 5V7PRF from Kpalime, Togo, through July 30th. This will be a very light DXpedition with activity on 80 through 10 meters using mostly CW and some SSB. He will use 100 watts into a Spiderbeam for 20, 17 and 15m as well as a vertical and wire dipoles for the other bands. QSL to I1FQH via LoTW, eQSL or bureau.

A group of international operators will be operating from Lesotho starting July 29th and continuing through August 13th. Activity will be on all bands with some emphasis on 16o and 80 meters with two stations on most of the time using CW and SSB. There is the possibility of a 3rd station for PSK and RTTY. Calls to listen out for include 7P8AO, 7P8YI, 7P8MM and several others. QSL as directed on the air.

Lastly, DJ7RJ, has received the callsign TO7RJ to be used from Mayotte September 22nd and October 21st. He will then use his call portable FH from October 23rd until he leaves the island on October 25th. Listen out for him on 160 through 10 meters and possibly 6 meters using CW and SSB. QSL via his Callbook address.

(Above from various DX news sources)

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THAT FINAL ITEM: RFID TAGS BEING USED ON LONDON SUBWAY

And finally this week, R F Identification tags that some hams believe could become another serious souce of interference are now being used to assist in maintaining the London subway system. John Williams, VK5BUI, has the details:

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Confidex, a company with expertise in RFID design, manufacturing and engineering, has supplied more than 10,000 of its Ironside UHF Gen2 hard tags to the London Underground.

The tags are being used to improve escalator maintenance.

The underground escalators carry more than three million passengers every day. Most commuters and tourists don't give the travelling metal staircases a second thought; a fact that is a testament to the reliability of the system and the care taken over the maintenance.

The steps that make up these escalators are subject to constant wear from the feet of passengers and from the mechanical movement on the escalator track.

To address the need for faster, more accurate and more cost-efficient maintenance, RFID technology was chosen. A decision was made to use RFID tags.

The 'step tracking system' uses a PDA with RFID reader mounted on a cradle   beside the escalator and application software to read and write information on the tag.

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So far there have been no reports from the London VHF and UHF ham community of any interference problems being caused by the adoption of the RFID tag system. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm David Black, KB4KCH, at the South-East Bureau in Birmingham, Alabama, saying 73 and we thank you for listening.

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From -2099404246259612726
X-Google-Thread: a4a23d5f63,3d1447c5c1298ab1,start
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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 29 (Friday, July 24, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Sat, 25 Jul 2009 06:20:22 EDT
Organization: American Radio Relay League
Lines: 750

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Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090725095741.1EE17328DC@www.arrl.org>
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NNTP-Posting-Date: Sat, 25 Jul 2009 10:20:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:22:10 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Sat, 25 Jul 2009 05:20:07 -0500 (CDT)
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rec.radio.amateur.misc:4380 rec.radio.info:865
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The ARRL Letter
Vol. 28, No. 29
July 24, 2009
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IN THIS EDITION:

* + Board Discusses Inappropriate Use of Amateur Radio, Strategic Planning, Other Issues at Second 2009 Meeting
* + FCC Continues BPL Debate
* + Walter Cronkite, KB2GSD (SK)
* + The Doctor Is IN the ARRL Letter
* + Ham Radio Helps Out with Mountain Rescue
* + Special Bonus Section Added to "ARRL Ham Radio Licensing Manual"
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + "Passport to World Band Radio" in "Limbo"

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> BOARD DISCUSSES INAPPROPRIATE USE OF AMATEUR RADIO, STRATEGIC PLANNING, OTHER ISSUES AT SECOND 2009 MEETING

The ARRL Board of Directors held its Second Meeting of 2009 July 17-18 in Windsor, Connecticut, under the chairmanship of President Joel Harrison, W5ZN. On Friday, the Board considered and acted on a number of recommendations from committees as well as motions by Directors. Saturday was devoted to reviewing and revising the ARRL Strategic Plan that was adopted in October 2006 <http://www.arrl.org/members-only/stratplan/ARRL_Strategic_Plan_October_2006.pdf>.

Inappropriate Use of Amateur Radio: The Board authorized the President to appoint an ad hoc committee to prepare guidelines for use by the amateur community and others to identify inappropriate uses of Amateur Radio, while preserving our role of providing communications during times of disasters and for public service events. The Board asked the committee to present its findings to the Executive Committee within 30 days.

Emergency Communications Advisory Committee: The Board considered, but ultimately declined to adopt a motion to establish an Emergency Communications Advisory Committee.

Amateur Auxiliary/Official Observer Program: Programs and Services Committee Chairman Bruce Frahm, K0BJ, announced the creation of an ad hoc subcommittee to study the Amateur Auxiliary/Official Observer program and recommend any desirable changes to the Board.

Emergency Liaison Station: The Board established a national-level appointment of Emergency Liaison Station to tie ARRL Headquarters to affected areas during disasters via Voice over Internet Protocol (VoIP) to HF or VHF linking.

Narrowband Channel Spacing: The Board directed the President to appoint a study committee for the purpose of research and to consider developing a plan to move the US amateur community to narrowband channel spacing in the VHF/UHF bands.

Volunteer Consulting Engineer Program: The Board extended the Volunteer Consulting Engineer program to registered professional engineers in addition to structural, civil and mechanical engineers.

Annual Audit: Acting on the recommendation of the Administration and

Finance Committee as presented by Chairman Jim Fenstermaker, K9JF, the Board formally accepted the financial statements, including the auditors' opinion letter, for the year ending December 31, 2008.

ARRLWeb Redesign: A group from Fathom, a contractor based in Hartford, presented an update of the redesign of the ARRL's Web site.

IARU: The Board voted to appoint Rod Stafford, W6ROD, as IARU Secretary effective October 1, 2009. Stafford is retiring from full-time employment as of that date and will be available to serve as a volunteer in this capacity. The Board also directed the ARRL Secretary to cast a vote in favor of IARU Proposal No 245, concerning the admission of Union des Radioamateurs du Congo (URAC) to IARU membership.

Strategic Planning

The Board devoted a full day to reviewing and updating the three year old ARRL Strategic Plan. Last year, the Board invited ARRL members to comment on the League's future direction <http://www.arrl.org/members-only/stratplan/>. These comments were read and considered by the Board. Before turning the comments over to the Executive Committee, they added some thoughts of their own. The Executive Committee started drafting ideas for the new Strategic Plan at its March 2009 meeting.

The review process at the 2009 Second Meeting included breakout sessions to develop possible strategies to address each of six goals that will guide the ARRL for the next three to five years; the results of the breakout sessions were then reported back to the full Board. The complete output of the planning session will be reported back to the participants for e-mail discussion and then considered by the Executive Committee at its next meeting in October. The Executive Committee will refine the document.

Awards

The Board established the George Hart Distinguished Service Award to be given to an ARRL member whose service to the League's Field Organization is of the most exemplary nature. Selection criteria for this award may include an operating record with the National Traffic System (NTS), participation in ARES or station appointments and/or leadership positions held in the Field Organization. Nominations may be made by anyone, and the nominees should have a minimum of 15 years of service. Nominations will be considered by the Board at its Annual Meetings in January.

The Board made some changes to the Bill Leonard, W2SKE, Professional Media Award, establishing separate categories for audio formats, visual formats and print/text formats and redirecting the cash awards from the winners to an IRS 501(c)(3) non-profit organization of the recipient's choice.

Hiram Percy Maxim Award: The Board selected Jason Hatfield, KD8FDD, of Grafton, West Virginia, as the recipient of the 2008 Hiram Percy Maxim Award.

Technical Excellence Award: For the second year in a row the Board chose John Stanley, K4ERO, Georgia, as the recipient of the 2008 Doug DeMaw, W1FB Technical Excellence Award.

Technical Service Award: The 2009 ARRL Technical Service Award went to Geoffrey Haines, N1GY, of Bradenton, Florida for his prolific and clear writing.

Technical Innovation Award: Dan Smith, KK7DS, of Hillsboro, Oregon received the 2009 ARRL Technical Innovation Award for his programming contributions to digital communications.

Instructor of the Year Award: The Board selected Brian Short, KC0BS, of Olathe, Kansas, as the recipient of the 2009 Herb S. Brier Instructor of the Year Award.

McGan Memorial Silver Antenna Award: The Board selected Nate Brightman, K6OSC, of Long Beach, California, as the winner of the 2009 Philip J. McGan Memorial Silver Antenna Award for excellence in public relations.

Joe Knight Distinguished Service Award: The Board conferred ARRL Joe Knight Distinguished Service Awards on two long-time volunteers this year: former Western New York Section Manager Bill Thompson, W2MTA, of Newark Valley, New York, and Georgia Section Manager Susan Swiderski, AF4FO, of Norcross, Georgia.

Guests
International Amateur Radio Union (IARU) President Tim Ellam, VE6SH, and Radio Amateurs of Canada (RAC) Vice President International Affairs Daniel Lamoureux, VE2KA, were guests of the Board.

The complete Minutes of the 2009 Second Meeting of the ARRL Board of Directors will be available soon on the ARRLWeb.

The next meeting of the ARRL Board of Directors is scheduled for January 15-16, 2010.

==> FCC CONTINUES BPL DEBATE

On July 17, the FCC issued a "Request for Further Comment and Further Notice of Proposed Rulemaking" ("FNPRM") <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-60A1.pdf>, addressing the issues remanded to them by the US Court of Appeals. In October 2007, the ARRL took the Commission to court concerning the Commission's Orders adopting rules governing broadband over power line (BPL) systems <http://www.arrl.org/news/stories/2007/10/25/102/?nc=1>. In April 2008, the Court agreed with the ARRL on two major points and remanded the rules to the Commission <http://www.arrl.org/news/stories/2008/04/25/10064/?nc=1>. Writing for the three-judge panel of Circuit Judges Rogers, Tatel and Kavanaugh, Judge Rogers summarized: "The Commission failed to satisfy the notice and comment requirements of the Administrative Procedure Act ('APA') by redacting studies on which it relied in promulgating the rule and failed to provide a reasoned explanation for its choice of the extrapolation factor for measuring Access BPL emissions."

* New Information?

The Court found, among other things, that the FCC not only withheld the internal studies until it was too late to comment, but had yet to release portions of studies that may not support its own conclusions regarding BPL. The FCC claimed that the studies were "internal communications" that it did not rely upon in reaching its decision to adopt the BPL rules. In its April 2008 ruling, the Court ordered the FCC to release the studies. In March 2009, when the FCC still had not released the redacted portions of the studies as ordered by the court, the ARRL filed a Freedom of Information Act request for the studies. Six weeks later, the FCC released the redacted portions of the studies <http://www.arrl.org/news/stories/2009/05/08/10811/?nc=1>.

To contend with the Court's ruling, the Commission is now requesting comment on the information in those studies as it pertains the FCC's BPL decisions. The Commission is "also placing into the record certain additional materials that contain preliminary staff research and educational information" that was not previously made available. It is these records that concern ARRL Laboratory Manager and BPL expert Ed Hare, W1RFI.

"At the same time the FCC released the new 'FNPRM,' it also released 800 MB of previously unseen FCC internal staff reports and video on BPL," Hare said <http://www.arrl.org/tis/info/HTML/plc/BPL_FOIA.html>. "Although the FCC tries to downplay the work of their own staff by saying that these reports are only the opinion of one FCC staffer, these conclusions about BPL from the FCC Lab were made by FCC technical people with strong experience in measurement techniques and interference assessment. This is generally good engineering, with a clear objective of providing the Commission with accurate technical information about BPL."

According to Hare's preliminary review of the "FNPRM," the FCC's own technical findings clearly spell out that BPL operating at the FCC limits has a very strong potential to cause interference to licensed radio users: "These reports show that BPL causes interference to a number of licensed services for significant distances from BPL noise sources and that the noise from BPL at antennas that are about 100 feet from wires carrying BPL operating at the FCC limits will represent an increase in noise of about 30 dB in most cases."

Hare said that other slides show that radiated noise from overhead power lines increases significantly above the noise at ground level. "Based on these internal FCC technical analyses, the present rules and test methods -- when coupled with inappropriate distance extrapolation -- simply do not protect licensed users from interference," he said. "The Commission was well aware of the content of these presentations when it issued a BPL "Report and Order" that discounted ARRL when the League made many of the same technical points in its filings."

* Extrapolation Factor: FCC Looking for Compromise?

One of the major points of difference between ARRL and the FCC has been the measurement extrapolation factor below 30 MHz that is applied to measurements made at distances from power lines or other radiating sources to determine what the value of that measurement would be at a distance of 30 meters. This is the distance in the FCC rules for which maximum permitted emission are specified. The FCC believes that this factor should be 40 dB/distance decade.

Hare explained why this is incorrect: "The FCC's test method measures BPL emissions at ground level, using a loop antenna located 1 meter off the ground. Amateurs know that a low horizontal antenna radiates more energy upward than it does toward the horizon, and that a measurement made of a radiating power line at 1 meter off the ground is not a good indicator of the noise levels that will be present at angles upward from that same power line, where HF antennas are most apt to be located. The 40 dB extrapolation factor and the lack of any correction for height result in a BPL system that will significantly exceed the FCC emission limits at the very point where most Amateur HF antennas are located."

In response to its remand of a portion of BPL measurement procedure, the FCC is "also providing an explanation of our reasons for selecting 40 dB per decade as the extrapolation factor for frequencies below 30 MHz. We further explain why we believe the studies and technical proposal submitted earlier by the ARRL do not provide convincing information that we should use an extrapolation factor that is different from that which we adopted," noting the existence of "more recent studies" that prove their point.

In the "FNPRM," the FCC states that they are "re-examining the current extrapolation factor in light of the recently issued technical studies addressing the attenuation of BPL emissions with distance and efforts by the IEEE to develop BPL measurement standards." Using these studies and older ones, the FCC said that "there can be considerable variability in the attenuation of emissions from BPL systems across individual measurement sites that is not captured in the fixed 40 dB per decade standard."

Based upon this "considerable variability," the FCC has opened a 30 day comment period, asking if they should change their rules to "adjust the extrapolation factor downward to 30 dB or some other fixed value and, as an alternative, also allow use of a special procedure for determining site-specific BPL extrapolation values using in situ measurements."

Hare notes that the "FNRPM" is creating a complex way to look for a simple solution to a complex problem. "It's ironic that the FNPRM discusses the 'considerable variability' in attenuation at BPL sites, then proposes that a measurement of a mere four points within that variability can determine the supposedly actual extrapolation. The NTIA

Phase II study that is the 'newer study' that the FCC is relying on for part of its justification for 40 dB/decade shows an environment extremely more complicated than that. Trying to apply any measurement of extrapolation to this complex environment is a recipe for failure -- and possible 'cherrypicking' of results that will allow those making measurements of BPL systems to provide any value of extrapolation they want, in either direction. I serve on the IEEE committee that developed the draft for this extrapolation-measurement method and I did not stand alone in not supporting the approach that the P1775 Working Group has sent to ballot. At this point, the working group is in the process of resolving and rebutting the numerous comments received in the still-unresolved IEEE ballot."

Even though the FCC is inviting comments, they state that they "do not believe that the studies and technical proposal submitted earlier by the ARRL provide convincing information that we should use an extrapolation factor that is different from (and, specifically, less than) 40 dB. We believe that [other] studies [we have relied on] further validate the use of 40 dB as the extrapolation factor. In addition, the sufficiency of our rules for ensuring compliance is further validated by the fact that we have not had any new complaints of interference for more than two years."

Hare has worked extensively with the BPL industry to help it address interference. "If the FCC thinks that the falling off in BPL complaints is due to the sufficiency of its rules, it is mistaken," he said. "In response to ARRL's input and offers of help, the industry has essentially stopped using the amateur bands in US deployments. The FCC's own video documentation of interference from BPL that is operating under the rules the FCC put forward should be more than sufficient to show that the rules as written are not good ones. The industry has reduced the interference from BPL by doing more than the rules require. By not using the amateur bands and by improving the filtering of BPL systems well beyond the inadequate requirements of the present rules, the industry and ARRL have shown that it is possible to operate BPL systems without widespread interference problems to Amateur Radio."

Hare said that what is needed now "are good rules and industry standards that reflect this successful model. That is not seen in this FNPRM. Rules that reflect the industry practice of not using the amateur bands and that specify state-of-the-art filtering could protect the Amateur Radio Service and support this still-nascent BPL industry."

==> WALTER CRONKITE, KB2GSD (SK)

Legendary CBS newsman Walter Cronkite, KB2GSD, who held the title of "Most Trusted Man in America," passed away Friday, July 17 after a long illness. He was 92. The avuncular Cronkite anchored the CBS Evening News for 19 years until 1981 when he retired. During that time, he reported on such subjects as the Kennedy assassinations, the Civil Rights movement, the Apollo 11 lunar landing, Vietnam and the Vietnam-era protests, the Arab-Israeli Six Day War, Watergate and the Begin-Sadat peace accords.

Cronkite, an ARRL member, narrated the 6 minute video "Amateur Radio Today" <http://www.arrl.org/ARToday/>. Produced by the ARRL in 2003, the video tells Amateur Radio's public service story to non-hams, focusing on ham radio's part in helping various agencies respond to wildfires in the Western US during 2002, ham radio in space and the role Amateur Radio plays in emergency communications. "Dozens of radio amateurs helped the police and fire departments and other emergency services maintain communications in New York, Pennsylvania and Washington, DC," narrator Cronkite intoned in reference to ham radio's response on September 11, 2001. "Their country asked, and they responded without reservation."

In 1963, it was Cronkite who broke into the soap opera "As the World Turns" to announce that the president had been shot -- and later to declare that he had been killed. CBS called it a "defining moment for Cronkite, and for the country. His presence -- in shirtsleeves, slowly removing his glasses to check the time and blink back tears -- captured both the sense of shock, and the struggle for composure, that would consume America and the world over the next four days."

Steve Mendelsohn, W2ML, was Cronkite's radio engineer at CBS for many years. "I had many chances to discuss my favorite hobby, ham radio, with 'the world's most trusted anchor man,'" he told the ARRL. "Gradually, his interest increased, but on finding that he had to pass a Morse code test, he balked, saying it was too hard for him; however, he told me he had purchased a receiver and listened to the Novice bands every night for a few minutes. At the CBS Radio Network, Walter would arrive 10 minutes before we went on the air to read his script aloud, make corrections for his style of grammar and just 'get in the mood' to do the show. In those days Rich Moseson, W2VU, was the producer of a show called "In the News," a 3 minute television show for children voiced by CBS Correspondent Christopher Glenn. On this day, Rich was at the Broadcast Center to record Chris' voice for his show and had dropped by my control room to discuss some upcoming ARRL issues." At the time, Mendelsohn was the ARRL Hudson Division Director.

"When Walter walked into the studio, I started to set the show up at the behest of our director, Dick Muller, WA2DOS," Mendelsohn recalled. "In setting up the tape recorders, I had to send tone to them and make sure they were all at proper level. Having some time, I grabbed "The New York Times" and started sending code with the tone key on the audio console. For 10 minutes I sent code and noticed Walter had turned his script over and was copying it. We went to air, as we did every day, at 4:50 PM and after we were off, Walter brought his script into the control room. Neatly printed on the back was the text I had sent with the tone key. Rich and I looked at the copy, he nodded, and I told Walter that he had just passed the code test. He laughed and asked when the formal test was, but I reminded him that it took two General class licensees to validate the test and he had just passed the code. Several weeks later he passed the written test and the FCC issued him KB2GSD."

Mendelsohn helped Cronkite make his first Amateur Radio contact: "Having passed the licensing test, Walter was now ready to get on the air. His first QSO was on 10 meters about 28.390 MHz. He was nervous and I called him on the phone to talk him through his first experience. As we talked on the air, a ham from the Midwest come on and called me. Acknowledging him, I asked the usual questions about where he was from, wanting to give Walter a bit of flavor of what the hobby was about. I turned it over to Walter, and following his introduction, the gentleman in the Midwest said, 'That's the worst Walter Cronkite imitation I've ever heard!' I suggested that maybe it was Walter and the man replied, 'Walter Cronkite is not even a ham, and if he was, he certainly wouldn't be here on 10 meters.' Walter and I laughed for weeks at that one."

In 2007, ARRL Hudson Division Director Frank Fallon, N2FF, presented Cronkite with the ARRL President's Award. This award, created in 2003 by the ARRL Board of Directors, recognizes an ARRL member or members who "have shown long-term dedication to the goals and objectives of ARRL and Amateur Radio" and who have gone the extra mile to support individual League programs and goals. Cronkite was selected to receive the award in April 2005 in recognition of his outstanding support of the ARRL and Amateur Radio by narrating the videos "Amateur Radio Today" and "The ARRL Goes to Washington" <http://www.arrl.org/pio/VTS-video.wmv>. "It was quite a thrill to make this presentation to Cronkite," Fallon said. "He has long been recognized as the 'most trusted man in America,' so lining our causes to his face, name and voice has been a great help."

A private memorial service was held July 23 in New York City. Cronkite will be cremated and his remains buried in Missouri next to his wife Betsy, who passed away in 2005. A public memorial service will be held within the next month at Avery Fisher Hall at the Lincoln Center for the Performing Arts. In lieu of flowers, the family is requesting donations to the Walter and Betsy Cronkite Foundation through the Austin Community Foundation <http://www.austincommunityfoundation.org/>, which will distribute contributions to various charities the couple supported.

==> THE DOCTOR IS IN THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Question -- Jeff Freedman, K7JF, of Gig Harbor, Washington, asks: I am setting up my beam antenna for the first time. I understand there is a true north and a magnetic north (or south for the Southern Hemisphere). What is the difference between true and magnetic? For which of the two should my beam be initially calibrated? If magnetic north, how do I know where to set the beam?

The Doctor Answers -- Magnetic north is the direction a compass needle points to, while true north is the direction to the Earth's northerly rotational axis point. They are indeed different in most places, and the difference is different for each spot on Earth. It also changes over time. The difference is referred to as magnetic variation on nautical charts and as magnetic declination in some other venues.

NOAA's National Geophysical Data Center provides information on the nature of this phenomenon as well as maps showing the correction <http://www.ngdc.noaa.gov/geomag/declination.shtml>. For example, at my station location in Connecticut, in 1981 the magnetic variation was 13 degrees west with an annual increase of 4 minutes. That means in 2009, it should be a bit less than 16 degrees. If you look at the US map on the above Web site you will see that they have it near the -15 degrees line.

In addition to the Web site, you can find your variation on any nautical chart of a location near your station, on any coast and geodetic survey map or call your town engineer. To convert magnetic north readings from your compass to true north, subtract if the variation is westerly (negative on the NOAA map), add if easterly.

Conceptually, either a true or magnetic reference could be used, as long as you keep track and convert everything to the same basis. All propagation programs that I am aware of give bearings with respect to true north, so I would suggest using true bearings on your rotator controller.

Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org>; or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==> HAM RADIO HELPS OUT WITH MOUNTAIN RESCUE

It was a quiet afternoon on July 11 and Rich Lippucci, KI6RRQ, of Vista, California, was monitoring the Catalina Amateur Radio Association (CARA) repeater on his base station. "I heard someone come over the repeater, calling, 'Is there anybody listening?' I responded and the caller said he was on his handheld transceiver hiking around the Mt Baldy area. He was about 2.5 miles off road and resting at the wilderness San Antonio Ski Hut <http://angeles.sierraclub.org/lodges/sanantonioskihut.html>. A few hikers had arrived from farther in the backcountry -- one of their friends had broken an ankle and was a mile or more up the trail and they needed help." Mt Baldy is the highest peak in the San Gabriel Mountains and the highest point in Los Angeles County.

Lippucci asked the caller for his call sign and name. "He told me he was Kirk Gustafson, KE6MTF," he told the ARRL. "I asked Kirk if he had a cell phone, but he told me there was no cell service where they were. I told him I would coordinate emergency services over my landline and asked for his exact location. He did an excellent job; he had a good idea of where he was and wasn't sure which county he was in, but he did have GPS coordinates."

Using his landline, Lippucci called 911 and was transferred three times until he was connected to Chelsea in the San Bernardino County Sheriff's dispatch center. "Chelsea coordinated the rescue with the San Bernardino Fire Department who sent a foot patrol to the area," he said. "The

Sherriff's office dispatched a helicopter to meet someone at the ski hut to take them to where the hiker was down. It took a little less than an hour for emergency services to get above the location in a helicopter, but they were not able to land the helicopter due to the rocky terrain at the ski lift." Lippucci said that while the foot patrol and helicopter were on their way, the group of hikers had brought the injured woman down the trail to the ski hut, stabilized her leg and determined it was probably not broken. They still did not feel they could carry her out as the trail down from the wilderness ski lift was so steep." The ski hut can only be reached via a steep three mile hike and 2200 feet elevation gain.

The dispatcher told Lippucci that the helicopter would perform a skid rescue where a crew member suspends a bed basket from the helicopter; the victim is secured and pulled back up to the helicopter. The dispatchers asked Lippucci to relay back to Gustafson, asking if the group needed anything, such as food or water. Gustafson relayed back that they didn't need anything. "After about 15 minutes from arriving on site, the helicopter and its crew got the victim airlifted out successfully without further complications," Lippucci said. Gustafson took a video of the rescue with his cell phone <http://marlene.zimage.com/ke6mtf/hike/rescue/iPhone/IMG_0408.MOV>.

Gustafson and Lippucci -- both ARRL members -- have been in contact since that Saturday afternoon. "Since the incident, Kirk informed me that the injured lady was around 40 years old and that there were up to 15 hikers hanging around the ski hut, some of which were search and rescue volunteers on vacation," he told the ARRL. "They had some kind of radios with them, but their batteries where dead. Kirk said when he got out of his car to start his hike, he grabbed his handheld transceiver radio and GPS. His friends told him 'That's just extra weight -- you won't need that.' He told them, 'I go nowhere without my radio. If I need to call for help, the only way I would be able to let them know where I am is with GPS. I'm bringing them.' I don't think they will say that next time! Kirk said that one of them decided they need to look into getting a ticket and radio and that the search and rescue folks said they were going to look into getting ham radio licenses."

Lippucci said that ham radio saved the day: "A handheld radio, hitting a local wide-area repeater, was what was needed when cell and landline phones were not available. Many thanks to the CARA club for their awesome reach in Southern California on 2 meters. Thanks also to those on the air that where very gracious to respect the traffic and keep communications open during the rescue. This is such an excellent example of the benefits of ham radio. If people had to hike out of the wilderness, get to their cars and find a cell signal, they might have been pushing up against the loss of daylight hours. Any rescue would have been significantly more difficult in the dark."

Lippucci told the ARRL that 911 and the Sherriff's office in San Bernardino accepted the ham radio call without hesitation. "They used a ham radio operator to relay questions to Kirk through me, to gain all the information they wanted and needed to put assets on the emergency," he said. "It was as if I was calling about something in my own backyard, even though the problem was several counties away in the mountains, with people I didn't know. I am proud to have had the opportunity to use my license in service of an emergency situation. As a CERT member <http://www.citizencorps.gov/cert/>, this was the very reason I got my ham radio license in the first place!" -- Information provided by Rich Lippucci, KI6RRQ

==> SPECIAL BONUS SECTION ADDED TO "ARRL HAM RADIO LICENSING MANUAL"

The most common question asked by new radio amateurs is "Now that I have my license, what kind of radio should I get?" The ARRL, in an attempt to help newcomers to Amateur Radio answer that very question, has added a bonus supplement to the ARRL Ham Radio License Manual <http://www.arrl.org/catalog/?item=9639>. "Choosing a Ham Radio: Your Guide to Selecting the Right Equipment" is aimed at the new Technician licensee ready to acquire a first radio, a licensee recently upgraded to General class and wanting to explore HF or someone getting back into Amateur Radio after a period of inactivity.

The guide features two main sections -- one covering gear for the VHF and UHF bands, and one for HF band equipment, including a VHF/UHF and an HF glossary of terms you will encounter. The guide also urges you to discover just what you want to do with Amateur Radio and where you want to do it from. Do you want to be a "big gun" HF contester? Do you want to ragchew on your local repeater system? Maybe you want to join your local ARES unit and help provide communications support in times of emergency. This guide will help you select the right rig for what you want to do.

"Choosing a Ham Radio: Your Guide to Selecting the Right Equipment" isn't a traditional "buyer's guide" with feature lists and prices for many radios. Manufacturer's Web sites and catalogs from radio stores have plenty of information on the latest models and features. As such, you won't find operating instructions or technical specifications here, but many manufacturers' Web sites will let you download brochures and manuals directly.

Second only to "What kind of radio should I get?" "What kind of antenna do I need?" is the most common question asked by the new amateur. Don't worry! "Choosing a Ham Radio: Your Guide to Selecting the Right Equipment" talks about all kinds of antennas -- from "rubber duckies" to verticals to dipoles to Yagis; it even explains rotators and antenna gain.

An explanation of power, filters and digital signal processing (DSP), as well as special features commonly found on VHF/UHF and HF radios are also included in the guide. ARRL members who are logged on to the ARRL Web site can view the guide online <http://www.arrl.org/members-only/choosingaradio/>.

==>SOLAR UPDATE

Tad "The Sun himself has sent me like a ray" Cook, K7RA, this week reports: No new sunspots yet, but a big surprise this week with aurora and a geomagnetic storm: Sunspot activity peaked around 0300-0900 UTC on Wednesday July 22, with K index as high as 6. The planetary A index for the day was 24. One nice result was aurora propagation on 6 meters. A week ago there wasn't any indicator of increased activity. There is a new sunspot trying to emerge today (July 24), but it looks to be from Solar Cycle 23. Sunspot numbers for July 16-22 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 66.7, 66.2, 67, 67.6, 68.2, 67.7 and 67.8 with a mean of 67.3. The estimated planetary A indices were 4, 2, 3, 2, 6, 4 and 24 with a mean of 6.4. The estimated mid-latitude A indices were 2, 0, 1, 1, 3, 3 and 18 with a mean of 4. Geophysical Institute Prague predicts quiet geomagnetic conditions July 24-25, quiet to unsettled July 26 and back to quiet for July 27-30. The US Air Force and NOAA Space Weather Prediction Center calls for planetary A index of 5 for July 24-25, 8 on July 26, 7 on July 27 and back to 5 though the end of the month. They predict solar flux on July 24-26 at 68, 69 and 70, remaining at 70 through August 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by George Gordon, Lord Byron's "Don Juan" <http://en.wikisource.org/wiki/Don_Juan_(Byron)>.

==>IN BRIEF:

* This Week on the Radio: This week, look for an NCCC Sprint Ladder on July 24. The RSGB IOTA Contest is July 25-26. Next week, the ARRL UHF Contest, the 10-10 Summer QSO Party and the North American QSO Party (CW) are August 1-2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration remains open through Sunday, July 26, 2009, for these online course sessions beginning on Friday, August 7, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times

convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* "Passport to World Band Radio" in "Limbo": The publisher of "Passport to World Band Radio" <http://www.passband.com/> told readers that the future of the seminal SWL guide is in "limbo." Acknowledging on the Passport's Web site <http://www.passband.com/passport-to-world-band-radio%C2%AE-in-limbo/> that "solid content" is essential to the success of a publication, publisher Larry Magne cited "other considerations" as the impetus behind the decision to possibly cease publication. While Magne gave no exact reason for the decision, it reflects the decline in popularity of shortwave listening, as well as the availability of shortwave schedules on the Internet. Magne said that "Passport to World Band Radio," which just released its 25th edition this year, will continue "to maintain the WorldScan database and uphold all proprietary material. Among other things, this should help allow for an orderly return to production...should conditions allow. For Passport readers and our small team alike, this is a seminal moment. After all, 'Passport to World Band Radio' goes back a quarter century and has had something like a million readers worldwide. But the future has its own rhythm that confounds prognostication. There may yet be more chapters to this story. Stay tuned." "Passport to World Band Radio" is available from the ARRL Online Store <http://www.arrl.org/catalog/?item=0339>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Allen Harpham, KB0ASQ, Vice President and PIO for the Amateur Radio Association of Nebraska (Hastings) sent me the following notice:

On August 15, 2009, from 1500 to 2100 UTC (10 am to 4 pm Central Time), the Amateur Radio Association of Nebraska will operate K0A as part of the annual celebration of the invention of Kool-Aid. Frequencies to be used will be 14.275 and 7.250 MHz. To receive a certificate, send your QSL to the Amateur Radio Association of Nebraska, P.O. Box 6, Hastings, NE 68901. Visit the club's website for more information: http://w0wwv.org.

73,
Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

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```
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1323
rec.radio.amateur.misc:4385 rec.radio.info:873
```

Amateur Radio Newsline(tm) Report 1668 - July 31 2009

Amateur Radio Newsline report number 1668 with a release date of Friday, July 31st, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. California hams assist in a mountain rescue. We have the sound from the scene. Also, a new radio telemetry system could be a big challenge to BPL for power grid control, another petition to ban closed and private repeaters is filed with the FCC and Johannes Kepler is honored with his own spaceship. Who was Johannes Kepler you ask? Find out on Amateur Radio Newsline(tm) report number 1668 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: CALIFORNIA HAMS HELP WITH MOUNTAIN RESCUE

A pair of Southern California hams have helped to coordinate a mountain rescue. This after one received a report from the other over a 2 meter repeater that a hiker had been injured on one of the highest peaks in the San Gabriel Mountain range.

Rich Lippucci, KI6RRQ, was monitoring the Catalina Amateur Radio Association repeater from his home in the city of Vista on Saturday, July 11th . That's when he heard a station ask if there was anyone monitoring. He responded and learned that the caller, Kirk Gustafson, KE6MTF, was on his handheld transceiver hiking around the Mt Baldy area. He was about 2.5 miles off road at the San Antonio Ski Hut when other hikers informed him that a woman was hurt up the trail in the backcountry. They suspected she might have a broken ankle but were not sure. They also had no cellphone service:

--

Rescue audio. Hear it in the audio version of this newscast downloadable at www.arnewsline.org

--

Using his wireline telephone, Lippucci called the local 911 emergency number and was eventually connected to the San Bernardino County Sheriff's dispatch center. He then worked with an operator only identified as Chelsea and coordinated the rescue with the San Bernardino Fire Department who sent a foot patrol to the area:

--

Rescue audio. Hear it in the audio version of this newscast downloadable at www.arnewsline.org

--

Meantime, the local sheriff's office dispatched a helicopter to meet someone at the ski hut to take them to where the hiker was down.

Unfortunately, the chopper could not land in the rugged terrain.

In the meantime, the group of hikers had transported the injured woman down the trail to the ski hut, stabilized her leg and determined it was probably not broken. But they also realized that they could not carry her out of the area due to the steepness of the trail. The dispatcher told Lippucci that the helicopter would perform a skid rescue.
That's
where a crew member suspends a basket from the helicopter the victim is strapped in and pulled back up. It was not long before the helicopter was getting ready:

--

Rescue audio. Hear it in the audio version of this newscast downloadable at www.arnewsline.org

--

At that point Gustafson relayed back that the rescue would likely happen momentarily.

--

Rescue audio. Hear it in the audio version of this newscast downloadable at www.arnewsline.org

--

After about 15 minutes from arriving on scene the helicopter crew got the victim airlifted out and on her way to treatment.

According to Lippucci both the 911 emergency dispatch and the Sheriff's office accepted the ham radio emergency call without hesitation. The San Bernardino Sheriff's office has had a long and very positive relationship working with that county's radio amateurs. In fact, Lippucci says that they used a ham radio operator to relay questions to through him to Gustafson. This, in order to gain all the information they wanted and needed to put assets on the emergency.

The rescue was truly a success for ham radio. Lippucci says that as a CERT member, this was the very reason that got his radio license for, in the first place. (KR6AL)

**

RESCUE RADIO: KY HAMS TO TAKE PART IN INFLUENZA PREPAREDNESS DRILL

Still with rescue radio news, word that the Kentucky Division of Emergency Management and its Department of Military Affairs has invited the states organized emergency communications groups to take part in a statewide pandemic influenza exercise. One that is planned for August 3rd to the 7th.

According to the planners, the communications portion of the exercise will begin each day at 8:00 A.M. and run until approximately 8:00 P.M. Monday through Thursday and will end at 2:00 P.M. on Friday. One of the goals is to use pre-identified 2 meter and 80 meter frequencies to facilitate contact with all 120 counties in the Commonwealth. Some UHF repeaters and Echolink equipped stations will also take part.

Planners say that to some degree the ham radio aspect of the exercise will be like operating a week long net with a station in the Commonwealth Emergency Operations Center used to pass traffic and log check-ins. More information on this massive Kentucky emergency planning exercise can be found at www.kyham.net/kyem2009.html.
(KG4KBU
via QRZ.com)

**

EMERGING TECHNOLOGY: RADIO COULD CHALLENGE BPL FOR ELECTRICAL SYSTEM MONITORING

FM subcarriers on broadcast stations also called SCA channels could challenge BPL in the area of power grid monitoring. Jerry Gaul, KE7GGV, has the details:

--

B-P-L watch out. Here comes S-C-A. This, as e-Radio and Direct Energy announce that they are partnering with manufacturers of smart grid devices such as thermostats, in-home displays, load controls and appliances to use broadcast RF as a way to monitor power consumption needs.

Using FM subcarriers leased from radio stations, e-Radio transmits the notifications to the home-based receivers across a municipality or utility service area that results in significantly reduced peak energy demand. The technology can also intervene on the consumer's behalf, cycling off appliances for set periods of time during peak periods.

E-Radio and Direct Energy say that their Utility Message Channel allows utilities, energy retailers or government agencies to send alerts, messages and commands to smart grid-enabled devices and consumer appliances. This is information that tells them to lower their energy consumption and operate more efficiently.

The two partnering companies have conducted pilot tests in California, Texas and Ontario, Canada. In Texas, Direct Energy's affiliate, CPL Retail Energy, has launched a demand-response and energy efficiency pilot program for residential customers. The pilot uses e-Radio-enabled thermostats to achieve and measure peak period reductions.

For the Amateur Radio Newsline, I'm Gerry Gaule, KE7GGV, in Albany, Oregon.

--

Direct Energy has an agreement with e-Radio, which operates wireless communications networks and makes FM receiver modules for "smart grid" devices to partner in this energy saving project. (RW)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KF4ADM repeater serving Williamsburg Virginia.

(5 sec pause here)

**

RADIO LAW: YET ANOTHER ANTI PRIVATE REPEATER PETITION FILED

Ham radio history is once again repeating itself. This as a Washington D.C. area ham becomes the latest to say its time to outlaw all closed and private repeaters and has asked the FCC for a rules change to outlaw these type of systems. And in a recent interview with Hap Holly, KC9RP, of the Rain Report, Murry Green, K3BEQ, of Cheverly, Maryland, explained what he is asking the regulatory agency to do:

--

Green: "I've asked the FCC to change the rules to prohibit limiting the use of frequencies used by closed repeaters directly or indirectly except where a user blatantly violates the Commissions rules."

Green told Holly that he's taking this action because he believes that the spectrum used by repeaters really belongs to all radio amateurs and that the claim by closed repeaters that limiting access helps share the financial burden has little merit:

--

Green: "Closed repeaters and its regulated frequency should be open to all amateurs having the proper class of licensee and not on a pay for use basis. Voluntary contributions work for the large majority of open repeaters throughout the United States. It can work for closed repeaters provided users are given that opportunity."

--

Green also appears to see closed and private repeaters as both discriminatory and a violation of the FCC's rules:

--

Green: "Its not a closed society. Its not an elitist group.
You
simply can't discriminate. And also it violates the FCC rules which state that frequencies are to be regulated effectively and used effectively. If you have an elitist group that's discriminating on who can come in, its wrong. It's simply wrong. Its not amateur radio."

--

Green is not the first ham to file a rules change request asking the FCC to outlaw closed and private repeaters. Since Newsline began in 1977 we have reported on at least 6 similar petitions, and maybe more. All of these were denied for the same reasons. First is that the FCC does not recognize the terms open, closed and private in regard to repeaters. To the FCC, a repeater is a repeater and the words open, closed and private are nothing more than ham radio terms that you will not find in the rules.

Also, as recently as last May's Dayton Hamvention FCC Forum, the agency's rules man, Bill Cross, W3TN, reiterated the FCC long standing position that is not in any way discriminatory for a repeater owner operator to be selective in whom he or she chooses to repeat:

--

Bill Cross, W3TN: "One of the common misunderstandings is that amateur radio repeaters are not common carrier systems. There is no duty to serve on a non-discriminatory basis.

"If you want to limit it (access to a repeater) to people in a DX club, that's fine. If you want to limit it rush hour messages that are going to be traffic related or mobiles get priority, that's fine.

"You put the repeater up. Its yours to run and (its) your obligation to control it and limiting it is allowed."

--

At airtime, its not known if the FCC will assign a Rule Making designation to the K3BEQ rules change request or simply dismiss it as being non relevant based on past proceedings. After all, if the regulatory agency does not even recognize the existence of closed and private repeaters as separate and distinct entities, how can it act to make a rule to make them go away. (ARNewsline(tm) with audio provided by RAIN)

**

ENFORCEMENT: REPEATER PROBLEMS CONTINUE IN THE UK

Malicious interference and other firms of on the air abuse are still plaguing repeaters in London, England. Because of this at least one system is considering some drastic action with support of government regulators. Jeramy Boot, G4NJH, reports:

--

Repeater users in the London area will be aware that abuse continues to mar the network with a minority making it unpleasant for those who simply wish to enjoy the hobby. The East London 2m repeater, GB3EL, has been suffering from abuse recently and the Keeper has instigated a curfew between the 6pm and 6am to reduce the instances of abuse.

This action has proven effective in the past and the RSGB Emerging Technologies Committee and Ofcom support the Keeper's actions. The ETCC encourages proactive measures by all Keepers to manage their repeaters in accordance with the terms of their NoVs. Users are especially asked to consider their own actions and not to react when abuse is heard, as this is just what abusers are hoping will happen.

Im Jeramy Boot and you are listening to the Amateur Radio Newsline.

--

The Term NOV used in that report stands for Notice of Variation to a UK ham license that permits one to put up a repeater. Unlike the United States where anyone install a temporary repeater to replace one that's gone dark to fight user abuse, in the UK it's the national society that holds all of the repeater operators licenses. An individual who decides to put one up without it being licensed could wind up doing some serious time in the old gray bar hotel. (RSGB)

**

NAMES IN THE NEWS: SENATE CONFIRMS CLYBURN AND BAKER AS FCC COMMISSIONERS

The U.S. Senate has confirmed President Obama's nominations of Democrat Mignon Clyburn, and Republican Meredith Attwell Baker, to the remaining two seats on the Federal Communications Commission. Clyburn is the daughter of House majority whip James Clyburn, and the former publisher and editor of the Charleston weekly newspaper, the Coastal Times. She currently serves on the South Carolina Public Service Commission. Baker, the daughter of former Senate Majority Leader Howard Baker, is a former Commerce Department official who oversaw the $40 coupon program for converter boxes during the digital television transition. Both were approved on Friday, July 24th (FCC) **

ELECTRONIC SAFETY: SMOKE DETECTOR RECALL

A product warning from the Consumer Products Safety Council. It says that About 94,000 Kidde model PI2000 dual sensor smoke alarms, have been recalled.   This, because the agency says that an electrostatic discharge can damage the unit, causing it not to warn consumers of a fire. The recall includes the date codes 2008 Aug. 01 through 2009 May 04. The products were sold at retail, department, and hardware stores and through electrical distributors nationwide from August 2008 through May 2009. Details by Web at www.kidde.com or http://www.cpsc.gov. (CPSC Release)

**

RADIO EDUCATION: CALIFORNIA TEACHER TURNING OUR SCHOOL AGE HAMS

Amateur radio is finding a receptive young audience among some California school age youngsters. This, according to an article in the Los Angeles Times by writer Bob Poole who says that teenagers in one Los Angeles suburban middle school have been discovering shortwave radio and getting their ham radio licenses

Thanks to science teacher Karl Beutel, KE6MAO, some 75 teenagers in have already become licensed amateur radio operators and more will likely become hams in the coming years. This as the course will continued to be offered at the school.

Buetel said he was motivated to become a ham radio operator by the 1994 Northridge earthquake. You can read the LA Times story at www.latimes.com/news/local/la-me-teen-radio25-2009jul25,0,1740751.story ?trac k=rss (ARNewsline(tm))

**

RADIO PUBLICATIONS: PASSPORT TO WORLD BAND RADIO IN LIMBO

The publisher of Passport to World Band Radio has told readers that the future of the famed SWL guide is in "limbo." Acknowledging on the Passport's Web site that "solid content" is essential to the success of a publication, publisher Larry Magne cited what he termed as other considerations as the reason behind the decision to possibly cease publication.

According to the ARRL, Magne gave no exact reason for the decision, but indicated that it reflects the decline in popularity of shortwave listening, as well as the availability of shortwave schedules on the Internet.

Magne noted that Passport to World Band Radio, which just released its 25th edition this year, will continue to maintain the WorldScan database and uphold all of its proprietary material. He says that this should help allow for an orderly return to production, should conditions allow. (ARRL)

**

HAM HAPPENINGS: CELEBRATING THE 2010 SUMMER E SEASON

The Oklahoma City DX club recently celebrated the peak summer 6 and 10 meter Sporadic E Season DX season by operating with the call W5E. Its is now looking to expand the celebration in 2010 by asking clubs in other call districts to reserve a W prefix and E suffix call for next June.

Club spokesman Graham Welch, WE5I, says that the W5E call has already been reserved by him for July 2nd to the 11th of 2010. He is now looking for clubs or individuals in each of the 1 to 4 and 6 through 0 call areas who are interested in reserving one of the remaining nine such calls in a joint celebration of the 2010 peak of sporadic E season. Graham says to contact him by e-mail to we5I (at)cox (dot) net if your club or group is interested in taking part. (Oklahoma DX Club)

**

ON THE AIR: MISSOURI SCOUTS ON HF SEEKING RADIO MERIT BADGES

A group of scouts from Blue Springs Missouri Troop 58 are operating a High Frequency station at the H. Roe Bartle Scout Reservation located in Camp Osceola. The scouts will be on the air in pursuit of their Radio Merit Badge through August 4th on 3.940 and 7.280 MHz using the special call N-Zero-Z. They will also be looking to exchange QSL cards via their Scoutmaster Michael Pratt, KB0EPY, whose address is good in the callbook or on QRZ dot com. (KB0EPY)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: SPACE JAM 3 IN ILLINOIS

Take one part scouting. Add to it a high altitude ham radio balloon launch and a contact with the International Space Station. Mix it all together and you wind up with an event called Space Jam 3. Jack Parker, W8ISH, has the details:

--

While the world was watching replays of the history making moon walk last week, dozens of Illinois Boy Scouts were taking their first steps toward space technology.

Space Jam 3 got off the ground last week with a high altitude balloon launch in Rantoul, Illinois. Space Jam is sponsored by DePauw University. It's purpose is to get Scouts into technology.

With assistance from the Vermillion County Amateur Radio Association, they were able to launch a helium filled balloon and use the cross band repeater for amateur radio contacts across the Midwest.

The longest radio contact occurred when the balloon reached the 99-thousand foot level. Two stations, one in Walbridge, Ohio the other in Mexico, Missouri, completed a 470 mile QSO.

On the ground, Dave Cline KB9ZMF, said he thought 200 Boy Scouts were on the radios throughout the Space Jam. They also worked on high tech merit badges in Space Exploration, ,Aviation, Radio & Electronics and on Nuclear Science Composite Materials

Talking with Astronaut Robert Thirsk, VA3CSA, onboard the International Space Station, topped the weekend Space Jam activities.

Reporting for Amateur Radio Newsline, this is Jack Parker W8ISH.

--

Space Jam Four is already being planned for August of 2010. (W8ISH)

**

HAM RADIO IN SPACE: AMSAT-UK ANNOUNCES FUNCUBE

AMSAT-UK has announced a new amateur satellite project called FUNcube. This is an educational single cubesat project with the goal of educating young people about radio, space, physics and electronics.

FUNcube will support the educational science, technology, engineering, and math curricula and at the same time provide an additional resource for the Radio Society of Great Britain's GB4FUN Mobile Communications Center.

The target audience consists of primary and secondary school pupils and FUNcube will have a high power 145 MHz telemetry beacon that will provide a strong signal for the pupils to easily receive. It will also carry a UHF to VHF linear transponder that will have up to 1 watt and which can be used by radio amateurs worldwide for SSB and CW communications.

The FUNcube project has already received initial funding from the United Kingdom based Radio Communications Foundation and is expected be developed in collaboration with ISIS-Innovative Solutions in Space. (ANS)

**

HAM RADIO NEAR SPACE: BACAR SET TO LAUNCH ON SATURDAY AUGUST 8

The long awaited South African Balloon Carrying Amateur Radio or BACAR flight will take place on Saturday, August 8th. The lighter than air craft will lift off Africa between 08:00 and 08:15 and with a multi-payload which should be of interest to radio amateurs and shortwave listeners around the globe.

The payload includes an APRS system operating on 144.800 MHz which will be switched on 2 minutes before launch and allow APRS stations to follow the flight. A 40 meter beacon will be operating on 7.022 MHz transmitting telemetry information every one minute. The data will include the inside and outside temperature and the pressure in millibars.

The callsign of the APRS transmitter will be ZS6SAT. A full commentary of the launch activity to be broadcast on 7.082 MHz and streaming via EchoLink and on the world wide web. Please visit www.amsatsa.org.za for more information on the flight. (Southgate)

**

WORLDBEAT: CHINA NOW AT 90000 HAMS

Ham radio is growing in China.   According to the Chinese Radio Sports Association which oversees licensing for hobbyists in the world's most populous country, some 90,000 of the worlds radio amateurs live in are in that nation and the number has been steadily growing in recent years.   This, despite mobile phones and the Internet becoming commonplace in nearly all of the country. (Published news report)

**

WORLDBEAT: UK CELEBRATES WW2 RADIO SERVICES

Meantime, the famed museum at London's Bletchley Park will be celebrating the essential contribution of radio to the war efforts. This, with the family event the weekend of August 1st and 2nd called Wireless Waves. Various radio societies and other groups will demonstrate a range of equipment from World War Two onwards. Groups taking part include the Vintage and Military Amateur Radio Society, Milton Keynes Amateur Radio Society, Bletchley Park Radio Society and a World War Two replica German field radio station. Full details are at www.bletchleypark.org.uk. (GB2RS)

**

WORLDBEAT: US BASED TRANS-ATLANTIC BEACON UPS POWER

The WA1ZMS trans-Atlantic beacon operated by Brian Justin on 144.285 MHz is now running a 500 watt transmitter and giving the system a 7 kilowatt Effective Radiated Power signal beaming toward Europe. The beacon is G-P-S locked and the antenna is made up of two stacked 5-element yagi's beaming at 60 degrees from grid locator FM07fm. More about this system is on-line at www.directivesystems.com/WA1ZMS.htm (Southgate)

**

THE CONTEST CORNER: THE 2009 EUROPEAN DX CHAMPIIONSHIP

Turning to contest news, Saturday, August 1st is the European HF Championship contest. This event runs from 1200 until 2359 U-T-C using SSB and CW on all HF bands from 80 to 10 meters. The interesting exchange being used this year is the last two digits of the year you were licensed in addition to the obligatory signal report. An interesting exchange indeed. (Via e-mail)

**

DX

In DX, word that a multi-national operation from Swaziland will be on the air through August 11th. They will sign 3DA0SS from the Hawane Resort and a campsite near Manzini. Plans are to cover as many bands and modes as possible, including PSK31, RTTY and CW. Operations will be on or near to scout frequencies. QSLs should be sent via GI4FUM.

P49T and W3TEF portable P4 will activate P41USA over the anniversary date of the USA attacks on September 11th, 2001. Listen for P41USA to be active on all bands between September 8th and the 17th. Activity will include the September VHF Contest. All QSLs go to W3TEF.

OY1CT was active from Streymoy in the Faroe Islands during the RSGB IOTA Contest. If you work him QSL direct to OY1CT.

LA1BN and LA1LO will be operational on 50.155 MHz from grid square JO39 in the Norwegian mountains from August 10th to the 15th. QSL as directed by the operators.

Lastly, JA6VDB and JE6AQP will be active slash 6 from Japan's Nozaki Island, Ojika Island and Goto Island between August 8th to the 12th. Their operation will be on 40 through 15 meters using CW and SSB. QSL via their home callsigns, direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: HONORING KEPLER WITH A SPACESHIP

And finally this week, any ham who operates or tracks ham satellites is well aware of the term Keplerian Elements. That's the mathematics numbers used to point your antenna. Well in honor of the man who developed them, Europe's next space freighter will be called Johannes Kepler. This, in honor of the great 17th Century German scientist's work. Frank Lusa, VK2FJL, has the rest of the story.

--

Johannes Kepler was the father of celestial mechanics. His three laws describe planetary motion and allow scientists to predict how objects will move through the solar system.

The Automated Transfer Vehicle is currently being assembled in Bremen ready for its 2010 mission to resupply the International Space Station.

European Space Agency delegates agreed to the name at a recent meeting. The first ATV was called Jules Verne after the French science fiction writer and completed a flawless maiden mission last year. It delivered more than five tones of supplies to the orbiting outpost before dropping back to Earth in a controlled burn-up over the Pacific Ocean.

The ATV is one of the most capable spacecraft ever developed in Europe. After launch, the space truck can work out where it needs to go in space, and then makes a fully automatic docking once it arrives at its destination.

--

Another Kepler spacecraft is also about to make the headlines. The US space agency has also used the Kepler name for its news planet hunting telescope due for launch in August. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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NEWSLINE(tm) "YOUNG HAM OF THE YEAR" AWARD
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 31 Jul 2009 14:47:59 EDT
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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rec.radio.amateur.misc:4388 rec.radio.info:877
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NEWS RELEASE

For Immediate Release (July 30, 2009)

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ANDREW KOENIG, KE5GDB, NAMED RECIPIENT OF THE 2009 AMATEUR RADIO NEWSLINE(tm) "YOUNG HAM OF THE YEAR" AWARD

"Wow! Oh, my God. All my friends here at Seabase are going to be really impressed. Oh, my God!"

And, that's how it sounded when we caught up with Andrew Koenig, call letters KE5GDB, by cellphone at the Boy Scouts of America Seabase in Key West, Florida, where he had just arrived with members of Troop 848 from Houston for a week of scuba diving adventures.

The Life Scout, who is just shy of his 16th birthday, is working to earn the Eagle rank and was ecstatic to learn he had been chosen for special recognition by the Amateur Radio Newsline.   Before telling him he had been selected as the Young Ham of the Year, we asked Andrew how he might feel if he were to receive such an award. He said it would be a nice honor to share with his mentors, including his award nominator Nick Lance, call letters KC5KBO, who has helped several NASA astronauts earn their ham tickets.

"Young Ham of the Year would probably go in the book of things that I've done in ham radio that they are really impressed with," Andrew said. "It would just mean a lot to me.

"Nick Lance, he hasn't really been pushing me to do anything. A lot of the stuff I discover on my own. But, he's one of the big roles, one of the key aspects in ham radio and it would give him a really good feeling to know that one of his students went on to get youth ham of the year."

Andrew holds a General class license and passed the test for his first ticket back in 2005 while a sixth-grader at the Westbrook Intermediate School in Houston where Lance - who is retiring in August from the Johnson Space Center - teaches an amateur radio license class.

Andrew is the son of Joe and Lauri Koenig of Houston. Joe holds the call letters KE5JQA and got licensed as a result of Andrew's interest.

Andrew also has a younger brother, Kyle.

Among the achievements Andrew has accomplished is helping with an Amateur Radio on the International Space Station (ARISS) contact at the Westbrook Intermediate School.

"I actually helped test a lot of the equipment for the contact, since it was a telebridge contact," Andrew recalled. "The station that was actually contacting the ISS was in California, I believe.

"And, we were in Clear Lake, Texas. So, for some reason the phone patch wasn't working properly. So, I had to actually go into one of the school phones and test that - I think about 15 minutes worth of testing before the contact started. And, finally right on time, we got it going again and everything was working just fine."

The contact with Astronaut Clay Anderson, who holds the ham radio call sign KD5PLA, was a success - thanks to Andrew.

Andrew also helped facilitate a terrestrial contact between Astronaut Chris Hadfield (ham radio call letters KC5RNJ and VA3OOG) and students at two Canadian schools using an Internet Repeater Linking Project (IRLP) node he had built and placed in his bedroom closet.

Andrew, who enjoys VHF and UHF operations, tried and tried and was finally successful in making his own contact with the space station using his handheld radios and portable directional antenna. He also has participated in training astronauts at the Johnson Space Center on ARISS contacts with schools, conducting simulated contacts with them, playing the role of the school students.

Andrew has also been quite active with public service events through the Clear Lake Amateur Radio Club in suburban Houston where he is immediate past vice president. He is also a member of the Seabrook Citizen's Emergency Response Team.

Among his other achievements is creating his own bicycle mobile setup:

"I had tried putting a handi-talkie on my bike and I wasn't impressed with the results because the rubber duck just didn't get out as far as I wanted to," Andrew recalled. "A couple months before, I had ordered my first mobile rig (radio), the FT-7800.

"And, actually a couple weeks before I decided to put it all together on the bike, I had bought a brand new gel cell battery. So, I thought, you know, hey I've got this remote that came free with the radio, I've got the battery, I've got an antenna, I got everything I need to make it happen. So, I just mounted it all on the bike with zip ties and I had 50 watts mobile on a bike for VHF and UHF."

That attracted some attention from CQ magazine, which was looking for photo ideas for its 2008 calendar. Photographer Larry Mulvehill (WB2ZPI) visited Houston and Andrew's bicycle mobile became the calendar photo for September 2008. He and his bedroom-closet IRLP node will be featured the cover of the September 2009 issue of CQ magazine.

Andrew is going into his sophomore year at Clear Lake High School where he is a member of the school's marching band. He is also into computers and creating websites and he maintains his own website started when he was in middle school. Check out www.thathamkid.com. It offers kid-friendly information about ham radio, along with a jokes page and a lot more about Andrew's activities in amateur radio - including his working satellites.

His mentor and nominator for this award, Nick Lance, KC5KBO, summed it up best when he said: "Andrew has truly been an outstanding student of amateur radio.....He is an inspiration both to his fellow students and to hams of all ages."

Award Ceremony

The 2009 Amateur Radio Newsline(tm) "Young Ham of the Year Award" will be presented to Andrew Koenig, KE5GDB, on Saturday, August 15th, 2009 at the Huntsville Hamfest in Huntsville, Alabama. As the 2009 "Young Ham of the Year," Andrew will receive -- courtesy of Vertex-Standard -- an expense-paid trip to the Huntsville Hamfest, along with a gift of Yaesu brand ham radio equipment. CQ magazine will treat him to an expense-paid week at Spacecamp Huntsville, and will present Andrew with a variety of CQ products.   Amateur Radio Newsline(tm) will provide Andrew with a commemorative plaque at the award ceremony. Once again, the cost of year's plaque has been underwritten by Dave Bell (W6AQ), President of DBA Entertainment Inc., Hollywood California. Heil Sound Ltd. will also be presenting Andrew with a ham radio related gift.

The presentation of the award as a regular feature of the Huntsville Hamfest has been made possible through the generosity and kindness of the event's Planning Committee and the good offices of Huntsville Hamfest Association Vice President Charlie Emerson, N4OKL. (See http://www.hamfest.org)

This year's award ceremony will be hosted by Don Wilbanks (AE5DW) of Amateur Radio Newsline(tm) along with representatives of corporate underwriters Vertex-Standard and CQ Communications, Inc.

Award Program Background

The Amateur Radio Newsline(tm) "Young Ham of the Year" award (formerly the Westlink Report Young Ham of the Year Award) has been presented annually since 1986 to a licensed radio amateur (Ham) who is 18 years of age or younger and who has provided outstanding service to the nation, his/her community or the betterment of the state of the art in communications through the Amateur Radio hobby/service. It maintains a website will full information on the award program and background material located at http://www.arnewsline.org.

Award Sponsors

The award program is jointly sponsored by the Los Angeles, California-based Amateur Radio Newsline(tm) with corporate support from Vertex-Standard Corporation of Cerritos, California and CQ Magazine of Hicksville, NY.

Since 1976, the Southern California-based Amateur Radio Newsline(tm) and its predecessor, the Westlink Radio Network, have been providing radio amateurs around the world with up-to-the-minute news at no cost to them. Amateur Radio Newsline(tm) also co-sponsors with the Quarter Century Wireless Association the "Roy Neal, K6DUE, Amateur Radio Mentoring Project" that serves as a clearinghouse to match radio amateurs in need of educational assistance on the hobby with those able to aid them. (See http://www.arnewsline.org)

The award's two corporate underwriters are world leaders in their respective areas of Amateur Radio product support.

Vertex-Standard Corporation is considered the trailblazer in the design, manufacture and distribution of high quality Vertex-Standard commercial two-way radio, monitoring and air-band communications equipment along with its Standard Horizon marine electronics line and Yaesu brand Amateur Radio equipment. The Yaesu name is known world-wide among ham radio aficionados and is synonymous with premium quality ham radio gear. (See http://www.vertexstandard.com)

CQ Magazine and its sister publications, CQ VHF, Popular Communications and WorldRadio Online, are published by CQ Communications, Inc., and are considered the trend-setting publications serving today's modern radio amateur. (See http://www.cq-amateur-radio.com)

Past Recipients

Past recipients of the "ARNewsline Young Ham of the Year Award" include Shawn Alan Wakefield, WK5P, of Bartlesville, OK (1986); David Rosenman, KA9PMK, of Muncie, IN (1987); Jonathan Binstock, NK3D, of Potomac, MD (1988); Erin McGinnis, KAOWTE, of Topeka, KS (1989); Mary Alestra, KB2IGG, of Staten Island, NY (1990); Richard S. "Sammy" Garrett, AAOCR, of St. Louis, MO (1991); Angela (Angie) Fischer, KBOHXY, also of St. Louis (1992); Kevin Boudreaux, N5XMH, of New Orleans, LA (1993); Allison Daneen Zettwoch, KD4CKP, of Louisville KY (1994); Adam Weyhaupt, N9MEZ, of Alton IL (1995); Toby Metz, KB7UIM, of Boise ID (1996); Brian Mileshosky, N5ZGT, of Albuquerque NM (1997); Richard Paczkowski, Jr., KF4BIA, of Edgewater, FL (1998); Michelle Swann, KE4EZI, of Warner-Robins, GA (1999); Christopher Arthur, KT4XA, of Russelville, AL (2000); Patrick Clark, KC8BFD, of Elkwood, WV (2001); Josh Abramowicz, KB3GWY, of Reading, PA (2002); Jay Thompson, W6JAY, of Santa Ana, CA (2003); Andrea Hartlage, KB4IUM, of Grayson, GA (2004), Rebekah Dorff, WG4Y, of Hoover, AL (2005), Catherine Ferry, NC8F, of Streetville, OH. (2006), Grant Morine, W4GHM, of Wilmington, NC (2007) and Emily Stewart, KC0PTL, of Leavenworth, KS. (2008).

Note: Attached photo courtesy of CQ Magazine - Larry Mulvehill, WB2ZPIPhotographer.

-30-

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Newsgroups:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.ra
dio.info
Subject: The ARRL Letter, Vol 28, No 30 (Friday, July 31, 2009)
Followup-To:
rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.amateur.policy
Date: Fri, 31 Jul 2009 16:49:54 EDT
Organization: American Radio Relay League
Lines: 631
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090731202632.2688A3167B@www.arrl.org>
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NNTP-Posting-Date: Fri, 31 Jul 2009 20:49:54 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.radio.amateur.misc:4389 rec.radio.amateur.policy:26556 rec.radio.info:878
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The ARRL Letter
Vol. 28, No. 30
July 31, 2009
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
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==> NEVADA HAMS COORDINATE ROADSIDE MEDICAL RESCUE

On the afternoon of July 16, ARRL Elko County (Nevada) Emergency Coordinator Greg Barker, K7CWL, was making his way home on Nevada Highway 278 when a van sped past him. About 60 miles later into his trip, he saw the van slow down and pull over to the side of the road. Barker, a physical therapist, pulled over and asked if he could assist. An elderly couple, their daughter and granddaughter were on the way to the hospital in Elko -- another 60 miles -- as the grandmother was experiencing what they believed was a series of mini-strokes.

The daughter told Barker that their van kept losing power and wouldn't run. Barker assessed the grandmother and tried to call 911 on his cell phone, but there was no coverage in that area. "I put out a call on my mobile radio, requesting immediate assistance, using the 146.850 repeater located about 55 miles away, part of a wide-area linked repeater system maintained by the Elko Amateur Radio Club," he told the ARRL. "Kent LeBart, K6IN, club president and a radio technician for the Nevada State Highway Patrol, was monitoring the system and responded immediately, asking how he could be of assistance."

Using the crossband repeat mode on his mobile radio, Barker was able to stay with the family at the van. He also used his handheld transceiver to tell LeBart that the grandmother needed to get to the emergency room. "Kent contacted central dispatch and relayed the information I gave him and asked me questions from the dispatch about the patient's situation and condition," he said. "Based on that information, they sent a medivac helicopter from Elko and an ambulance from Carlin."

Barker said that Highway 278 has no mile markers: "I relayed information to dispatch about the location using the closest ranch name and mountain pass turn-off as landmarks. With this information, volunteer fire fighters and first responders were on scene in about 20 minutes and the helicopter was on scene in about 30 minutes, followed by the ambulance at about 35 minutes."

Another local ham, Joe Sasgen, AD7OO, was able to offer useful information about approximate arrival times of the helicopter and ambulance. "Joe was monitoring central dispatch out of Elko," Barker said. "This information was reassuring to the family."

Flight paramedics assessed the grandmother and determined that a flight was justified based on her condition, Barker told the ARRL. "I was able to take her husband into the hospital in Elko to meet his wife. This is another testament to the value and utility of Amateur Radio, particularly on the lonely highways of rural Northern Nevada."

==> LOCAL HAMS AID RESCUE SQUAD TO SOLVE PUBLIC SAFETY INTERFERENCE ISSUE

When you live on a remote island with numerous mountains and valleys, communications can be tricky. Add interference that blocks the main communications frequency used by the local emergency rescue squad and you've got a disaster waiting to happen. That's what responders and residents on St John in the US Virgin Islands recently found themselves facing.

On June 12, the primary repeater output frequency for St John Rescue <http://www.stjohnrescue.org/> was completely blocked by a 2-tone AFSK signal that continued for more than a week. Because St John Rescue uses the frequency to dispatch, monitor and provide two-way communications during emergency calls, it was vital that the cause of the problem be detected and corrected.

According to Phyllis Benton, NP2MZ, a Public Information Officer in the ARRL US Virgin Islands Section, some members of St John Rescue are also members of ARES. With some additional help from the FCC, three hams -- Paul Jordan, NP2JF, Mal Preston, NP2L, and George Cline, KP2G -- set out to find the source of the interference.

The interference was not directly affecting operation of a second rescue repeater, Benton told the ARRL. "St John Rescue Chief Gilly Grimes and

Paul Jordan, NP2JF, used handheld Yagi antennas to 'fox hunt' for the source of interference," she said. "To their surprise, the signal was being received off the back of the antennas and coming in very strong."

The source of the interference turned out to be 32 miles away from a tower on Mount St Georges on the island of St Croix. "The carrier frequency was just 7.5 kHz above the rescue frequency of 158.7525 MHz," she explained. "Upon closer inspection, the problem was isolated to a repeater that is part of the new US Virgin Islands territory-wide MPT 1327 trunking system. This transmitter was licensed for and was putting out 120 W with a pass band of 50 kHz and was being tested as the control channel."

Benton said that the second, unaffected repeater operates at an output frequency of 159.660 MHz, far enough away from the trunking frequency being tested to avoid being affected: "This second repeater serves areas not covered by the primary repeater. So, until the problem was resolved, a large part of St John was left without reliable rescue emergency radio communications. Once the source of the problem was identified, the interference was turned off on June 19."

To head off any future interference problems, the trunking system promoters have asked St John Rescue to change its current repeater frequencies to frequencies that theoretically would not receive interference from the trunking system. Benton said that St John Rescue is considering this request. -- Information provided by PIO Phyllis Benton, NP2MZ

==> BAKER, CLYBURN CONFIRMED BY SENATE: FCC AT FULL SLATE

On Friday, July 24, the Senate confirmed the nominations of Meredith Attwell Baker and Mignon Clyburn as FCC Commissioners. Both nominees appeared before the Senate Committee on Commerce, Science and Transportation on July 15 to be vetted by the 25 members of the committee. Baker and Clyburn were nominated by President Barack Obama on June 25; no date has been set for their swearing in.

Clyburn will fill the unexpired term of Republican Deborah Taylor Tate, whose tenure as a Commissioner came to a close on January 3, 2009 when the Senate failed to confirm her nomination; Clyburn's term will expire June 30, 2012. Baker will fill the unexpired term of fellow Republican and former Chairman Kevin J. Martin who resigned in January 2009; her term will expire June 30, 2011. Baker will join Robert McDowell as a Republican on the Commission. Current Commissioner Michael Copps is a Democrat, as are Chairman Julius Genachowski and Clyburn. Only three sitting Commissioners may be members of the same political party.

For much of this year, the FCC has been operating with just three commissioners. Once Genachowski was sworn in as chairman, Commissioner Jonathan Adelstein, a Democrat, left the FCC. He was confirmed by the Senate as the Administrator for the United States Department of Agriculture's Rural Utilities Service (RUS), also on July 24. Chairman Genachowski said that he is looking forward to "forging a strong partnership with Jonathan as the FCC and RUS collaborate to extend the benefits of broadband to all corners of the country."

Meredith Baker Attwell
Baker, the daughter-in-law of former Secretary of State James Baker, served as the Acting Assistant Secretary for Communications and Information and the Acting Administrator of the National Telecommunications and Information Administration (NTIA) from 2007 to January 2009. Named as Deputy Assistant Secretary in February 2007, Baker first joined NTIA as a Senior Advisor in January 2004, and also served as Acting Associate Administrator for the Office of International Affairs and on detail to the White House, Office of Science and Technology Policy.

Baker spearheaded the coupon program for digital-to-analog converter boxes to help facilitate the transition to digital television (DTV). She has served on delegations representing the United States at major international telecommunications conferences and engaged in bilateral discussions with senior level officials from countries around the world. Before joining NTIA, Baker was Vice President at the firm of Williams Mullen Strategies where she focused on telecommunications, intellectual property and international trade issues. From 2000-2002, she held the position as Senior Counsel to Covad Communications. Before that, she was Director of Congressional Affairs at the Cellular Telecommunications Industry Association (CTIA) from 1998-2000. In the 1990s, Baker worked at the US Court of Appeals Fifth Circuit in Houston and later at the law firm of DeLange and Hudspeth. From 1990-1992, she worked in the Legislative Affairs Office of the US Department of State in Washington, DC.

In her opening statement at her confirmation hearing, Baker spoke of the need for broadband technology. "Chairman Genachowski, who is off to a great start at the FCC, gave an inspirational introductory speech to the FCC staff on the day of his arrival," she said. "He stated that the promise of technology has never been brighter and consequently, the obligations of the Commission have never been greater. I share that view. The FCC holds the keys to unleashing the power of broadband, the new media landscape and true public safety interoperability. That responsibility is challenging but the rewards will truly make a difference in the life and future of every American" <http://commerce.senate.gov/public/_files/BakerStatement.pdf>.

Baker reminded the Committee that Congress has directed the FCC to develop and implement a National Broadband Plan by February 2010. "This directive holds great promise for our nation," she said. "Not only do many aspects of our children's education and opportunities for lifelong learning depend on this directive, but so too does the next generation of health care delivery, smart energy grid development, and public safety interoperability. The FCC will play an important role in making sure that the right regulatory environment exists to incent companies to build out infrastructure faster, to reward innovation and investment and to encourage competition."

She also spoke about the Radio Spectrum Inventory Act that was introduced in March in the Senate; a companion bill was introduced in the House in early July <http://www.arrl.org/news/stories/2009/07/15/10964/>: "I believe we can reap great benefits from a spectrum policy that unlocks the value of the public airwaves in more efficient, transparent and flexible ways. The Spectrum Inventory bill that this Committee marked up last week shows important leadership and is a first step to increasing wireless broadband use in innovative ways such as secondary markets, leasing, and testbeds."

Chairman Genachowski congratulated Baker on her confirmation. "Meredith is a distinguished public servant who will bring unique insight and expertise to bear in the agency's policymaking process," he said. "I enthusiastically await Meredith's arrival at the FCC and the opportunity to collaborate with her on advancing our shared goal of improving the lives of all Americans. With the full slate of Commissioners on board, I look forward to working with all of my colleagues on policies that advance innovation, investment, competition and consumer interests."

Mignon Clyburn
Clyburn, the daughter of House Majority Whip Representative James Clyburn (D-SC), has served on the Public Service Commission of South Carolina since 1998. The Public Service Commission regulates South Carolina's investor owned public utilities, including providers of telecommunications services. Before her election to that body, she spent 14 years as the publisher and general manager of The Coastal Times, a weekly newspaper in Charleston, South Carolina.

In 1998, Clyburn was elected by the South Carolina General Assembly as a Commissioner to represent the Sixth Congressional District; she has been re-elected three times, chairing the Commission from 2002-2004. She is a past chair of the Southeastern Association of Regulatory Utility Commissioners, and is presently the chair of the Washington Action Committee of the National Association of Regulatory Utility Commissioners (NARUC). Clyburn also serves on NARUC's Audit Committee and Utilities Market Access Partnership Board.

Clyburn told the Committee that she will "work with each member of [the Commerce, Science and Transportation] Committee to ensure that the FCC is fair, open and transparent and that it protects consumers, encourages robust competition in the marketplace and champions technological innovation."

In her opening statement, Clyburn emphasized that "We also must ensure that all Americans have access to and can make productive use of the communications tools essential to making the American Dream a reality. Most notably, by providing universal, high-speed, high-quality affordable access to broadband we can establish the essential underpinnings for enduring national prosperity" <http://commerce.senate.gov/public/_files/ClyburnStatement.pdf>.

In speaking to the Committee, she said she was "a strong believer in the value of collaboration within and among levels of the government," and has "witnessed first-hand the benefits of and necessity for cooperation among local, state and federal governmental agencies. These partnerships are essential to achieving a uniform and predictable regulatory environment in which technological innovation can thrive."

Clyburn said that network operators should have "reasonable tools" to control what goes over their networks. She said that whether network neutrality regulations were needed would depend on whether the market was competitive. If so, there might be no need, but if not, it warranted consideration.

"It is with great pleasure that I congratulate Mignon L. Clyburn on her Senate confirmation," Chairman Genachowski said. "Mignon's deep commitment to public service, experience in state government, and entrepreneurial expertise will be invaluable assets to this agency. I enthusiastically await Mignon's arrival at the FCC and the opportunity to collaborate with her on advancing our shared goal of improving the lives of all Americans through communications. With the full slate of Commissioners on board, I look forward to working with all of my colleagues on policies that promote innovation, investment, competition and consumers."

==> FCC ISSUES CITATION TO PART 15 MARKETER

On July 28, the FCC issued a Citation to Hobby Lobby International (HLI) <http://www.hobby-lobby.com/> for marketing non-compliant radio frequency devices <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-1626A1.pdf>. According to the Commission, these devices were in violation of the Communications Act of 1934, As Amended and the Commission's Rules, as well as United States Customs and Border Patrol regulations.

On March 5, the Spectrum Enforcement Division of the Commission's Enforcement Bureau sent HLI a Letter of Inquiry, initiating an investigation. The FCC wanted to know if the Tennessee-based company was marketing an unauthorized radio frequency device, specifically, the Pilot View FPV 2400 video transmitter <http://www.rcgroups.com/forums/showthread.php?t=858566>. According to the Citation, the FCC observed that the device was marketed on the retailer's Web site.

HLI responded to the Letter of Inquiry on May 7, telling the FCC that they began selling the Pilot View FPV 2400 video transmitter on May 12, 2008; they have sold 109 units of the device in the United States. In its reply, the company told the FCC that the manufacturer of the transmitter, Intelligent Flight, an Australian company, represented to them that the device was FCC compliant. HLI admitted they imported the transmitters, but did not file any FCC Form 740s for the imported units (before radio frequency devices may be imported to the United States, an FCC Form 740 [or the electronic equivalent] must be filed with the United States Customs and Border Patrol). According to the Citation, HLI stated that the last date that a transmitter was received was November

17, 2008, which is around the time that HLI's contact at Intelligent Flight stopped responding to their requests for further information concerning the device.

The FCC noted that HLI sent a unit to a test lab prior to receiving the Letter of Inquiry. "After receiving the Letter of Inquiry, HLI contacted the test lab to inquire about the test results and learned, for the first time, that the device is not FCC compliant," the Citation said. "HLI provide[d] a copy of the test results, which indicate that the device substantially exceeds FCC radiated emission limits. HLI state[d] that [they] discontinued selling this device as soon as it became aware that the device was not FCC compliant."

The FCC said "it appears that HLI violated Section 302(b) of the Act and Sections 2.803 and 15.209 of the Rules by marketing in the United States the Pilot View FPV 2400 transmitter. It also appears that HLI violated Section 2.1203 of the Rules by importing the Pilot View FPV 2400 transmitter without making the required import declaration."

HLI was warned that "if, after receipt of this citation, you violate the Communications Act or the Commission's Rules in any manner described herein, the Commission may impose monetary forfeitures not to exceed $16,000 for each such violation or each day of a continuing violation." The company was given 30 days to respond to the Citation either through a personal interview at the Commission's Field Office nearest to your place of business or a written statement. HLI was advised that any response should specify the actions that they are taking to ensure that they do not violate the Commission's Rules governing the marketing and importing of radio frequency equipment in the future.

==> SPACE SHUTTLE ENDEAVOUR TO DEPLOY STUDENT-BUILT SATELLITES

The space shuttle Endeavour returned to Earth on Friday, July 31, but before it left orbit, it deployed four student-built satellites, all with telemetry downlinks in the 2 meter (70 cm) amateur bands.

The twin spherical satellites -- named Castor and Pollux -- were designed by students in cooperation with the Naval Research Laboratory as part of the Atmospheric Neutral Density Experiment (ANDE) <http://www.nasa.gov/mission_pages/station/science/experiments/STP-H2-ANDE.html>. Both satellites will transmit 1200-baud packet radio telemetry on 145.825 MHz. Hams are encouraged to submit telemetry reports with special QSLs and mission patches planned (check the ANDE Web site for updates).

Castor and Pollux carry an FX.25 experiment that adds Forward Error Correction to standard AX.25 packets. The hope is that FX.25 will improve communication efficiency while still being compatible with existing packet equipment. The satellites also occasionally run GMSK/FX.25 modulation experiments at 9600 baud.

In addition to Castor and Pollux, Endeavour also deployed student satellites from the University of Texas and Texas A&M. The tiny picosatellites, christened BEVO-1 and AggieSat2, respectively, are part of an ambitious experiment that will ultimately culminate in autonomous docking of picosats in orbit. For this mission, however, BEVO-1 and AggieSat2 launched as one unit and then separated to collect position data and test a new NASA Global Positioning System receiver known as DRAGON.

BEVO-1 transmits Morse code beacons (20 WPM) or packet radio data telemetry at 437.325 MHz. AggieSat2 beacons at 436.250 MHz. The satellites primarily transmit 9600-baud packet telemetry when over the United States. As with Castor and Pollux, reception reports are welcome <http://paradigm.ae.utexas.edu/ops/>.

Orbiting at a relatively low altitude of 185 miles, these satellites should be easy to receive with standard FM transceivers and omnidirectional antennas. They should enjoy an operational life of 3-6 months and will likely re-enter the Earth's atmosphere within a year.

==> FUNcube CUBESAT PROJECT ANNOUNCED

AMSAT-UK <http://www.uk.amsat.org/> has announced a new amateur satellite project -- FUNcube <http://www.funcube.org.uk/> -- an educational single cubesat project that features a 435-145 MHz linear transponder for SSB/CW operation. According to AMSAT-UK, FUNcube will "enthuse and educate" young people about radio, space, physics and electronics. "The idea of FUNcube is to combine an educational project to excite young people with a simple linear transponder for radio amateurs to use with either legacy modes like CW and SSB, or, still to come, digital ones," said IARU Region 1 Satellite Coordinator Graham Shirville, G3VZV. Shirville is also affiliated with AMSAT-UK and ARISS-Europe <http://www.ariss-eu.org/>.

FUNcube's target audience consists of primary and secondary school students. The new satellite will feature a 145 MHz telemetry beacon that will provide a strong signal for the pupils to receive. "A simple receiver board is being developed," Shirville explained. "This can be connected to the USB port of a laptop to display telemetry in a fun way for the kids to learn. FUNcube will contain a materials science experiment, from which the school students can receive telemetry data that they can compare to the results they obtained from similar reference experiments in the classroom." FUNcube is the first cubesat designed to benefit this age group and is expected to be the first British cubesat to reach space.

According to Shirville, FUNcube would be launched into a Sun Synchronous Low Earth Orbit (about 600-700 km above the Earth) using one of the many launch opportunities that exist for cubesat missions. According to QST Editor and satellite expert Steve Ford, WB8IMY, since FUNcube will be in a low orbit, amateurs from all around the world, including North America, should be able to access it.

FUNcube will carry a UHF-to-VHF linear transponder that will have up to 1 W and that can be used by radio amateurs worldwide for SSB and CW communications. Measuring just 10x10x10 cm and with a mass of less than 1 kg, it will be the smallest ever satellite to carry a linear transponder. The choice of frequencies will enable radio amateurs to use their existing VO-52 or DO-64 station.

A key feature of the satellite is the absence of an on-board computer. For reliability and maximum power efficiency, Shirville explained that the design has been kept as "straight-forward as possible," with satellite control being achieved using simple commands.

Shirville said the project should take less than a year to build: "Then we need to find a cubesat launch opportunity. We believe that this is an achievable mission with a relatively short timescale."

AMSAT-UK teams have provided hardware for more than 10 satellites over the past 35 years, including SSETI Express in 2005. They are presently involved with the development of hardware and software for a number of satellite projects, including the European Student Earth Orbiter (ESEO), P3E, SuitSat2 <http://suitsat2.org/>, the Columbus module on the International Space Station and also the GENSO Ground Station Network. "We hope that ESEO and SuitSat2 might have data formats with VHF downlinks that are also compatible with FUNcube-- this would make the educational potential even greater," Shirville said. -- Information provided by Graham Shirville, G3VZV

==>SOLAR UPDATE

Tad "Speckled by the mid-day Sun" Cook, K7RA, this week reports: No sunspot activity this week, and if no sunspot appears today, July 31, the average sunspot number for July will be 5.1; this is down from June's average of 6.6. The monthly average of the daily sunspot number, January-July 2009, is 2.8, 2.5, 0.8, 1.3, 4, 6.6 and 5.1. The three-month averages for October 2008-June 2009 were 4.5, 4.4, 3.6, 2.2, 2, 1.5, 2, 4.2 and 5.2. This takes into account all the daily sunspot numbers for September 2008-July 2009, and those numbers are for the center months of each of those three month moving average periods. Sunspot numbers for July 23-29 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 67.8, 68.3, 69.1, 67.6, 68.4, 68.7 and 68.3 with a mean of 68.3. The estimated planetary A indices were 8, 6, 7, 3, 4, 4 and 2 with a mean of 4.9. The estimated mid-latitude A indices were 8, 5, 5, 1, 2, 3 and 2 with a mean of 3.7. Geophysical Institute Prague predicts unsettled conditions July 31, quiet to unsettled August 1, quiet August 2-4, quiet to unsettled August 5 and unsettled August 6. For this weekend, the planetary A index is predicted at 7, which is slightly more active than it has been lately. A solar wind from a coronal hole would be the cause. We are hoping for a return of a recent sunspot group, but only a weak sunspot was spotted from European observatories this morning (July 31). For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Samuel Taylor Coleridge's "This

Lime-tree Bower My Prison"
<http://www.poetryfoundation.org/archive/poem.html?id=173248>.

==>IN BRIEF:

* This Week on the Radio: This week, there is an NCCC Sprint on August 1. The ARRL UHF Contest, the 10-10 Summer QSO Party and the North American QSO Party (CW) are August 1-2. Next week, there is an NCCC Sprint Ladder on August 7. The WAE DX Contest (CW) and the Maryland-DC QSO Party are August 8-9. The SKCC Weekend Sprint is August 9. The MMMonVHF/DUBUS 144 MHz Meteorscatter Sprint Contest and the NAQCC Straight Key/Bug Sprint are August 12. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 23, 2009, for these online course sessions beginning on Friday, September 4, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Amateurs Provide Communications Support During Gas Leak: On Friday, July 23 at 2 PM, Sacramento City CERT <http://www.sacramentocert.net/> activated Sacramento City Fire CERT and Sacramento County ARES for a large natural gas leak in South Sacramento. According to ARRL Sacramento Valley Section DEC and CERT Communications Manager Frank Reshke, N6SNO, a two block area was evacuated due to the leak. "Around 30 people came to a shelter that had been set up at a local church," he said. "This is where the CERT and ARES amateurs established a communications network with the Unified Command of Sacramento City Fire and Police and the Red Cross." Reshke said the incident lasted for four hours: "At 6:05 PM, the Unified Command allowed the evacuees back into the neighborhood." --

Information provided by Frank Reshke, N6SNO

* FCC Expands ARRL's 500 kHz Experimental License: On July 28, the FCC approved a modification that expands the ARRL's 500 kHz experimental license WD2XSH <https://fjallfoss.fcc.gov/els/GetAtt.html?id=100140&x=.>. According to Experiment Coordinator Fritz Raab, W1FR, the expansion allows for more frequencies, more stations and portable operations. "We can now operate between 495-510 kHz," Raab said. "We were previously limited to 505-510 kHz. We will not be using 500 kHz itself so as to ensure that there is no conflict with the heritage stations on that frequency. The expansion also gives us the opportunity to expand the number of participating stations. We can now have 42 stations, where before we were limited to 23." Raab said that the expansion will now let participants operate within 50 km of their designated stations. This was not allowed under the previous terms of the experimental license. "Some stations have reduced operating bands to ensure that they do not interfere with nearby non-directional beacons (NDB). The FCC's Office of Engineering and Technology granted the WD2XSH experimental license to the ARRL in September 2006 <http://www.arrl.org/news/stories/2006/09/15/104/>. Find out more information on the ARRL's 500 kHz Experiment in the July/August 2007 issue of QEX <http://www.arrl.org/qex>.

* International Lighthouse/Lightship Weekend: More than 300 lighthouses in more than 51 countries -- from Argentina to Wales -- will be on the air for 2009 International Lighthouse/Lightship Weekend (ILLW) <http://illw.net/> organized by the Ayr Amateur Radio Group (AARG) in Scotland <http://www.gm0ayr.org/>. The event, held for the 11th year in a row, takes place Saturday, August 15 0001 UTC-Sunday, August 16 2359 UTC. While not a contest, the ILLW is more of a QSO Party and Amateur Radio demonstration. The ILLW aims to raise public awareness of lighthouses and lightships and the need for their preservation and restoration, promote Amateur Radio and foster international goodwill. Stations at more than 40 US lights are expected to be on the air for the event, and several stations will identify with special event call signs. Participating lighthouse/lightship stations do not have to be inside the structure or on the vessel itself; a Field Day-type setup at or adjacent to the light is sufficient. More information about the event, including a registration form, is available on the ILLW Web site <http://illw.net/2009_list.htm>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From 6313195233641563975
X-Google-Thread: fffa10410,32382107309825ac,start
X-Google-Attributes: gidfffa10410,public,usenet
```

```
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Get next to nature
Date: Fri, 31 Jul 2009 17:25:45 EDT
Organization: Netfront http://www.netfront.net
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h4vng6$2q63$1@adenine.netfront.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249075545 25246 166.84.1.6 (31 Jul 2009 21:25:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 31 Jul 2009 21:25:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.177.221
Old-X-Complaints-To: news@netfront.net
Old-NNTP-Posting-Date: Fri, 31 Jul 2009 21:25:26 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-DCC-netfront-Metrics: frenzy.netfront.net; whitelist
X-DCC-netfront-Metrics: adenine.netfront.net; whitelist
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkpzYVkACgkQSO8RITXCfvstMAQAg6jhh58cvR9tQ9S18cRYQSjr
 sq8BFnKHJorAZf2oCAay8uIO1rj6hSS7riR2pp4dzThsYZlT4hciyhLPkPlCtwwn
 DR6czJXFgJsG9gNcOVdYy03E62QHsnLMfd5axYzdkyqtvT5qvyNK7xdrgQDc/O2o
 8+GH6k+oaim6OOk5lKk=
 =yak5
Xref: g2news2.google.com rec.radio.amateur.moderated:1326
```

Operate from a Wildlife Refuge.

Details at ----> http://www.nwrweek-radio.info/index.htm

--
73, de Hans, K0HB
Sea stories here ---> http://k0hb.spaces.live.com/
Search my log at ---> http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

From 7934694706903276193
X-Google-Thread: fffa10410,2d08feb33b3c1108,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: July 22 2009 ARS License Numbers
Date: Sun, 2 Aug 2009 11:31:49 EDT
Organization: http://groups.google.com
Lines: 97
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249227110 13872 166.84.1.6 (2 Aug 2009 15:31:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Aug 2009 15:31:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.145
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 2 Aug 2009 13:27:01 +0000 (UTC)

```
Complaints-To: groups-abuse@google.com
Injection-Info: p15g2000vbl.googlegroups.com; posting-host=205.188.116.145;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-te04.proxy.aol.com[CDBC7084] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ac16.proxy.aol.com[CDBC7491] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp1sWUACgkQSO8RITXCfvuq1wQAiTStp1+tFNOWXJygcFSUOhDA
 gzWoqguAl50Fp0WLlWWNGpJlpW60MnFIHCJ35k6M4OAssBGPbQTfV5rvzDAi2tdM
 5AWZ93MyVlyeyYmSFkNCQzWvFsgDYhjpp37/UFyweujFJp72h3rGq+ujEbZed15K
 Gf6w9AyDUSwjfSyEY+g=
 =PBmh
Xref: g2news2.google.com rec.radio.amateur.moderated:1327
```

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. The number of Technician Plus licenses still in effect is now less than 1000, and by May 2010 they should all be gone.

It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement.

The ARS License Numbers:

As of May 14, 2000:

Novice- 49,329 (7.3%) Technician - 205,394 (30.4%) Technician Plus - 128,860 (19.1%) General - 112,677 (16.7%) Advanced - 99,782 (14.8%) Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%) Technician - 293,508 (44.8%) Technician Plus - 30,818 (4.7%) General - 130,138 (19.9%) Advanced - 69,050 (10.5%) Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of July 22, 2009:

Novice - 17,362 (2.6%) Technician - 328,147 (48.7%) Technician Plus - 820 (0.1%) General - 148,270 (22.0%) Advanced - 61,060 (9.1%) Extra - 117,751 (17.5%)

Total Tech/TechPlus - 328,967 (48.8%)

Total all classes - 673,410

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433 Technician - increase of 88,114 Technician Plus - decrease of 98,042 General - increase of 17,461 Advanced - decrease of 30,732 Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to July 22, 2009:

Novice - decrease of 31,967 Technician - increase of 122,753 Technician Plus - decrease of 128,040 General - increase of 35,593 Advanced - decrease of 38,722 Extra - increase of 39,001

Total Tech/TechPlus - decrease of 5,287

Total all classes - decrease of 1,382

>From February 22, 2007, to July 22, 2009:

Novice - decrease of 5,534 Technician - increase of 34,639 Technician Plus - decrease of 29,998 General - increase of 18,132 Advanced - decrease of 7,990 Extra - increase of 9,481

Total Tech/TechPlus - increase of 4,641

Total all classes - increase of 18,730

73 de Jim, N2EY

```
From -1481833276497751535
X-Google-Thread: fffa10410,2d08feb33b3c1108
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Sun, 2 Aug 2009 16:02:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 108
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <QZjdm.293$Jg.46@nwrddc01.gnilink.net>
References: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249243343 29873 166.84.1.6 (2 Aug 2009 20:02:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Aug 2009 20:02:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 173.55.72.101
Old-X-Complaints-To: abuse@verizon.net
```

```
Old-NNTP-Posting-Date: Sun, 02 Aug 2009 13:25:04 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp18M8ACgkQSO8RITXCfvsNawP+KTNcYL9HmluuVsca+cTyMQn6
 fBvtK8MvWNH87BfsKtSakXXSA13QK6visemntYhyDCPJ6auwmhzTuG6nglMZyuU1
 ndkTsDnDxN6jY99HTTDQtO7ZkhrARHB9HfY8NKyiNcICVqKzd+qE1aC0/htEV9mV
 irlR0F+nqa4a1h3ALKY=
 =gzsA
Xref: g2news2.google.com rec.radio.amateur.moderated:1328
```

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>
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>
> These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.
>
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>
> Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. The number of Technician Plus licenses still in effect is now less than 1000, and by May 2010 they should all be gone.
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>
> Total all classes - 674,792
>
>
> As of February 22, 2007:
>
> Novice - 22,896 (3.5%) Technician - 293,508 (44.8%) Technician Plus - 30,818 (4.7%) General - 130,138 (19.9%) Advanced - 69,050 (10.5%) Extra - 108,270 (16.5%)
>

> Total Tech/TechPlus - 324,326 (49.5%)
>
> Total all classes - 654,680
>
>
> As of July 22, 2009:
>
> Novice - 17,362 (2.6%) Technician - 328,147 (48.7%) Technician Plus -
> 820 (0.1%) General - 148,270 (22.0%) Advanced - 61,060 (9.1%) Extra -
> 117,751 (17.5%)
>
> Total Tech/TechPlus - 328,967 (48.8%)
>
> Total all classes - 673,410
>
>
> Changes:
>
> >From May 14, 2000, to February 22, 2007:
>
> Novice - decrease of 26,433 Technician - increase of 88,114 Technician
> Plus - decrease of 98,042 General - increase of 17,461 Advanced -
> decrease of 30,732 Extra - increase of 29,520
>
> Total Tech/TechPlus - decrease of 9,928
>
> Total all classes - decrease of 20,112
>
>
> >From May 14, 2000, to July 22, 2009:
>
> Novice - decrease of 31,967 Technician - increase of 122,753 Technician
> Plus - decrease of 128,040 General - increase of 35,593 Advanced -
> decrease of 38,722 Extra - increase of 39,001
>
> Total Tech/TechPlus - decrease of 5,287
>
> Total all classes - decrease of 1,382
>
>
> >From February 22, 2007, to July 22, 2009:
>
> Novice - decrease of 5,534 Technician - increase of 34,639 Technician
> Plus - decrease of 29,998 General - increase of 18,132 Advanced -
> decrease of 7,990 Extra - increase of 9,481
>
> Total Tech/TechPlus - increase of 4,641
>
> Total all classes - increase of 18,730
>
>
> 73 de Jim, N2EY

Expired in the grace period could be significant. Are they counted as active or expired?

Interesting to note that we have actually seen growth during a sunspot minima, and loss after 9/11 and the focus on Homeland Security.

On my 1976 callbook, it says:
"280,919 US licensed radio amateurs!
19,120 new licenses included, issued
by FCC since the 1975 edition."

```
From -3426992759751440645
X-Google-Thread: fffa10410,2d08feb33b3c1108
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Sun, 2 Aug 2009 21:21:06 EDT
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1ac788ec-d0b3-4aa7-b427-9ea2dfeb17fe@32g2000yqj.googlegroups.com>
References: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
     <QZjdm.293$Jg.46@nwrddc01.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1249262466 5822 166.84.1.6 (3 Aug 2009 01:21:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 3 Aug 2009 01:21:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 3 Aug 2009 01:15:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 32g2000yqj.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-te07.proxy.aol.com[400C7087] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp2O4IACgkQSO8RITXCfvuURwP+LNdyK/IBMm3iFfD8q4I2tj3W
 LEcHyQitfps1teXx5b/ciL2LNoKAuWov7YBRAF+cR79yFOsbCdSNR9BaI92D33f8
 k0RV8EWWCehuxht6BKfs4gwil9dd26X6UAsJ6QWpKMudr0+q5XFJd3qPer/uhCDa
 CguDDBkbs/sG0jUkDso=
 =nI6Z
Xref: g2news2.google.com rec.radio.amateur.moderated:1329
```

On Aug 2, 4:02�pm, "JB" <nos...@goofball.net> wrote:

> Expired in the grace period could be significant.
>�Are they counted as active or expired?

Grace period licenses are not included in the posted numbers.

FCC uses the term "expired" WRT amateur licenses to mean licenses that have reached the end of their 10 year term without being renewed. A license that is in the grace period is defined as...an expired license that is in the grace period. Once the grace period ends, it's not a license anymore and is removed from the database.

IMHO, with online renewal and both ARRL and W5YI sending reminders of expiration, I suspect that most licenses that are in the grace period more than a month or two will not be renewed.

> Interesting to note that we have actually seen
> growth during a sunspot
> minima, and loss after 9/11 and the focus
> on Homeland Security.

What actually happened, in broad terms, is this:

After the 2000 restructuring, the number of US ham licenses grew until July, 2003. The total number of current, unexpired licenses held by individuals reached about 683,000. (Sorry, I don't have exact numbers for that date).

Then the numbers started to decline, until they were below the 2000 level. That decline continued until Feb 2007. Since then they have begun to increase again, and if the trend continues we will soon exceed the 2000 level.

73 de Jim, N2EY

```
From -9215123522701671764
X-Google-Thread: fffa10410,2d08feb33b3c1108
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!209.197.12.246.MISMATCH!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeff Davis <ke9v@news.albasani.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Mon, 3 Aug 2009 12:18:24 EDT
Organization: albasani.net
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnh7e3be.jgm.ke9v@otaku.freeshell.org>
References: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
<QZjdm.293$Jg.46@nwrddc01.gnilink.net> <1ac788ec-d0b3-4aa7-
b427-9ea2dfeb17fe@32g2000yqj.googlegroups.com>
Reply-To: ke9v@live.com_SPAM
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1249316305 12919 166.84.1.6 (3 Aug 2009 16:18:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 3 Aug 2009 16:18:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Mon, 3 Aug 2009 16:16:48 +0000 (UTC)
X-User-ID: OASc+0iZo+dQLdVR65ubR2fLQtTxaGbEM2vNEBNAiyY=
Cancel-Lock: sha1:Txbaar1VI1k6yvXslXjfQVQ4mps=
User-Agent: slrn/0.9.8.1 (NetBSD)
```

X-NNTP-Posting-Host: KyLGSQTi4H1ZjopyC6TsRt0j17C+eP4Yr/Z/rKpjACM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkp3DdAACgkQSO8RITXCfvuxgAP+M3xS6AkonP6s/961KgfDH3ta
KTN3K4mHqOi1c01kSKL2yUYoWoA1u2dziwiibEviTH/jTV7CEZZPbRGEBAL+oRFD
RaAPQNVbjFfrG1ofuaVH1X99hIMb6VNKA1iJ+3OkTJRb7juhJDjbnST9B89PSGb9
BlkGD/wsRp19SPa32ko=
=dQg5
Xref: g2news2.google.com rec.radio.amateur.moderated:1330

On 2009-08-03, N2EY@AOL.COM <N2EY@AOL.COM> wrote:

> Then the numbers started to decline, until they were below the 2000 level. That decline continued until Feb 2007. Since then they have begun to increase again, and if the trend continues we will soon exceed the 2000 level.

Numbers are numbers I suppose but the obvious weak and unavoidable link in this sort of data is that it cannot include anyone who has died with an active license until that license expires. And given that the average age for radio amateurs has been increasing steadily, it's a good bet that there are tens of thousands of deceased hams being included in the license totals.

The other immeasurable data is how many licensees are no longer active at all yet religiously renew their license since it is free and can be done with almost no effort? That number could be enormous and may hint at why despite having nearly 700,000 names in the hopper, there are only some 150,000 members of the ARRL (not withstanding the naysayers).

If we make the same sort of assumptions as those in the life insurance business, and we suppose that the median age for licensees is now over 60, then between now and 2020 the number of licensees in the database will shrink to below 300,000 due to attrition.

That is assuming we see the same paltry gains in new licensees as is seen at the moment. So while there is some reason to be pleased that the numbers appear to be going up, there remains an inevitable precipice in front of us.

73,
--
jeff

From 5405415383292409982
X-Google-Thread: fffa10410,2d08feb33b3c1108
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers

```
Date: Mon, 3 Aug 2009 17:10:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4cge75hp0ij9p50s2jmhl66tes6bejbkko@4ax.com>
References: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
<QZjdm.293$Jg.46@nwrddc01.gnilink.net> <1ac788ec-d0b3-4aa7-
b427-9ea2dfeb17fe@32g2000yqj.googlegroups.com>
<slrnh7e3be.jgm.ke9v@otaku.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249333840 1884 166.84.1.6 (3 Aug 2009 21:10:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 3 Aug 2009 21:10:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 03 Aug 2009 15:13:29 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp3Uk8ACgkQSO8RITXCfvtpEwP/YVZxQGcOC4Ak5EEhWuebzT+M
 UTnQODR5mr1sPA4sYE5po+67GFUr69pYdGPqDvmL/LEBc3wAidbbobUGhNlRQB5
 xxKQ0CiZY974byk+MBGD/h9ZQzzYS5NU810yZw7JrybPXnvM8gftOQPVnQJzXw9e
 xHH5AgrGCVWBwqzxjrk=
 =RmdP
Xref: g2news2.google.com rec.radio.amateur.moderated:1331
```

On Mon, 3 Aug 2009 12:18:24 EDT, Jeff Davis <ke9v@news.albasani.net>
wrote:

>The other immeasurable data is how many licensees are no longer active at
>all yet religiously renew their license since it is free and can be done
>with almost no effort? That number could be enormous and may hint at why
>despite having nearly 700,000 names in the hopper, there are only some
>150,000 members of the ARRL (not withstanding the naysayers).

Good point. I know many people in my town who have a license (mostly Technician) who rarely use it to transmit. My wife Bonnie is one of them. She got her Technician license 9 years ago when her husband at that time, Paul, got the ham radio bug, and pestered her to get licensed so they could "enjoy the hobby together." Bonnie used her license a couple of times to keep in touch with Paul when he took walks out in the desert behind their house. Then seven years ago Paul died. Bonnie and I got together, and were married the next year. Since then, she hasn't transmitted at all. But we have changed mailing addresses a few times, and we both update our licenses on the FCC ULS site. And, when her licence expires next year, no doubt she will renew it. But I consider her inactive.

Dick, AC7EL

```
From 678804124224572809
X-Google-Thread: fffa10410,c54761e5ec5fa6d4
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter, Vol 28, No 30 (Friday, July 31, 2009)
Date: Mon, 3 Aug 2009 17:14:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ubke755aguhsb9ps2486juh9nmooae8cn0@4ax.com>
References: <20090731202632.2688A3167B@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249334085 4178 166.84.1.6 (3 Aug 2009 21:14:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 3 Aug 2009 21:14:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 03 Aug 2009 16:12:44 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp3U0UACgkQSO8RITXCfvt8tQP/ZC2bxEqE2PB9rwBRhFAGGg8z
 nk1We4to1/qTaBselx11fTVQJzofP82gliutQrFD1/tmoBEfPPL17aKvkqjvCvY/
 Wua/yyAy1o5rVjhMPDr4xNtfeTxK4gTUaj90flH0eEtuh3JPjYlTZEGTSoNjUecC
 QuKvsdk+spaT6VVnC4k=
 =6CH0
Xref: g2news2.google.com rec.radio.amateur.moderated:1332
```

On Fri, 31 Jul 2009 16:49:54 EDT, "ARRL Letter Mailing List"
<letter-dlvy@arrl.org> wrote:

>==> LOCAL HAMS AID RESCUE SQUAD TO SOLVE PUBLIC SAFETY INTERFERENCE
\>ISSUE
> [snip]
\>On June 12, the primary repeater output frequency for St John Rescue
><http://www.stjohnrescue.org/> was completely blocked by a 2-tone AFSK
\>signal that continued for more than a week. Because St John Rescue uses
\>the frequency to dispatch, monitor and provide two-way communications
\>during emergency calls, it was vital that the cause of the problem be
\>detected and corrected.
> [snip]
\>The source of the interference turned out to be 32 miles away from a
\>tower on Mount St Georges on the island of St Croix. "The carrier
\>frequency was just 7.5 kHz above the rescue frequency of 158.7525 MHz,"
\>she explained. "Upon closer inspection, the problem was isolated to a
\>repeater that is part of the new US Virgin Islands territory-wide MPT
>1327 trunking system. This transmitter was licensed for and was putting
\>out 120 W with a pass band of 50 kHz and was being tested as the control
\>channel."
> [snip]
\>To head off any future interference problems, the trunking system
\>promoters have asked St John Rescue to change its current repeater
\>frequencies to frequencies that theoretically would not receive

>interference from the trunking system. Benton said that St John Rescue
>is considering this request. -- Information provided by PIO Phyllis
>Benton, NP2MZ

Why should St. John Rescue have to change its frequencies. They were
there first, and the new system is causing the interference.
Let the new system change its frequenciesy.
Also, who's going to pay for St. John's frequency change? They would
have to retune the repeaters and all of their mobile radios.
St. Johns shouldn't have to pay.

From 4895369604466663552
X-Google-Thread: fffa10410,2d08feb33b3c1108
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Mon, 3 Aug 2009 17:36:51 EDT
Organization: http://groups.google.com
Lines: 74
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <20b6c33b-c5bc-4f76-9055-3ff92b7aaf17@f37g2000yqn.googlegroups.com>
References: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
<QZjdm.293$Jg.46@nwrddc01.gnilink.net> <1ac788ec-d0b3-4aa7-b427-9ea2dfeb17fe@32g2000yqj.googlegroups.com>
<slrnh7e3be.jgm.ke9v@otaku.freeshell.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1249335412 29600 166.84.1.6 (3 Aug 2009 21:36:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 3 Aug 2009 21:36:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 3 Aug 2009 21:31:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f37g2000yqn.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp3WHMACgkQSO8RITXCfvul5gP/XRwP4/EhQgwkPwTw4nXaEvSg
 djchNm3BuNLgcdh3SFR1l3entwkWYq1TtDYGntQvoZSOY0cz/r/AS03Oz+FjMGM7
 C1WcH7kzniIQPfhWkyAxUY5GheRPYKkYWCFEk+No0GFwQPLfAvB6dcBhnfyUlZmb
 a3aLvc5hZih1QHtpNJI=
 =jVT4
Xref: g2news2.google.com rec.radio.amateur.moderated:1333
```

On Aug 3, 12:18 pm, Jeff Davis <k...@news.albasani.net> wrote:

> Numbers are numbers I suppose but the obvious weak and unavoidable link in
> this sort of data is that it cannot include anyone who has died with an
> active license until that license expires.

Or until the ham's family reports the death to FCC with the required paperwork. This is common, and is usually driven by the desire to keep the SK's call active and "in the family".

> And given that the average age
> for radio amateurs has been increasing steadily, it's a good bet that there
> are tens of thousands of deceased hams being included in the license totals.

I don't take it as a given that the average age of hams is increasing steadily. I don't think anyone has a *scientific* number for the average/median age for US hams.

Yes, one occasionally sees some number or other quoted for the "average age", but not how it was derived. FCC doesn't have complete data because they haven't consistently required birthdate info.

Sure, if one goes to a hamfest or club meeting, one sees a lot of folks who are probably AARP-eligible. But are those folks a representative sample? I know more than a few younger hams who don't show up at such gatherings because they simply don't have the time.

But yes, there are probably a considerable number of hams in the database who are SKs.

> The other immeasurable data is how many licensees are no longer active at
> all yet religiously renew their license since it is free and can be done
> with almost no effort? That number could be enormous and may hint at why
> despite having nearly 700,000 names in the hopper, there are only some
> 150,000 members of the ARRL (not withstanding the naysayers).

ARRL membership has been growing, too.

I suspect that there have always been a considerable number of
inactive-but-licensed hams. Particularly for the reasons you state:
renewing is free and easy to do.

> If we make the same sort of assumptions as those in the life insurance
> business, and we suppose that the median age for licensees is now over 60
,
> then between now and 2020 the number of licensees in the database will
> shrink to below 300,000 due to attrition.

But are those assumptions valid? Americans are living longer, having
fewer kids, having them later in life, and the median age of the
population as a whole is rising. IIRC, the median age for the US
population was between 39 and 40 years of age as of the 2000 census,
and had risen almost 5 years between the 1990 and 2000 census-takings.
I wonder what the 2010 census will tell us?

> That is assuming we see the same paltry gains in new licensees as is seen
at
> the moment. So while there is some reason to be pleased that the numbers
> appear to be going up, there remains an inevitable precipice in front of
us.
>
Maybe. Or maybe the gains will continue. Remember that the license term
has been 10 years for more than a quarter-century now.

As for paltry gains, if my math is right, the past 2-1/2 years have
yielded growth of more than 2.8%. More important, the growth rate seems
to be increasing. Imagine the possibilities when the sunspots come
back...

73 de Jim, N2EY

From -5109292497087157173
X-Google-Thread: fffa10410,2d08feb33b3c1108
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 22 2009 ARS License Numbers
Date: Mon, 3 Aug 2009 23:07:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7dpmveF2cj605U1@mid.individual.net>
References: <f8c75249-f75c-462a-a6e5-1dd6619f95ac@p15g2000vbl.googlegroups.com>
     <QZjdm.293$Jg.46@nwrddc01.gnilink.net> <1ac788ec-d0b3-4aa7-
b427-9ea2dfeb17fe@32g2000yqj.googlegroups.com>
<slrnh7e3be.jgm.ke9v@otaku.freeshell.org> <20b6c33b-
c5bc-4f76-9055-3ff92b7aaf17@f37g2000yqn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1249355257 11571 166.84.1.6 (4 Aug 2009 03:07:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Aug 2009 03:07:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net TghFWXKXoCRc/kwIGXaRJwcDcJ0wHRdlKVTs26pCg4D8UKiChx
Cancel-Lock: sha1:QVc7yOGjnx7DzOU/5MvdVOTH99k=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.22) Gecko/
20090605 SeaMonkey/1.1.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkp3pfgACgkQSO8RITXCfvtHigP5AfFgLRRBrl7HnlON0Dt8qaKf
 SH0+dgXG/TdN4WSwvsBlzxKsNDx1teNK9AelnU13SANkwwNRhWFAblysBbWe1o25
 Vant5OFkDVmKZ6SVnvMD9ql7yJJKpvgmXE5ympHjOJ4ooQLcCaIcl90mqAuJXFzp
 Kt883VH4d3wNVmu1rZc=
 =HyY6
Xref: g2news2.google.com rec.radio.amateur.moderated:1334
```

N2EY@AOL.COM wrote:

> Sure, if one goes to a hamfest or club meeting, one sees a lot of folks
> who are probably AARP-eligible. But are those folks a representative
> sample? I know more than a few younger hams who don't show up at such
> gatherings because they simply don't have the time.

But you cannot ignore the other end of the curve. How many licensed hams aren't showing up because they are too old to travel?

Maybe hamfest attendees and club meetings aren't a representative sample of the ham community. But if that's the case, it has always been the case. I can't claim scientific accuracy, but the age mix that I remember from a few decades ago was much younger, and that's through the eyes of a kid who thought anyone who was over 40 was tottering on the grave's edge.

It just seems intuitive to me that the population in the hobby is aging. In order for it not to be, you would need to recruit enough new hams who were young enough to offset the march of time for the rest of the population. A lot of new licensees these days are middle aged, rather than the teenagers we used to see. Although their age is lower than the current mean age, you have to have more of them to offset the inertia of incrementing everyone's age each year.

Not that there's much you can do about the issue even if you accept the fact that we may be marching off a cliff. I applaud the ARRL's efforts to interest young folks in the hobby, and I hope it's working better in other localities. I don't see a lot of success here.

73, Steve KB9X

```
From -2748676790703800883
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Thu, 4 Jun 2009 09:38:04 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4a27cc3b$0$244$540ea2cf@novia.net>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net> <gvsce0$6m0$1@news.eternal-september.org>
<af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com>
<h01605$hdt$1@news.eternal-september.org> <h03rq101aqu@news7.newsguy.com>
<78lef1F1m1ahkU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1244122684 9130 166.84.1.6 (4 Jun 2009 13:38:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Jun 2009 13:38:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=z+VS
Xref: g2news2.google.com rec.radio.amateur.moderated:1235

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <78lef1F1m1ahkU1@mid.individual.net> Steve Bonine <spb@pobox.com> writes:

>Jeffrey D Angus wrote:
>> K�HB wrote:
>>> It would not allow "discovery" technologies like spotting networks or
>>> Skimmer.
>>>
>>> It would not allow software that "auto-populates" any portion of the
>>> required exchange. (ie., deduce from the call sign and automatically
>>> populate the zone in CQWW)
>>>
>>> It would not allow pre-built database lookups, like
>>> "super-check-partial" to validate or "fill" callsigns copied off the ai
>> r.
>>
>> How do you go about enforcing that?

>It would be nice if that question didn't need to be asked.

>> There has always been a certain element in our ranks that
>> feel "Win at any cost" is appropriate.

>That doesn't mean that we should throw up our hands and abandon rules.
>People cheat, not just in ham radio, but elsewhere. Sometimes they get
>caught; sometimes they just have to live with themselves.

Amateur radio contests are generally structured as "trust, but verify."

Sanity checks on contest entries, as well as for operating awards, include checking submitted logs against one another (computer automation helps with this) and verifying logs for internal consistency. For example, if you claim 1 transmitter, how were you able to make 2, or 3, simultaneous QSO's? In the case of 160 meters, I understand that the ARRL runs a propagation path modeling program to confirm that each of the contacts were possible. Some things are a little harder to enforce, like proving that someone made a contact as a result of a spotter network, or just happened upon the pileup from tuning around. As you note, sometimes they get caught, either from cross-checking, or just that "people talk." And unless one is a complete sociopath, cheating can be very unsatisfying in the end.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

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mVaUNcbboWITRS9LcerQ0Jc=
=FToj
-----END PGP SIGNATURE-----
```

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From 3762681441702361462
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Fri, 5 Jun 2009 00:23:26 EDT
Organization: A noiseless patient Spider
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h0a6jf$cst$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>
<CZydnd4DBoKx1r7XnZ2dnUVZ_vCdnZ2d@earthlink.com>
<78i1cgF1mcroaU1@mid.individual.net> <h01ama$p0c$1@news.eternal-september.org>
<7mZUl.18142$%54.2544@nlpi070.nbdc.sbc.com>
```

```
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244175811 14016 166.84.1.6 (5 Jun 2009 04:23:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Jun 2009 04:23:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Fri, 5 Jun 2009 04:23:11 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+OOU62wwRlKiDEwxP5FUrNghR0SyiQyzY=
Cancel-Lock: sha1:dG/5r9AI5OfG6yIOXfB0uvvlJAc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoonb4ACgkQSO8RITXCfvv9HwP+IJS8citnLlPKZMoO24mQDPDk
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 +ldvDh7wDzbVQVO0rCOUYT3M8xYZftZe2bln9nYHq+DGLeXGwzOwifT3OFvqOgZc
 ynFyJaIKmehGBHoV718=
 =U2mL
Xref: g2news2.google.com rec.radio.amateur.moderated:1236
```

"Al Lorona" <al_lorona@agilent.com> wrote in message
news:7mZUl.18142$%54.2544@nlpi070.nbdc.sbc.com...

> Most of these computer-vs.-human exhibitions have involved a playing field almost laughingly tilted toward the computer, followed by pronouncements by the computer's inventor that it is only a matter of time before these machines surpass humans in a particular task, not unlike those we've read in this thread.

This competition was not "tilted" to favor the robot. The competition has been staged in pretty much the same format for many years (since 1981) at Dayton, and only in the past two sessions was the Skimmer robot a player. Last year it came in 67th place. This year it won.

--

73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

```
From -438934584259338203
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Fri, 5 Jun 2009 00:31:36 EDT
Organization: A noiseless patient Spider
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h0a72s$fdt$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244176296 18608 166.84.1.6 (5 Jun 2009 04:31:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Jun 2009 04:31:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Fri, 5 Jun 2009 04:31:24 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+nYtCGavLI+pVDhWstpT7zK2Si2bMWcc4=
Cancel-Lock: sha1:PDDnase2mXfN0dBVS7SJRS4QyFA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoon6gACgkQSO8RITXCfvt5qQP/ScGA50NfNb1bUCXUVLB094BH
 wrm+oL7bJ4nUBPsaiUYMGU3dMr8vXfMpwRhalRUqIAjmfKDqRGfXtK7tuuWwO/2J
 81T4YFt4ww86aJkco+nWJjsXg1ZV9FW6yTOgCmfyjxFXH4IiUrcnezpD9sw270Lx
 zAW1XIUJm6g2F1RhxMY=
 =rfWX
Xref: g2news2.google.com rec.radio.amateur.moderated:1237
```

For those of you wondering what this "Skimmer" thing is, you can visit the developers web site to learn more.

----> http://www.dxatlas.com/CwSkimmer/

--

73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

```
From -5577863741343659245
X-Google-Thread: fffa10410,811e5529ca04d29d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NiCd battery packs
Date: Fri, 5 Jun 2009 00:59:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <78rkmkF1nfvg9U1@mid.individual.net>
References: <78pj37F1k7vn7U1@mid.individual.net>
<cMPVl.213$tr5.19@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
```

```
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244177997 28102 166.84.1.6 (5 Jun 2009 04:59:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Jun 2009 04:59:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net ULm4U5kBaInBcsO4vOnYdAP5nyJPpOWAN7uMrwRy3AqgzFnLsx
Cancel-Lock: sha1:LV7c7U6zT4BPNT5Ntw2antmiHIE=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoopk0ACgkQSO8RITXCfvs6uQP/TyReLV7Eo8EXg9aRpSPQNGqX
 lCqYUl39sVgFitb95pTjV2JHaIXLapxrM2SHGmWceewbzRYT8D0p8Xvd4In1uP9H
 kIye8XWloYkQSMKgtEr2D5uHTEnwk99LUM7oRBnF/3sJJAGqNwa/6z6F0ySppYeU
 P5dP1uKHzmExZbf9zAQ=
 =3pDu
Xref: g2news2.google.com rec.radio.amateur.moderated:1238

In news:cMPVl.213$tr5.19@nwrddc02.gnilink.net,
JB <nospam@goofball.net> typed, for some strange, unexplained reason:
: "Ivor Jones" <ivor@thisaddressis.invalid> wrote in message
: news:78pj37F1k7vn7U1@mid.individual.net...
: >
: > Hi all,
: >
: > I have a couple of Icom 2m & 70cm transceivers (IC-V82 & U82) that
: > I've had for two or three years, which came with NiCd battery
: > packs. While these are still usable, they don't last long and so
: > I've recently replaced them with Li-Ion batteries which are much
: > higher capacity and don't require cycling as NiCd packs do.
: >
: > What my memory fails me on is what is the best way to store NiCd
: > batteries so that I can use them as spares if need be..? Do they
: > like to be stored in a fully charged or discharged state or
: > somewhere in between..?

: Nickel Metal Hydride cells are more direct replacements.  Li-Ion are
: very different.
```

I'm aware of that, which is precisely the reason I chose them..!

: NiCads should be kept charged up with a light trickle charge in a cool
: place. They will probably self-discharge and go to waste.

Thanks, that was what I thought, but my brain cell is not what it was..!

73 Ivor G6URP

From 4352742130548734
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Fri, 5 Jun 2009 09:00:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <78sj7nF1luts2U2@mid.individual.net>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>
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<78i1cgF1mcroaU1@mid.individual.net> <h01ama$p0c$1@news.eternal-september.org>
<7mZUl.18142$%54.2544@nlpi070.nbdc.sbc.com> <h0a6jf$cst$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1244206852 6123 166.84.1.6 (5 Jun 2009 13:00:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Jun 2009 13:00:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net DzJLRDCa/P+emomaB4SkQgH2LZvO/tSuZ/dSWgwlDdK0cySmaN
Cancel-Lock: sha1:6TJpDgPK0sD64lEKj6p5vdHgeFc=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkopFwQACgkQSO8RITXCfvsIuwP+OaTlaVSzmJhF7UF1Rbkrrfok
 Gx7CQkwpVxAe4ZZoXpHmh3R+F+Y5bqzXcTIS7rESGDVeFs/zhAFWGcKm5QSnqU0x
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 7tWfJ8KzUCRRRJW9wLA=
 =5Wqq
Xref: g2news2.google.com rec.radio.amateur.moderated:1239

K�HB wrote:

> Last year it came in 67th place. This year it won.

This is an interesting commentary on how fast the technology is developing.

73, Steve KB9X

From 1138521483937174812
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1660 - June 5 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 5 Jun 2009 09:12:09 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 604
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20090605060736.01787008@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1244207530 8351 166.84.1.6 (5 Jun 2009 13:12:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Jun 2009 13:12:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606884d68f826c5640bd690fb145e365b062535
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkopGakACgkQSO8RITXCfvsn4wP+OjjbBbvtXHFq7xG37c9891D3
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F9DeoptV0uT94Ji4mOIogni+vLROhdujltDW4xeth8seNiIlllteQV2sdrhts0P7
hfXIMz07QZGa3bp1AqQ=
=gep0
Xref: g2news2.google.com rec.radio.amateur.moderated:1240
rec.radio.amateur.misc:4282 rec.radio.info:771

Amateur Radio Newsline(tm) Report 1660 - June 5 2009

Ladies and gentlemen, with some thank you's to folks who kept Newsline in operation last sumer, hers our support fund administrator Andy Jarema, N6TCQ:

--

In June we heard from the Raleigh, NC Amateur Radio Society; The Muncie, IN Area ARC, WB9HXG; Regular contributors Joseph Bartzi, Jr., KC8DKF of Columbus, OH William Walters, WA2IBM in San Jose ; Stephen Perluss and the South Orange Amateur Radio Association in Mission Viejo.

Via PayPal there was Jim Keller, Peter Grace and Oscar Alonso of Robert Holton- Holland, MI, Martek Mississippi amd Biloxi, MS.

Samuel Woodham- Gulfport; Mark Joseph- KC9DUU in Champaign, IL ; Jarno de Haan- PA3DMI in the Neatherlands.

In the month of July including our regular contributors, we heard from the Catalina Amateur Repeater Association, AA6DP.

Via PayPal there was Taylor Valuations- Desta, FL; Adalberto Castelo- Newark, DE; Jack Haas- KB6ZBS, right here in nearby Glendora.

Many of you have written us notes or emails saying how valuable you think our service is: bringing you amateur radio news as it happens, instead of several months later in print. Just DX-peditions alone are often last-minute. You get it here, and you get it weekly.

You need to help keep these broadcasts on the air. Please write to us at our Newsline Support Fund address in Arcadia, CA, given at the end of this broadcast, or use our easy and secure PayPal donation link on our website: arnewsline.org.

I'm Andy Jarema, N6TCQ, and thank you.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1660 with a release date of Friday, June 5th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Brazil calls on its hams to help find a missing airliner, India sends hams to provide communications after a cyclone hits, an all clear on 40 meters following an Earthquake in Honduras and Ireland tells its hams that their licenses will last a lifetime. Find out the details on Amateur Radio Newsline(tm) report number 1660 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: BRAZILLIAN HAMS HELP IN SEARCH FOR MISSNG ARLINER

Brazilian amateur radio operators were part of the search effort after Air France fight 447 disappeared enroute from Rio de Janeiro to Paris on June 1st. The Airbus A-330 passenger jet was over the Atlantic when automated systems radioed a series of technical difficulties with the aircraft before all contact with it was lost. Bill Pasternak, WA6ITF, is on our Newsroom with the latest:

--

Air France Flight 447 carried 216 passengers and a crew of 12.
An
airline spokesman said that shortly before the A-330 disappeared the plane sent several automatic messages reporting electrical and pressurization problems.

Andrew Sampaio, PY0FF, is one of the hams called to take part in the search. He says that shortly after contact with the plane was lost, messages were sent via amateur radio to vessels sailing the region of its last known position. These exchanges asked for any information on the disappearance of the aircraft. They also requested that ships be on the lookout for any sign of the plane.

On Tuesday, June 2nd Brazilian military reconnaissance aircraft found a 3 mile path of wreckage in the Atlantic Ocean some 400 miles from the Brazilian archipelago of Fernando de Noronha. This, the airline says confirms that Flight 447 had crashed in the sea. Ham Radio assistance in the search for Air France 447 has reportedly now been discontinued.

That's all we know right now. For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, following this story from Los Angeles.

--

At airtime its not known how many Brazilian hams were mobilized to assist in the search for the ill-fated Air France flight. (PS8RF, Southgate, other news sources)

**

RESCUE RADIO: INDIA'S NIAR SENDS RESCUE RADIO OPRATORS TO CYCLONE DEVISTATED REGION

A three-member team of communicators from India's National Institute of Amateur Radio has been dispatched to assist in disaster relief efforts in the city of Kolkata. This, following a government request for two way communications in the wake of Cyclone Aila..

The team of emergency trained hams arrived in the city with radio equipment on June 1st to help the state government in relief work. They were quickly requested to set up radio communications in the flood affected areas of the north and south Parganas area.

Ram Mohan, VU2MYH,is a National Institute of Amateur Radio director. He says that his organization had received a letter from the north Parganas district magistrate's office. It asked that hams and two-way radio equipment be sent to the flood-affected areas of the district to help them in conducting relief and rescue work.

VU2MYH added thatalthough more than a week has passed since the storm Aila hit, there was still speculation as to the extent of the damage that the storm and flooding had caused. As such, damage assessment in the Parganas area is needed very quickly. How long the team from the National Institute of Amateur Radio will be on site is at this moment not known. (Times of India)

**

RESCUE RADIO: AN ALL CLEAR ON 7.090

If you were staying away from 7 point 090 MHz to avoid interfering with Earthquake related emergency communications to Honduras, word that the frequency is now clear. Dr. Cesar Pio Santos, HR2P, is the IARU Region 2 Emergency Communications Coordinator. He says that 7 point 090 is no longer likely to be used for emergency communications in connection with the quakes aftermath. Dr. Santos also thanked all amateurs who refrained from using the frequency for their cooperation. (Southgate)

**

RESTRUCTURING: 40 METER EXPANSION IN SOUTH AFRICA COMES CLOSER

Expansion of the 40 meter band in South Africa band has come another step closer. This, after the board of the Independent Communications Authority of South Africa approves the revised radio regulations for publication in the Government Gazette.

A spokesperson for the telecommunications regulator says that he expects that the revised regulations will be published this week or next. According to the South Africa Radio League a special Boland Amateur Radio Club contest which will be held on the first Sunday after the new regulations have been published to celebrate. (SARL)

**

RESTRUCTURING: IRELAND GOES LIFETIME LICENSING

Ireland is issuing its hams lifetime licenses. Most licensees in Ireland by now have received letters from the regulator ComReg informing them that the lifetime licenses which will begin to be issued this month with an effective date of June 1st.

These letters reportedly came as a surprise to all as the documentation published by ComReg about the lifetime license was in the context of Experimenter Licenses. There was no discussion between ComReg and the Irish Radio Transmitters Society on this matter nor was there any indication of an intention to change to Amateur Licenses despite a meeting between the two back on February 12th at which time the possibility of a future lifetime license was discussed.

According to the Irish Radio Transmitters Society, a meeting on May 16th showed that of the nations major ham radio clubs only two were totally opposed to the idea. The others agreed that on balance the change was at worst neutral and at best beneficial.

At the conclusion of the discussion the consensus was that a letter should be sent to ComReg expressing disappointment at the lack of consultation or even notification of the change. It should also point out that all of the frequency bands in the European Common Allocations Table and ComReg's Radio Frequency Plan for Ireland which are allocated to the Amateur Service should be automatically made available under the new Amateur Radio lifetime licenses. This would result in considerable extra spectrum in the microwave region. The letter would also request ComReg to publish on its website the definition of Amateur Radio as contained in the ITU Radio Regulations. This is because that terminology highlights the self training and technical investigations aspects of amateur radio. (IRTS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WO1E repeater serving Templeton Massachusetts.

(5 sec pause here)

**

RESCUE RADIO: ALABAMA TO HOLD ARES FM SIMPLEX TEST

The Alabama Amateur Radio Emergency Service will once again conduct an FM Simplex Exercise. One designed to encourage members to forget repeaters for an afternoon and test their range on FM simplex.

This will be a two-hour exercise on Saturday, June 13th starting at 4:00 PM and running until 6:00 PM Central time and held during the ARRL June VHF QSO Contest. This to allow ARES volunteers the opportunity to contact more distant VHF contest stations, many of whom run high power and gain antennas.

During the event, stations will exchange call signs and grid squares. Last year's event, some ARES volunteers were able to make contacts over 200 miles away.

The frequencies that will be used are 52.525 MHz on 6 meters, 146.55, 146.58 and 147.555 MHz on 2. Also being used will be 223.5 MHz on 1 and 1/4 meters and 446.0 MHz on 70 Centimeters.

Other regions might want to consider such tests. This, so as to be prepared in case a disaster takes all the local repeaters QRT.
(VHF
Reflector)

**

RADIO LAW: CANADIAN TOWN VOTES AGAINST HAM RADIO ANTENNA

Residents of the town of Gordon Head, Saanich, Canada have won round one in their fight to keep a local ham from re-installing a tower that his father had on the same property for many years. This, as the Saanich councilors voted to oppose the ham-radio installation even after Mayor Frank Leonard told them that radio communications is the responsibility of the Canadian federal government.

Ken Jones, VE7BLN, who wants to rebuild the tower is a volunteer with the Saanich Emergency Program.   This is an organization dedicated to maintaining communications during a catastrophic event like an earthquake. Jones says that all he is trying to rebuild a tower used by his father until about 1984.

But his decision has lead to outrage among some of his neighbors who call the tower an ugly structure that they do not want next door or where they can see it from their own yards. They took their case before the council that voted to back them and deny the tower a permit.

But the battle is far from over. This is because that nations telecommunications agency Industry Canada has the final say on the 15-metre high antenna support structure. Jim Laursen, who is the Manager of Spectrum Operations for Industry Canada, told the city councilors that Jones's tower height falls within national standards. Laursen explained that this is a nationwide compromise reached after much consultation and study.

Laursen added this note that may be ringing in the ears of the Saanrich Councelors. He said -- and we quote: "It is something that people are going to have to put up with coast to coast."

Translated into simple English it means that Industry Canada really has the final word on whether or not Jones tower can go up. Depending on whether or not Industry Canada overrides the town council this hearing could be just the first step in what could turn out to be a long and drawn out legal battle in the Canadian courts. (ARNewsline(tm) adapted from Canada.com, Canada Times Colonist, eHam.net)

**

ENFORCEMENT: YOU CAN'T OPERATE THERE

The FCC has sent a Warning Notice to . George Fuhrer, Jr., KC6JXM, of Torrance, California telling him that he cannot operate on 3 point 875 MHz with a Technician class license.

According to an April 29th letter from FCC rules enforcer Laura Smith, Fuhrer was allegedly heard on that frequency back on March 29th. Smith's letter to KC6JXM notes that under the terms of his Technician Class license, that he is not authorized to use that frequency.

Smith then warns Fuhrer that that this unauthorized operation of his station must cease immediately. She tells him that continued operation could lead to enforcement action hat could include a fine, suspension of his operator privileges, or his license being revoked. Smith also notes that it could jeopardize any attempts for him to obtain an upgraded amateur radio license. (FCC)

**

ENFORCEMMENT: YOU NEED A HAM LICENSE TO OPERATE 2 METERS

Also receiving a Warning Letter from Smith is Andrew Macrae of Bozeman, Montana. In it, Smith notes that at multiple times in the last several months he has made radio transmissions in the 2 meter amateur band, even though he does not hold an Amateur service license.

Smith tells Macrae that operation of radio transmitting equipment without a valid FCC authorization is a violation of the Communications Act As such that it could bring with it some severe penalties. These include a substantial fine of up to $10,000 and seizure of the radio equipment being used. It could also lead to criminal sanctions including imprisonment.

Smith gave Macrae 10 days from the April 30th date of her letter to him to respond to her office. That date is now past. (FCC)

**

ENFORCEMENT: PROPOSED $7000 FINE FOR SELLING NON CERTIFIED 24 GHZ GEER

The FCC has issued a Issued a $7000 monetary forfeiture to Orvac Electronics, Inc., Fullerton, California. This, for marketing non-certified 2.4 GHz wireless video transmitters and wireless cameras that the agency considers to be intentional radiators.

The proposed fine is the result of a November 22, 2006, inspection of Orvac's retail store. That's where an FCC agent claims to have observed several models of uncertified wireless cameras and stand alone video transmitters on display and for sale.

Wireless video cameras and other short range 2.4 GHz video transmitters are classified as intentional radiators under the Commission's rules. As such they must be certified and labeled with an FCC I.D. number pursuant to the Commission's Rules before being offered for sale within the United States and its possessions. (CGC, FCC)

**

RADIO RECORDS: SA HAMS CLAIM 4 METER SSB METEOR SCATTER RECORD

A pair of South African hams are claiming the first ever SSB phone meteor scatter record for the 4 meter band. Andre Botes, ZS2ACP, of Port Elizabeth and Paul Smit, ZS6NK, in Polokwane say that they made the contact on May 6th at about 06:00 local lime on 70.200 MHz.

According to Smit, it took about 25 minutes to complete the phone contact with 5 by 5 signal reports both ways. He says that they were first listening on F-S-K 441 when they noticed some massive bursts of up to 8 seconds. This says Smit prompted them to try a contact on phone which occurred during the radio peak of the Eta-Aquarids meteor shower.

The 4 meter band which used to be exclusive to the United Kingdom is fast gaining favor across Europe and in some nations in the Southern hemisphere. Unfortunately for hams in most of I-T-U Region 2, those frequencies at 70 MHz are assigned to other services and will not likely be available to amateur radio anytime in the foreseeable future. Hams in the United States and Canada have long attempted crossband contacts with Europe by transmitting in the 6 meter band and listening on 4 meters and have met with some success. (SARL, ARNewsline(tm))

**

THE SOCIAL SCENE: ALGERIA TO HOST HAM SAHARA INTERNATIONAL MEETING

The Algerian Association of Amateur Radio and the Radio Club of Djelfa will be sponsoring the second International Ham Sahara International Meeting throughout the month of June. The venue is the city of Djelfa.

According to organizers, every aspect of the event has been planned to make their guests from around the world welcome. More information is available from the Secretary General of the Algerian Association of Amateur Radio by e-mail to benlagha72 (at) hotmail (dot) com or to the Sahara International Ham Meeting at bodil17000 (at) yahoo (dot) fr (Via E-Mail)

**

THE SOCIAL SCENE: DENVER HAMFEST IN AUGUST IN COLORADO

The Denver Radio Club in Colorado will hold its annual hamfest on August 16th at the Jefferson County Fairgrounds in the mile high city. This popular event attracts over 600 hams from across Colorado and Southern Wyoming. Planners say that technical Seminars and VE testing will be featured at the event. For more information take your web browser to www.w0tx.org or email to drcfest (at) comcast (dot) net. (KB0A)

**

THE SOCIAL SCENE: AMSAT AND ARISS IN BALTIMORE IN OCTOBER

The 2009 AMSAT Space Symposium and ARISS Operations Team Meeting will be held on Friday, October 9th through Sunday, October 11th. The venue is the Four Points Sheraton hotel that is on the Baltimore-Washington Airport property. More information on these twin events will be posted on the AMSAT North America and ARISS International websites as it becomes available. (ANS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: MOHAMMED BALBISI JY4MB - SK

If you visited the Dayton Hamvention during the 1980's and early 1990's you might remember a rather friendly ham from Jordan with the callsign JY4MB. His name was Mohammed Balbisi and he came to Dayton fairly regularly to represent the Royal Jordanian Amateur Radio Society and His Majesty, the late King Hussein, JY1.

Now, we are saddened to report that JY4MB, became a Silent Key late last year. His passing was first mentioned in an article in the June issue of CQ Magazine by Stewart Gillmor, W1FK. We contacted Stew and he told us that he learned of the death of JY4MB in late 2008 on a trip to Jordan. He pegs the date as early December as he was there from the 20th to the 25th and had been told that Mohammed had become a Silent Key about three weeks earlier.

JY4MB was one of the true unsung heroes of amateur radio and the hobby never had a greater champion. As those who knew him will tell you, he lived the ham radio and shared his love of it with everyone he met. His broad smile and gentle demeanor made him a favorite among DX'ers and non-DX'ers alike. Because of this he will be missed by his many friends worldwide. (Info from W1FK)

**

HAM RADIO IN SPACE: AO-7 EXPERIENCING ECLIPSES

Turning to ham radio news from space, word that the AO-7 ham radio bird is once again experiencing short eclipses each orbit. This is preventing the 24 hour timer from switching modes. AO-7 has seems to favor Mode U/V almost exclusively during these periods. (AMSAT)

**

HAM RADIO IN SPACE: AO-51 TO BE DUAL FIELD DAY REPEATER

AMSAT says that the Oscar 51 ham radio satellite will be configured for Field Day. The bird will have dual FM repeaters with one operating on 1268.700 and 435.150 with the other on 145.920 and 435.300 MHz. No PL tone is required.

Please note that the 435.150 downlink is left hand circular polarized, and the 435.300 transmitter is right hand circular polarized. This configuration will be available for the week preceding Field Day, through the Field Day weekend. That's June 22nd to the 28th. (ANS)

**

EMERGING TECHNOLOGY: BEER WASTEWATER CONVERTED TO ELECTRICITY

>From the Newsline science page word than an innovative joint project between Australia's University of Queensland and Foster's Brewing to turn beer wastewater into electricity has won a $140,000 grant. This, from the Queensland Government's Sustainable Energy Innovation Fund.

A research fellow explained that the new technology worked by creating a microbial fuel cell, which feeds continuously on the organic materials found in the brewery wastewater, turning it into electrical power. The process also produces clean water and renewable non-polluting carbon dioxide.

The team from the University of Queensland Advanced Wastewater Management Center was one of six presented with the funding by Lindy

Nelson-Carr who is the Minister for Environment. The presentation took place at Foster's Yatala brewery.

One last thought. If successful. this project may eventually bring new meaning to the words going out for an 807. (Science Daily)

**

WORLDBEAT: RADIO AND TV MARTI SEE SHARP CUTS

Since its inception many years ago, we have reported on the ups and downs of broadcast services Radio and TV Mart�. That's the U-S based propaganda sstations that beam broadcasts to Cuba which are routinely jammed by the Cuban government.

Now, according to news reports, Radio and Television Marti will lay off 20 percent of their workforce in a shake-up aimed at retooling the struggling stations. Thjis, in the face of a steep federal budget cuts that provide $2 point 4 million dollars less than last year..

The U.S.-funded broadcasts, aimed at breaking the information blockade on the island, will change formats in response to the proposed budget cut. Radio Mart� will go to an all news format, and TV Mart� will have a five-minute news update every half hour, with other programming filling the time between them.

The final goal is to eliminate 35 jobs at the combined Marti broadcasting facility while at the same time producing a faster and more pointed newscast. (RW)

**

ON THE AIR: CELEBRATING 50 YEARS OF TV IN BULGARIA

On the bands, listen out for special event station LZ50BNT to be active through December 31st. This in celebration of 50th anniversary of Bulgarian National Television. Operations will be on all bands and modes. A special QSL card will be sent to all stations who send their QSL via LZ1HA, either direct or by the Bureau. (OPDX)

**

ON THE AIR: SPECIAL EGYPTIAN LIGHTHOUSE OPERATION

SU1SK, and several other Egyptian operators will be active as SU8LH. This as the first Egyptian Lighthouse DXpedition on Ras El-Bar Island from August 1st to the 9th. Look for SU8LH to participate in the special International Lighthouse-Lightship Week event during this operation with activity on the High Frequency bands, as well as 6 meters using SSB and CW. QSL via SU1SK. (Southgate)

**

DX

In D-X, word that 9M6DXX and 9M6EVA, are celebrating their 25th Silver Wedding anniversary with a trip to the South Pacific. 9M6DXX will be active in SSB on 40, 20 and 17 meters with some operation possible on 15 as well. QSLs via M0URX, direct, via bureau or Logbook to the World.

KP2YL and KP2HC will be back on St. Croix through June 30th. Listen for them using CW and SSB on 160 through 6 meters. June is 6 meter DX season in the Caribbean, and Brian will be monitoring that band. QSL direct only via the addressees on QRZ.com.

And don't send QSL's for OD5GR to K5FI for two reasons. First, K5FI says hes not a QSL manager for any station, anywhere. More important, its looks as if OD5GR is actually an unlicensed station, so don't hold your breath waiting to get a confirmation from him.

Keep watch for HB9OAB satellite DXpedition to Morocco as CN2AB between June 27 and July 20. Franco says he favors operation via VO-52. QSL using e-QSL or via the bureau to HB9OAB.

Lastly, F5MCC ,and possibly TK5XN have been reported as active from Corsica. QSL's for F5MCC portable TK go via his home call and TK5XN via F2YT either direct or through the bureau.

(From various DX news sources)

**

THAT FINAL ITEM: DIGITAL DELIVERY TO REPLACE FILM

And finally this week, get ready for a new communications experience. That of three dimensional digital movies coming to a big screen near you. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

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Five Hollywood studios have agreed to help pay for a part of the estimated $1 billion cost to introduce   digital theater projection technology on about 20,000 movie screens in North America. The rollout across the United States and Canada, covering about half of all screens in the two nations will cost of about $70,0000 per theater screen.

Adding digital equipment is the critical first step in the technological upgrade to being able to show 3-D movies. According to The Walt Disney Company, more than twenty 3-D films are set to hit theaters through 2010, but only 873 locations in the U.S. and Canada, with a total 1,264 3three dimensional projection systems, are currently available to show them.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU.

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Movies in 3-D were a novelty in the 1950's when audiences had to endure poor quality red and blue lens glasses to see them. Now with modern digital technology they may become commonplace and expected when you venture out to see something on the silver screen. (FutureTech)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go this quick note. As a result of numerous listener requests, we have posted the complete 71 minute recording of this years Dayton FCC Forum on our website. To find it just visit www dot arnewsline dot org and look for the words "Special Report" in red then right click on the word "here" and save the way your web browser normally does for our weekly MP3 audio newscast. The recording was made using a Senheisser microphone at the speakers podium connected to an M-Audio Micriotrack II professional flash audio recorder and is about as good as it gets. We hope you will find thins audio file of value.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 3475293064753715146
X-Google-Thread: a4a23d5f63,c94138cbc3e3887e,start
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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info

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Subject: The ARRL Letter, Vol 28, No 22 (Friday, June 5, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 5 Jun 2009 16:14:58 EDT
Organization: American Radio Relay League
Lines: 689
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090605194255.0D077324AF@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1244232899 15441 166.84.1.6 (5 Jun 2009 20:14:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Jun 2009 20:14:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:30:45 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Fri, 05 Jun 2009 15:14:39 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =bx6F
Xref: g2news2.google.com rec.radio.amateur.moderated:1241
rec.radio.amateur.misc:4283 rec.radio.info:773
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The ARRL Letter
Vol. 28, No. 22
June 5, 2009
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* + Changes to ARRL VHF/UHF Contest Rules Now in Place
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+ Mal Eiselman, NC4L, Wins May QST Cover Plaque Award
Operation Approved for DXCC Credit
More 2009 Field Day T Shirts on the Way

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
==

==> HIGH SPEED TELEGRAPHY ON THE WORLD STAGE

The October 1936 issue of QST reported on the first official "Amateur Code Speed Contest" ever held. Eugene A. Hubbell, W9ERU, took home the silver trophy with his wining speed of 52.2 words per minute. Held at the ARRL Central Division Convention that year, the contest required operators to decipher plain language text for two minute intervals that ranged in speed from 25 to 52.7 words per minute. "Only bona-fide amateurs, holding at least an amateur operator's license, were eligible" to compete in the contest, the article stated <http://p1k.arrl.org/cgi-bin/topdf.cgi?id=18072&pub=qst>.

Fast forward to 1995. Competitors from 15 countries on three continents traveled to Siofok, Hungary to show off their CW operating skills in the first IARU High Speed Telegraphy (HST) World Championship. According to Barry Kutner, W2UP, HST has long been considered a sport in Europe, especially Eastern Europe, similar to chess or an Olympic sport. Kutner was the sole US representative at the 2005 HST World Championship in Macedonia. In 2009, he is leading a team of seven this September to Obzor, Bulgaria for the Ninth High Speed Telegraphy IARU World Championship <http://www.hst2009.eu/>.

Kutner said that most of the participating IARU Member-Societies hold a national competition in their country, seeking members to field and sponsor a team to the World Championship. "In some of the eastern European countries, where they take this very seriously, there are team and/or individual coaches, too," he said. Competitors must be licensed Amateur Radio operators, except entrants in the younger categories may be SWLs. The IARU HST World Championships follow rules set forth by the IARU Region 1 High Speed Telegraphy Working Group <http://www.darc.de/referate/dx/archives/hstrules.pdf>.

In the US, Kutner said those who wish to participate in the World Championship do so at their own expense. "In past years, there has either been one -- myself in 2005 and Ilya Kleyman in 2007 -- or no US participants," he told the ARRL. "This year, we have a team!"

The US team consists of shortwave listener Brana Kleyman (category A, women 16 and younger); Kody Low, KB3RUP, and Cal Darula, K0DXC (category B, men 16 and younger); Ilya Kleyman, KE7OPG, and Ken Low, NV1P (category H, men age 40-49), and Gary Schmidt, W5ZL, and Kutner (Category I, men 50 and older). "The 2 OM categories are full," Kutner said. "But we are always looking for younger hams, especially young ladies!" There are nine categories, and each country can only send two competitors per category, for a maximum of 18 competitors.

There are three main competitive events at HST meets: Transmitting, receiving and receiving Amateur Radio call signs via RUFZxp <http://www.rufzxp.net/>; the sending and receiving portions of the competition are referred to as the Radioamateur Practicing Tests (RPT). There is also a pileup competition.

In the RPT, random letters and numbers are sent via Morse code -- five characters at a time -- at a high speed. Separate competitions are held for the reception of only the 26 letters of the Latin alphabet, only the 10 Arabic numerals or a mixed content of letters, numbers and some punctuation symbols. Competitors may choose to record the text by hand on paper or by typing on a computer keyboard. The competition starts with one minute of transmission sent at an initial speed defined for the entry category (usually 50 letters per minute for juniors and 80 letters per minute for the other age categories). After each test, the competitors' copy is judged for errors. Subsequent tests are each conducted at an increased speed until no competitor remains who can copy the text without excessive error.

The transmission tests require competitors to send five character groups in Morse code as fast as possible. Competitors send a printed message of five character groups at a specific speed that is judged for its accuracy by a panel of referees. Like the receiving tests, there are separate competitions for sending five character groups of only letters, only numbers or a mixed content of letters, numbers and some punctuation symbols.

Kutner noted that 100 letters per minute is equivalent to 25 words per minute and 100 numbers per minute is equal to 36 words per minute. The mixed category of 100 letters, numbers and punctuation is equal to 29 words per minute.

The Amateur Radio Call Sign Receiving Test uses a software program called RufzXP that generates a score for each competitor. Rufz is the abbreviation of the German word Rufzeichen-Horen that means "listening of call signs." In RufzXP, competitors listen to an Amateur Radio call sign sent in Morse code and must enter that call sign with the computer keyboard. If the competitor types in the call sign correctly, their score improves, and the speed at which the program sends subsequent call signs increases. If the competitor types in the call sign incorrectly, the score is penalized and the speed decreases. Only one call sign is sent at a time and the event continues for a fixed number of call signs (usually 50). Competitors can choose the initial speed at which the program sends the Morse code and the winner is the competitor with the highest generated score.

There is also a Pileup Trainer Test that simulates a pileup situation on the air -- numerous stations attempt to establish two-way contact with one particular station at the same time. This competition uses a software program called MorseRunner <http://www.dxatlas.com/MorseRunner/>. In this test, more than one amateur radio call sign is sent at a time via Morse code that is generated at different audio frequencies and speeds, timed to overlap each other. Competitors must record as many of the call signs as they can during a fixed period of time. They may choose to do this either by recording the call signs by hand on paper or by typing them in with a computer keyboard. The winner is the competitor with the most correctly recorded call signs.

Kutner said that each US team member practices on an individual basis, using both on-the-air and computer generated CW. As the team gears up for Bulgaria, "we are in frequent contact via e-mail, exchanging tips and ideas," he said.

HST has definitely come a long way since 1936 when Hubbell dazzled the crowds with 52.2 words per minute; competitors at the IARU HST World Championships consistently have speeds of more than 500 characters per minute -- 100 words per minute. While it's too late to join the 2009 US team, it's not too early to think about upcoming events. If you are able to copy and/or send CW at dizzying speeds, why not think about attending the next IARU HST World Championship? For more information on HST events, contact Kutner via e-mail <w2up@arrl.net>.

==> CHANGES TO ARRL VHF/UHF CONTEST RULES NOW IN PLACE

The League's Programs and Services Committee has approved recommendations made by the ARRL's VHF-UHF Advisory Committee (VUAC) <http://www.arrl.org/contests/vuac.html> to change two rules in the ARRL's VHF/UHF contest program. These changes are in effect immediately, and include the 2009 June VHF QSO Party, scheduled for June 13-15 <http://www.arrl.org/contests/rules/2009/june-vhf.html>.

The first change concerns the Limited Rover category. The ARRL Programs and Services Committee accepted the VUAC's proposal that Limited Rovers may now compete on only the four lowest frequency bands available for any given contest. For the January, June and September VHF Contests, this means 6 and 2 meters, as well as 222 and 432 MHz. For the August UHF Contest, this means 222, 432 and 902 MHz and 1.2 GHz. QSOs on other bands can be made by Limited Rovers, but they will not count toward the Limited Rover's score and will be considered a checklog. "We have already applied changes to the log-checking software that will adjust the Limited Rover's QSOs above the lowest four bands to zero-point QSOs," said ARRL Contest Branch Manager Sean Kutzko, KX9X.

The second change concerns the ARRL UHF Contest <http://www.arrl.org/contests/rules/2009/uhf.html>. For the first time, Kutzko said, the ARRL Awards Committee voted to add Club Competition to the UHF Contest, beginning in 2009. "This is something that the VHF/UHF community has been asking for for quite some time," he explained. "The VUAC made their recommendations and the Awards Committee agreed. We hope to see VHF/UHF clubs across the country help increase participation and get involved with this fun contest."

According to Kutzko, these changes come on the heels of the redesign of the June VHF QSO Party Plaque Program. "In the past," he said, "plaques in the June VHF QSO Party have been awarded for first through tenth place in any category, regardless of location. As any VHFer will tell you, there are radical differences in propagation from one part of the country to another. We decided the plaque program needed to be based on Division, just like every other plaque program that the ARRL offers, not position in the standings."

Kutzko explained that the Programs and Services Committee agreed with this recommendation and voted in favor of it: "This change in structure recognizes the Division-level competition that takes place in the June VHF QSO Party, sometimes under conditions of little to no propagation."

June VHF QSO Party plaque sponsorships are available for all entry categories in all 15 ARRL Divisions, Canada, Mexico and DX. If you or your club is interested in sponsoring a plaque ($75, including shipping charges), contact ARRL Contest Branch Manager Sean Kutzko, KX9X, via e-mail <kx9x@arrl.org> and he will help you find a plaque that's right for you or your club to sponsor.

==> JEFF BEALS, WA4AW, APPOINTED SOUTHEASTERN DIVISION VICE DIRECTOR

With the approval of the ARRL Ethics and Elections Committee, ARRL President Joel Harrison, W5ZN, appointed Southern Florida Assistant Section Manager Jeff Beals, WA4AW, as Vice Director in the Southeastern Division, effective June 1. Beals replaces Sandy Donohue, W4RU, who passed away last month <http://www.arrl.org/news/stories/2009/05/05/10805/?nc=1>.

An Extra class licensee, Beals was first licensed in the early 1960s as WN2OUK. Beals -- who splits his time between Royal Palm Beach, Florida and Dothan, Alabama -- has served as Southern Florida Assistant Section Manager since 2002. Beals has also held appointments as Section Emergency Coordinator, Affiliated Club Coordinator, Technical Coordinator, Technical Specialist and District Emergency Coordinator.

"I am deeply honored to be chosen by President Harrison to serve as Vice Director of the Southeastern Division," Beals told the ARRL. "I am looking forward to working with Division Director Greg Sarratt, W4OZK, to provide quality service and representation to the members of the Southeastern Division. I feel that my years of service in the ARRL Field Organization provide me with a unique outlook on what our members expect of our League. My ability to listen and learn from them will assist Greg and myself to provide the representation they have come to expect from the Southeastern Division."

Sarratt said that was "proud" that Beals was chosen to be the new Southeastern Division Vice-Director: "Jeff has a heart for Amateur Radio. He and I have worked together at many hamfests in the Southeastern Division and I look forward to many more. Please join me in welcoming Jeff as Southeastern Division Vice Director."

Beals said he would be "remiss if I didn't mention the many years of friendship and tutelage given to me by former Southeastern Director Frank Butler, W4RH, and Vice Director Sandy Donahue, W4RU (SK). Their years of service to the League and to Amateur Radio are much appreciated by me and the many members of the Division with whom they came in contact."

Beals was a long-time friend of Donahue's. "I knew Sandy for more than 25 years," he told the ARRL upon Donahue's passing. "He was very, very devoted to Amateur Radio, especially the public service side: Emergency Communications, traffic handling and helping out wherever and whenever he could. We had a lot in common."

Beals counts emergency communications support, liaison with served agencies, radio club liaison and support, classic Amateur Radio operation and restoration, and training of Section volunteers as just some of his Amateur Radio activities. "I am always promoting Amateur Radio and the ARRL at community events, and I attend many club meetings, functions and hamfests throughout the Division," he said. "I am a participant in a pilot project to provide membership support to members of the ARRL Southern Florida Section; this project has since grown to encompass the entire Southeastern Division." He also holds commendations from the State of Florida for his communications support during Hurricanes Andrew, Frances, Jean and Katrina.

"During my tenure as the Southern Florida Section SEC, President Harrison appointed me to serve on the National Emergency Response Planning Committee. One of the challenges facing many of our SFL Section members -- as well as the rest of our nation -- is the ability to construct an effective antenna system in communities governed by covenants, conditions and restrictions (CC&Rs) <http://www.arrl.org/FandES/field/regulations/local/ccr.html>," Beals explained. "I am -- and always have been -- a staunch supporter of any bill in Congress, such as HR 2160 <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1>, to effect such change in these most restrictive regulations that prevent hams from providing needed public service communications, as well as their enjoyment of Amateur Radio.

Beals is a Life Member of the ARRL, Quarter Century Wireless Association and the Antique Wireless Association; he is a Senior Grade member of the Radio Club of America and the ARRL A-1 Operator Club <http://www.arrl.org/awards/a1-op/>. He is Past President of the Fort Myers and West Palm Beach Amateur Radio Clubs and current member of the Palms West ARC, North Florida ARS, Wiregrass ARC, OOTC, the Florida and Alabama Contest Groups and the Florida East Coast DX Club.

==> FIRST 2009 ARRL TEACHERS INSTITUTE IN THE BOOKS

The week of May 25 saw the completion of the first 2009 Teachers Institute on Wireless Technology <http://www.arrl.org/FandES/tbp/ti.html>. According to Education and Technology Program Coordinator Mark Spencer, WA8SME, about half of the participants came from the host institution, the New Mexico Military Institute (NMMI) in Roswell <http://www.nmmi.edu>. "The NMMI was an exceptional venue for the Teachers Institute and the school's chaplain, Major Dan Musgrave, WD8RMG, proved to be a gracious host, as well as one of the NMMI faculty participants," Spencer recounted.

Spencer said that the Teachers Institute curriculum -- four days of intensive in-service training in basic electronics, the science of radio, bringing space technology into the classroom, microcontroller programming and basic robotics -- continues to be refined. "One participant, a Colonel, commented that the Teachers Institute far exceeded her expectations, and that she could not even imagine the amount of material that was covered during the course," Spencer said. Another participant -- a Lieutenant Colonel who is the NMMI choir and band director -- quickly made connections between the operation of the musical instruments he instructs (and his cadet students use) and the five building blocks of radio that are presented in the Science of Radio unit.

"This connection between content areas -- in this case music and electronics -- is an example of what the program and the Teachers Institutes are all about," Spencer said. "This instructor will now be in a better position to help his students to make their own connections between the subjects they are studying in school. These connections make learning relevant."

The next two Teachers Institutes -- in Rocklin, California and in Tucson, Arizona -- are scheduled for this coming week, marking the first time that two Teachers Institutes have been held at the same time. Spencer and Teachers Institute Instructor Miguel Enriquez, KD7RPP, plan to connect the two sessions by making a satellite contact using AO27. "This will demonstrate to participants how amateurs connect with each other via satellites," Spencer explained, "making a practical demonstration of the Space in the Classroom unit."

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment covers the month of May.

The ARRL solicited support for HR 2160, the Amateur Radio Emergency Communications Enhancement Act of 2009 <http://www.arrl.org/news/stories/2009/05/12/10818>.

An ARRL Freedom of Information Act request forced the FCC to release the redacted portions of the studies on which they relied with regard to their Broadband over Powerline (BPL) rulemaking in 2004 <http://www.arrl.org/news/stories/2009/05/08/10811/?nc=1>.

The ARRL hosted their 2009 National Convention at the Dayton Hamvention on May 15-17 <http://www.arrl.org/news/stories/2009/05/16/10823/?nc=1>.

The ARRL honored those who donated more than $1000 to the League in 2008 with a reception just prior to the 2009 ARRL National Convention and Dayton Hamvention. Three new members of the ARRL's Maxim Society <http://www.arrl.org/development/maxim.html> were introduced at the reception <http://www.arrl.org/news/stories/2009/05/27/10839/?nc=1>.

The ARRL's Programs and Services Committee approved two changes to ARRL VHF and UHF contests <http://www.arrl.org/news/stories/2009/05/29/10847/?nc=1>.

The first of seven ARRL Teachers Institute on Wireless Technology took place in Roswell, New Mexico <http://www.arrl.org/news/stories/2009/06/02/10852/ >.

The ARRL Public Relations Committee honored three Public Information Officers for going above and beyond in ensuring that the role of Amateur Radio is explained to media and the public, especially in unanticipated situations in the field <http://www.arrl.org/news/stories/2009/05/14/10813/?nc=1>. The Committee also introduced the new PR-101 course <http://www.arrl.org/catalog/?item=0133> at the 2009 ARRL National Convention at the Dayton Hamvention <http://www.arrl.org/news/stories/2009/05/15/10817/?nc=1>.

ARRL President Joel Harrison, W5ZN, presented former ARISS International Chairman Frank Bauer, KA3HDO, with the ARRL President's Award at Dayton <http://www.arrl.org/news/stories/2009/05/27/10838/?nc=1>.

W1AW and W1HQ received some new antennas during their semi-annual tower inspection <http://www.arrl.org/news/stories/2009/05/20/10827/?nc=1>.

At month's end, the ARRL had awarded 269 Triple Play Awards <http://www.arrl.org/awards/#tripleplay> since the award's inception January 1, 2009 <http://www.arrl.org/news/stories/2009/05/28/10843/?nc=1>.

The ARRL participated in the 2009 Maker's Faire in San Mateo, California <http://www.arrl.org/news/stories/2009/05/26/10835/?nc=1>.

Mel Parkes, NM7P, of Layton, was re-elected as the Utah Section Manager. Dan Pruitt, AE6SX, is the new Section Manager in the San Joaquin Valley Section. The Rhode Island, Maryland-DC, West Texas, Nevada, Northern New Jersey and New Hampshire Sections will keep their incumbent Section Managers <http://www.arrl.org/news/stories/2009/05/21/10829/?nc=1>.

The current 7Z1CQ operation in Saudi Arabia has been approved for DXCC credit <http://www.arrl.org/?artid=8964>.

==> PRESIDENT OBAMA TO RENOMINATE FCC COMMISSIONER ROBERT MCDOWELL FOR NEW TERM

On Tuesday, June 2, President Barack Obama announced that he will renominate current FCC Commissioner Robert McDowell for another term <http://www.whitehouse.gov/the_press_office/President-Obama-Announces-His-Intent-to-Nominate-Robert-McDowell-for-Another-Term-at-the-FCC/>. McDowell, a Republican, was first nominated by President George W. Bush and sworn into office in June 2006, filling the unexpired term of Republican Kathleen Q. Abernathy. McDowell, whose present term expires June 30, 2009, would need to be confirmed by the Senate. Commissioners' terms are five years long.

According to the White House, McDowell has collaborated with his fellow Commissioners to develop and establish American communications policy covering the wireless, media and Internet industries, as well as international policy matters. He has worked to create rules governing wireless auctions, establish a framework for unlicensed use of TV "white spaces" spectrum, develop incentives to encourage the development of new broadband technologies, review public interest benefits as part of the approval process of proposed corporate mergers and adjudicate enforcement proceedings.

McDowell brings to the FCC approximately 16 years of private sector experience in the communications industry. Immediately prior to joining the Commission, McDowell was a senior executive for a trade association representing competitive facilities-based telecommunications service providers. He has served on the North American Numbering Council (NANC) <http://www.fcc.gov/wcb/cpd/Nanc/> and on the Board of Directors of North American Numbering Plan Billing and Collection (NBANC) <http://www.fcc.gov/wcb/cpd/numbering/nbc.html>.

Acting Chairman Michael Copps congratulated McDowell on his renomination, saying he was "truly delighted that he will continue on as a fellow Commissioner. Since becoming Acting Chairman several months ago, I appreciate more than ever Rob's collegiality, his openness, his creative intellect, and the deep sense of purpose he brings to his work. I especially want to thank him for all the talent and energy he has brought to our work on next week's DTV transition. He has traveled near and far to help consumers prepare and he has done an outstanding job in helping us deploy an extensive DTV Call Center operation. I look forward to our continuing work together as we tackle the many tough communications issues confronting the Commission and the country."

McDowell was graduated cum laude from Duke University in 1985. After serving as chief legislative aide to a member of the Virginia House of Delegates, he attended the Marshall-Wythe School of Law at the College of William and Mary. Upon his graduation from law school, McDowell joined the Washington, DC office of Arter & Hadden, a national law firm, now closed, that was based in Cleveland. McDowell is admitted to practice law before the courts of the Commonwealth of Virginia, the US District Court for the Eastern District of Virginia and the US Courts of

Appeals for the District of Columbia, First, Fourth and Fifth Circuits, as well as the US Supreme Court. He lives in Fairfax County, Virginia on his family's farm with his wife Jennifer and their three children.

==> NASA, NOAA RELEASES NEW PREDICTIONS FOR SOLAR CYCLE 24

An international panel of experts -- led by the National Oceanic and Atmospheric Administration (NOAA) and sponsored by NASA -- has released a new prediction for the next solar cycle: Solar Cycle 24 will peak in May 2013 with a below-average number of sunspots <http://science.nasa.gov/headlines/y2009/29may_noaaprediction.htm?list1300638>. "If our prediction is correct, Solar Cycle 24 will have a peak sunspot number of 90, the lowest of any cycle since 1928 when Solar Cycle 16 peaked at 78," said panel chairman Doug Biesecker of NOAA's Space Weather Prediction Center. This report clarifies a NOAA report from May 2009 that stated that Solar Cycle 24 would bring "90 sunspots per day on average" <http://www.noaanews.noaa.gov/stories2009/20090508_solarstorm.html>.

The latest forecast revises a prediction issued in 2007 <http://www.arrl.org/news/stories/2008/01/07/100/>. At that time, a sharply divided panel believed solar minimum would come in March 2008 followed by either a strong solar maximum in 2011, or a weak solar maximum in 2012. "It turns out that none of our models were totally correct," said Dean Pesnell of the Goddard Space Flight Center and NASA's lead representative on the panel. "The Sun is behaving in an unexpected and very interesting way."

In 2007, experts varied in their predictions on when the solar cycle would peak and how strong it would be. In April of that year, NOAA, in coordination with an international panel of solar experts, predicted that the next 11-year cycle of solar storms "would start in March 2008, plus or minus six months, and peak in late 2011 or mid-2012" <http://www.swpc.noaa.gov/SolarCycle/>. In the cycle forecast issued in April 2007, half of the panel predicted a "moderately strong cycle of 140 sunspots, plus or minus 20, expected to peak in October 2011. The other half predicted a moderately weak cycle of 90 sunspots, plus or minus 10, peaking in August 2012. An average solar cycle ranges from 75 to 155 sunspots. The late decline of Cycle 23 has helped shift the panel away from its earlier leaning toward a strong Cycle 24. The group is evenly split between a strong and a weak cycle."

At a meeting of the American Geophysical Union in San Francisco in December 2007, David Hathaway of NASA's Marshall Space Flight Center, along with colleague Robert Wilson, said that Solar Cycle 24 "looks like it's going to be one of the most intense cycles since record-keeping began almost 400 years ago." They said they believe the next solar maximum should peak around 2010 with a sunspot number of 160, plus or minus 25. "This would make it one of the strongest solar cycles of the past 50 years -- which is to say, one of the strongest in recorded history." Four of the five biggest cycles on record have come in the past 50 years. "Cycle 24 should fit right into that pattern," Hathaway said.

Right now -- June 2009 -- the solar cycle is in a valley, the deepest of the past century. In 2008 and 2009, the Sun showed some of the lowest sunspot counts on record, as well as weak solar winds and a low solar irradiance, going more than two years without a significant solar flare. "In our professional careers, we've never seen anything quite like it," Pesnell said. "Solar minimum has lasted far beyond the date we predicted in 2007."

In recent months, however, Pesnell said that the Sun has begun to show some small signs of life: Small sunspots and "proto-sunspots" are popping up with increasing frequency. Enormous currents of plasma on the Sun's surface are gaining strength and slowly drifting toward its equator. Radio astronomers have detected a tiny but significant uptick in solar radio emissions. All these things are precursors of an awakening Solar Cycle 24 and form the basis for the panel's new, almost unanimous forecast.

Pesnell cautioned optimism, telling the ARRL that there is an "error bar of +/- 20." This means Solar Cycle 24's sunspot number could be as high as 110, or as low as 70. "Based upon my own personal research, I don't think we'll see 90 [sunspots in Solar Cycle 24]," he said.

When asked if such a low number foretold the beginnings of a Maunder Minimum <http://en.wikipedia.org/wiki/Maunder_minimum>, Pesnell said that a Maunder Minimum takes several cycles to appear: "Sunspots [in solar cycles] leading up to the Maunder Minimum took several cycles to disappear. I really can't predict what will happen in Solar Cycle 25. What we're seeing now is something that looks like a sunspot, but it looks as if someone has come along and 'stomped' on it, creating a multitude of little things. We don't have a name for this and we've never seen anything like it before."

There could be more surprises, panelists acknowledge -- and more revisions to the forecast. "Go ahead and mark your calendar for May 2013," Pesnell said. "But use a pencil." -- Some information from NASA

==>SOLAR UPDATE

Tad "In the Sun he sang with cheerful heart" Cook, K7RA, this week reports: It is so great to see some real Solar Cycle 24 sunspot activity this week. Instead of a phantom that pops into view one day and is gone the next, we have sunspot 1019, which has persisted for five days so far. Emerging on Sunday, May 31, the resulting daily sunspot numbers through June 4 are 15, 23, 19, 17 and 17. This is a Solar Cycle 24 spot, and at high latitude too -- an indication of a new cycle spot. Meanwhile, the low solar wind and quiet geomagnetic conditions continue. Currently, spot 1019 is about to fade, although it is still a few days away from crossing the eastern limb to the far side. NOAA and the US Air Force expect geomagnetic conditions to continue to be quiet, and a planetary A index around 5 is predicted until June 29. Predicted solar flux values are 72 for June 5-6, then 74 on June 7-13. Geophysical Institute Prague predicts quiet geomagnetic conditions June 5-8, quiet to unsettled June 9-10 and quiet again June 11. Sunspot numbers for May 28-June 3 were 0, 0, 0, 15, 23, 19 and 17 with a mean of 10.6. The 10.7 cm flux was 67.7, 68.2, 68.5, 68.5, 72.5, 71.9 and 72.5 with a mean of 70. The estimated planetary A indices were 7, 5, 3, 3, 3, 2 and 4 with a mean of 3.9. The estimated mid-latitude A indices were 5, 4, 2, 3, 2, 2 and 4 with a mean of 3.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Allingham's "A Singer" <http://www.sonnets.org/allinghm.htm#005>.

==>IN BRIEF:

* This Week on the Radio: This week, the SEANET Contest, IARU Region 1 Field Day and the Alabama QSO Party are all June 6-7. Next week is the ARRL June VHF QSO Party on June 13-15. The Asia-Pacific Sprint is June 13. The GACW WWSA CW DX Contest and the ANARTS WW RTTY Contest are June 13-14. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 28, 2009, for these online course sessions beginning on Friday, July 10, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Mal Eiselman, NC4L, Wins May QST Cover Plaque Award: The winner of the QST Cover Plaque Award for May is Mal Eiselman, NC4L, for his article "Troubleshooting Radios." Congratulations, Mal! The winner of the QST Cover Plaque award -- given to the author or authors of the best article

in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the June issue by Tuesday, June 30.

* Operation Approved for DXCC Credit: ARRL DXCC Manager Bill Moore, NC1L, reports that the HZ1EA operation in Saudi Arabia has been approved for DXCC credit. "If you had cards that were recently rejected for this operation, please send an e-mail to the ARRL DXCC Desk <dxcc@arrl.org > and you will be placed on the list for update," Moore said. "Once completed, if you have an account in Logbook of the World (LoTW), the update will be posted to your account" <http://www.arrl.org/lotw >.

* More 2009 Field Day T Shirts on the Way: The 2009 ARRL Field Day T shirts are a huge hit <http://www.arrl.org/catalog/?item=NO-0515 >, topping demand from previous years. "While the current supply of Field Day shirts has stocked out, we expect to be re-supplied before the end of next week -- in time to fulfill all orders to clubs and individuals," said ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R. "We appreciate everyone's patience and apologize for shipping delays." This year's logo captures the spirit of Field Day in camp-like fashion. The artwork depicts a woodland outdoor scene on a green-colored shirt. The logo was designed by ARRL Graphic Arts Supervisor Sue Fagan, KB1OKW, and Senior Technical Illustrator David Pingree, N1NAS. "We've received some really nice compliments about the design -- and a couple of funny remarks asking why we left out the grizzly bear," Inderbitzen said. 2009 ARRL Field Day is June 27-28 <http://www.arrl.org/fieldday >.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -6355442353891210967
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
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mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sat, 6 Jun 2009 22:54:50 EDT
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Lines: 79
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Message-ID: <b84c82a5-e5bc-4468-84c6-2b70f27ab3fa@q16g2000yqg.googlegroups.com>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net>
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NNTP-Posting-Date: Sun, 7 Jun 2009 02:54:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 7 Jun 2009 01:57:12 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: q16g2000yqg.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
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Xref: g2news2.google.com rec.radio.amateur.moderated:1242
```

On Jun 1, 3:00�pm, K�HB <kzer...@gmail.com> wrote:

> <N...@AOL.COM> wrote:
> > I agree 100%. The problem is, where should the line be drawn?

>
> For "phone" and "morse" competitions,
> my line for the "Basic Radioman"
> category would be drawn to require
> all "exchange information" (ie, call
> sign, serial, zone, or whatever other
> data is required to score a valid
> exchange) be discovered and copied
> off the air aurally by the operator.

I agree 100%. That prohibits things like code readers, database lookups, etc.

> �(I
> hold that radiosport contesting is
> one of the predominate "technology
> drivers" in Amateur Radio, and that
> station/equipment/antenna engineering
> benefits greatly from this sub-hobby.)

I think that's very true, particularly in the areas of performance improvement in areas such as receiver dynamic range.

> It would allow them to use whatever labor
> saving devices appropriate to keep
> their logs (ie., computer logkeeping).

However, it would place certain limitations on those devices. (See below)

> It would not allow "discovery" technologies
> like spotting networks or
> Skimmer.

Agreed - in fact, it would disallow code readers and voice recognition of any sort, right?

> It would not allow software that "auto-populates" any portion of the
> required exchange. �(ie., deduce from the call sign and
> automatically populate the zone in CQWW)

I know of at least one computer logger where, if you work a station on one band/mode, the exchange received on that band/mode is automatically entered in the appropriate places if you work the same station again on another band/mode. You can override it, but it saves having to copy the exchange more than once from a given station.

> It would not allow pre-built database
> lookups, like "super-check-partial" to
> validate or "fill" callsigns copied off the air.
>

What about databases built from the log, in the same fashion as above? My guess is that would be disallowed too.

IOW, the basic concept would be:

YOU find 'em YOU work 'em YOU log 'em

Now for a devil's advocate question....

It seems from the above that the idea is to protect the radioman skill of receiving by not allowing it to be automated (code reader/voice recognition) nor circumvented (database).

But isn't transmitting as much a radioman skill as receiving? If so, shouldn't automated sending devices (code message generators, voice 'keyers', etc.) be prohibited too?

I realize that many CW contesters can go for many QSOs without ever touching a key by means of stored messages in the computer logger that auto-generate CQs, the exchange, etc. But I suspect that some folks would ask why the line is drawn so that automated transmitting is OK but not automated receiving.

73 de Jim, N2EY

From -6611270319755244310
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sun, 7 Jun 2009 00:00:05 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <790s9qF1neeejU1@mid.individual.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Jun 2009 04:00:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net Wg7nzJbpbRt2eiSE6WPh5gtyrjm35V2odxRGLLk5zZSybWfWm1
Cancel-Lock: sha1:zG26t3itVZoqKQHmRIFBM2onwUI=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/20090402 SeaMonkey/1.1.16
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 ZP/xxGW6nhoCbAMFwjI=
 =lJLr
Xref: g2news2.google.com rec.radio.amateur.moderated:1243

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> auto-generate CQs, the exchange, etc. But I suspect that some folks
> would ask why the line is drawn so that automated transmitting is OK
> but not automated receiving.

Logically, if you demand no automation, then the restriction should extend to sending. But if you take this to its logical conclusion, you would need to require a hand key.

I actually do not agree that transmitting is as much a radioman skill as receiving, or at least not as difficult to master, and for this reason it does not particularly bother me to allow assistance in that portion of the contest. A contributing factor is that the amount of technology required is much less to handle the sending part -- a fancy memory keyer is less formidable than a high-speed computer with a complex program to

decode cw out of a pileup. Perhaps it's because we've been using keyers
for decades, but effective computer decoding of cw is relatively recent.

73, Steve KB9X

```
From -5844861149786318795
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sun, 7 Jun 2009 08:33:18 EDT
Organization: http://groups.google.com
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <37a1e80e-0345-4bd4-b25d-b5335e4f4e58@g37g2000yqn.googlegroups.com>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net>
     <gvrsh6$8nd$1@news.eternal-september.org> <4a218581$0$250$540ea2cf@novia.net>
     <gvsce0$6m0$1@news.eternal-september.org>
<af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com>
     <h01605$hdt$1@news.eternal-september.org> <b84c82a5-
e5bc-4468-84c6-2b70f27ab3fa@q16g2000yqg.googlegroups.com>
     <790s9qF1neeejU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1244377999 11927 166.84.1.6 (7 Jun 2009 12:33:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Jun 2009 12:33:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.198
```

```
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 7 Jun 2009 11:52:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: g37g2000yqn.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tg07.proxy.aol.com[CDBC70C7] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkors44ACgkQSO8RITXCfvt0kwQAjuD2v3b7NlAu3ptssdAuciro
 RYW2BEqcR7hl4Tx5vflKkPaVaiL6wpbybWmW0kRChWXeAQLZZm1sN/BUx7u61XGw
 8C5Eq9cSmOBnmljs/El5vbXLa9Q0Gw/B7l3khKNsib/FtbZAEB/lRZW/5WbYEmhP
 kIfPRyi/FudD2k+FAdo=
 =AoyS
Xref: g2news2.google.com rec.radio.amateur.moderated:1244

On Jun 7, 12:00�am, Steve Bonine <s...@pobox.com> wrote:
> N...@AOL.COM wrote:
> > Now for a devil's advocate question....
>
> > But isn't transmitting as much a radioman
> > skill as receiving? If so,
> > shouldn't automated sending devices
> > (code message generators, voice
> > 'keyers', etc.) be prohibited too?
>
> >. But I suspect that some folks
> >  would ask why the line is drawn
> > so that automated transmitting is OK
> > but not automated receiving.
>
> Logically, if you demand no automation, then
> the restriction should
> extend to sending. �But if you take this to
> its logical conclusion, you
> would need to require a hand key.
>
It's not about eliminating automation as much as about requiring skills
specific to radio operating.

IMHO, a straight key, sideswiper, bug, or paddles would be OK because
you still need Morse Code sending skills to use any of them. But a
keyboard or message generator would be disallowed because they do not
require knowing how to send Morse Code.

> I actually do not agree that transmitting is as
> much a radioman skill as
> receiving, or at least not as difficult to master, and for this reason
> it does not particularly bother me to allow assistance
> in that portion
```

> of the contest.

But it's not just about how difficult something is. Rather it's about
whether something is a "radioman skill" or not.

Of course in the end any such rules will have an arbitrary element to
them. My point is simply that there are bound to be disagreements as to
what actually constitutes a "radioman skill" and what doesn't.

I would really like to see such a category added to the major contests.
Would be interesting to see how many would enter it, and how well
they'd do.

73 de Jim, N2EY

```
From -2811353104281456658
X-Google-Thread: fffa10410,64b7d3af2c2c4441,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Jesus was a Ham?
Date: Mon, 8 Jun 2009 20:48:42 EDT
Organization: A noiseless patient Spider
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h0kbgs$6jh$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244508522 11484 166.84.1.6 (9 Jun 2009 00:48:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Jun 2009 00:48:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Tue, 9 Jun 2009 00:48:29 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+434eJ4HLznBs6l+s4zUms4Y2VUTaEFJw=
Cancel-Lock: sha1:q+fI5yipoLA7TA++2sq7vQKt/K8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkotsWoACgkQSO8RITXCfvvzZgP+NjmMuyyjyxGAjhxou5vHp7r5
 v9X39wCMeZelqCnH5bg0v6D6pgGXmpCKXdyH+Xkq8e3xRf+9WaTljxY/Xxb/ngmf
 Lla2uhjj7DITy/1eugN8cNUhuk4zCNodTcQk3LCtyOi9E+dR4gHVKTdR0VhmyB1V
 drH0lk1zFynyAx7pgCU=
 =ulxP
Xref: g2news2.google.com rec.radio.amateur.moderated:1245

In the gospel of Luke Chapter 14, verses 28-30, He admonishes us: "For which of you, intending to build a tower, sits not down first and counts the cost, whether he have sufficient to finish it? Lest haply, after he has laid the foundation, and is not able to finish it, all that behold it begin to mock him, Saying, This man began to build, and was not able to finish."

--

73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

From 7045790312833007956
X-Google-Thread: fffa10410,64b7d3af2c2c4441
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus was a Ham?
Date: Tue, 9 Jun 2009 11:53:10 EDT
Organization: A noiseless patient Spider
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h0lvlf$qre$1@news.eternal-september.org>
References: <h0kbgs$6jh$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1244562789 21501 166.84.1.6 (9 Jun 2009 15:53:09 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Jun 2009 15:53:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Tue, 9 Jun 2009 15:38:24 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX19UdGLZlIyuYaIH76nmGxbsHpC8pUu/gLY=
Cancel-Lock: sha1:zymnel5XQFY0Hjwelpt4b3/qL1k=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkouhWYACgkQSO8RITXCfvsNIAP+Lo3vGDAmdJc/ZQz6AeurqD6j
 jb7xkmeFk2DgSC9YZG6QjQs6gZzGHhPht5cPoSAXE32AgPwCKKGIToOSxi/GH3hv
 Ab3zDv2ElJJAYtzRbT5CaIwNARimDuUQgkhEunRlaVj/0jjOjjj9FU1OLjIKthcU
 VnAX2xamoXNKEgSOfoo=
 =0Ns1
Xref: g2news2.google.com rec.radio.amateur.moderated:1246
```

"K�HB"   wrote

> In the gospel of Luke Chapter 14, verses 28-30, He admonishes us: "For
> which of you, intending to build a tower, sits not down first and counts
> the cost, whether he have sufficient to finish it? Lest haply, after he
> has laid the foundation, and is not able to finish it, all that behold it
> begin to mock him, Saying, This man began to build, and was not able to
> finish."

Thus my preferenceth for the simplicity of the dipole. It is something I can affordeth and is far more cost effectiveth than a Babeling tower.

;-)

N7SO

```
From 1074572784302242466
X-Google-Thread: a4a23d5f63,4e46a083c5c04e79,start
X-Google-Attributes: gida4a23d5f63,public,usenet
```

X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Re: YHOTY
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 12 Jun 2009 01:59:27 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20090611214751.02aa8308@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1244786367 2116 166.84.1.6 (12 Jun 2009 05:59:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Jun 2009 05:59:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace: 5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688c39cd21b4f76c221f89fea3232494f49350badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkox7r8ACgkQSO8RITXCfvtXQQQAj0zR2nsgKVQ29wu+7jWMYhAK
 fn7bxRTYKkyb5Vxa2nXPuvusJbi2GUo0Tu2EXK2fOFPLOeQrqncOiNImJCcyLwa/
 kiHbZEGmCu09pOeavj2YXOpEDQB9c3TlYlofcV6L7ue53L5NeeDSwfTwvhICNHdL
 AatTxhJoPah5fVAEoOQ=
 =nceQ
Xref: g2news2.google.com rec.radio.amateur.moderated:1247 rec.radio.amateur.misc:4299 rec.radio.info:781

Ive onpassed your edorsement to the committee. They mnake the decisuon -- not me.

RE: HSV. Obviously you are on Northwest. Enjoy the RJ's and/or DC9's.

Im not going. To expensive -- even on Southwest to BHM. Don will make
the presentation for us this year.

de Bill P.

At 09:34 PM 6/11/2009 -0500, you wrote:
>Bill,
>I was going to put in a my 2c worth...there is a guy who is in the running
>for YHOTY, KE5GDB, Andrew from Houston, TX. I was not aware he had been
>nominated until recently. He is often in our chatroom for W5KUB's helmet
>cam and year round. This kid is EXACTLY the kind of young ham you
>want. He is smart, 15, loves radio and is active on satellites, HF, you
>name it. I even worked him during the Museum Ships HF operation last
>weekend and didn't know it was him at the mike. He is a great op...any
>questions, just ask me, but I think he is your guy!! Just look at his QRZ
>page. Also, he fixes W5KUB's webcam / chat page now as well, for hte big
>Dayton and Huntsville live cam/chat sessions. Let me know what is going
>on. I got my tickets on NW from OMA-MEM-HSV.
>73, Joe K0NEB

```
From -3456161113801058970
X-Google-Thread: a4a23d5f63,7bc4390abc56555d,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1661 - June  12 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 12 Jun 2009 08:29:15 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 634
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090611225724.017ddb20@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1244809755 29397 166.84.1.6 (12 Jun 2009 12:29:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Jun 2009 12:29:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

```
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688cc5f185cc9d09bf45a717690ce74255535
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoyShsACgkQSO8RITXCfvssqgP/bVkMEgYApFsHSL1WzavPiVQI
 leerlo9s4leADLSdMqIK9EVoqWTL4FNeWGAceH3j34TbaYUccS0NcxnTFLFe3Sm2
 VuYng2vEp8VE2kutsjph3svNf/HBK/Rvo+ZmP8BVfZX8aVyDZrqFf6baGkJrMlKM
 WZKQdzYReVsL1kbSTeU=
 =DxNZ
Xref: g2news2.google.com rec.radio.amateur.moderated:1248
rec.radio.amateur.misc:4300 rec.radio.info:784
```

Amateur Radio Newsline(tm) Report 1661 - June 12 2009

Amateur Radio Newsline report number 1661 with a release date of Friday, June 12th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Navy MARS asks permission to close operation. Will the government say yes? Also, President Obama says that part of being prepared is having a weatherproof radio at hand, WB4APR proposes a new 29 to 24 MHz high frequency satellite, the FCC T-hunts down an alleged shopping mall jammer, Australia tests its first digital Amateur Television repeater and Toshiba brings the Morse code to texting. Find out the details on Amateur Radio Newsline(tm) report number 1661 coming your way right now.

(Billboard Cart Here)

**

RESTRUCTURING: NAVY-USMC MARS LIKELY TO GO QRT

The days of Navy and Marine Corps MARS may be fast coming to an end. This, according to a directive released by the commander of the Naval Network Welfare Command. One that says that this branch of the Military Affiliate Radio Services will terminate all operations at the end of this summer. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

According to the May 16th directive, the commander of the Naval Network Welfare Command has decided to sunset the Navy's MARS mission effective

September 30th. Sunset in this case means to terminate and disband. As a result, the Naval Network Welfare Command has requested that all military and civilian positions be deleted and left un-funded after that date.

Navy and Marine MARS is a joint operation. One of the consequence of this decision is that all Navy MARS Area Directors have been ordered to close their offices no later than the September 30th deadline. The directive also says that none of the equipment located at Area Director Stations can be transferred to Navy MARS members. It can however be given over to other official Navy organizations to help start or equip military recreation stations. However, approval for this will be on a case by case basis.

And what about all the radio gear out there in the hands of MARS members? Also, the equipment that may have been disposed of over the years by the families of Silent Key Navy MARS operators? Will the Navy be seeking its return? As we go to air, nobody we have contacted seems to have any answers to these and other questions related to the imminent termination of U-S Navy MARS.

There is one caveat. As you are likely aware, all three MARS services operate under the mandate of the Department of Defense and that mandate is still valid. While the Army and Air Force have stated their desire to continue their respective MARS programs, only the Navy has requested to opt out. For that to happen requires approval up the Department of Defense chain of command. If that permission is not given the Navy says that its MARS program will continue, but without any Area Directors.

More on this as we get it. For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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According to Wikipedia dot com, the organization that led to the Military Affiliate Radio System was first called the Army Amateur Radio System or A-A-R-S. It was created in November 1925 by a few dedicated pioneers in the United States Army Signal Corps led by Captain Thomas C. Rives. His original intent was to enlist the talents of volunteer amateur radio operators as a ready source who could train soldiers in the then new technology of radio, as well as pursuing radio research and development to improve radio equipment within the Army. This support would be particularly useful during the mobilization of forces by providing a pool of already trained radio operators. Their efforts were very successful, and the present-day MARS program is the direct descendant of the work of those early pioneers. (K1AA, KZ1Z, others)

**

RESCUE RADIO: PRESIDENT OBAMA SAYS TO BE PREPARED

United States President Barack Obama has urged residents of hurricane inclined areas to take responsibility for their own safety and start planning now.

Following a recent disaster preparedness briefing at the Federal Emergency Management Agency the president said that individuals should be ready with a supply of nonperishable food, water and first aid kits. This, to wait out any emergency that might hit their area. The leader of the free world added that it is also essential to have at least one waterproof radio that will work in the rain.

At his press briefing the president noted that it is state governments have the primary responsibility for preparing for and responding to disasters. But he added that all the resources of the federal government are there to back them up. (Published news reports)

**

HAM RADIO IN SPACE: 28 TO 24 MHz HAMSAT PROPOSED

A satellite with a 29 to 24 MHz linear transponder is being proposed by the ham who brought the world A-P-R-S. Bob Bruninga, WB4APR,, who helped in the development of a number of successful amateur radio satellites has floated a proposal for a satellite with the odd combination of frequencies for the on-orbit linear transponder.

In an e-mail to the AMSAT Bulletin Board WB4APR says that consideration is being given to a an HF transponder for the next long range CUBESAT mission planning. It can have three modes, These are APRS at 1200 baud for command and control and APRS on 145.825; a PSK-31 multi-user SSB uplink on 29 MHz and FM down link on 145.825 and lastly the already mentioned 29 MHz uplink and 24 MHz downlink SSB transponder

Bruninga adds that they are looking for someone in the AMSAT community that wants to contribute to the HF transponder design. (WB4APR)

**

HAM RADIO IN SPACE: CIRQUE DU SOLEIL FOUNDER TO VISIT ISS

The British Broadcasting Company reports that the founder of the performance group Cirque du Soleil will visit the International Space Station in September. According to the news service, 49 year old Guy Laliberte will travel to the International Space Station on a Russian Soyuz transport vehicle.

Laliberte trip to the International Space Station is estimated to cost at least $25 million dollars. The Quebec-based billionaire will become the seventh private citizen to visit the orbital outpost since April 2001. No word yet if he plans to obtain an amateur licensee and operate from space as all past space adventurers have.

And for those of you who do not know that Cirque du Soleil means, its French for Circus of the Sun. You can read the full BBC news story at http://news.bbc.co.uk/1/hi/sci/tech/8083336.stm) (Southgate)

**

EMERGING TECHNOLOGY: THE ANSWER IS BLOWEN IN THE WIND

The UK telecommunications regulator Ofcom has published a report dealing with the effects of interference caused by power generating Wind Farms turbines. This, to Ultra High Frequency and Super High Frequency communications.

The report was prepared by ERA Technology Ltd and Aegis Systems Ltd. It describes a technical study in which a series of measurements were carried out with regard to the presence of wind turbines near to wireless services.

Some of their findings include the fact that a single turbine can produce measured fades as large as 3 dB for UHF scanning telemetry links and 2 dB for fixed links operating between 1.5 and 18 GHz. This, when the turbine is lying on the transmitter-receiver path. Also established is that a wind farm with seventeen turbines can produce measured fades as large as 10 to 15 dB for 1% of the time when the wind farm is lying on the transmitter-receiver path.

The purpose of the study was to enhance understanding of the effects of wind turbines near to wireless Services. The full text of this propagation study and report in PDF Format is available at http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/fixed/Windfarms/rf_ measurement/windfarm_report.pdf (ANS)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KC6OCA repeater serving Lake Isabella California.

(5 sec pause here)

**

ENFORCEMENT: FCC T-HUNTS DOWN SHOPPING MALL RADIO SYSTEM JAMMER

Every once in a while, the FCC hits a home run with outstanding direction finding work leading to an important find. The case of Kevin Bondy, the licensee of station WQGX752 who now faces a $24,000 fine is one of those. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the rest of the story:

--

According to the CGC communicator, the case involves a dedicated and industrious jammer causing willful and repeated interference to the radio channels licensed to The Oaks Shopping Center in Thousand Oaks, California . Its also the story of an even more dedicated FCC agent determined to get his man and the FCC release has the full story.

Thousand Oaks is an affluent suburb about 45 miles West of downtown Los Angeles. And it was there the FCC alleges that Kevin Bondy tried to force a local shopping center off of its two-way radio channels for reasons not yet fully understood.

The story goes back to this past February 25th. That's when the Los Angeles FCC Office received a complaint from the security manager for The Oaks Shopping Center. He told the FCC that the malls communications systems 461.375, 462.525, 467.525 and 466.375 MHz were being jammed.

The next day an agent from the Enforcement Bureau's Los Angeles Office contacted the security manager. The security manager also told the agent that the rather brazen jammer had told shopping center to stop using 461.375MHz which is the security repeater input frequency.

On March 5th the Los Angeles agent T-hunted down the source of pulsating signals on the 461.375 and 466.375 MHz channel pair.
It was
found to be a repeater located within a secured radio communications facility on Oat Mountain. That's a 3000 foot hilltop in the Santa Susana Mountains that 's very popular with two-way radio users.

While atop Oat Mountain the agent observed radio equipment which he found was the source of the pulsating signals and a beam antenna connected to it pointed in the direction of Thousand Oaks. There seemed no doubt that this set-up was intended to interfere with normal transmissions on the shopping centers frequencies,.

Fast forward to March 6th. The FCC agent was monitoring the 461.375 and 466.375 MHz channel pair in the vicinity of shopping center and again observed pulsating signals. Later that day, in consultation with personnel from The Oaks and the Ventura County Sheriff's Department, the Los Angeles agent came up with a plan to locate the person who source of the transmissions.

Personnel from the shopping center engaged unknown operator into a QSO. The FCC agent had instructed shopping center personnel to keep the subject talking for as long as possible so that he could a fix of the transmissions. They did, and it was during that contact that the jammer told the shopping center personnel that they had "plenty of warning" to vacate the frequencies as he demanded. The jammer then effectively shut down all operations on The Oaks radio systems by transmitting NOAA weather radio over every channel. The jamming station then reportedly said that he would gave The Oaks three weeks to vacate the frequencies. If the center refused, he told them that there would be more jamming to come. He also told the centers personnel that the reason for the jamming was -- and we quote: "we need the channel."

Meantime, the agent was hard at work T-Hunting and at approximately 7:30 p.m., he hit pay-dirt. This, when he found the originating source of the transmissions to be a vehicle located in the National Park Service parking structure across the street from the shopping center.

At this point the Ventura County Sheriff's Department secured the area and identified the subject as Kevin W. Bondy. The Los Angeles FCC agent identified himself to Bondy and asked to inspect the radio equipment in his vehicle. Bondy first refused, then agreed and then refused again. The agent explained that a refusal to allow an inspection could result in a fine. Bondy's refusal was witnessed by Ventura County Sheriff's Department deputies.

On March 9, 2009, the FCC agent revisited the radio communications facility on Oat Mountain. At that time he observed that the beam antenna had been removed and the interference to The Oaks radio systems had ceased.

And now it has literally become time for Bondy to pay the proverbial piper. In its May 14th Notice of Apparent Liability issued to Bondy, the FCC says that his violations of the Communications Act warrant his being fined $24,000.

Bondy was given the usual 30 days to pay up or to file an appeal. Meantime, the Oaks shopping Center has been interference free thanks to the work of an unknown but very dedicated FCC agent.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

The penalties faced by Bondy might not end with just a proposed fine. The FCC can challenge the renewal of his licensee of station WQGX752 or any other FCC issued license he might hold. It could even order a license revocation hearing at an earlier date. The full FCC document is on-line at
http://www.fcc.gov/eb/FieldNotices/2003/DOC-290813A1.html) (CGC, FCC)

**

RESCUE RADIO: HELPING THOSE WHO REALLY NEED IT

"Helping Those Who Really Need It" is the title of an interesting article in the June issue of CQ Magazine dealing with the changing landscape of amateur radio emergency communications. Authored by former police and fire chief Jerry Boyd. N7WR, the article explains the way in which non government organizations such as hospitals, bus systems, schools and independent municipal agencies may be the new clients that will be looking to ham radio for assistance in coming days. Boyd points to the California-based Hospital Disaster Support Communications Service as an excellent example of a ham radio support group that serves a specific need. You can read the entire article beginning on page 52 of the June issue of CQ Magazine. Its on newsstands right now. (ARNewsline(tm))

**

HAM HOLIDAYS: KIDS DAY 2009 - JUNE 20

The second Kids Day operating event of 2009 takes place on Saturday, June 20th. This, from 1800 to 2400 UTC.

According to the ARRL, Kids Day is an on-air event to encourage young people who may or may not yet be licensed to have fun with Amateur Radio. For those who do not hold a set of call letters, it's a chance to give them a bit of on-the-air experience and hopefully foster interest in getting a license of their own.

Kids Day also has an important adult purpose as well. For them, it's a chance for older hams to share their station and love for Amateur Radio with children in their area.

During Kids Day you simply open your heart and your ham station to the kids in your neighborhood and operate as much or as little as you like. All participants are eligible to receive a colorful certificate. More info can be found at http://lists.contesting.com/mailman/listinfo/kids (ARRL, others)

**

YHOTY 2009: THE JUDGING IS TAKING PLACE

And speaking about youngsters, there will be an Amateur Radio Newsline Young Ham of the Year Award presented this year after all. At the last minute a spurt of valid nominations was received and as we go to air the judging committee is beginning its deliberation process.

If things go as they usually do, we should know who this years honoree will be in or around mid-July. In the meantime, please do not contact Newsline asking who the person selected is. The committee work is independent of the editorial office and we find out who the person is only an hour or two before the winner is informed.

And what is and what isn't valid nomination you ask? Well those that said something like "-my 7 year old just got his Tech ticket so give him a radio." Those got tossed in the circular file. (YHOTY)

**

RADIO BUSINESS: OEM SUPPLIERS FEELING ECONOMIC PINCH

A shake-out is brewing among the world's top original equipment manufacturers. These are the folks known as O-E-M's that anonymously to make the latest cellphones, MP-3 players and even many two-way radios for big names such as Nokia, Sony, Dell, Apple and many others.

Sub-contract manufacturers produce much of the world's electronics, with collective revenue of $306 billion in 2008. But as growth dips into single-digits this year due to the worlds economic recession, and companies such as Celestica, Sanmina and Elcoteq are seeing their revenues drop as consumer stop buying and the companies they supply cutback on orders for new merchandise. This in turn can lead to consolidation among some of the top of these OEM manufacturers as the economy worsens and the publics desire for new electronic products continues to erode. (OEM Electronics News)

**

RETRO RADIO: WE5I ON THE AIR ON 6 METER AM

If you have an old 6 meter Gonset Communicator, Clegg 99'er or any other ancient 6 meter AM transceiver and a crystal for 50 point 4 Megacycles -- er -- Megahertz, then you might want to dust it off and fire it up. This is because Graham Welch, WE5I, wants to talk to you using good old fashioned full carrier A.M..

With the summer 6 meter DX season fast approaching, Graham, who lives in Oklahoma City, Oklahoma, is on 50 point 4 daily from grid square E-M-15. He is listening for callers from anyone who wants to take the time to talk with middle-America on the Magic Band using A-M. He is also posting his operating schedule on the W6YX VHF Reflector and says that even if you do not hear him first to call him anyway. He just may be listening and waiting to hear your call. (VHF Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: AUSTRALIAN DIGITAL ATV FOLLOW-UP

A follow-up to our recent story about the Australian Amateur Television repeater that's converting to digital operation. Late word is that a June 7th test transmission made by the VE3RTV machine from a hilltop east of Melbourne went exceedingly well.

Reportedly, more than a half dozen V-K hams in and around the Melbourne area received the repeater signal totally noise free. The test transmitter used commercial quality DVT-B standard digital television boards made in Germany. Receivers were commonly used domestic Australian DTV-B converter boxes that were re-tuned to 446.5 MHz A-T-V frequency.

More on this story can be read in the news section of the Amateur Radio Victoria website www.amateurradio.com.au (AR Victoria)

**

THE SOCIAL SCENE: ATLANTA HAMFEST AT 80

The Atlanta Hamfest will celebrate it's 80th anniversary on June 6th. This, with more than 20 exhibitors, a special event station, ham radio training and testing all crammed into one great day at Jim R. Miller Park in Marietta. Doors open at 8:00 a.m. local time. Enhancing the hamfest will be special event station W4DOC operating both voice and digital modes throughout the event. For more information and directions visit www dot atlantahamfest dot com on the World Wide Web. (N4BFR)

**

THE SOCIAL SCENE: PAPERS SOUGHT FOR AMSAT SPACE SYMPOSIUM

And a call for has gone out for papers to be presented at the 2009 AMSAT Annual Meeting and Space Symposium. Proposals for papers, symposium presentations and poster presentations are invited on any topic of interest to the amateur satellite community. A tentative title of your presentation is required as soon as possible with final copy submitted by September 1st. This, for inclusion in the printed proceedings.

The dates of the symposium are October 9th to the 11th. The venue is the Four Points Sheraton Hotel at the Baltimore Washington Airport.

Abstracts and papers should be sent via e-mail to Dan Schultz, N8FGV. His e-mail is n8fgv (at) amsat (dot) org. (ANS)

**

NAMES IN THE NEWS: W4LAA TO RETIRE FROM NIGHTLY BUSINESS REPORT

Some names in the news. First is Paul Kangas, W4LAA, the co-anchor of "Nightly Business Report" on PBS. He has announced that he will step down at the end of the year, ending a 30-year tenure on the nation's most-watched business newscast.

Kangas told Radio World that he was leaving the anchor chair in part to reduce the pressure of the daily deadlines that come with a TV program. Now 72, he was hired to be a stock market commentator when the "Nightly

Business Report" had its premiere in 1979. He became an anchor on the show in 1990. (RW)

**

NAMES IN THE NEWS: WA4AW NAMED NEW SOUTHEASTERN VICE DIRECTOR

Southern Florida Assistant Section Manager Jeff Beals, WA4AW, has been appointed Vice Director in the ARRL's Southeastern Division, effective June 1st.

Beals holds an Extra class licensee, and was first licensed in the early 1960s as WN2OUK. He splits his time between Royal Palm Beach, Florida and Dolthan, Alabama.

WA4AW has served as Southern Florida Assistant Section Manager since 2002. He has also held appointments as Section Emergency Coordinator, Affiliated Club Coordinator, Technical Coordinator, Technical Specialist and District Emergency Coordinator.

Beals replaces his longtime friend and Dolthan resident Sandy Donohue, W4RU, who passed away last month. (ARRL)

**

NAMES IN THE NEWS: W8GSM AND W2GPS TO STEP DOWN FROM AMSAT-NA BOD

Gunther Meisse, W8GSM, and Rick Hambly, W2GPS, have said that neither plans to seek re-election to the AMSAT North America Board of Directors. This leaves only Barry Baines, WD4ASW and Drew Glasbrenner, KO4MA trying for another term.

In addition to Baines and Glasbrenner, others seeking positions on the AMSAT board thus far are Anthony Monteiro, AA2TX, Bill Ress, N6GHZ and Alan Biddle, WA4SCA.

Valid nominations for the 2009 AMSAT Board of Directors elections must be received at the AMSAT office is no later than June 15th. An AMSAT North America director serves a 2 year term. (ANS)

**

NAMES IN THE NEWS: M0OBW ELECTED NEW RSGB PRES

And the UK's David Wilson, M0OBW, has been elected as the new president of the Radio Society of Great Britain. This, to serve for the 2010 to 2011 term.

Wilson currently holds positions of Emerging Technologies and RSGB Convention on the society's board . He is also very active in the RSGB-sponsored Train the Trainer program. (GB2RS)

**

ON THE AIR: CANADIAN GROUP CELEBRATES ASTRONOMY

On the air, word that Canada's Westcoast Amateur Radio Association will be QRV as VE7IYOA during the month of June. Their QTH is Victoria, British Columbia and they are operating to mark the International Year of Astronomy. Their main operating times will be on weekends ands and during the upcoming ARRL Field Day. QSL to VE7DAO. (WARA)

**

ON THE AIR: CELEBRATING THE ORIGINAL 13 US COLONIES

A special event to celebrate the 13 original colonies that be came the United States will be on the air from July 1st at 1300 U-T-C to July 5th at 04:00 U-T-C. According to KU2US. a full color certificate with a map with state flags of all the 1776 colony states will be available to each station who works one or more of the special event stations. Full details are at http://home.comcast.net/~dzabawa/ThirteenColonies.htm   (via E-mail)

**

ON THE AIR: CELEBRATING WORLD ENVIRONMENT DAY

The Vienna International Center Amateur Radio Club was on the air as 4U1WED on "World Environment Day. This year the center also celebrates its 30th anniversary and thus and outside Environment Day will use the call 4U30VIC from July until December.   QSL cards for both calls should be sent via the bureau to 4U1VIC. (QRZ-DX)

**

DX

In D-X, F5JNE will be active from Belle-Ile-en-Mer between 16 and 24 June. Operation will be CW only on 40 and 20 meters, mainly in the evenings. QSL via F5JNE, direct or by the French REF Bureau.

K7BV will return to San Andres as 5J0BV between June 18th to the 29th. He will concentrate on 6 meter Sporadic E contacts but will also activate the high frequency bands as well QSL direct to K7BV via his QRZ.com address.

F6ITD, will be also be active from the same location between the 20th and 28th of June. Activity will be on many of the HF bands on SSB only. QSL via F6ITD.

G4KIU, has moved to Rarotonga and is operating as E51SC using SSB, RTTY, PSK31 and some CW on 80 through 10m. QSLs via bureau to G4KIU or direct to Nigel Peacock, PO Box 880, Rarotonga, Cook Islands via New Zealand. He is also uploading his log data to the Logbook to the

World, but once a week.

8N5I will be on the air from Shikoku Island until June 15th. QSL via the JARL bureau.

W5YDX operating portable VP9 will be on Bermuda through June 24th. He plans to operate holiday style focussing on 20 and 17 meters using 100 watts and dipoles. QSL via W5YDX.

KJ4GNB is on Ascension Island and has been heard as ZD8DC in SSB on 20 meters. The length of his stay is not known. QSL cards should be sent via bureau to KJ4GNB.

Lastly, PF4T will be active as 8Q7TB from Embudu Island through June 25th. He's reportedly operating only SSB on 40 and 20 meters using an FT-897 and a G5RV antenna. QSLs direct or via bureau to PA0LEY.

(Above from various DX news sources)

**

THAT FINAL ITEM: CLIQUE TO TEXTING USING MORSE

And finally this week, texting addicts will soon have a new plaything, but will need to learn C-W to use it. This, as Toshiba teams up with microprocessor manufacturer Intel to produce Clique. This is described as a handheld, thumb-operated communications device that uses only three keys produce Morse code for sending text messages.

A Toshiba spokesperson says that Morse was chosen as the communications medium because it is an easily learned and is ideally suited to the single-digit platform. She explained that the Morse code has been in use for more than 160 years which longer than any other electronic encoding system.

Earlier attempts to create a Morse-based texting device were stymied by the variable length of the Morse characters which made it hard to adapt to automated text conversion circuits. Toshiba's solution is the three keys. One is used for dots, another for dashes and the third that acts as a space-bar between letters. One tap separates letters while two taps go between words.

First released in Japan at the 2008 Microprocessor Forum, the Clique is the size and shape of a lollipop with the handle acting as a miniature joystick. Its reception in Japan has been described as fast and furious as early adopters added �Clique' to their armory of hand-held communications devices.

The Clique is not yet available in the United States but more about it is on-line at http://mhpbooks.com/mobylives/?p=6535 (KZ1Z)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, saying 73 and we thank you for listening.

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From 4355497726164362481
X-Google-Thread: fffa10410,f203abe61b35e44b,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: NAVY-USMC MARS LIKELY TO GO QRT
Date: Fri, 12 Jun 2009 14:40:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244832002 20504 166.84.1.6 (12 Jun 2009 18:40:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Jun 2009 18:40:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 12 Jun 2009 13:27:12 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoyoQIACgkQSO8RITXCfvsYegP+PlG54yT4liyx5n6HxjLpy7ar
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 a3n8SNVkC+jBSq4hISA=
 =WgLr
Xref: g2news2.google.com rec.radio.amateur.moderated:1249
```

According to the Amateur Radio Newsline report #1661:

> RESTRUCTURING: NAVY-USMC MARS LIKELY TO GO QRT
>
> The days of Navy and Marine Corps MARS may be fast coming to an end.
> This, according to a directive released by the commander of the Naval
> Network Welfare Command. One that says that this branch of the
> Military Affiliate Radio Services will terminate all operations at the
> end of this summer.

Although the Defense Department has the authority to cancel the "sunset" for Navy/Marine Corps MARS, it's very unlikely, so we say "Farewell" to a long chapter of Amateur Radio history.

That will be a sad day, not only for me, but for hundreds, or perhaps thousands, of military and amateur operators. Those operators did an important job for the Navy and the Marine Corps: MARS gave sailors and Marines the chance to connect with their families from lonely overseas posts, and brought laughter, hometown news, and peace-of-mind to generations of servicemen.

I had the honor of being one of those operators. Although I was in the Army, I ran the Navy-Marine Corts MARS station at Danang in 1971 and 1972, and I handled hundreds of phone patch calls for all comers, using a KWM-2A, a 30L-1, and a Millen transmatch feeding a Log Periodic at forty feet high. It was a labor of love for me: I had my regular duties to perform during daylight, and then I'd crank up the Collins gear at night.

They says that the only constant is change. I wish it weren't so.

Bill W1AC
ex-N0LSI

From 3072191962995964790
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Fri, 12 Jun 2009 14:58:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hb8535tfacnfkif4u81uu13g5bhvej464j@4ax.com>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244833137 20798 166.84.1.6 (12 Jun 2009 18:58:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Jun 2009 18:58:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 12 Jun 2009 13:52:11 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171

X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=MIVK
Xref: g2news2.google.com rec.radio.amateur.moderated:1250

On Fri, 12 Jun 2009 14:40:02 EDT, Bill Horne <bill@horneQRM.net> wrote:

>According to the Amateur Radio Newsline report #1661:
>
>> RESTRUCTURING: NAVY-USMC MARS LIKELY TO GO QRT
>>
>> The days of Navy and Marine Corps MARS may be fast coming to an end.
>> This, according to a directive released by the commander of the Naval
>> Network Welfare Command. One that says that this branch of the
>> Military Affiliate Radio Services will terminate all operations at the
>> end of this summer.
>
>Although the Defense Department has the authority to cancel the "sunset"
>for Navy/Marine Corps MARS, it's very unlikely, so we say "Farewell" to
>a long chapter of Amateur Radio history.
>
>That will be a sad day, not only for me, but for hundreds, or perhaps
>thousands, of military and amateur operators. Those operators did an
>important job for the Navy and the Marine Corps: MARS gave sailors and
>Marines the chance to connect with their families from lonely overseas
>posts, and brought laughter, hometown news, and peace-of-mind to
>generations of servicemen.
> [snip]
>They says that the only constant is change. I wish it weren't so.

Yup. The end of an era.
Our far-flung armed forces now have access to email and satellite phones, so there is no need for hams to link them up with their families.

Apparently, the Army MARS will survive. The MARS mission also has changed, charged with relaying emergency messages via digital HF, using PACTOR.
http://www.netcom.army.mil/mars/about/mission.aspx

Dick, AC7EL

From 4661459463995342162
X-Google-Thread: a4a23d5f63,f0b680e78f7b4687,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!news.kjsl.com!news.alt.net!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 23 (Friday, June 12, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 12 Jun 2009 15:56:26 EDT
Organization: American Radio Relay League
Lines: 646
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090612195553.A97FB30E18@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1244836586 11113 166.84.1.6 (12 Jun 2009 19:56:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Jun 2009 19:56:26 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=YZwl
Xref: g2news2.google.com rec.radio.amateur.moderated:1251 rec.radio.amateur.misc:4304 rec.radio.info:786

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The ARRL Letter
Vol. 28, No. 23
June 12, 2009
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IN THIS EDITION:

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    + Don Tunstill, W4NO (SK)
      Central States VHF Society Seeks Presentations for Annual Conference
      From the DXCC Desk

+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>.

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==> FUN, FRESH AIR, FRIENDS AND FOOD: IT MUST BE TIME FOR ARRL FIELD DAY!

The 2009 ARRL Field Day will be here before you know it, so now is the time to grab your rig, grab your friends, grab some grub and get ready to get outside June 27-28 <http://www.arrl.org/fieldday>. If you haven't yet started planning for this year's Field Day, it's not too late -- Field Day packets are available for download from the ARRL Web site <http://www.arrl.org/contests/forms/fd-2009-packet.pdf>.

ARRL Field Day Manager Dan Henderson, N1ND, reminds clubs and groups that the deadline to order exhibit kits and ham radio recruitment handouts is drawing near. "We need to have all orders for kits and brochures no later than Wednesday, June 17. If we have your order by then, we will be able to package your order and get it to you in time for Field Day. Any orders received after June 17 will be fulfilled and they might make it to recipients before Field Day," he explained. Exhibit kits can be ordered online at no cost; there is a small shipping and handling fee <http://www.arrl.org/brochures/>.

If you are looking for a Field Day site to attend, or are looking to publicize your Field Day site, be sure to check out the Field Day Site Locator <http://www.arrl.org/contests/announcements/fd/locator.php>. For more information on this service, please check out the Locator Site Frequently Asked Questions (FAQ) <http://www.arrl.org/news/stories/2008/06/03/10021/?nc=1>. "More than 1000 Field Day sites have been registered on the Locator, with more being added every day," Henderson said.

ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On the fourth full weekend in June, tens of thousands of Amateur Radio operators gather for a demonstration of our service. Field Day is part educational event, part operating event, part public relations event -- and all about fun!
"We all became hams for our own reasons," Henderson said. "Some of us were interested in public service and helping others in times of need. Many discovered the hobby as an outlet to their curiosity about electronics and communications. Still others joined our ranks because of the quest to meet new people and expand their own personal bank of knowledge. Whatever the reason you became an amateur, there is one compelling thread that brought us all together. It is as simple as can be: We became hams for the fun of the hobby!"

Henderson said that while Field Day serves a wide array of interests and purposes, "there is no greater 'fun-damental' goal for Field Day than to have fun! While it encompasses a broad range of Amateur Radio interests -- CW, Phone, Digital, emergency preparedness, public service, satellites, recruitment, antennas, new and vintage equipment and so many more -- Field Day is, above all else, a chance for us to have some fun with our hobby."

Henderson reminded hams that fun is where you find it: "Some will discover the fun by operating overnight, building up their club's total number of QSOs. Others will never make a single Field Day contact, but will derive their fun by helping set up antennas and generators. The joy of sharing your radio knowledge with a newcomer will be fun for many old-timers, while other old-timers will experience the 'Field Day high' when they make their very first QSO using a new digital mode or via one of the Amateur Radio satellites. The camaraderie of the annual club Field Day picnic or covered dish supper will be a fun highlight for many, while still others will find the joy in the hobby by simply being able to spend a couple of hours from home on an otherwise busy weekend, tuning the bands and making a few contacts."

If you want to be one of the best-dressed hams at your Field Day event, be sure to pick up the 2009 ARRL Field Day T shirt, hat and pin <http://www.arrl.org/catalog/?category=&words=field+day&SearchWords.x=0&SearchWords.y=0>. Featuring a woodsy, outdoor scene, these items are a great way to recognize your involvement in the excitement and fun of this annual operating event. ARRL is also offering Get On The Air (GOTA) pins <http://www.arrl.org/catalog/?item=8911>. It's a great idea to have your GOTA station operators wear these attractive pins. Pins from previous Field Days are also available -- make your collection complete with this year's pin. According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, a new shipment of 2009 Field Day T shirts has just arrived, so be sure to order yours today.

==> CHANGES COMING FOR ARRL NOVEMBER SWEEPSTAKES CONTEST LOG SUBMISSIONS

ARRL Sweepstakes Contest Manager Ken Adams, K5KA, said he and the ARRL Contest Branch intend to "dramatically reduce the timeframe for producing results that are available to all ARRL Sweepstakes participants." According to Adams, the contesting community has requested that results be made available more quickly. Currently, Sweepstakes results are published six months after the contest has taken place.

"To facilitate this request, we would like to make the 2009 ARRL Sweepstakes final results available on the Web in 60 days in the form of a PDF file," he said. "If this effort proves successful, we plan to shorten this window to 30 days in 2010. This PDF would simply be the scores in each category -- full write-ups and detailed analysis of the Sweepstakes contest would still appear in QST and on the Web at a later time."

To meet this aggressive schedule, Adams said that the log submission deadline will be reduced from 30 days to 15 days. For the 2009 Sweepstakes, the deadline for CW Sweepstakes logs will be 0300 UTC on Monday, November 23, 2009. The deadline for the Phone Sweepstakes will be 0300 UTC on Monday, December 7, 2009.

"The number of non-Cabrillo logs received at ARRL HQ must be reduced," Adams explained. "By receiving logs 15 days earlier, we can begin the log checking process that much faster, but we will we need your help on the paper log issue. In 2008, the ARRL Contest Branch received more than 300 paper logs for the Sweepstakes contests. These paper logs were converted to Cabrillo format by a dedicated, yet small, group of volunteers. This took several hundred person-hours of time."

Adams said that there are plans to contact as many paper log submitters as possible and point out resources they can use to generate Cabrillo logs: "I am asking that every club have a special project and meeting this year to insure that 100 percent of their members submit Cabrillo logs for Sweepstakes. If you have club members who don't have computers, please form your own volunteer teams to convert their logs after the contest. This would be a great excuse for a big post-Sweepstakes club pizza party, combining data entry with club camaraderie."

While the ARRL will never turn away a paper log, Adams said that the advantages of electronic log submission are critical to the success of the accelerated presentation of the Sweepstakes results. "Numerous software contest loggers exist for Windows and DOS, including the free packages CT <http://www.k1ea.com/> and N1MM <http://pages.cthome.net/n1mm/>," he said. Entrants are also able to manually convert their own paper logs to a Cabrillo log at the WA7BNM Cabrillo Web site" <http://www.b4h.net/cabforms/arrlsscw_cab.php>.

"You, the members of the contesting community, have requested faster turnaround of contest results for some time," Adams said. "With every contester's help, we can achieve this goal of dramatically reducing the time between contest and results. We have identified several other areas we hope to improve in the future, such as simplified Web access for Sweepstakes information, historical log search capability, easy access to FAQs, records and the like. We will continue to work on those goals. Thank you for your continued participation and help with the ARRL November Sweepstakes, the greatest domestic contest out there."

==> ALABAMA HAMS ASSIST DURING STATEWIDE EMERGENCY DRILL

During the week of May 4-8, emergency responders and support personnel gathered in Robertsdale, Alabama for a communications interoperability training and full-scale exercise, sponsored by the Alabama Department of Homeland Security (ADHS) <http://www.homelandsecurity.alabama.gov/>. Gathering in a field near the Baldwin County Emergency Operations Center, responders came together to test the quality and effectiveness of communications between various State agencies and support personnel. The exercise simulated a Category 5 hurricane that entered Mobile Bay, causing damage throughout the state.

According to ARRL Alabama Section Manager Jay Isbell, KA4KUN, the Alabama DHS has come to recognize the role that Amateur Radio operators play in emergencies and natural disasters; based on this, the Alabama DHS chose to include Amateur Radio in the exercise. "During Hurricane Katrina, Amateur Radio volunteers played a key part in making sure that communications between agency personnel continued uninterrupted and the public received the help and the timely response needed in this type of catastrophic event," Isbell explained. ARRL Amateur Radio Emergency Service (ARES) operators from SEMA Region 1 and other regions throughout Alabama were on site to support communications.

The Alabama Emergency Management Agency, the Alabama National Guard, the Alabama Department of Public Safety, Region IV of the Federal Emergency Management Agency (FEMA) <http://www.fema.org/>, Alabama Alcoholic Beverage Control Board, Virtual Alabama, Alabama Civil Air Patrol, local sheriffs' office, as well as eight Alabama Regional Communication vehicles also participated in the exercise.

ARRL Southeastern Division Director Greg Sarratt, W4OZK, together with Alabama Region 1 District Emergency Coordinator Patti Link, KI4JEO, worked diligently with both amateur volunteers and professional partner agencies to coordinate and facilitate the role of Amateur Radio during the exercise. According to Isbell, Sarratt was the liaison at the Incident Command Point, while Link -- working in the Baldwin County EOC -- coordinated amateurs throughout the area, dispatching them with Alabama DHS Regional Communication vehicles and to other locations in the nine-county affected area. Isbell was dispatched to a mock reception center site 60 miles north of the incident, and Section Emergency Coordinator Les Rayburn, N1LF, manned the radio at the State Emergency Operations Center.

"Since the major hurricanes of recent years, the State of Alabama and the Southeast Region of FEMA have really accepted Amateur Radio as a prime player in any major disaster," Isbell told the ARRL. "SEC Les Rayburn has grown Alabama ARES from several independent groups into a well-organized first responder team. Amateur Radio is being accepted as a critical tool during times that the daily manpower and technical resources are stretched beyond their design."

Sarratt said that the Amateur Radio participants learned a lot during the week-long exercise: "This was a good test of the ARES processes and improvements in a full-scale exercise with other agencies since Katrina. Everyone shared and learned about each other's communications capabilities.

The relationships built and lessons learned here are invaluable to the Amateur Radio Service."

==> LOOK FOR THE JULY ISSUE OF QST IN YOUR MAILBOX

The July issue of QST is jam-packed with the news and information today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Al Yerger, WA2EHI, shows you how to take advantage of the multiple leads on a parallel port to control all of your remote operations in his article "A Parallel Port Interface for Your Shack." Follow Richard Kriss, AA6VU, as he solves a pesky TVI problem at his home in Texas. ARRL News Editor S. Khrystyne Keane, K1SFA, along with QST Technical Editor Joel Hallas, W1ZR, give their take on the sights, sounds and smells -- as well as the new radio gear -- of the 2009 Dayton Hamvention in "Dayton DREAM Believer: The 2009 ARRL National Convention and Dayton Hamvention."

ARRL Technical Relations Manager Brennan Price, N4QX, reviews Yaesu's VX-8R handheld transceiver. According to Price, "Yaesu incorporates GPS and APRS capabilities into its new top-of-the-line, feature-packed handheld." ARRL Chief Executive Officer David Sumner, K1ZZ, reviews Array Solution's QSK-MASTER external QSK TR switch for HF amplifiers. Sumner said that the QSK-MASTER "offers owners of older RF power amplifiers a way to add flawless full break-in (QSK) operation without equipment modification."

If it's July, it must be time for the IARU HF World Championships <http://www.arrl.org/contests/rules/2009/iaru.html>. This is a great opportunity to contact many stations all over the world, especially the headquarters station of IARU Member Societies, including W1AW. ARRL Contest Branch Manager Sean Kutzko, KX9X, takes a look multipliers -- what are they, why are they important and how do they work -- in "This Month in Contesting." The results of the 2008 ARRL 10 Meter Contest, the 2009 ARRL RTTY Roundup and the 2009 ARRL January VHF Sweepstakes are in. Did you top your score from last year? How did your closest rival do? Also, find out about upcoming contests in Contest Corral.

Of course, there are the usual columns you know and expect in July QST: Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Field Organization Reports, Hamspeak and more. Look for your July issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> JOIN THE FUN IN THE ARRL VHF QSO PARTY THIS WEEKEND

VHF enthusiasts will be generating lots of RF on 6 meters and up this weekend (June 13-15 UTC) during the 2009 ARRL VHF QSO Party <http://www.arrl.org/contests/rules/2009/june-vhf.html>. While many amateurs think of the VHF+ bands as a "local" band used primarily for public service, emergency communications or fun on FM repeaters, weak-signal VHF+ enthusiasts know better. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, even hams who have a modest station can work hundreds -- or even thousands -- of miles on the VHF bands during a good opening.

Kutzko is a big VHF enthusiast: "In my more than 25 years of Amateur Radio, weak-signal work on 6 and 2 meters remains the most fun and intriguing activity I do. There is nothing like a good VHF opening; with interesting propagation characteristics like sporadic-E, tropospheric ducting, aurora and even meteor scatter and moonbounce, VHF offers QSO opportunities that HF can never satisfy."

Kutzko said this weekend is a great time to try 6 or 2 meters. "The June VHF QSO Party occurs at the beginning of the summer sporadic-E season, and can produce strong openings on 6 meters and in some cases up to 2 meters," he said. There have been moderate openings on 6 meters in some part of the United States almost nightly for the last two weeks, and southern California enjoyed a brief sporadic-E opening on 2 meters into Texas this past Tuesday evening, over an average path of 1100 miles. "That's fun any way you slice it," Kutzko said. "Because of the contest, many stations will be on. This, coupled with the interesting propagation possibilities, makes for a great weekend."

Getting on the VHF bands is easy, he said. While there will be some contest activity on FM simplex (especially near large population centers), most long-distance VHF+ QSOs are conducted on CW or SSB; that means horizontally polarized antennas. You will also need a radio that can transmit in those modes. Most of the newer HF transceivers have 6 meters built in, and several come with 2 meters and 70 cm, too. "A dipole on 6 meters will work quite well during a decent opening," Kutzko said. "They're easy to make and less than 10 feet long. Throw it up in a tree as high as you can and you'll be in business. For 2 meters and 70 cm, a horizontal loop will work nicely for SSB and CW contacts." You can find plans for simple VHF antennas at the Technical Information Service area of the ARRL Web site <http://www.arrl.org/tis/info/other-v.html>, in the Antennas chapter of the ARRL Handbook, or in the VHF and UHF Antenna Systems chapter of the ARRL Antenna Book.

Because VHF antennas are generally smaller than their HF counterparts, portable operation is easy. "You can operate from your favorite hilltop, camp site or any location with high terrain and make many QSOs," Kutzko said. All you need to know is the Maidenhead grid square of your operating location; this is the contest exchange. Find your Maidenhead grid square here <http://www.arrl.org/tis/info/grid.html>.

For SSB QSOs on 6 meters, tune between 50.100-50.200 MHz; 50.125 is the W/VE calling frequency, so listen there for band openings. If the band starts to open up, move off the calling frequency and start working folks! Keep in mind that 50.100-50.125 is reserved for intercontinental QSOs, so don't transmit there unless you are trying to work DX. For the CW operators, you will find CW between 50.080-50.100 MHz. Activity on 2 meters will center around the calling frequency of 144.200. Again, monitor the calling frequency for band openings, but move off when activity starts to pick up. Kutzko advises that most activity on 2 meter SSB/CW will be found between 144.170-144.230 MHz, while 70 cm activity will center around 432.100 MHz.

"This weekend promises to be a tremendous amount of fun on the VHF and UHF bands so don't miss out!" Kutzko said. "All amateurs -- from Technicians to Extras, experienced VHF operators to the first-time VHF dabblers -- are welcome to participate." The ARRL June VHF QSO Party runs this weekend from 1800 UTC Saturday until 0300 UTC Monday (Saturday afternoon to Sunday evening for most of the US and Canada). Complete rules and entry forms may be found here. All logs must be e-mailed <JuneVHF@arrl.org> or postmarked no later than 0300 UTC Wednesday, July 15. If you have any questions about the ARRL June VHF QSO Party or any other ARRL contest, please contact the Contest Branch via e-mail <contest@arrl.org>.

==> NATIONAL HURRICANE CENTER PREDICTS "NEAR-NORMAL" HURRICANE SEASON

Forecasters with the National Hurricane Center (NHC) are calling for a "near-normal" Atlantic hurricane season this year. In its initial outlook for the 2009 Atlantic hurricane season -- which runs from June 1-November 30 -- the National Weather Service's Climate Prediction Center (CPC) <http://www.cpc.ncep.noaa.gov/> is calling for a 50 percent probability of a near-normal season, a 25 percent probability of an above-normal season and a 25 percent probability of a below-normal season. According to the CPC, global weather patterns are imposing a greater uncertainty in the 2009 hurricane season outlook than in recent years.

Forecasters say there is a 70 percent chance of having nine to 14 named storms, of which four to seven could become hurricanes, including one to three major hurricanes (Category 3, 4 or 5). Tropical systems acquire a name -- the first for 2009 will be Ana -- upon reaching tropical storm strength with sustained winds of at least 39 MPH. Tropical storms become hurricanes when winds reach 74 MPH and become major hurricanes when winds increase to 111 MPH. An average season has 11 named storms, including six hurricanes with two becoming major hurricanes.

"This outlook is a guide to the overall expected seasonal activity. However, the outlook is not just about the numbers, it's also about taking action," said Dr Gerry Bell, lead seasonal hurricane forecaster at the CPC. "Prepare for each and every season regardless of the seasonal outlook. Even a near- or below-normal season can produce landfalling hurricanes, and it only takes one landfalling storm to make it a bad season."

Rick Palm, K1CE, editor of the ARRL's ARES E-Letter <http://www.arrl.org/FandES/field/ares-el/>, warns that now is the time for ARES members to assess their portfolio of communications equipment and disaster response knowledge. Palm gives several tips for amateurs involved with hurricane operations:

Monitor major HF hurricane networks during events this season. The Hurricane Watch Net (HWN) on 14.325 MHz is one of several key players <http://www.hwn.org/>. It serves either the Atlantic or Pacific during a watch or warning period and coordinates with the National Hurricane Center (NHC) in Miami <http://www.nhc.noaa.gov/>. Frequent, detailed information is issued on nets when storms pose a threat to the US mainland. In addition to hurricane spotting, local communicators may announce that residents have evacuated from low-lying flood areas. Other amateurs across the country can help by relaying information, keeping the net frequency clear and by listening. See the HWN's Web site for more information. The net works closely with the hams at the NHC's Amateur Radio station WX4NHC <http://www.wx4nhc.com/>.

The SATERN Net (Salvation Army Team Emergency Radio Network) <http://www.satern.org/> provides emergency communication support to the Salvation Army and populations at large. They also handle health-and-welfare traffic. SATERN holds high profile nets on 20 meters (14.265 MHz) during major hurricanes and has a long history of excellence, discipline and service. Refer to the SATERN Web site for more information.

The Maritime Mobile Service Net (MMSN) <http://www.mmsn.org/> meets on 14.300 MHz and is composed of hams who serve and assist those in need of communications on the high seas. According to its Web site, the primary purpose of the net is for handling traffic from maritime mobile stations. The network is recognized by the United States Coast Guard and has an excellent working relationship with that agency. The MMSN has handled hundreds of incidents involving vessels in distress and medical emergencies in remote locations, as well as passing health and welfare traffic in and out of affected areas. They also work closely with the NWS and NHC by relaying weather reports from maritime stations.

The VoIP SKYWARN and Hurricane Net <http://www.voipwx.net/> operates by combining both the EchoLink and IRLP linked repeater networks, while handling critical wide area communications during major severe weather and tropical events. These operations have gained national stature in recent years, making the Net a critical partner with WX4NHC. Whenever tropical weather is posing a threat to the US mainland and certain other areas of interest, the VoIP WX net will be fully operational. See the VoIP SKYWARN and Hurricane Net Web site for more information.

Palm said that during hurricane events, there are usually two or three regional nets (usually on 40 or 20 meters) that spring to prominence as major key assets to the disaster response on an ad hoc basis. "Watch for these nets, as well as the nationally recognized networks described above, this season. Don't transmit on their frequencies unless you are absolutely sure you have something substantive to add, and then only under the direction of the net control station," Palm advised.

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, added that when ARES activates in response to any tropical event, it is crucial that information flows up through the Section and is reported to Headquarters. "These reports allow us to develop the situational awareness and disaster intelligence that is required for us as an organization to support the Sections that are impacted" he explained. "In this way, we are able to respond to relevant requests from the media and finally to coordinate with the governmental and non-governmental organizations. This information also allows us to make the decision at Headquarters on whether to stand up our Incident Management Team to support and coordinate the operations."

If you are interested in Emergency Communications, please be sure to check out the monthly ARES E-Letter <http://www.arrl.org/FandES/field/ares-el/>.

You can elect to receive this newsletter free of charge via e-mail by going to the Member Data Page on the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==> QEX: THE JULY/AUGUST 2009 ISSUE

The July/August issue of QEX is coming soon, and it is full of theoretical and practical technical articles and columns that you won't want to miss <http://www.arrl.org/qex>.

In this issue, Gary Steinbaugh, AF8L, presents Part 3 of "A Cybernetic Sinusoidal Synthesizer." This installment describes some limitations of proportional control systems and explains the advantages of adding integration and differentiation steps to proportional controllers. Steinbaugh also describes the construction of the RF power meter circuit used in the project

John Magliacane, KD2BD, and Bill Walker, W5GFE, describe "SPLAT!: An RF Signal Propagation and Terrain Analysis Tool." In addition to VHF/UHF line-of-sight paths, this program includes the Longley-Rice propagation model to predict path loss across irregular terrain. A Web interface provides a convenient way to use the extensive geographic terrain database in the calculations. Rudy Severns, N6LF, presents more of his research in "Experimental Determination of Ground System Performance for HF Verticals." Part 5 focuses on the effects of different numbers of radials on received signal strength for 160 meter vertical antennas.

Tom Warnagiris, K3GSY, introduces the Tapered Area Small Helix (TASH) antenna in "The Chicken Wire Wonder." Chances are, this unique broadband vertical antenna does not look like any antenna you have ever seen! An 80 meter version is 14 feet high and covers an area of about 4 � 5 feet on the ground. Maynard Wright, W6PAP, provides information on several "Alternatives to Octave" for various electronics calculations. ARRL Technical Advisor Robert J. Zavrel Jr, W7SX, presents the case for "Maximizing Radiation Resistance in Vertical Antennas" to increase the efficiency of our antennas.

John S. (Jack) Belrose, VE2CV, another ARRL Technical Advisor, presents a brief discussion "On Elevated Radials" after reading earlier installments of Rudy Severns' series about his experiments with HF vertical antenna radial systems. Ray Mack, W5IFS, continues his software defined radio column. In this installment of "SDR: Simplified," he builds an SDR that will tune a single AM broadcast band station.

Would you like to write for QEX? It pays $50/printed page. Get more information and an Author's Guide <http://www.arrl.org/qex/#aguide>. If you prefer postal mail, send a business-size self-addressed, stamped envelope to QEX Author's Guide, c/o Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111-1494. QEX is edited by Larry Wolfgang, WR1B <lwolfgang@arrl.org>, and is published bimonthly. The subscription rate (6 issues) for ARRL members in the US is $24. For First Class US delivery, it's $37; in Canada and internationally by airmail it's $31. Nonmembers add $12 to these rates. Subscribe to QEX today.

==>SOLAR UPDATE

Tad "Rejoicing in the Sun" Cook, K7RA, this week reports: Sunspot numbers from May 31-June 5 ranged from 13 to 23, then the Sun was blank for two days, followed by sunspot numbers of 12 for both June 8 and 9. This fleeting sunspot was number 1020, and like last week's spot, 1020 had the magnetic signature of a new Solar Cycle 24 spot. Alas, it was another of the frequent sunspots we've seen lately that appear briefly, and then vanish. The last Solar Cycle 23 spot was number 1016 that appeared April 29-30. Sunspot numbers for June 4-10 were 17, 13, 0, 0, 12, 12 and 0 with a mean of 7.7. The 10.7 cm flux was 71, 70.1, 69, 68.9, 69, 69.1 and 69.2 with a mean of 69.5. The estimated planetary A indices were 6, 6, 5, 6, 4, 3 and 5 with a mean of 5. The estimated mid-latitude A indices were 5, 5, 2, 3, 2, 2 and 2 with a mean of 3. For this week, geomagnetic conditions should remain very quiet. Solar flux is estimated to be about 68, rising above 70 June 24-July 1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Christina Rossetti's "A Summer Wish" <http://www.readbookonline.net/readOnLine/15719/>.

==>IN BRIEF:

* This Week on the Radio: This week is the ARRL June VHF QSO Party on June 13-15. The Asia-Pacific Sprint is June 13. The GACW WWSA CW DX Contest and the ANARTS WW RTTY Contest are June 13-14. Next week, look for the ARRL Kids Day Contest on June 20. The NCCC Sprint Ladder and the Digital Pentathlon are June 19. The Feld Hell Sprint and the AGCW VHF/UHF Contest are June 20. One June 20-21, look for the West Virginia QSO Party and the All Asian DX Contest (CW). The Run for the Bacon QRP Contest is June 22 and the SKCC Sprint is June 24. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 28, 2009, for these online course sessions beginning on Friday, July 10, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule.

Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Two New Co-sponsors Pledge Support for HR 2160: Earlier this week, HR 2160 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 -- gained two new Congressional co-sponsors: Republican Roscoe Bartlett (MD-6) and Democrat Bart Gordon (TN-6). Originally sponsored by Representative Sheila Jackson-Lee, a Democrat representing Texas' 18th District, HR 2160 is also sponsored by Madeleine Bordallo (Guam), Brett Guthrie (KY-02), Mary Jo Kilroy (OH-15), Zoe Lofgren (CA-16), Blaine Luetkemeyer, (MO-9) and Bennie Thompson (MS-02). Click here <http://www.arrl.org/news/stories/2009/05/12/10818> for information on how to encourage your Congressional representative to sponsor HR 2160 <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>.

* Don Tunstill, W4NO (SK): Don Tunstill, W4NO, founder of the Central America VEC, passed away at his home in Huntsville, Alabama on Monday, June 9. He was 69. Tunstill, an ARRL Life Member, was a charter member of Huntsville Amateur Radio Club and served as president of Huntsville Hamfest <http://www.hamfest.org/> for more than 30 years. With the FCC, Tunstill assisted with the formulation and implementation of the Volunteer Examiner Coordinator program and the vanity call sign system. He founded the Central America VEC, one of the first VE programs in the state of Alabama. A memorial service is planned for 10 AM on June 13 at Berryhill Funeral Home in Huntsville.

* Central States VHF Society Seeks Presentations for Annual Conference: The Central States VHF Society (CSVHFS) <http://www.csvhfs.org/> is soliciting presentations and poster displays for their 43rd Annual Conference this summer -- July 23-26 -- at the Holiday Inn in Elk Grove Village, Illinois <http://www.csvhfs.org/conference/index.html>. Possible presentation topics on all aspects of weak-signal VHF and above include, but are not limited to, antennas (modeling, design, arrays and control), equipment construction, propagation, test gear, regulatory issues, operating, digital signal processing and software-defined radio. The submission deadline for presentations and poster displays is June 29; bring posters for display with you to the conference. For more information, visit the CSVHFS 2009 conference Web page <http://www.csvhfs.org/conference/index.html> or contact Kermit Carlson, W9XA <w9xa@yahoo.com>.

* From the DXCC Desk: According to ARRL DXCC Manager Bill Moore, NC1L, questions have been coming into DXCC regarding the status of 5N/LZ1QK in Nigeria. "DXCC is currently working with his QSL manager to resolve the status of this operation," Moore said. "At this time, DXCC accreditation is on hold pending the outcome of the review."

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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860-594-0384

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 3199355207402978988
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Date: Sat, 13 Jun 2009 08:42:58 EDT
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Field Day starts two weeks from today.

Anybody (besides me) going to participate?

How about stories of past Field Days, while we're at it?

73 de Jim, N2EY

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Newsgroups: rec.radio.amateur.moderated
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: abuse@panix.com
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In article <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>,
 <N2EY@AOL.COM> wrote:
>Field Day starts two weeks from today.
>
>Anybody (besides me) going to participate?

My club (Fort Myers ARC) will be setting up a 5A station in North Fort
Myers, Fl using W4LX.

>How about stories of past Field Days, while we're at it?

I used to operate, but no longer.

--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L



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gnilink.net!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2009 Plans?
Date: Sat, 13 Jun 2009 14:09:51 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 13 Jun 2009 12:25:11 -0500
X-DF-Seen-By: ms
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X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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```

On Sat, 13 Jun 2009 08:42:58 EDT, N2EY@AOL.COM wrote:

>Field Day starts two weeks from today.
>
>Anybody (besides me) going to participate?

Our ARES group in Pahrump, NV will operate from the county's Emergency Operations Center, with an exchange of "nF Nevada" (where n depends how many transmitters we can scrounge up from members) using our club call W7NYE. We have an HF transceiver is permanently mounted in the radio room of the building and another transceiver permanently mounted in a trailer in the parking lot. Also members will bring some more transceivers from home.

Dick, AC7EL

```
From 1026938203602733059
X-Google-Thread: fffa10410,f203abe61b35e44b
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Sun, 14 Jun 2009 02:47:25 EDT
Organization: Frontier
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Vd%Yl.6949$N_3.1018@newsfe14.iad>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244962045 7176 166.84.1.6 (14 Jun 2009 06:47:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Jun 2009 06:47:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Sun, 14 Jun 2009 04:43:33 UTC
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko0nP0ACgkQSO8RITXCfvu9tAP/clzHTs1D62RAtrLLMobVV6Zc
 jwGdi6auHbmr6cQivwlLiZxAxAJ8AOL/6WhChhb70bJrb1Bjx5sHsNKF0MYeM8g5
 1LTACbsegHCS3Yi4Ikm2fVKwrcPDvR+thvJM2cClnGoiN6Gqp67lkSdXvRNDiFlp
 pLWcVFqRMnsjScB6DxY=
 =/HIR
Xref: g2news2.google.com rec.radio.amateur.moderated:1255
```

Hello Bill,

Yes, a sad day, but, as has been pointed out, we appear to no longer be necessary.

When I was on Guam, my grandfather was dying. I placed a long distance person-to-person call to him in the hospital. In 1967, the charge was $3.00 per minute with a $12.00 minimum. I'm guessing that would translate to around $25.00 per minute nowadays.

At the time, I was serving 6 months TAD in preventive medicine whilst they processed my top-secret clearance. From there, I moved to NavComSta Guam - and we had a radio shack (KG6AAY).

Ah, the Collins gear :)

73 from Rochester, NY
Jim AA2QA

"Bill Horne" <bill@horneQRM.net> wrote in message
news:2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net...

> According to the Amateur Radio Newsline report #1661:
>
>> RESTRUCTURING: NAVY-USMC MARS LIKELY TO GO QRT
>>
>> The days of Navy and Marine Corps MARS may be fast coming to an end. This, according to a directive released by the commander of the Naval Network Welfare Command. One that says that this branch of the Military Affiliate Radio Services will terminate all operations at the end of this summer.
>
> Although the Defense Department has the authority to cancel the "sunset" for Navy/Marine Corps MARS, it's very unlikely, so we say "Farewell" to a long chapter of Amateur Radio history.
>
> That will be a sad day, not only for me, but for hundreds, or perhaps thousands, of military and amateur operators. Those operators did an important job for the Navy and the Marine Corps: MARS gave sailors and Marines the chance to connect with their families from lonely overseas posts, and brought laughter, hometown news, and peace-of-mind to generations of servicemen.

>
> I had the honor of being one of those operators. Although I was in the
> Army, I ran the Navy-Marine Corts MARS station at Danang in 1971 and 1972,
> and I handled hundreds of phone patch calls for all comers, using a
> KWM-2A, a 30L-1, and a Millen transmatch feeding a Log Periodic at forty
> feet high. It was a labor of love for me: I had my regular duties to
> perform during daylight, and then I'd crank up the Collins gear at night.
>
> They says that the only constant is change. I wish it weren't so.
>
> Bill W1AC
> ex-N0LSI
>

From -8474303936364264097
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Sun, 14 Jun 2009 11:54:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <79kkolF1ri3n1U1@mid.individual.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net> <Vd%Yl.6949$N_3.1018@newsfe14.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244994849 14290 166.84.1.6 (14 Jun 2009 15:54:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Jun 2009 15:54:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net Gm03M43A9LL6xuc4wut8mgKLqrzYQ8DhVDiFbiUYG4E4HPnDej
Cancel-Lock: sha1:8izAfgUD8WAO146TVIuCK9dQYk0=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko1HSEACgkQSO8RITXCfvsmLwP+PkLx2uYLt77R1ydooZRRsQtF
 yYSkNwOBaVqxdHugOV9eAgLvgz2hyMAx++Pjm9nSrx/tEt3/kC56ygpT7SSVRY+9
 JydUiEM+gAoduBe1nqGy0mGItlnhcAHNF7ud59KmKuWTd/ds8vFSHIC/dekmjJwp
 o29igBiuMMYjYo7ClAo=
 =v5j1
Xref: g2news2.google.com rec.radio.amateur.moderated:1256
```

Jim Hampton wrote:

> Yes, a sad day, but, as has been pointed out, we appear to no longer be
> necessary.

I have to sadly agree that there are aspects of the amateur radio hobby that are now obsolete. Along with the MARS systems I would include the National Traffic System. I realized this with Katrina when there was essentially no welfare traffic handled by NTS. When the rationale of the system is to prepare to handle traffic in an emergency, but the emergency occurs and there's no traffic, it's time to question whether the system needs to exist at all.

This leaves a training gap. NTS and the MARS provided the training in disciplined information handling for the hobby. Even when the task was tactical communications using VHF, the background provided by participation in MARS and NTS was invaluable in providing a reliable communications response when needed.

I suppose that the training burden now falls to ARES, as it's really the only structure left for this segment of the hobby. Some ARES groups do an excellent job of providing this skill set; some groups do nothing at all. That was the big advantage of the MARS and NTS systems -- they were nationwide, so even if you lived in an area with no ARES, you could still participate and get the training you needed.

73, Steve KB9X

```
From 7102856873450385326
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Mon, 15 Jun 2009 00:12:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <goqdnRMTYL1wPKjXnZ2dnUVZ_h6dnZ2d@speakeasy.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
<Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245039140 24891 166.84.1.6 (15 Jun 2009 04:12:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Jun 2009 04:12:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 14 Jun 2009 20:20:44 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAko1yiQACgkQSO8RITXCfvv4nAP+Jp4+ynyEVUlo7PKA0yOfOhlb
OyqXJvzvAs2lXmUC/3V68qny6f64DqWhH6AjCl7i09vOzqCXPXW5o39tyFuzaomd
b3ZmLkhIs/USvOPdCsZT+u8/tAvgVBY5h+MN67l1yJ+ogXQAkpK/pnIDpujbwpXF
97XYjP0RhtnhngPdX/s=
=Qg/r
Xref: g2news2.google.com rec.radio.amateur.moderated:1257

Steve Bonine wrote:
> Jim Hampton wrote:
>

>> Yes, a sad day, but, as has been pointed out, we appear to no longer
>> be necessary.
>
> I have to sadly agree that there are aspects of the amateur radio hobby
> that are now obsolete. Along with the MARS systems I would include the
> National Traffic System. [snip]
>
> This leaves a training gap. NTS and the MARS provided the training in
> disciplined information handling for the hobby. Even when the task was
> tactical communications using VHF, the background provided by
> participation in MARS and NTS was invaluable in providing a reliable
> communications response when needed.
>
> I suppose that the training burden now falls to ARES, as it's really the
> only structure left for this segment of the hobby. Some ARES groups do
> an excellent job of providing this skill set; some groups do nothing at
> all. That was the big advantage of the MARS and NTS systems -- they
> were nationwide, so even if you lived in an area with no ARES, you could
> still participate and get the training you needed.

I feel there is still a role for MARS, not only in voice communications but also in more advanced digital modes. The military model encourages standard equipment setups as well as training, so MARS can provide digital networks that function as a cohesive structure, where all stations have the same capability. That means that each member of a MARS team has similar capabilities, and can thus be assigned to any needed area.

ARES has a place too, but it will always be limited by the "weakest link" problem that prevents an incident manager from assigning _any_ operator to _any_ location, since hams who participate in ARES might not have the equipment available to MARS ops.

Bill, W1AC
(Filter QRM for direct replies)

```
From -3617531320148395598
X-Google-Thread: 7c339ec84b,197d2d35761b4f3d,start
X-Google-Attributes: gid7c339ec84b,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1242367201@panix.com>
Followup-To: poster
Date: 15 Jun 2009 02:00:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 420
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
```

info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Jul 2009 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1245045601@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1245045602 11710 166.84.1.2 (15 Jun 2009 06:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Jun 2009 06:00:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAko142IACgkQSO8RITXCfvtksQP/e8THdYK3WsCYuqjzm3NnfqrQ
cu4Fc0RHzSYvnG69Gb4tfVn3H5/k+2ytsmnGT1q3IG740oWUDQO8W7/q4+nvUCoo
WqdsHVsjkZEPph2sQgUfK+wKI/3r1T27WzUhiq4GhUlATuMAcMg0wSBMLZQ22MvX
aN1JLr73memJPY2RUIk=
=vklk
Xref: g2news2.google.com rec.radio.amateur.moderated:1258 rec.radio.info:790
rec.answers:1519 news.answers:5212

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.10 2009/05/27 12:04:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader opinions in March of 2009:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326

the rec.radio.amateur.moderated Moderation Team has decided to consider amending its charter, and permit limited simultaneous crossposting to rec.radio.amateur.moderated and one other unmoderated amateur-radio-related discussion newsgroup. We are currently trying this on a temporary basis (90 days, through early July 2009), and adopt it permanently if successful.

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

Because rec.radio.amateur.moderated is a Usenet newsgroup, there are implied or derived guidelines for participation that are drawn from the above articles about overall Usenet culture and tradition. Two of these implied or derived guidelines are encapsulated in two basic rules that our moderation team uses to initially determine whether an article is appropriate for our newsgroup. They are restated explicitly here for clarification:

Basic Rule #1: The article must be on-topic for amateur radio. A rule-of-thumb that our moderation team applies is whether the article mentions amateur radio, ham radio, some synonym for amateur or ham radio, some technique or practice of amateur or ham radio including closely related technical topics such as antennas or portable power, or regulatory politics that directly affect amateur radio. This rule-of-thumb is also applied to determine if an article in a thread has drifted too far off-topic. For example, articles that have drifted into general rants or monologues will probably be returned with a polite request to rewrite to include a reasonable amateur radio connection or angle.

Basic Rule #2: The article must not have excessive spelling, grammar, or logical argument errors affecting readability and understandability. The moderation team understands that clear, understandable, technical or expository writing is a skill that can only be perfected through a lifetime of focused training and practice. Because the moderation team does not want to hold submitters to a standard higher than what it can achieve itself, nor disrupt the newsgroup and discourage submitters by playing spelling or grammar police, it will only return for rewrite any article that cannot be reasonably understood by multiple moderators.

If it is necessary to return any article for a rewrite because the moderators have determined that it does not meet Basic Rule #1 or #2, please accept this constructive feedback in the manner in which it is intended. The moderation team offers its assistance to help rewrite any submitted article into a form that preserves its original intent and meaning, but is also on-topic, as well as readable and understandable by others.

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board:

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -7045759630566970409
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns13feed!worldnet.att.net!
64.192.187.27!news.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Mon, 15 Jun 2009 07:20:31 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <79mp3iF1rf0ivU1@mid.individual.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
<Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
<goqdnRMTYL1wPKjXnZ2dnUVZ_h6dnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245064831 9304 166.84.1.6 (15 Jun 2009 11:20:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Jun 2009 11:20:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net DHRi5m/uc7mkMXveScoZlghCWW+ys2V/+fEkTviUW/2infiIwp
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User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 nKbEZviHoFrIsOsJoMk=
 =nsCy
Xref: g2news2.google.com rec.radio.amateur.moderated:1259

Bill Horne wrote:

> I feel there is still a role for MARS, not only in voice communications but also in more advanced digital modes. The military model encourages standard equipment setups as well as training, so MARS can provide digital networks that function as a cohesive structure, where all stations have the same capability. That means that each member of a MARS team has similar capabilities, and can thus be assigned to any needed area.

Please don't take this question as confrontational, but I really don't understand your statement. OK, so MARS can be used to create a digital network. What's the end goal?

Back in "the day", MARS existed to provide a communications service for troops in remote locations. MARS operators did lots of phone patches and relayed messages. Today that function is provided using different non-amateur-radio facilities.

I see a similar situation with NTS. There was a time when it made sense to put long-haul welfare traffic into the NTS network from a disaster. These days, if there's any disruption at all to normal telephone communications, the technique that makes sense is to relay the welfare traffic to the closest location where the infrastructure is operating normally and then pick up the telephone and use that for the long-haul segment.

The other thing that has happened that affects both services is that the source of day-to-day training traffic has dried up. Years ago there was enough routine traffic to keep people interested during the 364 days each year when there wasn't emergency traffic. There were the "Happy birthday Aunt Mary" messages and the "Arrived safely San Diego Naval Training Center" messages. But with the advent of cheap long-distance telephone service and with folks like the Navy no longer using amateur radio for their routine communications needs, these morphed into "Your ham license is about to expire."

For an activity such as NTS and MARS to remain viable long term, you need both -- the day-to-day routine traffic and the occasional "real thing". Today we have neither.

> ARES has a place too, but it will always be limited by the "weakest
> link" problem that prevents an incident manager from assigning _any_
> operator to _any_ location, since hams who participate in ARES might not
> have the equipment available to MARS ops.

From the ARES perspective, I am less concerned about the equipment aspect than the training aspect. In my experience, most of the current need is for tactical communications, usually conducted using 2 meters and HTs, and most hams have equipment that fills the bill. But there are huge training gaps because some ARES units do a great job and some do nothing.

From -4664227525172733328
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Mon, 15 Jun 2009 15:40:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 73
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9Iydnc5UlbHgP6vXnZ2dnUVZ_r6dnZ2d@speakeasy.net>
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<goqdnRMTYL1wPKjXnZ2dnUVZ_h6dnZ2d@speakeasy.net>
<79mp3iF1rf0ivU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245094814 3876 166.84.1.6 (15 Jun 2009 19:40:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Jun 2009 19:40:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 15 Jun 2009 14:35:25 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 =P+Fe
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1260

Steve Bonine wrote:
> Bill Horne wrote:
>
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Newer digital modes are still proprietary: if I have an Icom, it won't talk digitally to your Kenwood AFAIK. However, if I'm in a MARS network,

I'll either have, or MARS might provide, equipment which _does_ talk to
every other node. Ergo, uniform capability and maximum flexibility in
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> and relayed messages. Today that function is provided using different
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Which shows how important "health and welfare" traffic is to troop
morale and unit readiness. It's a "left handed compliment" for MARS
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[snip]

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> do nothing.

Since hams who participate in MARS have to meet minimum standards for
readiness (number of hours on net, etc.), that's less of a problem. The
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best to provide emergency communications, and so Navy-Marine Corps MARS
is being closed for lack of a mission.

73,

Bill, W1AC

From 6020055746890101579

```
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Tom Horne <hornetd@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Mon, 15 Jun 2009 23:17:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 129
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <drDZl.2675$u86.965@nwrddc01.gnilink.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
<Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
<goqdnRMTYL1wPKjXnZ2dnUVZ_h6dnZ2d@speakeasy.net>
<79mp3iF1rf0ivU1@mid.individual.net>
<9Iydnc5UlbHgP6vXnZ2dnUVZ_r6dnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245122227 820 166.84.1.6 (16 Jun 2009 03:17:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Jun 2009 03:17:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
Old-NNTP-Posting-Host: 96.231.193.92
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Mon, 15 Jun 2009 22:28:25 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Ph0VnFn+tLexCMpxhumW/HGAa+LWO57/eJgdvu5zcTHRv6bhQ9xq08PWUYhX0LCQ
 LmgJxx1foV6wecpfvOg=
 =QBEU
Xref: g2news2.google.com rec.radio.amateur.moderated:1261
```

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>
> Bill, W1AC
>

At the risk of being quarrelsome; with my own brother no less; I would be glad to see the MARS program out of civil EMCOMM work altogether. I believe that resources that will serve local government should be under control of local government rather than some portion of the national military.

Bill is right in saying that MARS brings a standard approach and a predictable capability but FEMA could do the same thing if the expectation of a need was there. In spite of our recent history of bungled disaster response there is no ongoing effort to develop a known level of competence and capability to local and state disaster response resources. At present EMCOMM is trying to fit itself to a rapidly changing set of perceived needs in served agencies. Because of these changing needs perceptions it is not possible for anyone in EMCOMM to develop a truly useful resource.

What is happening is that FEMA is serving as a conduit for truly dizzying amounts of federal funds that local governments are spending on routine government purchasing instead of what the congress said the money was for. For some large local governments purchasing entirely proprietary radio systems that can be telephone patched to other radio systems was the right way to spend money provided to purchase inter operable radio equipment. The vender keeps that customer wedded to their brand and makes sure that they cannot turn to anyone else for anything to do with the system. As only one example of the effect of this kind of system it know costs fifteen thousand dollars ($15,000) to equip a three person engine company with their portable radios. Thats right! Five thousand dollars per portable radio. The one objective that the vender had going in was to see that the radios would not be P25 compliant. If the adjacent county's radios could be used in the system it might be from a different manufacturer so the original manufacturer would not be able to demand five thousand dollars per portable and get it.

How does this relate to Amateur Radio's role in EMCOMM? Simply put we don't spend enough money to be worth thinking about in advance. We are welcome at the party only so long as we will make others look good but as soon as the pressure of the moment is passed the people that would need to invest resources in training and even perhaps equipment standardization are no longer interested. The one bright spot in recent history was the reaction of the state of Oregon to the valiant efforts of Hams during the flooding there. The state came up with money to equip all of their county EOCs with radios for amateur use but some fast talking soul sold them on Dstar rather than P25 digital public safety radios modified for use on amateur frequencies. P25 contains all of the standards needed to get a broad range of communications through to the recipients. It's only drawback is that it is an open standard that requires no proprietary equipment to implement so it won't make any one manufacturer wealthy.

--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

```
From 3937083545470662708
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Mon, 15 Jun 2009 23:19:21 EDT
Organization: http://groups.google.com
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245122361 14944 166.84.1.6 (16 Jun 2009 03:19:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Jun 2009 03:19:21 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 15 Jun 2009 22:53:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y9g2000yqg.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tc08.proxy.aol.com[CFC87048] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
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 r+o8WOMZ7sR5f4ePGBE=
 =G/KS
Xref: g2news2.google.com rec.radio.amateur.moderated:1262
```

>From: Steve Bonine on Sun 14 Jun 2009 08:54

>...NTS and the MARS provided the training in
>disciplined information handling for the hobby. Even
>when the task was tactical communications using VHF,
>the background provided by participation in MARS and
>NTS was invaluable in providing a reliable
>communications response when needed.

Even though I may be breaking some article of faith here, I'll have to question whether or not the NTS was ever any training ground for traffic handling after about 70 years ago or so. Certainly so in regards to MARS...which was considered to be a side activity as part of Special Services for morale purposes in the military after WWII. Considered, that is, by the military communications community itself from the 1950s and onward. Having been a direct participant in military communications from 56 to 53 years ago and observing the evolution of military communications in and out of direct ops since then, I've got some insight into whether MARS was ever effective for anything more than morale purposes.

Today and at least since 5 years ago, Army MARS (the branch that started it all in the 1920s) has a major mission to help coordinate all the various USA government HF radio users to link them all as part of SHARES ("Shared resources"). The need for morale purposes of MARS ended at least a dozen years ago with the spread of the DSN and the ability to get into the civilian communications networks from the DSN (but not always the reverse).

>I suppose that the training burden now falls to ARES,
>as it's really the only structure left for this segment
>of the hobby.

It could. Consider the "pool" of USA amateur licensees as of the morning of 15 Jun 09 had the number of Technician class licensees as 47.3% of all licensees, the "active" Technician licensees represented 48.6% of all "active" USA licensees. (source: Hamdata.com and ARRL, respectively) That is an enormous pool of (largely) VHF-and-up licensees who are mostly portable in operation. Technician class licensees have largely been kept out of periodical highlights (and 'importance') for decades.

Real emergency conditions of the past half century in the USA required multi-frequency local (within a line-of-sight radius)communications needs. VHF and UHF amateur radios can work well within L-O-S and need no experienced morse code operators. The majority of active amateur radio operators, on the basis of written communications on forums, is largely confined to HF. Local situations don't need HF to effect local emergency communications.

It is high time to toss some cherished articles of faith and overused paradigms into the dumpster and look at time NOW, what is here, what is available. We HAVE the technology and a huge pool of VHF-and-up communicators that would be of advantage in real emergencies NOW. It is my opinion that this pool and equipment has been ignored for far too long.

73, Len AF6AY

```
From 3419888738038301233
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Tue, 16 Jun 2009 00:12:57 EDT
Organization: http://groups.google.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3d94acec-1061-4dac-9743-700d5d1ac31d@y9g2000yqg.googlegroups.com>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
     <goqdnRMTYL1wPKjXnZ2dnUVZ_h6dnZ2d@speakeasy.net>
<79mp3iF1rf0ivU1@mid.individual.net>
     <9Iydnc5UlbHgP6vXnZ2dnUVZ_r6dnZ2d@speakeasy.net>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1245125577 623 166.84.1.6 (16 Jun 2009 04:12:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Jun 2009 04:12:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.200.116.13
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 16 Jun 2009 03:51:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y9g2000yqg.googlegroups.com; posting-host=207.200.116.13;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-ta07.proxy.aol.com[CFC87007] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
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 =RxbK
Xref: g2news2.google.com rec.radio.amateur.moderated:1263
```

On Jun 15, 12:40�pm, Bill Horne <b...@horneQRM.net> wrote:
> Steve Bonine wrote:
> > Bill Horne wrote:

> ... The larger issue is that hams, MARS, and the FCC lack a consensus on
> how best to provide emergency communications, and so Navy-Marine Corps
> MARS is being closed for lack of a mission.

The Department of Defense directs the Military Affiliate Radio System, not the FCC. Its been that way since the War Department preceded the DoD, when the US Army started the predecessor to MARS before WWII. In my opinion it should stay that way.

I believe the FCC is on top of a need for emergency communications and one proof of that is the P25 among other radio services. See also CALEA.

If the military is going to aid in emergencies, the National Guard units in several states have already helped out over the last half century. An NG must be activated by Presidential order while a MARS unit can be called out (at least the military personnel) by any branch Chief of Staff. I've seen such NG units in background shots over TV news, of river flooding in the Dakotas being a good example.

The big urban catastrophe of the 1994 Northridge Earthquake was a good demonstration that already-organized, trained, and practiced civilian pros could handle their task, including a complete loss of primary electrical power over about a 600 square mile populated area as a result of the 'quake. All of the PDs and FDs, utilities, health professionals were capable of handling communications during that electrical power outage. The Emergency Communications Center has already been on two different cable TV shows.

USN-USMC MARS is a late-comer to MARS activities. Army and Air Force MARS already have their mission directives and seem to be doing okay without any need for publicity or budget-cutting.

73, Len AF6AY

```
From 3173142586587761862
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder2-2.proxad.net!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Tue, 16 Jun 2009 07:52:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <79pfaoF1rjpspU1@mid.individual.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
<Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
<goqdnRMTYL1wPKjXnZ2dnUVZ_h6dnZ2d@speakeasy.net>
<79mp3iF1rf0ivU1@mid.individual.net>
<9Iydnc5UlbHgP6vXnZ2dnUVZ_r6dnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245153129 12170 166.84.1.6 (16 Jun 2009 11:52:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Jun 2009 11:52:09 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net HiTtEIl4D/ZyAaH3VokqvwK+eGmYZXvm6yRnBlESrH/8njePry
Cancel-Lock: sha1:CLWOfaA8qkExWc8MZQa2YhhK3W4=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 WUR/wuMZA6N4VRWAvxs=
```

=m0xM
Xref: g2news2.google.com rec.radio.amateur.moderated:1264

Bill Horne wrote:

> If all the staions in an emergency net can send and receive digital messages, then the traffic coming out of a disaster area can simply transit the amateur network and join the Internet at the nearest gateway, for delivery by the most efficient means available.

The implicit assumption that you're making is that there is equipment and trained manpower at the location where such welfare traffic originates. That won't happen without prior planning and ongoing training. In today's world we do well to get a few hams into the disaster area with 2-meter HTs.

Then there's the little issue of the controlling agency wanting us to be there. Most sheltering operations in actual disasters are run by the Red Cross, and they have their own ideas about how they are going to take care of the needs of their clients with regard to welfare traffic. With the ongoing feud between the ARRL and the Red Cross, those plans generally do not include amateur radio.

The only way that ham radio will have a role in disaster communications is if the personal contacts are made and the relationships built between ham radio leaders and emergency management leaders, at the local level, before the event. The ham radio spokesperson must have a trained cadre of reliable people to offer in these talks. It's happening in a few places, but by and large the local and national emergency management folks either have no clue about how they might use ham radio in a disaster, or they've had bad experiences in the past that have convinced them that using the resource is a Really Bad Idea.

73, Steve KB9X

From -2278172116367077957
X-Google-Thread: fffa10410,f203abe61b35e44b
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X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jim Haynes <jhhaynes@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Tue, 16 Jun 2009 19:30:18 EDT
Organization: University of Arkansas Alumni
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <M4udndnqCakBearXnZ2dnUVZ_jxi4p2d@earthlink.com>

References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
 <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
 <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
Reply-To: jhaynes@cavern.uark.edu
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245195018 10193 166.84.1.6 (16 Jun 2009 23:30:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Jun 2009 23:30:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 16 Jun 2009 13:29:47 -0500
User-Agent: slrn/0.9.9 (Linux)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.227.2.135
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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 =/iJh
Xref: g2news2.google.com rec.radio.amateur.moderated:1265

On 2009-06-16, AF6AY <LenAnderson@ieee.org> wrote:
> need no experienced morse code operators. The
> majority of active amateur radio operators, on the
> basis of written communications on forums, is
> largely confined to HF. Local situations don't
> need HF to effect local emergency communications.
>
And maybe amateurs who operate HF are largely uninterested
in handling emergency communications.

```
From -404173496147385398
X-Google-Language: ENGLISH,UTF8
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Tue, 16 Jun 2009 21:02:38 EDT
Organization: http://groups.google.com
Lines: 40
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1245200558 27022 166.84.1.6 (17 Jun 2009 01:02:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Jun 2009 01:02:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 17 Jun 2009 00:25:11 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r34g2000vba.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-td09.proxy.aol.com[CDBC7069] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko4QK4ACgkQSO8RITXCfvuw9wQAg34tH9eofLei/g1klQaQjX7d
```

 djbfP7/3VqRrrP9g1vTm+qLytssv3ICwAZiU+xsz86X3YhZRuTRF7nV791w8i/95
 8FrSvrYwHhjJCGdxi38U29FtRlmdhD7STJ+920l06eZ6GsR2zrwnKuKC7mg9Khtw
 E1Wm4Fo11NGLmc3T82k=
 =vg7+
Xref: g2news2.google.com rec.radio.amateur.moderated:1266

On Jun 14, 2:47�am, "Jim Hampton" <aa...@frontiernet.net> wrote:
>
> When I was on Guam, my grandfather was
> dying. �I placed a long distance
> person-to-person call to him in the hospital.
>�In 1967, the charge was $3.00
> per minute with a $12.00 minimum. �I'm
> guessing that would translate to
> around $25.00 per minute nowadays.

$18.44 per minute, according to the Westegg Inflation Calculator. Which is still quite pricey!

Of course the reason the prices have come down so much since then is the development and deployment of fiber-optic cables.

What is not clear to me from the announcement is why the Navy is shutting down MARS. Do all USN ships and shore stations now have email, sat phones and other ways of getting morale traffic to back home? How much did they spend on MARS operations? (or, rather, how much will shutting it down save?)

Yes, a sad day. Perhaps the very first ham I ever met was Sam, K3RTR/N0UKP (SK for many years now).

Sam ran lots of Navy MARS traffic via RTTY from his rowhouse near the Upper Darby post office. I found his QTH by the vertical in the side yard, which had his MARS call on it. (End-of-row rowhouses were prized locations).

He directed me to the local amateur radio club and told me what I needed to do to get started in amateur radio.

The rest, as they say, is history.

Thanks, Sam.

73 de Jim, N2EY

From -3325908195199971980
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Tue, 16 Jun 2009 23:17:18 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <zI6dneyPRP-wzqXXnZ2dnUVZ_rKdnZ2d@speakeasy.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
<Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net> <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
<M4udndnqCakBearXnZ2dnUVZ_jxi4p2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245208638 15408 166.84.1.6 (17 Jun 2009 03:17:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Jun 2009 03:17:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 16 Jun 2009 21:21:33 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAko4YD4ACgkQSO8RITXCfvvGDwQAiu6Dy8J9YwAIyNblij6MXa2B
YxJQg8dHDTDdSm7DmmAo+0/loqS6aLcWWiU/tAnxM7VxrlOILkViDlhEL6Al6r6C
j4aW/iiQe9aEYVJpy01RKMnAYNThQtfT2QpD3FMjo1buxh9Z/VLASqw0NW2444AE
20yWYWHgeYf43QGUKwc=

=934U
Xref: g2news2.google.com rec.radio.amateur.moderated:1267

Jim Haynes wrote:
> On 2009-06-16, AF6AY <LenAnderson@ieee.org> wrote:
>> need no experienced morse code operators. The
>> majority of active amateur radio operators, on the
>> basis of written communications on forums, is
>> largely confined to HF. Local situations don't
>> need HF to effect local emergency communications.
>>
> And maybe amateurs who operate HF are largely uninterested
> in handling emergency communications.

With respect, I disagree. It's not the band that counts: it's the
attitude. Hams who favor HF also practice emergency communications every
year at field day, and stand ready to provide "over the rainbow" service
when disaster response forces need supplies, support, and advice that's
not available locally.

73,

Bill, W1AC

From -4434591893566370412
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Wed, 17 Jun 2009 17:14:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 74
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <IHb_l.1589$P5.348@nwrddc02.gnilink.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
<Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
<goqdnRMTYL1wPKjXnZ2dnUVZ_h6dnZ2d@speakeasy.net>
<79mp3iF1rf0ivU1@mid.individual.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245273253 20836 166.84.1.6 (17 Jun 2009 21:14:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Jun 2009 21:14:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.177.25.82
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 17 Jun 2009 15:43:36 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko5XKUACgkQSO8RITXCfvtGAQP+JYyCSNKfp9zi//8M3nkocGLh
 mpAH1oVL9tTHWScnshQ68aU4OC3xJ/9NSlRxT3G9OozunvJ0cEtxy5/4gGqXnG0R
 vcsaWeB71dEeCEYbynFaRSccToTUm4MOUYWFl8jczSdyiFozgMhEAecQSeirTyi9
 VLIpRJ3AmjsMCgyzp3M=
 =dLBz
Xref: g2news2.google.com rec.radio.amateur.moderated:1268
```

"Steve Bonine" <spb@pobox.com> wrote in message
news:79mp3iF1rf0ivU1@mid.individual.net...

> Bill Horne wrote:
>
> > I feel there is still a role for MARS, not only in voice communications
> > but also in more advanced digital modes. The military model encourages
> > standard equipment setups as well as training, so MARS can provide
> > digital networks that function as a cohesive structure, where all
> > stations have the same capability. That means that each member of a MARS
> > team has similar capabilities, and can thus be assigned to any needed
> > area.
>
> Please don't take this question as confrontational, but I really don't
> understand your statement. OK, so MARS can be used to create a digital
> network. What's the end goal?
>
> Back in "the day", MARS existed to provide a communications service for
> troops in remote locations. MARS operators did lots of phone patches
> and relayed messages. Today that function is provided using different
> non-amateur-radio facilities.
>
> I see a similar situation with NTS. There was a time when it made sense

> to put long-haul welfare traffic into the NTS network from a disaster.
> These days, if there's any disruption at all to normal telephone
> communications, the technique that makes sense is to relay the welfare
> traffic to the closest location where the infrastructure is operating
> normally and then pick up the telephone and use that for the long-haul
> segment.
>
> The other thing that has happened that affects both services is that the
> source of day-to-day training traffic has dried up. Years ago there was
> enough routine traffic to keep people interested during the 364 days
> each year when there wasn't emergency traffic. There were the "Happy
> birthday Aunt Mary" messages and the "Arrived safely San Diego Naval
> Training Center" messages. But with the advent of cheap long-distance
> telephone service and with folks like the Navy no longer using amateur
> radio for their routine communications needs, these morphed into "Your
> ham license is about to expire."
>
> For an activity such as NTS and MARS to remain viable long term, you
> need both -- the day-to-day routine traffic and the occasional "real
> thing". Today we have neither.
>
> > ARES has a place too, but it will always be limited by the "weakest
> > link" problem that prevents an incident manager from assigning _any_
> > operator to _any_ location, since hams who participate in ARES might not
> > have the equipment available to MARS ops.
>
> From the ARES perspective, I am less concerned about the equipment
> aspect than the training aspect. In my experience, most of the current
> need is for tactical communications, usually conducted using 2 meters
> and HTs, and most hams have equipment that fills the bill. But there
> are huge training gaps because some ARES units do a great job and some
> do nothing.
>

It is the job of ARES or MARS to provide the framework for training and the job of the individual operator to engage in that training. It is impossible to engage in "real-life emergencies" on a regular basis. But it is possible to train and even cross-train unless it is somehow disallowed. I agree that it is a shame that ham radio does not provide the same attractive convenience as Texting, Twittering or Cell Phones, but these services are likely to be inoperative or partially inoperative in emergencies that result in communications failures. The reality is that as systems are engineered for greater convenience and even hardened, complexity gives rise to vulnerabilities that can only be addressed by broad experience and simple hardware, scattered across the land as single resources.

I would suggest that interested people should look into the Introductory (and free) online FEMA courses in order to get up to speed.

My recollections of dealing with local entities, was that they were only interested in proving what poor dispatchers we were, and never utilized for record traffic.

```
From 1164171461403428186
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Wed, 17 Jun 2009 19:05:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 77
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <MYKdnUoUZ4rH7qXXnZ2dnUVZ_rednZ2d@speakeasy.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
<Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
<goqdnRMTYL1wPKjXnZ2dnUVZ_h6dnZ2d@speakeasy.net>
<79mp3iF1rf0ivU1@mid.individual.net>
<9Iydnc5UlbHgP6vXnZ2dnUVZ_r6dnZ2d@speakeasy.net>
<drDZl.2675$u86.965@nwrddc01.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245279940 21374 166.84.1.6 (17 Jun 2009 23:05:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Jun 2009 23:05:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 16 Jun 2009 23:38:50 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAko5dsMACgkQSO8RITXCfvsJjwP9FNklZrs1QvxhyLIXKFPuXY2l
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nulCdFSSCjckHQrj1/evrmRv4RHwXpMPlz9dbFMA86sXGVRIJaw2zymc1qq+1gUC
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=oO57
Xref: g2news2.google.com rec.radio.amateur.moderated:1269

Tom Horne wrote:
> Bill Horne wrote:

>> I feel there is still a role for MARS, not only in voice
>> communications but also in more advanced digital modes. The military
>> model encourages standard equipment setups as well as training, so
>> MARS can provide digital networks that function as a cohesive
>> structure, where all stations have the same capability. That means
>> that each member of a MARS team has similar capabilities, and can
>> thus be assigned to any needed area.
>
> At the risk of being quarrelsome; with my own brother no less; I would
> be glad to see the MARS program out of civil EMCOMM work altogether. I
> believe that resources that will serve local government should be under
> control of local government rather than some portion of the national
> military.

IMNSHO, the resources that serve local _CITIZENS_ should be under
control of an authority which is competent to assure their safety. Local
authorities can not effectively serve or protect refugees, such as
those residents of New Orleans who sat out hurricane Katrina on top of a
bridge because the police department "serving" Gretna didn't like the
color of their skin(1). The National Guard is (as I understand it) under
the command of state governors, who (I hope) are able to put aside local
prejudices and act in the best interest of people on both sides of a bridge.

> Bill is right in saying that MARS brings a standard approach and a
> predictable capability but FEMA could do the same thing if the
> expectation of a need was there. In spite of our recent history of
> bungled disaster response there is no ongoing effort to develop a known
> level of competence and capability to local and state disaster response
> resources. At present EMCOMM is trying to fit itself to a rapidly
> changing set of perceived needs in served agencies. Because of these
> changing needs perceptions it is not possible for anyone in EMCOMM to
> develop a truly useful resource.

I think you're making my case for me. There is no ongoing effort to
develop competent emcomm capabilities because natural disasters are
"maybe" and "someday" problems, but lobbyists and their clients are both
ever-present and ubiquitous, so money flows to the squeaking wheel.

So long as "perceived needs" are shifting, there will be a vacuum which
must be filled: _someone_ must bring order to the process, and that real
need is best filled by state or federal authority, with an emergency

response model that is as proven and reliable as any on earth. The military is not, and never will be, a hotbed of innovation, but it is always available everywhere, and that means that MARS can be available everywhere as well.

> What is happening is that FEMA is serving as a conduit for truly
> dizzying amounts of federal funds that local governments are spending on
> routine government purchasing instead of what the congress said the
> money was for. [snip]

As I said - "maybe" and "someday" vs. organized and well-funded lobbies representing everything from teachers' unions to radio equipment contractors. 'Twas ever thus, will ever be.

> How does this relate to Amateur Radio's role in EMCOMM? Simply put we
> don't spend enough money to be worth thinking about in advance. We are
> welcome at the party only so long as we will make others look good but
> as soon as the pressure of the moment is (past), the people that would
> need to invest resources in training and even perhaps equipment
> standardization are no longer interested.

Again, you're making my case for me. Armies don't live in the moment: they _have_ to be available and ready _all_ the time. A MARS operator is constantly in training, and his equipment is standardized by definition: if he can't participate in training nets or emcomm drills, he can't be in MARS.

Bill, W1AC

1.) See http://tinyurl.com/mbn6by, or http://tinyurl.com/n9n8ay. A Google search for "hurricane katrina racism refugees blocked from bridge" turned up thousands of hits.

From -9005451926798898920
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Wed, 17 Jun 2009 19:08:42 EDT
Organization: http://groups.google.com
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b4238612-685f-4330-9e95-b5a25f75f3de@r10g2000yqa.googlegroups.com>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
    <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>

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     <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
     <M4udndnqCakBearXnZ2dnUVZ_jxi4p2d@earthlink.com> <zI6dneyPRP-
wzqXXnZ2dnUVZ_rKdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245280123 6539 166.84.1.6 (17 Jun 2009 23:08:43 GMT)
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NNTP-Posting-Date: Wed, 17 Jun 2009 23:08:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 17 Jun 2009 21:47:41 +0000 (UTC)
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     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
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     cache-ntc-aa09.proxy.aol.com[CFC8740D] (Traffic-Server/6.1.5 [uScM])
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>From: Bill Horne <b...@horneQRM.net> on Tue, 16 Jun 2009 23:17:18 EDT

>Jim Haynes wrote:
>> On 2009-06-16, AF6AY <LenAnder...@ieee.org> wrote:
>>> ... The
>>> majority of active amateur radio operators, on the
>>> basis of written communications on forums, is
```

>>> largely confined to HF. Local situations don't
>>> need HF to effect local emergency communications.

>> And maybe amateurs who operate HF are largely uninterested
>> in handling emergency communications.

>With respect, I disagree. It's not the band that counts: it's the
>attitude.

Having passed my only amateur radio license test a bit over 2 years ago, I object to the word "attitude." To those who wish to make a case in favor of EmComm as some moral or civic duty by radio amateurs are, in my opinion, confusing citizenship duty with an avocational pursuit. Amateur radio is a voluntary activity done for personal pleasure. It requires licensing as by regulatory law due to the nature of electromagnetic wave propagation and necessity for interference mitigation. It is a de facto hobby.

>Hams who favor HF also practice emergency communications every
>year at field day, and stand ready to provide "over the rainbow" service
>when disaster response forces need supplies, support, and advice that's
>not available locally.

I am 76 years old. I've been familiar with amateur radio activities since 61 years ago, visiting a Field Day setup in my home town in 1947 (at request of the late Gene Hubbell, then W9ERU). I've helped slightly on two other Field Days in California well before I've been licensed as an amateur but long after licensed as a Commercial radio operator. Based on my long observation of Field Day practices, my judgement is that it is - de facto - an excuse for a radio operation contest held in the open on a summer weekend. More of a "nice day in the park among radio buddies" and an excuse to get away from regular weekend familiy duties.

By contrast, a very REAL emergency happened in Los Angeles on January 17, 1994, at approximately 4:30 AM...the dark morning hours, good for observing a total lack of primary electrical power. No warnings, no scheduling ahead of time for at least a half year before. At least it was a warmer-than-usual morning in Los Angeles 15 years ago. There was no evidence that local amateur radio field setups were done until two days after the earthquake hit.   In my opinion, REAL emergency training should be done to familiarize participants with the rigors of unexpected situations, or having to work with what is available then, not at some scheduled park-outing with or without barbeque in pleasant, comradely surroundings.

As to the contest activity which I consider the main aspect of Field Day, if it really has some EmComm training, then let thar be oriented towards real emergency conditions such as saving life (however simulated), ability to pass requests on any kind of supplies accurately (certainly medical supply nomenclature, including complex medicine names). There are no Field Day contest scores for that or similar REAL emergency communications needs...only scores for how many other field day stations are contacted and with what kind of mode or modulation. Every other radio service that does any kind of emergency plan training does not base its activity on how many other emergency stations are contacted. They are planned, organized, trained to work within their radio service grouping or in liason with other radio service groups. I will respectfully suggest finding out how the Los Angeles Emergency Communictions Center does its planning, organization and training. They were ready and equipped before 1994.

73, Len AF6AY

```
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X-Google-Language: ENGLISH,UTF8
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news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Thu, 18 Jun 2009 08:29:28 EDT
Organization: http://groups.google.com
Lines: 46
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Message-ID: <f42ca48f-b701-42d8-ae8c-99c1609c378c@r10g2000yqa.googlegroups.com>
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     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
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NNTP-Posting-Date: Thu, 18 Jun 2009 12:29:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
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     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
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 =wMqx
Xref: g2news2.google.com rec.radio.amateur.moderated:1271
```

On Jun 16, 11:17�pm, Bill Horne <b...@horneQRM.net> wrote:

> It's not the band that counts: it's the
> attitude. Hams who favor HF also practice emergency
> communications every
> year at field day, and stand ready to provide
> "over the rainbow" service
> when disaster response forces need
> supplies, support, and advice that's
> not available locally.

Well, I agree and disagree...

Emergency preparedness and training, at a basic level, are certainly an important part of Field Day. If nothing else, actually going out, setting up a Field Day station and operating it can be a great learning experience. Particularly for the person without a background in such things. I mean we have to start somewhere!

But there's a lot more to Field Day than that, IMHO. It's also a social event, a camping trip, a radiosport contest, a chance to experiment with rigs, power sources, antennas, modes, bands and locations, and much more.

I've gone out on every ARRL Field Day since about 1967 and every one has been a unique and fun new experience. Of course a lot of that is "the attitude" one brings to it.

Emergencies come in all sizes and forms, and there isn't a one-size-fits-all response. An emergency can be as small as a stranded motorist who gets help via ham radio to a major disaster such as a hurricane, flood, or blizzard. All of them have different characteristics and need different responses. The degree to which the authorities can handle them varies all over the place; just look at the Hurricane Katrina disaster, or what happens when a snowstorm hits a part of the country that's not used to snow.

Of course as the communication infrastructure has matured, many situations that used to commonly need our help are now usually handled by other means. It wasn't that long ago when 911 calls via autopatch were a near-daily occurrence here; now they are rare because almost everyone has a cell phone.

73 de Jim, N2EY

```
From -8453176771877780824
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1662 - June 19 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 19 Jun 2009 08:28:09 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 732
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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Content-Type: text/plain; charset="us-ascii"; format=flowed
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Jun 2009 12:28:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
```

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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 =JrSh
Xref: g2news2.google.com rec.radio.amateur.moderated:1272
rec.radio.amateur.misc:4312 rec.radio.info:794
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Amateur Radio Newsline(tm) Report 1662 - June 19 2009

The following is a closed circuit advisory. Ladies and gentlemen, here is amateur radio Newsline's Support Fund administrator, Andy Jarema, N6TCQ:

--

OK, you all know why I am here. Its spring and all the bills from last winter have been mounting up. And, as usual, there is really not very much left in the treasury to pay them. Eventually they have got to get paid or these news reports will cease. That time is now.

So we ask that you take a few moments to send a donation to the Amateur Radio Newsline support fund so that we can keep these newscasts coming your way. Making a contribution is only a mouse click away if you have Pay Pal. Just go to www.arnewsline.org and click on the button at the top of the page marked "Make Donation." Or you can send in a donation to the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Whichever way you choose, the all volunteer crew at the Amateur Radio Newsline will be eternally grateful and these newscasts will be here for you..

Once again that's the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066. Or by Pay Pal at www.arnewsline.org

For the Support Fund, I'm Andy Jarema, N6TCQ.

--

Thank you Andy. That ends the closed circuit advisory. Now, Amateur Radio Newsline report number 1662 with a release date of Friday, June 19th, 2009 to follow in 5-4-3-2-1.

The following is a QST. A new record for International Space Station to schoolroom contacts, the noise goes away from 6 meters as digital television arrives, a World Administrative Radio preparatory conference takes place in Canada and ham radio is again growing in the United States. Find out the details on Amateur Radio Newsline(tm) report number 1662 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: ARISS REACHES 443 SCHOOL CONTACTS

A major milestone for the Amateur Radio on the International Space Station or ARISS school project. This as the total number of ARISS contacts between the astronaut hams on board the orbiting outpost and schoolrooms here on Earth has now reached 443. Bruce Tennant, K6PZW, has the details:

--

An average of 20 students are able to ask questions of an on-orbit crew during a normal ARISS contact. That totals out to well over 8000 school kids world-wide who have gotten a chance to vicariously visit the International Space Station via ham radio since the classroom contact program began.

For those not aware, today's Amateur Radio on the International Space Station to schoolroom educational program is a direct outgrowth of the old SAREX or Shuttle Amateur Radio Experiment. It was begun in the mid-1980's under the aegis of the late Roy Neal, K6DUE, and operated under the joint sponsorship of AMSAT, the ARRL and the educational arm of NASA.

As space experimentation has progressed so has amateur radio's part in it. Today, the ARISS school contact program is an important part of this ongoing work by ham radio volunteers world-wide. Hams working with astronauts and cosmonauts to bring the science of spaceflight a little closer to kids here on Earth.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

A complete listing of all scheduled school contacts, and questions, other I-S-S related websites, along with IRLP and Echolink websites related to this ongoing project can be found on-line. Its at http://www.amsat.org/amsat/ariss/news/arissnews.rtf (ANS)

**

RESTRUCTURING: 6 METER NOISE FLOOR DROPS AS DTV REPLACES ANALOG

A present to the United States VHF and UHF ham community. This from both the broadcasters and the FCC as many of the nations VHF television stations vacate many of the low VHF channels, go digital and lower the overall noise floor on 6 meters.

The big digital television change out began at 00:01 EST on Friday, June 12th. Stations across the nation chose their own time to turn off their analog transmitters and move their operations to their permanent digital channels. Many of the low-band stations opted to move to the UHF band. A lot of them operated on Channel 2 just above the 6 meter ham band. And when those analog channel 2 transmitters went QRT, the noise level on 6 meters dropped in many locations. Places like Chicago, where Keith Morehouse, W9RM, reported over the VHF Reflector that this is a big plus in Chicago where the long known Channel 2 audio spur is gone. That spur used to trash the WSJT meteor scatter calling frequency 50.260 MHz.

In Milwaukee Ray Greiner, K9KHW, reports on the analog shutdown on VHF channels 4, 6 and 12. He reports that he found most of the VHF and UHF ham bands so quiet that he actually checked and see if his antennas were connected. He says that on 6 meters where the normal noise level was S-3 to S-4, its now zero.

But 6 meters is not the only band seeing a noise floor improvement. Steve Rutledge, N4JQQ, is in Memphis Tennessee/ He says that when VHF channel 3 went to UHF and channels 5 and 13 went digital on their current assignments, that the noise he heard on the 222 MHz ham band when pointing his beam East is now completely gone. He says that in the past, that the noise level was so high that it wiped out any signal from the east, even with a bandpass filter before his tower mounted preamp.

Even some of those living North of the United States and Canadian border are happy about the change. Jordan Arndt, VE6ZT, in Calgary, Ontario says that he can hear the difference up in Grid Square DO-21. This is especially true when the band is open.

Its going to take a few weeks to really assess the impact that the digital television conversion will have on most of the VHF and UHF ham bands, but so far the results seem very good indeed. (ARNewsline, VHF Reflector)

**

RESTRUCTURING: WRC PREP MEETING HELD IN CANADA

Over 100 delegates from countries in the Americas gathered for a meeting June 2nd to the 5th in Ottawa, Canada. This in preparation for the next World Radio Conference that is to be held in Geneva late in 2011. Bill Pasternak, WA6ITF, has more:

--

Almost every item on the WRC Agenda was discussed . The goal was to find common ground that would be supported by the CITEL countries. Some subjects of interest to amateur radio discussed including the future of Broadband Over Powerline standards for adoption at the next meeting in November at Washington, D.C..

A common paper was produced and adopted by the plenary that most probably will be the basis of a joint Region 2 proposal at an upcoming meeting. Also, the delegates agreed to keep an eye on several agenda items that, although not of direct interest to Amateur Radio, could affect us depending on the positions adopted.

For the Amateur Radio Newsline I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

Amateur radio for IARU Region 2 was represented by Daniel Lamoureux, VE2KA, and Dario Jurado, HP1DJ. Jon Siverling, WB3ERA was on the USA delegation and Ken Pulfer, VE3PU, was part of the Canadian contingent. (RAC, Southgate)

**

RESTRUCTURING: SOUTH AFRICA GIVES NEW PRIVILEGES ON 40 AND 20

South African radio amateurs will now have full access to the spectrum 7.000 to 7.200 MHz. In a government notice issued on Wednesday, June 10th, changes to both 40 and 20 meters were made final. In addition to the modification on 40, ZR licensees will now also have access from 14.225 to 14.350 MHz. The expanded privileges for South African hams is a direct result of negotiations begun in February of 2008 between the South African Radio League and that nations telecommunications regulation authority. (SARL)

**

SPECTRUM PLANNING: VK HAMS HOLD REPEATER PLANNING MEETING FOR FUTURE TECHNOLOGIES

Hams in the United States seem to be going in many different directions in planning the future of repeater communications and frequency coordination as it enters a new age. Meantime their counterparts down-under are taking the proverbial bull by the horns. They gathered together on Sunday June 7th to make sure repeaters in Australia are ready for the future and the future is ready for what ham radio repeaters will offer. Robert Broomhead, VK3DN, has the details.

--

Not surprisingly, just like the commercial radio-communications industry, Australian amateur spectrum in the 2 meter VHF band and to a lesser degree in the 70cm UHF band is very congested or not available for new technologies.

The forum was kicked off with a presentation from the two Peters on the issues and how other IARU Regions have tackled similar problems, which stimulated further discussion of the issues. The outcome lead to some positive steps forward for the need to explore better use of CTCSS tone code to protect FM repeaters from unwanted incidental interference, a tentative way forward to address adjacent FM channel interference issues from D-Star mobiles and the development of 12.5 kHz plans for repeaters and simplex channels for wider discussion in the amateur community.

The forum was organized by the WIA to formulate options for addressing identified interference issues between repeaters along the New South Wales coastal areas and the need to explore future spectrum options for new digital technologies.

For the Amateur Radio Newsline, I'm Robert Broomhead, VK3DN, in Australia.

--

The last Australian meeting to discussion these sorts or issues was held in the early 1970's. That's where the foundations of today's existing V-K band plans for repeaters were made. Here in the United States its been over a decade since the ARRL hosted the famed Big Old Meeting of repeater coordinators and the FCC. (WIA News)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Catalina Repeater Association systems serving Los Angeles and Orange County, California.

(5 sec pause here)

**

RADIO GROWTH: THE NUMBERS ARE UP

The overall number of United States amateur radio operators appears to have increased by 12,877 from June 15 2008 to June 15th, 2009. This according to George Mc Couch, K3UD, who notes that the Technician class had the largest large increase. It showed an overall gain of 9,092 with the General adding 4,427 to its license rolls.

On the downside was the Novice that declined by 1,703 and Advanced by 2,029. This is due to attrition and upgrading away from both of these classes which are no longer offered by the FCC.

Looking at license class popularity, K3UD's numbers indicate that the Technician license is still the most sought after by newcomers and it has continued to make good gains over the last 12 months. But there is still a trend of Technicians upgrading to General begun some years ago that is ongoing. Also being seen is significant movement to Extra. It has shown an increases of 3,090 hams earning the top of the line ticket.

As to actual numbers, on May 16th of this year there were only 17,497 Novice class while Technician growth makes that class the largest with 327,793 holders. Generals number 147,644, Advanced sit at 61,204 and Extra rounds out the service with 117,387. That adds up to 671,525 licensed by the United States F-C-C.

K3UD points out that his figures are a comparison of two snapshots of the numbers taken at two different times and are a snapshot comparison of two dates a year apart. As such, the numbers do not show the changes taking place every day which sometimes are up and other times downward. (K3UD via QRZ.con)

**

RESCUE RADIO: GAO SAYS FEMA NOT READY

A report issued by the Government Accountability Office says FEMA does not have a plan to coordinate all the national disaster exercises. Also, that it cannot track whether other federal agencies and communities across the country are prepared to respond to disasters. In its response to the report, FEMA said it relies on cooperation from other agencies to complete some of its plans. (Published reports)

**

RADIO LAW: CONGRESS TO HEAR LOUD VOLUME BILL

A measure that would require the FCC to set a standard for commercial volume for broadcast, cable and satellite programming is making its way through Congress. The House Subcommittee on Communications, Technology and the Internet has scheduled a hearing on H.R.1084, better known as the Commercial Advertisement Loudness Mitigation Act. The bill would require the FCC to set a standard for commercial volume for broadcast, cable and satellite programming. The idea is to insure that the volume of ads isn't too loud and isn't louder than the surrounding programming. If enacted into law, the measure would prevent commercials from being excessively noisy or strident; having modulation levels substantially higher than the accompanying program or having an average maximum loudness substantially higher than that of the accompanying program. HR 1804 was introduced last February 13th by

Democrat Anna Eshoo of California. It already has 28 co-sponsors. (RW) ** COMMUNICATIONS LAW: A BIG WIN FOR BLOGGERS AND COMMENTERS IN MD A big win for those who like to blog and post comments on the Internet. This as a court in Maryland says posters are protected under that states law. Jim Davis, W2JKD, has the details: -- COMMUNICATIONS LAW: MARYLAND SIDES WITH BLOGGERS IN DEFAMATION VS FREE SPEECH CASE

** Maryland's highest court has ruled that operators of newspaper Web sites, blogs and chat rooms that allow readers to post anonymous comments using pseudonyms do not have to readily reveal the posters' identities in defamation suits. This as the Maryland Court of Appeals reversed a lower court ruling and ordered that NewsZap.com, an online forum run by Independent Newspapers, does not have to disclose the identities of forum participants who engaged in an online exchange about the cleanliness of a Dunkin' Donuts shop in 2006.

The late February finding involves the case of an Eastern Shore businessman, had contended that the anonymous posters using screen name pseudonyms had defamed him in comments about his Centreville restaurant. The Appeals Court ruled that the plaintiff had not correctly identified the forum participants and, therefore, was not entitled to learn of their identities. More broadly, however, the court used the case to recommend a strict, five-step process for judges to follow to balance the First Amendment right to anonymous speech on the Internet with the opportunity on the part of the object of that speech to seek judicial redress for alleged defamation.

The process, which closely matches one set out by a New Jersey court in 2002, requires a plaintiff claiming defamation from an online comment to try to notify the anonymous poster that the person is the subject of a subpoena including by posting a message on the relevant online message board. The plaintiff must then identify in court filings the exact statements purportedly made by each anonymous poster, as well as show how those comments have caused damage.

Maryland's court also went further than New Jersey's, adding that the plaintiff might have to provide specific evidence supporting each element of the defamation claim. Finally, it indicated that judges also have to balance the anonymous poster's right of free speech against the need to disclose a defendant's identity.

I'm Jim Davis, W2JKD -- This is one of the farthest reaching court decisions aimed at protecting the anonymity of comment posters and bloggers along with their right to express their personal views as they see fit. Its not known if the plaintiff will seek to overturn the Maryland state judicial decision in the federal courts. (ComNews) ** NAMES IN THE NEWS: CQ PROP EDITOR CHALLENGES PROP EXPERTS

Some names in the news. First up is the Propagation Editor CQ magazine who is challenging the accuracy of the newest predictions on Solar Cycle 24.

In an online commentary posted on the CQ magazine website, Tomas Hood, NW7US, notes that this same group of what he term as so-called "experts" has issued multiple predictions for this cycle already. He notes that so far all of which they now say are wrong and he asks why we should believe they're right this time.

Hood points out that, while the Sun itself is millions of years old, scientists have been tracking solar activity for just a few hundred years. He says that in his view it is pretty arrogant to postulate that mankind has any real understanding and handle on what the Sun might do next.

The complete text of Hood's commentary is on the CQ website and may be accessed by clicking the "online commentary" link at www.cq-amateur-radio.com on the left hand side of the home page. (CQ)

**

NAMES IN THE NEWS: K4ZDH JOINS QRZ.COM VOLUNTEER STAFF

The giant QRZ dot com website has announced that former FCC ham radio rules enforcer Riley Hollingsworth, K4ZDH, has become the latest member of the websites volunteer staff. He will serve as a guest columnist and advisor to the QRZ staff.

Hollingsworth retired from the FCC last year where he had a distinguished career as a Special Counsel in the Enforcement Bureau. He was responsible for the FCC's Amateur Radio Enforcement Program and as a ham himself, has proven himself as great asset to our hobby. (QRZ.com)

**

THE SOCIAL SCENE: NEW UK NATIONAL HAMFEST

On the social scene, a new National Hamfest has been announced in the United Kingdom. According to the Radio Society of Great Britain, the show which is being produced in association with the Lincoln Shortwave Club, has the full support of the major amateur radio vendors and manufacturers and will take place on 2nd and 3rd of October is the George Stephenson Hall at the Newark and Nottingham show-ground. Full details of this event can be found online at www.nationalhamfest.org.uk. (GB2RS)

**

SPECIAL EVENT: THE TECHNICAL MUSEUM OF VIENNA AT 100

And It's a happy 100th birthday to the Technical Museum Vienna Austria. And to celebrate the occasion, members of the ICOM Radio Club of Vienna and the Austrian International Amateur Radio Union will be activating the special callsign O-E-100-T-M-W between June 17th and the 21st.

According to event planners, this will be a 100 hour continuous operation with stations on many of the High Frequency bands as well as VHF. All licensed amateurs are invited to come to the museum and operate the special station or make contact with it on the air. More information is on the event pages on the World Wide Web. They are in cyberspace at http://www.hamradio.at/index.php?id=73 and http://www.tmw.at/default.asp?al=Englisch&am=home (Southgate)

**

OPERATING EVENTS: FIELD DAY 2009 - JUNE 27 - 28

The 2009 ARRL Field Day will be held June 26th and 27th at location near you. According to the League, its Field Day is the most popular on- the-air operating event in amateur radio. Its truly a time in that brings amateur radio to Main Street USA. This, as hams set up stations in parking lots, malls, parks and Emergency Operations Centers to demonstrate the skills that will allow them to better serve their communities.

Demonstrating the hobby in these public venues gives added public relations value. It gives all in a community a chance to see and experience both the fun and public service capability that their ham radio neighbors bring to the community.

Amateur radio is about knowledge and growth. It is a hobby and service that truly offers "something for everyone. That's why every year, on the fourth full weekend in June, tens of thousands of amateur radio operators gather for a public demonstration of our service. 2009 is expected to be bigger and better than ever before.

More information about Field Day can be found on the American Radio Relay League's website. Its in cyberspace at www.arrl.org/fieldday. (ARRL) **

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: DON TUNSTILL, W4NO - S.K.

A ham who helped to create the nations all volunteer testing and vanity call sign systems has become a silent key. David Black, KB4KCH, takes a look at the life and contributions of Don Tunstill, W4NO:

--

If you have a vanity callsign, you might have Don Tunstill to thank for it. Tunstill will be remembered as a pioneer of sorts. He helped set in motion the process for radio amateurs across the country to become licensed. Tunstill worked closely with the FCC in creating the Volunteer Examiner Coordinator and vanity callsign programs.

--

W4OZK: "He was just a great person and he was a great mentor, a great example for amateur radio and just a great person overall."

--

That's Greg Sarratt, W4OZK, the ARRL's Southeastern Division Director. Tunstill's work extended well beyond helping hams get their licenses. He was a familiar face at the Huntsville Hamfest--he helped start the Hamfest and served as its President for 30 years. In Alabama, Tunstill founded CAVEC, the Central Alabama Volunteer Examiner Coordinator. Under Tunstill's direction, CAVEC license exams eventually extended throughout Alabama and into seven other states. Again, Greg Sarratt:

--

"W4OZK: "Don has done a lot for amateur radio over the years.
A lot
of what he's done has been behind the scenes, although he has been in the forefront of the Huntsville Hamfest Association, the Huntsville Amateur Radio Club and CAVEC. We've lost a great person."

--

Don Tunstill died June 9th at his home in Huntsville. He was 69. Though suffering from emphysema, Tunstill, who was a life member of the ARRL, remained an active supporter of the Huntsville Hamfest and amateur radio.

>From Birmingham, Alabama, I'm David Black, KB4KCH, for the Amateur Radio Newsline

--

A memorial service was held for Don Tunstill, W4NO, on Saturday on June 13th in Huntsville, Alabama. (ARNewsline)

**

ON THE AIR: ALTUS OK. TO THE WORLD

Hams in Altus, Oklahoma, are starting a local net with a worldwide outreach. This, thanks to a local repeater tied to the world by Voice over Internet Protocol or VoIP technology.

Dale Town, AF5AF, is the president of the Altus Area Amateur Radio Association. He says hat the new local net will be tied to the world using 444.650 MHz repeater that will also accept stations check-ins from Echolink operators who connect to WX5EM-R node number 361238.

The net will be held on Wednesdays at 01:00 UTC which is 2000 hours Central Daylight Savings Time. All amateur radio operators are encouraged to participate. (KC5FM)

**

WORLDBEAT: ETHIOPIA ON THE JAM

If you regularly listen into the 7.100 to 7.200m kHz range on 40 meters, then you may have noticed some interference that has not yet gone away. Starting at 16.30 GMT and lasting about one hour, you will find on a powerful wideband rushing noise which is some 15kHz wide on 7.165 or sometimes on 7.175 kHz,. Also very faintly you can hear the carrier of a program below the jammer.

The culprit is Radio Ethiopia and it is jamming Voice of the Broad Masses from Eritrea. And this is nothing new because Ethiopia also regularly jams other transmissions in Amharic from radio Deutsche Welle, on 15 and 11MHz.

Back in 2008 Ethiopia commissioned three or four new transmitters, some of which are regularly used for jamming unwanted programs. The jamming uses a rectangular white noise signal that is some 10 to 16 kHz wide. (Southgate)

**

WORLDBEAT: UK MAN CHARGED IN HIGHWAY ACCIDENT THAT KILLED UK HAM

A follow-up t our story a few weeks ago we brought you the story of a tragic accident that claimed the life of Peter Rushton G7PMZ. He and Ian Firby, G7VCG, were involved in a highway collision on the United Kingdom's M 61 Motorway am May 24th. Rushton died at the scene while Firby was transported to a nearby hospital for emergency treatment.

Now the London Daily Mail reports that the brother of former England cricket captain Mike Atherton has been arrested on suspicion of causing death by dangerous driving. Chris Atherton is alleged to have changed lanes on a motorway, causing another car to swerve and overturn

Atherton, who runs a building firm, was arrested and questioned by officers before being released on bail while an investigation into the crash is carried out. You can read the Daily Mail article at www.dailymail.co.uk/news/article-1190901/Mike-Athertons-brother-arrested-fatal-motorway-crash.html (Southgate)

**

WORLDBEAT: GPS TO BE JAMMED IN SCOTTISH TEST

If you are driving in the very north of Scotland or the Orkneys between July 11th through the 16th, your G-P-S system may go brain dead. Its being jammed ad its perfectly legal.

The U-K Ministry of Defense will be conducting another Global Positioning System jamming exercise. The July tests will be for limited periods between 11.00 and 15.00 UTC. The location for the exercise is to sea westwards from 58 degrees 57.4 minutes North and 3 degrees 13.9 minutes West. This is about 60 nautical miles west of Kirkwall.

The Ministry of Defense conducts occasional tests on military systems that may result in some loss of service to civilian users of the Global Positioning System. This includes such equipment as in-car navigation devices and other networks which rely on GPS signals. (RSGB)

**

WORLDBEAT: SOUTH AFRICAN RADIO AMATEUR EXAMINATION CANDIDATES JUBILANT

The wait is over in South Africa for 98 candidates of the 125 who entered and passed the nations Radio Amateur Examination. The oldest candidate was Mr. E. Smook, ZR2ES, from Port Elizabeth who is 74. The youngest was R. Preston, ZU4RP from who is only 9 years old. (SARL)

**

THE CONTESTING CORNER: CQ ANNOUNCES NEW XTREME CATEGORY FOR CQWW DX CONTEST

CQ Magazine says that it has added a new Xtreme category to the CQ World Wide DX Contest. This, to encourage the development of new technologies in amateur radio communications in general and contesting in particular.

According to CQ World Wide Contest Director Bob Cox, K3EST, this new category has been established to allow amateurs to participate in the contest while experimenting creatively with Internet-linked stations and other new technologies. The highest-scoring entries in the single-operator and multi-operator categories will win the John Kanzius, K3TUP, Memorial plaques, sponsored by Tim Duffy, K3LR. Kanzius, a prominent contester, was also an experimenter who developed a potentially ground-breaking approach to cancer treatment in the course of his own, ultimately unsuccessful, battle with the disease.

The new Xtreme category will take effect with the 2009 CQ World Wide DX Contest this fall. Complete details of the are in the June issue of CQ and are on the CQWW page of the CQ magazine website. Its at www.cq-amateur-radio.com. (CQ)

**

WORLDBEAT: VK HAMS GET SECONDARY STATUS FROM 135.7 - 137.8 KHZ

Meantime, the Australian Communications and Media Authority has advised the Wireless Institute of Australia that any V-K amateur holding an Advanced license may now apply for a variation of their license to allow operation on a secondary basis in the low frequency band from 135.7 to 137.8 kHz. Australian hams are limited to a maximum radiated power of 1 Watt Effective Radiated Power in the new low frequency band. (WIA News)

**

DX

In D-X, word that SU1SK, and several other Egyptian operators will be active as SU8LH. This as the first Egyptian Lighthouse DXpedition on Ras El-Bar Island from August 1st to the 9th.

KP2YL and KP2HC will be back on St. Croix until 30th June. Listen for them using CW and SSB on 160 to 6m. Please note that June is the 6 meter DX season in the Caribbean. QSL direct only via the addresses on QRZ.com.

PF4T will be active as 8Q7TB from Embudu in the Maldives until 24th of June. He will operate SSB on 40 and 20m. QSL direct via his home call or via PA0LEY for the bureau

W5YDX will be active holiday style portable VP9 from Bermuda until the 24th of June. He expects to operate mainly on 20 and 17m SSB. QSL via home call, direct only.

Lastly in DX that's on-orbit, word that HB9OAB will activate from Morocco as CN2AB on the VO-52 ham radio satellite. This, between June 27 through July 20, 2009. More information is on-line at www dot qrz dot com slash CN2AB

(Above from various DX news sources)

**

THAT FINAL ITEM: THE SAGA OF THE FISHY CELLPHONE

And finally this week, the story of United Kingdom resident Andrew Cheatle and his cellphone which the June issue of Popular Communications Magazine may own the most reliable phone in the world.

In a recent interview with a United Kingdom newspaper, Cheatle explained that he was messing playing with his dog near the seashore when his cellphone phone must have fallen and got swept away. Cheatle said that he kept calling it in hope someone may have found it. Nobody answered so he gave up after a couple of days.

Fast forward a week. Cheatle is out with his girlfriend shopping for a new cellphone when her phone rang. She told him that his mobile number was calling hers. The person on the other end identified himself as Glen Kerley. Kerley, a fisherman by trade told Cheatle that he was gutting a large codfish that morning and found Cheatle' s Nokia 1600 phone inside.

Kerley tried using the phone, but it didn't work. So he removed its SIM card, put it in his own handset, and started calling numbers from the SIM' s phonebook to find the owner.

At first Cheatle didn't believe the story but went to meet him. What he found was his phone that was a bit smelly and battered. Now heres the best part.   By the time he got to Kerley's place the phone had dried out and incredibly it came back to life.

Kerley says that Cod are greedy fish-they'll eat anything. He's found plastic cups, stones, teaspoons, batteries, and everything else under the sun in them. He says that he's even heard of someone finding false teeth in one.

You can read more fun communications stories like this one on page 6 of the June issue of Popular Communications magazine.

And one last word on this story: Its rumored that Cheatle, who runs an online retail company, apparently still uses the fishy phone. Word is that there's a long line of hungry looking cats following him wherever he goes.

Well not really, but it's sure a fun sentence with which to end this weeks newscast. (PopComm)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -1169024202919158512
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news1.google.com!npeer03.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Fri, 19 Jun 2009 10:18:18 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7a1is3F1tdmeqU1@mid.individual.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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X-Trace: reader1.panix.com 1245421098 18403 166.84.1.6 (19 Jun 2009 14:18:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Jun 2009 14:18:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 1pb/QVGdj3NDTjVxXSdlTgPOKH7bpLQFZu/Qu4O8/QKjK9TB+Q
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20090402 SeaMonkey/1.1.16
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 =Ya5g
Xref: g2news2.google.com rec.radio.amateur.moderated:1273
```

N2EY@AOL.COM wrote:

> Emergency preparedness and training, at a basic level, are certainly an important part of Field Day. If nothing else, actually going out, setting up a Field Day station and operating it can be a great learning experience. Particularly for the person without a background in such things. I mean we have to start somewhere!

I think that the key words in what you said are "can be". There are people who come to Field Day just for the social aspects or the contest aspects. And that's fine; the hobby is plenty broad enough to encompass many different interests and far be it from me to force my preferences on anyone else.

> But there's a lot more to Field Day than that, IMHO. It's also a social event, a camping trip, a radiosport contest, a chance to experiment with rigs, power sources, antennas, modes, bands and locations, and much more.

The part that I find somewhat amusing is the idea that you can judge the state of training for emergency communications by visiting one Field Day operation. They're all different, depending on the interests of the participants. There are operations that are primarily social in which there is little learning taking place, and there are others that are very serious attempts to experiment and learn to prepare for emergencies. There's nothing wrong with this; FD provides an opportunity to do what the group wants to do.

> I've gone out on every ARRL Field Day since about 1967 and every one has been a unique and fun new experience. Of course a lot of that is "the attitude" one brings to it.

Yes, unique. Every FD operation is different and has a different mix of social, contest, and emergency communications training. Even operations conducted by the same club will be different year to year, depending on the goals of the people who turn out that year.

But as you point out, you've got to start somewhere, and even the most social-oriented operation still provides exposure to different aspects of the hobby for people who may not have seen it before. FD is one of the Good Parts of the hobby.

73, Steve KB9X

```
From -927605297119180232
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X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Fri, 19 Jun 2009 15:16:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 121
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <-NSdnea5BItYfqbXnZ2dnUVZ_qmdnZ2d@speakeasy.net>
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     <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
     <M4udndnqCakBearXnZ2dnUVZ_jxi4p2d@earthlink.com> <zI6dneyPRP-
wzqXXnZ2dnUVZ_rKdnZ2d@speakeasy.net> <b4238612-685f-4330-9e95-
b5a25f75f3de@r10g2000yqa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245439016 23589 166.84.1.6 (19 Jun 2009 19:16:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Jun 2009 19:16:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 19 Jun 2009 14:15:16 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =IEGq
Xref: g2news2.google.com rec.radio.amateur.moderated:1274

AF6AY wrote:
>> From: Bill Horne <b...@horneQRM.net> on Tue, 16 Jun 2009 23:17:18 EDT
>
>> Jim Haynes wrote:
>>> On 2009-06-16, AF6AY <LenAnder...@ieee.org> wrote:
>>>> ... The
>>>> majority of active amateur radio operators, on the
>>>> basis of written communications on forums, is
>>>> largely confined to HF.  Local situations don't
>>>> need HF to effect local emergency communications.
>
>>> And maybe amateurs who operate HF are largely uninterested
>>> in handling emergency communications.
>
>> With respect, I disagree. It's not the band that counts: it's the
>> attitude.
>
> Having passed my only amateur radio license test a bit over 2 years
> ago, I object to the word "attitude."  To those who wish to make a case
> in favor of EmComm as some moral or civic duty by radio amateurs are,
> in my opinion, confusing citizenship duty with an avocational pursuit.
> Amateur radio is a voluntary activity done for personal pleasure.  [snip]

When I mentioned "attitude", I was referring to Mr. Haynes' statement,
inferring that hams who use HF are "largely uninterested" in EmComm. The
point I made is that it's the attitude of the participants that
determines how effective they are at EmComm, not which mode or band they
use to get the job done.

I respectfully disagree that hams don't have a civic duty to help with
EmComm where possible: I won't presume to dictate morality, but I feel
that a ham operator who are in a position to do so should help to
prepare for and recover from natural disasters, in the same way that
```

ordinary citizens fill sandbags, carry food, or give rides to others who need to relocate.

>> Hams who favor HF also practice emergency communications every
>> year at field day, and stand ready to provide "over the rainbow" service
>> when disaster response forces need supplies, support, and advice that's
>> not available locally.
>
> I am 76 years old. I've been familiar with amateur radio activities
> since 61 years ago, visiting a Field Day setup in my home town in 1947
> (at request of the late Gene Hubbell, then W9ERU). I've helped
> slightly on two other Field Days in California well before I've been
> licensed as an amateur but long after licensed as a Commercial radio
> operator. Based on my long observation of Field Day practices, my
> judgement is that it is - de facto - an excuse for a radio operation
> contest held in the open on a summer weekend. More of a "nice day in
> the park among radio buddies" and an excuse to get away from regular
> weekend family duties.

Yes, of course it is. Some who attend Field Day discover that they like the challenge, and go on to further their EmComm training and to upgrade their own and their station's capabilities. Some don't. That doesn't mean that hams should stop Field Day, or any other event that introduces new hams to the EmComm part of our hobby.

> By contrast, a very REAL emergency happened in Los Angeles on January
> 17, 1994, at approximately 4:30 AM...the dark morning hours, good for
> observing a total lack of primary electrical power. No warnings, no
> scheduling ahead of time for at least a half year before. At least it
> was a warmer-than-usual morning in Los Angeles 15 years ago. There was
> no evidence that local amateur radio field setups were done until two
> days after the earthquake hit. In my opinion, REAL emergency training
> should be done to familiarize participants with the rigors of
> unexpected situations, or having to work with what is available then,
> not at some scheduled park-outing with or without barbeque in pleasant,
> comradely surroundings.

Well, let's be frank: recruiting sergeants don't show up at a High School or college with combat fatigues covered in mud and blood, and Olympic athletes don't start their ski training on the "Double Diamond" slopes, either. The rigors of unexpected situations can be met by the rigors of thorough training, careful indoctrination, frequent drills, and teamwork: Field Day may be an excuse to get away from mowing the lawn for most hams, but some will discover a new and demanding path to further achievement, and everyone has to start somewhere.

"REAL" emergency training can only occur during real emergencies, but those best able to make the grade in that arena will be those who were willing and able to plod through the steps in between a Field Day outing and a "Jump Team" assignment. Field Day is a _starting_ point, not an end in itself: some choose to go further, and some don't, and either choice is valid.

> As to the contest activity which I consider the main aspect of Field
> Day, if it really has some EmComm training, then let thar be oriented
> towards real emergency conditions such as saving life (however
> simulated), ability to pass requests on any kind of supplies accurately
> (certainly medical supply nomenclature, including complex medicine
> names). There are no Field Day contest scores for that or similar REAL
> emergency communications needs...only scores for how many other field
> day stations are contacted and with what kind of mode or modulation.
> Every other radio service that does any kind of emergency plan training
> does not base its activity on how many other emergency stations are
> contacted. They are planned, organized, trained to work within their
> radio service grouping or in liason with other radio service groups. I
> will respectfully suggest finding out how the Los Angeles Emergency
> Communictions Center does its planning, organization and training.
> They were ready and equipped before 1994.

I agree. The original scoring plan for Field Day was obviously dictated by the limits of manual labor: the League had to receive, correlate, and total results by hand; ergo, a simple scoring system was in order. With personal computers available, the effort of entering, checking, and reporting on Field Day logs can be largely automated, so your idea to make the exchanges more challenging is a good step in the right direction.

This is a place where the experience of the past may best be used to train for the future: operators could be rated on various optional "real world" tests such as copying messages from a central point (like the ARRL broadcasts), or on their ability to pass complicated traffic accurately in timed tests, or on their performance in tearing down, packing, moving, and reestablishing a station, all of which are routine tasks in actual emergencies.

73,

Bill, W1AC

```
From -8568317393932246012
X-Google-Thread: a4a23d5f63,24b37fbba4900464,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 24 (Friday, June 19, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 19 Jun 2009 17:23:09 EDT
Organization: American Radio Relay League
Lines: 559
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
```

```
Message-ID: <20090619212240.7BEA931635@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1245446589 9494 166.84.1.6 (19 Jun 2009 21:23:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Jun 2009 21:23:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko8Ab0ACgkQSO8RITXCfvsZ7AP+L9hN2FeM5J+Si/lArlxUjrBm
 pCQzuaX2e55lUAlWmtNvHrRELCrhP1/IyJeCsPKIbzSc9p9Dv7c/A4a/arSWO1DH
 Kc6+/uk+L9NV/ckxXOMcM49pzW1MvtD3jbPfjA82XDxtxkAqFTWedRPx18gLebci
 BUgZsGghdWU4mLqd3Rs=
 =iF/p
Xref: g2news2.google.com rec.radio.amateur.moderated:1275
rec.radio.amateur.misc:4313 rec.radio.info:795
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The ARRL Letter
Vol. 28, No. 24
June 19, 2009
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IN THIS EDITION:

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      Longtime ARRL Staffer Robert L. Lincoln Passes Away

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

REMINDER: Be sure to check out the ARRL Field Day Locator for a Field Day site near you! You can find the Field Day Locator on the ARRL Web site <http://www.arrl.org/contests/announcements/fd/locator.php>.

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>

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==> PACIFIC DIVISION VICE DIRECTOR STEPS DOWN; APPOINTMENT FILLS VACANCY

Citing family and business reasons, ARRL Pacific Division Vice Director Andy Oppel, N6AJO, has submitted his resignation. President Joel Harrison, W5ZN, has appointed Jim Tiemstra, K6JAT, of Oakland, California, to serve the remainder of the current term through the end of 2010.

Oppel had served as Vice Director since being appointed in 2003 to complete the term of Bob Vallio, W6RGG, who became Director upon the death of Jim Maxwell, W6CF. In a message posted to the East Bay Section Web page, he commented: "I regret to inform you that family and work issues have forced me to resign as your ARRL Pacific Division Vice Director. I have enjoyed being able to serve you in that capacity for the past 6+ years and as East Bay Section Manager for 3 years prior to that. I very much appreciate the support and friendship offered by many of you and I hope I still get a chance to see many of you from time to time."

First licensed in 1970 as WN9ELU, Tiemstra, an attorney, is an Amateur Extra class licensee. He has also held the call signs WB9ELU and N6OIK. "I'm thrilled at the opportunity to serve an organization that I have been a member of for my entire Amateur Radio career," Tiemstra said. "I have known of and supported Pacific Division Director Bob Vallio's efforts at the League for many years, and look forward to the opportunity of working with him in those endeavors. I am deeply honored to be chosen to fill the vacancy left by Andy's resignation. Because Amateur Radio certainly has enriched and added value to many aspects of my life, I am elated to have the opportunity to contribute something back to the hobby. The future of Amateur Radio is at a critical crossroads that will involve our appeal to youth."

Tiemstra told the ARRL that his favorite Amateur Radio activities are "contesting -- I seem to have more wallpaper than wall -- DXing with 300 confirmed entities and DXpeditions, a poor but adequate excuse for a vacation. I have operated as 3D2TJ, PJ2/K6JAT and KH6/K6JAT and from V26DX, but I have long been involved in the public service aspects of Amateur Radio."

As a member of the Oakland ARES group, Tiemstra responded to the 1989 Loma Prieta earthquake and the 1991 Oakland Hills firestorm. He worked with Oakland area hams and city officials to gain RACES recognition and was instrumental in forging a formal Letter of Understanding <http://www.ww6or.com/LOU_Oakland_RACES.pdf>. In addition, he assisted Oakland ARES/RACES in successfully championing a proposal to use post-firestorm, bond Measure I funds to acquire and install Amateur Radio equipment in the Oakland's Emergency Operations Center and each of its 30 fire stations. This has been dubbed the Emergency Communication Ham Operation (ECHO) system. Tiemstra also served as Oakland's RACES Radio Officer for more than 14 years.

In 1998, Tiemstra acted as the incorporator of the Oakland Radio Communication Association (ORCA) <http://www.ww6or.com/>, an ARRL affiliated club; he was a founding director and became its first president. He is a member of ORCA's board of directors and trustee of the club's call sign WW6OR. Tiemstra is a member of the Northern California Contest Club (NCCC) <http://www.nccc.cc/>, the Quarter Century Wireless Association (QCWA) <http://www.qcwa.org/> and 10-10 International <http://www.ten-ten.org/>. Tiemstra and his wife, Lilah, KE6EHD, have twin boys, Robert and Matthew, KI6IHP.

==> FCC CHAIRMAN NOMINEE GENACHOWSKI, CURRENT COMMISSIONER MCDOWELL FACE CONFIRMATION HEARINGS

On June 16, Julius Genachowski -- the man President Barack Obama picked to head the Federal Communications Commission -- and current FCC Commissioner Robert McDowell appeared before the Senate's Commerce, Science and Transportation Committee for their confirmation hearing. The Committee voted 24-1 to approve Genachowski's nomination and unanimously approved McDowell for his first full term as a Commissioner, sending their names to the full Senate to be confirmed.

President Obama nominated Genachowski to lead the Commission on March 3, 2009 <http://www.arrl.org/news/stories/2009/03/03/10684/?nc=1>; the president renominated McDowell to his post on June 2 <http://www.arrl.org/news/stories/2009/06/03/10859/>. Genachowski is a Democratic nominee, while McDowell is a Republican. Only three Commissioners may be members of the same political party.

At his confirmation hearing, the Chairman of the Commerce, Science and Transportation Committee Senator John D. Rockefeller IV (D-WV) told Genachowski that he wants "an FCC that is transparent, that inspires confidence and that makes our digital infrastructure a model for the world. Tragically, this has not been the case for some time. Let me be very clear about the challenge before you. Fix this agency or we will fix it for you."

Senator Byron Dorgan (D-ND) praised Genachowski for having the "perfect background" to run the FCC. He then added, "It seems to me that you will lead a rather unhealthy agency. We've been through a period of substantial secrecy."

Senator Rockefeller noted that during former Chairman Kevin J. Martin's tenure, the FCC was under congressional investigation for mismanagement <http://www.arrl.org/news/stories/2008/12/12/10505> and the focus of criticism by the Government Accountability Office (GAO) for its lack of transparency and potential misuse of data. Late last year, the House Committee on Energy and Commerce -- the congressional committee that oversees the FCC -- released its majority staff report "on the bipartisan investigation of the FCC's regulatory processes and management practices." The report -- "Deception and Distrust: The Federal Communications Commission under Chairman Kevin J. Martin" -- stated that the investigation was prompted "by allegations to the effect that [FCC] Chairman Kevin J. Martin has abused FCC procedures by manipulating or suppressing reports, data and information" <http://www.arrl.org/news/files/FCC_Report120908.pdf>.

Genachowski assured the Committee that his career "inside and outside government has convinced [him] that the FCC can be a model for excellence in government, fighting for consumers and families, fostering investment and innovation, through open, fair, and data-driven processes -- a 21st century agency for the information age. The FCC should consult closely with Congress, and work effectively and efficiently for the American people."

In his testimony, McDowell said the Commission should focus on attracting capital investment to the communications sector, adding that the wireless sector is becoming increasingly important. "I will work to support policies that will promote vigorous growth in the broadband markets to ensure that all Americans have access to the promise of high-speed Internet services and that the Internet remains robust, open and safe," he told the Committee.

Sources on Capitol Hill have said that Genachowski should be confirmed by the time the Senate recesses for the July 4 holiday.

For a video stream of the confirmation hearings, please visit the Web site of the Senate's Commerce, Science and Transportation Committee <http://commerce.senate.gov/public/index.cfm?FuseAction=Hearings.LiveStream&Hearing_id=bca080f3-15a0-4d05-8abd-77f5327a2cb7>.

==> W1AW, WA6ZTY TO CONDUCT DUAL-TONE FREQUENCY MEASURING TEST IN JULY

The Hiram Percy Maxim Memorial Station, W1AW, and WA6ZTY on the West Coast will conduct a summer Frequency Measuring Test (FMT) on July 1 at 9:45 PM EDT (0145 UTC on July 2) <http://www.arrl.org/w1aw/fmt>. According to FMT Coordinator H. Ward Silver, N0AX, the format will be a "do-over" of the dual-tone test conducted in November 2008: "The timing glitches that occurred during the November test have been ironed out, so the format will be repeated to give everyone another opportunity to make measurements."

Silver said that both stations will transmit on a carrier frequency of 3597.5 and 7095 kHz; these are the W1AW digital bulletin frequencies. Two audio tones between 2000 and 2500 Hz will be transmitted in an alternating sequence, with a shift between 100 and 500 Hz. This is similar to what is used for RTTY communication. Beginning on 80 meters, Tone 1 will be transmitted for 10 seconds, followed by Tone 2 for 10 seconds. The tones will then alternate until each tone has been transmitted six times, for a total transmission of 120 seconds. The transmitting station will then change to 40 meters -- after identifying in Morse code -- and repeat the two-tone sequence.

All transmissions for announcing the test, identification and band changes will be in CW at 15 WPM (18 WPM character speed). CW transmissions will be on the carrier frequency, with each lasting more than one minute.

Time Sequence for W1AW (begins at 9:45 PM EDT [0145 UTC July 2, 2009]):
* QST and test announcement on 80 meters.
* Repeat six times: 10 seconds of T1 followed by 10 seconds of T2. This is a total of 120 seconds of transmission.
* ID and notice of QSY to 40 meters.
* QST and test announcement on 40 meters.
* Repeat six times: 10 seconds of T1 followed by 10 seconds of T2. This is a total of 120 seconds of transmission.
* Announce conclusion of W1AW transmission and ID.

Time Sequence for WA6ZTY (begins at 10 PM EDT [0200 UTC July 2, 2009])
* QST and test announcement on 80 meters.
* Repeat six times: 10 seconds of T1 followed by 10 seconds of T2. This is a total of 120 seconds of transmission.
* ID and notice of QSY to 40 meters.
* There will be a pause of five minutes while WA6ZTY reconfigures for 40 meters.
* QST and test announcement on 40 meters.
* Repeat six times: 10 seconds of T1 followed by 10 seconds of T2. This is a total of 120 seconds of transmission.
* Announce conclusion of WA6ZTY transmission and CW ID.

According to Silver, the FMT has been run in the past where a modulated carrier or audio tones are held steady for a very long time. "This 'classic' carrier frequency FMT format will return in November," he said. "The new format addresses the growing importance of digital modes. The challenge of this format is to make quick, accurate measurements of the characteristics of a digital signal where the tones do not stay steady for a long period of time. It's not expected that the level of accuracy demonstrated for a long-tone test will be achieved for these short tone transmissions -- that's not the point."

Silver said that he predicts there will be a future FMT that will conduct a true-FSK test. "In this future test, there would be four variables: Carrier frequency, Audio Tone 1, Audio Tone 2 and Shift," he said. "Given the value of any one of the variables in advance, two of the remaining variables would be measured and the final variable calculated or measured. The symbol rate (the number of transitions per second) would be representative of actual digital signals. For example, a 60 WPM RTTY signal."

Silver said that this can present some challenges to FMT participants: "One of the reasons we conduct the FMTs goes back to FCC Part 97.1(c): '...advancing skills in both the communication and technical phases of the [radio] art.' We look forward to seeing the creativity and innovation of the measurement community applied to this new format" <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.1.pdf>.

Participants should send their FMT reports -- indicating their values of Tone 1, Tone 2 and Shift (the difference between the tones) -- via the Web data collection form <http://www.b4h.net/fmt/fmtentry.php> by July 8. The published results will evaluate error in Tone 1, Tone 2 and Shift. "Be sure to include the details of how you made the measurements, obstacles you faced and how you overcame them," Silver said. "It will make great reading and sharing in the best traditions of Amateur Radio. If you have pictures or diagrams, please send them <fmt@arrl.org> so that they can be posted on the FMT Web page" <http://www.arrl.org/w1aw/fmt/>.

==> CHECK OUT THE JULY/AUGUST NCJ

The July/August issue of NCJ, The National Contest Journal, is filled with the latest news from the contesting world. Whether you are new to contesting or are a seasoned pro -- or somewhere in the middle -- you will find something in NCJ just for you <http://www.arrl.org/ncj/>.

If you're in the market for a new rig, you will want to check out "Choosing an HF Radio for Serious Contesting and DXing" by R. Scott Wright, K0MD. In the first of a multi-part article, John Barcroft, K6AM, takes a look at "A 3 Element Reversible Wire Yagi for 80 Meters." One year after the introduction of CW Skimmer, Pete Smith, N4ZR, gives his perspective in "CW Skimmer One Year Later."

This issue also features "NCJ Profiles" and "NCJ Club Spotlight": Tom Menas, K3WT, introduces us to Dave Mueller, N2NL, of Key West, Florida, while Bob Nash, VE3KZ, takes us inside the Contest Club Ontario.

If you've been waiting to see how you did in the January and February contests, you definitely don't want to miss this issue! Shelby Summerville, K4WW, give readers the rundown on the February 2009 NAQP RTTY Contest. Bruce Horn, WA7BNM, looks at the results of the January 2009 NAQP CW and SSB Contests. Jim Stevens, K4MA, gives his take on the February 2009 North American Phone Sprint and members of the Boring Amateur Radio Club ponder the February 2009 North American CW Sprint.

Of course, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles," by Don Daso, K4ZA; "Contest Tips, Tricks & Techniques," by Gary Sutcliffe, W9XT; "VHF-UHF Contesting," by Jon Jones, N0JK; "DX Contest Activity Announcements," by Bill Feidt, NG3K; "RTTY Contesting," by Don Hill, AA5AU, and "Contesting 101," by Kirk Pickering, K4RO.

All this and more in the July/August issue of NCJ. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. NCJ is what every contester needs in their shack -- subscribe today <http://www.arrl.org/ncj/>.

==> ARRL TEACHERS INSTITUTES CONTINUE THROUGH SUMMER

The second and third sessions of the ARRL's Teachers Institute on Wireless Technology of 2009 have wrapped up in Rocklin, California and Tucson, Arizona <http://www.arrl.org/FandES/tbp/ti.html>. These two TIs mark the first time that the ARRL has offered simultaneous sessions of the popular summer program for teachers. According to Education and Technology Program Coordinator Mark Spencer, WA8SME, the addition of two new TI instructors made it possible to hold two sessions at the same time. "With Miguel Enriquez, KD7RPP, and Nathan McCray, K9CPO, on board," Spencer said, "we are able to hold more sessions, and in turn, involve more teachers into learning how to bring wireless technology into their classrooms."

In Tucson, Enriquez led a group of local teachers through the four day curriculum that includes basic electronics, the science of radio, space in the classroom, microcontroller programming and basic robotics. "The Tucson Teachers Institute went wonderfully," he told the ARRL. "I saw lots of smiles, heads nodding in understanding and teachers espousing intended commitment to provide a return on investment."

Spencer led the other session group at the Parallax facility in Northern California. "This group was more geographically diverse," he said, "with teachers from nine states from coast to coast." McCray will lead a session in Michigan that begins on June 29.

Each Teachers Institute session includes 12 teachers. According to Spencer, the curriculum is information packed and intensive. "This year," Spencer said, "we tried to connect the teachers in the Tucson session with the teachers in the California session via an AO-27 contact; satellites are part of the space in the classroom unit. Unfortunately, this was not successful due to unforeseen complications with accessing the satellite; however, a later attempt to demonstrate ham radio space technology was successful."

The final day of the Teachers Institute is dedicated to basic robotics; this unit ties together all of the other content areas taught during the Teachers Institute. There are five more Teachers Institutes scheduled over the next two months. Spencer said that "the aggressive schedule and increased number of teachers participating this year -- 84 -- is testament to the success of this ARRL Educational and Technology program that is supported by the generous League donors who share a passion for education" <https://www.arrl.org/forms/development/donations/education/2008/>.

==> WX4NHC ANNOUNCES ON-THE-AIR STATION TEST RESULTS

WX4NHC <http://www.wx4nhc.org/>, the Amateur Radio station at the National Hurricane Center <http://www.nhc.noaa.gov/>, conducted its annual On-The-Air Station Test on Saturday, May 30, 2009 <http://www.arrl.org/news/stories/2009/05/15/10821/>. According to Assistant WX4NHC Coordinator Julio Ripoll, WD4R, the station conducted the test to promote awareness of the 2009 hurricane season <http://www.arrl.org/news/stories/2009/06/06/10862/?nc=1> and to verify station equipment performance on the many frequencies and modes that are used to communicate with other stations in affected areas during hurricanes. WX4NHC has been at the NHC for 29 years.

Ripoll said that WX4NHC station was on the air for nine hours, making 154 contacts with stations in the US, the Caribbean, Central America, Canada, Australia, Europe and Africa. "Most contacts made on HF were done using phone (SSB) and on the Hurricane Watch Net <http://www.hwn.org/> frequency of 14.325 MHz, as well as 7.268 MHz in cooperation with the Waterway Net <http://www.waterwayradio.net/>," he said. "We also made contacts using HF and VHF APRS <http://www.arrl.org/tis/info/HTML/aprs/>, and local VHF and UHF repeaters in Miami-Dade and Broward Counties."

Ripoll said that the VoIP Hurricane Net <http://www.voipwx.net/> conducted a two hour simulated Hurricane Net on EchoLink (WX_TALK conference) and IRLP (node 9219) using the same methods of collecting and forwarding data to WX4NHC during hurricanes with great success: "We extend special thanks to Rob Macedo, KD1CY, and the VoIP Hurricane Net Controls for their dedication and continued support of WX4NHC."

On behalf of the WX4NHC Coordinators and operators, Ripoll thanked all the Amateur Radio operators who participated in the WX4NHC Annual Station Test: "We look forward to your continued support during the hurricane season." For a QSL card from the test, please send a self-addressed, stamped envelope to Julio Ripoll, WD4R, 14855 SW 67 Ln, Miami, FL 33193-2027.

==>SOLAR UPDATE

Tad "Spread their wild hues to the sultry Sun" Cook, K7RA, this week reports: I bet you have this memorized: "Solar activity was very low throughout the reporting period, and geomagnetic field activity was at quiet levels during most of the reporting period." Enough said? The first sunspot region of Solar Cycle 24 occurred on January 4, 2008. Since then, though, Solar Cycle 24 spots have been few and far between. A good summary of this solar minimum can be made in two statements. The first statement is that the duration of this solar minimum is unusual compared to the other solar minimums in our lifetime. That's because from the minimum between Solar Cycle 17 and 18 onward, solar minimums have been roughly two years. Thus we've only been exposed to "short" solar minimum periods. A look at all history shows a different story and brings us to the second statement. This solar minimum, which is going on three years now, is pretty much average in duration compared to all history. What this all says is the Sun has been highly variable throughout recorded history. Sunspot numbers for June 11-17 were 0, 12, 0, 0, 0 and 11 with a mean of 3.3. The 10.7 cm flux was 69.3, 69, 68.2, 68.1, 67.4, 68.3 and 67.8 with a mean of 68.3. The estimated planetary A indices were 3, 2, 4, 6, 4, 3 and 3 with a mean of 3.6. The estimated mid-latitude A indices were 2, 1, 3, 4, 4, 4 and 1 with a mean of 2.7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Clare's "June" <http://johnclare.blogspot.com/2006/03/from-june-in-anticipation.html>.

==>IN BRIEF:

* This Week on the Radio: This week, look for the ARRL Kids Day Contest on June 20. The NCCC Sprint Ladder and the Digital Pentathlon are June 19. The Feld Hell Sprint and the AGCW VHF/UHF Contest are June 20. On June 20-21, look for the West Virginia QSO Party and the All Asian DX Contest (CW). The Run for the Bacon QRP Contest is June 22 and the SKCC Sprint is June 24. Next week ARRL Field Day is on June 27-28 -- look for a Field Day site near you <http://www.arrl.org/contests/announcements/fd/locator.php>. The NCCC Sprint and the Digital Pentathlon are on June 26. On June 27-28, check out the His Majesty King of Spain Contest (SSB), the Ukrainian DX DIGI Contest, the Marconi Memorial HF Contest and the ARCI Milliwatt Field Day. The SARL Digital Contest is June 28 and the RAC Canada Day Contest is July 1. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 28, 2009, for these online course sessions beginning on Friday, July 10, 2009: Amateur Radio Emergency Communications Level 1; Antenna Modeling; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Propagation; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the

Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Fourth of July: ARRL Headquarters will be closed in observance of Independence Day on Friday, July 3. There will be no ARRL Audio News, W1AW bulletin or code practice transmissions that day. The ARRL Letter will be posted a day early on Thursday, July 2. League Headquarters will reopen Monday, July 6 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

* ARRL Contest Update Offers Valuable Information for All: Every two weeks, H. Ward Silver, N0AX, produces the ARRL Contest Update. Each issue is jam-packed with information for all operators -- be they involved in radiosport or not -- operating and technical tips, propagation information and a focus on a technical Web site each issue. Of course, everything you need to know about upcoming contests is right there at your fingertips. Since the ARRL Contest Update is available in HTML, there is a link to the rules for each individual contest listed, as well as pictures. ARRL members can subscribe the ARRL Contest Update on the ARRL Web site <http://www.arrl.org/contests/update/about.html#get>.

* Jim Tabor, KU5S (SK): Jim Tabor, KU5S, passed away at his home in Greenwood, Arkansas on May 27; he was 54. A longtime ARRL member, Tabor was head of Kangaroo Tabor Software <http://www.taborsoft.com/>, which published various programs for radio amateurs, such as the WinCAP propagation prediction software, GeoAlert-Extreme Wizard, Beacon-Time Wizard and ID Wizard. Dean Straw, N6BV, who edited several recent editions of The ARRL Antenna Book <http://www.arrl.org/catalog/?item=9876>, remembered Tabor fondly: "Over the course of about a dozen years, Jim provided ARRL with some of his most innovative propagation programs, and allowed us to include them on the CD-ROM accompanying The ARRL Antenna Book. I worked closely with Jim on several such projects, and he was always thorough and analytic in his approach to such collaborations. But more than that, Jim was simply a great guy to work with. I shall miss his unfailingly polite and down-home, gentle demeanor. Jim will remain in my memory a soft-spoken, gentle and talented man, a true gentleman."

* Longtime ARRL Staffer Robert L. Lincoln Passes Away: Robert Lincoln, 94, of Westbrook, Connecticut, passed away at his home on June 13. After his retirement at age 65 from Addressograph Multigraph, Lincoln came to work at ARRL to run the League's in-house printing press. He retired from the ARRL in January 2007 at age 92 after 27 years of service <http://www.arrl.org/?artid=7140>. Around the ARRL HQ building, he was affectionately known as "Mr Lincoln," carrying out his various printing tasks largely out of the public spotlight. A memorial service is planned for June 18 at Swan Funeral Home in Old Saybrook, Connecticut.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From 6744254134003695211
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
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Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Fri, 19 Jun 2009 17:45:29 EDT
Organization: Frontier
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <OFT_l.3387$n01.1530@newsfe15.iad>
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NNTP-Posting-Date: Fri, 19 Jun 2009 21:45:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Fri, 19 Jun 2009 21:45:18 UTC
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Hello Jim,

There are so many aspects of emergency communications that it would seem even a basic training would be imperative.

Field Day might encourage folks to make as many contacts as possible under difficult conditions (not to mention how to string that dipole), but one might be under pressure to establish communications with a *specific* station, or group of stations, and some practice certainly can't hurt.

I remember when my employer sent me for 'radio training'. It was a blast. Most interesting, however, once we finished passing 'encrypted' messages using voice on VHF (it helps to know both phonetic alphabets), we tried HF running low (5 watts) power. We were located perhaps 10 miles from the plant where another HF radio was set up. A dipole was strung (5 feet off of the ground?) and - nothing. Finally I piped up and mentioned that the plant happened to be located roughly in the direction the dipole lay in! A quick rotation of 90 degrees and the trainer hit the button to seek out the best frequency. A couple more button presses and one of the guy's cell phone went off. He answered it and it was the instructor's voice that came out of it. HF to the commercial telephone lines. It did help to stop and think in what direction you wanted your signal to go LOL. This might also apply to VHF/UHF in that the terrain can make a big difference. Where does one place a temporary 'repeater'?

Certainly the basic training is necessary, but I believe there will have to be further *standardized* training as well.

73 from Rochester, NY
Jim AA2QA

Well, I agree and disagree...

Emergency preparedness and training, at a basic level, are certainly an important part of Field Day. If nothing else, actually going out, setting up a Field Day station and operating it can be a great learning experience. Particularly for the person without a background in such things. I mean we have to start somewhere!

But there's a lot more to Field Day than that, IMHO. It's also a social event, a camping trip, a radiosport contest, a chance to experiment with rigs, power sources, antennas, modes, bands and locations, and much more.

I've gone out on every ARRL Field Day since about 1967 and every one has been a unique and fun new experience. Of course a lot of that is "the attitude" one brings to it.

Emergencies come in all sizes and forms, and there isn't a one-size-fits-all response. An emergency can be as small as a stranded motorist who gets help via ham radio to a major disaster such as a hurricane, flood, or blizzard. All of them have different characteristics and need different responses. The degree to which the authorities can handle them varies all over the place; just look at the Hurricane Katrina disaster, or what happens when a snowstorm hits a part of the country that's not used to snow.

Of course as the communication infrastructure has matured, many situations that used to commonly need our help are now usually handled by other means. It wasn't that long ago when 911 calls via autopatch were a near-daily occurrence here; now they are rare because almost everyone has a cell phone.

73 de Jim, N2EY

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newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Sat, 20 Jun 2009 12:44:37 EDT
Organization: http://groups.google.com
Lines: 110
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a3910bf9-6546-40f0-a689-2a2ad3c6ddd1@k20g2000vbp.googlegroups.com>
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     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Jun 2009 16:44:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 20 Jun 2009 10:56:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k20g2000vbp.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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     SV1; GTB6),gzip(gfe),gzip(gfe)
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     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
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 =JFXo
Xref: g2news2.google.com rec.radio.amateur.moderated:1277

On Jun 19, 10:18�am, Steve Bonine <s...@pobox.com> wrote:
> N...@AOL.COM wrote:
> > If nothing else, actually going out,
> > setting up a Field Day station and operating it can be a great learning
> > experience.
>
> I think that the key words in what you said are "can be". �There
are
> people who come to Field Day just for the social aspects or the contest
> aspects. �And that's fine; the hobby is plenty broad enough to en
compass
> many different interests and far be it from me to force my preferences
```

> on anyone else.

Exactly. In fact, a single Amateur Radio activity such as Field Day is broad enough to encompass many different interests. As long as one follows the rules and good amateur practice, there's an enormously wide range of things that are Field Day.

For example, over the years I've had the opportunity to operate a wide variety of rigs, modes and bands on Field Day, rather than being limited to my own setup at home. And by "operate", I mean "make hundreds of contacts over several hours under all sorts of conditions". Product reviews and lab reports are nice but actually using a rig under contest conditions will tell you a lot more about what it can or can't do.

> The part that I find somewhat amusing is the idea that you can judge the state of training for emergency communications by visiting one Field Day operation.

Some people make all sorts of judgements based on limited information.

>�They're all different, depending on the interests of the participants. �There are operations that are primarily social in which there is little learning taking place, and there are others that are very serious attempts to experiment and learn to prepare for emergencies. �There's nothing wrong with this; FD provides an opportunity to do what the group wants to do.

I would say that there are operations which are primarily social in which all sorts of learning takes place. All sorts of variations; every FD operation has a different theme.

> But as you point out, you've got to start somewhere, and even the most social-oriented operation still provides exposure to different aspects of the hobby for people who may not have seen it before.

Exactly! But it all depends on the attitude. If a person who wants a serious emergency-preparedness exercise goes to a socially-oriented FD operation, s/he is likely to be disappointed. Same as if a casual operator goes to a contest-oriented setup. I heard of one club that purposely set up two different operations under two calls on a large site; one was "serious" and the other was "casual".

As for exposure to different aspects on FD, here are a couple of stories....

- Some years back, I converted a BC-453 "Q5er" and built an 80/40 meter converter for it, complete with dynamotor power supply. All this setup needs is 12 volts DC and a piece of wire tossed over a tree branch in order to receive.

I put the whole works into a cardboard box and brought it along to FD without telling the others. This group usually missed out on the bonus points for copying the W1AW bulletin.

Around 10 AM everyone was busy setting up, but I stopped work, set up the BC-453 on the hood of my car, donned the cans and proceeded to copy the W1AW bulletin - on CW, of course. In a few minutes I'd earned the first 100 points, even before the FD period started.

The BC-453/converter/dynamotor setup became a focal point of discussion. Old-timers remembered when they'd used WW2 surplus, while newcomers were intrigued by the dynamotor and the homebrew setup. More than one had never seen such operations before.

- There was one FD where a relatively-new ham came into the CW tent. He had his Extra, could do 20+ wpm but wasn't really a contest op, and was a bit shy to ask to operate.

So I invited him to watch and listen, which he did for a while. Then I asked him to keep the dupe sheet, which he did quite well once shown how.

Once he had the hang of that, I gave him the log sheet too. We were rolling along and making Sunday-morning S&P QSOs at a decent clip, and he was getting the idea.

Then I had him do the sending while I found the new ones and told him which to call and when. Little by little I did less and let him do more. Eventually all I was doing was keeping the dupe sheet while he ran the show.

No, he didn't turn into a hotshot CW contest op in the hour or two this all took, but he sure learned a lot, earned a lot of points and had a lot of fun.

Did I mention this ham was 12 years old?

Got a lot more stories....

> �FD is one of
> the Good Parts of the hobby.

One of the many Good Parts!

73 de Jim, N2EY

From 8228126024498589940
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: David <david@drumheller.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Which way to point my 2-meter yagi: north or south?
Date: Sat, 20 Jun 2009 22:08:16 EDT
Organization: http://groups.google.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1245550096 11734 166.84.1.6 (21 Jun 2009 02:08:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Jun 2009 02:08:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 71.191.249.125
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 21 Jun 2009 00:40:01 +0000 (UTC)
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Injection-Info: q14g2000vbn.googlegroups.com; posting-host=71.191.249.125;
     posting-account=dhHbcgoAAADJkrzNyOh4XpkH3PWhuXDN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Macintosh; U; PPC Mac OS X 10_4_11; en)
     AppleWebKit/525.27.1 (KHTML, like Gecko) Version/3.2.1 Safari/
525.27.1,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko9lhAACgkQSO8RITXCfvviMwP/XRgWpSRXoDOxaOSmGAAYGnaW
 tdwVm036z0+iU8Lj7K2zLSKSRPpLkDgDQMsLnFBgoNWn/p4ZdGIi6FLdqZJ47LNv
 M912+PZRikaxcyMSePL8u00ALhMi16n0ExphXglqDT21pt2b2yq6GURYjxQYbxcP
 8l9B08u+ypDG88DNXuc=
 =TH2U
Xref: g2news2.google.com rec.radio.amateur.moderated:1278
```

I have a 2-meter yagi antenna on my roof that cannot be rotated. I�d like to re-mount it with horizontal polarization for SSB, but have to permanently aim it in one direction. I live near Washington, DC, so which direction would you VHF enthusiasts recommend? North towards New England or south towards the Carolinas? The objective is to maximize the number of stations I can contact.

-Dave Drumheller, K3WQ

```
From -7553414311757104871
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day 2009 Plans?
Date: Sun, 21 Jun 2009 01:29:09 EDT
Organization: A noiseless patient Spider
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h1kgek$9o1$1@news.eternal-september.org>
References: <07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245562149 7848 166.84.1.6 (21 Jun 2009 05:29:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Jun 2009 05:29:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@motzarella.org
Old-NNTP-Posting-Date: Sun, 21 Jun 2009 05:28:52 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+2EWZwXgh8NPzi9pw2RCT8KYjJbMtwwgk=
Cancel-Lock: sha1:woJiT3R+R/IrWNlxxboX1sHqt20=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iJwEAQECAAYFAko9xSUACgkQSO8RITXCfvupIgP/cLJeOMDXSDjPgG5VvUOW24EL
 76k4VW6KRruqf61ENu9w+bx0ZWp4J4X3GXqpOSxSYE3go7EVv8x1eH0wEzPJc0mt
 LQ7s0H4VV9W8jVrT9NasDz0QM2uMOqwvzIK2kZJFe1WGXG/BVFH77/bBINFXb+Dw
 Hbwiek71lenQkCVf5/o=
 =b7f5
Xref: g2news2.google.com rec.radio.amateur.moderated:1279

<N2EY@AOL.COM> wrote in message
news:07f8c3b1-a033-4228-b4f2-7ca2a355592d@x5g2000yqk.googlegroups.com...

>
> Anybody (besides me) going to participate?
>

K0CKB and I will operate from our RV, class 1B, at Lake Vermilion next to
the BWCA. This is a very laid-back operation, non-competitive, likely to be
interrupted by boat trips out to Stove Top reef or Wakemup Bay if someone
reports a walleye bite in progress. The only "emergency communications"
component of our operation would be if we run out of charcoal, bait, or ice,
and need to call for a resupply.

--
73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

From 1033053102640694513
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Sun, 21 Jun 2009 09:28:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7a6qqpF1sqij5U1@mid.individual.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
     <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
     <M4udndnqCakBearXnZ2dnUVZ_jxi4p2d@earthlink.com> <zI6dneyPRP-

```
wzqXXnZ2dnUVZ_rKdnZ2d@speakeasy.net> <f42ca48f-b701-42d8-
ae8c-99c1609c378c@r10g2000yqa.googlegroups.com>
<7a1is3F1tdmeqU1@mid.individual.net> <a3910bf9-6546-40f0-
a689-2a2ad3c6ddd1@k20g2000vbp.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1245590883 12390 166.84.1.6 (21 Jun 2009 13:28:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Jun 2009 13:28:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net kNEI/W8WszZtu2HP9wNO2Aq3a5DJifUJGiHRRKuvAHQ3D/TI5H
Cancel-Lock: sha1:mFk5/lxEHUq/XKIJzNkA/5k1AL0=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko+NWIACgkQSO8RITXCfvvozQP8C/ihkAM4dGDV8eskA7BHdWgm
 PKtDRbWlom0Y5ZdpRCWnvoJzF4e7wW9eZoXQJfarhNOy/JLfpgYmIXbu7FhK83px
 UsSOOZxPXeV4z4/mEYhQbSHzLvFclK9ue+OciqmbEXoy2mfy6uy9sHVSZnOM8qzt
 yxZjk381qlixXYdAOJs=
 =HwvX
Xref: g2news2.google.com rec.radio.amateur.moderated:1280
```

N2EY@AOL.COM wrote:

> - There was one FD where a relatively-new ham came into the CW tent. He had his Extra, could do 20+ wpm but wasn't really a contest op, and was a bit shy to ask to operate.
>
> So I invited him to watch and listen, which he did for a while. Then I asked him to keep the dupe sheet, which he did quite well once shown how.
>
> Once he had the hang of that, I gave him the log sheet too. We were rolling along and making Sunday-morning S&P QSOs at a decent clip, and he was getting the idea.
>
> Then I had him do the sending while I found the new ones and told him

> which to call and when. Little by little I did less and let him do more. Eventually all I was doing was keeping the dupe sheet while he ran the show.
>
> No, he didn't turn into a hotshot CW contest op in the hour or two this all took, but he sure learned a lot, earned a lot of points and had a lot of fun.
>
> Did I mention this ham was 12 years old?

I love this story, Jim. That 12-year-old could have been me, back when dirt was new.

And I want to comment on how important this kind of mentoring (or as we tend to call it in ham radio, "elmering") is to the hobby. I subscribe to a discussion group populated by ham radio instructors. These guys have endless discussions about what teaching technique works the best, arcane aspects of individual questions in the pool, and all the minutiae of teaching ham radio classes, and that's fine; that's what the group is for. Some of them realize that the classroom experience is just the start of someone's ham radio career, but a lot of them are so focused on their teaching that they have lost the importance of elmering.

Yes, getting that ticket is important. You'll not be a ham without passing the FCC exam. But my experience is that vanishingly few people who pass the exam will end up as active hams without local support. They need real people to encourage them and to impart real-world information, just like the example in your story.

Field Day is one way to provide that. It better not be the _only_ way, but it sure is a great opportunity to expose people to aspects of the hobby that they might not otherwise see.

73, Steve KB9X

From -2700121140674227386
X-Google-Thread: fffa10410,f203abe61b35e44b
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!newsfeed2.telusplanet.net!newsfeed.telus.net!flph200.ffdc.sbc.com!prodigy.net!news.linkpendium.com!news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: KC5FM <colstonl@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: ECOM-L and NIMS WAS Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Sun, 21 Jun 2009 09:50:37 EDT
Organization: http://groups.google.com
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <74acad55-6b9b-45de-b638-f2ab2e789af9@e20g2000vbc.googlegroups.com>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
     <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
     <M4udndnqCakBearXnZ2dnUVZ_jxi4p2d@earthlink.com> <zI6dneyPRP-
wzqXXnZ2dnUVZ_rKdnZ2d@speakeasy.net>
     <f42ca48f-b701-42d8-ae8c-99c1609c378c@r10g2000yqa.googlegroups.com>
     <OFT_l.3387$n01.1530@newsfe15.iad>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1245592237 1624 166.84.1.6 (21 Jun 2009 13:50:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Jun 2009 13:50:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 72.24.96.44
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 21 Jun 2009 11:32:14 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e20g2000vbc.googlegroups.com; posting-host=72.24.96.44;
     posting-account=QeB1KgoAAAC-JQGJqI45xmTP0d_iJ25j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.0.11)
     Gecko/2009060215 Firefox/3.0.11,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko+Oq0ACgkQSO8RITXCfvsPtQP/Yxl1yaI6tHEHx0q/cNHfosox
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 zBhlCf6P3D67LLZ7iOFYfEAZ0UtczRXFwS6ymlk0upJhWC7WvUOa49Ju1b72/wr9
 JhzCfYYZeJMPWRu+T5M=
 =hFbn
Xref: g2news2.google.com rec.radio.amateur.moderated:1281
```

On Jun 19, 4:45 pm, "Jim Hampton" <aa...@frontiernet.net> wrote:

> what direction you wanted your signal to go LOL. This might also apply
 to
> VHF/UHF in that the terrain can make a big difference. Where does one

place
> a temporary 'repeater'?

Just one of the items mentioned in Communications Leader (COM-L)
training.   :)

>
> Certainly the basic training is necessary, but I believe there will have
to
> be further *standardized* training as well.
>

Yes sir!

This is what the National Incident Management System is all about.
Standardized training is about knowing what Logistics does and where
Communications fits within it.

The Communications Leader training class I attended had a number of
hams there. There were also non-hams there. From a public
information officer perspective, if we are going to fight like we
train, then perhaps there would be a reason for training with the
people with which we will fight.

>From the COM-L web page, "This COML training will qualify emergency
responders as lead radio communications coordinators if they possess
the necessary prerequisites, including knowledge of local
communications; communications systems; and local, regional, and state
communications plans. COML responsibilities include developing plans
for the effective use of incident communications equipment and
facilities, managing the distribution of communications equipment to
incident personnel, and coordinating the installation and testing of
communications equipment."

http://www.safecomprogram.gov/SAFECOM/currentprojects/comltraining/ is
the COM-L page. The Training is free. One would get more information
from the local emergency management office, the training officer at
the State Emergency Management or Homeland Security office, or contact
the the SAFECOM Program at 1-866-969-SAFE.

Many of the prerequisites are found at <http://training.fema.gov/IS/
NIMS.asp> where, again, the training is free. College hours can also
be obtained after successful completion, but this is NOT free.

This is also the premise behind the American Radio Relay League's
Emergency Communications courses. While these courses are not free,
there have been grants available to pay for them. You might contact
the League after you review http://www.arrl.org/news/stories/2009/04/07/107
56/.
Again, you may contact your local emergency management office to
volunteer. IF there's training dollars available to take this class,
I don't know of any grant in place to pay for it, apart from the local
training budget.

There's your answer to Standardized Training.

73

Lloyd, KC5FM
http://kc5fm.blogspot.com

```
From 1772927071703982608
X-Google-Thread: fffa10410,856ebc36c4ed90c6
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Which way to point my 2-meter yagi: north or south?
Date: Sun, 21 Jun 2009 09:55:42 EDT
Organization: Not that you'd notice
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9C315AC8BD60VeebleFetzer@85.214.105.209>
References: <83e1f6ec-6e79-4758-bc37-291f4cd00691@q14g2000vbn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1245592542 8200 166.84.1.6 (21 Jun 2009 13:55:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Jun 2009 13:55:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@motzarella.org
Old-NNTP-Posting-Date: Sun, 21 Jun 2009 13:55:28 +0000 (UTC)
User-Agent: Xnews/2006.08.24
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Cancel-Lock: sha1:g/7lo8uNLnviSeKRKQWz2+PLTHE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko+O94ACgkQSO8RITXCfvvu2QQAlRKvkqeBa1GXJvmG9mh17VG5
 XdqN0SCiVaXuvL9Q8xC9aWYINorJDx+PoIExWojT058XFooguASQCkDfWUXlUs7d
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 /nk1fTk3vhbqao8GAvM=
 =/tuG
Xref: g2news2.google.com rec.radio.amateur.moderated:1282
```

In news:83e1f6ec-6e79-4758-bc37-291f4cd00691@q14g2000vbn.googlegroups.com
David <david@drumheller.org> wrote:

> I have a 2-meter yagi antenna on my roof that cannot be rotated. I�d
> like to re-mount it with horizontal polarization for SSB, but have to
> permanently aim it in one direction. I live near Washington, DC, so
> which direction would you VHF enthusiasts recommend? North towards New
> England or south towards the Carolinas? The objective is to maximize
> the number of stations I can contact.

When I lived in Silver Spring MD, I made more contacts to the north than
south.

But that was 30 years ago.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From -1149616963487908185
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!
textspool1.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NAVY-USMC MARS LIKELY TO GO QRT
Date: Sun, 21 Jun 2009 13:50:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nKt%l.293$9l4.223@nwrddc01.gnilink.net>
References: <2fOdnamrVqadA6_XnZ2dnUVZ_qmdnZ2d@speakeasy.net>
     <Vd%Yl.6949$N_3.1018@newsfe14.iad> <79kkolF1ri3n1U1@mid.individual.net>
     <7d39d7bb-c389-4ba8-b2d2-0ae77b3840c6@y9g2000yqg.googlegroups.com>
     <M4udndnqCakBearXnZ2dnUVZ_jxi4p2d@earthlink.com> <zI6dneyPRP-
wzqXXnZ2dnUVZ_rKdnZ2d@speakeasy.net> <f42ca48f-b701-42d8-
ae8c-99c1609c378c@r10g2000yqa.googlegroups.com>
<7a1is3F1tdmeqU1@mid.individual.net> <a3910bf9-6546-40f0-
a689-2a2ad3c6ddd1@k20g2000vbp.googlegroups.com>
<7a6qqpF1sqij5U1@mid.individual.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 96.229.36.202
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Sun, 21 Jun 2009 13:04:19 EDT
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 +1cqPCpaXp9vZTdGNQ5bV4/GX9NjtYcGJf9bG2nysJHvo8nWqnNxs0GX//To1vHe
 +NzkANFV76Kj+i67Lko=
 =tF2O
Xref: g2news2.google.com rec.radio.amateur.moderated:1283
```

> Field Day is one way to provide that. It better not be the _only_ way,
> but it sure is a great opportunity to expose people to aspects of the
> hobby that they might not otherwise see.
>
> 73, Steve KB9X
>

I agree. FD at least shows the gumption of people to show up and be able to get on the air away from home. Neat Elmer story. It shows the willingness, but there is much more to serious Emcom. Nims training at least puts forth the idea that in the absence of real emergencies, the best way to learn is from the lessons learned from those who went through it. Current state of the art recognizes local jurisdiction and responsibility while offering a system easily able to expand and contract as needed for efficient use of available resources.

I do have a problem with volunteer resources being exploited to fill a gap that should be properly funded. By that, I am referring to damage to local businesses that lead to a vacuum of professionals. I've gotten a lot of poopoo out of people who shouldn't be providing a free service when it should be performed on a regular basis by other means. Forcing the "other means" out of business is not a good answer. This happens when regular business masquerades as a training opportunity.

```
From -5461318138459901878
X-Google-Thread: fffa10410,811e5529ca04d29d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Stone <n2ubp@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NiCd battery packs
Date: Sun, 21 Jun 2009 22:55:23 EDT
Organization: A noiseless patient Spider
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h1mh3t$qfm$1@news.eternal-september.org>
References: <78pj37F1k7vn7U1@mid.individual.net>
<cMPVl.213$tr5.19@nwrddc02.gnilink.net>
Reply-To: n2ubp@hotmail.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Mon, 22 Jun 2009 02:55:24 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Sun, 21 Jun 2009 23:52:30 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX18vV8d0sJig939uaLs7ZfLOG3W7LxmmXrs=
Cancel-Lock: sha1:/A0q63q4fRQp9ZpoO6vOshflcr8=
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAko+8psACgkQSO8RITXCfvsxOwP/RY6/IhwJe9r/rfu1KDLyLHV3
 vFSEHwSWoLqPHR5th/eW0iOnbxP3rYn0d1KplFOW+XBfqvmZocpCPwIuMYh3mboa
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 hSAw2DhMOWzwzsdr0Hw=
 =98j7
Xref: g2news2.google.com rec.radio.amateur.moderated:1284

JB wrote:
> "Ivor Jones" <ivor@thisaddressis.invalid> wrote in message
> news:78pj37F1k7vn7U1@mid.individual.net...
> Nickel Metal Hydride cells are more direct replacements.  Li-Ion are very
> different.
>

I was in a similar situation and opted for the Sanyo Eneloop AA batteries.
Sanyo says they will hold a charge for one year. (85 percent level)




From -1729981581452103772
X-Google-Thread: a4a23d5f63,cbf72b6f72fd906a,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: Annual Museum Ships on the Air
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Fri, 8 May 2009 09:39:40 EDT
Organization: American Radio Relay League
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090508130402.8146B306C5@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1241789980 11490 166.84.1.6 (8 May 2009 13:39:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 May 2009 13:39:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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```
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:20:38 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Fri, 08 May 2009 08:24:54 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoENhwACgkQSO8RITXCfvuIgQP/bM74XgyNJxYvFH8un93+/kqY
 75ef0OZ8VccaK8qPhhtez7aYAgWz2b+mkfv5T+sxOsUEScG3BvefTTy5I4MYjloz
 9nQ/zdabz+du53XGBT/4yOA2aPMhBGVwS7SAp2xQcPHenKhgvpJj4Vpz2IevvKG3
 x37Gm6uDRgx1pG/8wFI=
 =sHND
Xref: g2news2.google.com rec.radio.amateur.moderated:1185 rec.radio.amateur.dx:391
rec.radio.info:730
```

I am very happy to forward this email for your information. Thanks to the Ak-Sar-Ben Amateur Radio Club for doing this!

73,
Art
****

The Ak-Sar-Ben ARC will participate in the Annual Museum Ships on the Air event from Freedom Park and will activate not one, but two ships for the event. On June 6th, the USS Hazard will be activated as K�USA and the USS Marlin will be heard as K�M.   Operations on the Hazard will take place from the deck.   The ship will not be open to the public, only amateurs participating in the event will be allowed on board. All amateur radio operators are invited to attend and participate. Make sure you bring your amateur radio license with you.

The station for the Marlin will operate from the ground next to the submarine. Setup will start on Saturday morning at 8:00 with operations starting at 9:00. We will operate until 7:00 p.m. with tear down at the time.

Operations for both ships will take place in the General portion of the amateur radio bands.   Actually operating bands and frequencies are not known at this time as it depends on band conditions and the final antenna configuration and will probably change throughout the day.
Part of the fun of this event is that you don't know where the various ships will be operating. At this point 44 ships have signed up, and it looks like we are the most inland of any of them (at least in the US) and we will be giving them two options!

Watch the club's web site for details http://www.aksarbenarc.org/main

```
Mary Joseph
Aksarban Amateur Radio Club

--------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
--------------------------------------------------------------------
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```
From 2087538026475940923
X-Google-Thread: a4a23d5f63,cc2b3dd164f307a8,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 18 (Friday, May 8, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 8 May 2009 19:05:17 EDT
Organization: American Radio Relay League
Lines: 769
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090508212700.6FC4931E31@www.arrl.org>
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NNTP-Posting-Date: Fri, 8 May 2009 23:05:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =KkmM
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1186 rec.radio.amateur.misc:4248 rec.radio.info:732

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The ARRL Letter
Vol. 28, No. 18
May 8, 2009
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IN THIS EDITION:

* + ARRL Grassroots Legislative Action Committee Solicits Member Support for HR 2160
* + FCC Releases Redacted BPL Case Studies after ARRL FOIA Request
* + ARRL Southeastern Division Vice Director Sandy Donahue, W4RU (SK)
* + DX Activities Abound at ARRL EXPO and National Convention
* + Oregon Hams Participate in Statewide Disaster Drill
* + Noted QST Author, DXpeditioner Lee Bergren, W0AR (SK)
* + FCC Affirms Vanity Call Sign Rules
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + No ARRL Audio News on May 15

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> ARRL GRASSROOTS LEGISLATIVE ACTION COMMITTEE SOLICITS MEMBER SUPPORT FOR HR 2160

One of the biggest challenges that amateurs face is antenna restrictions -- those implemented by local governments and those originating from deed restrictions and building development covenants. As many hams know, the FCC's PRB-1 limited preemption order <http://www.arrl.org/FandES/field/regulations/PRB-1_Pkg/prb-1.pdf> offers amateurs some relief when facing zoning and building restrictions; however, PRB-1 does not extend to include covenants, conditions and restrictions (known as CC&Rs). These deed and property use restrictions strongly and negatively affect the ability of Amateur Radio Service licensees to perform valuable emergency and disaster communications. Finding a method to extend the PRB-1 protections is a key component of the ARRL Legislative Action Program

<http://www.arrl.org/govrelations/laprog-faq.html>.

On April 29, Congresswoman Sheila Jackson-Lee (D-TX) introduced House Bill HR 2160 -- the Amateur Radio Emergency Communications Enhancement Act of 2009 <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1>. If enacted into law, HR 2160 would instruct the Secretary of Homeland Security to undertake a study and report its findings to Congress within 180 days. The study would spell out uses and capabilities of Amateur Radio communications in emergencies and disaster relief. The study shall:

* Include recommendations for enhancements in the voluntary deployment of Amateur Radio licensees in disaster and emergency communications and disaster relief efforts.
* Include recommendations for improved integration of Amateur Radio operators in planning and in furtherance of the Department of Homeland Security initiatives.
* Identify unreasonable or unnecessary impediments to enhanced Amateur Radio communications -- such as the effects of private land use regulations on residential antenna installations -- and make recommendations regarding such impediments.
* Include an evaluation of Section 207 of the Telecommunications Act of 1996 (Public Law 104-104, 110 Stat 56 [1996]).
* Recommend whether Section 207 should be modified to prevent unreasonable private land use restrictions that impair the ability of amateurs to conduct, or prepare to conduct, emergency communications by means of effective outdoor antennas and support structures at reasonable heights and dimensions for the purpose in residential areas.

The bill does not automatically extend PRB-1 to include CC&Rs, but it takes a first big step in that direction by determining the extent that things such as CC&Rs impede the Amateur Service in performing public and emergency service communications.

HR 2160 has been assigned to the House Committee on Energy and Commerce. Getting the bill out of committee is the first major hurdle to overcome -- and that is where ARRL members play an essential role. As part of a phased campaign, members of the ARRL's Legislative Action Committee and Division Directors sent letters to some ARRL members earlier this week; these members reside in a congressional district whose Member of Congress serves on that committee. The next phase will include all ARRL members.

This first set of members was encouraged to send letters expressing their support of HR 2160 to their congressional representative via Chwat & Company, the League's Washington legislative consultant. Due to security measures imposed on mail sent to congressional personnel, representatives from Chwat will hand deliver the letters to the respective Member of Congress.

"Getting HR 2160 passed is going to be a challenging process -- and every ARRL member needs to be involved," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The actions this week by the Grassroots Legislative Action volunteers are just the first step in our journey into getting the bill signed into law."

Amateur Radio operators across the US repeatedly demonstrate their commitment to public service and emergency communications. Through their
work with Homeland Security activities, state and local Emergency Management offices, as well as with numerous private agencies, Amateur Radio operators make a difference. HR 2160 can go a long way toward assisting thousands of amateurs who are restrained unreasonably by CC&Rs, but it will take a concerted effort by all amateurs for this effort to be successful.

For more information on HR 2160 or the Legislation Action Program, please contact Henderson via e-mail <reginfo@arrl.org>.

==> FCC RELEASES REDACTED BPL CASE STUDIES AFTER ARRL FOIA REQUEST

Earlier this month, the FCC released the redacted portions of the studies on which they relied with regard to its Broadband over Powerline
(BPL) rulemaking in 2004 after ARRL filed an Freedom of Information Act request <http://www.arrl.org/news/files/BPL_FOIA_Request033109.pdf> on March 31 for the studies. In October 2007, the US Court of Appeals for the District of Columbia Circuit heard ARRL's case against the Commission <http://www.arrl.org/news/stories/2007/10/25/102/>, stating, among other things, that the FCC not only withheld the internal studies until it was too late to comment, but had yet to release portions of studies that may not support its own conclusions regarding BPL. The FCC claimed that the studies were "internal communications" that it did not rely upon in reaching its decision to adopt the BPL rules. In its April 2008 ruling, the Court ordered the FCC to release the studies <http://www.arrl.org/news/stories/2008/04/25/10064/>.

In its decision, the Court agreed with the ARRL that the FCC had failed to comply with the Administrative Procedure Act (APA) <http://biotech.law.lsu.edu/Courses/study_aids/adlaw/> by not fully disclosing for public comment the staff studies on which it relied and that "there is no APA precedent allowing an agency to cherry-pick a study on which it has chosen to rely in part." Writing for the three-judge panel of Circuit Judges Rogers, Tatel and Kavanaugh, Judge Rogers summarized in the Court's decision that "The Commission failed to
satisfy the notice and comment requirements of the Administrative Procedure Act ('APA') by redacting studies on which it relied in promulgating the rule and failed to provide a reasoned explanation for its choice of the extrapolation factor for measuring Access BPL emissions." The Court concluded that "no precedent sanctions such a 'hide and seek' application of the APA's notice and comment

requirements."

Judge Tatel agreed with Judge Rogers, saying, "[I]n this very case the Commission redacted individual lines from certain pages on which it otherwise relied...there is little doubt that the Commission deliberately attempted to 'exclude [ ] from the record evidence adverse to its position'"

After almost a year after the Court's decision, the FCC had done "literally nothing" about releasing the complete studies <http://www.arrl.org/news/stories/2009/03/04/10685/>. When President Obama came into office in January 2009, new Freedom of Information Act (FOIA) guidelines <http://www.state.gov/m/a/ips/> were put in place. Using these new guidelines, the ARRL filed an FOIA request on March 31 for the studies. The FCC responded to the FOIA request and released the unredacted studies the last week of April.

A look at the unredacted studies show that the FCC knew BPL was not a point source, but these same studies in redacted form show just the opposite -- information proving BPL was not a point source was deleted. In one study concerning Main.net's BPL system, the FCC clearly disregarded information provided by a BPL provider's Chief Technical Officer, considering the point -- "[i]f distance scaling were based on distance to the pole ground wire rather than the nearest part of the BPL system, measurements would have passed with 1 dB margin at the selected quasi-peak measurement location" -- as "invalid" <http://www.arrl.org/news/files/Redacted1.pdf>.

Another unredacted study from 2003 in Allentown, Pennsylvania, plainly showed that BPL was not a point source, noting: "NOT A POINT SOURCE. Emissions exhibit no noticeable decay 230 m down from the coupler." In the redacted version, this information was deleted, but all other information, including a graph, was left intact <http://www.arrl.org/news/files/Redacted2.pdf>.

A study regarding Access BPL showed the same thing, but all information had been redacted from the file, leaving just a blank page. The unredacted study concluded that "The tested overhead PLC devices do not act as point sources. Emission from line shows virtually no decay 230 m from coupler. Differential two-wire signal injection affects the polarization of radiated emissions from overhead devices" <http://www.arrl.org/news/files/Redacted3.pdf>.

"Comparing the redacted and unredacted documents will take some time," ARRL Chief Executive Officer David Sumner, K1ZZ, said, "but these three sets of pages...show exactly what prompted Judge Tatel to say what he did. We are continuing to analyze all the documents and we'll see just what has been going on."

==> ARRL SOUTHEASTERN DIVISION VICE DIRECTOR SANDY DONAHUE, W4RU (SK)

The ARRL is sad to report that Southeastern Division Vice Director

Sandy Donahue, W4RU, of Dothan, Alabama, passed away on May 4. He was 63. Donahue, an ARRL Life Member, served as Vice Director since January 2002 and as Georgia Section Manager from 1997-2001. In his professional life, Donahue worked at a television station in Atlanta for almost 25 years before retiring.

Licensed for almost 50 years, Donahue received his first call sign -- WA4ABY -- at age 15. Exhibiting a lifelong commitment to public service throughout his amateur career, he always supported the ARRL and the Amateur Radio Service. Donahue was a fixture at every major hamfest in Southeastern Division -- and many across the country -- as well as many of the smaller ones in his area, promoting the ARRL. He spent the weekend of May 2-3 at the BirmingHamfest 2009 <http://www.w4cue.com/fest.html>.
Former Southeastern Division Director and current ARRL Honorary Vice President Frank Butler, W4RH, appointed Donahue as an Assistant Director in 1982. "We spent hours and hours together at the ARRL table at so many hamfests and conventions," Butler recalled. "Sandy became my Vice Director in 2002, and in the next six years, I got to really know him. Over the past 26 years, we must have sold more a ton of ARRL books, study guides, operating aids, pins, patches and stickers. Sandy was always promoting the League to hams, encouraging them to become active members of the ARRL. He took great pride in the number of people who joined the ARRL through him."

Butler said that after a hard day's work at the ARRL booth, "all Sandy ever wanted was a good dinner! He loved to eat, and he showed me many fine places to do that, from Atlanta to Birmingham, to Orlando to Miami!I'm glad we got to do that again the last weekend of his life -- at the BirmingHamfest 2009."

Current Southeastern Division Director Greg Sarratt, W4OZK, fondly remembered Donahue: "I was happy to say that I spent this past weekend with Sandy where he spent the last day of his life doing what he loved -- in the ARRL booth, representing the ARRL at the Birmingham, Alabama hamfest, catching up with old friends. Sandy was, as usual, in rare form all weekend, joking and having a good time."

Sarratt said that on Sunday, May 3, "Breakfast began with Sandy surrounded by a group of friends, where he, as usual, did his dead level best to get the best of me with a joke. On this occasion, he managed to succeed, and, in fact, he continued to enjoy this until we parted ways at the conclusion of the hamfest. Sandy could relate to all hams, both old and young. He -- and his sense of humor -- will be sorely missed."

ARRL Chief Executive Officer David Sumner, K1ZZ, said that even before Donahue sought elective office in the ARRL, "Sandy was a fixture at conventions and hamfests, promoting the League and supporting the association in any way he could. Sandy thought of the ARRL as his family, and he was an important part of it."

Jeff Beals, WA4AW, was a long-time friend of Donahue's. "I've known Sandy for more than 25 years," he told the ARRL. "He was very, very devoted to Amateur Radio, especially the public service side: Emergency Communications, traffic handling and helping out wherever and whenever he could. We had a lot in common." Beals currently serves as an Assistant Section Manager and Affiliated Club Coordinator in the ARRL's Southern Florida Section.

"Sandy had developed an interest in community theatre these past couple of years," Beals said. "He had been involved in a few productions with The Featured Players group <http://www.freewebs.com/featuredplayers/> in Dothan."

ARRL Technical Relations Manager Brennan Price, N4QX, said that Donahue was one of the three ARRL Volunteer Examiners who administered his first license exam back in 1997: "He was helpful after the exam as well, always eager to share his experience with a variety of Amateur Radio activities with me and other impressionable young hams at the Georgia Tech Amateur Radio Club. While I suspect that his stories were sometimes accompanied by a degree of exaggeration for dramatic effect, I enjoyed them and will miss them."

According to Beals, a graveside service will be held at 4 PM on Saturday, May 9 at Sunset Memorial Park, 1700 Barrington Rd, Midland City, Alabama. An additional service will be held on June 6 at 1 PM in conjunction with the Atlanta Hamfest at Jim Miller Park in Marietta, Georgia. For more information, please contact Beals via e-mail <wa4aw@arrl.net>.

==> DX ACTIVITIES ABOUND AT ARRL EXPO AND NATIONAL CONVENTION

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, reports that plans for a plethora of DX activities at the ARRL EXPO -- part of the 2009 ARRL National Convention at the Dayton Hamvention -- are wrapping up <http://www.arrl.org/expo>. "We are excited about the activities that will be taking place," he said. "Visitors to the EXPO will see a lot of activities relating to DX, including an expanded International Amateur Radio Union (IARU) <http://www.iaru.org/> area." The National Convention will take place May 15-17 at Hara Arena, located near Dayton, Ohio.

The IARU area, led by incoming IARU President Tim Ellam, VE6SH, will feature each of the three IARU Regions. The Deutscher Amateur Radio

Club (DARC) <http://www.darc.de/>, representing Region 1, will be running a world flag identification contest throughout the show. ARRL, representing Region 2, will sponsor a RUFZ <http://www.rufzxp.net/> CW copying competition throughout the event. The Japan Amateur Radio League (JARL) <http://www.jarl.or.jp/English/0-2.htm>, representing Region 3, will be on hand to check applications for the IARU's Worked All Continent (WAC) and 5-Band WAC awards <http://www.iaru.org/wac/>. According to Patton, they will check QSL cards and issue the award certificates on the spot.

"The 2009 ARRL National Convention marks the first time we have offered the WAC and 5-Band WAC awards on the spot," Ellam said. "It is definitely exciting to be able to walk away with your award certificate in hand." To be eligible for WAC, applicants must submit QSL cards (no photocopies, please) confirming contacts with at least one other amateur in each of six continents: North America, South America, Asia, Europe, Oceania and Africa. The 5-Band WAC award recognizes amateurs who have made confirmed contacts with these continents on 80, 40, 20, 15 and 10 meters.

JARL representatives will also check applications for certain JARL awards (AJD, WAJA, JCC, JCG, ADXA and ADXA-Half) and issue them at the convention. JARL staff members Masa Ebisawa, JA1DM, and Hiro Tamama, JA1SLS, will check applications for other JARL awards at the JARL corner; certificates for these awards will be mailed from JARL headquarters. Ebisawa and Tamama will be glad to answer questions about JARL activities, as well as the reciprocal licensing procedures.

Applicants for JARL awards do not need to have the QSL cards present; a list showing the call signs of stations worked, date, band and mode (or other data required by each award) of the contacts is sufficient. A statement making an oath that the QSL cards of the contacts listed are in the possession and that the items are correctly listed should be attached to the application. Applicants may use a DXCC Record Sheet for their QSL card list. The JARL award fee is $16. Check out the JARL Web site for more information about JARL awards <http://www.jarl.or.jp/English/4_Library/A-4-2_Awards/Award_Main.htm>.

ARRL staff and DXCC Card Checkers will offer full DXCC card checking and award applications as always, and will also be able to check applications and QSLs for the Worked All States (WAS) <http://www.arrl.org/awards/was/> and the VHF/UHF Century Club (VUCC) <http://www.arrl.org/awards/vucc/> awards.

Visitors to the ARRL EXPO will be able to check out the Logbook of the World (LoTW) "Call Sign Lookup." This nifty program will allow anyone to see how many times LoTW users have submitted their call sign to the 222 million QSO log database! ARRL staff will also be able to assist with

LoTW signup and problems throughout the weekend. For those who have not yet signed up to use LoTW, bring a copy of your license to show to staff and they will be able to help expedite the sign-up process <http://www.arrl.org/lotw>.

For the first time ever, ARRL members will be able to drop off their QSL cards to be sent through the ARRL Outgoing QSL Bureau <http://www.arrl.org/qsl/qslout.html>. If you have QSLs that you would like to send through the ARRL Outgoing QSL Bureau (your QSLs going to foreign stations --no US-US QSLs please), you can save the shipping cost to ARRL by bringing them to Dayton and the League will transport your cards to the Bureau in Newington.

In order to take advantage of this exciting benefit, all of the standard QSL Bureau rules must be followed: Cards must be sorted by DXCC country; they must go to countries where a bureau exists, and you must be an ARRL member to use the Outgoing QSL Bureau. Patton said that hams utilizing this service do not need to box the cards, but they should be wrapped with rubber bands; ARRL will weigh the cards on-site in the ARRL EXPO area.

The rates are $5 for the first .5 pounds of cards or portion thereof. Keep in mind that approximately 75 cards weigh .5 pounds. The rates increase to $10 for one pound, and then $5 for each additional half-pound. For example, a package containing 1.5 pounds of cards should include the fee of $15. A package of only 10 cards or fewer costs only $1.50, 11-20 cards are $2.50 and 21-30 cards are $3.75. Members can pay for this service via check, cash or credit card.

Why not make 2009 your year to go to Dayton? Where else can you experience all the fun and excitement of the ARRL EXPO, the 2009 ARRL National Convention and the Dayton Hamvention under one roof? It's not too late to make plans to join us in Dayton May 15-17.

==> OREGON HAMS PARTICIPATE IN STATEWIDE DISASTER DRILL

The State of Oregon conducted a full-scale week long exercise April 24-30, simulating a 9.2 magnitude earthquake on the Cascadia Subduction Zone <http://www.pnsn.org/HAZARDS/CASCADIA/cascadia_zone.html>. According to Tillamook County Emergency Management Director Gordon McCraw, WX7EM, if an earthquake struck the zone, it would cause "major destruction" from the Cascade Mountains all the way to the West Coast. Instead of focusing on the actual disaster, the exercise instead concentrated on the 72 hours after the event. This, officials said, would put the primary focus on life-saving response and debris removal, as well as mass-casualty and short-term recovery.

The Cascadia Subduction Zone -- a very long sloping fault that stretches from mid-Vancouver Island to Northern California -- separates and connects the Juan de Fuca Plate and North American Plate. The Zone is creating new ocean floor off the Washington and Oregon coasts; as more material wells up along the ocean ridge, the ocean floor is pushed toward and beneath the continent.

"The simulation -- codenamed Cascade Peril -- included a major tsunami striking the coastline," McCraw said. "Such an event would result in a severe disruption to local utilities, including electricity and phone services, so local Amateur Radio operators were called upon to relay message traffic from the Tillamook County Sheriff's Office Command Center to the Incident Command Team. From there, officials evaluated the needs request and forwarded the traffic on to the Regional Facility that had been set up at a National Guard Base near Cannon Beach, Oregon. Emergency Management officials then consolidated these requests and sent them to the State Emergency Management Office in Salem."

McCraw said that officials participating in Cascade Peril expected that if this were an actual event, roads would be affected, so as part of the simulation, the US Coast Guard dispatched a helicopter to the Tillamook Airport. There it picked up three Tillamook area Amateur Radio operators and flew them to Camp Rilea National Guard Base in Warrenton, about 65 miles north of Tillamook.

At Camp Rilea, the hams established communications on 2 meters and Winlink between all facilities. "Amateurs relayed message traffic on voice, and many new hams used Winlink for the first time, having received their license only a couple months prior to the exercise," McCraw said. "In Tillamook County, we used 11 hams at two locations. Four Tillamook hams at Camp Rilea participated with hams from neighboring Clatsop County. These hams sent and received a total of 37 messages on Friday and 32 messages on Saturday before the exercise was terminated around noon."

In the months leading up to the exercise, McCraw said Tillamook County installed amateur stations at the Tillamook County Sheriff's Office -- home of the Emergency Operations Center and the back-up 911 center -- and at the primary regional 911 center in downtown Tillamook, where the Incident Command Team operates during disasters. "Because of the excellent service the Amateur Radio community provided during the December 2007 storm events that saw a severe disruption of landline and cell phone service in many coastal communities, including Tillamook County, Emergency Management officials installed the Amateur Radio stations at these facilities," McCraw said. "Both the county and the state recognized the capabilities Amateur Radio offered and they provided some of the equipment needed to install these stations."

McCraw said that Tillamook County has been called the most "disaster rich" county in Oregon: "This past November, December and January, Tillamook County experienced three floods and a severe snow event that resulted in Oregon Governor Ted Kulongoski declaring these areas disaster zones. As has now become standard practice during activation of the Incident Command Team, Amateur Radio operators were on the scene, attending all briefings and manning the stations until the event was terminated."

ARRL District Emergency Coordinator for Oregon's District One David Kidd, KZ7OZO, told the ARRL that Tillamook County is "very lucky" to have Gordon McCraw, WX7EM: "Not only is Gordon the Emergency Coordinator (EC) for the County ARES unit, but he is now the County Emergency Management Director after serving as a Senior Deputy since his arrival in Oregon. Gordon brings his vast experience in law enforcement and emergency management to the county from his time spent working in both fields during Hurricane Katrina in New Orleans. This is important since Tillamook County has been the focal point for several severe weather events in the recent past. Gordon takes is job very seriously and has his people train hard so they are ready for the real thing."

Kidd said that McCraw -- appointed as EC in April 2007 -- has helped to build a very effective unit "from scratch" -- the county had not had an ARES unit for more than 10 years before McCraw's appointment.

"Tillamook County is a rural county and volunteers are an absolute necessity to get the mission accomplished here," McCraw concluded, "and Amateur Radio operators are at the top of that list. I consider them amateurs in name alone."

==> NOTED QST AUTHOR, DXPEDITIONER LEE BERGREN, W0AR (SK)

Albert "Lee" Bergren, W0AR (ex-W9AIW, W0AIW), of Kansas City, Missouri, passed away May 1 after a brief illness. He was 93. An electronics engineer, author, designer and advisor with special accomplishments in the field of antenna and radio amplifier design, Bergren led or participated in many of the first Amateur Radio DXpeditions.

In 1956, Bergren and a team of five amateurs activated Socorro Island, XE4A, in 1956 <http://p1k.arrl.org/cgi-bin/topdf.cgi?id=38695&pub=qst>. Prior to this activation, the island had only seen Amateur Radio activity when a Spanish-speaking radio operator with a temporary Mexican weather station had a limited number of contacts on 40 meters phone. In 1959, Bergren also activated the Seychelles Islands as VQ9AIW in 1959. In 2002, he was inducted into the CQ DX Hall of Fame as Member #41 <http://www.cq-amateur-radio.com/dxhof.html>. Other than keeping up with his friends on the air, DX was always Bergren's focus in Amateur Radio.

After the bands opened up after World War II, he received DXCC #191 for Mixed Mode and DXCC #124 for voice in 1948. According to the June 1965 issue of QST, Bergren earned DXCC Honor Roll with 313 countries.

In 1963, Bergren developed the multi-element cubical quad antenna, and later that year, QST published his article "The Multielement Quad" <http://www.arrl.org/members-only/tis/info/pdf/6305011.pdf>. The antenna had a driven element, reflector and two directors. Horizontal crossarms were broken by insulators to minimize coupling to the antenna. Continuous wire loops with no stubs were used for each element. In a June 2002 QST article, Bergren recalled "The First Field Day" in 1933 <http://p1k.arrl.org/cgi-bin/topdf.cgi?id=102850&pub=qst>, remembering that back then, only portable stations were allowed to participate.

Together with Bill Bishop, W0UF (SK), Bergren owned and served as President of Radio Industries, a company that manufactured the Loudenboomer linear amplifier and antenna rotator in the early 1960s <http://www.qsl.net/la5ki/louden.htm>. The company was also known for two-way 30 mc radios used for village communication during the Vietnam War and two-way 160 mc communication radios for railroads and pipeline controls that they designed and manufactured. Bergren and Bishop sold the company to Hallicrafters in the mid-1960s.

ARRL Youth Editor Duncan MacLachlan, KU0DM, knew Bergren well. "Lee was an amazing man with an amazing story," MacLachlan said. "He taught me much in the two years I knew him, and even at 93 he left too soon. Lee spent 78 years in ham radio, dedicating his time, talent and treasure to the hobby. He will be sincerely missed in the Kansas City amateur community, especially among QCWA Chapter 35 and Kansas City DX Club. Lee was the greatest man one could be, and he now belongs to the ether."

Bergren was a Life Member of the ARRL and the Quarter Century Wireless Association (QCWA). He co-founded the Kansas City DX Club in 1952 and the Mid-Continent Chapter 35 of QCWA in 1967. Bergren is survived by his wife Betty. A memorial service is planned for 10:30 AM Tuesday, May 5 at the Lutheran Church of the Resurrection, 9100 Mission Rd, Leawood, Kansas. Donations may be made to the American Heart Association.

==> FCC AFFIRMS VANITY CALL SIGN RULES

The FCC dismissed a petition filed by Richard Essen, N6CX (ex-AB3IQ), of Silver Spring, Maryland, regarding the issuance of a vanity call sign to Allan Corderman <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-997A1.pdf >. In its decision, the FCC said that Corderman's application for his new call sign was valid and the call sign was "properly granted" by the FCC.

On December 22, 2006, Winfield Brantley of Myrtle Beach, South Carolina, surrendered his call sign -- W3ZD -- when the FCC approved his application for a new call sign. On December 10, 2008, Allan Corderman, WB1EFN, of New Orleans, Louisiana, applied for W3ZD, stating he was a close relative of a former holder of the call sign. Section 97.19(c)(3) of the FCC rules regarding vanity call signs state that while a surrendered call sign is not available to the vanity call sign system for two years, certain relatives of the deceased former holder or clubs (in certain circumstances) may apply for the call sign in the two year "grace period" <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.19.pdf>. Corderman stated in his application that he was the son of Roy C. Corderman, now deceased, and a former holder of W3ZD.

In January 2009, Richard Essen, N6CX (ex-AB3IQ), of Silver Spring, Maryland, petitioned the FCC, asking that the Commission reconsider Corderman's application for W3ZD, saying that the application should not have been granted because the exception in the vanity call sign system's rules apply only to close survivors of the most recent person to hold the call sign, and not to close relatives of any deceased prior holder.

The FCC disagreed with Essen's petition, saying that "[w]hen the Commission adopted Section 97.19(c)(3), it stated that it was granting priority to 'close relatives of deceased holders,' and did not say that the priority applied only to close relatives of certain deceased holders. The rule has always been interpreted to afford priority to close relatives of any deceased former holder."

According to Section 97.19(c)(3), "Except for an applicant who is the spouse, child, grandchild, stepchild, parent, grandparent, stepparent, brother, sister, stepbrother, stepsister, aunt, uncle, niece, nephew, or in-law, and except for an applicant who is a club station license trustee acting with the written consent of at least one relative, as listed above, of a person now deceased, the call sign shown on the license of [a] person now deceased is not available to the vanity call sign system for 2 years following the person's death, or for 2 years following the expiration of the license grant, whichever is sooner."

==>SOLAR UPDATE

Tad "Sunshine trickles on the floor" Cook, K7RA, this week reports: A Solar Cycle 23 spot appeared for two days -- April 29-30 -- in an area that soon rotated out of view. Sunspot numbers were 15 and 12, but for the last seven days, we haven't seen any spots. This may end soon -- we get the advance word because of the STEREO mission <http://stereo.gsfc.nasa.gov/where.shtml>, which is gradually able to see more and more of the sun not visible from Earth. On May 5-6, the STEREO B satellite was able to see an eruption from an active region around the eastern edge of the Sun, outside of our view. If sunspots emerge, they will be Solar Cycle 24 spots, due to their relatively high latitude. Sunspot numbers for April 30-May 6 were 12, 0, 0, 0, 0, 0 and 0 with a mean of 1.7. The 10.7 cm flux was 69.4, 68.5, 68.3, 68.6, 68, 68 and 68.7 with a mean of 68.5. The estimated planetary A indices were 3, 5, 5, 5, 4, 2 and 6 with a mean of 4.3. The estimated mid-latitude A indices were 2, 2, 3, 2, 2, 2 and 6 with a mean of 2.7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Clare's "May" <http://www.poemhunter.com/poem/may-2/>.

==>IN BRIEF:

* This Week on the Radio: This week, look for another running of the NCCC Sprint Ladder on May 8. The FISTS Spring Sprint is May 9. On May 9-10, look for the SBMS 2 GHz and Up WW Club Contest (local time), the CQ-M International DX Contest, the VOLTA WW RTTY Contest, the Nevada Mustang Roundup and the 50 MHz Spring Sprint. The SKCC Weekend Sprint is May 10. Next week is the Feld Hell Sprint on May 16. The EU PSK DX Contest, His Majesty King of Spain Contest (CW) and the Manchester Mineira All America CW Contest are May 16-17. The Run for the Bacon QRP Contest is May 18 and the NAQCC Straight Key/Bug Sprint and QRP Minimal Art Session are May 21. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 24, 2009, for these online course sessions beginning on Friday, June 5, 2009: Amateur Radio Emergency Communications Level 1; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a

particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News on May 15: Due to staff attendance at the ARRL National Convention and Dayton Hamvention, there will be no ARRL Audio News on May 15. The ARRL Letter will be distributed that day. ARRL Audio News will resume regular distribution on May 22.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 9 May 2009 11:30:39 +0000 (UTC)
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On May 6, 6:08�pm, Bill Horne <b...@horneQRM.net> wrote:
> N...@AOL.COM wrote:
> > On May 6, 7:37 am, Bill Horne <b...@horneQRM.net> wrote:

> > AFAIK, the reason the Supremes ruled the way they did was
> > that the no-antennas clauses could in many cases create
> > a de-facto monopoly for the cable TV companies by excluding

> > the pizza-dish satellite and free-broadcast-TV folks. Interstate
> > commerce, free market and all that.

> If that's the case (pun intended), I'm even more scared.
> Although
> the Supreme Court may have wanted to prevent a monopoly in
> _distribution_ of TV signals, I would be much more
> comfortable if
> their ruling was to prevent a monopoly in the _choice_ of TV
> programs.

I'm not sure what you mean, Bill.

In most parts of the country, a viewer can get at least five different broadcast TV networks (ABC, CBS, NBC, FOX, PBS). While there's a lot of similarities in the programming, (many sitcoms are rehashes of "The Honeymooners"), there's still a lot of choice.

> > But amateur radio is by definition noncommercial, so we're not
> > included. FCC could only do what the Court told them to do.
>
> Well, yes, we're devoid of pecuniary interest, but not of political
> interest. If I choose to discuss politics on ham radio, why isn't
> that sufficiently important to merit protection from arbitrary
> restriction?

(insert non-lawyer disclaimer HERE)

AFAIK, it's because the govt. doesn't see it as their job to protect your ability to discuss politics via radio. It's not even protected in broadcasting (remember the demise of the fairness doctrine?) so I don't think they'd see amateur radio as needing protection.

It is an interesting point, though.
>
> Before r.r.a.m. readers kneejerk and say "But CC&R's are
> contracts!",
> I'll explain that CC&R's awaken a monster called "Social
> Contract" that
> has been sleeping for a long time. Sufficient to say, AFAICT
> the idea is
> that a free man is entitled to bargain away his freedom,
> and that's
> not something our society has chosen to allow.

I'd like to hear more about this idea. Particularly "social contract".

It seems to me that many forms of contract consist of bargaining away one's freedom for some benefit or other. The benefits of being married require that one give up the freedoms of being single. The benefits of being employed require bargaining for pay, benefits, etc., and if an employee invents something worth millions, it will almost certainly be the property of the employer unless there's a specific contract otherwise.

Perhaps what you're saying is that a person cannot be required to bargain away everything; that there are some rights which cannot be sold. For example, if an employment contract required that all employees vote a certain way and no other as a condition of employment, the contract probably wouldn't stand up to a legal challenge, because buying/selling votes is illegal.

Is that what you mean?

> If the OTARD rules applied only to TV antennas or one-way
> satellite
> dishes, I'd be able to make an argument that hams, as a class,
> were
> being denied the chance to debate the issues of the day.
> However,
> the rules also prohibit CC&R restrictions on wireless Internet
> access (presumably WiMAX, although there may be others), so
> I'm left
> with the argument that a restriction on _any_ means of
> expressing
> my political opinion should be prevented.

Interesting point but I don't know if it would apply. AFAIK, the preemption of restrictions on internet antennas could be based on the same anti-monopoly argument: if you allow wires and fibers but not antennas, the wired-internet-access folks would have a monopoly on internet access, at least in some places. (In my neighborhood, one can get highspeed internet by DSL, cable, and fiber-optic, but in other areas the choices may be fewer.)

> > I agree with the concern but disagree that older housing is
> > less-desirable. In my area, unrestricted houses consistently
> > sell for *higher* prices, and sell faster, than restricted ones
> > of comparable size.

> I meant "lacking CC&R restrictions", not "aged". The problem is
> that the supply of available land around major cities is at or
> near to exhaustion , and developers have been buying up and
> leveling old factories, warehouse, and even older housing
> stock in order to keep the supply of McMansions constant.
> If they're adding deed restrictions as a matter of routine,
> then it's only a matter of time before that's all that's
> available.

Agreed. Worse, the restrictions are being applied to homes with lots of land and good visual screening (trees), so that the "tower next to a townhome" scenario isn't the problem.

> P.S. I wonder if M.A.R.S. has (or could get) the authority to
> override CC&R restrictions. If that's so, then they're sitting
> on the proverbial gold mine ...

I don't know that anyone has tried that angle. Interesting! Perhaps the argument could be that anti-antenna rules discourage both the existence of MARS and having participants in certain areas.

I think that challenges to CC&Rs have to proceed carefully, though. A poorly-mounted challenge that loses in court sets a bad precedent for future ones.

I think the real issue comes down to: What is a reasonable use of one's home and property, and what is an unreasonable restriction to that use?

For example, building codes are reasonable because they're based on safety, even if they mean I cannot build anything I want anywhere on my land. A prohibition on my running a car-repair business in my residential driveway is similarly reasonable because it's a home, not a commercial property.

OTOH, requiring that homes be painted a certain color is unreasonable, as is prohibiting simple auto repairs and maintenance on one's own vehicles, because those things are part of what you do with a home.

In the same way, having an amateur radio station in one's home is a completely reasonable use of the property. The noncommercial nature of Amateur Radio supports that idea as well.

73 de Jim, N2EY

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beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to write CC&R's
Date: Sat, 9 May 2009 13:30:23 EDT
Organization: http://groups.google.com
Lines: 92
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1188
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On May 7, 11:20 am, N...@AOL.COM wrote:

> > What is reasonable?
>
> Is the development condos? Townhouses? Duplexes? Single family homes?
> How big are the lots? Are there trees, fences, etc.?

Single family homes, few mature trees, lot size a bit bigger than normal for the area but usually under 2/10 of an acre. My lot is about 65' deep and 100' wide.

>
> Why wouldn't they agree to a ten or fifteen foot mast to hold a wire
> antenna or small beam?

I'm hoping they will agree to something like that. My single story house is about 18' at the top and I was hoping that they would allow a mast with the top few feet visable from the street to hold up some wire. I'd also like to put up a low visiual impact verticle that might extend 30' above the mast (with the radials hidden by the roof line.)

> It seems to me that the absolute minimum that should be accepted is what the OTARD ruling allows. But you don't start there; you start with more in order to have some room to negotiate. Ask for the sun, accept the moon.

I'm considering asking for "antenna support structures" not to exceed 10' visable from the street (when not in use) in front of the house, no setback restrictions on wire antennas and an antenna height above that not to exceed 30' for verticals. All subject to local zoning rules and building codes. This would allow both wire, beam and vertical antennas with pretty reasonable performance.

> Let *them* defend their requirements - don't do it for them. Consider what you would put up if all the restrictions were removed, and propose that.

I was planning to present them with a rewritten guideline that allowed antennas then show up to the meeting and let them discuss the changes. I figure they will question the antenna rule changes and I'll show up prepaired to encourage them to allow antennas for ham radio purposes.

Who knows, they may assume that all this is OTARD forced and not ask any questions... I just don't know if I really want them to get upset with me should they later figure I tricked them.

>
> Also, I'd make a big differentiation between antennas mounted to the building and antennas with their own free-standing support structure. I'd also make special provisions for wire antennas, exempting them from setbacks and such.

Good point.. I'll do that.

> > Is there a way to make it apply only to amateur radio operators that doesn't draw too much attention to the policy?
>
> You could include a clause that specifies antennas "used by FCC-licensed radio operators" or some such. Also that all such antennas "must be used in compliance with all applicable FCC regulations".

This is an excellent aproach. Where I don't want to trick anybody, I don't want to make this obvious either. Your approach accomplishes the task in a way consistant with the pretext I'm using to justify makeing the changes in the first place. I like it.

> > I suspect that they might go for it if I can demonstrate that there won't be a bunch of towers going up and if most of the things they allow are nearly unseen. Currently there are only two licensed hams in

> > the subdivision.
>
> Get them on the team so you all agree.

I'll have to contact the other ham and see if he's even interested. I
personally don't know him nor have I heard him on the air.

> One good tool is to collect photos of amateur antenna installations
> that you consider acceptable, so they know what you mean. Of course you
> only want installations that are well-engineered and installed in a
> highly workmanlike manner. Another tool is to take a picture of your
> house and photoshop in an antenna that you'd like to have.

The photo shop idea had crossed my mind. I was thinking of taking
pictures of various houses including mine and adding in various
comerical antennas that are scaled properly for the proposed rules.

> All of the above is IMHO

What does IMHO mean?

-= Bob =-

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out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Sat, 9 May 2009 13:31:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3ubb05lv6r2j3dh02mcr1s0us7jbqi6816@4ax.com>
References: <b9282321-b60c-4496-9e58-a533e349add2@y34g2000prb.googlegroups.com>
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
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Xref: g2news2.google.com rec.radio.amateur.moderated:1189

On Sat, 9 May 2009 09:41:01 EDT, N2EY@AOL.COM wrote:

> (In my neighborhood, one can
> get highspeed internet by DSL, cable, and fiber-optic, but in other
> areas the choices may be fewer.)

Here's a couple of other high-speed internet options: In my town, DSL and cable internet is available only in the central part of town. In the outlying area, the only options for high-speed internet are:
(a) Satellite (hughesnet, Wild Blue, etc.)
(b) Neighborhood versions of a wireless LAN, esentially an IEEE 802.11 system with small dish antennas on each subscriber's premises pointing to one of several towers, each covering a few square miles. They operate in the same bands (e.g., 2.4 GHz) as the wireless bridges made by Linksys and others for use in your home.

> [snip]

>OTOH, requiring that homes be painted a certain color is unreasonable,

Towns in the New England states have historic districts which have
severe restrictions on what you can do to the outside of your
property. All the buildings must be white.

Dick, AC7EL

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rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Sat, 9 May 2009 23:03:43 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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properly
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 =pJBD
Xref: g2news2.google.com rec.radio.amateur.moderated:1190
```

Richard wrote:
> On Sat, 9 May 2009 09:41:01 EDT, N2EY@AOL.COM wrote:
>
>> OTOH, requiring that homes be painted a certain color is unreasonable,
>
> Towns in the New England states have historic districts which have
> severe restrictions on what you can do to the outside of your
> property. All the buildings must be white.

The restrictions that apply in my area are less specific, requiring only "historically accurate" colors.

Since there were only a few dyes available in pioneer days, paints had only a few colors available to them, and one or two of those are so awful that they can be used to frighten young children.

People are funny: if you order them to use "historically accurate" colors, they get really busy finding the most putrescent hue of orange that meets the letter of the law.

Tell a ham that he can't have an antenna, and ...

--
Bill Horne
Temporary Moderator
Telecom Digest

(When sending a post to the digest, please put "[Telecom]"
{without the quotes but _with_ the brackets} at the end of
your subject line, or I may never see your mail. Thanks!)

(Remove QRM from my address for direct replies.)

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X-Google-Thread: fffa10410,c7719f2b9bf34b19
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mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Sat, 9 May 2009 23:06:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 140
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 09 May 2009 12:24:55 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkoGRLAACgkQSO8RITXCfvvuCwQAlNY0yPvr5gnQEi3RF/ysfj0g
KNJ77T5ey2bTpXf/wEOUI9HokYj4qLj1y6DtI2RaJuOzlzXIwBHz0xezcKdY3yTh
/O7KpD4zdEkluouHtAIz1dii7J3GvpRaLWZpVR5S/loQJMB679SgWCNaqvuBj8rn
w2KgPOv4LZ+2zJ/zhM0=
=BDR9
Xref: g2news2.google.com rec.radio.amateur.moderated:1191

N2EY@AOL.COM wrote:
> On May 6, 6:08�pm, Bill Horne <b...@horneQRM.net> wrote:
>> N...@AOL.COM wrote:
>>> On May 6, 7:37 am, Bill Horne <b...@horneQRM.net> wrote:
>
>>> AFAIK, the reason the Supremes ruled the way they did was
>>> that the no-antennas clauses could in many cases create
>>> a de-facto monopoly for the cable TV companies by excluding
>>> the pizza-dish satellite and free-broadcast-TV folks. Interstate
>>> commerce, free market and all that.
>
>> If that's the case (pun intended), I'm even more scared.
>> Although the Supreme Court may have wanted to prevent
>> a monopoly in _distribution_ of TV signals, I would be
>> much more comfortable if their ruling was to prevent a
>> monopoly in the _choice_ of TV programs.
>
> I'm not sure what you mean, Bill.
>
> In most parts of the country, a viewer can get at least five different
> broadcast TV networks (ABC, CBS, NBC, FOX, PBS). While there's a lot of
> similarities in the programming, (many sitcoms are rehashes of "The
> Honeymooners"), there's still a lot of choice.

Yes, you get to choose between Tall White Guy #315 and Tall White Guy #316 mouthing <non offensive platitudes that sound studly but don't offend anyone who buys soap>. But, that's not the point.

The choice of channels is unimportant, since all the programs are the same. What _is_ important is who gets paid. While they're all knockoffs of Aeschylus or Euripides or Sophocles or Aristophanes (or ...), the point is that someone collects money for them, and that if viewers can only choose Tall White Guy #315 instead of Tall White Guy #316, sooner or later someone is going to arrange for Tall White Guy #315 to stop mouthing <non offensive platitudes> and start preaching <the one real truth>.

We could debate for hours about whether TV is _already_ a propaganda machine: the Tall White Guy makes all the decisions, everybody has new clothes, and new cars, and power over their lives, and all the problems are always solved in 60 minutes with time out for commercials. Suffice to say that it's sad, but necessary, for the Great American Public to have a choice, even if only between Tall White Guys: without that choice, TV becomes an instrument of the corporate state propaganda machine instead of only a cultural cesspool.

>>> But amateur radio is by definition noncommercial, so we're not
>>> included. FCC could only do what the Court told them to do.
 >>
>> Well, yes, we're devoid of pecuniary interest, but not of political
>> interest. If I choose to discuss politics on ham radio, why isn't
>> that sufficiently important to merit protection from arbitrary
>> restriction?
>
> (IANALB)
>
> AFAIK, it's because the govt. doesn't see it as their job to protect
> your ability to discuss politics via radio. It's not even protected in
> broadcasting (remember the demise of the fairness doctrine?) so I don't
> think they'd see amateur radio as needing protection.
>
> It is an interesting point, though.
 >
>> Before r.r.a.m. readers kneejerk and say "But CC&R's are
>> contracts!", I'll explain that CC&R's awaken a monster
 >> called "Social Contract" that has been sleeping for a long
 >> time. Sufficient to say, AFAICT the idea is that a free
 >> man is entitled to bargain away his freedom, and that's
>> not something our society has chosen to allow.
>
> I'd like to hear more about this idea. Particularly "social contract".

See http://en.wikipedia.org/wiki/Social_contract for a start.

> It seems to me that many forms of contract consist of bargaining away
> one's freedom for some benefit or other. The benefits of being married
> require that one give up the freedoms of being single. The benefits of
> being employed require bargaining for pay, benefits, etc., and if an
> employee invents something worth millions, it will almost certainly be
> the property of the employer unless there's a specific contract
> otherwise.
>
> Perhaps what you're saying is that a person cannot be required to
> bargain away everything; that there are some rights which cannot be
> sold. For example, if an employment contract required that all
> employees vote a certain way and no other as a condition of employment,
> the contract probably wouldn't stand up to a legal challenge, because

> buying/selling votes is illegal.
>
> Is that what you mean?

What I mean is that "we" should not attempt be able to abrogate by contract those things which are the legitimate purposes of government. Contracts, after all, require consideration by their very nature: IANALB, no consideration, no contract[1]; ergo, either of the contracting parties may offer consideration which the society as a whole can't tolerate. If I'm a developer, and I think that "those" people shouldn't live next to "my" people, it used to be something I could put into the deed. The society has an interest in making sure that "those" people are the _same_ as "my" people, because time has proven that that sort of bias is dangerous and leads to persecution and even to war.

Just as Caesar's wife must be above reproach, so Caesar's courtyard must be open to all. Private contracts are inherently discriminatory, since they are agreements between individuals, each of whom is seeking the maximum benefit for _himself_, and not considering that of the _society_. A group of McMansions may "look better" to a buyer if there are no antennas present - unless most of them already have one, and then it's a status symbol - but it's dangerous to let the populace think that it could look better if there are none of "those people" present.

As I said before, CC&R's can be used to discriminate against potential buyers according to their economic class, which is another way of keeping "those people" away, and that's not something the government can allow. In other words, CC&R's may be used to discriminate against "people who ask too many questons" about where the management fees go and just exactly what they're getting in return, or "people who are too intelligent to believe that a well clipped and groomed and fertilized lawn for only $69.95 a month" is important, or "that &*)(*& radio ham who told everyone that the rumor I planted to convince them to buy freeze dried food is bunk because he actually talks to the froggy little native boys I want everyone to be afraid of".

This is, of course, an oversimplification. Information is, and always will be, the enemy of ignorance: CC&R's can be used to keep people ignorant, even if only of the minority view expressed by Type 4 Personalities who have Amateur Radio antennas on their roof.

Bill, W1AC

[1] Consideration in the sense of value changing hands, in the form of currency, precious metals or gems, services performed or promised, etc. The list is endless, but their _has_ to be _something_ of value transferred.

--
Bill Horne
(Remove QRM from my address for direct replies.)

```
From -6274678160172388839
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Sun, 10 May 2009 14:57:57 EDT
Organization: http://groups.google.com
Lines: 258
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ff455004-1e50-4fe4-bb2e-035c97a8db3d@r3g2000vbp.googlegroups.com>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
     <cca5f5dc-4b20-453b-8e04-95b498838eb7@z5g2000vba.googlegroups.com>
     <b9282321-b60c-4496-9e58-a533e349add2@y34g2000prb.googlegroups.com>
     <5OSdnd6XTqB4-WPUnZ2dnUVZ_gydnZ2d@speakeasy.net>
<j3o3d6-3kh.ln1@radagast.org>
     <gtqdkf07db@news2.newsguy.com>
<crOdnUZe56OBfZ3XnZ2dnUVZ_hWdnZ2d@speakeasy.net>
     <54883e70-8c1f-4c57-8ffa-731dae62b629@q2g2000vbr.googlegroups.com>
     <leSdnVOo6tV2lZ_XnZ2dnUVZ_radnZ2d@speakeasy.net> <a7c439ed-270f-4b97-
b6d5-211fd5ecb14f@m24g2000vbp.googlegroups.com>
     <oqCdnYFFhs_6IZjXnZ2dnUVZ_hCdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1241981877 7560 166.84.1.6 (10 May 2009 18:57:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 10 May 2009 18:57:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 10 May 2009 18:10:01 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r3g2000vbp.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
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     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
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 NCL5ToSv32XXnivDAHo=
 =lh0g
Xref: g2news2.google.com rec.radio.amateur.moderated:1192
```

On May 9, 11:06�pm, Bill Horne <b...@horneQRM.net> wrote:
> N...@AOL.COM wrote:
> > On May 6, 6:08 pm, Bill Horne <b...@horneQRM.net> wrote:

> > In most parts of the country, a viewer can get at
> > least five different
> > broadcast TV networks (ABC, CBS, NBC, FOX, PBS).
> > While there's a lot of
> > similarities in the programming, (many sitcoms are
> > rehashes of "The
> > Honeymooners"), there's still a lot of choice.

> Yes, you get to choose between Tall White Guy
> #315 and Tall White
> Guy #316 mouthing <non offensive platitudes
> that sound studly but don't
> offend anyone who buys soap>. But, that's not
> the point.
>
> The choice of channels is unimportant, since all
> the programs are the same.

With all due respect, I think you may be presuming your conclusion a bit there. While there are many similarities, I don't think all the programs are the same, or even similar.

> What _is_ important is who gets paid. While they're
> all knockoffs
> of Aeschylus or Euripides or Sophocles or
> Aristophanes (or ...), the
> point is that someone collects money for them, and that
> if viewers can
> only choose Tall White Guy #315 instead of Tall White

> Guy #316, sooner
> or later someone is going to arrange for Tall White Guy
> #315 to stop
> mouthing <non offensive platitudes> and start
>preaching <the one real truth>.
>
"If Euripides and Iripidoes we'll get done faster...."

> We could debate for hours about whether TV
> is _already_ a propaganda
> machine: the Tall White Guy makes all the
> decisions, everybody has new
> clothes, and new cars, and power over their
> lives, and all the problems
> are always solved in 60 minutes with time out
> for commercials. Suffice
> to say that it's sad, but necessary, for the
> Great American Public to
> have a choice, even if only between Tall White Guys: without that
> choice, TV becomes an instrument of the corporate
> state propaganda
> machine instead of only a cultural cesspool.
>

Ah, now I see the point. It's not the program itself that matters as much as the extreme similarity of the underlying messages, and the centralized control of those messages. Programming that does not fit the mold winds up never being produced, or being cancelled quickly, or being relegated to venues with tiny audiences.

None of which is new, really A classic case of was what happened to the original "WKRP", which in its time was quite original and groundbreaking in many ways. Despite being the #7 prime-time show, and costing almost nothing to produce, it was cancelled after 3 seasons. It was too far out of the mold of the time, its characters were definitely not variations of the Tall White Guy, and the messages of the shows were very different. And it was just a half-hour sitcom!

If nothing else, American TV presents a very distorted view of what most people do for a living. Almost all "real-life" dramas, and many comedies, center on the fields of law enforcement or health care, and ignore the far wider range of things Americans do at work.

> What I mean is that "we" should not attempt be able to
> abrogate by
> contract those things which are the legitimate purposes of
> government.

That is an excellent point. I think it nails down what bothers so many of us about CC&Rs.

> Contracts, after all, require consideration by their very nature:
> IANALB, no consideration, no contract[1]; ergo, either of the

> contracting parties may offer consideration which the society
> as a whole can't tolerate.

AGREED!

Another angle is that the process lacks the checks and balances of government, as well as the ability to be changed. Also, it can tend to make government neglect its rightful functions.

For example, zoning is a legitimate function of government. Zoning creates and enforces regulations for things like permitted uses, lot and building sizes, environmental protection, etc. But there are defined limits on what zoning can and regulate.

For example, a zoning ordinance about signage can limit the number and size of political signs visible from the street that you can put on your property, but cannot ban them outright (freedom of speech). Any such ordinance is subject to variance, change or abolition, too. If a person buys a property and doesn't like the signage ordinances, they can apply for a variance or try to get the ordinance changed, and there are procedures and methods to do so. The argument that "you bought a property subject to those ordinances, so you have no right to ask for a change" doesn't hold any water; every citizen has the right to petition their government for a change.

But a no-signs CC&R avoids all that, and can be written to be virtually eternal and unchangeable. And the argument that "you signed the contract" is used as the trump card.

> If I'm a developer, and I think that "those" people
> shouldn't live next to "my" people, it used to be something
> I could put
> into the deed.

And this was done, either directly or indirectly.

> The society has an interest in making sure that "those"
> people are the _same_ as "my" people, because time
> has proven that that
> sort of bias is dangerous and leads to persecution and
> even to war.

Yup. It's also unconstitutional.

> Just as Caesar's wife must be above reproach, so Caesar's
> courtyard must
> be open to all. Private contracts are inherently
> discriminatory, since
> they are agreements between individuals, each of whom is
> seeking the
> maximum benefit for _himself_, and not considering that of the
> _society_.

I think private contracts have their place; many forms of business could not exist without them.

However, there is a world of difference between a private contract where A agrees to supply a certain number of Type X widgets to B according to an agreed-upon payment and delivery schedule, and a private contract where, as a condition of sale, B agrees to do or not do something with whatever it was that was bought from A.

> A group of McMansions may "look better" to a buyer if there
> are no antennas present - unless most of them already have
> one, and then
> it's a status symbol - but it's dangerous to let the populace
> think that
> it could look better if there are none of "those people" present.

And of course the danger is that if we allow discrimination against "those people", the time may come when *we* are "those people", and won't be able to protest because the principle is so well established.

> As I said before, CC&R's can be used to discriminate
> against potential
> buyers according to their economic class, which is another
> way of
> keeping "those people" away, and that's not something the
> government can
> allow. In other words, CC&R's may be used to
> discriminate against
> "people who ask too many questons" about where
> the management fees go
> and just exactly what they're getting in return, or "people who
> are too
> intelligent to believe that a well clipped and groomed and fertilized
> lawn for only $69.95 a month" is important, or "that &*)(*& radio
> ham
> who told everyone that the rumor I planted to convince them
> to buy
> freeze dried food is bunk because he actually talks to the
> froggy little
> native boys I want everyone to be afraid of".

Exactly. There are many variations but they're all the same theme.

I don't know if I've posted the following analogy here before, but I think it illustrates the problem.

Suppose CC&Rs applied to cars.

We already have government regulations for cars about safety, pollution and fuel economy. Many states require periodic inspections, too. Whether they are good regs or bad is another issue, but they are a legitimate function of government because of the public-safety interest and the use of a public resource (the roads).

Automakers have partial control over what carbuyers can do with their vehicles through the warranty process. However their only power is the ability to have it so that doing certain things (such as neglecting maintenance) voids the warranty contract.

But suppose automakers could apply CC&Rs to cars. Suppose they could require that all cars be brought back on schedule to an authorized dealer for all maintenance and repairs. And that owners could not fix, maintain or modify their cars in any way, under penalty of a fine up to and including having the car repossessed. Such CC&Rs could include things like having to keep the car clean, not allowing bumper stickers, bike racks or aftermarket stereos, no "Baby On Board" signs, etc. And of course no ham radios!

The automakers could claim that such rules would insure that the cars would be safer, more efficient, less polluting and longer lasting. Such rules would also protect the reputation of the automaker.

They would also make life easier for state governments, because inspections would be redundant. Theft of CC&R'd cars would be low because the only source of parts and maintenance would be dealers, and they'd know instantly if a stolen car were brought in. Insurance rates would be lower too.

Of course very few people would buy a car with CC&Rs, because they'd balk at the limitations and the high price of always having to go to the dealer for everything. Plus the constant threat of fines and repo of a car that was paid for and in good shape for its age.

But what if most automakers did it? Your choice of cars would be limited to the few automakers who didn't, plus old cars from the pre-CC&R era. Eventually you'd find it almost impossible to have a non-CC&R car.

The above example may sound ridiculous, but there was a time, not too long ago, when suggesting that a homeowner not be allowed to put an antenna on his house would have been considered ridiculous, too.

> This is, of course, an oversimplification. Information is, and
> always
> will be, the enemy of ignorance: CC&R's can be used to
> keep people
> ignorant, even if only of the minority view expressed by Type 4
> Personalities who have Amateur Radio antennas on their roof.

It's even worse than that. What's needed is *good* information, not just information. A person who believes bad information can be worse than someone who is ignorant, because the ignorant person (if s/he has basic rationality) knows s/he is ignorant, but the person with bad information believes it is good information.

> [1} Consideration in the sense of value changing hands, in

> the form of
> currency, precious metals or gems, services performed or
> promised, etc.
> The list is endless, but their _has_ to be _something_ of value
> transferred.

Agreed, but there has to be a limit; some things cannot be bargained away.

Good points - thanks!

73 de Jim, N2EY

From 7238005013382169284
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike <tutufan@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: need advice on help for an old ham operator
Date: Mon, 11 May 2009 02:38:27 EDT
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cd6015e4-5e1f-419a-82cc-50fc19fc3081@z7g2000vbh.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 May 2009 06:38:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 74.222.213.203

```
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 11 May 2009 05:36:29 +0000 (UTC)
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     Gecko/2009042523 Ubuntu/9.04 (jaunty) Firefox/3.0.10,gzip(gfe),gzip(gfe)
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 =L/xh
Xref: g2news2.google.com rec.radio.amateur.moderated:1193
```

Hi,

I wonder if I could trouble one of you for a little advice. My father-in-law was a ham radio guy for many years, did radio during WWII, has a 50ft (?) tower in his back yard, etc. I unfortunately missed out on all of this, since I only met him a few years ago. He's in his 80s now and I think has been out of the radio thing for a decade or so.

More recently, he's bed-ridden with some health problems, which needless to say is pretty boring, and I got the thought that maybe he'd enjoy having a portable shortwave radio to play with. Do you have any thoughts about whether an old ham might find one of these $50-150 portable units engaging? Any suggestions, particularly with respect to something that would be tolerant of limited manual dexterity and seem reasonably familiar to and old-timer?

Thanks,
Mike

```
From -1332757723054206397
X-Google-Thread: fffa10410,c1cc0fc452939c58
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: need advice on help for an old ham operator
Date: Mon, 11 May 2009 07:44:18 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
```

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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <PumdnX9nLI3hkpXXnZ2dnUVZ_rWdnZ2d@deskmedia.com>
References: <cd6015e4-5e1f-419a-82cc-50fc19fc3081@z7g2000vbh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1242042257 24986 166.84.1.6 (11 May 2009 11:44:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 May 2009 11:44:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 11 May 2009 06:43:56 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoID5IACgkQSO8RITXCfvv2YwP+LGIqoTuZ1VmLKT1fzc9etik8
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 8t8vU1CFtURzG+UAzp8=
 =6Xl/
Xref: g2news2.google.com rec.radio.amateur.moderated:1194
```

Mike wrote:

> More recently, he's bed-ridden with some health problems, which
> needless to say is pretty boring, and I got the thought that maybe
> he'd enjoy having a portable shortwave radio to play with.

My immediate reaction when I read this was, "Ask him."

Individuals will react to this opportunity in different ways. For one thing, ham radio is a very diverse hobby. Being able to listen to the ham bands might appeal to someone who was active in the aspects of the hobby that involve talking to people, but your father-in-law might not have been involved in that aspect -- he might have more enjoyed building equipment. He might have had ham radio buddies locally, or far away, and the type of radio you would get would be different for these. Finally, for someone who was active on the bands, being able to hear but not transmit might be more frustrating than interesting.

Bottom line -- ham radio is a big hobby and people are very different, so it would not be appropriate for anyone else to speak to what a specific individual would prefer.

73, Steve KB9X

```
From -4066603336426775791
X-Google-Thread: fffa10410,c1cc0fc452939c58
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: need advice on help for an old ham operator
Date: Mon, 11 May 2009 17:07:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 70
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5aadnQgUZroqF5XXnZ2dnUVZ_g2dnZ2d@speakeasy.net>
References: <cd6015e4-5e1f-419a-82cc-50fc19fc3081@z7g2000vbh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1242076081 830 166.84.1.6 (11 May 2009 21:08:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 11 May 2009 21:08:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 11 May 2009 15:29:43 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoIk64ACgkQSO8RITXCfvu5kwP/csCMGYQ5aLfliZeuG8pH18aO
 fZLvrhPilJ8LRJysvzdayaOPv6SY4kb8LlgsGJRzTD00buJbH1E0DPQFMUVOAMSe
 +GDnLMsHE5ILGLq5zr2QPAhtsdIx5sPsq1QFaTa/43s1orm5QdFSLXLUAK9/DB8C
 HgINfDw/ntclkSyF2ic=
 =rdcU
Xref: g2news2.google.com rec.radio.amateur.moderated:1195
```

Mike wrote:

> Hi,
>
> I wonder if I could trouble one of you for a little advice. My father-in-law was a ham radio guy for many years [snip]
>
> More recently, he's bed-ridden with some health problems, which needless to say is pretty boring, and I got the thought that maybe he'd enjoy having a portable shortwave radio to play with.

Mike,

Your Father-in-law will probably be dissatisfied with a consumer-grade radio, particularly the "shortwave" ones that run on batteries, since they don't have the features of a typical Amateur-grade receiver. I was in the hospital for an extended interval some years ago, and my father-in-law (yes, really) got me one of the "portable" units. Trying to use it for anything other than the BBC was an exercise in frustration.

First things first, though: you need to answer these questions -

1. Be sure he's an Amateur Radio operator, and not a Citizens Band operator: CB'ers will have very different needs in radio gear. This is a delicate question to some hams, so I suggest you check the FCC database and find out from there. The FCC database is at http://fjallfoss.fcc.gov/General_Menu_Reports/license_search.cfm - you'll need to chose "Amateur [AM]" under "Service".

2. Check with his physician, and make sure that he isn't using any medical devices which could be affected by radio-frequency energy. There _is_ a reason that visitors

to hospitals are told to turn off their cellphones! If he can't have a transmitter near him, then you'll have to explain to him that he is only able to use a receiver, because once he hears his old friends, he'll want to crank up his transmitter again, and it's best to break that news gently, and in advance.

3. Find out if he speaks any language other than English. He may enjoy shortwave broadcasts in other languages.

For someone with limited mobility, I'd recommend a handi-talkie that he can use on the local Amateur repeaters (provided that he can use _any_ kind of transmitter): if he has limited use of his hands, you can get him a headset with a voice-activated transmit-receive switch (it's called "VOX"), or he can simply use a detachable microphone, which weights a lot less than the actual radio. Most HT's will also offer "scanner" features so that he can listen to police, fire, and industrial radio channels if the ham bands are idle.

If he's unable to use a transmitter, then the members of your local amateur radio club (see http://www.arrl.org/ for their contact info) will be able to advise you on the best receiver and antenna setup. Be sure to talk to the local club(s), since their members will probably know him already, and once of them might have a "loaner" that your father-in-law can use instead of buying a new unit.

I hope this helps.

Best regards,

Bill, W1AC
P.S. You didn't say if you would expect emails sent to you directly, so I'll cc: this to your email address.

--
Bill Horne
(Remove QRM from my address for direct replies.)

From -6210726769717614180
X-Google-Thread: fffa10410,c1cc0fc452939c58
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "KC5FM/WX5EM/WQDE391" <colstonl@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: need advice on help for an old ham operator
Date: Tue, 12 May 2009 08:52:57 EDT
Organization: http://groups.google.com
Lines: 23

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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <24ae4de7-1628-42e7-a521-72fe2b2f676f@o14g2000vbo.googlegroups.com>
References: <cd6015e4-5e1f-419a-82cc-50fc19fc3081@z7g2000vbh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1242132777 21437 166.84.1.6 (12 May 2009 12:52:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 12 May 2009 12:52:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 72.24.96.44
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 12 May 2009 11:12:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o14g2000vbo.googlegroups.com; posting-host=72.24.96.44;
     posting-account=QeB1KgoAAAC-JQGJqI45xmTP0d_iJ25j
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.9.0.10)
     Gecko/2009042316 Firefox/3.0.10,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoJcSkACgkQSO8RITXCfvsxhQP/fX7GQ9uRR1Vgww9fV0Hgk7iq
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 =14rw
Xref: g2news2.google.com rec.radio.amateur.moderated:1196
```

On May 11, 1:38 am, Mike <tutu...@gmail.com> wrote:

> $50-150 portable units engaging? Any suggestions, particularly with
> respect to something that would be tolerant of limited manual
> dexterity and seem reasonably familiar to and old-timer?

Mike,

If he IS a ham radio operator and has a computer close at hand,
perhaps he'd enjoy Echolink (http://www.echolink.org) or getting on

one of the remote bases using W4MQ software (http://www.w4mq.com). In the latter, one of the stations in FL makes special dispensation for those shutins, if I remember right.

It might take some hand-holding for a day or two but I bet he'd catch on quick.

73

Lloyd, KC5FM

From 7263986503164019114
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "George Csahanin" <george@dyb.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Wed, 13 May 2009 00:11:26 EDT
Organization: at&t http://my.att.net/
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JbqOl.18350$D32.7946@flpi146.ffdc.sbc.com>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com> <tvednbEnNZoDA2rUnZ2dnUVZ_oednZ2d@posted.dakotacomip> <54ec74a0-e178-4b38-828c-8c4a7d50a41a@j9g2000prh.googlegroups.com> <GfadnXbINvjymGTUnZ2dnUVZ_rCdnZ2d@posted.dakotacomip> <078421f9-d1d8-4de2-874f-bafc765e1315@k19g2000prh.googlegroups.com> <gtdj7j$sri$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1242187886 709 166.84.1.6 (13 May 2009 04:11:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 May 2009 04:11:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
X-VirusChecked: Checked
X-Env-Sender: news@flpi146.ffdc.sbc.com
X-Msg-Ref: server-12.tower-167.messagelabs.com!1242181930!19942342!1
X-StarScan-Version: 6.0.0; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.2530
X-RFC2646: Format=Flowed; Response
Old-NNTP-Posting-Host: 65.68.232.29
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Tue, 12 May 2009 22:24:41 EDT
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@DO@\K@BP\LD[\GTMPLDFVU]ASJM
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 iJwEAQECAAYFAkoKSG4ACgkQSO8RITXCfvsVuwP+KAZiHL5LUb0oNpCOfr9ecbxo
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 =jbUN
Xref: g2news2.google.com rec.radio.amateur.moderated:1197
```

Hey Hans, long time...

The issue I have with these CC&R's is the point of "willingly signed". In a
majority of cases I've coem across while I was *the* Arcitectural Control
Comittee is that the homeowner may have signed willingly, but had zero clue
as to what they were signing.

I remember when I first encountered these restrictions, I wrote an antenna
clause into the sale contract, the response...when the houses areound me are
sold (new development) ask again, which I did and they approved.

But the real estate industry thinks these things are protectiong values. I
disagree, they have become the same as zoning, and need to be treated as
such.If we are at the point where it is impossible to find a home without
restrictions (and around her that IS the case) it needs to be dealt with.

Here in Texas its been rolled in with legislation that would preserve the
right to place political lawn signs and another regarding flags and flag
poles.

Who knows, it may pass. Good press here for amateurs after hurricanes, etc.

GeorgeC
W2DB
(ex- WB2DYB)
near but not in AUSTIN, TX

"K�HB" <kzerohb@gmail.com> wrote in message
news:gtdj7j$sri$1@news.motzarella.org...
>
>

>>
>> It strikes me as somewhat illogical that utility companies can put up
>> poles 50 or more feet tall with wires, transformers, insulators and
>> all kinds of hardware on them, yet when a ham wants "a tower", it's
>> somehow going to ruin the neighborhood.
>>
>
> Keeping in context here, Jim, the developments which restrict towers,
> etc., generally also have buried utilities.
>
> While I sympathize with hams in CC&R/HOA developments, I don't anticipate
> any legislative relief from private contracts willingly signed by
> homebuyers.
>
> The "way around" this is to simply live in a neighborhood without such
> restrictions. Both my homes are in "nice" urban neighborhoods, and
> neither has any private antenna structure restrictions beyond normal city
> zoning laws. You just have to look a little harder.
>
> --
>
> 73, de Hans, K0HB
> http://k0hb.spaces.live.com/
>
>
>

From -7893476113777803181
X-Google-Thread: a4a23d5f63,4525cc205c38cfa5,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: SPECIAL NOTICE: No Newsline Prefeed Script or Audio This Week For Newscast 1657
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 13 May 2009 01:44:17 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20090512223044.02e6e708@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1242193457 26266 166.84.1.6 (13 May 2009 05:44:17 GMT)

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 13 May 2009 05:44:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Xref: g2news2.google.com rec.radio.amateur.moderated:1198
rec.radio.amateur.misc:4250 rec.radio.info:735
```

Hello,

Because of our travel to the Dayton Hamvention there will be no prefeed to you of this weeks upcoming newscast #1657.

Don Wilbanks, AE5DW, is producing and will be posting it to our website http://www.arnewsline.org sometime late Thursday and you are welcome to download the files from there.   Don does not have this distribution list as it exists only on my PC and a backup flash drive.

I will do a feed to this list when I return late Sunday night (actually early Monday Morning May 18th.)

Note: If you do decide to download the files from our website, please wait until you see the newscast number 1657 at the top of our home page.

RE: Dayton: We will be hosting the Ham Radio Town Meeting beginning at 11:45 a.m. EDT in Meeting Room 2 at the Hara Arena. Hope to see some of you in Dayton at Hamvention 2009.

73 de Bill Pasternak, WA6ITF Editor, etc. ARNewsline, Inc.

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From 6695854753117619865
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to write CC&R's
Date: Wed, 13 May 2009 09:02:07 EDT
Organization: http://groups.google.com
Lines: 83
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b3cca1ec-7735-4ac8-9d69-436b9d5aefda@v4g2000vba.googlegroups.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 13 May 2009 12:59:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
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     3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
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=eAal
Xref: g2news2.google.com rec.radio.amateur.moderated:1199

On May 9, 1:30 pm, KC4UAI <kc4...@gmail.com> wrote:
> On May 7, 11:20 am, N...@AOL.COM wrote:
>
> Single family homes, few mature trees, lot size a bit bigger than
> normal for the area but usually under 2/10 of an acre. My lot is
> about 65' deep and 100' wide.

That's a fairly small lot for amateur radio purposes. That it is wide
and shallow means lots of street visibility and not much back yard.

> > Why wouldn't they agree to a ten or fifteen foot mast to hold a wire
> > antenna or small beam?
>
> I'm hoping they will agree to something like that. My single story
> house is about 18' at the top and I was hoping that they would allow a
> mast with the top few feet visable from the street to hold up some
> wire. I'd also like to put up a low visiual impact verticle that might
> extend 30' above the mast (with the radials hidden by the roof line.)

Two suggestions:

1) Don't mention "visible from the street" - that's too vague. Focus on
measurable things like maximum height, maximum height above the roof,
etc.

2) Look up what OTARD allows and add to it. If OTARD allows 30 feet, go
for 40. If OTARD allows 35 feet, go for 45.

> > It seems to me that the absolute minimum that should be accepted is
> > what the OTARD ruling allows. But you don't start there; you start with
> > more in order to have some room to negotiate. Ask for the sun, accept
> > the moon.
>
> I'm considering asking for "antenna support structures" not to exceed
> 10' visable from the street (when not in use) in front of the house,
> no setback restrictions on wire antennas and an antenna height above
> that not to exceed 30' for verticals. All subject to local zoning
> rules and building codes. This would allow both wire, beam and
> vertical antennas with pretty reasonable performance.

I think you're being too restrictive on heights and the visible-from-
the-street thing. OTOH, the "when not in use" is good because it allows
crank-up and fold-over antennas.

> I was planning to present them with a rewritten guideline that allowed
> antennas then show up to the meeting and let them discuss the
> changes. I figure they will question the antenna rule changes and
> I'll show up prepaired to encourage them to allow antennas for ham

> radio purposes.

Good plan. The thing is, you have to give yourself some bargaining room.

> Who knows, they may assume that all this is OTARD forced and not ask
> any questions... I just don't know if I really want them to get upset
> with me should they later figure I tricked them.

Don't try to trick anyone! Just present your case and don't help them shoot it down.

> > Also, I'd make a big differentiation between antennas mounted to the
> > building and antennas with their own free-standing support structure.
> > I'd also make special provisions for wire antennas, exempting them from
> > setbacks and such.
>
> Good point.. I'll do that.

Excellent
>
> The photo shop idea had crossed my mind. I was thinking of taking
> pictures of various houses including mine and adding in various
> comerical antennas that are scaled properly for the proposed rules.

That's a big help. Picture worth 10,000 words and all that.

> > All of the above is IMHO
>
> What does IMHO mean?
>
In My Humble Opinion

73 es GL de Jim, N2EY

From 8765523635254716745
X-Google-Language: ENGLISH,ASCII-7-bit
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From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Time to write Congress... HR2160
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Wed, 13 May 2009 09:03:49 EDT
Organization: American Radio Relay League
Lines: 155
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090513125003.6555030491@www.arrl.org>

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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.misc:4251 rec.radio.info:736
```

HR 2160 is important legislation for Amateur Radio. It is proposed: To promote and encourage the valuable public service, disaster relief, and emergency communications provided on a volunteer basis by licensees of the Federal Communications Commission in the Amateur Radio Service, by undertaking a study of the uses of amateur radio for emergency and disaster relief communications, by identifying unnecessary or unreasonable impediments to the deployment of Amateur Radio emergency and disaster relief communications, and by making recommendations for relief of such unreasonable restrictions so as to expand the uses of amateur radio communications in Homeland Security planning and response.

ARRL Seeks Member Support for HR 2160

To support HR 2160 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 -- the ARRL is asking its membership to contact their members of the US House of Representatives with a request to become co-sponsors of this significant piece of legislation.

"Getting a bill successfully through Congress is a formidable task -- one that is going to require the involvement of every ARRL member," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "Working with our Washington consulting firm Chwat & Co, we are laying a dynamic approach that will allow us to make our case most effectively. We have developed a strategy to maximize our impact when dealing with each member of Congress."

Since the anthrax scare that followed the 9-11 attacks, all incoming mail to Congress is delayed anywhere from four to six weeks while it is screened. This means using normal US Mail is no longer an effective method of letting Congress hear your voice. While e-mail is convenient, it is not effective, due to the large volume of e-mail that each Congressional office receives.

"To ensure that ARRL members' letters are quickly and expediently received by Congress, our strategy is to ask ARRL members send their letters directly to Chwat & Co," said Henderson. "Chwat's staff will sort the letters by Congressional district and hand-deliver them to the appropriate House offices, providing a direct point of contact with the Congressman and their staff. This personal contact gives us the chance to provide not only letters from constituents, but information from the ARRL on why this legislation is important."

The ARRL has provided a sample letter for League members to personalize and send to their Congressional representative. "Personalized letters make a better impression than a standard form letter or petition," Henderson explained. You can find the name and address for your Congressman on the ARRL Members Only Web page.

Once personalized, ARRL members should send their letter to Chwat & Co using one of three methods:

As a signed attachment to an e-mail

As a signed fax to 703-684-7594

As a regular letter to:

John Chwat,

Chwat & Co

625 Slaters Lane

Suite 103

Alexandria, VA 22314.

If you choose to e-mail your letter, please send it as an attachment to the e-mail instead of it being the text of the e-mail. This allows the letter to be easily printed and delivered. Should you decide to draft your own letter supporting HR 2160 instead of editing the sample, Henderson asked that you please remember a couple of things:

- Identify the bill by number and title: HR 2160 -- The Amateur Radio Emergency Communications Enhancement Act of 2009

- Keep the letter brief and on topic -- one page at the most

- Ask them to consider becoming a cosponsor

- Thank them for their consideration

"Simple is better when making this kind of request to a representative," said Henderson. "They and their staff are looking to gauge interest and support for the Bill. A lengthy letter that strays off-topic can detract from the focus of asking for support for the legislation."

Should you decide not to send your letter to Chwat & Co but directly to your Representative, it is still important that you send a copy of your correspondence to Chwat & Co. This allows them to discuss accurately with the Congressman and their staff the amount of support for the bill in each individual district. "There is strength in numbers," Henderson added.

Besides bill sponsor Representative Sheila Jackson-Lee (TX-18), the ARRL is fortunate to already have six additional members of Congress who have signed on as co-sponsors of HR 2160 -- Madeleine Bordallo (Guam), Brett Guthrie (KY-02), Mary Jo Kilroy (OH-15), Zoe Lofgren (CA-16), Blaine Luetkemeyer, (MO-9) and Bennie Thompson (MS-02).

"We congratulate ARRL Division Director Jim Weaver, K8JE, and his grassroots legislative action team in Kentucky for securing the support of Representative Guthrie -- the first new co-sponsor of the bill," Henderson said. "It shows that our grassroots effort can work!"

You may be asking yourself "What should I do if my Representative has already signed on as a co-sponsor for HR 2160?" The answer is simple: Thank them for their support. If your Congressman is one of those listed as a co-sponsor, please send them a letter thanking them for their support. Use the same contact information for Chwat & Co. "It is important to convey your appreciation to your Representative when they sign on as a co-sponsor or support the bill," Henderson explained. "That simple 'thank you' may help open the door the next time their help is needed."

Once you have prepared and sent your letter supporting HR 2160, your job is not over: Feedback is an important part of the process. "What your Congressman has to say in regards to your contact can provide the ARRL with important information as we try to push our bill forward," Henderson noted. "This feedback can possibly help us identify potential new support for the bill or a weakness in the legislation we may need to address."

When you receive a response from your Congressman, please forward a copy to the Regulatory Information Office at ARRL Headquarters via e-mail or hard copy to Regulatory Information, ARRL, 225 Main St, Newington, CT 06111.

"HR 2160 presents the Amateur Radio Service with a unique opportunity -- but also carries with it the important responsibility of making your voice heard," Henderson summarized. "HR 2160 stands as the first step in trying to address the long standing problem of extending the protections afforded Amateur Radio operators under PRB-1 to deed restrictions and covenants. To be clear, passing HR 2160 is not going to achieve that goal right away. But it will help lay the ground work by assessing the impact such restrictions have on our ability to train for and respond to disasters and other emergencies."

Your consideration and support are solicited.

Thanks!

Art

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org

From -3675642153385179120
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newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
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From: "K0HB" <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Connector source
Date: Wed, 13 May 2009 14:56:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:message-id:reply-to:from:to
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 =uNph
Xref: g2news2.google.com rec.radio.amateur.moderated:1201
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I need a matching pair of cable connectors for a marine radio application.

The connectors need to be 9-pin (male and female pair), carry small signals levels and 12VDC power/gnd. Wire gauge 18 or 20 is fine for all circuits, signal circuits could be smaller. Must be able to field terminate with common hand tools/solder, and most important MUST be waterproof (not submersed, but in a "splashy" environment). Form factor not overly important -- I'd like round "twist together" form, but a waterproof DB9 would be perfectly acceptable.

Any ideas?

73, de Hans, K0HB
http://k0hb.spaces.live.com/

```
From -4490571746639163998
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newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1239775201@panix.com>
Followup-To: poster
Date: 15 May 2009 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 382
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jun 2009 02:00:01 -0000
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Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
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NNTP-Posting-Date: Fri, 15 May 2009 06:00:04 +0000 (UTC)
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Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
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Revision: 1.9 2009/04/12 19:28:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files

2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
promoting or defending unlawful activities, etc. |

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader |
opinions in March of 2009: |

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326 |

the rec.radio.amateur.moderated Moderation Team has decided to consider |
amending its charter, and permit limited simultaneous crossposting to |
rec.radio.amateur.moderated and one other unmoderated |
amateur-radio-related discussion newsgroup. We are currently trying |
this on a temporary basis (90 days, through early July 2009), and adopt |
it permanently if successful. |

Approved rec.radio.amateur.* newsgroups are those that are currently |
listed in the latest version of the "List of Big Eight Newsgroups" which |
is crossposted monthly to news.announce.newgroups, news.groups, and |
news.lists.misc. |

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those |

that have been created consistent with the suggestions in "So You Want |
to Create an Alt Newsgroup" at: |

http://www.faqs.org/faqs/alt-creation-guide/ |

Approved regional hierarchy newsgroups are those that contain either |
"radio.amateur" or "ham-radio" in their names, including |
uk.radio.amateur and aus.radio.amateur.misc. |

We will make every reasonable effort to keep our list of approved |
newsgroups up-to-date. In case we have overlooked any, and a submission |
is rejected in error as a result, the rejected submitter can E-mail us |
at our administrative contact address (in the signature at the bottom of |
this article, and the default Reply-To for the rejection message) |
requesting that it be added, and that the article be approved. We may |
still choose to reject articles crossposted to any alt.* newsgroup with |
an inappropriate name, including obscene language, embedded |
name-calling, or encouragement of unlawful conduct. |

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and |
equipment, for giveaway will be permitted on an occasional basis from |
casual, non-commercial owners, and at the discretion of the moderators. |
The items should be free except for reasonable direct costs such as |
shipping, must be directly amateur-radio-related, must be in serviceable |
condition, and be practical to ship to a distant recipient. This is |
intended as a common-sense exception to our ban on forsale postings, |
provided that it doesn't overwhelm the basic character of our discussion |
newsgroup with classified ads or requests to haul off scrap or junk in |
salvage condition. |

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language

G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including

MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management |
  Board: |

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From -6809975880267306170
X-Google-Thread: a4a23d5f63,ab2e0984b4375521,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 19 (Friday, May 15, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 15 May 2009 17:09:29 EDT
Organization: American Radio Relay League
Lines: 699
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090515210857.CAEE93199F@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1242421770 3566 166.84.1.6 (15 May 2009 21:09:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 May 2009 21:09:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkoN2gkACgkQSO8RITXCfvu4mAQAjMmJ5NAuj5bLPhwoWOPEsbPg
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=nFAC
Xref: g2news2.google.com rec.radio.amateur.moderated:1203 rec.radio.amateur.misc:4252 rec.radio.info:743

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The ARRL Letter
Vol. 28, No. 19
May 15, 2009
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IN THIS EDITION:

* ARRL Seeks Member Support for HR 2160
* FCC Resumes Enforcement Actions
* Scientists Predict Solar Cycle 24 to Peak in 2013
* PR-101 Course Introduced at ARRL National Convention
* Look for the June Issue of QST in Your Mailbox
* ARRL Public Relations Committee Honors PIOs
* Explore Radio Scouting at the 2009 ARRL National Convention
* National Hurricane Center's WX4NHC Sets on-the-air Station Test

* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
      No ARRL Audio News on May 15
      Former Kentucky Section Manager Dave Vest, KZ4G (SK)

Reminder: There is no ARRL Audio News for Friday, May 15.

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>
===

==> ARRL SEEKS MEMBER SUPPORT FOR HR 2160

To support HR 2160 -- The Amateur Radio Emergency Communications Enhancement Act of 2009 -- the ARRL is asking its membership to contact their members of the US House of Representatives with a request to become co-sponsors of this significant piece of legislation
<http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bil
l
s&docid=f:h2160ih.txt.pdf>.

"Getting a bill successfully through Congress is a formidable task -- one that is going to require the involvement of every ARRL member," said
ARRL Regulatory Information Manager Dan Henderson, N1ND. "Working with our Washington consulting firm Chwat & Co, we are laying a dynamic approach that will allow us to make our case most effectively. We have developed a strategy to maximize our impact when dealing with each member of Congress."

Since the anthrax scare that followed the 9/11 attacks, all incoming mail to Congress is delayed anywhere from four to six weeks while it is screened. This means using normal US Mail is no longer an effective method of letting Congress hear your voice. While e-mail is convenient, it is also not effective, due to the large volume of e-mail that each Congressional office receives.

"To ensure that ARRL members' letters are quickly and expediently received by Congress, our strategy is to ask ARRL members send their letters directly to Chwat & Co," said Henderson. "Chwat's staff will sort the letters by Congressional district and hand-deliver them to the appropriate House offices, providing a direct point of contact with the Congressman and their staff. This personal contact gives us the chance to provide not only letters from constituents, but information from the ARRL on why this legislation is important."

The ARRL has provided a sample letter for League members to personalize

and send to their Congressional representative
<http://www.arrl.org/news/files/DearMemberOfCongressHR2160.doc>.
"Personalized letters make a better impression than a standard form letter or petition," Henderson explained. You can find the name and address for your member of Congress on the ARRL Members Only Web page <http://www.arrl.org/members-only/>.

Once it has been personalized, ARRL members should send their letter to Chwat & Co using one of three methods:
* As a signed attachment to an e-mail <arrl@chwatco.com>
* As a signed fax to 703-684-7594
* As a regular letter to John Chwat, Chwat & Co, 625 Slaters Ln, Suite 103, Alexandria, VA 22314

If you choose to e-mail your letter, please send it as an attachment to the e-mail instead of having it be the text of the e-mail. This allows the letter to be easily printed and delivered. Should you decide to draft your own letter supporting HR 2160 instead of editing the sample, Henderson asked that you please remember a couple of things:
* Identify the bill by number and title: HR 2160 -- The Amateur Radio Emergency Communications Enhancement Act of 2009
* Keep the letter brief and on topic -- one page at the most
* Ask your congressional representative to consider becoming a cosponsor
* Thank them for their consideration

"Simple is better when making this kind of request to a representative," said Henderson. "They and their staff are looking to gauge interest and support for the bill. A lengthy letter that strays off-topic can detract from the focus of asking for support for the legislation."

Should you decide not to send your letter to Chwat & Co but directly to your Representative, it is still important to send a copy of your correspondence to Chwat & Co. This allows Chwat to discuss accurately with the Congressman and their staff the amount of support for the bill in each individual district. "There is strength in numbers," Henderson added.

Aside from bill sponsor Representative Sheila Jackson-Lee (TX-18), the ARRL is fortunate to already have six additional members of Congress who have signed on as co-sponsors of HR 2160 -- Madeleine Bordallo (Guam), Brett Guthrie (KY-2), Mary Jo Kilroy (OH-15), Zoe Lofgren (CA-16), Blaine Luetkemeyer, (MO-9) and Bennie Thompson (MS-2).

"We congratulate ARRL Great Lakes Division Director Jim Weaver, K8JE, and his grassroots legislative action team in Kentucky for securing the support of Representative Guthrie -- the first new co-sponsor of the bill," Henderson said. "It shows that our grassroots effort can work!"

You may be asking yourself "What should I do if my Representative has already signed on as a co-sponsor for HR 2160?" The answer is simple: Thank them for their support. If your Congressman is one of those listed as a co-sponsor, please send them a letter thanking them for their support. Use the same contact information for Chwat & Co. "It is important to convey your appreciation to your Representative when they sign on as a co-sponsor or support the bill," Henderson explained. "That simple 'thank you' may help open the door the next time their help is needed."

Once you have prepared and sent your letter supporting HR 2160, your job is not over: Feedback is an important part of the process. "What your Congressman has to say in regards to your contact can provide the ARRL with important information as we try to push our bill forward," Henderson noted. "This feedback can possibly help us identify potential new support for the bill or a weakness in the legislation we may need to address."

When you receive a response from your Congressman, please forward a copy to the Regulatory Information Office at ARRL Headquarters via e-mail <reginfo@arrl.org> or hard copy to Regulatory Information, ARRL, 225 Main St, Newington, CT 06111.

"HR 2160 presents the Amateur Radio Service with a unique opportunity -- but also carries with it the important responsibility of making your voice heard," Henderson summarized. "HR 2160 stands as the first step in trying to address the long standing problem of extending the protections afforded Amateur Radio operators under PRB-1 to deed restrictions and covenants <http://www.arrl.org/FandES/field/regulations/PRB-1_Pkg/prb-1.pdf>. To be clear, passing HR 2160 is not going to achieve that goal right away. But it will help lay the ground work by assessing the impact such restrictions have on our ability to train for and respond to disasters and other emergencies."

==> FCC RESUMES ENFORCEMENT ACTIONS

On May 13, the FCC posted the first list of enforcement actions <http://www.fcc.gov/eb/AmateurActions/Welcome.html> since Laura Smith took over as FCC Special Counsel. The 11 RFI-related letters to energy providers were sent between February 18 and April 1, 2009, and the 7 warning letters to individuals were sent between February 18 and March 30, 2009.

==> SCIENTISTS PREDICT SOLAR CYCLE 24 TO PEAK IN 2013

At the annual Space Weather Workshop held in Boulder, Colorado last month <http://www.swpc.noaa.gov/sww/index.html>, an international panel of experts led by NOAA's Space Weather Prediction Center (SWPC) predicted that Solar Cycle 24 will peak in May 2013 with 90 sunspots per day on average. If the prediction proves true, Solar Cycle 24 will be the weakest cycle since Solar Cycle 16, which peaked with 78 daily sunspots in 1928, and ninth weakest since the 1750s, when numbered cycles began.

The panel predicted that the lowest sunspot number between cycles -- the solar minimum -- occurred in December 2008, marking the end of Solar Cycle 23 and the start of Solar Cycle 24. If December's prediction holds up <http://www.arrl.org/news/stories/2008/01/07/100/>, at 12 years and seven months Solar Cycle 23 will be the longest since 1823 and the third longest since 1755. Solar cycles span 11 years on average, from minimum to minimum.

An unusually long, deep lull in sunspots led the panel to revise its 2007 prediction that the next cycle of solar storms would start in March 2008 and peak in late 2011 or mid-2012. The persistence of a quiet sun also led the panel to a consensus that Solar Cycle 24 will be what they called "moderately weak."

Although the peak is still four years away, a new active period of Earth-threatening solar storms will be the weakest since 1928. Despite the prediction, the scientists said that Earth is still vulnerable to a severe solar storm. Solar storms are eruptions of energy and matter that escape from the Sun and may head toward Earth, where even a weak storm can damage satellites and power grids, disrupting communications, the electric power supply and GPS. A single strong blast of "solar wind" can threaten national security, transportation, financial services and other essential functions.

The most common measure of a solar cycle's intensity is the number of sunspots -- Earth-sized blotches on the sun marking areas of heightened magnetic activity. The more sunspots there are, the more likely it is that solar storms will occur, but a major storm can occur at any time.

"As with hurricanes, whether a cycle is active or weak refers to the number of storms, but everyone needs to remember it only takes one powerful storm to cause huge problems," said NOAA scientist Doug Biesecker, who chaired the panel. "The strongest solar storm on record occurred in 1859 during another below-average cycle." The 1859 storm shorted out telegraph wires, causing fires in North America and Europe and sent readings of Earth's magnetic field soaring. It also produced northern lights so bright that people read newspapers by their light, he said.

Biesecker cited a recent report by the National Academy of Sciences that found if a storm that severe occurred today, it could cause $1-2 trillion in damages the first year and require four to 10 years for recovery, compared to the $80-125 billion of damage that resulted from Hurricane Katrina <http://www.nap.edu/nap-cgi/report.cgi?record_id=12507&type=pdfxsum>.

The Space Weather Prediction Center is part of the National Weather Service and is one of the nine National Centers for Environmental Prediction. It is the nation's official source of space weather alerts, watches and warnings. SWPC provides real-time monitoring and forecasting of solar and geophysical events that impact satellites, power grids, communications, navigation and many other technological systems.

==> PR-101 COURSE INTRODUCED AT ARRL NATIONAL CONVENTION

The ARRL Public Relations Committee unveiled the new ARRL's PR-101 <http://www.arrl.org/catalog/?item=0133> course today at the 2009 ARRL National Convention at the Dayton Hamvention. The course -- designed to give hams a quick course in public relations activities -- was quickly snapped up by ARRL Section Managers, Public Information Coordinators (PIC) and Public Information Officers (PIO) to bring back to their home sections.

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, the ARRL Public Relations Committee conducted a formal survey in December 2008 that confirmed what had long been suspected: Almost half of the people acting as PIOs have no training at all; others had "some training" or "very little training." Because of the importance of public relations to the future of Amateur Radio, Pitts said that the PR Committee felt it needed to do something to raise the level of skills and training of these volunteers.

Using the skills of experts in various aspects of public relations, Pitts, assembled a team to create a basic course that will provide volunteer PIOs with the basic skills and expectations that a PIO needs to know. While remaining a basic level course, PR-101 covers everything from the basic news release to Web sites and video work.

"This course is geared toward PIOs and others interested in Public Relations," Pitts said. "While the course is voluntary, all ARRL PIOs are strongly encouraged to take the course."

Overall goals for the course are:
* To clarify the role of the PIO in the Field Organization.
* To establish a base set of expectations (job description) for a PIO to fulfill, and peer pressure to do the job well.
* To establish, teach and verify that course graduates have the common basic skill set needed to accomplish expectations set forth in the PIO job description.
* To create a pool of trained PIOs who can be confidently called upon to represent Amateur Radio in their region during breaking news events.
* To create a spirit of pride in being a trained and active PIO.
* To increase the productivity of PIOs and resultant positive media coverage.

"There is a critical need to offer public relations training that addresses the 21st century media landscape," said ARRL Public Relations Committee Chairman Bill Morine, N2COP. "Since the last revision of the "ARRL PIO Handbook" in the mid 1990s <http://www.arrl.org/pio/handbook/>, domination of coverage has shifted from newspapers, magazines and broadcast stations to cable, satellite and Internet media outlets. The decentralization of media means there are many more ways and formats from which the public can access information. The PR-101 course will point ARRL PIOs in the direction where they can best take advantage of opportunities in both traditional and emerging media."

The course is available on CD-ROM. People can complete it on their own schedule; when finished, it guides them to the Web for the final exam. "Participants who successfully complete the exam will be directed to a special area where they can create, print and save a certificate of completion," Pitts said. "It also automatically notifies ARRL staff with the name and call sign of the graduating student, allowing a list to be kept of PIOs with known skills."

PR-101 course contributors include Bill Morine, N2COP; Don Carlson, KQ6FM; Walt Palmer, W4ALT; Kevin O'Dell, N0IRW; Jim McDonald, KB9LEI; Ted Randall, WB8PUM; Harold Kramer, WJ1B; Jeff Beiermann, WB0M; Brennan Price, N4QX; Pat Mullet, KC8RTW; Mike Langner, K5MGR, and Kent Sievers.

PR-101 <http://www.arrl.org/catalog/?item=0133> is available on the ARRL Web site for a cost of $19.95.

==> LOOK FOR THE JUNE ISSUE OF QST IN YOUR MAILBOX

The June issue of QST -- our annual Field Day issue -- is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Go ahead and experience the great outdoors this Field Day, June 27-28. Make your Field Day a success -- have you registered with the Online Field Day Locater Service yet? This great feature allows you to promote your site so others looking for a Field Day site near them can find you!Check it out on the ARRL Field Day Web page <http://www.arrl.org/fieldday>. You might also want to take a look at five tips that will let you get the most out of your Field Day. From logging to safety to fun, make this your best Field Day ever!
Howard "Skip" Teller, KH6TY, says that digital modes aren't only for SSB. He encourages readers to try one on FM in his article "A Sound Card Interface for FM Transceivers." Check out the article by Alan Bloom, N1AL "A Lightweight Homemade Keyer Paddle," and make some Morse magic with this light and easy-to build paddle. If you're looking to "hear" the stars, why not "Build a Homebrew Radio Telescope" using instructions by ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME.

June is a great month for radiosport, with both the ARRL June VHF QSO Party and Field Day. While Field Day is more of an operating event than a contest, it is modeled after a contest in that points are earned for making contacts. ARRL Contest Branch Manager Sean Kutzko, KX9X, takes a look at Field Day and points out that the annual event is a great training ground for contesters. In "This Month in Contesting," Kutzko gives pointers on how to maximize fun for both operators and clubs. The results of the 2008 ARRL 160 Meter Contest and the 2008 ARRL November Phone Sweepstakes are in. Did you top your score from last year? How did your closest rival do? Also, find out about upcoming contests in Contest Corral.

QST Assistant Editor Steve Sant Andrea, AG1YK, reviews the ICOM IC-7200 HF and 6 meter transceiver. According to Sant Andrea, "The IC-7200 is a compact, easy-to-operate HF and 6 meter transceiver that offers many features for voice, CW and digital mode operating. Rugged, water-resistant packaging makes it attractive for portable and emergency stations." Check out the review on the Micro-Node International IRLP/EchoLink node, also in the June issue.

Of course, there are the usual columns you expect in the June QST: Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. This month also features Amateur Radio World and the ARRL VEC Volunteer Examiner Honor Roll. Look for your June issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> ARRL PUBLIC RELATIONS COMMITTEE HONORS PIOS

When the ARRL Public Relations Committee, led by Bill Morine, N2COP, met in April 2009, they discussed the recognizing those ARRL Public Information Officers (PIO) and Public Information Coordinators (PIC) whose actions are exemplary. From that meeting, The PIO Excellence Award came into being. This award is given when the committee believes an ARRL PIO has gone above and beyond in ensuring that the role of Amateur Radio is explained to media and the public, especially in unanticipated situations in the field.

"While not of the same level as other PIO awards such as the Leonard or McGan Awards," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP, "these recognitions are a way to say 'thank you' to people who put in the extra effort to make us all look good in a bad situation."

Public Information Officer Joe Gadus, KD5KTX, of Porter, Texas, was commended for taking the lead to ensure that the media knew about the efforts of ARES and local amateurs who helped at Points of Distribution (PODs) in the Houston area following Hurricane Ike last year <http://www.arrl.org/news/stories/2008/09/16/10338/?nc=1>. Hams in Harris County supported at least six PODs who provided communications between the National Guard units at the PODs and the Harris County Office of Emergency Management to coordinate the delivery and resupply of food, water and MREs (meals ready to eat) to the victims of Hurricane Ike. Most of the participating amateurs were also victims of the storm], having suffered property losses and power outages.

ARRL Santa Clara Valley Section Public Information Coordinator Bill Moffitt, AE6GS, of San Jose, California, was recognized for reporting to the Emergency Operations Center in Santa Cruz <http://www.arrl.org/news/stories/2008/06/18/10166/>. While there, he worked with the Santa Cruz County PIO to clarify the role of Amateur Radio. Volunteers from Santa Cruz ARES provided a vital layer of communications to support firefighters, law enforcement, Red Cross and even animal control during the Martin fire in the hills above Santa Cruz over Father's Day weekend in 2008. Pitts said that the committee took into account that Moffitt took time away from his job to handle this situation.

Public Information Officer Steve Sanders, KE7JSS, of Hillsboro, Oregon, was praised for taking the lead to ensure that media in the Pacific Northwest knew about the vital role Amateur Radio played in supplying emergency communications <http://www.arrl.org/news/stories/2007/12/05/100/>. After other forms of communications were compromised in December 2007 by fierce storms, flooding and mudslides ravaged the area and shut down roads and highways, including Interstate 5. Other infrastructure, such as telephone lines and electricity, were obliterated.

Pitts said that due to the actions of these amateurs, many media outlets ran stories about the response of Amateur Radio operators in each situation. "The role of the PIO is far more than club newsletters, or even press releases. Being at the right place at the right time, presenting our story to the media, is critical to the future of Amateur Radio. These three hams went above and beyond to ensure that our story was told in a way that was easy to understand in a critical situation."

==> EXPLORE RADIO SCOUTING AT THE 2009 ARRL NATIONAL CONVENTION

Of the many exciting displays in the ARRL EXPO <http://www.arrl.org/expo> at the 2009 ARRL National Convention at the Dayton Hamvention <http://www.hamvention.org/>, the Scout Radio Outpost is eagerly anticipated by youth and adults alike. According to Brian Walker, K9BKW, Scout Leaders will again be reaching out to ham radio operators to encourage them to provide Amateur Radio opportunities to Boy Scouts back in their home towns. Walker and a team of Scouters will host the Outpost, answering questions and provide amateurs with resources about Radio Scouting.

"Ham Radio has such a huge impact on the quality of a Scouting program. >From bringing Scouts around the world together, to providing event communications and safety, to building a Scout's foundation to become America's future technicians, engineers and scientists. You, the local elmer willing to help out, can really make a difference by getting involved with your local Scout organizations," said Walker, an Eagle Scout, past Scoutmaster, District Commissioner and currently Venturing Crew 272 Advisor (WB9SA).

At the Outpost, amateurs can learn how to teach the Radio merit badge <http://www.scouting.org/boyscouts/advancementandawards/meritbadges/mb-RADO.aspx> and help their local Scouts participate in Scouting's largest annual event, the Jamboree on the Air (JOTA) <http://www.arrl.org/scouts/jota/>. "Each October, more than half a million Scouts around the world talk to each other via Amateur Radio," Walker said. "We will show hams Tips on how they can let Scouts in their hometowns participate in this exciting on-the-air event."

Matthew Murphy, KC8BEW, of BSA's Muskingum Valley Council said that hams visiting the Outpost can also learn about a new program being developed for 2010's 100th birthday of the Boy Scouts of America: "Scout Camps on the Air (SCOTA) promises to be a fun way for hams to help encourage Amateur Radio operations at Scout camps and other large Scouting events. Murphy is coordinating the SCOTA program <http://kc8bew.net/scota.html>.

Walker said that last year's Radio Scouting booth was well received. "Scouts and Scouters from around the world stopped by to share experiences and exchange ideas," he said. "Ham Scouters involved in the 2008 effort are excited to be sharing space with the ARRL and are hoping to make this year's activity an even greater success. So stop by the ARRL display area and visit the Scout Radio outpost to learn how you can help interested Scouts to become the next generation of hams."

==>NATIONAL HUURICANE CENTER's WX4NHC SETS ON-THE-AIR STATION TEST

The annual WX4NHC On-the-Air Station Test from the National Hurricane Center (NHC) in Miami will take place Saturday, May 30, from 1300-2100 UTC. "The purpose of this annual Station Test is to test all of our radio equipment, computers and antennas using as many modes and frequencies as possible. This is not a contest or simulated hurricane exercise. New equipment and software will be tested, and we will also conduct some operator training," said WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R.

Ripoll said that WX4NHC also will be testing new computers and software, as well as conducting operator training. "NHC Director Bill Read, KB5FYA, will be at WX4NHC, making contacts," he said. WX4NHC will be on the air on HF, VHF and UHF, plus 2 and 30 meter APRS. Suggested SSB frequencies are 3.950, 7.268, 14.325, 21.325 and 28.525 MHz, +/-QRM; WX4NHC reports that they will mostly be on 14.325 MHz and will make announcements when they change frequencies. WX4NHC also will be on the VoIP Hurricane Net 1700-1900 UTC (IRLP node 9219/EchoLink WX-TALK Conference) and on South Florida area VHF/UHF repeaters and simplex; APRS and e-mail will also be monitored.

Stations working WX4NHC exchange call sign, signal report, location and name plus a brief weather report, such as "sunny," "rain" or "cloudy." Non-hams may submit their actual weather using the On-Line Hurricane Report Form. QSL to WD4R and include a self-addressed, stamped envelope. Do not send cards to the NHC. Due to security measures, no visitors will be allowed at NHC during the test.

==>SOLAR UPDATE

Tad "The new leaves laugh in the Sun" Cook, K7RA, this week reports: After weeks of little or no sunspots, it is nice to have something to report. Following multiple false starts, quick-fading spots and knots of magnetic activity which never progressed into actual darkened sunspots, new sunspot group 1017 emerged on Wednesday, May 13. The daily sunspot number was 12, and the next day the size of the group approximately doubled, raising the sunspot number to 18. This is a Cycle 24 sunspot group. Sunspot numbers for May 7 through 13 were 0, 0, 0, 0, 0, 0, and 12 with a mean of 1.7. 10.7 cm flux was 69.5, 70.8, 72.3, 71.8, 71.9, 73.9, and 73.8 with a mean of 72. Estimated planetary A indices were 10, 13, 6, 4, 4, 2 and 3 with a mean of 6. Estimated mid-latitude A indices were 7, 12, 6, 3, 2, 0 and 2 with a mean of 4.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Sara Teasdale's "May" <http://www.poetry.com/LovePoems/lovepoem.asp?id=206>.

==>IN BRIEF:

* This Week on the Radio: This week, the Feld Hell Sprint is on May 16. The EU PSK DX Contest, His Majesty King of Spain Contest (CW) and the Manchester Mineira All America CW Contest are May 16-17. The Run for the Bacon QRP Contest is May 18 and the NAQCC Straight Key/Bug Sprint and QRP Minimal Art Session are May 21. Next week is the NCCC Sprint on May 22. The MI QRP Memorial Day CW Sprint is May 25-May 26 and the SKCC Sprint is May 27. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 24, 2009, for these online course sessions beginning on Friday, June 5, 2009: Amateur Radio Emergency Communications Level 1; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include

direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News on May 15: Due to staff attendance at the ARRL National Convention and Dayton Hamvention, there will be no ARRL Audio News on May 15. ARRL Audio News will resume regular distribution on May 22.

* Former Kentucky Section Manager Dave Vest, KZ4G (SK): Former Kentucky Section Manager Dave Vest, KZ4G, of Ashland, passed away April 27, 2009. He was 75. Vest served as Section Communications Manager/Section Manager from April 1981-March 1983. He also served as the first ARRL Section Traffic Manager in Kentucky prior to serving as Section Manager. According to current Kentucky Section Manager Jim Brooks, KY4Z, Vest supported numerous Amateur Radio groups in the Kentucky-Virginia-West Virginia area. He was a past president of the River Cities Amateur Radio Association and the Tri-State Amateur Radio Association and a founding member of the Bluegrass Chapter of the Quarter Century Wireless Association. "Dave promoted Amateur Radio throughout his life and elmered countless newcomers into the hobby," Brooks said.

The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1657 - May 15 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Mon, 18 May 2009 10:54:23 EDT
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Amateur Radio Newsline(tm) Report 1657 - May 15 2009

The following is a closed circuit advisory. Ladies and gentlemen here's Amateur Radio Newsline Support Fund Administrator Andy Jarema, N6TCQ.

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The great thing about Amateur Radio is that your level of involvement can be anything you choose- you can be an avid DX'er or just a casual repeater user. Run your fingers to the bone on packet or RTTY, be heavily involved with emergency work, or not even get on the air for a while. The hobby will still be there.

That's why we, the volunteer staff at Amateur Radio Newsline, love what we do- it's ever changing, ever evolving. Unfortunately, the realities of bringing you these weekly newscasts don't change that much.

We've done our best to try to shave down the fixed expenses- what it costs for internet service, how we can best use a combination of land- and wireless-based phone services, to hold these to a minimum. We've even done away with tape in our newsgathering and editing- everything's software and solid-state.

My backup solution to try would be to instruct our Producer, Bill Pasternak, WA6ITF, to only report on the news that automatically comes into our news bureau, as other news services do. But that defeats why it is that so many of you tell us that you love our service- that we bring you the voices of the newsmakers, and those special stories that just don't get reported. That's what makes us unique in Amateur Radio reporting.

Please help us keep these newscasts on the air, doing what we do best. You can contribute via PayPal on our website, arnewsline.org, or at our Arcadia California address given at the end of the newscast. We thank you for your support.

I'm Andy Jarema, N6TCQ, and now on to the news.

--

Thank you Andy. That ends the closed circuit advisory with Amateur Radio Newsline report number 1657 with a release date of Friday, May 15th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams take a break from the rotten economy and head to Hamvention 2009, a NASA research panel says that Solar Cycle 24 will be low on sunspots, a ham will be the first ever European commander of the International Space Station and find out how to float your tower problems away on this Hamvention weekend Amateur Radio Newsline(tm) report number 1657 coming your way right now.

(Billboard Cart Here)

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BREAKING NEWS: HAMVENTION(r) 2009 IS HERE

Motion pictures have the Oscars. Broadway has its Tony awards and Television its Emmys. And for ham radio the big event is Dayton:

--

W8CI: "Its an absolutely fantastic event. It has so many fleas market spaces   that it would take you an entire day to go through everything in the Flea Market. And the entire six building complex is completely filled with inside exhibits. We have forums based on all the different types of amateur radio and what a great place to get eyeball to eyeball with people you have not seen all year. So it's a pretty exciting event for amateur radio."

--

That's spokesman Michael Kalter, W8CI, who recently was interviewed by Hap Holly, KC9RP, of RAIN regarding what to expect at this years Dayton Hamvention. And as the doors of the Hara Arena open on Friday, May 15th, upward of 25,000 hams from around the world are expected to be there for what's become known as the Show of Shows in amateur radio. And why not. This year Dayton offers just about everything, especially if only you are a ham who is willing to dream digital. Again, Michael Kalter, W8CI:

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W8CI: "Our theme is DREAM. That stands for 'Digital Radio Enabling Amateurs to do More.' So the focus this year in our forums will be more on digital forms of communications.

"We are excited about that. We think that part of amateur radio is continuing to grow and become more interesting. We have a lot of people within the amateur radio community who are involved in it."

--

And how is the nations faltering economy affecting ham radio? Kalter says that the forces that have caused banks to fail and at least one auto maker to go under have not affected pre opening sales. In fact, 2009 looks like it could beat out 2008:

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W8CI: "This year we have more inside exhibitors and Flea Market exhibitors signed up than we did last year. Our ticket sales are stronger than they were last year and that's always a concern, especially when you hear all the doom and gloom about the economy. But we are truly pleased that people are going to come and we want to put on a great show for them."

--

Hamvention 2009 closes on Sunday, May 17th. We will have a complete roundup of all the highlights on next weeks Amateur Radio Newsline report. (ARNewsline(tm) with audio supplied by RAIN)

**

FUTURE PROPAGATION: EXPERT PANEL EXPECTS WEAK SOLAR CYCLE 24

An international panel of experts led by NOAA's Space Weather

Prediction Center anticipates that a new active period of solar storms reaching Earth will be the weakest since 1928 and its peak is still four years away. This, after a very slow start to Solar Cycle 24 last December.

According to a report posted to the VHF Reflector, the panel predicts Cycle 24 will peak in May of 2013 with a daily sunspot number of only 90. If this forecast proves true, Solar Cycle 24 will be the weakest since number 16, which peaked at 78 daily sunspots in 1928. It will also be the ninth weakest since the 1750s, when counting the numbered cycles began.

But that's not all. The panel also believes that the lowest sunspot number between cycles occurred in December 2008. It says that period marked the end of Cycle 23 and the start of Cycle 24. If the prediction holds up, at 12 years and seven months Solar Cycle 23 will have been the longest since 1823 and the third longest since 1755. Solar cycles span 11 years on average, from minimum to minimum.

The most common measure of a solar cycle's intensity is the number of Earth-sized blotches on the suns surface. These are the so-called sunspots and they mark areas of heightened magnetic activity. The more sunspots there are, the more likely it is that solar storms will occur.

The persistence of a quiet sun has since led the panel to a consensus that the next cycle will be "moderately weak." As a rule of thumb, fewer sunspots mean a lot less DX for hams to work. NASA funds the prediction panel. (VHF Reflector via K0SQ)

**

HAM RADIO IN SPACE: EUROPEAN HAM TO BECOME ISS COMMANDER

Frank De Winne, ON1DWN, is set to become the first European Space Agency astronaut to oversee the International Space Station.

De Winne is currently at Russia's cosmonaut training center outside of Moscow. He will leave there later this week and fly to neighboring Kazakhstan, where a Soyuz rocket is being prepared to carry him, Russian cosmonaut Roman Romanenko and Canadian Space Agency astronaut Robert Thirsk, VA3CSA, to the orbiting space outpost. That launch is currently scheduled for May 27 .

The arrival of these three space adventurers which will bring the total number of crew on the I-S-S to six for the first time. For the first four months De Winne, who is from Belgium, will be a Flight Engineer as a member of the Expedition 20 Crew. With the next crew rotation ON1DWN will take over as Commander of Expedition 21 and will serve in that position until his return to Earth in November. This will mark the first time that someone other than a Russian or an American has held that post. More is on-line at
http://news.bbc.co.uk/1/hi/sci/tech/8037431.stm and at
http://www.southgatearc.org/news/november2008/frank_de_winne.htm

(Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving Dayton, Ohio.

(5 sec pause here)

**

ENFORCEMENT: UNLICENSED BROADCAST BUST IN WYOMING

An unlicensed broadcaster in Cheyenne, Wyoming, is off the air. This after the FCC issues an order for it to cease and desist operation or face prosecution that could put its operator behind prison bars. Jim Davis, W2JKD, has more:

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Michael Stugelmayer said agents from the Denver FCC Enforcement Bureau ordered him to turn off his 95.5 MHz FM signal because it was in violation of the agencies rules. Federal agents, acting on an anonymous tip, issued Stugelmayer a "Notice of Violation" for broadcasting without a license. It also said that it took the action because Stugelmayer transmitter was emitting spurious signals that could present a safety hazard to the operation of aircraft in the area.

Stugelmayer told a local newspaper that he started broadcasting in 2003 after growing tired of listening to commercial radio while cruising downtown Cheyenne. He still could face a fine up to $100,000 and spend a year in jail for the violation. The FCC might also place a set-aside on his ham radio license when it comes time to renew in a few weeks on May 26th.

Stugelmayer told the newspaper that the buildings owner gave him permission to erect a waterproof antenna on the rooftop and set up his gear inside an unfinished attic space.   If this proves true, then that owner could also face charges for aiding an unlicensed station to operate from his premises.

--

As previously reported, assessing fines from property owners who make space available for unlicensed transmitters is another enforcement tool in the FCC's growing arsenal. This, to take unlicensed broadcasters off the air and make it harder for them ever to return. (Billings Gazette, FCC)

**

RADIO LAW: FCC ADMITS VANITY CALL MISTAKE AND REASSIGNS W9CQ CALL

The FCC has modified the amateur service club station license for the QRQ CW and Contest Group by changing the call sign from W9CQ to KC9MWH and the call of the Falls Amateur Radio Club from K9RHH to W9CQ. This as the agency admits that it made a mistake in the way the call was assigned under the vanity call program. Sound confusing? Here's the back story.

According to an FCC news release when a call sign associated with an amateur service station license that expires, is canceled due to the licensee's death, or is surrendered, revoked, set aside, or voided, is not available to the vanity call sign system for reassignment to another amateur station for two years. Certain licensees, including close relatives of a deceased former holder of the call sign and club station trustees acting with the written consent of such a relative, are exempt from the two-year waiting period.

Paul Kent,W9CQ, died on January 1, 2006, so the call sign was due to become available to the vanity call sign system on January 2, 2008. The application of Robert C. Moldenhauer for call sign W9CQ was granted in 2007 because Moldenhauer stated that he was Kent's in-law. Later that year, the Commission granted an application from Moldenhauer to modify his license to show a different call sign. This resulted in his license for call sign W9CQ being surrendered and canceled. Moldenhauer also informed the Commission's Enforcement Bureau that he had surrendered call sign W9CQ after realizing that he was related to a different Paul Kent and therefore was not eligible for the call sign prior to the end of the two-year waiting period.

Falls, now known as the Wisconsin Amateur Radio Club filed an application for W9CQ on January 2, 2008. It was dismissed by the FCC on the grounds that the call sign was not available because it was less than two years since Moldenhauer had surrendered it. Falls filed a petition for reconsideration, arguing that the call sign should have been made available to the vanity call sign system on January 2, 2008 because Moldenhauer had not been eligible to hold it in the first place.

While the petition was pending, the QRQ group submitted its application to modify its license by changing the call sign from KC9MWH to W9CQ. That action was granted on June 10, 2008 and Falls filed an appeal.

Now after weighing all of the information and evidence before it, the FCC has concluded that it made a mistake in assigning W9CQ to the QRQ CW and Contest Group. The agency says that had the procedures of the vanity call sign system been followed, W9CQ would not have been available when QRQ submitted its application. As such the FCC says that it would be in the public interest to modify the QRQ's amateur station club license by replacing call sign W9CQ with its prior KC9MWH call. It also says that the Falls application should be granted, and call sign W9CQ assigned to it. The FCC adds that it regrets any inconvenience that this error has caused the QRQ CW and Contest Group. (FCC)

**

RADIO LAW: SUPREME COURT SIDES WITH FCC IN CBS WARDROBE MALFUNCTION CASE

The U.S. Supreme Court has ordered a federal appeals court to re-examine its ruling in favor of CBS Corporation in a legal fight over entertainer Janet Jackson's so-called on the air wardrobe malfunction. This, with an eye at having the lower court re-institute a fine against the broadcast entity.

On Monday, May 4th the high court on directed the 3rd U.S. Circuit Court of Appeals in Philadelphia to consider reinstating the $550,000 fine that the Federal Communications Commission imposed on CBS. This over Jackson's breast-baring performance at the 2004 Super Bowl football championship.

Last year, the appeals court threw out the fine against CBS, saying the FCC strayed from its long-held approach of applying identical standards to words and images when reviewing complaints of indecency. The FCC appealed that decision to the Supreme Court.

The order follows the high courts earlier that narrowly upheld the FCC's policy threatening fines against even one-time uses of curse words during live broadcasts. (Published news reports)

**

RESCUE COMMUNICATIONS: WHITE HOUSE TO JOIN SOCIAL NETWORKING SITES

The White House is going broadband and joining the popular social network sites of Facebook, MySpace and Twitter. This, as a part of its campaign to obtain more insight from the citizenry on matters of national urgency like the current swine flu outbreak.

A spokesman says that access to these sites will be added the features to its main Web page, whitehouse.gov. Initially, the materials placid on the social networking sites will contain information about combating swine flu, but they will be updated with information on other topics as time goes by.

White House New Media Director Macon Phillips explained that the administration will not be able to reply individually to those who send messages via Facebook, MySpace or Twitter. However, people who join these groups can speak to one another, and the White House staff can see what they're saying. (RW)

**

HAM RADIO ON THE NET: QRZ.COM BANS INTERNET TROLLS

The giant QRZ.COM ham radio website has banned Internet trolls from its cyberspace location.

According to Wikipedia.com, an Internet troll, or simply a troll is someone who posts controversial, inflammatory, irrelevant or off-topic messages in an online community. This, with the primary intent of provoking other users into an emotional response or to generally disrupt normal on-topic discussion.

According to QRZ owner Fred Lloyd, AA7BQ, until now the site has dealt with trolling on a case-by-case basis.   However Lloyd says that it has become apparent that a concrete policy statement is needed. Therefore, effective immediately, QRZ's policy on trolling will be to ban first time offenders for 90 days, and repeat offenders permanently.

Lloyd notes that an policy of intolerance towards trolling is common in major online communities like MySpace, and others. He then asks rhetorically as to why QRZ should be any different? In his front pager posting he answers by saying that it wont be any different on QRZ. He also advises readers to prepare to say goodbye to a few of what he terms as the wise-guys who have contributed nothing but misery and discord to an otherwise enjoyable web experience. (AA7BQ via QRZ.COM)

**

NAMES IN THE NEWS: TWO FROM UP NORTH

Some names in the news from up North. First is Derek Hay, VE4HAY, who has been appointed as Radio Amateurs of Canada's Midwest Region Director. This, to fill the position left vacant by the resignation of former director Devon Racicot, VE5DWR.

According to RAC President Bob Cooke, VE3BDB, Hay brings a wealth of experience to the directors seat. He will serve in the position until a formal election can be conducted in the region.

Also from Radio Amateurs of Canada President is the announcement that Jim Fisher, VE1JF, had been appointed as Chairman of the Low, Medium and High Frequency Band Planning Committee. Fisher takes over from Bob Nash, VE3KZ, who resigned after holding the position for the last several years. (RAC)

**

NAMES IN THE NEWS: ZS2ACP AND ZS6NK HONORED FOR METEOR SCATTER WORK

Andre Botes, ZS2ACP and Paul Smit, ZS6NK, have been given the prestigious Icom Excellence Award for their work on VHF meteor scatter. The pair is credited with holding the first 4 meter Meteor Scatter contact made outside of Europe as well as setting the meteor scatter record and distance record in South Africa. This is the premier award of the South African Radio League. It 2009 recipients were announced at the society's recently held annual general meeting. (Southgate)

**

RADIO HONORS: ATLANTA HAMFEST MEMORIAL TO HONOR MEMORY W4RU

And a special memorial service celebrating the life of Sandy Donahue, W4RU, will be held in conjunction with the Atlanta Hamfest on Saturday, June 6th.

As reported last week, the 63 year old Donahue who served as ARRL Southeastern Division Vice Director since 2002 passed away in his sleep early on May 4th. He was buried on May 9th in Midland City, Alabama not far from his adopted hometown of Dolthan.

One of the best liked and most respected hams in our lifetime, Donahue was best known for his lifelong commitment to public service through ham radio and promoting the service to anyone who would show even the slightest interest. A ham since he was 15, he also supported many ham radio youth related activities including serving as an unofficial liaison and greater for the Newsline sponsored Young Ham of the Year Award.

W4RU spent most of his life in Atlanta, Georgia, before retiring to Dolthan, Alabama. His many lifelong friends in the Atlanta area wanted their own chance to say a final farewell to him.

For additional information and directions to the memorial and the hamfest please contact Jeff Beals, WA4AW. His e-mail is wa4aw (at) arrl (dot) net. (WA4AW)

**

BREAK 2

Celebrating Hamvention 2009, from the United States of America we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: INSTANT CHARGE BATTERY

Well, you wont find it at Dayton, at least not yet but a new form of battery is being developed with what's being called instant charging. Jeff Clark, K8JAC, reports:

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Materials researchers at the Massachusetts Institute of Technology have announced that they have developed a new form of LiON battery.
One
could discharge and recharge in seconds rather than hours.

Gerbrand Ceder is a Professor of Materials Science and Engineering at MIT. Along with his graduate student he discovered a way to build LiON batteries with a performance level more like that of Ultra Capacitors. These are caps that store less energy but can store and release it very quickly.

If commercialized, this new breed of LiON battery would allow future hybrid cars to rapidly recharge. It could also lead to improvements in portable two way radio as well as new consumer and industrial products.

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It will be some time before a battery like this is available commercially. (Science Daily)

**

THE SOCIAL SCENE: MARYLAND FM ASSN MEMORIAL DAY HAMFEST

Turning to the ham radio social scene, the Maryland F.M. Association will be holding its annual Memorial Day Hamfest on Sunday, May 24th. The venue is the Howard County Fairgrounds, in West Friendship, Maryland from 8am to 1pm with setup beginning at 6am. All times are local Eastern U-S. More is on-line at www.marylandfm.org (WA3MNN)

**

WORLDBEAT: UK HAM TO LEAD DISCUSSION OF 500 kHz PROPOSAL AT ARC 2011

In news from around the world, the Radio Society of Great Britain's President, Colin Thomas, G3PSM, will lead key discussions at the 2011 World Radio Conference. Thomas has been appointed C-E-P-T Lead Coordinator for the 500kHz proposal, which is Agenda Item 1.23, at the conference. His appointment is rather unusual in that agenda item coordinators are normally selected from regulatory agencies or governing administrations. (GB2RS)

**

WORLDBEAT: INDIA SEEKS 40 METER EXTENSION AND PERMANENT FREQS ON 30 AND 6

The Amateur Radio Society of India, on behalf of all of that nations hams has made a formal application to India's Department of Telecommunications for the new 40 Meter band segment to be allocated to the amateur community. Requests have also been made for permanent allocation of frequencies in the 6 meter and 30 meter bands. These spectrum parcels were previously given to India's ham community on a short term basis, but later withdrawn.

**

WORLDBEAT: MELBOURNE AND PERTH GO DULL TIME DAB+

Commercial radio stations in Melbourne made history on Monday, May 11th. That's when they begin broadcasting the first permanent DAB+ digital radio services on the east coast of Australia.

Joan Warner is the chief executive officer of Commercial Radio Australia the industry body that has driven the move to digital radio. He is quoted as saying that the 11th was another milestone for the industry in Australia following the switch on of DAB+ digital radio in Perth about two weeks ago.

(CRA, WIA)

**

DX

In DX, word that DM2BBN, will be living in Ethiopia for the next years and is operational on 80 through 6 with the exception of 160 or 40 meters. QSL direct to Dr. Peter Haferkorn, PO Box 150194, Addis Ababa, Ethiopia.

And the United Kingdom's Barry Amateur Radio Society will be active as GB-100-BP from Sully, Wales on until May 31st. The special callsign celebrates 100 years of British Petroleum. QSL via GW0ANA.

YS1G will be on the air from El Salvador through May 23rd operating mainly on CW. QSL via G3TXF. The log entries will be electronically uploaded to Logbook to the World.

5H1HP and 5H1MS will be active from Zanzibar Island from May 16th to June 2nd. The pair will operate 2 meter EME and meteor scatter with some additional activity on the HF bands and 6 meters. QSL this operation via DL2NUD and DL9MS respectively.

OT4R, is going to spend his vacation operating portable HI7 from the Dominican Republic. He will be there through May 30th on 20, 15 and 10 meters with a preference for 14 point 300 MHz. QSL as directed by the operator

Lastly, listen out for ZL1CT who will be operating as ZK2V from Niue Island through June 20th. Activity will be mainly on the 80, 40, 20 and 15 meter bands using CW and SSB. There may be some WARC band and RTTY activity as well. QSL via N3SL

**

THAT FINAL ITEM: FLOAT IT AWAY

And finally this week, the story of a tower that needed a new home but no way to get it there. Well no way until a couple of hams came along. Jim Linton, VK3PC, has the rest of the story:

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An amateur radio tower stood in the backyard of a suburban home long after the resident radio amateur became a silent key. His widow wanted it removed but with house extensions over the years it seemed to be a very expensive proposition indeed.

It could lifted out by a crane that would require the cutting of power lines, permits, insurance and other hassles, or maybe a helicopter was an option. Either way it was going to be far too costly.

Along come a couple of radio amateurs who used their ingenuity to solve the problem. The tower was put on the ground, fitted with brackets on to which were mounted empty 44-gallon drums. Through an opening in the rear fence and then slid into a creek.

Just like Davie Crockett and Daniel Boone the radio amateurs paddled the floating tower downstream to a location accessible by vehicle and loaded it onto a trailer. A win-in situation for the widow who was pleased to see the tower gone and for a ham who acquired it for transplanting in a new location.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

--

The bottom line to all of this? That's simple. When you have a problem that seems insurmountable, simply call on a ham. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

For now, with Bill Pasternak, WA6ITF, at the editors desk from Hamvention 2009, I'm Don Carlson, KQ6FM, saying 73 and we thank you for listening.

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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1658 - May 22 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 22 May 2009 13:58:43 EDT
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Lines: 731
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

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Amateur Radio Newsline(tm) Report 1658 - May 22 2009

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READERS OF TEXT VERSION ONLY - PLEASE NOTE

As you should be aware, Amateur Radio Newsline is prepared for the "spoken" rather than the "written / printed" word. Because of our on-scene coverage of the 2009 Dayton Hamvention, this weeks newscast is very audio intensive. From experience we know that there is no way that a literal transcript of the words of those we have interviewed can bring to you the emotion in their voices and that of their presentations. (The only direct quotes are those of our reporters and FCC officials on regulatory issues.)

For that reason, we are providing only one-line summaries of what many speakers at Hamvention 2009 had to offer. Instead of just reading this weeks newscast, we urge you to go to our website at www.arnewsline.org, download the mp3 file, sit back and enjoy a vicarious trip to the concluded 2009 Dayton Hamvention. We believe that it will be a far more enjoyable experience than merely scanning across printed words.

Thank you, ARNewsline, Inc.

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Amateur Radio Newsline report number 1658 with a release date of Friday, May 22nd, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T.   Dayton calls and thousands enjoy the ham holiday weekend. Also, the FCC says the price of a vanity call has to go up, the WB6X tower case in California has a happy ending, a pro amateur radio antenna measure proceeds in Arizona and we all get to meet Laura Smith, the new ham radio rules enforcer at the FCC. All this on an extended four section Amateur Radio Newsline(tm) report number 1658 coming your way right now.

(Billboard Cart Here)

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Sound: (Gary Johnston, KI4LA, talks about the opening of Hamvention and the bargains he has already found.)

--

That's Gary Johnston, KI4LA, who is not only the ARRL Great Lakes Division Vice Director but also one of thousands of hams from around the world elated at being at Hamvention 2009 as the doors opened at the Hara Arena on Friday, May 15th. And in a reversal from what's usually the case, just about every seasoned observer that we got the chance to interview believed that Hamvention Friday was the best opening day ever and also the best business day of the three day ham radio holiday weekend. Chip Margelli, K7JA of Heil Sound is a longtime attendee at Dayton. We caught up with Chip midday through opening day:

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Sound: (Chip Margelli, K7JA, describes opening day at the Heil Sound booth.)

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A similar view was given us by Joe Schroeder, W9JUV. Joe, now with Radio Bookstore is the former editor of the old H-R Report and has seen and reported on many ham radio shows. We spoke to him just before closing of the exhibit hall on Saturday afternoon:

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Sound: (Joe Schroeder, W9JUV, talks about Friday vs Saturday traffic at the Radio Bookstore booth.)

--

Its no secret that many hams travel to Dayton to see what the big three manufacturers of ham radio gear will be offering for sale and nobody was disappointed. We spoke with representatives of Icom, Kenwood and Vertex Standard Yaesu and let each one extol a bit about their latest goodies:

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Sound: (Representatives of Icom, Kenwood and Yaesu / Vertex Standard describe the gear that they are featuring this year.)

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Icom, Kenwood, Vertex Standard Yaesu seemed to have good foot traffic. The same can be said for Ten-Tec and Elecraft which appeared to always have a crowd of people playing with radios and keeping the company representatives peppered with questions. Bob Heil, K9EID, of Heil sound says that business in audio alley was also quite brisk:

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Sound: (Bob Heil, K9EID, talks about business at his booth.)

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This years Hamvention also served as the 2009 ARRL National Convention and it also reported good foot traffic through its Expo area. Great Lakes Division Vice Director Gary Johnson, KI4LA tells us what the League had in place to welcome members and non-members alike:

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Sound: (Gary Johnston, KI4LA, describes ARRL Expo area.)

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The ARRL will likely be happy to know that the pundits and bloggers are saying that the League did a very good job with its Expo area this year.

As to the outdoor flea market? What can you say. It's a world unto itself where with a little work and a lot of walking an attendee can find just about everything under the sun and then some. One only had to stand in front of the Hara Arena by and watch the gate to the Flea Market area to get an idea of what people were buying. One convention go'er seemed to be very happy dragging out a rather old Hallicrafters SX-28 receiver made in the 1930's followed by a guy holing what appeared to be a potted plant. Amateur Radio Newsline's Henry Feinberg, K2SSQ, was able to stroll through the Flea Market and has some thoughts:

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Feinberg: "They lucked out on the weather. With only very brief periods of showers on Friday and Saturday mornings the flea-marketeers were out in style.

"The outside vendors are people who usually bring their own merchandise. There's the '- get this stuff out of the closet and don't come back with it' group. Then there are the flea-market gypsies who you find at every swap-meet with neat displays of radio shack needed items.

"And there are the commercial vendors. Of course Mendelson's was the biggest as usual."

"Of course there are the club tables with groups of hams who pool their items on a group table. The pickings were all out there and you just had to go and find what you wanted.

"The crowds were a little bit thinner this year, but it was (still) an interesting meander."

--

And for those not aware, Henry Feinberg is a bit of an expert on the Dayton Hamvention Flea Market. Back in 1982 he was commissioned by Hollywood producer Steven Spielberg to design the umbrella communicator used in the movie E T The Extraterrestrial. Henry found many of the parts used in that device in the Hamvention Flea Market, so you might say that Dayton helped E-T to phone home.

We will have more Hamvention related news later on in this weeks Amateur Radio Newsline report. (ARNewsline(tm))

**

RADIO LAW: FCC WANTS VANITY CALL FEE INCREASE

Turning to other news, the cost of getting a vanity callsign will likely be going up. This as the FCC releases a Notice of Proposed Rulemaking and Order in MD Docket 08-65 on May 14th. It seeks to raise fees for Amateur Radio vanity call signs.

Currently, a vanity call sign costs $12.30 and is good for 10 years. The new fee, if the FCC plan goes through, will be $13.40 for 10 years. That' s an increase of $1.10 for the license period. The FCC is authorized by the Communications Act to collect vanity call sign fees to recover the costs associated with the vanity call sign program. (ARRL)

**

RESTRUCTURING: NEW LOW FREQUENCY ALLOCATION IN JAPAN

Meantime, across the Pacific word that amateurs in Japan have been given access to a 3.1 kHz wide band segment between 135.7 and 137.8 kHz. Only CW or narrow bandwidth data transmission less than 100Hz may be used in the new band. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7CSK repeater serving Everett, Washington.

(5 sec pause here)

**

HAMVENTION 2009 - THE FCC FORUM AND AN INTRODUCTION TO LAURA SMITH

Back to news from Hamvention 2009, the FCC made news at its forum. This as FCC rules man Bill Cross, W3TN, of the Wireless Mobility Division and the new Special Counsel enforcing Amateur Radio rules, Laura Smith, fielded some rather interesting questions. These ranged from the repeater owners responsibility of keeping unruly hams off of their systems to the legality of transmitting music on the ham radio bands as digital files.

Dealing with the issue of purging unwanted users from a repeater where the user won't obey the licensee's rules, Bill Cross says its all a matter of the licensee adhering to the Commissions regulations pertaining to repeater operation that's first and foremost:

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Cross: "When the repeater rules were written many years ago, one of the things the Commission was asked to do was to specifically put in the rules authority to limit stations to using the repeater. And, in Section 97.205 where we have the rules on repeaters it says limiting the repeater to certain users is allowed.

"That certainly is a way that you can control a repeater. And it doesn't matter what the station is, the licensee is responsible for it.

"If it's a club trustee or an individual that has (holds) the license on the repeater, we certainly can contact them because of what's going on with one of the users. We can also contact the user. But you do have an absolute obligation to control that machine, and if it means limiting the use to certain users, the Commission's rules provide for that. And I'm not particularly surprised when someone (a user) gets a notice (from a repeater licensee) that says '-we don't want you to use the machine anymore."

--

Cross also reiterated what many of his predecessors have said in the past. That being no repeater license holder is under any obligation to repeat user stations that he does not wish to retransmit:

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Cross: "One of the common misunderstandings is that amateur radio repeaters are not common carrier systems. There is no duty to serve on a non-discriminatory basis.

"If you want to limit it (access to a repeater) to people in a DX club, that's fine. If you want to limit it rush hour messages that are going to be traffic related or mobiles get priority, that's fine.

"You put the repeater up. Its yours to run and (its) your obligation to control it and limiting it is allowed."

--

As to the question on whether or not music in data format can be transmitted on the ham bands, well the question was long but Laura Smith's answer was short:

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Questioner: "We have just been talking about what's allowed-does that mean for example that it is OK and that the FCC would not hinder say MP3 music traffic over a repeater. The digital world opens up a whole new world. It's a hornets nest in terms of what can you do or what can you not do.

"I would argue that the MP3 file as transmitted across a repeater is not music. Its is simply bits that when sequenced properly turn into music."

Smith: "We'll let you be the test case." (Laughter from audience.)

Questioner: "I'm frequently the test case."

--

And speaking about Laura Smith, to say that she has been well received by the ham radio community might be the understatement of Hamvention 2009. Even though she's not a licensed amateur the crowd in meeting room 2 took to her as if she not only already held an Extra class license but also had just completed DXCC. One of the reasons may have been her opening hear heart about who she was and about the values of life in which she believes:

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Laura Smith tells story about her dad, as a police officer having to arrest her then teenage uncle for prank.

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The general consensus among those who attended the FCC forum was that Laura Smith is more than an asset to the FCC. More important is that she is a truly welcome addition to the amateur radio community even if she's not yet a ham.

The FCC forum ran just a bit over an hour and many topics were covered. Hap Holly, KC9RP, will be airing excerpts from the FCC forum for the next several weeks on his RAIN Report.   Its on-line at www.therainreport.com and by phone at 773-358-7845. (ARNewsline(tm))

**

RADIO LAW: A BIG WIN IN PALMDALE CA

Some good news in the ham radio legal arena. This with word that the court decision in the long-running Alec Zubarau, WB6X, tower case is now final. This, after the City of Palmdale, California, allowed the appeal period to expire without challenging the ruling. Bruce Tennant, K6PZW, reports:

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A judge hearing the case ordered the city to reinstate an improperly revoked building permit for a crank-up tower that had been issued to WB6X. Zubarau, who was represented by ARRL Volunteer Counsel Leonard Shaffer, WA6QHD, may now request a permit for an antenna to go on the tower.

Notable in the ruling is the court's description of Palmdale's actions as an abuse of discretion by the City Council. It says that the city's decision to eliminate the tower directly violates the express requirements of California's PRB-1 equivalent statute. It also said that WB6X neighbors' various unsubstantiated complaints do not constitute substantial evidence.

And in a related item, local hams in the Palmdale area have also noted that, since the WB6X legal victory, city personnel have made no further mention of the harsh, controversial proposed antenna ordinance amendment that the city threatened to impose late last year. One that would have effectively outlawed ham radio within that city.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Most believe that if Palmdale had proceeded that such a law would have been ruled illegal and in violation of both state law and PRB-1 and likely would have cost the city millions of dollars in taxpayer revenues to fight in court. (SW Div. Communicator, others)

**

RADIO LAW: ARIZONA PRB-1 LIKE MEASURE PASSES HOUSE VOTE

Meantime, in neighboring Arizona, ARRL Section Manager Tom Fagan, K7DF, reports that Assembly Bill 2514 has passed that states lower house after a procedural final vote and is on its way to the state senate. Unlike other PRB-1 equivalent measures signed into law in 26 other states, this one includes limited preemption of private deed restrictions commonly known as Conditions, Covenants and Restrictions or CC&R's.

Opposition to the measure is already mounting. As expected it is primarily from a coalition of home owners' associations and their lobbyists. Thankfully, the Arizona ham community has a long and very well documented record of public service through ARES, RACES and other organizations to bolster its argument for passage of the bill

It should be noted that a similar bill has made it this far in each of the past several years, only to be killed in a senate committee. But the chairmanship of that committee has changed hands, so it is uncertain how it will fare this year. (SW Div Communicator)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAMVENTION 2009: THE HAM RADIO TOWN MEETING

Back to our coverage of Hamvention 2009, one of the most welcomed visitors this year was space adventurer and entrepreneur Richard Garriott, W6KWQ. Richard is the son of Astronaut Owen Garriott, W5LFL, who back in the early 1980's was the first ham radio operator to come on the air from Earth orbit. Richard stopped by the Newsline sponsored Ham Radio Town Meeting to share some thoughts on his recent trip to the International Space Station and the part ham radio played while he was on-orbit:

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Richard Garriott, W5KWQ, describes being surprised by the number of stations wanting to talk to him while he was on-orbit on the ISS.

--

This years Town Meeting was about careers that came about because of ham radio. Another speaker was Steve Mendelsohn, W2ML, who explained how being a radio amateur put him in a limousine with the president of the United States:

--

Steve Mendelsohn, W2ML, describes being out on a motorcade radio remote for CBS radio and having to repair a microphone for then U.S. President Gerald Ford.

--

That incident lead Steve to a long and successful career with CBS radio and later with the ABC Television network. Steve was also a pioneer in repeaters and repeater coordination. That knowledge gained from ham radio lead him to bring frequency coordination to major televised sporting events nationwide.

And then there's the story of Mitch Wolfson, DJ0QN, from Munich, Germany. In his case the career has been lifelong because the Dayton Hamvention is where he met the lady who became his wife:

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Mitch Wolfson tells the story of coming to Dayton for Hamvention and by chance meeting the woman who would become his wife.

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Its amazing where becoming a ham as a teen or pre-teen can lead you and those attending this years Ham Radio Town Meeting got to hear some of the most interesting. More on Hamvention 2009 at the end of this weeks newscast. (ARNewsline(tm))

**

ENFORCEMENT: UNCERTIFIED WIRELESS MICS BRING $7000 NAL TO SENNHEISER ELECTRIC

The FCC has issued a Notice of Apparent Liability for Forfeiture and Order to Sennheiser Electronic Corporation in the amount of seven thousand dollars. This for what the Commission says was the company's willful and repeated violation of Section 302(b) of the Communications Act and Section 2.803(a) of the Commission's rules by marketing of unauthorized radio frequency devices.

In July 2008, the Enforcement Bureau Spectrum Enforcement Division began an investigation into Sennheiser's marketing of wireless microphones. In a letter of inquiry dated August 15, 2008, the Division instructed Sennheiser to provide specific information regarding the manufacture, marketing, and the certification status of the wireless microphone systems it sells. In its September 15, 2008, response Sennheiser indicated that, while preparing its response, it discovered that one of its wireless microphones did not have a valid certification.

By another letter of inquiry dated February 9, 2009, the FCC sought further information regarding the uncertified wireless microphone that Sennheiser referenced in its first response. Sennheiser responded by telling the FCC that within the past year, it manufactured and sold units of an uncertified wireless microphone in the United States. It also stated that it has discontinued marketing the device in the United

States. Sennheiser noted that the device was assigned several model numbers according to the frequencies on which it operates and claimed that the company inadvertently allowed a pending application for certification to lapse. This, while its marketing department assumed the application had been granted.

But the FCC says that a violation has occurred and that Sennheiser must be penalized for it. It notes that Sennheiser admits that it manufactured and sold units of the non certified wireless microphone in the United States within the past year. As such it is issuing the $7000 Notice of Apparent Liability for Forfeiture to Sennheiser. The company is expected to file an appeal. (FCC)

**

RADIO LAW: DTV TRANSLATORS APPROVED

The FCC has released its order establishing a new class of translators that will help stations fill in Digital TV coverage gaps in their current service areas. The FCC says that a total of 14 stations have submitted 20 applications for the translators, and eight requests for temporary translators. As expected, the commission will not allow the translators on channels 52 to 59. This is spectrum that is being cleared for use by advanced wireless services. (FCC)

**

BREAK 3

Celebrating Hamvention 2009, this is the Amateur Radio Newsline, heard on bulletin stations around the world through the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE SOCIAL SCENE: MARITIME DX FORUM IN NOVA SCOTIA IN AUGUST

The 6th Annual Maritime DX Forum sponsored by the Halifax Amateur Radio Club takes place the weekend of August 7th . The venue is the Rosaria Centre of Mount St. Vincent University in Halifax, Nova Scotia. Speaker include such DX notables as Marti Laine, OH2BH, Joe Taylor K1JT, George Nicholson N4GRN, and others. Registration materials can be downloaded from the HARC Web site at www.halifax-arc.org or by e-mail to ve1qd (at) rac (dot) ca. (HARC)

**

NAMES IN THE NEWS: CQ INDUCTS NEW MEMBERS TO ITS HALLS OF FAME

CQ magazine today announced its 2009 Hall of Fame inductees, welcoming

15 new members into the CQ Amateur Radio Hall of Fame, two new members of the CQ DX Hall of Fame and one new member of the CQ Contest Hall of Fame.

The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to amateur radio. The CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of amateur radio but who also "give back" to the hobby in outstanding ways.

A full list of the inductees has been published at www.cq-amateur-radio.com and several other ham radio news websites. Formal induction's to the CQ Halls of Fame took place at the contest and DX dinners at last weeks Dayton Hamvention. (CQ)

**

NAMES IN THE NEWS: KA3HDO GIVEN ARRL PRESIDENT'S AWARD

American Radio Relay League President Joel Harrison, W5ZN, presented former Amateur Radio on the International Space Station Chairman Frank Bauer, KA3HDO with the ARRL President's Award. This award is voted on by the Board of Directors and given out every 7 or 8 years to honor someone's outstanding work. Bauer was recognized for his dedication to ham radio space related operations including his long tenure with the ARISS program. (ARISS)

**

RADIO SCIENCE: DTV CONVERTERS MAKE FOR BETTER ANALOG RECEPTION

A study conducted by Smith Geiger shows that seventy-five percent of over-the-air analog viewers polled said they received a better quality picture across all their channels after getting a digital converter box.

The survey of households about 2000 households that rely on converter boxes to make digital television signals available on their older analog sets. It was commissioned by the National Association of Broadcasters which says that the study found 47% of respondents said they had seen a major improvement in off-air TV reception. In addition, 54% said they were receiving more channels. Only 8% said they were receiving fewer.

No technical parameters of the consumer receiver and converter boxes were included in the press release. However it is very likely that the converter boxes are far newer technology and have more sensitive front end RF amplifiers and lower noise 1st mixers than those built into the television receivers.

And a reminder that all viewers without cable or satellite or a digital ready television receiver will need a converter box to watch full-power

TV stations after the June 12 digital conversion date. Many radio clubs nationwide are assisting the FCC in educating the public on the digital conversion process. (RW, ARNewsline(tm))

**

ON THE AIR: THE 2009 WX4NHC ON THE AIR STATION TEST

The annual WX4NHC On-the-Air Station Test from the National Hurricane Center in Miami takes place Saturday, May 30th from 1300 to 2100 UTC. The purpose of this annual Station Test is to test all of the National Hurricane Center radio equipment, computers and antennas using as many modes and frequencies as possible. This is not a contest or simulated hurricane exercise. New equipment and software will be tested, and the centers staff will also conduct some operator training.

Stations working WX4NHC should exchange call sign, signal report, location and name plus a brief weather report, such as "sunny," "rain" or "cloudy." Non-hams may submit their actual weather using the On-Line Hurricane Report Form. If you want a commemorative card, please QSL to WD4R and include a self-addressed, stamped envelope. (ARRL)

**

DX

In DX, word that DL6NDK, with DL6LI, and DL9GTI will activate the Aland Islands from May 23rd to the 29th. They plan to work mainly in CW on 80 through 2 meters using several wire and vertical antennas. Also listen out for DL6LI using in PSK31. QSL's go via bureau or direct.

AH2Y and WX8C will be active from Guam as AH2Y during the CQWW WPX CW Contest that takes place on the 30th and 31st of May. QSL via Logbook to the World or direct to HL1IWD.

And G0TSM will operate portable SV5 from Dodcanese until June 3rd. He will be using CW and SSB and wants to focus mainly on 6 and 12 meters QSL to his home call.

Lastly, A team of Greek operators will be active as C4SV from Cyprus through May 29th. QSLs direct or via bureau to SV2DGH.

(From various DX news sources)

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THAT FINAL ITEM: A LAST LOOK AT HAMVENTION 2009

We end this weeks newscast with a retrospective look at Hamvention 2009. With it, here's Jack Parker, W8ISH:

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Once you get past the glitz of the new antennas, the radiant radio dials and the latest in ham radio software a world of wonderful and weird artifacts greet you in the outdoor flea market.   There you will find acres of classic amateur radio equipment and other special items.

One enterprising seller was pushing the latest in used cattle prods. Drop in a couple new batteries and you are all set to zap your way through life. Just past the shirt, jacket and hat tent you could pick up some mighty fine perfume for the lady. They even had deodorant for men.

Saturday afternoon rain showers forced hundreds of hams back inside Hara Arena.   People stood shoulder to shoulder and wheel to wheel to make their new equipment purchases.   Many mobile hams in wheel chairs and on scooters found it difficult to cruise the arena floor. It would have taken a cattle prod to move through the crowd.

After standing in line a while to view a new piece of equipment,   the crowds continued to grow. Right along with the heat and humidity. Thoughts of returning to the perfume table outside became a good idea after all.

Whether you were after an old part for your radio project, something digital and high tech for the ham shack or even taking in new found knowledge in one of the many forums,   you will have to agree, there's nothing in the world like the Dayton Hamvention. We hope to see you there again.

Reporting for Amateur Radio Newsline, this is Jack Parker   W8ISH.

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To which we add our sincere thanks to the Dayton Hamvention for its ongoing support of amateur radio and to past General Chairman Noel Mc Kewon, WB8QQC, and his wife Marilyn, KA8OVD, for the hospitality that they afforded the visiting Amateur Radio Newsline staff.

We will see all of you again at Hamvention 2010. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, Australia's WIA News and the 2009 Dayton Hamvention, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

And this before we go. With only one week to go until its May 30th closing date so far there have been very few valid nominations submitted for this years Newsline Young Ham of the Year Award.
As
such, the likelihood is that the 2009 award will not be presented because there is no basis by which our judging committee can formulate a decision.

>From our own collective backgrounds we know that there is one and only one hope for the future survival of amateur radio and that future lies with the youngest members of our community. That's the reason that we created the Young Ham of the Year Award back in 1986. But only you can spend the precious few minutes it takes to nominate a worthy young ham for an award that has come to signify the best of the best among the younger members of our hobby

The rules are simple. A nominee for Young Ham of the Year must be age 18 or younger and a resident of the United States, its possessions States or any of the Canadian provinces. He or she must hold a valid Amateur service license issued by the United States FCC or Canadian telecommunications regulator Industry Canada.

Also, a candidate should be someone who has done something outstanding as an Amateur Radio operator. Perhaps it was something special he or she did for his community through the Amateur service. Maybe it was some outstanding achievement that led to an improvement in amateur radio in his or her area. Or perhaps he or she was successful in recruiting a lot of new hams. Whatever it was or is, we want to hear about it.

To make a nomination, go to www.arnewsline.org and scroll down to the words 2009 YHOTY Nominations Now open, download the form, fill it in, attach data proving the claims made in the nomination and sent it regular U.S. mail to us at Amateur Radio Newsline, Young Ham of the Year, 28197 Robin Avenue, Saugus California 91350. And do not under any circumstances send your nomination certified, registered or by any other method that requires a receipt signature, There is nobody to sign for it and it will be returned to you. Just send it regular U-S mail and pray that the postal Gods deliver it.

As an alternative, you can scan and e-mail it to us at our regular electronic address of newsline at arnewsline dot org. Either way, the nominating period closes at midnight on Saturday, May 30th and we hope that we can report next week that the judging and 2009 YHOTY award will be able to proceed. We will let you know.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 20 (Friday, May 22, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Sat, 23 May 2009 00:11:45 EDT
Organization: American Radio Relay League
Lines: 499
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090523041134.180DE30DDE@mailbackend.panix.com>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1243051906 29360 166.84.1.6 (23 May 2009 04:11:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 May 2009 04:11:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 28, No. 20
May 22, 2009
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>;
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>;

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==> THE 2009 ARRL NATIONAL CONVENTION AND DAYTON HAMVENTION: THREE DAYS OF FUN, FELLOWSHIP AND FESTIVITIES

When Hara Arena closed its doors on Sunday, May 17 after three days as the 57th annual Dayton Hamvention <http://www.hamvention.org/> came to an end, many agreed that this was one of the best Hamventions in recent memory. With so much to do -- including close to 50 hours of forums and the world-renowned flea market, as well as vendor tables that seemed to stretch for miles -- the arena floor was filled with excitement.

Held in conjunction with Hamvention, the 2009 ARRL National Convention was the largest exhibit at the event <http://www.arrl.org/expo>. At the ARRL EXPO, hams had the opportunity to do some kit building, pick up the latest League publications and Field Day T shirts, get a little competitive at the IARU table and drop off DXCC cards, as well as meet ARRL Officers, Directors and staff members.

One of the highlights of both the National Convention and the Hamvention was private astronaut Richard Garriott, W5KWQ <http://www.arrl.org/news/stories/2009/02/21/10660/?nc=1>, son of Owen Garriott, W5LFL. In 1983, Owen Garriott was the first ham to make QSOs from space while aboard the space shuttle Columbia. Richard, a guest of the ARRL and AMSAT <http://www.amsat.org/> at Dayton, told convention crowds about his journey to the International Space Station (ISS) <http://www.nasa.gov/mission_pages/station/main/index.html>. Ever gracious, he spent time with ARRL Youth Editor Duncan MacLachlan, KU0DM <http://www.arrl.org/news/stories/2008/10/21/10395/>, in addition to speaking and signing autographs at the ARRL EXPO area, the ARRL Youth Lounge, and ARRL and AMSAT forums. Garriott also spoke at a Saturday afternoon forum, telling how he fulfilled his lifelong dream of experiencing space travel. Combining Amateur Radio and spaceflight, he had QSOs with more than 200 hams while on the ISS.

The busiest place in the ARRL EXPO was definitely the kit building area. Led by ARRL Test Engineer Bob Allison, WB1GCM, with assistance from QEX Editor Larry Wolfgang, WR1B, and ARRL Instructors, hams (and non-hams, too!) sat down in front of a circuit board and soldering iron to build either a 24 hour clock or electronic keyer. "We saw a lot of people of all ages -- including a large number of kids -- coming over to build," Allison said. "A large majority had never built a kit before. They were so excited to be able to build something that they can use immediately." He pointed out that ham parents brought in their non-licensed children to build kits: "The little ones had a blast, and the parents were so proud that their kids are getting interested in Amateur Radio through the kit building projects."

The ARRL National Convention offered an expanded IARU exhibit area this year. Led by new IARU President Tim Ellam, VE6SH, and Vice President Ole Garpestad, LA2RR, the booth was staffed by representatives from the three IARU Regions: The Deutscher Amateur Radio Club (DARC) <http://www.darc.de/> from Germany represented Region 1 <http://www.iaru-r1.org/>, the ARRL represented Region 2 <http://www.iaru-r2.org/> and the Japan Amateur Radio League (JARL) <http://www.jarl.or.jp/English/0-2.htm> represented Region 3 <http://www.iaru-r3.org/>.

"It was exciting to see how many people came over to visit with us," Ellam said. "With the JARL processing applications for the IARU's Worked All Continent (WAC) <http://www.iaru.org/wac/> and 5-Band WAC awards, there was a steady flow of amateurs here." In addition to the WAC awards, the DARC sponsored a world flag identification contest and the ARRL offered a RUFZ <http://www.rufzxp.net/> CW copying competition throughout the event.

"It's certainly well known that hams from all over the world come to Dayton for the Hamvention," said ARRL International Vice President Rod Stafford, W6ROD. "We truly had an international flavor in the ARRL EXPO, though, as this was the first time that we had representatives from all three IARU regions in the IARU booth. We were glad to see many hams stop by and visit with IARU representatives from all corners of the globe."

A massive forum schedule was one of the key features of the Dayton Hamvention. In keeping with this year's theme -- DREAM: Digital Radio Enabling Amateurs to do More -- there were numerous forums featuring digital radio. ARRL Publications Manager and QST Editor Steve Ford, WB8IMY, presented a forum on digital contesting. Tying in with this, Shelby Sommerville, K4WW, led a forum on RTTY, both from the operations side and from the contesting side. ARRL Southeastern Division Director

Greg Sarratt, W4OZK, piloted a multi-level forum on D-STAR.

According to ARRL Technical Editor Joel Hallas, W1ZR, there were close to 35 new products featured at Hamvention. From a 2 meter transverter module for the Elecraft K3 to a traditional hexagonal five band Yagi from DX Engineering to antenna tuners from Ten-Tec and Palstar, there was definitely a wide variety of the latest in ham radio gear to satisfy even the most hard-to-please ham.

For more on the 2009 ARRL National Convention and Dayton Hamvention -- including a look at some of the new and exciting products -- check out the July issue of QST. The 2010 Dayton Hamvention is scheduled for May 14-16.

==> FCC LOOKS TO RAISE VANITY CALL SIGN FEES FOR SECOND CONSECUTIVE YEAR

The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on May 14 seeking to raise fees for Amateur Radio vanity call signs <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-08-126A1.pdf>. Currently, a vanity call sign costs $12.30 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to $13.40 for 10 years, an increase of $1.10. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. Instructions on how to comment on this NPRM are available on the FCC Web site <http://www.fcc.gov/cgb/consumerfacts/howtocomment.html>.

The vanity call sign fee has fluctuated over the 12 years of the current program -- from a low of $11.70 in 2007 <http://www.arrl.org/news/stories/2007/08/31/105/> to a high of $70 (as first proposed in the FCC's 1994 Report and Order). In 2007, the Commission lowered the fee from $20.80 to $11.70. The FCC said it anticipates some 15,000 Amateur Radio vanity call sign "payment units" or applications during the next fiscal year, collecting $201,000 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal three years ago.

Those holding vanity call signs issued prior to 1996 are exempt from having to pay the vanity call sign regulatory fee at renewal, however. That's because Congress did not authorize the FCC to collect regulatory fees until 1993. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC

Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS <http://wireless.fcc.gov/uls/> and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.

The ARRL VEC <http://www.arrl.org/arrlvec/> will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC.

League members should visit the "ARRL Member Instructions for License Renewals or Changes" page <http://www.arrl.org/fcc/memberlicenseinstructions.html>, while the "Instructions for License Renewals or Changes" page covers general renewal procedures for nonmembers <http://www.arrl.org/fcc/licenseinstructions.html >. There is additional information on the ARRL VEC's "FCC License Renewals and ARRL License Expiration Notices" page <http://www.arrl.org/arrlvec/renewals.html>.

License application and renewal information and links to the required forms are available on the ARRL Amateur Application Filing FAQ Web page <http://www.arrl.org/FandES/field/regulations/application-filing-faq.html>. The FCC's forms page also offers the required forms <http://www.fcc.gov/formpage.html>.

==> TAKE AN INSIDE LOOK AT THE ARRL REGULATORY INFORMATION DEPARTMENT

Hams always seem to have questions on how to interpret FCC rules and regulations. The ARRL's Regulatory Information Department (RID) -- led by Dan Henderson, N1ND -- is the first point of contact at ARRL Headquarters for such situations. The ARRL does not maintain its own legal department, so the RID provides answers to these types of questions, providing ARRL members with accurate information about the rules and regulations that govern the Amateur Radio Service. Its goal is to provide radio amateurs with the information they need to operate their stations safely, legally and appropriately.

RID handles hundred of e-mails and phone calls each month that ask for information on correctly interpreting Part 97, as well as other federal, state and local regulatory matters. According to Henderson, the most frequently asked questions concern FCC frequency allocations, the ARRL Band Plan and whether a particular activity is permitted on the amateur bands. "The most frequent areas of concern to members are antenna and tower issues, including questions about CC&Rs (deed covenants, conditions and restrictions) and PRB-1," Henderson said. PRB-1 is the FCC ruling that states that local and state governments must make reasonable accommodation when an amateur wishes to erect antennas and towers.

The RID is responsible for a wide range of regulatory related areas and activities at ARRL Headquarters. It maintains a close working relationship with other departments at HQ, particularly the Membership and Volunteer Programs Department concerning issues related to the ARRL Field Organization and emergency communications. The RID acts as a liaison to ARRL Official Observer (OO) Coordinator Chuck Skolaut, K0BOG, on matters related to interference and on-the-air operating abuses. The office also works with the ARRL Volunteer Examiner Coordinator (VEC) staff on issues such as international operating requirements, the vanity call sign program and license renewals. It also maintains regular contact with FCC staff on Amateur Radio enforcement issues, rule interpretations and questions. The RID also administers the Division-level Legislative Action Programs list server and serves as a resource for list members.

For amateurs who need the services of an attorney in their area to deal with Amateur Radio issues, the RID manages the Volunteer Counsel (VC) program <http://www.arrl.org/FandES/field/regulations/local/vci.html>. The VC program maintains an up-to-date list of attorneys capable of representing amateurs involved in antenna or RFI disputes. These attorneys provide members with an initial consultation when they need to address legal issues. The RID also maintains the Volunteer Consulting Engineer (VCE) database <http://www.arrl.org/FandES/field/regulations/local/vcei.html> that refers members to ARRL VCEs in their area. VCEs provide assistance to amateurs who may need to meet structural requirements set forth by local zoning authorities.

Henderson, along with his staff of colleagues, volunteers and professional associates, provides expertise, knowledge and outstanding service to League members and to Amateur Radio. Find out more about the ARRL's Regulatory Information Department on the RID Web site <http://www.arrl.org/FandES/field/regulations/index.html>.

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Question -- Mario Bedard, VE2FZH, of St-Andre de Kamouraska, Quebec, Canada, asks: Is an antenna tuner of any use in a receiving system with a long wire or dipole antenna? If not, should I disable it while strictly receiving?

The Doctor Answers -- This is one of those "that depends" kind of questions. A mismatched receive antenna will result in a reduction of both signal and atmospheric noise reaching your radio. If the atmospheric noise is much stronger than the internal noise in your radio, the resulting signal-to-noise ratio will be almost the same, even though the signal will be weaker. It is often the case -- especially on 20 meters and above -- that the external noise may not dominate and you won't hear weak signals that you might have heard with the tuner properly tuned.

It is somewhat more complicated with a transceiver with an internal automatic tuner. There may be no way to adjust it without transmitting, especially a problem if listening outside the amateur bands. That means that in listening mode -- unless it remembers the settings for each band -- you may have a mistuned tuner. That can be much worse than no tuner. If it's easy to bypass the tuner, try it each time and see which is better.

Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org>;; or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==> W1AW, W1HQ RECEIVE INSPECTIONS, NEW ANTENNAS

The antennas and towers at the Hiram Percy Maxim Memorial Station, W1AW <http://www.arrl.org/w1aw.html>, and W1HQ, the Laird Campbell Memorial HQ Operators Club <http://www.arrl.org/news/stories/2008/02/13/101/?nc=1>, received their semi-annual inspection on May 12. In addition to the inspections, new equipment was also installed on the W1AW antenna farm.

"Each year, W1AW and W1HQ get two antenna and tower inspections, one in the spring and one in the fall," explained ARRL Test Engineer Bob Allison, WB1GCM. "Sometimes Matt Strelow, KC1XX, and Andrew Toth of XX Towers will also do some antenna work during the inspections."

Strelow and Toth replaced the az-el rotators located on the satellite tower -- originally installed back in 1997 -- with a newer model. According to W1AW Station Manager Joe Carcia, NJ1Q, the older rotators were replaced due to signs of wear and fatigue after many years of use.

"The North tower received a new satellite turnstile antenna," Carcia said. "This turnstile antenna will be used in conjunction with our satellite weather fax receiver. This receiver is in use in the main area of W1AW and will allow visitors to see real-time pictures received from various weather satellites. XX Towers also replaced a coaxial pigtail on the 23 cm satellite antenna."

A new side-arm atop the 120 foot tower will allow vertical wire antennas to be hoisted to the top when the antennas are in use, accommodating the hoisting of W1AW's new 160 meter vertical antenna. Carcia said that this will come in handy during contests or other operating events.

In addition to 160, verticals for 80 and 40 meters may also be supported by the new halyard. "We will soon be installing an extensive ground radial system for the new antenna," Carcia said. "Look for W1AW during the next 160 meter contest!"

Strelow and Toth also inspected the W1HQ antennas that reside on top of the ARRL Headquarters building <http://www.arrl.org/news/stories/2008/08/19/10267/?nc=1>. According to

Allison, the SteppIR antenna <http://www.steppir.com/> made it through the winter in good shape and all mounting bolts were checked and tightened.

==> MAY SECTION MANAGER ELECTION RESULTS ANNOUNCED

In the only contested Section Manager race this spring, Mel Parkes, NM7P, of Layton, was re-elected as the Utah Section Manager with 480 votes. His opponent, Lauri "Mac" McCreary, KG7C, of Lehi, received 147 votes. Parkes, who has held the Section Manager's post since 1999, begins his sixth consecutive two-year term of office on July 1. Election ballots were counted on May 19 at ARRL Headquarters.

In the San Joaquin Valley Section, Dan Pruitt, AE6SX, becomes Section Manager on July 1 when he takes the reins from Charles McConnell, W6DPD. Both live in Fresno. Pruitt was the only nominee for this upcoming new term of office. He has held Public Information Officer and Emergency Coordinator appointments since 2005.

McConnell decided not to run for another term of office after having served seven years as Section Manager. Prior to his term as Section Manager, he served as ARRL Pacific Division Director for four years, from 1990-1993; he was also Pacific Division Vice Director in 1989. In 1976, McConnell became the Section Communications Manager, serving for 13 years.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning on July 1: Bob Beaudet, W1YRC (Rhode Island); Jim Cross, WI3N (Maryland-DC); John Dyer, AE5B (West Texas); Joe Giraudo, N7JEH (Nevada); Richard Krohn, N2SMV (Northern New Jersey), and Al Shuman, K1AKS (New Hampshire).

==>SOLAR UPDATE

Tad "How bright the sunbeams" Cook, K7RA, this week reports: Do sunspots matter? Many of us are surprised at how good conditions can be with zero sunspots; the weak solar wind and lack of flares and geomagnetic events likely have something to do with it. Many times during the more active solar periods, sunspots were welcomed, but then some event associated with the higher solar activity would make conditions difficult, disrupt the ionosphere and increase absorption. For example, look back to the fall of 2003 bulletins via the index <http://www.arrl.org/w1aw/prop/2003-index.html>. In addition to the text, note the sunspot numbers and A index listings at the end of each bulletin. There were plenty of sunspots, but if you look at bulletin ARLP038 in September, or ARLP044 through ARLP049 around November, there were huge events that drove the planetary A index to 189 during one week and 162 the next. This is hard to imagine today. Over the near term, it looks like more quiet conditions. We had a nice seven day run of sunspots, but do not know when they will return. Sunspot numbers for May 14-20 were 18, 12, 15, 13, 14, 11 and 0 with a mean of 11.9. The 10.7 cm flux was 73.9, 73.7, 74.2, 74, 72.9, 72.3 and 71.5 with a mean of 73.2.

The estimated planetary A indices were 8, 2, 5, 3, 4, 5 and 4 with a mean of 4.4. The estimated mid-latitude A indices were 8, 2, 3, 2, 2, 2 and 4 with a mean of 3.3. Geophysical Institute Prague reports quiet conditions should prevail May 22-28. NOAA and the US Air Force predict solar flux settling back to 70, then rising again June 5-17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Johann Wolfgang von Goethe's "May Song" <http://www.online-literature.com/goethe/2653/>.

==>IN BRIEF:

* This Week on the Radio: This week, the NCCC Sprint is on May 22. The MI QRP Memorial Day CW Sprint is May 25-May 26 and the SKCC Sprint is May 27. Next week is the CQ WW WPX Contest (CW) and Kids Roundup on May 30-31. Look for the ARCI Hootowl Sprint on May 31 (local time). All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 7, 2009 for these online course sessions that begin on Friday, June 19, 2009: Antenna Modeling and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>;.

* League Headquarters Closed Monday, May 25: ARRL Headquarters will be closed Monday, May 25 in observance of the Memorial Day holiday. There will be no W1AW code practice or bulletin transmissions that day. ARRL Headquarters will reopen Tuesday, May 26 at 8 AM EDT. We wish everyone a safe and enjoyable holiday weekend!

* W1AW/8 QSL Cards: W1AW Station Manager Joe Carcia, NJ1Q, reports that the QSL card for the W1AW/8 Special Event station at the 2009 ARRL National Convention at the Dayton Hamvention has yet to be designed and printed. "Once we have the cards in hand, all W1AW/8 QSL requests received at W1AW will be processed," Carcia said. "It just might take a few months, so please be patient." QSL via W1AW, 225 Main St, Newington, CT 06111.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org/>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org/> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective.
(NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 20 (Friday, May 22, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Sat, 23 May 2009 05:13:03 EDT
Organization: American Radio Relay League
Lines: 497
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090523084434.C3E4931F2E@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 May 2009 09:13:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Greylist: Delayed for 00:27:58 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Sat, 23 May 2009 04:12:46 -0500 (CDT)
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Xref: g2news2.google.com rec.radio.amateur.moderated:1207
rec.radio.amateur.misc:4259 rec.radio.info:752

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The ARRL Letter

Vol. 28, No. 20
May 22, 2009

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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==> THE 2009 ARRL NATIONAL CONVENTION AND DAYTON HAMVENTION: THREE DAYS OF FUN, FELLOWSHIP AND FESTIVITIES

When Hara Arena closed its doors on Sunday, May 17 after three days as the 57th annual Dayton Hamvention <http://www.hamvention.org> came to an end, many agreed that this was one of the best Hamventions in recent memory. With so much to do -- including close to 50 hours of forums and the world-renowned flea market, as well as vendor tables that seemed to stretch for miles -- the arena floor was filled with excitement.

Held in conjunction with Hamvention, the 2009 ARRL National Convention was the largest exhibit at the event <http://www.arrl.org/expo>. At the ARRL EXPO, hams had the opportunity to do some kit building, pick up the latest League publications and Field Day T shirts, get a little competitive at the IARU table and drop off DXCC cards, as well as meet ARRL Officers, Directors and staff members.

One of the highlights of both the National Convention and the Hamvention was private astronaut Richard Garriott, W5KWQ <http://www.arrl.org/news/stories/2009/02/21/10660/?nc=1>, son of Owen Garriott, W5LFL. In 1983, Owen Garriott was the first ham to make QSOs from space while aboard the space shuttle Columbia. Richard, a guest of the ARRL and AMSAT <http://www.amsat.org/> at Dayton, told convention crowds about his journey to the International Space Station (ISS) <http://www.nasa.gov/mission_pages/station/main/index.html>. Ever gracious, he spent time with ARRL Youth Editor Duncan MacLachlan, KU0DM <http://www.arrl.org/news/stories/2008/10/21/10395/>, in addition to speaking and signing autographs at the ARRL EXPO area, the ARRL Youth Lounge, and ARRL and AMSAT forums. Garriott also spoke at a Saturday afternoon forum, telling how he fulfilled his lifelong dream of experiencing space travel. Combining Amateur Radio and spaceflight, he had QSOs with more than 200 hams while on the ISS.

The busiest place in the ARRL EXPO was definitely the kit building area. Led by ARRL Test Engineer Bob Allison, WB1GCM, with assistance from QEX Editor Larry Wolfgang, WR1B, and ARRL Instructors, hams (and non-hams, too!) sat down in front of a circuit board and soldering iron to build either a 24 hour clock or electronic keyer. "We saw a lot of people of all ages -- including a large number of kids -- coming over to build," Allison said. "A large majority had never built a kit before. They were so excited to be able to build something that they can use immediately." He pointed out that ham parents brought in their non-licensed children to build kits: "The little ones had a blast, and the parents were so proud that their kids are getting interested in Amateur Radio through the kit building projects."

The ARRL National Convention offered an expanded IARU exhibit area this year. Led by new IARU President Tim Ellam, VE6SH, and Vice President Ole Garpestad, LA2RR, the booth was staffed by representatives from the three IARU Regions: The Deutscher Amateur Radio Club (DARC) <http://www.darc.de/> from Germany represented Region 1 <http://www.iaru-r1.org/>, the ARRL represented Region 2 <http://www.iaru-r2.org/> and the Japan Amateur Radio League (JARL) <http://www.jarl.or.jp/English/0-2.htm> represented Region 3 <http://www.iaru-r3.org/>.

"It was exciting to see how many people came over to visit with us," Ellam said. "With the JARL processing applications for the IARU's Worked All Continent (WAC) <http://www.iaru.org/wac/> and 5-Band WAC awards, there was a steady flow of amateurs here." In addition to the WAC awards, the DARC sponsored a world flag identification contest and the ARRL offered a RUFZ <http://www.rufzxp.net/> CW copying competition throughout the event.

"It's certainly well known that hams from all over the world come to Dayton for the Hamvention," said ARRL International Vice President Rod Stafford, W6ROD. "We truly had an international flavor in the ARRL EXPO, though, as this was the first time that we had representatives from all three IARU regions in the IARU booth. We were glad to see many hams stop by and visit with IARU representatives from all corners of the globe."

A massive forum schedule was one of the key features of the Dayton Hamvention. In keeping with this year's theme -- DREAM: Digital Radio Enabling Amateurs to do More -- there were numerous forums featuring digital radio. ARRL Publications Manager and QST Editor Steve Ford, WB8IMY, presented a forum on digital contesting. Tying in with this, Shelby Sommerville, K4WW, led a forum on RTTY, both from the operations side and from the contesting side. ARRL Southeastern Division Director Greg Sarratt, W4OZK, piloted a multi-level forum on D-STAR.

According to ARRL Technical Editor Joel Hallas, W1ZR, there were close to 35 new products featured at Hamvention. From a 2 meter transverter module for the Elecraft K3 to a traditional hexagonal five band Yagi from DX Engineering to antenna tuners from Ten-Tec and Palstar, there was definitely a wide variety of the latest in ham radio gear to satisfy even the most hard-to-please ham.

For more on the 2009 ARRL National Convention and Dayton Hamvention -- including a look at some of the new and exciting products -- check out the July issue of QST. The 2010 Dayton Hamvention is scheduled for May 14-16.

==> FCC LOOKS TO RAISE VANITY CALL SIGN FEES FOR SECOND CONSECUTIVE YEAR

The FCC released a Notice of Proposed Rulemaking and Order (NPRM) on May 14 seeking to raise fees for Amateur Radio vanity call signs <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-08-126A1.pdf>. Currently, a vanity call sign costs $12.30 and is good for 10 years; the new fee, if the FCC plan goes through, will go up to $13.40 for 10 years, an increase of $1.10. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. Instructions on how to comment on this NPRM are available on the FCC Web site <http://www.fcc.gov/cgb/consumerfacts/howtocomment.html>.

The vanity call sign fee has fluctuated over the 12 years of the current program -- from a low of $11.70 in 2007 <http://www.arrl.org/news/stories/2007/08/31/105/> to a high of $70 (as first proposed in the FCC's 1994 Report and Order). In 2007, the Commission lowered the fee from $20.80 to $11.70. The FCC said it anticipates some 15,000 Amateur Radio vanity call sign "payment units" or applications during the next fiscal year, collecting $201,000 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal three years ago.

Those holding vanity call signs issued prior to 1996 are exempt from having to pay the vanity call sign regulatory fee at renewal, however. That's because Congress did not authorize the FCC to collect regulatory fees until 1993. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS <http://wireless.fcc.gov/uls/> and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.

The ARRL VEC <http://www.arrl.org/arrlvec/> will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC.

League members should visit the "ARRL Member Instructions for License Renewals or Changes" page <http://www.arrl.org/fcc/memberlicenseinstructions.html>, while the "Instructions for License Renewals or Changes" page covers general renewal procedures for nonmembers <http://www.arrl.org/fcc/licenseinstructions.html >. There is additional information on the ARRL VEC's "FCC License Renewals and ARRL License Expiration Notices" page <http://www.arrl.org/arrlvec/renewals.html>.

License application and renewal information and links to the required forms are available on the ARRL Amateur Application Filing FAQ Web page <http://www.arrl.org/FandES/field/regulations/application-filing-faq.html>. The FCC's forms page also offers the required forms <http://www.fcc.gov/formpage.html>.

==> TAKE AN INSIDE LOOK AT THE ARRL REGULATORY INFORMATION DEPARTMENT

Hams always seem to have questions on how to interpret FCC rules and regulations. The ARRL's Regulatory Information Department (RID) -- led by Dan Henderson, N1ND -- is the first point of contact at ARRL Headquarters for such situations. The ARRL does not maintain its own legal department, so the RID provides answers to these types of questions, providing ARRL members with accurate information about the rules and regulations that govern the Amateur Radio Service. Its goal is to provide radio amateurs with the information they need to operate their stations safely, legally and appropriately.

RID handles hundred of e-mails and phone calls each month that ask for information on correctly interpreting Part 97, as well as other federal, state and local regulatory matters. According to Henderson, the most frequently asked questions concern FCC frequency allocations, the ARRL Band Plan and whether a particular activity is permitted on the amateur bands. "The most frequent areas of concern to members are antenna and tower issues, including questions about CC&Rs (deed covenants, conditions and restrictions) and PRB-1," Henderson said. PRB-1 is the FCC ruling that states that local and state governments must make reasonable accommodation when an amateur wishes to erect antennas and towers.

The RID is responsible for a wide range of regulatory related areas and activities at ARRL Headquarters. It maintains a close working relationship with other departments at HQ, particularly the Membership and Volunteer Programs Department concerning issues related to the ARRL Field Organization and emergency communications. The RID acts as a liaison to ARRL Official Observer (OO) Coordinator Chuck Skolaut, K0BOG, on matters related to interference and on-the-air operating abuses. The office also works with the ARRL Volunteer Examiner Coordinator (VEC) staff on issues such as international operating requirements, the vanity call sign program and license renewals. It also maintains regular contact with FCC staff on Amateur Radio enforcement issues, rule interpretations and questions. The RID also administers the Division-level Legislative Action Programs list server and serves as a resource for list members.

For amateurs who need the services of an attorney in their area to deal with Amateur Radio issues, the RID manages the Volunteer Counsel (VC) program <http://www.arrl.org/FandES/field/regulations/local/vci.html>. The VC program maintains an up-to-date list of attorneys capable of representing amateurs involved in antenna or RFI disputes. These attorneys provide members with an initial consultation when they need to address legal issues. The RID also maintains the Volunteer Consulting Engineer (VCE) database <http://www.arrl.org/FandES/field/regulations/local/vcei.html> that refers members to ARRL VCEs in their area. VCEs provide assistance to amateurs who may need to meet structural requirements set forth by local zoning authorities.

Henderson, along with his staff of colleagues, volunteers and professional associates, provides expertise, knowledge and outstanding service to League members and to Amateur Radio. Find out more about the ARRL's Regulatory Information Department on the RID Web site <http://www.arrl.org/FandES/field/regulations/index.html>.

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Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org>; or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==> W1AW, W1HQ RECEIVE INSPECTIONS, NEW ANTENNAS

The antennas and towers at the Hiram Percy Maxim Memorial Station, W1AW <http://www.arrl.org/w1aw.html>, and W1HQ, the Laird Campbell Memorial HQ Operators Club <http://www.arrl.org/news/stories/2008/02/13/101/?nc=1>, received their semi-annual inspection on May 12. In addition to the inspections, new equipment was also installed on the W1AW antenna farm.

"Each year, W1AW and W1HQ get two antenna and tower inspections, one in the spring and one in the fall," explained ARRL Test Engineer Bob Allison, WB1GCM. "Sometimes Matt Strelow, KC1XX, and Andrew Toth of XX Towers will also do some antenna work during the inspections."

Strelow and Toth replaced the az-el rotators located on the satellite tower -- originally installed back in 1997 -- with a newer model. According to W1AW Station Manager Joe Carcia, NJ1Q, the older rotators were replaced due to signs of wear and fatigue after many years of use.

"The North tower received a new satellite turnstile antenna," Carcia said. "This turnstile antenna will be used in conjunction with our satellite weather fax receiver. This receiver is in use in the main area of W1AW and will allow visitors to see real-time pictures received from various weather satellites. XX Towers also replaced a coaxial pigtail on the 23 cm satellite antenna."

A new side-arm atop the 120 foot tower will allow vertical wire antennas to be hoisted to the top when the antennas are in use, accommodating the hoisting of W1AW's new 160 meter vertical antenna. Carcia said that this will come in handy during contests or other operating events.

In addition to 160, verticals for 80 and 40 meters may also be supported by the new halyard. "We will soon be installing an extensive ground radial system for the new antenna," Carcia said. "Look for W1AW during the next 160 meter contest!"

Strelow and Toth also inspected the W1HQ antennas that reside on top of the ARRL Headquarters building <http://www.arrl.org/news/stories/2008/08/19/10267/?nc=1>. According to Allison, the SteppIR antenna <http://www.steppir.com/> made it through the winter in good shape and all mounting bolts were checked and tightened.

==> MAY SECTION MANAGER ELECTION RESULTS ANNOUNCED

In the only contested Section Manager race this spring, Mel Parkes, NM7P, of Layton, was re-elected as the Utah Section Manager with 480 votes. His opponent, Lauri "Mac" McCreary, KG7C, of Lehi, received 147 votes. Parkes, who has held the Section Manager's post since 1999, begins his sixth consecutive two-year term of office on July 1. Election ballots were counted on May 19 at ARRL Headquarters.

In the San Joaquin Valley Section, Dan Pruitt, AE6SX, becomes Section Manager on July 1 when he takes the reins from Charles McConnell, W6DPD. Both live in Fresno. Pruitt was the only nominee for this upcoming new term of office. He has held Public Information Officer and Emergency Coordinator appointments since 2005.

McConnell decided not to run for another term of office after having served seven years as Section Manager. Prior to his term as Section Manager, he served as ARRL Pacific Division Director for four years, from 1990-1993; he was also Pacific Division Vice Director in 1989. In 1976, McConnell became the Section Communications Manager, serving for 13 years.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning on July 1: Bob Beaudet, W1YRC (Rhode Island); Jim Cross, WI3N (Maryland-DC); John Dyer, AE5B (West Texas); Joe Giraudo, N7JEH (Nevada); Richard Krohn, N2SMV (Northern New Jersey), and Al Shuman, K1AKS (New Hampshire).

==>SOLAR UPDATE

Tad "How bright the sunbeams" Cook, K7RA, this week reports: Do sunspots matter? Many of us are surprised at how good conditions can be with zero sunspots; the weak solar wind and lack of flares and geomagnetic events likely have something to do with it. Many times during the more active solar periods, sunspots were welcomed, but then some event associated with the higher solar activity would make conditions difficult, disrupt the ionosphere and increase absorption. For example, look back to the fall of 2003 bulletins via the index <http://www.arrl.org/w1aw/prop/2003-index.html>. In addition to the text, note the sunspot numbers and A index listings at the end of each bulletin. There were plenty of sunspots, but if you look at bulletin ARLP038 in September, or ARLP044 through ARLP049 around November, there were huge events that drove the planetary A index to 189 during one week and 162 the next. This is hard to imagine today. Over the near term, it looks like more quiet conditions. We had a nice seven day run of sunspots, but do not know when they will return. Sunspot numbers for May 14-20 were 18, 12, 15, 13, 14, 11 and 0 with a mean of 11.9. The 10.7 cm flux was 73.9, 73.7, 74.2, 74, 72.9, 72.3 and 71.5 with a mean of 73.2. The estimated planetary A indices were 8, 2, 5, 3, 4, 5 and 4 with a mean of 4.4. The estimated mid-latitude A indices were 8, 2, 3, 2, 2, 2 and 4 with a mean of 3.3. Geophysical Institute Prague reports quiet conditions should prevail May 22-28. NOAA and the US Air Force predict solar flux settling back to 70, then rising again June 5-17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Johann Wolfgang von Goethe's "May Song" <http://www.online-literature.com/goethe/2653/>.

==>IN BRIEF:

* This Week on the Radio: This week, the NCCC Sprint is on May 22. The MI QRP Memorial Day CW Sprint is May 25-May 26 and the SKCC Sprint is May 27. Next week is the CQ WW WPX Contest (CW) and Kids Roundup on May 30-31. Look for the ARCI Hootowl Sprint on May 31 (local time). All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 7, 2009 for these online course sessions that begin on Friday, June 19, 2009: Antenna Modeling and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period,

completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* League Headquarters Closed Monday, May 25: ARRL Headquarters will be closed Monday, May 25 in observance of the Memorial Day holiday. There will be no W1AW code practice or bulletin transmissions that day. ARRL Headquarters will reopen Tuesday, May 26 at 8 AM EDT. We wish everyone a safe and enjoyable holiday weekend!

* W1AW/8 QSL Cards: W1AW Station Manager Joe Carcia, NJ1Q, reports that the QSL card for the W1AW/8 Special Event station at the 2009 ARRL National Convention at the Dayton Hamvention has yet to be designed and printed. "Once we have the cards in hand, all W1AW/8 QSL requests received at W1AW will be processed," Carcia said. "It just might take a few months, so please be patient." QSL via W1AW, 225 Main St, Newington, CT 06111.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -3588322166875740511
X-Google-Thread: fffa10410,1704391f9afb6bed,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: RadioSport Wiki
Date: Tue, 26 May 2009 18:18:11 EDT
Organization: A noiseless patient Spider
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gvho3k$57q$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243376291 19885 166.84.1.6 (26 May 2009 22:18:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 May 2009 22:18:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Tue, 26 May 2009 21:48:36 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1/s5iCGI+rvw15xaGzKz9UumxBcBJFsTLg=
Cancel-Lock: sha1:zz+mQtVI/SKYq4kVuxEtI5Bd1Ho=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkocaqMACgkQSO8RITXCfvtzCQP/cW1N0ah9DanD3vc8NKNvG5j9
 dzDTyJ0q3Dly5WhqKz6BDwQVC9p3K3RCoQqZfIbKYHyQwLbVa4zj2el24u5DUUfB
 tuZL0t/0R1fCNfJuNAEpA/jNH3YO0QBPwkzYRp1euHNW8CYDX8UIN3PNdkywzhh5
 nxxiEP34D9dGpHRSoGY=
 =aY4v
Xref: g2news2.google.com rec.radio.amateur.moderated:1208
```

Following sent on behalf of Pete, N4ZR, and the Contesting Wiki crew.

The Contest Compendium's Table of Contents <http://wiki.contesting.com/index.php/Table_of_Contents> has just undergone a wholesale makeover, which will make it much easier for you to find topic areas where you would like to read or contribute, either in the form of new articles or by editing what is already there.

Eric, K3NA, did the work on this, and he has also come up with a new concept (for the ham radio world, anyway) called Open Notebooks <http://wiki.contesting.com/index.php/Category:Open_Notebooks>. These are are wiki pages that record information about ongoing projects by contesters. The term "projects" covers a wide range of territory, from day-to-day details about constructing and maintaining a specific contest station to complex research & development projects that aim to advance the state of the art. Comments and suggestions are not only invited, but actively sought.

If you would like to share your current projects, or encourage others to help you solve problems or find new solutions, this can be a very convenient way, because the format can include graphics, audio recordings, and other multimedia files.

Meanwhile, a growing number of articles is being added every day every day. Today's crop includes revisions to the section on search and pounce techniques, a new section on pileup techniques from the calling station's perspective, and a new section on the use of older transceivers for contesting, with what we hope is some good advice on good contest rigs that won't break the bank. Have ideas in these or other areas? Join us and give back your knowledge to ham radio contesters everywhere!

I can't begin to summarize all the information that is being added daily by contesters world-wide - come check out the Table of Contents and see what I mean.

73, Pete N4ZR
New Articles Daily - the Contesting Compendium at http://wiki.contesting.com
The World Contest Station Database, updated daily at www.conteststations.com
The Reverse Beacon Network at http://reversebeacon.net

```
From -9216193212625746541
X-Google-Thread: fffa10410,8a48abd3f1a018d,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: The robot won
Date: Wed, 27 May 2009 12:30:47 EDT
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gvjpqv$sse$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243441847 7493 166.84.1.6 (27 May 2009 16:30:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 May 2009 16:30:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Wed, 27 May 2009 16:30:24 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+Olf78bfWng6dmoxO+JFFJK09LB0PskQU=
Cancel-Lock: sha1:ASEepMrYE6JWtUS0IuYzZvdoiyg=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkodarcACgkQSO8RITXCfvs4PAP+I8sh20WfCdWmh7MWjkLORrph
 VLGpqf2cr253GDmJj8PZDEC6wffP9DDYcWj0evSIwym7Goa9bYlyihYUqJ1fVcZR
 y9X1aV9cad8vftUx8xUxO9yPukmLYAzpXcIc1UxndRWDPkygbaV/UMnxEpzRrmVo
 nChMHhwbFrlx0iiSfbU=
 =qGvm
Xref: g2news2.google.com rec.radio.amateur.moderated:1209
```

Each year at Dayton the KCDXC runs a "pile up competition" in which contestants attempt to copy as many calls as possible out of a simulated pile up.

This year the competition was won by software. The winner over some world class Radiomen, by a margin of 20%, was "Skimmer".

Detail at http://www.kcdxclub.com/pileup2009.html

73, de Hans, K0HB
"Just a boy and his radio"
----
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

```
From -8930143491440792155
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
```

```
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Wed, 27 May 2009 18:53:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <785uimF1kft2dU1@mid.individual.net>
References: <gvjpqv$sse$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1243464801 24149 166.84.1.6 (27 May 2009 22:53:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 May 2009 22:53:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net cfYlZ9CcEjguG8XSInVLUgGhfIzWxSBpeuFndjpYWhGLjAQrSe
Cancel-Lock: sha1:7Me8izGrnNe5uJSb5lTBuceMVFk=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkodxGEACgkQSO8RITXCfvskegP/U6NB0UsN3oBB07TrjY1uZHVr
 t4nEPzp3/6/FZ3HPqGIwnY6/RWpR6I0gmuOzyrNWFYTxwHg6Z9NSMYCGEU9HTvn2
 iQrK9ckg3+miWI82zVzKG7glrPVQCaJg9Xy3q2GQJQ8DvsjzyG2XfhTV6BV4kocN
 KMaXO5w+PciQ9nuICJQ=
 =GkpD
Xref: g2news2.google.com rec.radio.amateur.moderated:1210
```

K�HB wrote:

> This year the competition was won by software. The winner over some
> world class Radiomen, by a margin of 20%, was "Skimmer".

So much for those of us who routinely dismiss computers as not

approaching humans in its ability to copy CW in poor conditions.
Technology rolls on.

73, Steve KB9X

```
From -3669129654078387619
X-Google-Thread: a4a23d5f63,cb23cf42383e2b54,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1659 - May  29 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 29 May 2009 02:02:47 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 583
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090528225846.02bb8098@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1243576967 4371 166.84.1.6 (29 May 2009 06:02:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 May 2009 06:02:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606886408ac4ebbd8c1ef6d952f194c0ad18635
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkofeocACgkQSO8RITXCfvv4MgP/dGkUA8OJuNmYHwOdFywJOQ3w
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 =t/1b
Xref: g2news2.google.com rec.radio.amateur.moderated:1211
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rec.radio.amateur.misc:4274 rec.radio.info:756

Amateur Radio Newsline(tm) Report 1659 - May 29 2009

Ladies and gentlemen, with some thank-you's to our generous listeners who support these weekly newscasts here's our Support Fund Administrator Andy Jarema, N6TCQ:

--

In the Merry Month of May of last year we heard via PayPal from Michael Scheliga, Daryl Stout; Scott Currier- Haverville, MA; Rory Shaffer- Roebling, NJ; Thomas Home- Takoma Park, MD; Murray Hunt- Odenton, MD, David Carter- Washington, D.C.; Jesse Lindley- Greensboro, NC; Robert McClintock, N3RZI & KB3PHI in Franckville, PA; Robert Harlan- Mansfield, OH; Robert Mallory- KD8HXT, North Canton, OH; Paul Vinoski- Fisher, WV; Doug Papciak- Tucker, GA; James Drenthe in Galesburg, MI, who is a regular contributor; Wayne Strickland- W9BBB, Chicago.

Also from Illinois, John Leonard- W9JBL in De Kalb; Joseph Kratky- KA9KBU in Hickory Hills; James Langsted- Golden, CO; Lee Dusbabek- WR7NV, Las Vegas, NV; David Billeci- WA6UHA, San Francisco.

Also from California, Russell Williams- W6OHM in Latrobe; Matt Sturtz- Broomfield ; Roy Hepp- Carpinteria; Frank Brand- Tujunga.

And finally, and through the magic of PayPal, Mitchell Wolfson- DJ0QN, Unterschleissheim, Germany. That was fun! Got to exercise my schprechen ze Deutch!

That's quite a list, but you have to remember that most of those contributions were on the order of $10-$20, and this was right after a major capital campaign.

It costs almost $1000 a month to gather the news and put these newscasts on the air. And right now, things are pretty grim. Please do what you can to keep these newscasts on the air by logging onto our website and going to our PayPal secure contribution link, or contacting us at our Arcadia support fund address given at the end of this newscast.

For now, I'm Andy Jarema, N6TCQ, and thank you.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1659 with a release date of Friday, May 29th, 2009 to follow in 5-4-3-2-1.

The following is a QST. The FCC tells AB2PP that it will not invoke PRB-1 to save his tower, three new ham radio cubesats are on-orbit and FCC rules enforcer Laura Smith speaks out on malicious interference. Find out the details on Amateur Radio Newsline(tm) report number 1659 coming your way right now.

(Billboard Cart Here)

** RADIO LAW: FCC AGAIN REFUSES TO INVOKE PRB-1 TO ASSIST YONKERS NY HAM

There has been another setback for Thomas R. Morrison, AB2PP. This, in his fight with the city of Yonkers, New York, to keep his tower and antenna. A tower that the city wants torn down. Henry Feinberg, K2SSQ, is here with the latest:

--

This is the third time Thomas Morrison, AB2PP, has sought assistance from the FCC in this matter. In 2006, he filed a request with the Commission, asking for a declaratory ruling regarding the tower but the FCC denied his request in January 2007. At that time the agency told Morrison that it would not intervene. It noted that PRB-1 permits the local authority to determine what constitutes a reasonable accommodation to a radio amateur based on what the city sees as its legitimate purposes, policies and concerns.

Morrison appealed again ib December 2008. On March 27 of this year the FCC notified him that it was again denying his reconsideration request concerning his antenna support. In that petition, Morrison again requested the Commission rule that the City of Yonkers did not provide reasonable accommodation in its building permit requirements as defined in PRB-1. But the FCC simply did not agree.

So Morrison tried again. In an e-mail dated this past April 15th he asked the FCC for reconsideration of its letter dated March 27th letter which declined to act on his request. This time Morrison asked the FCC find that the building permit requirements of the City of Yonkers do not comply with the Commission's policy regarding local regulation of amateur radio facilities.

But the FCC says it will not do that. It stated that it has already once said that PRB 1 does not cover his situation. Also that the fact that Yonkers had subsequently denied Morrison's request for a special use is not an appropriate matter for Commission involvement.

In this appeal Morreison had also claimed that he agreed that he would not to use the antenna until the City Planning Board has approved the structure. This, in order to settle the criminal case against him without incarceration, But he also said that that local authorities overstepped their jurisdiction by demanding this stipulation. As such he claimed that the city encroached upon the sole authority of the FCC to act in matters regarding radio transmission. Morrison claimed that this development warranted Commission action.

But the FCC appears to want no part of this case. Its reply to Morrison is short and quite to the point. We quote:

"The stipulation recites that it was agreed to by the parties. You indicate in your petition for reconsideration that you did not agree to this condition. If in fact you did not agree to it, you should raise the matter with the criminal court."

The bottom line is that the FCC will not will not come to Morrison's assistance because the agency does not see its intervention as a relevant issue in his particular case. This is because Yonkers is not depriving him of having an antenna and getting on the air, but just telling him that he cannot have the kind of tower and antenna system that he wants.

For the Amateur Radio Newsline, I'm Henry Feinberg, K2SSQ, in New Jersey.

--

The FCC's unofficial advice to AB2PP appears to at least suggest that he either fully comply with the city of Yonkers demands or to settle it in court. The complete text of the FCC dismissal order on Morisson's request is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-1123A1.txt (FCC)

**

HAM RADIO IN SPACE: THREE NEW MICRO CUBSATS LAUNCHED

Three new ham radio microsats have been launched and are now on-orbit. The three tiny birds are identified as PHARMASAT-1, HAWKSAT-I and POLYSAT CP6. All three were launched on Tuesday, May 19th from the NASA Wallops Flight Facility in Virginia.

PHARMASAT-1 is from Santa Clara University. Its transmitting on 437.465 MHz in AX.25 data protocol at 1200 bits per second. HAWKSAT-I was the work of the Hawk Institute for Space Sciences. Its on 437.345 MHz. Last but by no means least is POLYSAT CP6 sponsored by the California Polytechnic State University. Its on 437.365 MHz with 1200 bit per second data in AX.25.

Web reports indicate that good signals have been received from Pharmasat-1 and from Polysat CP6. (ANS)

**

RESTRUCTURING: NEW RADO REGS FOR HAMS IN PORTUGAL

Portugal has some new rules that its ham radio community must follow. For example, while establishing a communication an amateur must identify both station's call signs at the beginning and at the end of any transmission and at the end of a SQO session.

But that's not all. If the station is a mobile or out in the field, the amateur in control must identify each transmission with the station's call sign, followed by the word "mobile" or "portable." He also must transmit the present geographic location of the station in each transmission.

Visiting hams also have new rules to follow. Anytime a foreign amateur establish communications within the Portuguese territory under a "CEPT" license, the original station's call sign must be preceded by the proper regional prefix.

Approval of the new rules by Portugal's telecommunications regulator ANACOM took place on March 2nd but only became effective on June 1st. (CT1ETL)

**

RESTRUCTURING: SLOVAK STATIONS GAIN 4 METERS

Slovak stations have access to the pan-European or 70 MHz band. As of May first Slovak stations have privileges in the band segment from 70.250 to 70.350MHz with a maximum of 10 watts E-R-P. Only one caveat: Each Slovak station must apply for special permission to operate in the new 70 MHz. ham radio spectrum. (Southgate)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9AA Repeater serving Evergreen Park, Illinois.

(5 sec pause here)

**

ENFORCEMENT: SOCAL HAM WARNED TO STAY OFF SAN DIEGO REPEATER

A California ham has been ordered by the FCC to stay off of a San Diego area repeater or face some harsh penalties from the FCC. Bruce Tennant, K6PZW, reports:

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In her March 30th letter to Cory M. Herttua, N6HHT, of La Mesa, California, new FCC Special Counsel Laura Smith noted that the owner and trustee of the K6JSI system had requested, by letter dated February 25, 2009, that Herttua refrain from use of this repeater. Smith's letter claims that the written request was issued as a result of Herttua failure to follow operational rules set forth by the licensee and control operator of the repeater that he was obliged as a user to obey.

Smith's letter to N6HHT did not stipulate what licensee imposed rules Herttua was accused of violating. Only that that the Commission expects him to abide by the license holders request that he stay off of the K6JSI repeater. Also that he obey any similar demands to cease operations on any other repeaters by any other repeater licensees, control operators or trustees.

Herttua was also told that his use of K6JSI repeater after receipt of the FCC letter could subject him to some severe penalties. This could include a fine or a modification proceeding to restrict the frequencies upon which he may operate. It could even lead an outright revocation proceeding initiated against his amateur radio license.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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You might remember our report last week from the Dayton Hamvention where FCC rules man Bill Cross, W3TN, said that a repeater licensee has an absolute obligation to control his machine even if it means limiting the use to certain operators. As such banning unwanted users is an accepted practice for a licensee to use to meet the requirements for positive system control. The full text of the FCC letter to Herttua can be read at
http://www.fcc.gov/eb/AmateurActions/files/Hertt09_05_07_5109.html
(FCC)

**

ENFORCEMENT: LAURA SMITH ON MALICIOUS INTERFERENCE

Now that FCC Special Counsel Laura Smith has settled into her new job, a lot of hams are wondering how she views the problem of malicious interference and how it will be handled under her aegis. At the recent Dayton Hamvention FCC Forum, she tackled that question:

--

Smith: "We get a lot of malicious interference complaints. In fact that' s the bulk of the complaints that I get.

"Unfortunately these are a little more difficult to handle because malicious interference is a gray area, meaning what is it? What does it mean? And its based on the facts of the case.

"What I have to do is to take the information from you and determine if those facts of those circumstances at that given time was malicious interference.

"If it was, we can do a phone call for a one-time deal. Or we can do e-mail or some kind of letter in each one of these.

"Remember, enforcement is all about facts and when you give me the facts, then I can go forward and work out what we are going to do about the problem."

--

Smith believes that most malicious interference complaints can be resolved. For the more egregious ones there are far more severe penalties that she can and will invoke.   (ARNewsline(tm))

**

ENFORCEMENT: BRAZIL CRACKS DOWN ON SATELLITE PIRATES

Brazil, working with the U.S. intelligence has begun a crack down on pirate operators who have been using an abandoned United States military satellite system for their own personal use.

The FLTSATCOM which is an acronym for the Fleet Satellite Communications System was a constellation eight non-encrypted communications satellites launched between 1978 and 1989. These were replaced in the 1990's by a newer and more secure satellite system, but two of the old birds remain operational. This was discovered by pirate radio operators in Brazil about a half decade ago, but no action was taken until the U-S discovered the illegal operators and filed complaints to Brazil.

Now, Brazil has undertaken an enforcement campaign called "Operation Satellite" In it, Brazilian police use coordinates provided by the U.S. Department of Defense and confirmed by Brazil's telecommunications authority to raid locations of suspected satellite pirates.

Among those already caught and charged have been university professors, electricians, truckers and farmers. The suspects face up to four years and jail, but are more likely to be fined if convicted.

According to one article the abandoned birds were left operational in case they were needed in emergency situations. The growing amount of pirate activity from Brazil has made them unusable for that purpose. Its not known if the United States might simply de-orbit the remaining birds to put an end to the pirate operations. (Published reports)

** SAFETY: HAM KILLED IN TRAFFIC MISHAP A United Kingdom ham has been killed and another injured in a tragic road accident. On Sunday, May 24th, Ian Firby G7VCG and Peter Rushton G7PMZ, were involved in an collision that clamed Rushton's life and caused Firby to be rushed to a hospital by air ambulance. The accident took place on the M 61 motorway near the town of Bolton.   A 28 year old man was arrested at the scene. He is currently in police custody on a charge of dangerous driving.

Firby and Rushton are both members of the Oldham Amateur Radio Club. In a statement, club president Geoff Oliver, G0BJR, said that Rushton's death is a huge loss not only to the club but to him on a personal level as well. (Southgate) **

LISTENING NEWS: HISTORIC STATION LEAVES THE AIR

An AM-radio station synonymous with Northeastern Pennsylvania, is off the air and likely will not be back.

WARM spent the last 50 years broadcasting news, music and sports to the community most recently on 590 KHz. According to published reports. the station went dark in mid-April and has been silent ever since.

Sam Liguori who hosted a Saturday polka show. He said the station's transmitter had failed, describing it as a major technical problem that would cost a lot of money to repair. According to FCC rules, if the station fails to broadcast for 12 consecutive months, its license will be cancelled. (RW)

**

D-STAR NEWS: NEW MONTHLY D-STAR NEWSLETTER LAUNCHED

A new quarterly newsletter devoted to the digital voice mode D-STAR has been launched and can be downloaded free of charge. Called the D-STAR Info Newsletter it will feature news about the ode, related products and software, regional news on D-STAR systems and, hints and tips for users and much more.

The first issue now on-line includes these articles on the way that California Looks to 1.2 GHz for Frequencies, Grant Sources Can Fund New D-STAR Systems and much more. You can download the newsletter as a PDF file from www.dstarinfo.com/newsletter. (Southgate)

**

RADIO GEAR: NEW FIRMWARE FOR IV-7800 AVAILABLE FOR DOWNLOAD

IC-7800 owners, this one is for you. Revision 2.20 is a new firmware update for the IC-7800 on the English homepage of the Icom Inc. website. The firmware update will improved transmit function in sending transmit memory contents in operation in the RTTY and PSK mode when using an external keypad, an improvement in sending voice memory in SSB mode and CW memory keyer contents in the CW mode using external USB keyboard and programmable custom band-edge frequencies.

With the latter update installed, a user of the IC-7800 will hear a beep when tuning out of, or into the programmed Amateur Radio band. This is especially important to sight impaired or blind hams who will be able to be certain that they are transmitting inside on an appropriate frequency or band.

The firmware update is available to IC-7800 owners at www.icom.co.jp/world/support/download/firm/IC-7800/2_20/index.html (Icom, Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: NM7P RE-ELECTED UTAH SM

In the only contested ARRL Section Manager race this spring, Mel Parkes, NM7P, of Layton, was re-elected as the Utah Section Manager . Parkes garnered 480 votes while his opponent, Lauri "Mac" McCreary, KG7C, received only 147. Ballots in this election were counted on May 19th at ARRL Headquarters. (ARRL)

**

HAM TECHNOLOGY: VK3RTV ATV REPEATER GOING DIGITAL

An ambitious project to convert the Australian VK3RTV amateur television repeater to all digital operation is underway down-under. This to bring one of the worlds longest running fast scan amateur television relay devices into the digital age.

The VK3RTV A-T-V analog system was established in 1977 to service Melbourne area. The new and improved digital VK3RTV will soon be on air using the DVB-T transmission standard. DVB-T is a terrestrial version of the digital broadcasting standard and can be received on commonly used household Set Top Boxes and digital television sets in many parts of the world.

The transition of VK3RTV from analog to digital is being primarily funded by Amateur Radio Victoria. It has spent $3,300 on the project so far. The Wireless Institute of Australia has now donated $1000 to aid in the conversion process. (WIA)

**

RESTRUCTURING: UHF CB MAY EXPAND IN AUSTRALIA

The Australian Communications and Media Authority is raising the possibility that the nations current 40 channel UHF Citizens Band may be increased accommodate up to 60 channels. An expansion would require a reduction in the simplex channel bandwidth from 25kHz to 12.5kHz and a lifting slightly of the band's upper frequency limit.

The proposals require new transceivers programmed to automatically switch between 12.5kHz and 25kHz as required. However some 25 kHz channels would be retained for the existing eight repeater pairs , emergency pair as well as the 22 and 23 telemetry and tele-command channels.

The Australian UHF Citizens Band band began in the late 1970s.
Ast
that time the government's plan that it would be the only CB band in Australia and everyone would switch from 27MHz AM and SSB to UHF FM. Because of the popularity of 27 MHz C[-B worldwide and the low cost of A-M transceivers that conversion did not happen. (WIA News)

**

HAM RADIO IN SPACE: NEW VENUE FOR AMSAT UK SPACE COLLOQUIUM

AMSAT-UK has announced a change of venue for the 2009 Colloquium. The annual gathering will now take place at the Holiday Inn Hotel at Guildford, which is close to the University of Surrey.

The Colloquium will take place July 25th and 26th. Planners say that there will be presentations on all the latest amateur satellite happenings and developments.

Also on site will be the RSGB's demonstration vehicle GB4FUN. It will also be there to show its satellite operations capability.

Full details of booking arrangements can be found on the AMSAT UK web site. That's in cyberspace at www.uk.amsat.org. (AMSAT-UK)

**

HAM HAPPENINGS: INTERNATIONAL LIGHTSHIP AND LIGHTHOUSE WEEKEND

A total of 135 registrations have been received from 18 countries have already been received by the organizers of International Lightship & Lighthouse Weekend. Many more are expected before the event takes place on the weekend of August 15th and 16th.

Now in its 11th year this annual activation event run by the Ayr Radio Group of Scotland. It says that there was a record 406 registrations last year with the top countries being Australia and Germany.

For more information including guidelines, an online entry form and a list of entrants, visit the International Lightship & Lighthouse Weekend update website. Its on-line at www.illw.net. (VK3PC)

**

WORLDBEAT: INDIA ISSUES ARDF COMMEMORATIVE STAMP

Lion Ajoy, VU2JHM, tells Newsline that a new stamp honoring Amateur Radio Direction Finding has been released in India. According to VU2JHM the event was celebrated at the 10th A-R-D-F in Bangalore where a special cover and a special Postal Cancellation ceremony was held. With a bit of searching you can find a scan of the new stamp on line at the ham radio stamp collecting URL found at www.ea1ax.es/home2.htm (VU2JHM)

**

WORLDBEAT: TAKING AMATEUR RADIO INTO SOUTH AFRICAN SCHOOLS

The South African Radio League is working with the Sci Bono Science Discovery Centre and the Gauteng Provincial Department of Education to take amateur radio into high schools. This in association with the present Class B syllabus for the Grade 10 and 11 Electrical Technology curriculum.

The project will involve 82 schools and 88 teachers in the province. The plan is to train teachers to qualify as radio amateurs by the end of the year and to introduce the revised Electrical Curriculum to Grade 10 learners from 2010. (SARL)

**

DX

F5MCC portable TH, and possibly TK5XN, will be on the air from Corsica until 11th June. They also plan to activate several lighthouses. QSL for F5MCC go via his home call and TK5XN via F2YT either direct or through the bureau.

8N5I will be on the air from Shikoku Island until 15th June. QSL via JARL bureau.

N6IC is heading north to visit his family in Alaska and will be active portable KL7 from Douglas Island. Listen out for him only during the day. QSL via his home callsign.

DK9IP will be active as 5H2WK from Arusha, Tanzania through June 5th. Activity will be a holiday style, so his operations will be limited. QSL via DK9IP.

Lastly, members of the Algerian Radio Amateur Association and Djelfa Radio Club will activate the special event callsign 7X2DD from June 15th to the 21st. This, during the International Algerian Sahara HAM Meeting. Operations will be on all bands and modes. A special certificate will be issued instead of a QSL card.

(From various DX news sources)

**

THAT FINAL ITEM: THANK YOU DARA

And finally this week, a very special thank you to those wonderful folks at the Dayton amateur Radio Association and the Dayton Hamvention for their ongoing support of these newscasts. And sometimes their support comes in a rather unexpected way. Our producer Bill Pasternak, WA6ITF, was just about to begin last Saturday's Ham Radio Town Meeting when he received a big surprise from DARA President Steve Coy, K8UD and past-President, Jim Simpson, WB8QZZ. Here's Steve Coy:

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K8UD: "We want to recognize the fine work that Bill has been doing on Newsline. As President of the Dayton Amateur Radio Association it is my pleasure to offer you a $500 check to help keep Newsline going and continue on the excellent presentation that you have with that program.

"We try to give back to the ham radio community and we do appreciate your attendance today and we hope you will continue on for many many years in the future. And again, have a great Hamvention-"

WA6ITF: "Just let me say to DARA, to Steve and to Mr. Simpson over here -thank you and it will go to a worthy cause because this is what keeps the newscasts coming your way. Thank you very much. Thank you."

--

Our thanks to DARA and the Dayton Amateur Radio Association for their ongoing and generous support of Amateur Radio Newsline. And our thanks to all of you who also support our all volunteer efforts to bring you the news of ham radio each week. It's because of you that we feel what we do as volunteers is worthwhile. (ARNewsline)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 and we thank you for listening.

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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 21 (Friday, May 29, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 29 May 2009 15:26:52 EDT
Organization: American Radio Relay League
Lines: 792
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:19:28 by milter-greylist-4.2.2 (oasis.novia.net
[216.40.24.1]); Fri, 29 May 2009 14:23:06 -0500 (CDT)
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rec.radio.amateur.misc:4276 rec.radio.info:760
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The ARRL Letter
Vol. 28, No. 21
May 29, 2009

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IN THIS EDITION:

* + FCC's Bill Cross: "Behave Yourselves!"
* + ARRL Donors Gather in Dayton
* + Frank Bauer, KA3HDO, Receives ARRL President's Award
* + ARRL Field Day Tips and Techniques that Everyone Can Use
* + The ARRL Triple Play Award: A Worldwide Event!
* + Ham Radio DIY at Maker Faire
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + 2009 ARRL Photo Contest Ends Soon
    + ARRL DXCC Desk Approves Saudi Operation

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

===

==> FCC'S BILL CROSS: "BEHAVE YOURSELVES!"

Bill Cross, W3TN, a staff member in the FCC's Mobility Division <http://wireless.fcc.gov/index.htm?job=md>, and Laura Smith, FCC Special Counsel for Amateur Enforcement, spoke at the FCC Forum on Saturday, May 16 at the 2009 Dayton Hamvention. Cross opened by explaining just where Amateur Radio falls in the FCC's bureaucracy: "In the Mobility Division [part of the Wireless Telecommunications Bureau <http://wireless.fcc.gov/>], we handle the day-to-day administration of the Amateur Service and some of the rulemaking activities that affect Amateur Radio. The Division also has staff members in our Gettysburg, Pennsylvania office. Our Gettysburg staff handles most of your applications and the licensing matters and deals with the Universal Licensing System, or ULS" <http://wireless.fcc.gov/uls/index.htm?job=home>.

Cross offered some general comments on the Commission and its priorities, then went on to discuss topics that he said "keep coming up in questions we receive in articles that appear on Web sites and in columns in newsletters and the like. I'm not going to spend a lot of time talking about Commission decisions that have been issued, because most of these have been reported on the ARRL or other Web sites."

Cross went on to say that he does hear from Riley Hollingsworth, who retired as Special Counsel for the Spectrum Enforcement Division in July 2008; Smith replaced Hollingsworth earlier this year. Saying he received an e-mail from Hollingsworth that asked his opinion whether he should get an amplifier or 260 feet of hardline, Cross said that was an easy question to answer: "Get both! Two hundred and sixty feet of hardline. Okay. Thirty feet through the house, 30 feet out to the tower and 200 feet straight up. That sounded pretty reasonable. But then I found out that what he was thinking about was 230 feet across the back yard and 30 feet up. So, I've still got some work to do there."

As for the FCC Administration, Cross said that "the relationships between the Commissioners are very collegial." Cross pointed out that earlier this year, President Obama nominated two people to fill Commissioner vacancies: Julius Genachowski for Chairman <http://www.arrl.org/news/stories/2009/03/03/10684/?nc=1> and Mignon Clyburn <http://www.arrl.org/news/stories/2009/04/30/10795/> to fill the seat held by Jonathan Adelstein. Adelstein has been nominated to head up the Rural Utilities Service, of the United States Department of Agriculture <http://www.arrl.org/news/stories/2009/03/23/10716/?nc=1>. "The last I read was that their confirmation hearings would be held after Memorial Day, and beyond that, we really don't know what's planned," Cross told the crowd. "So maybe by the end of the summer, sometime during the summer, the Commission will be back up to its complement of five Commissioners and we will have a new Chairman, too."

RACES

Cross said that he has been getting questions concerning RACES <http://en.wikipedia.org/wiki/RACES>, asking what plans the FCC has to rejuvenate the organization. "The questions have been from a couple of FEMA guys who also happen to be hams," he said. "Now, in RACES, stations are certified by a civil defense organization and persons who hold an FCC-issued Amateur Radio operators license are certified by that civil defense organization as enrolled in it. I know that the term 'civil defense organization' is way out-of-date -- 'emergency management agencies' is probably a more current term. But the terminology used in the rules reflects that RACES was created in the Cold War era when there was a concern that everyone would be ordered off the air."

Cross pointed out that RACES "seems to be used for local, state and regional events and it is administered by FEMA. The rules require that communications transmitted in RACES be approved by the organization that certified people and that they're enrolled with. Fundamentally, RACES is there to serve whatever purpose that the emergency management agency has for it. Because the emergency management agency decides whether it has a use for a RACES group, the rejuvenation, if it is even necessary, will have to come from the local or state organizations. They will have to get people interested in joining their groups if they have a use for them. Some of the people I have talked to in different government agencies wonder why we still have this service, given the way that emergency communications are run and managed today."

Amateur Radio and Pecuniary Interests

A topic that keeps popping up, Cross said, is business use of Amateur Radio, specifically transmitting messages on behalf of an employer. "Section 97.113 <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.113.pdf> answers this question straight on: 'No amateur station shall transmit communications for hire or for material compensation, direct or indirect, paid or promised, except as otherwise provided in these rules.' There are two exceptions. There are exceptions for teachers who are using Amateur Radio as the control operator of a station in an educational institution as part of a classroom thing and control operators of club stations in certain cases. A station is also not allowed to transmit communication in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer. There is an exception to that rule that allows you to transmit communications that are commonly referred to as "swap nets," but eBay seems to have reduced the need for these nets. And you're not allowed to transmit communications on a regular basis which could reasonably be furnished through other radio services."

Cross said that Section 97.113 is in the rules for two reasons: It meets a statutory requirement and it is there to protect your frequencies from becoming the business radio alternative voice overflow, or "'BRAVO Service.' Because your spectrum is so valuable, if you let users such as businesses, TV stations, the National Weather Service or other users -- be they for-profit or non-profit -- use your frequencies to meet their communications needs, your frequencies will become their frequencies. All it takes is an allocation proceeding with the FCC, and your spectrum is gone. And you will be left whining about it in Internet chat rooms."

Cross pointed out the ARRL Chief Executive Officer David Sumner, K1ZZ, "had an editorial on this on April 1, 2009 [on the ARRL Web site and in the April 2009 edition of QST] ["It Seems to Us: Keeping the 'Amateur' in Amateur Radio," page 9]. That's probably not the best day to date something, but you should read it. And I have plagiarized from that greatly because it is very elegant and spot on" <http://www.arrl.org/news/features/2009/04/01/10668/>.

The bottom line, Cross said, is "that when any of us are on the air as amateurs in the ham bands, we are not pursuing financial gain for ourselves or our employers. The 'no pecuniary principle' has been reflected in the FCC regulations since 1928. It distinguishes us from commercial services. In 1993, the Commission, at your request, dropped the 'no business communications' language and simply prohibited communications on behalf of an amateur's employer or in which the amateur has a pecuniary interest. The Commission stated that any amateur-to-amateur communications is permitted unless specifically prohibited or unless transmitted for compensation or done for the pecuniary benefit for the station control operator or his or her employer."

Cross said that it does not matter what type of technology -- be it SSB, digital, slow scan TV or CW -- is used to transmit that communications: "It boils down to a simple four part test that you, as the control operator of the station, must ask yourself before you cause the station to transmit a message. One, is the communications expressly prohibited in the rules? For instance, is it music, is it obscenity, something like that. Two, is the communications transmitted for compensation? Whether it's paid or compensation in some other way, such as, 'If you get this message to a friend of mine who's on a sailboat in the middle of nowhere, I'll pay your light bill.' Or, 'Get this message to someplace and I'll buy you a new radio.' That's indirect compensation. Three, does the control operator have a pecuniary interest in the communications? That is, could he or she benefit financially? Stock trades on ham radio benefit you financially. And four, does the control operator's employer have an interest in the communications? If the answer to each of these questions is 'no,' then the communications is acceptable with the caveat that it is not on a regular basis, one which could be furnished alternatively through other radio services."

There are limits to what an amateur can do on behalf of his or her employer, Cross said, as well as limits to the extent that Amateur Radio can be used for the purpose for which other radio services were created. "'No communications on behalf of an employer' means just that," he said. "There's no exception for the 15 minutes you're on break. There's no exception for 'Gee, it's the weekend,' or there's no exception because you want to do it. If it's your employer, you cannot transmit communications on their behalf. That is a commercial communications."

Public Service Communications

The last topic Cross addressed concerned public service communications. "There's no rule about public service communications as such in Part 97, because most of the messages you transmit that you think of as public service communications are allowed by Section 97.111 <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.111.pdf>. Paragraph (a) authorizes an amateur station to transmit two-way communications including, among other things, exchanging messages with other stations in the Amateur Service and communications necessary to meet essential communications needs and to facilitate relief actions." Cross noted that most of these transmissions -- the essential communications needs and facilitating relief actions -- are two-way exchanges with messages with other amateur stations. "The rule also authorizes you to transmit one-way communications, such as transmissions necessary to make adjustments to the station -- these are your tests, your tones, tossing the carrier to see what the SWR is, that sort of thing -- and brief transmissions necessary to establish two-way communications with other stations."

Cross said that the rules cover everything we do as Amateur Radio operators: "Ragchewing, DX, contests, DXpeditions, county hunting, tuning up, everything. Ninety-nine percent of our communications fall under the rules that are there."

Emergency communications, by their nature, involve an element of immediacy, immediate safety of property and life. "Reporting where damage is, what happened after a tornado goes through or where power lines are down, is certainly public service communications and it's allowed under 97.111, but it may not involve an immediate safety of life and property," Cross explained. "A bridge washed out, for example, may need a more immediate response than downed trees, and reporting that is already allowed as just two-way communications between stations. A car with occupants floating down a river is clearly an emergency situation. In cases like that, the rules already provide that at all times and on all frequencies, each control operator must give priority to stations providing emergency communications. I have never heard of a case where a ham station has come on a repeater or a frequency and said, 'I have an emergency message,' and someone said, 'Wait your turn.' That's not your style ."

Laura Smith

The Dayton Hamvention was one of the first events Smith has attended in her role as Special Counsel. Cross introduced Smith, explaining that he used to work for her and that she was "one of the best people that we possibly could get for this job, because before she came to the Wireless Bureau, she had worked in mass media. After she had been in the Wireless Bureau, Laura had been the president of a trade association in Washington. Many of the issues that come up with other entities using amateur spectrum are entities that are either in mass media services or in land-mobile services and they are basically lusting after your bands. So we are fortunate now that when someone calls up, Laura has this breadth of knowledge of not only what the amateur stuff is, but where [land-mobile and mass media services] actually really should belong. And she can counsel them very gently that they need to get licensed here and not, you know, where they think they are. This is something you don't see. Believe it or not, this is a tremendous help to you."

He mentioned that Smith plans to stay in this position for the long haul: "So if you have any ideas about a short-timer or think you're going to get away with it, plan on about 15 years down the road. In the meantime, behave yourselves!"

Smith explained that when she took over the amateur enforcement position earlier this year, the job had changed a bit from when Hollingsworth was in the office. "This job used to be in the Spectrum Enforcement Division down in DC; it was a remote position in a DC office," she explained. "It is no longer in that Division. I am actually a Field Agent. I'm attached to the FCC Field Office, I'm in the Northeast Region and my supervisor is the Regional Director for the Northeast Region." She told the crowd that she has spent a large portion of her time going through all the files that had accumulated, about 430 cases, while the position was vacant.

She explained the different types of complaints her office receives, such as complaints dealing with criminal investigations, technical violations, harassment and language complaints, malicious interference complaints and unlicensed users.

Smith also handles RFI complaints. Saying that these complaints are "ultimately going to be the most troublesome," she explained that there are two kinds of RFI complaints. "The first type of RFI complaint I get are the ones where your neighbors are complaining about you. You guys are causing interference to their television or to their radios or their telephone. The Commission generally tells them if you are a licensed amateur operator operating in the parameters of your license, then the Part 15 device that you are causing interference to is subject to that interference, and the rules state that very clearly. We suggest that they either work with you or they get a filter; those are the two suggestions."

Smith, in cooperation with the ARRL Lab, also handles utility line interference complaints. "This one, you would think, would be easy to resolve -- the power line is causing interference, the utility will come out and fix it and everything will be fine. Not quite so easy," she explained. "Those of you that have been experiencing it for 3, 4, 5, 10, 12 years know that in fact, that is not what happens. What I am discovering is that the utilities quite simply don't know how to fix the problem. They can't identify the noise. What they will do is they will go out and will find 15 sources of noise. They will fix these 15 sources of noise and then they will come back to me with this detailed list of these 15 sources of noise that they have fixed. Yea! We're all done. No -- they haven't fixed your noise. So they don't quite understand the concept of 'Don't just run out and fix everything you see, that's irrelevant to the amateur.' The amateur wants you to fix their noise."

Smith described that the first step the utilities need to do is to go to the amateur's house and listen to the noise and determine exactly what they're hearing. "This way, when they fix it, you can ultimately figure out if you have in fact fixed their noise. I'm trying to figure out a way with the Lab as to how we can best tell the utilities that they really need to think about how their processes work and what we can do to educate them so they can get out and fix this."

Smith has also given utility companies time limits to fix the noise complaints. "I am telling them, 'If you go out and you can't fix it, every two weeks you have to report back to me in writing why you can't fix it.' Utilities are, generally speaking publicly traded companies, so what happens is that they have a Board of Directors that they answer to. Those people are not going to want them to waste time and energy writing this crazy woman in Gettysburg every two weeks a detailed report. And believe you me, if they miss their deadline, I call them and tell them 'You've missed your deadline. I need your report.' I have spoken to more heads of utilities in the last three weeks than I ever care to speak to again. They have no qualms about calling me, saying 'We can't meet the deadline.' And I explain to them that's fine, I'll just write up this nice little letter [saying] you can write your check to the federal government."

Smith suggested to the amateur community "that we as a collective -- you guys and me -- we can have a great relationship, we can do this the easy way. You guys can, in fact, follow the rules and remember that when you signed up to become an amateur, you actually committed to adhere to the Commission's rules. I'm going to strongly suggest that you hold to that. If you don't we can do this the difficult way, and I am more than willing to do that if it comes down to it."

Questions and Answers

Cross and Smith then took questions from the audience. They concerned grandfathering Advanced class license holders to Extra class, enforcing Amateur Radio rules on stations originating outside the US, what type of internal review is required before a Notice of Apparent Liability is issued, keeping undesired hams off a repeater system, issues with D-STAR repeaters allowing Internet content to be carried on amateur frequencies and establishments that sell 10 meter radios disguised as 11 meter radios.

Smith also told the crowd why she has not yet become a licensed Amateur Radio operator: "My father-in-law is Richard Smith. He is the former Chief of the Field Operations Bureau. The Field Operations Bureau was the precursor to the Enforcement Bureau. When Dick started his career at the FCC, he worked in the LA Field Office as an engineer; one of the duties that he had while he was out there was to administer the Amateur Radio tests. His expertise just so happened to be in the Code. He is an incredible operator. And so when I decided to take this job, I did not want to run out and get my license before I took the job for a lot of reasons. Not the least of which is I felt it would be a sham -- I wasn't an amateur before I took the job, I didn't want you to think that I was selling you so short that I was going to run out and get my license to try and validate myself for this industry. Instead, I said that I would wait and take the exam later and become an amateur as I got to k

now the community. When I told the story to Dick and I said I was thinking about getting my license, he said to me, 'You will not get your license until you can pass the code part of the test.' Unfortunately, he followed that up with a caveat, which was 'I will be there to oversee the administration of the test to determine whether or not you are competent and qualified to be an amateur.' So I have to learn code -- I obviously do not know it." Smith said she plans on learning CW this summer, along with her six year old daughter.

Cross closed the forum, quipping, "For those of you who are concerned, I made sure she went by the Vibroplex booth, and we also stopped by the Begali booth. So she got to see what the minimum requirements are for proper CW."

An audio feed of the FCC forum can be found on the ARRL Web site <http://www.arrl.org/news/files/FCC-Forum-2009.mp3>.

==> ARRL DONORS GATHER IN DAYTON

More than 100 ARRL donors gathered to mix and mingle at the ARRL's Eighth Annual Donor Reception on Thursday, May 14, just prior to the 2009 ARRL National Convention and Dayton Hamvention. Hosted by the ARRL as a way to thank those who donated $1000 or more to the League in 2008, the reception -- held at the Meadowbrook Country Club -- featured a sumptuous buffet and a speech by new IARU President Tim Ellam, VE6SH/G4HUA <http://www.arrl.org/news/stories/2009/02/11/10645/?nc=1>.

"It is always great fun to see many of our good friends at the Annual Donor Reception," said ARRL Chief Development Officer Mary Hobart, K1MMH. "I have a chance to catch up with the wonderful group of people share our dedication to ARRL and Amateur Radio. In the eight years that we've been holding this event, its popularity grows and we get to meet new donors, and in some cases, their spouses and children. We look forward to hosting this evening and having an opportunity to thank key donors in person for all they do to support ARRL."

One of the highlights of the evening was the introduction of three new members of the ARRL's Maxim Society <http://www.arrl.org/development/maxim.html>: Frank Donovan, W3LPL, of

Glenwood, Maryland; Tom Hutton, N3ZZ, of Cupertino, California, and Tom Porter, W8KYZ, of Avon Lake, Ohio. With the addition of these three amateurs, there are now 61 members of the Maxim Society. Maxim Society donors are those amateurs whose lifetime giving exceeds $10,000.

This elite group embodies the spirit of ARRL co-founder Hiram Percy Maxim, W1AW, who, in 1914, envisioned an organization dedicated to encouraging and developing Amateur Radio as a source of enjoyment for radio operators and as a public service to communities nationwide. Maxim Society donors nurture the legacy and leadership exhibited by "The Old Man" so many years ago. Their infectious enthusiasm and deep commitment to Amateur Radio and ARRL are evidence of their abiding loyalty. Their willingness to contribute generously to the work of ARRL is evidence of a remarkable dedication to the vision of Hiram Percy Maxim.

After a welcome from ARRL President Joel Harrison, W5ZN, ARRL CEO David Sumner, K1ZZ, introduced Ellam, whose remarks focused on the impact that the ARRL had on his introduction to Amateur Radio as a young man in Canada, telling the story of how the ARRL Handbook played a pivotal role in his effort to secure his first Amateur Radio license in 1976.

"One of the textbooks for the Amateur Radio class run by my local club was the 1976 version of the ARRL Handbook," Ellam told the group. "The club also paid for associate membership in the ARRL, Canadian Division, which had the benefit of allowing students to receive QST. When it came time to write my exam, I decided to be a rebel. Rather than using all of the approved schematics to memorize and draw for the exam, I made one change: I drew a simple key klix filter that I had memorized from the ARRL Handbook.

"Weeks later, my exam results came in the mail. I had failed. The Canadian government decided the ARRL version of the key klix filter would not work north of the border and gave me a zero. This meant I failed the entire test, with no possibility of retaking it for several months. My hopes of becoming an amateur were crushed. So off to the local office of the Department of Communications I marched, with my trusty ARRL Handbook under my arm. After a spirited debate, the person manning the desk at the office allowed me to speak to an examiner and review my results with him. He argued I had failed to draw a correct key klix filter. I showed him the one in the ARRL Handbook. He refused to accept it! I pushed the issue. We went to see the district director, who was an amateur. He took one look at the schematic and said, "This is from the ARRL Handbook -- it must be right!" and overruled the inspector and passed me on the spot.

"I was so impressed by the power of the Handbook that I have maintained my ARRL membership to this day. By doing that, I of course received QST and through that, I became aware of the work of the ARRL and IARU."

Ellam said that it was "an honor to speak at the ARRL Donor Reception in front of so many supporters of ARRL and the Amateur Service. The IARU appreciates the support of the ARRL as the International Secretariat."

For more information on giving opportunities, please visit the ARRL Development Office Web site <http://www.arrl.org/development/>.

==> FRANK BAUER, KA3HDO, RECEIVES ARRL PRESIDENT'S AWARD

On Saturday, May 16 during the forum featuring Richard Garriott, W5KWQ, at the Dayton Hamvention, ARRL President Joel Harrison, W5ZN, presented former Amateur Radio on the International Space Station (ARISS) <http://www.rac.ca/ariss/oindex.htm> International Chairman Frank Bauer, KA3HDO, with the ARRL President's Award. Bauer, who stepped down from ARISS <http://www.arrl.org/news/stories/2009/03/25/10724/> and Radio Amateur Satellite Corporation's (AMSAT) <http://www.amsat.org/> duties this past March, served as ARISS Program Leader and ARISS International Working Group Chair. Since 1991, he served as AMSAT Vice President for Human Spaceflight Programs.

The ARRL Board of Directors voted to create the President's Award in 2003. The President's Award is to go to an ARRL member or members who "have shown long-term dedication to the goals and objectives of ARRL and Amateur Radio," and who have gone the extra mile to support individual League programs and goals. Nominations for the award come from directors and are approved by the ARRL President and the Executive Committee.

Under Bauer's leadership, Amateur Radio activities have been on human spaceflight vehicles, including NASA-sponsored ham radio activities on the shuttle, Space Station Mir and the ISS. Starting in 1983, Bauer led the Goddard Amateur Radio Club team that provided around-the clock space shuttle retransmissions from the WA3NAN club station. These retransmissions provided the international ham radio community up-to-the-minute information during the flight of Owen Garriott, W5LFL, on STS-9 <http://www.nasa.gov/mission_pages/shuttle/shuttlemissions/archives/sts-9.html> and subsequent SAREX flights. In the days prior to the Internet, these real-time bulletins and frequent orbital element updates could only be obtained through Amateur Radio.

"For well over a decade, I have been fortunate to be part of a group that has been leading international teams together to focus on Amateur Radio on the ISS," Bauer told the ARRL. "As AMSAT Vice President for Human Spaceflight since 1991, I have really worked to get this international team to work as one, focusing on Amateur Radio. It is very critical to get all the space agency partners to have a vested interest in making sure we do Amateur Radio right on the ISS. We need to keep the partnership we have with our international team in good stead."

Bauer said that through the years, the AMSAT and ARISS teams have developed a substantial amount of hardware and software systems on the ISS. "We have trained astronauts and cosmonauts to use the equipment that we have on many modules," he said. "We have two systems on the Russian module with five antennas, and two L/S band antennas on Columbus <http://www.arrl.org/news/stories/2008/02/14/101/>, with new ones going up later this year -- all of this is being done by a volunteer team. Both AMSAT and ARISS have done a tremendous job promoting Amateur Radio, allowing hams to talk with astronauts and encouraging children to pursue technical careers."

Bauer said that when a new crew of astronauts comes on board at NASA, ARISS gives them a briefing, familiarizing them with the ARISS program and Amateur Radio in general. "We are very fortunate that all of the US astronauts of late have received their Amateur Radio licenses," he said. "We emphasize to them how important it is to get their license early in their training, because as their training progresses, they get caught up in everything and it is hard to find the time to study and take the exam. From an astronaut perspective, I think it's a little easier for them to pass the test, since they know most of the theory stuff, but they do need to be trained on the rules and regulations that govern the Amateur Radio Service."

ARRL President Joel Harrison, W5ZN, said he was very honored to present Bauer with his award. "I have had the pleasurable opportunity first hand to see Frank work with the international community to ensure Amateur Radio became and remained a part of manned space flight. Frank's ability to organize all parties to consensus regarding key issues was vital to the program. The amateur community owes a great deal of gratitude to Frank for his many years of dedication to service and education."

Bauer told the ARRL that he was "proud and humbled" to receive the ARRL President's Award. "It was a total surprise, I did not expect any of this. I want to thank the ARRL leadership for this very prestigious award. And thanks to the entire ARISS volunteer team for their outstanding support and diligence in inspiring our next generation of explorers through Amateur Radio contacts between school students and crew members on the ISS."

ARRL ARISS Program Manager Rosalie White, K1STO, who, together with Bauer, served as the USA delegates to ARISS, told the ARRL she was "very happy" for her colleague and friend: "Over the years, Frank continuously gave more to the ARISS project than anyone could ever expect of one person. He put his heart and soul into ARISS because he believed in its objectives: To introduce teachers and youth to Amateur Radio and the foundation of radio science, plus provide students with a way via radio to get involved in science, technology, engineering and math."

Bauer is currently the Chief Engineer for the Exploration Systems Mission Directorate at NASA. This directorate is developing the next generation human spaceflight vehicles that will take NASA to the International Space Station (ISS) and then to the Moon, Mars and beyond. He is also providing some backup support to the Space Operations Chief Engineer who supports the space shuttle and ISS programs.

==> ARRL FIELD DAY TIPS AND TECHNIQUES THAT EVERYONE CAN USE

Many amateurs treat ARRL Field Day (June 27-28) as a contest, even though it isn't one <http://www.arrl.org/fieldday>. But if your idea of Field Day fun is to go for the highest score possible, ARRL Contest Branch Manager Sean Kutzko, KX9X, offered the following suggestions at the ARRL Field Day Forum at the 2009 Dayton Hamvention.

1) You will get many more stations in your log by calling CQ than by tuning the dial and answering CQs; however, if you're calling CQ and not getting any replies, keep calling. Most major contesters call CQ for several minutes at a

time before giving up. Giving up after three or four CQs is giving up too soon.

2) Keep your CQs short and to the point: "CQ Field Day, CQ Field Day, Whiskey-One-Alfa-Whiskey, Field Day." Wait about 5 seconds between CQs -- this gives stations enough time to answer you.

3) Use standard phonetics. "Cute" phonetics don't always get through and they can confuse newer operators.

4) When working a station, you should give your exchange information only once and keep it simple. "Whiskey-One-Alfa-Whiskey, copy three Foxtrot Connecticut, QSL?" If they didn't get all of the exchange, they will ask for a repeat.

5) If you are running a pileup: Once you have pulled a call out of the pileup, give your exchange information first. Here's an example: "Whiskey-One-Alfa-Whiskey, copy 3F Connecticut, QSL?" Don't ask for the calling station's information first -- this will reduce any sense of rhythm and timing in the pileup.

6) If you get a pileup of stations and can't make out an entire call, listen for one letter and ask for it specifically: "The station with Delta only, go ahead."

7) When you get the other station's information, keep your acknowledgment simple. "QSL, thanks, QRZ Field Day from Whiskey-One-Alfa-Whiskey."

8) Find a comfortable pace for you and maintain that pace. You will tire quickly if you are screaming into the microphone or trying to work stations too quickly. This leads to inefficiency.

9) Use a headset with a boom microphone and a foot switch -- this frees up your hands to log QSOs. Writing or typing with a mike in your hand slows you down.

10) Go for as many bonus points as you possibly can. Numerous opportunities exist, from copying the Field Day message to sending traffic to using natural power for QSOs.

These tips should help maximize your score on Field Day. Remember: No matter how you choose to enjoy Field Day, maximize your fun, however you define it.

==> THE ARRL TRIPLE PLAY AWARD: A WORLDWIDE EVENT!

The ARRL Triple Play Award (TPA) -- introduced January 1, 2009 <http://www.arrl.org/news/stories/2008/12/05/10490/> -- is available to all amateurs worldwide who confirm QSOs with each of the 50 states on voice, CW and digital modes via Logbook of the World (LoTW) <http://www.arrl.org/lotw>. Not even six months since its inception, the Triple Play Award has been awarded to 269 hams around the world.

The first recipient was Dave Strout, W2YC, of Williamstown, New Jersey.

Strout achieved this milestone on January 15. The very next day, Jeff Wheeler, W7JW, of Plymouth, Michigan, received TPA #2.

But the TPA is not limited to US hams. On February 11, Scotland's Cris Henderson, GM4FAM, was the first ham outside the US to receive the TPA award, #158. Jose Vicente Pinto, YV6BTF, of Venezuela, received TPA #163, making him the first South American amateur to achieve the award. Hams in many countries, such as Brazil, France, Belgium, Spain, Germany, Poland, Colombia and Mexico, have claimed the Triple Play Award.

"An side effect of the Triple Play Award has been the increased issuance of basic Worked All States (WAS) <http://www.arrl.org/awards/was/> awards for Phone, CW, Digital and Basic modes," said ARRL Awards Manager Bill Moore, NC1L. "Comments on the Triple Play Award have been very positive, reflecting a renewed interest in the challenge -- and of course, the fun! -- that ARRL awards continue to provide. The Triple Play Award is the first of what we hope to be many more LoTW-only awards in the future."

The Triple Play Award is a one-time award -- once you have made the required 150 confirmed contacts via LoTW, you're done. "Even so," ARRL Chief Executive Officer David Sumner, K1ZZ, said, "there are many possible variations on the theme. You can try to be the first (or at least the first on your block) or you can set your own pace. Think it's too easy? Limit yourself to QRP while operating your favorite mode (or all three). Maybe you prefer to be the quarry; it will quickly emerge which states are the most difficult to find, offering opportunities to earn the gratitude of your mates by activating the ones you can get to with your portable or mobile rig."

If you haven't yet begun trying for the Triple Play Award, why not start? There are still quite a few State QSO Parties this year, and the DX contest season starts in a few months. According to Sumner, contesters are among the most loyal devotees of LoTW. Once you begin, you might find that the pursuit can be terribly addictive.

The rules for the Triple Play Award state that two-way communication must be established on the amateur bands with each state on each mode (the District of Columbia may be counted for Maryland). There is no minimum signal report required. Contacts must be made from the same location, or from locations no two of which are more than 50 miles apart. Club station applicants must include their club name and call sign of the club station or trustee on their application. The Triple Play Award will be issued on sequentially numbered certificates, starting with #1, as determined by the time stamp of the electronic application as submitted via LoTW. There are no endorsements for this award.

Contacts made through repeater devices or any other power relay method may not be used for WAS confirmation (a separate WAS award is available for satellite contacts). All stations contacted must be land stations; contacts with ships, anchored or otherwise, and aircraft, cannot be counted. The only exception to this rule is permanently docked exhibition ships (such as the Queen Mary) and other historic ships will be considered land based.

Triple Play Award applicants who reside in the US must be ARRL members to be eligible to receive the award. DX stations do not need to be ARRL members. All bands -- with the exception of 60 meters -- may be used in pursuit of the Triple Play Award.

==> HAM RADIO DIY AT MAKER FAIRE

Ham radio demonstrations and displays are in the works for Maker Faire, May 30-31, the world's largest do-it-yourself (DIY) festival <http://www.makerfaire.com/>. This year, the festival will take place at the San Mateo County Expo Center in California. According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R -- who is attending the fair along with dozens of San Francisco Bay Area hams -- this annual event showcases the country's best innovations in science and technology, engineering, arts and crafts, food and music. "It's no surprise that such an event has captured the attention of the ham radio community. Do-it-yourself, or DIY, has always been a signature of the Amateur Radio Service," he said.

Inderbitzen said that this year's Maker Faire theme -- ReMake America: Building a Sustainable Future -- is based on President Obama's call to action to participate in a new era of DIY. "The Amateur Radio community fits this mold perfectly," Inderbitzen said. "Hams represent the very best of service-to-country and community. We're both doers and makers of things."

A large exhibit area at Maker Faire is planned to help spotlight ham radio. The Foothills Amateur Radio Society is the primary sponsor of the Amateur Radio exhibit, but volunteers from many participating ham radio clubs and other related groups -- including the Silicon Valley Amateur Television Group, the Palo Alto Amateur Radio Association, the Mad Scientist Amateur Radio Club, the Kings Mountain Amateur Radio Club, the Burlingame Red Cross, BAERS Ham Cram and Ham Radio Outlet are going to be there, as well. The coordinating effort is being lead by ARRL Santa Clara Valley Assistant Section Manager Michael Pechner, KI6QNZ, of Palo Alto.

Inderbitzen said that the exhibit will include equipment demonstrations, a basic radio station setup intended for beginners, home brew project displays, an emergency communications van, live amateur television demonstrations and ham radio and radio control planes, as well as a demonstration pairing APRS <http://www.aprs.net/> and model rocketry. Club representatives will be on hand to discuss public service opportunities and to assist newcomers with information for getting started in Amateur Radio. Teachers and students who attend the Maker Faire on May 29 will get to see ham radio educational demonstrations on the day before the official Faire opening.

Started in California in 2006, Maker Faire is held annually in San Mateo, California and Austin, Texas. Maker Faire is supported by Make Magazine, craftzine.com and O'Reilly Media. Additional details about ham radio at Maker Faire, including special event operating frequencies, are posted on the Foothills Amateur Radio Society's Web site <http://www.fars.k6ya.org/>.

For more information on the 2008 Maker Faire in Austin, Texas, check out this article by ARRL Contributing Editor H. Ward Silver, N0AX <http://www.arrl.org/news/features/2008/06/21/10175/>.

==>SOLAR UPDATE

Tad "The marvel of Earth and Sun" Cook, K7RA, this week reports: Sunspot numbers for May 21 through 27 were 0, 0, 13, 0, 0, 0 and 0, with a mean of 1.9. The 10.7 cm flux was 71.8, 72.1, 70.4, 69.2, 68.9, 68.1 and 66.7, with a mean of 69.6. The estimated planetary A indices were 5, 5, 4, 4, 3, 4 and 3 with a mean of 4. The estimated mid-latitude A indices were 2, 4, 3, 4, 1, 2 and 2 with a mean of 2.6. Conditions have been quiet, with many days showing zeros for the planetary K index. The US Air Force and NOAA predict a planetary A index of 5 until June 3-5 when it goes to 12, then 8 for the following two days. Solar flux is predicted at 68 until June 5, when it goes to 70, then 71 June 6, and 72 for June 7-14. Perhaps we will see sunspots return during this period. Geophysical Institute Prague has a slightly different view for geomagnetic activity, predicting quiet conditions for May 29 to June 1, quiet to unsettled June 2-3 and active on June 4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Ernest Henley's "Between the Dusk of a Summer Night" <http://www.poemhunter.com/poem/between-the-dusk-of-a-summer-night/>.

==>IN BRIEF:

* This Week on the Radio: This week, the CQ WW WPX Contest (CW) and Kids Roundup are May 30-31. Look for the ARCI Hootowl Sprint on May 31 (local time). Next week, the SEANET Contest, IARU Region 1 Field Day and the Alabama QSO Party are all June 6-7. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 7, 2009 for these online course sessions that begin on Friday, June 19, 2009: Antenna Modeling and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education

Program Coordinator <cce@arrl.org>.

* 2009 ARRL Photo Contest Ends Soon: There's still time -- but not much -- to enter your high-resolution digital image in the 2009 ARRL Photo Contest. Entries must be received by May 31 via e-mail <upfront@arrl.org> (subject line: 2009 Photo Contest). Details appear on page 20 of the April 2009 issue of QST.

* ARRL DXCC Desk Approves Saudi Operation: ARRL DXCC Manager Bill Moore, NC1L, reports that the current 7Z1CQ operation in Saudi Arabia has been approved for DXCC credit. "If you had cards that were recently rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk and you will be placed on the list for update," Moore said. �

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -6392904840804246251
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns11feed!worldnet.att.net!4.24.21.153!
newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Fri, 29 May 2009 23:44:47 EDT
Organization: Frontier
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <DY1Ul.80104$9w4.39213@newsfe08.iad>
References: <gvjpqv$sse$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;format=flowed;charset="iso-8859-1";reply-type=response
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1243655087 303 166.84.1.6 (30 May 2009 03:44:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 May 2009 03:44:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Sat, 30 May 2009 03:44:35 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkogq68ACgkQSO8RITXCfvswCQP9F1mpLI0MjvfCgCKH/wKmf+sB
 E1EGJBzcOSB4jP+fN/B1kw0ex1QcLuPyrYuIRHqCzTD567PviSneieboYGxXgghW
 7IKFLBuC2MYJXS5b3jSTNBRQtPbXjrAoP4E6x21dXnYECgrO3th5ueHmxU3xamXo
 XFzM8B8sl9kTv8bH7mk=
 =U0X/
Xref: g2news2.google.com rec.radio.amateur.moderated:1213

Hello Hans,

Yes, it has become a digital world indeed. One cannot help but marvel at

PSK, with a bandwidth of not much more than 30 Hertz, and its' ability to

pull solid copy out of what is almost entirely noise.

Sigh ...

Best regards from Rochester, NY
Jim AA2QA

"K�HB" <kzerohb@gmail.com> wrote in message
news:gvjpqv$sse$1@news.eternal-september.org...
>
> Each year at Dayton the KCDXC runs a "pile up competition" in which
> contestants attempt to copy as many calls as possible out of a simulated
> pile up.
>
> This year the competition was won by software. The winner over some world
> class Radiomen, by a margin of 20%, was "Skimmer".
>
> Detail at http://www.kcdxclub.com/pileup2009.html
>
> 73, de Hans, K0HB
> "Just a boy and his radio"
> ---------------------------------
> http://k0hb.spaces.live.com/
> Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb
>
>

```
From -6079248789968382020
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sat, 30 May 2009 14:05:43 EDT
Organization: A noiseless patient Spider
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gvrsh6$8nd$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;format=flowed;charset="iso-8859-1";reply-type=response
Content-Transfer-Encoding: quoted-printable
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NNTP-Posting-Date: Sat, 30 May 2009 18:05:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Sat, 30 May 2009 18:05:27 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX19LTk1FlUpp0BqBXQOzxnkHV0FvngM6X9U=
Cancel-Lock: sha1:pbQdFEz3ide+jSJBC317Pd1m/nU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkohdXgACgkQSO8RITXCfvtEgQP/ej2xVIqfJjLSryMU5fzp4Z44
 OPClp85rwBJv7UXnK7z/2nruBpFnVGPqfJqpsQeQGAAeEQdtkRdbzMc68PaXFRfy
 MNVqzuiGRJJmihMwjrZuha3etBEEIJ4kJKlT4tVdg4zLkX2kxhtFxnofZ4SaTBQ2
 eDM3AtHLIWvN2kFYzmo=
 =bRCS
Xref: g2news2.google.com rec.radio.amateur.moderated:1214
```

"Steve Bonine" <spb@pobox.com> wrote in message
news:785uimF1kft2dU1@mid.individual.net...
> K�HB wrote:
>
>> This year the competition was won by software. The winner over some
>> world class Radiomen, by a margin of 20%, was "Skimmer".
>
> So much for those of us who routinely dismiss computers as not approaching
> humans in its ability to copy CW in poor conditions. Technology rolls on.
>
> 73, Steve KB9X
>

The whole point of radiosport is a competition between skilled radiomen.
Sort of loses its appeal when the competition gets down to "my computer can
beat your computer".

--

73, de Hans, K0HB
"Just a boy and his radio"
----
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

From -2421949573785903763
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sat, 30 May 2009 16:22:52 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 74
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4a218581$0$250$540ea2cf@novia.net>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com

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X-Trace: reader1.panix.com 1243714972 10594 166.84.1.6 (30 May 2009 20:22:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 May 2009 20:22:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkohlZwACgkQSO8RITXCfvsehQQAitD/c5wERFBLGEC/jhlBjgTj
 X5WRUJslxRELdhoW4NJIyHWcabwJrTKcUUzExlAXeuh1PMuwtEUrGz3asw3SeaCl
 eclUJ1JXNKZBJXCdhikMvbTj9ZnNrmvqqQkrRc7rzrza12NjwP8r2Eoy5Dp6tzpo
 rM263+KPBB2qs/tnXvg=
 =747w
Xref: g2news2.google.com rec.radio.amateur.moderated:1215

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <gvrsh6$8nd$1@news.eternal-september.org> =?iso-8859-1?B?S9hIQg==?=
<kzerohb@gmail.com> writes:

>"Steve Bonine" <spb@pobox.com> wrote in message
>news:785uimF1kft2dU1@mid.individual.net...
>> K�HB wrote:
>>
>>> This year the competition was won by software.  The winner over some
>>> world class Radiomen, by a margin of 20%, was "Skimmer".
>>
>> So much for those of us who routinely dismiss computers as not
>> approaching humans in its ability to copy CW in poor
>> conditions. Technology rolls o >n.
>>
>> 73, Steve  KB9X
>>

> The whole point of radiosport is a competition between skilled
> radiomen.  Sort of loses its appeal when the competition gets down to
> "my computer can beat your computer".

True, which is why contests that are intended to test human skill
vs. human skill are usually very carefully structured as to the rules,
```

and/or have both "assisted" and "non-assisted" categories. Which is why you will not see motorcycles competing in the Tour de France, for example. There are also very specific rules as to the makeup of a bicycle in professional racing (e.g., tubular frame in a "double-diamond" shape with no aero monocoque or "foil" designs, spoked wheels of equal sizes with no solid disc wheels, must be over a certain weight to avoid the temptation to engineer dangerous "stupid-light" designs, etc.) so that everyone is completing on an equal footing, and the race is arguably a contest of comparative human skill only.

However, contests that allow human vs. machine are still interesting as a counterpoint against those who would argue that, "a machine will never beat a human at X." Those that assert such things will find their arguments resting on shifting sands as technology can and often will catch up. Not too long ago, there were those that would argue that machines could not reliably copy Morse Code. A friend of mine in computers who is an officer of a long-standing local computer club to which we both belong was in the Coast Guard circa early 70's. One of his friends, a radio technician, was working in his spare time on digital circuitry (flip/flops, etc.) to try and machine copy Morse code. He got it to the point where the circuitry could reliably copy some letters, but not others, and changes to the circuitry to copy those other letters undid the ability to copy the previous ones. He eventually gave up on it. My friend, circa-2000, asked me a serious question if technology had caught up to the point that Morse Code could be reliably machine copied. I told him that it had, with the earliest example that I was aware of being the Kantronics Kam, which came out back in about 1987. The 1987 rebuttal would be, "Sure, but let's see it copy in noise or a contest pileup." The argument would be reasonable, but would now be overcome by events here in 2009 with Skimmer.

Looking at the contest results shows the Skimmer rapidly moving up the rankings in the two years in which it competed (2008 and 2009), doubling its performance between those two years.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFKIYUq6Pj0az779o4RAgFQAJ9RV59UQ4S2QCGNiGtMv8Oe/C/HIgCdFZ5K
FUpb97PEFtLs+PmgXitcGLs=
=sEBG
-----END PGP SIGNATURE-----

From 8931703246942666329
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sat, 30 May 2009 18:37:04 EDT
Organization: A noiseless patient Spider
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gvsce0$6m0$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243723024 20853 166.84.1.6 (30 May 2009 22:37:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 30 May 2009 22:37:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Sat, 30 May 2009 22:36:48 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+SZb+4g1YU81pIFxa5Zih0+/5c9TGTf+4=
Cancel-Lock: sha1:30GkurobfwVXXfdIJy5B8Az6bqI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkohtRAACgkQSO8RITXCfvsPNAQAg3VEtROAWx0fM2qh7oH/wwGK
 OJ3DrFiLcXnsaVMUAG9iA5l9KxvG97e8/DOsRjMkRfkMUOtOy/GIuoDrB6ij5oCa
 x/A3rglzKgMXP0mDpHMzg7wVaIMnaHU/FNsKugCce8GSJbhFf6FPV5CUlWN/vjPh
 fG7HWLNft50R2f5Szw4=
 =FVVa
X-Original-Bytes: 3517
Xref: g2news2.google.com rec.radio.amateur.moderated:1216
```

> Hans wrote:
>
>> The whole point of radiosport is a competition between skilled
>> radiomen. Sort of loses its appeal when the competition gets down to
>> "my computer can beat your computer".

Paul wrote:
>
> True, which is why contests that are intended to test human skill
> vs. human skill are usually very carefully structured as to the rules,
> and/or have both "assisted" and "non-assisted" categories.

There is a persistent and growing "noise level" of sentiment in Radiosport
circles which insists that assistance like packet clusters, Skimmer, etc.,
are now so commonplace that the baseline station should be free to compete
using those technologies.

It is becoming more and more difficult to retain a contesting category which
pits unassisted "radioman against radioman". When that playing space goes
away, then the ethos of "a boy and his radio" is forever lost.

--

73, de Hans, K0HB
"Just a boy and his radio"
----
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

From -8777196008343617877
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sun, 31 May 2009 07:35:22 EDT
Organization: A noiseless patient Spider
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gvtq1d$r7$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net> <gvsce0$6m0$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com

```
X-Trace: reader1.panix.com 1243769722 19371 166.84.1.6 (31 May 2009 11:35:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 31 May 2009 11:35:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Sun, 31 May 2009 11:35:09 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1+NdtYtpaWX1ZNH+Q6e1dbe6BPMcIstdvJN2cU3fwMXGw==
Cancel-Lock: sha1:wJfEUqN9O0pUebIZ4ATbAxLzNXc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoia3oACgkQSO8RITXCfvuSTQP/a6gUqpBrApwkjRHRE9wkJ+HI
 N/mv/g0BwOFY7TgnNezmo7kbIuEBCYnnaGWy1k8sA/xCdUFhoK7nxAjOyQUGUI1H
 9dJMMrHi5RSsYSBMgi/V6udVRnpSBJfqa3Z5WORnJWduvmBnhuakGwsZKCsryDRl
 Nb/gp9CQ0gjCZ/1piBg=
 =kVRT
Xref: g2news2.google.com rec.radio.amateur.moderated:1217
```

"K�HB" <kzerohb@gmail.com> wrote in message
news:gvsce0$6m0$1@news.eternal-september.org...

```
>> Hans wrote:
>>
>>> The whole point of radiosport is a competition between skilled
>>> radiomen.  Sort of loses its appeal when the competition gets down to
>>> "my computer can beat your computer".
>
> Paul wrote:
>>
>> True, which is why contests that are intended to test human skill
>> vs. human skill are usually very carefully structured as to the rules,
>> and/or have both "assisted" and "non-assisted" categories.
>
> There is a persistent and growing "noise level" of sentiment in Radiosport
> circles which insists that assistance like packet clusters, Skimmer, etc.,
> are now so commonplace that the baseline station should be free to compete
> using those technologies.
>
```

```
> It is becoming more and more difficult to retain a contesting category
> which pits unassisted "radioman against radioman".  When that playing
> space goes away, then the ethos of "a boy and his radio" is forever lost.
>
> --
>
> 73, de Hans, K0HB
> "Just a boy and his radio"
> -----------
> http://k0hb.spaces.live.com/
> Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb
>
>
```

Like everything else, it will probably go in cycles. At some point, there will develop a group who will specialize in the "old way" just like there are still sailboat races.

Dee, N8UZE

```
From -574217746866604386
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sun, 31 May 2009 19:10:36 EDT
Organization: http://groups.google.com
Lines: 69
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net>
     <gvrsh6$8nd$1@news.eternal-september.org> <4a218581$0$250$540ea2cf@novia.net>
     <gvsce0$6m0$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1243811436 349 166.84.1.6 (31 May 2009 23:10:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 31 May 2009 23:10:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 31 May 2009 20:59:49 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r34g2000vba.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-tb11.proxy.aol.com[CDBC702B] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkojDmwACgkQSO8RITXCfvu3CgP/f9Y78F66j7Qe52GGdT/w4eZs
 4JKWwxveD0rJ1QYxHEMa2VITeqWJCsBJUQHokwTiGkAwLJRtQEOZGI4J5cMDuZHB
 CLMmexiCxJqBfp6IpkB3ol1BXTTDvuFi1HFqtwRw/OayLFL9Ym7GmmRXwbJE3ero
 354CmWoXiU7ROZFKC10=
 =K+8A
Xref: g2news2.google.com rec.radio.amateur.moderated:1218
```

There's a song about all this - "John Henry".

In almost everything that humans do, it will eventually be possible to build a machine that does it better/faster. If it hasn't been done already, it's probably possible to build a chess-playing computer that no human can defeat. There are already aircraft which no human pilot can fly directly. IBM is supposedly working on a computer to play "Jeopardy".

None of this is new. There was a fiction story in QST called "The Man Who Broke The Bank" about a ham who built a totally automated Sweepstakes station, which proceeded to make an unbeatable score. It appeared in the issue for May, 1953.

This afternoon I briefly watched some Indy-car and NASCAR racing. It occurred to me that it's probably possible to build cars that would beat anything now racing, if the current rules of those sports were changed. But because such cars would fundamentally change the sport, (and probably be even more dangerous), the rules limit things like engine displacement, fuel tank size, etc.

On May 30, 6:37�pm, K�HB <kzer...@gmail.com> wrote:

> There is a persistent and growing "noise level" of
> sentiment in Radiosport
> circles which insists that assistance
> like packet clusters, Skimmer, etc.,
> are now so commonplace that the
> baseline station should be free to compete
> using those technologies.

Well, that's just wrong, IMHO. Some of those technologies essentially turn a station into a multiop entry.

That doesn't mean they shouldn't be allowed, just that they belong in a different category.

> It is becoming more and more difficult to retain
> a contesting category which
> pits unassisted "radioman against radioman". �
> When that playing space goes
> away, then the ethos of "a boy and his radio" is forever lost.

I agree 100%. The problem is, where should the line be drawn?

Since I became a ham I've seen many new technologies gain acceptance in radiosport. The first was the use of transceivers, which was already underway back in the 1960s. Then came no-tuneup rigs, almost totally automated CW sending, computer logging/duping, multiple frequency memories, instant bandchanging, packet clusters, bandscopes and much more.

Not only have such things appeared, but their cost and complexity have been reduced to the point that they became the rule rather than the exception.

Perhaps we need a new category - call it "Ironman" for lack of a better term.

The requirements would be simple:

- No automated sending or receiving; iambic paddles are the limit. - No assistance from spotting nets, packet clusters, database lookups, etc.
- No computer logging or duping, paper logs only. - One rig at a time, no more than 2 VFOs. No memories.

Why not?

73 de Jim, N2EY

From 5377418421202501930
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail

```
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Sun, 31 May 2009 22:10:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <78grjkF1m4k2mU1@mid.individual.net>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>  <gvsce0$6m0$1@news.eternal-september.org>
<af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243822214 11202 166.84.1.6 (1 Jun 2009 02:10:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Jun 2009 02:10:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net v9l4XLE9zaYygDJMz2JO6wyxcm1dxBRT3+zmKz1lj04WB1429z
Cancel-Lock: sha1:JxT4CMXvuuOcxy57F/hW5BNsNns=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkojOIUACgkQSO8RITXCfvsOOQP8CFqhCs5Q2UPa0PKA7cHFu+pQ
 DlSRl8wlRO+F3pLKMRq3xY3HtR3Uf01QFnUdwWJns0IfMVuONHat3RbMcBmCN92A
 8odcEg+ykkGZ2yqFCxwZAddSAR8GSgITJjbzXUh09t1PTq6rOytbmAhlrZQ0F/5z
 o71BT7fa2Vi/+bgI5VI=
 =LgZK
Xref: g2news2.google.com rec.radio.amateur.moderated:1219
```

N2EY@AOL.COM wrote:

> Perhaps we need a new category - call it "Ironman" for lack of a better
> term.
>
> The requirements would be simple:
>

> - No automated sending or receiving; iambic paddles are the limit. - No
> assistance from spotting nets, packet clusters, database lookups, etc.
> - No computer logging or duping, paper logs only. - One rig at a time,
> no more than 2 VFOs. No memories.
>
> Why not?

Depends on what you want to measure.

Your ironman idea measures specific skills -- receiving cw by ear, sending using a keyer, using a paper dupe sheet.

An open category measures the competitor's skill in using whatever is the current "state of the art" in terms of technology. At some point it may measure nothing at all, when it's possible to crank up a computer program and just let it work the contest while you snooze in an airchair. But right now it measures skills -- just a different set of skills.

Both of these are reasonable things to measure, but as you pointed out, it doesn't make much sense to combine them into one category. Sort of like apples and oranges -- they're both good, but different.

73, Steve KB9X

From -5825649237664366115
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Mon, 1 Jun 2009 03:51:20 EDT
Organization: Ham Radio W9WI
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <CZydnd4DBoKx1r7XnZ2dnUVZ_vCdnZ2d@earthlink.com>
References: <gvjpqv$sse$1@news.eternal-september.org> <785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org> <4a218581$0$250$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243842681 2522 166.84.1.6 (1 Jun 2009 07:51:21 GMT)
X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Mon, 1 Jun 2009 07:51:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 31 May 2009 22:29:47 -0500
User-Agent: Thunderbird 2.0.0.21 (X11/20090318)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.43.234
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkojiHkACgkQSO8RITXCfvvrngQAioA37MZ5a7GO7bzcGlMtYzum
 Oms0GKrLXIFb4pCb1qdnmirZQhljP9LAmjIy/NiLRIjT1c0+XAsZzVkYXVMk6Goi
 QlRRcRmtXQ2Z3W+ba/tVLSozA8bAFWluPC9c+Y6a1EUKkRU9Ne5AgOihvDwzffpN
 jLRxdSHxjKNQQjYFJQ4=
 =ZV3g
Xref: g2news2.google.com rec.radio.amateur.moderated:1220
```

Paul W. Schleck wrote:

> My friend, circa-2000, asked me a serious
> question if technology had caught up to the point that Morse Code could
> be reliably machine copied. I told him that it had, with the earliest
> example that I was aware of being the Kantronics Kam, which came out
> back in about 1987. The 1987 rebuttal would be, "Sure, but let's see it
> copy in noise or a contest pileup." The argument would be reasonable,
> but would now be overcome by events here in 2009 with Skimmer.

I'm the op who came in 3rd place. (behind Skimmer and Yuri VE3DZ)

It should be noted Skimmer is designed to copy a *subset* of Morse -- specifically, callsigns. If I were to send the contents of this post to Skimmer, all that would come out is "W9WI" and "VE3DZ".

That design goal dovetails nicely with the KCDX Pileup Contest. Not so much so if you were trying to actually copy messages.

That said, I'm sure the day is not far away when Skimmer or something similar is able to do a similar job at copying general Morse.

==================

I'm surprised contesters are as up in arms about Skimmer as they are.
Personally I think Skimmer should be perfectly permissible for all
categories as long as all Skimmer equipment (RF, PC, etc.) meets the
500m-circle (or similar) rule. At least you're getting callsigns
through the use of your own equipment.

Which is more than I can say for Super Check Partial with databases
downloaded from the Internet.

--

Doug Smith W9WI
Pleasant View, TN EM66

From -6197394800497085904
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Mon, 1 Jun 2009 09:29:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <78i1cgF1mcroaU1@mid.individual.net>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>
<CZydnd4DBoKx1r7XnZ2dnUVZ_vCdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243862944 8557 166.84.1.6 (1 Jun 2009 13:29:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Jun 2009 13:29:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net aTEg69UREZg8CiZTtJY3zQSA3iqV4CJcVyLqI5nOjF14Spi2N6
Cancel-Lock: sha1:UsCX0oZGWWh3OKcrN86YOPyVQck=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoj158ACgkQSO8RITXCfvvwswP/T4RK7JaOslI+ddczIro6Jp3/
 j9vSMcKvcL2EvpqB51b1ETPqpp/McJbpeq/S4nmna1iDdAoAhP4g2agwQ1zLVF5K
 Jb9ZNFn+CDAbYc9Nkooq4SCMgQVT+cy0ApC2i7etaL9lWsHor+4AM8PEuP9kyete
 Ryk28U2YAlpVZvsFaT8=
 =Ncu6
Xref: g2news2.google.com rec.radio.amateur.moderated:1221
```

poster@giganews.com wrote: [Actually, Doug Smith W9WI wrote:]

> I'm the op who came in 3rd place. (behind Skimmer and Yuri VE3DZ)

Congratulations. That is very impressive.

As an aside, you might want to check your Thunderbird configuration for reading news. It doesn't seem to be putting a From: header in your articles, thus the odd attribution above.

> It should be noted Skimmer is designed to copy a *subset* of Morse -- specifically, callsigns. If I were to send the contents of this post to Skimmer, all that would come out is "W9WI" and "VE3DZ".

It seems to me that it's not possible to copy a subset of Morse. Before you can decide that a specific characters string is a callsign, you have to decode it. I suppose that it could look for numbers and then decode the rest of the "word", but even then it still has to examine each character to discover that it's not a number.

> That design goal dovetails nicely with the KCDX Pileup Contest. Not so much so if you were trying to actually copy messages.

Yes, there is rather a large gap between picking callsigns out of a pileup and actually being able to complete a contest QSO. The biggest challenge would be identifying that same station again in the pileup to copy the contest exchange.

> That said, I'm sure the day is not far away when Skimmer or something similar is able to do a similar job at copying general Morse.

Even in its current state, Skimmer seems to be a useful adjunct for contest operating. It is, however, just an adjunct, sort of like a narrow filter, and requires operator skill to use.

I do wonder how far we are from a computer program that can operate the contest by itself. Much closer than ever before, but still quite a ways away. One of the issues is the motivation to create such a program. There's PR value in building a program to beat chess experts . . . not so much for one to operate ham radio contests.

> ==================
>
> I'm surprised contesters are as up in arms about Skimmer as they are.
> Personally I think Skimmer should be perfectly permissible for all
> categories as long as all Skimmer equipment (RF, PC, etc.) meets the
> 500m-circle (or similar) rule. At least you're getting callsigns
> through the use of your own equipment.

I see your point, but I see it in the same way as categories based on power output or other such factors. Trying to create something approximating a level playing field is getting much more complex.

> Which is more than I can say for Super Check Partial with databases
> downloaded from the Internet.

Sorry, but I don't see any real difference. In both cases it's computer cycles taking the place of human brain power.

73, Steve KB9X

```
From -9117019674583348138
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Mon, 1 Jun 2009 14:32:10 EDT
Organization: A noiseless patient Spider
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h016qs$oko$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>
<CZydnd4DBoKx1r7XnZ2dnUVZ_vCdnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
```

```
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243881130 23765 166.84.1.6 (1 Jun 2009 18:32:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Jun 2009 18:32:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Mon, 1 Jun 2009 18:31:56 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX187qGgWfYiE5W7mzsDbAvgwlR58YsmN67A=
Cancel-Lock: sha1:5k3PJ5a4qu6OZhiwVgPFMdIlbSQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkokHqoACgkQSO8RITXCfvuZzwQAmFhrlsr5Pj1V7H2s/kKVAzcy
 IcISie/YdqnjG63uv/IwftNh8Qan9KCFbPGFTtkPKSDLxWP/e417gPxd/CxgsEgu
 67VeGSVqeKXvSmVSROCOQcjuxfLok7phbSCgPIpJ899cYS03MS06tLa+fQWIP/VE
 Y4UxOjd63u67TUe4CiU=
 =4CsL
Xref: g2news2.google.com rec.radio.amateur.moderated:1222
```

W9WI wrote:

>
> I'm surprised contesters are as up in arms about Skimmer as they are.
> Personally I think Skimmer should be perfectly permissible for all
> categories as long as all Skimmer equipment (RF, PC, etc.) meets the
> 500m-circle (or similar) rule. At least you're getting callsigns through
> the use of your own equipment.
>

I'm not opposed to Skimmer in competition with other Skimmer equipped competitors. I think it's a great demonstration of Amateur innovation, and represents the kind of thing we ought to encourage in order to showcase our hobby and it's potential to "contribute to the state of the art".

```
My opposition derives from my strongly held view that there always ought to
remain one playing space in contesting where the radioman skills of
discovering and copying the exchange are the key to winning.

That my contesting heroes like VE3DZ, W9WI,  N2NC, KL9A, VE3XB, K1VR, N9RV,
KE3Q, K1DG, etc were all defeated by Skimmer validates my position that it
is out of place in the "radioman vs radioman" playing space.

>
> Which is more than I can say for Super Check Partial with databases
> downloaded from the Internet.
>

I share your disdain of use of such databases.
--

73, de Hans, K0HB
"Just a boy and his radio"
----------------
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb




From 9134918316243069363
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: =?UTF-8?B?S8OYSEI=?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Mon, 1 Jun 2009 15:00:23 EDT
Organization: A noiseless patient Spider
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h01605$hdt$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net> <gvsce0$6m0$1@news.eternal-september.org>
<af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243882823 7533 166.84.1.6 (1 Jun 2009 19:00:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Jun 2009 19:00:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Mon, 1 Jun 2009 18:17:41 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX19TU4kyNxTG8gq09x2IZtZAiCclYZNK6C4=
Cancel-Lock: sha1:wmj/IrIoY1eeds3rjQ/npJGQmdQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkokJUcACgkQSO8RITXCfvth3wP+PBVSh+YsC7xbK6oidD/ib7qB
 oYlxJ81rENc/6EQpIXfjletVUaRH7Jl9ZJdH4c5ouqdYKNF7SYMJHPDBSJGwVQdO
 q1Ofq5EyCoy1GXk7FzJh/Z1MIkvKgh1Zy3C/ewKHriD7gcHSkFuIIn0WlDJOneeg
 /048uwtfAfqh3BxbVbk=
 =HLXX
Xref: g2news2.google.com rec.radio.amateur.moderated:1223
```

<N2EY@AOL.COM> wrote in message
news:af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com...

>
> I agree 100%. The problem is, where should the line be drawn?
>

For "phone" and "morse" competitions, my line for the "Basic Radioman" category would be drawn to require all "exchange information" (ie, call sign, serial, zone, or whatever other data is required to score a valid exchange) be discovered and copied off the air aurally by the operator.

This would allow a competitor to engineer and build their station using whatever RF transmitting/receiving suite they could purchase or invent. (I hold that radiosport contesting is one of the predominate "technology drivers" in Amateur Radio, and that station/equipment/antenna engineering benefits greatly from this sub-hobby.)

It would allow them to use whatever labor saving devices appropriate to keep their logs (ie., computer logkeeping).

It would not allow "discovery" technologies like spotting networks or Skimmer.

It would not allow software that "auto-populates" any portion of the required exchange. (ie., deduce from the call sign and automatically populate the zone in CQWW)

It would not allow pre-built database lookups, like "super-check-partial" to validate or "fill" callsigns copied off the air.

--

73, de Hans, K0HB
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb

```
From 6669359586254930561
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!novia!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Mon, 1 Jun 2009 15:37:59 EDT
Organization: A noiseless patient Spider
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h01ama$p0c$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>
<CZydnd4DBoKx1r7XnZ2dnUVZ_vCdnZ2d@earthlink.com>
<78i1cgF1mcroaU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1243885079 7134 166.84.1.6 (1 Jun 2009 19:37:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Jun 2009 19:37:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Mon, 1 Jun 2009 19:37:46 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX18Fqgj8vuokFZAzlqrb/jWBO+g/FZDKekc=
Cancel-Lock: sha1:G2rc8EIIoay4sHsi72Fj6StIoZ4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkokLhcACgkQSO8RITXCfvvxHgP/eKRUsYmmt3FqoC+OnfXEmGql
 ZW9gDaKZlzlwyBvB8Ql8mpMzh3VWDWnCr0sH2hpglpknToyZLWPJ6P39GgzBEzEf
 rVVMPUDmDLlQ9OVWUlL9ukJVfxxgUudoV0vxoAJNmzVhmiFlEXToDOO5YiuUOiGL
 zV6yLReYYRFr85jh+Yc=
 =+5bh
Xref: g2news2.google.com rec.radio.amateur.moderated:1224
```

"Steve Bonine" <spb@pobox.com> wrote in message
news:78i1cgF1mcroaU1@mid.individual.net...

>
> It seems to me that it's not possible to copy a subset of Morse. Before you can decide that a specific characters string is a callsign, you have to decode it. I suppose that it could look for numbers and then decode the rest of the "word", but even then it still has to examine each character to discover that it's not a number.
>

You're correct in that Skimmer needs to "know" all the alphabetic characters. And even in it's most elementary mode it has some rules which it uses to determine "this is a call sign" (ie., follows "de" or "CQ CQ" and corresponds to known callsign formats.)

In it's most "picky" mode, ("paranoid mode"), it compares what it copies against a database of known-good contester call signs (the infamous "super check partial" database), thus advantaging itself against all except an autistic savant human.

In the KCDXC competition it was further advantaged (as were the humans) to know that EVERTHING it hears is a call sign.

--

73, de Hans, K0HB

```
"Just a boy and his radio"
--------------
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb
```

```
From 8889334876103758046
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Dayton FCC Forum Audio Now At ARNewsline Website
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Tue, 2 Jun 2009 02:02:31 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090601224636.017cf040@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1243922552 7928 166.84.1.6 (2 Jun 2009 06:02:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Jun 2009 06:02:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688f37cf9b2710dd508f7c85f429822ae1835
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkokwHcACgkQSO8RITXCfvvXDgQAjJuFymtkOjUOGJAX2hClbEZW
 4HDCpZIlPRhJM0J1NvhcEz98VTr7YXOFn6Aqh+QTBiHk2PvDzvH6jJYRRTgtECQv
 l8edZCXqkCo9+Bn1FjpgyD7rwyKYiPiOjczRqw+XgetDYSGmbx6KcPAC76tyZ11/
 1IV+j5M+PynBrH5MR2I=
 =Kn16
Xref: g2news2.google.com rec.radio.amateur.moderated:1225
rec.radio.amateur.misc:4281 rec.radio.info:766
```

To our valued listeners,

I response to a number of requests we have uploaded the entire 71 minute Dayton Hamvention FCC Forum hosted by Bill Cross, W3TN and Laura Smith as an MP3 audio file to our Amateur Radio Newsline website front page.

You can download it by going to http://www.arnewsline.org, then scroll down to "Click HERE to download the entire 70 minute Dayton Hamvention FCC Forum" and follow your normal download and save procedure for your web browser.

This recording was made using a Senheisser microphone at the speakers podium connected to an M-Audio Microtrack II professional digital audio recorder. Audio processing and conversion to MP3 was accomplished using Goldwave Editor Ver 5.52. We believe you will find the audio quality superior to various other recordings of this important forum available at various websites across cyberspace.

We hope that you will find it of value.

Bill Pasternak, WA6ITF Producer ARNewsline, Inc.

```
From 348117089087406153
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: "Al Lorona" <al_lorona@agilent.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Tue, 2 Jun 2009 12:04:53 EDT
Organization: at&t http://my.att.net/
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7mZUl.18142$%54.2544@nlpi070.nbdc.sbc.com>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>
<CZydnd4DBoKx1r7XnZ2dnUVZ_vCdnZ2d@earthlink.com>
<78i1cgF1mcroaU1@mid.individual.net> <h01ama$p0c$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1243958693 16163 166.84.1.6 (2 Jun 2009 16:04:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Jun 2009 16:04:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi070.nbdc.sbc.com
X-Msg-Ref: server-12.tower-120.messagelabs.com!1243898381!46132573!1
X-StarScan-Version: 6.0.0; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Old-NNTP-Posting-Host: 192.25.142.225
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Mon, 01 Jun 2009 19:19:31 EDT
X-UserInfo1:

SCSGW^WDZRRMBQLYN[O@_WH@YR_B@EXLLBWLOOAFJYWZUYICD^RAQBKZQTZTX_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkolTaUACgkQSO8RITXCfvuh8QP+N6OO9SUuVouVecdZUlRsItRN
 9D1Aoz3xjkzh4zSqDuzgu9bymuSYw51UGWA5BoMHpqJk4G2D4yBZs0S7gCtmffet
 KIYpxh+/S0uWm37VZ+nPZj+cJd0WusVA9OB+QwOUzrI4RE5s0TXRLfdpIUVVGRg0
 og9RvJDExXd599fWPLo=
 =JP5/

Xref: g2news2.google.com rec.radio.amateur.moderated:1226

"K�HB" <kzerohb@gmail.com> wrote in message
news:h01ama$p0c$1@news.eternal-september.org...

>
> In it's most "picky" mode, ("paranoid mode"), it compares what it copies
> against a database of known-good contester call signs (the infamous "super
> check partial" database), thus advantaging itself against all except an
> autistic savant human.
>
> In the KCDXC competition it was further advantaged (as were the humans) to
> know that EVERTHING it hears is a call sign.
>
> --
>
> 73, de Hans, K0HB
> "Just a boy and his radio"

Most of these computer-vs.-human exhibitions have involved a playing field almost laughingly tilted toward the computer, followed by pronouncements by the computer's inventor that it is only a matter of time before these machines surpass humans in a particular task, not unlike those we've read in this thread.

For example, take the 1997 case of IBM's Deep Blue vs. Garry Kasparov, the famous chess match "won" by Deep Blue. In that exhibition, the human, Kasparov, entered the scene with absolutely no advance knowledge of the computer's thought processes, strengths, weaknesses, tendencies, or anything else that might have simulated the normal preparation that Kasparov was used to prior to a chess match with a human. In fact, when Kasparov explicitly requested that he be allowed to study games that Deep Blue had played, IBM refused.

Deep Blue, on the other hand, was fed every game every played by Kasparov (and 700,000 other games) and took a few months to digest the information and learn everything possible (possible for Deep Blue, that is) about its opponent.

In addition, IBM modified Deep Blue's computer program between games to fix weaknesses that Kasparov had exposed during the match. These were not merely bug fixes but changes to the fundamental logic.

I wouldn't call this exactly fair, but anyway the match was played and we all know the result, including the triumphal pronouncements that followed on the part of the IBM team.

We may still see a computer surpass the best amateur radio contesters in our lifetimes, but for the moment, the "victories" claimed by these machines have been under conditions too narrowly defined to threaten the experts among us. Only a little more work before they become useful tools, but replacing the operator altogether and competing at the world-class level? Still a long way away.

Al W6LX

From -3122647508899948529
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Tue, 2 Jun 2009 15:08:25 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h03rq101aqu@news7.newsguy.com>
References: <gvjpqv$sse$1@news.eternal-september.org>

```
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net> <gvsce0$6m0$1@news.eternal-september.org>
<af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com>
<h01605$hdt$1@news.eternal-september.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1243969706 23852 166.84.1.6 (2 Jun 2009 19:08:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Jun 2009 19:08:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p9d32ee54cbe7d700a03b770f4addf9a47e6c2649b9570827.newsdawg.com
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-MIME-Autoconverted: from 8bit to quoted-printable by lido.newsguy.com id
n52IgFeJ043873
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkoleKkACgkQSO8RITXCfvvH0AQAk2GfQp/7G2CiMV4PeVWgwzRk
 qRI/OeojRreagDXs9jvp73P3TPh9Ict47OM7xEy6e8op0YwbO50h60gEjNEQlwLn
 t4dbgpyYbWY8Ucesb7Jiiz1f2HpMs/+ZVm0/3+9aH1ZxZQOQeOj11YzpLq8z+ic3
 iQsC5SrpvaVA4qGo6Ek=
 =wdyy
Xref: g2news2.google.com rec.radio.amateur.moderated:1227
```

KØHB wrote:

> It would not allow "discovery" technologies like spotting networks or
> Skimmer.
>
> It would not allow software that "auto-populates" any portion of the
> required exchange. (ie., deduce from the call sign and automatically
> populate the zone in CQWW)
>
> It would not allow pre-built database lookups, like
> "super-check-partial" to validate or "fill" callsigns copied off the air.

How do you go about enforcing that?

There has always been a certain element in our ranks that feel "Win at any cost" is appropriate.

All of the above are valid techniques for working a contest. That some people don't have access or the skill to use them shouldn't mean the contest has to be designed for the lowest common denominator.

Jeff-1.0
wa6fwi

--
“Egotism is the anesthetic that dulls the pain of stupidity.�
�
Frank Leahy, Head coach, Notre Dame 1941-1954

http://www.stay-connect.com

From 8559676369085589017
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Tue, 2 Jun 2009 15:56:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <78lef1F1m1ahkU1@mid.individual.net>
References: <gvjpqv$sse$1@news.eternal-september.org> <785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org> <4a218581$0$250$540ea2cf@novia.net> <gvsce0$6m0$1@news.eternal-september.org> <af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com> <h01605$hdt$1@news.eternal-september.org> <h03rq101aqu@news7.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1243972587 27277 166.84.1.6 (2 Jun 2009 19:56:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Jun 2009 19:56:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net KMMTolBNcj1KMHkTqj5/0Qlto7P4SJLX4rJsRvhin8bCvn1w9Q
Cancel-Lock: sha1:iGuzazNqfubcX2744hgBVw/vCYc=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkolg+sACgkQSO8RITXCfvvHBgP6A3ux0runvmXLWW0vgoiYOaeE
 WrE6Jw8OdjHb6NSo/iBdvLVfZQy66oe2HmQsvqJX1RoSY39cGpfXeCKgZwJtVAwp
 dJNoiu9JOYSIwEgakBXkZGaHnhYRR1Am0WLwsI7vKqI+aGOIX4HknlR7vV5T87oc
 r++btS3alqRDvS5fwb0=
 =2Sgx
Xref: g2news2.google.com rec.radio.amateur.moderated:1228
```

Jeffrey D Angus wrote:

> K�HB wrote:
>> It would not allow "discovery" technologies like spotting networks or
>> Skimmer.
>>
>> It would not allow software that "auto-populates" any portion of the
>> required exchange. (ie., deduce from the call sign and automatically
>> populate the zone in CQWW)
>>
>> It would not allow pre-built database lookups, like
>> "super-check-partial" to validate or "fill" callsigns copied off the ai
> r.
>
> How do you go about enforcing that?

It would be nice if that question didn't need to be asked.

> There has always been a certain element in our ranks that
> feel "Win at any cost" is appropriate.

That doesn't mean that we should throw up our hands and abandon rules.
People cheat, not just in ham radio, but elsewhere. Sometimes they get
caught; sometimes they just have to live with themselves.

> All of the above are valid techniques for working a contest.
> That some people don't have access or the skill to use them
> shouldn't mean the contest has to be designed for the lowest
> common denominator.

For some people, it's not "access to" or "skill to use", but instead a simple desire to see how well they can do on their own. After all, if all that we wanted to do was use the latest technology, we wouldn't be fiddling around with ham radio at all; we would just pick up our cell phones.

What's being suggested is establishing different categories to level the playing field a bit. You're absolutely right that many of the techniques under discussion are standard operating procedure these days, and it would be silly to refuse to acknowledge them as a part of the toolkit of today's operator. But if someone wants to pit their standalone wetware against other folks' wetware, that's just as reasonable as someone who wants to pit their skill at using every bit of technology available against other folks' similar skill.

Different strokes for different folks. Sure it takes skill to use computer-assisted operating techniques, but it takes skill to NOT use them too. Both camps should be able to compare their respective skills in a contest.

73, Steve KB9X

```
From -2370432294967553310
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!novia!novia!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?UTF-8?B?S8OYSEI=?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Wed, 3 Jun 2009 00:31:50 EDT
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h04tfp$i42$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net> <gvsce0$6m0$1@news.eternal-september.org>
<af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com>
<h01605$hdt$1@news.eternal-september.org> <h03rq101aqu@news7.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244003510 22633 166.84.1.6 (3 Jun 2009 04:31:50 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Jun 2009 04:31:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Wed, 3 Jun 2009 04:16:58 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+1CHIlkitzNI5NGZkozo8nejG3s+XQd28=
Cancel-Lock: sha1:c5l+Rk7Jfa5IRi5yUHTT47SM/kI=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkol/LYACgkQSO8RITXCfvuiSQP/Sgq1eJ84Gl33/o7ijmZ0EhZn
 M958lcHyv2zkGBqb3KXFJWsXRYD2sx4FDHLSkKrH0/fFILtBGj4k5/p/K0QjqK24
 PzIkGlawrwgLhsPV2ycWAtnytHAzreXBe6XGdEwxZv8GssFPO3/7GRK9K9pe8SFo
 NA0Yfv/ZFaqOqXhpbuQ=
 =GkNt
Xref: g2news2.google.com rec.radio.amateur.moderated:1229
```

"Jeffrey D Angus" <jangus@socal.rr.com> wrote in message
news:h03rq101aqu@news7.newsguy.com...

>
> All of the above are valid techniques for working a contest.
> That some people don't have access or the skill to use them
> shouldn't mean the contest has to be designed for the lowest
> common denominator.
>

I haven't heard anyone seriously suggesting that we ban any of those technologies from contesting, nor that we design "the contest" for the lowest common denominator.

What some of us ARE suggesting (more like demanding, I suppose!) is that the major contests (CQWW, SS, ARRL DX, etc.) continue to have one category which emphasizes what, for lack of a better term, I call "radioman skills".

--

```
73, de Hans, K0HB
"Just a boy and his radio"
--------------
http://k0hb.spaces.live.com/
Search my log at http://dx.qsl.net/cgi-bin/logform.cgi?k0hb
```

```
From -2337823261946422505
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Thu, 4 Jun 2009 06:38:07 EDT
Organization: Frontier
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <WHLVl.1076$Dr4.1058@newsfe24.iad>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244111888 9994 166.84.1.6 (4 Jun 2009 10:38:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Jun 2009 10:38:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Newsreader: Microsoft Windows Mail 6.0.6002.18005
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Thu, 04 Jun 2009 08:36:06 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkonpBAACgkQSO8RITXCfvu19gP/WU38vS58uDe5ywy6VTT8SvaU
RobpXEjQzhZ71m6LoNGP79VSg78bwYvJjfzGSlzhyujTSYZYL6ATrVmlv9NkU1Y2
jtuNw8eosM+861Tq3q/NeVAp5sE4TlsOW13SbHl7AIbvqAIXpCAQfrEYDP7P4ykq
d1a9k4pvPfQeWQFNPKQ=
=zHmD
Xref: g2news2.google.com rec.radio.amateur.moderated:1230

Hello Paul,

Never, *never* bet against a retired master chief petty officer. I will
guarantee that man and machine will loose.

73 from Rochester, NY
Jim AA2QA

"Paul W. Schleck" <pschleck@oasis.novia.net> wrote in message
news:4a218581$0$250$540ea2cf@novia.net...

> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
> In <gvrsh6$8nd$1@news.eternal-september.org> =?iso-8859-1?B?S9hIQg==?=
> <kzerohb@gmail.com> writes:
>
>
> True, which is why contests that are intended to test human skill
> vs. human skill are usually very carefully structured as to the rules,
> and/or have both "assisted" and "non-assisted" categories. Which is why
> you will not see motorcycles competing in the Tour de France, for
> example. There are also very specific rules as to the makeup of a
> bicycle in professional racing (e.g., tubular frame in a
> "double-diamond" shape with no aero monocoque or "foil" designs, spoked
> wheels of equal sizes with no solid disc wheels, must be over a certain
> weight to avoid the temptation to engineer dangerous "stupid-light"
> designs, etc.) so that everyone is completing on an equal footing, and
> the race is arguably a contest of comparative human skill only.
>
> However, contests that allow human vs. machine are still interesting as
> a counterpoint against those who would argue that, "a machine will never
> beat a human at X." Those that assert such things will find their
> arguments resting on shifting sands as technology can and often will
> catch up. Not too long ago, there were those that would argue that
> machines could not reliably copy Morse Code. A friend of mine in
> computers who is an officer of a long-standing local computer club to
> which we both belong was in the Coast Guard circa early 70's. One of
> his friends, a radio technician, was working in his spare time on
> digital circuitry (flip/flops, etc.) to try and machine copy Morse code.

```
> He got it to the point where the circuitry could reliably copy some
> letters, but not others, and changes to the circuitry to copy those
> other letters undid the ability to copy the previous ones.  He
> eventually gave up on it.  My friend, circa-2000, asked me a serious
> question if technology had caught up to the point that Morse Code could
> be reliably machine copied.  I told him that it had, with the earliest
> example that I was aware of being the Kantronics Kam, which came out
> back in about 1987.  The 1987 rebuttal would be, "Sure, but let's see it
> copy in noise or a contest pileup."  The argument would be reasonable,
> but would now be overcome by events here in 2009 with Skimmer.
>
> Looking at the contest results shows the Skimmer rapidly moving up the
> rankings in the two years in which it competed (2008 and 2009), doubling
> its performance between those two years.
>
> - --
> 73, Paul W. Schleck, K3FU
> pschleck@novia.net
> http://www.novia.net/~pschleck/
> Finger pschleck@novia.net for PGP Public Key
>
> -----BEGIN PGP SIGNATURE-----
> Version: GnuPG v1.4.5 (SunOS)
>
> iD8DBQFKIYUq6Pj0az779o4RAgFQAJ9RV59UQ4S2QCGNiGtMv8Oe/C/HIgCdFZ5K
> FUpb97PEFtLs+PmgXitcGLs=
> =sEBG
> -----END PGP SIGNATURE-----
>
```

```
From 8327560658628853597
X-Google-Thread: fffa10410,811e5529ca04d29d,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: NiCd battery packs
Date: Thu, 4 Jun 2009 06:38:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <78pj37F1k7vn7U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
```

Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244111903 17185 166.84.1.6 (4 Jun 2009 10:38:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Jun 2009 10:38:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net X6UQEvmXgf3NswaIlVtSZwNUzAWEvrp0SPnDGxwJ6rW/wjijYF
Cancel-Lock: sha1:bNPCTLqN3njp1VQ9q9FYBsXMqe4=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkonpB4ACgkQSO8RITXCfvubXQQAhXDpGgjbGKvYEpEVcKXPKfvL
 R4cD6AJFl4JNU6jg1q/wsk0XPF+Km+Dqiu/x9qUtPAft2ZY3Gu07oxbVCOa2D2hi
 i38SHh2nyqsYsPb5MUNRkAaB5D8wP+4KZ7MkgIWuv9fwvdWlty7j9o2OOntxpIIR
 Y9c2fC7j29zsowKknbs=
 =V0mL
Xref: g2news2.google.com rec.radio.amateur.moderated:1231

Hi all,

I have a couple of Icom 2m & 70cm transceivers (IC-V82 & U82) that I've had for two or three years, which came with NiCd battery packs. While these are still usable, they don't last long and so I've recently replaced them with Li-Ion batteries which are much higher capacity and don't require cycling as NiCd packs do.

What my memory fails me on is what is the best way to store NiCd batteries so that I can use them as spares if need be..? Do they like to be stored in a fully charged or discharged state or somewhere in between..?

73 Ivor G6URP

From -8377387732926717811
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!

```
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Thu, 4 Jun 2009 08:50:05 EDT
Organization: A noiseless patient Spider
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h08ftd$uc4$1@news.eternal-september.org>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net> <gvsce0$6m0$1@news.eternal-september.org>
<af40002d-03e3-46f9-9bc1-2c2776561a00@r34g2000vba.googlegroups.com>
<h01605$hdt$1@news.eternal-september.org> <h03rq101aqu@news7.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1244119805 24584 166.84.1.6 (4 Jun 2009 12:50:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Jun 2009 12:50:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Abuse-Filter: Seen
Old-X-Complaints-To: abuse@eternal-september.org
Old-NNTP-Posting-Date: Thu, 4 Jun 2009 12:49:49 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1/TYLMe1tW5K4hanmME2pRm6my23nVHW0HaPslalmtDLQ==
Cancel-Lock: sha1:cPTXLhU3x6XU7JFtmpasvmfkc/E=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkonwv0ACgkQSO8RITXCfvs0mAP/UiRM6z44EvYNhYyLTqq217QH
 l3UFtatle3K1CU+aJmBUtlJtpXZUHl8Hf9UPztgaJmMh6qOYvCURObU1ooaHDFCL
 9icNtIDkFusTj9u+sd4enwLpKFgdVFyzf9eRGBU2uBOYgPKKaLCseYculX5+5qGt
 0HGY7icsPABVTWbSYSo=
 =2d/M
Xref: g2news2.google.com rec.radio.amateur.moderated:1232
```

"Jeffrey D Angus" <jangus@socal.rr.com> wrote in message
news:h03rq101aqu@news7.newsguy.com...
K�HB wrote:

> It would not allow "discovery" technologies like spotting networks or

> Skimmer.
>
> It would not allow software that "auto-populates" any portion of the
> required exchange. (ie., deduce from the call sign and automatically
> populate the zone in CQWW)
>
> It would not allow pre-built database lookups, like "super-check-partial"
> to validate or "fill" callsigns copied off the ai
r.

How do you go about enforcing that?

There has always been a certain element in our ranks that
feel "Win at any cost" is appropriate.

All of the above are valid techniques for working a contest.
That some people don't have access or the skill to use them
shouldn't mean the contest has to be designed for the lowest
common denominator.

Jeff-1.0
wa6fwi

Same way they enforce the power categories now for example. It would be on
the honor system.

Dee, N8UZE

From 7005739422045501862
X-Google-Thread: fffa10410,811e5529ca04d29d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NiCd battery packs
Date: Thu, 4 Jun 2009 09:34:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cMPVl.213$tr5.19@nwrddc02.gnilink.net>
References: <78pj37F1k7vn7U1@mid.individual.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1244122493 22175 166.84.1.6 (4 Jun 2009 13:34:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Jun 2009 13:34:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 173.55.34.39
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Thu, 04 Jun 2009 09:13:44 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkonzX0ACgkQSO8RITXCfvvyBwP/Utk6YN+Wdjm5x04t2LeikzHZ
 nqM+E5/yMPo9WjZtXBC79KpjD4XBS5Fr8SJyXPfnVxc/OyR+PBCK3KoMSo8gFlRA
 kn6SdPLL5r3JyzQGyGwjBjNjuHQoLfXxFcChOq2Jwx8RBo8MMFcqxrFd0wxBIigA
 x0rqx2CJwY7cXdcs6q0=
 =sWYn
Xref: g2news2.google.com rec.radio.amateur.moderated:1233
```

"Ivor Jones" <ivor@thisaddressis.invalid> wrote in message
news:78pj37F1k7vn7U1@mid.individual.net...

> Hi all,
>
> I have a couple of Icom 2m & 70cm transceivers (IC-V82 & U82) that I've had for two or three years, which came with NiCd battery packs. While these are still usable, they don't last long and so I've recently replaced them with Li-Ion batteries which are much higher capacity and don't require cycling as NiCd packs do.
>
> What my memory fails me on is what is the best way to store NiCd batteries so that I can use them as spares if need be..? Do they like to be stored in a fully charged or discharged state or somewhere in between..?
>
> 73 Ivor G6URP
>

Nickel Metal Hydride cells are more direct replacements. Li-Ion are very different.

NiCads should be kept charged up with a light trickle charge in a cool place. They will probably self-discharge and go to waste.

```
From 4081625281585130751
X-Google-Thread: fffa10410,8a48abd3f1a018d
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The robot won
Date: Thu, 4 Jun 2009 09:36:29 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4a27ca12$0$196$540ea2cf@novia.net>
References: <gvjpqv$sse$1@news.eternal-september.org>
<785uimF1kft2dU1@mid.individual.net> <gvrsh6$8nd$1@news.eternal-september.org>
<4a218581$0$250$540ea2cf@novia.net> <WHLVl.1076$Dr4.1058@newsfe24.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1244122589 28203 166.84.1.6 (4 Jun 2009 13:36:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Jun 2009 13:36:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkonzd0ACgkQSO8RITXCfvuNpwP+JM5FFveusuDW6Ilo6EvDyYlX
 0BgmFiHNX9NyXYOJuSq6shVU7lqpIRwOLW0tdsbxVtC/x3gdgjYzSYsGrh6bbRwW
 v0DPQ19R4m0M/0CDlY8bXO3hzn+WLl2rvmCR7Fnt4AuPnYIL90uiCB25Nh4btnlE
 sPyA1cxMYkjmidCZ3Rw=
 =b0Uw
Xref: g2news2.google.com rec.radio.amateur.moderated:1234
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <WHLVl.1076$Dr4.1058@newsfe24.iad> "Jim Hampton" <aa2qa@frontiernet.net> writes:

>Hello Paul,

>Never, *never* bet against a retired master chief petty officer. I will
>guarantee that man and machine will loose.

>73 from Rochester, NY
>Jim AA2QA

Hi Jim,

Thanks for your reply in this thread. I assume that you are referring to Hans Brakob, K0HB, as the Master Chief. Yes, many of us in amateur radio and on the newsgroups honor his service, both to his country and to the ARRL, and also value his contributions to these forums. But we also enjoy rebutting and elaborating on his ideas, too, and hope that he will take it in the spirit that it is intended. This thread has been very interesting and relevant.

I agree with Hans that contests need to be carefully structured with regard to which types of assistance are appropriate in order to still measure human performance and skill. Otherwise, they wind up being just machine pitted against machine. As an aside, I noted that machine vs. human or machine vs. machine can be useful to know where the state-of-the-art is, and what is still in the realm of human skill. Whether all human skills can be eventually emulated by machine, or only some and in very specialized contexts, remains to be seen, and is an interesting field of research, called Artificial Intelligence (AI). AI has certainly had an interesting history of glittering promises and ambitious implementation schedules that turned out be a little more nuanced and stretched out than first imagined. But there have also been advances in solving challenges that some would insist a machine would never overcome.

I'm pretty sure that Hans would agree that some assistive technologies are appropriate, some are not, and there is still room in amateur radio contesting for some challenges that are mostly about human performance and skill.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

```
iD8DBQFKJ8nU6Pj0az779o4RAmwJAKCO3pbwujR5G6KamOGKZPr8c7jcUwCgrSgP
BTsFjYynL4sB7BpyIV1RXNE=
=H4i9
-----END PGP SIGNATURE-----
```

```
From 5838416851937663481
X-Google-Thread: a3e752f117,8e25eada9bb5343f
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Date: Mon, 27 Apr 2009 01:47:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a5hav4d6mcmmfj9vs8odo8vpvsh4drhq2v@4ax.com>
References: <19850393.1240581168313.JavaMail.root@mswamui-
thinleaf.atl.sa.earthlink.net> <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com>
<75k1p0F16r3dtU1@mid.individual.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1240811241 15702 166.84.1.3 (27 Apr 2009 05:47:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 05:47:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 27 Apr 2009 00:45:33 -0500
```

```
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn1RukACgkQSO8RITXCfvsz1AP/YlyEDe8PLoCxi1CLLbfycKJ/
 WYdlqnkSYXu31+VJ1nzj/ETLtQCsfGEwwq732UySMDUu9+JMotTn6MObGvAuFACw
 DLllUYpO9zHqGsUFyODMM1vDqJC2c9wiaKYK7SJQvcTyN5S0BYAlXdjvXcGiq3zD
 Igd/h0F5Yno7R+UFxNI=
 =P4oi
Xref: g2news2.google.com rec.radio.amateur.moderated:1135 rec.radio.amateur.misc:4220
```

```
On Sun, 26 Apr 2009 20:44:54 EDT, "Ivor Jones"
<ivor@thisaddressis.invalid> wrote:

>In news:m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com,
>Dick Grady AC7EL <rng@richbonnie.com> typed, for some strange, unexplained
>reason:
>: On Fri, 24 Apr 2009 10:57:01 EDT, "William M. Pasternak"
>: <newsline@ix.netcom.com> wrote:
>:
>: >WORLDBEAT:  SOUTH AFRICA PROPOSES LARGE HAM LICENSE FEE INCREASE
>: > [ snip ]
>: >The licensing authority better known by the acronym ICASA proposed
>: >that fees for an amateur radio license be increased to 120 South
>: >African Rand or $1 2.50 per year.  This from the current fee of 27
>: >Rand or $2.80.
>:
>: Here in the U.S.A., our ham licenses are free of charge.  (Except for
>: Vanity licenses.)
>:
>: Do hams in most other countries pay yearly fees for their licenses?
>:
>: Dick, AC7EL
>
>It's been free here in the UK for a couple of years, previously it was �15
>per year. I suspect it was costing them more to collect the fee than to
>administer the system..!
>
>73 Ivor G6URP
```

Long-time USA hams please correct me on this if I'm wrong, but ...
I seem to remember that 20 or 30 years ago (long before I became a
ham), there was a fee for ham licenses. But Congress (our national
legislature) passed a law to make the FCC justify the fees charged for
all of their licenses. The FCC gave up figuring out what it could

legally charge us hams, and decided that our license would be free.

Dick, AC7EL

```
From -7550406564259814565
X-Google-Thread: fffa10410,a3f2df50cd3a76a7,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Google Logo in Morse Code
Date: Mon, 27 Apr 2009 01:55:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 3
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240811736 26648 166.84.1.6 (27 Apr 2009 05:55:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 05:55:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 27 Apr 2009 00:48:59 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn1SNcACgkQSO8RITXCfvvwkgP+JfjoV1j5ggMrKI0pi+hfuMVE
 ZRsuLrLs7Br6Muxb9Tkz8wUrkf4eyxFTxH4wgFEClJXAJXE+lFqgUyuHFF8hnCyC
 9SJjJdS7XK20Hcrci2a5kmtLJCcVkIChCexrhWYhKFzYO3l4yvDcLefF5ZSvxBBE
 zFFbwDjI/d7xKkKJyG0=
 =0ef8
Xref: g2news2.google.com rec.radio.amateur.moderated:1136

Today (April 27, 2009), on http://www.google.com the Google logo is in
Morse Code. Samuel Morse was born on April 27, 1791. Neat!

From 4588666210075901169
X-Google-Thread: fffa10410,a3f2df50cd3a76a7
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Google Logo in Morse Code
Date: Mon, 27 Apr 2009 08:18:31 EDT
Organization: Sonic.Net
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <49f55457$0$1618$742ec2ed@news.sonic.net>
References: <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1240834712 5211 166.84.1.6 (27 Apr 2009 12:18:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 12:18:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 27 Apr 2009 06:44:39 GMT
Old-NNTP-Posting-Host: cdc68ddc.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkn1opcACgkQSO8RITXCfvsdBQP/efeDYQNJlC0cs/AN41aM4RPP
g13ZmWnu/Zzxn6qAVJN0TTkWJBR/t0c1GY1DNFZP90CA8yPRNhkknoQFhBlm5cYF
XHIpBdDulCjHdAEwEMcitHnf63UeJE3NPL4vMl+lXOBO9qGRlOk8apH6QIIM/tAv
NHo8Q/yDuDNKBkK2xLE=
=bKKT
Xref: g2news2.google.com rec.radio.amateur.moderated:1137

In article <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>,
Richard <rng@richbonnie.com> wrote:
>Today (April 27, 2009), on http://www.google.com the Google logo is in
>Morse Code. Samuel Morse was born on April 27, 1791. Neat!

That's very cute! (And colorful!) Thanks for the heads-up on
it, Richard. That's one drawback of having a Google search
field built into Firefox--I rarely go to their home page any
more, so I miss a lot of their special logos. Every so often,
I view the archive to see what I've missed.

Patty

From -6946272107842422933
X-Google-Thread: fffa10410,8e25eada9bb5343f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Date: Mon, 27 Apr 2009 10:29:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <75lpftF18krbbU1@mid.individual.net>
References: <19850393.1240581168313.JavaMail.root@mswamui-
thinleaf.atl.sa.earthlink.net> <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com>
<75k1p0F16r3dtU1@mid.individual.net> <a5hav4d6mcmmfj9vs8odo8vpvsh4drhq2v@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240842563 7887 166.84.1.1 (27 Apr 2009 14:29:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 14:29:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net rdXxLXSztq6dYRhbvaBZcAr47e/JvgE0DgRFaTBx8JOIZMWqZD
Cancel-Lock: sha1:08h3hZqsf4HO4ZEBgeYO53tO8Vw=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/
20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn1wUcACgkQSO8RITXCfvvdJAP/Xarpztd0iKEHwmgeENJYG/Il
 tr1kpxJz9BxAQ3mnYuYOxh5rTPRkZiG3e96dCPhnlkY7Ig9m2mOTQLA8OuMobPH/
 yPRzueIlV2wPQ4O34VLzGaBbkqRbGE5zLQA2HyEfGHrtSJjvhWgZFkKSVbuGZ4BC
 fnm7fylMOaKpB7RMCV4=
 =DAiu
Xref: g2news2.google.com rec.radio.amateur.moderated:1138
```

Richard wrote:

> Long-time USA hams please correct me on this if I'm wrong, but ...
> I seem to remember that 20 or 30 years ago (long before I became a
> ham), there was a fee for ham licenses.

Yes, I remember paying a nominal fee at issue time and renewal time, but I no longer remember what it was. Contrary to the mantra of "you can find anything you want on the Internet," I couldn't locate any history on this issue. I suspect that it was a case of the fee being insufficient to cover the cost of collecting it because it didn't make an impression on a teenage payer.

For interest of our international readers, I will mention that the volunteer examiners who administer exams are authorized to charge a nominal fee to cover their expenses.

73, Steve KB9X

```
From -3607075408278287726
X-Google-Thread: a4a23d5f63,e5c02f3c15016256,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
```

Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: HamCon Colorado
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Mon, 27 Apr 2009 11:02:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 128
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090427130357.06FE730C3C@www.arrl.org>
Reply-To: k0srw@earthlink.net
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1240844556 12413 166.84.1.6 (27 Apr 2009 15:02:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 15:02:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn1yQsACgkQSO8RITXCfvvj6QP/XuknTLTKKRnx/yPyn/VtNCQ5
 fDUgmLOs+7vdaEdzbYv0RoypiUHxLbFEE7zQPO52TH7r2wubcFc2O3pLhXRI2I6p
 zrQotP37wEE6qg9PUGI75txNhzfo43n1ofLwZSq4k5XdcBIBWE1xEiU7OVfG4eCD
 K9hz20pOnNBNnM8FZ0Y=
 =2SJs
Xref: g2news2.google.com rec.radio.amateur.moderated:1139 rec.radio.amateur.misc:4221 rec.radio.info:709

I was asked to forward this to hams in Nebraska. It looks like a great event.

****

Dear Friends,

The HamCon Colorado 2009 committee would be grateful if you would forward this to your club members, and other hams and non-yet-hams that might be interested.

After 18 months of planning and preparation, HamCon Colorado 2009, the ARRL Rocky Mountain Division Convention is almost upon us! The big event will happen May 29-31, 2009 in gorgeous Estes Park, CO. Many of you are already registered and have your accommodations booked.

If you've not already made your HamCon Colorado 2009 reservation, or your hotel room reservation, time is running out for your best opportunities!

On April 28th, our host hotel (The Holiday Inn in Estes Park) will release the remaining rooms blocked for HamCon Colorado to general public sales. Our amazing special rate of $89/night will still be good, but rooms will be on a space-available basis only. If you'd like to stay at the Holiday Inn, wait no longer! Call them today (Sunday, April 26th) or tomorrow (Monday, April 27th) to avoid disappointment. Call the hotel directly at (800) 803-7837 or (970) 586-2332, and mention that you're with HamCon Colorado to get our preferred rate.

Then, be sure to get your HamCon Colorado registration in too! You can register on-line at www.HamConColorado.org, or you can fill out a printed form and mail it in. But, our discounted $15 advanced registration ends on May 14th. After that, registration will be $20. Save some bucks, get your HamCon Colorado reservation in soon!

Here are some current highlights:

a.   Here is our major speaker lineup!

Friday, May 29th Evening
-----------------------
Brian Mileshosky, N5ZGT, ARRL Rocky Mountain Division Director
Harold Kramer, W1JB, ARRL Chief Operating Officer and QST Publisher

Saturday, May 30th Daytime
-------------------------
Mike Gruber, W1MG, ARRL EMC Engineer and contributor to "The Doctor Is IN" QST column

Saturday, May 30th Luncheon
--------------------------
Cheryl Muhr, N�WBV, YL columnist for WorldRadio Online (formerly WorldRadio Magazine)
Saturday, May 30th BanquetRick Roderick, K5UR, ARRL Vice President

Sunday, May 31st Breakfast
-------------------------
Gordon Hardman, W�RUN, Desecheo Island 2009 DXpedition, Peter I DXpedition (3Y�X) and Alpha Radio Products

b.   We've got more than 30 fantastic technical sessions and forums scheduled for Saturday (all day) and Sunday (morning). Check out the evolving schedule at the following URL: http://www.hamconcolorado.org/hamcon_conference_session_grid.htm.

c.   You can take the mic or key in a massive W1AW/0 operation which includes 3 HF stations, a contest-suite station, VHF, D-Star and more!

d.   Stop by our own "Doctor Is In" booth for some solid technical advice. You'll be "treated" by one of the contributors to QST's "The Doctor is In" column, Mike Gruber, W1MG, or by one of our skilled ARRL

Colorado Section Technical Specialists.

e.   Talk with manufacturers and exhibitors! Take advantage of some special HamCon Colorado deals from them too! Take a look at the rapidly growing list here: http://www.hamconcolorado.org/exhibitors.htm.

f.   Place a bid in our silent auction on one of several factory refurbished and guaranteed radios from a top manufacturer! Prices like these, for a just-like-new radio will be super hard to beat.

g.   We'll have lots of prizes, including a new HF radio grand prize, door-prizes at sessions, and hourly prize drawings. A quickly expanding list of prize donors can be found here: http://www.hamconcolorado.org/donors.htm. We'll announce our major prize radios soon! Watch www.HamConColorado.org for details!

h.   We'll also have a VE session where you can test for your amateur radio license or an upgrade, a CW Pileup contest, an hilarious QLF contest, a transmitter foxhunt, a Wouff-Hong ceremony and much, much more.

You just don't want to miss this one, especially since the next HamCon Colorado won't happen until 2013!

Don't be disappointed! Sign up now, and let us know if you've got any questions or comments!

73,

Steve Williams, K�SRW
Chairman, HamCon Colorado
k0srw@arrl.net or k0srw@earthlink.net
719-337-8103

____
Steve Williams, K0SRW
Colorado Springs, CO
k0srw@earthlink.net
http://www.k0srw.com

HamCon Colorado 2009, the ARRL Rocky Mountain Division Convention, is May 29-31, 2009 in Estes Park, CO. Visit http://www.HamConColorado.org for details.

****
73,
Art K0AIZ

ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ

```
k0aiz@arrl.org
--------------------------------------------------------------------




From -184647348675681225
X-Google-Thread: fffa10410,a3f2df50cd3a76a7
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Google Logo in Morse Code
Date: Mon, 27 Apr 2009 13:46:28 EDT
Organization: A noiseless patient Spider
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gt4qi3$e00$1@news.eternal-september.org>
References: <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>
<49f55457$0$1618$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1240854382 3571 166.84.1.1 (27 Apr 2009 17:46:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 17:46:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Mon, 27 Apr 2009 17:38:11 +0000 (UTC)
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1+FQ/8llZ1KAJ2eqKZaUMpaJMH8/ppA8IuBxrED5wE3Ng==
Cancel-Lock: sha1:INXxcwm9OmpmHAv4+tu6Hs5eOcw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn173QACgkQSO8RITXCfvtRuwP9Fwv4mTSm6Rt8m4wGscm249FL
 D5JaA5qMHKInAfw4uiTg7tu1qVUYPqDOTuQu4DuYzwSidiDm1T305LQfN2GH5kB9
 64T3gSF9ABu0j9kMdc6q7ea0zQbDvGLyWowMYbYnE7gFVeLSJWABA3EiOe4Zwqcs
 ozIi7YJ8NRjU5kHOnvE=
 =fZM4
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1140


"Patty Winter" <patty1@wintertime.com> wrote in message
news:49f55457$0$1618$742ec2ed@news.sonic.net...
>
> In article <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>,
> Richard  <rng@richbonnie.com> wrote:
>>Today (April 27, 2009), on http://www.google.com the Google logo is in
>>Morse Code.  Samuel Morse was born on April 27, 1791.  Neat!
>
> That's very cute! (And colorful!) Thanks for the heads-up on
> it, Richard. That's one drawback of having a Google search
> field built into Firefox--I rarely go to their home page any
> more, so I miss a lot of their special logos. Every so often,
> I view the archive to see what I've missed.
>
>
> Patty
>

I saw it too and thought it was pretty cute.

Dee, N8UZE




From -1924687282628854676
X-Google-Thread: fffa10410,a3f2df50cd3a76a7
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Google Logo in Morse Code
Date: Mon, 27 Apr 2009 14:07:46 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ebsbv4dvmrqngaco34lva9a33tgh560dnm@4ax.com>
References: <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>
<49f55457$0$1618$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
```

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240855666 17733 166.84.1.6 (27 Apr 2009 18:07:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 18:07:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 27 Apr 2009 13:00:32 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn19HIACgkQSO8RITXCfvtx6wP8DpRLeHDMer8TTzwBJG4gDb2w
 KBf/2b5MtXyGhdYiSe2dD500Uj2ZiCZ7JcaeTsvV/RcBhPHdOZFjUXBjlJ7a6ECE
 tt2f0Z3K5meEDqpD/gYyT11VQCXv/o9kdb6FRlvtQlJlfr0t96n8zoRW02/hUyCT
 F1tmygQg+1nkYQssk10=
 =poSQ
Xref: g2news2.google.com rec.radio.amateur.moderated:1141
```

On Mon, 27 Apr 2009 08:18:31 EDT, Patty Winter <patty1@wintertime.com>
wrote:

```
>
>In article <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>,
>Richard  <rng@richbonnie.com> wrote:
>>Today (April 27, 2009), on http://www.google.com the Google logo is in
>>Morse Code.  Samuel Morse was born on April 27, 1791.  Neat!
>
>That's very cute! (And colorful!) Thanks for the heads-up on
>it, Richard. That's one drawback of having a Google search
>field built into Firefox--I rarely go to their home page any
>more, so I miss a lot of their special logos. Every so often,
>I view the archive to see what I've missed.
```

You can set your home page in Firefox to any page you wish.
Browse to the page you want. Then lick on:
   Tools >> Options >> Main >> Use Current Pages

At one time, I set to an HTML page on my own computer.

Dick, AC7EL

```
From 5216557655072630222
X-Google-Thread: fffa10410,8e25eada9bb5343f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Date: Mon, 27 Apr 2009 15:27:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h5-dnY8J_oDMYmjUnZ2dnUVZ_rednZ2d@posted.dakotacomip>
References: <19850393.1240581168313.JavaMail.root@mswamui-
thinleaf.atl.sa.earthlink.net> <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com>
<75k1p0F16r3dtU1@mid.individual.net> <a5hav4d6mcmmfj9vs8odo8vpvsh4drhq2v@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1240860470 25586 166.84.1.6 (27 Apr 2009 19:27:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 19:27:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 27 Apr 2009 13:54:09 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
```

X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.29.136
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkn2BzYACgkQSO8RITXCfvsy/gP/bA2y6KxCgqMor971oIW1d7NB
bo1CNZt8vrfsEg9qLz0cZKbZYmtq03u68cIhDh7HWjLd+JM2ZfxPPk6mmGes+5f+
eLVqnAQCCAqeF4gyjzAUbE3rAhv9tXd/OQKu1el21c6DjsXgOZbT/yJ79zI/B5Ud
l08zVE6DqkcRQ6Icd6o=
=RJNV
Xref: g2news2.google.com rec.radio.amateur.moderated:1142

"Richard"   wrote

Long-time USA hams please correct me on this if I'm wrong, but ...
I seem to remember that 20 or 30 years ago (long before I became a ham), there was a fee for ham licenses.

In 1963 (and earlier, I assume) it was free. Beginning in 1964 it became $4. My friend and I studied hard for the General and passed it late in December 1963 -- to avoid the fee.

Howard

From 3051907126281614907
X-Google-Thread: fffa10410,8e25eada9bb5343f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Date: Mon, 27 Apr 2009 16:27:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <odoJl.932$fy.201@nwrddc01.gnilink.net>
References: <19850393.1240581168313.JavaMail.root@mswamui-thinleaf.atl.sa.earthlink.net> <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com> <75k1p0F16r3dtU1@mid.individual.net> <a5hav4d6mcmmfj9vs8odo8vpvsh4drhq2v@4ax.com> <75lpftF18krbbU1@mid.individual.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;

```
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240864027 27246 166.84.1.6 (27 Apr 2009 20:27:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 20:27:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 173.55.69.121
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Mon, 27 Apr 2009 16:04:36 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn2FRsACgkQSO8RITXCfvt/6AP/VxHcrKSWrLxCvkncvJnM2e3h
 FWLyR1rWMaShhpzSVh6xAJkre+JjD2jZ1XwiuUwWY6JEqHAoX5ZQ9enB7lCQjslL
 jlR0ElICZqWU9AQa1B/E1Q/U0cc+l7nCkTtdiInT0iK5DFDctgYWiqKTttC7jhmb
 3ECSuz4vPu3KKwtb+8E=
 =6KW4
Xref: g2news2.google.com rec.radio.amateur.moderated:1143
```

"Steve Bonine" <spb@pobox.com> wrote in message
news:75lpftF18krbbU1@mid.individual.net...

> Richard wrote:
>
> > Long-time USA hams please correct me on this if I'm wrong, but ...
> > I seem to remember that 20 or 30 years ago (long before I became a
> > ham), there was a fee for ham licenses.
>
> Yes, I remember paying a nominal fee at issue time and renewal time, but
> I no longer remember what it was. Contrary to the mantra of "you can
> find anything you want on the Internet," I couldn't locate any history
> on this issue. I suspect that it was a case of the fee being
> insufficient to cover the cost of collecting it because it didn't make
> an impression on a teenage payer.
>
> For interest of our international readers, I will mention that the
> volunteer examiners who administer exams are authorized to charge a
> nominal fee to cover their expenses.
>
> 73, Steve KB9X

I seem to remember something like $14 in the 70's, administered by regular staff at the field office. Same for commercial license tests. Novice was free as it was administered by a volunteer Extra class holder so FCC just handled the paper.
>

From 3574541752254636525
X-Google-Thread: a3e752f117,8e25eada9bb5343f
X-Google-Attributes: gida3e752f117,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Date: Mon, 27 Apr 2009 17:26:32 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gt567e026kt@news4.newsguy.com>
References: <19850393.1240581168313.JavaMail.root@mswamui-thinleaf.atl.sa.earthlink.net> <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com> <75k1p0F16r3dtU1@mid.individual.net> <a5hav4d6mcmmfj9vs8odo8vpvsh4drhq2v@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240867593 28668 166.84.1.6 (27 Apr 2009 21:26:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 21:26:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pd73e08bfff00000017792ae235952b9397fd34a7da0336cc.newsdawg.com
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn2IwkACgkQSO8RITXCfvtXwwP+K8rVU+EpSROl1EASrk9gXXeG

a/iQ7IRvkvYOwuVLo0OIlkNbyHKTZDUeHogEk45Ve/mNauKzaNRCOSrhAGMJdJov
lNoU8hIAt2+F4I/fkux1jPrhY4mmZBQ1DD63INMHt3CfCZW7J8dBKZT0u95jJDOc
i1g64xGs+OY6RVk8f8w=
=aaJg
Xref: g2news2.google.com rec.radio.amateur.moderated:1144
rec.radio.amateur.misc:4223

Richard wrote:

> Long-time USA hams please correct me on this if I'm wrong, but ...
> I seem to remember that 20 or 30 years ago (long before I became a
> ham), there was a fee for ham licenses. But Congress (our national
> legislature) passed a law to make the FCC justify the fees charged for
> all of their licenses. The FCC gave up figuring out what it could
> legally charge us hams, and decided that our license would be free.

It was dropped as a "collateral effect" of Congress telling the
FCC to "charge according to worth."

Obviously a TV station license is worth a lot. Local broadcast
radios stations are worth a lot. Business band licenses such as
for tow trucks aren't as much.

Then there's Amateur Radio. How do you assign a value to something
that is specifically called out as having "no pecuniary interest"?

And they dropped the CB fees as well for similar reasons.

Jeff-1.0
wa6fwi

From 8303043797058086798
X-Google-Thread: fffa10410,8e25eada9bb5343f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Date: Mon, 27 Apr 2009 18:10:16 EDT
Organization: http://groups.google.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7fab23bf-fb6a-4fbb-8704-4980afad13c6@y10g2000prc.googlegroups.com>
References: <19850393.1240581168313.JavaMail.root@mswamui-
thinleaf.atl.sa.earthlink.net>
     <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com>
<75k1p0F16r3dtU1@mid.individual.net>
     <a5hav4d6mcmmfj9vs8odo8vpvsh4drhq2v@4ax.com>

```
<75lpftF18krbbU1@mid.individual.net>
     <odoJl.932$fy.201@nwrddc01.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1240870217 14894 166.84.1.6 (27 Apr 2009 22:10:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 22:10:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 27 Apr 2009 21:37:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y10g2000prc.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR
     3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn2LUgACgkQSO8RITXCfvvGxwQAhIpflE2UljON8fIh0RXkP/VC
 CXncjklzs1A+MDJEzT2c5WJ2EKDygMsLMTi1w2RQIKjZinLgcdhgK1j7PVMZW/S/
 4oV0gx4/wOCMu51huQEkk1MjNmXBxCwtVhOhpEgz+XYNU6eeLxDVdmu0pjJuSdgO
 2NKPhdjpqOpHX3to5fA=
 =nkVs
Xref: g2news2.google.com rec.radio.amateur.moderated:1145
```

On Apr 27, 4:27 pm, "JB" <nos...@goofball.net> wrote:

> I seem to remember something like $14 in the 70's, administered by regular
> staff at the field office.

The maximum fee for the license itself was $4 from 1964 to 1970, $9 from 1970 to 1975, and $4 from 1975 to 1977.

> Novice was
> free as it was administered by a volunteer Extra class holder so FCC just
> handled the paper.

The volunteer examiner for the Novice and Technician license did not have to be an Extra. Conditional, General, and Advanced amateurs could administer the tests.

73 de Jim, N2EY

>
> - Hide quoted text -
>
> - Show quoted text -- Hide quoted text -
>
> - Show quoted text -

```
From 8081718135356370420
X-Google-Thread: fffa10410,8e25eada9bb5343f
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: History of US Amateur License Fees
Date: Mon, 27 Apr 2009 18:10:51 EDT
Organization: http://groups.google.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8b9ffefe-c7b2-46c7-97e3-050d3123b6fb@p6g2000pre.googlegroups.com>
References: <19850393.1240581168313.JavaMail.root@mswamui-
thinleaf.atl.sa.earthlink.net>
     <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com>
<75k1p0F16r3dtU1@mid.individual.net>
     <a5hav4d6mcmmfj9vs8odo8vpvsh4drhq2v@4ax.com>
<75lpftF18krbbU1@mid.individual.net>
     <odoJl.932$fy.201@nwrddc01.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240870251 5163 166.84.1.6 (27 Apr 2009 22:10:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 22:10:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 27 Apr 2009 21:34:02 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p6g2000pre.googlegroups.com; posting-host=207.101.100.154;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkn2LWsACgkQSO8RITXCfvtyJwP/RI9y4PJlHZh8ZrdDKbgJDrzi
K2FfrNK7SAZVbnqOXUscm5j0a6TzzGPMYSDiyrgs82fe2MPEpnklho+UL2PRQmg8
wpKSrMaAj94JBnTHFH9CRiKl1hDPRCR+XGqzEpc/lSeOW6BlCr0PA+y5Jn3KHWY4
dDvmR6j3lIzZ6Us6FtI=
=9dnv
Xref: g2news2.google.com rec.radio.amateur.moderated:1146

Here's the history before the VE system. The fees applied to all licenses except Novice, which was free. IIRC, the fee was also required to take the test, pass or fail.

On March 16, 1964, the FCC instituted the following fee schedule:

New/Renewed/Modified-and-renewed amateur licenses: $4
Modified without renewal: $2
Special call: $20

On July 1, 1970, the FCC raised prices:

New/Renewed/Modified-and-renewed amateur licenses: $9
Modified without renewal: $4
Special call: $25

On March 1, 1975, the FCC lowered prices:

New/Renewed/Modified-and-renewed amateur licenses: $4
Modified without renewal: $3
Duplicate license: $2
Special call: $25

On January 1, 1977, FCC suspended all fees for US amateur licenses. They have been free ever since. (Note that a vanity call fee is a fee for the callsign, not the license, and the VE fee is a fee for the test, not the license).

$9 might not sound like a lot of money, but according to the Westegg inflation calculator, $9 in 1970 equates to $49.37 in 2008 money. A considerable sum to a teenage amateur like myself!

73 de Jim, N2EY

```
From 1853599309649733082
X-Google-Thread: fffa10410,c7719f2b9bf34b19,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Texas CC&R Relief Bills Introduced
Date: Tue, 28 Apr 2009 11:37:42 EDT
Organization: http://groups.google.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240933063 22292 166.84.1.6 (28 Apr 2009 15:37:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 28 Apr 2009 15:37:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 28 Apr 2009 15:19:49 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: w31g2000prd.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn3IsYACgkQSO8RITXCfvvBhQP/c32B7613on3D9X6BeUo5DiUu
 2ok02qAcuFiDGYt0MDTNIjjRtUl2yWde2Sh7aLn488SC2guZ+wHCaryDdKPqHZpt
 NzPtmi+Itm3n9SJM5nAyPfQqFJX8GQV812t3HIuSEL4BhOY1iBuO9CvPkW5lRgpG
 IGwrYHnyGHZ4mYCfqcM=
 =vVnS
Xref: g2news2.google.com rec.radio.amateur.moderated:1147
```

Hi,

Seems that the ARRL (or at least the local arm of it in Texas) has managed to get two bills introduced that would provide relief from CC&Rs (i.e. the Home Owners Association rules). Seems to me that it is very likely that these two bills will die in committee, but it is an interesting approach. They even have a web page:

http://www.westgulflegislation.org/

where they are keeping the status of things fairly up to date. But this is just the state of Texas.

Is there any other states who are trying this kind of thing? If so what is the status?

We had at least two attempts to do this at the Federal level in the past. Anybody know what the status is at the Federal level? I know the past bills died in committee, but is anybody trying to get another started with this congress?

Finally, given that the majority of FCC commissioners are changing, is there any hope of getting them to reverse their PRB-1 decision not to tamper with private contracts for ham radio antennas? They have soundly rejected past attempts to do this, but could the change in commissioners make a difference here?

Personally I find that I am extremely limited by my local HOA and their enforcement of the CC&R's. They are VERY picky (namely because the president of the board shares part of my back fence and can see almost my whole back yard) about any antennas or anything that could be used as an antenna, including flag poles, bird houses, clothes lines and things like that. They even specifically restrict TV antennas in their regulations although I'm pretty sure their rules are invalid due to the FCC OTARD regulations.

-= Bob =-

```
From -337484863707783112
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Tue, 28 Apr 2009 20:51:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tvednbEnNZoDA2rUnZ2dnUVZ_oednZ2d@posted.dakotacomip>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1240966313 18740 166.84.1.6 (29 Apr 2009 00:51:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Apr 2009 00:51:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 28 Apr 2009 19:26:06 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.29.136
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn3pKgACgkQSO8RITXCfvsA3QP+OfXN9B/zBaDLbyMG7EvwM4pd
 StSEtC+TztBAwPbpFHTlGhYKEDNF8aYyz5vPtFGsE3mLUJi/7J5e3NtFR9W0rUKg
```

NrPHuoIcpWzxNZqxX2ue8qHX44jOpXJnu6vGpJkmIvxIh0EoAiu5bygjMzAOPN6u
dU2kFYs1YjbQj8CLoG8=
=pkL1
Xref: g2news2.google.com rec.radio.amateur.moderated:1148

"KC4UAI"   wrote

> Is there any other states who are trying this kind of thing? If so
> what is the status?

Arizona has a bill en route, instigated by a fellow who wants to put up a tower at his HOA restricted home. I think it made it through some committee, but haven't heard about it for a while now. I'm moving away, so I don't care anymore. ;-)

> Personally I find that I am extremely limited by my local HOA and
> their enforcement of the CC&R's. They are VERY picky (namely because
> the president of the board shares part of my back fence and can see
> almost my whole back yard) about any antennas or anything that could
> be used as an antenna, including flag poles, bird houses, clothes
> lines and things like that. They even specifically restrict TV
> antennas in their regulations although I'm pretty sure their rules are
> invalid due to the FCC OTARD regulations.

When ham radio antennas are mentioned, I suspect the thought that typically comes up is "a tower." Hams in HOA communities shouldn't get greedy. Yours is overly restrictive, yes, and of course they are not allowed to prevent tv antennas. There are many alternatives to towers and beams. Many dipoles are pretty invisible, and my MFJ Hi-Q loop antenna mounted vertically on a 5' mast looks more like a yard sculpture than an antenna. It is very effective, though the two available models are restricted to 10-30m or 15-40m. I live in an HOA community, and when I had it installed it was very visible from the incoming main street to the community.

Howard N7SO

From 6945134638726378963
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Wed, 29 Apr 2009 00:12:50 EDT

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <p9lev4dknau3175pualtk9o3podai13m1i@4ax.com>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240978370 12460 166.84.1.6 (29 Apr 2009 04:12:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Apr 2009 04:12:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 28 Apr 2009 14:22:54 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn308IACgkQSO8RITXCfvs6NQP/eT65PzywBq0vEA3rhAYKq1WS
 L1E2d1aRfU/IGyRz/KsHM62vK3rpZj7dYrz7IndEoSVreZKsOy/mNYUYHxAJT6nH
 Ll0gpcRUkD3Ux2ep91HG1SO6qz9TyZJXTpAjQbEUACn4CPB2TayjUXBWBU3gE45n
 sp5uprRJGd6dbGUr+7E=
 =rxXC
Xref: g2news2.google.com rec.radio.amateur.moderated:1149
```

On Tue, 28 Apr 2009 11:37:42 EDT, KC4UAI <kc4uai@gmail.com> wrote:

>
>Hi,
>
>Seems that the ARRL (or at least the local arm of it in Texas) has
>managed to get two bills introduced that would provide relief from

>CC&Rs (i.e. the Home Owners Association rules).
> [snip]
>Is there any other states who are trying this kind of thing? If so
>what is the status?

In 2001 in Nevada, Assembly Bill AB 61, as introduced, incorporated PRB-1 and also overrode CC&R bans on amateur antennas. The CC&R portion was very controversial, and fought by many non-ham interests. It was decided to drop the CC&R part, so that the PRB-1 part could pass. I have not heard of any future attempts to override CC&R's in Nevada.

For a history of AB 61, see:
http://www.cvrc.net/ab61/

Dick, AC7EL
Pahrump, NV

```
From 3430202797513708034
X-Google-Thread: fffa10410,a3f2df50cd3a76a7
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Google Logo in Morse Code
Date: Wed, 29 Apr 2009 10:12:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <WLCdnXkUsfpTyGXUnZ2dnUVZ_h6dnZ2d@posted.pcez>
References: <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1241014355 5422 166.84.1.6 (29 Apr 2009 14:12:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Apr 2009 14:12:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 29 Apr 2009 08:27:42 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 96.25.68.122
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkn4YFMACgkQSO8RITXCfvswIgP/X9XdDn5LVRAEUKEHWIxpJK0/
3fIle6Uq0/Giszh1rPOW82jN4Pe90DkVBdNfWh+lZdtDhrFT3jvM+iuH2PMmt3P8
rkqWM6qb2rIxXs8QpV4CfgKWQSATNKCkGJ2XXfxzrL10I409KO9JDRCX5QXs6Ku2
MQI7k/YHGt1Bc/Tx1Q8=
=pgzY
Xref: g2news2.google.com rec.radio.amateur.moderated:1150

"Richard" wrote ...
> Today (April 27, 2009), on http://www.google.com the Google logo is in
> Morse Code. Samuel Morse was born on April 27, 1791. Neat!

Viewable here if you missed it on the day...
http://www.google.com/logos/

Richard Crowley
KE7GKP

From 5223795885688716818
X-Google-Thread: fffa10410,b7ba71e587b62e3d,start
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Bill Brelsford, K2DI" <wb@k2di.net>
Newsgroups: rec.radio.amateur.moderated
Subject: 7th-Area QSO Party (7QP) - May 2
Date: Wed, 29 Apr 2009 12:24:03 EDT
Organization: -
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gt9uf5$n22$1@k2di.motzarella.org>
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1241022243 5363 166.84.1.6 (29 Apr 2009 16:24:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Apr 2009 16:24:03 +0000 (UTC)
Keywords: 7QP
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Wed, 29 Apr 2009 16:15:33 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1/wOApMDSaxLVlgq8SuC2HOERe0LyhcIeA=
Cancel-Lock: sha1:W9CYRQkE5OrgVYo/DsMvAXkPu+c=
User-Agent: slrn/pre1.0.0-2 (Linux)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn4fyMACgkQSO8RITXCfvsQlwP+KrPw2OoXsE44EFppq+XeWh7t
 P4wBc+MjEIM6jA6cV76r+PP/hHxSrB6+hs/rhtktcUBYkmQvKOaRpYCoDMM8V40g
 Hg37OpGzTB6MmWBw8R+hOnFbt57MMbZ5Uv407GkKjF8rma5wow9B3HrCquPu+9cp
 /zyggk4OfAi+8eElcGA=
 =LEvE
Xref: g2news2.google.com rec.radio.amateur.moderated:1151
```

The 2009 7th-Area QSO Party will take place this Saturday, May 2, from 1300 to 0700 UTC. Sponsored by the Central Oregon DX Club and many others, the object is (of course) to work stations in the eight 7th-district states, and for 7s to work the world. New this year is digital mode.

For full information visit http://7qp.org.

We hope to have at least 200 of the 259 counties on the air. W7s planning to be active are encouraged to register their operation through the website.

73,

--
Bill Brelsford, K2DI
wb@k2di.net

```
From -4257987307409906758
X-Google-Thread: fffa10410,a3f2df50cd3a76a7
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Google Logo in Morse Code
Date: Wed, 29 Apr 2009 15:20:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <75rmfaF19or46U1@mid.individual.net>
References: <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>
<WLCdnXkUsfpTyGXUnZ2dnUVZ_h6dnZ2d@posted.pcez>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1241032830 23194 166.84.1.6 (29 Apr 2009 19:20:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Apr 2009 19:20:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net uq8jPjtnKtFiFGowE1pVawMzAbuBBZjrSo+vYLiFyiIFnxzfIq
Cancel-Lock: sha1:xy4IPTbjyaMi8lTb0BFKhoRCVbU=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn4qH4ACgkQSO8RITXCfvvSJAP/S/2GECNZgcTkStR8Rzqpc4ED
 FUAGqydaCrb+PlcIseP3/H5+Jkli4SBO41IEfT85+JL9hobL0Z9od32PBoGAJKkx
 yvu1FC4ncOZa9puVcyxqWH9M6K4v1PCG23w6jwK7Jmc2hVAmp5KIwXliyzr/UgrM
 5VSCFdLZ7QirmwtBHrE=
 =mXtO
Xref: g2news2.google.com rec.radio.amateur.moderated:1152
```

In news:WLCdnXkUsfpTyGXUnZ2dnUVZ_h6dnZ2d@posted.pcez,
Richard Crowley <rcrowley@xp7rt.net> typed, for some strange, unexplained
reason:
: "Richard" wrote ...
: > Today (April 27, 2009), on http://www.google.com the Google logo is
: > in Morse Code. Samuel Morse was born on April 27, 1791. Neat!
:
: Viewable here if you missed it on the day...
: http://www.google.com/logos/
:
: Richard Crowley
: KE7GKP

That link comes up 404 not found here. However this one works:

http://www.google-logos.com/index.php?s=morse+code

73 Ivor G6URP

```
From 598406244585995072
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Wed, 29 Apr 2009 19:26:54 EDT
Organization: http://groups.google.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <54ec74a0-e178-4b38-828c-8c4a7d50a41a@j9g2000prh.googlegroups.com>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
     <tvednbEnNZoDA2rUnZ2dnUVZ_oednZ2d@posted.dakotacomip>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1241047614 25534 166.84.1.6 (29 Apr 2009 23:26:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Apr 2009 23:26:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.117.15
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 29 Apr 2009 22:32:39 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j9g2000prh.googlegroups.com; posting-host=64.12.117.15;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta04.proxy.aol.com[400C7004] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ae11.proxy.aol.com[400C750F] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn44j4ACgkQSO8RITXCfvv46gP+PMV4YB67Up9mB9Eks2K6vEty
 svpZrdWniDmqP4JtHWFiDG6T3X0/6rdSACxhM8sVgpJMoRqK6dQImaCyOlBU1ycK
 ki5i8+TnvMM/eKidR7uYkYCFTTEjGnXzWlO4QIVjN2BZK0sKFz03GdQWpAeoQ9xK
 tl00hEFdI0DBZD4Kqtw=
 =kyrC
Xref: g2news2.google.com rec.radio.amateur.moderated:1153
```

On Apr 28, 8:51�pm, "Howard Lester" <heyles...@dakotacom.net> wrote
:

> When ham radio antennas are mentioned,
> I suspect the thought that typically
> comes up is "a tower." Hams in HOA communities
> shouldn't get greedy. Yours
> is overly restrictive, yes, and of course they are not
> allowed to prevent tv
> antennas. There are many alternatives to towers and
> beams. Many dipoles are
> pretty invisible, ...

I don't think towers are the issue at all.

IMHO, the problem is that, for a large number of situations, the anti-antenna restrictions are such that *no* amateur radio antennas are allowed. Even the inconspicuous vertical, the wire dipole or disguised antennas are simply not allowed. And the rules are enforced! While indoor/attic antennas are an option for some, many modern construction methods rule them out. Stucco over wire lath, metal framing, metal roofing and siding, metal ductwork, etc. can eliminate the indoor/

attic option.

Antenna support structures (a better term than "tower", IMHO) are regulated by zoning, setbacks, and building codes, so eliminating HOA/CC&Rs will not remove reasonable regulation of them.

The underlying problem is that for almost 40 years no-antennas clauses have been pretty standard in new construction and in HOA rules. In many communities, particularly in parts of the USA that have experienced considerable growth in the past few decades, the availability of homes where you can put up a reasonable antenna system is not only very limited, but constantly shrinking. This wasn't done to keep hams out, but it's having that effect.

For proof of the pervasiveness of no-antennas clauses, consider that the OTARD ruling came about because the direct-broadcast satellite TV companies pushed the case all the way to the Supreme Court. They did so because they realized that their business was doomed if they were cut off from the many millions (tens of millions?) of Americans living in places where putting a small satellite dish on the side of the house was absolutely forbidden.

We hams need similar protection.

73 de Jim, N2EY

```
From -3642105311731545739
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Thu, 30 Apr 2009 05:39:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <GfadnXbINvjymGTUnZ2dnUVZ_rCdnZ2d@posted.dakotacomip>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
<tvednbEnNZoDA2rUnZ2dnUVZ_oednZ2d@posted.dakotacomip> <54ec74a0-
e178-4b38-828c-8c4a7d50a41a@j9g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1241084352 9144 166.84.1.6 (30 Apr 2009 09:39:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Apr 2009 09:39:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 29 Apr 2009 20:57:03 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.29.136
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn5ccAACgkQSO8RITXCfvtIhgP8D0u5CaK2cJsjaSDVZ+Ssxf+m
 8/ER4ZQVOBC6N7jEtbsZkMF7jxlpEO6ySdO8nkssRUJZZbAhZ6ORRF7nXQVqVdns
 PgZ6Y+iYV6cU5qoF2ds1UNi6C9wpkQb89J6DM27searCOqPepxRdIZuH61vDPSQ+
 1YkPFKVt19B6U+YkS24=
 =IO0M
Xref: g2news2.google.com rec.radio.amateur.moderated:1154
```

<N2EY@AOL.COM> wrote
:
>> When ham radio antennas are mentioned,
>> I suspect the thought that typically
>> comes up is "a tower."

> I don't think towers are the issue at all.

I do, and I'll clarify. And don't interrupt! ;-)

First of all, as I mentioned before, the issue presented to the Arizona legislature was regarding a certain ham's desire to erect a tower in the HOA community in which he lives. Second, I suspect (again) that the public perception of a "ham radio antenna" is not a relatively benign and somewhat invisible antenna (such as a dipole or small loop), but one of a giant beam on a tower. I'm speaking about public perception.

What I wasn't yet ready to say earlier, when I said that "hams shouldn't get greedy," is that HOA rules need to be changed to accommodate benign antennas (dipoles, small loops, flagpole verticals, etc.). Yes, most HOA rules do not allow any [radio] antennas, period. That's agreed as reality. The two HOA communities that I have lived in add(ed) the clause in the CC&R's

"...without permission." That is, they'll allow an antenna if the "architectural committee" approves my request. I've been relatively lucky in that regard. (OK, I never asked, and no one complained!)

I'm afraid that a PRB-1 type victory would make some hams think they would then have a "right" to erect a big antenna system. I believe that PRB-1's language "reasonable accommodation" should mean just that. "OK, you can put up an antenna in our community, but let's be reasonable."

So rather than try to invoke and ram PRB-1 to override HOA rules and steamroll the majority of homeowners who might be opposed to [transmitting] antennas -- homeowners who live in these communities because, well, they want to! -- I think the better way is to engage HOA's to change the rules from within to accommodate/allow what I've referred to as benign (i.e., doesn't decrease the neighbors' home values, or is "unsightly") types of antennas. Just how that is done, I don't know. Maybe there should be a PRB-2 created that specifically addresses HOA CC&R's to allow antennas -- up to a point. How to define such an installation could be very difficult, however.

Howard N7SO

From 647785374490426211
X-Google-Thread: fffa10410,a3f2df50cd3a76a7
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Google Logo in Morse Code
Date: Thu, 30 Apr 2009 05:39:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <75sf93F1a6murU1@mid.individual.net>
References: <4khav4phanhfuqsmhgjmua0875c6d18sno@4ax.com>
<WLCdnXkUsfpTyGXUnZ2dnUVZ_h6dnZ2d@posted.pcez>
<75rmfaF19or46U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1241084379 311 166.84.1.6 (30 Apr 2009 09:39:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Apr 2009 09:39:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 86LvxcsOiUSrB+w5y2jd9A+uEnHIMXgYRweSEtVo/S2sBk0pLO
Cancel-Lock: sha1:9p9gNp3DRsiRKk7XOd+O4CDgDCM=
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/20090402 SeaMonkey/1.1.16
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn5cdsACgkQSO8RITXCfvsQ/wQAhvLGdEfwv/voQE61dQNAH289
 My3kiPHHB5ami3s6CcyVsC3E7z5k17Ljq416FPCYKfjyFOXwE0S9KQAly83jqiAC
 3XreIwSo+yCnsSZG17m7EpPak7bwwNmPO+KSsyYn4dI7c7VdRCGLVBuxl0nHpBYP
 zts1nUPjY/+7j3jrIa0=
 =gkk0
Xref: g2news2.google.com rec.radio.amateur.moderated:1155

Ivor Jones wrote:
> In news:WLCdnXkUsfpTyGXUnZ2dnUVZ_h6dnZ2d@posted.pcez,
> Richard Crowley <rcrowley@xp7rt.net> typed, for some strange, unexplained
> reason:
> : "Richard" wrote ...
> : > Today (April 27, 2009), on http://www.google.com the Google logo is
> : > in Morse Code. Samuel Morse was born on April 27, 1791. Neat!
> :
> : Viewable here if you missed it on the day...
> : http://www.google.com/logos/
> :
> : Richard Crowley
> : KE7GKP
>
> That link comes up 404 not found here. However this one works:
>
> http://www.google-logos.com/index.php?s=morse+code

The reason for that is that host www.google.com resolves to different hosts depending on your geographic location. The original URL works fine in the US but I suspect they don't support /logos on every server.

I got quite a shock once when I accessed Google in Thailand and was presented with a page rendered in Thai script. I didn't even know that the browser I was using could render Thai script. Language preference information seems to be cookied, so I expect that if Google had ever been accessed using the browser I cranked up in Thailand that it would have remembered that I preferred English.

73, Steve KB9X

```
From 4639977693442825341
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Thu, 30 Apr 2009 06:22:30 EDT
Organization: http://groups.google.com
Lines: 89
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <078421f9-d1d8-4de2-874f-bafc765e1315@k19g2000prh.googlegroups.com>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
     <tvednbEnNZoDA2rUnZ2dnUVZ_oednZ2d@posted.dakotacomip> <54ec74a0-
e178-4b38-828c-8c4a7d50a41a@j9g2000prh.googlegroups.com>
     <GfadnXbINvjymGTUnZ2dnUVZ_rCdnZ2d@posted.dakotacomip>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1241086951 15538 166.84.1.6 (30 Apr 2009 10:22:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Apr 2009 10:22:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 30 Apr 2009 10:19:17 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k19g2000prh.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; GTB5),gzip(gfe),gzip(gfe)
```

```
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-td02.proxy.aol.com[400C7062] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn5e+YACgkQSO8RITXCfvuLnAP+NZP3V3KQvwCFYd4sMvXxbaRW
 uJBNT9cKBRjfo6LQUp8nhpCYP6R9PvV6npCYhLEDrdjbPsWnlvRLWJyqr1bHBpzX
 6yyqU2oYNELESWpLPyo6GPY6BX/37VEQrgYoAn5N/SggbsE6/Yk0nSbZZzfwmwQ3
 FhDRWbkcZVFWscpu598=
 =kYbE
Xref: g2news2.google.com rec.radio.amateur.moderated:1156
```

On Apr 30, 5:39�am, "Howard Lester" <heyles...@dakotacom.net> wrote
:
> <N...@AOL.COM> wrote

> First of all, as I mentioned before, the issue presented to the Arizona
> legislature was regarding a certain ham's desire to erect a tower in the HOA
> community in which he lives. Second, I suspect (again) that the public
> perception of a "ham radio antenna" is not a relatively benign and somewhat
> invisible antenna (such as a dipole or small loop), but one of a giant beam
> on a tower. I'm speaking about public perception.

The problem is that we really don't know some important details, such
as the size of the proposed antenna vs. the size of the property, how
the appeal process works, etc.

> What I wasn't yet ready to say earlier, when I said that "hams shouldn't get
> greedy," is that HOA rules need to be changed to accommodate benign
> antennas
> (dipoles, small loops, flagpole verticals, etc.).

Those antennas may be 'benign' to you and me, but not to everyone. And
the whole process still has the character of the amateur having to go
hat-in-hand before a committee and beg for permission to put up *any*
antenna, rather than having at least some rights in the matter.

> I'm afraid that a PRB-1 type victory would make some hams think they would
> then have a "right" to erect a big antenna system. �

What's wrong with that? Assuming an antenna can be put up in
compliance with applicable safety codes and good engineering practice,
and is not out-of-scale with the property, what's the problem? Sure, a
70 foot tower on a tenth-of-an-acre lot isn't a good idea, but when
someone has more than an acre, the picture becomes very different.

I think people *do* have a right to put up big antenna systems if they
meet safety standards. I think the test of what should be allowed has
to do with real, not imagined, harm to the neighbors.

It strikes me as somewhat illogical that utility companies can put up
poles 50 or more feet tall with wires, transformers, insulators and
all kinds of hardware on them, yet when a ham wants "a tower", it's
somehow going to ruin the neighborhood.

> I believe that PRB-1's
> language "reasonable accommodation" should mean just that.
> "OK, you can put
> up an antenna in our community, but let's be reasonable."

Of course. But who decides what is reasonable? To some folks, a G5RV
in the back yard of a half-acre lot isn't "reasonable". Remember,
we're talking folks who think a gray satellite dish the size of a
large pizza will ruin property values and community character.

> So rather than try to invoke and ram PRB-1 to override HOA rules and
> steamroll the majority of homeowners who might be opposed to [transmitting]
> antennas -- homeowners who live in these communities because, well, they
> want to! -- I think the better way is to engage HOA's to change the rules
> from within to accommodate/allow what I've referred to as benign (i.e.,
> doesn't decrease the neighbors' home values, or is "unsightly") types of
> antennas. Just how that is done, I don't know. Maybe there should be a PRB-2
> created that specifically addresses HOA CC&R's to allow antennas -- up to a
> point. How to define such an installation could be very difficult, however.
>

I think that in many cases the rules are set up specifically to be
unreasonable. For example, deed covenants and restrictions can be
written in such a way that the HOA has no authority to override them,
and is required to enforce them. They "run with the land", and are
private contracts that the buyer agreed to. In such cases, the only
way around them is to declare them illegal.

Or an HOA can set things up so that rules can be changed in theory,
but not in practice, such as requiring 100% of property owners to
agree to any change (just try to get 100% response on anything!) high
filing fees, professional engineering studies, etc.

As for people choosing to live in such communities - if there were
really a choice, this problem wouldn't be so widespread.

73 de Jim, N2EY

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bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Thu, 30 Apr 2009 08:25:09 EDT
Organization: http://groups.google.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Apr 30, 4:39 am, "Howard Lester" <heyles...@dakotacom.net> wrote:
> <N...@AOL.COM> wrote

> I think the better way is to engage HOA's to change the rules from within to accommodate/allow what I've referred to as benign (i.e., doesn't decrease the neighbors' home values, or is "unsightly") types of antennas. Just how that is done, I don't know. Maybe there should be a PRB-2 created that specifically addresses HOA CC&R's to allow antennas -- up to a point. How to define such an installation could be very difficult, however.
>

Generally I agree that actively working with your HOA is your best (and only) approach in most cases, you are unlikely to get the rules changed. If the restriction is in the form of a deed restriction (and most are) it is nearly impossible to make any changes to them because it requires 100% buy in from all the homeowners to change them. I don't know about your HOA, but I dare say we'd be hard pressed to get 100% of lot owners to agree on ANYTHING. The term "herding cats" applies here if you ask me. Why CC&R's are written this way is beyond me, except that if you think about who actually writes and files these things doesn't really care about the long term impact. The developer just wants to get in, sell all the lots and get out as fast as they can. Personally, I think CC&R's should have a built in way where they automatically expire unless the majority of lot owners agree to keep them going, but that's a whole different issue.

In my case, I have to deal with two different "documents" the HOA has. One is the CC&R's, which I can pretty much assume will not change. And the other is a set of "guidelines" which have been used to refine and redefine some of the enforced rules of the HOA. Both restrict transmitting antennas in different ways and have present different problems. The "guidelines" are the most restrictive and clearly illegal because they violate the OTARD rules. However, they can be changed by the board of directors so there is a chance that one could sweet talk their way though that. The CC&R's rules on antennas are not obviously illegal, so if I where to go to the trouble of getting the "guidelines" declared illegal, I'd be stuck with the CC&R rules which where carefully written to not violate the OTARD rules and don't allow transmission antennas. This means I'm pretty much stuck from a legal perspective. Leaving me with what I can get the HOA board to agree to allow me to do. Given their past history, this may not be much.

We stand little chance of getting anything close to PRB-2 for a number of reasons. First, there are at best 700,000 hams in the USA last I looked. Even if you got all of us to actually turn out and vote we still are a tiny fraction of the total votes being cast out there. We have almost zero political power because we have very few votes. Second, we don't have a lot of money to spend on public relations and lawyers like the broadcast industry did. Third, the HOA management industry is going to oppose such a move and they DO have lots of $$ and lawyers to make their argument.

Best we can hope for is some kind of "natural made" case that makes it clear to the average non-ham why their interests are best served by allowing antennas to be built up the street. Over the last few years I've seen a number of hurricanes that should have made the case an easy argument, but even then we have not been effective enough in making our case.

I think our best hope of getting CC&R's preempted nationwide is to get the FCC to reverse their previous decisions to not extend their PRB-1 rules to cover them. The best hope we have of getting that done is to try and get commissioners appointed that understand the issue enough not to be taking in by the deep pockets of those who would oppose such a thing. Even then, I think it will take a bit of luck, some kind of dramatic event where ham radio could have helped and a really effective public relations campaign to get the FCC to reverse their standing decisions.

I've seen some pretty bad hurricanes in the past few years where ham radio was a valuable tool, but all this is lost on the public. We are seen as a bunch of old guys, locked in tiny rooms talking into glowing boxes attached to huge antennas systems that look horrible and bring property values down. Few folks know that the �trained weather spotter� who was responsible for that tornado warning that saved countless lives was the same guy who wants to expand his community service capacity (and enjoy his property in the mean time) is the same guy who wants to put up that modest antenna system down the street. Somehow this has to change.

-= Bob =-

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From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Thu, 30 Apr 2009 08:25:23 EDT
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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On Apr 30, 5:22 am, N...@AOL.COM wrote:

>
> As for people choosing to live in such communities - if there were
> really a choice, this problem wouldn't be so widespread.
>

Very good point! I've always wondered if the FCC could be "talked into" a bit more consideration given the fact that HOA's and CC&R's are now popping up almost everywhere.

In my area, I don't know of ANY new subdivisions that where built in the last 10 years that didn't come with CC&R's restricting antennas. I would venture to guess that more than 90% of houses less than 10 years old built withing 20 miles of my house would carry such restrictions.

The FCC did see a need to keep local governments from crushing ham radio though excessive zoning regulations, and saw that CC&R's rules where a problem for broadcast media... Why won't they do the right thing here? (I have my theory.. Follow the money..)

-= Bob =-

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From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Thu, 30 Apr 2009 10:42:33 EDT
Organization: Ham Radio W9WI
Lines: 41
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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The FCC's position in refusing to use federal preemption to override these CC&Rs has been that amateurs voluntarily accepted these restrictions when they purchased their properties.

I would argue that in many cases, no suitable* alternative property exists that *doesn't* have anti-antenna CC&Rs -- and if no alternative exists to buying a CC&R property, then the CC&Rs were not voluntarily agreed to and should be unenforceable.

* Pretty much everywhere, you can find *some* properties without CC&Rs. Often, they are particularly undesirable properties -- huge (and expensive) plots of land; tiny lots in high-crime neighborhoods; places adjacent to industrial parks; places way out in the woods with long commutes(W9WI raises hand).

I would suggest that from a moral standpoint, a property buyer should be able to erect antennas regardless of CC&Rs if (s)he can show:

- No alternative property without anti-antenna CC&Rs exists that is within 5 miles of the distance between the property in question and the buyer's place of employment.

- Any alternative property within this range is unusually unsuitable for amateur radio. (due to overhead HV power lines, location adjacent to a large cliff, location adjacent to a noisy industrial park, location adjacent to an AM broadcast station, etc...)

- Any alternative property within this range is unusually undesirable.
(is adjacent to a sewage plant, or a strip club; floods frequently; is
in poor physical condition; etc.)

- Any alternative property within this range is significantly (say, 15%)
more expensive than the property in question.

Mind you, such a scheme would be absolutely politically impossible.

--

Doug Smith W9WI
Pleasant View, TN EM66

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request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =vl44
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1160

>
> It strikes me as somewhat illogical that utility companies can put up
> poles 50 or more feet tall with wires, transformers, insulators and
> all kinds of hardware on them, yet when a ham wants "a tower", it's
> somehow going to ruin the neighborhood.
>

Keeping in context here, Jim, the developments which restrict towers, etc., generally also have buried utilities.

While I sympathize with hams in CC&R/HOA developments, I don't anticipate any legislative relief from private contracts willingly signed by homebuyers.

The "way around" this is to simply live in a neighborhood without such restrictions. Both my homes are in "nice" urban neighborhoods, and neither has any private antenna structure restrictions beyond normal city zoning laws. You just have to look a little harder.

--

73, de Hans, K0HB
http://k0hb.spaces.live.com/

```
From -3802500034592453908
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1655 - May 1 2009 - Prefeed
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 1 May 2009 04:54:30 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 738
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-Complaints-To: abuse@panix.com
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Xref: g2news2.google.com rec.radio.amateur.moderated:1161
rec.radio.amateur.misc:4228 rec.radio.info:716
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Amateur Radio Newsline(tm) Report 1655 - May 1 2009

The following is a closed circuit advisory. Here's our Support Fund Administrator Andy Jarema, N6TCQ, who says that donations are needed right now:

--

Yep, it's me. A.J. And if I'm here you likely suspect that once again the
Amateur Radio Newsline is in desperate need of your financial support. And you would be right.

If you look back, you will notice that the last time you heard me soliciting donations was way back in 2008. Thanks to your generosity last year the need for me to make these announcements was minimal.

We know you prefer to hear the news rather than having to listen to these announcements and we agree. But over the past few months almost all donations have ceased so here we are with our annual spring pitch.

As we have said so many times before, it takes money to gather the news. It takes money to assemble a newscast and it takes money to bring it to you. And as the price of goods and services continue to increase, so do our operating costs. The cost of telephone service. The cost of web access. The costs related to hosting our website and providing you with a downloadable FTP of the newscast. The cost of equipment repair and upgrade. In essence, all of the costs involved in bringing you 52 newscasts a year as we have done for almost 31 years.

We do our very best to keep operating expenses to a minimum. Everyone involved in the Amateur Radio Newsline is a volunteer. There is no paid staff.

More important, all of the monies you donate go only toward operating expenses and in supporting the Young Ham of the Year Award. And for you, your donation is tax deductible.

We even make it very easy to donate. If you have web access all you need to do is take your web browser to www.arnewsline.org. Then click on the words "Make a donation" and use your PayPal account or credit card to transfer into ours.

Or you can use the good old method of writing a check and sending it to Amateur Radio Newsline Support Fund, P.O. Box 660937, Arcadia CA 91066.

Either way, we thank you for your kindness. For your support and for your trust.

OK. Time for me to get back to my desk and back to balancing the books. For the support fund, I'm Andy Jarema, N6TCQ.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1655 with a release date of Friday, May 1st, 2009 to follow in 5-4-3-2-1.

The following is a QST. Police in Indianapolis discover ham radio is more than just a tactical channel and they like it as a hobby. Also, Amateur radio prepares for the Swine Flu, a new group in Europe is formed to Challenge the International Amateur Radio Union as the IARU thanks broadcasters for moving off of 40 meters, and hams in Honolulu get their first ever pro ham radio legislation. Find out the details on Amateur Radio Newsline(tm) report number 1655 coming your way right now.

**

NEWSLINE FOLLOW-UP: IMPD HOLD FIRST TEST SESSION

A growing number of police officers in Indianapolis have decided to get their ham radio licenses. This, after being told by their superiors in the department to remove all personal radio gear from patrol vehicles. Now they are discovering that there's more to the hobby than idle chit chat. Some are so impressed that they are even helping to organize training and testing sessions for their fellow officers. Amateur Radio Newsline's Jack Parker, W8ISH, has the latest:

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As we first reported last February, the Indianapolis Metro Police Department has cracked down on road officers using Amateur Radios without a license. This comes following a complaint filed with the FCC by a local ham.

As a result, the Indianapolis Police Chief ordered all illegal radios removed from police cars until the officers became licensed hams. That forced dozens of Metro officers to race off to the nearest Amateur Radio book store.

Veteran police officer Dewey Runnels passed his test and helped organize a weekday test session for officers working Indy's eastside district. Over sixty officers signed up to take the Technician Class license test.

This called for a response from the ham radio SWAT team. That stands for Swift Working Amateur Testers. VE Dave Wendt-KA9OOH, recruited thirteen volunteer examiners from four Central Indiana counties to handle the overwhelming number of applicants. IMPD provided a training room, the officers lined up, produced an ID and put pen to paper to earn their Tech ticket. The centralized test session allowed officers from three different shifts an opportunity to work the exam into their work schedule.

Of those pre-registered only one third showed up to take the test. Sixty percent of the officers passed and now await their new amateur radio call signs.

Officer Dewey Runnels, KC9PIY, expects future test sessions to be better attended. He is excited about his new privileges and looks forward to a General Class upgrade.

KC9PIY: "I've talked to a couple of guys that have been able to talk to

Canada, California and South America and I want to be part of that."

Future weekday test sessions are being scheduled to accommodate the growing number of IMPD officers wishing to earn their Technician Class license.

Reporting from Indianapolis, this is Jack Parker W8ISH.

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This footnote: Don't look for these newly licensed police officer hams to be operating while on duty. Indianapolis Metro Police officials have renewed their original VHF radio license. They plan to give road officers at least 10 VHF channels. This, for point-to-point communications using department-approved radios. (W8ISH, ARNewsline(tm))

**

RESCUE RADIO: HAMS PREPARE FOR THE SWINE FLU PANDEMIC

Ham radio operators involved in emergency communications are making ready in case they are needed if the Swine Flu hits their area. We have more in this report:

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During the past year, the Health Department in Nevada has discovered the power of amateur radio. This, according to Newsline's Don Carlson, KQ6FM, who says that Nevada hams involved in emergency communications have worked 2 major, statewide drills for pandemic point of dispensing of emergency supplies.

The hams passed traffic on how many citizens could be vaccinated over a given period of time. They also supplied information on how much vaccine was available.

Don says that officials were quite impressed with what hams did for them. Especially after their Satellite Phones failed and were unreliable. Simply said, ham radio had the ability to continue communications when the conventional methods of communicating shut down.

During the drills, the point of dispensing, better known by the acronym POD's were real, and open to the public, giving free flu shots.

Don says that it was quite amazing how the Nevada ham community did this only last year. Now, the real deal seems to be knocking on our door.

Carlson says that Nevada hams have already been asked to be on standby in case their services are needed should there be a major Swine Flu outbreak. He tells Newsline that they are well trained and prepared..

In addition to reporting for Newsline, Don Carlson, KQ6FM, also serves as the Nevada Section Emergency Coordinator and RACES Officer. The reason he is not here doing this report himself is that ironically, he is involved in this weekend's Emcommwest Pacificon gathering in Reno. Needless to say that preparing for the Swine Flu pandemic will be a hot button topic to be discussed at this year's gathering.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

More on this in future Amateur Radio Newsline reports. (ARNewsline(tm))

**

HAM POLITICS: NEW EURAO ORGANIZATION SEEN AS CHALLENGE TO IARU

A world challenge to the political dominance International Amateur Radio Union has, has been established in Europe. The challenge is from a group calling itself EURAO. That's an acronym for the European Radio Amateurs' Organization. It's a group that seems to have taken aim at the IARU's strict policy of having only one national society represent any given nation's ham radio community to the rest of the world.

EURAO says that its prime goal is to unite all amateur radio associations in Europe and beyond. According to its website, the original idea, proposed by F5RCS in 2005, is to provide an opportunity to combine efforts of all those radio amateurs' associations that EURAO claims that the IARU does not support. This, due to what EURAO calls International Amateur Radio Union rigid structure that prevents admitting more than one association per country which EURAO says amounts to a true monopoly. One more concerned with their own income than promoting the interests of Amateur Radio.

Whether or not that claim has any validity is obviously open to debate. That said, it's well established that anyone or any group that has
tried to challenge any national ham radio society has quickly found out that it takes massive amounts of money to do so. In our lifetime here in the United States there have been many challenges to the American Radio Relay League's dominance as the single national society representing all U.S. radio amateurs whether or not they are dues paying members. This has included the abortive Institute of Amateur Radio founded in the early 1960's as an alternative to the ARRL by 73 Magazine Editor Wayne Green, W2NSD. It did not last very long nor have any other attempts to replace the ARRL with a different group. Every one of the challenges has failed, mainly due to lack of funding.

What quickly becomes apparent is that even with web exposure, it still costs tens of millions of dollars -- or Euro's in the case of EURAO's -- to mount and run the kind of campaign needed to reach the ham radio masses. It's the ham in the street whose support is required and simply establishing a website is not going to reach all that many.

You can read more about the European Radio Amateurs' Organization at

www.eurao.org/en/node/54
(Southgate)

**

RESTRUCTURING: IARU THANKS BROADCASTERS FOR SWIFT MOVE OFF 40

Speaking about the International Amateur Radio Union, it has thanked shortwave broadcasters for achieving a high degree of migration away from the now-worldwide Amateur-exclusive band of 7100 to 7200 kHz. This, by the mandated March 29th date.

IARU Secretary Dave Sumner, K1ZZ, has been quick to acknowledge the compliance by most broadcasters to QSY out of that band, as required by a decision of the World Radio Conference in 2003. In a statement, Sumner thanked the international broadcast community for its compliance with the changeover schedule. He also noted that he is certain that the few remaining broadcast transmitters operating on 7200 kHz and below will be addressed in the coming weeks.

Sumner's letter of appreciation was sent to the High Frequency Coordination Conference. That group represents 60 organizations from more than 30 countries accounting for up to 80% of the global output of short wave broadcasting.

The departure of broadcasting from this spectrum has resulted in an enormous improvement in the usefulness of 40 meters for amateur radio communication. (VK3PC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving the community of Phelps, Kentucky.

(5 sec pause here)

**

RADIO LAW: HONLOULU HAMS WIN MOBILE RADIO EXEMPTION

A major victory for hams in Honolulu, Hawaii. Bill 4, the pro-ham radio mobile cellular phone legislation for the City and County of Honolulu passed Third Reading on April 22nd, and has passed out of the Council.

The measure includes a full exemption for radio amateurs from the effects of this bill. This bill is significant because it addresses the issue of traffic safety, but does not diminish the role of amateur radio in the course of the legislation. It's also believed to be the first legislation in Hawaii that fully supports amateur radio. The mayor will sign this bill into law shortly, with an effective date will be July 1st.

But the fight is not over yet. The Hawaii County Council is currently working with a draft equivalent to Bill 4, but so far lacks the exemption for amateur radio. According to Ron Hashiro, AH6RH, the next few weeks will be important for the Big Island for testimony and education of their Council members.

Updates will be posted on this web page: http://www.qsl. net/ah6rh/ am-radio/ cellular- phone-ordinance. html (AH6RH, KH6QX)

**

RADIO LAW: SUPREME COURT SAYS NO MORE FLEETING DIRTY WORDS CAN BE BROADCAST

Using dirty words in any broadcast is illegal. So says the Supreme Court in its Tuesday, April 28th narrow ruling in favor of a government policy. One that threatens broadcasters with fines over the use of even a single curse word on any broadcast.

By a 5 to 4 vote, the court threw out an earlier decision by the 2nd U.S. Circuit Court of Appeals that had found in favor of a Fox Television-led challenge to the FCC policy. That court returned the case to the agency for what it had termed as a reasoned analysis of its tougher line on indecency. Instead, the FCC took the matter to the Supreme Court.

By way of background, the FCC changed its long standing policy after it concluded that an unofficial one free expletive rule did not make sense. This, in the context of keeping the air waves free of indecency when children are likely to be watching television. This, based on a Supreme Court decision some ruled 31 years ago that determined that the FCC could ban curse words from the airwaves between 6 a.m. and 10 p.m. local time in any given broadcast market.

The events leading to this latest change involved a number of live broadcasts of awards shows in which celebrities let slip a few variations of certain dirty words. So-called fleeting expletives were not treated as indecent before then. The Fox Television Stations and other networks challenged the policy after the FCC singled out use of the words by entertainers Bono, Cher and Nicole Richie during awards programs that aired in 2002 and 2003.

What, if anything, this ruling might mean to personal radio users at this time is unclear. In the short term, likely nothing.

However, the FCC has been known to use legal findings in one service as basis to enforce rules in another. It has successfully denied license renewals in several services based on violations in others and has used cross service violations to successfully lift all licenses in some cases. That's even happened in ham radio.

Now, with so many scanner radios out there in households with young children, there is the possibility, albeit a remote one, that enough complaints reaching the FCC about a foul mouthed ham could bring some enforcement action based on this ruling regarding broadcast indecency into play. (Adapted from Media Network and various published reports.)

**

PUBLIC SERVICE: FDARA ASKED TO ASSIST WITH LOCAL AIRPORT DISASTER DRILL

Members of Iowa's The Fort Dodge Amateur Radio Association will be providing communications for an emergency drill on April 30th. This, after being invited by officials to assist the Fort Dodge Regional Airport by providing a back-up emergency response to the 2009 Fort Dodge Regional Airport Aircraft Disaster Drill.

During the two-hour exercise, all modes and methods of communications will be used. Following demobilization, there will be a meeting with airport, TSA, EMA and city emergency officials. This, to discuss their assessment of all aspects of this emergency preparedness event. (AC0LM)

**

PUBLIC SERVICE: HAM RADIO SUPPORTS THE 2009 TOUR DE ROUGE BIKE RIDE

Ham radio will be providing communications for the Tour de Rouge bike ride slated for May 3rd to the 8th. This will include groups communicating via the 444.500 WB5ITT Beaumont, Texas repeater, the 147.24 K5ET Crowley, Louisiana and the 145.23 W5GQ Baton Rouge, Louisiana repeaters. All bands from HF through 2 meter SSB will also be used for coordination of this massive, 512 mile event. The ride supports Red Cross chapters along the US Gulf Coast. (WB5ITT)

**

RADIO JUSTICE: NY MAN GETS 5 YEARS IN PRISON FOR SELLING HEZBOLLAH TV IN USA

Remember the case of Javed Iqbal we reported on more than two years ago? He's the 45year old Pakistani citizen living in New York City who was charged back in 2006 with supporting Hezbollah by importing the signal of the Al Manar and selling it to US customers .

Well, Iqbal quietly plead guilty to the charges last December. Now, he has been sentenced to serve more than five and a half years in prison for the crime that he still says was noting more than a legal way to make a living.

The US Treasury branded Al Manar a terrorist organization in March, 2006, saying it supported Hezbollah's fund raising and recruitment activities. Prosecutors said Iqbal, who moved to the United States more than 26 years ago, provided transmission services to the Beirut-based channel in return for payment between 2005 and 2006. They termed him Hezbollah's "man" in New York City.

But Iqbal's defense lawyer, Joshua Dratel, said his client had no ideological support for Hezbollah. Dratel said that Iqbal sold the channel to make money as part of his satellite television business that also included Christian channels and even some adult entertainment. A second man who worked for the Iqbal's company has also pleaded guilty. (Media Network)

**

THE DTV TRANSITION: 3.8 MILLION STILL NOT READY FOR PRIME TIME

Not everyone is ready for the upcoming United States transition to all digital television and ham radio's assistance is still needed in the public awareness campaign. Jim Meachen, ZL2BHF, reports:

--

According to the A.C. Neilsen Company, some 3.8 million, or 3.4% of all United States households are still unprepared for the digital television transition slated to take place on June 12th. Geographically, Albuquerque, New Mexico, is the least prepared, with 9.4% having no over-the-air digital reception capability. It's followed by the Dallas-Fort Worth metroplex and Houston, Texas, each with 6.3% of the citizenry not ready for the transition.

On the other side of the equation, the most digital ready cities appear to be New Haven and Hartford, Connecticut and the Providence to New Bedford region of Rhode Island. Each of these have less than one percent of their citizens unprepared for the digital TV change.

As previously reported, several months ago the FCC requested, through the ARRL, that ham radio operators assist their communities in preparing for the digital television rollout. Many radio clubs across the U.S. have reportedly become involved as advisors in this ongoing public service effort, nationwide.

I'm Jim Meachen. ZL2BHF.

--

Again, the date for the transition to digital television in the United States is June 12th. If your club wants to assist in helping the public to be prepared for the move, please contact the ARRL. (Adapted from a report in B&C and other sources.)

**

RADIO LAW: THE 106.1 MHZ UNLICENSED STATION IN SAN DIEGO

Ever wonder what an unlicensed broadcast station's location and antenna might look like? Well, the 106.1 MHz San Diego area station recently written up in the CGC Communicator apparently used two transmitter sites. The first location was on El Cajon Blvd. The station then seemed to have relocated to Monroe Ave. before going off the air. You can see it all for yourself: http://earthsignals.com/add_CGC/San_Diego_Pirate.htm (CGC)

**

RADIO BUSINESS: ATTENDANCE AT BARCELONA MOBILE PHONE TRADE SHOW DOWN

The softness in the market for new mobile phones showed clearly in a thin array of new product rollouts at the recent Mobile World Congress trade show in Barcelona, Spain. In what little there was, Sony-Ericsson announced its first full touch-screen phone with a 12 megapixel camera running Symbian Foundation S60 software. This is the first non-Nokia phone to use that platform.

Sony-Ericsson also announced a new Walkman phone as well. Meantime, Samsung also renewed its promise to eventually release an Android phone, but wasn't ready to preview a model at the show.

Attendence was down to 49,000 from 55,000 last year with the reason likely the slumping world economy. (Radio News OnLine)

**

SPECIAL EVENT: VE7IYOA CELEBRATING THE INTERNATIONAL YEAR OF ASTRONOMY

The first amateur radio special event station for the International Year of Astronomy has been announced and it is VE7IYOA located in Victoria, British Columbia Canada. VE7IYOA will be active from June 1st to the 30th to celebrate the 400th Anniversary of Galileo Galilei's first look at the sky through an optical instrument. This Italian physicist, mathematician, astronomer, and philosopher is acclaimed as the father of modern observational astronomy. VE7IYOA has a unique QSL card on offer. (VK3PC)

**

NAMES IN THE NEWS: NCDXF ELECTS NEW LEADERS

The NCDXF has new leaders. At its Board of Directors meeting on April 17th, the Northern California DX Foundation elected Bruce Butler, W6OSP, as President and Glenn Johnson, W0GJ, as Vice President. Outgoing President Len Geraldi, K6ANP, and Vice President Al Burnham, K6RIM, remain on the board as Directors. Information pertaining to the Northern California DX Foundation is available on-line at www.ncdxf.org (NCDXF)

**

HAMVENTION NEWS: 2009 TAPR/AMSAT BANQUET MAY 15

The third annual joint TAPR and AMSAT Banquet will be held Friday evening, May 15, 2008, during the Dayton Hamvention. The event is slated for the Jefferson Room at the Kohler Presidential Banquet Center, in Kettering, Ohio. Reservations are required and must be made by Monday, May 11th. For additional information contact the AMSAT office by e-mail to martha (at) amsat (dot) org. (ANS)

**

HAMVENTION NEWS: RTTY FORUM TO DISCUSS CONTEST PARTICIPATOPN

This year's Dayton Hamvention RTTY forum will feature a panel discussion on how best to accommodate the diversity of participants in RTTY contests. Speakers scheduled to appear include K5DU, K4GMH, W2QO, and K4IA. Each will give a short presentation of their perspective on participant diversity in these contests and then be available to address questions and comments from the audience. The forum takes place in Meeting Room 3 from 12:20 to 1 PM local time on Saturday, May 16th. (RTTY Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

**

HAMVENTION NEWS: LIVE FROM HAMVENTION TO YOUR HAMSHACK

Hams who cannot attend Hamvention 2009 can still be there vicariously thanks to Tom Medlin, W5KUB. For the 7th-year-running, Tom will be streaming live video and audio of this "show of shows" to radio amateurs worldwide.

Tom's transmissions will go live Wednesday May 13 at 1300GMT for his 500 mile drive to the Hara Arena. He will then be streaming on Thursday as he sets up in the Flea Market and then for the entire Hamvention. The broadcast will end as he gets back home to Memphis, Tennessee, on Sunday night.

In addition to the video, the site has a chat room where you can talk with other hams around the world. And you will find it all on-line, Hamvention weekend at www.w5kub.com. (W5KUB)

**

PROPAGATION NEWS: NEW SOLAR CYCLE 24 WEBSITE

Wondering where Solar Cycle 24 is? So is Kevin Gibeau ,VE3EN, in Ontario, Canada. And now Kevin has established a web site to track the ever so slowly emerging solar cycle.

The information on this site updates every two minutes and is gathered from a wide range of sources. This saves you the trouble of surfing the web to find all the data yourself. Instead, you need only take your web browser to www.solarcycle24.com to find it all. (Southgate)

**

HAM RADIO IN SPACE: NEW APRS SATELLITES BEING PLANNED

The APRS satellite fleet will be expanded in the not to distant future. Writing from the US Naval Academy Satellite Development Lab, Bob Bruninga, WB4APR, the father of APRS, reports on new satellites with the same APRS packet relay capability as currently operated by PCSAT and the ISS that are now in their development stages.

Bruninga says that their design will use the new Byonics all-on-a-board Packet TNC/Radio/Telemetry system. This makes it possible to build a packet satellite out of a single 3.4" square board. 5 rechargeable batteries is all you need to power this tiny APRS satellite.

No launch dates have been announced at this time. (WB4APR)

**

HAM RADIO IN SPACE: CELEBRATING THE APOLLO 11 MOON LANDING

A group of radio amateurs are planning a commemorative event to mark this year's 40th anniversary of the Apollo 11 moon landing. Called 'Echoes of Apollo,' various activities are planned around June and July.

The organizers of the event are reportedly negotiating with some of the world's largest and most capable amateur radio moon-bounce stations, and also some radio deep space radio facilities. The idea is to hook-up people from various locations using moon-bounce and, if the antennas are large enough, possibly achieving near broadcast quality audio. You might say, a kind of �Back-to-the-Moon' day.

Also planned is an HF radio weekend, with HF stations set up near sites that took part in the original support for the Apollo 11 mission. The EME event is planned for the 27th of June and the HF event is planned for July 18th to the 20th. More on this as information becomes available. (WIA News)

**

WORLDBEAT: THE ANSWER IS "BLOWIN' IN THE UK WIND"

The UK telecommunications regulator Ofcom has published a report dealing with the effects of interference caused by power generating Wind Farms turbines to Ultra High Frequency and Super High Frequency communications. The report was compiled by ERA Technology and Aegis Systems Ltd. It describes a technical study in which a series of measurements were carried out with regard to the presence of wind turbines near to wireless services.

Some of their findings include the fact that a single turbine can produce measured fades as large as 3 dB for UHF scanning telemetry links and 2 dB for fixed links operating between 1.5 and 18 GHz. This, when the turbine is lying on the transmitter-receiver path. Also established is that a wind farm with seventeen turbines can produce measured fades as large as 10 to 15 dB for 1% of the time when the wind farm is lying on the transmitter-receiver path.

The purpose of the study was to enhance understanding of the effects of wind turbines near to wireless services. The full text of this propagation study and report in PDF Format is available at http://www.ofcom.org.uk/radiocomms/ifi/licensing/classes/fixed/Windfarms/rf_measurement/windfarm_report.pdf
(ANS)

**

WORLDBEAT: FRANCE FAILS TO PASS ENTERTAINMENT ANTI-PIRACY MEASURE

French lawmakers have rejected a bill that would have cut off the Internet connections of people who illegally download music or films. The measure would have also created the world's first government agency to track and punish those who steal music and film on the Internet.

The contested bill had initially passed the lower house of parliament two weeks ago and seemed destined for overwhelming approval by France's legislative body. But very few lawmakers were present for Thursday, April 9th vote to finalize the measure, which was rejected by a vote of 21 to 15.

The music and film industry had supported the bill, aimed at cracking down on illegal downloading. Its critics claimed that it encroached far too much on individual freedoms. (RW)

**

RADIOSPORTS: NEW CONTESTING COMPENDIUM WEBSITE

In radiosports news, Pete Smith, N4ZR, has announced that the new Contesting Compendium website is now up-and-running. The objective of this Web page is to make it a one-stop resource source for information on contesting. You can find it on-line at http://wiki.contesting.com (N4ZR)

**

RADIOSPORTS: 2008 JUNE VHF QSO PARTY CERTS MAILED OUT

Sean Kutzko, KX9X, the ARRL's Contest Branch Manager says that certificates for the 2008 June VHF QSO Party have been mailed out. Kutzko also reports that plaques have been ordered and will begin shipping in a few weeks. KX9X says that he will notify the ham community when the plaques go out the door. (KX9X)

**

DX

In DX, listen out for the Greek special event callsign SY2DDAY between June 4th and 7th. It will be on the air to celebrate the 65th anniversary of the greatest landing operation in history during WWII. That, of course, was the Allied-lead Normandy Beach invasion with the participation of seven countries. Greece supplied 2 warships and 4 commercial freighters. QSL this one only direct as instructed on the air.

And W5KDJ, will be active from Madagascar as 5R8KD between from July 1st to the 15th. He will be active on 160 through 6 meters using CW and RTTY. QSL via his home callsign. He is also accepting Logbook to the World and eQSL.

SM1TDE, is planning an operation from Gambia to take place between December 10-31st. More details on this one as they are announced.

The "DX World of Ham Radio" Web page is reporting that H44MY and H44T are once again in the Solomon Islands staying in Honiara. Mike has indicated that there are no plans to be immediately active so keep an ear open for both these calls to show up with little or no notice.

Lastly, JA1DOT, is now active from Bhutan as A52DT. He will be there until May 6th on 160 through 10 meters using CW, SSB and RTTY. QSL via his home callsign. Updates will be posted on the Nippon DX Association's web page.

(Above from various DX newsletters and news sources)

**

THAT FINAL ITEM: A TESTAMENT TO SAMUEL F.B. MORSE

Lastly, a belated 218th Happy Birthday to the inventor of telegraph communications, Samuel F.B. Morse.

Morse was born on April 27, 1791, in Charlestown, Massachusetts. 53 years later on May 24th 1844, it was Morse who sent the words "What hath God wrought" by telegraph from Washington, D.C to Baltimore, Maryland. That single transmission ushered in a new era in telecommunications and set the stage for the vast global data and voice networks that exist today.

But Morse's influence on communications appears to be in its sunset days. His vision of a vast wired community based on dots and dashes did emerge to some degree but has since given way to wireless communications, with the telegraph considered an anachronism of another century long past.

Most services have phased out the use of the Morse Code having replaced it with automated digital communications. Even the longtime distress monitoring for the three letters SOS is being phased out world-wide in favor of an automated, satellite-based search and rescue service.

Very soon it will only be the current generation of ham radio operators who will likely be using Morse's simple, but elegant communications system and it's not known if the next generation of ham radio operators will want to carry this nostalgia and legacy on. Let's hope they do because it would be a shame to see the contributions of the great Samel F.B. Morse forgotten with the sands of time.

By the way, the Google search engine did its share in celebrating. On April 27th it featured some Morse Code right on its front page. (ARNewsline(tm) from various sources.)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our email address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org. Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 1839639334366784617
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!

```
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Fri, 1 May 2009 12:24:13 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b5ded78e-bdc6-4986-bfcc-4468fcd59988@d7g2000prl.googlegroups.com>
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 May 2009 16:24:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 1 May 2009 16:22:59 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d7g2000prl.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
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 =QyJa
Xref: g2news2.google.com rec.radio.amateur.moderated:1162
```

On Apr 30, 10:05 pm, K�HB <kzer...@gmail.com> wrote:

> Both my homes are in "nice" urban neighborhoods, and neither
> has any private antenna structure restrictions beyond normal city zoning
> laws. You just have to look a little harder.
>

The argument make sense in some areas of the country, but in the faster growing areas CC&R's are almost always a part of buying a house. In the suburban areas of Dallas you will be hard pressed to find any subdivision built in the last 10 years that doesn't have CC&R's. I've done a fairly exhaustive survey in the town of Murphy (just to the northeast of Dallas) and I've not found ANY houses built after 1999 that are not subject to deed restrictions. (I assume that most CC&R's are going to restrict antennas.)

So the contention that you just have to look a little harder is true to a point, but you will need to be willing to drive further and spend more money on your house too.

-= Bob =-

```
From 3967879630853882029
X-Google-Thread: a4a23d5f63,2d6a7316b5852869,start
X-Google-Attributes: gida4a23d5f63,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 17 (Friday, May 1, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 1 May 2009 16:31:39 EDT
Organization: American Radio Relay League
Lines: 731
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090501203108.3A16731C5E@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1241209899 29061 166.84.1.6 (1 May 2009 20:31:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 May 2009 20:31:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 =OkON
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Xref: g2news2.google.com rec.radio.amateur.moderated:1163 rec.radio.amateur.misc:4229 rec.radio.info:718

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The ARRL Letter
Vol. 28, No. 17
May 1, 2009

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IN THIS EDITION:

* + Houston Representative Introduces Amateur Radio Bill in Congress
* + President Obama Nominates New FCC Commissioner
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* + ARRL's Technical Information Service Provides Members with Answers
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* Solar Update
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      ARRL Continuing Education Course Registration
    + No ARRL Audio News on May 15
    + Larry Banks, W1DYJ, Wins April QST Cover Plaque Award
      ARRL Sweepstakes Awards Sent
      ARRL DXCC Desk Approves Two 2009 Operations
      Internet Search Engine Celebrates Birthday of Samuel F. B. Morse

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
===

==> HOUSTON REPRESENTATIVE INTRODUCES AMATEUR RADIO BILL IN CONGRESS

On Wednesday, April 29, Representative Sheila Jackson-Lee (D-TX) introduced HR 2160 -- the "Amateur Radio Emergency Communications Enhancement Act of 2009" -- in the US House of Representatives. This bill, if passed, would "promote and encourage the valuable public service, disaster relief, and emergency communications provided on a volunteer basis by licensees of the Federal Communications Commission in the Amateur Radio Service, by undertaking a study of the uses of Amateur Radio for emergency and disaster relief communications, by identifying unnecessary or unreasonable impediments to the deployment of Amateur Radio emergency and disaster relief communications, and by making recommendations for relief of such unreasonable restrictions so as to expand the uses of Amateur Radio communications in Homeland Security planning and response." The bill has been referred to the Committee on Energy and Commerce <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=111_cong_bills&docid=f:h2160ih.txt.pdf>.

If enacted into law, HR 2160, would instruct the Secretary of Homeland Security to undertake a study and report its findings to Congress within 180 days. The study would spell out uses and capabilities of Amateur Radio communications in emergencies and disaster relief. The study shall:

* Include recommendations for enhancements in the voluntary deployment of Amateur Radio licensees in disaster and emergency communications and disaster relief efforts.
* Include recommendations for improved integration of Amateur Radio operators in planning and in furtherance of the Department of Homeland Security initiatives.
* Identify unreasonable or unnecessary impediments to enhanced Amateur Radio communications -- such as the effects of private land use regulations on residential antenna installations -- and make recommendations regarding such impediments.
* Include an evaluation of Section 207 of the Telecommunications Act of 1996 (Public Law 104-104, 110 Stat 56 [1996]).
* Recommend whether Section 207 should be modified to prevent unreasonable private land use restrictions that impair the ability of amateurs to conduct, or prepare to conduct, emergency communications by means of effective outdoor antennas and support structures at reasonable heights and dimensions for the purpose in residential areas.

The Secretary of Homeland Security shall utilize the expertise of the ARRL and shall seek information from private and public sectors for the study.

The bill currently has five co-sponsors: Madeleine Bordallo (Guam), Mary Jo Kilroy (D-OH), Zoe Lofgren (D-CA), Blaine Luetkemeyer (R-MO) and Bennie Thompson (D-MS). Representative Thompson currently serves as Chairman of the Committee on Homeland Security. Representatives Jackson-Lee, Lofgren and Kilroy are members of that committee.

"We understand that Representative Jackson-Lee was very impressed with the radio amateurs she encountered on a visit to an Emergency Operations Center in Houston during Hurricane Ike last September," said ARRL Chief Executive Officer David Sumner, K1ZZ. "We are grateful to her and to the five original co-sponsors for their support of Amateur Radio and the encouragement that their bill offers."

ARRL President Joel Harrison, W5ZN, concurred: "We are excited to have Representative Sheila Jackson-Lee introduce HR 2160. It is extremely encouraging to have the support of a number of original co-sponsors -- including several members of the House Homeland Security Committee -- who recognize the importance of Amateur Radio's long history of public service."

==> PRESIDENT OBAMA NOMINATES NEW FCC COMMISSIONER

On Wednesday, April 29, President Barack Obama announced his intention to nominate Mignon L. Clyburn of South Carolina as an FCC Commissioner <http://www.whitehouse.gov/the_press_office/President-Obama-Announces-More-Key-Administration-Posts-4-29-09/>. If her nomination is approved by Congress, Clyburn will fill the seat of Democrat Jonathan Adelstein. Adelstein is leaving the FCC to head up the Department of Agriculture's Rural Utilities Service (RUS) <http://www.arrl.org/news/stories/2009/03/23/10716/?nc=1>.

Clyburn, the daughter of House Majority Whip Representative James Clyburn (D-SC), has served on the Public Service Commission of South Carolina <http://www.psc.sc.gov/> since 1998. The Public Service Commission regulates South Carolina's investor owned public utilities, including providers of telecommunications services. Before her election to that body, she spent 14 years as the publisher and general manager of "The Coastal Times," a weekly newspaper in Charleston, South Carolina.

In 1998, Clyburn was elected by the South Carolina General Assembly as a Commissioner to represent the Sixth Congressional District; she has been re-elected three times, chairing the Commission from 2002-2004. She is a past chair of the Southeastern Association of Regulatory Utility Commissioners, and is presently the chair of the Washington Action Committee of the National Association of Regulatory Utility Commissioners (NARUC) <http://www.naruc.org/>. Clyburn also serves on NARUC's Audit Committee and Utilities Market Access Partnership Board.

Calling Clyburn a "fine public servant," Obama said Clyburn was "a welcome addition to my team as we work to put America on a path towards prosperity and keep our nation safe. I am honored [Clyburn] will be joining my administration and look forward to working with [her] in the months and years ahead."

Acting FCC Chairman Michael Copps congratulated Clyburn, saying, "She is an excellent choice, and the experience she brings from her service on South Carolina's Public Service Commission will be an invaluable asset as we address the many challenges and opportunities that are before us. I wish her a successful Senate confirmation and look forward to working with her over the coming months and years in serving consumers and the public interest."

Clyburn graduated from the University of South Carolina with a Bachelor of Science degree in Banking, Finance & Economics in 1984.

==> THE 2009 ARRL NATIONAL CONVENTION AND DAYTON HAMVENTION: TWO WEEKS AND COUNTING!

On May 15-17, hams from all over the world will make their way to the Hara Arena, located in Trotwood, Ohio for the 2009 ARRL National Convention <http://www.arrl.org/announce/nc/2009/dayton.html> and Dayton Hamvention <http://www.hamvention.org/>. Held annually since 1952, Hamvention is one of the largest Amateur Radio gatherings in the world.

Following the tradition of Dayton natives Wilber and Orville Wright, the ARRL National Convention will be a "hands-on" paradise. New, interactive exhibits at the ARRL EXPO, the centerpiece of the National Convention, will provide engaging, real-life experiences that encourage hams and non-hams alike to get more active in Amateur Radio. At the ARRL Project Building Booth, attendees can try their hand at assembling a kit as they handle electronic components and circuit boards -- even a little soldering!
"If you have never built a project before, we hope you will consider this a 'Soldering 101' basic course," said ARRL Laboratory Engineer Bob Allison, WB1GCM. Allison will lead a team of instructors who will mentor visitors throughout the activity. "We want to encourage hams who have not built something in a long time to get back in the saddle. Project building is fun, and it's a great way to build low cost gear and accessories. We want everyone to unlock their inner do-it-yourselfer." Pre-registration is required -- sign up at the ARRL EXPO.

You can also explore the many facets of ARRL Field Day <http://www.arrl.org/fieldday> at the ARRL EXPO. "Field Day is the largest operating event in the world and represents the very best of the Amateur Radio Service," said ARRL Field Day Manager Dan Henderson, N1ND. The annual event draws tens of thousands of radio amateurs to the airwaves over a single weekend. Henderson said that Field Day is part emergency preparedness exercise, part public demonstration and part radio club social event: "It's really just a lot of fun and gives us a chance to get out there and show what we can do on many fronts."

ARRL Forum Schedule

Several ARRL staff members will be on hand at Dayton, presenting forums on several exciting topics. On Friday, May 15 at 10:30 AM in Room 5, Henderson and a group of other Field Day aficionados will share some helpful hints they have garnered from decades of Field Day operations. Special Field Day 2009 posters will be available to participants (while they last), as well as some special Field Day surprises. Come learn more about some of the unique and fulfilling ways groups across the US and Canada get on the air to celebrate ARRL Field Day.

ARRL Volunteer Counsel (VC) Jim O'Connell, W9WU, along with "Antenna

Zoning for the Radio Amateur" author Fred Hopengarten, K1VR, ARRL Technical Relations Manager Brennan Price, N4QX, and ARRL VC Paula Uscian, K9IR, will present "Ham Radio and the Law -- Getting It Up and Keeping It Up" on May 15 at 12:15 PM in Room 3. Join this discussion by Amateur Radio attorneys on legal issues of interest to hams on topics that include how to avoid restrictive covenants, how to present your case for a tower permit and how to defend against nuisance claims. Hear about the latest court rulings on RFI, PRB-1 and towers, as well as updates on the ARRL's Legal Defense and Assistance Committee.

Come ask QST's very own "Doctor" your technical Amateur Radio questions in person on May 15 at 12:15 PM in Room 2. QST Technical Editor Joel Hallas, W1ZR, will provide his best answer on the spot, or get back to you shortly after the National Convention. Some questions and answers may end up in QST if they seem likely to be helpful to readers. This will be an informal sleeves-rolled-up chalk talk environment. Be sure to bring your questions!

Reaching out to the public is the life blood of Amateur Radio! From land- and property-use restrictions to recruiting, our ability to enjoy the service depends on keeping a positive image. Join ARRL Media and Public Relations Manager Allen Pitts, W1AGP, on May 15 at 1:30 PM in Room 2 as he introduces ARRL's PR-101 course <http://www.arrl.org/news/stories/2009/01/22/10578/?nc=1>. This is a course to teach hams the basics of making -- and keeping -- a good relationship with your town and the media. If "every ham is a Public Information Officer," then every ham needs to have these skills.

Join the ARRL on Saturday, May 16 at 10:30 AM in Room 2 for an interactive session with ARRL national and regional leadership. ARRL is a membership organization -- we are here for you. Come share your ideas and ask questions.

If you've ever wanted to try digital contesting but weren't sure how to get started, we definitely have a forum for you! Join ARRL Publications Manager and digital guru Steve Ford, WB8IMY and learn how to get started in digital contesting. This forum, offered on May 16 at 1:15 PM in Room 3, will show you that you don't need to be a big-gun station with a kilowatt and a tower to have hours of on-the-air fun. All you need is a radio, a computer, an antenna -- and some helpful advice that you'll pick up at this forum! Join the thousands of hams who are already experiencing the joys of digital contesting.

Get up close and personal with Richard Garriott, W5KWQ, on Saturday, May 16 at 1:30 PM in Room 1. In October 2008, Garriott -- son of Owen Garriott, W5LFL -- fulfilled a lifelong dream to experience spaceflight and traveled to the International Space Station (ISS) aboard a Russian Soyuz spacecraft. While living on the ISS, he conducted scientific experiments and environmental research, but he also had a chance to do quite a bit of Amateur Radio operating, including sending slow-scan TV (SSTV) images. Owen Garriott, W5LFL, initiated the first ham radio contacts from space 26 years ago aboard the shuttle Columbia on STS-9. Richard Garriott will also be on hand at the ARRL EXPO throughout the weekend signing autographs and meeting amateurs.

At the EXPO -- and Beyond!
There is so much to do at the ARRL EXPO. Visit the huge ARRL bookstore to purchase popular ARRL publications, join or renew your ARRL membership and pick up official ARRL merchandise. Get a free gift when you join ARRL or renew your membership at ARRL EXPO and everyone gets a free ARRL Dayton 2009 button (while supplies last).

Whether you're 10 or 110, the EXPO has something just for you. Join young (and young-at-heart) amateurs at the ARRL Youth Lounge. Drop by the ARRL Youth Lounge to meet and socialize with other young hams. Come chat with other hams, listen to music, grab a snack or participate in one of the many activities, such as fox-hunts, scavenger hunts, Morse code fun, a QSL card designing contest, crafts, prizes and more. Whether or not you're licensed, you're welcome to come by and join the fun! If you're looking for other youth during the convention, try calling them on the youth calling frequencies: 145.540 MHz (107.2 Hz CTCSS) primary and 146.430 (233.6 Hz CTCSS) secondary. Not licensed yet? Soon-to-be hams can check-in using FRS channel one.

If you enjoy waxing nostalgic over the gear of yesteryear, drop by the exhibit area to meet vintage equipment photographer Joe Veras, K9OCO. He will be autographing his book, "50 Years of Amateur Radio Innovation" -- filled with photographs of classic and legendary transmitters -- that was recently published by ARRL <http://www.arrl.org/catalog/?item=0228>. You can also tour a 1964 Collins Radio Company communications van -- a Ford Econoline van that traveled as a mobile demonstration center for Collins equipment. The van, decked out with vintage gear from the S-Line period, will be there for you to explore.

Bring your license and get on the air from W1AW/8 at the ARRL National Convention. Operating times and frequencies will be posted at the station. Meet W1AW Station Manager Joe Carcia, NJ1Q, from the famed Hiram Percy Maxim Memorial Station at ARRL Headquarters.

Personnel from the ARRL DXCC Branch will be on hand to check your DX cards and applications. All cards will be eligible for checking, including old cards, cards for deleted countries and cards for 160 meters. Applications will be limited to 120 cards (more cards will be checked as time and volunteer Card Checkers are available). See the DXCC Web site for the latest program information and current forms <http://www.arrl.org/awards/dxcc>. Representatives from Logbook of the World (LoTW) will also be on hand, giving demonstrations and answering your questions <http://www.arrl.org/lotw>.

Be sure to stop by the EXPO to meet new IARU <http://www.iaru.org/> President Tim Ellam, VE6SH, and Vice President Ole Garpestad, LA2RR, at the IARU booth. Special exhibits in the area will be hosted by the three different IARU Regions: Deutscher Amateur Radio Club (DARC) from Germany will represent Region 1, the ARRL will represent Region 2 and the Japan Amateur Radio League (JARL) will represent Region 3.

Besides the myriad of activities taking place off-site such as Contest

University <http://www.contestuniversity.com/> and the QRP event Four Days in May <http://www.fdim.qrparci.org/>, there will be a Wouff Hong Ceremony <http://www.arrl.org/tis/info/history.html> on Saturday, May 16 at 10:45 PM at the Crowne Plaza Hotel in downtown Dayton. Sponsored by the NE Ohio Ham Radio Players, any licensed ARRL member can participate in this lively ARRL tradition that is steeped in mystery! Attendees will receive a special keepsake at this fun activity, appropriate for all ages.

Keeping Up in Dayton

If you can't make it to Dayton -- or even if you make the trek -- you can still catch all the latest news on the Convention's Weblog <http://www.arrl.org/blog>. QST Editor Steve Ford, WB8IMY, will once again be blogging about Hamvention. Proving you can indeed go home again, Steve will regale readers with the adventures of staying with his mother at his childhood home in Dayton. For the past few years, thousands of readers have been entertained as Steve has related stories about new gear making its debut at Hamvention, the weather in Dayton and the overall feel of the event -- as well as the ever-popular antics at "Casa de Mi Madre."

The ARRL will introduce a new blog at this year's National Convention: ARRL Youth Editor Duncan MacLachlan, KU0DM, will blog from a young ham's perspective. MacLachlan, who will be assisting former Youth Editor Andrea Hartlage, KG4IUM, and her father Scott, KF4PWI, in the ARRL Youth Lounge, will explore the Hamvention exhibits, forums and events, giving his first-time take on the Hamvention experience. MacLachlan's perspective is a welcome addition to the ARRL National Convention team. Explore all of Hamvention's nooks and crannies through his blog and Twitter updates <http://twitter.com/arrlyouth>.

ARRL staff are getting ready for all the excitement that a National Convention brings. Teaming up with the Dayton Hamvention is sure to bring everything to a fever pitch, so why not make plans to join in on the fun? Travel and lodging information is available on the Hamvention Web site <http://www.hamvention.org/travel.php>.

==> ARRL FOUNDATION ANNOUNCES 2009 SCHOLARSHIP RECIPIENTS

The ARRL Foundation <http://www.arrlf.org/> Board of Directors is pleased to announce that they have awarded 52 scholarships to students in 21 states. Of these awards, 48 are annual scholarships with a total value of $54,700. In addition there are currently four holders of the William R. Goldfarb Memorial scholarship for whom the awards vary based on the college or university they attend, other awards they receive and other financial factors.

Last month, the ARRL Foundation announced that they had awarded the William R. Goldfarb Memorial Scholarship <http://www.arrlf.org/programs/scholarships> to Dean LaBarba, KI6CUX, of Long Beach, California. He will graduate from Woodrow Wilson High School this year with a GPA of 4.0. LaBarba holds a Technician class license that in 2005 led him to participation in the Amateur Radio Emergency Communication (AREC) team at his high school; since 2007, he has served as president. LaBarba also spends considerable time coordinating Amateur Radio activities, including Field Day, with the local community. LaBarba -- who will be attending Westmont College in Santa Barbara, California <http://www.westmont.edu/> -- has had a keen interest in medicine and intends to pursue a career in neurology.

The Goldfarb Scholarship is the result of a generous endowment from the late William Goldfarb, N2ITP. Goldfarb, who died in 1997, set up a scholarship endowment of close to $1 million in memory of his parents, Albert and Dorothy Goldfarb. Awarded to one high school senior each year, the Goldfarb Scholarship assists the recipient to receive a four-year undergraduate degree in engineering or science or in the medical or business-related fields. The terms of reference of the generous Goldfarb scholarship award require that recipients demonstrate financial need and significant involvement with Amateur Radio, in addition to high academic performance. The seventh Goldfarb Scholarship winner, LaBarba continues the tradition of prior recipients, demonstrating superior academic performance, outstanding leadership and extraordinary Amateur Radio and community service.

The ARRL Foundation administers scholarships for post-secondary education students holding a valid FCC-granted Amateur Radio license. Scholarship awards range from $500 to $5000 or more and are available to high school seniors (or equivalent) or students currently enrolled in a college or university. Scholarships are funded by generous individuals and Amateur Radio organizations to encourage radio amateurs to pursue their educational goals. All ARRL Foundation-administered scholarships are intended exclusively for educational use, to provide assistance with costs of tuition, room, board, books and/or other fees essential to the education of the recipient.

For a complete list of scholarship recipients for 2009, please visit the ARRL Web site <http://www.arrl.org/news/stories/2009/04/28/10787/?nc=1>.

==> ARRL'S TECHNICAL INFORMATION SERVICE PROVIDES MEMBERS WITH ANSWERS

Have you ever had a technical question that you weren't able to figure out? Even after checking with publications such as The ARRL Handbook or the ARRL Antenna Book, you're still stumped. Have you exhausted every resource you can think of, including your Section's Technical Coordinator (TC) <http://www.arrl.org/FandES/field/org/tc.html>? Just when you think you're at the end of your rope, you remember the ARRL Technical Information Service <http://www.arrl.org/tis/>.

The TIS is staffed by members of the ARRL Lab and is here to provide technical assistance at no cost to ARRL members. Many members seem to be using the service: In a six week period (October 20-November 30, 2008), ARRL Lab staff fielded almost 1300 requests for information from the TIS. These ranged from questions on how to choose the best radio, propagation and BPL to questions concerning antennas, feed lines and towers.

ARRL TCs and Technical Specialists (TS) <http://www.arrl.org/FandES/field/org/ts.html> in the field and at ARRL Headquarters can answer your questions on topics ranging from A (ampere) to Z (impedance) -- and just about anything in between. Our technical staff will help you over the phone, refer you to a volunteer ARRL TS in your area or send you the needed information from a growing collection of information packages. For really difficult questions, an ARRL Lab Engineer will research the League's technical library and send you an answer by postal or electronic mail.

ARRL Lab Engineer Mike Gruber, W1MG, remembers a question that a member sent in recently via e-mail: "I have a 250 foot run of Buryflex 213 from the shack to the switchbox at the top of the tower. I know that results in significant loss at, say, 14 and 18 MHz (I seldom work 10 or 15 and the tower antennas are only for HF), but here is the question: Is it ENOUGH of a loss (for the receiver) to warrant running hardline (it would be free) between the shack and tower switchbox with a tail of about 10 feet of 213 inside the shack, and another tail of about 10 feet at the tower end, running from the switchbox to the TA-33, considering the insertion loss of two additional connectors (to connect the hardline to the 213 on each end) and the impedance difference of the hardline compared with the 213?"

Gruber answered the ham, providing a chart he developed, showing "some losses shown for 250 feet of RG-213 vs half-inch hardline. I selected 50, 100 and 150 ohm resistive loads for this analysis. Any rate, if you consider the case with the highest loss -- 29 MHz with a 150 ohm load -- will only improve by 3.9 - 1.544 = 2.4 dB. If you consider that a typical S-unit is 6 dB, the most dramatic improvement in the example cases I selected is still less than half of an S-unit. It's not a homerun by any stretch of the imagination. Of course, that extra 2.311 dB may be significant in some cases. If you ran 1500 W, you would only have 881 W at the antenna feed point. The rest would be lost in the feed line."

ARRL Senior Lab Engineer Zack Lau, W1VT, recalls an interesting question he received from a member: "How can I make a simple circularly polarized antenna out of linear elements?" Lau referred him to an article he wrote, "A Simple 10-Meter Satellite Turnstile Antenna," that appeared in the November/December 2001 issue of QEX.

The TIS, as one of the many services it offers, maintains a database of more than 2000 suppliers that provide goods and services of interest to radio amateurs <http://www.arrl.org/tis/tisfind.html>. These include manufacturers, dealers, publications, clubs and museums, just to name a few. The TIS also keeps what they call an "expanding list" of technical pages that include articles from QST, QEX and The ARRL Handbook, as well as original articles on a variety of subjects including theory, tutorials and projects <http://www.arrl.org/tis/tismenu.html>. Many pages also contain additional sources for materials and information and Web links of particular interest.

If you need a copy of the QST Product Review from May 1985 that featured the ICOM IC-271A 2 meter multimode transceiver, look no further. The TIS also keeps a list of every QST Product Review published since 1970 <http://www.arrl.org/tis/info/prodrev.html>. ARRL members can also download any QST Product review published after 1980 <http://www.arrl.org/members-only/prodrev/bymfg.html>. If you need a quick summary of any HF transceiver featured in a QST Product Review, you can also find it on the TIS Web site.

The TIS also maintains the ARRL Periodicals Archive and Search <http://www.arrl.org/members-only/qqnsearch.html>. This feature provides ARRL members with PDF copies of all QST articles from December 1915 through December 2005, enabling members to view and print their favorite article, project and more. The ARRL Periodicals Archive and Search lists every article for QST from 1915 to the present, QEX from 1981 to the present, Ham Radio Magazine from 1968 to 1990 and NCJ from 1973 to the present (please note that beginning in 1998, each issue of QEX covers two months).

"Having access to every issue of QST through 2005 is absolutely incredible!" said ARRL Lab Manager Ed Hare, W1RFI. "The best of the best of QST from every era is now at the fingertips of every ARRL member with a keyboard and an Internet connection. Members can research articles on any subject that interests them, or just browse the past issues. This valuable content will help radio amateurs who use QST as a technical resource -- for projects, equipment 'hints and kinks' -- and for other research contributing to the advancement of the radio art."

For those needing a higher quality reprint, a reprint from QEX or NCJ, or for hams who are not members of the ARRL, the TIS also provides photocopies of articles for a nominal fee <http://www.arrl.org/members-only/artcopies.html>. You can reach the TIS via e-mail <mailto:tis@arrl.org> or by phone at 860-594-0214.

The TIS is just one of the many benefits available to ARRL members. To learn about all the benefits of ARRL membership, including QST, e-mail forwarding service, the outgoing QSL service and more, please visit the ARRL Membership Web page <http://www.arrl.org/join>.

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

This feature -- including convenient Web links to useful information -- is a concise monthly update of some of the things ARRL is doing on behalf of its members. This installment covers the month of April.

The ARRL worked with Representative Sheila Jackson Lee (D-TX) as she sponsored HR 2160, the Amateur Radio Emergency Communications Enhancement Act of 2009, in the US House of Representatives <http://www.arrl.org/news/stories/2009/04/30/10792/?nc=1>.

Upon request from the FCC, the ARRL submitted comments to the Commission defining "broadband"

<http://www.arrl.org/news/stories/2009/04/15/10768/?nc=1>.

The ARRL Foundation awarded scholarships, including the prestigious William R. Goldfarb Memorial Scholarship, to 49 outstanding young radio amateurs for the 2009-2010 academic year <http://www.arrl.org/news/stories/2009/04/28/10787/?nc=1>.

Santa Cruz area ARES members provided communications support after vandals disrupted communications infrastructure on April 9 <http://www.arrl.org/news/stories/2009/04/15/10771/?nc=1>.

Amateurs in North Dakota and Minnesota provided communications support to various served agencies when the Red River overflowed in late March and early April <http://www.arrl.org/news/stories/2009/04/06/10752/?nc=1>.

Hams in the Southeastern US, through the use of weather spotting networks, kept the National Weather Service apprised when deadly tornadoes struck that area on April 10 <http://www.arrl.org/news/stories/2009/04/14/10766/?nc=1>.

The ARRL announced that it was in the process of developing a new Emergency Communications course <http://www.arrl.org/news/stories/2009/04/07/10756/?nc=1>.

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, attended the 2009 National Hurricane Conference, held April 6-10 in Austin, Texas. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, represented the ARRL at the National Association of Broadcasters event in Las Vegas <http://www.arrl.org/news/stories/2009/04/22/10779/?nc=1>.

Thomas Dick, KF2GC, of Saranac Lake, returns as Section Manager of the ARRL Northern New York Section <http://www.arrl.org/?artid=8903>. Scott Rausch, WA0VKC, of Piedmont, was appointed Section Manager of the ARRL South Dakota Section as of April 7 <http://www.arrl.org/?artid=8882>.

The winner of the QST Cover Plaque Award for April is Byron Black, W4SSY, for his article "The W4SSY Spudgun."

The June 2009 issue of QST and the May/June issues of QEX and NCJ were released to the printer.

==>SOLAR UPDATE

Tad "He smiles upon their sunny faces" Cook, K7RA, this week reports: The data at the end of last week's bulletin showed daily sunspot numbers from April 16-22 as six zeros, then 11. In fact, every day was at zero until April 21, when it was 11; it moved again to zero the next day, April 22. We had just as many zero sunspot days -- and only one day with a sunspot -- but we saw the sunspot on Tuesday, April 21, not April 22. We had two additional days with a sunspot this week, Wednesday and Thursday, April 29-30. The sunspot number was 15 and 12, respectively, on those days. But this was another old Solar Cycle 23 sunspot, and it appeared near the western limb. By today, it may have either faded away completely or rotated out of view, May 1. The data at the bottom of our bulletin shows seven days, Thursday through Wednesday for the reporting week, so the sunspot number of 12 for Thursday will appear in next week's data. Sunspot numbers for April 23-29 were 0, 0, 0, 0, 0, 0 and 15 with a mean of 2.1. The 10.7 cm flux was 70.6, 69.7, 69.4, 69.2, 67.7, 68.8 and 69.5 with a mean of 69.3. The estimated planetary A indices were 3, 5, 4, 5, 4, 2 and 3 with a mean of 3.7. The estimated mid-latitude A indices were 0, 5, 2, 3, 3, 2 and 3 with a mean of 2.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Clare's "May" <http://www.poemhunter.com/poem/may-2/>.

==>IN BRIEF:

* This Week on the Radio: This week, the NCCC Sprint Ladder and the AGCW QRP/QRP Party are May 1. The Microwave Spring Sprint is May 2 (local time). The MARAC QSO Party (both CW and SSB), the 10-10 International Spring Contest (both CW and digital), the 7th Call Area QSO Party, the Indiana QSO Party, the New England QSO Party and the ARI International DX Contest are all May 2-3. Next week is another running of the NCCC Sprint Ladder on May 8. The FISTS Spring Sprint is May 9. On May 9-10, look for the SBMS 2 GHz and Up WW Club Contest (local time), the CQ-M International DX Contest, the VOLTA WW RTTY Contest, the Nevada Mustang Roundup and the 50 MHz Spring Sprint. The SKCC Weekend Sprint is May 10. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 24, 2009, for these online course sessions beginning on Friday, June 5, 2009: Amateur Radio Emergency Communications Level 1; Radio Frequency Interference; Antenna Design and Construction; Ham Radio (Technician) License Course; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is

no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News on May 15: Due to staff attendance at the ARRL National Convention and Dayton Hamvention, there will be no ARRL Audio News on May 15. The ARRL Letter will be distributed that day. ARRL Audio News will resume regular distribution on May 22.

* Larry Banks, W1DYJ, Wins April QST Cover Plaque Award: The winner of the QST Cover Plaque Award for April is Larry Banks, W1DYJ, for his article "A 20 Meter Moxon Antenna." Congratulations, Larry! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the May issue by Sunday, May 31.

* ARRL Sweepstakes Awards Sent: The ARRL Contest Branch reports that all special items for the 2008 November Sweepstakes have been sent. This includes a Clean Sweep Broom and Medallion for all entrants who worked a confirmed Clean Sweep and a magnet for all stations that worked a confirmed 75 ARRL Sections. These items were sent free of charge to all stations that qualified; no order was necessary. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, all Clean Sweep mugs and Participation Pin orders have also been shipped. If you have not received your Sweepstakes items yet, please let Kutzko know via e-mail <kx9x@arrl.org>.

* ARRL DXCC Desk Approves Two 2009 Operations: ARRL DXCC Manager Bill Moore, NC1L, reports that two 2009 operations have been approved for DXCC credit: Western Sahara (S04R) and North Cook Island (E51QQQ). "If you had cards that were recently rejected for this operation, please send an e-mail to the ARRL DXCC Desk <dxcc@arrl.org> and you will be placed on the list for update," Moore said.

* Internet Search Engine Celebrates Birthday of Samuel F. B. Morse: Internet search engine Google <http://www.google.com/> reconfigured their home page for April 27 to honor the 218th birthday of Morse code creator Samuel F. B. Morse (April 27, 1791-April 2, 1872). Morse, a native of Charlestown, Massachusetts, conceived the basic idea of an electromagnetic telegraph in 1832. Experiments with various kinds of electrical instruments and codes resulted in a demonstration of a working telegraph set in 1836 and introduction of the circuit relay, making transmission possible over any distance. With his creation with Alfred Vail of the American Morse code, the historic message "What hath God wrought?" was successfully sent from Washington to Baltimore. For more information Amateur Radio and Morse code, please visit the ARRL Web site <http://www.arrl.org/FandES/ead/learncw/>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL

cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Date: Sat, 2 May 2009 08:31:58 EDT
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Apr 30, 11:05�pm, K�HB <kzer...@gmail.com> wrote:

(N2EY wrote):
> > It strikes me as somewhat illogical that utility companies
> > can put up
> > poles 50 or more feet tall with wires, transformers,
> > insulators and
> > all kinds of hardware on them, yet when a ham
> > wants "a tower", it's
> > somehow going to ruin the neighborhood.
>
> Keeping in context here, Jim, the developments
> which restrict towers, etc.,
> generally also have buried utilities.
>

Not necessarily, Hans. I've seen more than a few developments with aerial utilities that have no-antenna restrictions. In much of the country, anti-antenna rules have been the norm for new construction for 30-odd years; just part of the boilerplate. There's a development just down the road from me that is at least 35 years old, aerial utilities, lots of nice trees - and no antennas allowed.

> The "way around" this is to simply live in a neighborhood
> without such
> restrictions. �Both my homes are in "nice" urban
> neighborhoods, and neither
> has any private antenna structure restrictions beyond
> normal city zoning
> laws. �You just have to look a little harder.

That's great for where you live, but things vary widely across the country. The rules are often completely unreasonable, forbidding not just towers but simple wire and vertical antennas that are not offensive at all. IMHO, such unreasonable restrictions are a prime cause of lack of growth in our numbers, particularly among young people who don't get to choose where they live.

73 de Jim, N2EY

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Subject: Re: Texas CC&R Relief Bills Introduced
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d1d8-4de2-874f-bafc765e1315@k19g2000prh.googlegroups.com>
     <gtdj7j$sri$1@news.motzarella.org>
<ac4231bf-43e8-4328-815c-1b367b9ed025@h23g2000vbc.googlegroups.com>
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Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1241275429 29693 166.84.1.6 (2 May 2009 14:43:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 2 May 2009 14:43:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Sat, 02 May 2009 14:43:36 UTC
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 qM6GNbnNmCvsfhDImiY=
 =wUoH
Xref: g2news2.google.com rec.radio.amateur.moderated:1165

N2EY@AOL.COM wrote:
> On Apr 30, 11:05�pm, K�HB <kzer...@gmail.com> wrote:
>
> (N2EY wrote):
>>> It strikes me as somewhat illogical that utility companies
>>> can put up
>>> poles 50 or more feet tall with wires, transformers,
>>> insulators and
>>> all kinds of hardware on them, yet when a ham
>>> wants "a tower", it's
>>> somehow going to ruin the neighborhood.
>> Keeping in context here, Jim, the developments
>> which restrict towers, etc.,
>> generally also have buried utilities.
>>
> Not necessarily, Hans. I've seen more than a few developments with
> aerial utilities that have no-antenna restrictions. In much of the
> country, anti-antenna rules have been the norm for new construction
> for 30-odd years; just part of the boilerplate. There's a development
> just down the road from me that is at least 35 years old, aerial
> utilities, lots of nice trees - and no antennas allowed.
>
>> The "way around" this is to simply live in a neighborhood
>> without such
>> restrictions. �Both my homes are in "nice" urban
>> neighborhoods, and neither
>> has any private antenna structure restrictions beyond
>> normal city zoning
>> laws. �You just have to look a little harder.
>
> That's great for where you live, but things vary widely across the
> country. The rules are often completely unreasonable, forbidding
> not just towers but simple wire and vertical antennas that are not
> offensive at all. IMHO, such unreasonable restrictions are a
> prime cause of lack of growth in our numbers, particularly among
> young people who don't get to choose where they live.

I think you've hit on one of the real difficulties with these blasted
things, Jim. Many of us entered amateur radio when we were kids. Not
many of us put up towers or beam antennas. We used wires or aluminum
verticals. We lived where our parents lived. We didn't necessarily
live at the top of some hill and we didn't necessarily have high trees,
spaced just right. We happened to become interested in amateur radio
and our situations were not of our making. The same situation applies
to an adult who has already bought in a subdivision which is encumbered

with antenna restrictions in the CC&R's.

The boilerplate language of the CC&R's looks like something which is
just there, without particular reasoning behind it.

I've never lived in such a development and I never will.

Dave K8MN
living free in rural West Virginia

```
From 6982277997512453735
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Sun, 3 May 2009 18:08:20 EDT
Organization: http://groups.google.com
Lines: 82
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cca5f5dc-4b20-453b-8e04-95b498838eb7@z5g2000vba.googlegroups.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-NNTP-Posting-Date: Sun, 3 May 2009 21:18:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z5g2000vba.googlegroups.com; posting-host=64.12.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-ta01.proxy.aol.com[400C7001] (Prism/1.2.1), HTTP/1.1
     cache-mtc-ad04.proxy.aol.com[400C74C6] (Traffic-Server/6.1.5 [uScM])
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 =LH40
Xref: g2news2.google.com rec.radio.amateur.moderated:1166
```

On May 2, 10:43�am, Dave Heil <k...@frontiernet.net> wrote:

> I think you've hit on one of the real difficulties with these blasted
> things, Jim. �Many of us entered amateur radio when we were kids.
> �Not
> many of us put up towers or beam antennas. �We used wires or alum
> inum
> verticals. �We lived where our parents lived. �We didn't
> necessarily
> live at the top of some hill and we didn't necessarily have high trees,
> spaced just right. �We happened to become interested in amateur r
> adio
> and our situations were not of our making. �The same situation ap
> plies
> to an adult who has already bought in a subdivision which is encumbered
> with antenna restrictions in the CC&R's.

You had aluminum? Luxury....

(google "Four Yorkshiremen" for the rest).

The main point is that we were able to get some sort of usable HF
antenna up and working in short order without major expense and it was
no big deal for anyone.

That no-big-deal environment was a critical factor in our success as
hams. With a simple dipole or random wire, we could work the world

with very simple, low-powered equipment on bands such as 80 and 40 meters. Many beginners, young and old, started out with homebrew, converted surplus, used or kit rigs, and worked their way up, learning as they went.

Today we often have the tail-wagging-the-dog scenario of an expensive multiband multimode transceiver connected to an antenna that is, at best, an extreme compromise.

Or no usable antenna at all.

> The boilerplate language of the CC&R's looks like something which is
> just there, without particular reasoning behind it.

It's simpler and less expensive to use proven, stock documents than to write special ones for each property.

> I've never lived in such a development and I never will.

I have, but only as a renter, which is a whole different situation. Being limited in what you can do to someone else's property is very different from being limited in what you can do with your own.

I hope I never have to live in a restricted place. But who knows what the future could bring?

One trend I find particularly alarming is the expansion of no-antenna and other restrictions to existing, well-established neighborhoods and homes. For example, until recently it was common in my area for developers to buy "older" homes (from the 1950s or so) on good-sized lots, tear them down, and put up large 'McMansion' style houses loaded with restrictions. Or, they would do a major addition and renovation to an existing house, and tack on lots of restrictions before selling. Unless the first buyer objected and had them removed, those restrictions would exist essentially forever.

I'm not talking about townhomes and condos, either, but about single-family houses on lots of three quarters of an acre or more, costing $600K and up when renovated/replaced.

As that process went on, the supply of unrestricted homes that an average person could even dream of buying shrank dramatically, because it was the most-affordable homes that were torn down first. And in a good established neighborhood, the number of homes on the market in a given amount of time is often quite small.

Note that anti-CC&R and anti-HOA movements are popping up in various parts of the USA over other issues, so it's not as if we hams are the only ones with the problem.

73 de Jim, N2EY

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From 778894965081444112
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news-xxxfer.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Sun, 3 May 2009 22:51:05 EDT
Organization: http://groups.google.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b9282321-b60c-4496-9e58-a533e349add2@y34g2000prb.googlegroups.com>
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 May 2009 02:51:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

Old-NNTP-Posting-Host: 71.252.154.134
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 4 May 2009 01:47:52 +0000 (UTC)
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 =tUPK
Xref: g2news2.google.com rec.radio.amateur.moderated:1167

On May 3, 5:08 pm, N...@AOL.COM wrote:
>
> Note that anti-CC&R and anti-HOA movements are popping up in various
> parts of the USA over other issues, so it's not as if we hams are the
> only ones with the problem.
>

But the HOA lobby has a lot of money behind it too. Some of the anti-HOA groups are out on the fringe of this and don't have the resources that all the management companies have. (You know, all those companies that "manage" the HOA's money, send out the bills, keep the accounts and cash the checks while charging pretty high fees.) Personally, I don't see the movement being very successful and I don't think that the ham radio community needs to hitch their wagon to the movement yet. Folks are inclined to think we are a bit strange to start with.

Did anybody see the ARRL's announcement late last week about the bill that got introduced at the federal level? I hope I'm wrong, but I don't think the bill will see the light of day and die in committee, but I think that this is the approach we should be taking. We are a free of cost backup emergency communication system that operates locally, nationally as well as world wide and forcing some "reasonable" rules would be a cheap way to support this system.

-= Bob =-

From 6697176035793824911
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Mon, 4 May 2009 07:49:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5OSdnd6XTqB4-WPUnZ2dnUVZ_gydnZ2d@speakeasy.net>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 03 May 2009 22:45:41 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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properly
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=NWQ7
Xref: g2news2.google.com rec.radio.amateur.moderated:1168

KC4UAI wrote:
> On May 3, 5:08 pm, N...@AOL.COM wrote:
>> Note that anti-CC&R and anti-HOA movements are popping up in various
>> parts of the USA over other issues, so it's not as if we hams are the
>> only ones with the problem.
>>
>
> But the HOA lobby has a lot of money behind it too. Some of the anti-
> HOA groups are out on the fringe of this and don't have the resources
> that all the management companies have. (You know, all those companies
> that "manage" the HOA's money, send out the bills, keep the accounts
> and cash the checks while charging pretty high fees.) Personally, I
> don't see the movement being very successful and I don't think that
> the ham radio community needs to hitch their wagon to the movement
> yet. Folks are inclined to think we are a bit strange to start with.

I've never understood why CC&R clauses are so popular in some areas. I
can't imagine that my neighbors care about what antennas I put up: if I
want to erect a tower, there are local zoning ordinances to assure their
safety, and I'd have to have insurance (or post a bond) anyway.

I must be missing something. Are CC&R's placed on deeds for a purpose I
don't understand?

--
Bill Horne, W1AC

(Remove QRM from my address for direct replies.)

From -3300338552530525720
X-Google-Thread: fffa10410,c7719f2b9bf34b19
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X-Google-Language: ENGLISH,UTF8
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mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Mon, 4 May 2009 07:49:18 EDT
Organization: http://groups.google.com

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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1169

On May 3, 10:51�pm, KC4UAI <kc4...@gmail.com> wrote:

> But the HOA lobby has a lot of money behind it too. �Some of the
anti-
> HOA groups are out on the fringe of this and don't have the resources
> that all the management companies have.

Agreed. Point is, we're not the only ones, that's all I'm saying.

> I hope I'm wrong, but I
> don't think the bill will see the light of day and die in committee,
> but I think that this is the approach we should be taking. We are a
> free of cost backup emergency communication system that operates
> locally, nationally as well as world wide and forcing some
> "reasonable" rules would be a cheap way to support this system.
>
Yes, those bills are a good thing.

However, I'm a bit concerned about all the emphasis on emergency
communications.

With all due respect to those amateurs who provide public service
communications, particularly in emergencies, not all hams are set up
for it. I think that overselling the emergency angle could backfire,
in that the community could easily have unrealistic expectations of
what the ham in their neighborhood could do in an emergency
situation.

I think the emphasis should be that Amateur Radio is a unique and
perfectly normal spare-time activity pursued by over half a million
Americans, with many different interests and activities. And that it's
not unreasonable to have antennas on or near your house.

73 de Jim, N2EY

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From: N2EY@AOL.COM
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Subject: Re: Texas CC&R Relief Bills Introduced
Date: Mon, 4 May 2009 10:39:14 EDT
Organization: http://groups.google.com

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request@panix.com
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request@panix.com
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article.
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Xref: g2news2.google.com rec.radio.amateur.moderated:1170
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On May 4, 7:49 am, Bill Horne <b...@horneQRM.net> wrote:

> I've never understood why CC&R clauses are so popular in some areas.

They've been around for a very long time; my 1950 house has a page and a half of them. Nothing about antennas.

In many cases, they were originally created to deal with situations that zoning did not address, or where zoning did not exist at all. Many parts of the USA are still unzoned, or the zoning is very basic, without a lot of rules and specifications.

The big reason for the no-antennas rules is cable TV. Starting in the 1970s, it became common for developers to work out a deal with cable-TV providers to prewire all the homes for cable during construction, and to include no-antennas clauses. This resulted in a lot of customers for cable TV in places where rabbit ears wouldn't work well. And like many things, they gradually became accepted as part of the general background.

In some parts of the USA, there has been a lot of growth in the past couple of decades, with lots of homes built by developers who routinely included all sorts of restrictions. In such places it can be very difficult to find an unrestricted home for sale.

> I
> can't imagine that my neighbors care about what antennas I put up: if I
> want to erect a tower, there are local zoning ordinances to assure their
> safety, and I'd have to have insurance (or post a bond) anyway.

In many places, the neighbors DO care. People have all kinds of ideas about what affects property values, what their neighborhoods should look like, health hazards of "radiation" and so forth. You and I are used to seeing antennas and towers, but many people aren't, and as more and more places become "no visible antenna" zones, more and more people consider *any* antennas unacceptable, let alone towers.

> I must be missing something. Are CC&R's placed on deeds for a purpose I
> don't understand?

See above. New home developments often take the form of large houses on small lots with no trees, shrubs or other visual screening, so a tower is visible to many neighbors, and really sticks out.

IMHO one of the big things is fear. Fear that people won't behave in reasonable ways - what we used to call "being a good neighbor". So all sorts of rules and restrictions are put in place in an attempt to force good-neighbor behavior.

73 de Jim, N2EY

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Mon, 4 May 2009 11:51:09 EDT
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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On May 4, 6:49 am, Bill Horne <b...@horneQRM.net> wrote:

>
> I must be missing something. Are CC&R's placed on deeds for a purpose I
> don't understand?

There are lots of reasons for CC&R's and even a few reasons for having HOA's. They do provide some useful services and can be helpful in keeping things looking nice. The problems they cause can be worse than the ones they solve.

Builders generally don't care about their developments beyond the point where they've sold the last house or lot. In the case of my CC&R's which run nearly 60 pages, nearly 40 pages deal with what the HOA is empowered to do (fees, fines and the like) and how the builder is in total control of the HOA until they have sold nearly all the lots. There are no provisions for changes and the CC&R's live forever, which will eventually be a problem. But the builders just have boilerplate documents that they use for this stuff. I know my builder used the same general deed restrictions in at least 3 different subdivisions that where all filed in the same year as mine. Except for some legal property descriptions, they are essentially exactly the same.

I think what got the antenna restrictions put into the boiler plate deed restrictions was two things. First, the craze to watch TV before cable required some pretty nasty looking antennas to be put up. Add to that all the 2 Meter dishes that where popping up for TV. Somebody figured that with the advent of cable TV, who needed that unsightly mess so somebody had the bright idea of restricting them using deed restrictions. Second, there was the huge and popular CB craze of the 70's. Some folks took the "let's defy authority" part of all that a bit too far and pushed up some pretty ugly antenna systems to handle all that extra power. Of course it looked bad and could make a mess of TV's for miles but on 11 Meters you could talk "skip" to some far away places if you had enough signal. Few cared if it was legal because almost everybody got away with it. Some ham radio operators pushed up some nasty looking things that could mess up TV's too so we all got dumped into the same group.

Somebody figured that all this stuff in the air looked bad and because
this stuff messed up TV reception it was worthy of being banished.
After all, it obviously lowered land values, just like that house up
the street with the yard of dandi-lions nearly 6 inches high around
the rusting 75 AMC Pacer sans the engine on blocks in the driveway of
the house that got half a coat of purple paint applied over the bright
yellow that nobody liked before the owner ran out of energy nearly 7
years ago.

Problem was that the "no antenna" restrictions pretty much made the
business model of companies like "Dish Network" unworkable and the
advent of "high speed" data services so they went to the FCC and got
the OTARD rules.

I think HOA's have their purpose.. (Grin)

-= Bob =-

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From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
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Date: Mon, 4 May 2009 14:46:59 EDT
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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In article <5OSdnd6XTqB4-WPUnZ2dnUVZ_gydnZ2d@speakeasy.net>,
Bill Horne <bill@horneQRM.net> wrote:

>I must be missing something. Are CC&R's placed on deeds for a purpose I
>don't understand?

I believe that the basic underlying idea of CC&Rs is to establish a neighborhood having a consistent character, and ensure that property owners maintain that character. It's sort of a private extension to zoning rules.

To some people (perhaps many people) the overall "look and feel" of a residential neighborhood is a big part of its value, and contributes to both the pleasure of living there, and to making sure that the resale values of the homes/properties in the neighborhood aren't dragged down by a handful of careless/sloppy/eccentric homeowners.

At the milder end of the spectrum, it's just about ensuring reasonable maintenance of the properties (e.g. paint in good condition, lawn not allowed to go to seeds&weeds, absence of fourteen stripped-down cars parked at odd angles in the driveway), no loud or street parties without prior approval by the HOA, etc.

At the more extreme end of the spectrum, it sometimes feels as if the HOA wants everybody to live in a fascist Stepford-looking pseudo-Disneyland, with every house painted in one of four approved detail color schemes and every lawn hand-trimmed on Thursday to an approved length. Put an unapproved lawn ornament anywhere in view, and end up with a visit by the local HOA brownshirts...

At the really nasty end, there are still a lot of properties which carry a title restriction which forbids their sale to anyone who is not of Caucasian "race", or specifically forbid their sale to blacks, Hispanics, Chinese, etc. Back in The Day, these restrictions were seen as a way of "preserving the character of the neighborhood."

These particular restrictions haven't been enforceable in around 50 years, but they're still carried in the CC&R on the title, because it's difficult and expensive to have them formally (and individually) declared null-and-void by a court and removed from the title.

I understand that these days, it has become difficult for a developer to get commercial financing to build a new development unless a fairly strong set of CC&Rs are written into the deeds. The banks which provide the funding apparently feel that having a responsible HOA and a strong set of CC&Rs makes the homes easier to sell, and thus helps ensure that the developer won't go bust before selling the properties and leave the bank stuck with dozens of un-sold homes as collateral.

I suspect that the actual set of CC&Rs used in these cases are pulled out of a binder of standardized examples, rather than being discussed intelligently... and things like the "no antennas" rule have become part of the standard (even if this particular rule is nearly unenforceable due to the OTARD law and the implementing regulations).

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 8946192878878109729
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!news.uchicago.edu!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Tue, 5 May 2009 18:12:50 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Received-Date: Tue, 05 May 2009 19:50:12 CDT (news.uchicago.edu)
Xref: g2news2.google.com rec.radio.amateur.moderated:1173
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Dave Platt wrote:

> At the really nasty end, there are still a lot of properties which carry a title restriction which forbids their sale to anyone who is not of Caucasian "race", or specifically forbid their sale to blacks, Hispanics, Chinese, etc. Back in The Day, these restrictions were seen as a way of "preserving the character of the neighborhood."
>
> These particular restrictions haven't been enforceable in around 50 years, but they're still carried in the CC&R on the title, because it's difficult and expensive to have them formally (and individually) declared null-and-void by a court and removed from the title.

Well, that's an interesting thought. "Equal protection under the law." If I they won't enforce the race clause, why should the antenna clause have any more weight?

I am reminded of a political cartoon from back in the early '70s. The set up was a "do it yourself US Constitution Kit" which comprised a copy of the constitution and pair of scissors. The idea being you could just cut out the parts you didn't like.

Jeff-1.0
wa6fwi

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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On May 4, 11:51 am, KC4UAI <kc4...@gmail.com> wrote:

> Builders generally don't care about their developments beyond the
> point where they've sold the last house or lot.

I don't think that's generally the case. At least around here, builders are interested in their reputation, and view completed developments as free advertising. The last thing they want is for a development that went sour to be associated with their name! (And the media doesn't forget who built what, even years later).

> There are no provisions for changes and the CC&R's live
> forever, which will eventually be a problem. But the builders just
> have boilerplate documents that they use for this stuff.

Such things take the burden off local governments - which IMHO is wrong, because zoning and nuisance ordinances are one of the prime functions of local government.

> I think what got the antenna restrictions put into the boiler plate
> deed restrictions was two things. First, the craze to watch TV before
> cable required some pretty nasty looking antennas to be put up. Add
> to that all the 2 Meter dishes that where popping up for TV. Somebody
> figured that with the advent of cable TV, who needed that unsightly
> mess so somebody had the bright idea of restricting them using deed
> restrictions. Second, there was the huge and popular CB craze of the
> 70's.

I disagree on both counts.

What pushed no-antennas CC&Rs was cable TV, plain and simple. At least all the info I have points to that. TV antennas aren't that big!

However, the secondary effect was to create communities where the
no-antennas look was considered normal.

73 de Jim, N2EY

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From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Tue, 5 May 2009 19:20:00 EDT
Organization: Home for Obscure Mythical Beings
Lines: 65
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References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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In article <gtqdkf07db@news2.newsguy.com>,
Jeffrey D Angus <jangus@socal.rr.com> wrote:

>> At the really nasty end, there are still a lot of properties which carry a title restriction which forbids their sale to anyone who is not of Caucasian "race", or specifically forbid their sale to blacks, Hispanics, Chinese, etc. Back in The Day, these restrictions were seen as a way of "preserving the character of the neighborhood."
>>
>> These particular restrictions haven't been enforceable in around 50 years, but they're still carried in the CC&R on the title, because it's difficult and expensive to have them formally (and individually) declared null-and-void by a court and removed from the title.
>
>Well, that's an interesting thought. "Equal protection under the law." If I they won't enforce the race clause, why should the antenna clause have any more weight?

Because the laws are different.

In the case of racially-oriented covenants: it's forbidden under the Constitution to discriminate against people on the basis of their race or national origin, and the courts have ruled that enforcing such a covenant is thus contrary to law.

In the case of TV antennas, Congress passed a law which specifically overrides zoning rules and private contracts (including CC&Rs) which might forbid certain types of TV antenna installation.

Neither of these situations apply to ham antennas.

It is *not* forbidden to discriminate against certain types of antennas (antennas are not people).

It is *not* forbidden to discriminate against a person's use of a specific type of antenna (since the use of specific types of antenna doesn't define a "protected class" in the Constitution).

>I am reminded of a political cartoon from back in the early '70s. The set up was a "do it yourself US Constitution Kit" which comprised a copy of the constitution and pair of scissors. The idea being you could just cut out the parts you didn't like.

In this case, though, the part that we might *want* to have present in the Constitution, simply isn't there to begin with. It isn't necessary for anyone to "cut it out" if they don't like it.

Congress *could* add reasonable protection for the use of ham antennas to Federal law (just as they did for TV, satellite, and "fixed wireless services" antennas.). To date, Congress has declined to do so... and in the absence of a Congressional mandate, the FCC has declined to extend the existing protections beyond what Congress had clearly indicated ought to be protected.

I imagine that the FCC expects that if they were to do so, their regulations would be challenged in Federal court, and that the FCC would lose the court fight.

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From 6752472292984553949
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Subject: Re: Texas CC&R Relief Bills Introduced
Date: Tue, 5 May 2009 20:07:33 EDT
Organization: http://groups.google.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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Xref: g2news2.google.com rec.radio.amateur.moderated:1176

On May 5, 6:12 pm, Jeffrey D Angus <jan...@socal.rr.com> wrote:

> If I they won't enforce the race clause, why should the antenna clause
> have any more weight?

I-am-not-a-lawyer, but AFAIK:

They can't enforce the race clause because it's been declared illegal and/or judged unconstitutional. Except for broadcast-TV reception antennas, the same does not apply to antennas.

CC&Rs and such come under the heading of "private contracts". A fundamental US legal principle is that you can't have a legally enforceable contract to do something illegal or unconstitutional.

For example, if A contracts with B to paint A's house, and pays in advance, but B doesn't do the job, A can sue to get his money back, and the courts will enforce the contract.

But if A contracts with B to commit arson at A's house, (say, for insurance fraud purposes) and pays in advance, but B doesn't do the job, A cannot sue to get his money back. The courts will not enforce the contract because it's for something illegal.

73 de Jim, N2EY

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Wed, 6 May 2009 07:37:07 EDT
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Lines: 15
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     <cca5f5dc-4b20-453b-8e04-95b498838eb7@z5g2000vba.googlegroups.com>
     <b9282321-b60c-4496-9e58-a533e349add2@y34g2000prb.googlegroups.com>
     <5OSdnd6XTqB4-WPUnZ2dnUVZ_gydnZ2d@speakeasy.net>
<j3o3d6-3kh.ln1@radagast.org>    <gtqdkf07db@news2.newsguy.com>
<ff9be605-3fac-41ba-adcb-aba85f294d8e@o20g2000vbh.googlegroups.com>
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 May 2009 11:37:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 05 May 2009 19:31:48 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
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X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 FOgWw34cz+KuHkwXvi4=
 =GFgR
Xref: g2news2.google.com rec.radio.amateur.moderated:1177

N2EY@AOL.COM wrote:

> But if A contracts with B to commit arson at A's house, (say, for
> insurance fraud purposes) and pays in advance, but B doesn't do the job,
> A cannot sue to get his money back. The courts will not enforce the
> contract because it's for something illegal.

If you ever saw some of the "Frank Lloyd Wrong" monstrosities around my QTH, you'd question that doctrine in a great many cases!

--
Bill Horne

(Remove QRM from my address for direct replies.)

From -446441541309091932
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Wed, 6 May 2009 07:37:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <crOdnUZe56OBfZ3XnZ2dnUVZ_hWdnZ2d@speakeasy.net>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>
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<gtqdkf07db@news2.newsguy.com>

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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Wed, 6 May 2009 11:37:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 05 May 2009 19:55:56 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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 =g9vI
Xref: g2news2.google.com rec.radio.amateur.moderated:1178
```

Jeffrey D Angus wrote:
> Dave Platt wrote:
>> At the really nasty end, there are still a lot of properties which
>> carry a title restriction which forbids their sale to anyone who is
>> not of Caucasian "race", or specifically forbid their sale to blacks,
>> Hispanics, Chinese, etc. Back in The Day, these restrictions were
>> seen as a way of "preserving the character of the neighborhood."
>>
>> These particular restrictions haven't been enforceable in around 50
>> years, but they're still carried in the CC&R on the title, because
>> it's difficult and expensive to have them formally (and individually)
>> declared null-and-void by a court and removed from the title.
>

> Well, that's an interesting thought. "Equal protection under the law."
> If I they won't enforce the race clause, why should the antenna clause
> have any more weight?
>
> I am reminded of a political cartoon from back in the early '70s.
> The set up was a "do it yourself US Constitution Kit" which comprised
> a copy of the constitution and pair of scissors. The idea being you
> could just cut out the parts you didn't like.

Well, the courts _are_ enforcing the "race" claus, but I won't debate semantics.

The question is if the private contract which prevents me from erecting an antenna interferes with a legitimate function of government, i.e., the obligation to ensure that all citizens have access to the information, debates, opinions, and court rulings they need to perform their civic duty: in the case of TV antennas or Internet access antennas, my obligation to be a well-informed voter overrides the contract. In the case of Amateur antennas, my hobby doesn't (in the court's view) merit protection.

There is a larger issue, and the more I think about the whole CC&R problem, the less comfortable I am with the concept: sooner or later, the "unencumbered" housing stock dwindles to the point where ham operators who want to erect an exterior antenna are confined to less-desirable older neighborhoods, which affects their social status and economic well-being.

W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From 3071238539877609331
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
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From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Wed, 6 May 2009 07:55:12 EDT
Organization: http://groups.google.com
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <54883e70-8c1f-4c57-8ffa-731dae62b629@q2g2000vbr.googlegroups.com>
References: <5ec72bad-6516-4770-87d3-69a0cd3b68d2@w31g2000prd.googlegroups.com>

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     <5OSdnd6XTqB4-WPUnZ2dnUVZ_gydnZ2d@speakeasy.net>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: groups-abuse@google.com
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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 =TqeY
Xref: g2news2.google.com rec.radio.amateur.moderated:1179
```

On May 6, 7:37�am, Bill Horne <b...@horneQRM.net> wrote:

>
> The question is if the private contract which prevents me from erecting
> an antenna interferes with a legitimate function of government, i.e.,
> the obligation to ensure that all citizens have access to the

> information, debates, opinions, and court rulings they need to perform their civic duty: in the case of TV antennas or Internet access antennas, my obligation to be a well-informed voter overrides the contract. In the case of Amateur antennas, my hobby doesn't (in the court's view) merit protection.

I-am-not-a-lawyer, but I don't think that's the basis of the OTARD ruling. Cable TV almost universally carries local TV stations.

AFAIK, the reason the Supremes ruled the way they did was that the no-antennas clauses could in many cases create a de-facto monopoly for the cable TV companies by excluding the pizza-dish satellite and free-broadcast-TV folks. Interstate commerce, free market and all that.

But amateur radio is by definition noncommercial, so we're not included. FCC could only do what the Court told them to do.

> There is a larger issue, and the more I think about the whole CC&R problem, the less comfortable I am with the concept: sooner or later, the "unencumbered" housing stock dwindles to the point where ham operators who want to erect an exterior antenna are confined to less-desirable older neighborhoods, which affects their social status and economic well-being.
>

I agree with the concern but disagree that older housing is less-desirable. In my area, unrestricted houses consistently sell for *higher* prices, and sell faster, than restricted ones of comparable size.

The problem is that, as you say, the supply will continue to dwindle as more and more of the housing stock is restricted. And you can only buy houses that are for sale in a given area.

73 de Jim, N2EY

From 5490103423554828663
X-Google-Thread: fffa10410,c7719f2b9bf34b19
X-Google-Attributes: gidfffa10410,public,usenet
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From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Texas CC&R Relief Bills Introduced
Date: Wed, 6 May 2009 18:08:05 EDT

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Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 95
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Message-ID: <leSdnVOo6tV2lZ_XnZ2dnUVZ_radnZ2d@speakeasy.net>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 06 May 2009 17:02:18 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
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X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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 =bJ8O
Xref: g2news2.google.com rec.radio.amateur.moderated:1180
```

N2EY@AOL.COM wrote:

> On May 6, 7:37�am, Bill Horne <b...@horneQRM.net> wrote:

>> The question is if the private contract which prevents me from erecting
>> an antenna interferes with a legitimate function of government, i.e.,
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>> their civic duty: in the case of TV antennas or Internet access
>> antennas, my obligation to be a well-informed voter overrides the
>> contract. In the case of Amateur antennas, my hobby doesn't (in the
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>
> I-am-not-a-lawyer, but I don't think that's the basis of the
> OTARD ruling. Cable TV almost universally carries local
> TV stations.
>
> AFAIK, the reason the Supremes ruled the way they did was
> that the no-antennas clauses could in many cases create
> a de-facto monopoly for the cable TV companies by excluding
> the pizza-dish satellite and free-broadcast-TV folks. Interstate
> commerce, free market and all that.

If that's the case (pun intended), I'm even more scared. Although
the Supreme Court may have wanted to prevent a monopoly in
distribution of TV signals, I would be much more comfortable if
their ruling was to prevent a monopoly in the _choice_ of TV
programs.

That might be a distinction that makes no difference. Any lawyers
on the list?

>
> But amateur radio is by definition noncommercial, so we're not
> included. FCC could only do what the Court told them to do.

Well, yes, we're devoid of pecuniary interest, but not of political
interest. If I choose to discuss politics on ham radio, why isn't
that sufficiently important to merit protection from arbitrary restriction?

Before r.r.a.m. readers kneejerk and say "But CC&R's are contracts!",
I'll explain that CC&R's awaken a monster called "Social Contract" that
has been sleeping for a long time. Sufficient to say, AFAICT the idea is
that a free man is entitled to bargain away his freedom, and that's
not something our society has chosen to allow.

If the OTARD rules applied only to TV antennas or one-way satellite
dishes, I'd be able to make an argument that hams, as a class, were
being denied the chance to debate the issues of the day. However,
the rules also prohibit CC&R restrictions on wireless Internet
access (presumably WiMAX, although there may be others), so I'm left
with the argument that a restriction on _any_ means of expressing
my political opinion should be prevented.

>> There is a larger issue, and the more I think about the whole CC&R

>> problem, the less comfortable I am with the concept: sooner or later,
>> the "unencumbered" housing stock dwindles to the point where ham
>> operators who want to erect an exterior antenna are confined to
>> less-desirable older neighborhoods, which affects their social status
>> and economic well-being.
>>

> I agree with the concern but disagree that older housing is
> less-desirable. In my area, unrestricted houses consistently
> sell for *higher* prices, and sell faster, than restricted ones
> of comparable size.
>
> The problem is that, as you say, the supply will continue to
> dwindle as more and more of the housing stock is restricted.
> And you can only buy houses that are for sale in a given
> area.

Point taken, but we're saying the same thing with different words.
I meant "lacking CC&R restrictions", not "aged". The problem is
that the supply of available land around major cities is at or
near to exhaustion , and developers have been buying up and
leveling old factories, warehouse, and even older housing
stock in order to keep the supply of McMansions constant.
If they're adding deed restrictions as a matter of routine,
then it's only a matter of time before that's all that's
available.

73,

Bill, W1AC

P.S. I wonder if M.A.R.S. has (or could get) the authority to
override CC&R restrictions. If that's so, then they're sitting
on the proverbial gold mine ...

--
Bill Horne

(Remove QRM from my address for direct replies.)

From 7963207331317552491
X-Google-Thread: fffa10410,fb7e37080cb4e2f3,start
X-Google-Attributes: gidfffa10410,public,usenet
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usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated

Subject: How to write CC&R's
Date: Thu, 7 May 2009 00:17:48 EDT
Organization: http://groups.google.com
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
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posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
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=DDfr
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All,

I need some advice.

I've been given the opportunity to draft a architectural guideline for my HOA and I was planning to "adjust" the antenna policy because it is unenforceable as written in the current guideline document because of the OTARD rules. The Architectural guidelines are authorized by the deed restrictions, which contain a restriction on antennas but seems to be drafted to not conflict with the OTARD rules.

I am asking for a way to word a guideline that is within the OTARD guidelines for TV and Data services but also allows some kind of reasonable antenna support structures for ham radio use.

What is reasonable? Personally, I'm not thinking I could get them to agree to allow a 30' tower with a beam, but I'd like to get some kind of support structure I could put a vertical on top of and hang wire antennas from. Something like 10' above the roof would be nice... But I'm sure they won't go for that, perhaps we could get them to agree to 3' of structure (excluding the antenna) visible from the street?

Is there a way to make it apply only to amateur radio operators that doesn't draw too much attention to the policy?

I suspect that they might go for it if I can demonstrate that there won't be a bunch of towers going up and if most of the things they allow are nearly unseen. Currently there are only two licensed hams in the subdivision.

Anybody have any suggestions for this?

-= bob =-

From 8443561348735526754
X-Google-Thread: fffa10410,fb7e37080cb4e2f3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
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From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to write CC&R's
Date: Thu, 7 May 2009 12:20:36 EDT
Organization: http://groups.google.com
Lines: 70
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Message-ID: <a13b4f95-cf31-4daf-95f6-caa81c346995@s28g2000vbp.googlegroups.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 7 May 2009 15:41:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s28g2000vbp.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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     3.0.4506.2152; .NET CLR 3.5.30729; InfoPath.1),gzip(gfe),gzip(gfe)
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 =7xyk
Xref: g2news2.google.com rec.radio.amateur.moderated:1182
```

>
> What is reasonable?

On May 7, 12:17 am, KC4UAI <kc4...@gmail.com> wrote:
IMHO, that depends on what the development looks like. Scale, visual screening, and other factors all come into play. Distance to neighbors and overall visibility come into play as well.

Is the development condos? Townhouses? Duplexes? Single family homes? How big are the lots? Are there trees, fences, etc.?

> Personally, I'm not thinking I could get them to
> agree to allow a 30' tower with a beam, but I'd like to get some kind
> of support structure I could put a vertical on top of and hang wire
> antennas from. Something like 10' above the roof would be nice... But
> I'm sure they won't go for that, perhaps we could get them to agree to
> 3' of structure (excluding the antenna) visible from the street?

Why wouldn't they agree to a ten or fifteen foot mast to hold a wire antenna or small beam?

It seems to me that the absolute minimum that should be accepted is what the OTARD ruling allows. But you don't start there; you start with more in order to have some room to negotiate. Ask for the sun, accept the moon.

Let *them* defend their requirements - don't do it for them. Consider what you would put up if all the restrictions were removed, and propose that.

Wire antennas and masts, if done right, do not stick out visually. I've had TV mast holding the center of an 80/40 inverted V at two different QTHs, and no non-ham has even noticed them until they were pointed out. Of course the masts are painted gray, the coax is gray and so is all the hardware, while the halyard and insulators are white. The antenna wire is #12 but a dull color.

Verticals can be done similarly.

I would not use the word "tower" anywhere - spoken or written. "Antenna support structure" is much better IMHO.

Also, I'd make a big differentiation between antennas mounted to the building and antennas with their own free-standing support structure. I'd also make special provisions for wire antennas, exempting them from setbacks and such.

> Is there a way to make it apply only to amateur radio operators that
> doesn't draw too much attention to the policy?

You could include a clause that specifies antennas "used by FCC-licensed radio operators" or some such. Also that all such antennas "must be used in compliance with all applicable FCC regulations".

> I suspect that they might go for it if I can demonstrate that there
> won't be a bunch of towers going up and if most of the things they
> allow are nearly unseen. Currently there are only two licensed hams in
> the subdivision.

Get them on the team so you all agree.

One good tool is to collect photos of amateur antenna installations that you consider acceptable, so they know what you mean. Of course you only want installations that are well-engineered and installed in a highly workmanlike manner. Another tool is to take a picture of your house and photoshop in an antenna that you'd like to have.

All of the above is IMHO

73 es GL de Jim, N2EY

```
From -6103206884743276852
X-Google-Thread: fffa10410,fb7e37080cb4e2f3
X-Google-Attributes: gidfffa10410,public,usenet
X-Google-NewGroupId: yes
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to write CC&R's
Date: Thu, 7 May 2009 20:16:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-106-211-188.lsanca.dsl-w.verizon.net
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"KC4UAI" <kc4uai@gmail.com> wrote in message news:891949e0-6581-4f60-bcc5-1da5f78ff311@s31g2000vbp.googlegroups.com...

> All,
>
> I need some advice.
>
> I've been given the opportunity to draft a architectural guideline for
> my HOA and I was planning to "adjust" the antenna policy because it is
> unenforceable as written in the current guideline document because of
> the OTARD rules. ...

Why not delete the policy in its entirety? Your justification would be for non-compliance with the FCC's rules and decisions. Anything not forbidden is permitted! ;-)

```
From -6320874742114047609
X-Google-Thread: a4a23d5f63,f101c26902c19eda,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1656 - May 8 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 8 May 2009 08:20:59 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 762
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info@panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 May 2009 12:20:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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rec.radio.amateur.misc:4246 rec.radio.info:728

Amateur Radio Newsline(tm) Report 1656 - May 8 2009

ATTENTION: DUE TO BREAKING NEWS THIS IS AN EXTENDED LENGTH NEWSCAST RUNNING 34MINUTES AND 55 SECONDS AND CONTAINING 3 BREAKS

The following is a closed circuit advisory. Ladies and gentlemen, Amateur Radio Newsline's Support Fund Administrator Andy Jarema, N6TCQ:

--

OK, you all know why I am here. Its spring and all the bills from last winter have been mounting up. And, as usual, there is really not very much left in the treasury to pay them. Eventually they have got to get paid or these news reports will cease. That time is now.

So we ask that you take a few moments to send a donation to the Amateur Radio Newsline support fund so that we can keep these newscasts coming your way. Making a contribution is only a mouse click away if you have Pay Pal. Just go to www.arnewsline.org and click on the button at the top of the page marked "Make Donation." Or you can send in a donation to the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Whichever way you choose, the all volunteer crew at the Amateur Radio Newsline will be eternally grateful and these newscasts will be here for you..

Once again that's the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066. Or by Pay Pal at www.arnewsline.org

For the Support Fund, I'm Andy Jarema, N6TCQ.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1656 with a release date of Friday, May 8th, 2009 to follow in 54321.

The following is a Q-S-T. Congress says its time for the FCC to change and two congressmen introduce legislation to begin the process. Also, another conspirator in the murder at sea of two hams is sentenced to death, the FCC sides with a deceased hams son in reassigning a call and a preview of Hamvention 2009's forums that tell us all to dream. Find out the details on Amateur Radio Newsline(tm) report number 1656 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: CONGRESSIONAL BILL TO REFORM FCC INTRODUCED IN THE HOUSE

Congress is taking a hard look at the way in which the FCC operates with an eye at changing the way the regulatory agency does business. Bill Pasternak, WA6ITF, is in the Newsroom with the rest of the story:

--

A bill to change the way that the FCC approaches all regulatory matters has been introduced in the United States House of Representatives. Sponsored by representatives Joe Barton of Texas and Cliff Stearns of Florida, H.R. 2183 seeks to reform some of the Federal Communications Commission's regulatory processes.

Among the matters that H.R. 2183 addresses is a requirement that would force the FCC to let the public see any and all proposed rules and rules changes before it adopts them. Also, that the agency would be forced to provide everyone with a realistic amount of time to comment. In this area, the measure would require the FCC to provide at least 30 days for comments and an additional 30 days for replies on the published language of proposed rules.

The measure would also give the FCC only 30 days from adoption of a policy to release the actual text of the decision.

For the Amateur Radio Newsline, I'm Bill Pasternak, Wa6ITF, in the studio in Los Angeles

--

According to the wording of the bill Representatives Barton and Stearns want to require the agency to publish weekly the items being circulated among the Commissioners for a vote,. They also want to name any commissioner who has not voted on a given item. For ham radio it would mean knowing more about what the FCC is thinking in regard to changes in our service instead of having to second guess what the future might bring. (RW)

**

RADIO LAW: CONGRESS LOOKS AT HAM RADIO EMCOMM RESPONSE MEASURE

Congress is taking a look at the valuable role that ham radio plays in times of natural or man made disasters. This, after U.S Representative Sheila Jackson-Lee of Texas has introduces HR 2160 in the US House of Representatives.

Better known as the Amateur Radio Emergency Communications Enhancement Act of 2009, HR 2160 would promote and encourage the valuable public service, disaster relief, and emergency communications provided on a volunteer basis by licensees in the Amateur Radio Service. This, by undertaking a study of the uses of Amateur Radio for emergency and disaster relief communications.

The study would also identify unnecessary or unreasonable impediments to the deployment of Amateur Radio emergency and disaster relief communications. It would also make recommendations for relief of any such unreasonable restrictions so as to expand the uses of Amateur Radio communications in Homeland Security planning and response.

HR 2160 has been referred to the Committee on Energy and Commerce. If enacted into law, the measure would instruct the Secretary of Homeland Security to undertake its own study and report its findings to Congress within 180 days. That study would also spell out the capabilities and specific uses of amateur radio communications in emergencies and disaster relief situations. (ARRL)

**

RADIO JUSTICE: THIRD DEFENDANT IN HAM RADIO MURDER CASE SENTENCED TO DEATH

Another death sentence in the murder of two hams at sea. Bruce Tennant, K6PZW, reports:

--

A Southern California man has become the second person sentenced to die for the murders of a retired ham radio couple who were tied to an anchor and thrown off their yacht. This as Orange County California Superior Court Judge Frank Fasel condemns 43-year-old John Fitzgerald Kennedy to die by lethal injection for his part in the murders at sea of Thomas and Jackie Hawks, KD7VWJ and KD7VWK.

The supreme penalty was handed down by Judge Fasel on Friday, May 1st. This, after the same jury that had convicted Kennedy in February of two counts of special-circumstances murder had recommended death.

As previously reported, Kennedy's co-defendant, Skylar Deleon, was sentenced to death in the same two murders. Automatic appeals will likely delay the sentences to be carried out for some time. In California its currently an average of 8 to 13 years or longer between a judge sentencing a convicted felon to death and carrying out of a death sentence no matter how heinous the crime.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Deleon's ex-wife Jennifer Henderson was convicted in the murders in 2006 and sentenced to life in prison. A fourth co-defendant still faces trial in this case. (Published news reports)

**

RADIO LAW: THAT CALL BELONGS TO THE SON

The FCC has denied a petition for reconsideration filed by Mr. Richard E. Essen, N6CX, of Silver Spring, Maryland, to be awarded the vanity call sign W3ZD. This, after a relative of the calls original holder exercised his right of survivorship and the FCC agreed. Heres the back story.

On December 22, 2006, Winfield C. Brantley surrendered amateur call sign W3ZD upon the grant of his application for a different call. A surrendered call sign generally is not available to the vanity call sign system for two years, but the Commission's Rules provides an exception for certain relatives of a deceased former holder of the call sign.

On December 10, 2008, Allan B. Corderman filed an application for call sign W3ZD. In his application, he stated that he is the son of a deceased former holder of the call sign. Commission staff has verified that call sign W3ZD was previously held by Roy C. Corderman, now deceased. Because of this Allan B. Corderman's application was granted on December 30, 2008.

On January 8, 2009, Essen requested reconsideration of the grant. He argued that the application should not have been granted because the exception in the FCC rules applies only to close survivors of the most recent person to hold the call sign, and not to close relatives of any deceased prior holder.

But the FCC says that's not the case. It says that when the agency adopted its rules dealing with call sign survivorship it stated that it was granting priority to close relatives of any and all deceased holders. That it did not say that the priority applied only to close relatives of certain deceased holders.

The FCC says that its rule has always been interpreted to afford priority to close relatives of any deceased former holder. Consequently, it concludes that Allan B. Corderman's application was properly granted, and has now dismissed Essen's petition for reconsideration. (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the NS9RC repeater of the North Shore Radio Club serving Highland Park, Illinois.

(5 sec pause here)

**

RADIO LAW: FCC RETURNS W8WX TO MICHIGAN SKYWARN GROUP

The FCC says that the callsign W8WX has been the property of a Michigan Skywarn group since 1999 and it has now returned to that group. This, after another ham tried to get it for a similar named group in Ohio. Burt Hicks, WB6MQV, is here with the rest of the story:

--

Way back on January 28, 1999, the Commission granted the W8WX call sign and club station license to the Lucas County Skywarn in Temperance, Michigan. Hermon R. Kibler, WD8ABZ, was identified as the club station trustee.

About 9 years later on March 19, 2008, Becky Eby, KC8ZNX, filed an application requesting that the license be amended to show her as the calls trustee and that the club's mailing address of the club be changed to one in Toledo, Ohio.

The FCC granted that application on March 19, 2008. After learning about the change on June 2nd 2008, WD8ABZ filed objections claiming that he was still the trustee for W8WX. He asked that the license be restored to him.

So, on June 30th, 2008, the FCC asked Eby to prove that she had been designated as the new trustee of W8WX. Eby replied on July 12th, 2008, that she was asked to be the trustee of the call by an officer of the club on January 29, 2008 at a meting of the Lucas County Skywarn. She also provided the meeting minutes and other documentation.

Eby also told the FCC that she had been a member of Lucas County Ohio Skywarn since 2005, but the documents submitted show that the Lucas County Skywarn in Ohio was established on January 29, 2008.

On August 4, 2008, Kibler told the FCC that the Lucas County Ohio Skywarn did not and has not ever had anything to do with the Lucas County Michigan Skywarn. This past January Kibler filed an application to renew the license for W8WX and restore it to his name and address. On March 6, 2009, Eby amended that application to show her name and address. Kibler objected to the amendment on March 18th.

Now the FCC has found that Eby was not authorized to change the club trustee and address of W8WX. As a result, W8WX was restored to the Lucas County Michigan Skywarn radio club with Kibler as trustee. At airtime its unknown if Eby plans to file an sort of an appeal.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV.

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And there is a rather interesting sidebar to this story. It seems that there is no Lucas County in Michigan. Temperance Michigan, to where the W8WX call is assigned, is just across the state line from Lucas County Ohio. The town of Temperance in Monroe County, Michigan. Confusing, isn't it? (FCC Order on Petition for Reconsideration, adopted April 15, 2009.)

**

HAMVENTION NEWS: A PREWIEW OF FORUMS TO DREAM ABOUT

The Dayton Hamvention is less than a week away its time to take a peak at what attendees will be able to expect. Of coarse all of the big names in ham radio manufacturing will be there to show the latest and greatest gear.   And those in the massive Flea Market will have the oldest and boldest of ham radios historical equipment up for sale.

But a good number of attendees consider Hamvention a learning experience and for 2009 they will not be disappointed. Michael Kalter, W8CI, is a Hamvention spokesman who recently was interviewed by Hap Holly, KC9RP, of RAIN:

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Kalter: (Audio report only. Please download the MP3 version of this weeks newscast at www.arnewsline.org to hear it.)

--

In all, Kalter says that there will be some 45 different forums for those who come to Hamvention to learn.   All they have to do is get there and dream. More with Michael Kalter, W8CI is on line at www. Therainreport.com. (RAIN, ARNewsline(tm))

**

HAMVENTION NEWS: ARNEWSLINE AT HAMVENTION 2009

And less we forget to mention, we of Amateur Radio Newsline will also be at Hamvention 2009. In addition to gathering news for upcoming reports we will again be hosting the annual Ham Radio Town Meeting. This year's topic is titled "A Lifetime of Careers." It will show how becoming a ham as a teen or pre-teen affected the lives and adult careers of several well known radio amateurs. In reality, its really a story of how ham radio can open up doors to success that no other hobby can.

We will be holding this years Ham radio Town Meeting on Saturday, May 16th from 11:45 a.m. to 2 p.m. in Hamvention Meeting Room 2 at the Hara Arena. Among this years speakers is the broadcast engineer who brought frequency coordination to major league sports. Also, with us will be the ham who helped the movie character "ET" to "phone home" and a career aviator who has operated around the globe.

There will also be a special appearance by ham radio's own Mr. Audio, Bob Heil, K9EID. Bob will explain why he is kind of the poster child for amateur radio and how the hobby made him the successful inventor and businessman he is today.

So come and enjoy a few hours with us learning how being a kid ham can lead to a life of success as an adult. Also, if you have children of your own, bring them along to hear some inspiring words on how their lives might benefit as well.

Again, that's on Saturday, May 16th from 11:45 a.m. to 2 p.m. in Hamvention Meeting Room 2 at the Hara Arena for this years Ham Radio Town Meeting. We hope to see many of you there. (ARNewsline(tm))

**

RESCUE RADIO: PACKETEERS TO HOLD GOLDEN PACKET EVENT

Packet operators and VHF rover stations will attempt the first ever Appalachian Trail Golden Packet event on Sunday, July 26th. The goal is to relay packet text messages the full 2000 mile length of the Appalachian Trail using 14 packet relay stations carried to the tops of some of the highest peaks in the Eastern United States.

This long linear demonstration will hopefully show the power of packet radio to re-constitute emergency communications into an area where normal communications capabilities can easily be lost. It will also demonstrate how easily a ham radio data network can be established using nothing more than a typical APRS mobile radio installation that's driven to the highest available spot in any given area.

More information about the Appalachian Trail Golden Packet event is on line at www.aprs.org. (WB4APR)

**

RADIO POLITICS: MIGNON CLYBURN TO BE NOMINATED AS FCC COMISSIONER

President Barack Obama has announced he intends to nominate Mignon Clyburn to the commission. The daughter of one of the most powerful members of Congress, House Majority Whip James Clyburn, Mignon Clyburn is in her 11th year serving as a South Carolina public service commissioner..

According to the commissions Web site, it has regulatory jurisdiction over investor-owned electric and gas utility companies; water and wastewater companies, telecommunications companies, motor carriers of household goods, hazardous waste disposal, and taxicabs. She is a 1984 graduate of the University of South Carolina with a Bachelor of Science degree in Banking, Finance and Economics.

Prior to coming to the South Carolina Public Service Commission she was publisher and general manager of the now-defunct "The Coastal Times," This was an African-American weekly newspaper in Charleston, South Carolina.

If confirmed by the Senate, she would fill the Democratic seat being vacated by Jonathan Adelstein, who's headed to the Rural Utilities Service in the Agriculture Department to help roll out broadband in areas away from major metropolitan areas. (Published reports, FCC web)

**

RADIO LICENSING: HAM TRAINING AT RIVERSIDE COUNTY CA HOMELESS SHELTER

Ham radio will be taught in a California homeless shelter beginning on June 4th. This according to Chris Kahn, KG6KZP, who will be the instructor for the course with assistance from Radio School's Gordon West, WB6NOA.

Chris tells Newsline that it all began when some of the shelter staff members approached him about getting their Amateur service tickets. The shelter, which is in Riverside County, California, also serves as an Emergency Operations Center serving several communities including the region surrounding Palm Springs.

Chris says that while the class is primarily for those volunteering and working at the shelter, he is opening it up to anyone who wants to get their entry level license. This includes those living at the shelter.

If you live in or near the area and want to take part in this training or know someone who wants to get a ham license, feel free to call Chris Kahn at (760) 327-8577. Or you can contact him by e-mail to chriskahnkg6kzp (at) yahoo (dot) com. (KG6KZP)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: SANDY DONAHUE, W4RU - S.K.

A longtime friend of the Amateur Radio Newsline and an ex-officio member of our Young Ham of the Year Award team has become a silent key. This with word that Nelson Sandy Donahue, W4RU, passed away in his sleep early on May 4th.

We first met Sandy in the mid 1980's. He was still WA4ABY back then and called asking if someone from Newsline could come and speak at a ham radio convention in Atlanta. One that he was spearheading for the Georgia Tech Radio Club.

Our Producer Bill Pasternak, WA6ITF, flew in and the two quickly became close friends.   And so it was that when the Young Ham of the Year Award presentation ceremony moved to its permanent home at the Huntsville Hamfest, Sandy offered to get there early to make sure all was ready for the arrival of each years young ham award winner. As such he became the unofficial greater for the award program and more than once footed the entire cost for all attending the dinner for the years young honoree.

But Sandy's service to ham radio was not limited to assisting us. First licensed at age 15, Sandy Donahue served as ARRL Georgia Section Manager from 1997 to 2001. He became the League's Southeastern Division Vice Director in 2002 and has held that position ever since. In fact, Sandy spent the last weekend of his life manning the ARRL booth and representing the ARRL at the Birmingham, Alabama hamfest. It was a labor of love that W4RU was devoted to.

A few years ago after retiring form his job at an Atlanta TV station and suffering some health issues, Sandy relocated to the town of Dothan, Alabama. It was a place that he once described to WA6ITF as being the exact opposite of what Atlanta was. He said that Dolthan was a nice, quiet, peaceful and a good place to live. And it was in his adopted hometown of Dolthan that Sandy became a Silent Key at age 63.

Sandy Donahue, W4RU, was a very special friend to many of us here at the Amateur Radio Newsline. Because of this, his memory will live on with us, and with all of those whose lives he touched with his positive outlook on life.

Graveside services for Sandy Donahue, W4RU, were to be held at 4 PM at Sunset Memorial Park, 1700 Barrington Road, Midland City, Alabama. An special memorial service will be held in conjunction with the Atlanta Hamfest on June 6, 2009 at 1 PM. (ARNewsline with information also provided by the ARRL and WA4AW)

**

HAM RADIO IN SPACE: ARISS AT 25 CERTIFICATE

Turning to ham radio space related news, if you heard or contacted the ham radio station on board the I-S-S using any of its modes, between November 30, 2008 to January 15, 2009 you qualify to receive an ARISS 25th Year Commemorative Certificate. To get one, please send a QSL with all of the normal information and note the ARISS mode of operation. Also, whether the contact with you was receive only or two-way. On the outside of the QSL envelope, please include the words "25th Anniversary Certificate" and include a self addressed stamped envelope large enough to accept an 8.5 by 11 inch certificate and includes the proper postage. Please refer to www.ariss.org for addresses where to send your QSL and for additional details. (ARISS)

**

THE SOCIAL SCENE: MARYLAND FM ASSN MEMORIAL DAY HAMFEST

Turning to the ham radio social scene, word that the Maryland F.M. Association will be holding its annual Memorial Day Hamfest on Sunday, May 24th. The venue is the Howard County Fairgrounds, in West Friendship, Maryland from 8 am to 1 p.m. with setup beginning at 6 am. All times are local Eastern U-S. More is on-line at www.marylandfm.org (WA3MNN)

**

EMERGING TECHNOLOGY: NEILSEN SAYS TWITTER HAS MORE QUITTERS THAN JOINERS

Ham radio has nothing to fear from the Twitter instant messaging social network. The Chicago Tribune reported on May 1st reported on a recent Neilsen Online survey that found the number of people leaving Twitter after just one month outnumber the new arrivals by a margin of 3 to 2.

David Martin is Nielsen's vice president of primary research. He says that if Twitter's user retention rates don't do better than the current 40 percent, the service simply won't be able to grow into the Internet social networking giants such as MySpace and Facebook.

According to Neilsen, in March, Facebook saw 69.2 million unique users, representing 41 percent of the U.S. Web audience. MySpace had 55.9 million, or 33 percent. But despite its initial rapid growth Twitter, lagged far behind, at 13.9 million users and 8.2 percent.

No reason was given to explain the massive defection from Twitter but Neilsen's Martin says that if 60 percent continue to quit from one month to the next, the inability to replace defectors suggests a natural limit to growth with Twitter. He expects for it to max out at about 10 percent of the U.S. Internet audience.

As to ham radio, while nobody does regular research on the retention rate in the hobby, it appears to be well above 85 to 90 percent, month to month. (RW, Chicago Tribune, others)

**

NAMES IN THE NEWS: W0CP INDUCTED INTO CE HALL OF FAME

Some names in the news. First up is former ARRL Rocky Mountain Division Director Walt Stinson, W0CPP.   He is among industry leaders receiving honors this year from the consumer electronics industry. This as he is named as an inductee into the 2009 Consumer Electronics Hall of Fame.

In addition to his years of service to ham radio, W0CP is president and co-founder of the Denver Colorado based Listen Up audio/video specialty chain and also co-founded the Professional Audio Video Retailer's Association in 1979. ListenUp Corporation employs over 100 people and operates three consumer electronics stores in Colorado, an e-commerce website, a design center, a professional showroom, and a repair center. In addition the company designs, installs, and services everything from simple stereo systems to home theaters, large scale public address systems, board room multi-media systems, networks, automation, lighting control, telephones, and security.

Also being inducted this year is Dr. Irwin M. Jacobs. He was the co-founder of Qualcomm Corporation and the man who led the commercialization of CDMA technology. Also recognized for their contributions to communications and consumer electronics are the team of Karl Hassel and Ralph Mathews. They were the founders of the Chicago Radio Laboratory, which later became Zenith Radio.

They and the other inductees will be honored at a ceremony during CEA's Industry Forum in Phoenix, Arizona, this fall. (EIA)

**

NAMES IN THE NEWS: VK5ZAI RECEIVES CHRIS JONES AWARD FOR DEDICATION TO ARISS

And congratulations to Tony Hutchison, VK5ZAI on his selection as this years recipient of the Chris Jones Award. This Australia based prize honors the memory of the late Chris Jones VK2ZDD whom the Wireless Institute of Australia describes as a radio amateur who was dedicated to the advancement of the service and whose unfailing courtesy and genuine friendliness is fondly remembered by all who knew him.

Tony Hutchinson was chosen based on his eight years of dedication to providing ground to space communications to the International Space Station for contacts with children in classrooms around the world. VK5ZAI serves as both the ARISS Coordinator for the Asia Pacific Region and Wireless Institute of Australia's ARISS Coordinator as well. (WIA)

**

WORLDBEAT: FOUR YOUNG HAMS NAMED WINNERS OF RADIO ARCALA ESSAY CONTEST

Last February that the team at Radio Arcala, OH8X, launched an essay contest. One aimed at getting some fresh ideas from today's youth, and their elders o boost recruitment into to the ranks of amateur radio.

There were numerous entries and now the multinational jury has picked the winners with first place going to a 19-year-old from the U-K named Mark Dumpleton, 2-E-Zero-N-C-G.

Two US hams, John Scott Anderson, KC9OQO, and Brian Wood, W0DZ, finished in second and third place respectively. Argentinean Diego Salom, LU8DX was recognized for his submission of the best Spanish language piece.

You can read Dumpleton's article and his interview at www.radioarcala.com. It can be found at the screen button marked "Young People Terms." (GB2RS, Southgate)

**

WORLDBEAT: MALAYSIA KEEN ON HAM RADIO AS TEACHING TOOL

Malaysia's Star On Line newspaper has just published a story on how students are improving their English skills using Amateur radio. According to the news article, students were introduced to the world of ham radio when they were given the opportunity to listen to a live conversation between astronauts from the International Space Satellite. One 15 year old student commented that she was amazed to hear the astronauts talking to each other through such a small radio. (Malaysia Star)

**

BREAK 3

We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 Second pause here)

**

RADIO EXPERIMENTS: UK TO VE MARCONI DAY SUCCESS

A big success for Marconi Day 2009. Jeramy Boot, G4NJH, reports from Nottingham in the U-K:

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This year, on Marconi Day, a Marconi official station using Marconi equipment completed a radio contact that was similar to those Marconi himself achieved many years ago.

During the late hours of Friday 24th and the early hours of Saturday 25th April, GB4FPR was operated from the Fort Perch Rock Marine Radio Museum in the Wirral. Using a newly obtained 501kHz to 504kHz Notice of Variation license, they managed a transatlantic QSO on 502kHz with a station in St. John's, Newfoundland. The operators used Marconi marine equipment and Morse and received a 539 report from V01MRC.

It was a crossband QSO with GB4FPR transmitting 1 watt ERP on 502kHz and receiving the Canadian station on 3566kHz.

--

And this historic note: Fort Perch Rock from there the U-K Marconi station operated for this event was first built as a coastal defense battery during the Napoleonic era. This, to protect the Port of Liverpool. G-4-N-J-H says that it is open all year round and features museums, exhibitions and of coarse a tea-room. Definitely a nice place from where to call a CQ. (GB2RS)

**

DX

In DX word that JA1NLX, will be active as 3D2YA from Mana Island in Mamanuca Group between June 29th and July 3rd. Listen out for him on 80 through 10 meters using CW and RTTY. QSL via his home callsign, by the Bureau or direct with an SASE.

AH2Y and WX8C will be active from Guam as AH2Y during the CQWW WPX CW Contest that takes place May 30th to the 31st. QSL via Logbook to the World or direct to HL1IWD.

K8AQM, reports that the QSL route for the V63TR 2008 operation is no longer K5ZM. From this point on, QSL V63TR only to K8AQM.

LA9QNA will be active as JW9QNAfrom the JW5E club station in Svalbard between July 17th to the 22nd. Activity will include entries in the North American RTTY QSO Party and the CQ World Wide VHF Contest. QSL via LA9QNA.

Members of the Scandinavian YL Radio Amateurs report that they are planning an expedition to a part of remote but still accessible part of Norway. The operation will take place after the groups meeting near Oslo slated September 3d to the 6th. More information is on-line at www dot slyra dot is.

Herbert Aeby, HB9BOU, is now the single, official, coordinated source for 4U1UN QSL cards. He has all available log books, both the old paper and more recent computer logs. He and his team are reported to provide a very conscientious QSL service. His address is good in the Callbook and on most on-line call directories.

Their plans are to get a group of YL operators (and possibly their OM) to activate the Longyearbyen radio station from Svalbard between September 6-13th. They have already received the callsign JW1SYL for the operation.

Lastly IW0HEX has told the Ohio Penn DX newsletter that his callsign appears to have been pirated. He says that that he has been receiving QSL cards via the bureau for portable 5Z4 operation from August 2008 on 30 meter CW. He tells the O-P-D-X that he has never been in Kenya and this is someone abusing his callsign. He wont be returning QSL cards to anyone who sends them to him for that non-existent operation.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE OLD VS NEW IRC

And finally this week, for those who like to stockpile International Reply Coupons or IRC's for QSL'ing purposes, listen up. This information is for you. Graham Kemp, VK4BB, of the WIA News, has the details:

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The current IRC will expire at the end of year. Unlike the old style coupons, the current types all have an expiration date giving them a maximum life of 3 years. Even if you purchased a current IRC today, they will still expire on December 31, 2009.

Ken, ZL2HU, advises us on the following information from the International Postal Union in Geneva:

"The current issue (Beijing 2) IRC may be exchanged up to 31 December 2009 (date printed on coupon). In principle, Beijing 2 coupons will no longer be sold from 31 August 2009.

"The new international reply coupon (Nairobi model) is due to go on sale from 1 July 2009, and will be valid for exchange until 31 December 2013."

Ken states, "So make sure you aren't holding any of the Beijing 2 coupons at the end of this year."

For the Amateur Radio Newsline, I'm GFraham Kemp, VK4BB, in Australia.

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To see what the new International Reply Coupon looks like, go to the U-R-L found at http://www.upu.int/news_centre/2008/en/2008-08-08_irc.shtml (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

Also, due to travel by Newsline's volunteers to Dayton, next weeks newscast will be released one day early on Thursday, May 14th. Look for it on line and on the phone then.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From -6549990287576551881
X-Google-Thread: 3a471f,5cf4e3bc2fe80ebf
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1650 - March 27 2009
Date: Mon, 30 Mar 2009 18:08:16 EDT
Organization: Home for Obscure Mythical Beings
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <p5q7a6-t1c.ln1@radagast.org>
References: <5.2.0.9.2.20090327004914.03587400@popd.ix.netcom.com>
<vit0t45slk0jq22fh9ejt4vop86fdtv40p@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1238450896 6825 166.84.1.6 (30 Mar 2009 22:08:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Mar 2009 22:08:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 30 Mar 2009 17:08:04 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknRQtAACgkQSO8RITXCfvvVLQQAlH8vQYoc9+rlfgez4V1aWc9j
 YuIEp2+RhBLbPFgZcSw+0Kx/7ZAtYX4rWM9KWGnh4HvQ4DDa2KeC765TZXtBLoPn
 Vq3dhS6/nWgqb/n4v+Ri7eWcIlIY/Gf5MjU33PQPu4XquJKbkGLHdBJQpe6nCkve
 yN4zCiZ/KlwLdc17Z5M=
 =puE9
Xref: g2news2.google.com rec.radio.amateur.moderated:1085
```

In article <vit0t45slk0jq22fh9ejt4vop86fdtv40p@4ax.com>,
Richard <rng@richbonnie.com> wrote:

>Even with a ham license, these police officers cannot legally use ham
>radio frequencies for routine police business.
>
>�97.113 Prohibited transmissions.
>
>(a) No amateur station shall transmit:
>....
>(5) Communications, on a regular basis, which could reasonably be
>furnished alternatively through other radio services.

Also relevant:

�97.113 Prohibited transmissions.

(a) No amateur station shall transmit:

(2) Communications for hire or for material compensation, direct or indirect, paid or promised, except as otherwise provided in these rules;

(3) Communications in which the station licensee or control operator has a pecuniary interest, including communications on behalf of an employer.

If the police are using amateur radio as a tac channel when they are "on the clock" in performance of their duties, and are being paid, then I believe they'd be in violation of both of these sections.

There have been _some_ exceptions made to these rules (e.g. allowing emergency-service workers to partitipate in ham radio training exercises while on-duty) but I don't think that these have been expanded to cover _regular_ on-duty use of amateur radio.

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-- 
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From -1385943235908968535
X-Google-Thread: 3a471f,f444ce21968eaa4,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kzerohb@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Is it time for a Contesting WIKIPEDIA?
Date: Tue, 31 Mar 2009 18:42:06 EDT
Organization: http://groups.google.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d76476da-be96-4d3e-8a6d-c65e2ca1e415@z15g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1238539326 12722 166.84.1.6 (31 Mar 2009 22:42:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 31 Mar 2009 22:42:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 74.84.64.99
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 31 Mar 2009 22:40:35 +0000 (UTC)
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Injection-Info: z15g2000yqm.googlegroups.com; posting-host=74.84.64.99;
     posting-account=vO2PsgoAAABbeEAr-BV0vSyL1LraSHLu
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The message below is forwarded from the CQ-contest reflector.

Reply direct to Pete at N4ZR@contesting.com

73, de Hans, K0HB/W7

------ FWD MSG ------

It occurs to me that it may be time to undertake the development of a Contesting Wikipedia - a single, comprehensive source of information for and about contesting, contest station-building, operating, and related topics. At a minimum it could be a one-stop source for links to information already on the web, but over time it could evolve into a way of making sure that all the good stuff out there doesn't vanish over time into the wayback machine.

Just testing the waters here ... if there's interest then I'll work on fleshing it out.

73, Pete N4ZR
the World Contest Station Database is back, and updated daily at
www.conteststations.com
Visit the Reverse Beacon Network at http://Skimmer.DXWatch.com

From -6885893181432767223
X-Google-Thread: 3a471f,236a8f65b6aedf75,start
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: BREAKING NEWS: DAYTON HAMVENTION NAMES 2009 AWARD WINNERS
Followup-To: rec.radio.amateur.moderated
Date: Wed, 1 Apr 2009 04:05:04 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 132
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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BREAKING NEWS FROM THE AMATEUR RADIO NEWSLINE - DAYTON HAMVENTION NAMES 2009 AWARD WINNERS

Hamvention� 2009
PO Box 964, Dayton Ohio 45401-0964
On-Line: http://www.hamvention.org

News Release
March 31, 2009   For Immediate Release

Contact: Henry Ruminski, Media Chair
media@hamvention.com
937-232-9272

Hamvention� Names 2009 Award Winners

DAYTON, OH -- The Dayton Amateur Radio Association (DARA) will honor three amateur radio (ham) operators who have made significant contributions to the Amateur Radio Service, during Hamvention� 2009 which opens in Hara Arena on May 15.

Recipients of this year's Hamvention� awards are Amateur of the Year Wade D. "Danny" Hampton Jr., K4ITL, whose efforts helped create an extensive emergency radio network for North Carolina; Special Achievement winner Richard Garriott, W5KWQ, who introduced ham radio to thousands of students from the International Space Station (ISS); and Technical Excellence recipient Copthorne "Cop" Macdonald, VY2CM, a SSTV pioneer, ham radio author, and renewable energy advocate

Frank Beafore, WS8B, Hamvention� Awards Chairman said the committee had a tough task selecting the winners from the number of worthy nominees. "We believe each winner has made a significant contribution to the ham radio community. We were again impressed with the quality of the nominations."

Hamvention� Chairman Carl Rose, K8CPR, praised the winners, saying: On behalf of the Dayton Amateur Radio Association and Hamvention� 2009 it is my pleasure to congratulate this years Award Winners. Their outstanding contributions and the many years of service exemplify what the amateur radio service is."

Amateur of the Year Wade D. "Danny" Hampton Jr., K4ITL, of Raleigh, North Carolina, is the architect of the Piedmont Coastal Repeater Network, established in the early 1970s, which today sports more than 40 machines in North Carolina. The system is heavily used for public service work. Hampton has enhanced the network's utility with custom audio processing boards and RF components. The North Carolina Office of Emergency Management and SKYWARN have recognized the network's vital role in emergency communication. Recently, Hampton helped coordinate the development of a local hospital-based Amateur Radio emergency repeater system that ties 10 facilities together.

A ham since 1958, Hampton is Southeastern Repeater Association (SERA) technical committee chairman as well as ARRL North Carolina Section Technical Coordinator. "Danny's extensive knowledge of the two-way and broadcast radio industries in this state has enabled him to assist many repeater owners," said North Carolina SM John Covington, W4CC. "His advice in resolving RFI problems between repeater and commercial services, and other technical matters, has been extremely valuable to the Section."

The Hamvention 2009 Special Achievement Award winner Richard Garriott, W5KWQ, is a legendary video game programmer/designer and ham radio operator who was the sixth private citizen to fly to the International Space Station (ISS).

Like his father, Owen Garriott, W5LFL, who made history as the first ham to communicate from space with radio amateurs during the STS-9 Space Shuttle mission, Richard was a ham radio pathfinder in his own right through on-orbit experimentation, implementation of new capabilities, extensive operations using many diverse operations modes, and phenomenal educational outreach initiatives that inspired and transformed the lives of tens of thousands students, worldwide.

Garriott was the most prolific ham radio operator to fly on a short duration (<15 day) mission. His 10 day stay on the ISS represented an unsurpassed opportunity for hams and students worldwide. Over 500 2-way voice QSOs were conducted, over a thousand SSTV images were down linked, and tens of hours of packet operations were performed. He communicated with tens of thousands of students in seven different Challenger Learning Centers in the U.S., the Austin Liberal Arts and Sciences Academy in Austin, Texas, the Pinehurst School in Ashland, Oregon, the Budbrooke School in the U.K., and the National Space Challenge in Kuala Lumpur, Malaysia. Garriott also had numerous random chats with scouts world-wide as part of the amateur radio Jamboree on the Air (JOTA).

In an effort to kick-start the SSTV operations mode on ISS, Richard received a specially modified Kenwood VC-H1 from the ARISS team which was left on-board the ISS. This exciting, new capability will significantly enhance the stature of ARISS educational outreach. He performed numerous SSTV experiments, and helped the ARISS team test and debug several ham radio systems on ISS, including the software-based SSTV systems---SpaceCam and MMSSTV.   In his short stay on ISS, he performed 10 times more SSTV downlinks than any other crew member on the Shuttle, Mir or ISS. .

The Hamvention award for Technical Excellence winner Copthorne "Cop" Macdonald, VY2CM, who got his first ham license at 15, and while an engineering student at the University of Kentucky designed and built the first ham radio SSTV system. The paper he wrote describing the system won national first prize in the 1958 AIEE student paper competition. He worked with other SSTV pioneers to get the FCC to authorize SSTV operation in the HF ham bands an effort that succeeded in 1968.

Cop wrote many articles on SSTV for QST and CQ, and in 1973 started New

Directions Radio a network of hams concerned with using ham radio and SSTV "to help create a more aware, more caring, and more responsible human society." Associated with this activity were his two magazine columns: "Cop's Column" in CQ and the "New Directions Radio" column in The Mother Earth News.

Cop moved to Prince Edward Island Canada in 1975. In the early 1980s he ran an energy conservation program there, and in the 1980s and '90s did much writing for the PEI and Canadian governments on energy conservation and renewable energy. At some point he realized that what we needed as individuals and a world society is that more insightful, more caring, more prudent way of being called wisdom. He has since written three books on that subject (Toward Wisdom, Getting a Life, and Matters of Consequence), and in 1995 started The Wisdom Page, a web presence devoted to wisdom resources now located at www.wisdompage.com.

Hamvention, the worlds largest amateur radio gathering, brings more than 20,000 people to the greater Dayton area each year. The three-day event includes exhibits, a flea market, forums and education sessions.

For more information about Dayton Hamvention 2009 (scheduled for May 15-17), visit the website at www.hamvention.org or e-mail media@hamvention.org.

Information provided by Henry Ruminski, Media Chair - Hamvention(r) 2009

```
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for-mail
From: "Mr Fed UP" <mrfedup@bellsouth.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Is it time for a Contesting WIKIPEDIA?
Date: Wed, 1 Apr 2009 09:33:22 EDT
Organization: BellSouth Internet Group
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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NNTP-Posting-Date: Wed, 1 Apr 2009 13:33:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Well if your going to have a go at it... I would recommend browsing
some of the QST very early CD's that would be the basis for contesting,
In the wayback machine is CW transmissions that were tracked for time
to get messages across the coast.   Even baseball scores... Communication
alternatives during foul weather when the telegraphs and phones were down
to rescue trains stuck with peoples lives at risk.
I found a lot of the articles interesting but did not keep track of the issues
they were in.   Happy hunting. The real background of ARRL
Radio Relays were a prime activity among early hams.
Earliest of coarse were spark gap. I can't imagine listening to static and
trying to pick out code buzz from noise.   Hats off to the ol' brass
pounders.

73 Gary K4TWO

<kzerohb@gmail.com> wrote in message
news:d76476da-be96-4d3e-8a6d-c65e2ca1e415@z15g2000yqm.googlegroups.com...
> The message below is forwarded from the CQ-contest reflector.
>
> Reply direct to Pete at N4ZR@contesting.com
>
> 73, de Hans, K0HB/W7
>
> ------ FWD MSG ------

```
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>



From 2005690414456357512
X-Google-Thread: 3a471f,51df5b32cd0f86a9,start
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Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1651 - April 3 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 3 Apr 2009 08:35:38 EDT
Organization: Amateur Radio Newsline(tm)
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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Amateur Radio Newsline(tm) Report 1651 - April 3 2009

Note: This weeks newscast runs 31 minutes 23 seconds and contains 3 breaks.

Amateur Radio Newsline report number 1651 with a release date of Friday, April 3rd, 2009 to follow in 5-4-3-2-1.

Amateur radio faces the raging Red River as it assists in flood relief duty; the Dayton Hamvention announces its 2009 award recipients, space adventurer Charles Simonyi KE7KDP, returns to the International Space Station; the Radio Society of Great Britain says that its time for A-M users to move off of a space to ground 2 meter frequency and the FCC says that P-R-B One does not really apply in a Yonkers, New York tower dispute. Find out why on an extended Amateur Radio Newsline(tm) report number 1651 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO FACES THE SWOLLEN RED RIVER

Ham radio was on the front lines as the swollen Red River brought flooding to parts of Southern Canada and into North Dakota and Minnesota. But in this case pre-planning by ARES really paid off as we hear in this report from Amateur Radio Newsline's Mark Abramowicz, NT3V:

--

The members of the Red River Radio Amateurs in Fargo, North Dakota and Moorehead, Minnesota, had a luxury most hams don't have with an emergency upon them - time to prepare.

For those who have been following developments in the news media, the danger of flooding of the two cities straddling the river has passed and as Newsline goes to air, emergency communications operations are winding down.

The Red River crested Saturday, March 28, below the predicted 42-foot-level and has continued to go down, approaching 35 feet as our Friday, April 3 deadline approached.

Mark Johnson, KC0SHM, is president of the Red River Radio Amateurs and helped coordinate the response of a hearty group of more than 30 amateurs on both sides of the river.

Johnson says the good news is hams pulled together to help communities get through the crisis.

"People on both sides of the river, they're part of our local amateur radio family and truly there was no separation," Johnson says. "In fact, the operation itself really morphed into a single command situation where we operated together as one unified group.

"Being that we all know each other so well, there was absolutely zero segregation between section management lines and state lines and city lines. So, it was one group working for the common good of the area."

Johnson says the weather service predicted the rising river levels weeks in advance and that gave all the time they needed to get ready, pack and test radios, operating locations and repeaters.

"Our local repeater system utilizes both a VHF and a UHF repeater," says Johnson. "They're hot-linked together and that offered us a lot of flexibility. Hand-held coverage was excellent on the UHF repeater and we made great use of it."

Johnson says the hams began net operations on Sunday, March 22, supporting those on the front lines who were filling and placing sandbags along the Red River.

"In that capacity, we did a lot of roaming to basically patrol the streets looking for people that had need for additional supplies like food and what not," Johnson says.

"And they were able to guide the Salvation Army and, to some degree, the Red Cross as well to the hot zones - if you will - where people were needing the food and supplies to continue their operations. That would save them from having to stop sandbagging to go find something to eat."

As the sandbagging operation grew and more and more volunteers were brought in, the Red River Radio Amateurs moved to a 24-hour-a-day operation at a variety of locations.

"We operated upwards of 11 different locations throughout the city, not including the roaming vehicles," Johnson says. "At one point in time or another, and some of those positions included both Cass and Clay County Emergency Operations Centers.

" We also had positions stationed at two Red Cross locations, the Salvation Army. We had a group stationed with the West Fargo police department where the Coast Guard was stationed and an individual stationed at Innovi Hospital.

"And that's where basically any Coast Guard helicopters with people that were pulled from their homes or rescued, if they had a medical condition they were taken directly to Innovis."

Johnson says it was a tense time as the weekend of the projected crest of the river approached.

"Those were the days when people were scrambling, trying to finish up the levees," Johnson recalls. "We had just received word that the river crests were projected to go higher than anticipated. So there was a massive, massive volunteer push to get additional sandbags put in place.

"The difficulty was exacerbated by the snow that we had received which certainly made it a difficult challenge to both get vehicles and equipment where things needed to be and for the volunteer effort for people to get in from out of town to help.

"So, that Friday and Saturday were really just key days."

Johnson says it was a truly heroic effort put out by so many to save the communities.

"I think that the amount of effort that was put into the entire area - both with the amateur radio community and the non-amateur community doing other work from sandbagging to filling sand bags - I'm deeply humbled and touched at the amount of support we received from people in town and out of town to make it happen was absolutely critical.

"And had we not had that kind of help and resource and reaction from the people in the area, we would have never made it as far as we did."

In the Canadian province of Manitoba, the Manitoba Emergency Measures Organization and the City of Winnipeg Emergency Program requested assistance from local ARES groups there to help out with the flooding on that side of the border.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Obviously this story is far from over and we will have more in future Amateur Radio Newsline reports. (ARNewsline(tm) with thanks to KC0SHM, WD0AKO and RAC)

**

HAM RADIO IN SPACE: GERMAN HAMS CLAIM TO BOUNCE SIGNALS OFF VENUS

A group of German hams claim that they have bounced a signal off the planet Venus. This in an experiment that they call EVE which is an acronym for Earth-Venus-Earth.

In a press release, Amsat Germany President Peter Guelzow, DB2OS, reported that on March 25th a team from his organization used a ground station at the Bochum Observatory to transmit radio signals to Venus. He says that Morse code was used to transmit the well known letters "HI." This was the same message transmitted back to Earth from the early AMSAT OSCAR satellites.

But this time the trip in space was a lot longer than one to and from Earth orbit. After traveling almost 100 million kilometers round trip with an en-route delay of about 5 minutes, the two letters were clearly received back on Earth as echoes from the planets surface using.

DB2OS says that despite the bad weather, signals from Venus could be detected from 10:38 UTC until the planet reached the local horizon. He says that the experiment was repeated on Thursday, March 26th for several hours, again with good echoes from Venus.

Peter Guelzow, DB2OS, is very happy with the results of the EVE experiment. He calls it another milestone for ham radio on its way toward launching its own interplanetary probe towards planet Mars.
(AMSAT-DL)

**

ENFORCEMENT: RSGB WILL ASK OFCOM TO HANDLE DOWNLINK INTERFERENCE TO ISS

A group of hams who seem to feel that they own the frequency that the International Space Station ham radio station uses as a downlink may soon come under the scrutiny United Kingdom radio regulator Ofcom. This, if the Radio Society of Great Britain proceeds with its plan to bring the matter before its enforcement branch. Jeremy Boot, G4NJH, reports:

--

The RSGB are dismayed to learn that a small group of AM enthusiasts based in the West Lothian district of Scotland continue to cause what appears to be deliberate interference to the ISS downlink frequency of 145.800MHz during ISS passes.

The RSGB is concerned that despite several years of negotiation with this group and a change of band allocation to move them away from the internationally agreed ISS frequency, they continue to disrupt ISS operation by their selfish disregard of their fellow radio amateurs and the Band Plan.

The RSGB intends to bring the matter up formally with Ofcom at a meeting of the RSGB/Ofcom Forum in early April.

--

Until now, little has been known about this A-M group outside of Scotland. That is because their signals are on the downlink and therefore are not being heard by the crew ion board the I-S-S. But their refusal to off the air during those times that hams on the I-S-S are trying to make space to ground contacts has become annoying to those stations on the ground attempting to hear what the Astronaut ham radio operators on-orbit are trying to say. (RSGB)

**

RESTRUCTURING: BROADCASTERS BEGIN VACATING 40 METERS HAM BAND

Shortwave broadcasters have begun to vacate 7 point 1 to 7 point 2 Mhz in ITU regions 1 and 3. This a a new I-T-U rules became effective on March 29th.

Following on from the decision made during the World Radio Conference in 2003, the amateur service becomes the primary user in this high frequency segment world-wide. In layman's terms, this represents everywhere except the Americas, who have always enjoyed this segment as part of the 7 to 7.3MHz allocation in Region 2.

Although this date also coincides with the start of the HF broadcasting schedule, it would be naive to think the segment might be completely clear of broadcasting stations on that date. However a number of international broadcasters have already have been noted to have moved closer to 7 point 5MHz. and away from operations in the ham radio band. (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9QIP repeaters serving America's great dairyland in the state of Wisconsin.

(5 sec pause here)

**

NAMES IN THE NEWS: DAYTON HAMVENTION ANNOUNCES 2009 AWARD WINNERS

The Dayton Amateur Radio Association has selected the creator of an emergency communications network, a space explorer and an inventor to receive this years coveted Hamvention awards. Amateur Radio Newsline's Don Wilbanks, AE5DW, has the details:

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Named as 2009 Amateur of the Year is Wade D. Hampton Jr., K4ITL, of

Raleigh, North Carolina. Better known as Danny Hampton, K4ITL is the architect of the famed Piedmont Coastal Repeater Network. This system was first established in the early 1970's today serves more than 40 machines in North Carolina and is well known for its heavy use for public service work. And not all that long ago the North Carolina Office of Emergency Management and SKYWARN recognized the network's vital role in emergency communication.

A ham since 1958, Hampton is the Technical Committee chairman for the multi-state Southeastern Repeater Association as well as ARRL North Carolina Section Technical Coordinator. He is also credited with helping to coordinate the development of a local hospital-based amateur radio emergency repeater system that ties 10 facilities together.

The Hamvention 2009 Special Achievement Award goes to Richard Garriott, W5KWQ, the son of ham radio space pioneer Owen Garriott, W5LFL, who made history as the first ham to communicate from Earth orbit ground during the STS-9 Space Shuttle mission, The younger Garriott is a legend in his own right as one of the worlds best known and most highly respected video game programmer and designer. And like his father Richard Garriott has been a ham radio in space pathfinder in his own right.

W5KWQ was sixth private citizen to fly to the International Space Station. Through his on-orbit experimentation, his extensive operations using a number of diverse modes, and phenomenal educational outreach program he is said to have inspired and transformed the lives of tens of thousands students worldwide.

Garriott was also the most prolific ham radio operator to fly on a short duration mission. During his 10 day stay on the I-S-S he held over 500 two-way voice QSOs. Also, while on the I-S-S over a thousand SSTV images were down linked, and hours of packet operations were performed.

But more important were the one on one chats with classrooms. Using the ARISS station on board the orbiting outpost, W5KWQ communicated with students at seven different Challenger Learning Centers in the U.S. plus numerous other schools around the globe. He also had numerous random chats with scouts world-wide as part of the scouting's amateur radio Jamboree on the Air.

Last but by no means least, this years Hamvention award for Technical Excellence winner Copthorne "Cop" Macdonald, VY2CM. First licensed at age 15, Macdonald is best known as the father of Slow Scan amateur television. He developed the system in the 1950's while an engineering student at the University of Kentucky. The paper he wrote describing it won national acclaim and took first prize in the 1958 A-I-E-E student paper competition. Later, Macdonald worked with other slow scan pioneers to get the FCC to authorize operation of the mode in the High Frequency ham bands. That effort finally succeeded a decade later in 1968.

Macdonald has authored articles on slow scan for QST and CQ magazines. In 1973 he started New Directions Radio. This is a network of hams concerned with using ham radio and SSTV to help create a more aware, more caring, and more responsible human society.

With congratulations to all, I'm Don Wilbanks, AE5DW, for the Amateur Radio Newsline. Jim.

--

Danny Hampton, K4ITL, Richard Garriott W5KWQ and Cop Macdonald, VY2CM, will receive their awards during Hamvention 2009. That's slated for May 15th to the 17th at the Hara Arena in suburban Dayton, Ohio. Amateur Radio Newsline will again be there, providing comprehensive coverage of this years event. (Dayton Hamvention 2009)

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HAM RADIO IN SPACE: KE7KDP AGAIN OPERATING FROM THE ISS

American entrepreneur Charles Simonyi, KE7KDP, is back in space and talking to kids in schools as well as the hams worldwide. This, from his perch some 250 miles straight up.

Simonyi was onboard a Russian Soyuz rocket that blasted off from Kazakhstan on Thursday March 26 and rendezvoused with the International Space Station the following day. Since then the software pioneer and aviator turned space explorer has been delighting hams on the ground with both voice contacts and slow scan pictures sent back from space.

In addition to his leisure time ham radio operations during his 13day stay, KE7KDP, is assisting with several research projects. He is also taking part in a series of live two way contacts with school classrooms world-wide using ham station on board the ISS and the ground facilities of ARISS. The Amateur Radio station onboard the Space Station uses a downlink frequency of 145.800 MHz FM and moat Astronauts have tended to use that frequency for both voice and Slow Scan TV.

Simonyi's first trip to the space station in 2007 cost him an estimated $24 million. It is believed that this time it will have cost him $35 million by the time he returns to Earth on April 6th. More about Charles Simonyi's latest trip to the ISS is on-line at www.charlesinspace.com. (ARNewsline(tm) from various sources)

**

RADIO LAW: THE FCC SAYS YONKERS TOWER LAW NOT IN VIOLATION OF PRB-1

The FCC says that it will not retroactively extend PRB One to a Yonkers, New York tower and antenna case where the ham put up the structure before getting a proper permit. This, as it denies for a second time a request from Thomas R. Morrison, AB2PP, who wanted the FCC to intervene in his case. Bill Pasternak, WA6ITF, has more in this report:

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By way of background, Thomas Morrison, AB2PP, had previously filed a request with the FCC for a declaratory ruling regarding his antenna tower. The FCC denied the request by a letter to him dated January 31, 2007. In that letter, the FCC explained that the Commission's PRB-1 decision requires that local regulation of amateur radio facilities must be the minimum practicable to accomplish the local authority's legitimate purpose. But PRB-1 does permit local authorities the right to determine what constitutes a reasonable accommodation based on the its legitimate purposes, policies and concerns. The FCC's 2007 letter also stated that the Commission does not have the resources to review all state and local laws that affect amateur radio operations. Rather, it is what the FCC terms as local tribunals that have authority to review local zoning decisions.

In his response to the Commission's decision against him Morrison again requested that the FCC find that the City's building permit requirements do not satisfy the legal requirements of PRB-1. He stated that since the FCC declined to act on his previous petition, the City Planning Board denied his request for a special use permit for his tower. Moreover, they also had indicted him for a misdemeanor for installing the tower without a permit. Morrison told the FCC that he has now filed litigation in the United States District Court for the Southern District of New York, requesting that it forestall the criminal trial.

But the FCC indicates that none of this is of any concern to that the agency. The FCC says that these intervening events do not affect its conclusion that, under the Commission's PRB-1 decision, Morrison has not presented an appropriate issue for Commission involvement. As such it will not support or act favorably on Morrison's request.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The FCC says that Morrison's dispute with the city of Yonkers fundamentally involves whether its building code complies with PRB-1. It also notes that as PRB-1 recognizes that local tribunals have the authority to handle appeals of local decisions regarding antenna structures. As such the FCC says that the matter is best settled in what the regulatory agency terms as the appropriate forum. (FCC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: ARRL - TAPER DCC WANTS PAPERS

According to a note from Steve Ford, WB8IMY, technical papers are being solicited for presentation at the 28th Annual ARRL and TAPR Digital Communications Conference. That event is slated for September 25th to the 27th in Chicago, Illinois.

Steve says that papers will also be published in the Conference Proceedings exactly as submitted and authors will retain all rights. Also, authors do not have to attend the conference to have your paper included in the Proceedings.

The deadline for papers is July 31, 2009. Please send submissions to Maty Weinberg at ARRL Headquarters, 225 Main Street, Newington, Connecticut 06111. Papers can also be via e-mailed to maty (at) arrl (dot) org. (WB8IMY, ARRL)

**

ON THE AIR: NATA INAUGURATES 40 METER NEWS

The North American Traffic and Awards Net began meeting on 40 meters SSB on April 1st. The new nets meet on Sunday, Thursday, and Saturday on 7205 kHz starting at 0000 hours U-T-C with a late net at 0400 UTC. Both nets will last approximately one hour. This new net is in addition to the other North American Traffic and Awards Nets and comes exactly three months after the network returned to the air.

The North American Traffic and Awards Net also offers a series of free operating awards to anyone meeting the requirements for each award. All awards requirements and rules are on line at www.northamericantrafficandawards.net. (NATA)

**

ON THE AIR: HPM STATION CHANGES 10 METER CHANNEL

The ARRL headquarters Hiram Percy Maxim W1AW Memorial Station recently began using a new 160 meter frequency for its CW transmissions. W1AW has moved to 1802.5 kHz in order to reduce the possibility of interference with other Top Band operations. The ARRL says that increasing activity near the previous bulletin frequency of 1817.5 kHz lead to the decision to make the change. (ARRL)

**

NAMES IN THE NEW: DJ0QN NAMED ACTING DARC SECRETARY OF INTERNATIONAL AFFAIRS

And a familiar name in the news. Mitch Wolfson, DJ0QN, has now taken over as Acting Secretary of International Affairs for the German national amateur radio society, the DARC. Wolfson succeeds Dennis Haertig, DL7RBI, who has moved to Switzerland for professional reasons.

Wolfson, is originally from Los Angeles, California, where he held the call WA6GSN. He currently holds the U-S call K7DX, is married to a German national, has two grown children and has lived in Munich over three decades. He is employed in the technology sector.

Over the years DJ0QN has been a contributor on ham radio happenings on the European continent for this news service. He tells Newsline that he will be covering both the giant Dayton and Friedrichshafen ham radio conventions for the DARC in the coming months. (ARNewsline(tm))

**

THE BPL WAR: INDUSTRY EXPRESSES DOUBTS OVER BPL

A year ago Broadband over Powerline Internet access was the fair hair boy of the business world. Now its detractors are growing as its champions fall away. Jim Linton, VK3PC, reports:

--

Strong doubts on BPL in the trade press.

It's encouraging to say the least that finally, the telecomms industry is admitting that Broadband over Powerlines has a multiplicity of issues in deployment.

According to the (3 March 2009 issue of the US industry journal Network World, it is now recognized that BPL doesn't really cut the mustard against alternative internet delivery technologies in under-served rural areas.

The three key points that publication makes are:

BPL networks have to be run jointly by an Internet Service Provider and an electricity utility; neither knows each other's business.

BPL is actually yet to be demonstrated working in a widespread deployment; a number of high-profile plans and installation trials over recent years have fallen through.

BPL has technological issues ranging from interference ingress and egress, power line noise and multiplexing problems.

Hardly a glowing endorsement of the technology!

Want to check out the Network World article, well its internet address is http://www.networkworld.com/news/2009/031309-broadband-fiber-wire.html?page=1

I'm Jim Linton, VK3PC.

--

B-P-L still has a few big name industry supporters but by and large those who used to be its biggest boosters are now championing other ways to get on the net. (Spectrum Digest & Amateur Radio Victoria)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: SHORTWAVE BROADCAST LEGEND DICK SPEEKMAN - SK

We are sad to report the passing of another radio legend. This with world that Dick Speekman, a former host of Radio Netherlands DX Jukebox in the 1970's, and of Radio Australia's program Spectrum in the 1980's, died peacefully on March 11th at the Hawker Hospital, South Australia. Speekman had been suffering form colon cancer for some time. His funeral was held on Thursday, March 19th. (Media Network)

**

WORLDBEAT: RADIO AMATEURS OF CANADA POSTPONES ANNUAL GENERAL MEETING

Turning to news from around the world, we first go North to where the 2009 Annual General Meeting of Radio Amateurs of Canada has been postponed. This, due to a shift in accounting procedures.

According to an announcement, a change in the bookkeeping system at the Radio Amateurs of Canada headquarters office resulting in unforeseen complications. As a result the Annual General Meeting of Radio Amateurs of Canada members, scheduled for May 24, 2009, in Quebec, has had to be canceled.

Radio Amateurs of Canada says that the presentation of an audited financial statement at the meeting is an important and long established practice. Because of the delay caused by the transfer to a new bookkeeping method, the possibility of having an audited statement being ready for the meeting is not possible. Another date and venue for the required 2009 Radio amateurs of Canada Annual General Meeting is being sought and will be announced as soon as it is known. (RAC)

**

WORLDBEAT- RAC AND CANADIAN RED CROSS ENTER INTO MOU

Also, a renewed Memorandum of Understanding has now been signed between Radio Amateurs of Canada and the Canadian Red Cross Society. The document spells out certain obligations by Canadian ARES volunteers and by the Red Cross. English and French versions may be seen online at http://www.rac.ca/fieldorg/download.htm (RAC)

**

WORLDBEAT: UK MILITARY TO TRY GPS JAMMING EXERCISE IN JULY

If you are driving in the U-K next summer and your G-P-S guidance system goes brain dead, it might be jammed and the jamming is legal. The United Kingdom's Ministry of Defense has informed telecommunications regulator Ofcom that between July 6th and 16th, that it will be conducting a Global Positioning System jamming exercise.

The July tests will be for limited periods between 11.00 and 15.00 U-T-C. The location for the exercise is to sea westwards from N58 deg. 57.4' W003 deg. 13.9' which is about 60 nautical miles west of Kirkwall. Ofcom warns that it cannot be held responsible that any loss of service is due to the military G-P-S jamming exercises.

The United Kingdom's Ministry of Defense conducts occasional tests on military systems which may result in some loss of service to civilian users of the Global Positioning System. This includes such equipment as in-car navigation devices and other networks which rely on GPS signals. (GB2RS)

**

DX

In D-X, members of the Texas DX Society are now active as C91TX from Bilene, Mozambique until April 5th. Operations are on 160 to 10 meters with 3 active stations, one station each for CW, SSB, and the Digital modes. For updates, visit www dot tdxs dot net slash c91 dot html on the World Wide Web.

The team bringing Mellish on the air finally were able to land there on March 27th. They came on the air on March 28th as VK9GMW and hope to be there through April 10th but this can change. More is on-line at www.vk9gmw.com

E51COF is currently on the air from Rarotonga in the South Cook Islands. He plans to operate SSB on 10, 15, 20, 40, 80 and maybe 17 meters. QSL via K8NA.

Members of Turkey's Special Wireless Activity Team will be active as TC57A to remember that nations 57th Regiment Martyrs. Operation is slated from April 22nd to the 27th on the HF bands. QSL as directed on the air.

Lastly, N5FF is in Damascus, Syria, and should be active as YK1BA from through April 10th. The purpose of the trip is not a DXpedition, so his operating will be spotty. QSL via N5FF

(Above from various DX sources)

**

THAT FINAL ITEM: THE 45 AT AGE 60

And finally this week, the 45 RPM record -- yes we said record -- is now 60 years old. While it has faded from the pop music distribution scene it is still very popular with some music collectors and vinyl record buffs. Rebecca Bruce has the rest of the story:

--

For those like this reporter who was born after the introduction of the digital compact disc and portable music player, the 45 R-P-M record with its small size and large center hole was a kind of a trip back in time. We saw them as kids and we heard our parents playing them on their record players. But by the time we grew up the only place you could find them was at the local swap meet or on eBay.

Up until the introduction of the C-D the 45 rpm record was the mainstay of delivering popular music to an entertainment hungry world. Only 7 inches in diameter, the disc spun at 45 revolutions per minute and was designed to hold two songs. One on each side of the disc.

I'm told that the best part of the 45 was its extreme light weight and durability. Unlike the older 78 R-P-M discs which would shatter if dropped, a 45 might get a scratch but could continue to be played with the added annoyance of some clicks and pops from the scratch. This made it an ideal and inexpensive format of that era for providing recorded music to teens and pre-teens of the mid to late 20th century. That's because most 45's sold for less than a dollar.

As a historic note, the first 45 rpm disc was "Texarkana Baby" recorded by country singer Eddy Arnold. It was released by RCA on March 31, 1949.

But the entertainer who likely benefited most from the 45 was likely the man they called the "King of Rock and Roll," Elvis Presley. He sold millions of records during his career and made the 45 R-P-M record a household word among teens.

So a happy birthday to the good old 45. I have the feeling that mom and dad kind of miss having you around.

Sitting here with my iPod and my three kids who will likely only see a 45 RPM record in a museum, I'm Rebecca Bruce reporting for the Amateur Radio Newsline.

--

Now, we are in the 21st century. The 45 had given way first to the C-D and more recently to direct download to music players like Rebecca's iPod. None the less, the 45 RPM record holds an important place in bringing music into the lives of oh so many.   (RW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

Also be sure to mark April 18th as this year World Amateur Radio Day. World Amateur Radio Day will focus on the hobby as it empowers people and supports communities by providing emergency communication as well as public service oriented interaction for community and other special events.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 4086200618055987880
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No. 13 (Friday, April 3, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 3 Apr 2009 18:29:40 EDT
Organization: American Radio Relay League

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Lines: 588
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090403215947.E028D31648@www.arrl.org>
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NNTP-Posting-Date: Fri, 3 Apr 2009 22:29:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Sender IP whitelisted, not delayed by milter-greylist-4.0.1
(oasis.novia.net [0.0.0.0]); Fri, 03 Apr 2009 17:29:26 -0500 (CDT)
X-Greylist: Delayed for 00:29:17 by milter-greylist-4.0.1 (oasis.novia.net
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rec.radio.amateur.misc:3917 rec.radio.info:590
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The ARRL Letter
Vol. 28, No. 13
April 3, 2009
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IN THIS EDITION:

- ARRL Comments on FCC's Proposed Establishment of Rural Broadband Plan
- New Videos Promoting Field Day, Amateur Radio Technology, Available from ARRL
- Hams Still on Alert as Red River Flood Danger Lessens

- FCC Denies New York Ham's Request for PRB-1 Ruling
- German AMSAT Team Transmits, Receives Signals from Venus
- Australian, British RTTY Contests to Merge
- ARRL Releases 2009-2010 Repeater Directory
- Solar Update
- IN BRIEF:

This Week on the Radio
ARRL Continuing Education Course Registration
Byron Black, W4SSY, Wins March QST Cover Plaque Award
2009 National Hurricane Conference Has Amateur Radio Focus
ARRL to Close in Observance of Good Friday

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

NOTE: There will be no ARRL Audio News April 3 or April 10. The ARRL Letter will be distributed one day early on Thursday, April 9, as ARRL HQ is closed Friday, April 10 in observance of Good Friday.

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> ARRL COMMENTS ON FCC'S PROPOSED ESTABLISHMENT OF RURAL BROADBAND PLAN

On March 10, 2009, the FCC invited comments via a Public Notice <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-561A1.pdf> concerning the establishment of a comprehensive rural broadband strategy as part of the Department of Agriculture's Food, Conservation and Energy Act of 2008, commonly known as the 2008 Farm Bill. Per the American Recovery and Reinvestment Act of 2009 (Recovery Act), Congress required the FCC to develop a "comprehensive national broadband plan." According to the FCC, they, Congress, and the Secretary of Agriculture "have repeatedly recognized the importance of ensuring access to advanced telecommunications and information services to all Americans, with a special focus on rural and hard-to-serve areas." The proceeding provided an opportunity for the ARRL to express its concerns about broadband over power lines (BPL) <http://www.arrl.org/tis/info/HTML/plc/> that the FCC has yet to satisfactorily address.

In the comments submitted by ARRL General Counsel Chris Imlay, W3KD <http://www.arrl.org/news/files/09-29_Rural_Broadband_Comments_03_2009.pdf>, the ARRL reaffirms its support of broadband opportunities in rural areas. "ARRL is in agreement that broadband is critical to the health of agricultural and other businesses, and to the educational interests of Americans who live in rural areas," Imlay stated. Imlay commended the FCC in looking for broadband solutions on both the short and long term, as well as identifying how Federal programs "might overcome obstacles that currently impede rural broadband development."

Imlay pointed out that while the FCC and various power utilities have touted BPL as a promising means of providing rural broadband service, the ARRL contends that there are "prohibitive limitations (notable among these being the large number, and the cost, of repeaters and couplers required on overhead, medium voltage power lines for what amounts to a limited number of subscribers' homes in rural areas)."

The ARRL maintains that before BPL could ever be considered as a long-term source of broadband in rural America, the FCC must adopt rules that provide against BPL interference to the licensed radio services. Imlay said that studies have pointed out that BPL systems cause interference to licensed radio services in "certain configurations," such as international broadcasting, aeronautical, maritime, disaster relief, military and the Amateur Radio Service. "Of particular concern in rural areas is that low-band VHF radio systems are still common among state police, volunteer fire departments and other 'First Responder' public safety agencies," Imlay told the Commission, adding, "BPL systems using this frequency range can and would, without additional rules, likely block communications between dispatch centers and emergency response vehicles."

Imlay said that Amateur Radio is a "continuous, intensive user of the high-frequency bands in residential areas," and as such, "is arguably the most pervasively affected" by deployment of BPL in rural areas. "Amateur mobile operation is a particularly notable victim of BPL interference, since medium-voltage power lines run parallel to roadways." The Commission's BPL rules "include no effective protection."

Imlay reminded the Commission that the ARRL, as well as broadcast industry representatives, challenged the adequacy of the FCC's BPL interference rules: "On appeal to the United States Court of Appeals for the District of Columbia, the Court remanded the ET Docket 04-37 proceeding to the Commission <http://www.arrl.org/news/stories/2008/04/25/10064/?nc=1> with some very specific instructions, including reconsideration of assumptions relating to interference mitigation and disclosure of studies that had previously only been released in redacted form." Imlay pointed out that almost a year after the Court's decision, the Commission has done "literally nothing" to comply with the mandated instructions <http://www.arrl.org/news/stories/2009/03/04/10685/>.

In the six years that the BPL rules have been on the Commission's docket, Imlay said that there has been "continuous and extensive debate about the interference potential of BPL." This, he told the FCC, has created "some uncertainty" amongst the various utilities and municipalities that have been eyeing BPL as a broadband delivery mechanism, with the Commission's inaction since the Court's decision contributing to the uncertainty and "creating a dampening effect on the marketplace's interest in BPL." Before the FCC can implement a BPL policy for rural America, Imlay said that this "regulatory uncertainty" would need to be resolved.

The cost of implementing interference resolution must be considered by any rural broadband provider, Imlay said. While there is nothing in the FCC rules concerning this, Imlay reminded the Commission that the ARRL, "some eight months ago, offered a plan to the Commission's Office of Engineering and Technology in this regard <http://www.arrl.org/?artid=8341>. The revised regulation suggested by

ARRL would be sufficient to reduce the potential interference from BPL to the point that it would be practical to address such instances on a case-by-case basis. Compliance is achievable with present BPL technology without significant limitation on BPL deployment, rural or otherwise. However, the absence of such rules is an obstacle to any consideration of BPL as a rural broadband mechanism and makes an evaluation of interference mitigation difficult or impossible." The deployment of a BPL system with a high potential for interference would require expensive mitigation afterwards, whereas if the potential is reduced to an acceptable level at the time of deployment, the need for mitigation -- and therefore the cost -- will be greatly reduced.

Imlay told the FCC that more than four years ago, the Department of Agriculture's Rural Utilities Service (RUS) <http://www.usda.gov/rus/> recognized "the need and willingness to utilize agency resources to remove interference concerns as an obstacle to rural broadband rollout (at least via BPL)." In a January 2005 letter from then-RUS Administrator Hilda Gay Legg to ARRL Chief Executive Officer David Sumner, K1ZZ, regarding the RUS's Community Connect Grant Program <http://www.usda.gov/rus/telecom/commconnect.htm>, the RUS acknowledged that the cost of interference mitigation from BPL systems was a "significant" issue, and told the ARRL that "whenever a loan or grant application proposes broadband service delivery via BPL, the RUS will 'consider the cost of interference mitigation in [its] financial analysis.'" On March 20, current FCC Commissioner Jonathan Adelstein was nominated by President Barack Obama <http://www.arrl.org/news/stories/2009/03/23/10716/?nc=1> to become the next Administrator of the RUS.

Imlay told the Commission that "[i]f the means by which a grantee would comply with the Commission requirements for interference avoidance are not clear (which as of now they are not), it is unlikely that any applicant for a grant for broadband service using BPL could address the RUS's concern about interference." Therefore, Imlay said that it is necessary for the FCC to address the BPL interference issues on remand from the Court of Appeals "in order to remove this additional obstacle to an assessment of rural broadband opportunities via BPL."

The ARRL is "constrained" to note that the FCC has, over the past six years, "acted not as a dispassionate technical agency in the evaluation of certain broadband mechanisms, including BPL," Imlay noted, "instead acting as a self described 'cheerleader' for certain technologies, also including BPL." By these actions, Imlay said that the Commission "has ignored technical evidence that is contrary to its predisposition," and urged the FCC that "those same mistakes" not be repeated here.

Imlay reminded the Commission that President Barack Obama, on his inauguration day earlier this year, placed a series of goals on the White House Web site. "Among these," Imlay said, "was the following, obviously laudable goal: 'Restore Scientific Integrity to the White House: Restore the basic principle that government decisions should be based on the best-available, scientifically valid evidence and not on ideological predispositions.' The Commission has the opportunity to implement this goal in this Docket proceeding."

Saying that rural broadband opportunities should be "evaluated in terms of the scientific realities of the technologies on the table, and not on the basis of what the Commission wants to believe about them," the ARRL asked the FCC to fulfill "without further delay the obligations placed upon it by the United States Court of Appeals in ET Docket 04-37, and adopt such revised and additional rules for BPL so as to eliminate the extant interference potential of the technology." With the regulatory uncertainty and unresolved interference issues that continue to surround BPL, the resolution of ET Docket 04-37 is a "prerequisite for the development" of a plan for a complete evaluation of rural broadband opportunities and the development of a rural broadband plan.

==> NEW VIDEOS PROMOTING FIELD DAY, AMATEUR RADIO TECHNOLOGY, AVAILABLE FROM ARRL

Two new video Public Service Announcements (PSAs) -- one promoting ARRL Field Day and another showing the technical side of Amateur Radio -- are now available from the ARRL Web site. "These videos are great for PIOs <http://www.arrl.org/pio>, clubs and hams in general to use in promoting the fun side of Amateur Radio," said ARRL Media and Public Relations Manager Allen Pitts, W1AGP.

"The Field Day PSA is meant to be posted on Web sites, added to e-mails and shared via the Internet," Pitts explained. "While not broadcast quality resolution, it was intentionally made small enough to go through almost all e-mail systems and able to be seen on almost every computer. The PSA spotlighting Amateur Radio technology is meant for broadcast and cable TV; it is more general than the Field Day video and media outlets can use it all year long. This video complements the WeDoThat-Radio campaign <http://www.wedothat-radio.org/> and the Technology Pillar, one of the ARRL's five pillars."

Pitts said that the Field Day video is the League's first experiment in "viral" video. "We've seen how a good video can spread quickly via the Web and reach people. So we created a special Field Day Internet video for this year. Let's see what happens." Amateurs can download the video from the Field Day Web page <http://www.arrl.org/fieldday> and then send it to friends, e-mail lists, Web sites -- just about anywhere!
"Please do not modify it or change the ending!" Pitts requests. "Since the files can go all over the country -- and world -- the ending needs to be able to direct anyone, anywhere to the closest Field Day site near them. Just be sure your local group is listed on the ARRL Field Day Locator <http://www.arrl.org/contests/announcements/fd/locator.php> and they will find you." Since the technology PSA is targeted for commercial TV uses, it is a high resolution, 43 meg, MOV type file; it can be downloaded from the ARRL Web site <http://www.arrl.org/pio/videos/ARRL30secPSA2009.mov>. Because this version is meant for professional use, it has a formal 60 second lead-in followed by the 30 second PSA. A very low resolution preview version (not meant for distribution) is also available

<http://www.arrl.org/pio/videos/LowRes2009.wmv>.

To get a copy of the technology video on a disc, please send Pitts an e-mail <mailto:apitts@arrl.org>, letting him know which TV stations or cable systems will be showing the video, and which format is needed.

Special thanks go to the volunteers of the national ARRL PR Committee who took the concept and helped bring it to reality. For the Field Day video, Kevin Pauley, KB9WVI, did the excellent video editing (right down to synchronizing shots with the music); Don Carlson, KQ6FM, did the voiceover work. Staff creativity came from Pitts -- who produced and created the video -- and ARRL Contest Branch Manager Sean Kutzko, KX9X, who did the music. The Delta DX Association in Louisiana, W5RU, with Bob McBride, AE5RN, and Albert DuPont, W5AFD, were a major help, providing action video clips and permissions from their last Field Day. The technology video was also designed by Pitts with extensive volunteer help. Special thanks go to Matt Aaron, KG4WXX, who guided the extensive video editing and to Don Carlson, KQ6FM, who did the audio work.

==> HAMS STILL ON ALERT AS RED RIVER FLOOD DANGER LESSENS

Since March 22, a group of ham radio volunteers has been providing communications during the Red River flood emergency that continues to threaten Fargo, North Dakota and Moorhead, Minnesota and surrounding areas. Hams from those cities, as well as surrounding areas, have been manning hospitals, Emergency Operations Centers and Salvation Army shelters.

Mark Johnson, KC0SHM, President of the Red River Radio Amateurs (RRRA), reports that operations have wound down as water levels continue to recede. The ham volunteers remain on alert, however, as flooding still threatens the area. As of April 3, the Red River was at 35.4 feet in Fargo. Flood stage is 18 feet.

==> FCC DENIES NEW YORK HAM'S REQUEST FOR PRB-1 RULING

On March 27, the FCC notified Thomas Morrison, AB2PP, of Yonkers, New York, that it was denying his petition concerning an Amateur Radio antenna support structure Morrison had installed at his home <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-680A1.pdf>. In his December 2008, petition, Morrison requested the Commission rule that the City of Yonkers did not provide "reasonable accommodation" in its building permit requirements per PRB-1 with regard to the installation of the support structure <http://www.arrl.org/FandES/field/regulations/PRB-1_Pkg/prb-1.pdf>.

This is the second time Morrison has sought assistance from the FCC in this matter. In 2006, he filed a request with the Commission asking for a declaratory ruling regarding the tower; the FCC denied his request in January 2007. "In that letter [denying your request]," the FCC reminded Morrison in its 2009 letter, "we explained that the Commission's PRB-1 decision requires that local regulation of Amateur Radio facilities must be the minimum practicable to accomplish the local authority's legitimate purpose, but permits the local authority to determine in the first instance what constitutes a 'reasonable accommodation' based on the its [sic] legitimate purposes, policies and concerns."

The Commission's 2007 letter also noted that the FCC does not have the resources to review all state and local laws that affect Amateur Radio operations and that local tribunals have authority to review local zoning decisions.

In his 2008 letter, Morrison told the Commission that since the FCC failed to act in his favor in his earlier petition, the Yonkers City Planning Board denied his request for a special use permit for his antenna support structure. The City of Yonkers has also indicted him for installing a tower without a building permit, a misdemeanor. Morrison also told the FCC that he has filed litigation in US District Court, requesting that it delay his criminal trial.

"We conclude that these intervening events do not affect our conclusion that, under the Commission's PRB-1 decision, you have not presented an appropriate matter for Commission involvement," the FCC told Morrison. "Because your dispute with the City fundamentally involves whether its building code complies with PRB-1, and PRB-1 recognizes that local tribunals have the authority to handle appeals of local decisions regarding antenna structures, we believe that the matter you inquire about is in the appropriate forum. We therefore decline to act upon your petition."

==> GERMAN AMSAT TEAM TRANSMITS, RECEIVES SIGNALS FROM VENUS

On March 25, a group from AMSAT-DL bounced radio signals off the surface of Venus, marking the first time Amateur Radio operators have bounced radio signals off another planet <http://www.amsat-dl.org/pic/gallery2/main.php?g2_view=core.DownloadItem&g2_itemId=7561>. According to AMSAT-DL President Peter Guelzow, DB2OS, the Earth-Venus-Earth (EVE) transmission is another step in preparing for a mission to Mars. According to an AMSAT-DL press release, the team's transmitter was generating about 6 kW CW on 2.4 GHz.

Guelzow said that signals were sent from a ground control station at the IUZ Sternwarte observatory in Bochum: "After traveling almost 100 million kilometers and a round trip delay of about 5 minutes, they were clearly received as echoes from the surface of Venus. This was the first German success to receive echoes of other planets. In addition, this is the farthest distance crossed by radio amateurs, over 100 times further than echoes from the moon (EME reflections)."

The EVE experiment was repeated on March 26 for several hours with "good echoes" from Venus, Guelzow said. "Morse code was used to transmit the well-known 'HI' signature known from the AMSAT OSCAR satellites."

For receiving the EVE reflections, Guelzow said that the team used a fast Fourier transform (FFT) analysis with an integration time of 5 minutes. "After integrating for 2 minutes only, the reflected signals were clearly visible in the display," he said. "Despite the bad weather, signals from Venus could be detected from 1038 UTC on until the planet reached the local horizon."

Guelzow explained that with the EVE reflections, the high power amplifier "has therefore passed this crucial test as a final key component for the planned P5-A Mars mission. By receiving generated echoes from Venus, the ground and command station for the Mars probe has been cleared for operational use and the AMSAT-DL team is now gearing up for building the P5-A space probe. AMSAT-DL wants to show that low-budget interplanetary exploration is possible with its approach."

Development, design and construction of this first German Mars mission have been achieved by AMSAT-DL and its partner organizations, Guelzow explained. "Already a third of the total project costs were performed. More work shall follow during the mission. AMSAT-DL would like to demonstrate that their approaches to low-cost space missions are feasible." -- Information provided by AMSAT-DL

==> AUSTRALIAN, BRITISH RTTY CONTESTS TO MERGE

John Barber, GW4SKA, of the British Amateur Radio Teledata Group (BARTG) <http://www.bartg.org.uk/index.htm>, announced that 2009 will be the last running of the Australian National Amateur Radio Teleprinter Society (ANARTS) RTTY Contest <http://www.anarts.com.au/index.htm>. Citing the failing health of ANARTS Secretary and Contest Manager Pat Leeper, VK2JPA, Barber said that BARTG, with help toward expenses from ANARTS, will manage June's 2009 ANARTS Contest.

"BARTG have had close links with ANARTS over the years," Barber said, "and we felt that we should help in some way. After discussions between Pat and the BARTG committee, we have decided on a course of action."

Barber said that he briefly considered moving the BARTG HF Contest from the third weekend in March to the second weekend in June, the date ANARTS held their RTTY contest, but based on input from the RTTY contest community, decided against the move. "The general opinion seems to be that moving to a June date would be a bad idea, both for propagation and because there are better things to do in June," he said. "The contest calendar is very crowded and there are few options open if we were to consider a new date at the beginning or end of the year." Saying that the Russian DX Contest is also the third weekend in March, Barber said that "The RDXC contesters will just have to work round us and be tolerant if space gets tight, as we are to them."

Barber said that Leeper had "made every effort to find someone else in Australia to take over the contest, but with no success. My thanks go to Pat for her cooperation and hard work in running the previous contests."

Calling the BARTG HF Contest "a well liked and supported contest," Barber said that the March 2009 BARTG HF Contest attracted "around 2500 participants. I have no wish to change the character by messing around with the rules, so they will remain the same for next year." The ANARTS rules <http://www.anarts.com.au/rules2009.htm> will not change, but logs must be submitted to BARTG <mailto:anarts@bartg.org.uk>. The rules are currently on the ANARTS Web site, but he said they will be posted to the BARTG Web site soon.

BARTG runs two contests each year <http://www.bartg.org.uk/contests.htm>. The BARTG Sprint Contest is in January and the BARTG HF Contest is in March.

==> ARRL RELEASES 2009-2010 REPEATER DIRECTORY

With more than 20,000 listings for VHF/UHF repeaters across the US and Canada, "The ARRL Repeater Directory 2009-2010" is a must have. Once again, the ARRL is offering two sizes of the "Repeater Directory" --pocket size <http://www.arrl.org/catalog/?item=1288> and desktop <http://www.arrl.org/catalog/?item=1318>.

The pocket-sized Repeater Directory boasts a larger font size, making for easier reading. Both editions feature handy indexing tabs on the cover, easier to read listings and a "Key to Repeater Notes" located right up front in the Directory. Along with these new features, both editions have the features you know and enjoy from prior years: Repeater operating practices, repeater lingo and hints for newly licensed hams; Frequency Coordinator contact information; listings for D-STAR and APCO 25 repeaters; a guide to using CTCSS tones and Digital Coded Squelch (DCS); VHF/UHF band plans and a 2 meter channel-spacing map; IRLP (Internet linked) nodes; tips for handling interference; listings for IRLP, WIRES-II and EchoLink (Internet linked) nodes; emergency message handling procedures, and a transceiver memory log.

Order your copy of "The ARRL Repeater Directory 2009-2010" today at the ARRL Online Store <http://www.arrl.org/catalog/?category=What%27s%20New>.

==> SOLAR UPDATE

Tad "The warm Sun thaws the benumbed Earth" Cook, K7RA, this week reports: Our Sun is in the news again, unfortunately not due to any hoped-for activity, but for the eerie quiet instead. The Sun is surprisingly calm by several measurements, including the large number of spotless days, with an average 10.7 cm solar flux and low solar wind pressure. Right now there are no sunspots, but the 10.7 cm solar flux is up a bit lately. The latest prediction has the usual quiet planetary A index at 8 for April 3-4, then back to 5, then 15 and 10 for April 9-10. Predicted solar flux is 71 for April 3-9, then back to 70 for April 10-22 then to 72 for April 23 and into May. Sunspot numbers for March 26-April 1 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 69.1, 71.6, 70.6, 70.9, 70.9, 71.2 and 70.8 with a mean of 70.7. The estimated planetary A indices were 7, 4, 4, 5, 4, 4 and 4 with a mean of 4.6. The estimated mid-latitude A indices were 6, 2, 2, 4, 3, 2 and 3 with a mean of 3.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Thomas Carew's "The Spring" <http://www.poetry.com/greatestpoems/poem.asp?id=508>.

==> IN BRIEF:

* This Week on the Radio: This week, the NCCC Sprint Ladder is April 3. On April 4-5, check out the Montana QSO Party, the Missouri QSO Party, the QCWA Spring QSO Party, the ARCI Spring QSO Party, the SP DX Contest and the EA RTTY Contest. The 144 MHz Spring Sprint is April 6 (local time). Next week is the NCCC Sprint Ladder on April 10 and the PODXS 070 Club PSK 31 Flavors Contest on April 11. On April 11-12, look for the Georgia QSO Party, the Yuri Gagarin International DX Contest and the JIDX CW Contest. The SKCC Weekend Sprint and the UBA Spring Contest (SSB) are April 12. The Low Power Spring Sprint is April 13. The 222 MHz Spring Sprint is April 14 (local time) and the NAQCC Straight Key/Bug Sprint is April 15. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, April 5, 2009, for these online course sessions beginning on Friday, April 17, 2009: Amateur Radio Emergency Communications Level 2; Antenna Modeling, and Radio Frequency Propagation.

Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Byron Black, W4SSY, Wins March QST Cover Plaque Award: The winner of the QST Cover Plaque Award for March is Byron Black, W4SSY, for his article "The W4SSY Spudgun." Congratulations, Byron! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the

QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the April issue by Thursday, April 30.

* 2009 National Hurricane Conference Has Amateur Radio Focus: The 31st Annual National Hurricane Conference <http://www.hurricanemeeting.com/> will take place April 6-10 in Austin, Texas. This annual event brings together many disciplines in the Emergency Management field to address tropical events that impact the United States. According to ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, the conference will feature several Amateur Radio presentations catering to Amateur Radio operators, Emergency Management and Non-Governmental Organization (NGO) officials. "This will be Amateur Radio's most significant presence at a National Hurricane Conference," Dura said. On the afternoon of Tuesday, April 7, Dura said an Amateur Radio Training Workshop will be offered free of charge to Amateur Radio operators, Emergency Management and NGO staff and volunteers attending the Conference. "This has been a yearly tradition at the conference," he said. "In addition, on Wednesday morning, April 8, an Amateur Radio Workshop on Situational Awareness and Disaster Intelligence, as well as an Amateur Radio 'Rap Session,' will be held. For the Wednesday presentation, the conference registration fee is required."

* ARRL to Close in Observance of Good Friday: ARRL Headquarters will be closed in observance of Good Friday on Friday, April 10. There will be no W1AW bulletin or code practice transmissions that day. "The ARRL Letter" will be posted a day early on Thursday, April 9; there will be no "ARRL Audio News" on April 3 or April 10. ARRL Headquarters will reopen Monday, April 13 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 2092904515864358973
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: What are these carriers in CW portion of 20M?
Date: Wed, 8 Apr 2009 13:28:02 EDT
Organization: Not that you'd notice
Lines: 20

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9BE7B1A422093VeebleFetzer@85.214.105.209>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1239211677 21456 166.84.1.1 (8 Apr 2009 17:27:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Apr 2009 17:27:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Wed, 8 Apr 2009 17:27:46 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX184GrZ0mhfIi7wn4sLEfOIj4crtS4SD5Ns=
Cancel-Lock: sha1:cpqKSr12ymrhXbIc3t5RkVMxKRM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=2KSd
Xref: g2news1.google.com rec.radio.amateur.moderated:819

I was off the air for about 3 months during a basement remodel and when I got back on the air a few weeks ago I noticed a handful of constant carriers in the CW portion of 20M. Since I'd relocated two PCs at the same time, I was afraid that I'd introduced some sort of local QRM, but I still hear them after shutting down both PCs and all peripherals.

They drop greatly in strength when I switch to my 40M dipole and disappear when I switch out the antenna altogether.

As near as I can measure, they're at 14001.690, 14029.400, 14029.870, 14030.540 and 14032.230.

The carriers at 01.690 and 32.230 are keyed seemingly randomly, and I sometimes hear weak USB on 01.690.

Anybody have an idea of what I'm hearing?

--

Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

```
From -5076002491854750161
X-Google-Thread: 3a471f,efe82c022f91c8c6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Fabian Kurz <usenet@fkurz.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What are these carriers in CW portion of 20M?
Date: Wed, 8 Apr 2009 14:01:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <74472rF112ta2U1@mid.dfncis.de>
References: <Xns9BE7B1A422093VeebleFetzer@85.214.105.209>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239213672 28104 166.84.1.6 (8 Apr 2009 18:01:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Apr 2009 18:01:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: news.dfncis.de iYUazYSqEbq9veMH8QWYmggBdWPmkaODmDEXKvIt1sdxi+
X-Orig-Path: not-for-mail
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/5.3-RELEASE (i386))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknc5mgACgkQSO8RITXCfvsFmQP7BUGcFSWc4JmbeCOt6gN9nH1t
 JfuOFPsykv/HSm2fVllLHS++/6XaHhtqMyn1tahHxQACAXBA5QlzEqijYKC/HR/B
 rY8e47dtybnGS6wTM/n3kzBRAzkgl2fQsGa4d6Vh6XJkNzMLrY/lFlkorlieYyzO
 uzNy6bhBARvufED+8OU=
 =hz6D
Xref: g2news2.google.com rec.radio.amateur.moderated:1092
```

Bert Hyman <bert@iphouse.com> wrote:

> As near as I can measure, they're at 14001.690, 14029.400, 14029.870,

> 14030.540 and 14032.230.

Birdies around 14030kHz often originate from Ethernet devices. I
can hear three different carriers around that frequency here (all
at slightly different beats), one disappeared when I switched the
other computer here off. If your shack is connected to the
outside world with an Ethernet cable, that'd be the first thing
I'd check.

73,
--
Fabian Kurz, DJ1YFK * Munich, Germany * http://fkurz.net/

```
From -8359027518383050687
X-Google-Thread: 3a471f,efe82c022f91c8c6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news.litech.org!not-for-
mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What are these carriers in CW portion of 20M?
Date: Wed, 8 Apr 2009 13:02:18 -0500
Organization: Litech Systems Design
Lines: 46
Sender: mikea@mikea.ath.cx
Approved: YouBetcherArse@example.com
Message-ID: <ae5va6-j35.ln1@mikea.ath.cx>
References: <Xns9BE7B1A422093VeebleFetzer@85.214.105.209>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1239213853 28018 70.164.65.62 (8 Apr 2009 18:04:13 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Wed, 8 Apr 2009 18:04:13 +0000 (UTC)
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news2.google.com rec.radio.amateur.moderated:1093
```

Bert Hyman <bert@iphouse.com> wrote in
<Xns9BE7B1A422093VeebleFetzer@85.214.105.209>:
> I was off the air for about 3 months during a basement remodel and when
> I got back on the air a few weeks ago I noticed a handful of constant
> carriers in the CW portion of 20M. Since I'd relocated two PCs at the
> same time, I was afraid that I'd introduced some sort of local QRM, but
> I still hear them after shutting down both PCs and all peripherals.
>
> They drop greatly in strength when I switch to my 40M dipole and
> disappear when I switch out the antenna altogether.
>
> As near as I can measure, they're at 14001.690, 14029.400, 14029.870,
> 14030.540 and 14032.230.
>
> The carriers at 01.690 and 32.230 are keyed seemingly randomly, and I

> sometimes hear weak USB on 01.690.
>
> Anybody have an idea of what I'm hearing?

Interesting.

I can't help you much with those, I fear, but wonder if you've tried powering the whole house off and running the rig off battery. If doing that causes the carriers to disappear, they're being generated in your house somehow, and the next step is to power up the house breaker-by-breaker, device-by-device, until the carrier(s) come back, at which point you know the source(s) and can try some RF isolation on them.

If they're being generated _outside_ your house, that makes things rather more interesting. It could be a partially-rectifying joint in power lines, or in your phone or TV cable(s), or maybe even in a chain-link fence. I've got something of that sort doing really nasty things with a very nearby MW broadcast station, and have been tracking it a bit at a time for months.

During ice storms a year ago, I found that some of the wall-warts in the living room were putting out a lot of hash (nasty little switchers with nowhere near enough RF suppression). Other folks have had similar experiences with light dimmers, fluorescent ballasts, and whatnot.

Good luck and very 73, de

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin

From 4673175032769095699
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What are these carriers in CW portion of 20M?
Date: Wed, 8 Apr 2009 14:26:17 EDT
Organization: Not that you'd notice
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9BE788A8C1E9EVeebleFetzer@85.214.105.209>
References: <Xns9BE7B1A422093VeebleFetzer@85.214.105.209>
<74472rF112ta2U1@mid.dfncis.de>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1239215177 21065 166.84.1.3 (8 Apr 2009 18:26:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Apr 2009 18:26:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Wed, 8 Apr 2009 18:26:03 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX194mFHHtmZ9zN9a996/QnICM+3u17xLuV0=
Cancel-Lock: sha1:xru8317alrDhCvg2M7/TNAAbWPM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAknc7EkACgkQSO8RITXCfvvOWQP/YzwZ5xmeCW2JCOGoJECubpOc
YTKqG3Q5wWxEmcpJ8hjekFR9v2IXWtV42Mc1hJ8ICzbaNWnlTaNoTMboIP1NuQ0r
b+fFh3y1eF1rGACbO/Bp4dQsCjJbHM5rkqNafrChGs9MqYla95D3xF8yIGVNx8gY
lRoPwdZ0an6oVI7Hfug=
=wsUd

Xref: g2news1.google.com rec.radio.amateur.moderated:822

In news:74472rF112ta2U1@mid.dfncis.de Fabian Kurz <usenet@fkurz.net> wrote:

> Bert Hyman <bert@iphouse.com> wrote:
>> As near as I can measure, they're at 14001.690, 14029.400, 14029.870,
>> 14030.540 and 14032.230.
>
> Birdies around 14030kHz often originate from Ethernet devices. I
> can hear three different carriers around that frequency here (all
> at slightly different beats), one disappeared when I switched the
> other computer here off. If your shack is connected to the
> outside world with an Ethernet cable, that'd be the first thing
> I'd check.

That was it.

As soon as I read the first line of your post, I realized that the 4-port switch was still powered up during my testing. It's not plugged into either power strip since both PCs (and the rig) are connected to it.

As soon as I unplugged it, all the birdies, including the one at 14001.69, went away.

Now that I know where they come from, I'll have to figure out what to do about them.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

From 4628083046194702978
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!newsfeed1.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: n0loh <n0loh.4232b48@radiobanter.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: testing in Muscatine, Iowa 4/12/09
Followup-To: poster
Date: Thu, 9 Apr 2009 00:30:57 EDT
Organization: RadioBanter.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <n0loh.4232b48@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239251457 4140 166.84.1.6 (9 Apr 2009 04:30:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Apr 2009 04:30:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.ams.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkndegEACgkQSO8RITXCfvt7qAP6A/jry6DndBMYNIOyS3FCJQJo
 uXmkJEDxVHOXyh0o4PF0981lOC9fzqH82AljfPZrhulj3MR1DuoJke0lkzw2v58d
 v73gryqbOat86seEU1Jm6n3cGWEq3cD/98e5QTnEXfVdHorhnrMOVwZuR4/uCs2x
 pILztnHmZHc4I1eYh0M=
 =f9VT
Xref: g2news1.google.com rec.radio.amateur.moderated:823

rec.radio.amateur.misc:3926 rec.radio.info:597

>Date: Sunday, April 12 (Easter)
Time: 1:30 pm
Amateur Radio License Test

Basement meeting room
Public Safety Building
318 E. 5th St.
Muscatine, IA 52761

FCC License Exams for all classes.
Preregistration requested.

For more information, contact Jerry Schroder Jr., KC�WWV
Phone (563) 607-0793
E-mail KC�WWV@arrl.net

* Examinees must bring current FCC form 605 or obtain one on site.
* Examinees must present personal picture ID or two other forms of ID (no exceptions).
* If licensed, bring original and photocopy of current FCC license and / or CSCEs.
* Exam fee is $15.00.

We will monitor the 146.910- Repeater to help with directions.
We hope to see you and your friends there.

--
n0loh

From 6955426005647523256
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: testing in Muscatine, Iowa 4/12/09
Date: Thu, 9 Apr 2009 10:06:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2f6dnUxsp7zxnUPUnZ2dnUVZ_hRi4p2d@speakeasy.net>
References: <n0loh.4232b48@radiobanter.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1239286009 7606 166.84.1.6 (9 Apr 2009 14:06:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Apr 2009 14:06:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 09 Apr 2009 09:04:28 -0500
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkneAPkACgkQSO8RITXCfvvDCwP/XRVoSddBdOf+PYA2kU2EL3rj
 /glQSFORWT6NatgNEBz58eeXytYgC4SDMR+/SgpY7Bd8i6VzQWApSDC+RTkIVk7d
 7J4OU3tBFmyCu7XHLwCh0ZcBI4ub8JpBixm0YE+IV7jPp9f8DcXlhW4cFDRmdNw/
 qKJzDyHYg+2VfITGzqk=
 =UJ2M
Xref: g2news1.google.com rec.radio.amateur.moderated:824 rec.radio.amateur.misc:3927

n0loh wrote:

> * Examinees must present personal picture ID or two other forms of ID
> (no exceptions).

IIRC, the team must keep copies of the ID documents, so I suggest you
ask applicants to bring copies with them.

73,

W1AC
P.S. BTW, your email reply address is bouncing.

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From -9102585076766189028
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What are these carriers in CW portion of 20M?
Date: Thu, 9 Apr 2009 11:53:45 EDT
Organization: Not that you'd notice
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9BE86ECD0CB13VeebleFetzer@85.214.105.209>
References: <Xns9BE7B1A422093VeebleFetzer@85.214.105.209>
<74472rF112ta2U1@mid.dfncis.de> <Xns9BE788A8C1E9EVeebleFetzer@85.214.105.209>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1239292425 21972 166.84.1.3 (9 Apr 2009 15:53:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Apr 2009 15:53:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Thu, 9 Apr 2009 15:53:31 +0000 (UTC)
User-Agent: Xnews/2006.08.24
X-Auth-Sender: U2FsdGVkX18ue0cJJWIW9z7jW+5gXXFye9RTEWjokwY=
Cancel-Lock: sha1:sWh55hVIBgQGgIqjqaZTW9rJ4QA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkneGgoACgkQSO8RITXCfvugdQP+OrISZqNXkRNSq96I35iVdd5d
 IXdbLmQeNFPHJVS2A9ehgEBVhhZQFMYCn/Z4d18hZuljtxg1weEWB3nj2x4JkOEf
 knUuF+dfdbo3vAxOmuHe0Jke0f+xHSYVMODecylhNlzHW8DZPiVL9G6jszgv8US8
 DIdW5te968GjSB8PNTk=
 =0PGp
```

Xref: g2news1.google.com rec.radio.amateur.moderated:825

In news:Xns9BE788A8C1E9EVeebleFetzer@85.214.105.209 Bert Hyman
<bert@iphouse.com> wrote:

> Now that I know where they come from, I'll have to figure out what to
> do about them.

Geez... What DO I do about them?

A google search didn't turn up anything particularly useful, although I
didn't exhaust all combinations of search terms.

The signals are obviously radiated, since changing or removing the
receive antenna dramatically changes the strength.

Turning devices on and off and unplugging cables makes certain sets of
birdies come and go, but that might be a red herring since I'd bet that
the interfaces shut down on their own when the connectors are pulled.

Assuming that the signals are radiating from the cables and not the
devices, would ferrite chokes be of any use here?

They'd have to be the clamp-on variety, since all the cable runs have
large connectors on both ends.

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From -5571805123353130502
X-Google-Thread: 3a471f,efe82c022f91c8c6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What are these carriers in CW portion of 20M?
Date: Thu, 9 Apr 2009 14:34:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hhqDl.2609$6n.1856@nwrddc01.gnilink.net>
References: <Xns9BE7B1A422093VeebleFetzer@85.214.105.209>
<74472rF112ta2U1@mid.dfncis.de> <Xns9BE788A8C1E9EVeebleFetzer@85.214.105.209>
<Xns9BE86ECD0CB13VeebleFetzer@85.214.105.209>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix1.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1239302037 7737 166.84.1.1 (9 Apr 2009 18:33:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Apr 2009 18:33:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 173.55.68.144
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Thu, 09 Apr 2009 13:30:53 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkneP5sACgkQSO8RITXCfvt08QP9FMahRU/y6I46AwqK3x756v5f
 useFd9KhHn3ctSPpBmp6cKgalV8Dhdsu9HBe3vllRFxPkaIvKk0v1g8z5Jk5Gq5w
 Fnf2AcgWuLSIeU1IHnrmg06itmmC3hF2ZQsMBP09zmNwVLkl91Ods2ugWBa/n34x
 FDo+YGP23Lqo3LqWrak=
 =B5hB
Xref: g2news1.google.com rec.radio.amateur.moderated:826
```

"Bert Hyman" <bert@iphouse.com> wrote in message
news:Xns9BE86ECD0CB13VeebleFetzer@85.214.105.209...

> In news:Xns9BE788A8C1E9EVeebleFetzer@85.214.105.209 Bert Hyman
> <bert@iphouse.com> wrote:
>
> > Now that I know where they come from, I'll have to figure out what to
> > do about them.
>
> Geez... What DO I do about them?
>

You might try relocating the switch or swapping the power supply. I had trouble with a wall wort that only blew noise when it was loaded. Try double shielded coax in the shack. Try Cat 5E or Cat 6. Ethernet shouldn't radiate very far at all, and any attempts to filter it will thwart your bandwidth.

```
From 892634144727030574
X-Google-Thread: 3a471f,47750ce6b9444f8
X-Google-Thread: 107ada,47750ce6b9444f8
X-Google-Attributes: gid3a471f,gid107ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: testing in Muscatine, Iowa 4/12/09
Date: Thu, 9 Apr 2009 14:36:29 EDT
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <grle31$nbk$1@news.motzarella.org>
References: <n0loh.4232b48@radiobanter.com>
<2f6dnUxsp7zxnUPUnZ2dnUVZ_hRi4p2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239302189 3133 166.84.1.6 (9 Apr 2009 18:36:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Apr 2009 18:36:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Thu, 9 Apr 2009 18:17:06 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX199r2f1KoX5349Kzlq3a/OXkXk7cd03FogiEWLuo0drKA==
Cancel-Lock: sha1:iZHwYER+YvVMXcGxZTIjfWOsVrM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkneQC0ACgkQSO8RITXCfvsfHQP8Ckosf8R0VqAY53JzsPQyCxkz
 tjZaImcB4dZTLW1kyDY6HbdntUyzEws/3W1s9EHhmr0mpZuOnkz+xPuxOjKq9dbO
 7ybBENEDfHp2REVNW24XNxFntuxoNvHYTAxjjSyO4oaiSV3pRFXbMA6lQVL3Bb5v
 n9jHX/9BkFNvrSEUpBs=
 =JtbJ
Xref: g2news2.google.com rec.radio.amateur.moderated:1099
rec.radio.amateur.misc:4183
```

"Bill Horne" <bill@horneQRM.net> wrote in message
news:2f6dnUxsp7zxnUPUnZ2dnUVZ_hRi4p2d@speakeasy.net...
> n0loh wrote:
>
>> * Examinees must present personal picture ID or two other forms of ID
>> (no exceptions).
>
> IIRC, the team must keep copies of the ID documents, so I suggest you ask
> applicants to bring copies with them.
>
> 73,
>
> W1AC
> P.S. BTW, your email reply address is bouncing.
>
> --
> Bill Horne
>
> (Remove QRM from my address for direct replies.)
>

According to my VE manual, the team does not need to have copies of the IDs,
we just need to see two pieces of ID. The only thing we need copies of are
the license fro those who are upgrading an existing license.

Dee, N8UZE

From 6529481473559876294
X-Google-Thread: 3a471f,6634cd8ad447224c,start
X-Google-Thread: 107ada,6634cd8ad447224c,start
X-Google-Thread: 10b9c8,6634cd8ad447224c,start
X-Google-Attributes: gid3a471f,gid107ada,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 14 (Thursday, April 9, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Thu, 9 Apr 2009 15:53:47 EDT
Organization: American Radio Relay League
Lines: 447
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090409192216.9CC7732021@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
Content-Type: text/plain; charset="iso-8859-1"

```
X-Trace: reader1.panix.com 1239306822 17800 166.84.1.1 (9 Apr 2009 19:53:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Apr 2009 19:53:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Sender IP whitelisted, not delayed by milter-greylist-4.0.1
(oasis.novia.net [0.0.0.0]); Thu, 09 Apr 2009 14:53:32 -0500 (CDT)
X-Greylist: Delayed for 00:31:00 by milter-greylist-4.0.1 (oasis.novia.net
[216.40.24.1]); Thu, 09 Apr 2009 14:53:28 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkneUksACgkQSO8RITXCfvu1qwP8CPoEicb9GNNaZLWzTxM1ulOh
 iM1P7W/IIB5HLUmwOePQ/Ch20vTEc5tSqCm9YLhLhBTaSBVt2/bYKq9nEAy0bXQd
 Fg7VTfz0o39x6dp2mSPp4TLvwZii2y2235aR8pd+uOx0edoTGdWGoeoIJ0d4HIFS
 CXWYyi8qJtZXhrbwgrw=
 =3vbG
Xref: g2news2.google.com rec.radio.amateur.moderated:1100
rec.radio.amateur.misc:4184 rec.radio.info:676
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The ARRL Letter
Vol. 28, No. 14
April 9, 2009
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IN THIS EDITION:

*   Italian Hams Respond after Earthquake
*   New ARRL Advanced Emergency Communications Course in the Works
*   FCC Denies Michigan Ham's Request for Ruling
*   Seattle Hosts Amateur Radio Emergency Communications Seminar
*   FCC, Indianapolis Police Department Address Unlicensed Operations
*   New Section Manager Appointed in South Dakota
*   Solar Update
*   IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
      ARRL to Close in Observance of Good Friday

NOTE: There will be no ARRL Audio News on April 10 or April 24. The ARRL Letter is distributed one day early this week, as ARRL HQ is closed Friday, April 10 in observance of Good Friday.

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==>Delivery problems: First see FAQ

<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
==

==> ITALIAN HAMS RESPOND AFTER EARTHQUAKE

An earthquake that registered between 5.8 and 6.3 magnitude struck the town of L'Aquila -- the capital of Italy's Abruzzo region, about 65 miles northeast of Rome -- early on the morning of April 6. News reports say the quake has killed more than 250 people, with at least 50,000 left homeless. Cluster spots reported that two HF frequencies -- 7045 and 3640 kHz -- were being used for emergency communications. Local hams also reported that various VHF frequencies were also being used.

According to IARU Region 1 Emergency Communications Coordinator Greg Mossop, G0DUB, the 7045 kHz frequency is being used to link local rescue and coordination centers with Protezione Civile in Rome. "Cell phone capacity in the area is being increased," he said, "and a second wave of volunteers and workers are being prepared to go to the area to take over from the first responders." He asked that 7045 kHz be kept clear as the Net remains active and stated that "it is now more important [to keep the frequency clear now] that a formal Net seems to exist."

Alberto Barbera, IK1YLO, of Ponderano (near Milan), told the ARRL hams are operating in VHF and UHF locally "because the area involved is not that large. About 30 villages around L'Aquila are involved. Our Dipartimento Protezione Civile does not need additional help at this moment; perhaps it will be necessary in a second step, we will see."

Fabrizio Villanova, IK6GTF, of Pescara (about a 90 minute drive from L'Aquila), said that several hams from his town and from Chieti are providing communications support after the quake. "We are using Pescara's repeaters to maintain contacts with hams in L'Aquila and to coordinate the activity of Pescara/Chieti's hams," he told the ARRL. "We operate from an institutional building especially equipped for emergencies where, joined with the police, fire department, Red Cross and other public services, all committed to provide aid. Our national emergency service is working in a very good manner and all activities seem to proceed well."

Rino Odoardi, IZ6BMP, of Alanno Stazione (near Pescara), told the ARRL that he and other hams from the Pescara section of the Associazione Radioamatori Italiani (ARI) "are in L'Aquila, involved in Civil Defense activities with officials in L'Aquila. The earth is still shaking now -- I hope it will finish soon!" ARI <http://www.associazioneradioamatoritaliani.it> is Italy's IARU Member-Society <http://www.iaru.org>.

The death toll reached 260 people, including 16 children, after rescuers pulled more bodies from the rubble in the days after the earthquake. Italian Prime Minister Silvio Berlusconi said in total 28,000 had lost their homes, with 17,000 now living in tents and the rest in free hotel rooms or staying with family. Aftershocks from Italy's worst quake in three decades lasted until April 8 in mountainous Abruzzo and were felt in Rome. According to Reuters News, Berlusconi vowed to build "a whole new town near L'Aquila."

==> NEW ARRL ADVANCED EMERGENCY COMMUNICATIONS COURSE IN THE WORKS

Over the past several months, ARRL staff have been reviewing the Amateur Radio Emergency Communications online course program <http://www.arrl.org/cep/> and have decided to combine two of the three Emergency Communications courses. According to ARRL Education Services Manager Debra Johnson, K1DMJ, the review included a critical examination of the course content, as well as methods of course delivery and interrelationships with government organizations. Johnson said that the decision was made to revise the Level 3 course to become a new Advanced Emergency Communications Course; this, she said, will replace both the current Level 2 and Level 3 courses. The new advanced course is set to be released during the last quarter of 2009.

"Our aim is to develop professional level courses which are widely accepted by other organizations for the emergency communication component of Amateur Radio," she said. "We are investigating requirements that the Department of Homeland Security (DHS) is currently putting in place for approved courses, as well as other possibilities to develop emergency communications training that meets the emerging training needs surrounding emergency communications."

Students who have previously taken the Level 2 course will need to have the new advanced course to complete the current Amateur Radio Emergency Communications training program, Johnson explained. "Those who have completed the Level 1 course may progress directly to the advanced course when it is made available; this new course contains content formerly included in the former Level 2 and 3 courses." Johnson said that there are no current plans to change the Basic Level 1 course and that that course will continue to be offered in its current format.

With the combining of the Level 2 and 3 courses, Johnson said that anyone who had signed up for the Level 2 course set to begin April 17 may apply for a refund. Any scheduled field instruction of the Level 2 content, as well as Level 2 exam sessions, will also be suspended. "We will honor exam sessions that have been previously scheduled and award Level 2 certificates for any exams successfully completed up to May 31," she said.

"Our training program mandate is to provide the training that ham radio communicators need to be prepared to serve our communities in time of communications emergencies," Johnson explained. "This consolidation of program content will streamline the delivery of the training and apply volunteer and administrative support resources more effectively."

==> FCC DENIES MICHIGAN HAM'S REQUEST FOR RULING

In October 2007, Christopher Kaczmarek, KB8MLC, of Saginaw, Michigan, petitioned the FCC for a ruling regarding the installation of his Amateur Radio antenna. Kaczmarek told the FCC that he received a notice from the manager of his mobile home community stating the antennas were not allowed and asked for "a ruling from the Commission recognizing [his] right to an Amateur Radio antenna structure." On April 6, 2009, the FCC denied Kaczmarek's request for a ruling in his favor, based on the fact that PRB-1 protections do not extend to private homeowners' agreements <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-774A1.pdf>.

The Commission agreed with Kaczmarek that Section 97.15 of the Commission's Rules provides that "state and local regulation of antenna structures must not preclude amateur service communications, must reasonably accommodate such communications, and must constitute the minimum practicable regulation to achieve the state or local authority's legitimate purpose." In its letter to Kaczmarek, the FCC pointed out that it has not, however, extended this policy to regulations promulgated by private parties.

Saying that it has considered this same question twice before, the FCC told Kaczmarek that it "chose not to preempt private land use regulations that restrict the installation of antennas and associated support structures used by Amateur Radio stations. As agreements between private parties are voluntarily established and freely entered into, the Commission is hesitant to interfere with them unless it is shown that private agreements will seriously disrupt the federal regulatory scheme."

==> SEATTLE HOSTS AMATEUR RADIO EMERGENCY COMMUNICATIONS SEMINAR

More than 250 hams and emergency communications professionals enjoyed two days of focused programs and socializing at the 11th Annual Communications Academy in Seattle over the weekend of April 3-4 <http://www.commacademy.org/>. Held at South Seattle Community College in West Seattle, the conference drew attendees from across the country, mostly from the Pacific Northwest: Washington, Oregon and British Columbia. "The organizing committee, led by Marina Zuetell, N7LSL, is to be commended for putting together this useful annual event that continues to get better each year," said ARRL Contributing Editor and conference attendee H. Ward Silver, N0AX. "The beginner's track was created by Brian Daly, WB7OML, who unfortunately was unable to attend the conference due to some emergency situations at work. He recruited a great team of individuals to take on teaching the five different segments."

According to Silver, the conference is designed to interest everyone from brand new hams to seasoned EmComm veterans -- even emergency management and planning professionals. The breakfast keynote speakers were King County (Washington) Emergency Management Director Robin Friedman and ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD. Silver said the program was organized roughly along three tracks: Introduction to Amateur Radio for new hams; technical topics of interest to EmComm operation, and reports or training programs with EmComm themes or subjects.

"The track for brand-new hams was particularly well received," Silver said." Hosted by Scott Currie, NS7C, the programs began Saturday morning with 'Getting Your First Radio' and concluded Sunday with 'I Get It Now!Basic EmComm Equipment Needs.' This is no substitute for hands-on Elmering and training, but it certainly helps the ham with a brand new Technician license in need of some guidance."

Silver noted there were two technical programs on digital voice modes, such as D-STAR <http://www.dstarinfo.com/> and Project 25 <http://www.project25.org/>. "The presenters guided the audience through some of the intricacies of digital voice technology, comparing and contrasting the strengths and weaknesses of each," he said. "Microsoft's Groove communications technology <http://office.microsoft.com/en-us/groove/HA101656331033.aspx> was explored as a tool for EmComm teams along with the use of D-RATS <http://www.d-rats.com/wiki/> -- a software package that makes use of D-STAR's low-speed data mode. An 'Ask the Doctor' question-and-answer session proved lively with questions ranging from 'how to' about antennas through the regulations regarding identification on digital voice modes. Staff from a local wireless store gave a standing-room-only presentation on installing mobile radios of all sorts in vehicles."

Communications Academy also offered planning and training programs, including such seminars on how to recognize haz-mat situations through "windshield surveys," ways to provide neighborhood-level communications, methods to develop situational awareness and NOAA weather. "The most difficult thing about the Communications Academy," Silver said, "is deciding what programs to give up in order to see the ones you want!" One course offered was on the Emergency Alert System. According to Zuetell, the system is not an Amateur Radio system but is "a Federal program used by emergency management officials that utilizes the public broadcast system to send targeted local alerts out to the public. The thrust of the presentation was to begin training Amateur Radio operators to program the equipment on a regular basis to keep it current and correct."

One of the highlights of the Communications Academy is an opportunity to see the local EmComm organizations demonstrate their mobile communications facilities. This year, nearly a dozen vehicles from small cargo vans to full-sized trucks were lined up outside. "There was plenty of time and excellent weather for attendees to tour the vehicles, with radios spanning the low HF bands through microwave," Silver said. "While not every club or team is fortunate enough to have its own mobile radio center, you can't help but come away with ideas from improving any EmComm station."

The building competition, wherein individuals submit examples of their ability to create EmComm-related radio packages, is a recent addition to the programs at Communications Academy. Silver said that this year's theme was to build a portable radio system that could operate from portable dc power and on as many EmComm-related bands and modes as possible. "Each entry was judged by both a panel of judges and by the attendees, with the winning score a combination of both," he said. "Like the communication vans, even if you didn't have such a package yourself, it was impossible not to walk away thinking of incorporating some of the ideas at home or in your mobile station."

Silver said that one of the highlights of the Saturday morning "Donuts and Danish" introductory remarks each year is learning how many millions of dollars worth of volunteer time and thousands of driven miles are contributed to the public good by ham radio operators, working together to prepare and be ready: "As the news reports show, it's never very long before the next opportunity to serve, no matter where you live!"

==> FCC, INDIANAPOLIS POLICE DEPARTMENT ADDRESS UNLICENSED OPERATIONS

In response to an investigation by the FCC, the Indianapolis Metropolitan Police Department (IMPD) <http://www.indy.gov/eGov/IMPD/Pages/home.aspx> has taken action to prevent further use of Amateur Radio frequencies by unlicensed officers. Any Amateur Radio equipment in the cruisers of unlicensed officers was removed by order of IMPD Chief of Police Michael T. Spears.

According to the FCC, some IMPD officers were using the radios to supplement their normal communications channels, including using amateur frequencies for tactical communications during drug surveillance. As part of its inquiry, the FCC reminded the IMPD of the large number of tactical channels available on a secondary basis to police departments from the public safety pool of frequency allocations.

"We are pleased that IMPD has put a stop to this unlicensed activity," said ARRL Regulatory Information Manager Dan Henderson, N1ND. "The investigation by the FCC, coupled with the expedient cooperation and correction of the problem by the IMPD, eliminates a situation that had raised serious concerns in the amateur community."

The FCC stated they would monitor the situation and follow-up appropriately if needed.

==> NEW SECTION MANAGER APPOINTED IN SOUTH DAKOTA

Scott Rausch, WA0VKC, of Piedmont, has been appointed Section Manager of the ARRL South Dakota Section starting April 7. He will serve the balance of the term of Rich Beebe, N0PV; Beebe passed away on March 16 <http://www.arrl.org/?artid=8834>.

According to the Rules and Regulations of the Field Organization, when a vacancy in the office of Section Manager occurs between elections, the position is filled by appointment. Membership and Volunteer Programs Manager Dave Patton, NN1N, in consultation with Dakota Division Director Jay Bellows, K0QB, made the appointment effective Tuesday, April 7.

Rausch has served as a South Dakota Assistant Section Manager since

2003; he is also an Emergency Coordinator and an Official Emergency Station within the Field Organization. His term of appointment as Section Manager continues through March 31, 2010.

==>SOLAR UPDATE

Tad "The golden weather greeting on the Sun-warm hills" Cook, K7RA, this week reports: Recently, the 45 day forecast for daily solar flux and planetary A index has consistently predicted a solar flux at 70 for every day into the future. The last of these was on March 24. Then on March 25, the prediction was for the solar flux to be at 72 for March 28-31. That changed on March 26, showing solar flux at 72 on March 28-April 2. On March 27, the solar flux rose to 72 (actually 71.6) and the forecast was the same, but extended the 72 number through April 3. Solar flux has not reached 72 since then, but the March 28 forecast extends the reading of 72 through April 4. On March 29, it extends to April 5, and on March 30, to April 6. On March 31, it extends 72 until April 9 -- three additional days -- but it also shows a new period with a flux of 72, April 23-May 6. April 1 is the same, but April 2 the flux is dropped to 71 for April 3-9. The April 3 prediction gives up on the slightly higher flux values for the near term, but still predicts 72 for April 23-May 6. The forecast remains the same until April 7, when the 72 flux for April 23-May 6 is shortened to April 23-29. So it appears that even these near term predictions for a very small increase in activity are continually revised downward. In the April 8 forecast, it shows the planetary A index for April 9-10 at 15 and 8, then dropping to 5 until April 21. Early on April 9, we are experiencing the effects of a solar wind stream, and planetary K index rose from 3 to 4 at 0300 UTC. Sunspot numbers for April 2-8 were 0, 0, 0, 0, 0, 0, and 0 with a mean of 0. The 10.7 cm flux was 70.6, 70.4, 70.1, 70.4, 68.8, 70.2 and 70 with a mean of 70.1. The estimated planetary A indices were 3, 2, 2, 4, 3, 2 and 5 with a mean of 3. The estimated mid-latitude A indices were 0, 2, 0, 3, 2, 2 and 4 with a mean of 1.9. Geophysical Institute Prague predicts quiet to unsettled conditions April 10, quiet April 11-14, quiet to unsettled April 15 and unsettled April 16. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Lucy Maud Montgomery's "Spring Song" <http://www.poemhunter.com/poem/spring-song-2/>.

==>IN BRIEF:

* This Week on the Radio: This week is the NCCC Sprint Ladder on April 10 and the PODXS 070 Club PSK 31 Flavors Contest on April 11. On April 11-12, look for the Georgia QSO Party, the Yuri Gagarin International DX Contest and the JIDX CW Contest. The SKCC Weekend Sprint and the UBA Spring Contest (SSB) are April 12. The Low Power Spring Sprint is April 13. The 222 MHz Spring Sprint is April 14 (local time) and the NAQCC

Straight Key/Bug Sprint is April 15. Next week is the NCCC Sprint Ladder on April 17. Be sure to check out the Holyland DX Contest, the TARA Skirmish Digital Prefix Contest, the ES Open HF Championship and the Feld Hell Sprint on April 18. The Michigan QSO Party, the Ontario QSO Party and the YU DX Contest are April 18-19. The Run for the Bacon QRP Contest is April 20. The SKCC Sprint and the 432 MHz Spring Sprint are April 22 (the 432 MHz Sprint is local time). All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, April 19, 2009 for these online course sessions beginning on Friday, May 1, 2009: Amateur Radio Emergency Communications Level 1; Radio Frequency Interference; Antenna Design and Construction; Technician License Course; Analog Electronics, and Digital Electronics.. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Good Friday: ARRL Headquarters will be closed in observance of Good Friday on Friday, April 10. There will be no W1AW bulletin or code practice transmissions that day. "The ARRL Letter" will be posted a day early on Thursday, April 9; there will be no "ARRL Audio News" on April 10 or April 24. ARRL Headquarters will reopen Monday, April 13 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -2739486349767203601

```
X-Google-Thread: 3a471f,47750ce6b9444f8
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: testing in Muscatine, Iowa 4/12/09
Date: Thu, 9 Apr 2009 20:18:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nl0tt49b9d0s34ve4vb8jmttnegrc5i47k@4ax.com>
References: <n0loh.4232b48@radiobanter.com>
<2f6dnUxsp7zxnUPUnZ2dnUVZ_hRi4p2d@speakeasy.net>
<grle31$nbk$1@news.motzarella.org>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1239322721 18609 166.84.1.3 (10 Apr 2009 00:18:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Apr 2009 00:18:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 09 Apr 2009 18:35:50 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknekGEACgkQSO8RITXCfvu4NgP+NsNhqgIVKWrYBOIMacVqCTdo
```

YzAeI5ov4nR7dseboPYzt9ImDKoRNOL0Ovi/qPbhBqhxu7BrKo4GsjEGJA3Ojmye
xVpU7oHs55to9kR/iDyrDGoGjSHfM4OUdmFSZThA/Id4brALRJUf7sCU0YbyEVnk
f1N5aZ8JqjYL2MRzCVI=
=9gQJ
Xref: g2news1.google.com rec.radio.amateur.moderated:829
rec.radio.amateur.misc:3930

On Thu, 9 Apr 2009 14:36:29 EDT, "Dee Flint" <deeflint01@comcast.net>
wrote:

>
>"Bill Horne" <bill@horneQRM.net> wrote in message
>news:2f6dnUxsp7zxnUPUnZ2dnUVZ_hRi4p2d@speakeasy.net...
>> n0loh wrote:
>>
>>> * Examinees must present personal picture ID or two other forms of ID
>>> (no exceptions).
>>
>> IIRC, the team must keep copies of the ID documents, so I suggest you
ask
>> applicants to bring copies with them.
>>
>> 73,
>>
>> W1AC
>> P.S. BTW, your email reply address is bouncing.
>>
>> --
>> Bill Horne
>>
>> (Remove QRM from my address for direct replies.)
>>
>
>According to my VE manual, the team does not need to have copies of the
IDs,
>we just need to see two pieces of ID. The only thing we need copies of
are
>the license fro those who are upgrading an existing license.
>
>Dee, N8UZE

I looked all through my ARRL/VEC VE Manual
http://www.arrl.org/arrlvec/vemanual/vemanual2008.pdf
and could find no reference to copies of ID documents. As Dee said,
ARRL/VEC requires only copies of ham licenses and CSCE's. Copies of
ham licenses are optional, if the candidate has lost his license
document; a timely printout from a ham license data server, such as
the FCC ULS or qrz.com, is sufficient proof.

I heard that in some states it is illegal to copy driver's licenses.
But I cannot confirm this.

Regarding the number of ID documents, the ARRL/VEC says we need one

photo or two non-photo ID's. Here's the relevant section of the VE
Manual:

The candidate must present a legal photo ID. This requirement is
usually met with a driver's license, but it can be a passport or
other legal identification card with the candidate's photo on it.
When no photo ID is available, the candidate must present any two
of the following:
� Non-photo ID/driver's license (some states still have them);
� Social Security Card;
� Birth certificate (must have the appropriate seal);
� Minor's work permit, school report card, school ID card or library card;
� Utility bill, bank statement or other business correspondence that specifically names the person; or
� Postmarked envelope addressed to the person at his or her current mailing address as it appears on the Form 605.

Dick, AC7EL

From 3185600510127524659
X-Google-Thread: 3a471f,6d74f52dbf22e296,start
X-Google-Thread: 10b9c8,6d74f52dbf22e296,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!news.linkpendium.com!news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1652 - April 10 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 10 Apr 2009 03:59:46 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 650
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20090410005530.01654d80@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1239350387 26403 166.84.1.6 (10 Apr 2009 07:59:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Apr 2009 07:59:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688b0bd40610985cfefcf7ca70e1e07008235
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkne/HMACgkQSO8RITXCfvs0+AP8DyTw7XG9UkYcDCds2vKxPFNy
 YiBou4O+6yR0iyITpTB09kIKrOJUj/vqt3G87UKJDuwUzNhbmg2RAOvskK1g6oym
 6PfkEbJrPlqIUmxX8pRYQ8TiB8fH/8DFQbcx1kUba1EAl0z6Fw+4ZGrckFivszHM
 OMSL8Q7Ab+ybUl4Oh74=
 =mPDW
Xref: g2news2.google.com rec.radio.amateur.moderated:1102
rec.radio.amateur.misc:4187 rec.radio.info:678
```

Amateur Radio Newsline(tm) Report 1652 - April 10 2009

Amateur Radio Newsline report number 1652 with a release date of Friday, April 10th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. A radio amateur in Florida is murdered. Police allege his neighbor wanted the hams money and no witnesses to identify identify him. Also, hams in Italy mobilize after an Earthquake hits 70 miles from Rome, another DX'er has his call pilfered and a ham radio April Fools joke that left very few laughing. Find out the details on Amateur Radio Newsline(tm) report number 1652 coming your way right now.

(Billboard Cart Here)

**

RADIO CRIME: FLORIDA HAM MURDERED IN ROBERY OF HIS HOME

A Florida ham radio operator has been killed by his neighbor in what appears to be a murder and rob crime. Amateur Radio Newsline's Mark Abramovich, NT3V, is at our East coast bureau with more:

--

Authorities say less than a day before he was to celebrate his 57th birthday, Sterling Howell, KG4KIU, a widower who lived alone in a trailer home in Glenn St. Mary was brutally stabbed to death by his neighbor.

Investigators in Baker County at the northeastern tip of Florida say Howell was stabbed by 25-year-old Aron Fox the evening of April 1st.

Baker County Sheriff Joey Dobson told local media outlets Fox, who had lived next door with his mother, stabbed Howell several times in the chest and head area.

Dobson said it was believed the murder weapon was a knife or some other very sharp object, which hasn't been recovered.

The sheriff says there was evidence of a struggle and defensive wounds on the body, which was found outside the trailer home covered by a blanket.

He said the attack was so savage that one of Howell's thumbs was nearly taken off.

Investigators say the apparent motive for murder was money.

Dobson says Fox's mother overheard her son on a cell phone telling someone he was going to get Howell's banking information.

She told authorities she tried to call Howell to warn him just as her son left the house wearing gloves, but she couldn't reach Howell.

Investigators say Fox took Howell's pick-up truck and later abandoned it miles away.

They say his sister helped deputies catch Fox and allowed authorities to take him into custody without incident.

Authorities say the investigation is continuing and they are trying to find the person with whom Fox was engaged in that telephone conversation on the night of the murder.

North Florida hams say Howell was active on local repeaters and was a regular on the South Cars net on 7.251 Mhz.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Aron Fox is expected to be charged with capital murder. If convicted he would face the death penalty or life in prison without the possibility of parole. (ARNewsline(tm) from various published reports)

**

RESCUE RADIO: HAMS AID IN WAKE OF ITALY QUAKE

Amateur radio may be assisting in the aftermath of a powerful earthquake struck Italy early on Monday, April 6th.   Bill Pasternak, WA6ITF, is in the newsroom with more:

--

According to several sources and some DX cluster reports, 3.640 MHz and 3.6343.5 on 75 meters along with 7.045 MHz on 40 are being used as emergency net frequencies into and out of the disaster area. But Alberto Barbera, IK1YLO, who is the IARU National Emergency Communications

Coordinator for Italy says he is not aware of any nets operating on behalf of the emergency communications groups on the High Frequency bands. He believes that any such operation is being done on an individual basis.

Bob Josuweit, WA3PZO, is CQ Magazine's outgoing Public Service editor. He relays a report from IARU Region 1 Emergency Communications Coordinator Greg Mossop, G0DUB. Mossap says that Barbera is trying to coordinate various groups in light of the recent shutdown of Italy's national emergency communications organization. Bob says that IK1YKO has stated that practically all repeaters are still in operation, and that much of the region's cellphone infrastructure is intact as well.

The magnitude 6.2 quake hit Italy very early in the day killing at least 240 people, leaving thousands of people without homes and causing damage to many ancient buildings. The quake's epicenter was in a town of L'Aquila, about 70 miles from Rome. Numerous important churches and castles, some more than 700 years old, partially collapsed in the quake. Thousands of newer homes were leveled as well.

For the Amateur Radio Newsline, I'm Bill Pasternak, Wa6ITF, reporting.

--

As we go to air rescue efforts are still reported as ongoing and hams world-wide are being asked to keep the frequencies of 3.640, 3.6343.5 and 7.045 MHz clear until further notice, even if its all unofficial at this time. (WA3PZO, CQ, other reports)

**

RESCUE RADIO: CANADIAN HAMS ACTIVATED IN RED RIVER EMERGENCY

Minnesota and North Dakota hams were not the only ones activated when the Red River crested above flood stage almost two weeks ago. Their counterparts north of the U-S and Canadian border went on high alert after serious ice jams on the river north of Winnipeg caused several communities to declare state of emergency.

East St. Paul, West St. Paul, St. Andrews and St. Clements were all being impacted by rising water. St. Clements Emergency Coordinator Dave Place VE4PN, reported that ARES was activated and its members staffed the local Emergency Operations Center. This continued even after reports advised that the ice jam had been broken using explosives and that the water level in hardest hit areas was dropping. The hams stayed at the EOC because those communities were still at risk.

And it was due to the rapidly changing conditions that Manitoba emergency management went ahead with its planned opening of the Provincial Emergency Operations Center. Meantime, Jeff Dovyak, VE4MBQ, the Capitol Region District Emergency Coordinator advised that Winnipeg ARES had activated and had provided staffing to the Manitoba Emergency Management radio room. Plans were also in place to provide emergency communications to town and cities on the rivers edge down to the Canadian border with the United

States.

Meantime on this side of the border, Mark Johnson, KC0SHM, President of the Red River Radio Amateurs reports that although operations are winding down in the Fargo North Dakota and Moorehead Minnesota areas, the flood threat along the Red River remains for later in April. (RAC, ARRL, others)

**

RESCUE RADIO: TEXAS TOWN WANTS HAM RADIO

Groves, Texas, says that ham radio operators are "invaluable" in keeping communication flowing after hurricanes. Because of this the Groves city manager D.E. Sosa says that he hopes to see better antennas on Groves water towers by the 2009 hurricane season.

According to the Port Arthur News, the Groves City Council members voted Monday, March 30th to research entering into a contract that would be of no cost the city. Chris Boone, WB5ITT, explained that the antennas could go on top of towers or clamp on to the climb ladder. Manager Sosa said he hopes that the process could be completed in about two months. (Port Arthur News)

**

PUBLIC SERVICE: HAM RADIO HELPS IN TEXAS ROBBERY ARRESTS

Two men have been arrested in Texas and charged with robbery. This, as a result of the combined efforts of an observant victim, a ham radio operator and state and county law enforcement officers.

According to news reports the pair were charged with robbery after punching a woman in the mouth while in the process of burglarizing a campsite. The two made off with about $800 in fishing gear.

Figuring that the robbers might return to the lake in search of more victims authorities circvulted information on the suspects. An unnamed ham radio operator reportedly saw a suspicious vehicle and gave police its license number. A Game Warden found the vehicle parked in front of a residence near the lake and held its occupants until police arrived to take the suspects into custody. The two matched the description the victim had given. (Paris Texas News)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the East Cape Linked Repeater Network serving all of South Africa.

(5 sec pause here)

**

HAM RADIO IN SPACE: KE7KDP, KE5AIT AND RA3DT RETURN FROM THE ISS

Two members of the Expedition 18th International Space Station crew and a space tourist on his second trip to the I-S-S returned to Earth at 2:16 a.m. C-D-T on Wednesday, April 8th.

Landing safely in southern Kazakhstan were NASA astronaut Mike Fincke, KE5AIT, Russian cosmonaut Yury Lonchakov, RA3DT and spaceflight participant Charles Simonyi, KE7KDP. The three made the return trip on board a Russian built Soyuz spacecraft.

The Expedition 18 crew members undocked from the I-S-S at 10:55 p.m. April 7. The deorbit burn to slow the Soyuz and begin its descent toward Earth began at 1:24 a.m. on April 8th. The landing was moved to a more southerly site because of poor landing conditions at the original site.

Charles Simonyi, KE7KDP, spent 11 days on the I-S-S under a commercial agreement with the Russian Federal Space Agency. During his mission he was on the air as much as possible using the ARISS station that's a permanent part of the I-S-S. Simonyi is also the only paying spaceflight participant to visit the station twice with this trip reportedly costing him close to $35 million dollars.

Meantime, astronaut Mike Fincke, KE5AIT, now officially holds the record for the most ARISS contacts on a single expedition as well as the most for multiple missions. During his stay on board the International Space Station, Fincke logged a total of 426 space to earth school contacts by an expedition and 22 ARISS supported terrestrial contacts. Because of this, Expedition 18 has now set the record for the greatest number of ARISS contacts by any single ISS expedition. (NASA, otrhers)

**

ON THE NET: APRIL FOOLS JOKE CONVINCES SOME HAMS THAT AMATEUR RADIO WAS BANNED

An April Fools joke posted at the radiobanter dot com website has some of the more gullible hams around the nation believing that a California county has banned ham radio over health issues.   Bruce Tennant, K6PZWW, has the details:

--

The article titled "Silenced Hams Mean Safer County" claims that San Luis Obispo county supervisors took -- and we quote -- "drastic and unprecedented by passing an ordinance that would prohibit amateur radio operators from operating their transmitting stations."

The article claims that the reason the measure was put in place to eliminate what officials said were health risks associated with transmitters located close to children. It also claims that the action is aimed at addressing a recent Stanford University study that showed a correlation between ham radios and attention deficit disorder and hyperactivity in children, as well as nagging reports of interference caused by radio hams operating their high-powered transmitters in residential neighborhoods.

It was easy to prove the joke status of the story thanks to a few searches using Google. First, there is no reporters by-line to the article. No information on who wrote it. Then the so-called Stanford University study cited is non existent. Third is the posters claim that the story originally appeared in the April 1st edition of the Los Angeles Press-Telegram newspaper, but that also is totally erroneous. Lastly, when you read the entire story it becomes apparent that it contains items that the average newspaper reporter likely has never heard of including mention of PRB One.

The problem is that once posted on the Internet these stories seem to take on a life of their own. Because of this, we expect to see this one raising the hair on the backs of some hams for a long time. This, even though all it was trying to say was "April Fools" albeit not everyone is finding it to be all that funny.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

--

And this just in. In response to numerous queries, including some from more than a few very irate hams, Cherie Aispuro, the San Luis Obispo County Legislative Assistant for District 2 has sent out the following statement.

Quote: "I want to tell you that the Board of Supervisors of San Luis Obispo have not and do not have anything scheduled to adopt an ordinance that would ban or prohibit amateur radio operators." -- end quote.

The item has now been removed from the radiobanter site but it's still making the rounds on several other sites and blogs including QRZ.com. See http://forums.qrz.com/showthread.php?t=199547 (Tnx WA6ILQ)

**

ENFORCEMENT NEEDED: ANOTHER PILFERED CALL

Another case of a stolen callsign. Over the last few weeks Charles Wilmott, M0OXO, of Yorsshire in the U-K has received reports that his short contest call of M0X has been used by an unknown operator including in contests.

Recently, the M0X call was been used along with a regional designator for the Island of Guernsey. And as a result Wilmott has received several requests for QSL cards that he's not about to respond to. This is because he has never operated from Guernsey; at least not yet. (Southgate)

**

PUBLIC SERVICE: BUTTER, EGGS AND HAM (RADIO)

Radio amateurs in Northern California will be taking part I the upcoming City of Petalum's Butter And Egg Day Parade on April 25th. According to a note from KA6OPN, special event station K6P will be on the air to commemorate this years event. More can be found on Page 88 of the April edition of QST Magazine or on-line at www.repairguy.net/acs/index.html) (KA6OPN)

**

HAM HAPPENINGS: EMCOMM EAST 2009 SCHEDULED

You have heard a lot lately about the Emcommwest ham radio convention in Reno Nevada. Now comes word that EmComm East will be held on October 3, 2009, in Rochester, New York. Presentations on the agenda so far include such topics as managing large events, remote operations, N-V-I-S Emergency communications and much more. For more information, visit the shows website at www.emcommeast.org or drop an e-mail to info (at) emcommeast (dot) org (WY7Q)

**

HAM RAPPENINGS: GERMANY'S HAM RADIO SHOW GETS DISCOUT FLIGHTS

If you live in London England or are going through London on your way to the 2009 Ham Radio convention in Friedrichshafen, Germany, have we found a deal for you. The Southgate News repots that European budget air carrier Ryanair will be providing flights between London and Friedrichshafen just 10 United Kingdom Pounds each way. 10 Pounds is about $15 in U-S dollars.

The trip to Friedrichshafen departs London Stanstead Airport on June 25th at 12:15 in the afternoon with a 14:50 aerival in Germany. The return flight leaves Friedrichshafen on Junre 27th at 16:05 and arrives back in London at 16:45. All times are local. That price is hand luggage only and assumes you don't want travel insurance.

So why this deep discount? While the airline has not given a reason but we suspect that its economy related. We can tell you that Ham Radio in Friedrichshafen is one of the worlds largest amateur radio exhibitions and the largest on the European continent. This year it takes place June 26th to the 28th with 17,000 or more visitors expected. With Ryanair flies Boeing 737-800 series aircraft and that means the airline will be transporting about 140 hams to or from this show.

More about the flight discounts is is on-line at www.ryanair.com and the Ham Radio convention web page is www.hamradio-friedrichshafen.de/html/e (Southgate)

**

HAM RADIO PROMOTION: ARRL RELEASES FD VIDEOS

New videos promoting Field Day and amateur radio technology are now available from the ARRL. Both are short Public Service Announcements better known as P-S-A's.

According to the League's Public Relations Manager Allen Pitts, W1AGP, the Field Day PSA is meant to be posted on Web sites, added to e-mails and shared via the Internet. . The other which spotlightings amateur radio technology is meant for broadcast and cable TV.

The two spots were an all volunteer effort on the part of ARRL's national Public Relations Committee. This included Newsline's Don Carlson, KQ6FM, who is the voice heard on the Field Day PSA. Its available for download from the ARRL's Field Day Web page. The technology PSA is targeted for commercial TV uses. As such it is a high resolution, 43 megabyte MOV type file thast can also be downloaded from the ARRL. Because this version is meant for professional use, it has a formal 60 second lead-in followed by the 30 second PSA. A very low resolution preview version not meant for distribution.
is also available. (ARRL)

**

THE SOCIAL SCENE: MOVIMIENTO RADIAL DE PUERTO RICO ON APRIL 18

Turning to the ham radio social calendar, the Puerto Rico Radio Movement or Movimiento Radial de Puerto Rico will be sponsoring a special ham radio activity day on April 18th. This, for those who want to learn about Amateur Radio.

During the day there will be demonstrations of various digital modes used by ham radio operators. The afternoon hours will see a special event station WP4NPC take to the air to commemorate World Amateur Radio Day 2009. For more information please contact Fernando Reyes, WP4KS, by e-mail to wp4ks(at) prtc (dot) net

**

THE SOCIAL SCENE: BELTON TEXAS ON APRIL 18

The Belton Ham Expo is slated for Saturday, April 18th at the Bell County Expo Center in Belton, Texas. In addition to tailgate sales and vendors, attendees will also be able to upgrade by taking their ham radio tests at the event. Lots more on line about this one at www.beltonhamexpo.org. (Ham Expo)

**

THE SOCIAL SCENE: MT.BEACON ARC HAMFEST APRIL 26

And the Mount Beacon Amateur Radio Club is holding its annual Hamfest on Sunday April 26th. The venue is Tymor Park in the town of Unionvale. That's in central Dutchess County, New York. The gate opens at

8 a.m, Eastern Daylight time. More is on-line at www dot wr2abb dot org. (MBARC)

**

NAMES IN THE NEWS: KI6SN NAMED NEW PUBLIC SERVICE EDITOR OF CQ

CQ Magazine has announced that Richard Fisher, KI6SN, of Riverside, California, has been named the new Public Service Editor of CQ Amateur Radio magazine. Fisher has been a professional journalist for 35 years, working in various capacities for daily newspapers on both the east and west coasts. He is also a prolific writer on amateur radio matters, writing the "Washington Beat" column for Popular Communications and the "Trail-Friendly Radio" column for WorldRadio Online. He succeeds Bob Josuweit, WA3PZO, whose final column will appear in the May issue of CQ. Josuweit, who has covered amateur radio emergency and public service communications for CQ VHF, and then for CQ, since 1996, says that he is stepping down due to increased time demands at his full-time job. (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: SOUTH AFRICA HANSAT LAUNCH AGAIN ON HOLD

The launch of the Southern African amateur radio satellite SumbandilaSat is again on hold. No reasons have been given for the latest launch delay, but rumors have it that one of the main payloads is not yet ready for launch. SumbandilaSat has been waiting over 2 years for its opportunity to ride into space.
(SA AMSAT)

**

COMMUNICATIONS NEWS: MAY IS MILITARY APPRECIATION MONTH

May is Military Appreciation Month and Grace Broadcast Sales is offering a pair of free 60 second Public Service Announcements saluting local men and women serving in the armed forces. Each spot has an open front 10 seconds and open 20 seconds at the close for station or sponsor inserts.

The Grace Broadcasts press release notes that the month of May is filled with military related holidays. May 1st is Loyalty Day and May 8th is V-E Day. The latter commemorates the allied forces World War II Victory in

Europe. The 8th is also Military Spouse Appreciation Day. But that's not all. May 16th is Armed Forces Day and May 25th is of coarse Memorial Day

Grace Broadcast Sales says that radio stations are welcome to download these features and air them as often as you like. You can find them marked Support Our Troops free salute one and two at http://www.gracebroadcast.com/prodNMAM.htm

Also, we want to remind you that May 23rd is Amateur Radio Military Appreciation Day. That's when hams and their clubs are encouraged to get on the air and show thanks, support, and appreciation all current and past members of the military. More on this event is also on-line at www.armad.net. (ARNewsline(tm), RW, ARMAD, others)

**

EMERGING TECHNOLOGY: OLED BLUE IMPROVED BY 25%

A promising technology called organic light-emitting diodes, or OLED'ds has just seen a major breakthrough. Rearchers at the Pacific Northwest National Laboratory have successfully synthesized and tested new materials that improve the power efficiency of blue OLEDs by at least 25 percent. They note that lighting consumes one-fifth of the electricity generated in the United States. They say that solid-state lighting offers tremendous potential to improve the situation once major research challenges are overcome.

OLED's are a multi-layered device that produce light by running an electrical current through a specially engineered host material into which light-producing phosphorescent molecules are embedded. The Department of Energy's solid state lighting program is funding the OLED research. (ScienceDaily)

**

EMERGING TECHNOKLOGY: MPEG SURROUND DESIGNATED INTERNATIONAL STANDARD

Proponents say MPEG Surround is now an international standard, ready for deployment. Agere Systems, Coding Technologies, Fraunhofer and Philips said the Moving Pictures Expert Group has finalized the standardization process at the 79th MPEG meeting in Marrakech, Morocco. The document is MPEG-D standard document IS 23003-1. (MPEG Group)

**

WORLDBEAT: 500 kHz COMING TO IRELAND

Turning to news from around the globe, wird that a limited number of radio hobbyists in Ireland may soon have access to a low frequency band for continuing experimentation. Irish regulator ComReg has agreed to allow the Irish Radio Transmitters Society to apply for a limited number of permits to operate in the region of 500 kHz under a blanket license to be issued to that national amateur radio society,

Stations to which permits are issued will have to send regular reports to IRTS consisting of their experience of propagation, type of propagation used, noise experienced and methodology used. This, so that the information collected be coordinated and periodic reports submitted to ComReg. (Southgate)

**

WORLDBEAT: CELEBRATING THE EUROPEAN GEO PARKS

And from the UK listen out on Saturday, May 23rd and Sunday, May 24th for Martin Foster, G3GOF, and six other radio amateurs. This as they put the special call GB6GEO on the air again this year during the European Geo Parks Communication Event.

The group will take to the ham radio airwaves from the Cavern in Torquay which right in the heart of the English Riviera Global Geopark. But they will not be the only ones involved in the event. If you live in France, Spain, Italy, Austria, Romania, Czech Republic, Norway, Brazil, or China and are interested in participating in this event and, can obtain the special "GEO" suffix., To do so please contact G3VOF as soon as possible via e-mail to martin (at) riviera (dot) fm. More information on the European Geo Parks Communication Event is on-line at http://www.qrz.com/callsign/GB6GEO (OPDX)

**

ON THE AIR: RNW ANNOUNCES MORE WORLDWIDE COOPERATION

Radio Netherlands Worldwide wants to expand and intensify its collaborations with foreign media partners over the next few years. The legendary shortwave broadcast station says that cooperation and the exchange of content, in the form of text, audio and video, fits into the station's multimedia policy. Visual content, particularly web video, will assume an increasingly prominent role in the coming months and years. (Media Network)

**

ON THE AIR: VO1MGY COMMEMORATES THE TITANIC

Ham radio will once again commemorate the loss of the fabled luxury liner the Titanic that sank in the North Sea on the morning of April 15, 1912. In remembrance of this disaster the Society of Newfoundland Radio Amateurs will be operating on April 15th 2009, using the historic Titanic call sign suffix of MGY. This, from the Society's ham station located in the former British Admiralty wireless telegraphy station. Listen out for VO1MGY using CW on all bands where propagation permits. QSL confirmation will be available via the bureau. More is on the web at www.sonra.ca. (SONRA)

**

DX

In D-X, an international team of operators known as the Tifariti Gang will be on the air from Western Sahara through the 17of April using the callsign S04R. Their activity will be on all bands from 160 to 10m using CW, SSB and digital modes. QSL via EA5RM.

G3RWL will be active as 8P6DR from Barbados until April 24th He will operate holiday style on 160 to 10 meters using CW and various digital modes. QSL via G3RWL, either direct or bureau.

And OH2YL will be active as portable OH0 from the Aland Islands through the 14th of April. She will operate CW and SSB on the H F bands. QSL requests go directly to OH2YL.

(Above from various DX sources)

**

THAT FINAL ITEM: FLORIDA GOES 11 METER CB

And finally this week, Florida has gained FCC approval to go 11 meter C-B. This as the FCC approves a request from the Florida Department of Transportation that asked the agency to permit it to operate an 11 meter Citizens Band remote base emergency alert system along the Florida Enterprise's Turnpike.

The Florida Department of Transportation had requested that it be permitted to operate wire controlled C-B remote bases at Orlando, Kissimmee, Yeehaw Junction, Ft. Pierce and Jupiter. This to provide emergency information to motorists along that highway.

In granting the request the FCC did put several restrictions on the operation of these remote base stations. Among these are that CB stations can transmit only during an emergency event such as hazardous weather conditions, impeded traffic flow, or incidents. They must cease transmissions when the event no longer presents a hazard.

Also, each transmission must identify the CB station operator as being with the Florida Department of Transportation. The operator must also provide a telephone number or other contact information to which complaints of interference to CB communications can be directed.

Oh yes, less we forget. The FCC directed that the CB radio station operator should carefully consider channel selection to reduce the likelihood of harmful interference to on-going communications. And as they say on 11 meters, that's a "big 10-4." (FCC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

Also be sure to mark April 18th as this year World Amateur Radio Day. World Amateur Radio Day will focus on the hobby as it empowers people and supports communities by providing emergency communication as well as public service oriented interaction for community and other special events.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From 3334401499497704920
X-Google-Thread: 3a471f,750cec8487f24f59,start
X-Google-Thread: 107ada,750cec8487f24f59,start
X-Google-Attributes: gid3a471f,gid107ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Hams provide backup comms after Santa Cruz cable cut
Date: Fri, 10 Apr 2009 13:19:12 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <49df7893$0$5724$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239383952 18424 166.84.1.6 (10 Apr 2009 17:19:12 GMT)
X-Complaints-To: abuse@panix.com
```

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NNTP-Posting-Date: Fri, 10 Apr 2009 17:19:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknff5AACgkQSO8RITXCfvuEqgP/dAAHHXyzwYbJFg9K2z6OzU6T
 7vl3RQ10y0yTqHu+SKnhb2AearrVvFkL3CQrokGPV+6DcxZk/2ee5pBRmL80+dRL
 8UlNp98yb0xpNWwh4F6Aka/Og2v64jDuAnIFuxXRA2Pe2IrfWwDJqkUDqNqODCtR
 C45xFl1Y2BGnvRGerNA=
 =RC1I
Xref: g2news1.google.com rec.radio.amateur.moderated:831 rec.radio.amateur.misc:3933
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

The following article is from the San Jose Mercury News:

Santa Cruz County in a black hole amid phone, Internet outage

http://www.mercurynews.com/centralcoast/ci_12115324

Amateur radio gets a good, detailed, mention in this article, which included communications support for local hospitals, possibly as part of the Hospital Disaster Support Communications System:

http://www.hdscs.org/

The reporter was even knowledgeable enough to realize that cellular telephone is radio, but that there are different types of radio (with varying degrees of dependence on fixed infrastructure such as cell tower sites, commercial power, and land-lines).

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----

```
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFJ33hZ6Pj0az779o4RAuuEAJwMPFTa4zPY6WtoDI363j4HlZzz8ACg1KSV
Sk4HhAqRvpfJGCVrjDhdEZg=
=mNmc
-----END PGP SIGNATURE-----
```

```
From -7492772646241878569
X-Google-Thread: 3a471f,4d34e3fba7c340b0,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: San Luis Obispo, CA
Date: Fri, 10 Apr 2009 19:11:31 EDT
Organization: Organized?  Me?
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <grojmo$a25$1@reader1.panix.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1239405090 9342 166.84.1.1 (10 Apr 2009 23:11:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Apr 2009 23:11:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Fri, 10 Apr 2009 23:11:20 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknf0iMACgkQSO8RITXCfvtMNgP/V5oAA8gTIMGUhR2nxwij3wij
 TYkgZEh+n40Stt2H/lyTM4cIGErhMT37AD66YtyvRfBmD2aeuakL2JidvAU9ol/p
 MLYNnphkIbfhQbppCIDzvsGqWp/rl6Uu9zcSzJcThGMoNdyNJA2zNC41S0nmb0N7
 AELdtO1GXP3uan/wbyA=
```

=nZE5
Xref: g2news2.google.com rec.radio.amateur.moderated:1104

I have heard a rumor, Repeat rumor, that the city of San Luis Obispo in califunny has made operating a ham station illegal.

Can anybody confirm or deny this, and has SLO heard from the FCC or ARRL as yet?

```
--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

From -3568638374750969861
X-Google-Thread: 3a471f,4d34e3fba7c340b0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: San Luis Obispo, CA
Date: Fri, 10 Apr 2009 20:05:39 EDT
Organization: Sonic.Net
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <49dfdec8$0$1655$742ec2ed@news.sonic.net>
References: <grojmo$a25$1@reader1.panix.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1239408339 19339 166.84.1.1 (11 Apr 2009 00:05:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 11 Apr 2009 00:05:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)

Old-NNTP-Posting-Date: 11 Apr 2009 00:05:28 GMT
Old-NNTP-Posting-Host: 0f1c358e.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknf3tMACgkQSO8RITXCfvtdIgQAjlT11Dwjg3mxNNgZjCF/udIx
 c9dzz9O+7DEFxUUxLuNTWuVrGxrWoiAh8TP2U63OOatm8AN6tRI5B1QNFz8EYF4M
 ErCoqy4VhNIpF7MuQUKqmCakQqnqXs+sHnjdQBSw7Quxr/gQ+CqokH/nSvlsU+rD
 J07y0I4KE+jTImFmtZU=
 =BOg1
Xref: g2news1.google.com rec.radio.amateur.moderated:833

In article <grojmo$a25$1@reader1.panix.com>,
Rich Greenberg <richgr@panix.com> wrote:
>I have heard a rumor, Repeat rumor, that the city of San Luis Obispo in
>califunny has made operating a ham station illegal.
>
>Can anybody confirm or deny this, and has SLO heard from the FCC or
>ARRL as yet?

A quick Google search for "San Luis Obispo" "amateur radio"
turned up this article on the ARRL site:

http://www.arrl.org/news/stories/2009/04/09/10763/?nc=1

which links to a PDF version of a press release from the SLO
County Office of Emergency Services.

Note that the original Internet rumor was posted on April 1st.

Patty

From -2787461131471351221
X-Google-Thread: 3a471f,4d34e3fba7c340b0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: San Luis Obispo, CA
Date: Fri, 10 Apr 2009 20:36:01 EDT
Organization: Home for Obscure Mythical Beings
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <n755b6-akr.ln1@radagast.org>
References: <grojmo$a25$1@reader1.panix.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1239410157 29318 166.84.1.1 (11 Apr 2009 00:35:57 GMT)
X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Sat, 11 Apr 2009 00:35:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 10 Apr 2009 19:35:45 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknf5fEACgkQSO8RITXCfvu+pwP/bMbJRAW6oStWFGeH/ENBo4pM
 ZxCe+stsIXyG6CaA+m0SumfZnjaky3TEmrNOPcR05AD/U48fXbHuujo4EUKqrPQq
 pgrH0PXaTVr8nBpEHyT+fv/sRoHWImBPphFuNSDbfX3ZKBcH48Ab3v2OMJkAibxz
 AQe5tBg15vqbUPG/85s=
 =28Sf
Xref: g2news1.google.com rec.radio.amateur.moderated:834
```

>I have heard a rumor, Repeat rumor, that the city of San Luis Obispo in
>califunny has made operating a ham station illegal.
>
>Can anybody confirm or deny this, and has SLO heard from the FCC or
>ARRL as yet?

You might want to consider browsing the ARRL web site.

Quick version: don't get your knickers in a twist.

Slightly less quick version: it's an April 1st hoax posting, apparently written well enough that a fair number of people took it seriously. It's a fabricated story, with no truth to it; it cites an alleged news story from a news publisher which doesn't actually exist; and it has been specifically denied by the SLO County Office of Emergency Services.

Details can be found at:

```
  http://www.arrl.org/news/stories/2009/04/09/10763/?nc=1

--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From 7241027604340162566
X-Google-Thread: 3a471f,4d34e3fba7c340b0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nntp.club.cc.cmu.edu!
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: San Luis Obispo, CA
Date: Sat, 11 Apr 2009 00:13:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ns15b6-g79.ln1@mail.specsol.com>
References: <grojmo$a25$1@reader1.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1239423184 4841 166.84.1.3 (11 Apr 2009 04:13:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 11 Apr 2009 04:13:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
Old-NNTP-Posting-Host: 71.118.11.57
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Fri, 10 Apr 2009 19:45:01 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkngGNAACgkQSO8RITXCfvsb1gP/XJ1//F8cXELk6GSCip9cf9z5
 ISqw9HOj5oyEEPPIWkO+iIGxjOwDMCvgZO5/RVX8zriG5nqOa9cf/OochHTf0dRg
```

 kD2CotCrNr/+ngm5c0iwFatBKLOxmFEFo0wMdQnE6jUkC4AtrV1OXS67SYegozFK
 msZiqxABET6bUGbL/mg=
 =gwkN
Xref: g2news1.google.com rec.radio.amateur.moderated:835

Rich Greenberg <richgr@panix.com> wrote:

> I have heard a rumor, Repeat rumor, that the city of San Luis Obispo in
> califunny has made operating a ham station illegal.
>
> Can anybody confirm or deny this, and has SLO heard from the FCC or
> ARRL as yet?

http://forums.qrz.com/showthread.php?t=199671

--
Jim Pennino

Remove .spam.sux to reply.

From 5949098965647128581
X-Google-Thread: 3a471f,4d34e3fba7c340b0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: San Luis Obispo, CA
Date: Sat, 11 Apr 2009 13:45:47 EDT
Organization: Organized? Me?
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <grql02$32v$2@reader1.panix.com>
References: <grojmo$a25$1@reader1.panix.com> <ns15b6-g79.ln1@mail.specsol.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239471948 1477 166.84.1.6 (11 Apr 2009 17:45:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 11 Apr 2009 17:45:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Sat, 11 Apr 2009 17:45:38 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkng10sACgkQSO8RITXCfvuG3QP/TG5bNcbQBZoKtkD04CiwvhYZ
 irXSzO21jAdhmIs16CIrsy0ceJOVlmoCe40KiVuKXnxRsClM42DRTIG/F9qPH78W
 thqniB+3GHgyzcbfaNiZJYHXwXNmO1uWwcvGXlhoKNVh57etJx6ud5j5C/TVvlUP
 RwG8cFGB1tLEtWu+1Io=
 =Glek
Xref: g2news2.google.com rec.radio.amateur.moderated:1108

In article <ns15b6-g79.ln1@mail.specsol.com>,
 <jimp@specsol.spam.sux.com> wrote:
>Rich Greenberg <richgr@panix.com> wrote:
>> I have heard a rumor, Repeat rumor, that the city of San Luis Obispo in
>> califunny has made operating a ham station illegal.
>>
>> Can anybody confirm or deny this, and has SLO heard from the FCC or
>> ARRL as yet?
>
>http://forums.qrz.com/showthread.php?t=199671

Thanks Patty, Dave & Jim.  I heard it far enough after 4/1 that april
fool didn't occur to me.

--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L



From 1675736821222529566
X-Google-Thread: 3a471f,47750ce6b9444f8
X-Google-Thread: 107ada,47750ce6b9444f8
X-Google-Attributes: gid3a471f,gid107ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: testing in Muscatine, Iowa 4/12/09
Date: Sat, 11 Apr 2009 23:37:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mik2u41bucbt3glr91nemdclb4eol81p86@4ax.com>
```

```
References: <n0loh.4232b48@radiobanter.com>
<2f6dnUxsp7zxnUPUnZ2dnUVZ_hRi4p2d@speakeasy.net>
<grle31$nbk$1@news.motzarella.org> <nl0tt49b9d0s34ve4vb8jmttnegrc5i47k@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1239507458 1527 166.84.1.6 (12 Apr 2009 03:37:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 12 Apr 2009 03:37:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 75.153.193.161
Old-NNTP-Posting-Date: Sat, 11 Apr 2009 20:32:09 MDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknhYgIACgkQSO8RITXCfvs3TgQAkuvedua76U+1b39NdHQ/G36p
 Zm216uFlD6TdIY5/lAwfos4tcXq6tgAiUP7oQlIaQ73qJuqg5edKDwIMeQUiRuJK
 G6cK1g17YMRBOzV881bLUE2ULVbaZ5nVve+lTZSJ9eltdwaor1HPmUsS8iSNjR72
 /sYNGiKZzu9QEx6E0gk=
 =rmno
Xref: g2news1.google.com rec.radio.amateur.moderated:837
rec.radio.amateur.misc:3936
```

On Thu, 9 Apr 2009 20:18:40 EDT, Richard <rng@richbonnie.com> wrote:

> The candidate must present a legal photo ID. This requirement is
> usually met with a driver's license, but it can be a passport or
> other legal identification card with the candidate's photo on it.

Here in Canada we would add the words "government issued" to photo ID.

Although that won't work for student ID or library cards.

Tony

```
From -6469044344801921700
X-Google-Thread: 3a471f,300b756a3439ea90,start
```

```
X-Google-Thread: 11480d,300b756a3439ea90,start
X-Google-Thread: 10b9c8,300b756a3439ea90,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: Nebraska QSO Party
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Mon, 13 Apr 2009 11:45:11 EDT
Organization: American Radio Relay League
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090413132324.EF7E630C2A@www.arrl.org>
Reply-To: k0aiz@arrl.org
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239637512 15357 166.84.1.6 (13 Apr 2009 15:45:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 13 Apr 2009 15:45:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Greylist: Delayed for 00:28:34 by milter-greylist-4.0.1 (oasis.novia.net
[216.40.24.1]); Mon, 13 Apr 2009 08:52:12 -0500 (CDT)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknjXggACgkQSO8RITXCfvu2tgP/Z37oWjWIgjCeJCcgqNJRaDzB
 T17T/FAX01QMUymHEvprqWcRTW9mJXSTSX7K/ZCBi/DAtfGMNvdIGufDU4DElibx
 Gs+Odujr1MByBud/csn/GQgeZaxYPHNBPEPyTyRFDQ8WgcOyhI77BWYyEciNMlTZ
 SF+ryCkWQYZw7tLdCfA=
 =wDFO
Xref: g2news2.google.com rec.radio.amateur.moderated:1110 rec.radio.amateur.dx:364
rec.radio.info:683
```

The 2009 Nebraska QSO Party will be active from 1700 UTC on April 25, 2009 through 1700 UTC on April 26, 2009 (That's noon to noon Central Time!)

This is a fun event and a chance to help hams all over the world get Nebraska contacts. It's your chance to act like rare DX!

For more information and the contest rules, please look at the Heartland DX Association website: http://www.hdxa.net/neqso

73,
Art K0AIZ

```
-------------------------------------------------------------------
ARRL Nebraska Section
Section Manager: Arthur I. Zygielbaum, K0AIZ
k0aiz@arrl.org
-------------------------------------------------------------------
```

```
From -4233596187501598626
X-Google-Thread: 3a471f,840fd5b47bf57739,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Martin Riddle" <martin_rid@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Question on Exams
Date: Mon, 13 Apr 2009 23:04:46 EDT
Organization: A noiseless patient Spider
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gs0ua5$urr$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239678287 13424 166.84.1.6 (14 Apr 2009 03:04:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Apr 2009 03:04:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Tue, 14 Apr 2009 03:01:25 +0000 (UTC)
X-RFC2646: Format=Flowed; Original
X-Antivirus-Status: Clean
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-Auth-Sender: U2FsdGVkX18pKVgO3xmbiqyATtJLFdGGTclxY6xYRqU=
X-Antivirus: avast! (VPS 090413-0, 04/13/2009), Outbound message
Cancel-Lock: sha1:6InKH/nytm1mokeK4l3cTreVTEM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknj/U8ACgkQSO8RITXCfvvj5QP/XlD4GiefA0xNn/s2SeNW6azU
 +uAnjJ/qWR8NwPop/SFyrxoSfXafOghr/iDpju4jICx+Z1G1NEu6U+CWphF4389j
 Ek42MWj6DBtGcQsiszgoFsd9e8fWBeZEvghQ+iQjqt/aLlH4xqxbf6qP6WEdGNRy
 u7L+utaJQvQ6e9Xijqc=
 =ojev
Xref: g2news2.google.com rec.radio.amateur.moderated:1111
```

I've been wanting to take the Technician exam and was wondering if can
just skip to the general exam with out taking the Tech exam.
I see references to License upgrades, so it looks like I need to take
the Tech and general Exams one after the other, Is this correct?

Thanks
Martin

```
From 5391475398216919847
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
209.197.12.242.MISMATCH!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Mon, 13 Apr 2009 23:24:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2_SdnVtf29RfnHnUnZ2dnUVZ_smdnZ2d@deskmedia.com>
References: <gs0ua5$urr$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1239679447 22028 166.84.1.6 (14 Apr 2009 03:24:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Apr 2009 03:24:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 13 Apr 2009 22:23:46 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.21) Gecko/20090303 SeaMonkey/1.1.15
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknkAdcACgkQSO8RITXCfvsDUQP/fa+VwE0b1J6MaVtMBXPt8or3
 rJMqIum21p7vAo9wNgEhig9PJ5jdEmo+qXxXk8PUWuGTDvpny1b++43vKM+LYzzB
 F8/ruo3Zx/5p3kWJhZmyMh7q0nvsT12RksnHv/PB8nOFNhd+tLQOQfu/uB6gf7f9
 PBz4fXCmE2rkM001VmU=
 =jn31
Xref: g2news1.google.com rec.radio.amateur.moderated:840

Martin Riddle wrote:
> I've been wanting to take the Technician exam and was wondering if can
> just skip to the general exam with out taking the Tech exam.
> I see references to License upgrades, so it looks like I need to take
> the Tech and general Exams one after the other, Is this correct?

That is correct. You can take them at the same exam session if you wish.

73, Steve KB9X

From -4475229153301379508
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Tue, 14 Apr 2009 02:08:19 EDT
Organization: Home for Obscure Mythical Beings
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <olkdb6-ic8.ln1@radagast.org>

References: <gs0ua5$urr$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239689299 17764 166.84.1.6 (14 Apr 2009 06:08:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Apr 2009 06:08:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 14 Apr 2009 01:08:03 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknkKFMACgkQSO8RITXCfvvtygP/bTSVln//sFqqYSZcMsB/iZFL
 xqFyfUFyl0kQiwOTXOmAOQ7tK8KhV9Zp7avqM0OfpZuG62BqlIF0VAkz7Qxs9uBi
 T3TtJFF9jrqkgKxxogF2kC6FSnd4XgNpc9ZCXpJ3OIE0YGKML7gSWqv3TCsMox8V
 VGHA98Alz0t7RyHIVpU=
 =iXCN
Xref: g2news2.google.com rec.radio.amateur.moderated:1113

In article <gs0ua5$urr$1@news.motzarella.org>,
Martin Riddle <martin_rid@verizon.net> wrote:

>I've been wanting to take the Technician exam and was wondering if can
>just skip to the general exam with out taking the Tech exam.

No, you cannot. You must pass the Tech exam before you may take the General.

>I see references to License upgrades, so it looks like I need to take
>the Tech and general Exams one after the other, Is this correct?

Correct.

Most VE groups I've heard of, will only charge you a single exam fee

to take both exams in a single setting (or even Tech, General, Extra
if you really want to go for it) - you only have to pay a second fee
if you fail one exam and wish to re-take it (which you can often do
immediately, depending on the VE group's policies).

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -2182107218863621766
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Tue, 14 Apr 2009 11:22:44 EDT
Organization: Ham Radio W9WI
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xa6dnaYdu9o8OnnUnZ2dnUVZ_iydnZ2d@earthlink.com>
References: <gs0ua5$urr$1@news.motzarella.org> <olkdb6-ic8.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1239722564 4449 166.84.1.6 (14 Apr 2009 15:22:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Apr 2009 15:22:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 14 Apr 2009 10:11:29 -0500

```
User-Agent: Thunderbird 2.0.0.21 (X11/20090318)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.47.69
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknkqkQACgkQSO8RITXCfvsJZgQAh8MX/7+G48BUk0lbn2tW6Fvo
 t64fQW0wRHzc/mRgOpYHfwcVG5yAcYz7s1yHLxf+LwFNELqu58k6BHZ2pZDfL7bs
 4qiXJ2dmvc0CTZCg1BxGLJPimDvyeycxu88vSJLopy+iHen8zTlOzMTirGmpavtI
 rMzQwj8o3wkQ/k/R27s=
 =+zl7
Xref: g2news2.google.com rec.radio.amateur.moderated:1114
```

Dave Platt wrote:

> Most VE groups I've heard of, will only charge you a single exam fee
> to take both exams in a single setting (or even Tech, General, Extra
> if you really want to go for it) - you only have to pay a second fee
> if you fail one exam and wish to re-take it (which you can often do
> immediately, depending on the VE group's policies).

And it's probably good advice to sign up to take all three. The worst that can happen is you only pass the exams you studied for -- the best that can happen is you show the examiners you know more than you thought!

--

Doug Smith W9WI
Pleasant View, TN EM66

```
From 7346917914679500311
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.cse.ohio-state.edu!
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Tue, 14 Apr 2009 13:15:59 EDT
Organization: http://groups.google.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a2545a4d-7c6c-478e-89d7-6cd36c62a5dc@y7g2000yqa.googlegroups.com>
References: <gs0ua5$urr$1@news.motzarella.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
```

```
X-Trace: reader1.panix.com 1239729357 7442 166.84.1.1 (14 Apr 2009 17:15:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Apr 2009 17:15:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 14 Apr 2009 16:02:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y7g2000yqa.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknkxM8ACgkQSO8RITXCfvvSOQP9EkldF8rj7+eFo/NONcAm4u+z
 02Oxuqwgu3TIj2QaY8l0D1pnRj/c8rLJjlB+vtoEWBvLU9cbvW/2QOqiLHfmb3Gq
 vsCQm7MGu2RVp9YHgI13dr8JyZrwvrXqoYsf5Ieay7yfMnC8y/A9b+GS9diqslgo
 /ir9zBvDvSl5d9mgQwI=
 =tHqd
Xref: g2news1.google.com rec.radio.amateur.moderated:843
```

On Apr 13, 10:04 pm, "Martin Riddle" <martin_...@verizon.net> wrote:

> I've been wanting to take the Technician exam and was wondering if can
> just skip to the general exam with out taking the Tech exam.
> I see references to License upgrades, so it looks like I need to take
> the Tech and general Exams one after the other, Is this correct?

You have to take all the tests in order, no skipping tests. You have to prove you passed the first before you can take the second and you have to have passed the second before you can take the third. Proof that you passed can be either a copy of your license or a certificate of successful completion if you haven't received your upgraded license yet so keep all the paperwork the VE hands you back when you pass a test.

You can usually take multiple tests at one exam session as long as you go in order and don't run out of time. If you keep passing keep taking the next one as long as the VE will allow. Who knows you might actually pass.

When I was trying to upgrade to General from Tech, I passed the
General test then I took the Extra test even though I didn't think I
was ready. I was suprised when it was a passing grade. I know a new
ham who went from nothing to Extra all in one setting. Who knows, you
might be next.

-= bob =-

```
From -8758581005358885401
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Tue, 14 Apr 2009 13:16:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Pk3Fl.18$N5.8@nwrddc01.gnilink.net>
References: <gs0ua5$urr$1@news.motzarella.org> <olkdb6-ic8.ln1@radagast.org>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1239729381 9488 166.84.1.6 (14 Apr 2009 17:16:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Apr 2009 17:16:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 173.55.69.133
```

Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 14 Apr 2009 13:02:39 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAknkxOUACgkQSO8RITXCfvtyBQP/QZVD1U20lMO4ysa2I5mTYwXz
Rju9Q3AwHATA63nNDNgJzPi/RHNxRTitgUgQQqsQi7pwo5Fx1hvO+7+oxhQ18i3j
CWfzh1PXSAGiAosL9CGhL1I05aHgNo132vj7KKqaIGe5w9m/23/3qjGYyZUYfMa5
lLbpFtN4U4L/YCfg2ps=
=Ec8s
Xref: g2news2.google.com rec.radio.amateur.moderated:1116

"Dave Platt" <dplatt@radagast.org> wrote in message
news:olkdb6-ic8.ln1@radagast.org...
> In article <gs0ua5$urr$1@news.motzarella.org>,
> Martin Riddle <martin_rid@verizon.net> wrote:
>
> >I've been wanting to take the Technician exam and was wondering if can
> >just skip to the general exam with out taking the Tech exam.
>
> No, you cannot. You must pass the Tech exam before you may take the
> General.
>
> >I see references to License upgrades, so it looks like I need to take
> >the Tech and general Exams one after the other, Is this correct?
>
> Correct.
>
> Most VE groups I've heard of, will only charge you a single exam fee
> to take both exams in a single setting (or even Tech, General, Extra
> if you really want to go for it) - you only have to pay a second fee
> if you fail one exam and wish to re-take it (which you can often do
> immediately, depending on the VE group's policies).
>

I had no idea so much had changed. Where do I go online to find out how it is done now?

In 73' I walked in as a novice and since it was the same price for the entire session, I checked Extra and walked out with Advanced. Used to be certain elements were required to be pieced together. The General and Tech tests were slightly different because the technical section was the same but some differences in operation due to different bands and modes, so you took either General or Tech, not both.   This created a fork in the road. If you took Tech, it wasn't good for anything higher and you would have to take the General to go higher. You took the code tests first to see how high you could go, then selected the required test modules starting from the lowest to highest. You keep credit for all you passed even if you were short one module for a higher class, you could go back and retake the missing element for the upgrade. I upgraded to Extra in 93 with the 20wpm test and a 25 question test.

From -8554539700404190389

```
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Tue, 14 Apr 2009 18:03:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <t4u9u49o2iu3girai6e17h7uuhirp36u0t@4ax.com>
References: <gs0ua5$urr$1@news.motzarella.org> <olkdb6-ic8.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1239746589 9465 166.84.1.6 (14 Apr 2009 22:03:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Apr 2009 22:03:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 14 Apr 2009 16:07:16 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknlCB0ACgkQSO8RITXCfvuwGwP/YFL23M7ynTR5fDqEWw+RfVBo
 E0ye7+qSwwxwpXWh2FR4oEdl7w3x8A+tgKU2jLQEPemj4cJ0DhdgxZaJtqU6z4YS
 bclOuugvZ8wxVbXhEXSWOGyaaN/UpEZGIFVfR5r7lx61LHYLjOqJAW5L3tKrvGmM
 i034X/vRj2LN1lS+BKw=
 =X2hq
```

Xref: g2news2.google.com rec.radio.amateur.moderated:1117

On Tue, 14 Apr 2009 02:08:19 EDT, dplatt@radagast.org (Dave Platt) wrote:

>In article <gs0ua5$urr$1@news.motzarella.org>,
>Most VE groups I've heard of, will only charge you a single exam fee
>to take both exams in a single setting (or even Tech, General, Extra
>if you really want to go for it) - you only have to pay a second fee
>if you fail one exam and wish to re-take it (which you can often do
>immediately, depending on the VE group's policies).

This is per the rules in FCC Part 97. At any one session, you can take as many exams as you can pass for one exam fee.

In March 2000, after the FCC announced the reduced code speed efective April 15, 2000, I passed the General written and the code. The VE suggested I continue on with the Advanced and Extra tests (the rules hadn't changed yet, so I had to take both of them). I said that I had not looked at the questions in over a year. He replied, "It won't cost you any more. Go ahead." I passed the Advanced and Extra that day. I was a Tech+ until I got a paper upgrade on April 15th.

Last year, a friend went into a session with no license (he had let a General lapse about 20 years ago). He passed all 3 current written exams and came out an Extra.

From -1800163038152653465
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Tue, 14 Apr 2009 19:38:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <oeudnWRU2MUZg3jUnZ2dnUVZ_oSdnZ2d@posted.dakotacomip>
References: <gs0ua5$urr$1@news.motzarella.org> <olkdb6-ic8.ln1@radagast.org>
<t4u9u49o2iu3girai6e17h7uuhirp36u0t@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239752337 23465 166.84.1.6 (14 Apr 2009 23:38:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 14 Apr 2009 23:38:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 14 Apr 2009 18:38:43 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.29.156
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknlHpEACgkQSO8RITXCfvs2WgP+PRClulCiNOzxBerdVoF38dM1
 g+x6PvrGS8iBauA7Sg2CfMfPESimSh5zIwNcayv/nOG6e7ZxTWgcvPNdErKQg13Y
 K3bbgwTjUqImjtszOm91iz58xsfsa3AlvYCHFnyiFfx+JsCdDS5kgZpl+HHaVreB
 IAqX7R9qUDIA4WO4fDY=
 =NaEd
Xref: g2news1.google.com rec.radio.amateur.moderated:846
```

"Richard"   wrote

> Last year, a friend went into a session with no license (he had let a
> General lapse about 20 years ago). He passed all 3 current written
> exams and came out an Extra.

At a VE session about 15 years ago I passed my Extra. No, it wasn't as exciting as passing my Advanced in 1970 at the FCC office in NYC.... After passing the Extra, I asked of the VE, who graded my written test and told me I passed, "Wow... what do I do now?" (Meaning, I've reached the top - what's next?) His reply? "You could take the Novice again." Then he commanded, "Now get out of here."

:-)

```
From 5861527466307786043
X-Google-Thread: 3a471f,dd0560ae125bec89,start
X-Google-Thread: 10b9c8,dd0560ae125bec89,start
X-Google-Thread: 1143c9,dd0560ae125bec89,start
```

```
X-Google-Thread: f7ded,dd0560ae125bec89,start
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!news.glorb.com!
news2.glorb.com!news.cse.ohio-state.edu!usenet01.sei.cmu.edu!elk.ncren.net!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1237096801@panix.com>
Followup-To: poster
Date: 15 Apr 2009 02:00:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 382
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 May 2009 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1239775201@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1239775202 10148 166.84.1.2 (15 Apr 2009 06:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Apr 2009 06:00:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJsEAQECAAYFAknld+IACgkQSO8RITXCfvtmIAP1G8JOKG0hkizGEm610+sFrDyG
 moCzdcj5vnpQSJ9Uzlx6ye+HFZtGd+QdATGYrC+ZHYyz6LIn7E8hKr6Jj2Eno77Q
 asRU7V21wlqcR2RZbeVSOXgqCmataTlTc5PQZNeqbDFuBEFOisSLcBO3TF49To/L
 Z3Tcd9BZ6JteNzeKrg==
 =gLLY
Xref: g2news1.google.com rec.radio.amateur.moderated:847 rec.radio.info:609
rec.answers:1098 news.answers:3812

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.9 2009/04/12 19:28:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade
posts, posts that are off-topic to the Amateur Radio Service, posts
promoting or defending unlawful activities, etc. |

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

After a 30-day public discussion and feedback period to gauge reader |
opinions in March of 2009: |

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/d7d337db35f23326 |

the rec.radio.amateur.moderated Moderation Team has decided to consider |
amending its charter, and permit limited simultaneous crossposting to |
rec.radio.amateur.moderated and one other unmoderated |
amateur-radio-related discussion newsgroup. We are currently trying |
this on a temporary basis (90 days, through early July 2009), and adopt |
it permanently if successful. |

Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

http://www.faqs.org/faqs/alt-creation-guide/

Approved regional hierarchy newsgroups are those that contain either "radio.amateur" or "ham-radio" in their names, including uk.radio.amateur and aus.radio.amateur.misc.

We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items, including both parts and equipment, for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line

B) Crossposted articles to newsgroups not included in these

Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of News Service Providers maintained by the Big-8 Management Board: |

  http://www.big-8.org/dokuwiki/doku.php?id=faqs:news_providers&s=news%20service%20providers |

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -7427564626467798196
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Martin Riddle" <martin_rid@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Wed, 15 Apr 2009 06:18:29 EDT
Organization: A noiseless patient Spider
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gs36oh$s91$1@news.motzarella.org>
References: <gs0ua5$urr$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1239790710 6758 166.84.1.6 (15 Apr 2009 10:18:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Apr 2009 10:18:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Tue, 14 Apr 2009 23:37:53 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Antivirus-Status: Clean
X-Newsreader: Microsoft Windows Live Mail 14.0.8064.206
X-Auth-Sender: U2FsdGVkX19IMNmRxuhbSOugcMCKwEv0EfXfnH0C9kA=
X-Antivirus: avast! (VPS 090414-0, 04/14/2009), Outbound message
Cancel-Lock: sha1:zDASLwhmblX1nYe6t4MOPfqrjcA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknltHYACgkQSO8RITXCfvsRMwP6A9p9K3VdhJh1MRCQ1J6yUv9h
 81OisAE1S/OlN3ukx9UfbVA+r4YfGTFDbaV8sskXoCDMIvy55E74tJt+CqhJl7RR
 9i++JD5KiyzY48H+rI2NtnxUIk3cB3/ofzGjPCaVQ7KRI1rULUpCSvq14+NQyzxY
 LtLe0MajTamR8sb35m8=
 =QjaZ
Xref: g2news2.google.com rec.radio.amateur.moderated:1120
```

Thanks for the replies!

```
"Martin Riddle" <martin_rid@verizon.net> wrote in message
news:gs0ua5$urr$1@news.motzarella.org...
> I've been wanting to take the Technician exam and was wondering if can
> just skip to the general exam with out taking the Tech exam.
> I see references to License upgrades, so it looks like I need to take
> the Tech and general Exams one after the other, Is this correct?
>
> Thanks
> Martin
>
```

```
From -2566535263265855397
X-Google-Thread: 3a471f,840fd5b47bf57739
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Question on Exams
Date: Wed, 15 Apr 2009 14:33:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2KnFl.985$b11.182@nwrddc02.gnilink.net>
References: <gs0ua5$urr$1@news.motzarella.org> <olkdb6-ic8.ln1@radagast.org>
<t4u9u49o2iu3girai6e17h7uuhirp36u0t@4ax.com>
<oeudnWRU2MUZg3jUnZ2dnUVZ_oSdnZ2d@posted.dakotacomip>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1239820394 20459 166.84.1.6 (15 Apr 2009 18:33:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Apr 2009 18:33:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 96.229.49.15
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 15 Apr 2009 12:14:54 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknmKGoACgkQSO8RITXCfvuvuwP9G/VJgRBt80jHMmgQu6UoDQAo
 UyMiKO2pyd+hkoelXwOYUT8b5k4OClQsxWRClNlJ9bvjt4rRBwlnk+Md+uAl6qY0
 r40O2bUd6Nb4h5piDmb1xco3gJ+aBIN4PaWuFvkCJUZMGsBiHIlaet5x7evT7f+c
 jxoBdoUEY5T3z1uD+Co=
 =FYl6
Xref: g2news2.google.com rec.radio.amateur.moderated:1121

"Howard Lester" <heylester@dakotacom.net> wrote in message
news:oeudnWRU2MUZg3jUnZ2dnUVZ_oSdnZ2d@posted.dakotacomip...
> "Richard"   wrote
>
> > Last year, a friend went into a session with no license (he had let a
> > General lapse about 20 years ago).  He passed all 3 current written
> > exams and came out an Extra.
>
> At a VE session about 15 years ago I passed my Extra. No, it wasn't as
> exciting as passing my Advanced in 1970 at the FCC office in NYC....
After
> passing the Extra, I asked of the VE, who graded my written test and told
me
> I passed, "Wow... what do I do now?" (Meaning, I've reached the top -
what's
> next?) His reply?  "You could take the Novice again." Then he commanded,
> "Now get out of here."
>
> :-)
>
You could always be grandfathered onto CB or FRS




From 3432232997845317401
X-Google-Thread: 3a471f,415ebfaee8275c80,start
X-Google-Thread: 10b9c8,415ebfaee8275c80,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "K0HB" <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: W0DXCC
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.dx
Date: Wed, 15 Apr 2009 16:44:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
```

```
Lines: 8
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info@panix.com
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:message-id:from:to:subject
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Xref: g2news1.google.com rec.radio.amateur.moderated:850 rec.radio.info:610
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July 18th, 2009, at Rochester, MN. Contesting forums, vendors, DX forums, renowned speakers including ON4UN, N6BV, N0AX, K0IR, W0GJ, receiver/filter-guru Rob Sherwood, DX Banquet, and more.

Detail at
http://www.rahrahrochester.com/events/2009_W0DXCC_and_Contest/index.aspx

From 408831692243701250

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news2.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
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Organization: PANIX Public Access Internet and UNIX, NYC
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 15 Apr 2009 15:38:29 -0500
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X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.30.35
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 mEPaxM9Ms39bLp56vq4=
 =wFIP

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Xref: g2news1.google.com rec.radio.amateur.moderated:851
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"JB"   wrote

>> "Wow... what do I do now?" (Meaning, I've reached the top -
>> what's
>> next?) His reply? "You could take the Novice again." Then he commanded,
>> "Now get out of here."
>>
>> :-)

> You could always be grandfathered onto CB or FRS

I just should be grandfathered, period.

Seriously(?) when I was 15 I graduated from CB to ham radio. My CB friend and I decided that, if we're going to screw around legally on the radio, we might as well get our ham licenses. That's when the *real* fun began for a couple of nerdy teenagers.

```
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X-Google-Language: ENGLISH,ASCII
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transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1653 - April 17 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 17 Apr 2009 04:31:08 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 661
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1653 - April 17 2009

Amateur Radio Newsline report number 1653 with a release date of Friday, April 17th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio replaces telephones after vandals cut cables in northern California, ham radios post earthquake response winds down in Italy, the murderer of two hams at sea is sentenced to death and more on a not so funny ham radio April Fools joke that has now reached all the way to the FCC. Find out the details on Amateur Radio Newsline(tm) report number 1653 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: NORCAL HAMS RESPOND TO CUT CABLE PHONE OUTAGE

Investigators say that they are looking for leads to find the criminal vandals that cut a number of northern California fiber optic cables that took out telephone and Internet service across southern Santa Clara, Santa Cruz and San Benito counties. This, as ham radio operators stepped in to provide communications alternatives for medical and emergency services effected by the outage. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom with more:

--

According to news reports, phones and Internet service went dead when one or more vandals severed 10 underground cables. Most were in San Jose, where the first four belong to AT&T were cut shortly before 1:30 a.m. on Thursday morning, April 9th. Four more underground were cut about two hours later at two locations in San Carlos, authorities said. Two others were cut in south San Jose. In ecah case the vandals had to access manhole covers weighing in excess of 250 pounds each.

Santa Clara County declared a state of local emergency as a result of the widespread outage. Among those services affected in all three counties by the sabotage were public safety crews that rely on 911 calls, hospitals trying to access medical records and people who wanted to make a landline or cell phone call. Jumping in to fill the communications gap were a number of the regions first responder amateur radio groups.

According to volunteer communicator Craig Smith, W6WL, ham radio operators organized themselves to assist with communications between hospitals. About 25 operators were handling the radio traffic while another 50 to 60 had signed up to fill in when other volunteers got tired.

Meantime other teams of ham radio operators set up at Dominican, Sutter and Watsonville Community hospitals and a local American Red Cross office. They handled tactical traffic and messages between medical care providers, such as relaying information from one doctor to another.

News reports say that some of the hams who responded were the same operators who helped with communications during last summer's devastating wildfires and during the 1989 Loma Prieta earthquake.

Repairs were completed, and full service was restored early Friday, April 10th. That was about 24 hours after the first problems were reported.

For the amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

So far no suspects have been named. Police revealed only that they are tracking down a bunch of leads and reviewing traffic-camera footage taken near one of four sites where the cables were cut in hopes of catching the culprits who committed the cable cutting crime. A total of a quarter million dollars is being offered for tips that lead their arrest and conviction. (WA6UHA, WA6LIE, SFNewsOnLine, others)

**

RESCUE RADIO: HAM RADIO HF QUAKE OPERATIONS IN ITALY WIND DOWN

Amateur radio High Frequency operations related to last weeks deadly earthquake that devastated L'Aquila Italy have wound down. This, according to Alberto Barbera, IK1YLO, who is the IARU National Emergency Communications Coordinator for that European nation

He reports via IARU Region 1 Emergency Communications Coordinator, Greg

Mossop, G0DUB, that he received a phone call on April 10th from the nations civil response agency stating that the use of ham radio on the High Frequency bands for emergency communications was being terminated. Also that all relief efforts were being transferred directly to L'Aquila.

Mossop says that monitoring the frequencies in use right after the quake shows no other emergency groups using them, so it is appropriate to return it to normal use. However since the post quake recovery is still ongoing, Mossop says to please listen before transmitting. If you hear any station passing emergency traffic please leave the frequency clear and avoid causing QRM. (Southgate, others)

**

RADIO LAW: FCC PROPOSES UP TO 20 MHz AT 70CM FOR MEDICAL BREAKTHROUGH

The FCC has suggested the allocation of 20 MHz of prime UHF spectrum in 413 to 456 MHz band for a truly worthy cause. But one that could adversely impact current spectrum users including the Amateur Radio and Amateur Satellite services.

FCC Notice of Proposed Rulemaking ET Docket 09-36 seeks comment on a recommendation to allocate up to 20 MHz of currently occupied UHF band space for use by wireless medical devices. These are tiny appliances could be implanted into the human body and used to restore sensation and mobility to paralyzed limbs and organs.

The devices would act as a wireless medical micro-power network within the patient. Among the conditions that could be treatable using them include polio, Lou Gehrig's disease, cerebral palsy, and spinal cord injuries.

The 400 MHz band is targeted because it is optimal for RF propagation through body tissue. The devices would require at least 5 MHz of bandwidth to function and would operate on a low power, secondary non-interference basis.

Twenty MHz of spectrum in four band segments are proposed so that the device would have multiple options in case one band segment was already in use in a given area. These are 413 to 419 MHz, 426 to 432 MHz, 438 to 444 MHz and 451to 457 MHz. Its assumed this allocation would be on a secondary, non-interfering use with current users of this band space. In fact, comments are also being sought on the potential for interference between these new devices and current spectrum users. Amateur radio and amateur satellites have heavily used allocations in the 420 to 450 MHz band.

In announcing the release of ET Docket 09-36 acting Commission Chairman Michael Copps stated that he was pleased to support this Notice of Proposed Rulemaking which he says examines the possible allocation of additional spectrum and service rules for use by advanced wireless devices. He indicates that this new technology could significantly enhance the quality of life of many Americans that suffer from a wide array of neuromuscular disorders.

The text of the FCC news release can be found at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-289482A1.doc or
http://tinyurl.com/ct8ntw) (FCC)

**

THE BPL WAR: FIBEROPTICS IN AND BPL OUT DOWN UNDER

Hams down-under appear to be safe from the rollout of a nationwide Broadband over Powerline or BPL system. This as Australia's government announces that it will be building a system based on fiber optic technology. Graham Kemp, VK4BB, is in Brisbane with the details:

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The Australian Federal Government has announced its decision on Australias National Broadband Network. In a surprise move, instead of deploying a widely expected half-way-house fiber-to-the-node (FttN) solution from a consortium of companies, the Government is moving ahead with its own full-blown 100Mb/s fibre to the home rollout, (FttH). The reported $43 billion project will include a mix of government and private sector funding which may or may not include telecommunications companies.

Telecommunications analyst Paul Budde states: "This is the most ambitious infrastructure ever undertaken in Australia and will be the most ambitious FttH network anywhere undertaken in the world. The Australian Government is one of the few governments who, in a holistic way, understand the importance of broadband across the various sectors. This network is not just for high-speed Internet and entertainment but, more importantly, for healthcare, education,
smart grids, etc".

This is good news for Australian's in general, and also for Australian radio amateurs. Australia's largest telecommunications carrier, Telstra, was excluded from the original selection process on the grounds of submitting a non-compliant bid, however, as Telstra owns most of the copper cable in the ground, any fiber-to-the-node solution which did not include Telstra would have resulted in a variety of 'alternative' access technologies used to connect the �node' to customers premises. Although there may be many steps along the way, the predominant access technology in Australian cities will now be fiber, and in less populated areas will likely be wireless.

This decision would appear to remove the possibility of widespread interference to radio communications from any network-wide adoption of BPL technology, but still leaves as a concern the possibility of interference from in-home use of BPL as an internal distribution technology.

--

The decision by Australia to opt away from BPL is likely a major blow to the world-wide implementation of this technology. This is because other nations will look at Australia's decision to go fiber and based upon it reconsider any commitment to BPL. (WIA News)

**

RESTRUCTURING: NEW ZEALAND MAY INTRODUCE FOUNDATION CLASS

New Zealand appears headed toward the introduction of an entry level Foundation Class ham radio operating permit. This according to the February minutes of the New Zealand national amateur radio society NZART
. .

The minutes report that ZL2UFI has presented a draft document on the creation of a Foundation Amateur Operators Certificate. Also that the Council agreed that while future members on Council may not share the view of an additional license that the present Council members had been tasked at the Annual General Meeting in Dunedin 2008 to proceed with the option of a Foundation Certificate.

But there is one caveat. Any New Zealand Foundation Class will not be considered as a full license. Rather it will be a Foundation Certificate so that the nations telecommunications regulator the MED is not forced to introduce a new grade of examination. MED will only have to make a change in New Zealand's Radio Regulations. (NZART)

**

BREAK 1

This week from the Auckland New Zealand and the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the K4LJP repeater system serving West Palm Beach, Florida.

(5 sec pause here)

**

RESTRUCTURING: INDONESIA HAMS GET CENTRALIZED LICENSING

Some welcome changes to the rules governing ham radio in Indonesia. This as that nations telecommunications regulator says that its taking over all aspects of issuing licenses. John Lego, VK3BUI, reports:

--

The Indonesian Government is seeking to take a central control of licenses for radio amateurs ending the current practice of permits being issued by provincial authorities. The Jakarta Global National reports that the proposed action is to plug a loop hole in permit issuing that has apparently resulted in commercial broadcasting.

Communications and Information Technology Ministry spokesman Gatot Dewa Broto says that new amendments are aimed at strengthening the guidelines for amateur radio activities.

He says ham radio is vital for establishing contact with areas where there are no telephone lines or cellphone access, including areas left without communications after disaster struck. In particularly the government recognizes the very good response by radio amateurs to the Indian Ocean Tsunami in December 2004 that severely hit the Indonesian provinces of Aceh and North Sumatra.

The IARU member society ORARI -- the Organisasi Amatir Radio Indonesia -- Secretary General Suryo Susilo YB0JTR says the new draft rules amend the permit application and frequency granting procedures. He said ORARI has been involved in the drawing up of the draft amendments which will be of benefit to ORARI's activities and radio amateurs, and demonstrates government support for them.

I'm John, VK3BUI.

--

No date was announced as to when the changes in Indonesian radio law will occur. (WIA News)

**

RADIO JUSTICE: MUDERER OF KD7VWJ AND KD7VWK SENTENCED TO DEATH

Back in the United States, The man who masterminded the murders of two hams in order to try to steal their boat and their life savings will pay the ultimate penalty. Bruce Tennant, K6PZW, has been following this case and has the latest:

--

The next stop for Skylar Deleon is Death Roe at California's San Quentin prison. This, after a California judge has sentences the former child actor to death for murdering an Arizona ham couple by tying them to an anchor and throwing them overboard from their yacht off the southern California coastline.

The same jury that had convicted Deleon last November of killing Tom and Jackie Hawks KD7VWJ and KD7VWK recommended that he be put to death. On Friday, April 10th Orange County Superior Court Judge Frank F. Fasel officially imposed the jury's recommendation that Deleon forfeit his life to pay for his crimes.

In fact, in his sentencing order Judge Fasel stated: "It is the judgment and order of this court you shall suffer the death penalty as to each count."

This, a reference to the findings that the Hawkes murders were premeditated and that Deleon was convicted for each one with special circumstances. That special circumstance was multiple murder for profit and is what made him eligible for the death penalty.

As previously reported, prosecutors say that Deleon faked interest in buying the Hawkes yacht and that he and his accomplices forced them to sign the boat over and then killed them during a test cruise in 2004. Three others including Deleon's former wife Jennifer have also been convicted of the same or related charges. Accomplice John Fitzgerald Kennedy's recent trial jury also recommended the death penalty. He will be formally sentenced sometime in May.

But Deleon will likely not be put to death anytime soon. Under California state law there are a series of automatic appeals that could go on for several years.

For the Amateur radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Deleon was also convicted in the 2003 killing of Jon Jarvi, whom he reportedly met on a work furlough program. (ARNewsline(tm) from published reports)

**

ON THE NET: BAD APRIL FOOLS JOKE CONTINUES TO BACKFIRE

When is a ham radio April Fools joke stop being an April Fools joke? How about when the FCC and county officials get involved. Randy Malick, KF0X, reports:

--

That not so funny April Fools Internet article reported on last week -- the one claiming that San Louis Obispo County California had banned ham radio operations as a health hazard has now reached all the way back to the nations capital. In fact its entered the doors at the FCC.

According to the ARRL, San Luis Obispo County officials were notified by the Federal Communications Commission on Wednesday, April 8th of the story which carried a date of April 1st. The FCC reported it had received a number inquiries about the posting, which first noted on radiobanter.com web log and was later picked up by Google Groups and re-posted world wide.

As a result of this and other notifications from the local southern California ham community, the San Luis Obispo County Office of Emergency Services has issued a statement. One that confirms the story to be a fraud while heaping praise on the nations ham radio community.

The release says in part that not only is the online story not true, but San Luis Obispo County government, along with the incorporated cities within the county and other entities work hand-in-hand with Amateur Radio operators. Hams who the county says are always ready to provide alternate and back-up communications in case of unique emergencies or disasters.

But that's not all. It added that that the County looks to sign ham radio operators up as Disaster Service Workers to assist in times of need and it calls their assistance absolutely appreciated.

Lastly, the county notes that radio amateurs have communications set up, or wired to be set up quickly, in city Emergency Operations Centers, the County EOC and other emergency and disaster coordination sites throughout the area. Obviously this is a very strong bond between the county and its ham radio community and one that no nameless blogger is going to break.

For the Amateur Radio Newsline, I'm Randy Malick, KF0X, in Tucson.

--

Meantime, hams across southern California and neighboring areas are getting increasingly agitated as the Internet-based rumor continues to spread. More and more calls are being heard for an investigation to locate, expose and if possible to prosecute the person who wrote and posted the article. There has also been at least one suggestion of a class action suit against the author for defaming the amateur radio service. If legal action is not possible then some feel that its apropos to at least publicly identify the person so as to subject him or her subject to public ridicule. This, in the hope that he or she will leave the hobby and never return. (ARNewsline(tm), ARRL, listener input and other published reports)

**

RADIO LAW: PRB-1 DOES NOT APPLY IN MOBILE HOME PARK

If you live in a mobile home park and the park managers tell you that you canny have a ham radio antenna, don't go to the FCC and ask it to impose PRB One. As one ham recently found out, the FCC is not going to do it. Here's Don Carlson, KQ6FM, with the reason the Commission says its not going to get involved:

--

In its second PRB-1 related ruling in the past two weeks, the FCC has again said that thiss aspect of federal preemption does not apply in cases where conditions, covenants and other deed restrictions are in force. This now includes hams living in mobile home parks where the management says that no outdoor antennas are allowed.

By way of background, back in October 2007, Christopher Kaczmarek, KB8MLC, of Saginaw, Michigan, asked the FCC if PRB-1 could be enforced to require the mobile home park in which he lives in to let him keep his ham radio antenna system. He had previously been notified by the parks management that no antennas of any type were allowed.

On April 6, 2009, the FCC denied Kaczmarek's request. In its ruling the regulatory agency noted that PRB-1 covers only state and local regulation of antenna structures. The agency told Kaczmarek that it is hesitant to become involved in the area where agreements between private parties are voluntarily established and freely entered into. This includes whatever restrictions that a mobile home park places on its space renters.

The FCC also noted that twice before it has addressed this same issue and that in all cases it has chosen not to preempt private land use regulations that restrict the installation of antennas and associated support structures used by Amateur Radio stations. This means that Kaczmarek or anyone else who wants to challenge a mobile home parks restrictions on outdoor antennas is going to have to do so in court, on their own.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM in Reno.

--

The bottom line appears to be that the FCC is not the place to go to look for relief from deed and renters agreements that preclude ham radio antennas. Rather its going to take congressional action to declare these restrictions as unconstitutional before the FCC will act. (FCC release)

**

SUGGESTED READING: THE IARU REGION 3 NEWSLETTER

A new issue of the IARU Region 3 newsletter is available to download. Among the items covered are this weekends World Amateur Radio Day and Global Simulated Emergency Test both on April 18th. Also included are reports on the recent Australian bushfire disaster and the now underway expansion of 40 Meter band. You can get copies in aP DF version: http://www.iaru-r3.org/news/r3nl-09-04.pdf or Word version at http://www.iaru-r3.org/news/r3nl-09-04.doc (IARU Region 3, Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. This week from beneath the Southern Cross, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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RADIO BUSINESS: BUCKMASTER HAMCALL DATABASE EXCEEDS 2 MILLION

Buckmaster Publishing' has announced that its HamCall Callsign Database now exceeds 2,000,000 world-wide callsigns, with data from over two hundred countries.

HamCall says that it is the world's largest callsign database and is available on CD-ROM as well as on the hamcall.net website. A typical callsign listing includes mailing address, e-mail address, accurate latitude/ longitude, grid square, QSL manager, previous callsigns, photo and much more. And for those who want to have all of this information on their home computer a new HamCall CD-ROM is published each month.

For further information on HamCall and other Buckmaster products please contact: Jack Speer, N1BIC, at Buckmaster Publishing, 6196 Jefferson Hwy, Mineral, Virginia 23117. Or you can e-mail Jack to info (at) buck (dot) com. Either way you will get a quick response for one of the nicest people that we have ever met who is serving the needs of the world-wide ham radio community. (ARNewsline(tm) via press release)

**

HAM HAPPENINGS: AIRVENTURE 2009

The Fox Cities Amateur Radio Club will host a special event station from the Pioneer Airport durring the EAA's Airventure 2009 Airshow. The cub will be on the air daily on Wednesday July 29th through Sunday August 30th. This, from 1300 to 2100 UTC on 20 and 40 meters SSB and 6 meter FM. . Further information is on-line at www.fcarc.us or by e-mail to ab9ah (at) arrl (dot) net (Via e-mail)

**

HAM RADIO IN SPACE: NZ KIWI-SAT GETS ADDED FINANCIAL SUPPORT

New Zealand's KiwiSat has gotten some additional funding in the form of a $1000 from the Auckland VHF Group. This money will be used for the purchase of the special Aluminum blocks from which the very structure of KiwiSAT will be milled by Mike Jack of Stanier Engineering. Stanier is a small precision engineering company based in Auckland. Video of the milling process will be available on the KiwiSat website at kiwisat.org/index.html. (ANS)

**

ON THE AIR: DEBRECEN OCCUPATION ON THE AIR REMINDER

Hungarian radio amateurs from the city of Debrecen will be active as the special call HG160FNY through July 31st. This ias an on the air activity is to remind everyone of the historical event 160 years ago where the Austrian army occupied the then capital city of Debrecen and of Transdanubium.

The principal special callsign will be HG160FNY will be used by several different operators. Listen out for it on all of the HF bands as well as VHF and UHF using various modes including some digital. QSOs are good towards the commemorative diploma. The QSL Manager is Zoli, HA0DX. (OPDX)

**

ON THE AIR: BULGARIA CELEBRATES CW

Members of the Bulgarian Federation of Radio Amateurs will be active as LZ8WHST. This, to promote the next World High Speed Telegraphy Championship to be held in Obzor, Bulgaria, from September 11th to the 15th.

This special callsign will be randomly activated by several different federation operators from their home QTH and will be active until the end of September. Operation will be 99% CW, with the possibility of some occasional SSB and digital contacts. QSL via LZ1PJ. (Southgate)

**

ON THE AIR: THE CARABINIERI AWARD

Its almost Carabinieri Award time. The aim of the Carabinieri Award is for amateurs and SWL around the world to contact or listen and log as many Carabinieri On The Air members. This, between 07:00 on May 20th and 19.00 UTC on June 5th. Contacts can be made using the 80, 40 and 20m bands on SSB, CW, PSK31 or RTTY and you are allowed one contact a day for the same band using the same mode with the same Carabinieri member. The official list of Carabinieri On The Air award amateurs as well as details of the points system and award that are available, are on line at www.cota.ce. (COTA)

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DX

In DX, word that HB9TZA says that he will spend his Easter holidays on Malta and on the air through April 23rd as 9H3JR. Listen out for him mainly on 40 and 17 meters using SSB though he might show up on other high frequency bands as well. QSL via I2JJR.

OH4MDY is back again in Cambodia and is signing the call XU7MDY on CW, SSB, RTTY and PSK31/ Hes reportedly operating on 80 through 10 meters and will be at the location through April 21st. QSLs only direct via Reijo Laitinen, Mantytie 13, 76940 Nenonpelto, Finland.

The "4 M 5 DX Group" is planning another activity as Y-W-Zero-A from Aves Island. Up to 15 operators will be on using SSB, CW and RTTY on 160 through 6 meters but the activity is depending on the transportation by the Venezuelan navy. QSL this one to IT9DAA direct, via the bureau or electronically using Logbook to the World.

And word that SV1JG, will be active from the Maldives as 8Q7SV between April 29th and May 5th. His operation will be mostly CW and digital modes on all bands. QSL via SV1JG, direct or by the bureau.

N7EAA will be active from Guyana as 8R1AD between April 20th and May 3rd. Operations will be on 20 meters using CW, SSB and PSK31. The operators say that they plan to look for stations who are young ham operators and running low power. QSL via N7EAA.

Lastly, G3RWL, is once again active as 8P6DRfrom Barbados through April 24th. His operation is holiday style on 160 through 10 meters using CW and the Digital modes only. But don't look for him on April 18th or maybe a few days afterward as the 18th is his wedding day and he will likely have things other than ham radio on his mind. But if you make contact QSL via his home callsign, direct or via the bureau. We say congratulations to the new bride and the groom.

(Above from various DX news sources)

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THAT FINAL ITEM: AC0MX TAKES PRIZE WITH HAM RADIO AT SCIENCE FAIR

And finally this week, a big shout out of congratulations to Jill Niemeier, AC0MX. This, on her award in engineering at the 53rd Annual Southeast Missouri Regional Science Fair. Rebecca Bruce, reports:

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According to the Dulkin Democrat on-line newspaper, in her first year of competing in the science fair at the senior level, Jill Niemeier, AC0MX entered the third part in her continuing project "Emergency Communications." She not only took the second place in engineering, but also the Cape Girardeau Area Engineers Club Award, a U.S. Savings Bond, and a U.S. Army Award. Her first two entries at the junior level received several awards and acclamations as well.

But Jill's interest is not just in winning Science Fair's and awards. Rather it is in helping the community as evidenced by her newest aspect of the project titled "Emergency Communications Propagation." This is described as a micro-propagation study of the two-meter amateur radio band specific to emergency communications in a public school setting.

Jill's project focuses on helping the different campuses in the Kennett School District communicate with each other during a disaster. To accomplish this study, AC0MX is in the process of setting up low-power radio systems for the five campuses in the district. Each case will is equipped with a radio, a police scanner, a pack of batteries, and several adapters allowing the radio to draw power from vehicle batteries. A Health Services representative at each location will be trained and licensed to use the gear.

But that's not all. To go along with the radio aspect of the project, Jill Niemeier gathered GPS data for every entry into every building on each campus. This information will be useful in the event that the buildings are on the ground. In planning for her project, AC0MX pursued the theory that if the New Madrid Fault area ever has a major earthquake, the normal means of communication will be lost. She wants to make certain that schools will be able to continue to talk with the outside world in such a circumstance.

For the Amateur Radio Newsline, I'm Rebecca Bruce, no call yet, In Los Angeles.

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Jill is the daughter of Donna Gill and Mark Niemeier and attends Kennett High School. Her research project began four years ago when she became a member of the school's amateur radio club. That's where she became interested in radio operation, propagation, and emergency communications.. In 2007, Jill earned her Amateur license and the call KC0YQJ. She currently holds an Extra and the AC0MX call. (ARNewsline, Dulkin Democrat)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

Also be sure to mark April 18th as this year World Amateur Radio Day. World Amateur Radio Day will focus on the hobby as it empowers people and supports communities by providing emergency communication as well as public service oriented interaction for community and other special events.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, saying 73 and we thank you for listening.

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X-Google-Thread: 107ada,443badddeb3233e3,start

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X-Google-Attributes: gid3a471f,gid107ada,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-
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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 15 (Friday, April 17, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 17 Apr 2009 15:48:37 EDT
Organization: American Radio Relay League
Lines: 637
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090417194807.2F578314D5@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1239997717 2393 166.84.1.6 (17 Apr 2009 19:48:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Apr 2009 19:48:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkno3RUACgkQSO8RITXCfvv6BgP/YKjt47ztrCwGqafvVqTr7OqN
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 =qX87
X-Original-Bytes: 39258
Xref: g2news2.google.com rec.radio.amateur.moderated:1125
rec.radio.amateur.misc:4199 rec.radio.info:692
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The ARRL Letter
Vol. 28, No. 15
April 17, 2009

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IN THIS EDITION:

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* + ARRL Comments on Broadband Provisions in Recovery Act

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* + California Teen Is 2009 Goldfarb Scholarship Recipient
* + Hams in Southeastern US Provide Spotting Assistance to NWS
* + Forum Schedule Announced for 2009 Dayton Hamvention
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + No ARRL Audio News April 24
    + Italy Discontinues HF Earthquake Net

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> WHEN VANDALS STRIKE INFRASTRUCTURE, HAMS PROVIDE COMMUNICATIONS SUPPORT

Just after midnight on April 9, someone climbed down four manholes in the San Jose, California area and cut underground fiber optic cables. The sabotage led to widespread disruption of phone service -- including tens of thousands of land lines, an undetermined number of cell phones, Internet access and 911 emergency service -- in southern Santa Clara County, as well as in Santa Cruz and San Benito counties. San Jose is the county seat of Santa Clara County. With the infrastructure disabled, local Emergency Management officials called on ham radio operators in their communities to provide back-up communications. According to the "San Jose Mercury News," Santa Clara County called a local state of emergency, "but worst-case scenarios were successfully avoided through use of ham radios, door-to-door checks and extra-vigilant patrols" <http://www.mercurynews.com/centralcoast/ci_12121118?nclick_check=1>.

In Santa Cruz County, just over the Santa Cruz Mountains from San Jose, Santa Cruz County District Emergency Coordinator Cap Pennell, KE6AFE, was awoken just after 5 AM on April 9 by uniformed police at his door. Sent by Dominican Hospital President Nanette Mickiewicz, the police officers escorted Pennell to the hospital for a brief on this situation: The fiber optic lines that had been cut in San Jose had affected the Santa Cruz hospital's communications infrastructure, cutting off communications from the hospital to the outside world. Santa Cruz is located on the northern edge of the Monterey Bay, about 70 miles south of San Francisco.

"While I was meeting with hospital department heads, Bob Wolbert, K6XX, had started our ARES Resource Net on the W6WLS/W6MOW linked repeaters," Pennell told the ARRL. "During the briefing, the hospital determined to implement HICS/SEMS for this emergency. There hadn't been telephones or Internet anywhere since about 2:30 AM. The hospital's phone system did work, but only within the hospital. Their internal computer local area network wasn't working either, so they were instantly on a 'paper system.'"

By 6:15, Pennell said they had established tactical radio links on the K6BJ/KI6EH linked repeaters between the Dominican Hospital Emergency Operations Center in Santa Cruz and the Watsonville Community Hospital emergency room; Watsonville is about 15 miles south of Santa Cruz via the Pacific Coast Highway. "We established HEARNET 155.385 simplex between both hospital ERs and County 911; HEARNET is the Hospital Emergency Administrative Radio Network. Once HEARNET (ER staff) and K6BJ repeater (hams) were staffed and operating at both hospitals, I left the hospital to become our initial ham operator at the County Emergency Operations Center and operated as ARES/ACS shift supervisor from there for the rest of the day," Pennell reported.

Throughout the day, Pennell said that hams -- including some in Monterey County who had been working telephones -- helped dispatch ambulances, conferred with the Poison Center on a children's poisoning case, ordered replacement blood supplies for two hospitals from San Jose Red Cross, relayed a complex major "whole hospital" day's food order to the supplier out of county, tracked down various doctors for emergency consultations and shared status updates from our area. "We did all this while in unity with the County government, public safety agencies and California Emergency Management Agency's Coastal Region," he said. "Greg Smith of Cal-EMA <http://www.calema.ca.gov/> spent the day in the Santa Cruz EOC with us." All service was restored by 12:15 AM on Friday, April 10.

NETCOM, the dispatch center for most police and fire agencies in Santa Cruz County, was able to receive 911 calls placed from land lines, but could not receive calls placed from cell phones, said Santa Cruz County Senior Dispatcher Stephanie Zube. "Because the only phone number many land line phone owners could call was 911," she said the center received "countless calls" regarding the blackout: "At least several people attempted to call 911 before driving themselves to the emergency room. A lady in Gilroy fled her home when a robber broke in, and couldn't call 911 before fleeing to a nearby firehouse."

Vandalism Takes Out System

San Jose and San Carlos police are joined in their investigation of the cut fiber optic cables -- now considered by authorities to be a coordinated act of sabotage -- by the Santa Clara County Sheriff's Office and the FBI. The investigation also includes members of AT&T's security force, a handful of trained investigators working for the company. Authorities said on April 10 that evidence collection was complete, but would not elaborate on what exactly what they are examining or whether new security measures are in place to prevent similar acts of destruction.

San Jose police reported receiving about 10 tips concerning the sabotage; San Carlos police told the "Mercury News" that they were examining video surveillance of a major intersection near one of the four locations where AT&T's underground fiber-optic cables were sliced early Thursday morning.

On April 11, AT&T issued a $100,000 reward for information, but bumped up the reward to $250,000 the next day when it discovered that the damage was more serious than originally thought. According to the Daily Tech, some banks in the area were forced to close temporarily, while all service was disabled and hand-written receipts were offered to customers. Many businesses also were forced to either accept cash or close for a few hours, since credit card and ATM transactions were unavailable <http://www.dailytech.com/Vandals+Cut+Phone+Cables+Drop+Service+for+50K+People+911+Services/article14821.htm>.

Authorities say the communications sabotage occurred in two separate incidents, one at 1:30 AM in south San Jose and the other two hours later in San Carlos. Several companies, such as Verizon, "piggy back" on the AT&T-owned cables. AT&T spokesman John Britton told the "Mercury News" <http://www.mercurynews.com/centralcoast/ci_12115324?nclick> that it appears vandals opened a manhole and climbed down at least 8 feet to cut four or five fiber optic cables along Monterey Road just north of the Blossom Hill Road exit. The second vandalism was along Old County Road near Bing Street in San Carlos. San Jose police spokesman Sergeant Ronnie Lopez said the manhole covers are heavy and would take quite an effort to lift, perhaps even requiring a tool. Investigators do not have a suspect yet, he said, but have learned "to expect the unexpected. We have some obvious clues and can assume some things," but a motive remains elusive <http://www.mercurynews.com/valley/ci_12142268>.

Community Leaders Praise Hams

Gilroy, the southernmost city in Santa Clara County, was also affected. City Administrator/Director of Emergency Services Thomas J. Haglund expressed his thanks to the Amateur Radio operators who assisted with communications support, saying, "This particular emergency situation underscores that our reliance on technology should be balanced with maintaining the very types of capabilities that you provided to us. Communication is an obvious key to adequately responding to any emergency and the efforts of the Mutual Aid Communicators and the Gilroy Police VIP's provided the necessary communication and public visibility in this instance and demonstrated just how important your training and skill is to our community. Thank you very much for your dedication and expertise."

Gilroy Police Chief Denise Turner echoed Haglund's comments: "We truly appreciated all of your help during this challenging event! Each of you played a key role in a successful operation. I feel better knowing we have dedicated volunteers like you that will come to our aid in time of need! Thank you!" -- Some information provided by "The San Jose Mercury News" and "The Daily Tech"

==> ARRL COMMENTS ON BROADBAND PROVISIONS IN RECOVERY ACT

On March 24, 2009, the FCC invited comments from interested parties concerning the Commission's consultative role in the broadband provisions of the American Recovery and Reinvestment Act of 2009 (Recovery Act) <http://www.fcc.gov/Daily_Releases/Daily_Business/2009/db0324/DA-09-668A1.pdf>. In the Recovery Act, Congress assigned grant and loanmaking responsibilities to the Department of Commerce's National Telecommunications and Information Administration (NTIA) and the Department of Agriculture's

Rural Utilities Service (RUS). On April 13, the ARRL, through General Counsel Chris Imlay, W3KD, submitted comments <http://www.arrl.org/news/files/BroadbandDefinitionDocket09-40.pdf> that expressed concern as "the threshold for what constitutes 'broadband' is a critical determination that will inevitably determine the success or failure of the [Broadband Technologies Opportunities Program] BTOP <http://www.ntia.doc.gov/broadbandgrants/> program going forward."

In the League's comments to the FCC, the ARRL asked the Commission to adopt as the definition of broadband "those technologies capable of the minimum threshold bidirectional speeds [as recommended in the ARRL's comments], without variation among the type of broadband technology under consideration, as a minimum threshold in order to be considered for grants or loans of public funds."

While the FCC has no funds under the Recovery Act for grant or loanmaking, it does, however, have what the Commission describes as "an important role to play in providing expert, technical advice to the NTIA" as it establishes the BTOP, "and the Commission may also provide expert, technical advice to RUS as it proceeds with its own programs."

Imlay pointed out to the Commission that the ARRL actively participates in the Committee for Communications Policy of the Institute of Electrical and Electronics Engineers-USA (IEEE-USA CCP), "which has engaged in considerable discussion of universal access to high-speed broadband networks, and in particular, broadband definitions and target goals for broadband deployment" <http://www.ieeeusa.org/volunteers/committees/ccp/>.

He told the Commission that the ARRL "wholeheartedly concurs" with that organization's views on broadband technologies, as detailed in its position statement, 'Nationwide High Speed Broadband Data Services,' that says "The most important short-term goal is broadening ubiquitous availability [of broadband]. Data rates should be sufficient to provide the equivalent of several channels of bidirectional, high resolution video, achievable by expanding the capabilities of current technologies" <http://www.ieeeusa.org/policy/positions/broadband.pdf>.

The IEEE also says that it "initially advocates" the achievement of at least 20 Mb/s bidirectional speed with 90 percent availability throughout the nation within five years. "The wide penetration of such speeds will achieve most of the expected benefits and accommodate numerous simultaneous applications per household or small business. Of course, greater speeds can be had by those with greater needs. We further advocate the achievement of at least 100 Mb/s bidirectional speed with availability to all businesses and households within 10 years. The technology necessary to meet this goal is scalable to almost any future need at inexpensive upgrade costs."

Imlay said that IEEE-USA's position statement concludes that there are "two overarching goals for nationwide high-speed broadband networks: widespread availability and high performance." In providing public funds to achieve widespread availability, Imlay stated that the FCC, NTIA and the RUS should ensure that high performance should not be set aside to achieve that goal. "This," he told the Commission, "to ARRL, means the establishment of a floor for throughput of at least 20 Mb/s bidirectional speed for funding of broadband systems to be developed between now and 2014, and 100 Mb/s bidirectional speed for those systems to be implemented between 2014 and 2019. Expenditure of public funds should be limited to the technologies that can meet these goals."

The IEEE-USA statement also notes, Imlay explained to the Commission, that the FCC's recently adopted definition of broadband speed "is a series of tiers, starting as low as 768 kb/s. As noted in the statement, this is woefully inadequate to perform even current computing applications." Imlay called for an elimination of tiers "at least for purposes of determining what broadband technologies should be funded with public funds."

Imlay, in his comments, said that the "most urgent" of the FCC's "consultative issues with the NTIA" involve defining just what broadband is. "The Commission is obligated pursuant to the Recovery Act to consult with NTIA on the establishment of a national broadband service deployment and expansion program, and the NTIA is obligated, through the BTOP program, to provide access to broadband service to consumers residing in unserved areas," he said. "It is not useful in the expenditure of large sums of Recovery Act funds to promote broadband technologies that do not include the capabilities needed by individuals and businesses located in rural or underserved areas. Therefore, the threshold for what constitutes 'broadband' is a critical determination that will inevitably determine the success or failure of the BTOP program going forward."

The ARRL recognizes that the FCC has struggled with this definition for some time, Imlay wrote: "Indeed, in the Notice of Inquiry in Docket 09-51, FCC 09-31, released April 8, 2009 (at �15-16), the Commission stated that 'Broadband can be defined in myriad ways. In order to ensure that all people of the United States have access to broadband capability, we must make sure that the Commission appropriately identifies goals and benchmarks in this regard...In addition, to the extent that broadband is defined by 'speed,' should the Commission consider raising the speeds that define broadband? Should we distinguish among the various broadband technologies?"
<http://www.fcc.gov/Daily_Releases/Daily_Business/2009/db0408/FCC-09-31A1.pdf>

Imlay said that it is the ARRL's position that the definition of "broadband" should include an "absolute lower threshold, minimum bidirectional speed. It should not be a variable concept determined by technology. To do otherwise is to provide grants and loans of public funds to technologies whose benefits are, in the medium term, inadequate and which might, for example, render businesses in rural areas less competitive than those located in urban areas. It is, in other words, not useful to fund the creation of infrastructure that will be obsolete in the near term or less useful than other technologies which provide greater speeds. That simply perpetuates the status quo, where there will still, going forward, be adequately served and underserved areas. The status quo is quite obviously unacceptable to Congress, and it should be.

==> LOOK FOR THE MAY ISSUE OF QST IN YOUR MAILBOX

The May issue of QST has left for the printer and is speeding toward your mailbox. This issue -- with its cover featuring the 2009 ARRL National Convention and the Dayton Hamvention -- is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

In the May issue, Dwight Merkley, N7KBC, shows a way to see what's happening at night on your mobile radio in his article "See Your Mobile Controls at Night with Superbright LEDs." Discover another way to talk on your radio in "A Cell Phone Headset Adapter for Amateur Radio" by Geoff Haines, N1GY. Is your antenna beam pointed at the best possible elevation for the contacts you want to make? Find out in the article "What's the Best Height for My HF Beam?" by Steve Hunt, G3TXQ.

If you're excited about the 2009 ARRL National Convention and the Dayton Hamvention, you're definitely not alone! Catch up on all the latest happenings at these events in S. Khrystyne Keane's, K1SFA, article, "Something for Everyone at the 2009 ARRL National Convention." ARRL ARISS Program Manager Rosalie White, K1STO, gives readers a glimpse into the life of Richard Garriott, W5KWQ, son of US astronaut Owen Garriott, W5LFL. Find out in the May QST how you can meet Richard in Dayton at the ARRL EXPO.

If you like the competitive spirit of radiosport, but you have a hankering for the big outdoors, why not try ARDF, or Amateur Radio Direction Finding? ARRL Contest Branch Manager Sean Kutzko, KX9X, explores the world of ARDF in "This Month in Contesting." According to Kutzko, all you need to get started in competitive ARDF is "your running shows, a set of headphones attached to a receiver, a map or compass and a small handheld directional receiver. Now run through a course in a forest or on a trail, and try to find several hidden transmitters as fast as possible." Kelly Taylor, VE4XT, reports on the results of the 2008 ARRL CW Sweepstakes in this issue.

ARRL Contributing Author Gary Pearce, KN4AQ, reviews Kenwood's RC-D710 Control Head/TNC. According to Pearce, the RC-D710 "upgrades the TM-V71A transceiver to add packet radio and APRS capabilities identical to Kenwood's TM-D710A transceiver, and it can be used with other radios as a stand-alone TNC." Be sure to also check out the reviews by ARRL Technical Advisor Bruce Prior, N7RR, on portable dual-lever keyer paddles, also in the May issue.

Of course, there are the usual columns you know and love in the May QST: Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your May issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> CALIFORNIA TEEN IS 2009 GOLDFARB SCHOLARSHIP RECIPIENT

In April, the ARRL Foundation Board of Directors <http://www.arrlf.org> voted unanimously to award the prestigious William R. Goldfarb Memorial Scholarship to Dean LaBarba, KI6CUX, of Long Beach, California. LaBarba will graduate from Woodrow Wilson High School this year with a GPA of 4.0. According to

ARRL Chief Development Officer Mary Hobart, K1MMH, upon graduation, LaBarba will more than meet the course requirements with 50 hours of honors and Advanced Placement credits.

LaBarba holds a Technician class license that in 2005 led him to participation in the Amateur Radio Emergency Communication (AREC) team at his high school; since 2007, he has served as president. The mobile Amateur Radio station at Wilson High School is the only high school emergency team in Long Beach. Hobart said that LaBarba took the "extra initiative" to display and demonstrate the mobile radio station at the district science fair, explaining to the public the role that Amateur Radio plays in community safety. LaBarba also spends considerable time coordinating Amateur Radio activities, including Field Day, with the local community.

In addition to his Amateur Radio activities, LaBarba is active in the Symphony and Symphonic Orchestra where he is seated as principal trombone. He also participates in the school speech and debate team. From an early age, LaBarba -- who will be attending Westmont College <http://www.westmont.edu/> in Santa Barbara, California -- has had a keen interest in medicine and intends to pursue a career in neurology.

The Goldfarb Scholarship is the result of a generous endowment from the late William Goldfarb, N2ITP. Before his death in 1997, Goldfarb set up a scholarship endowment of close to $1 million in memory of his parents, Albert and Dorothy Goldfarb. Awarded to one high school senior each year, the Goldfarb Scholarship assists the recipient to receive a four-year undergraduate degree in engineering or science or in the medical or business-related fields. The terms of reference of the generous Goldfarb scholarship award require that recipients demonstrate financial need and significant involvement with Amateur Radio, in addition to high academic performance. The seventh Goldfarb Scholarship winner, LaBarba continues the tradition of prior recipients, demonstrating superior academic performance, outstanding leadership and extraordinary Amateur Radio and community service.

More information on the Goldfarb Scholarship is available on the ARRL Web site <http://www.arrl.org/arrlf/>. Applications for the Goldfarb Scholarship and other ARRL Foundation Scholarships are accepted each year beginning October 1 and ending February 1 for the academic year that starts the following August/September.

==> HAMS IN SOUTHEASTERN US PROVIDE SPOTTING ASSISTANCE TO NWS

As tornados swept through the southeastern part of the country on April 10, hams in Alabama, Tennessee, Arkansas and Georgia were on the air providing assistance to the National Weather Service (NWS) <http://www.nws.noaa.gov/>.

In Alabama, hams in Madison, Shelby and Calhoun Counties activated SKYWARN Nets. According to Madison County Emergency Coordinator Rolf Goedhart, K4RGG storm spotters in that county were quite active on their Net. "At 12:37, at the request of the Madison County Emergency Operations Center and in response to a tornado watch, we formally activated the Madison County Emergency Net," Goedhart told the ARRL. "For about an hour and a half, there was virtually no dead air, either on the SKYWARN net or the Madison County Emergency Net. In fact, reports were flowing fast enough to make one pause, deciding when or even whether to call NCS with a report." Goedhart said that Hilton, at the Huntsville NWS amateur station, estimated handling more than 200 reports from the northern counties of the state in the nine hours that the Net was open.

In Tennessee, members of the Heart of Tennessee (HOT) ARES <http://www.hotares.com/> started an NWS SKYWARN Net at 12:18 PM as the storms approached. "Amateur operators relayed storm damage information to NWS for evaluation in determining tornado strength in the area," Rutherford County Emergency Coordinator Keith Miller, N9DGK, told the ARRL. "ARES members were monitoring the developing line of storms as watches and warnings were issued in the adjacent counties in the Middle Tennessee area."

Miller said that since primary communications for police departments, fire departments, Emergency Medical Service, County Sheriff or County Emergency Management Agency were not lost, backup communication was not required per the County EMA Director. His ARES group did not receive any requests to staff emergency shelters.

ARRL Georgia Section Emergency Coordinator Gene Clark, W4AYK, told the ARRL that hams in Gwinnett County activated a SKYWARN Net at 4:30 PM on April 10. "According to plan, a de-centralized Net Control function was used, with the Net Manager coordinating weather spotter reports to the NWS office in Peachtree City," he said. "Forty-one amateurs reported seven different reportable weather situations to the NWS."

In Newton County, Emergency Coordinator Charles Davis, WA4UJC, activated a weather Net at 8 PM. Ten operators from different areas of the county, as well as from adjacent counties, participated in the Net, reporting golf ball-sized hail and heavy rain. "When power went out for three hours due to a broken power pole on the west side of the county, the Net continued with hams using mobile transceivers and backup power," Clark explained. "The power outage caused us to lose repeater capabilities, so the hams relied on simplex. Using backup power, they contacted a linked repeater system and maintained communication with the NWS�until securing at 11:15 that night."

Arkansas hams were busy with the storm, too. At 7:24 PM CDT, the NWS issued a tornado warning for areas north of the Arkansas town of Mena in Polk County; at 8:01 PM CDT, the warning was extended into Mena. Nine minutes later, an EF-3 tornado struck the city, killing three people.

According to ARRL Arkansas Section Emergency Coordinator John Nordlund, AD5FU, members of the Central Arkansas UHF Group (CAUHF) <http://www.cauhf.org/weather/> provided real-time reports to the National Weather Service office in North Little Rock and to media outlets around the state. "The Group used the AR-Links SKYWARN net and the WarnIM system," Nordlund said. WarnIM is a SKYWARN instant messenger system serving to give those with or without ham radio access, or those who are in remote areas an additional means of communication in times of emergencies or severe weather events. Its features include live chat and access to updated radar data directly from the NWS.

"When the net closed at the end of the severe weather outbreak, NWS Warning Coordination Meteorologist John Robinson stated on the WarnIM system that the North Little Rock NWS office had never had so much timely storm report information before," Nordlund said.

Nordlund visited Mena on April 11 and noted that the local ham operators are participating in any emergency tasks that are assigned to them -- based on their training and certifications -- and are using simplex ham radio frequencies primarily to avoid additional loading of public safety frequencies as they carry out those assignments. "The damage path [of the tornado] is a striking example of the power of nature," he said. "The recovery effort of community volunteers is inspiring. This is another fine example of a local ham group that has their ducks lined up and on parade when it really counts."

==> FORUM SCHEDULE ANNOUNCED FOR 2009 DAYTON HAMVENTION

One of the many highlights at Dayton Hamvention is the myriad of educational and fun forums that take place the entire weekend at Hara Arena. The Dayton Amateur Radio Association has coordinated 45 unique programs that encompass nearly 80 hours of programs and activities for the thousands of people expected to attend these programs. Hamvention, the largest event of its kind, will be May 15-17 at Hara Arena in Dayton, Ohio. Please keep in mind that the schedule may change before Hamvention.

Friday, May 15
9:15-11:15 -- TAPR Digital Forum (Room 1)
9:15-10:15 -- Engineering Manuals (Room 2)
9:15-10:15 -- Kit Building (Room 3)
9:15-10:15 -- QRP (Room 5)
10:30-12 -- Drake Forum (Room 2)
10:30-12 - Teachers Workshop (Room 3)
10:30-11:30 -- ARRL Field Day (Room 5)
11:30-12:30 -- APRS Forum (Room 1)
11:45-12:45 -- QSL Cards (Room 5)
12:15-1:15 -- ARRL, The Doctor Is IN (Room 2)
12:15-2 -- Ham Radio and the Law (Room 3)
12:45-2:15 -- D-STAR Forum (Room 1)
1-2:15 -- Alternative Energy Forum (Room 5)
1:30-2:30 -- ARRL, Public Relations (Room 2)
2:15-3:30 -- Gordon West (Room 3)
2:30-5 -- Antenna Forum (Room 1)
2:30-5 -- Software defined Radio (Room 5)
2:45-3:45 -- Foxhunting Forum (Room 2)
3:45-5 -- Techniques of the Best Operators (Room 3)
4-5 -- County Hunting Forum (Room 2)

Saturday, May 16
9:15-11:15 -- Contesting Forum (Room 1)
9:15-10:15 -- SATERN Forum (Room 2)
9:15-10:15 - Lightning Grounding Forum (Room 3)
9:15-11:00 - VHF/UHF/Microwave Forum (Room 5)
10:30-11:30 -- ARRL Members Forum (Room 2)

10:30-11:45 -- Heil Sound (Room 3)
11:15-1:30 -- AMSAT Forum (Room 5)
11:30-1:15 -- Youth Forum (Room 1)
11:45-2 -- Newsline Town Meeting (Room 2)
12-1 -- RTTY Forum (Room 3)
1:15-2:15 -- ARRL, Digital Contesting (Room 3)
1:30-2:30 - ARRL Presents Richard Garriott, W5KWQ (Room 1)
1:45-3 -- SSTV Forum (Room 5)
2:15-3:15 -- FCC Forum (Room 2)
2:30-3:30 -- ARES Forum (Room 3)
2:45-5 -- DX Forum (Room 1)
3:15-5 -- MARS Forum (Room 5)
3:30-5 -- ATV Forum (Room 2)
3:45-5 -- Collins Forum (Room 3)

Sunday, May 17
9:15-10:15 -- Red Cross Forum (Room 1)
9:15-11 -- QCWA Forum (Room 2)
9:15-10:15 -- Volunteers and EmComm Forum (Room 3)
9:30-11:15 - Bicycle Mobile Forum (Room 5)
10:30-11:30 - When All Else Fails, South Carolina Is Ready (Room 1)

For more information on forums at the 2009 Dayton Hamvention, please visit the Dayton Hamvention Web site <http://hamvention.org/forums.php>.

==>SOLAR UPDATE

Tad "The Sun is hot on my neck as I observe" Cook, K7RA, this week reports: Still no sunspots, and again we saw a prediction for slightly higher solar flux slip away. Sunspot numbers for April 9-15 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 70.1, 69.4, 69.3, 69.3, 68.4, 69.4 and 69.4 with a mean of 69.3. The estimated planetary A indices were 12, 8, 9, 8, 4, 2 and 3 with a mean of 6.6. The estimated mid-latitude A indices were 9, 6, 7, 4, 3, 1 and 2 with a mean of 4.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Edna St Vincent Millay's "Spring" <http://www.poetryfoundation.org/archive/poem.html?id=173994>.

==>IN BRIEF:

* This Week on the Radio: This week, the NCCC Sprint Ladder is on April 17. Be sure to check out the Holyland DX Contest, the TARA Skirmish Digital Prefix Contest, the ES Open HF Championship and the Feld Hell Sprint on April 18. The Michigan QSO Party, the Ontario QSO Party and the YU DX Contest are April 18-19. The Run for the Bacon QRP Contest is April 20. The SKCC Sprint and the 432 MHz Spring Sprint are April 22 (the 432 MHz Sprint is local time). Look for another NCCC Sprint Ladder next week on April 24. The Florida QSO Party, the Nebraska QSO Party and the SP DX RTTY Contest are all on April

25-26. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 3, 2009 for these online course sessions beginning on Friday, May 15, 2009: Antenna Modeling and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News April 24: There will be no ARRL Audio News on Friday, April 24. The ARRL Letter will be distributed that day. The ARRL Audio News will return for May 1 and 8, but will be on hiatus on May 15 due to the Dayton Hamvention. The Audio News will resume regular distribution on May 22.

* Italy Discontinues HF Earthquake Net: On April 10, Italy's Dipartimento della Protezione Civile announced they had closed down all organized emergency communications support on HF frequencies that had been set up after the April 6 earthquake that struck the town of L'Aquila. The ARRL reported that two HF frequencies -- 7045 and 3640 kHz -- were being kept clear of regular traffic so that they could be utilized for any communications support needed in the aftermath of the quake <http://www.arrl.org/news/stories/2009/04/06/10757/?nc=1>. "There do not appear to be any other emergency groups using [7045 kHz]," said IARU Region 1 Emergency Communications Coordinator Greg Mossop, G0DUB, "so it is appropriate to return it to normal use and let normal amateur procedures apply: Listen before transmitting, and if you hear any station passing emergency traffic, leave the frequency clear and avoid causing interference." Mossop said that a large number of Amateur Radio responders are still present from the different emergency communications groups in the country.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -5953844699880078318
X-Google-Thread: 10b9c8,b7e82109c2afa7dd,start
X-Google-Thread: 3a471f,b7e82109c2afa7dd,start

```
X-Google-Attributes: gid10b9c8,gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1237701601@panix.com>
Followup-To: poster
Date: 22 Apr 2009 02:00:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2009 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1240380001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1240380002 7646 166.84.1.2 (22 Apr 2009 06:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Apr 2009 06:00:02 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknusmIACgkQSO8RITXCfvsqrAP+NnmJ+FXUyfVcwHzpO5zofQin
 xSPxA9Ck8j+5uI2QhXsNmqpQExT2hNvgd509SrQkctlJzfa0PHIfKrzpWG3Mx9Uq
 2BJwgt7520XCSldcSFGI91dZgZEaeTqRWwU0esJmC89K4fFh7h5MUHI5N6BbXvAx
 lJgk4A9qsJEnCD9f9yI=
 =yLtt
Xref: g2news2.google.com rec.radio.info:700 rec.radio.amateur.moderated:1126
rec.answers:1382 news.answers:4704
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the

capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                                |
        Newsgroups: ,.*,                                                    |
        ~Followup-To: .                                                     |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would

be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time

critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -7895529654150437262
X-Google-Thread: 10b9c8,86b2005cf5f0e582,start
X-Google-Thread: 3a471f,86b2005cf5f0e582,start
X-Google-Thread: 1143c9,86b2005cf5f0e582,start
X-Google-Thread: f7ded,86b2005cf5f0e582,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1237701901@panix.com>
Followup-To: poster
Date: 22 Apr 2009 02:05:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2009 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1240380301@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1240380303 8923 166.84.1.2 (22 Apr 2009 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Apr 2009 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknus44ACgkQSO8RITXCfvvHqQP/ZYpRV1uF9cJ/VNlXHzNSm2bo
 m3043JdkwOlaK0bSqIO9S82JCE/8xtQQvFjU/9xEE5qHeSEIzqnaRUShS0MD2xzJ
 AhmV/410dgLn+4bntRA93917N0Gp6DvU1lBFMwngR/4odoXKbZt//jyg01RsD79a
 wVF3wkW6gbZdP2qYsf4=
 =XAjt
X-Original-Bytes: 13556
```

Xref: g2news1.google.com rec.radio.info:623 rec.radio.amateur.moderated:855
rec.answers:1137 news.answers:3932

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands

rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                          |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5396625971933700130
X-Google-Thread: 3a471f,e0ed61098116042,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news.cse.ohio-state.edu!
usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: "K0HB" <kzerohb@gmail.com>
```

```
Newsgroups: rec.radio.amateur.moderated
Subject: BPSK software?
Date: Wed, 22 Apr 2009 18:59:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4788494C434440CC923FA3B26658772E@BigGuyII>
Reply-To: "K0HB" <K0HB@ARRL.ORG>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1240441163 3293 166.84.1.3 (22 Apr 2009 22:59:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Apr 2009 22:59:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:message-id:reply-to:from:to
         :subject:date:mime-version:content-type:x-priority:x-msmail-priority
         :importance:x-mailer:x-mimeole;
        bh=X3KWpvpdOsAdKb95z/pJ2Hy2HrYenLVgvZiEJHpC300=;
        b=ZRiDPU7YPEE88YhIQrfUmozqgAeXW4V2+bjuASN1R8M/BWUwdLmCzQRDo1Bg/VFOTM
         ZI/gNQLG8sA5JF8OBBITAu0QBv2ENGIa3tylWzAmM3U5vwRmwF+kQzMR2Rvd+/DiV0LM
         KMowHdu4najrnUufSEo0CG84yibcgB2l2AvaI=
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknvoUsACgkQSO8RITXCfvtsKQP+OPAgg2t8DCFRL43WmgfQUvb0
 blWdM0ULuDZDJfprBciy0V2eEQHYBsgeA/vy8fnSuwxEwNMhcjq/G6YgHGhn2DZG
 z4RlSMmfxfMmGP5OZlktapga94x0sycWkNBLXWJE8Fqx7lRzZ9voCgedWcGIOiED
 LxhmKAJYNnaVG6pF5GU=
 =nx3e
Xref: g2news1.google.com rec.radio.amateur.moderated:856
```

I've been on the road since the first of the year, so no chance to chase
the Triple Play award.

Now that I'm home, it looks like the best way to capture the "Digital"
play is via BPSK31.

I have DigiPan Rev 2.0 installed, and the "operating" side of it seems
excellent, but its "logging" facility is awkward.

What else is out there which has a little more seamless logging
capability. (I need it to spit out an ADIF which TQSL will sign and
send to LoTW.)

73, de Hans, K0HB

From -1315568811087382105
X-Google-Thread: 3a471f,e0ed61098116042
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.litech.org!not-for-mail
From: mikea <mikea@mikea.ath.cx>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BPSK software?
Date: Wed, 22 Apr 2009 19:50:27 -0500
Organization: Litech Systems Design
Lines: 26
Sender: mikea@mikea.ath.cx
Approved: YouBetcherArse@example.com
Message-ID: <jjq4c6-gkf2.ln1@mikea.ath.cx>
References: <4788494C434440CC923FA3B26658772E@BigGuyII>
NNTP-Posting-Host: mikea.ath.cx
X-Trace: puck.litech.org 1240447935 14954 70.164.65.62 (23 Apr 2009 00:52:15 GMT)
X-Complaints-To: usenet@litech.org
NNTP-Posting-Date: Thu, 23 Apr 2009 00:52:15 +0000 (UTC)
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/7.1-RELEASE (i386))
Xref: g2news1.google.com rec.radio.amateur.moderated:857

K0HB <kzerohb@gmail.com> wrote in <4788494C434440CC923FA3B26658772E@BigGuyII>:
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> the Triple Play award.
>
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> capability. (I need it to spit out an ADIF which TQSL will sign and
> send to LoTW.)
>
> 73, de Hans, K0HB

Try MixW. The test version is free; the non-expiring license is not very much. It does a lot more than just BPSK31, and there are plug-ins available for yet more modes. I quite like Olivia.

I think it will build an ADIF ready to be signed and sent to LotW.

--
Mike Andrews, W5EGO
mikea@mikea.ath.cx
Tired old sysadmin

From 3700493672380585882
X-Google-Thread: 3a471f,e0ed61098116042
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Jim Anderson <ka9vhg@arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BPSK software?
Date: Wed, 22 Apr 2009 22:20:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dMOHl.81787$TD1.32300@newsfe18.iad>
References: <4788494C434440CC923FA3B26658772E@BigGuyII>
Reply-To: ka9vhg@arrl.net
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240453250 21608 166.84.1.3 (23 Apr 2009 02:20:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Apr 2009 02:20:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.21 (Windows/20090302)
Old-NNTP-Posting-Host: ojoodnllggkfjgoijgnhhacdbhpgpgpp
Old-X-Complaints-To: abuse@charter.net
Old-NNTP-Posting-Date: Thu, 23 Apr 2009 00:38:33 UTC

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknv0IIACgkQSO8RITXCfvs4ZgQAh9LLBhh2Go6WcFAAfr/bzJ0+
 bSXJCNYeHwDrkLO/m7SCk0FSCtqamFtKTW4iHH/ahS/GAHGLsUq/5pjz1iMny6+P
 CEg7Fv6pNlq0IGQcu8up9ZbvnXPIy+GDOgeooW3bYzTiiSpPn38a8WTTSH8i/KuY
 6Cmwg04xW5e0VEc32S0=
 =49I6
Xref: g2news2.google.com rec.radio.amateur.moderated:1130

K0HB wrote:

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> the Triple Play award.
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> capability. (I need it to spit out an ADIF which TQSL will sign and
> send to LoTW.)
>
> 73, de Hans, K0HB

Hello, Hans.

For Windows machines, my favorite is Ham Radio Deluxe (HRD) with its companion program Digital Master 780. I find the log does everything I need. For Linux machines, my preference is Fldigi. The log does not have all the features of Ham Radio Deluxe but it does create ADIF files. Fldigi is also available for Windows machines but I've selected HRD for those.

Both are free downloads and excellent digital mode performers with many capabilities beyond BPSK31.

Here's the URLs to download the software:

HRD http://www.ham-radio-deluxe.com/

Fldigi http://www.w1hkj.com/Fldigi.html

73, and good luck chasing the Triple Play!

Jim, KA9VHG

From -1870103007786103119
X-Google-Thread: 3a471f,8e25eada9bb5343f,start
X-Google-Thread: 107ada,8e25eada9bb5343f,start

```
X-Google-Thread: 10b9c8,8e25eada9bb5343f,start
X-Google-Attributes: gid3a471f,gid107ada,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 24 Apr 2009 10:57:01 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 606
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <19850393.1240581168313.JavaMail.root@mswamui-
thinleaf.atl.sa.earthlink.net>
Reply-To: newsline@ix.netcom.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1240585021 21923 166.84.1.6 (24 Apr 2009 14:57:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Apr 2009 14:57:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688bcbd4b9984d7b88bff43ae0906ebced035
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknx0z0ACgkQSO8RITXCfvvvyAQAhecd/wyctYV9V03rYlccSKP+
 Gg/RB22Kw0i3dhefvED1AAoBUGEqLNcduFwx1r1rwFKzdK7dFGMgc0AzfZsGqfL+
 TI9z4Wp+vCOZHewcaYUc9JVnAkFfnw0Gs812F9e0cG1a73pbu4XH3tYU4Y9PZ/HD
 dnFaS784GjVHvGEIiJs=
 =ur0Y
Xref: g2news1.google.com rec.radio.amateur.moderated:859
rec.radio.amateur.misc:3956 rec.radio.info:625
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Amateur Radio Newsline(tm) Report 1654 - April 24 2009

Now, Amateur Radio Newsline report number 1654 with a release date of Friday, April 24th, 2009 to follow in 5-4-3-2-1. The following is a Q-S-T. South Africa proposes a major increase in the fee to get or renew a ham radio license, the 70 centimeter band now seems safe down-under. NASA says the sun is kind of spotless and a big fine against an unlicensed broadcaster in Milwaukee. All this and more on Amateur Radio Newsline(tm) report number 1654 coming your way right now.

(Billboard Cart Here)

**

WORLDBEAT: SOUTH AFRICA PROPOSES LARGE HAM LICENSE FEE INCREASE

The Independent Communications Authority of South Africa has published some far-reaching proposals to the restructure of license fees in that nation. A major increase for a ham license is included. Jim Davis, W2JKD, has the details:

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The licensing authority better known by the acronym ICASA proposed that fees for an amateur radio license be increased to 120 South African Rand or $1 2.50 per year. This from the current fee of 27 Rand or $2.80.

Also, to reduce the administrative burden on the regulatory agency the fees would be payable for a period of 5 or 10 years in advance. This means that a South African ham renewing his or her license would have to pay about $ 52 for a five year license or about $85 for a ten year ticket.

In addition, the fees for beacons, change of callsign, guest and special event licenses, repeater stations including radio links, packet radio digipeaters and bulletin boards would all be increased to the new minimum yearly fee. This fee would also apply to experimental stations for weather reception and retransmission and listener only licenses as well.

Reaction has been swift from the South African Radio League. At a Strategic Council meeting the SARL reviewed the draft fees and new structure. It says that it will be filing in opposition well in time before the comment cutoff deadline. The Council's view is that while it understands that the current fee of $2.80 a year is due for revision, the proposed minimum fee represents an excessive increase and that paying five years or ten in advance should be by choice and not compulsory.

--

For its part ICASA says the spectrum fees are not intended to raise extra revenue for the national treasury. However it notes that there is a general principle that the application and annual fees in total should at least cover the cost of spectrum management and monitoring. (SARL)

**

RESTRUCTURING: 70 CM APPEARS SAFE DOWN-UNDER

The threat to 70 centimeter ham radio operations down-under appear to have ceased. This as the Australian Communications Authority indicates that its current review of 400 MHz and above spectrum no longer includes the amateur band 430 to 450 MHz.

This time last year the ACMA was seeking comments on other users being given access to the sub-bands 430 to 440 and 440 to 450 MHz. Now the regulatory agency says that 430- to 440 MHz is used for defense radar and the amateur services including amateur satellites,. This the authority says is in line with internationally harmonized allocations. It also says that its analysis of 440 to 450 MHz has led it to conclude that there is no space for additional use of this band for the land mobile service. (WIA News)

**

THE SOLAR CYCLE: NASA CALLS IT A SPOTLESS SUN

The lack of High Frequency propagation could continue. This, as NASA has announced that the sun has plunged into the deepest solar minimum in nearly a century.

According to the space agency, Sunspots have all but vanished and consequently the sun has become very quiet. It notes that in 2008, the sun had no spots 73% of the time,. That was a 95-year low. Now, in 2009, sunspots are even more scarce, with the "spotless rate" jumping to 87%. How long this downward sunspot spiral will continue is unknown. (Spaceweather)

**

RADIO STATS: MORSE EXCEEDS SSB IN 2008 CQ WORLD WIDE DX CONTESTS

Even with the poor propagation, more than 10,000 logs have been submitted f or the 2008 running CQ World Wide DX Contest. This, according to Contest Director Bob Cox, K3EST, who says that's a new record for the event.

But here's the real surprise for those who think that Morse is dead or dying. Cox reports that the number of CW logs have exceeded the number of phone logs for the first time in more than 20 years. A total of 5013 SSB logs and 5272 CW logs submitted.

SSB results of the 2008 CQWW Contest will be published in the August 2009 issue of CQ magazine with the CW results in the September issue. (CQ)

**

ENFORCEMENT: ALLEGED UNLICENSED BROADCASTER FINED $10000 BY THE FCC

Federal Communications Commission has affirmed a $10,000 fine issued against Steven A. Skalecki of Milwaukee, Wisconsin. This for allegedly operating an unlicensed broadcast station and failing to heed FCC warnings to take it off the air. Bruce Tennant, K6PZW, has the rest of the story:

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The story goes back to March 25, 2006. That's when FCC agents observed a radio station broadcasting on 92.9 MHz and located that the station was operating from a single family residence in Milwaukee and that Skalecki lived there. The agents took field strength measurements and determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Commission's Rules and therefore required a license. An agent searched Commission databases and found no evidence of a Commission authorization for this operation on 92.9 MHz in Milwaukee, Wisconsin. Later that day, the agents knocked on the front door but there was no response. Before leaving they wrote up a Notice of Unauthorized Operation and left it between the inner and outer doors. It directed Skalecki to terminate operation of the unlicensed station immediately. As a follow-up the FCC sent a registered letter to Skalecki with the same demand. The return receipt from the U.S. Postal Service shows that Skalecki signed for and received the notice on April 24, 2006.

Then on May 6th Commission agents again traced the broadcasts on 92.9 MHz to Skalecki's residence. They again tried to talk with those in the home but received no response.

On May 10th, the Chicago office received a response to the a Notice of Unauthorized Operation issued to Skalecki. In it he denied having any broadcast equipment and also stated that no local broadcasts can be heard on 92.9 MHz. Skalecki also acknowledged receipt of the notice left in the front storm door by Commission Agents on March 25th.

On March 1st, 14th, 24th as well as May 28th of 2007 Commission agents again traced the broadcasts on 92.9 MHz to Skalecki's home. On December 14, 2007, the Chicago Field Office issued a Notice of Apparent Liability for Forfeiture to Skalecki in the amount of $10,000 for operating radio transmitting equipment on the frequency 92.9 MHz without a license. In his response to the proposed fine Skalecki again denied operating an unlicensed station. He did admit that he operated a weather monitoring station from that property, but claimed that the unlicensed broadcast station was operating from another nearby residence on which several antennas are located.

On March 13th, the FCC rendered its decision on Skalecki response. It said that it would not cancel the proposed forfeiture based on Skalecki's claim that he was not operating an unlicensed broadcast station from his home. It said that only evidence Skalecki provided in support of his claim is a list of nine dates on which he states he observed a station operating on 92.9 MHz from a nearby residence but the FCC countered that it had determined the signals were coming from Skalecki home on those dates.

The FCC also rejected Skalecki's claim that it could not assess a forfeiture because agents were unable to conduct an inspection. The FCC says that whether or not agents were able to inspect the station does not affect its determination here that Skalecki violated Section 301 of the Act based on the direction finding evidence collected by its agents. It said that even if he did not personally operate t e station that Skalecki is responsible for its unlicensed operation because he provided the facilities used in its operation. As such, he is required to pay the fine.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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The FCC gave Skalecki the customary 30 days from the date it issued its forfeiture order for him to pay the $10,000 fine. He also has the option of filing an appeal. (FCC)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VE6AFP and VE6JNT repeaters serving Edmonton, Alberta Canada

(5 sec pause here)

**

RADIO LAW: COMMERCIAL RADIO OPERATOR LICENSE RENEWALS

The FCC says that holders of certain commercial radio operator licenses are no longer required to file renewal applications. Specifically, it extended the terms of GMDSS Radio Operator's Licenses, Restricted GMDSS Radio Operator's Licenses, GMDSS Radio Maintainer's Licenses and several other classes to the lifetime of the holder.

Unaffected by the change are holders of General Radiotelephone Operator Licenses, Restricted Radiotelephone Operator Permits, and Restricted Radiotelephone Operator Permits for Limited Use. All of these are already valid for the lifetime of the license holder. More details are at
http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-658A1.doc
(CGC, FCC)

**

ENFORCEMENT: FCC SUSPENDS THREE COMMERCIAL RADIOTELEGRAPH LICENSES

Three people the FCC says did not follow the rules in getting their commercial radiotelegraph licenses have had them suspended. Don Carlson, KQ6FM, has the details:

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The FCC has suspended the Second Class Radiotelegraph Operator's Certificate held by Chicago residents Ahmaad D. Brunson, Todd C. Robinson and Jason C. Robinson. This after an investigation by the regulatory agency found that the three may have obtained their certificates by fraudulent means.

All three filed applications for a Second Class Radiotelegraph Operator's Certificate on February 24, 2004. The applications were returned because none were accompanied by a Proof of Passing Certificate. They then filed amended applications with what appeared to be a Proof of Passing Certificate signed by three examiners associated with National Radio Examiners. Each certificate documented the successful completion of Written Elements 5 and 6 and Telegraphy Elements 1 and 2 by each applicant. The FCC then granted each of the three a Second Class Radiotelegraph Operator's Certificate.

But based on subsequent developments, the FCC came to question the authenticity of the Proof of Passing Certificates. So the agency contacted National Radio Examiners and asked for clarification. After investigating the matter, National Radio Examiners informed the FCC that no examinations had been administered in Chicago by their examiners on March 27, 2004. They also confirmed that the signatures of the three examiners appearing in the Proof of Passing Certificates were inconsistent with the actual signatures on file. National Radio certificates also stated that the typeface used for serial numbers was different than theirs that the watermarks were missing. Based on what it had learned, the FCC wrote official Letters of Inquiry to Brunson and the two Robinsons asking that they explain the discrepancies. The letter to Brunson was returned marked undeliverable. Jason Robinson never responded. Only Todd Robinson filed a written response. In it he claimed never to have taken any radiotelegraphy exams proctored by the National Radio Examiners nor submitted an application to the FCC. After weighing the evidence the FCC has decided to suspend the Second Class Radiotelegraph Operator's Certificates of all three operators for the remainder of each license term unless each files a written request for a hearing within a fifteen-day period from receipt of the Suspension Order. -- If any or all do file appeals the suspensions will be held in abeyance until the conclusion of the hearing.

(FCC) ** RADIO AND THE NET: BROADCAST RADIO HOLDING ITS OWN VS. THE WWW

According to a survey from American Media Services, Internet-only radio is gaining ground as a way to discover music. None the less, terrestrial broadcast radio is not loosing any audience to it.

In talking to 1,000 Americans by phone at the end of March, OmniTel personnel handling the survey found that 27 percent of those polled say they have listened to Internet-only radio on an Internet site. This includes 47 percent of young adults age 18 to 24 and about 34 percent of those under the age of 50.

But even as new media, such as Internet-only radio, continue to gain in popularity, regular radio is maintaining its audience. In the latest American Media Services survey, 73 percent said they are listening to broadcast radio about as much or more than they did five years ago. (RW)

**

TOWER ISSUE: A PROPOSED 1500 FOOT BROADCAST TOWER IN ILLINOIS

A proposed 1500 foot self supporting radio and television broadcast tower is polarizing some of the citizens of Clear Lake, Illinois.

BMB Communications Management is working to get approval to build the broadcast tower in the southeast corner of McHenry County College's main campus. The Oklahoma-based company says that it will pay $6 million dollars for the land at closing of the sale. It also would reward the college an additional $1 million dollars if the company manages to sell all five broadcast slots on the tower in the first five years of the agreement.

A local attorney who worked on getting zoning approval for a 405-foot FM radio tower, supports selling the land for the tower. He calls it a financial windfall for the college. On the other side is a commercial pilot who put five of his children through McHenry County College. He has expressed several safety concerns ranging from the safety of the students to the safety of local pilots.

John Maguire is the the co-owner of BMB Communications Management. He says that if its built, it would be one of the tallest towers of its kind in the world. (RW)

**

NAMES IN THE NEWS: VE5SF APPOINTED TO CAC

Radio Amateurs of Canada has then chosen Sam Ferris, VE5SF, to replace David Shipman, VE7CFD as its representative on the ARRL Contest Advisory Committee. Shipman had held that position for the past ten years. Ferris is a well known Canadian contest enthusiast. (RAC)

**

NAMES IN THE NEWS: KI6CUX NAMED ARRL GOLDFARB SCHOLARSHIP WINNER

The ARRL Foundation Board of Directors selected Dean LaBarba, KI6CUX, of Long Beach, California, to be this year's recipient of its William R. Goldfarb Memorial Scholarship. LaBarba will graduate from Woodrow Wilson High School this year with a GPA of 4.0. He holds a Technician class license and since 2007 has served as president of his school's Amateur Radio Emergency Communication team. After graduating high school he plans to attend Westmont College in Santa Barbara, California. (ARRL)

**

With some words about Amateur Radio Newsline's finances here's our support fund administrator Andy Jaema, N6TCQ:

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In the Merry Month of May of last year we heard via PayPal from Michael Scheliga, Daryl Stout, Scott Currier of Haverville, MA; Rory Shaffer-Roebling, NJ; Thomas Home- Takoma Park, MD; Murray Hunt- Odenton, MD; David Carter- Washington, D.C.; Jesse Lindley- Greensboro, NC; Robert McClintock, N3RZ I & KB3PHI in Franckville, PA; Robert Harlan- Mansfield, OH; Robert Mallory - KD8HXT, North Canton, OH; Paul Vinoski- Fisher, WV; Doug Papciak- Tucker, GA; James Drenthe in Galesburg, MI, who is a regular contributor and Wayne Strickland- W9BBB, Chicago.

Also from Illinois, John Leonard- W9JBL in De Kalb; Joseph Kratky- KA9KBU in Hickory Hills ; James Langsted- Golden, CO; Lee Dusbabek- WR7NV, Las Vegas; David Billeci- WA6UHA, San Francisco;

Also from California, Russell Williams- W6OHM in Latrobe; Matt Sturtz- Broomfield Roy Hepp-Carpinteria Frank Brand-Tujunga. And finally, and through the magic of PayPal, Mitchell Wolfson- DJ0QN, Unterschleissheim, Germany.

That was fun! Got to exercise my schprechen ze Deutch!

That's quite a list, but you have to remember that most of those contributions were on the order of $10-$20, and this was right after a major capital campaign.

It costs almost $1000 a month to gather the news and put these newscasts on the air. And right now, things are pretty grim. Please do what you can to keep these newscasts on the air by logging onto our website and going to our PayPal secure contribution link, or contacting us at our Arcadia support fund address given at the end of this newscast.

For now, I'm Andy Jarema, N6TCQ, and thank you.

--

Thank you Andy. (ARNewsline Support Fund)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAMVENTION HAPPENINGS: FREE HIGH SCHOOL STUDENT TICKETS OFFERED

The Dayton Hamvention has announced that high schoolers will be welcome guests at this years event. According to a posting on the Hamvention website, high school students can obtain a free ticket by filling out a form that's downloadable from the website and present it at the will call window to receive their student ticket. Teachers may order student tickets by making their request on school letterhead.

All persons over 12 years of age attending the Hamvention are required to have an admission ticket. Age 12 years and under are admitted free without a ticket if accompanied by a paid ticket holder. Full information on this Hamvention educational assistance program is on line at www dot hamvention dot org slash tickets dot php. Scroll down to the bottom of the page to the words 2009 Student Tickets.

Hamvention 2009 is slated for the weekend of May 15, 16 and 17 at its traditional home at the Hara Arena in suburban Dayton, Ohio. Its theme this year is the word DREAM. That stands for Digital Radio Enabling Amateurs to do More. The Hamvention runs from May 15th to the 17th at the Hara Arena in suburban Dayton, Ohio. (Hamvention.org)

**

HAMVENTION HAPPENINGS: KIDS TO BE HONORED AT YOUTH FORUM

And another first for the Dayton Hamvention. Educator Carole Perry, WB2MGP, tells us that this year there will be a special ceremony to honor the speakers participating in her very popular Youth Forum. This ceremony is being made possible by ICOM America, MFJ Enterprises, the Radio Club of America , and the L'Anse Creuse Amateur Radio Club. Carole says that they will be donating some very special gifts to each of her nine young speakers. There will also be door prizes for kids in the audience as well. The Dayton Hamvention Youth Forum is Saturday, May 16th from 11:30 a.m. to 1:15 p.m. in Meeting Room 1. (WB2MGP)

**

HAMVENTION HAPPENINGS: ARRL AWARDS CARD CHECKING.

Still with Hamvention news, Bill Moore, NC1L, has announced that card checking will be done at the ARRL National Convention in Dayton during all operating hours of the convention Friday, Saturday and Sunday. Moore says that there are some important guidelines that will help make the card checking process run smoothly. You can find that information at www.arrl.org/blog/Century%20Club%20Awards (OPDX)

**

SOCIAL SCENE: SEVHFS CONFERENCE APRIL 24 - 25

And a reminder that the Southeastern VHF Society is again sponsoring its yearly conference which is this weekend April 24th and 25th in Charlotte, North Carolina. For more information about the conference and the fall sprints which the society also sponsors, go to www.svhfs.org on the World Wide Web. (SVHFS)

**

EMERGING TECHNOLOGY: COLLEGE RADIO TUNER FOR IPHONE

Now here's a new toy that might quickly be adapted for use in ham radio. Backbone Networks, a Web radio service provider, has developed software called the College Radio Tuner for use with the Apple iPhone and the iPod Touch. This is an application for streaming college-based radio stations that works in coordination with Backbone Networks and its partner, the Intercollegiate Broadcasting System and its IBS Student Radio Network.

The College Radio Tuner software is available for free from the Apple Store . The Intercollegiate Broadcasting System maintains the constantly updated station database. The player can provide information and art for currently playing stations, songs and provide a purchase link for the Apple iTunes store.

Now, if some enterprising ham could find a way to adapt this technology to monitor repeaters in a geographic area they too might be available to monitor from anywhere without the need to carry a separate H-T. (RW)

**

HAM RADIO IN SPACE: WORK CONTINUES ON SUITSAT

In ham radio space related news, word that a SuitSat-2 team recently met in Phoenix, Arizona. Reports are that the group primarily worked on software development matters as well as some final coordination on the cabling and hardware.

The software team was able to run some integration tests and achieved the first radio frequency (RF) output of the system. During the testing, the team demonstrated the CW and voice message transmissions. Work continues on the solar panel mounting.

The Amateur Radio on the International Space Station or ARISS group plans to have the SuitSat-2 hardware ready for delivery by September. (ANS)

**

HAM HAPPENINGS: N6R - THE REAGAN FIELD DAY COMMEMORATIVE STATION

N6R commemorating the lives of President & Mrs. Ronald Reagan will again be operational for Field Day from the grounds of the President Ronald Reagan Presidential Library & Museum in Simi Valley, California. N6R will operate 1800 UTC on June 6th to 1900 UTC on June 28th using various modes on 80 meters through 10 Gigahertz. This will be the ninth year of Field Day operations from the Presidential Library. More is on-line at www.vcars.org (N6ZE)

**

DX

In DX, NK0S says that he is currently converting the paper logs of VQ9HB, to electronic format so they can be uploaded to Logbook to the World. After the logs are uploaded NK0S will act as the QSL Manager for card requests for VQ9HB's operation between December of 1989 and May of 1990.

KB4CRT will be active as from Monserrat as VP2MRT between June 12-19th. His operation will include CW, SSB, possibly PSK, and the June VHF Contest. Asian stations are suggested to look for him on 20 meters between 1200 and 1300 U-T-C. QSL via KB4CRT.

DU1UGZ has been in Dhaka Bangladesh since April 12th and will be there until about June 20th. His callsign is S21UGZ and is operating SSB and RTTY mainly on 80 and 40 meters with some activity on the other High Frequency bands including 12 and 17 meters. QSL as he directs on the air.

K7WZB, and K9WZB, will stay on from the Cayman Islands through May 6. They will sign ZF2ZB using SSB, CW, RTTY and PSK 31 on 160 through 6 meters. QSLs only direct to Garry Fisher, K9WZB.

Tunisian scout special event station TS1LYMC can be found working in CW, SSB, RTTY, PSK and SSTV 80 through 10 meters. It will be operational through April 30th. QSL only direct to TS1LYMC, 33 Rue Plaine Lune Borj Louzir, Ariana, 2073 Tunis, Tunisia.

DL2SBY and DF1SR will be active from Lichtenstein through May 4th on 80 through 10 meters using CW, SSB and RTTY. There will also be some operation on 13 and 23 centimeters for weak signal E-M-E experiments as well. Two separate callsigns for this operation with DL2SBY portable HB0 for the High Frequency bands and DF1SR stroke HB0 used for E-M-E. QSL via DL2SBY, either direct or via the bureau.

Lastly, CT1FBF reports that the Portuguese ham radio national society has just concluded the installation of station CS5BLA which is the first multi-band beacon cluster in Portugal. Transmitters operate on 50.076, 144.410, 432.425 MHz and 1.296.825 MHz. QSN reports go to cs1rla <dot>arla <at> gmail <dot>com.

(Above from various DX news sources)

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THAT FINAL ITEM: IT THINKS IT'S A POLICE SCANNER

And finally this week the story of a toy broadcast band radio that thinks it's a VHF and UHF police scanner. Here's John Lego, VK3BUI.

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The German powers that be are investigating a kids' miniature Mickey Mouse radio which apparently entertains nippers with police radio traffic.

The Chinese-made novelty came with issue 12 of Micky Maus magazine. Hamburg police confirmed: "We've received reports and detectives are finding out whether it's in violation of telecommunications law."

A representative of publisher insisted the radio had been "scrupulously tested at an institute for toy safety" and "should only be able to tune into normal radio stations".

The statement further offered a typically Teutonic solution to inadvertent Police snooping, ordering the magazine's readers: "The radio is exclusively designed for listening to music. Everything else is not allowed."

I'm John, VK3BUI.

--

Now, what was it that the late actor Brodrick Crawford used to say on the 1950's T-V series Highway Patrol? Oh yes: 2150, clear. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org. Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -2759347614300521059
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X-Google-Thread: 107ada,ae656ab91698d0bc,start
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc,rec.radio.info
Subject: The ARRL Letter, Vol. 28, No. 16 (Friday, April 24, 2009)
Followup-To: rec.radio.amateur.moderated,rec.radio.amateur.misc
Date: Fri, 24 Apr 2009 16:30:19 EDT
Organization: American Radio Relay League
Lines: 458
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090424202948.CE831328CB@www.arrl.org>
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X-Trace: reader1.panix.com 1240605019 20452 166.84.1.6 (24 Apr 2009 20:30:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Apr 2009 20:30:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:1132
rec.radio.amateur.misc:4212 rec.radio.info:704

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The ARRL Letter
Vol. 28, No. 16
April 24, 2009
****

IN THIS EDITION:

- EmComm Workshops at 2009 National Hurricane Conference Focus on Amateur Radio
- Boston Area Hams Provide Communications Support for Annual Marathon
- NWS Awards Arkansas Ham Top Honor
- ARRL Membership Newsletters, Bulletins and Notifications
- Solar Update
- IN BRIEF:
  - This Week on the Radio
  - ARRL Continuing Education Course Registration
  - No ARRL Audio News for April 24
  - Thomas Dick, KF2GC, Returns as Northern New York SM
  - "Hints and Kinks"

Reminder: There will be no ARRL Audio News for Friday, April 24.

===

==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

===

==> EMCOMM WORKSHOPS AT 2009 NATIONAL HURRICANE CONFERENCE FOCUS ON AMATEUR RADIO

On April 6-10, Amateur Radio had its largest presence ever at the 2009 National Hurricane Conference in Austin, Texas <http://www.hurricanemeeting.com/>. Representatives from the ARRL, WX4NHC <http://www.wx4nhc.org/>, the Amateur Radio Station at the National Hurricane Center (NHC) <http://www.nhc.noaa.gov/>, the Hurricane Watch Net (HWN) <http://www.hwn.org/> and VoIP Hurricane Net (VoIPWXNet) <http://www.voipwx.net/> completed several presentations at the conference as well as a presentation at the local Austin Amateur Radio Club. According to ARRL Emergency Preparedness and Response

Manager Dennis Dura, K2DCD, the workshops were very well attended with more than triple the participation of prior conferences.

"The Austin Amateur Radio Club, along with ARRL Field Organization Section and Division officials did an outstanding job of promoting the various presentations at the conference," Dura said. "It is these coordinated efforts at the local club and ARRL Section, Division and National levels that will allow us to propel forward with our efforts in emergency communications and train people, allowing us to become a more valuable asset to served agencies."

Assistant WX4NHC Amateur Radio Coordinator Julio Ripoll, WD4R, thanked everyone who participated in the meeting "for making our NHC 2009 presentations and experience so successful and enjoyable. We had one of the largest attendances for the Amateur Radio workshop that I can remember."

Nearly 60 people attended the Amateur Radio Disaster Communications Workshop on the afternoon of April 7. WX4NHC Amateur Radio Coordinator John McHugh, K4AG, and Ripoll made the first presentation of the workshop. Explaining the 29 year history of their work at the NHC and the importance of measured surface data and damage reports, the pair told how this knowledge allows hurricane specialists to make better forecasts. They also told some stories and showed videos from several of the most critical activations over the past few years. They discussed the importance of the reporting from all stations, stressing that they will take reports by any means in support of the mission to help save lives.

Director of Operations of the VoIP Hurricane Net Rob Macedo, KD1CY, gave a presentation on the VoIP Hurricane Net and the role it plays in gathering data for WX4NHC. He also explained how it also can be used to connect various National Weather Service forecast offices, as well as local and regional Emergency Operation Centers during hurricanes. Macedo also explained how the net is looking for more contacts within the affected area to connect to the net and more amateurs to relay data from local and regional nets in the affected area of hurricanes. "The VoIP Hurricane Net relays info to WX4NHC using any and all means of reliable information from all sources to give WX4NHC the most information possible from the surface during a hurricane," Macedo explained.

Macedo also presented a session on the International Radio Emergency Support Coalition (IRESC) <http://www.iresc.org/> and its role in providing translators and additional contacts in the affected area during hurricanes and other disasters. "This includes monitoring and translation of international media broadcasts and press releases that the NHC may not normally receive," he said. "The IRESC EchoLink conference is often connected to the VoIP Hurricane Net during hurricanes to support both the net and listen-only activity for stations outside of the affected area that want to monitor the VoIP Hurricane Net during hurricanes."

Assistant Net Manager of the Hurricane Watch Net Brad Pioveson, W9FX, gave a presentation on the HWN's 44 year history. Explaining that the HWN has been around longer than operations at WX4NHC, Pioveson described how in the days before WX4NHC, HWN ham radio operators -- using phones and faxes -- passed information on tropical advisories to the NHC. He also detailed some potential changes at the HWN that will include not just the monitoring of their traditional 14.325 MHz frequency, but also branching out onto other bands.

"Given the extremely poor propagation that we've seen lately," Pioveson said, "we see the need for the HWN to expand its reach to other HF bands. The Maximum Usable Frequency simply doesn't allow for 20 meters to propagate as it has in the past. We need to scale our operations to other HF bands when propagation is poor so we can support stations in the affected area of a hurricane."

ARRL Southeastern Division Director Greg Sarratt, W4OZK, explained how the Alabama section is preparing for an upcoming hurricane interoperability exercise, giving a breakdown of the Alabama Section by region. Sarratt explained that the focus of the exercise is a "worst case scenario hurricane" with cell phones rendered unusable during the hurricane exercise. He also gave a breakdown of the ARRL HQ disaster response mechanism, saying that all ARES members and leadership should recognize and observe the ARES Field Organization structure <http://www.arrl.org/FandES/field/org/>.

On the evening of April 7, the same presenters gave similar presentations to the Austin Amateur Radio Club meeting after a BBQ put on by the local club. West Gulf Division Director Dr David Woolweaver, K5RAV, was present for all the Tuesday workshops and the local club meeting. At the meeting, Woolweaver thanked everyone for their support of the conference workshops and for attending the club meeting. He also took the opportunity to announce that he was appointing Lee Cooper, W5LHC, president of the Austin Amateur Radio Club (AARC), as Assistant Director for Emergency Communications in the West Gulf Division. "This is a necessary appointment in our Division to address the importance of emergency communications," Woolweaver told the group.

On April 8, Dura and Macedo gave a workshop to emergency management officials and representatives of government agencies. The workshop focused on situational awareness and disaster intelligence, stressing its importance to Emergency Management and how it creates more opportunities to utilize Amateur Radio. The presentation was followed by a question-and-answer session relating to Amateur Radio Emergency Communications. "Collecting and gathering data and sharing information and reporting during disasters is another way Amateur Radio can assist beyond the typical message handling," Dura said. "Monitoring critical infrastructure -- such as in the case of the Red River in North Dakota -- is an example, and these examples can be applied to hurricanes."

Macedo gave the audience several disaster intelligence examples used during hurricanes, as well as from his ARES and SKYWARN work in the ARRL's Eastern Massachusetts section: "On several occasions, SKYWARN spotters gave information to emergency management. This information, along with other data, helped emergency management officials to escalate their response in several recent disaster-related incidents. This model can also be utilized during hurricanes."

During the closing session, Director of Safety Operations and Emergency Management for the City of Houston Arcadio Avalos asked several questions, starting a discussion on coordination and credentialing. "Based upon his experiences from Hurricane Ike last year, he said he understood the importance of Amateur Radio and wanted to assist in easing logistical issues for the next time this work is needed in his area," Dura said. "He will be assisting to ease those issues on the public safety side of things. He also took copious notes on how he could improve things on the Amateur Radio side. He mentioned that he viewed Amateur Radio as a 'huge asset' in this task and wanted to ensure that no coordination issues arise for next time so Amateur Radio support can be utilized even further and more efficiently."

All sessions were videotaped through the efforts of professional videographer and VoIP Hurricane Net Control Scheduler Jim Palmer, KB1KQW. Macedo said that the videos should be available the first part of May on the North Shore Radio Association (NSRA) Web site <http://www.nsradio.org/video>.

The 2010 National Hurricane Conference is scheduled for March 29-April 2 in Orlando, Florida.

==> BOSTON AREA HAMS PROVIDE COMMUNICATIONS SUPPORT FOR ANNUAL MARATHON

More than 250 Amateur Radio operators provided communication support for the 113th running of the Boston Marathon <http://www.bostonmarathon.com> on Monday, April 20, also known as Patriots' Day <http://en.wikipedia.org/wiki/Patriots_Day>. With more than 26,000 official runners and 500,000 spectators along the 26 mile route, the marathon utilized amateurs at the starting line, along the course at each water and first aid station, and at the finish line.

"This is the largest public service event in New England in terms of the number of Amateur Radio operators required for a one-day event, and we can always use more hams to help us," said Marathon Amateur Radio Communications (MARC) <http://marc.mmra.org/marc/index.html> Course Coordinator Steve Schwarm, W3EVE. "We're glad that the weather was cool and the number of ambulance requests this year was lower than past years, where we had higher temperatures and more medical issues."

Even with the more temperate weather, MARC Finish Line Coordinator Paul Topolski, W1SEX, said the medical tents at the finish line were near capacity by mid-afternoon. "Hams provided communications, status and logistical issue updates between the medical tents to our finish line net control as needed," he said.

The Massachusetts Emergency Management Agency (MEMA) was active with operations at the State Emergency Operations Center in Framingham, with their operations room acting as a Unified Command Center (UCC) for the marathon. RACES members staffed the communications room at the SEOC, and ARRL Eastern Massachusetts Section Manager Mike Neilsen, W1MPN, staffed the UCC. Neilson fed status reports on any issues along the marathon route into the operations room, as well as issues from the UCC to the operations room.

"This is the first time we've had an Amateur Radio Operator in the operations room of the UCC," said Massachusetts State RACES Radio Officer Tom Kinahan, N1CPE. "We have been coordinating with the Boston Marathon Net Control and the finish line communications in Boston to provide updates into our station and to our Amateur Radio operator in the UCC."

The Net Control center is located with a line-of-sight to the Boston area and to the entire 26 mile route in case simplex communication is required. More than a dozen repeaters were utilized to provide overlapping coverage to the marathon route. The Clay Center Amateur Radio Club, the Minuteman Repeater Association, the Framingham Amateur Radio Association and many other clubs in the New England area support the marathon operations.

With so many amateurs placed along the marathon route, ARRL Eastern Massachusetts Section Emergency Coordinator Rob Macedo, KD1CY, placed Eastern Massachusetts ARES on standby in case something went wrong along the marathon route, or a major incident occurred coincident with the marathon. "This is standard operating procedure for 'Marathon Monday'" he said. "We want our members to maintain a heightened state of awareness during the event."

Patriots' Day -- a state holiday in Massachusetts and Maine -- commemorates the anniversary of the Battles of Lexington and Concord, the first battles of the American Revolutionary War.

==> NWS AWARDS ARKANSAS HAM TOP HONOR

In late March, officials at the National Weather Service (NWS) office in Little Rock, Arkansas, awarded Brother Anselm Allen, WB5JLD, the prestigious Thomas Jefferson Award for his service as a Cooperative Weather Observer <http://www.nws.noaa.gov/om/coop/>. Named for the third President of the United States -- who kept an almost unbroken series of weather records from 1776 to 1816 -- the award is the highest and most prestigious award bestowed on Cooperative Weather Observers; only five Jefferson Awards are conferred each year. Cooperative observers are trained by the NWS to provide temperature (air and soil), precipitation and river data on a daily basis.

In addition to Allen's outstanding support of the National Weather Service, he is also an Amateur Radio operator and is active on local nets. Allen is only the second observer to receive the Jefferson Award in the Little Rock County Warning Area <http://www.srh.noaa.gov/lzk/html/imgviewer1.php?pic=x73>.

The NWS has trained more than 11,000 people to take weather observations on farms, in urban and suburban areas, National Parks, seashores and mountaintops, giving the NWS a true weather picture representative of where people live, work and play. Formally created in 1890 under the Organic Act, the Cooperative Observer program has a twofold mission: To provide observational meteorological data, usually consisting of daily maximum and minimum temperatures, snowfall, and 24-hour precipitation totals, required to define the climate of the United States and to help measure long-term climate changes; and to provide observational meteorological data in near real-time to support forecast, warning and other public service programs of the NWS.

Volunteer weather observers provide data that are invaluable in learning more about the floods, droughts, heat and cold waves. The data are also used in agricultural planning and assessment, engineering, environmental-impact assessment, utilities planning and litigation. Information gathered by Cooperative Observers plays a critical role in efforts to recognize and evaluate the extent of human impacts on climate from local to global scales. -- Information provided by the National Weather Service, Little Rock

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service that lets them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "Twinkle like black stars in sunny skies" Cook, K7RA, this week reports: On Wednesday, April 22 we saw sunspot 1015 fade away, just as it was about to slip over our Sun's western limb. It emerged only briefly, late on April 21, and by Thursday it had disappeared. Sunspot numbers for April 16 through 22 were 0, 0, 0, 0, 0, 0, and 11 with a mean of 1.6. The 10.7 cm flux was 69.9, 69.8, 69.9, 70.1, 69.8, 71, and 71.1 with a mean of 70.2. The estimated planetary A indices were 6, 5, 8, 4, 4, 5 and 4 with a mean of 5.1. The estimated mid-latitude A indices were 3, 4, 8, 4, 3, 3 and 2 with a mean of 3.9. The outlook for the near term is more of the same, quiet conditions. Geophysical Institute Prague predicts quiet conditions for April 24-30. The US Air Force and NOAA predict a nice quiet planetary A index of 5 until May 6-9, when they expect to see a planetary A index of 15, 8, 8 and 8. Sunspot numbers for April 16 through 22 were 0, 0, 0, 0, 0, 0, and 11 with a mean of 1.6. 10.7 cm flux was 69.9, 69.8, 69.9, 70.1, 69.8, 71, and 71.1 with a mean of 70.2. Estimated planetary A indices were 6, 5, 8, 4, 4, 5 and 4 with a mean of 5.1. Estimated mid-latitude A indices were 3, 4, 8, 4, 3, 3 and 2 with a mean of 3.9.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Henry Davies' "April's Charms" <http://www.poemhunter.com/poem/april-s-charms/>.

==>IN BRIEF:

* This Week on the Radio: This week, the NCCC Sprint Ladder is April 24. The Florida QSO Party, the Nebraska QSO Party and the SP DX RTTY Contest are all on April 25-26. Look for another NCCC Sprint Ladder next week on May 1; the AGCW QRP/QRP Party is also May 1. The Microwave Spring Sprint is May 2 (local time), The MARAC QSO Party (both CW and SSB), the 10-10 International Spring Contest (both CW and digital), the 7th Call Area QSO Party, the Indiana QSO Party, the New England QSO Party and the ARI International DX Contest are all May 2-3. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 3, 2009, for these online course sessions beginning on Friday, May 15, 2009: Antenna Modeling and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete

flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News for April 24: There will be no ARRL Audio News on Friday, April 24. The ARRL Audio News will return for May 1 and 8, but will be on hiatus on May 15 due to the Dayton Hamvention. The Audio News will resume regular distribution on May 22.

* Thomas Dick, KF2GC, Returns as Northern New York SM: Thomas Dick, KF2GC, of Saranac Lake, has returned to the office of Section Manager of Northern New York. He has taken the reins of the Northern New York Field Organization from Tom Valosin, WB2KLD, who had been Section Manager since 2007. When Valosin decided not to run for another term of office, Dick submitted his nomination petition to run for Section Manager; the open position was re-solicited in the January 2009 issue of QST. Since Dick's nomination was the only one received by the receipt deadline, he was declared elected and his term of office extends through December 31, 2010. Dick has several years of prior experience as a Section leader: He served as the Northern New York Section Manager from 2000-2006 and as Section Emergency Coordinator from 1998-2000.

* "Hints and Kinks": Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail to <h&k@arrl.org>; or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address. Items in "Hints and Kinks" have not been tested by QST or ARRL unless otherwise stated. Although we can't guarantee that hints published will work for every situation, QST makes every effort to screen for harmful information.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call
860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 2343440277531068423
X-Google-Thread: 3a471f,8e25eada9bb5343f
X-Google-Thread: 107ada,8e25eada9bb5343f
X-Google-Attributes: gid3a471f,gid107ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
```

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out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Date: Sun, 26 Apr 2009 11:22:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com>
References: <19850393.1240581168313.JavaMail.root@mswamui-
thinleaf.atl.sa.earthlink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1240759355 410 166.84.1.6 (26 Apr 2009 15:22:35 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 26 Apr 2009 01:25:45 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkn0fDoACgkQSO8RITXCfvsNCQP/bxcUc6Q6/UXO51W1kLXgZ4mM
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Xref: g2news1.google.com rec.radio.amateur.moderated:861
rec.radio.amateur.misc:3962
```

On Fri, 24 Apr 2009 10:57:01 EDT, "William M. Pasternak"
<newsline@ix.netcom.com> wrote:

>WORLDBEAT: SOUTH AFRICA PROPOSES LARGE HAM LICENSE FEE INCREASE
> [snip]
>The licensing authority better known by the acronym ICASA proposed
>that fees for an amateur radio license be increased to 120 South
>African Rand or $1 2.50 per year. This from the current fee of 27
>Rand or $2.80.

Here in the U.S.A., our ham licenses are free of charge. (Except for
Vanity licenses.)

Do hams in most other countries pay yearly fees for their licenses?

Dick, AC7EL

From -7799452825660452759
X-Google-Thread: 3a471f,8e25eada9bb5343f
X-Google-Thread: 107ada,8e25eada9bb5343f
X-Google-Attributes: gid3a471f,gid107ada,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer03.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: Amateur Radio Newsline(tm) Report 1654 - April 24 2009
Date: Sun, 26 Apr 2009 20:44:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <75k1p0F16r3dtU1@mid.individual.net>
References: <19850393.1240581168313.JavaMail.root@mswamui-thinleaf.atl.sa.earthlink.net> <m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com>
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Mime-Version: 1.0
Content-Type: text/plain;
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X-Trace: reader1.panix.com 1240793094 28109 166.84.1.6 (27 Apr 2009 00:44:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Apr 2009 00:44:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net jDZlaWslk9abu3CDAydBlAFmZHnXgR+G/CeHnkypiKjv5bVpRI
Cancel-Lock: sha1:eoFkqEPy9ErnfOqnqcItv+a9I5Q=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 OPax4Jwi6OKk1Ugfr10/68mo6Iw8fQdGHMJXZ3Dz88Ao0f2t+TFuyl+QCWuRX83d
 InxSuIWnP7u7h2d3aEE=
 =YXw0
Xref: g2news1.google.com rec.radio.amateur.moderated:862
rec.radio.amateur.misc:3964

In news:m2v7v4tfd8f0i8k6ootdc6ra22eu209hvg@4ax.com,
Dick Grady AC7EL <rng@richbonnie.com> typed, for some strange, unexplained reason:
: On Fri, 24 Apr 2009 10:57:01 EDT, "William M. Pasternak"
: <newsline@ix.netcom.com> wrote:
:
: >WORLDBEAT: SOUTH AFRICA PROPOSES LARGE HAM LICENSE FEE INCREASE
: > [snip]
: >The licensing authority better known by the acronym ICASA proposed
: >that fees for an amateur radio license be increased to 120 South
: >African Rand or $1 2.50 per year. This from the current fee of 27
: >Rand or $2.80.
:
: Here in the U.S.A., our ham licenses are free of charge. (Except for
: Vanity licenses.)
:
: Do hams in most other countries pay yearly fees for their licenses?
:
: Dick, AC7EL

It's been free here in the UK for a couple of years, previously it was �15 per year. I suspect it was costing them more to collect the fee than to administer the system..!

73 Ivor G6URP

From -1622185995367523100
X-Google-Thread: 3a471f,51e859d94bb3f915,start
X-Google-Thread: 10b9c8,51e859d94bb3f915,start
X-Google-Thread: 1143c9,51e859d94bb3f915,start

```
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1232002801@panix.com>
Followup-To: poster
Date: 15 Feb 2009 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 342
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 20 Mar 2009 03:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1234681200@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1234681196 4671 166.84.1.2 (15 Feb 2009 06:59:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Feb 2009 06:59:56 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmXvXMACgkQSO8RITXCfvvd9wP/XZXKr1bGT2eTExB2ZrYvWaKs
 XHKLgNw1TYUK901D2MPKziHTAFr9+ADlp2DjUtOZXn8NKKI0apROeqS3HW6CeLQY
 NyQWk55Ky4ikDqQtf37HPCREZ6axqHLSW5GvX6OwUfDPgduoR8HJcPt1ih+3ootp
 CpXivqJ8xDqZWEvK134=
 =OwQ4
Xref: g2news2.google.com rec.radio.amateur.moderated:1035 rec.radio.info:583
rec.answers:1210 news.answers:4051

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.8 2008/11/27 18:50:32
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines

- 2.2 Posting form requirements
- 2.3 Guidelines on signature (.sig) files
- 2.4 Guidelines on excessive quoting
- 2.5 Guidelines on pointers to outside sources
- 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
- 2.7 Guidelines regarding name-calling
- 2.8 Guidelines regarding civility
- 2.9 Other unacceptable topics

----

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet

Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article
to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 8573305333020777935
X-Google-Thread: 3a471f,40bc57d570624a72,start
X-Google-Thread: 10b9c8,40bc57d570624a72,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1645 -  February 20 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 20 Feb 2009 05:20:09 EST
Organization: Amateur Radio Newsline(tm)
Lines: 662
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090220021647.01627a58@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1235125209 12645 166.84.1.1 (20 Feb 2009 10:20:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Feb 2009 10:20:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606886beb926427d6ffae423fc273a60bb21f35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmeg9oACgkQSO8RITXCfvv5cwQAgNAqe0WWJpUPrTDXe7w6U2kG
 LmfN4ijBW15LPlLRjlQ+9NpTZX77q3A9Mpw5ZW4hsGJ+03PFyDRwlwe4BVGKbQV/
 w8uRlbtD+CCps47YpKD5I+kxL+eWjX82JNiznKq0SPrrEs/+NfUWW4IH3WzYl6H9
 sdIgrwjhVHW+N8F/zgQ=
 =x/kh
```

Xref: g2news1.google.com rec.radio.amateur.moderated:764 rec.radio.info:511

Amateur Radio Newsline(tm) Report 1645 - February 20 2009

Amateur Radio Newsline report number 1645 with a release date of Friday, February 20th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams down-under continue their relief work in the wake of this year deadly bush fires, amateurs in Brunei set up a disaster communications network, the K5D operation comes on the air, Newsline looks for speakers for this years Hamvention Ham Radio Town Meeting and a 4 meter E-M-E record is set. Yes, we did say 4 meters and you can find out the details on Amateur Radio Newsline(tm) report number 1645 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: WICEN CONTINUES TO ASSIST IN VK BUSH FIRES

Ham radio response to Australia's bush fires continues. Bill Pasternak, WA6ITF, is in the newsroom with the latest information from down-under:

--

Australia's Wireless Institute Civil Emergency Network, better known as WICEN, continues to provide communications links in a number of affected bushfire areas.

WICEN in Victoria state and the State Disaster Plan Emergency Communications Organization were both put on standby alert on Saturday February 7th. This shaped up to be the worst day since Australia's Ash Wednesday Bushfire disaster of 1983.

WICEN was fully activated on February 9th. That was two days into the Black Saturday bushfire. This, with an initial request for operators in Kinglake region north-east of Melbourne. This was one of the worst hit areas and had no communications or power. Operators were also needed in Alexandra.

The role of the WICEN hams was to provide links on a 24 hour basis between Kinglake and the Alexandra municipal emergency coordination center for the Shire Council. The operators headed for Alexandra had to reach their assignment via a long route due to road closures. Those with duty at Kinglake needed to be escorted through hazardous road conditions from the staging area at the Whittlesea Showgrounds. WICEN hams also assisted in the restoration of the local municipal two-way radio service in the Kinglake area.

Amateur radio links were made with another the town. That of Narbethong with two operators maintaining them.

The next element of the WICEN deployment was at McAdam's Hill. There, where two operators provided health and welfare communications for a team of firefighters at their base camp.

Two skeds, one at 10:00 and 21:30 hours, are held daily on 3.6 MHz. Those nets help to keep emergency responders up to date and share information. They also enable a check on the welfare of emergency communications operators in the field. A portable repeater is in service.

Clearly this disaster is far from over and we will have more in future Amateur Radio Newsline reports.

In the newsroom in Los Angeles, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

--

A we go to air, the death toll from these brush fire has already exceeded 180. One man has been arrested and will likely be charged with starting at least one of the blazes. (Amateur Radio Victoria WICEN)

**

RESCUE RADIO: GEORGIA SKYWARN ACTIVATES FOR SEVERE WEATHER OUTBREAK

This just in. The National Weather Service office in Peachtree City, Georgia, was quite busy on Wednesday, February 18th and a Skywarn net was equally active as well.

According to Lloyd Colston, KC5FM, an alert was called at about 3:45 P.M. local time as warnings went out about the possibility of tornadoes and other severe weather moving through the area.

Amateur radio operations were brought on line from the National Weather Service office. These included an Echolink net, a high frequency voice net on 3.975 MHz, and the use of the Automatic Packet Reporting System on 144.39 MHz. Here's a sample of the VHF communications that went on during the storm:

--

Actual ham radio emergency communications audio.

--

KC5FM says that baseball size hail along with damaging winds were reported by hams to the National Weather Service office. More on the hams involved in this severe weather response is on-line at www.georgiakywarn.com. (KC5FM)

**

RESCUE RADIO: BRUNEI HAMS SET UP EMCOMM STATION

The Brunei Darussalam Amateur Radio Association has taken on the role of providing assistance in time of national emergencies. This by establishing an emergency communication network using amateur radio to reach remote areas of that nation that have conventional communication system breakdowns. According to a club release the organization has installed a ham radio station at the Brunei National Disaster Management Center.

This station is manned by members of association. It is designed to receive reports from the remote villages in the and pass them on to first responders and other disaster assistance providers.

It should be noted that the current bad weather and associated disasters have hit numerous Brunei residents depriving some around the country of their minimal life essentials. (Southgate)

**

RESCUE RADIO: VE4DJ NAMED MANATOBA EMERGENFCY MEASURES ORGANIZATIOIN DIRECTOR

Still with rescue radio news, word that Don Mackinnon, VE4DJ, has become the Director of Planning for the Manitoba Canada's Emergency Measures Organization. A lawyer and former police officer, Mackinnon had been the Radio Amateurs of Canada Manitoba Section Emergency Coordinator for some 12 years.

Besides his many other contributions to amateur radio, VE4DJ chaired the Radio Amateurs of Canada National Training Resource Group that was commissioned by the organization's Vice President for Field Services in August, 2006. (RAC)

**

REAKING DX NEWS: DESECHEO ISLAND K5D IS ON THE AIR

The long awaited K5D Desecheo Island DXpedition is now on the air. The QSO count was slightly under 10,000 in the first 24 hours. This, with only two stations in operation most of that time.

Getting to Desecheo took the operators a bit longer than anticipated. This, due to higher-than-expected winds which delayed helicopter trips from the transport boat to the island campsite. This meant that the group was unable to complete their planned for full setup on Thursday, February 12th. That problem is well behind them

Meantime the Caribbean Amateur Radio Group is planing to hold a satellite Q-S-O with the Desecheo Island DXpedition team. The contact had planned for this past Friday, February 20th, using the AO-51 satellite.

So far the K5D has operation has exceeded 40,000 contacts in the short time it has been on the air. We will have more DX related news later on in this weeks Amateur Radio Newsline report. (Press release)

**

RADIO RECORD: THE FIRST 4 METER EME CONTACT CLAIMED

It could be a world record on the 4 meter band. This, as Andy Kissack, GD0TEP, on the Isle on Man reports on a Earth - Moon - Earth or EME contact which that he says could prove to be a first.

Andy says on his website that following tests carried out by himself and GD4GNH back in 2006, he finally found a suitable station to try for an EME contact on the 4 meter band. As a result, Andy and ZS6WAB in South Africa tried an EME sked on Friday evening, February 13th. Unfortunately, his mast mounted transmit and receive relay failed due to water ingress.

Their 2nd try was the morning of February 15th. Visibility of the Moon at Andy's location came at 00:38 UTC and at 01:34 he received his first moon echo. About a minute later, Andy and ZS6WAB completed what both operators believe to be the world's first 4meter EME contact using the low noise JT65a digital mode. Screen shots of the QSO are on line at www dot gd0tep dot com. (VHF Reflector)

**

REGULATORY: INTERIM FCC CHAIRMAN COPPS MAKES FCC INFO MORE ACCESSABLE

Interim Federal Communications Commission Chairman Michael Copps is trying to make communication within the agency and between the FCC and the public more accessible.

Radio World reports that the FCC now holds a weekly meeting of bureau heads and representatives from the commissioner's offices. This to permit an ongoing dialogue between the various bureaus. He is also setting regularly scheduled dates for Commission meetings.

Chairman Copps has also begun a new program of on-passing information from his office to the other commissioners and bureaus at the same time. This he says permits everyone concerned with a given matter a better idea of what's taking place. (RW)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD6LC repeater serving Guerenville, California.

(5 sec pause here)

**

BREAKING NEWS: NC HAMS WIN EXCLUSUION FROM MOBILE CELLPHONE BAN

North Carolina lawmakers are again considering a ban on cell phone use while driving, but Amateur Radio operators in the state would be specifically exempted, thanks to an amendment requested by Bob Conder K4RLC, the ARRL State Government Liaison officer.

The bill was debated on Tuesday by the state Senate Commerce Committee. State Senator William Purcell, a co-sponsor of the bill, told Conder that Amateur Radio was already exempt because it wasn't covered by the definition of "mobile phone". Conder asked for a specific exemption anyway, fearing that law enforcement officers on the street wouldn't make the distinction between a cell phone and ham radio. The amendment, which reads "This term does not include two-way mobile radio transmitters or receivers used by licensees of the Federal Communications Commission in the Amateur Radio Service" was accepted without discussion.

During committee debate, one Senator did ask if the bill would cover Nextel style "push-to-talk" - operation that is similar to Amateur Radio. After that concept was explained to some senators who didn't understand it, the bill's sponsor said it "probably would" be included in the ban.

Similar bills have been introduced in North Carolina over the past few years, and all have been defeated or died in committee. A similar fate is expected for this bill, but last year the state did enact a ban for drivers under 18.

Reporting for Newsline, I'm Gary Pearce KN4AQ. (KN4AQ)

**

IOWA PROPOSES BANNING ALL MOBILE WIRELESS COMMUNICATION DEVICES

Iowa could become the first state to completely ban all forms of wireless mobile in motion communications that is not operated hands free. A measure being brought before the Iowa legislature will prohibit the driver of a motor vehicle from operating or using a cellular telephone or any other wireless communication device without using a hands free adapter while operating a motor vehicle on a street or highway.

The only exceptions are for emergency situations when the use of a handheld phone or device is to call 911 or contact law enforcement authorities or an emergency response agency. Nor does the bill prohibit a driver from using such devices when the motor vehicle is at a complete stop off the roadway.

No exemptions are included for law enforcement, fire, rescue or any other certified first responders. As written, the measure appears to also ban commercial two-way radio, GMRS, amateur and even 11 meter CB. The proposed legislation establishes a fine of $30 as the penalty for a first offense.

The Iowa measure is designated as House File 9. Hams and other two way radio interests will need to act quickly to secure exemptions before the proposal becomes an Iowa state law. (AC0LM)

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ENFORCEMENT: WINTER HAVEN FLORIDA PIRATE OPERATOR ARRESTED

Deputies in Polk County Florida along with the FCC and the Winter Haven Police have arrested Anthony Davis for unlicensed broadcasting. This, after searching his Winter Haven home.

Detectives say that they found audio mixers, microphones, and other station equipment at his residence. Also found was a 100 watt transmitter that they say Davis was using to broadcast reggae music station on 87.9 FM.

Davis called his station format "One Love Radio".   He has been charged with unlawful transmission on a radio frequency which is a third degree felony under Florida state law. The raid on Davis home was the result of complaints from a local Orlando TV station. (TampaBay News)

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HAM RADIO AND THE WWW: GOOD CHANGES AT QRZ.COM

Some changes to the look and feel of the giant QRZ.com ham radio website. Effective immediately, the Ham Radio Announcements area has been renamed Contests, DXpeditions and Special Events and is directly clickable from the home page menu bar as the Events button. Also, the Hamfests and Event Calendar has been renamed simply to Hamfest Calendar and now has a direct menu button from the front page. (QRZ.com)

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THE SOCIAL SCENE: PACIFICON AND EMCOMMWEST MERGE

Some major changes coming to ham radio conventions west of the Continental Divide. This as Pacificon announces it merger with the Reno, Nevada, based Emcommwest. Don Carlson, KQ6FM, is in Reno and has the details:

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Prior to this year, Emcommwest has been an emergency communications specialty convention, here in Reno, Nevada during may and Pacificon, home to the pacific division convention in San Ramon, California during October. well, this year, they will combine into one giant amateur radio convention as Emcommwest hosts Pacificon, which will be this year's pacific division convention.

According to Director Bob Vallio, W6RGG, this is a merger that will bring the best of amateur radio to one location for the enjoyment of everyone. The dates are May 1st to the 3rd at the Circus-Circus hotel resort and casino in downtown Reno.

We'll have license testing, the Reno spring Ham-Swap on Saturday morning, a Friday night welcome barbecue, and of course, our Saturday night banquet featuring our special guest, former FCC enforcement chief Riley Hollingsworth, K4ZDH. keynote speaker will be Steve Ewald, WV1X, the ARRL's public service manager from Newington, who will join pacific division leadership officials as they take part in the ARRL forum.

There will also be sessions, seminars and forums and an expanded vendor hall, with a little something for everyone!

Online registration begins on Saturday, February 21st, and vendor registration forms are available now.

As the event director, I would like to personally join Director Vallio and everyone in the Pacific division in thanking the members of the Mt. Diablo Amateur Radio Club for their years of service in putting on a top notch convention, and for their help with this transition. We will look forward to seeing everyone this may for what could prove to be the best convention this side of Dayton!

For the Amateur Radio Newsline, this is Don Carlson, KQ6FM in Reno.

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The Combined Emcommwest 09 and Pacificon 09 will take place on May 1st to the 3rs at the Circus- Circus Hotel and Casino in Reno, Nevada. More information is on-line at www.emcommwest.org. (KQ6FM, ARNewsline(tm))

**

THE SOCIAL SCENE: SPEAKERS NEEDED FOR HAMVENTION TOWN MEETING

If you have ever dreamed of being a speaker at the famed Dayton Hamvention, here's your chance to make that dream come true.

Each year Amateur Radio Newsline produces and hosts the Ham Radio Town Meeting at Hamvention. This year we plan to explore how of becoming a ham as a teen or pre-teen has influenced ones adult career. And while many of the speakers slots have already been filled we are still looking for a few more folks wanting to share the story of how ham radio helped them decide what to do in life. We especially are looking for those who are involved in medicine, education and the performing arts but we will give consideration to anyone who would be interested in speaking.

OK. There are a few caveats. First off, you are own your own as far as travel and accommodations. The Hamvention no longer pays the expenses for speakers. Also, you will only get 10 minutes to tell your story after which you will be expected to answer questions from the audience at the Hara Arena and those on-line in their homes.

This years Ham Radio Town Meeting takes place on Saturday, May 16th at the Dayton Hamvention. If you are interested in being a presenter please e-mail us an outline of your proposed presentation to newsline@arnewsline.org.

Oh yes. Please be sure to include your phone number and other contact information. We will look over all submissions and get back to you if what you have to say fits with the goal of this years Hamvention Ham Radio Town Meeting. We look forward to hearing from you. (ARNewsline(tm))

**

NAMES IN THE NEWS: IARU ELECTS NEW PRESIDENT AND VICE PRESIDENT

Some names in the news. First is Timothy S. Ellam, who holds the calls VE6SH and G4HUA and who is the new President of the International Amateur Radio Union. Ellam replaces former ARRL president Larry Price, W4RA, who has served as IARU President since 1998 and has decided to retire at the end of his current term in May.

Ellam is a long time Canadian radio amateur. He lives in Calgary, Alberta, and until now has served as Vice President of the IARU.

Elected as the new IARU Vice President is Ole Garpestad, LA2RR. Garpestad, a resident of Oslo, Norway. He is presently President of the IARU Region 1. Both men will serve a five year term beginning on May 9th. (RAC)

**

NAMES IN THE NEWS: EI3IO JOINS IARU EXTERNAL RELATIONS COMITTEE

The Irish Radio Transmitters Society or IRTS says that Dave Court, EI3IO, has been invited to join the International Amateur Radio Union's Region 1 External Relations Committee as an expert adviser. The External Relations Committee is the International Amateur Radio Union's Region 1 interface with the CEPT and other radio regulatory bodies on matters of importance to the interests of the amateur service such as spectrum requirements and licensing. The IRTS says that it knows that Court's experience and advice will be of great assistance to furthering the work of the External Relations Committee in Region 1 of the IARU. (IRTS)

**

NAMES IN THE NEWS: AMSAT ANNOUNCES BEST FIST OF SKN ON OSCAR

And some callsigns in the news. These are the two dozen hams that each received at least one Best Fist nomination from someone the stations worked during Straight Key Night on OSCAR 2009.

The list is to long to mention each call here. AMSAT says that thanks in large part to the popularity of the AO-51 ham satellite, that there were a record 24 Best Fist winners this year. Participation outside North America was especially high, especially in Asia. (ANS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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WITH ARNEWSLINE: SOME THANK-YOU'S FOR MAY 2008

Ladies and gentlemen, with some thank you's for our listeners whose donations keep these newscasts coming your way, here's our Support Fund Administrator Andy Jarema, N6TCQ:

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In the month of May 2008 we heard from the Dayton Amateur Radio Association; William Smith, W7GHT in Boise, ID; Gregory Hayes, Rick Rau, KO6FR, and the Silverado Amateur Radio Society in Napa, CA; Nate Brightman, K6OSC, in Long Beach; Brad Berryhill, WA6JJB in Anaheim Hills; Scott Dicks, KF6PIH in Los Angeles. Lastly, our incredible friends at the Anchorage ARC, who always seem to time it correctly to pull our hand away from grabbing the anode of the final tube.

Also, regular contributors Benton Bonney, Joseph Bartzi, Jr., William Walters, and Stephen Perluss and the South Orange Amateur Radio Association.

Next time we will acknowledge all of our PayPal contributors from May 2008. Just a reminder to you- if you do use our incredibly easy link to PayPal from our website at arnewsline.org, be sure to include your callsign in the memo field, so that we can include it on the air. Or you can also contribute at our regular support fund address given at the end of this broadcast.

I'm Andy Jarema, N6TCQ, and we thank you for listening, and for your support.

--

More with Andy in future Newsline reports. (Newsline Support Fund)

**

THE CHANGING OF THE GUARD: CANCER REAEARCHER JOHN KANZIUS, K3TUP - SK.

I'm Bill Pasternak, WA6ITF, back with the sad news that a ham who used his knowledge of RF garnered through amateur radio to develop a possible cure for cancer has died due to complications associated with the disease. John Kanzius, K3TUP, passed away on Wednesday morning, February 18th in a Florida hospital from pneumonia while undergoing chemotherapy for b-cell leukemia. While he had no formal medical training K3TUP was described by Discover magazine as one of the world's 50 most promising scientists. His family has been quoted as saying that his research in curing cancer will continue. John Kanzius was only age 64. Amateur Radio Newsline will have a complete profile on his life and his career next week. (ARNewsline(tm), W2VU, others)

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EMERGING TECHNOLOGY: DIGI COMM ALGORITHM MAY PREVENT DRUG INTERACTIONS

Math used in radio propagation may also help those taking multiple medications to, avoid drug interaction. David Black, KB4KCH, is in our Southeast Bureau with more:

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Researchers at the Burnham Institute for Medical Research have shown that search algorithms used in digital communications can help scientists identify effective multi-drug combinations.

Using what's known as the stack sequential algorithm that was developed for digital communications, a team of scientists searched for optimal drug combinations. This algorithm can integrate information from different sources, including biological measurements and model simulations.

This differs from the classic systems biology approach by having search algorithms rather than explicit quantitative models as the central element. The variability of biological systems is the fundamental motivation for this strategy.

The study, led by Giovanni Paternostro and was published in the December 26, 2008, issue of P Computational Biology magazine.

This work was funded by the Ellison Medical Foundation, National Institutes of Health and the National Science Foundation.

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The number of lives that can be saved by the results of this study could be into the thousands each year. (Science OnLine, Burnham Institute)

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HAM RADIO IN SPACE: KAGAYUKI HAMSAT LISTENERS NEEDED TO HELP FINFD THE BIRD

Turning to ham radio from space, word that nothing has been heard from Japan's Kagayaki amateur radio satellite since it was launched last month. The bird should be transmitting a beacon on 437.375 MHz and the controllers of Kagayaki are asking anyone with the ability to monitor that frequency to do so and to report back if the satellite is heard. More information on the satellite and how you can help is on the website whose U-R-L can be found at the Kagayaki English web site at www.sorun.co.jp/e_kagayaki/top.html   (JN1GKZ)

**

WORLDBEAT: TWO INTERNATIONAL MUSEUMS WEEKENDS IN JUNE

The International Museums Weekend special event will be a double weekend event in 2009. Operations and will take place take place on both the 20th and 21st of June and again on the 27th and 28th . All radio amateurs are encouraged to participate in this event by setting up stations in their local museums. Full details of the event can be found on the International Museums Weekend website. Its in cyberspace at www.ukradioamateur.uk/imw (RSGB)

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ON THE AIR: EDDYSTONE USERS GROUP TO ACTIVATE GX3EUG and GX7EUG

The Eddystone User Group will take to the air with special event calls GX3EUG and GX7EUG on Sunday March 1st from the site of the former World War 2 Royal Air Force base at Sutton Bridge, Lincolnshire in the United Kingdom. This may be the last time they get to operate from the location as the site is due to be developed shortly into a vast industrial estate. Listen out for the two calls on both 80 and 40 meters and QSL as directed by the operator you make contact with. (Southgate)

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DX

In D-X, word that SP2JMR and SP2JMB will be on the air portable 3B9 from Rodrigues Island between April 1st and the 8th. They will then be on from Mauritius between April 9th and the 17th. Activity is expected to be on all bands using CW and SSB. QSL as directed by the operators on the air.

A group of German operators will be active as CT9L March 7th and 8th during the ARRL DX SSB Contest. QSL via DJ6QT. Outside the contest period the operators will probably sign their own home callsigns portable CT3. For those contacts QSL as directed on the air.

A team of nine New Zealand operators will be activating Chatham Island in March. The team leaders are ZL2AL and ZL2AAA. ZL3JT in Christchurch is the designated pilot station for the operation. Look for operations on 160 through 10 meters using CW, SSB, RTTY. Although ZL7 is not particularly rare it still is in the top 100 needed for DXCC. As such it still generates quite a bit of activity on the bands.

Lastly, members of the HA5KHC high school radio club in Budapest are active through March 31st as HA130HALLO. The unique callsign is on the air to celebrate the 130th anniversary of first appearance of the telephone in Hungary. Operations are to be on all bands mainly using CW, but theres is said to be some activity on SSB, PSK and RTTY. QSL via HA5KHC via the bureau. No electronic QSL's are being accepted by this operation.

Above from various DX news sources.

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THAT FINAL ITEM: EMCOMM HAMSTER POWER

And finally this week, hams involved in future emergency communications set-ups where no form of power is available might want to plan on bringing some hamsters along. Yes, we said hamsters. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the rest of the story:

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Researchers at the Georgia Institute of Technology are, indeed, looking at hamsters as subjects capable of producing electricity by wearing a power-generating jacket - if you will - that responds to the animal's movements.

Wait! Don't tune us out yet.

This is real.

And, in fact, it's research supported by your tax dollars courtesy of the Defense Advanced Research Projects Agency - also known as DARPA, the Department of Energy, and the Air Force.

According to the online news service, Science Daily, at the heart of the experiment is use of nanotechnology to harness this new source of energy.

The researchers claim that they can convert any mechanical disturbance or even irregular biomechanical energy into electricity.

Let's see, so that means a little hamster, fitted with one of those special jackets (wonder how they keep the darn things on) runs on a wheel in his cage and produces small amounts of electricity. Maybe enough to spark something.. hmm.

Well, that's as far as I'm going to go as far on this science lesson.

Oh, wait, there's more!

The researchers say that even tapping on your Blackberry or cell phone key pad can produce small amounts of electricity.

Does that mean I have to put one of those funny nano jackets on my finger?

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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The bottom line: Those furry little creatures that some kids have as pets may one day be the answer to all of our emergency communications power needs. Then again maybe not. (Adapted from Science Daily)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From -6526691795570430893
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 7 (Friday, February 20, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 20 Feb 2009 16:00:27 EST
Organization: American Radio Relay League
Lines: 625
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090220205028.52DFF316F9@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1235163628 9051 166.84.1.6 (20 Feb 2009 21:00:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Feb 2009 21:00:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 28, No. 7
February 20, 2009
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IN THIS EDITION:

* + Hams in Australia Assist with Massive Bushfires
* + Hams Can Still Help with Digital TV (DTV) Conversion
* + "The Doctor Is IN" the ARRL Letter
* + World Amateur Radio Day to Recognize Amateur Radio's Role in Disaster Communications
* + John Kanzius, K3TUP (SK)
* + Dieter Schliemann, KX4Y (SK)
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + Get Ready for the ARRL International DX CW Contest this Weekend

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> HAMS IN AUSTRALIA ASSIST WITH MASSIVE BUSHFIRES

In the Australian state of Victoria, Amateur Radio operators have been activated to provide communications links into towns that have had their normal communications destroyed by the bushfires that have decimated the state. Members of the Wireless Institute Civil Emergency Network in Victoria (WICEN (Vic)) <http://www.vic.wicen.org.au/> -- Australia's version of ARES -- were activated on February 8, with members being deployed to areas with loss of power and other facilities.

According to the Wireless Institute of Australia (WIA) <http://www.wia.org.au/> -- that country's IARU Member-Society -- authorities and resources in Victoria have been "stretched to the limit." WICEN has been on high alert since the fires started on January 28. On February 11, WICEN (Vic) Secretary Mark Dods, VK3XMU, said, "It now appears that WICEN's role in this emergency is going to be a long hard marathon over an extended period."

The fires -- some of which are believed to have been deliberately set, while at least one fire began due to a lightning strike -- have so far claimed 201 lives, including one firefighter; local police say they do not expect the death toll to go much higher. Covering more than 1100 square miles, the fires have destroyed more than 1800 homes; officials estimate at least 7500 people are now homeless due to the fires. Victoria Premier John Brumby, in speaking about the bushfires, said, "Out there, it is hell on earth" <http://www.premier.vic.gov.au/index.php?option=com_mymedia&Itemid=29%C3%83%C2%A2%C3%82%C5%92%C3%82%C2%A9=en&media_id=364&task=text>.

On February 12, Dods said that "WICEN was given the task of establishing a link between Narbethong and the Municipal Emergency Coordination Centre in Alexandra. Initially, the Narbethong-Alexandra link will be on HF. The two WICEN operators that were on standby for deployment to Buxton have been dispatched to Alexandra to join a column that will be moving down the Maroondah Highway to Narbethong this afternoon. An extra WICEN operator is being deployed to the Alexandra MECC to assist the operator already there with expected extra traffic from Narbethong Three WICEN operators are now working 8 hour shifts at the Alexandra Incident Command Centre (ICC), operating CFA/DSE radios. We will be providing operators for this task until further notice."

Dods said hams would make "temporary repairs" to VK3RTN, the 6 meter repeater on Mt Gordon that suffered damage during the fire, making it usable until they can get and install a new repeater. The Mt Gordon repeater is being used as a link between Alexandra and Narbethong. The WICEN station in Narbethong closed Saturday, February 14. "The Alexandra WICEN station will continue to operate after the closure of Narbethong," Dods said. "Their role includes guiding relief operators into the town, maintaining an HF link to Melbourne and a listening watch. Operators in the Alexandra ICC have reported increased radio traffic overnight and emphasised the need for concise, prompt and accurate handling of the traffic despite the sometimes tense environment."

Dods recounted that there was what he called a "flurry of activity" on the evening of February 14: "WICEN received a request from DSE [Department of Sustainability and Environment] to provide operators at Woori Yallock ICC. We were asked to cover the night shift last night and the next four nights. Being a Saturday night, it was difficult to contact operators with many being not at home, and others having their mobile phones diverted to voice mail. Two operators agreed to be deployed at short notice, however. They travelled to Woori Yallock only to find that there had been an administrative foul-up and that they were not required. Those operators have returned home with my thanks and apologies. This false start at Woori Yallock does give us a 'heads up' that DSE and CFA [Country Fire Authority] resources may be beginning to stretch thin, and lead to more ICC deployments."

On February 17, Dods said that two WICEN operators will be going to "McAdam's Hill, east of Lake Mountain, to provide health and welfare communications for the firefighters at a Base Camp being set up there. Initially, the primary operating frequency will be 3.6 MHz, so there may well be a need for stations monitoring that frequency to relay traffic. Deployment of a portable 2m repeater to support the McAdam's Hill station is under consideration."

The WICEN HF Net continues to operate on 3.6 MHz at 1000 and 2130 hours (UTC + 11) daily. "As well as keeping a check on the welfare of operators in the field, the Net is being used to pass updated activation information, and also for amateurs in remote areas of the state to check their communications," Dods said. "It is reassuring to hear stations from all over the state and interstate on the Net, demonstrating that we can, if necessary, establish communications independent of hilltop infrastructure. It has been very handy to have other amateurs monitoring 3.6 MHz when they can to relay when fading occurs. Many thanks to those operators who have relayed traffic so far."

Dennis Dura, K2DCD, ARRL Emergency Preparedness and Response Manager said: "The work the Australian hams have been doing and the issues WICEN have been facing are not unlike what ARES personnel encounter here. The long hours and duration of the disaster response and the dwindling availability of amateur volunteers take a toll. Yet Amateur Radio still is able to complete the mission. The flexibility we bring is key to meeting the emergency communications needs of those the amateur community serves. Our hearts go out to all those that have lost loved ones and whose lives have been forever changed by these fires. Our colleagues in WICEN make the Amateur Radio community proud in the work they are performing in these very difficult conditions."

==> HAMS CAN STILL HELP WITH DIGITAL TV (DTV) CONVERSION

Even though the mandatory conversion date for television stations to switch from analog signals to digital has been delayed by four months <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-9A1.pdf>, hams are still assisting the FCC and their communities by providing technical support to those who need assistance <http://www.arrl.org/news/stories/2008/12/10/10499/>. Although many TV stations won't turn off their analog signals until the new deadline, the law allows stations to apply to switch on the original date -- February 17 -- or any time before June 12.

According to the FCC, there are nearly 1800 full-power televisions stations in the US. Of these, the FCC said that "220 will have terminated their analog signals before Tuesday [February 17] and another 421 will terminate their analog signals on Tuesday [February 17] before 11:59 PM, for a total of 641 stations, or about 36 percent of all full-power stations nationwide." The FCC has posted a list of stations making the conversion on or before February 17 on their Web site <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-288530A2.pdf>.

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said he has been getting e-mails and phone calls from Amateur Radio operators concerning the digital TV conversion, now set to take place on Friday, June 12. "People are asking what's happening with the DTV conversion -- especially now that it's been delayed -- and wondering what we as hams can do to help," he said. "There has been considerable confusion concerning the extension of the date, but the role of Amateur Radio is simply to be helpful to the people in our communities."

Pitts advises those hams that are helping to provide technical educational assistance keep in mind the following troubleshooting pointers, provided by the FCC:

* Check Your Connections
Check that your digital-to-analog converter box (or digital television) is connected properly. Make sure that your antenna is connected to the antenna input of your digital-to-analog converter box (or digital television). If you are using a digital-to-analog converter box, ensure that the antenna output of the converter box is connected to the antenna input of your analog TV. If you are unsure of the proper connections, refer to your owners manual.

Make sure that your components are plugged in and turned on.
If using a digital-to-analog converter box, tune your analog TV to channel 3. You should see a set-up menu or picture on your screen. If you do not see this, re-check your connections.

* Perform a Channel Scan
Digital-to-analog converter boxes (and digital televisions) have a button -- usually on the remote control -- that is labeled "Set-up" or "Menu" or some similar term. Press that button to access the set-up menu. Using the directional arrow buttons on your remote, scroll to the option that allows you to perform a "channel scan." The channel scan will search for digital broadcast channels that are available in your area. If you are unsure how to do a channel scan, please refer to the owners manual for your converter box or digital television (whichever applies).

Once the channel scan is complete, you will be able to tune to the digital channels received by your antenna.

* Adjust Your Antenna
As many hams know, small adjustments to an antenna can make a big difference; digital TV is no exception. If you have an indoor antenna,

try elevating it and moving it closer to an exterior wall of your home. After adjusting your antenna, perform another channel scan to see if your reception has improved.

While adjusting your antenna, it may be helpful to access the "Signal strength meter" on your converter box or digital television set to determine whether your adjustments are improving the signals' strength. You can probably find your signal strength meter via the "Menu" function on your remote control, and your owners manual will provide detailed information on how to perform this function. Remember to do another channel scan after you have adjusted your antenna.

Make sure that you are using an antenna that covers both the UHF and VHF bands and that is connected properly (depending on what channels are in use in your area).

Late last year, the FCC requested assistance from the ARRL in providing educational support to local communities regarding the digital TV conversion.

"I really appreciate the willingness of the ARRL to actively participate in helping Americans with the transition to DTV and your helpful suggestions," said George Dillon, FCC Deputy Bureau Chief for Field Operations (now retired). "The DTV transition will be an historic moment in the evolution of TV. Broadcast television stations can offer viewers improved picture and sound quality and new programming choices. All-digital broadcasting also will allow [the FCC] to significantly improve public safety communications and will usher in a new era of advanced wireless services such as the widespread deployment of wireless broadband. Our goal is to engage the amateur community on a cooperative basis to help with the DTV outreach and to educate consumers."

The FCC said that it is seeking to ensure that even where all or most stations in a market are terminating analog service, consumers who are unprepared for the switch will continue to have access to critical local news and emergency information. In a statement released by the FCC, the Commission "examined each market in which stations planned to end analog service to try to ensure that at least one affiliate of the four major networks -- ABC, CBS, Fox and NBC -- would continue broadcasting in analog after February 17. Many had such a station, but in those instances in which there would be no top-four affiliate remaining in a market, the FCC attempted to ensure that analog local news and emergency information would remain available -- generally through what is being called 'enhanced analog nightlight' service. Under 'enhanced analog nightlight,' the top-four affiliates must keep at least one analog signal on the air to provide programming that includes, at a minimum, local news and emergency information"
<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-288530A1.pdf>.

FCC Acting Chairman Michael Copps said that the Commission is "trying to make the best of a difficult situation. While this staggered transition is confusing and disruptive for some consumers, the confusion and disruption would have been far worse had we gone ahead with a nationwide transition on [February 17]."

For more information on the conversion to digital television, please see the DTV Conversion Web site <http://www.dtv.gov/>.

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Scott McCann, W3MEO, of Queenstown, Maryland, asks: I am fairly new to SSB and CW on VHF and was surprised during the September ARRL VHF contest to have worked W2SZ, the RPI Amateur Radio Club station on Mt Greylock in Massachusetts. I was running 2 W CW to a homebrew four element beam 20 feet off the ground. The boys on the mountain were running a lot bigger station than I was.

This station was well over the horizon. I wonder what propagation mode supports this beyond line-of-sight (LOS) communication? I worked several other stations that were also well over the horizon.

The Doctor Answers -- The propagation mode is most likely troposcatter, in which VHF signals are scattered by the troposphere, the lowest region of our atmosphere extending about 7 miles to the border with the stratosphere. Troposcatter is in common use by the military and some commercial users for paths up to a few hundred miles -- generally using high power and high gain antennas.

Troposcatter is also the mode that results in a commonly occurring type of long distance TV transmission. W2SZ -- the Amateur Radio club at Rensselaer Polytechnic Institute in New York -- uses big power and antennas from a fantastic location, making this mode a common occurrence. You can find out more about troposcatter and the other propagation modes supported by the troposphere at this Web site <www.oe1cwj.com/literature/troposcatter.htm>.

Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org>; or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==> WORLD AMATEUR RADIO DAY TO RECOGNIZE AMATEUR RADIO'S ROLE IN DISASTER COMMUNICATIONS

Each year on April 18, radio amateurs celebrate World Amateur Radio Day. On that day in 1925, 84 years ago, the International Amateur Radio Union (IARU) was founded <http://www.iaru.org/>. In 2009, the theme of the event is Amateur Radio: Your Resource in Disaster and Emergency Communication.

"It is not by coincidence that last year's meeting of the IARU Administrative Council (AC)

<http://www.arrl.org/news/stories/2008/06/26/10186/?nc=1> chose this subject at this time," said IARU International Coordinator for Emergency Communication Hans Zimmermann, F5VKP/HB9AQS. "While the Amateur Radio Service has traditionally made its contributions to emergency and disaster response ever since its very beginnings almost 100 years ago, this role has gained a lot of importance just in the recent past."

Citing the fact that natural, as well as manmade disasters are on the rise, Zimmermann pointed out that today's modern communication technologies are "increasingly complex, infrastructure-dependent and therefore also increasingly vulnerable. The Amateur Radio Service puts two equally valuable assets at its disposal for emergency and disaster prevention, preparedness and response: A large number of very flexible and mostly infrastructure-independent, local, national, regional and global networks, and a large number of skilled operators, who know how to communicate with often very limited means and to establish communications even under the most difficult circumstances."

Zimmermann said that the tools available to Amateur Radio operators "range from the most robust means such as battery-operated stations operating in Morse code, to links through Amateur Radio satellites and interconnectivity with the Internet, in voice, text, image and data modes. They range from local VHF networks of fixed, mobile and portable stations to shortwave networks that span the globe. All these networks are operated on a daily basis by men and women who are thoroughly familiar with their technology and their intricacies."

"Telecommunications have become a commodity that society takes for granted," Zimmermann stated, adding that "the sudden loss of that service is often felt in a similar way to the loss of shelter, food and medical support. When disasters occur in regions that do not have good coverage by public networks -- or when existing communications infrastructures have just been disrupted or destroyed by such events -- the Amateur Radio Service comes to the rescue. Amateur Radio operators provide communications for the rescuers and relief workers and their organizations and they help to provide communications for those affected by a disaster."

Zimmermann continued: "In fact, contributions to emergency and disaster relief are a major argument for the preservation and the extension of the privileges the Amateur Radio Service enjoys in international and national regulations. This is one of the reasons why more and more Amateur Radio operators -- through their clubs and their national societies -- prepare very seriously for their role in emergencies; however, their skills can be put to use only if they are known by other first responders. Effective response to emergencies can only occur with the work of volunteers in all the various fields, from search and rescue to medical assistance and those who can provide food and shelter. Communication skills are a new, but equally vital commodity."

==> JOHN KANZIUS, K3TUP (SK)

John Kanzius, K3TUP, of Erie, Pennsylvania, passed away February 18 in

Florida from pneumonia. He was 64. Kanzius was best known for his research into finding a cure for cancer using radio waves, specifically 13.56 MHz.

In 1966 at age 22, Kanzius came to Erie, Pennsylvania to work for JET Broadcasting. After 24 years as a broadcast engineer, he was appointed vice president and general manager of the company in 1980. After retiring, Kanzius was diagnosed with leukemia in 2002. He summarized his chemotherapy in a February 2008 article in QST as "Hoping we kill the cancer before we kill the person"<http://p1k.arrl.org/cgi-bin/topdf.cgi?id=109317&amp;pub=qst>. In October 2003 -- thinking there had to be a better treatment -- Kanzius had the idea to kill the cancer cell with radio waves, not a new idea. But Kanzius went a bit further: Instead of using needles, as was currently used, why not "trick" the cancer cells into absorbing a metal target -- sent by RF -- into the inside of the cancer cells, leaving the healthy cells alone?

In 2005, Kanzius teamed up with cancer researchers at M. D. Anderson (part of the University of Texas health system in Houston) and Rice University (also in Houston). Using nanoparticles -- metallic objects measured in billionths of an inch -- heated by RF using a machine that Kanzius invented, the researchers were impressed: "The research scientists at Rice were stunned to see that my device could heat nanoparticles at the 13.56 MHz frequency," Kanzius said.

Kanzius credited his father for his inspiration: "Trying to build an array that would heat particles one billionth of a meter in length was challenging. But building equipment all of my life was inspired by my dad, W3NRE, who was licensed in 1934."

Kanzius told ARRL Media and Public Relations Manager Allen Pitts, W1AGP, that if it were not for his Amateur Radio background, "and all the days of experimentation to improve my station, this new procedure for treating cancer, which continues to show such promising results, would probably not be on the cutting edge at the largest cancer center in the world [M. D. Anderson]."

But Kanzius did more than just try to find a cure for cancer. In 1991, he was Top of Honor Roll in the ARRL DXCC program; at his death, he had 347 countries confirmed. In the March/April 1987 issue of NCJ, Tim Duffy, K3LR, described K3TUP as "a relatively new contest call," but said Kanzius had been DXing for many years: "As he has caught the contest bug, John has taken a station which was designed for busting DX pileups and converted it over to have the flexibility and brute force required to compete in Multi-Single contesting." Duffy described the station as sitting "situated on a high ridge that overlooks Lake Erie. The station is well secluded from city-type radio noise and the rural setting allows John to run several temporary beverages for low band receiving." Both Duffy and Randy Thompson, K5ZD, have operated from Kanzius's station.

Pitts recalled that in 2007, he received an e-mail from a ham, asking if he was aware of the research Kanzius was attempting: "I looked at the attached video clip and I was skeptical. But I became more curious about this kitchen table tinkerer-ham and investigated the claims. I learned two major things: First, this was not a harebrained scheme -- it really worked (!), and -- even more important for me -- John Kanzius was a true gentleman. Bright, polite and enthusiastic without being overbearing, I liked him. Over the next months as I wrote the QST article about his work, I came to know him and his true desire to help other cancer victims. Since then, we stayed in touch by phone and e-mail. I enjoyed his delight as each step in the process of bringing his machine and concept to human use was proven by M. D. Anderson and other cancer research facilities. Some people just make your world better by being there. John was one of those people. Though I never met him in person, it was always good to hear from him and I enjoyed the friendship. Losing him makes the world a little colder. I will miss him."

Kanzius is survived by his wife Marianne, two daughters -- Sherry Kanzius and Toni Palmer -- and two grandchildren. Calling hours are Sunday, February 22 from 2-5 PM and 7-9 PM at the Duskas-Martin Funeral Home <http://www.dusckasmartinfuneralhome.com/>, 4216 Sterrettania Rd, Erie, Pennsylvania. A funeral service is planned for 10:30 AM on Monday, February 23 at the Episcopal Cathedral of St Paul <http://www.cathedralofstpaul.org/>, also in Erie. Memorial contributions may be made to the John Kaznius Research Fund <http://www.kanziuscancerresearch.org/>, Palace Business Center, 915 State St, Erie, PA 16501.

==> DIETER SCHLIEMANN, KX4Y (SK)

Dieter Schliemann, KX4Y, of Scottsboro, Alabama, passed away February 9 after a battle with cancer. He was 68. According to Amateur Radio on the International Space Station (ARISS) <http://www.rac.ca/ariss/oindex.htm> International Chairman Frank H. Bauer, KA3HDO, Schliemann was instrumental in leading and supporting many key activities in AMSAT <http://www.amsat.org> and on the ARISS program. "Those that knew Dieter recognized that he was a 'class act,'" Bauer said, "a great gentleman and colleague who will be sorely missed by all."

Schliemann, an ARRL Life Member, was involved with ARISS, leading the school contact IRLP/EchoLink initiative. Through this Amateur Radio VOIP system, Bauer said Schliemann and his team "substantially extended our reach of the school contacts. And through his efforts, tens of thousands of school students and ham radio operators, worldwide, could listen to other school contacts, enhancing education and giving all a better understanding of what it is like to live and work on ISS. Dieter's diplomacy, teambuilding skills and attention to the details were impeccable and were well respected within the team. He rose to the challenge when I asked him to lead the IRLP/EchoLink team. At the time, there were strong, divergent opinions on the use of IRLP and EchoLink on ARISS. He singlehandedly developed a cohesive team that is producing great results and is enjoying working together."

Bauer said that Schliemann had been fighting cancer for a few years: "A month ago, all of us thought he was on the road to recovery. Unfortunately, that did not come to pass. Through it all, Dieter remained the gentle, caring person that we all have grown to love. During his illness, he remained dedicated to his AMSAT and ARISS causes and responsibilities. When he received the surprising news from the doctors that he had only two weeks to live and despite being weak from a long hospitalization, Dieter got on e-mail and worked on a transition plan to ensure that IRLP/EchoLink capabilities on ARISS continues. What a great, compassionate, loving human being."

Rosalie White, K1STO, fondly remembered Schliemann. "As team members reported on what a great person Dieter was, and the ways he had helped ARISS, more and more came to light regarding so many things he had accomplished without many others knowing," she said. "He shunned the spotlight, yet he quietly took the initiative, never shying away from solving problems. The ARISS Team will miss Dieter terribly -- a wonderful friend and dedicated volunteer."

==>SOLAR UPDATE

Tad "Love comforteth like sunshine after rain" Cook, K7RA, this week reports: We saw a sunspot on February 11-13, then it was gone. Typical of sunspots recently, it was only seen briefly; this one was a relic of Solar Cycle 23, according to its magnetic signature. For at least a couple of years now, we've been expecting Solar Cycle 23 to bottom out and new Solar Cycle 24 spots to emerge, but the sunspot minimum drags on. Most projections are based on past cycle activity, so according to the timing of past solar minimums, we keep thinking surely soon there will be an explosion of new solar activity, but the Sun seems to tease us. Sunspot numbers for February 12-18 were 11, 11, 0, 0, 0, 0 and 0 with a mean of 3.1. The 10.7 cm flux was 69.7, 70.1, 70.1, 69.6, 69.5, 70.6 and 69.8 with a mean of 69.9. The estimated planetary A indices were 4, 3, 14, 10, 3, 1 and 2 with a mean of 5.3. The estimated mid-latitude A indices were 1, 2, 9, 6, 2, 1 and 1 with a mean of 3.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Shakespeare's "Venus and Adonis" <http://www.shakespeare-w.com/english/shakespeare/w_venus.html>.

==>IN BRIEF:

* This Week on the Radio: This week, the ARRL International DX Contest (CW) is on February 21-22. The AM QSO Party and the REF Contest are also February 21-22. Next week, the Russian WW PSK Contest is on February 27-28. Look for the UBA Contest (CW), Mississippi QSO Party, North

American QSO Party (RTTY), CQ WW 160 Meter Contest (SSB) and the CQC Winter QSO Party to be on the air February 28-March 1. The High Speed CW Contest is March 1. The North Carolina QSO Party and DARC 10 Meter Digital "Corona" are both March 1-2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday March 8, 2009 for these online course sessions beginning on Friday, March 20, 2009: Amateur Radio Emergency Communications Level 2, Antenna Modeling, and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Get Ready for the ARRL International DX CW Contest this Weekend: This weekend will be a busy one for CW operators as the 2009 ARRL International CW DX Contest takes center stage. First started in 1929 as the ARRL International Relay Party, the ARRL DX CW Contest is the longest running contest in Amateur Radio. Stations from all around the world -- from Australia to Zimbabwe -- should be active for this great event that takes place on 160-10 meters (no contest QSOs are permitted on 12, 17, 30 or 60 meters). Stations in the US and Canada work only DX stations (Alaska and Hawaii are considered DX for this contest), and DX stations only work the US and Canada. DX stations will be trying to make as many QSOs with all US states and Canadian provinces as they can. The contest exchange is simple -- US and Canadian stations send a signal report and their state or province, while DX stations send a signal report and the amount of power with which they are transmitting. The ARRL International CW DX Contest runs from 0000 UTC Saturday, February 21 through 2359 UTC Sunday, February 22, 2009. Complete rules and forms can be found on the ARRL Contest Web site <http://www.arrl.org/contests/rules/2009/intldx.html>. Electronic logs should be e-mailed <DXCW@arrl.org>; paper logs can be sent to ARRL DX CW Contest, 225 Main St, Newington, CT 06111. Logs sent via postal mail must be postmarked no later than 2359 UTC Monday, March 23, 2009.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net

<http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From 6425788264511738158
X-Google-Thread: 10b9c8,85eb4372f32db9f5,start
X-Google-Thread: 3a471f,85eb4372f32db9f5,start
X-Google-Thread: 1143c9,85eb4372f32db9f5,start
X-Google-Thread: f7ded,85eb4372f32db9f5,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!novia!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1232607601@panix.com>
Followup-To: poster
Date: 22 Feb 2009 02:00:06 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 27 Mar 2009 03:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1235286001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1235285998 16806 166.84.1.2 (22 Feb 2009 06:59:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Feb 2009 06:59:58 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmg9/MACgkQSO8RITXCfvvZwAQAlTkzk3eF4zhzKn0GNyXjfyPt
 wGy/6Kxsg3U3YlBqf5do93zL2x+3oSCLhh0zIRY1PJzQ2I00/iS15JYsnK7eCRXB
 Ft9RBs00PPokMbeGgOXcxVyysZ4gL3iYKaNKLCDNHWzYvhT8sTrUuREExx1foDzG
 sAw4PN6YvphbKeXbdW4=
 =Rorr
Xref: g2news1.google.com rec.radio.info:517 rec.radio.amateur.moderated:766
rec.answers:977 news.answers:3334

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
```

Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
```

```
        Newsgroups: ,.*,                                                         |
        ~Followup-To: .                                                          |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4466325174239033904
X-Google-Thread: 10b9c8,26b2a322b341b6c8,start
X-Google-Thread: 3a471f,26b2a322b341b6c8,start
X-Google-Thread: 1143c9,26b2a322b341b6c8,start
X-Google-Thread: f7ded,26b2a322b341b6c8,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1232607900@panix.com>
Followup-To: poster
Date: 22 Feb 2009 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 27 Mar 2009 03:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1235286300@panix.com>
```

```
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1235286302 6396 166.84.1.2 (22 Feb 2009 07:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Feb 2009 07:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmg+R0ACgkQSO8RITXCfvtJPwP/VpRjxibSIUsuw9KSpB7qtnWW
 HR6AoxvcLR2sMdZ6gyTgLNzPBMhW6/Cr4lHaYbtyLdJrZQ9n2PlVxtSF6FDLv2xk
 5I3sE8wBxAMy4lKSO4JMHMwus5/ie5qpYyKI2LXKvOYXK9kKkCBD3H9WN8SDRzIS
 l9gyAwSuWXuUur3siKk=
 =QJkw
Xref: g2news2.google.com rec.radio.info:596 rec.radio.amateur.moderated:1039
rec.answers:1224 news.answers:4108
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

 -- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic

information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5642265192386415113
X-Google-Thread: 3a471f,1dd286137f096573,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: CC&R's question
Date: Thu, 26 Feb 2009 21:06:20 EST
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <df3796bd-fc16-468e-bbf7-ae2de3a93716@v39g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1235700381 7237 166.84.1.3 (27 Feb 2009 02:06:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Feb 2009 02:06:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 96.226.235.207
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 27 Feb 2009 01:52:26 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v39g2000yqm.googlegroups.com; posting-host=96.226.235.207;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; GTB5;
```

.NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 3.0.04506.648; .NET CLR 3.0.4506.2152; .NET CLR 3.5.30729),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkmnSpwACgkQSO8RITXCfvvauwP+KS0Ecs0BYWDTImqkjXZUQFK/
rKAD3jhvK1Usw/zv5wm+OernFzDwSqejFBWeHuV2RyAUzzrB1O0X5bwuOddQkJoa
AUwzgzMpk5YmRhFGl+zaQ5pu+OYGlQMeHQW+S3qXuVgBPWK6TvPLYPEHUCObYf9Z
CAVtan0WrhA98mzcKtQ=
=Jd5o
Xref: g2news2.google.com rec.radio.amateur.moderated:1040

Hi,

I happened to be doing a bit of research in an effort to find out exactly what the CC&R's said about antennas for my house. I used to have a 75M inverted-V dipole in my back yard, but the association sent me a letter that said it had to come down because it was not allowed. I just took their word for it at the time because I didn't have a copy of the restrictions. Since then I've struggled to get something in my attic to work, with very little success.

Deed Restrictions must be "recorded" by the county clerk, just like liens and deeds, so I started to search the online records provided by my county but because restrictions are not filed on each lot, when I searched for them on my lot I didn't find them. Apparently they file them on the whole subdivision at once, so the search on my lot came up empty. What to do now?

Well, on a hunch, I did a search using the developer's name within a year of when my house was built and sold and I finally found the restrictions but I also found something else.

It seems that the developer actually sold the house and lot I own BEFORE they filed the restrictions on the deeds. In this case they sold my house to the original owner and signed the warranty deed on March 12th but didn't sign the deed restrictions until the 31st of the same year. Both documents where recorded by the clerk on the same day with the warranty deed being recorded first.

Am I totally off base here to think that because the title of the property was sold by the developer before the deed restrictions where in force that the developer didn't have the right to place restrictions on my lot? Or am I just nuts?

-= bob =-

From 8727811439520465785
X-Google-Thread: 3a471f,1dd286137f096573
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CC&R's question
Date: Fri, 27 Feb 2009 02:29:24 EST
Organization: Forte Inc. http://www.forteinc.com/apn/
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <p3neq4ptgku4aoak1amu9tv50dse7p5jj3@4ax.com>
References: <df3796bd-fc16-468e-bbf7-ae2de3a93716@v39g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1235719765 15211 166.84.1.6 (27 Feb 2009 07:29:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Feb 2009 07:29:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 5.00/32.1171
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkmnllQACgkQSO8RITXCfvs/HwP/XGZ2xvVqDhHlWw1pq2gQExNO
BQAKBhvgaAIEII75VbiAj9bPQLwzhonOxLuw2yqzm4b6mcMqIKVkz5/IvPTQgD48
Cus8KFfE9DxGaywS3HPBMuMojGd7h1mCkShAI+Me4wuVriB2tptWjHOTX8Up5GG0
qUlGDtD70TZXdyGELSI=
=CfKp
Xref: g2news1.google.com rec.radio.amateur.moderated:769

On Thu, 26 Feb 2009 21:06:20 EST, KC4UAI <kc4uai@gmail.com> wrote:

>Hi,
>
>I happened to be doing a bit of research in an effort to find out
>exactly what the CC&R's said about antennas for my house. I used to
>have a 75M inverted-V dipole in my back yard, but the association sent
>me a letter that said it had to come down because it was not allowed.

>I just took their word for it at the time because I didn't have a copy
>of the restrictions. Since then I've struggled to get something in my
>attic to work, with very little success.
>
>Deed Restrictions must be "recorded" by the county clerk, just like
>liens and deeds, so I started to search the online records provided by
>my county but because restrictions are not filed on each lot, when I
>searched for them on my lot I didn't find them. Apparently they file
>them on the whole subdivision at once, so the search on my lot came up
>empty. What to do now?
>
>Well, on a hunch, I did a search using the developer's name within a
>year of when my house was built and sold and I finally found the
>restrictions but I also found something else.
>
>It seems that the developer actually sold the house and lot I own
>BEFORE they filed the restrictions on the deeds. In this case they
>sold my house to the original owner and signed the warranty deed on
>March 12th but didn't sign the deed restrictions until the 31st of the
>same year. Both documents where recorded by the clerk on the same day
>with the warranty deed being recorded first.
>
>Am I totally off base here to think that because the title of the
>property was sold by the developer before the deed restrictions where
>in force that the developer didn't have the right to place
>restrictions on my lot? Or am I just nuts?

Bob,

I am not a lawyer, and this is not to be construed as legal advice.

What about your deed? Does it mention the CC&R's? If not, then you have a clear case that the CC&R's don't apply to you. But you might have to go to cour, or at least hire a real-estste lawyer, to convince the association of this.

If you deed does mention the CC&R's, then it is a bit murkier. It would depend upon whether your state requires that CC&R's be recorded before the deed. Seek competent legal council.

Dick, AC7EL

From 1985976675209935659
X-Google-Thread: 3a471f,e4064f79afbc9e3a,start
X-Google-Thread: 10b9c8,e4064f79afbc9e3a,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info

```
Subject: Amateur Radio Newsline(tm) Report 1646 -  February 27 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 27 Feb 2009 09:20:42 EST
Organization: Amateur Radio Newsline(tm)
Lines: 668
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090226234028.01630618@popd.ix.netcom.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1235744443 1215 166.84.1.3 (27 Feb 2009 14:20:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Feb 2009 14:20:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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Amateur Radio Newsline(tm) Report 1646 - February 27 2009

Amateur Radio Newsline report number 1646 with a release date of Friday, February 27th, 2009 to follow in 5-4-3-2-1.

The following is a QST. K5D goes QRT after more than 100,000 QSO's from Desecheo Island; ham radio monitoring stations prepare for big changes on 40 meters, a third conviction in the murder at sea of two hams and celebrating the life and legacy of John Kanzius, K3TUP. A very special report on a very special ham by Mark Abramowicz, NT3V, on Amateur Radio Newsline(tm) report number 1646 coming your way right now.

(Billboard Cart Here)

**

DX NEWS: K5D BREAKS 100,000 QSO BEFORE GOING QRT

The Desecheo Island K5D team says that it broke the 100,000 contact mark before going QRT.   This event took place at 04:14 UTC on February 23rd when K5D made contact on 40 meter C-W with Zdravko Kalaba - Kale, E77U, who is located in Bosnia Herzegovenia. And in a satellite telephone interview with Wolf Harranth, OE1WHC, team co-leader Glenn Johnson, W0GJ, said that the propagation seemed to be with them all the way:

--

"The propagation has been very good except for the very high bands. We have worked quite a few stations on 6 meters but most of that has been meteor scatter.

"10 and 12 meters have been very sketchy. We've made few contacts on 10 and 12. 15 and the bands down below have really opened up and we've made some really good contacts.

"The fortunate thing is that with our antenna spacing we have been able to work two and sometimes even three modes on any given band, even with high power. So we have been able to take advantage to some really good band openings to our target areas."

--

The DXpedition a made its first satellite contact on Friday, February 20th with Andrew Glassbrenner, KO4MA, in New Port Richey, Florida. That QSO was conducted at 20:14 UTC through the SO-50 ham radio bird.

As the operation began winding down the team modified the radio schedule to try to pick up those areas of the world that have been obscured by the huge pileups from the population centers of in North America, Japan and Europe. By the terms of the groups Special Use Permit the operators had to vacate the island no later than the February 26th.

The last night on the air saw three stations stations still in operation emphasizing 80, 40 and 30 meter operation. They departed Desecheo at sunrise on the 26th. QSL's go to N2OO

The complete interview between Wolf Harranth, OE1WHC and Glenn Johnson, W0GJ, is now available on the "Documentary Archive Radio Communication" KP5 special Web page at www.dokufunk.org/desecheo
(Southgate, OE1WHC, PS8RF)

**

RESTRUCTURING: GETTING READY FOR THE AN EXPANDED 40 METERS

Ham radio operators world wide are preparing for the expansion of 40 meters. This, as the date approaches where shortwave broadcast operations must vacate the spectrum from 7 point 1 to 7 point 2 MHz. Jim Linton, VK3PC, in Forrest Hill, Australia, says that hams down-under are prepared:

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With four weeks to go before broadcast stations are due to have migrated from the band 7100-7200kHz as that band is restored to the Amateur Service, a scan watch has begun to identify stations still currently using that segment.

IARU Region 3 Monitoring Systems Coordinator, B.L. (Arasu) Manohar VU2UR has been scanning the segment.

He did this for four days recently to identify 58 broadcast transmissions, their frequencies, times and signal strengths. The broadcasters use 5kHz channel spacing.

The worthwhile yet painstaking task also notes the languages of the transmissions including Arabic, Burmese, Chinese, English, French, German, Indian, Japanese, Russian and Turkish.

Adding to the complexity of the task are jamming stations, heterodynes, low powered regional or domestic stations and many powerful broadcasters using relays to cover their audience target area.

Arasu VU2UR says similar scanning and monitoring work may be necessary in other parts of the world to get a fuller picture of broadcast activity and he's prepared to share the spreadsheet result of his work.

Mapping of broadcasters on the 40-metre band will be important should be IARU need to mount a case to fight any continued occupancy of the 7100-7200kHz after 29 March.

That is the departure date set by the World Radio Conference 2003 and coincides with the new broadcasting schedule for 2009.

For the Amateur Radio Newsline, I'm Jim Linton VK3PC.

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Again that's March 29th when, at least in theory, all shortwave broadcasting in the 7 point 1 to 7 point 2 MHz segment of 40 meters is supposed to go away. (VK3PC)

**

RESCUE RADIO: COSPAS-SARSAT GOES DIGITAL

The Cospas-Sarsat satellite based rescue radio locator system has gone digital. As of February 1st, the satellites are no longer monitoring for analog distress beacons at 121.5 and 243 MHz. All mariners, aviators and individuals who use emergency beacons on those frequencies had been previously advised to switch to the newer, digital 406 MHz frequency to be detected by the on-orbit monitoring birds.

The United States National Oceanic and Atmospheric Administration claims that in 2008, beacons monitored by the Cospas-Sarsat worldwide system were responsible for almost 300 lives saved. This included 203 people rescued in 65 at-sea incidents and 12 people rescued in 7 aviation incidents.

SARSAT stands for Search and Rescue Satellite Aided Tracking. Cospas is the Russian word for the same. The Cospas-Sarsat satellite tracking system is a joint effort of the two nations. (NOAA)

**

THE DTV TRANSITION: SOME ANALOG STATIONS FORCED TO STAY ON THE AIR

Meantime, back in the United States, not every TV station that wanted to go digital-only on Tuesday, February 17th was permitted to do. Only days prior to the then voluntary analog turn-off date the Federal Communications Commission told 123 broadcasters that were planning to stick to the original February 17th date that they will have to justify not extending their transmissions for four months.

In denying their applications to terminate analog service on February 17th, the FCC told the targeted stations that they must certify at least one in any affected market would continue to broadcast information about the transition and local news in analog for at least two months. Affected stations are in or near areas where all of the major network owned or affiliated stations has applied to turn off their analog transmissions on February 17th.

All full-power TV stations had been planning for years to turn off analog transmissions on February 17th. Congress and the president extended that date to June 12th. (Adapted from FCC release)

**

ENFORCEMENT: THIRD CONVICTION IN KA7VWJ - KA7VWK MURDERS

A jury in Santa Ana, California, has found a third defendant guilty in the murders of Thomas and Jackie Hawks, KD7VWJ and KD7VWK. John Fitzgerald Kennedy who is described as a former gang intervention worker for the city of Long Beach was convicted of two counts of first-degree murder in the killings of a couple tied to an anchor and thrown off their yacht. Amateur Radio Newsline's Bruce Tennant, K6PZW, picks up the story from here:

--

Forty-three year old John Fitzgerald Kennedy is the third person to be convicted for the killing of Thomas and Jackie Hawks, who were murdered at sea off the Southern California coast on November 15, 2004. This, after taking men posting as prospective buyers out for a test run on their 55-foot trawler the Well Deserved.

The seven-woman, five-man jury deliberated several hours before convicting Kennedy of the two murder counts. They also found true the special circumstance allegations of multiple murder and murder for financial gain.

Prosecutors are seeking the death penalty for Kennedy. They say that he was recruited as muscle man in the killings.

Under California state law the jury that convicted Kennedy will have to decide between recommending capital punishment or life in prison without the possibility of parole.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Deputy District Attorney Matt Murphy said the mastermind of the plan to steal the yacht was former child actor Skylar Deleon. Deleon has already been convicted of the murders and faces the death penalty when he is sentenced on March 20th.   Deleon's former wife, Jennifer Henderson, was sentenced to life in prison without parole in October 2007 for her role in the plot. (Published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the world including the W8GK repeater serving Charleston West Virginia.

(5 sec pause here)

**

ENFORCEMENT: FCC FINES TELECOMS FOR CPNI FORM FAILURE

Ham radio is not the only service where the Federal Communications Commission requires compliance with its rules. The agency's Enforcement Bureau has just proposed more than $12 million in fines against some 600 mostly small telecommunications companies for failing to file their annual Customer Proprietary Network Compliance or CPNI certificates. That is a form that certifies that each business has a plan for preventing phone call data from unauthorized access and disclosure by data brokers and others.

The FCC toughened its customer proprietary network compliance rules in 2007. Based on them it fined each company up to $20,000, although it has the right to assess up to a $130,000 for each non compliant filing. In setting the fine amount the FCC said that it took into account that fact that this was the first year for compliance with the form, and the fact that most of the companies were rather small business entities. (FCC)

**

ENFORCEMENT: INDIANAPOLIS HAMS BUST COPS FOR LANGUAGE ON UNOFFICIAL CHAT CHANNEL

Hams in Indianapolis are taking credit for getting city police in that city to top using unofficial extra radios on which the cops reportedly used language that might make a sailor blush. Jack Parker, W8ISH, has the details:

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Dozens if not hundreds of Indianapolis Metro Police Officers have been busted for using Amateur Radios illegally to rag chew while on duty. According to a report aired on an Indianapolis TV station, complaints to the FCC from local hams lead to a shake down of all Metro Police vehicles. Amateur Radio operators reported hearing foul language and improper usage of Amateur Radio frequencies by Metro Police officers.

This prompted the department to do a three-day inspection of cruisers, ordering everyone with an unlicensed radio to remove them..

Department PIO Lt. Jeff Duhamel had this to say:

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"Apparently, there has been a problem with some language, which is a violation of the FCC regulations. The chief has decided that the officers should pull them out of their vehicles."

--

Amateur radio repeaters were ripe with reaction to News of the police radio crackdown.

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First Ham: "They were talking on blogs like they were using ham radios like they were on ham radio frequencies. Well that wasn't the case. Still they're transmitting and talking on frequencies they are not licensed to use. It doesn't matter if they were licensed twenty years ago they are not licensed now and they should not be using them period.

Second Ham: "They are not type accepted. So they have a type acceptance problem. So far that is the only thing I've seen that's inappropriate other than the report of language which is not appropriate on any frequency."

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Local hams are expected to monitor the success of this crackdown and report further violations.

Reporting from Indianapolis, this is Jack Parker, W8ISH.

--

While some bloggers are advising Indianapolis hams to keep a low profile for a while others point out that the officers are the ones that are likely worried. Now they know that there are thousands of ears listening to their every word on what they thought was their unofficial chat channel. Ears with tape recorders ready to send more complaints to the FCC. (W8ISH)

**

EMERGING TECHNOLOGY: HIGH TEMPERATURE CONDUCTIVITY

A new paper published in the Journal of the American Chemical Society will help to broaden our understanding of the nature of superconducting materials and of the origin of the superconductivity phenomenon in high critical temperature materials.

For those not aware, superconductors are materials that conduct electrical current with zero resistance at low temperatures. The phenomena was discovered in 1911, and the researchers in this area of solid state physics have been regular recipients of the Nobel Physics Prize.

Now, the discovery of high critical temperature superconductivity is being considered as one of the most remarkable chapters in modern science. It is being looked on as a major breakthrough in developing new technologies and compounds in solid state physics and materials science that may lead to new products not even imagined only a few years in the past. You can learn more at the U-R-L in this weeks printed Newsline report.

(DO NOT READ:
http://www.sciencedaily.com/releases/2009/02/090216092835.htm) (Science Daily)

**

EMERGING TECHNOLOGY: FIRST DRM RECEIVER COMING TO THE USA

Media Network reports that a new Digital Radio Mondiale receiver designed in France may soon be coming to American shores. The Di-Wave receiver from UniWave Development SAS is expected to make its debut March 25th at the DRM General Assembly in Germany. This is an all band plus FM receiver that is Digital Radio Mondiale capable on the Shortwave, Medium Wave and Long Wave bands. It will also expected to be the first consumer level Digital Radio Mondiale receiver authorized by the FCC for sale in the United States. (Media Network)

**

EMERGING TECHNOLOGY: NEW LAPTOP PLATFORM FROM INTEL

Something long awaited in the world of laptop computers has finally arrived. This with word that Intel Corporation is set to launch new hardware for laptop computers. Jim Damron, N8TMW, reports:

--

The new products are a package of components including the main processor as well as all the secondary chips that add features such as the ability to connect to a wireless network.

Platforms such as this rarely grab focus outside of technical circles, but Intel is generating wider interest this time. This is because its new products are the first to use flash memory which it hopes will translate into faster performance and longer battery life.

According to market researchers the laptop and notebook computers are the fastest growing segment part of the personal computer business. Last year, worldwide shipments of desktop machines rose just over 2 percent, but sales of laptops jumped 26 percent.

I'm Jim Damron, N8TMW.

--

Most in the mobile data storage field believe that it won't be long before high speed flash memory replaces mechanical hard drives in laptop and notebook computers. (Intel release)

**

RADIO HONORS: NOMINATIONS SOUGHT FOR 2009 HORKHEIMER PRIZE\

Nominations for the 2009 Horkheimer Prize are being solicited by the German Amateur Radio Society, the DARC.

The Horkheimer prize is awarded for merit in amateur radio and to the further development of the service. Both individuals and institutions are eligible it and any member of any amateur radio society that's a member of the International Amateur Radio Union can be nominated. Letters of nomination should include the name and address of the nominator, a short description of the nominee and any other information that might be useful. The deadline for submitting nominations I March 31st. They can be sent by e-mail to darc <at> darc <dot> de

The 2009 Horkheimer prize will be presented during the opening ceremonies of HAM RADIO fair in Friedrichshafen, Germany this spring. The recipient gets a beautiful etched glass plate along with a prize of of 2,500 Euros. The money is given to further support the recipients amateur radio related activities. (GB2RS, ARNewsline(tm))

**

HAM HAPPENINGS: THE 2009 NORTH DAKOTA QSO PARTY IN MARCH

The 2009 North Dakota QSO Party runs from 1700 UTC on Saturday, March 21st to 0100 UTC on Sunday, March 22nd. Operation is on 80, 40, 20, 15, 10, 6 and 2 meters. Stations working on the new ARRL Triple Play Award or Year of the State QSO Party Award will want to be on the air for this one. More information is on-line at k0ln.com. (Via e-mail)

**

HAM HAPPENINGS: WEAK SIGNAL ON 2 METERS FROM A UK TOWER

Meantime members of the United Kingdom's Kilmarnock and Loudoun Amateur Radio Club will be active on Sunday March 1st operating with the call GB250RB. This, from Burnweil Tower in South Ayrshire. What makes this operation unique is that it will only be on VHF and possibly UHF with an emphasis on 2 meter SSB. However there is a good chance that a station will also operate the 70 centimeter band as well. (Southgate, MM0GHM)

**

NAMES IN THE NEWS: W5GM IS NEW NORTH TEXAS SM

ARRL members in the North Texas Section have elected a new Section Manager. Jay Urish, W5GM, of Flower Mound beat out incumbent Tom Blackwell, N5GAR, of Dallas, by a vote of 740 to 678 votes. Blackwell has served as North Texas Section Manager since 2005.

In Arizona, members re-elected incumbent Tom Fagan, K7DF, of Tucson. Fagan, who has been Section Manger since 2005, received 1016 votes while challenger Robert Spencer, KE8DM, of Yuma, received only 205.

The ballots were counted and verified at ARRL Headquarters on Tuesday, February 24th. (ARRL)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIOSPORTS: US ARDF CHAMPIONSHIP IN JUNE

It may be cold and snowy where you are right now, but spring is not that far off. Nor is the season for master level hidden transmitter hunting. Newsline's Joe Moell, K0OV, tells us about the upcoming direction finding championship games for the Western Hemisphere.

--

Fans of on-foot hidden transmitter hunting are getting ready for the Ninth USA Championships of Amateur Radio Direction Finding, or ARDF, which will take place June 5 through 7 near Boston. The best radio-orienteers in the country will be there, as well as some experts from around the world. That's because these national championships are being combined with the championships of IARU region 2. You don't need to be an expert, because anyone can join in the competition as a learning experience.

Site of the contests will be the Blue Hills Reservation, a 7000-acre open space that is about ten miles south of downtown Boston. This year's organizer and host is Vadim Afonkin KB1RLI. He learned the sport as a youth in his native Russia. When he got back into it here in the states six years ago, he began a streak of winning medals at every national championship.

KB1RLI says that to encourage first-timers and foreign visitors, the competition fee will be waived for persons who have never participated in the USA ARDF Championships and for persons coming from outside North America.

If you would like to take part as a competitor or a helper, point your Web browser to www.bostonardf.org for the latest information and registration forms. For more about the sporting side of radio direction finding, including rules and ideas for equipment, go to www.homingin.com. Yes that's one word: homingin.com

>From southern California, where the weather is so nice that we can practice ARDF any month of the year, this is Joe Moell K0OV, for the Amateur Radio Newsline.

--

Again that website for the New England Orienteering Club is www dot bostonardf dot org. (K0OV)

**

HAM RADIO IN SPACE: PA ARISS CONTACT GARNERS BIG PUBLICITY

A recent contact between a school in Pennsylvania and an Astronaut ham radio operator aboard the International Space Station has garnered a lot of news coverage from the local press.

The QSO took place on Tuesday February 17th between the South Park Elementary Center in South Park, Pennsylvania and Pittsburgh native Mike Fincke, KE5AIT, who was orbiting some 200 miles above the Earth.   An audience of approximately 460 including reporters from three Pittsburgh TV stations and two newspapers watched as students posed twenty questions to KE5AIT via the Maryland based K6DUE telebridge. The audio was also fed into the EchoLink AMSAT and JK1ZRW servers and received by stations in England and the U.S..

Among the media outlets covering the event were the Pittsburgh Post Gazette, the Pittsburgh Tribune-Review along with news crews from stations KDKA, WPXI and WTAE. The K6DUE callsign used on the telebridge belonged to the late NBC newsman Roy Neal who is considered by many to be the father of manned ham radio in space operations. (ARISS)

**

HAM RADIO IN SPACE: KIWISAT TRANSPONDER TEST TAKING PLACE

The linear flight transponder for New Zealand's planned KiwiSAT ham radio satellite is now on air in a ground simulation test from near Whangaparaoa. The transponder is connected to a pair of beam antennas that are pointing south during the on air evaluation..

The KiwiSAT transmit is reportedly running to be 2 watts peak envelope power with a beacon frequency at 145.885 MHz. The operational frequencies are 435.265 to 435.235 MHz uplink using lower sideband and a downlink of 145.850 to 145.880 MHz on upper sideband.

The transponder is of the inverting variety to compensate for orbital Doppler shift. Being a linear transponder 30 kHz wide, any mode can be used but FM is discouraged. New Zealand hams who are within range are encouraged to try out the transponder while its in ground test and on the air. (ANS)

**

DX

In D-X, W6DXO be operating portable C6A from South Andros Island between March 1st to the 7th. Activity will be holiday style operation with focus on the 30, 17 and 12 meter bands as propagation allows. His QSL Manager is KF6JOQ.

The closing date for the South African Radio League High Frequency Field Day logs to be submitted is midnight on Monday March 2nd.   Logs can be sent by e-mail to hfcontests <at> netactive <dot> co <dot> za or by surface mail to SARL Box 12104, Brandhof, 9324, South Africa.

Lastly, JM1LJS and JG7PSJ will be active as JD1BLK and JD1BMH, respectively from Chichijima Island `between April 29th and May 12th. Their operation will be on 160 through 6 meters using CW, SSB and the Digital modes. QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: 73 TO JOHN KANZIUS, K3TUP

And finally this week we take a look back at the life of a ham who dedicated hi final days to solving the medical riddle that has eluded medical researchers for decades. Finding a cure for cancer. Hers Mark Abramovich, NT3V

--

John Kanzius, K3TUP, will best be remembered for his cancer treatment model that used radio waves to attack the disease.

No, Kanzius wasn't a doctor or medical researcher. He was just a ham, a tinkerer, if you will.

Kanzius spent his career in television as a broadcast engineer and later a general manager in Erie, Pennsylvania.

Upon his retirement to Florida, Kanzius was diagnosed with leukemia and began chemotherapy. Friends and family say the sight of sick children with cancer prompted him to action.

He reasoned that radio waves might somehow be a way to target the cancer cells and kill them.

Kanzius hooked up with the cancer researchers at M. D. Anderson - part of Houston's University of Texas Health System and a group at Rice University to test his theories.

Kanzius built a special machine that was able to use RF at a frequency of 13.56 MHz to heat up nanoparticles - tiny metal objects measured by the billionths of an inch - which could be sent to attack the cancer.

Allen Pitts, W1AGP, the American Radio Relay League's media and public relations manager, had contact with Kanzius in recent years and was quite impressed by his ingenuity and humility.

Indeed, Pitts says Kanzius always credited his amateur radio skills and interest in the technical and home-brew projects with providing him the impetus to press on with his idea.

"We often think that that era is gone, that in a sense, everything that can be invented by the individual has been invented," Pitts says. "And, John proved that wrong.

"John was the poster child of the garage tinkerer who went and took an idea that came to him in the middle of the night and started playing with it and, dang, the thing worked!"

Pitts says Kanzius was excited about the prospects of his treatment concept.

"They were now finally getting to the place where they were about to be able to do human trials," Pitts says. "They had done a whole lot of different things in the animal trials and things had gone and had gotten the thing fast-tracked.

"And they were going to start doing some limited human trials. Now the whole process is still years in the making with all of the safeguards that have to be done with this.

"But, at this point, everything is still looking very, very good."

Pitts says Kanzius, who was losing his battle to cancer in recent weeks, had hoped to make it to see the first human trials get under way.

"One of John's biggest things is he knew that even his own thing would not be able to save himself," Pitts recalls. "He knew that but his desire as expressed to me a couple of times was that he really wanted to live long enough to see the first person cured using this process."

"There are a lot of people that would take something like this and try to commercialize it or beat their own drum or puff out their chest and say: 'Oh, look what I did, etcetera, etcetera,' Pitts continues. "John never was like that. He promoted the process, he wanted to see it go. But I encountered him and found him to be a true gentleman and the world's a little smaller without him."

During his days in Erie, Kanzius also put a station together that was masterful in busting DX pileups. During the late 1980s, he got involved in contesting and assembled a competitive multi-single contesting set-up.

In 1991, Kanzius was at the top of the Honor Roll in the ARRL's DXCC program. When he died at age 64, he had 347 countries confirmed.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

John Kanzius, K3TUP, is survived by his wife Marianne, daughters Sherry Kanzius and Toni Palmer and two grandchildren. In lieu of flowers memorial contributions may be made to the John Kaznius Research Fund, Palace Business Center, 915 State St, Erie, Pennsylvania 16501.

And this final note: Dr. Steven Curley of the M.D.Anderson Cancer Center speaking at K3TUP's funeral said -- and we quote: "We will complete John's work." (NT3V, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, in Auckland, New Zealand saying 73 and we thank you for listening.

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 27 Feb 2009 16:46:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: o8g2000pre.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmoGT0ACgkQSO8RITXCfvtI6gP+O4xrq/hVwH/XeSFbPp9YRi48
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 YSJuYOIEFM5TAb6kqwU=
 =tQor
Xref: g2news2.google.com rec.radio.amateur.moderated:1043
```

Yes, I understand that having a lawyer is good thing in such situations.

As I see this: The deed restrictions where filed on the whole sub-division at one time and not on individual lots. This means that when you do a deed search on the lot, it's history only goes back to the point in time the lot was created. Before it was subdivided it was part of a larger peice of property with it's own history and that history includes the restrictions. Other lots in the subdivision don't have a deed restriction listed either because that would require that they get recorded for all 119 lots, one at a time. That would be pretty expensive. They just file them on the whole tract and that applies them to all the lots that got created from that tract.

Apparently my builder was fond of not finishing up all the required filings to get all the restrictions in place until the first lot was sold. I've found a number of other subdivisions that have similar situations, where a lot was sold before the restrictions where filed. It kind of makes sense in a way, to wait until you've actually sold something to go though the expense of drafting and recording these things. Why put yourself under these restrictions if you don't have to because it's a situation that is not easily reversed once you do it.

I'm guessing that the builder thought of this. There has to be some other way to get the deed restrictions applied to these lots that are sold before they get recorded for the whole subdivision. Otherwise there are a bunch of houses paying HOA dues that don't owe them... At least for the developer that built my house.

And I'm not trying to "get out" of the HOA and not pay dues. I'm
really looking for some leverage that I can use to get them to accept
reasonable antennas for HF operations on my property.

-= Bob =-

On Feb 27, 1:29 am, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> On Thu, 26 Feb 2009 21:06:20 EST, KC4UAI <kc4...@gmail.com> wrote:
> >Hi,
>
> >I happened to be doing a bit of research in an effort to find out
> >exactly what the CC&R's said about antennas for my house. I used to
> >have a 75M inverted-V dipole in my back yard, but the association sent
> >me a letter that said it had to come down because it was not allowed.
> >I just took their word for it at the time because I didn't have a copy
> >of the restrictions. Since then I've struggled to get something in my
> >attic to work, with very little success.
>
> >Deed Restrictions must be "recorded" by the county clerk, just like
> >liens and deeds, so I started to search the online records provided by
> >my county but because restrictions are not filed on each lot, when I
> >searched for them on my lot I didn't find them. Apparently they file
> >them on the whole subdivision at once, so the search on my lot came up
> >empty. What to do now?
>
> >Well, on a hunch, I did a search using the developer's name within a
> >year of when my house was built and sold and I finally found the
> >restrictions but I also found something else.
>
> >It seems that the developer actually sold the house and lot I own
> >BEFORE they filed the restrictions on the deeds. In this case they
> >sold my house to the original owner and signed the warranty deed on
> >March 12th but didn't sign the deed restrictions until the 31st of the
> >same year. Both documents where recorded by the clerk on the same day
> >with the warranty deed being recorded first.
>
> >Am I totally off base here to think that because the title of the
> >property was sold by the developer before the deed restrictions where
> >in force that the developer didn't have the right to place
> >restrictions on my lot? Or am I just nuts?
>
> Bob,
>
> I am not a lawyer, and this is not to be construed as legal advice.
>
> What about your deed? Does it mention the CC&R's? If not, then you
> have a clear case that the CC&R's don't apply to you. But you might
> have to go to cour, or at least hire a real-estste lawyer, to convince
> the association of this.
>
> If you deed does mention the CC&R's, then it is a bit murkier. It

> would depend upon whether your state requires that CC&R's be recorded
> before the deed. Seek competent legal council.
>
> Dick, AC7EL- Hide quoted text -
>
> - Show quoted text -

```
From 9013098251263393691
X-Google-Thread: 3a471f,792cbf39556b1cb6,start
X-Google-Thread: 10b9c8,792cbf39556b1cb6,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 8 (Friday, February 27, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 27 Feb 2009 15:04:53 EST
Organization: American Radio Relay League
Lines: 552
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090227200426.51CD231DA1@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1235765094 9391 166.84.1.6 (27 Feb 2009 20:04:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Feb 2009 20:04:54 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmoR2UACgkQSO8RITXCfvt3CwP9EsABvvH2PebYbDML1f22P3WP
 hgy+CNpYcm9rVhU3iZXuBj6pyHb7+9RQLnobNJm8rI3JWM6MBJeI90ZG1Lb5PkkA
 vPokBKdE7aJCy7iaXpTtAwK7h5KqjWGFq/34zf6L5Cqh/gPacJEDiP4FFuSge5By
 yvUf+Nd6nzPMNbNDHII=
 =n6zt
Xref: g2news1.google.com rec.radio.amateur.moderated:772 rec.radio.info:525
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The ARRL Letter
Vol. 28, No. 8

February 27, 2009
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>
===

==> ARRL NATIONAL CONVENTION TO FEATURE RICHARD GARRIOTT, W5KWQ

Richard Garriott, W5KWQ, will be attending the 2009 ARRL National Convention -- hosted by the Dayton Hamvention -- as a special guest of the ARRL and AMSAT. Garriott, who took off for the International Space Station (ISS) on October 12, became the sixth private citizen to fly with the Russian Federal Space Agency (RKA) for a short-term mission on the ISS <http://www.arrl.org/news/stories/2008/10/09/10382/?nc=1>. Not two hours after he arrived on the ISS on October 14, Garriott was making ham radio contacts, just as his father, Owen Garriott, W5LFL -- the first ham to make QSOs from space -- did in 1983 while aboard the space shuttle Columbia on STS-9. Both Richard and Owen are ARRL members.

"We are so excited to have Richard be a part of our National Convention this year," said ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R. "He will spend some time in the ARRL EXPO exhibit area, meeting convention attendees and signing autographs <http://www.arrl.org/expo>. He's also been confirmed as a Hamvention forum speaker." The ARRL EXPO is a large exhibit area located in the Ballarena Hall (near the 400-numbered booths) at Hara Arena.

"This mission to the ISS fulfilled a lifelong dream to experience spaceflight, just as my father first did 26 years ago," Richard said. "It's an honor to be the first American to follow a parent into space." While living on the ISS, Richard conducted scientific experiments and environmental research -- but he also had a chance to do quite a bit of Amateur Radio operating, including sending slow-scan TV (SSTV) images.

Richard said that after his first QSOs with Earth, he understood how "well-networked" the global ham community really is: "I received specific reports back through Mission Control-Moscow about the technical aspects of my work and how the [amateur] community was enjoying the transmissions. This redoubled my enthusiasm to do quality work for the Amateur Radio legions around the world, as I realized how much it meant to those with whom I had the chance to talk. By late in my flight, I had contacted many hundreds of hams by voice and I have good records of these contacts."

For the past 26 years, ham radio operations from aboard the space shuttles and the International Space Station have helped to spotlight the innovation and experimentation that are benchmarks of the Amateur Radio Service. Richard Garriott's story as a private astronaut embodies that same "can-do" spirit. "We are absolutely delighted that Richard has agreed to take part in the 2009 ARRL National Convention. His biography reads like an adventure novel -- one that spans global expeditioner, explorer and entrepreneur," Inderbitzen said. "Like many radio amateurs, Richard has an innate fascination with science and technology. He has written very enthusiastically about his experience using Amateur Radio from aboard the ISS. He found it particularly gratifying to find hams around the globe eager to make radio contact with him at any time of the day or night. Throughout the mission, he made hundreds of radio contacts with individuals and classrooms full of children. When we greet Richard in Dayton, we'll welcome him as one of our own!"

==> BSA UPDATES RADIO MERIT BADGE REQUIREMENTS

The Boy Scouts of America (BSA) has updated the requirements needed to earn the Radio merit badge. The new requirements became effective with the publication of Boy Scout Requirements 2009. While no new content has been added to the program, the new merit badge pamphlet features lots of new information -- including color pictures and updated charts and text -- that reflects the changes in the Amateur Radio Service since the last pamphlet update in 2002. Approximately 4000 Radio merit badges are earned each year.

According to ARRL ad hoc Scouting Committee member Larry Wolfgang, WR1B, the new Radio Merit Badge pamphlet had been in the works for some time. "BSA has been replacing all merit badge pamphlets with new booklets using color graphics and more modern presentations," he said. "With attractive color photos and clear text explanations of the requirements, the new merit badge pamphlet is a pleasure for the Scouts to read. The new text is due in large part to the efforts of longtime Radio Merit Badge Counselor and K2BSA National Jamboree Staff member Mike Brown, WB2JWD. I am looking forward to using the new pamphlet to teach Radio merit badge at our Council's Merit-Badge-O-Ree this spring, and to having a supply of the new books available for Scouts during the 2009 summer camp season."

Wolfgang said that the requirements for the badge have been shifted around: "The old Part 4 of Requirement 7(b) Broadcast Radio was pulled out and placed in the main body of the requirements as Requirement 8. In addition, the old Requirement 8 (to visit a radio installation and discuss what types of equipment, how it was used, what types of licenses are required to operate and maintain the equipment, and the purpose of the station) was moved up to Requirement 7, so that now the three options appear as Requirement 9. The main result is one additional full requirement."

ARRL Rocky Mountain Division Director and Chairman of the League's ad hoc Scouting Committee Brian Mileshosky, N5ZGT, called the Radio Merit Badge "a perfect avenue to introduce Scouts and Scouters to the wonderful world of ham radio. Ham clubs across the nation should locate a local Boy Scout Troop, secure permission from their Scoutmaster and/or committee to teach the merit badge and deliver an exceptional Radio merit badge class. What the boys -- and their leaders and parents -- will learn in the process is a fair amount of what is part of the Technician license exam, so the next logical step after a merit badge class is an all-out recruiting effort to get that Troop involved in Amateur Radio. They'll meet new friends and have a great way of communicating while in transit to and from the field, as well as additional peace of mind through an effective means of emergency communications while in the backcountry."

For a complete overview of the Boy Scout Radio merit badge, see the Radio merit badge page on the BSA Web site <http://www.scouting.org/boyscouts/advancementandawards/meritbadges/mb-RADO.aspx>.

==> ARRL DX PHONE CONTEST BRINGS DX IN FULL FORCE TO HF BANDS

With the 2009 ARRL International DX CW Contest now history <http://www.arrl.org/news/stories/2009/02/11/10644/?nc=1>, the first full weekend in March brings the next round of competition: The 2009 ARRL DX SSB Contest <http://www.arrl.org/contests/rules/2009/intldx.html>. Like its CW predecessor, this event focuses on DX stations working all US states and Canadian provinces, while US and Canadian amateurs try to work as many DX countries as possible over the 48 hour contest period.

"While the origins of the ARRL DX Contest go back to 1929, the first Phone weekend wasn't until 1937," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "AM was the voice mode used at that time. The rules may have changed since the event was held back in the 1930s, but the premise remains the same: How many contacts with stations in far-away locales can you make?"

Just as in the CW contest a couple of weeks ago, US and Canadian stations send a signal report and their state or province, while DX stations send a signal report and their transmit power. Remember that for this contest, Alaska and Hawaii are considered DX stations -- this means stations in KH6 and KL7 focus their efforts on working Stateside and Canada.

How can you participate? Kutzko said you're only limited by your imagination and willingness to get on the air: "Even though we are at the bottom of the 11-year solar cycle, there will be plenty of chances to work DX, even for stations running 100 W and a dipole or vertical antenna. If you live in an area where antenna restrictions exist, take your contest effort on the road! Operate from your car, set up a portable antenna in a park or campground or see if a friend's station is available. If you have a station and won't be using it, consider opening your doors to members of your club to try their hand at working some DX. If you make 100 QSOs, you're eligible to purchase a commemorative pin for your efforts."

The ARRL DX Phone Contest runs from 0000 UTC Saturday, March 7 to 2359 UTC Sunday, March 8. Complete rules and forms are available online <http://www.arrl.org/contests/forms/>. Why let all this DX pass you by? Get on the air and have some fun!

==> QEX: THE MARCH/APRIL 2009 ISSUE

The March/April issue of QEX is coming soon, and it is full of theoretical and practical technical articles that you don't want to miss <http://www.arrl.org/qex>.

In this issue, Gary Steinbaugh, AF8L, introduces us to "A Cybernetic Sinusoidal Synthesizer." The initial part presents some interesting history and theory of feedback control. The system includes an oven-stabilized crystal-controlled oscillator, a PLL frequency synthesizer with a low phase noise sinusoidal output, a variable gain RF amplifier for automatic power level control and an RF power meter with a digital readout in dBm and an analog voltage output. Subsequent articles will describe these circuits in detail. Ron Skelton, W6WO, takes us "Exploring Near-End-Fed Wire Antennas" by modeling his design using EZNEC, and then building a 40 meter version to verify the modeled performance. Ken Grant, VE3FIT, describes "A Versatile Two-Tone Audio Generator for SSB Testing." This handy piece of test gear could be a valuable addition to your test bench.

Thomas Alldread, VA7TA, continues to describe his "NimbleSig III" dual output DDS RF generator. This circuit provides signals over a range from 100 kHz to 200 MHz, with 1 Hz resolution. In this part of the series we learn about the control software design, computer interface, MPU programming and initial testing. Rudy Severns, N6LF, presents more of his research in "Experimental Determination of Ground System Performance for HF Verticals." Part 3 compares the performance of antennas using ground-surface radials and those using elevated radials. If you use vertical antennas on HF, or have thought about using vertical antennas on HF, you will want to read all of the articles in this series. Roger Monroe, K7NTW, introduces the process of programming a microcontroller in "Some Assembly Required." As a practical application, he describes how he used a microcontroller in the design of a QSK amplifier keying interface for use between his Ten-Tec Omni IV+ radio and his Heath SB-220 amplifier.

Ray Mack, W5IFS, continues his software defined radio column. In this installment of "SDR: Simplified," Ray looks at signals in the time domain and the frequency domain, and introduces the concept of Fourier transforms. He also explains the Nyquist criterion for sampling signals in analog to digital conversions as well as the filtering requirements for digital to analog conversions. Mark Spencer, WA8SME, has been sending results of his further data collection based on his article, "SID: Study Cycle 24, Don't Just Use It" from the September/October 2008 issue of QEX. The "Tech Notes" column in this issue includes some graphs of Mark's data, as well as a re-designed SID receiver and interface. The "Reader's Page" includes photos of two different GPS-derived frequency standards. Readers are encouraged to submit photos of their projects, to show off their handiwork.

Would you like to write for QEX? It pays $50/printed page. Get more information and an Author's Guide <http://www.arrl.org/qex/#aguide>. If you prefer postal mail, send a business-size self-addressed, stamped envelope to QEX Author's Guide, c/o Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111-1494.

QEX is edited by Larry Wolfgang, WR1B <wr1b@arrl.org>, and is published bimonthly. The subscription rate (6 issues) for ARRL members in the US is $24. For First Class US delivery, it's $37; in Canada and internationally by airmail it's $31. Nonmembers add $12 to these rates. Subscribe to QEX today.

Editor's Note: Due to production difficulties, the March/April issue of QEX will be arriving about two weeks later than normal. Readers should expect to see their copies in their mailboxes in mid March. We regret any inconvenience this may cause.

==> TRAIN THE TRAINERS COURSE DEBUTS AT ORLANDO HAMCATION

The inaugural Train the Trainers course -- supported by a grant from the ARRL Foundation -- made its first appearance on February 13-14 at HamCation <http://www.hamcation.com/> in Orlando, Florida. Led by ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME, 12 participants -- primarily from the ARRL Southeastern Division -- completed the course. HamCation is the ARRL Southeastern Division's convention.

According to Spencer, the focus of the Train the Trainers course is on course development, instructional techniques and instructional resources -- not on the technical content of the course. The objective of the course is to develop and validate a model program that could be used to provide instruction to volunteer ham radio licensing course instructors, helping to improve their teaching effectiveness.

ARRL Chief Development Officer Mary Hobart, K1MMH, attended the Train the Trainers course: "When I agreed to attend the Train the Trainer sessions at Orlando HamCation, I intended to be a fly on the wall. But as a volunteer instructor myself, I found that I was caught up in the enthusiasm of those who signed up for the course. Each of the participants came with a set of teaching experiences, and left with even more -- and some made dramatic changes in their philosophy and approach to teaching licensing classes. I found the hours I spent under Mark's leadership rewarding and very, very useful. Kudos to Director Sarratt and the HamCation team for their support of this pilot project. I hope that this is just the beginning of something that can enhance our teaching of ham radio licensing."

Spencer commended the Orlando Amateur Radio Club (OARC) <http://www.oarc.org/> -- HamCation's sponsor -- for their "exceptional job of providing a venue for the class. ARRL Southeastern Division Director Greg Sarratt, W4OZK, and his primary point of contact, Ed Tyler, KI4GKS, did an excellent job of advertising the course, accepting applications from interested volunteer instructors and vetting and selecting the final pool of participants."

Spencer said the response from the course's participants was enthusiastic. Here are a few comments:
* The course provided some great insights to different approaches to subject matter, including out-of-the-ordinary presentation strategies and considerations for class preparation.
* Participations were able to compare real-life classroom experiences.
* I expected new techniques, and I got them. Rearranging the material in a logical manner was something that made sense, but I had not given any thought.
* The other (more important?) way the class exceeded my expectations was the caliber of the "students" themselves. They were engaged, brilliant and motivated for this to work. I like to think of myself as a really good instructor, but I learned quite a number of useful and interesting things from the classroom discussions just with the students.
* The most valuable feature of the class was the opportunity to "face down my fear" and present in front of an audience of top-notch people who were there to critique my work -- scary, yes; on the edge, yes. But a very powerful motivational and quality-oriented tool to really pay attention to the lessons and put forward one's very best effort, and then learn from those critiques.

==> 2009 WINTER SECTION MANAGER ELECTION RESULTS

ARRL members in the North Texas Section have elected a new Section Manager. Jay Urish, W5GM, of Flower Mound, received 740 votes; his opponent, incumbent Section Manager Tom Blackwell, N5GAR, of Dallas, received 678 votes. Blackwell has served as Section Manager since 2005. In Arizona, members re-elected incumbent Tom Fagan, K7DF, of Tucson. Fagan, who has been Section Manager since 2005, received 1016 votes; Robert Spencer, KE8DM, of Yuma, received 205 votes. Ballots were counted and verified at ARRL Headquarters on Tuesday, February 24.

Iowa will have a new Section Manager starting in April. Tom Brehmer, N0LOH, of Muscatine, was the only candidate to run for office when veteran Section Manager Jim Lasley, N0JL, of Chillicothe, decided not to run for another term. Lasley has been the Iowa Section Manager since 1994. Brehmer is presently the ARRL Official Observer Coordinator in Iowa and a Volunteer Examiner. He is serving as the Secretary/Treasurer of the Muscatine Amateur Radio Club.

In Wyoming, Garth Crowe, N7XKT, continues as Section Manager for the April 2009-March 2011 term of office. Crowe was appointed in January to take the reins from LeeAnne Sachau, WY7DTW, who decided to step down after she was the only nominee for the next term of office.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their upcoming terms of office beginning April 1: J.M. Rowe, N5XFW, Arkansas; Jim Brooks, KY4Z, Kentucky; Malcolm Keown, W5XX, Mississippi; Doug Dunn, K7YD, Montana, and Carl Gardenias, WU6D, Orange.

==>SOLAR UPDATE

Tad "A savage Sun consumes its hidden day" Cook, K7RA, this week reports: Excitement mounted a few days ago when new Solar Cycle 24 sunspot 1013 emerged, but two days later it was fading away, similar to other recent sunspot appearances. The sunspot number for February 24-26 was 12, 14 and 12. Today's number will likely be 0. Sunspot numbers for February 19-25 were 0, 0, 0, 0, 0, 12 and 14 with a mean of 3.7. The 10.7 cm flux was 68.9, 69.2, 70.6, 70.3, 70.8, 71 and 70.7 with a mean of 70.2. The estimated planetary A indices were 1, 3, 3, 3, 5, 6 and 3 with a mean of 3.4. The estimated mid-latitude A indices were 0, 3, 2, 3, 3, 6 and 2 with a mean of 2.7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by David Gascoyne's "Winter Garden" <http://www.poetryarchive.org/poetryarchive/singlePoem.do?poemId=174>.

==>IN BRIEF:

* This Week on the Radio: This week, the Russian WW PSK Contest is on February 27-28. Look for the UBA Contest (CW), Mississippi QSO Party, North American QSO Party (RTTY), CQ WW 160 Meter Contest (SSB) and the CQC Winter QSO Party to be on the air February 28-March 1. The High Speed CW Contest is March 1. The North Carolina QSO Party and DARC 10 Meter Digital "Corona" are both March 1-2. Next week is the ARRL International DX Contest (SSB) on March 7-8. The NCCC Sprint is March 6. The Wake-Up! QRP Sprint is March 7 and the Open Ukraine RTTY Championship is March 7-8. Look for the SKCC Weekend Sprint, the UBA Spring Contest (CW), the DARC 10 Meter Digital Contest and the NSARA Contest on March 8. The CLARA HF Contest is March 10-11 and March 14-15.

The RSGB 80 Meter Club Championship (CW) is March 11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, March 8, 2009 for these online course sessions beginning on Friday, March 20, 2009: Amateur Radio Emergency Communications Level 2, Antenna Modeling, and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Field Day Station Locator Service Returning for 2009: First introduced in 2008, the ARRL's Field Day Station Locator Service was a popular addition to the Field Day toolbox. This service -- an interactive map that helps amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/fieldday> site near them -- is free to clubs or individuals who will be operating public Field Day stations. Stations can also be listed by state or province. If your group would like to be a part of the Station Locator Service, it's easy to get started -- just go to the Field Day Station Locator Web site and follow the instructions <http://www.arrl.org/contests/announcements/fd/locator.php>. ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On June 27-28, join tens of thousands of Amateur Radio operators as they gather for a public demonstration of our Service.

* RAC Elects New President: Radio Amateurs of Canada (RAC) President Dave Goodwin, VE3AAQ/VO1AU, announced he was resigning his post, effective immediately, at the RAC Board of Directors teleconference meeting on February 24. At the same teleconference meeting, the RAC Board elected Bob Cooke, VE3BDB, as RAC President. Cooke will serve until December 31, 2009, the end of the current term. According to RAC Vice President for International Affairs Daniel Lamoureux, VE2KA, Goodwin indicated that his decision was motivated by his inability to devote enough time to RAC affairs, due to a recent increase in personal and professional responsibilities. Goodwin became RAC President on January 1, 2008 at the end of President Earle Smith's, VE6NM, tenure.

Cooke has a long history of working with RAC. His involvement started in the early 1990s as an Assistant Director; he was served as RAC Ontario South Director from November 2001-January 2005. He was then elected by the RAC Board as Vice President for Field Services, serving from January 2006-February 2009 when he resigned to accept the appointment as President. -- Information provided by RAC

* EMCOMMWEST to Include ARRL Pacific Division Convention: EMCOMMWEST 2009 -- an ARRL specialty convention devoted entirely to emergency communications -- will host this year's Pacific Division Convention (Pacificon) at the Circus Circus Hotel Resort in Reno, Nevada May 1-3. Supervisor of the ARRL's Field and Public Service Team Steve Ewald, WV1X, will host an emergency communications forum and deliver the keynote address. Riley Hollingsworth, K4ZDH, former Special Counsel of the FCC's Enforcement Bureau, will be the speaker at the Saturday evening banquet; Hollingsworth will also present a forum on the legal aspects of emergency communications. Other forums in the works include an introduction to the work of Public Information Officers (PIO) and the PR-101 Course <http://www.arrl.org/news/stories/2009/01/22/10578/?nc=1>; how to create an effective ARES team (and even how to create an ARES team from scratch); how to work with ARES from an Emergency Manager's view; packet software and operations for emergency communications; practical emergency communication functions for ATV; how to creating a Section-wide intercom using EchoLink and VoIP, and more! SKYWARN and storm spotter training will also be offered. ARRL Pacific Division Director Bob Vallio, W6RGG, and Vice Director Andy Oppel, N6AJO, will lead the ARRL Forum. Registration is now available online via the EMCOMMWEST Web site <http://www.emcommwest.org/>.

* ARRL Sweepstakes and RTTY Roundup Set New Records: The lack of good HF propagation didn't seem to affect participation in the 2008 Sweepstakes or the 2009 RTTY Roundup contests. According to ARRL Contest Manager Sean Kutzko, KX9X, both contests were record-breaking events. "We have received 3298 logs for the November SSB and CW Sweeps combined in 2008," Kutzko said. "That is -- at bare minimum -- a 5 year high. The 2009 RTTY Roundup in January saw 1564 entries, also a 5 year high." Kutzko said he attributes some of the increase to the hoopla surrounding the 75th running of Sweepstakes: "The excitement over the new Triple Play Award <http://www.arrl.org/awards/#tripleplay> was likely a large factor in the RTTY Roundup increase. Interest in contesting in general is on the rise."

* WSJT Monthly Sprints to Begin this Weekend: The first monthly WSJT Sprint contest will be held this Saturday, February 28 between 4 AM and noon (local time). WSJT <http://www.physics.princeton.edu/pulsar/K1JT/> is a popular software suite created by Joe Taylor, K1JT. It is used to make digital contacts by reflecting signals off the ionized trails left by meteors (a technique known as meteor scatter). The same software can be used to make contacts by using the moon as a radio reflector (moonbounce). WSJT Sprint points are based on the distances worked. Participants are allowed to make random or assisted contacts (skeds via Ping Jockey <http://www.pingjockey.net/cgi-bin/pingtalk>). Enter as 6 meter only, 2 meter only or Combined class. Simultaneous 6/2 meter

operation is permitted in the Combined class. Complete rules are available online <http://www.ykc.com/wa5ufh/>; click on "Sprints" in the content bar on the left.

* FCC Revokes License of Indiana Ham: On February 25, the Federal Communications Commission revoked the license of Lonnie L. Keeney, KB9RFO, of Greencastle Indiana. According to the FCC, Keeney's 2002 conviction of child molestation, a Class C felony, renders him "lack[ing] the requisite character qualifications to be and remain a Commission licensee." Keeney has 30 days to appeal the revocation <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-456A1.pdf>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.)

Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 5153338891847261938
X-Google-Thread: 3a471f,1dd286137f096573
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CC&R's question
Date: Fri, 27 Feb 2009 15:38:20 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <PKidnT7NIo-10jXUnZ2dnUVZ_sPinZ2d@posted.dakotacomip>
References: <df3796bd-fc16-468e-bbf7-ae2de3a93716@v39g2000yqm.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1235767096 12079 166.84.1.2 (27 Feb 2009 20:38:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Feb 2009 20:38:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 27 Feb 2009 14:38:00 -0600
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.28.218
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =lxeO
Xref: g2news1.google.com rec.radio.amateur.moderated:773
```

"KC4UAI"   wrote

> I happened to be doing a bit of research in an effort to find out
> exactly what the CC&R's said about antennas for my house. I used to
> have a 75M inverted-V dipole in my back yard, but the association sent
> me a letter that said it had to come down because it was not allowed.
> I just took their word for it at the time because I didn't have a copy
> of the restrictions. Since then I've struggled to get something in my
> attic to work, with very little success.

When you do get a copy of the CC&R's, see if there's a clause (like in mine) that says "no antennas without permission." That'd mean you could ask for permission, outlining what you plan to do, provide a drawing, etc. If they don't permit them at all, then you have to go "stealth," which'd make operating reliably on 75m difficult. I have an MFJ Hi-Q Loop that operates 10-30 meters (very well) mounted vertically on a 5 foot mast in a post anchor in the ground. I painted the plastic body a light green and called it my "yard sculpture." (They also offer one for 15-40 meters, but it's only 25% efficient on 40.)

I suppose, too, if you wanted to operate 6 and/or 2 meters you can mount yagi(s) on the roof for those bands, telling them it's for tv (if there are any OTA stations in your area). They can't stop you from erecting a tv antenna. There are lots of possibilities.

Howard N7SO

```
From -332608160470662375
X-Google-Thread: 3a471f,1dd286137f096573
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CC&R's question
Date: Sat, 28 Feb 2009 11:41:29 EST
Organization: http://groups.google.com
Lines: 69
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0db88ead-4883-4997-95c1-9888fa6aefcc@n20g2000vba.googlegroups.com>
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ac780e452371@o8g2000pre.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 28 Feb 2009 16:41:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.198
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 28 Feb 2009 15:36:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: n20g2000vba.googlegroups.com; posting-host=205.188.116.198;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-dtc-ta02.proxy.aol.com[CDBC7002] (Prism/1.2.1), HTTP/1.1
     cache-dtc-ad04.proxy.aol.com[CDBC74C6] (Traffic-Server/6.1.5 [uScM])
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 EdAk3lFQvbqTXP5VBkGUtvxepu5nvvMUuB2jKy+h3cWrhWoZylqyNVgIV8vFXSyp
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 =TrLQ
Xref: g2news1.google.com rec.radio.amateur.moderated:774

On Feb 27, 11:47�am, KC4UAI <kc4...@gmail.com> wrote:
> Yes, I understand that having a lawyer is good thing in such
> situations.

IMHO, it's not just a good thing; it's absolutely essential. Not just
any lawyer, either, but an experienced Real Estate attorney that is
well known in your township, borough, etc.

(insert standard I-am-not-a-lawyer disclaimer HERE)

> Apparently my builder was fond of not finishing up all the required
> filings to get all the restrictions in place until the first lot was
> sold. �I've found a number of other subdivisions that have simila
r
> situations, where a lot was sold before the restrictions where filed.

If the builder didn't file the restrictions before your lot was sold,
you *may* have a case. OTOH, there may be a clause in there someplace
that permitted the builder or a subsequent owner to add the
restrictions later - which may or may not have been done.

A qualified RE attorney can tell you if you have a case worth
pursuing.

> It kind of makes sense in a way, to wait until you've actually sold
> something to go though the expense of drafting and recording
> these things.

> There has to be some
> other way to get the deed restrictions applied to these lots that are
> sold before they get recorded for the whole
> subdivision.

Any owner could add deed restrictions to a property at any time, as
long as they're legal restrictions. Unless you bought the house from
the builder, another owner may have signed up. Or maybe not. That's
the kind of thing you need an attorney for.

>�Otherwise
> there are a bunch of houses paying HOA dues that don't owe
> them... At
> least for the developer that built my house.

> And I'm not trying to "get out" of the HOA and not pay dues. I'm
> really looking for some leverage that I can use to get them to

> accept
> reasonable antennas for HF operations on my property.

There may be a requirement to pay the dues that is separate from the anti-antenna deed restriction. Or there may be benefits to joining even if you don't have to.

IMHO, you should not be thinking in terms of "leverage" or "reasonable antennas" at this point. If it were me, I'd find an RE attorney who could tell me for sure whether the no-antennas deed restrictions apply to my house or not. Or at least who could tell me how to find out for sure - quietly.

If they apply (say, a previous owner added them) then you are out of luck. If they don't apply, you don't need "leverage" or HOA approval at all.

Related topic: I wonder if the current housing "downturn" gives hams any new methods to ease antenna restrictions?

73 es GL de Jim, N2EY

From -2836647218633675715
X-Google-Thread: fcc6e,d7d337db35f23326,start
X-Google-Thread: 11480d,d7d337db35f23326,start
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X-Google-Thread: fc2a5,d7d337db35f23326,start
X-Google-Thread: 107ada,d7d337db35f23326,start
X-Google-Thread: 10bf43,d7d337db35f23326,start
X-Google-Thread: 10e8ad,d7d337db35f23326,start
X-Google-Thread: 3a471f,d7d337db35f23326,start
X-Google-Attributes:
gidfcc6e,gid11480d,gid108122,gidfc2a5,gid107ada,gid10bf43,gid10e8ad,gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups:
rec.radio.amateur.antenna,rec.radio.amateur.dx,rec.radio.amateur.equipment,rec.radio.amateur.homebrew,rec.radio.amateur.misc,rec.radio.amateur.policy,rec.radio.amateur.space,rec.radio.amateur.moderated
Subject: [ADMIN,META] Allow crossposting to rec.radio.amateur.moderated?
Followup-To: poster
Date: Tue, 3 Mar 2009 09:22:16 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 190

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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gojeci$m74$1@reader1.panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1236090134 24881 166.84.1.1 (3 Mar 2009 14:22:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 3 Mar 2009 14:22:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix2.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Tue, 3 Mar 2009 14:21:06 +0000 (UTC)
User-Agent: nn/6.7.3
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Xref: g2news1.google.com rec.radio.amateur.antenna:8464 rec.radio.amateur.dx:280
rec.radio.amateur.equipment:1165 rec.radio.amateur.homebrew:1992
rec.radio.amateur.misc:3890 rec.radio.amateur.policy:22546
rec.radio.amateur.space:170 rec.radio.amateur.moderated:775
```

(Followups directed to poster by default. If followup to newsgroups is desired, edit your headers on followup to drop rec.radio.amateur.moderated from the Newsgroups line, else your article will be rejected.)

The rec.radio.amateur.moderated newsgroup enters its 3rd year of operation this month. Since its creation in February of 2007, we have approved nearly 3,000 articles about amateur radio and closely related subjects. We would like to thank our readers and posters for their quality contributions to our newsgroup.

When we first started out, consistent with our newsgroup's Charter and Posting Guidelines:

http://www.panix.com/~rram/usenet/rram/

we allowed discussion threads to be posted to our newsgroup only. Our moderation software is programmed to automatically reject any crossposts. The one exception has been periodic information postings that are crossposted to rec.radio.info, rec.answers, and/or news.answers.

Some moderated newsgroups, such as those in the comp.lang.perl.* and misc.kids.* hierarchies, started accepting crosspostings to appropriate unmoderated newsgroups after a suitable waiting period from their initial creation. Now that our newsgroup is well-established and carried at most major sites, we would like to implement this customary followup and allow some crossposting. We would propose to allow simultaneous crossposting (i.e., one article, with all newsgroups specified at once on the Newsgroups line in the headers) to rec.radio.amateur.moderated and one other unmoderated newsgroup in the rec.radio.amateur.*, alt.radio.amateur.*, and alt.ham-radio.* hierarchies only.

Pros:

- Allows the moderated and unmoderated newsgroups to share discussion threads of common interest, without propagating more than one set of articles to news, or showing them more than once in a newsreader. Presently, threads of common interest have to run in parallel, with different sets of followups, and requiring readers to have to follow two threads, possibly with duplicate articles, in different newsgroups. We have seen multiple examples of this happening in the amateur-radio-related newsgroups over the past 2 years.

- Provides the default action of submitting articles and followups to moderator review, as news servers will forward to us for approval any article that contains rec.radio.amateur.moderated on the Newsgroups line. This allows the moderated newsgroup crossposting to serve as a "guardian" or "sentinel" to discourage threads from getting hijacked into running off-topic or into personal abuse. This may also encourage posters to use the underutilized rec.radio.amateur.misc or .policy newsgroups as crossposting targets for articles that might otherwise be posted only to .moderated.

- Readers of the unmoderated newsgroups will enjoy high-quality, on-topic, discussion threads that would otherwise require subscribing to and reading a moderated newsgroup. Readers of the moderated newsgroup will enjoy high-quality, on-topic, discussion threads that would otherwise require subscribing to and reading other unmoderated newsgroups. Those unmoderated newsgroups may contain articles of widely varying degrees of quality and topic relevance.

- Participation in this crossposting scheme is completely voluntary. Posters of initial articles in threads will make the voluntary choice to add rec.radio.amateur.moderated and one other unmoderated newsgroup to the Newsgroups line when posting. Those following up to these crossposted threads will make a voluntary choice whether to keep rec.radio.amateur.moderated or any other newsgroup on the Newsgroups line, or remove them. Followups may be directed by default to any subset of the newsgroups on the Newsgroups line (or via E-mail to "poster") by specifying them on an appropriate Followup-To line. In short, you control what you post, where you post it, and what default destinations you want for any followups. This proposed crossposting scheme does not change any of these long-standing features of Usenet and newsreader software.

Cons:

- This will subject all such simultaneously crossposted articles to moderator review by us. If they do not meet the Charter and Posting Guidelines of rec.radio.amateur.moderated, they will be rejected. We will attempt to work with submitters to let them know what is happening, and how their articles can be fixed for eventual approval. However, rejected articles that were submitted anonymously without a traceable/derivable E-mail address or identity will have to be dropped silently without feedback to the unreachable submitter.

- Moderator review will introduce some posting delay. However, it has been our experience over the last 2 years that with our large moderation team distributed across many time zones, and the automation provided by our moderation software, we can turn submissions around relatively quickly, often within an hour.

- Many newsreaders do not give clear feedback to the user what newsgroups in which a given article appears, nor to what newsgroups a followup to that article will be sent by default. We expect to initially have to handle a few confused, possibly angry, submitters who will insist that they did not intend to post to a moderated newsgroup. We are willing to provide the necessary polite feedback and user education to them to allow this crossposting scheme to work effectively. This will help ensure that the scheme is only used by those who are reasonably aware of the various pros and cons. We hope that this problem will diminish with time and greater user awareness.

- Not all newsgroups, especially those in the alt.* hierarchy, are carried at all sites. Users may find themselves following up by default to newsgroups that do not exist on their local news server, possibly resulting in article rejection from their server. Those users would have to edit their Newsgroups line for successful resubmission. We will work with users to get appropriate newsgroups added to their local servers, as well as with Panix to get those newsgroups added to Panix's server. However, as with default followups described in the previous paragraph, we expect to have to go through an initial period of user and news service provider education and polite feedback. We hope that this problem also will diminish with time and greater user awareness.

We propose to enforce this scheme in our moderation software as follows:

- Submissions simultaneously crossposted to more than 2 newsgroups will be automatically rejected with a rejection form letter (same as what happens now to submissions that are posted to more than 1 newsgroup).

- Submissions that contain newsgroups on the Newsgroups line other than approved newsgroups in the rec.radio.amateur.*, alt.radio.amateur.*, or alt.ham-radio.* hierarchies will be automatically rejected with a rejection form letter.

  Approved rec.radio.amateur.* newsgroups are those that are currently listed in the latest version of the "List of Big Eight Newsgroups" which is crossposted monthly to news.announce.newgroups, news.groups, and news.lists.misc.

  Approved alt.radio.amateur.* and alt.ham-radio.* newsgroups are those that have been created consistent with the suggestions in "So You Want to Create an Alt Newsgroup" at:

  http://www.faqs.org/faqs/alt-creation-guide/

  We will make every reasonable effort to keep our list of approved newsgroups up-to-date. In case we have overlooked any, and a submission is rejected in error as a result, the rejected submitter can E-mail us at our administrative contact address (in the signature at the bottom of this article, and the default Reply-To for the rejection message) requesting that it be added, and that the article be approved. We may still choose to reject articles crossposted to any alt.* newsgroup with an inappropriate name, including obscene language, embedded name-calling, or encouragement of unlawful conduct.

To help publicize this new editorial policy, we will update our Posting Guidelines, which are posted to the moderated newsgroup on the 15th of each month. Changes to our Posting Guidelines are indicated by an updated date in the Revision: auxiliary header at the top of the body, as well as "change bars" ('|') after each modified line of text. We will also add a short announcement, posted on the 1st of each month and cross-posted to the unmoderated newsgroups, restating this new editorial policy, and encouraging crossposted submissions.

Since this is a change to our newsgroup's editorial policies, and with some impact to the readers and posters of the unmoderated newsgroups, we would like to solicit 30 days of direct feedback and/or public discussion regarding this proposed change. For example, we would be interested to know if allowing crossposting to one other unmoderated newsgroup is enough, or if two would be preferable. We feel that more than two additional crossposted newsgroups greatly increases the probability of misconduct or accidental misposting that may result in article rejection by us. Also, should this scheme be opened up to uk.radio.amateur and aus.radio.amateur.* as well? You may send us E-mail directly to our administrative contact address below, which is the default Followup-To/Reply-To for this article. You may also discuss this publicly on the unmoderated newsgroups. In fact, we cannot stop you from doing so. We will make every reasonable effort to incorporate any feedback and suggestions. If we decide to implement this proposal, we will make a public announcement shortly after the end of the 30-day discussion period.

(Followups directed to poster by default. If followup to newsgroups is desired, edit your headers on followup to drop rec.radio.amateur.moderated from the Newsgroups line, else your article will be rejected.)

--
rec.radio.amateur.moderated Admin
rec-radio-amateur-moderated-request@panix.com

```
From -8814239034330062068
X-Google-Thread: 3a471f,efec93e1b6304268,start
X-Google-Thread: 10b9c8,efec93e1b6304268,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1647 - March 6 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 6 Mar 2009 10:17:12 EST
Organization: Amateur Radio Newsline(tm)
Lines: 629
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090306011114.01636998@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1236352633 6260 166.84.1.6 (6 Mar 2009 15:17:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Mar 2009 15:17:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068830b20bd288d10ef04b73c062680829c735
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmxPnkACgkQSO8RITXCfvtX+QP9HSikMG5fwkgdjcMB891s+rwb
 Myx4OQz6O1BOlDF+y0hV4tMhwWeJZW+/9sWxaEoaMFdbFSaPpwNe1vFzb2v8/2Xr
 8hOOLI+jcjhpEHWNKxLfxGKw2+dehEujqT3eSm2+OQzJnh4mXzIndfucOj1Fzopo
 Fmuf0MPRbYkH4gL8YVI=
 =q7HF
Xref: g2news1.google.com rec.radio.amateur.moderated:776 rec.radio.info:538

Amateur Radio Newsline(tm) Report 1647 - March 6 2009

Amateur Radio Newsline report number 1647 with a release date of Friday, March 6th, 2009 to follow in 5-4-3-2-1.

The following is a QST. A California jury condemns another of the Hawkes' murderers to death; the killer of a ham couple in Nebraska gets life with no parole; a ham convicted of molesting a child looses his license, a new rescue information service is announced by Holland's leading broadcaster and a ham radio space tourist prepares for his second trip to the ISS. Find out who on Amateur Radio Newsline(tm) report number 1647, coming your way right now.

**

THE HAWKES CASE: THIRD CONSPIRATOR WILL FACE DEATH PENALTY

John Fitzgerald Kennedy will be put to death for his part in the murders at sea of Thomas and Jackie Hawks, KD7VWJ and KD7VWK. Bruce Tennant, K6PZW. Reports:

--

The same jury that convicted John Fitzgerald Kennedy last week of two counts of first-degree murder with special circumstances in the killings took only 7 hours to decide that the 43 year old former gang member should be condemned to death. This, for his part in the gruesome Hawkes killings at sea in November of 2004.

Kennedy is the third defendant to stand trial for the double murders at sea, which occurred somewhere off the coast of California. 29 year old Skylar Deleon, of Long Beach, California, the plotter, recruited Kennedy at the last minute to help to subdue Thomas Hawkes aboard the boat. He was convicted last year and is awaiting a sentence of death on March 20. Jennifer Henderson, Deleon's former wife, was convicted in 2006 for her role and was has been sentenced to life without parole.

Senior Deputy District Attorney Matt Murphy, who prosecuted all three, said that the murder conspiracy would not have succeeded had it not been for

Kennedy. Murphy described Kennedy a muscular street gang member with an extensive criminal background. By the time he was 40, Kennedy had accumulated 21 arrests for such charges as battery, theft, drugs and attempted murder. In March 2005, he was arrested and charged with murdering the Hawkes for financial gain.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Superior Court Judge Frank F. Fasel scheduled Kennedy's official sentencing for March 27th. No Orange County judge has ever reversed a jury's death verdict at sentencing. (Published news reports)

**

ENFORCEMENT: MURDERER OF TWO NEBRASKA HAMS SENTENCED TO LIFE IN PRISON

The man who murdered two Nebraska hams last summer will never again see freedom. This, as Brandon Crago is sentenced to two terms of life in prison without the possibility of parole for the killings of Steve Baily, N0US and his wife Carolyn, N0LAL, in their rural Lincoln home on August 10th 2008.

The crime was discovered when a neighbor dropped by to let the Baily's know that their dogs were loose. When he reached the Baily's house he found Steve Baily's body outside beneath a blanket. Carolyn Baily was on the floor inside a broken front storm door. Each had been shot twice and their home ransacked.

Investigators found a spent shotgun shell at the crime scene. Crago's shotgun was found later in a Lincoln trash bin. Lab tests showed that the gun had Crago's and Carolyn Baily's DNA on it. Tests also showed that Crago's shoes had Steve Baily's blood on them.

Last month Crago pleaded no contest to all charges against him. District Judge Jodi Nelson has now sentenced him to the two life terms which, under Nebraska state law, was the only sentence possible in this case.

Chief Deputy Lancaster County Attorney Joe Kelly said that his office didn't seek the death penalty because of the uncertainty surrounding executions in the state.

One of the victims' daughters, Jennifer Baily, was in the courtroom to hear Judge Nelson hand down the sentence. (Lincoln Journal Star, K0NEB)

**

RADIO MISTAKE: THAT'S NOT A BOMB IT'S AN ANTENNA

Still in Nebraska, a sad yet funny story out of Omaha. That's where Police and a Bomb Squad have blown up a trap from a ham radio antenna because nobody could figure out what it was.

It all happened on Thursday, February 26th. That's when both agencies were called out following the discovery by a cleaning crew of a device that they thought looked like a PVC pipe bomb.

The house in question belonged to Bob Rennolet, W0AEX. There had been an electrical fire in the house 2 weeks ago and he had hired the clean-up crew but it had no idea as to what it had found. So, rather than take chances, the Bomb Squad decided to blow it up. That's when they realized it was not a bomb but a piece of W0AEX's ham radio gear.

Ironically, W0AEX lives next door to a fire station, so they didn't have far to go to put out the fire or blow up the trap. (K0NEB, W0HXL)

**

ENFORCEMENT: FCC REVOKES LICENSE OF CONVICTED CHILD MOLESTER

The FCC has revoked the amateur radio license of an Indiana ham who was convicted several years ago of molesting a child. Amateur Radio Newsline's Mark Abramovich, NT3V, has the details:

--

Lonnie Keeney, KB9RFO, will have to surrender his ham license after the FCC ruled "he lacks the requisite character and qualifications to be and remain a commission licensee."

Kris Anne Monteith, the FCC's chief of the Enforcement Bureau, issued the ruling after a more than two-year process that started with a compaint filed in 2006.

The FCC investigated and found Kenney pleaded guilty in December 2002 to inappropriate contact with a 5-year-old.

He was sentenced to six years in prison. Because of his conviction, Kenney is required to register as a sex offender and must register his address with law enforcement.

He was also barred from any contact with youth during a period of probation which ended last May.

In her order filed with the commission, Monteith said the character of a licensee is one of the factors the commission considers in determining whether a person should be granted an operating license.

She noted the commission has applied such character standards developed for broadcasters to applicants and licensees of the Amateur Radio Service.

Monteith said since Keeney acknowledged his conviction and continues to be supervised by law enforcement as a sex offender, his license should be revoked.

The revocation order was adopted Feb. 25.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Keeney's license revocation is effective on the 40th day after release of the revocation order, unless he files a Petition for Reconsideration. He also has the option of filing an Application for Review within thirty 30 days. If he does either, the effective date of the revocation order will be suspended pending further order of the Commission. (FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4TEN repeater serving Knoxville, Tennessee.

(5 sec pause here)

**

WORLDBEAT: RNW ESTABLISHES RESCUE RADIO INFO SERVICE

In case of an international disaster, a shortwave broadcaster in Holland will be there to bring you the latest news and information. Randy Ross, KI4ZJI, has the rest of the story:

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Radio Netherlands Worldwide has a new international disaster information system set to launch this spring. Using a combination of special broadcasts, a separate Web site and mobile phone alerts, the international service will report on events and provide complete information for any Dutch victims and their relatives.

A specially trained Radio Netherlands team will answer questions via phone, radio, the Internet and the Dutch BVN television network. It will cover incidents such as natural disasters, social conflicts or any terrorist attacks that may occur. The news and information stream will be kept up to date from minute to minute.

Editor-in-Chief Rik Rensen is in charge of the project. He says that the disaster team is Radio Netherland's response to the urgent requests for help and information we received during recent violence in Mumbai and the lengthy airport strike in Bangkok.

For the Amateur Radio Newsline, I'm, Randy Ross, KI4ZJI, in Shelby, North Carolina.

--

This new service from Radio Netherlands will be in addition to their many other international broadcasts. (Media Network)

**

BREAKING DX NEWS: THE K5D TEAM SAYS THANK YOU

The recent Desecheo Island K5D DXpedition netted a grand total of 115,783 QSO's. According to co-leaders Bob Alperin, K4UEE, and Glenn Johnson, W0GJ, it means that the DXpedition ranks seventh for all-time for the total number of QSO's, and first for the most 30 Meter contacts.

In recent times, Desecheo Island was the number two most-wanted contact in Asia, and number three most-wanted in Europe. Alperin and Johnson say that 40% of the K5D contacts were with those two continents, making it an important goal that was achieved.

The team leaders say that a special K5D QSL card is in the final stages of design and will be available in the next few weeks. In the meantime, QSLs go directly to N2OO and are also being accepted on-line.

Alberin and Johnson add that the Desecheo 2009 team wants to thank everyone for working them and helping to make this DXpedition such a success. The K5D operation ran from February 12th to the 26th. (K5D release)

**

HAM RADIO IN SPACE: CHARLES SIMONYI, KE7KDP HEADS BACK TO THE ISS

Software pioneer Charles Simonyi, KE7KDP, is to make a return trip to the International Space Station. If all goes as planned, Simonyi is expected to blast off for the ISS later this month on board the Soyuz TMA-14 crew change and re-supply flight.

In early 2006, Simonyi expressed interest in becoming a space tourist and signed agreements with the space tourism company, Space Adventures, Ltd., for a ten-day mission to the International Space Station. He launched on April 7, 2007on board Soyuz TMA-10, sharing a ride with two Russian cosmonauts to the International Space Station.

During his last stay on the ISS, Simonyi made numerous ham radio contacts with kids in schools world wide. Most were made using his United States KE7KDP callsign but Simonyi used his Hungarian call of HA5SIK when he contacted 25 radio amateurs in that nation on April 12th.

He returned aboard the Soyuz TMA-9 in April 21st. In October 2008, he booked a second trip to the ISS through Space Adventures that's about to take him back to the ISS, with liftoff slated for March 26th at 11:48

Moscow time.   (ARNewsline(tm) from published reports)

**

HAM RADIO ON THE NET: RADIO ARCALA CONTEST

A ham radio station that exists primarily on the Internet has launched a story writing contest to get more kids interested in the hobby. Jeramy Boot, G4NJH, is in Nottingham, UK, with more:

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The Arcala radio station, OH8X, is believed to be the first-ever amateur radio station to be active in a Virtual World on the Internet in the hope of attracting more young people to the hobby.

Millions of computer-minded youngsters gather there daily. They have launched a competition asking amateurs to imagine themselves as an 18 year old enthusiastic radio amateur. Then, in 250 words or less, describe the excitement of being an amateur to other young people and say why they should join amateur radio. The writing should be either in English or Spanish.

Please submit your paper by e-mail no later than 15 March to oh8x<at>sral<dot>fi for English papers or yv5amh<at>iaru-r2<dot>org for Spanish ones.

The papers will be reviewed by a panel of well known international radio amateurs. The three best papers will receive plaques and the winning text will be made available to amateur radio publications and in the Virtual Reality world.

For the Amateur Radio Newsline, I'm Jeramy Boot, G4NJG

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Full details are on line at www.radioarcala.com. (RSGB, Radio Arcala)

**

RADIO ACCIDENTS: SOUTH CAROLINA TOWER FELLED

High winds from the winter storm may have toppled a broadcast tower in Spartanburg, South Carolina. According to news reports, the felled tower belonged to CBS affiliate WSPA and was located atop Hogback Mountain near Spartanburg. It collapsed on Sunday afternoon, March 1st as a major winter storm was passing through the area. Nobody was injured in the mishap and WSPA remained in operation by streaming its programming on-line. It's not known if any local ham radio repeaters were located on the WSPA tower. (WCSC On-Line)

**

ON THE NET: A COMPUTER WORM CALLED DOWNADUP

A computer worm called Downadup, continues to spread after infecting millions of corporate computers and servers. Don Carlson, KQ6FM, is here with the details on this one:

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Considered to be the most severe outbreak in years, about 1.2 million networks were contaminated as of January 23rd. This, according to the Helsinki- based Internet security software maker F-Secure.

That's up from less than a million on January 20th. According to F-Secure the worm, also know as Conficker, infects computers and servers running the Microsoft Windows operating system. It can then block users from accessing their accounts, also spreads through portable storage devices.

F-Secure posted a warning about the virus on its Web site on January 7th. The strain is different from other outbreaks because it mainly affects corporate networks rather than consumer's home systems.

I'm Don Carlson, KQ6FM, in Reno.

--

More on the Downadup worm can be found on the websites of most security software companies such as F-Secure, McAfee, E-Trust and numerous others. (Published reports)

**

ON THE AIR: PRACTICE MORSE ON 2 METER FM

If you live in the Kansas City area and want to practice CW, take your radio to 2 meter FM. Specifically to the Kansas City 145.37 repeater for the Independence CW over FM Net. The net meets at 1900 Central Standard Time every Monday night. Anyone with an interest in Morse and who owns a CW practice oscillator is more than welcome to participate. (KC0WTS)

**

NAMES IN THE NEW: GENACHOWSKI NOMINATED TO HEAD FCC

Some names in the news. President Barack Obama has nominated Julius Genachowski as Chairman of the FCC. A lawyer by training, the 46 year old Genachowski was the architect of the new President's hugely successful drive to use the Internet to raise funds for the primary and general election campaigns. Genachowski also pushed the idea of using wireless as a way to connect with supporters

Julius Genachowski, who attended Harvard with President Obama is also a venture capitalist with long ties to Silicon Valley. He spent eight years at IAC InterActive and was a law clerk for two Supreme Court justices. He later served as chief counsel to former FCC chairman Reed Hundt. His appointment has to be approved by the Senate. (FCC)

**

NAMES IN THE NEWS: NEW APPOINTMENTS AT RAC

The Radio Amateurs of Canada Board of Directors has appointed Sue Cooke, VE3SUH, as Vice President for Field Services. Cook will hold this position for the remainder of a two-year term which ends December 31st or until a permanent replacement is appointed, whichever comes first.

Former Vice President for Field Services Bob Cooke, VE3BDB, resigned from that post to accept appointment as the Radio Amateurs of Canada President. Both appointments were made at a Board meeting on February 24th. (RAC)

**

THE SOCIAL SCENE: INTERNATIONAL DX CONVENTION IN CALIFORNIA IN APRIL

Turning to the social calendar, the annual International DX Convention in Visalia, California, will be held April 17th to the 19th. 2009 marks the 60th anniversary of this event with some added attractions this year include a Contest Academy sponsored by the Northern California Contest Club and a report on the Radio Arcala Project by OH2BH and OH8NC. This years special guest and banquet speaker is retired Navy Vice Admiral J. Scott Redd K0DQ. For complete program information, take your web browser to www.dxconvention.org (Via e-mail)

**

THE SOCIAL SCENE: RADIOFEST MONTEREY MARCH 7 AND 8

Radiofest Monterey Bay 2009 runs March 7th to the 8th at Moose Lodge in Del Rey Oaks, California. Look for displays by Elecraft, Ham Radio Outlet and several other top names. Talk-in is on the K6LY 146.97 repeater using a 94.8 tone plus machines on 220 and 440. More information is on line at www.radiofest.org. (Via e-mail)

**

THE SOCIAL SCENE: CHARLOTTE NC HAMFEST MARCH 14 - 15

The 2008 Charlotte North Carolina Hamfest is slated for March 14th and 15th at the Cabarrus Arena & Events Center in Concord. Talk-in will be provided on 146.655MHz repeater with backup on 146.94 machine. More information is www.w4bfb.org/hamfest2009/hamfest.html (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: DON ELLIOT HEALD - THE VOICE OF WWV - SK

The recorded voice of Time and Frequency Station WWV has fallen silent. This with word that announcer Don Elliot Heald, of Atlanta, Georgia, who gave WWV its human touch passed away on Thursday, February 19th.

Known in the broadcast world as Don Elliot, Heald had distinguished career that ranged from work at Atlanta Georgia's WSB to his automated and internationally heard WWV broadcasts on shortwave. He was also the voice of the Audichron telephone dial-in Time-Weather-Temperature service and of the Protestant Hour radio show for over 40 years. For nearly five decades Heald narrated the televised Christmas Eve service from Atlanta's Episcopal Cathedral of St. Philip, where he served as a vestryman, junior warden and senior warden.

Heald was originally from Massachusetts, but came to Atlanta via Lakeland, Florida. He was a graduate of the University of Florida at Gainesville and began his broadcast career after graduation when he accepted a position at WRUF where remained for three years. In Atlanta he spent much of his spare time devoted to public service work with charities and civic clubs.

A Service of Celebration of Don Elliot Heald's life took place on Tuesday February 24th at the Cathedral of St. Philip. He is survived by his wife Sara Farmer Heald of Atlanta, GA; sons and daughters-in- law David and Deborah of Ponte Vedra Beach, Florida, Tom and Evelyn Heald and Frank and Mary Heald of Atlanta. Don Elliot Heald was 86. (Various sources via AE6DW)

**

EMERGING TECHNOLOGY: MELT ICE WITH VARIABLE RESISTANCE WIRE

A new way to keep ice off your antenna and transmission lines is on the horizon. This thanks to a group of New England researchers and a businessman with a vision. Newsline's Jeff Clark, K8JAC, tells us about this new technology that might some day keep your antenna from falling down in an ice storm:

--

Dartmouth engineering professor and entrepreneur Victor Petrenko and his colleagues at Ice Engineering in Lebanon, New Hampshire, have invented a way to cheaply and effectively keep ice off power lines.

The new proprietary technology is called a variable resistance cable de-icing system. With only minor cable modifications plus some off-the-shelf electronics, the system switches the electrical resistance of a standard power line from low to high. The high resistance automatically creates heat to melt ice build-up or keep it from forming in the first place.

Ice Engineering plans to install and test a full-scale system prototype on a section of power line in Russia, in late January. The company is also currently negotiating full-scale installations of in other regions of Russia and in China.

--

No word yet as to if and when a personal version of this new technology will be available to the ham in the ice cold street. (Science OnLine)

**

HAM RADIO IN SPACE: NEW CERTIFICATE FOR OPERATING VO-52

Still with ham radio space related news, VU3TYG has announced that AMSAT India will issue a certificate to radio amateurs who establish two-way contact through the VO-52 ham radio satellite between now and May 5th. The first fifty certificates will be sponsored and includes postage. After the 50 certificates have been issued a fee will apply. Please send your QSL card containing the details of your QSO on VO-52 to AMSAT India (Regd.), No. 201, 2nd Main Road, Mahalakshmi Layout, Bangalore 560086 India. Make sure to include the mailing address where you would like to have the certificate sent to VU3TYG)

**

WORLDBEAT: GERMAN AMTOR MAILBOX TO MOVE FREQUENCIES

Turning to news from around the world word that the Germany-based DA5TOR AMTOR mailbox will move its 40 meter access frequencies on March 29th. This, in order to comply with the new worldwide 40 Meter bandplan. The new frequencies are 7.047, 7.049 and 7.051 MHz with the new activity center for AMTOR in Europe will be 7.042 MHz for direct connections. All frequencies and technical details of the mailbox can be found on line art www.amtor.de. (RSGB)

**

WORLDBEAT: RSGB NEGOCIATES 500 kHz NOV EXTENSION

The Radio Society of Great Britain has negotiated extensions to 500 kHz Notices of Variation that permit UK amateurs to utilize that spectrum. Following proposals from the RSGB, Ofcom has extended existing permits for 501 to 504 kHz until February 28th 2010. The RSGB says that letters are being set to all Notices of Variation holders. The extension of the Notices of Variation also authorizes an Effective Radiated Power of up to 10 Watts. (GB2RS)

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DX

In DX, word that AA7JV and HA7RY will be active from Mellish Reef as VK9GMW in what they call another low-key DXpedition between March 22nd and April 6th. The operation will have a strong low-band focus. QSL via HA7RY direct, by the Bureau or using Logbook to the World. And please note that the dates of this operation are approximate and subject to change with little notice.

A group of 10 operators will be on the air April 12th to April 17th from the Western Sahara using S04R callsign. Operation will take place on 10 to 160 Meters using SSB, CW and some digital modes. The QSL manager will be EA5RM. EA5BZ will be the pilot station and additional info is already available at www.dxfriends.com.

F5TGR will be active as stroke FG from Guadeloupe March 14th to the 28th. Look for him on 40 through 10 Meters using CW and SSB. QSL via F5TGR.

F5UOW, will be active from Boucan Canot near St. Gilles les Bains between March 8th to the 22nd operating holiday style mostly CW on 20 Meters. QSL via his home callsign.

Look for W5JON portable J 6 from Saint Lucia from March 1st through 11th. He will be on 160 through 6 Meters using SSB from Marigot Bay. Antennas are dipoles on the HF bands and a Yagi for 50 Mhz. QSL via W5JON.

PF4T will be active from the Maldives as 8Q7TB from between June 8th to the 25th. Listen for him on 40 and 20 meters using SSB. QSL via PF4T.

(Above from various DX news sources)

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THE CHANGING OF THE GUARD: KATY WILLIAMS, KI6FJQ, AGE 19 - S.K.

With this weeks final words, here's our producer Bill Pasternak, WA6ITF:

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Every now and then a story truly touches a reporter's soul and so it is with this one. We are sad to report the passing of Katherine E. Williams, KI6FJQ, of Salinas, California. What separates the death of this ham operator from others that we have reported over the years is that Katy -- as she was known by her friends -- was only age 19. She was also the daughter of one of the unofficial members of our Amateur Radio Newsline family, Scott Avery, WA6LIE.

In a note from Scott we learned that Katy died at about 4 p.m. Pacific time on Tuesday, February 24th from complications with pneumonia. Scott tells us that this might have been the result of staph infection contracted from a visit to a dentist.

Scott tells us that Katy got interested in becoming a ham after he let her say hello to an astronaut on-orbit during a space to ground contact. Scott says that Katy thought it was neat to talk to astronauts and cosmonauts. He told her that she could do it on her own by getting her ham ticket.

So Katy studied hard and finally got her license and the call KI6FJQ. And eventually she did get to talk to someone in space when she hooked up with Charles Simonyi, KE7KDP. That's when Simonyi was a space tourist visiting the ISS. She also attended many radio events with Scott and thought it was all "kinda cool."

Scott tells us that Katy had plans to major in medicine as a career. She had a boy friend and truly enjoyed life. Scott describes Katy as a vibrant young teen with her life ahead of her.

Katy Williams is survived by her dad, her mother Mary, KG6LGS, and three brothers and sisters. And no matter how old the rest of us get, Katy Williams, KI6FJQ, will always be age 19. It is to her memory and her young spirit of amateur radio that we dedicate this week's newscast.

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Our condolences go out to Scott Avery, WA6LIE, and his family on their loss. (ARNewsline(tm) from information supplied by WA6LIE)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline<at>arnewsline<dot>org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 8142843795562759622
X-Google-Thread: 3a471f,ac87d75af45d562,start
X-Google-Thread: 10b9c8,ac87d75af45d562,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 9 (Friday, March 6, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 6 Mar 2009 16:53:29 EST
Organization: American Radio Relay League
Lines: 639
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090306214149.5BC6C30D98@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1236376404 22160 166.84.1.2 (6 Mar 2009 21:53:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Mar 2009 21:53:24 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmxm1kACgkQSO8RITXCfvt3NAP/QImI6UZWg45/EvpQUN0AwzbY
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Xref: g2news1.google.com rec.radio.amateur.moderated:777 rec.radio.info:541
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The ARRL Letter
Vol. 28, No. 9
March 6, 2009

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    + US ARDF Championships Registration Now Open
      Get on the Air for the ARRL International DX Phone Contest this Weekend
      "Hints and Kinks"
      Get Youth Involved in Amateur Radio

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> FCC SPECIAL COUNSEL LAURA SMITH VISITS ARRL HQ

Laura Smith visited ARRL Headquarters on March 5 and 6, her first official visit as Special Counsel. Smith was named to the position earlier this year, filling the vacancy created when Riley Hollingsworth, K4ZDH, retired in 2008; Hollingsworth served in that position for more than 10 years as the Commission's enforcement watchdog over the Amateur Radio Service <http://www.arrl.org/news/stories/2008/07/03/10198>.

While at Headquarters, Smith visited with various departments, such as the Lab, the Volunteer Examiner Coordinator (VEC), the Regulatory Information Branch and Membership and Volunteer Programs (MVP).

Spending all Thursday afternoon with ARRL Lab staff, Smith discussed power line noise and how it can affect Amateur Radio. "Since Riley had retired last year, very little had been done at the FCC with regard to the power line noise enforcement," said ARRL Laboratory Engineer and power line noise expert Mike Gruber, W1MG. "The Lab staff discussed the status of the ARRL-FCC Cooperative Agreement on power line noise with Laura and how best to proceed forward <http://www.arrl.org/news/stories/2002/07/26/3/?nc=1>. While the ARRL is not in the enforcement business, the Cooperative Agreement was an attempt to help the FCC focus its limited resources in the area where they are most needed -- enforcement. The ARRL's goal is to help resolve as many of these cases as possible with technical and other help before they ever get to the FCC."

Gruber also briefed Smith on some power line noise basics, including a demonstration of some professional grade locating equipment. Using a Model T spark coil as a noise source, Gruber was able to show Smith how a utility can locate power line noise - in many cases, without too much difficulty.

According to ARRL Regulatory Information Branch Manager Dan Henderson, N1ND, the FCC committed to Smith visiting the ARRL once she accepted the position. "I think this visit has been a very productive two days. We are getting to know Laura, and she is getting to know our organization and what we, as the ARRL, can do to help her make her job easier to help the amateur community as a whole," Henderson said. "I just kind of played tour guide and facilitated the visit, introducing her to all the departments here at Headquarters."

Smith, a lawyer, is no stranger to the FCC or Amateur Radio. She began her legal career with the Commission, working in the Mass Media Bureau and Wireless Telecommunications Bureau (WTB), working with Senior System Analyst Bill Cross, W3TN; she also served as Deputy Division Chief of the Public Safety and Private Wireless Division. Smith also knew Hollingsworth through her father-in-law Richard M. Smith, former Chief of the Field Operations Bureau, at the time responsible for all FCC field engineering and enforcement activities. Richard Smith led many investigations of illegal uses of the radio spectrum, including the successful apprehension of "Captain Midnight" who overrode a satellite television broadcast signal <http://en.wikipedia.org/wiki/Captain_Midnight_%28HBO%29>. Smith also served as Chief of the FCC's Office of Engineering and Technology (OET).

"Riley worked for my father-in-law for years," Smith said. "My father-in-law was the Chief of the Field Operations Bureau at the FCC for 25 years. So enforcement is actually something that is a long-standing family tradition. A member of my family -- the Smith family -- has worked at the FCC continuously since 1964: Myself, my husband and my father-in-law."

Calling Hollingsworth "irreplaceable," Smith said what he did for the Commission and for the amateur community was "amazing. He volunteered for that job. He stood up and said, 'I'm an amateur. I love this community and I want to give back to it.' This position needs to be filled by somebody who is interested in doing it long-term. This [job] is not a stepping stone; it's not a short term process. This wouldn't work if I were trying to be Riley. I'm not going to be Riley. We're very different people. But we both have the same goal: To make the amateur community better."

Smith emphasized that an Amateur Radio license is "a privilege, not a right. When you come to the FCC and you sign up for a license and you get that license, you have agreed to abide by those Rules. That is inherent in the application process. As an applicant and a licensee, you have said, 'I will hereby comply with the Rules that have been enacted by the FCC.' So you have said, 'I will adhere to that.' And if you choose not to, then you are subject to losing that privilege."

Smith is not yet a licensed amateur. She said that she will get her license "someday," but that she did not want to get her license just because her job involves Amateur Radio: "I didn't want to come into this job and become a ham, saying, 'I'm getting this job so I'm going to be a ham -- not because I'm interested in being a ham, but because it looks better on paper.' So ultimately I will become a ham." Smith said that her father-in-law, when stationed in the FCC"s Field Office in Los Angeles, used to administer the Morse code test to prospective licensees: "So he has challenged me that before I can become an amateur on any level, I must learn Morse code and I must past the test with him administering the Morse code. So I have a challenge. I am going to begin learning Morse code this summer. He is going to start teaching me, so once I have sufficient proficiency, then he will let me take the [Technician] test."

==> FCC HAS DONE "LITERALLY NOTHING" TO COMPLY WITH COURT RULING

On February 25 -- 10 months to the day that the US Court of Appeals for the District of Columbia Circuit released its decision on the ARRL's Petition for Review of the FCC's Orders adopting rules governing broadband over power line (BPL) systems <http://www.arrl.org/news/stories/2008/04/25/10064/?nc=1> -- ARRL General Counsel, Chris Imlay, W3KD, sent a letter to FCC Acting Chairman Michael Copps, requesting that the Commission "revisit the BPL rules without further delay, and to comply with the obligations placed on it by the Court" <http://www.arrl.org/news/files/Feb2509_Letter_to_Copps.pdf>. In its April 2008 decision, the Court agreed with the ARRL on two major points and remanded the rules to the Commission. According to Imlay, "to date, literally nothing has been done by the Commission to comply with these instructions."

In its 2008 ruling, the Court did not vacate the Commission's 2004 BPL rules. Imlay said that the ARRL did not request the Court do so, as the current Part 15 rules governing BPL, "inadequate though they are, were slightly preferable to the general application of the Part 15 rules to BPL systems in terms of interference prevention." Imlay said that the FCC's "inaction" since the remand has "served neither BPL deployment, nor Amateur Radio, well."

Imlay pointed out to Copps that without such rules protecting the Amateur Radio Service, Amateur Radio operators have no protection from the interference from BPL systems: "While there are configurations of BPL systems which can adequately reduce the probability of interference ex ante and without significant constraints on BPL deployment, the current BPL rules do not mandate the use of these interference prevention mechanisms."

The Court demanded two things from the FCC in its ruling: release the redacted studies that the Commission relied on for its BPL findings, and provide a "reasoned justification" for an extrapolation factor of 40 dB per decade, or adopt another factor and provide a reasoned explanation for it.

Regarding the redacted studies, the Court ordered the Commission to "make available for notice and comment the unredacted 'technical studies and data that it has employed in reaching [its] decisions' [with respect to BPL]...and shall make them part of the rulemaking record." The FCC used five substantially redacted field studies that the Commission's Office of Engineering and Technology (OET) staff conducted of BPL field trials. To date, these unredacted studies have not been released.

The Court also ordered the FCC to "either provide a reasonable justification for retaining an extrapolation factor of 40 dB per decade for access BPL systems sufficient to indicate that it has grappled with the 2005 studies, or adopt another factor and provide a reasoned explanation for it." The 2005 studies refer to those conducted by the Office of Communications, the FCC's counterpart in the United Kingdom. The ARRL submitted these studies to the Court, along with the League's own analysis showing that an extrapolation factor closer to 20 dB per decade was more appropriate, as part of the record in its petition for reconsideration of the FCC's BPL Order. The Court said that the FCC "summarily dismissed" this data in a manner that "cannot substitute for a reasoned explanation." The Court also noted that the record in the FCC proceeding included a study by the National Telecommunications and Information Administration that "itself casts doubt on the Commission's decision."

The extrapolation factor pertains to the rate at which radiated emissions from power lines carrying access BPL decay with distance from the power lines, and therefore the extent to which the radiated energy from the lines can interfere with licensed radio services, such as Amateur Radio.

Imlay said that since its 2004 rulemaking in Docket 04-37 <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-04-245A1.pdf>, BPL technology has "evolved," and the opportunity now presents itself to craft revised BPL rules that address the "actual interference potential of BPL systems while enabling BPL as a broadband delivery or grid management technology." He reminded Copps that eight months ago, ARRL President Joel Harrison, W5ZN, and ARRL Chief Executive Officer David Sumner, K1ZZ, met with representatives from the FCC's OET with a plan for BPL. "The revised regulations suggested by ARRL would be sufficient to reduce the potential interference to the point that it would be practical to address such instances on a case-by-case basis," Imlay said. "Compliance is achievable with present BPL technology without significant limitation on BPL deployment."

Calling the Commission "long overdue" in complying with the Court's "very clear and specific" instructions, Imlay said that the Commission's inaction "cannot be allowed to continue. It is necessary to commence further proceedings in ET Docket 04-37 after making the requisite disclosures, and we respectfully urge the Commission to do so without further delay."

Imlay reminded Copps that on his inauguration day earlier this year, President Barack Obama placed a series of goals on the White House Web site. "Among these," Imlay said, "was the following: 'Restore Scientific Integrity to the White House: Restore the basic principle that government decisions should be based on the best-available, scientifically valid evidence and not on ideological predispositions.' The Commission has the opportunity to implement this goal in this Docket proceeding."

==> JULIUS GENACHOWSKI NOMINATED AS NEXT FCC CHAIRMAN

On Tuesday, March 3, President Barack Obama nominated Julius Genachowski as FCC Chairman <http://www.arrl.org/news/stories/2009/01/13/10561/>. Genachowski, 46, is a technology executive and a former classmate of Obama's from Harvard Law School. Upon Senate confirmation, Genachowski will replace Acting FCC Chairman Michael Copps; Copps took over the Commission on January 20, 2009, when then-Chairman Kevin Martin resigned. Genachowski has been widely praised by industry executives and consumer-activist groups -- two groups often at odds -- for his wide-ranging experience and intimate knowledge of technology issues.

"I can think of no one better than Julius Genachowski to serve as chairman of the Federal Communications Commission," said President Obama. "He will bring to the job diverse and unparalleled experience in communications and technology, with two decades of accomplishment in the private sector and public service. I know him as the son of immigrants who carries a deep appreciation for this country and the American dream; and as the proud father of three children working with his wife Rachel to be responsible parents in this digital age."

According to the Wall Street Journal, speculation has been rife as to why President Obama had not put forth Genachowski's name before now, saying that "his nomination has centered on the administration's efforts to find at least one more nominee -- more likely two -- to fill other open spots on the FCC's five-person board. Agency nominations tend to move through the Senate more quickly if a Democratic nominee is paired with a Republican nominee" <http://blogs.wsj.com/washwire/2009/03/03/genachowskis-fcc-nomination-ends-weeks-of-speculation/>.

The Wall Street Journal said that a number of Republicans -- including FCC Deputy General Counsel Ajit Pai -- have been mentioned as a possible replacement for the seat left vacant by Republican Deborah Taylor Tate when she left the Commission in January <http://www.arrl.org/news/stories/2009/01/05/10541/>. "On the Democratic side, speculation is growing that FCC Commissioner Jonathan Adelstein may not be renominated for the seat he currently holds. South Carolina public utilities commission official Mignon Clyburn (daughter of [Democrat Representative] Jim Clyburn) has been most often mentioned by people close to the Obama team as a candidate for that seat," the Journal reported. "Adelstein could be up for a job elsewhere in the Obama administration, insiders say, possibly at the Agriculture Department, which is going to have $2.5 billion in economic stimulus money to give away for broadband infrastructure."

Acting Chairman Copps said President Obama "made an excellent choice in announcing his intent to nominate Julius Genachowski to be the next Chairman of the FCC. Julius has the knowledge, experience and dedication to lead this Agency forward as we tackle the many challenges confronting the country -- and the Commission. I look forward to the prospect of working with him on a communications agenda focused on serving consumers and the public interest. He will find here a talented and energized team of public servants committed to precisely this goal. I wish him a successful Senate confirmation."

Commissioner Adelstein also added his congratulations: "I warmly congratulate my friend Julius Genachowski on his nomination by President Barack Obama to be Chairman of the Federal Communications Commission. He is the right person at the right time for the job. His leadership, experience and intelligence will serve him and the American people well as he takes the helm of the FCC during this pivotal time for our country and the agency. By designating a Chairman with such a strong strategic vision, striking talents, wealth of experience inside and outside the Commission, and practical understanding of technology, President Obama once again demonstrates his commitment to the transformational power of communications technology and innovation."

Commissioner Robert McDowell congratulated Genachowski on his nomination, saying he "will bring a valuable perspective to the Commission with his experience not only in government, but in the private sector. I look forward to working closely with Mr Genachowski on the many important communications challenges that lie ahead for the American people."

After graduating from law school, Genachowski clerked for federal judge Abner Mikva; he also clerked for Supreme Court Justice David Souter. Genachowski later served as chief counsel to Reed Hundt, chairman of the FCC from 1993-1997. After leaving the FCC, Genachowski was a senior executive at IAC/InterActiveCorp, Barry Diller's e-commerce and media company. He went on to found an investment and advisory firm for digital media companies and co-founded the country's first commercial "green" bank. According to Obama's campaign Web site, Genachowski raised at least $500,000 for Obama during the presidential election campaign.

Early in the Obama presidential campaign, Genachowski urged then-candidate Obama to capitalize on the organizing power of the Internet. The New York Times called Genachowski "a prolific fund-raiser and chairman of the campaign's group of technology-policy advisers, who produced a report advocating an open Internet, diversity in media ownership and a nationwide wireless system for emergency personnel" <http://topics.nytimes.com/top/reference/timestopics/people/g/julius_genachowski/index.html?inline=nyt-per>. The Washington Post, which described Genachowski a "local venture capitalist," credited him with "spearheading Obama's online campaign strategy, which used social networking and other tools to spread Obama's campaign message and raise record campaign contributions" <http://www.washingtonpost.com/wp-dyn/content/article/2009/01/12/AR2009011203417.html>.

Genachowski explained in his Obama campaign blog <http://my.barackobama.com/page/community/blog/juliusgenachowski> that he "was fortunate to chair the group <http://www.barackobama.com/issues/technology/> that advised Senator Obama and the [Presidential] campaign on the tech & innovation plan, a large and hardworking group that generated terrific ideas, rooted in the great work that the Senator and his strong Senate staff have been doing in this area for quite some time."

==> APRIL QST ON THE WAY TO YOUR MAILBOX

The April issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Paul Stone, KQ6RJ, discusses how to make your station truly portable in his article "A Removable HF/VHF/UHF Mobile Installation." ARRL News Editor S. Khrystyne Keane, K1SFA, takes a look at the first 2009 meeting of the ARRL Board of Directors in her article "ARRL Board Sets Legislative Agenda, More, at 2009 Annual Meeting." Michael Keane, K1MK, tells about the MIT Wireless Society in "'Rah for Technology: America's Oldest College Radio Club Turns 100." Stephen Warrillow, VK3SN, and Gerard Warrillow, VK3GT, take readers to Australia's alpine region in their cover article, "VK Alpine Winter Mini-expedition."

In his monthly column "This Month in Contesting," ARRL Contest Branch Manager Sean Kutzko, KX9X, talks about how to prepare for the contest season by training during what he calls the "off-season." Using his tips, he says, will get you on the path to a larger score during the 2009-2010 contest season -- and increase your enjoyment of Amateur Radio. Read about the results of the 2008 ARRL International EME Competition and go ahead and start planning for the 2009 IARU HF Championship, scheduled for July 11-12. Find out about other upcoming contests in this month's Contest Corral.

ARRL Contributing Editor Howard Robbins, W1HSR, reviews five dc to ac power inverters. Robbins said that "Modified sine wave (MSW) type inverters offer the most power capability for the money, but we found a wide variation in RF interference generated by the three units tested. The more expensive pure sine wave (PSW) units tested were both RF-quiet and generated a nice sine wave." ARRL Technical Advisor Ken Stuart, W3VVN, reviews the Maha MH-C9000 battery charger, saying this piece of equipment "can help you manage your collection of AA and AAA rechargeable batteries and keep them ready for emergency use. It can also help evaluate those mystery cells from the flea market."

Of course, there are the usual columns you know and expect in the April QST: Hints & Kinks, The Doctor Is IN, How's DX, Old Radio, Hamspeak and more. Look for your April issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> ARRL SOLICITING NOMINATIONS FOR 2008 HIRAM PERCY MAXIM AWARD

The ARRL invites nominations for the 2008 Hiram Percy Maxim (HPM) Memorial Award <http://www.arrl.org/FandES/field/awards/hpm.html>. The League's premier youth recognition, the HPM Memorial Award goes annually to a radio amateur under age 21 in recognition of the recipient's accomplishments and contributions "of the most exemplary nature" to both the Amateur Radio community and the local community during the previous calendar year -- 2008 in this instance.

Nomination criteria may include:

* Participation or leadership in organizational affairs at the local or national level (for example: Local radio club, ARES, Net control or participation in civic groups).
* Technical achievement (for example: Building radios or putting up an antenna).
* Operating record (for example: Nets, disaster drills, contests, ARRL November Sweepstakes).
* Recruitment and training of new amateurs (for example: Helping to teach a license class or participation in Jamboree on the Air).
* Public relations activities (for example: Creating a ham radio Web page).

To nominate a deserving candidate, submit a completed nomination form <http://www.arrl.org/FandES/field/awards/hpm.html> to your ARRL Section Manager, along with any supporting information and endorsements of ARRL-affiliated clubs and elected or appointed League officials. Section Managers make the formal nominations. There is no limit to the number of nominations an individual or club may submit to a Section Manager, and Section Managers may nominate more than one individual. Section Managers need to have all information in sufficient time to submit a formal nomination to ARRL Headquarters by March 31. A list of Section Managers is available on page 16 of any issue of QST or on the ARRL Web site <http://www.arrl.org/FandES/field/org/smlist.html>.

Nomination forms and supporting information should document as thoroughly as possible the Amateur Radio achievements and contributions of the nominee during the previous calendar year. ARRL must receive all supporting documentation by April 15. An award panel reviews the nominations and selects the winner.

HPM Memorial Award winners receive a cash award of $1500 and an engraved plaque. For more information, contact Steve Ewald, WV1X <wv1x@arrl.org>, tel 860-594-0265.

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "The green field sleeps in the Sun" Cook, K7RA, this week reports: There have been no new sunspots since the recent brief three-day appearance of quickly fading sunspot 1013 on February 24-26. It was another Solar Cycle 24 sunspot, but this is not too encouraging, considering how brief and weak it appeared. There are no predictions for new sunspots, but these events tend to occur suddenly. Sunspot numbers for February 26-March 4 were 12, 0, 0, 0, 0, 0 and 0 with a mean of 1.7. The 10.7 cm flux was 69.9, 68.9, 70.6, 69.4, 69.2, 69.1 and 69.7 with a mean of 69.5.The estimated planetary A indices were 2, 8, 5, 3, 2, 5 and 7 with a mean of 4.6. The estimated mid-latitude A indices were 2, 7, 4, 2, 0, 5 and 5 with a mean of 3.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Wordsworth's "Written in March" <http://www.poemhunter.com/poem/written-in-march/>.

==>IN BRIEF:

* This Week on the Radio: This week is the ARRL International DX Contest (SSB) on March 7-8. The NCCC Sprint is March 6. The Wake-Up! QRP Sprint is March 7 and the Open Ukraine RTTY Championship is March 7-8. Look for the SKCC Weekend Sprint, the UBA Spring Contest (CW), the DARC 10 Meter Digital Contest and the NSARA Contest on March 8. The CLARA HF Contest is March 10-11 and March 14-15. Next week, look for the AGCW QRP Contest, the SOC Marathon Sprint and the ARCI HF Grid Square Sprint on

March 14. The EA PSK31 Contest and the Idaho QSO Party are on March 14-15. The North American Sprint (RTTY) and the UBA Spring Contest (6 meters) are March 15. The Wisconsin QSO Party is March 15-16. On March 16, be sure to check out the Run for the Bacon QRP Contest and the Bucharest Contest. The NAQCC Straight Key/Bug Sprint and the RSGB 80 Meter Club Championship (SSB) are March 19. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, March 22, 2009, for these online course sessions beginning on Friday, April 3, 2009: Amateur Radio Emergency Communications Level 1, Radio Frequency Interference, Antenna Design and Construction, Ham Radio (Technician) License Course, Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Rick Campbell, KK7B, Wins February QST Cover Plaque Award: The winner of the QST Cover Plaque Award for February is Rick Campbell, KK7B, for his article "Designing and Building Transistor Linear Power Amplifiers." Congratulations, Rick! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the March issue by Tuesday, March 31.

* US ARDF Championships Registration Now Open: Registration is now open for the next USA Amateur Radio Direction Finding Championships, June 5-7, 2009, in Boston, Massachusetts <http://www.bostonardf.org/>. Radio-orienteers of all skill levels will gather for a practice day, followed by two days of intense competition -- first on 2 meters and then on 80 meters. This year's USA Championships will be combined with the IARU Region 2 championships. The events are open to everyone, with or without a ham license. The contest will be at the Blue Hills Reservation <http://www.mass.gov/dcr/parks/metroboston/blue.htm>, a 7000 acre open space, about 10 miles south of downtown Boston. To encourage

first-timers and foreign visitors, the competition fee will be waived for persons who have never participated in the USA ARDF Championships and for competitors coming from outside North America. Learn more about ARDF here <http://www.homingin.com/>. -- Information provided by ARRL ARDF Coordinator Joe Moell, K0OV

* Get on the Air for the ARRL International DX Phone Contest this Weekend: With the 2009 ARRL International DX CW Contest now history <http://www.arrl.org/news/stories/2009/02/11/10644/?nc=1>, the first full weekend in March brings the next round of competition: The 2009 ARRL DX Phone Contest <http://www.arrl.org/contests/rules/2009/intldx.html>. Like its CW predecessor, this event focuses on DX station working all US states and Canadian provinces, while US and Canadian amateurs try to work as many DX countries as possible over the 48 hour contest period. Just as in the CW contest a couple of weeks ago, US and Canadian stations send a signal report and their state or province, while DX stations send a signal report and their transmit power. Remember that for this contest, Alaska and Hawaii are considered DX stations -- this means stations in KH6 and KL7 focus their efforts on working Stateside and Canada. The ARRL International DX Phone Contest runs from 0000 UTC Saturday, March 7 to 2359 UTC Sunday, March 8. Complete rules and forms are available online <http://www.arrl.org/contests/forms/>. Why let all this DX pass you by? Get on the air and have some fun!

* "Hints and Kinks": Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail to <h&k@arrl.org>; or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address. Items in "Hints and Kinks" have not been tested by QST or ARRL unless otherwise stated. Although we can't guarantee that hints published will work for every situation, QST makes every effort to screen for harmful information.

* Get Youth Involved in Amateur Radio: Have you thought about how to convey the allure of Amateur Radio to today's teens? The group at Radio Arcala, OH8X, in Finland, is challenging the world's amateur community to write an essay of no more than 250 words explaining Amateur Radio in young people's terms. For complete information visit <http://www.radioarcala.com> and click on "Young People Terms."

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call
860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -3756520312450085557
X-Google-Thread: 3a471f,5a12f2b9169b4747,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!
panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Vehicle auxiliary battery charging.
Date: Sun, 8 Mar 2009 03:32:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
Old-NNTP-Posting-Host: 96.231.193.200
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 =bqxA
Xref: g2news1.google.com rec.radio.amateur.moderated:778
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I'm looking for advise on how to charge an Absorbed Glass Mat (AGM) battery from the electrical system of a stock Chevrolet Express van. Since the van's starting battery is standard wet cell the voltages needed to charge it are different then those needed to charge AGM batteries. Can anyone suggest how I would go about isolating and charging the AGM battery; that will power my radio equipment, auxiliary internal lighting, external road hazard, and identification lights; without damaging the starting battery. This is to make sure that those loads cannot discharge the starting battery to the point were the vehicle cannot be started.

I'm also considering building a so called pup generator which is really a twelve volt alternator driven by a separate small engine. This would be to support radio operations from the vehicle for long periods without needing to run the vehicle engine. The hope is that the small engine will use a lot less gasoline then the vehicles engine would when run just to recharge the batteries.

Any advise or experience on either challenge would be very welcome.

--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

```
From 8900619837530167 42
X-Google-Thread: 3a471f,5a12f2b9169b4747
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rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vehicle auxiliary battery charging.
Date: Sun, 8 Mar 2009 09:12:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xOOdne8l6cS5WS7UnZ2dnUVZ_uSdnZ2d@deskmedia.com>
References: <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
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User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.19) Gecko/20081204 SeaMonkey/1.1.14
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c//VTfJowzi2fQEACgs=
=kiKX
Xref: g2news1.google.com rec.radio.amateur.moderated:779

Tom Horne wrote:
> I'm looking for advise on how to charge an Absorbed Glass Mat (AGM)
> battery from the electrical system of a stock Chevrolet Express van.

A device which appears to accomplish this function is described at http://www.yandina.com/mixedbattery.htm but I'm hoping that someone will give us an actual circuit since it would be more fun to build one.

73, Steve KB9X

From 6733467640391118950
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vehicle auxiliary battery charging.
Date: Sun, 8 Mar 2009 15:38:42 EDT
Organization: Bruce's Trading Post
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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References: <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>
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X-Trace: reader1.panix.com 1236541120 19477 166.84.1.1 (8 Mar 2009 19:38:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Mar 2009 19:38:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-NNTP-Posting-Host: 12.12.208.96
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Old-NNTP-Posting-Date: Sun, 08 Mar 2009 19:35:06 GMT
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 JV/aMlyu+n9YQ2Aw7c4=
 =WjVs
Xref: g2news1.google.com rec.radio.amateur.moderated:780
```

In article <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>,
Tom Horne <hornetd@verizon.net> wrote:

> I'm looking for advise on how to charge an Absorbed Glass Mat (AGM) battery from the electrical system of a stock Chevrolet Express van. Since the van's starting battery is standard wet cell the voltages needed to charge it are different then those needed to charge AGM batteries. Can anyone suggest how I would go about isolating and charging the AGM battery; that will power my radio equipment, auxiliary internal lighting, external road hazard, and identification lights; without damaging the starting battery. This is to make sure that those loads cannot discharge the starting battery to the point were the vehicle cannot be started.
>
> I'm also considering building a so called pup generator which is really a twelve volt alternator driven by a separate small engine. This would be to support radio operations from the vehicle for long periods without needing to run the vehicle engine. The hope is that the small engine will use a lot less gasoline then the vehicles engine would when run just to recharge the batteries.

>
> Any advise or experience on either challenge would be very welcome.

Depends on the Total LOADS attached to the AGM from my perspective.
If it were "Me", I would look at a Variable Input, Regulated Output
DC/DC Switching Power Supply, that had the Capability in Watts to stay
even with the applied Loads, on the AGM, averaged over a 24 Hour Period.
You get an Input voltage anywhere between 9 & 18 Vdc, with a Regulated
Output set to the AGM's specific Float Voltage. Just hook it up and
forget it. When your loads exceed the output capability of the DC/DC
Converter, the AGM makes up the difference, and when the loads are less
than the AGM's Float Voltage, the Converter charges the AGM Battery,
back to Float. The Converter drops out at 9 Vdc, so you don't KILL the
Main Battery completely, but you will have to Jump the engine to get
things going again, IF you are so forgetful as to leave the AGM's Loads
running longer than both batteries can sustain, over time. I have used
this design in MANY Emergency Response & Comm's setups and it works very
well.

--
Bruce in alaska
add <path> after <fast> to reply

From 8828634433303420796
X-Google-Thread: 3a471f,5a12f2b9169b4747
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vehicle auxiliary battery charging.
Date: Mon, 9 Mar 2009 02:40:27 EDT
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gp2dkf$4i2$1@reader1.panix.com>
References: <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>
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X-Trace: reader1.panix.com 1236580827 22086 166.84.1.3 (9 Mar 2009 06:40:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Mar 2009 06:40:27 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Mon, 9 Mar 2009 06:40:15 +0000 (UTC)
User-Agent: nn/6.7.3
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Xref: g2news2.google.com rec.radio.amateur.moderated:1053
```

Tom Horne <hornetd@verizon.net> writes:

>I'm also considering building a so called pup generator which is really
>a twelve volt alternator driven by a separate small engine. This would
>be to support radio operations from the vehicle for long periods without
>needing to run the vehicle engine. The hope is that the small engine
>will use a lot less gasoline then the vehicles engine would when run
>just to recharge the batteries.

Issues there: vertical shaft engines have poorer shaft bearing;
they are seldom use for belt drives.

You'll need flywheel to replace the blade's mass.

Someone on rec.crafts.metalworking makes a precut plate to fit the engine
AND the alternator; I just saw it mentioned... but can't find it now.

```
--
A host is a host from coast to coast................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433
```

```
From 7293063212655261615
X-Google-Thread: 3a471f,5a12f2b9169b4747
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
```

From: Fred McKenzie <fmmck@aol.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vehicle auxiliary battery charging.
Date: Thu, 12 Mar 2009 12:01:57 EDT
Organization: Aioe.org NNTP Server
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmmck-2B2540.11463412032009@nntp.aioe.org>
References: <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1236873718 15511 166.84.1.6 (12 Mar 2009 16:01:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Mar 2009 16:01:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: ga+MsRX+OQZ2zIYWx6kl4g.user.aioe.org
Old-X-Complaints-To: abuse@aioe.org
Old-NNTP-Posting-Date: Thu, 12 Mar 2009 15:48:09 +0000 (UTC)
X-Notice: Filtered by postfilter v. 0.7.7
Cancel-Lock: sha1:N25fOLyEj42SPKfCAYJrPpWrZkY=
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkm5MfUACgkQSO8RITXCfvu1mAQAk3x6ma0TYPblJuK+4e6vrTYJ
BBoUKUwsHnXBkGPYHfcOjfdQKwC9gYNh4NAZh5+VhldJ6anH/Xt/Hs4GmW7D84Da
xaHg94jxaqt2dPwJMHr5qDpoZN8vJ8nhqmumeE1fiMe/7GED9efwSZ/Zyq7rlLyh
3UHwugZXBjYQucnrQlM=
=gt8o
Xref: g2news2.google.com rec.radio.amateur.moderated:1054

In article <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>,
Tom Horne <hornetd@verizon.net> wrote:

> I'm also considering building a so called pup generator which is really
> a twelve volt alternator driven by a separate small engine.

Tom-

How small an engine?

You might consider a small gas powered generator that has both 120 VAC and 12 VDC output. They typically specify that the 12 VDC is only for charging batteries.

If their 12 VDC is not compatible with your AGM battery, then how about using the 120 VAC to power the correct charger?

A couple examples are the Honda EU1000i and the older Honda EX650. Both are small, quiet and run for several hours on less than a gallon of gas.

Fred
K4DII

From -8712170046112737278
X-Google-Thread: 3a471f,5a12f2b9169b4747
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vehicle auxiliary battery charging.
Date: Thu, 12 Mar 2009 12:02:36 EDT
Organization: http://groups.google.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9297ec28-f40b-4972-8caa-c25806d718d7@41g2000yqf.googlegroups.com>
References: <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1236873756 19180 166.84.1.3 (12 Mar 2009 16:02:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Mar 2009 16:02:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 12 Mar 2009 15:57:36 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 41g2000yqf.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkm5Mh0ACgkQSO8RITXCfvscngQAhYa/AQnIG2YeqJlkYi4yifSe
oXhwbNB7n7WJByLLFn8bNdE75VMTJ4grLVeOf8d/NaQAlhLfWcOzTekB7SLsrFEC
I0VhLCztGfJbgC8KqJsgjOtkCizFDLJJyJ+/S/jZNR1WZ+4e/bphwjxN5wPr0fFD
YM96zZZAQWaHKsKsFEo=
=3DoF
Xref: g2news1.google.com rec.radio.amateur.moderated:783

On Mar 8, 2:32 am, Tom Horne <horn...@verizon.net> wrote:

> I'm also considering building a so called pup generator which is really
> a twelve volt alternator driven by a separate small engine. This would
> be to support radio operations from the vehicle for long periods without
> needing to run the vehicle engine. The hope is that the small engine
> will use a lot less gasoline then the vehicles engine would when run
> just to recharge the batteries.

Ever thought about getting a Hybrid car?

There is a little known secret about switching mode power supplies that you can usually run them from 100-200V DC. Most hybrid battery packs are between 100 and 200 volts so the wiring is easy. (Just be careful to bench test your power supply actually work this way before you risk your car.) Of course, be careful and don't expect your warranties on the car or power supply to be honored.. :)

I'm 6'7" so I don't fit in a prius and I cannot afford a hybrid that I do fit in so I won't be trying this any time soon. But it's fun to think about. Can you imagine having that much power available for your mobile station? Heck, how about for running your shack on emergency power? When the power is on, you can use it to get back and forth to work.

-= Bob =-

From 2359603438196855791
X-Google-Thread: 3a471f,91a36e69757cfb47,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!

```
rram.panix.com!robomod!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated
Subject: [ADMIN] Attention Submitter "Klystron"
Followup-To: poster
Date: Fri, 13 Mar 2009 00:45:43 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gpcoaj$se3$1@reader1.panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1236919543 9493 166.84.1.6 (13 Mar 2009 04:45:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Mar 2009 04:45:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix2.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Fri, 13 Mar 2009 04:44:03 +0000 (UTC)
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm55PcACgkQSO8RITXCfvthcwP+P+n+3x7PG8B7p/SRUIUetBad
 I8rFUCsYbiPlaqVYjfGjRHFAdL0z31lP7+pj3+lTJa8QlyIIyVXKn8nTdZfJkZqs
 voRhhnRIIHzjd6i3A86WWZ7Lq6GSxRdyQB3q99ylGoCZc7mfJGzayA21TKB3FKZJ
 hVan3b5b6be36ohpo/w=
 =Jikb
Xref: g2news1.google.com rec.radio.amateur.moderated:784
```

User "Klystron" (pool-96-238-69-22.nrflva.east.verizon.net),

The rec.radio.amateur.moderated Moderation Team requests that you reply to us at our administrative contact address below to discuss your recent article submissions so that we may provide any required editorial feedback to you. We would like to initiate a polite, respectful, but two-way, discussion towards what we hope is the shared, positive, goal of getting some of your article submissions eventually approved for our moderated newsgroup. We have been unable to reach you via any other reasonable means in order to initiate this desired two-way discussion.

If you wish to remain anonymous, you may choose to contact us via an anonymous Hotmail or Gmail account, for example. For authentication purposes, please quote back the entire message body of your most recent article submission to us in your reply.

The default Followup-To/Reply-To of this article has been set to our administrative contact address below for your convenience. We look forward to hearing from you.

--
rec.radio.amateur.moderated Admin
rec-radio-amateur-moderated-request@panix.com

```
From 2165128646237147565
X-Google-Thread: 3a471f,bbe06a4399cb96a6,start
X-Google-Thread: 10b9c8,bbe06a4399cb96a6,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1648 - March 13 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 13 Mar 2009 08:05:35 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 687
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090313014405.0163aba0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1236945936 23238 166.84.1.6 (13 Mar 2009 12:05:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Mar 2009 12:05:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688f855e717b69ded111a62bdca46f2dce435
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm6TA8ACgkQSO8RITXCfvuc6wP/VHkwCX2eZ+d4Tjn2IKc3Q5tX
 ifhqTsSE7lhDJ/Yx5u+hQPW4bUdoybmxguY+niLP8MHUHT+RrholHolLWDhdXva8
 U4HaRIF9/uW0SiDhbP1Fogd3N3WIYq1zn516AhmUrqZ2Dk0YpCgAGK42JrsnGPoB
 tdY1t3fEGOnb0w3okBc=
 =IO6+
Xref: g2news1.google.com rec.radio.amateur.moderated:785 rec.radio.info:552
```

Amateur Radio Newsline(tm) Report 1648 - March 13 2009

Amateur Radio Newsline report number 1648 with a release date of Friday, March 13, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in the United States mid-west face winter storms; Amateur radio stands down as bush fires subside down-under; the Global Simulated Emergency Test gets moved to April 18th, two on-orbit hamsats come back to life and the FCC busts a pirate radio station that was carrying ads for street gangs. Find out more on Amateur Radio Newsline(tm) report number 1648 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO MEETS THE MIDWEST STORMS

Hams in parts of the United States went on alert as severe weather pelted the central and mid-west states. Jack Parker, W8ISH, reports from Indianapolis:

--

It wasn't the worst tornado outbreak on record, but one that kept Amateur Radio severe weather spotters and National Weather Service people busy. Conditions were ripe last Sunday as severe thunder storms swept across Illinois, Indiana and into Ohio. The National Weather Service confirmed Monday that damage in Illinois and Indiana on Sunday was the result of tornadoes.

The weather service said two tornadoes struck in central Illinois on Sunday. One damaged or destroyed about 30 structures near Champaign, Illinois, while another tornado destroyed a church and farm house near Greenfield. Three people suffered minor injuries and thousands of people lost power.

Weather service radar clocked one cell moving through Central Indiana at better than 80 miles per hour. They believe that cell produced a tornado that destroyed three trailers and damaged 20 others at a mobile home park just west of Ft. Wayne.

Amateur Radio operators feed reports of funnel clouds and wind damage as the swiftly moving storms ripped up homes and farms in southern Indiana. Winds were so powerful they leveled one home and left an empty school bus atop the flattened house in Lawrence County. At least 19 houses were damaged. There were no reports of severe injuries.

In northwest Ohio, high winds tore a roof off of one house, blew the windows out of another and damaged a barn near Defiance. Findlay, Ohio got the double whammy of high winds and torrential rains. The Blanchard River, which runs through downtown, flooded stores and closed dozens of roads. Conditions worsened later this week when a new wave of severe storms brought additional flooding to already stricken areas.

In Bay County, Mich., high wind drove ice over seawalls and into homes along a stretch of Lake Huron beachfront. Authorities evacuated about 30 homes.

Reports of Amateur Radio operators helping with disaster relief following the storms are just now coming in. By the way, March 15 through 21 is severe weather preparedness week in Indiana. During this week people are encouraged to prepare for severe weather and have a plan of what to do if severe weather strikes.

Amateur Radio operators across Indiana have been attending Skywarn classes taught by the weather service officials. Those attending spotter sessions in the coming weeks will certainly have something to talk about.

Reporting from Indianapolis, this is Jack Parker, W8ISH.

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According to weather forecasters, more bad weather could be on its way. (W8ISH, ARNewsline(tm))

**

RESCUE RADIO: HAM RADIO STANDS DOWN FROM VK BRUSH FIRES

Thanks to some needed rain, Australia's bush fires are coming under control and ham radio involvement is finally winding down. This, after more than a month of emergency communications provided by Australia's Wireless Institute Civil Emergency Network and other ham radio groups. Mark Dods, VK3XMU, in Box Hill, wraps it all up:

--

Audio report only. Please download the audio newscast at www.arnewsline.org

--

The Wireless Institute Civil Emergency Network better known as WICEN is the Australian equivalent of ARES and RACES here in the United States. Dods took a moment in his latest public report to congratulate the Australian ham community on a job well done:

--

Audio report only. Please download the audio newscast at www.arnewsline.org

--

Its been a hot summer in the Southern hemisphere and especially in Australia. As their fall season approaches the hams down-under hope that they will soon be off emergency stand-by alert. (WIA News)

**

RESCUE RADIO: GLOBAL SET ON APRIL 18

Still with rescue radio news, word that the date for the 2009 Global Simulated Emergency Test has been changed to coincide with World Amateur Radio Day which is slated for April 18th. The theme for the day will be "Amateur Radio: Your Resource in Disaster and Emergency Communication" with the event running from 1100 to 1500 hours UTC.

In a change for this and future events, the focus of this years Global Simulated Emergency Test will be on generating and relaying messages in a common format across country borders rather than the information gathering about capabilities which has taken place in the past. It also makes for ideal opportunity to showcase the work of ham radio emergency communications groups around the world.

The Global Simulated Emergency Test is sponsored by Region 1 of the International amateur Radio Union. More information will be posted on the IARU Region One website at www.iaru-r1.org as it becomes available. (GB2RS, IARU, Southgate)

**

RESTRUCTURING: HAM RADIO IN PORTUGAL GETS A SPRING 2009 MAKEOVER

Major changes are coming to amateur radio in Portugal. According to an e-mail from CT1FBF, that nations new structure includes the introduction of a three class licensing system that will parallel the existing classes which have been grandfathered but which will no longer be issued.

In other changes, the minimum age to obtain a Portuguese ham ticket has been lowered to 12. All applicants regardless of age will be required to enter the hobby with a third class license and remain there for at least two years before upgrading. The new 3rd class license will be good for 5 years giving a ham three years in which to upgrade to 2nd class. If a 3rd class ham fails to upgrade he returns to what amounts to SWL status. That means he or she can only use their own station as a listening post and must go to a 2nd grade or higher licensee's station to transmit under the control of that ham.

As to the current and separate station license. That too will be discontinued and is being replaced by the new National Amateur Certificate. It allows a main fixed station, one additional fixed station, a mobile station and a portable station. This permit will have a 10 year life span and is renewable. The new rules also create community stations, club stations and provide for the issuance of special event call signs with a one year license term.

Portugal's new ham radio rules become effective on June 1st. More information in the Portuguese language is on-line at ct-spot dot blogspot dot com. (CT1FBF, CT-Spot News Team)

**

BREAKING DX NEWS: MAYOTTE OPERATION HAMPERED BY A SLIM

Someone appears to have pirated a callsign during the recent operation from Mayotte by G3SWH and G3RWL. Both operators have now returned from the island only to find the DX Summit Database showing a number of contacts on SSB listed to F H stroke G3RWL. Only one problem: Neither that callsign nor mode was used by the DXpedition pair.

The only call used from Mayotte by both operators was FH stroke G3SWH and none of their over 10,000 contacts was made using SSB voice. So if you contacted a station using the call G3RWL portable FH and claiming to be on Mayotte, you worked what the DX community calls a slim and no QSL card will be coming your way.

We will have more DX related news later on in this weeks report. (OPDX)

**

BREAK 1

From Los Angeles, California in the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9AA repeater serving Evergreen Park Illinois.

(5 sec pause here)

**

RADIO LAW: TEXAS HAMS RALLY AGAINST PROPOSED MOBILE PHONE LAW

Hams in Texas have been peppering their state legislators with e-mails. This, after learning about twin bills in the House and Senate that were both aimed at outlawing any sort of mobile radio operation that was not entirely hands free.

As we go to air it appears as if the campaign has been partially successful. They have apparently succeeded in getting an amendment attached to Senate measure SB582 that exempts federally licensed radio amateurs but at airtime are still trying to convince the author of the house version to accept an exclusion that would keep the bill from affecting amateur radio operations from a moving vehicle.

And this late word. Texas State Representative Jose Menendez's office says that it is considering offering an amendment to HB 220 to include similar language to that found in SB582.

As of now both bills are still in their respective legislative committee's. We are told that ARRL Legislative Action Assistant Glen Reid, K5FX, in Austin has been the ham radio point man in negotiations with senate and house leaders with the full backing of radio amateurs state wide. We will let you know how Texas ham radio community fares on this one in a future Amateur Radio Newsline report. (ARNewsline(tm) from various sources)

**

ENFORCEMENT: FLORIDA BUSTS PIRATE ADVERTISING GANGS

Federal Communications Commission officials and deputies from the Orange County Florida Sheriff's gang unit have busted a pirate radio station. One they say was reportedly broadcasting information on where to buy drugs.

Authorities say the station calling itself "Street Heat" allegedly broadcast live advertisements for criminal gangs and discussions of where to buy drugs. Arrested in the March 6th raid were Balthazard Senat and Christopher Robert Roth. Both were charged with unauthorized transmission and possession of cannabis with intent to deliver.

The sheriff's office said a two-week investigation found Senat was operating a pirate radio station which broadcast on a frequency 91.3 Mhz. They say Roth was a disk jockey for the radio station and that the station was actually located in his bedroom.

A judge set Senat's bond at $1,250 and Roth's bond was set at $1,500. (Published reports)

**

ENFORCEMENT: OVER POWER CONSUMER TRANSMITTER LEADS TO FCC CITATION

The distributor of the Whole House FM Transmitter is in trouble with the Commission for, among other things, marketing a device with too much RF power. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

Back on September 29, 2008, the Spectrum Enforcement Division of the Commission's Enforcement Bureau initiated an investigation into whether TAW Global, LLC, of Portage, Michigan had been marketing an unauthorized and non-compliant radio frequency device in the United States, called the Whole

House FM Transmitter.   In its response to a Letter of Inquiry the company responded that it began importing the Whole House FM Transmitter in May 2004. Also that it had imported a total of 18,371 units, and that it had distributed and sold in the United States a total of 11,689 units through its website.

TAW Global also stated that the Whole House FM Transmitter is manufactured by Richfield Electronics Limited based in China, and that it is certified. According to TAW, it exercised due diligence by receiving verbal assurances and documentation from Richfield verifying that the FM Transmitter does indeed meet FCC requirements and has a proper ID. TAW did however acknowledge that the Whole House FM Transmitter was not properly labeled with the FCC ID, as required by Section 2.925 of the Rules.

But the FCC looks at things differently. In its February 26th official citation to TAW Global the FCC says that the consumer transmitter does not meet its specifications. It says that tests conducted by its Office of Engineering and Technology shows that samples tested exceed the power levels authorized under its rules.

The FCC ends by telling TAW Global that if after it receives the letter of Citation it again violates the rules regarding such devices that it will be subject to a fine of up to $16,000 for each offense and each day the offense is permitted to continue.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF

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TAW Global, LLC was given 30 days from the date the Citation was issued to respond. (FCC, CGC)

**

ENFORCEMENT: COLLEGE STATION FINED FOR INCOMPLETE PAPERWORK

The FCC this has fined Wayne State College station KWSC FM $7,200. This, in a case involving proper maintenance of the public file.

The small Nebraska station was issued notice of apparent liability for $9,000 in August 2005. In September it filed a response asking for a reduction based on the corrective measures it had taken. Specifically, KWSC had not placed quarterly issues and programs lists in its public inspection file for a period of about three years. When it managers realized its error they began including them. The station also notified the FCC noting that it had records of its programming, if not in the required form.

But the FCC rejected its arguments but noted the station's history of compliance and reduced the fine to $7,200. KWSC was given the customary 30 days to pay or to file an appeal. (FCC)

**

ON THE NET: BE WARY OF 3rd PARTY APPLICATIONS ON FACEBOOK

Facebook users are being victimized by several variants of a rogue application. One that appears to have been designed to exploit public interest in the controversy surrounding the networks recent changes in its terms of service. Rebecca Bruce has more:

--

According to the Internet security firm Trend Micro, the rogue program posts a notification messages to user profiles that falsely claims a friend had just reported the user for violating the site's terms of service. The messages advises recipients to click on a phony Facebook application link to find out why.

Now here's where it gets interesting. If someone fall for the bait and does go click, he or she is taken to a rogue application called "facebook closing down." Once installed, it spams the victim's friend list with the same warning message, and possibly harvests personal information in the process.

This is the second such attack in the past two weeks. Recently a rogue application called "The Error Check System" was detected and is suspected to also have been harvesting personal information from those duped into installing it.

For the Amateur Radio Newsline, I'm Rebecca Bruce in Los Angeles.

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Facebook only began its application verification program last month. As such it is urging its users to exercise more control over the third-party Facebook applications that they accept. (InfoOnLine, others)

**

DIGITAL TV CHANGEOVER NEWS: LITTLE PROBLEM ON FEBRUARY 17

Now that the digital transition has begun in earnest, early reports suggest only a relatively modest level of disruption for television viewers. The National Association of Broadcasters said stations that made the change on February 17th averaged only 50 to 200 calls from viewers while the Federal Communications Commission has received a total of about 28,000 calls.

The NAB said 421 stations made the shift on February 17th joining 220 local affiliates that had already changed to digital in advance of the new June 12 deadline. The NAB says that most of the calls were questions about connecting converter boxes and rescanning them. (RW)

**

EMERGING TECHNOLOGY: WHITE SPACE DEVICE TESTING COMES TO CALIFORNIA

The FCC has granted a new experimental permit to operate in the 174 to 216, 470 to 608 and 614 to 698 MHz bands has been granted to Adaptrum, Inc. This, for the testing of so-called white space devices within State of California. Translated, this means testing on TV Channels 7 through 51 with the exception of Channel 37 which is reserved for Radio Astronomy.

White spaces refer to frequencies allocated to a broadcasting service but not used locally. In the United States, the term has gained prominence after the FCC ruled that unlicensed devices that can guarantee that they will not interfere with assigned broadcasts can use the empty white spaces in spectrum. The call sign issued to Adaptrum experiment with white space devices is WE2XXI. More is on-line at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-288835A1.doc (CGC)

**

NAMES IN THE NEWS: UK STUDENT DEVELOPS PARTICLE DETECTOR

A 17-year-old student, Peter Hadfield, , has won the first ever United Kingdom's National Young Scientist of the Year award. This, for developing a hand-held particle detector called Lucid. Lucid will be sent into space on a Surrey Satellite Technology SSTL satellite and used for research in 2010. (Southgate)

**

RADIO EDUCATION: RCA DONATES STATION TO FLORIDA CLUB

The Education Committee of the Radio Club of America says that it has received its first donation of a complete amateur radio station that will be given to the Lake Monroe Amateur Radio Club in Orlando, Florida. The Lake Monroe Amateur Radio Club has a specially equipped trailer that it takes to schools to demonstrate amateur radio communications. It also goes into schools and children's hospitals to demonstrate how to make contact with the International Space Station via ham radio. The club says it's extremely grateful to The Radio Club of America for the donation of the much-needed equipment. (RCA, WB2MGP)

**

HAM HAPPENINGS: HONORING OUR TROOPS WITH ARMAD DAY 2009

Amateur Radio military Appreciation Day or ARMAD will be held this year on May 23rd. Planners hope to encourage all radio clubs and their operators to get on the air and show thanks, support, and appreciation to our troops, military retired, and veterans. More is on-line at www.armad.net (ARMAD)

**

SOCIAL SCENE: IDAHO IN APRIL

Turning to the ham radio social scene, word that retired FCC Special

Counsel Riley Hollingsworth, K4ZDH, will be the banquet speaker at the first ever Idaho Section Hamfest. The event takes place the weekend of April 24th through the 26th at the Holiday Inn Hotel in Boise. The event is sponsored by the Voice of Idaho Amateur Radio Club. More is on-line at www dot voiceofidaho dot org. (Via e-mail)

**

THE SOCIAL SCENE: WELLINGTON RADIO EXPO '09

And if you plan to be in New Zealand before months end, you might want to add the Wellington Region EXPO '09 to your travel plans. The date for this event is Saturday March 28th at the Knox Church Hall in Lower Hutt. Doors open to the public at 10 am local time and the entry feel is only entry $4.00 New Zealand. More information is on-line at http://www.nzart.org.nz/events/index.html (NZART)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: AO-27 BROUGHT BACK TO LIFE AS FM REPEATER IN SPACE

Some good news from up in space. This with word that the Amsat Oscar 27 satellite has been brought back to life. Bruce Tennany, K6PZW, reports:

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The Amsat Oscar 27 satellite failed back in December, 2008 and went off the air. The control team pursued what it termed as a strategy to drain the batteries in the hopes of resetting the locked up modem.

The idea worked and during February the control team managed to upload the high level control software needed to bring AO-27 back on-line. They then took a week to collect data to check on the battery status and conduct an on-orbit checkout before making ready to return the satellite to operation to its analog mode.

As of March 1st the AO-27 control team reports that telemetry is looking good. During several passes over the US they turned on the analog voice repeater with a target for full operation on or about March 7th. You will easily know if its there as it will be in its FM repeater mode with an uplink at 145.850 MHz and a downlink 436.795 MHz.

Give it a try.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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More is on line at www dot ao27 dot org. (ANS)

**

HAM RADIO IN SPACE: AO-7 SPRINGS BACK TO LIFE

Still with amazing news from space, an aging ham radio satellite has sprung back to life. This with words that the Amsat Oscar 7 UHF Beacon at 435.100 MHz has been reported as becoming operational.

The satellites 70 centimeter beacon was monitored with very strong signals during February 28th passes and also since then with satellite telemetry in RTTY format is being copied. Some listeners reported that the beacon initially sounded as if it was in a two-state mode that sounded a bit like RTTY in idle. Successful RTTY decodes have since been accomplished.

AO-7 is one of the oldest ham radio birds still on-orbit. It was launched from Vandenberg Air Force Base in California on board a Delta 2310 rocket way back on November 15, 1974. (ANS, N1JEZ)

**

HAM RADIO IN SPACE: SA HAMSAT ON LAUNCH HOLD AGAIN

The launch of the South Africa's SumbandilaSat ham radio satellite has been delayed again. This time due to a technical problem at the Russian Baikonur Cosmodrome launch site.

The Director-General of the South African Department of Science and Technology is Dr. Phil Mjwara. He told S A AMSAT that the launch agency in Russia had sent a message that the launch would probably be at some time in May this year.

Dr. Mjwara said that as the Russian launch agency had not been specific in its communication. Therefore he will not make a public announcement until the Department of Science and Technology had received full details about the reasons for the delay and a new confirmed date.

It is speculated that the wait is being caused by problems with the on time delivery of one of the other payloads. Meantime, South Africa Amsat's SumbandilaSat is still safely stored at the satellite test range. (SA AMSAT)

**

RADIO IN SPACE: KEPLER MISSION BLASTS OFF

NASA's Kepler mission to search out habitable planets the far reaches of the universe successfully launched from Cape Canaveral on Friday, March 6th. Kepler is designed to find the first Earth-size planets orbiting stars at distances where water could pool on the planet's surface. Liquid water is believed to be essential for the formation of life.

Kepler is a NASA Discovery mission. By radioing its findings back to Earth, Kepler will give scientists their first look at the frequency of Earth size planets in our galaxy as well as the frequency of these planets that could theoretically be habitable.

More information about the mission is on-line at www.nasa.gov/kepler . (NASA)

**

RADIO IN SPACE: SATELLITE COLLISION POSES FUTURE ON-ORBIT PROBLEMS

Debris from a recent satellite collision between an out of control Russian military satellite a working U.S. Iridium commercial bird and could circle Earth for up to 10,000 years. This, according to Russia's Mission Control chief who admits that the debris field could threaten the safety of many other satellites in an already crowded low Earth orbit area of space.

Vladimir Solovyov is the Mission chief. He says that the smashup occurred some 800 kilometer above Earth. He notes that this is the busiest part of near-Earth space and is a very popular orbit which is used by Earth tracking and communications satellites.

Solovyov says that the clouds of debris pose a serious danger to all of them and especially those made of light weight alloys because debris fragments travel a very high speed and can damage a spacecraft. (Space.com)

**

WORLDBEAT: LACK OF FUNDS CAUSES UK REPEATER TO GO QRT

Time has taken its toll on a popular United Kingdom repeater and now there is no money to bring it up to the standards needed for it to continue in service. Because of this, the GB3WA, 70 centimeter repeater located near the village of Kilmington in South Wiltshire, has been permanently taken out of service.

For it to have been saved from extinction the repeater needed several of its 30 year old cavities replaced and a new power amplifier to bring it up to full output. The site needs a new tower to support both the repeaters antennas replacing the temporary mast that's now in use.

Unfortunately, the funds are just not available and so the sponsoring groups has made the decision to remove the repeater from the air. You can read more at the URL in this weeks printed Newsline report.

(DO NOT READ http://twxrg.web.googlepages.com/home) (GB2RS)

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DX

In D-X, W5JON advises a correction in his operation from St. Lucia. John tells Newsline that he will be active stroke as J6 from Marigot Bay from March 24th to April 2nd with activity on 160 through 6 meters. He will also be on for the CQ WPX SSB Contest on March 28th and 29th. QSL via W5JON

DL3OCH reports that his trip to Nigeria will be slightly delayed. Listen out for him to start his activity later than the March 5th date that he had previously announced. He has also reported that he has received his Nigerian license and will use the callsign 5N0EME. QSL via DL3OCH.

IK4ALM, will be operating portable 6W from Senegal between March 29th and April 9th. Activity will be on 40 through 10 meters using CW and SSB with 100 watts into a ground plane. QSL via IK4ALM.

ON4AEO, will lead a team of operators on a DXpedition to Mozambique from April 9th to the 13th. The call sign will be C-91-F-C and They hope to activate 80 through 10 meters using CW, SSB, RTTY and PSK. The QSL Manager is ON4CJK.

DL3KWF and DL3KWR are reported active from Madiera Island signing portable C-T-3 from the Hotel Royal Orchid. They should be there through March 19th operating primarily C-W on 30, 17 and 12 meters. There may be some RTTY and PSK-31 as well. QSL via their home call signs.

Lastly, listen out for LA3JJ portable EA8 from Isla de Fuerteventura in the Canary Island. He will be at that location through March 26th operating 30 and 17 meters using C-W only. QSL this operation to LA3KK direct or by the Bureau.

(Above from various DX news sources)

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THAT FINAL ITEM: PAVING THE INFORMATION SUPER HIGHWAY

And finally this week, discarded electronic hardware, including bits and pieces that built the information superhighway, can be recycled into an additive that makes super-strong asphalt paving material for real highways. Amateur Radio Newsline's Randy Ross, KI4ZJI, has the details:

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Researchers in China think that they have the answer as to what to do with old computers, cellphones, and even old ram radio gear. They say to use them to literally pave highways and by-ways around the world.

A study by a research team headed by Professor Zhenming Xu describes the development of a new recycling process that can convert discarded electronic circuit boards into an asphalt modifier. The material makes high-performance paving material asphalt that is cheaper, longer lasting, and more environmentally friendly than conventional asphalt, the scientists report.

The researchers note that millions of tons of electronic waste pile up each year. The printed circuit boards used in personal computers, cell phones, and other electronic gear contain toxic metals such as lead and mercury. This in turn poses a difficult problem in disposing of them in an environmentally friendly and safe manner.

But the research group found that the boards, which provide mechanical support and connections for the electronic components,contain glass fibers and plastic resins. They reasoned that these could be re-used to strengthen asphalt paving.

Now, the scientists are describing a new recycling method that quickly separates the toxic metals from circuit boards, yielding a fine, metal-free powder. In laboratory tests, hen mixed into asphalt the powder produced a stronger paving material less apt to soften at high temperatures.

When this research might lead to actual real world trials of the recycled P-C boards as highway pavement material is unknown.

For the Amateur Radio Newsline, I'm, Randy Ross, KI4ZJI, in Shelby, North Carolina.

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Who knows. One of these days you may be operating mobile on some newly paved highway, hit a bump and think to yourself: "Hmmm. Was that my old Pentium computer or my 2 meter H-T?" (ScienceDaily)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -4889668782963541614
X-Google-Thread: 3a471f,8549070cdbe62be0,start
X-Google-Thread: 10b9c8,8549070cdbe62be0,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 10 (Friday, March 13, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 13 Mar 2009 16:10:28 EDT
Organization: American Radio Relay League
Lines: 509
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090313200159.858E13126F@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1236975028 82 166.84.1.6 (13 Mar 2009 20:10:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Mar 2009 20:10:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:786 rec.radio.info:553

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The ARRL Letter
Vol. 28, No. 10
March 13, 2009
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IN THIS EDITION:

* + Agenda for WRC-11 Poses Opportunities and Challenges for Hams
* + ARRL Seeks Nominations for Annual Awards
* + Application Deadline Approaching for ARRL Teachers Institute on Wireless Technology
* + Hams to Activate Midway Atoll as K4M in October 2009
* + GAREC-2009: Emergency Communications Across Borders
* + US Coast Guard to Discontinue LORAN Stations
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + Two New ARRL Section Managers, Six Remain in Office
    + NASA Delays Discovery's Trip to ISS

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
===

==> AGENDA FOR WRC-11 POSES OPPORTUNITY AND CHALLENGES FOR HAMS

The next World Radiocommunication Conference (WRC-11) <http://www.itu.int/ITU-R/index.asp?category=conferences&rlink=wrc-11&lang=en> is scheduled for fall 2011. These periodic conferences of the Member States of the International Telecommunication Union (ITU) consider allocations to the various radio services -- including the Amateur Radio Service -- and evaluate what new technologies and applications should be addressed by future conferences.

The agenda for WRC-11, developed by the delegates at the last WRC in Geneva in 2007 (WRC-07), was formally adopted by the ITU Council in 2008. There are 25 agenda items addressing potential new or revised spectrum allocations to existing services. Of most interest to amateurs is agenda item 1.23, "to consider an allocation of about 15 kHz in parts of the band 415-526.5 kHz to the amateur service on a secondary basis, taking into account the need to protect existing services."

"This agenda item is the highest item on my long term priority list," said ARRL Technical Relations Manager Brennan Price, N4QX. "We are fortunate that WRC-11 presents an opportunity for a new secondary allocation in the medium waves. While the outcome in 2011 is far from certain, our experience in other bands -- most notably 30 meters -- indicates Amateur Radio's compatibility with certain other services as a secondary user."

Price said that some WRCs have posed great challenges for Amateur Radio, with blocks of spectrum potentially at risk. "This was the case at WRC-03 and WRC-07, which posed a very real potential reallocation of portions of the 40 meter band in Region 2 to HF broadcasting," he said. "The agenda for WRC-11 does not pose any threats to Amateur Radio as clear or as overt as those faced in prior years." Price and ARRL Technical Relations Specialist Jon Siverling, WB3ERA, are monitoring developments on a number of other agenda items that could affect Amateur Radio if they take unanticipated turns, including:

* Agenda item 1.14, considering requirements for and implementation of the radiolocation service (radar) between 30-300 MHz.
* Agenda item 1.15, considering possible allocations between 3-50 MHz for oceanographic radar applications.
* Agenda item 1.19, considering regulatory measures to enable software-defined and cognitive radio systems.
* Agenda item 1.22, examining the effect of emissions from short-range devices.

"Oceanographic radar is perhaps our biggest defensive issue," Price said. "Fortunately, its proponents, at least domestically and at least at this time, are acknowledging that sharing with Amateur Radio would be problematic."

WRC-11 is tentatively scheduled for October 24-November 18, 2011, in Geneva.

==> ARRL SEEKS NOMINATIONS FOR ANNUAL AWARDS

Each year, the ARRL Board of Directors has the opportunity to select recipients for a number of awards that honor Amateur Radio operators. These awards, designed to recognize educational and technological pursuits in Amateur Radio, represent many categories, including education and technical excellence. If you know of someone who deserves to be recognized by the ARRL for the service and dedication they have shown on behalf of Amateur Radio, now is the time to submit their name for consideration. Nominations and supporting information should be submitted to ARRL Headquarters by March 31, 2009. Nomination forms and further information on these awards are found on the ARRL Web site <http://www.arrl.org/FandES/ead/edunom.html>.

The ARRL Herb S. Brier Instructor of the Year Award <http://www.arrl.org/FandES/ead/award/herb-tor.html> goes to a volunteer Amateur Radio instructor. The ARRL Professional Educator of the Year Award <http://www.arrl.org/FandES/ead/award/pey-tor.html> is given to a professional teacher who has incorporated Amateur Radio into his or her class curriculum.

The ARRL Microwave Development Award <http://www.arrl.org/FandES/ead/instructor/instructor/awards.html> is presented to a licensed radio amateur (or to individuals who are licensed radio amateurs) who contribute to the development of the Amateur Radio microwave bands.

The ARRL Technical Service Award <http://www.arrl.org/FandES/ead/instructor/instructor/awards.html> recognizes a licensed radio amateur (or individuals who are licensed radio amateurs) who provides Amateur Radio technical assistance or training to others.

The ARRL Technical Innovation Award <http://www.arrl.org/FandES/ead/instructor/instructor/awards.html> is granted to the licensed radio amateur (or to individuals who are licensed radio amateurs) who develops and applies new technical ideas or techniques in Amateur Radio.

The ARRL also offers an award to recognize someone who has served admirably as an ARRL Section Manager. The Knight Distinguished Service Award recognizes exceptionally notable contributions by a Section Manager to the health and vitality of the League. The first such award was presented to Joe T. Knight, W5PDY (now SK) in 2003 -- for whom the award was named -- in recognition of his exemplary service not only as the ARRL New Mexico Section Manager for more than a quarter century, but also for his willingness to share his knowledge and skills.

The Knight Distinguished Service Award may be awarded to an ARRL Section Manager who has distinguished himself or herself in accordance with the following ideals: Exceptionably notable contributions over and extended period of time within his or her Section and beyond; demonstrated efforts that have contributed to the health and vitality of the ARRL and its Field Organization, and displayed actions that are in the spirit of the unselfish contributions of Joe T. Knight, W5PDY. Nominations may be made by any ARRL member and shall be accompanied by a narrative of the accomplishments of the nominee identifying the long term contributions of the nominee to ARRL and its Field Organization.

If you have questions on any of these awards, please contact Steve Ewald, WV1X, via e-mail <wv1x@arrl.org> or by phone at 860-594-0265.

==> APPLICATION DEADLINE APPROACHING FOR ARRL TEACHERS INSTITUTE ON WIRELESS TECHNOLOGY

Donors to the ARRL Education & Technology Program (ETP) fund <http://www.arrl.org/FandES/tbp/> have made it possible to offer seven sessions of the Teachers Institute on Wireless Technology this summer <http://www.arrl.org/FandES/tbp/ti.html>. According to Education Services Manager Debra Johnson, K1DMJ, she is receiving applications for the Teachers Institute daily, but seats are still available in most sessions: "If you are a teacher -- or you know one who may be interested in exploring the world of wireless technology in their classroom -- now is the time to apply!"

This year, Teachers Institute sessions will be offered in Roswell, New Mexico (May 26-29); Rocklin, California (June 15-18); Tucson, Arizona (June 15-18); Viera, Florida (June 23-26); Berrien Springs, Michigan (June 29-July 2); Dayton, Ohio (July 6-9), and Newington, Connecticut (July 27-30). Educators interested in the New Mexico, California and Arizona sessions need to apply no later than April 15, while those interested in the sessions in Florida, Michigan, Ohio and Connecticut have until May 15 to apply.

Johnson said that wireless technologies "underpin so many areas of daily life. It is increasingly important for today's education to include at least some basic understanding of the technology involved," she said. "One of ARRL's goals for the Education & Technology Program, and the professional development opportunity that we have developed with the Teachers Institute, is to build wireless technology literacy among America's citizens. It's equally essential to provide an opportunity at an early age for students who will become tomorrow's scientists and engineers to engage their imagination with the fascinating world of radio science."

Teachers who are interested in exploring the basic principles of electronics, satellite communications (including communications with weather satellites), radio signals and radio science, radio astronomy, scientific data collection, microcontroller technology and robotics -- and who want to gain a transmissible understanding of the wireless technologies that are so vital to so many areas of everyday life -- will want to investigate this opportunity. The instruction and resources presented in the seminar provide the tools to engage with subject matter in core classroom curricula in science, math, geography and language arts. The resources offered at the Teachers Institute can be adapted to engage students in the primary levels through university. Applicants do not need to be licensed radio amateurs. Teachers need to complete an application
<http://www.arrl.org/FandES/tbp/TeachersInstituteApplication2009.doc>
for this 4 day, expenses-paid seminar. Check the ARRL Web site
<http://www.arrl.org/FandES/tbp/ti.html> for more information.

For the first time this year, Johnson said that the ARRL is offering an Advanced Teachers Institute, open to six graduates of the TI program that will focus on satellite communications. "This opportunity has been enthusiastically received and is at full enrollment," she said. "As demonstrated by the application response, we are pleased that the teachers who have participated in the past see the value of the resources that the ARRL offers through this program and are eager to take their exploration of wireless technology to the next level."

If you would like to contribute to this very important educational outreach of the ARRL to students in classrooms across the US, you can find more information here

<https://www.arrl.org/forms/development/donations/education/education.html>.

==> HAMS TO ACTIVATE MIDWAY ATOLL AS K4M IN OCTOBER 2009

Earlier this year, US Fish and Wildlife Service (USFWS) announced that they would open Midway Atoll <http://www.fws.gov/midway/> to Amateur Radio operations for two weeks only, from October 5-19, 2009 <http://www.arrl.org/news/stories/2009/01/27/10596/>. Tom Harrell, N4XP, of Monroe, Georgia, and Dave Johnson, WB4JTT, of Aitkin, Minnesota, have put together a team of 19 operators from all over the world to activate Midway Atoll for a 10 day period as K4M <http://www.midway2009.com/>. This the first time that USFWS has allowed amateurs to operate from the wildlife refuge since 2002.

"Midway ranks as Number 24 worldwide and Number 13 in Europe on DX Magazine's Most Wanted List <http://www.dxpub.com/>," Harrell and Johnson said. "Activity will be on 6-160 meters with 5 to 6 stations. At least one station will be active on 20 meters around the clock for those who need it for a new country. Major efforts will be made to meet the demand to the most needed geographical areas, the low bands and RTTY." The team has posted a list of planned frequencies on their Web site <http://www.midway2009.com/kh4freqs.html>.

The co-leaders said that travel to the atoll is only allowed by chartered aircraft: "Because of the size of the aircraft, the team is presented with unique challenges. As such, the aircraft will only be able to carry the team, requiring the equipment to be shipped by boat some months ahead."

In January, the USFWS started a program to encourage visitors to experience Midway's wildlife, history and culture, as well as non-wildlife-dependent activities -- including Amateur Radio. To ensure the safety of the wildlife on the Refuge, Midway Atoll Refuge Manager Matt D. Brown said that Amateur Radio operations will be permitted for two weeks only, and only within a designated area on the north side of Sand Island. Brown also said that while portable generators will not be permitted, there is 120 V power available at the operation site; any modifications to the island power grid/infrastructure must be approved in advance and be paid for entirely by the radio operators.

Brown said that the K4M team will also be required to attend a refuge orientation shortly after their arrival designed to enhance visitor safety, wildlife protection and overall enjoyment of the wildlife refuge. "Although determined to be a wildlife-compatible activity," Brown said, "this [Amateur Radio] opportunity is being conducted on a trial basis." Brown has the authority to discontinue the activity at any time, based on wildlife protection and conservation goals.

Midway is located in the North Pacific Ocean (near the northwestern end of the Hawaiian archipelago) -- approximately 1250 miles northwest of Honolulu -- about one-third of the way between Honolulu and Tokyo. At less than 150 miles east of the International Dateline, Midway Atoll is truly "midway" around the world from the Greenwich meridian. The atoll is an unincorporated territory of the United States and is the only atoll/island in the Hawaiian archipelago not part of the State of Hawaii. Midway Atoll National Wildlife Refuge is owned and administered by the USFWS on behalf of the American people and has international significance for both its historic and natural resources.

In 1988, Midway became a National Wildlife Refuge, at the time subject to the primary jurisdiction of the Navy. In 1993, the Navy decided to close the Naval Air Facility after more than 50 years of continuous operation. On May 20, 1996, custody and accountability for Midway Atoll transferred from the Department of the Navy to the Department of the Interior. President Clinton signed Executive Order 13022 on October 31, 1996, effectively superseding earlier orders assigning responsibility for Midway to the Navy. A new code of regulations governing activities at Midway Atoll National Wildlife Refuge was published in the Federal Register on March 10, 1998.

When Midway became a national wildlife refuge, it joined a network of more than 500 separate units of the National Wildlife Refuge System, encompassing nearly 93 million acres, throughout all 50 states and several territories and possessions. Refuges represent the only Federal lands set aside and managed principally for the conservation of fish and wildlife.

==> GAREC-2009: EMERGENCY COMMUNICATIONS ACROSS BORDERS

The Fifth Global Amateur Radio Emergency Communications Conference (GAREC) -- hosted by the Japan Amateur Radio League (JARL) -- will be held in conjunction with the JARL Ham Fair <http://www.jarl.or.jp/English/4_Library/A-4-6_ham-fair/ham-fair.htm> at Tokyo Big Sight on August 24-25, 2009. Registration for GAREC-2009 will begin in early May.

According to GAREC 2009 Organizing Committee Member Seppo Sisatto, OH1VR, this year's theme is "Emergency Communications across Borders." The program will include presentations about operations during disasters that have occurred since GAREC-2008 in Friedrichshafen, Germany, as well as discussions about new developments in technology and their application in emergency communications. The detailed program will be published in late April.

All Amateur Radio operators interested in Emergency Communications are invited to participate in GAREC. The fifth GAREC continues the work of its four forerunners: After the first and the second GAREC in Tampere, Finland, the third GAREC in Huntsville, Alabama, USA, and the fourth GAREC in 2008, this year's event will be the first GAREC conference in IARU Region 3. The proceedings and the statements of the 2005, 2006, 2007 and 2008 conferences can be found at the GAREC Web site <http://www.rientola.fi/oh3ag/garec/index.html>.

Sisatto pointed out that the theme of GAREC-2009 mirrors the theme chosen by the IARU for World Amateur Radio Day

<http://www.iaru.org/worldAmRadioDay.html> on April 18, "Amateur Radio: Your Resource in Disaster and Emergency Communication."

==> US COAST GUARD TO DISCONTINUE LORAN STATIONS

Last month, the US Coast Guard <http://www.uscg.mil/> announced that due to economic conditions, they would be closing down the 24 LORAN-C (Long Range Aid to Navigation) <http://www.navcen.uscg.gov/loran/default.htm> stations operated under the auspices of the USCG. LORAN stations provide navigation, location and timing services for both civil and military air, land and marine users. According to the USCG, LORAN-C is approved as an en route supplemental air navigation system for both Instrument Flight Rule (IFR) and Visual Flight Rule (VFR) operations. The LORAN-C system serves the 48 continental states, their coastal areas and parts of Alaska.

LORAN-A stations were developed beginning in World War II, and signals were transmitted on frequencies in and around our present-day 160 meter band. LORAN-A was responsible for reduced amateur radio operations, including frequency and power limitations, on 160 meters in the United States. In 1979, the Coast Guard phased out the LORAN-A stations; they were replaced by LORAN-C stations. The newer stations operated on 100 kHz, enabling the restrictions on the 160 meter amateur band due to LORAN functions, to be dropped.

According to the Coast Guard, the nation's oldest continuous sea-going service will continue to operate the current LORAN-C system through the end of fiscal year 2009; it is in the process of preparing detailed plans for implementing the fiscal year 2010 budget. According to USCG Vice Commandant and Chief Operating Officer Vice Admiral V. S. Crea, further details of the LORAN-C termination plan will be available upon the submission of the President's full budget. -- Some information provided by Cliff Appel, W7CGA

==>SOLAR UPDATE

Tad "Where Suns peep in every sheltered place" Cook, K7RA, this week reports: Last week's report again mentioned briefly appearing sunspots and it happened again this week. For just two days, another Solar Cycle 23 spot appeared, number 1014. The latitude of the spot was consistent with an old and fading solar cycle. As this period of quiet Sun drags on, statistic based projections of a return to solar activity continue to be pushed out. Sunspot numbers for March 5-11 were 0, 12, 12, 0, 0, 0 and 0 with a mean of 3.4. The 10.7 cm flux was 69.2, 69.1, 69.1, 68.9, 69.1, 68.8, and 68.9 with a mean of 69. The estimated planetary A indices were 3, 2, 1, 8, 2, 3 and 3 with a mean of 3.1. The estimated mid-latitude A indices were 3, 0, 0, 7, 1, 3 and 2 with a mean of 2.3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Clare's "Young Lambs"

<http://johnclare.blogspot.com/2005/03/young-lambs.html>.

==>IN BRIEF:

* This Week on the Radio: This week, look for the AGCW QRP Contest, the SOC Marathon Sprint and the ARCI HF Grid Square Sprint on March 14. The EA PSK31 Contest and the Idaho QSO Party are on March 14-15. The North American Sprint (RTTY) and the UBA Spring Contest (6 meters) are March 15. The Wisconsin QSO Party is March 15-16. On March 16, be sure to check out the Run for the Bacon QRP Contest and the Bucharest Contest. The NAQCC Straight Key/Bug Sprint and the RSGB 80 Meter Club Championship (SSB) are March 19. Next week is the Feld Hell Sprint, the AGCW VHF/UHF Contest and the 10-10 International Mobile Contest on March 21. On March 21-22, be sure to tune in for the SARL VHF/UHF Contest, the Russian DX Contest, the Oklahoma QSO Party and the North Dakota QSO Party. The BARTG HF RTTY Contest and the Virginia QSO Party are March 21-23. The UBA Spring Contest (2 meters), the 9K 15 Meter Contest and the QRP Homebrewer Sprint are March 23. The SKCC Sprint is March 25. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, March 22, 2009, for these online course sessions beginning on Friday, April 3, 2009: Amateur Radio Emergency Communications Level 1, Radio Frequency Interference, Antenna Design and Construction, Ham Radio (Technician) License Course, Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Two New ARRL Section Managers, Six Remain in Office: Daniel L. Pruitt, AE6SX, of Fresno -- the only nominee for San Joaquin Valley Section Manager -- will take over from Charles McConnell, W6DPD. Tom Dick, KF2GC, of Saranac Lake, will be the Section Manager in Northern New York. Tom -- who served as Section Manager from 2000-2006 -- is taking

the reins from Tom Valosin, WB2KLD; Dick's term will be 18 months. The following incumbent Section Managers were unopposed after being nominated. They will begin new two-year terms of office in July: Jim Cross, WI3N, Maryland-DC; Al Shuman, K1AKS, New Hampshire; Rich Krohn, N2SMV, Northern New Jersey; Joe Giraudo, N7JEH, Nevada; Bob Beaudet, W1YRC, Rhode Island, and John Dyer, AE5B, West Texas. All terms begin July 1.

* NASA Delays Discovery's Trip to ISS: Due to a leak in the venting system outside the giant external fuel tank, NASA has decided to postpone the launch of a space shuttle headed to the International Space Station (ISS), originally scheduled for 9:20 EDT on March 12. The launch has been rescheduled for Sunday, March 15 at 7:43 PM EDT. Discovery will carry a crew of seven astronauts, including Flight Engineer Koichi Wakata, KC5ZTA; Wakata is with the Japan Aerospace Exploration Agency (JAXA). He will stay on the ISS, replacing Flight Engineer Sandra Magnus, KE5FYE, who will return home on Discovery. Wakata is scheduled to return to Earth when Endeavour launches to the ISS in June 2009; Flight Engineer Timothy Kopra, KE5UDN, will replace Wakata. Discovery's 14 day mission, which has four spacewalks scheduled, will deliver the fourth and final set of solar array wings to the ISS <http://www.nasa.gov/pdf/312777main_fs-2009-01-004-jsc-Web.pdf>. With the completed array, the station is expected to be able to provide enough electricity when the crew size is doubled to six in May. The shuttle also will carry a replacement for a failed unit in a system that converts urine to drinkable water.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 2578334482970527295
X-Google-Thread: 3a471f,5a12f2b9169b4747
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Vehicle auxiliary battery charging.
Date: Sat, 14 Mar 2009 12:37:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <igQul.101$6%.11@nwrddc01.gnilink.net>
References: <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>
```

```
<fmmck-2B2540.11463412032009@nntp.aioe.org>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1237048653 2741 166.84.1.3 (14 Mar 2009 16:37:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 14 Mar 2009 16:37:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.177.25.214
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Sat, 14 Mar 2009 11:43:10 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm73U0ACgkQSO8RITXCfvvbNAP+Pk6yvnvkmo5fa8xQ5pIIXQ6N
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 RO24eYBPAoTG3BAlZsJcngg5PNFWO1wwCBpfiWvkxQ4578T7qGXIWno149FIOJuN
 d/DpCQ60RZEStcV6QkM=
 =VzIp
Xref: g2news2.google.com rec.radio.amateur.moderated:1059

"Fred McKenzie" <fmmck@aol.com> wrote in message
news:fmmck-2B2540.11463412032009@nntp.aioe.org...
> In article <BrIsl.1886$gm6.506@nwrddc02.gnilink.net>,
>  Tom Horne <hornetd@verizon.net> wrote:
>
> > I'm also considering building a so called pup generator which is really
> > a twelve volt alternator driven by a separate small engine.
>
> Tom-
>
> How small an engine?
>
> You might consider a small gas powered generator that has both 120 VAC
> and 12 VDC output.  They typically specify that the 12 VDC is only for
> charging batteries.
>
```

> If their 12 VDC is not compatible with your AGM battery, then how about
> using the 120 VAC to power the correct charger?
>
> A couple examples are the Honda EU1000i and the older Honda EX650. Both
> are small, quiet and run for several hours on less than a gallon of gas.
>
> Fred
> K4DII
>

Actually, the answer is to use a regulated supply and run from the 120v
because the 12v winding is usually skimpy and unregulated. I use an EM500
to drive an Astron 35, modified for battery float. The 12v DC winding is
only rated 10A Unreg.

From 6444983567652651792
X-Google-Thread: 3a471f,abb2a5dcbaca3871,start
X-Google-Thread: 10b9c8,abb2a5dcbaca3871,start
X-Google-Thread: 1143c9,abb2a5dcbaca3871,start
X-Google-Thread: f7ded,abb2a5dcbaca3871,start
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1234681200@panix.com>
Followup-To: poster
Date: 15 Mar 2009 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 342
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Apr 2009 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1237096801@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1237096795 8677 166.84.1.2 (15 Mar 2009 05:59:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Mar 2009 05:59:55 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm8mWMACgkQSO8RITXCfvte4wP+Mqqmy6i6l248HeqwBWjnyQIp
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 5TmDrOe8DuZnYtFHcGOX03eV6ak5eqeJqhmgI5vzVINZJD4+ICAoTjViXRMStXPC
 DIjAWMSEWoWspeyRpe8=
 =Aa6f

Xref: g2news1.google.com rec.radio.amateur.moderated:788 rec.radio.info:556
rec.answers:1034 news.answers:3561

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.8 2008/11/27 18:50:32
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations |
campaigns will not be permitted. Relatively unbiased announcements or |
reviews of new amateur radio-related products or services may be |
permitted at the discretion of the moderators. Such posters are asked |
to disclose their financial or professional interest, if any, in such |
products or services. |

Mentions of small amounts of free items for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in

reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our

newsgroup from October 2008:

http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 5298531358383407260
X-Google-Thread: 3a471f,2eded3e1d6d938e4,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Digital TV broadcasts
Date: Sun, 15 Mar 2009 09:38:21 EDT
Organization: A noiseless patient Spider
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gpj0c0$6hj$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1237124302 13460 166.84.1.6 (15 Mar 2009 13:38:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Mar 2009 13:38:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Sun, 15 Mar 2009 13:38:08 +0000 (UTC)
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1/wDLA+OLcXuHRFiWKtxuE8l0iaGg6F+mZHHpc3sYIDsw==
Cancel-Lock: sha1:DTduCOqhpPzXU0OkkxTxsq0looo=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkm9BM0ACgkQSO8RITXCfvsijAP/aXmdRyVb0yu2jGB+bLkztQJV
 NB2QpMeq4LdwY3Zninu7Q7RfwBTt73ePRPi+HbwKdSb09aVYXYcmFDhxn6FdVrna
 QcoaJUJpTFtk1nxPk2PQRXjDh+J44VGI4zsO6w0RGTw/M9nmFgwf/xlqrAFbxlN3
 e+MXr7eQLt276qzfZcU=
 =6eN2

Xref: g2news1.google.com rec.radio.amateur.moderated:789

Anyone checked out the digital over-the-air broadcasts? My old analog, portable TV in my exercise room is not hooked to cable. So I got one of the converter boxes and tried it out. I was impressed with the improvement in the picture. We're kind of marginal for reception of analog signals with rabbit ears here. Using the same rabbit ears, I got a clear picture with the digital signal compared to the fuzzy, snowy analog picture.

Dee, N8UZE

From 1553423532605586845
X-Google-Thread: 3a471f,2eded3e1d6d938e4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital TV broadcasts
Date: Sun, 15 Mar 2009 10:49:15 EDT

Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <oamdnaxDadHPiCDUnZ2dnUVZ_qTinZ2d@deskmedia.com>
References: <gpj0c0$6hj$1@news.motzarella.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1237128547 13015 166.84.1.2 (15 Mar 2009 14:49:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Mar 2009 14:49:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 15 Mar 2009 09:48:50 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.19) Gecko/20081204 SeaMonkey/1.1.14
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm9FWsACgkQSO8RITXCfvuF9wP/TcoQjIMI/LOYx8dKI7HyfeHh
 gXGeEACslymRFu/d585OIyJIQXGQN2NXnOCK4WNeinE9fqXdkTLsuAS2pFkd5ZjP
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 FZXfDUwY5CxTPl6BVvM=
 =9f9r
Xref: g2news1.google.com rec.radio.amateur.moderated:790

Dee Flint wrote:
> Anyone checked out the digital over-the-air broadcasts? My old analog,
> portable TV in my exercise room is not hooked to cable. So I got one of the
> converter boxes and tried it out. I was impressed with the improvement in
> the picture. We're kind of marginal for reception of analog signals with
> rabbit ears here. Using the same rabbit ears, I got a clear picture with
> the digital signal compared to the fuzzy, snowy analog picture.

This is exactly the same experience that I had. My in-laws are very pleased with the improvement in their picture and with the additional channels now available to them after installing the converter box. (Our public TV stations transmit multiple digital channels.)

On the other hand, my brother-in-law has had less than optimum performance after deciding to dump his cable TV service and use DTV. His problem is simple -- he needs an actual outdoor antenna. You can't get something from nothing. Assuming that spring will one day arrive, we'll easily take care of the problem.

```
From 1107964660205749076
X-Google-Thread: 3a471f,2eded3e1d6d938e4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
cyclone1.gnilink.net!gnilink.net!nx02.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital TV broadcasts
Date: Sun, 15 Mar 2009 11:06:59 EDT
Organization: Ham Radio W9WI
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kZSdnc6YA5pRjyDUnZ2dnUVZ_jaWnZ2d@earthlink.com>
References: <gpj0c0$6hj$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1237129620 11600 166.84.1.6 (15 Mar 2009 15:07:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Mar 2009 15:07:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 15 Mar 2009 09:38:04 -0500
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.44.146
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkm9GZMACgkQSO8RITXCfvtgSwP+LQi8/7QB38GbEsGmnA7ICVPW
 7pY+BHzgJGpd8sDCcQ+gvsjyFGFB2op9vLGfa5mgLLFW9wWSJRPet/TI/PPXYT0i
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 iguPwiE2tE4n9Tu+iFM=
 =WeVJ

Xref: g2news1.google.com rec.radio.amateur.moderated:791

Dee Flint wrote:
> Anyone checked out the digital over-the-air broadcasts? My old analog, portable TV in my exercise room is not hooked to cable. So I got one of the converter boxes and tried it out. I was impressed with the improvement in the picture. We're kind of marginal for reception of analog signals with rabbit ears here. Using the same rabbit ears, I got a clear picture with the digital signal compared to the fuzzy, snowy analog picture.

Glad to hear it!

When it does work, it works VERY well. And really, most of the time it *does* work. I know up here, 30 miles from the towers, my digital reception is crystal-clear. I definitely cannot say that for my analog reception, *especially* on the most popular channels 2/4/5/8.

And I get *more* channels. I got 11 analog channels. I get twice as many digitals. Indeed, 8-2 is probably the most popular channel in my house these days. (don't tell my boss - I work for 4-1/4-2...)

We have heard from a few viewers who are having problems.

I think a lot of them were living with VERY poor analog signals. Some seem to have felt these amplified indoor "digital" antennas were some kind of "magic" -- one viewer was trying to watch us with an indoor antenna in a town 50 miles from the tower. Amazingly, it worked about 40% of the time!

I would estimate the most common issues we're seeing are:

- One or two channels didn't scan in on the first try. Rescanning brings in the missing channel(s).

- Trying to use a UHF-only antenna. Right now our station is the only digital on VHF in town. It should be noted that will change here -- and in MANY other markets -- in June when the analogs go off.

(we also heard from one viewer with a VHF-only antenna. They were really happy with our digital signal but wanted to know why they couldn't get anyone else!)

- Believing an amplified indoor antenna is a suitable replacement for an unamplified outdoor antenna.

- Somehow, not understanding that the antenna must be connected to the *converter box*, not directly to the TV.

--
Doug Smith W9WI
Pleasant View, TN EM66

From 1461977745612090840
X-Google-Thread: 3a471f,2eded3e1d6d938e4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital TV broadcasts
Date: Sun, 15 Mar 2009 14:23:04 EDT
Organization: A noiseless patient Spider
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gpjbh1$dm5$1@news.motzarella.org>
References: <gpj0c0$6hj$1@news.motzarella.org> <kZSdnc6YA5pRjyDUnZ2dnUVZ_jaWnZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1237141384 18195 166.84.1.3 (15 Mar 2009 18:23:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Mar 2009 18:23:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Sun, 15 Mar 2009 16:48:34 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1+gQnBQrT6fc5AklaDnWoJ3Hou9EeLtzUjgHhqi+IQq9Q==
Cancel-Lock: sha1:WvfyOT/Os7nAYmZGI48fj5/KSCw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm9R4gACgkQSO8RITXCfvs3zAP/SmpxgbTcl/B2rkP2pGJzTMpB
 /vFPE01tkGtJe6HVsH/0tO7oY1p8+YsjQ1VHRnl5KgDgoqwGPzT0xbbY3M5NOgHp
 ktdi+p4JnBsJ7WIwzJ3Ou6oPZudlN5vNjwLL7y8PNIX6MwthdXuJuFFERH/HhlDt
 uvsPuo7EJrTelSRrjMs=
 =Vxzq
Xref: g2news2.google.com rec.radio.amateur.moderated:1064
```

<poster@giganews.com> wrote in message
news:kZSdnc6YA5pRjyDUnZ2dnUVZ_jaWnZ2d@earthlink.com...

[snip]

> (we also heard from one viewer with a VHF-only antenna. They were really
> happy with our digital signal but wanted to know why they couldn't get
> anyone else!)
>
> - Believing an amplified indoor antenna is a suitable replacement for an
> unamplified outdoor antenna.

Since it's just my exercise room, I used an antenna I had on hand, which was VHF only but am getting the UHF signals well too.

Dee, N8UZE

```
From 6865913615295969079
X-Google-Thread: 3a471f,2eded3e1d6d938e4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: poster@giganews.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital TV broadcasts
Date: Sun, 15 Mar 2009 16:20:29 EDT
Organization: Ham Radio W9WI
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <RJ6dnRsaA8ZpwCDUnZ2dnUVZ_t_inZ2d@earthlink.com>
References: <gpj0c0$6hj$1@news.motzarella.org>
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```
<kZSdnc6YA5pRjyDUnZ2dnUVZ_jaWnZ2d@earthlink.com>
<gpjbh1$dm5$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1237148429 12990 166.84.1.6 (15 Mar 2009 20:20:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Mar 2009 20:20:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 15 Mar 2009 14:58:43 -0500
User-Agent: Thunderbird 2.0.0.19 (X11/20090105)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.68.119
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm9Yw0ACgkQSO8RITXCfvuseQP9EbDyV8LyxLOE4tNOt9F920Th
 Cgx6r2cxY37VsR9rm5INxDojJwbbZaWhxGwnvPGRvFvAXXqC0DLZxZbN/x63n3lL
 LpskysEbGEmQg5eDpY2qOXJs/jvzAn4oixTYh8A46565F8vfRem7bVotRo3rBvMe
 vP1yE4WlaBkikWXNEhA=
 =K36r
Xref: g2news1.google.com rec.radio.amateur.moderated:793
```

Dee Flint wrote:

> Since it's just my exercise room, I used an antenna I had on hand, which was
> VHF only but am getting the UHF signals well too.

It's far more likely to work in that direction (receiving UHF on a VHF-only antenna) than the other way around. (receiving VHF on a UHF-only antenna) Especially if a preamp is involved!

--
Doug Smith W9WI
Pleasant View, TN EM66

```
From 7347927175000369119
X-Google-Thread: 3a471f,2eded3e1d6d938e4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!news2.google.com!
npeer02.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-
media.com!cyclone1.gnilink.net!gnilink.net!nx02.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital TV broadcasts
Date: Sun, 15 Mar 2009 19:52:49 EDT
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gpk4c2$pum$1@news.motzarella.org>
References: <gpj0c0$6hj$1@news.motzarella.org>
<kZSdnc6YA5pRjyDUnZ2dnUVZ_jaWnZ2d@earthlink.com>
<gpjbh1$dm5$1@news.motzarella.org>
<RJ6dnRsaA8ZpwCDUnZ2dnUVZ_t_inZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1237161166 22877 166.84.1.2 (15 Mar 2009 23:52:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Mar 2009 23:52:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Sun, 15 Mar 2009 23:52:35 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1/puiO5Hre5zRqme4llHT5ELXvYCTpGiuXXtRx3knXbWw==
Cancel-Lock: sha1:PdrX5udCaV8Wv9sjr7YP5n9KMo0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm9lNEACgkQSO8RITXCfvv06QQAkuESp36Z2q5vEro6SKBTEJpK
 k0ITrw6lyBUpc1lhWrd5bsIfAR4hGlED03UOfNK8Ij2IBLByAqTZ4ctnmncJzrug
```

 1kPOoyuXwgfpUAxNsYkPCqrNjn9ngI/jhJQviCWiQ6BHbnFJK1PBhmBlsmlmAUK3
 uTlrIL8J216J6smm8F0=
 =JVl+

```
Xref: g2news1.google.com rec.radio.amateur.moderated:794
```

<poster@giganews.com> wrote in message
news:RJ6dnRsaA8ZpwCDUnZ2dnUVZ_t_inZ2d@earthlink.com...

```
> Dee Flint wrote:
>> Since it's just my exercise room, I used an antenna I had on hand, which
>> was VHF only but am getting the UHF signals well too.
>
> It's far more likely to work in that direction (receiving UHF on a
> VHF-only antenna) than the other way around.  (receiving VHF on a UHF-only
> antenna)  Especially if a preamp is involved!
>
> --
> Doug Smith W9WI
> Pleasant View, TN  EM66
>
```

No preamp on that old thing. I do think I'll eventually get a better one
with a pre-amp as it is very touchy on the orientation at the moment.

```
From -8777828545361942763
X-Google-Thread: 3a471f,2eded3e1d6d938e4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital TV broadcasts
Date: Mon, 16 Mar 2009 13:09:25 EDT
Organization: Frontier
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <YIvvl.151430$fM1.86383@newsfe14.iad>
References: <gpj0c0$6hj$1@news.motzarella.org>
<kZSdnc6YA5pRjyDUnZ2dnUVZ_jaWnZ2d@earthlink.com>
<gpjbh1$dm5$1@news.motzarella.org>
<RJ6dnRsaA8ZpwCDUnZ2dnUVZ_t_inZ2d@earthlink.com>
<gpk4c2$pum$1@news.motzarella.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1237223364 25053 166.84.1.1 (16 Mar 2009 17:09:24 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Mar 2009 17:09:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Mon, 16 Mar 2009 17:09:12 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkm+h8UACgkQSO8RITXCfvuZDgQAgPHSmtqEwWmEaf7iteJp1wuy
Sn42UmLT0HlfHQ0VnTx3nVI4XnNP9dZUWPk6Ysa5odC+lKjwrdIPjAcAgOyvXevY
XFS7j8voBpa1KaWwil9q11NPbR0GxNJDXsryFSbpz0Yv6HdAE5dJIHeaBqpgTnpl
5bb7TmxZtnRAkSPk2s8=
=EvNF
Xref: g2news2.google.com rec.radio.amateur.moderated:1067

Dee Flint wrote:
> <poster@giganews.com> wrote in message
> news:RJ6dnRsaA8ZpwCDUnZ2dnUVZ_t_inZ2d@earthlink.com...
>> Dee Flint wrote:
>>> Since it's just my exercise room, I used an antenna I had on hand, which
>>> was VHF only but am getting the UHF signals well too.
>> It's far more likely to work in that direction (receiving UHF on a
>> VHF-only antenna) than the other way around. (receiving VHF on a UHF-only
>> antenna) Especially if a preamp is involved!
>>
>> --
>> Doug Smith W9WI
>> Pleasant View, TN EM66
>>
>
> No preamp on that old thing. I do think I'll eventually get a better one
> with a pre-amp as it is very touchy on the orientation at the moment.

You'd probably be better off with a separate outboard preamp.

We've been watching digital/HDTV at our house since late 2003. My setup until this past autumn was a CRT-type 4:3 27" Samsung monitor with outboard Samsung tuner. We went to a 42" Vizio wide screen LCD HDTV last Fall and it is fantastic. We use the same medium-sized, gable mount

VHF/UHF antenna we've had since 2003 and use a four-port Philips Preamp feeding other TV's in the house (including a sweet little HDTV computer PCI card with output fed to a Samsung 19" wide screen monitor in the ham shack.

The reason I use outboard preamps is so that I can put an Ameco highpass filter right ahead of the preamp.

Dave K8MN

From -8723278393583967418
X-Google-Thread: 3a471f,2eded3e1d6d938e4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital TV broadcasts
Date: Mon, 16 Mar 2009 13:20:49 EDT
Organization: A noiseless patient Spider
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gpm1p3$t2k$1@news.motzarella.org>
References: <gpj0c0$6hj$1@news.motzarella.org>
<kZSdnc6YA5pRjyDUnZ2dnUVZ_jaWnZ2d@earthlink.com>
<gpjbh1$dm5$1@news.motzarella.org>
<RJ6dnRsaA8ZpwCDUnZ2dnUVZ_t_inZ2d@earthlink.com>
<gpk4c2$pum$1@news.motzarella.org> <YIvvl.151430$fM1.86383@newsfe14.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1237224049 474 166.84.1.6 (16 Mar 2009 17:20:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Mar 2009 17:20:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Mon, 16 Mar 2009 17:20:35 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX19qHnd5Daz02x7SBELrQO4+2VeJITp2KHsqZVddB5/KMw==
Cancel-Lock: sha1:r96QNbPS6xgNe+nPVwfRiAb6N7s=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm+inEACgkQSO8RITXCfvsd6wP/e8Y5KyFeMyKLJd1vNp43fdvN
 WmV+1OHGlgEB7PGF4abHQE8ons2a9WfqQjBJ9D2qJvLru8D706SFFFK5DLD/tzU8
 PQaQ+n5T0OalcVn02tCQCVDnSCP/2hIBWpGnKIy/px35sJCzdamRGpQ8LswJZSZ3
 URKNsCgq2f+IqJcpiSs=
 =dxeA
Xref: g2news1.google.com rec.radio.amateur.moderated:796
```

```
"Dave Heil" <k8mn@frontiernet.net> wrote in message
news:YIvvl.151430$fM1.86383@newsfe14.iad...
> Dee Flint wrote:
>> <poster@giganews.com> wrote in message
>> news:RJ6dnRsaA8ZpwCDUnZ2dnUVZ_t_inZ2d@earthlink.com...
>>> Dee Flint wrote:
>>>> Since it's just my exercise room, I used an antenna I had on hand,
>>>> which was VHF only but am getting the UHF signals well too.
>>> It's far more likely to work in that direction (receiving UHF on a
>>> VHF-only antenna) than the other way around.  (receiving VHF on a
>>> UHF-only antenna)  Especially if a preamp is involved!
>>>
>>> --
>>> Doug Smith W9WI
>>> Pleasant View, TN  EM66
>>>
>>
>> No preamp on that old thing.  I do think I'll eventually get a better one
>> with a pre-amp as it is very touchy on the orientation at the moment.
>
> You'd probably be better off with a separate outboard preamp.
>
>
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> until this past autumn was a CRT-type 4:3 27" Samsung monitor with
> outboard Samsung tuner. We went to a 42" Vizio wide screen LCD HDTV last
> Fall and it is fantastic.  We use the same medium-sized, gable mount
> VHF/UHF antenna we've had since 2003 and use a four-port Philips Preamp
> feeding other TV's in the house (including a sweet little HDTV computer
> PCI card with output fed to a Samsung 19" wide screen monitor in the ham
> shack.
>
> The reason I use outboard preamps is so that I can put an Ameco highpass
> filter right ahead of the preamp.
>
> Dave K8MN
>
```

Since it's just my exercise room, it isn't worth investing too much in the setup though. I already receive all the channels available in this area if I pay attention to the antenna orientation.

Dee, N8UZE

```
From 679726039683147277
X-Google-Thread: 3a471f,a21e4a8207c5dd75,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K0HB" <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Another casualty of the times
Date: Mon, 16 Mar 2009 19:27:16 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <91663859790941B4B817B935A84FE329@Laptop>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1237246036 14397 166.84.1.6 (16 Mar 2009 23:27:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 16 Mar 2009 23:27:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:message-id:from:to:subject
         :date:mime-version:content-type:content-transfer-encoding:x-priority
         :x-msmail-priority:importance:x-mailer:x-mimeole;
        bh=ADwlxahGkac66JwZdtiG4pk2Psv9Xte9pMDEl+4+B54=;
        b=lAF5CLJSB7oY+4o5LFVWS4F4wjcQUjpYjG/LNNvACxxVuKL9aesgH1TBLJG8949nsQ
         N236yZBWOwKDlSDV88P15SSx54fDwUTWn3axjSHEGhOTPy+uHCmSX4UMiaT82vrYWM2m
         O3W11EV3RN0r0uucoIKotKLldYxSUX1+uKVls=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkm+4FQACgkQSO8RITXCfvtBtgP8DST9KIde48SPDcMQKtrVzqQd
 Lvaasy9VeaV2zcWpbFmi9H5tKxDkwCitwIzB0dkB8wgahuv9n6L9e+AeTx3KeJ2I
 JyA1AYUXM93APWdJy5khEk3kQr8PoTOevoUahDrxPahhUWHdCpJPIWAgmpJjiZy+
 NK2v9BswwxSNc1iBJHs=
 =TqD4
Xref: g2news2.google.com rec.radio.amateur.moderated:1069
```

I received the following via email.   This small-town business has been around since the 1930's. It's sad to see it diminished.

73, de Hans, K0HB

Burghardt Amateur Center Inc will now be called Burghardt Radio Repair Inc and will no longer sell amateur radio transceivers and accessories. All backorders have been cancelled.

The current economic conditions have caused us to re-evaluate our goals and direction. We will continue to provide radio repair service as it has become a very busy business. Thank you for your support in the past and look forward to continuing our relationships through our servicing facility.

TNX & 73

Jim Smith (W�MJY)
Burghardt Radio Repair Inc
PO Box 73 - 710 10th St SW
Watertown, SD 57201
Service 1 (605) 886-7314
FAX 1 (605) 886-3444
http://www.burghardt-amateur.com

```
From 2550804614475915915
X-Google-Thread: 3a471f,a21e4a8207c5dd75
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
```

Subject: Re: Another casualty of the times
Date: Wed, 18 Mar 2009 16:29:46 EDT
Organization: Frontier
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <KQcwl.67855$FI5.54861@newsfe07.iad>
References: <91663859790941B4B817B935A84FE329@Laptop>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1237408186 1967 166.84.1.6 (18 Mar 2009 20:29:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 18 Mar 2009 20:29:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Wed, 18 Mar 2009 20:29:30 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknBWboACgkQSO8RITXCfvtFzQP+Kx7j8U0eFamq45YZ0jAv7OAq
 usDnUrV2ScCc6wWjdty0kxv9+fJYo9pM/3YkXh6r83Ma1hY8JIWzPJA7CP3ui41j
 GhqrAR/SDyWxvqB6+JnfFICAONX3+1Sm6PmKQ1Ut05sV/AIU/B4wdItS0qvHB3s+
 k0+yYMue3r/pWMIUPT4=
 =Ro5S
Xref: g2news1.google.com rec.radio.amateur.moderated:798

K0HB wrote:
> I received the following via email.   This small-town business has been
> around since the 1930's. It's sad to see it diminished.
>
> 73, de Hans, K0HB
>
>

>
>
> Burghardt Amateur Center Inc will now be called Burghardt Radio Repair
> Inc and will no longer sell amateur radio transceivers and accessories.

> All backorders have been cancelled.
>
> The current economic conditions...

I'm sorry to see Burghardt's get out of the business of salling amateur gear. My knowledge of place began around the time I received my Novice license in '63. One of the first envelopes full of adverts for ham gear which arrived was from Stan Burghardt.

Dave K8MN

```
From 213681540605222700
X-Google-Thread: 3a471f,2d756f7b6cabf8c3,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "MarcusV" <nospam@nospam.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Icom 91AD
Date: Wed, 18 Mar 2009 17:55:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mIdwl.995$SU3.402@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1237413329 7079 166.84.1.2 (18 Mar 2009 21:55:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 18 Mar 2009 21:55:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 090317-0, 03/17/2009), Outbound message
X-Antivirus-Status: Clean
Old-NNTP-Posting-Host: 72.86.94.130
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 18 Mar 2009 17:28:50 EDT
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknBbdcACgkQSO8RITXCfvs1TwP+Ib003fjd1onm45GKijQaRQn0
 1wzWNhsXn/fIdXdzHJwJbgXLG2y8Qlse++lI7h2uB23MzE0HqGg5zO+fxQ7WWzdD
 8MSl3uE3kz5kOyaHPUAr8y9U7V/Z9KEm7OP+FOwuIPp41HZRpQEDxXq08sYaa7x6
 VjH+CPb8wVvA1efMgbg=
 =a1Jk
Xref: g2news2.google.com rec.radio.amateur.moderated:1071
```

Worth the extra $$$ @ $369.99?

D-Star technology worth having or would I be better off with a simularly priced handheld w/o the D-Star but other features instead?

tia

```
From 1919916489683946932
X-Google-Thread: 3a471f,2d756f7b6cabf8c3
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Icom 91AD
Date: Wed, 18 Mar 2009 18:26:12 EDT
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8ecc57c1-12a6-4499-b373-128d7d076a30@j8g2000yql.googlegroups.com>
References: <mIdwl.995$SU3.402@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1237415169 7130 166.84.1.2 (18 Mar 2009 22:26:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 18 Mar 2009 22:26:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 18 Mar 2009 22:09:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j8g2000yql.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknBdQQACgkQSO8RITXCfvst8AP/T79UugEGU3WzALSCbWKZ0T/8
 yufAtH23/fNZF353YuO+zxnADL5Qom4B7FyyY/FgNlEAczbXevRpk4TlH497b0Uc
 myxFhJMRkMySs1i00MoPcgurV0pmlVrRK9QlKzCgvsqDJB+iaEL3xVuhr8CRXi+N
 cB/jcO4MZXlyq+cIV7A=
 =AFwf
Xref: g2news1.google.com rec.radio.amateur.moderated:800
```

That question depens largely on what you want to do and if there are any D-Star repeaters in your area.

First, if there are no D-Star repeaters near you, why spend the money?

Second, if there are D-Star repeaters.. Then is it worth the extra $$ being able to talk on these machines?

I personally don't really think that D-Star is worth it even in the Dallas area where we have multiple D-Star repeaters. However, I know folks who love it and swear it is the wave of the future. I suppose if you are into data services, it might be worth it.

-= Bob =-

On Mar 18, 4:55 pm, "MarcusV" <nos...@nospam.net> wrote:

> Worth the extra $$$ @ $369.99?
>
> D-Star technology worth having or would I be better off with a simularly
> priced handheld w/o the D-Star but other features instead?
>
> tia

```
From 8664958180606992948
X-Google-Thread: 3a471f,2d756f7b6cabf8c3
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2.glorb.com!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
```

From: Ecliptica <ecliptica@unia.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Icom 91AD
Date: Thu, 19 Mar 2009 09:58:35 EDT
Organization: A noiseless patient Spider
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gpsl06$ujj$1@kanon.eternal-september.org>
References: <mIdwl.995$SU3.402@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1237471116 7566 166.84.1.6 (19 Mar 2009 13:58:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Mar 2009 13:58:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Thu, 19 Mar 2009 05:25:26 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1844IrigcAw/cSK5JW3U1zGvBBPMi6T+sGlDef8UTtD0w==
Cancel-Lock: sha1:8Tx++dw46Ulj+OpH+HkDYt6yBWA=
User-Agent: Pan/0.133 (House of Butterflies)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknCT4sACgkQSO8RITXCfvsYwwP/fzh1XCPI0NAvG9XK4UVdBL8N
 VHJt2oCO1dMvbTVCmpRLWSWvdb7goXTrp9jq3n1TGRvWqu4qOUtDAcXTw+DPPe1E
 6SXjy3JsSbiEhoKEea7szX4lmCfljSdJJjZE8Cz1ucELL6BLt+2cd1+DGg91pjoa
 l46+pzSGLN38jVFG7/o=
 =M1F9
Xref: g2news2.google.com rec.radio.amateur.moderated:1073

On Wed, 18 Mar 2009 17:55:35 -0400, MarcusV wrote:

> Worth the extra $$$ @ $369.99?
>
> D-Star technology worth having or would I be better off with a simularly
> priced handheld w/o the D-Star but other features instead?
>

> tia

Depends:

1. Do you know anyone in your area that uses D-Star or runs a D-Star repeater or gateway? If not, then D-Star would be pointless. If so, you should decide whether or not you need or want to participate. It would be pointless to get D-Star if you don't plan top use it.

2. What are these "other features"? Do you want/need any of them? If not, then just go ahead with D-Star.

Really, you have to weigh out what you want out of your radio. I myself probably would the D-Star, since I have been wanting to try it out, and I probably wouldn't need any of those extra features. However, I am not the one buying the radio here. Inform youself on D-Star, and decide for yourself whether or not to get it.

```
From -8992152080329489298
X-Google-Thread: 3a471f,3a74e349f40d392b,start
X-Google-Thread: 10b9c8,3a74e349f40d392b,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1649 - March 20 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 20 Mar 2009 04:29:33 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 675
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090320012550.01836c10@popd.ix.netcom.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1237537774 6329 166.84.1.3 (20 Mar 2009 08:29:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Mar 2009 08:29:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

```
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606885eaa96daf94abd84cb871f4c5c08b88d35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknDU+4ACgkQSO8RITXCfvvfhQP/SDV4IPMibIGruWyt5UDdg9fE
 IPkTR0uG33roUz2acV4Sy3EQ0AwysGrJrPl+64u3d2nZjq9LYed8beJztNCdMhWL
 GKRznUgOt7eodK/kfrlr9le6XTsUYnSUifZRLxhwin9TQiVyqW1nAw9weXTxbo8x
 vRRdsSlQqNqSodVmAq8=
 =d0Np
Xref: g2news2.google.com rec.radio.amateur.moderated:1074 rec.radio.info:638
```

Amateur Radio Newsline(tm) Report 1649 - March 20 2009

Amateur Radio Newsline report number 1649 with a release date of Friday, March 20th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Civil unrest causes a DXpedition to be cancelled in Bangladesh, a radio club looses it fight to remain in a New York City museum, a new study shows that walking and talking on a cellphone can be hazardous to your health, experts say that 5 Mhz should be a band to watch and the story of ham radio and the American Boy. Find out the details on Amateur Radio Newsline(tm) report number 1649 coming your way right now.

(Billboard Cart Here)

**

BREAKING DX NEWS: DXPEDITION TO BANGLADESH ON HOLD DUE VTO CIVIL UNREST

A civil war has put a halt to a long anticipated DXpedition. Bill Paternak, WA6ITF, is in the newsroom with more:

--

Political unrest has lead to the cancellation of a long awaited DX operation to Bangladesh. This with word that members of the Korea DX Club had to postpone their operation from Dhaka due to a civil war that has broken out in the city.

The report from the team mentions that the situation was chaotic and that their S21KD was cancelled when they first arrived. They did eventually get a new license and S21CZY call sign. They also moved to another location 2 1/2 hours away.

The team hoped to be on the air that day but could not retrieve the radio gear from the airport. As safety was the team's first priority they cancelled the operation and headed back home.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF

--

The group hope to get another chance to operate from Bangladesh once the civil unrest subsides and they can schedule a new date. For updates please visit http://dxpedition.co.kr on the Word Wide Web. (Southgate)

**

BREAKING DX NEWS: 6 METER EME DXPEDITION TO THE COOK ISLANDS

A 6 meter EME DXpedition to the South Cook Islands is now slated for moonrise on Thursday March 26, with the last 6 meter activity probably be the moonrise window on Saturday April 4 GMT. This with word that Lance Collister, W7GJ, and Bob Sutton ZL1RS are meeting in Rarotonga at the end of March to activate E51 on EME on both the 6 and 2 meter bands.

Unless otherwise indicated after we get there, the 6 meter operation will take place on 50.190 Mhz. Collister will be at the controls of the 6 meter station using the call sign E51SIX from grid square BG08dr

Collister says that 6 meter QSL requests go to E51SIX slash W7GJ, Lance Collister, P.O. Box 73, Frenchtown, Montana, 59834-9973 in the USA Please include a self addressed envelope with sufficent return postage.

By the way, if the name Lance Collister and his Frenchtown, Montana, home address sound familiar its because he was the first ham on good old mother Earth to contact space adventurer Owen Garriott, W5LFL, during the STS-9 space shuttle mission. That took place way back in November of 1983 when Collister held the call sign WA1JXN.

We will have more DX related news later on in this weeks report (OPDX)

**

NEWSLINE FOLLOW-UP: HALL OF SCIENCE ARC LIKELY TO BE EVICTED FROM ITS NAMESAKE

New York City's historic Hall of Science Amateur Radio Club appears to have lost its fight to retain a station at its namesake home of 35 years. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the latest on the clubs hunt for a new home:

--

Despite a cordial meeting and demonstration of amateur radio with the museum's boss, Thomas Tumino, N2YTF, says it appears very unlikely WB2JSM will ever be activated again from the Hall of Science.

"I would say that there is a 90 percent chance that it is all over at the Hall of Science," Tumino says.

You might recall a few months ago, we told you how the museum, located in Flushing Meadows on the site where the World's Fair was held in the mid-1960s, had asked the club to take down its antennas during a renovation project.

It then banned them from putting them back up and began talking about ousting the organization.

That sparked an on-line petition drive which netted some 13-hundred signatures.

But Tumino, president of the Hall of Science Amateur Radio Club, concedes that hasn't changed the museum's mind.

An item in the New York Daily News recently quoted a museum official as saying there isn't room for the amateur radio station.

Tumino says there were discussions with the museum about putting the ham radio exhibit on a cart on wheels with remote control of the radios. That's the 10 percent chance of return Tumino is talking about.

But, he concedes that's slim, and the Hall of Science Amateur Radio Club in New York, is now looking elsewhere for a home.

"A well-known New York City area ham, has kind of taken up our cause to some extent and is helping us with that," Tumino says. "So, we don't know yet whether that's a set solution, moving to another museum within the New York City limits.

"But that also looks very promising and we've already had one meeting with that institution and hope to schedule a second."

While Tumino declined to identify that museum for fear of jeopardizing negotiations, he did say it may be in one of New York's boroughs - but not in Queens.

He did say it's an ideal operating location for amateur radio, especially emergency communications.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

If you would like to sign the petition to help keep the Hall of Science Amateur Radio Club at New York City's Hall of Science, please take your web browser to http://tinyurl.com/6ljost   (ARNewsline(tm))

**

RADIO SAFETY: CELLPHONES VS. PEDESTRIAN FALALITIES

First it was driving with a cellphone that was tagged as a dangerous act. Now its just walking along while chatting that is coming under attack in a new study released on March 8th. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno with more:

--

A new study by Rutgers University Economics Professor Peter D. Loeb and his associates says that cellular phones as related to accidents are a danger on the road in more ways than one. Hi study along with another show that talking on the phone while traveling, whether you're driving or on foot, is increasing both pedestrian deaths and those of drivers and passengers.

One of the new studies, lead-authored by Dr Loeb, relates the impact of cell phones on accident fatalities to the actual number of cell phones in use. It purports to show that the current increase in deaths attributed to cell phone use follows a period when cell phones actually helped to reduce pedestrian and traffic fatalities. However, the study also found this reduction in fatalities disappeared once the numbers of phones in use reached a critical mass usership of 100 million.

Loeb and his co-author determined that, at the current time, cell phone use has a significant adverse effect on pedestrian safety and that cell phones and their usage above a critical threshold adds to motor vehicle fatalities. Loeb says that in the late 1980s and part of the 1990s, before the numbers of phones in use exploded, cell phone use actually had a life-saving effect in pedestrian and traffic accidents. Loeb notes that cellphone users were able to quickly call for medical assistance when involved in an accident and hypothesizes that this quick medical response actually reduced the number of traffic deaths for a time. But says the report, this life-saving effect was canceled out once the numbers of phones reached a critical mass" of about 100 million and the life-taking effect where increased accidents and fatalities began to outweigh the benefits of quick access to 911 services. Another study titled "The Cell Phone Effect on Pedestrian Fatalities" from Bentley University in Waltham, Massachusetts also looked at pedestrian fatalities related to cell phone use.

And why should these studies be of interest to ham radio operators? Call it possible guilt by association.

Its well known that both the public and law makers tend to lump anything that looks like a cellphone as being one. Also, as seen with the current spate of state laws dealing with mobile cellphone use, regulators tend to make sweeping all-inclusive regulations that affect everything in sight rather than targeting a problem. With both reports recommending that that governments consider more aggressive policies to reduce cell phone use by both drivers and pedestrians, its reasonable to assume that anyone carrying anything that even resembles a cellphone might one day be affected. And a lot of today's tiny H-T's can easily be mistaken for a cellphone as has been the case.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

Also remember that its been almost a half century since Class D CB was created and even today most people and political leaders really do not know the difference between it and amateur radio. More on these twin reports are at www.sciencedaily.com/releases/2009/03/090304160404.htm (Rutgers University, Science Daily)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD1RJ repeater serving Fairfield, Connecticut.

(5 sec pause here)

**

RESCUE RADIO: NWS CHANGES HAIL REPORTING CRITERIA

Winds of change are sweeping across Indiana, in an effort to streamline the Severe Thunderstorm Warning Criteria. Beginning April 1, 2009,reporting stations and Skywarn spotters will begin reporting hail that is one inch or larger. Previous reports looked for hail that was pea size or larger.

McCarthy audio: " Usually damage begins at one and a quarter size hail rather than warning for hail that is penny size or smaller."

Dan McCarthy, Meteorologist in Charge of the Indianapolis National Weather Office, says parameters for reporting wind speed have also been refined. He says winds reaching 58 miles per hour are now considered a threat. At 60 miles per hour tree branches break and trees begin to uproot.

McCarthy: " The whole idea is to provide a more precise service for the public."

This change in criteria comes following a four year study of hail damage and the issuance of Severe Thunderstorm Warnings in Kansas and the central plains. The study found one inch hail rather than the historical three-quarter inch threshold as a better indicator for Thunderstorm Warnings. Illinois, Iowa and Missouri will join Kansas and Indiana April 1st to change the hail stone criteria.

N-W-S officials felt the public was becoming desensitized by numerous warnings being issued for marginal hail sizes. McCarty say this new criteria should cut down on the number of warnings and cut down on the number of programming interruptions that local broadcast stations are forced to make for Severe Thunderstorm Warnings.

McCarthy audio: "We'll be able to warn people of more damaging hail than the smaller hail."

The bottom line is fewer Severe Thunderstorm Warnings. And when Severe Thunderstorm Warnings are issued, the storms will have the potential to cause damage.

From Indianapolis, this is Jack Parker, W8ISH. (W8ISH, ARNewsline(tm))

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RESCUE RADIO: HAM RADIO TAKES PART IN NC NWS TORNADO DRILL

Ham radio has participated in a major emergency training drill in North Carolina. Amateur Radio Newsline's Randy Ross, KI4ZJI, has the details:

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At 9:30AM local time on Wednesday, March 4th, the National Weather Service issued a simulated tornado warning for several counties in North Carolina. Almost immediately, members of the Cleveland County Amateur Radio Service, Foothills Weather Net, and Rutherford County ARES were activated. The groups worked closely with the National Weather Service forecast office to coordinate with amateur radio severe weather spotters. As a result, the National Weather Service was able to solicit weather reports and other information related to the drill from amateur radio operators from Asheville to Charlotte.

During the drill Herb Switzer, N4BXB, of Shelby noted several weaknesses in the communications system installed at the National Weather Service office. The Cleveland County Amateur Radio Service says that it will be working with other local amateur radio operators to resolve these problems before the severe weather season begins.

Bryan McAvoy is the Forecaster at the National Weather Service Office in Greer North Carolina. He says that he hopes to schedule more drills like this one involving the regions ham radio community in the not to distant future.

For the Amateur Radio Newsline, I'm Randy Ross, KI4ZJI, in Shelby, North Carolina.

--

The National Weather Service has come to rely on the ham radio as their primary means of communication between their office and those storm spotters during severe weather outbreaks. (KI4ZJI, ARNewsline(tm))

**

PUBLIC SERVICE: HAMS NEEDED FOR MAY 3rd BREAD WALK FOR HUNGER IN BOSTON

Organizers of the ham radio support group for help for this year's Project Bread Walk for Hunger in Boston Massachusetts are looking for some volunteers. The date of the event is May 3rd and this will be the 41st running of the event.

According to a web posting by Eric Horwitz, KA1NCF, the Amateur Radio Communications Coordinator for the event hams are needed to provide communications support along the 20 mile walk. If you are interested in helping out this year, go to http://wfh.mmra.org and fill out the signup form. Questions and comments go by e-mail to w4h <at> nsradio <dot>org (Via e-mail)

**

RADIO LAW: FCC SAYS NO TO PRISON CELLPHONE JAMMING DEMO

The FCC has told a company that manufactures cellular telephone jamming equipment that it cannot demonstrate it here in the United States. In a March 17th letter to CellAntenna Corporation of Coral Springs, Florida, the FCC says that it us denying the company's request to conduct a demonstration of equipment designed to block unauthorized wireless telephone calls by prisoners at the Pine Prairie Correctional Center in Pine Prairie, Louisiana.

CellAntenna had wanted to demonstrate that its gear could be used by prison officials to block calls being made by prisoners with illicitly obtained cellular phones. It has placed a request before the regulatory agency for a demonstration to take place on Friday, March 20th. CellAntenna's request indicated that the demonstration would use directional jamming that can be operated so that its impact is limited to a jail or prison, without interfering with other cellular phones or lines of communication beyond the walls of the correctional facility, or otherwise outside the established test area.

But a number of entities challenged the test. Among them was the politically powerful Cellular Telecommunications Industry Association which argued that the proposed demonstration is prohibited by Section 333 of the Communications Act. Others opposing the test stated that CellAntenna could not conclusive show that its gear would not cause interruption to cellular service outside the prison walls and could lead to inadvertent jamming of calls for emergency assistance.

In the end the FCC denied the request based on the fact that its rules state that it I against the law to manufacture, import or sell any form of device here in the United States that deliberately interferes will radio communications. It also notes that CellAntenna, is not a federal entity subject to any statutory exemption to this rule. As such, the CellAntenna request to hold the demonstration has been denied. (FCC)

**

RADIO SPECIALTIES: WEBCAM WATCHES CONSTRUCTION OF 1049 FT MIAMI TOWER

Meantime, a webcam in Florida is bringing the construction of WPLG-TV's new 1049 foot high candelabra tower in Miami, right to your computer screen.

Billed as one of the tallest such towers in the South-Eastern United States, each individual section is thirty feet long with the heaviest section weighing in at about 26,500 lbs. Its total weight of 1,013,450 pounds and it features a 12 foot wide face with a two person elevator to take repair crews to the top.

Once completed it will permit 50 foot center to center separation between antennas. Besides WPLG-TV, stations WSVN-TV and WLYF-FM will be moving to the new tower.

Fabrication of the new tower began on March 12th.   The webcam lets anyone watch the work progress at http://tinyurl.com/d9vw8l   (CGC, Gary Blau)

**

WITH THE LEAGUE: ARRL SEEKS NOMINATIONS FOR FOUR AWARDS

The ARRL is seeking nominations for its Herb S. Brier Instructor of the Year Award, Microwave Development Award, Technical Service Award and Technical Innovation Award. Each of these honors covers a different aspect of ham radio. Full details on each along with nominating rules for each are at the ARRL's website. Its in cyberspace at www.arrl.org. (ARRL)

**

THE SOCIAL SCENE: NEAR-FEST IN NH IN MAY

Turning to the ham radio social scene, word that the 2009 New England Amateur Radio Festival or Near Fest is lated for May 1st and 2nd at the Deerfield New Hampshire Fairgrounds. In addition to the hundreds of hams tailgating in the flea market there will be three huge buildings filled with commercial vendors and dealers. The gates open at 9:00 AM for both buyers and sellers with talk in on the K1JEK 146.700 MHz repeater., Talk in is also on 146.52 MHz simplex and 3.885 MHz on SSB. And during the hamfest you can also tune your car radio to FM 95.1 or AM 650 for continuous news and entertainment More information is on-line at www.near-fest.com. (Via QRZ.com)

**

THE SOCIAL SCENE: HEART OF GEORGIA HAMFEST MAY 9TH

And Byron Georgia will play host to the 2009 Heart of Georgia Hamfest on May 9th. This event is sponsored by the combined efforts of the Central Georgia Amateur Radio Club, the Middle Georgia Radio Association, the

Byron Middle School Amateur Radio Club and the Macon Amateur Radio Club. The venue is the Byron Middle School and there will be free tailgating with paid admission and on-site license testing will be available. For more information please take your web browser to www.heartofgeorgiahamfest.com and to download the hamfest flyer. (QRZ.com)

**

THE SOCIAL SCENE: QCWA MEMBERSHIP MEETING AT HAMVENTION 2009

And in a change from past tradition, this years Quarter Century Wireless Association Annual Membership Meeting will be held as a forum at the 2009 Dayton Hamvention. QCWA members and those interested in becoming members are invited to the session that takes place on Sunday May 17th at 9:15 a.m. Eastern Daylight time.

On hand to answer your questions will be QCWA President Bob Roske, N0UF, along with many of the organizations directors. In years past these meetings were held only at QCWA conventions and meetings. Bringing the meeting to Hamvention means that more amateurs can find out first hand what the Quarter Century wireless Association is and what it offers to the ham radio community. (QCWA, ARNewsline(tm))

**

WITH NEWSLINE: ARNEWSLINE NOW ON FACEBOOK

Amateur Radio Newsline is now on Facebook. After looking at all the social networking sites we decided that the format of Facebook is the best way for direct interaction with you, our listeners.

Already several of your favorite Newsline reporters and anchors are there
. Others will be joining over the next several weeks.

If you are already on Facebook we invite you to join and "friend" the Amateur Radio Newsline page. You will find it by searching the Organizations, Clubs and Societies area of Facebook or simply taking your web browser to the U-R-L you will find at:

www.facebook.com/group.php?gid=57437231871#/group.php?gid=56461269209&ref=nf

We look forward to meeting many of you there. (ARNewsline)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ON THE AIR: 5 MHZ IMPROVEMENTS

As the end of March approaches, there are several items of interest to High Frequency operators around the world, most of which concern the 5 MHz band. Here's Jeramy Boot, G4NJH, in Nottingham, England, with the details:

--

UK operators holding a 5MHz NoV may like to note that after dark propagation on the East-West path to the USA peaks when America also falls into darkness. To check the condition of the path, European hams should listen out for AM broadcasting stations WWCR in Nashville on 5,070kHz and WWRB on 5,050kHz which is also in Tennessee. Both employ 100kW.

American operators can check the path in the opposite direction by listening for the USB AIRMET stations RAF VOLMET on 5,450kHz and Shannon VOLMET on 5,505kHz.

UK operators should find US amateurs congregating on 5,403.5kHz around 01.00 to 02.00 GMT.

The path to the Far East can be checked by listening out, after sunset, for the Chinese Standard Frequency station BPM. It identifies at regular intervals in Morse code on 5,000kHz. The chance of a contact on 5MHz in this direction is remote, but one or two American radio amateurs are believed to have authorization to operate from military bases in the Pacific.

I'm Jeramy Boot, G4NJH.

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Another important event at the end of March is that the portion of the 40 meter now infested with shortwave broadcasters is supposed to revert exclusively to amateur radio. Whether or not all of the stations now there will disappear remains to be seen. (GB2RS)

**

RADIO AND SPACE: AIR FOCE PERMITS AMSAT TO CONTINUE KEPS

AMSAT North America has received approval from the Air Force Space Command to continue re-distribution of Keplerian elements data sourced from the Space Track website.. This means that the AMSAT version of these Keplerian Elements in verbose format and the 2-line format can be freely distributed by those who receive them from AMSAT. The agreement covers the period of April 1, 2009 to April 1, 2010 (WA5QGD, ANS)

**

HAM RADIO IN SPACE: AMSAT-UK SPACE COLLOQUIUM IN JULY WANTS SPEAKERS

The 2009 AMSAT-UK Colloquium is now slated for Friday July 24th to Sunday 26th July at the University of Manchester. This 3 day event attracts an international audience of those involved in building and operating Amateur Radio satellites and CubeSats.

Now, AMSAT-UK is inviting speakers on topics regarding amateur radio space and associated activities for this event. They are also invited to submit papers for the "Proceedings" document which will be published at the same time but note that printed papers are not mandatory.

Either way, submissions should go to G4DPZ via e-mail to david dot johnson at blackpepper dot co dot uk. More about the 2009 Colloquium and previous events can be found at http://www.uk.amsat.org/colloquium (AMSAT-UK, ANS)

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RADIOSPORTS: TICKETS NOW AVAILABLE FOR VISALIA IDXC CONTEST DINNER

If you are planning to attend the 2009 International DX Convention in Visalia, California, you can now purchase your tickets to the Contest Dinner on Friday night, April 17th. The venue is the Oak room at the Holiday Inn, Visalia. Tickets are $38 each or $360 for a table with 10 seats paid in advance.

This year guest speaker will be Tim Duffy, K3LR, who will speak on "The Never-Ending Challenge of Improving Your ContestStation." Also, the 2008 C-Q-P Awards will be presented. For complete details on the dinner banquet, please visit www.elbloggotorcido.com/contest-dinner-2009.html (OPDX)

**

DX

In DX, some welcome news. Bill Moore, NC1L, ARRL Awards Branch Manager, reports that the just completed K5D Desecheo Island 2009 has been approved for DXCC Credit.

VK9GMW will be active from Mellish Reef in a low-key DXpedition between March 22nd and April 6th. The operation will have a strong low-band focus. QSL via HA7RY direct, by the Bureau or using Logbook to the World. Also, please note that the dates of this operation are approximate and subject to change with little notice.

F5TGR will be active as stroke FG from Guadeloupe between 14th and 28th March. Look for him from 40m up to 10m using CW and SSB. QSL via F5TGR.

LT9L will operate from the shores of Lake Luna in Argentina. Activity will be on the 80, 40, 20 and 15 meter bands using CW, SSB, PSK, RTTY and

SSTV. QSL via EA5FL to the address at qrz.com.

An international DXpedition will activate Lord Howe Island between March 23rd and the 3rd of April. It will use the callsign VK9LA. QSL this one to VK9LA in care of the Oceania Amateur Radio DX Group in Australia.

2E1EUB will be active on all satellites from North-East Scotland for the week starting March 21, 2009. Check out qrz.com under 2M1EUB listing for more information.

I2AE says that he plan to be active from several Danish islands between May 1st and the 15th No callsign has yet been mentioned but it is suggested that you monitor mainly 7.050 to 7.060 and 14.250 to14.260 MHz during that time frame.

Lastly, a chance for some 6 meter contacts across the Atlantic pond. This with word that the RSGB 50MHz Activity Contest runs from 20.00 to 22.30 UTC on March 24th. This contests permits participants to use all modes. If you make a contact, QSL the stations as they direct you on the air.

(Above from various DX news sources)

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THAT FINAL ITEM: THE AMERICAN BOY

And finally this week, a quick look back at the history of amateur radio and some of the politics that kept it alive after the first world war. It's a story that might best be called The American Boy and here's Jim Linton. VK3PC:

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The 3rd National Radio Conference was held in Washington DC in October 1924.

In the chair was Secretary of Commerce, Herbert Hoover who in his opening address said, "Nor have we overlooked in these previous conferences the voice or interest of the amateur, embracing as he does that most beloved party in the United States - the American boy.

"He is represented at this conference, and we must have a peculiar affection for his rights and interests.

"I know nothing that has contributed more to sane joy and definite instruction than has radio.

"Through it the American boy to-day knows more about electricity and its usefulness than all of the grown-ups of the last generation.

"I have during the past year somewhat extended this wave band. I hope that this conference may dismiss the objections that have been raised to this action."

A member of the conference coordinating committee was the ARRL's Hiram Percy Maxim, the "Father of Organised Amateur Radio" in the United States.

At the end of the conference amateurs substantially retained their frequency bands - spectrum we know today as 160m, 80m, 40m, 20m and 6m.

The conference recognized that rapid changes were being imposed by scientific discovery and invention.

It looked at the emerging trends in broadcasting that was making radio available to every home in the country.

Interference was a hot topic with references to electrical devices and methods to reduce their impact on radio reception.

For the Amateur Radio Newsline I'm Jim Linton VK3PC.

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The internet address of the conference report can be found in the text edition of this weeks Amateur Radio Newsline bulletin. It makes for some rather interesting reading.

(DO NOT READ: http://earlyradiohistory.us/1924conf.htm)   (VK3PC)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

Also be sure to mark April 18th as this year World Amateur Radio Day. World Amateur Radio Day will focus on the hobby as it empowers people and supports communities by providing emergency communication as well as public service oriented interaction for community and other special events.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From -890935164964240984
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X-Google-Thread: 10b9c8,7d00eefeebb48dd6,start
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nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!novia!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 11 (Friday, March 20, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 20 Mar 2009 14:31:41 EDT
Organization: American Radio Relay League
Lines: 618
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090320183018.0E32E313EB@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1237573899 1106 166.84.1.1 (20 Mar 2009 18:31:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Mar 2009 18:31:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknD4Q0ACgkQSO8RITXCfvv3KgP+MNZjrORVI6uknaXRDvqQO2qX
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Xref: g2news1.google.com rec.radio.amateur.moderated:803 rec.radio.info:563
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The ARRL Letter

Vol. 28, No. 11
March 20, 2009
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* + ARRL Youth Editor: Young People Can Help with Emergency Communications, Too!
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* + FCC Denies Petition to Increase Size of Amateur Radio Question Pools

* + Global Simulated Emergency Test Scheduled for April
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      ARRL Continuing Education Course Registration
    + W1AW QSYs on 160 Meters
    + Addressing Change Coming to ARRL Magazines
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      Burghardt to No Longer Sell Amateur Radio Equipment
      Eighth Annual VoIP Conference Scheduled for April 18

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>
===

==> HAMS ASSIST WOMAN INJURED IN DESERT

It was a sunny day, not a cloud in the sky, when Hal Whiting, KI2U, Todd Kluxdal, Kluxdal's father and Whiting's two sons decided to go out to the Poverty Mountain area in Arizona to search for airplane crash sites. Whiting, who lives in St George, Utah, and Kluxdal, who lives in Mesquite, Nevada, took two vehicles that day. According to Whiting, they always take two vehicles, just in case a problem pops up: "We always have two spare tires, extra gasoline and a tow rope. We take enough food and supplies to stay two or three days." In addition to the extra equipment, Whiting took the one thing he never goes without -- his ham radio.

"It was a bit after lunch, about 73 miles into our trip," Whiting told the ARRL," when we were flagged down by a man wanting to know if we had a satellite phone, since he couldn't get coverage on his cell phone." Whiting didn't have a satellite phone, but he asked the man if this was an emergency. Whiting said that the man told him that one of his friends had been injured when her ATV rolled on top of her. "I told him I could call for help on my ham radio," he said. The injured woman was knocked unconscious by the fall, but had regained consciousness and was speaking coherently, but was in pain.

"I picked up my mic and put out a call on the 146.910 repeater, one of four repeaters run by Dean Cox, NR7K," Whiting said. "I called for assistance a couple of times when Mac Magee, N6LRG, in the Arizona Cane Beds, answered."

"Mac lives about 50 miles away from the accident site," Whiting said. "It's funny -- it's usually Washington County hams who are on the repeaters, since that's the direction they're pointed in. But Mac lives in Mohave County. And the accident happened in Mohave County. We were lucky, since if the call was answered by a ham in Washington County, there would have been a delay in them getting the info to the proper authorities in Mohave County, but with Mac answering, all our information went right to the proper place."

That morning, Magee told the ARRL that he came into my shack "and for some reason, turned on the 2 meter rig and it happened to be on the 146.910 repeater. I usually have a problem with the repeater 'hearing' me, so I rarely use it. About 11:20 Arizona time, I heard someone call and say they had emergency traffic and needed help. I fully expected a bevy of hams to answer the call, since so many are in range of that machine, but after his second call, and no answer, I took it."

Magee said that the calling station had been flagged down by another motorist. "He told me there had been an accident in the vicinity of Poverty Mountain," he said. "I really had no idea where that was, but I began to write down details. As soon as I had basic info, I called 911. The Mohave County Sheriff Office answered; I explained who I was and what the call was about."

The dispatcher asked Magee for the coordinates to the site, and Magee relayed the request to Whiting. "I looked at my GPS and gave Mac my coordinates, but he said the dispatcher wanted the coordinates from the accident site," Whiting said. "So I got in my 4-wheel drive and drove down the ridge to the site, about 5600 feet above sea level, and got the coordinates. I had to drive back to the ridge, another 1000 feet up, to call Mac back, because I couldn't get a signal down there."

Whiting told the ARRL that in addition to his ham radio, he also carries a set of FRS radios. "I gave one of the FRS radios to Todd and he drove his Jeep down the ridge to the accident site," he said. "I kept the other one and Todd was able to relay me information about the injured woman's condition and I was able to relay that information to Mac who in turn relayed it to the 911 dispatcher. Mac put the mic right up to the phone so the dispatcher could hear exactly what was going on."

Magee said the 911 dispatcher requested more information: "While Hal was replying, I held the phone up to my radio speaker. When he finished with the details, I asked them if they copied that. The dispatcher said he did, and they held me on the line. Hal and I talked a while as he gave more data. When the dispatcher returned, they said a chopper was being dispatched from Phoenix! Well, we finished that call after they had the actual accident site GPS coordinates that Hal had passed on."

With emergency help on the way, Kluxdal returned to the ridge and he and Whiting and his group went on their way to go check out an airplane crash site, the original intent of their trip. "The family members told us to go on and get on with our trip, so we did, after making sure they were all okay," Whiting said. "So we left to go to the crash site, about 3-4 miles away. As we were getting ready to return, we saw the helicopter overhead, taking the injured woman to the hospital in Las Vegas. We returned to the top of the ridge and a sheriff's deputy was there and he told us that our GPS coordinates were off, but only by 20 feet! He said that the helicopter crew was real happy that they were so on-target."

Whiting said they were glad to have been able to help. "This is a remote area," he said. "There's only one way in, one way out with no shortcuts to get in and out. There are only dirt roads, and it can get very muddy when it rains a lot. I was out that way two weeks ago and got stuck in the mud there, but it was all dry this past weekend."

Whiting said he learned a few things after this trip: "I am glad I had my radio equipment with me, and I am glad there was someone listening on the repeater to take the emergency call. Having the spare FRS radios created an efficient means for relay with a non-ham person, and having the GPS equipment provided a very effective means for the helicopter rescue team to locate the accident, since they did not want the road designation information but the exact patient coordinates. It would have been useless to have my equipment if there had not been someone listening. This proves that there is a good reason to keep your radios with you and in good operating condition."

Whiting, who was first licensed in 1976, is the ARES Assistant Emergency Coordinator for Washington County. A CAD Manager and Aerial Photographer for Bulloch Brothers in Mesquite, Nevada (he and Kluxdal are co-workers), he is currently teaching an Amateur Radio licensing class to 13 prospective hams at the Dixie Regional Medical Center in St George.

Magee said that before this incident he had never been involved in an actual emergency. "I have established emergency communications networks, in particular for the LDS Church in Newbury Park, California, where I was the Stake Emergency Communications Coordinator." He told the ARRL: "Our communications group won the first worldwide test of the system back in the late 1980s. This is like ARRL Field Day, but involved mostly LDS members and facilities, then under the name of Mercury Amateur Radio Association (MARA) <http://www.mara.net/>. I feel very pleased in knowing that I had the opportunity to serve in this rescue incident and that every penny I spent on my system, radio and antenna was certainly worth it. In these days of extensive cell phone service and coverage, isn't it satisfying to know that ham radio can still be of use for public service?"

==> ARRL YOUTH EDITOR: YOUNG PEOPLE CAN HELP WITH EMERGENCY COMMUNICATIONS, TOO!

ARRL Youth Editor Duncan MacLachlan, KU0DM, of Prairie Village, Kansas, says many young hams want to help out with Emergency Communications and ARES activities, but really don't know where to start. "One disadvantage of being younger hams is the fact that legal guardians are a must for most situations," MacLachlan said. "While a young ham may not be able to go out and save the day with a handheld transceiver after a large storm, there are many ways they can aid in emergency operations."

MacLachlan said that the first step in helping to support Emergency Communications is to join the Amateur Radio Emergency Service (ARES) or a local club that works with city or county to provide emergency communications services. "When you approach your EC -- the Emergency Coordinator, basically the president of that ARES group -- I recommend that you have discussed with your parents what you can and can't do in an emergency in terms of Amateur Radio response. If your parents are like mine, chances are they're not fond of the idea of having their kid running around a disaster zone in the name of emergency communications. I'd recommend asking your EC if there is a position you could fulfill from home, or even in the EOC (Emergency Operations Center) where operations are carried out."

One example of a duty that a young ham could fulfill at the EOC would be Net duty. In an emergency response effort, MacLachlan said that hams establish a Net to relay emergency traffic or other information to the people responsible for responding to the event: "Chances are the Net will last longer than 10 hours, and since hams are human, the primary Net Control (NC) will need a break at least several times in that time period -- you could help as back-up. Another duty that could be performed is shadowing various emergency response personnel for the city. Believe it or not, not a lot of Emergency Managers have their Amateur Radio license. If they go out to drive around and survey damage, they need to have a link to the ham radio Net in case they hear anything they need to respond to."

MacLachlan recommends that young hams contact their EC and ask what roles there are that they could perform for the group in an emergency. "If you know your parents' threshold of what you can and can't do, let the EC know upfront that you do have limits," he cautions. "Make sure you participate in as many emergency communication drills as you can and consult with your EC and other members."

According to ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, young hams also need to check with their local government officials, as well. "Due to legal considerations, not all emergency management officials can have young people in their domains, such as an EOC," Dura explained. "While you can still help out with your ARES group, you might not be allowed to help out in the EOC."

MacLachlan strongly encourages local Emergency Coordinators to think of ways of creating positions that younger hams could fulfill in an emergency. "We're the next generation," MacLachlan said, "and starting emergency response at a young age is the best training for when we're ready to take the helm."

==> ARRL RELEASES REVISION OF "EXPERIMENTAL METHODS IN RF DESIGN"

The revised first edition of "Experimental Methods in RF Design" is now available from the ARRL <http://www.arrl.org/catalog/?item=9239>. Co-written and updated by Wes Hayward, W7ZOI, Rick Campbell, KK7B, and Bob Larkin, W7PUA, "Experimental Methods in RF Design" explores wide dynamic range, low distortion radio equipment, the use of direct conversion and phasing methods and digital signal processing. Use the models and discussion included in the book to design, build and measure equipment at both the circuit and the system level.

Readers are immersed in the communications experience by building equipment that contributes to understanding basic concepts and circuits. The updated version of "Experimental Methods in RF Design" is loaded with new, unpublished projects. Presented to illustrate the design process, the equipment is often simple, lacking the frills found in current commercial gear. The authors understand that measurement is a vital part of experimentation. Readers are encouraged to perform measurements on the gear as they build it. Techniques to determine performance and the measurement equipment needed for the evaluations are discussed in detail and include circuits that the reader can build.

Contents of "Experimental Methods in RF Design" include:
* Basic Investigations in Electronics
* Amplifiers, Filters, Oscillators and Mixers
* Superheterodyne Transmitters and Receivers
* Measurement Equipment
* Direct Conversion Receivers
* Phasing Receivers and Transmitters
* DSP Components
* DSP Applications in Communications
* Field Operation, Portable Gear and Integrated Stations

A follow-up to the widely popular "Solid-State Design for the Radio Amateur" (published in 1977), "Experimental Methods in RF Design" includes a CD-ROM with design software, listings for DSP firmware and supplementary articles. It is available from the ARRL for $49.95.

==> FCC DENIES PETITION TO INCREASE SIZE OF AMATEUR RADIO QUESTION POOLS

In April 2008, Michael Mancuso, KI4NGN, of Raleigh, North Carolina, filed a petition with the FCC, seeking to increase the size of the question pools that make up the Amateur Radio licensing exams <http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6520001890>. Mancuso sought to increase the question pool from 10 times the number of questions on an exam to 50 times more questions. On March 19, 2009, the Commission notified Mancuso that it was denying his petition

<http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-618A1.pdf>.

In his 2008 petition, Mancuso claimed that the current question pool is too easy to memorize and "that there has been a significant increase in the number of Amateur Radio operators receiving their licenses over at least the last decade or more who do not appear to possess the knowledge indicated by the class of license that they have received. Most discussion about this topic, both on the air and on Internet forums, generally refers to these widespread observations as the 'dumbing down' of Amateur Radio. It has been widely assumed that the cause of this observed situation is based upon the subject material addressed by the license examinations, that the material requirements specified for the examinations does [sic] not meet some minimum level of knowledge expected by some or many in the Amateur Radio community."

The FCC pointed out to Mancuso that each applicant for a new or upgraded Amateur Radio operator license "is required to pass a written examination in order to prove that he or she possesses the operational and technical qualifications required to perform properly the duties of an amateur service operator licensee, i.e., that he or she is qualified to be an amateur service licensee."

The Commission summed up Mancuso's petition, saying, "You argue that the current question pool size is no longer adequate, because online practice examinations enable examinees to memorize a question pool without fully comprehending the subject matter being tested. Consequently, you propose to increase the size of the question pools, in order to hinder memorization."

The Commission concluded that Mancuso did not present grounds for the Commission to amend its rules: "As noted above, the purpose of the examinations is not to demonstrate an applicant's comprehension of certain material, but rather to determine whether he or she can properly operate an amateur station. Moreover, your contention that there has been 'a significant increase in the number of Amateur Radio operators...who do not appear to possess the knowledge indicated by their class of license' is not supported by any data or facts."

The FCC pointed out to Mancuso that the Commission's Rules only dictate the minimum number of questions for each question pool for the three Amateur Radio license classes. This, the Commission told Mancuso, "does not prevent the National Conference of Volunteer Examiner Coordinators (NCVEC) from increasing the number of questions in a question pool should it decide that this is appropriate. We conclude, therefore, that the petition presents no evidence of an existing problem or other reason for a rule change."

ARRL Chief Executive Officer David Sumner, K1ZZ, said that while he agreed with the Commission's decision, he disagrees with the rationale behind it. "The International Radio Regulations require that administrations verify the operational and technical qualifications of prospective amateur licensees, using Recommendation ITU-R M.1544 for guidance," he said. "The present examinations confirm to this requirement."

==> GLOBAL SIMULATED EMERGENCY TEST SCHEDULED FOR APRIL

IARU Region 1 has invited the HQ stations of IARU Member-Societies, as well as the EOCs of Emergency Communications Groups (ECGs), to participate in the 2009 Global Simulated Emergency Test (GlobalSET), on Saturday, April 18, 2009 from 1100-1500 UTC <http://www.arrl.org/news/files/2009GlobalSET.pdf>. The GlobalSET will take place on and near the emergency Center of Activity (CoA) frequencies on 80, 40, 20, 17 and 15 meters, +/- QRM. IN the US, ARES groups that will be representing EOCs need to register through their IARU International Emergency Communications Coordinator. Registrations should be e-mailed to ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD <k2dcd@arrl.org>, and must include the call sign (this will be used as the name of the ECG) and the EOC that the ECG is representing, as well as a list of the names and call signs of all operators involved.

The intent of the 2009 GlobalSET is for established IARU Headquarters stations and EOCs to test their capabilities. Dura said that W1AW will be the official ARRL and ARES representative for this event. Other ARES groups that participate from EOCs (as per their established response plan) are also invited to participate. "While we appreciate individual interest in participating, the purpose of the GlobalSET is to allow IARU Member-Societies and other EOCs they support to test their infrastructures and procedures at the highest levels," Dura said. "Other events, such as ARRL Field Day and the annual ARRL SET are available for individuals to test their preparedness."

According to IARU Region 1 Emergency Communications Coordinator Greg Mossop, G0DUB, the GlobalSET is not a contest, but an emergency communications exercise to develop skills needed to provide an international emergency network.

Mossop said that the GlobalSET has four objectives:
* To increase the common interest in emergency communications.
* To test how usable the CoA frequencies are across ITU regions.
* To create practices for international emergency communications.
* To practice the relaying of messages using all modes: Voice (SSB), Data or CW.

"The exercise will build on earlier GlobalSET exercises and will focus on generating and relaying messages in a common format across country borders, rather than the information gathering capabilities that we've done in the past," Mossop said. "We will pass messages in a format that we may have to use for the agencies we may serve. The message exchange will take longer than in previous exercises, and stations will have to be patient to transmit their messages across country and language boundaries."

Each participating station is to send messages to their Regional HQ station using the IARU International Emergency Operating Procedure

<http://www.darc.de/referate/notfunk/info/emerg-ww.pdf>, using IARU message forms <http://www.iaru-r1.org/IARU-msg1.pdf>. Stations should relay the messages they receive to their Regional HQ station; the Region 2 station is TG0AA in Guatemala. To comply with license regulations in some countries, all messages should be addressed to Greg Mossop, G0DUB, and should come from a licensed radio amateur. Messages should contain fewer than 25 words and should not include anything that would be considered as a "real emergency" message by a listener. Mossop suggests constructing messages that include weather conditions, the number of operators at the station or even an interesting fact about the station. "There is no limit on the number of messages to be sent," he said, "but each one must have a unique message number." Regional HQ stations will not be sending messages, only receiving them.

Mossop recommends that in order to create "a more realistic situation, please limit your transmitting power during the exercise to 100 W. We are especially interested in stations operating mobile/portable and/or on emergency power."

Usually held in May, the 2009 GlobalSET was moved to April to tie into World Amateur Radio Day. The theme of the 2009 World Amateur Radio Day is "Amateur Radio: Your Resource in Disaster and Emergency Communication." "This is an ideal opportunity to showcase the work of emergency communications groups around the world," Mossop said.

For more information on the 2009 GlobalSET, including a list of CoA frequencies for Regions 1, 2 and 3, please see the GlobalSET announcement <http://www.arrl.org/news/files/2009GlobalSET.pdf>.

==> AFRICAN RADIO ORGANIZATION APPLIES FOR IARU MEMBERSHIP

In the IARU Calendar, No 188 dated March 11, 2009, IARU Secretary David Sumner, K1ZZ, reported that the Union des Radioamateurs du Congo (URAC) in the Republic of the Congo has applied to become an IARU Member-Society (IARU Proposal No 245) <http://www.iaru.org/cal188.html>.

Sumner said that the Republic of the Congo (whose capital is Brazzaville) is not to be confused with the Democratic Republic of the Congo (whose capital is Kinshasa); that country's amateurs are already represented in the IARU by the Association des Radio Amateurs du Congo (ARAC). The Republic of the Congo was formerly a part of French Equatorial Africa and became independent in 1960. Its ITU-allocated call sign prefix is TN.

URAC was formed in Brazzaville on October 8, 2008. Its officers are President Mao Monguimet, TN5MM; Secretary General Ulysse Yinda, and Treasurer Chynauldat Bangue. The URAC lists 15 members on its roster, including three licensed radio amateurs.

Sumner said that the URAC has stated to the IARU that it has the ability to meet its financial obligations as a member of the IARU through fees from members; that it is legally able to act in the furtherance of IARU objectives within the Republic of the Congo; that it will adequately represent the interests of radio amateurs throughout the country, and that it will adhere to the Constitutions of the IARU and of IARU Region 1. The IARU Region 1 Executive Committee has examined URAC's application and has found it to be in order.

In accordance with Bylaw 3 of the Bylaws of the International Amateur Radio Union <http://www.iaru.org/iarucnst.html>, it is proposed that Union des Radioamateurs du Congo be elected to IARU membership. A voting sheet for Proposal No 245 was sent to all IARU Member-Societies. Member-Societies need to submit their votes no later than August 11, 2009; votes received after this date cannot be counted.

==>SOLAR UPDATE

Tad "By banks where Sun beams earliest rest" Cook, K7RA, this week reports: This reporting week -- March 12-18 -- there were no sunspots, but we saw a couple of promising magnetic anomalies which faded away before ever emerging as sunspots. Sunspot numbers for March 12-18 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68.7, 68.2, 68.5, 68.4, 69.4, 68.8 and 68.4 with a mean of 68.6. The estimated planetary A indices were 6, 16, 9, 7, 5, 3 and 1 with a mean of 6.7. The estimated mid-latitude A indices were 6, 10, 7, 5, 4, 3 and 0 with a mean of 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Clare's "May" <http://www.poemhunter.com/poem/may-2/>.

==>IN BRIEF:

* This Week on the Radio: This week, the Feld Hell Sprint and the 10-10 International Mobile Contest are on March 21. On March 21-22, be sure to tune in for the the Russian DX Contest, the Oklahoma QSO Party and the North Dakota QSO Party. The BARTG HF RTTY Contest and the Virginia QSO Party are March 21-23. The 9K 15 Meter Contest and the QRP Homebrewer Sprint are March 23. The SKCC Sprint is March 25. Next week, look for the CQ WW WPX Contest (SSB) and the EU EME Contest on March 28-29. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, March 22, 2009, for these online course sessions beginning on Friday, April 3, 2009: Amateur Radio Emergency Communications Level 1, Radio Frequency Interference, Antenna Design and Construction, Ham Radio (Technician) License Course, Analog Electronics, and Digital Electronics. Each online course has been developed in

segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* W1AW QSYs on 160 Meters: On Monday, March 9, the Hiram Percy Maxim Memorial Station, W1AW <http://www.arrl.org/w1aw.html>, began using a new 160 meter frequency for its CW transmissions. According to W1AW Station Manager Joe Carcia, NJ1Q, there was "increasing activity" near the previous bulletin frequency of 1817.5 kHz. "In order to reduce the possibility of interference, W1AW has moved to 1802.5 kHz," Carcia said.

* Addressing Change Coming to ARRL Magazines: A change in the postal regulations for flat mail processing takes effect March 29 that will require the addressing area on the front of any flat, bulk-processed mail (such as magazines) be positioned to new specifications. According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, QST, QEX and NCJ magazines will all have the delivery address imprinted upside down, but positioned in the same area on the front covers.

* Rich Beebe, N0PV (SK): South Dakota Section Manager Rich Beebe, N0PV, of Sioux Falls, passed away March 16. He was 46. Beebe had served as Section Manager since October 2002, running unopposed for each two-year term of office. According to the ARRL Field Organization Rules and Regulations, ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, in consultation with Dakota Division Director Jay Bellows, K0QB, will appoint a new Section Manager to fulfill Beebe's remaining term of office that ends March 31, 2010.

* Burghardt to No Longer Sell Amateur Radio Equipment: On March 16, Jim Smith, W0MJY, owner of Burghardt Amateur Center in Watertown, South Dakota <http://www.burghardt-amateur.com/>, announced that the company will no longer sell Amateur Radio transceivers and accessories. The company, now called Burghardt Radio Repair, has canceled all backorders. In an e-mail, Smith blamed the current economic conditions for the change that forced the company "to re-evaluate our goals and direction. We will continue to provide radio repair service as it has become a very busy business. Our technicians are very experienced and parts inventories are good. Thank you for your support in the past and we look forward to continuing our relationships through our servicing facility." Jim Smith's son, Mike Smith, KC0FTM, told the ARRL that even though the company has had to lay off employees in the past couple of months,

"Burghardt will concentrate on service, just like we have been doing since 1973." Burghardt was founded in 1937 by Stan Burghardt, W0IT (SK), as Burghardt Radio Supply. He sold the company to Smith in 1982, remaining active in the company until January 2002. Burghardt passed away in 2004 at the age of 93.

* Eighth Annual VoIP Conference Scheduled for April 18: Each spring since 2002, the Nevada Amateur Radio Repeaters, Inc (NARRI) has sponsored the Annual VoIP (Voice over Internet Protocol) Conference in Las Vegas. Attendees have discussed such protocols as the Internet Radio Linking Project (IRLP). IRLP System Designer David Cameron, VE7LTD, was the keynote speaker for the first six years of the conference. The 2009 conference is open to discuss all forms of VoIP communications. This year's meeting encompasses a broader scope, including all major VoIP systems in use by the Amateur Radio community such as IRLP, EchoLink, EchoIRLP, All Star, D-Star and DV Dongle; VoIP for emergency communications will also be on the agenda. According to Conference Chair Kent Johnson, W7AOR, there will be plenty of presentations and demonstrations at the conference. The conference is from 8:30-5 on Saturday, April 18 in Las Vegas in the conference area of the Circus Circus Hotel, under the North High Rise; enter from northeast side of the swimming pool. There will be plenty of presentations with demonstrations. For more information, please contact Johnson via e-mail <w7aor@narri.org> or visit the VoIP Conference Web site <http://www.narri.org/Annual_VoIP_Conference.html>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -7701034977991658994
X-Google-Thread: 10b9c8,b41450d9e16816d1,start
X-Google-Thread: 3a471f,b41450d9e16816d1,start
X-Google-Thread: 1143c9,b41450d9e16816d1,start
X-Google-Thread: f7ded,b41450d9e16816d1,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1235286001@panix.com>
Followup-To: poster
Date: 22 Mar 2009 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
```

Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2009 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1237701601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1237701602 15658 166.84.1.2 (22 Mar 2009 06:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Mar 2009 06:00:02 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknF0+MACgkQSO8RITXCfvt8IwP/cQeIckB2ClXKQBaCfefsha0+
 MDNjsD38uc+eodMNsx/t2smTttQpJysjzcDOfHcj2oCOhyDii9v61JxuNne3jPor
 W0ERtY/vKVAQ68tkgXdQSXxZKt5nvQxV4ceeJsOJCKqsY26E6wvlYtN36srr3P0E
 LgHOuiTMzvmgeqeTQps=
 =YKpT
Xref: g2news2.google.com rec.radio.info:643 rec.radio.amateur.moderated:1076 rec.answers:1300 news.answers:4403

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to

speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your

kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                            |
        Newsgroups: ,.*,                                                |
        ~Followup-To: .                                                 |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning

appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 7476893371062795255
X-Google-Thread: 10b9c8,9d4359dfe1f179dd,start
X-Google-Thread: 3a471f,9d4359dfe1f179dd,start
X-Google-Thread: 1143c9,9d4359dfe1f179dd,start
X-Google-Thread: f7ded,9d4359dfe1f179dd,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1235286300@panix.com>
Followup-To: poster
Date: 22 Mar 2009 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2009 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1237701901@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1237701903 5763 166.84.1.2 (22 Mar 2009 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Mar 2009 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknF1Q0ACgkQSO8RITXCfvuSjwQAiBp0aNb1SoUO1NADbx1JCY9D
 IgPIDRD5fuOYeVHe8ZJrnE+rN8TQBw07sn30DP2mq7YTlU9uCTojFDAfVI2KdPyD
 tWxfsu/mT1sKITwK4Rtl/s7y3hlfmBRNyIkbTM8dvE4ckJzprQPkOlnbSwaFACIC
 lMmi65F6Oyqiq3bXJRQ=
 =nPLv
X-Original-Bytes: 13547
Xref: g2news1.google.com rec.radio.info:566 rec.radio.amateur.moderated:805
rec.answers:1055 news.answers:3631
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -3477602933220660333
X-Google-Thread: 3a471f,8e836d13f1f5bf52,start
X-Google-Thread: 10b9c8,8e836d13f1f5bf52,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: BREAKING NEWS FROM ARNEWSLINE: FCC RULES THAT DIGITAL VOICE REPEATERS ARE REPEATERS
Followup-To: rec.radio.amateur.moderated
Date: Mon, 23 Mar 2009 16:44:35 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 103
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20090323132809.01737e38@popd.ix.netcom.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1237841076 9253 166.84.1.3 (23 Mar 2009 20:44:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 23 Mar 2009 20:44:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688d9c073a5e137eccf0512ba4cd617c6e035
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknH9LQACgkQSO8RITXCfvt2FQP/eVRL8cFQtepF1o2JmcwqhYpc
 sZUw/MwrIrTi8hFeeTcNhn+ix+jDPsv44WhGqPMxpQeNCCg68DCz7sXG44NA/Mqm
 vjBas/q9iQvBcll3boosxZCHo31/DksI1lJTzKbEUnBeOrNXGNR8oZxsIDu0/5yt
 5Csnlxh00HMAE6T2gUE=
 =I+rt
Xref: g2news1.google.com rec.radio.amateur.moderated:806 rec.radio.info:568
```

FCC RULES THAT DIGITAL VOICE REPEATERS ARE REPEATERS

The fcc has ruled that the claim by some owners of digital repeaters and some frequency coordinators that digital voice repeaters are not actually repeaters due to the time delay inherent in digital to analog and analog to digital conversions is erroneous.

In response to a request for a Declaratory Ruling on this issue from the Northern California Packet Association the FCC says that when a receiver and transmitter are tied together as a repeater it is a repeater. The full text of the FCC response to Gary R. Mitchell, President of the Northern California Packet Association is reprinted below.

ARNewsline will have more on this issue in our next newscast to be released on Friday, March 27th.

ARNewsline

**

Text of FCC Digital Voice Repeater Decision

Mr. Gary R. Mitchell
President, Northern California Packet Association

P.O. Box K
Sunnyvale, CA 94087

Re: Petition for Declaratory Ruling filed December 5, 2007

Dear Mr. Mitchell:

This is in response to the petition for declaratory ruling that you filed on December 5, 2007, requesting that the Commission clarify the definition of a repeater in the amateur service rules. A repeater in the amateur service is defined as "[a]n amateur station that simultaneously retransmits the transmission of another amateur station on a different channel or channels." You seek clarification of whether the word "simultaneously" in the definition refers to the signal information being retransmitted, or to the fact that the receiver and transmitter must both be active at the same time while acting on the same signal information.

Section 97.205(b) of the Commission's Rules specifies the bands on which amateur repeater stations may operate. You state that some amateur radio operators are operating on bands other than those set forth in Section 97.205(b) with systems that are essentially voice repeater stations, but that digitize and retransmit the user's voice, on the theory that because there is a small delay in retransmitting the signal of another amateur station, the signal is not "simultaneously" retransmitted and, therefore, the system is not a repeater.

Prior to 1994, a repeater was defined as "[a]n amateur station that automatically retransmits the signals of other stations." The Commission revised the definition in order to clarify that certain accommodations for message forwarding systems do not apply to other operating activities such as repeaters and auxiliary stations. The Commission proposed to define a repeater as "[a]n amateur station that instantaneously retransmits the transmission of another amateur station on a different channel or channels," but ultimately replaced "instantaneously" with "simultaneously" because commenters noted that there is always a small propagation delay through a repeater. As one commenter explained, "The word �simultaneously' in this case means that the repeater is receiving and transmitting concurrently, whereas each signal might be slightly displaced in time between receive and transmit."

To be able to repeat another station's transmission, a repeater must be able to receive a transmission from another station and retransmit it. Because the word "simultaneously" in the definition is used to modify "retransmit," we believe it refers to a repeater station's transmitter being active when retransmitting the signal received by the repeater station's receiver from another amateur station. We conclude, therefore, that "simultaneously" as used in the definition of a repeater refers to the receiver and transmitter both being active at the same time.

Accordingly, IT IS ORDERED that, pursuant to Section 4(i) of the Communications Act of 1934, as amended, 47 U.S.C. � 154(i), and Section 1.2 of the Commission's Rules, 47 C.F.R. � 1.2, the Petition for Declaratory Ruling filed on December 5, 2007 by Gary R. Mitchell IS GRANTED to the extent indicated above.

This action is taken under delegated authority pursuant to Sections 0.131 and 0.331 of the Commission's Rules, 47 C.F.R. �� 0.131 and 0.331.

FEDERAL COMMUNICATIONS COMMISSION

Scot Stone
Deputy Chief, Mobility Division
Wireless Telecommunications Bureau

From 5722438667237608467
X-Google-Thread: 3a471f,a3ef42ded9ae1d13,start
X-Google-Thread: 10b9c8,a3ef42ded9ae1d13,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: BREAKING NEWS FROM THE AMATEUR RADIO NEWSLINE FRANK BAUER, KA3HDO, STEPS DOWN FROM AMSAT AND ARISS POSITIONS
Followup-To: rec.radio.amateur.moderated
Date: Tue, 24 Mar 2009 14:30:07 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20090324112320.01726530@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1237919407 2128 166.84.1.6 (24 Mar 2009 18:30:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 24 Mar 2009 18:30:07 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606883f4b39bca6a28e1faa62096d9bdf61e435
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknJJq8ACgkQSO8RITXCfvuv4gP/by9UBQFKYX2zKPI9nyTyqiDJ
 e9MDWGsJ7pXkPD2LlUtSM/o61nTChZk/kpuFw326ucjfOTMQG+FZAZyhteMu/R74
 yllHKNS++VDYbMmzDSgbQj4lFEGGOORHgBn+7Igp0DvLYLP6kKp/4z54BnncDco0
 zyiv8Zsbvh/5NGDjy9A=
 =12NV
Xref: g2news1.google.com rec.radio.amateur.moderated:807 rec.radio.info:573
```

BREAKING NEWS FROM THE AMATEUR RADIO NEWSLINE(tm)

FRANK BAUER, KA3HDO, STEPS DOWN FROM AMSAT AND ARISS POSITIONS

By Mark Abramowicz NT3V
Amateur Radio Newsline - East Coast Bureau
Philadelphia PA.

Frank Bauer KA3HDO today (Tuesday, March 24, 2009) announced his resignation from all of his duties with the Amateur Radio on the International Space Station program, including work with NASA education office as ARISS program leader, support as the ARISS international chair, responsibilities as ARISS US delegate, and AMSAT VP of human space flight.

Bauer made the stunning announcement during an hour-long international conference call at about 7:20 a.m. EDT.

Bauer said a number of factors entered into his decision including family health issues and increasing responsibilities in his job at NASA related to the International Space Station and exploration.

He thanked several members of the ARISS international community and AMSAT for their dedication to the program.

He expressed appreciation for the support and friendship of the international ARISS team and urged them not to lose sight of the goal of inspiring the next generation of young students to get involved in space, ham radio and math and science technology.

Bauer said he simply had to step away completely, but has high hopes there will be a seamless transition.

He announced that AMSAT's Will Marchant, KC6ROL, will succeed him as the new AMSAT vice president for human space flight. Marchant also will become the new AMSAT USA delegate for the ARISS international working group.

(Much on the announcement, including Frank Bauer's own words explaining his decision to step down, on the next edition of Amateur Radio Newsline to be posted on Friday, March 28, 2009.)

ARNewsline (tm)

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rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1650 - March 27 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 27 Mar 2009 09:58:59 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 658
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-Trace: reader1.panix.com 1238162323 20221 166.84.1.2 (27 Mar 2009 13:58:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Mar 2009 13:58:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1650 - March 27 2009

Amateur Radio Newsline report number 1650 with a release date of Friday, March 27th, 2009 to follow in 5-4-3-2-1.

The following is a QST. The FCC rules that a repeater is a repeater even if there is a built-in audio delay. How will this effect the growth of digital audio repeaters nationwide?

Also, a follow-up on the story about those Indianapolis police officers found using ham radio gear in their cars. You may not believe the outcome.

And the recession hits ham radio as one of the nation's most respected retailers stops selling amateur radio gear and a special April 1st report from roving reporter Pierre Pullinmyleg. All this and more on Amateur Radio Newsline(tm) report number 1650, coming your way right now.

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RADIO RULES: DIGITAL REPEATERS - FCC SAYS A DUCK IS A DUCK

The FCC has clarified its use of the word simultaneous in its rules governing repeater operation, and their decision is not going to make some, planning digital voice repeaters, very happy. That's because they will have to get in-line with those planning analog FM systems and wait for a channel pair. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details:

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The FCC decision came in response to a 2007 request for a Declaratory Ruling filed by Gary Mitchell, WB6YRU. Gary is the president of Northern California Packet Association.

Gary's filing was the result of some frequency coordinators and the license holders of some digital voice repeaters claiming that these digital voice repeaters need not be constrained to repeater sub bands. This, because they were technically not repeaters. Those coordinators and licensees asserted that the delay inherent in converting the spoken word to a digital data stream and then back again to audible sound meant that these devices were not simultaneously receiving and retransmitting.

But the FCC says audio processing time is irrelevant. Rather, it concludes that the word "simultaneously," as used in the definition of a "repeater," refers to the receiver and transmitter both being active at the same time. In other words, the fact that it takes a second or two for audio to be digitized and un-digitized is incidental to a digital audio repeater's operation.

Mark Thompson, WB9QZB, in Chicago, follows the digital voice repeater scene world wide. He tells Newsline that the small number of digital voice repeaters in Northern California that actually went the out-of-sub-band-route moved to legitimate repeater sub band channel pairs some time ago. Mark says that he knows of no other digital voice machines currently operating under the guise of being other than repeaters.

We cannot find any either, but if there are, they will need to be re-coordinated inside repeater sub bands or go off the air until such time as channels become available within repeater sub bands.

Because of the time it took the FCC to issue its Declaratory Ruling, it's right now a solution looking for a problem to solve. If nothing else, it does serve as a warning to coordinators and those who might be thinking of putting up a digital voice repeater. One that says to keep them confined within the recognized repeater sub bands and find ways to integrate their operation with the existing analog FM systems because repeater sub bands are the only place where repeaters belong.

One last item. From what we have seen posted on the Internet forums, one thing needs clarification. Neither Gary Mitchell, WB6YRU, nor the Northern California Packet Association coordinate repeaters. The request was filed so as to assure all spectrum users that they will have a place to operate and that digital repeaters will not take over the VHF and UHF bands.

For the Amateur Radio Newsline, I'm Bill Pasternak, in the newsroom in Los Angeles.

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This ruling on the part of the FCC may well go down in the history of ham radio as the "Duck Decision." That's because a number of those who filed in favor of it used the metaphor "if it looks like a duck, waddles like a duck and quacks like a duck, it's a duck." And if a repeater repeats, it's a repeater. (ARNewsline(tm) from FCC release. Additional info from WB9QZB)

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RADIO LAW: INDIANAPOLIS POLICE UNOFFICIAL RADIO FOLLOW-UP

A follow up to our recent news item on the Indianapolis Indiana police found by local hams to be operating unlicensed personal radio gear in their police vehicles. The story is taking an unexpected twist as we hear from

Jack Parker, W8ISH:

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More facts are beginning to emerge following a crackdown on Indianapolis Metro Police officers using ham radios for out of band conversations. Over a three-day period last month, police cruisers were searched and officers not holding a valid Amateur Radio license were forced to remove the illegal radios. This follows a complaint to the FCC that law enforcement officers were using modified ham radios for a talk-around tactical (Tac) channel. Some conversations were heard in the VHF police bands, at the bottom of the 2-meter band and on frequencies assigned to the MURS radio service. Recordings of profanity being used brought action by the FCC.

Inside sources say many of the police officers obtained their 2-meter radios through Ebay. One of the most popular radios modified is the Yaesu FT 2800.

Some officers reportedly, paid as much as $350 dollars to a local radio shop for a used amateur radio that, new, sold for just over a hundred dollars. That is just one example how desperate some Indianapolis police officers are for a reliable Tac channel while fighting crime.

Handcuffed by FCC regulations, many officers are now cracking the cover on Technician Class License study guides to earn their Amateur Radio ticket.

This past weekend three Metro Police officers showed up on the door step of the VE team in Franklin, Indiana. All three passed their test and are anxiously awaiting their new call sign.

Further, this same ARRL examination team is working with one of the newly licensed officers to provide a test session at one of the Indianapolis Metro Police roll call sites so more officers have the opportunity to test and join the ranks of licensed Amateur Radio Operators.

Reporting from Indianapolis, this is Jack Parker W8ISH.

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It will be interesting to see just how many Indianapolis police officers earn their ham radio tickets and how involved they become in that city's ham radio community. More on this story as it becomes available. (ARNewsline(tm), W9ISH)

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THE EXAM SYSTEM: FCC SAYS NO TO QUESTION POOL SIZE INCREASE

The FCC has denied a petition to increase the size of the question pools used to create amateur radio exams.   Back in April of 2008, Michael Mancuso, KI4NGN, of Raleigh, North Carolina, had filed a petition with the FCC, seeking to increase the size of the question pools from 10 times the number of questions on an exam to 50 times more questions.

Now, almost a year later the FCC has told Mancuso that it is denying his request. The regulatory agency says that in it's view, Mancuso did not present grounds for the Commission to amend its rules. It also noted that the purpose of the examinations is not to demonstrate an applicant's comprehension of certain material, but rather to determine whether he or she can properly operate an amateur station.

In his rules change request Mancuso had claimed that the current question pool is too easy to memorize and that there has been a significant increase in the number of Amateur Radio operators receiving their licenses over at least the last decade or more who do not appear to possess the knowledge indicated by the class of license that they have received. But the FCC said it does not see it that way. In fact, the regulatory agency says that this claim on Mancuso's part is not supported by any data or facts.

An interesting open forum discussion on this topic started by KI4NGN is currently taking place on QRZ dot com. You will find it at http://forums.qrz.com/showthread.php?t=197338 (ARNewsline(tm), QRZ.com)

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RADIO LAW: YOU DO NOT NEED TO SHOW THE PAPER ON THE WALL

The FCC has denied a request from Thomas Baldwin, KA6ZPY, of Anaheim, California, who wanted a rule that would force all radio amateurs to post their original license document at the operating position for the licensee's station. In denying his petition, the FCC noted that this was a requirement until 1994. It was eliminated when the Part 97 rules were amended to authorize operation of an amateur station on the basis of the licensee data appearing in the amateur service licensee database.

The FCC says that the change was made in order to eliminate the delay between the time a license is granted and the time that the licensee may begin to operate. Another reason for the rule change was that it is no longer necessary to require the license document to be immediately available because a licensee's authorization now can be confirmed by the information in the licensing database. The FCC did note that there is no rule that prevents licensees from posting their license should they so desire. (FCC)

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RADIO POLITICS: COMMISSIONER ADELSTEIN TO GET WHITE HOUSE APPOINTMENT

FCC Commissioner Jonathan Adelstein is expected to be nominated by President Barack Obama to serve as Administrator for the Rural Utilities Service. This is an office of the Rural Development Agency of the United States Department of Agriculture.

The ARRL reports that on Friday, March 20, the President announced his intention to nominate the Democratic FCC Commissioner to that post. It is speculated that Adelstein will not leave the five-member Commission until at least one of the three Commissioner vacancies is filled, since his departure would leave the FCC without a quorum. Adelstein's nomination will need to be confirmed by the US Senate. (ARRL)

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BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3OC repeater serving North Huntingdon, Pennsylvania.

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NAMES IN THE NEWS: FRANK BAUER, KA3HDO RETIRES FROM ARISS

Frank Bauer KA3HDO has announced his resignation from all of his duties with the Amateur Radio on the International Space Station program. Amateur radio Newsline's Mark Abramowicz, NT3V, has the details:

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Frank Bauer's stunning announcement came March 24 during a special teleconference of those associated with the many programs engaged in amateur radio activities in space.

"I'm going to need to step down from all of my ARISS duties and that includes, you know, the work I've been doing with the NASA Education Office as the ARISS program leader, and, then also, my support as the ARISS international chair, my responsibilities as the ARISS U.S. delegate and my responsibilities to AMSAT as the AMSAT vice president for human space flight programs," Bauer told the group dialed in from the U.S. and other international spots.

Bauer said family health issues and increasing responsibilities in his job at NASA, where he is the chief engineer for the space agency's Exploration Systems Mission Directorate, played a role in his decision.

This group is working on the next generation of space vehicles which will carry astronauts to the International Space Station, the moon and Mars.

He thanked members of the ARISS international community and AMSAT for their dedication to the programs.

"I want you to all recognize that you all have, amongst yourselves and as a team, grown this team over the past decade and a half, the ARISS team, to a substantially large working group that actually can lead and direct a whole lot of things, " Bauer said.

"So don't lose sight of that. And don't lose sight of the fact that what you're trying to do as a team is to inspire our next generation of young children and students to get involved in space and ham radio and math and science and technology."

Bauer also paid tribute to those who helped make amateur radio in space possible.

"It's crucial that we identify and recognize the space agencies for their help and guidance in making ARISS a success and making it happen," Bauer said.

"They provided the resources, both financial as well as resources like equipment, you know, upmasts and time with the crew, to make ARISS a truly phenomenal educational outreach activity."

And, finally, Bauer paid respects to a man who was so instrumental in getting amateur radio into the space program: the late Roy Neal, K6DUE.

"We wouldn't be here today if it wasn't for Roy, because Roy is the one that got the first space agency, NASA, interested in doing amateur radio on a human space flight vehicle," Bauer said.

"He had the tenacity, the courage and the authority to actually make this happen; and for that we thank him for what he has done to allow us to be where we are today."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia

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KA3HDO announced that AMSAT's Will Marchant, KC6ROL, will succeed him as the new AMSAT vice president for human space flight. Marchant also will become the new AMSAT USA delegate for the ARISS international working group. (ARNewsline(tm), NT3V)

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RADIO LAW: NEXT WRC IN GENEVA IN 2011

The next World Radiocommunication Conference is tentatively scheduled for October 24th to November 18th, 2011, in Geneva, Switzerland. The agenda for WRC-11, developed by the delegates at the last conference in 2007 has 25 agenda items addressing potential new or revised spectrum allocations to existing services.

Of most interest to amateurs is agenda item 1.23. It will consider developing an allocation of about 15 kHz in part of the band from 415 to 526.5 kHz on a secondary basis to the amateur service.

These periodic World Radiocommunication Conferences are comprised of the member states of the International Telecommunication Union. Their primary mission is to consider allocations to the various radio services, including the frequencies used by radio amateurs. Attendees also evaluate what new technologies and applications should be addressed by future conferences. (RW)

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RESCUE RADIO: HAMS WIND DOWN FIRE SUPPORT DOWN UNDER

Summer is gone down-under and so have the Australian bush fires. Ham radio communications assistance has also wound down as we hear from Jim Linton, VK3PC.

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It is six weeks since the Black Saturday disaster that involved a third of Victoria claiming 210 lives, destroying more than 2000 homes, wiping out townships and killing farm animals and wildlife in its path.

WICEN Victoria is tallying up its deployment which lasted 28 days and involved 52 radio amateurs including two-each from New South Wales and the Australian Capital Territory.

WICEN Secretary Mark Dods, VK3XMU, says the deployment went as well as possibly could be expected.
One of its designated roles is to provide relief operators for other agency communications equipment and that it did in a commendable fashion at a number of Incident Control Centers and a Municipality Emergency Coordination Center.

Just like the debriefing process now underway for all emergency services and response agencies, WICEN, too, will be looking at its performance and to identify room for improvement.

Another aspect of the disaster is how the fire storm affected communications. The satellite navigation systems which were meant to guide emergency services failed because the smoke was too thick to get the GPS signals from satellites.

Some crews had to open up their printed maps and old-fashioned Melway directories to do the job. And with power failures, the old-fashioned battery-powered radio was the only way for people in its path to keep reliably informed of the bush fires.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

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This year's Australian fire season may now be over, but the hams down under
are well aware that they will likely be called out again next year if the hot dry temperatures return. (WIA News)

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RESCUE RADIO: VK HAMS SUPPORT OIL SPILL CLEAN-UP

Meantime, ham radio operators down-under are supporting clean up efforts in the wake of a massive oil spill. This, after some 230 tons of crude escaped from a tanker off the Queensland coast and become an environmental hazard to some 60 kilometers of Australia's coastline.

About 350 people have joined the clean-up as well as caring for wildlife that may be affected. Among the resources being utilized is the Sunshine Coast Amateur Radio Club's emergency communications van that has been based at Kawana Surf Club on the Sunshine Coast.

The van was donated by the Maroochy Shire Council. Volunteers at the club converted it into a mobile emergency communications unit. Using it, radio amateurs have been deployed to the spill site operating under the auspices of Emergency Management Queensland.

In recent years, Queensland radio amateurs have volunteered to become members of the State Emergency Service, in a dedicated communications unit. The group has built a communications network which is interoperable with Emergency Management Queensland, the Queensland Police Service and the Australian Red Cross RECOM systems. (Amateur Radio Victoria)

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RADIO LAW: IM NOT DEAD YET I'M JUST RESTING

From the "whoops they made a mistake" file comes word that the FCC wants to do some callsign swapping. This, after it learned that a ham the agency thought was dead, was, to use a Monty Python metaphor, just resting. The story goes this way.

On October 6, 2006, the FCC granted the call sign K4ZL as a vanity callsign to the Amateur Radio Station of Peter Birk. Based on information subsequently received by the Commission, it appears that the call sign K4ZL was made available under the vanity call sign system as a result of a defective cancellation of the license originally held by Elmer B. Jackson, Jr..

Jackson had received the K4ZL call prior to 1978 and it was due to expire on June 11, 2008. On October 3, 2006, the Commission received information indicating that Jackson had become a Silent Key on February 14, 2004. Based on this information, the license was canceled as of February 14, 2004. Birk then filed the above-captioned application, requesting that his license for Amateur Radio Station WB2DCG be modified to show the call sign K4ZL. This application was granted on October 21, 2006.

In June 2008, the FCC got a surprise. That's when Jackson contacted the Commission to report that he was not deceased and that he wished to renew his license and K4ZL callsign. Further review determined that the information submitted to the Commission in 2006 pertained to a different person with the same name.

Anyhow, to correct this error, the FCC is proposing to modify Birk's amateur radio license to show the call sign WB2DCG. That was the call sign assigned to Birk's amateur station prior to the grant of the K4ZL vanity call application. It also wants to modify Jackson's license from his present AJ4JT call back to K4ZL. It will do that shortly unless Birk decides to file an appeal. (FCC)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org, and being relayed by the volunteer services of the following radio amateur:

**

RADIO BUSINESS: BURGHARDT NO LONGER SELLING HAM RADIO GEAR

Call it a sign of the tough economic times we live in. This, with word that South Dakota-based Burghardt Amateur Center will no longer be selling ham radio gear.

As reported by the ARRL, on March 16, Jim Smith, W0MJY, the current owner of Burghardt, announced that his enterprise will no longer sell amateur radio transceivers and accessories. The company, now called Burghardt Radio Repair, has canceled all backorders and will concentrate on providing repair to ham radio gear.

Jim Smith's son Mike, KC0FTM, told the ARRL that even though the company has had to lay off a number of employees in the past couple of months, it will continue to operate and will concentrate on service. This, as it has done since 1973.

Burghardt Amateur Center was founded in by the late Stan Burghardt, W0IT, as Burghardt Radio Supply. In 1982 he sold the company to Smith, but he remained active in it until January 2002. Stan Burghardt passed away in 2004 at the age of 93. (ARRL, others)

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SPECIAL EVENT: N8O FROM A CABOOSE IN OHIO

A special 6 meter event on rails. This, as Andy Sargent, N8OFS, announces that he will be active June 13th to the 15th as N8O 'portable caboose' from Jefferson, Ohio. His operation is to celebrate the 25th anniversary for the Ashtabula Carson & Jefferson Railway. Listen out for him between 1800 to 0300 UTC on 52.525, 51.500 FM and 50.300 and 50.2 MHz SSB. QSL's go to N8OFS, PO Box 517, Jefferson, Ohio, 44047. For more details about the railroad, visit the Web page at: http://www.acjrscenic.net/history.htm (N8OFS)

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EMERGING TECHNOLOGY: MIT SCIENTISTS INVENT FAST CHARGE LION BATTERY

Materials scientists at the Massachusetts Institute of Technology report that they've invented a new kind of lithium-ion battery. One that can fully charge or discharge in seconds instead of minutes.

Gerbrand Ceder is a professor of materials science and engineering at MIT. Along with his graduate student Byoungwoo Kang, he discovered a way to build lithium-ion batteries with a performance level more like that of ultra-capacitors. These are capacitors that store less energy but can charge and release it very quickly.

If commercialized, this new breed of Lithium Ion battery could allow future hybrid cars to rapidly recharge. It could also lead to improvements in two-way radio as well as to new consumer and industrial products. More is on-line http://www.spectrum.ieee.org/mar09/8149 (CGC from IEEE Spectrum)

**

HAM RADIO IN SPACE: SWISS HAM CUBSAT TO LAUNCH

The Swiss Cube Amateur Radio satellite is slated for a ride into space shortly on the Polar Satellite Launch Vehicle from India. Once orbited, the bird will operate on a downlink frequency of 437.505 MHz. The launch will also carry several non-amateur satellites into space. If all goes as planned, all of the satellites may be on-orbit by the time you hear this report. (Southgate)

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RADIO IN SPACE: 2001 MARS ODYSSEY SPACECRAFT RESTART POSTPONED

NASA has postponed a move to restart the data processing system on the 2001 Mars Odyssey spacecraft.

According to a news release from the space agency, the delay occurred on Tuesday, March 10th. This, after engineers noticed a spike in temperature on the craft's navigation camera. After consultation, mission managers decided to put off the computer reboot until they can probe the cause of the temperature rise. Odyssey has been put in safe mode in preparation for the reboot. A new date has not been set.

Scientists at NASA's Jet Propulsion Laboratory in Pasadena, California, are concerned that the Odyssey computer's memory may have been corrupted. This, from the many years of exposure to radiation in space.

The 2001 Mars Odyssey spacecraft was launched on April 7, 2001, and arrived at Mars on October 24, of that same year. It is a part of NASA's Mars Exploration Program. Odyssey is a long term project of robotic exploration of the red planet. (NASA)

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WORLDBEAT - ATV GOING DIGITAL DOWN UNDER

The Brisbane, Australia amateur television repeater going digital. Three Brisbane-based radio clubs are combining their resources to provide the improved service. These are the South East Queensland ATV Group, Brisbane Digital ATV Group and Queensland Digital Group.

Using their combined talents, the VK4RMG ATV repeater will undergo a major refurbishment. This includes the instillation of an Australian-standard digital transmitter operating on 446.5 MHz.

Australia is among the latest nations moving its amateur television operations from analog to digital. Germany is believed to have been the first to begin making the digital ATV switch some time ago.
(VK4YAR, WIA News, ARNewsline(tm))

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WORLDBEAT: RADIO AMATEURS OF CANADA POSTPONES ANNUAL GENERAL MEETING

The 2009 Annual General Meeting of Radio Amateurs of Canada has been postponed. This, due to a change in the bookkeeping system at the Radio Amateurs of Canada headquarters office resulting in unforeseen complications. As a result, the meeting scheduled for May 24, 2009, in Quebec, has had to be canceled and a new date will be announced in the future. (RAC)

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WORLDBEAT - RADIO CLUB CELEBRATES CROATIAN CITY

Croatia's Djurdjevac Radio Club will activate special event station 9A09P between now and December 31st. This, to celebrate the city of Djurdjevac. Operations will be on all bands and modes with special QSL card will be issued with the city's story on it. All QSOs will be confirmed automatically via the bureau. Under the new administrative division of Croatia, Djurdjevac gained the status of a city in 1997. (OPDX)

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WORLDBEAT - ISRAEL'S HOLYLAND CONTEST 2008 RESULTS AVAILABLE

4Z4KX says that the results for Israel's 2008 Holyland Contest are now available on the IARC Web. The URL is www.iarc.org. 4Z4KX also notes that the 2009 Holyland Contest will take place on Saturday, April 18th, starting at 0000 hours, UTC. (IARC)

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DX

In DX, word that NL8F will be active as E51COF for 14 days from Rarotonga

Island through April 4th. Activity will be on 80 through 10 meters and possibly 17 meters on SSB only. QSL manager for this operation is K8NA.

SV1QN, SV1AIN, SV1GYG and SW1GYN will be active through month's end using their personal calls from the Greek resort island of Zakynthos. They are purportedly operating on 160 through 6 meters using all modes. QSL via each operator's home call.

Lastly, sponsors are being sought for the next DXpedition to Mogador island. Mogador was last activated in 2002 and another DXpedition is planned for late April 2009. Check out their website at www.mogador2009.altervista.org for more details.

(Above from various DX news sources)

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THAT FINAL ITEMS: MISSING SUNSPOTS MAY HAVE BEEN EMBEZZLED

And finally this week, word that the mystery of the missing sunspots and lack of propagation may have been traced, incredibly, to some of the same roots as the current global economic crisis. Newsline Roaming Investigative Reporter Pierre Pullinmyleg has roamed into his shortwave communications news transmission center with the details he has uncovered:

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It now appears zat convicted swindler Bernard Madoff not only made off with zee 65 billion dollars of investors' money, but with zee cycle 24 sunspots as well. A little-known corner of zee financial marketplace actually more of a back alley is zee sunspot futures market, where traders buy and sell based on predicted sunspot values for a given date.

Our investigation has revealed that when the stock market was trading at ionospheric levels, Madoff accepted millions of dollars zat he promised to invest in future sunspots, but instead simply deposited in an offshore account in zee Serrano Bank on the fabled Ponzi Island IOTA NA-0401 for those who wonder. When zee time came to actually purchase the sunspots for cycle 24, the accounts set up for that purpose were empty. As a result, za sun has declared bankruptcy and zee universe has begun foreclosure proceedings.

Attorneys for zee sun are trying to negotiate a bailout package but are not optimistic that they can meet zee April 1st deadline.

From zee somewhat darkened beaches of Ponzi Island, zis is Pierre Pullinmyleg reporting for Newsline.

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Pierre says that he will be back in about 12 months to bring you up to date on further developments in the solar foreclosure proceedings. And just in case he did not mention it earlier, Pierre says to have a very happy April

1st. (Roving reporter Pierre Pullinmyleg via shortwave)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline <at> arnewsline <dot> org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org. Just scroll down to the words "2009 YHOTY Nominations Now Open" and click for more information and an official nominating form.

Also be sure to mark April 18th as this year's World Amateur Radio Day. World Amateur Radio Day will focus on the hobby as it empowers people and supports communities by providing emergency communication as well as public service oriented interaction for community and other special events.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Carlson, KQ6FM in Reno, Nevada, saying 73 and we thank you for listening.

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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 12 (Friday, March 27, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 27 Mar 2009 17:23:17 EDT
Organization: American Radio Relay League
Lines: 673

Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090327205031.AE223313FC@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
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NNTP-Posting-Date: Fri, 27 Mar 2009 21:23:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 28, No. 12
March 27, 2009
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

NOTE: There will be no ARRL Audio News April 3 or April 10. The ARRL Letter will be distributed one day early on Thursday, April 9, as ARRL

HQ is closed Friday, April 10 in observance of Good Friday.

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>

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==> FCC CLARIFIES WHAT CONSTITUTES AN AMATEUR RADIO REPEATER

In December 2007, Gary Mitchell, WB6YRU, President of the Northern California Packet Association (NCPA), filed a Petition with the FCC, asking for the Commission to clarify the definition of a repeater. According to Part 97, Section 3(a)(39), a repeater in the amateur service is "[a]n amateur station that simultaneously retransmits the transmission of another amateur station on a different channel or channels."

Mitchell sought clarification on the word "simultaneously," asking if it referred to the signal information being retransmitted, or to the fact that the receiver and transmitter must both be active at the same time while acting on the same signal information. On March 23, 2009, the Commission clarified that even if there is a slight delay between what is received and what it transmits (as in the case of D-STAR and other digital repeaters), it is considered simultaneous if the receiver and transmitter are both active at the same time.

Mitchell pointed out in his petition that while the Commission's Rules specify on which bands amateur repeaters may operate, "some amateur repeaters are operating on bands other than set forth in Section 97.205(b) with systems that are essentially voice repeater stations, but that digitize and retransmit the user's voice, on the theory that because there is a small delay in retransmitting the signal of another amateur station, the signal is not 'simultaneously' retransmitted and, therefore, the system is not a repeater."

In its reply, the Commission pointed out that prior to 1994, a repeater was defined as "[a]n amateur station that automatically retransmits the signals of other stations." This, the Commission told Mitchell, was revised to clarify "that certain accommodations for message forwarding systems do not apply to other operating activities such as repeaters and auxiliary stations." The Commission proposed to define a repeater as "[a]n amateur station that instantaneously retransmits the transmission of another amateur station on a different channel or channels," but ultimately replaced "instantaneously" with "simultaneously" because commenters noted that there is always a small propagation delay through a repeater. As one commenter explained, "The word 'simultaneously' in this case means that the repeater is receiving and transmitting concurrently, whereas each signal might be slightly displaced in time between receive and transmit."

To be able to repeat another station's transmission, the Commission said that a repeater "must be able to receive a transmission from another station and retransmit it. Because the word 'simultaneously' in the definition is used to modify 'retransmit,' we believe it refers to a repeater station's transmitter being active when retransmitting the signal received by the repeater station's receiver from another amateur station. We conclude, therefore, that 'simultaneously' as used in the definition of a repeater refers to the receiver and transmitter both being active at the same time."

==> NORTH DAKOTA HAMS HELP TO HEAD OFF RIVER FLOODING

Early on Friday, March 27, the Red River -- the natural boundary separating North Dakota and Minnesota -- rose to 40.32 feet, more than 22 feet above flood stage and inches more than the previous high water mark of 40.10 feet set April 7, 1897. According to Mark Johnson, KC0SHM, President of the Red River Radio Amateurs (RRRA) <http://www.rrra.org/>, hams are "substantially involved" with the flood operations. "This flooding event is impacting residents in both North Dakota and Minnesota" he told the ARRL. "National Weather Service forecasters are predicting that the river will crest to 41 feet, maybe even as high as 43 feet, by Saturday."

Johnson said that on March 22, officials in North Dakota's Cass County and Minnesota's Clay County requested the assistance of local amateurs. Hams set up local nets on the W0ILO repeater system, using 444.875+ and 145.350-. "Initially, hams supported the area, helping out with coordinating food and water requests for the Salvation Army and Red Cross," he said. "In addition, Clay County hams have been heavily involved with coordinating sand and sandbag logistics."

In Fargo, schools were closed and trials in the municipal court were suspended. According to "The New York Times," hundreds of people swarmed onto the floor of the Fargodome, home of the North Dakota State University football team and where a rodeo had been scheduled for this week. In the center of the stadium, the "Times" reported that "mountains of clay- and rock-filled sand were surrounded by college students, children, members of the National Guard and ordinary residents, all bearing shovels and filling white sandbags. Thousands of volunteers -- from places as far as Florida and Alaska -- have filled 2.5 million sandbags in just five days. Little forklifts whirred around bearing pallets of bags and dump trucks drove through delivering more sand, even as volunteers offered 'fresh hot cookies,' neck massages and tetanus shots" <http://www.nytimes.com/2009/03/27/us/27flood.html?_r=1&ref=us >.

Johnson said that as the river continues to rise and sandbagging operations near completion, "ham activity is morphing from dike preparations to developing emergency communications for evacuations, in the event should that become necessary. As of Thursday, March 26, we are currently communicating between three hospitals, two county Emergency Operation Centers, volunteer centers, the Salvation Army, the American Red Cross, the Coast Guard and a helipad." Johnson said these are 24 hour operations.

"Honestly, I do not know the number of hams participating; I would estimate roughly 30 or more at this time to support the operations," Johnson told the ARRL. "The volunteer response has been enormous -- we believe we have enough volunteers on hand to manage through the weekend. After the weekend, we are relying on other area hams who have responded to the call that are standing by." Since all resource needs are being met by amateurs in the North Dakota and Minnesota Sections, ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, said that there is no need for Amateur Radio assistance from other Sections at this time.

Cass County Sherriff Paul Laney told the "Times" that south of the city -- near the Red River and the Wild Rice River -- 46 residents and 12 pets had to be rescued by boat from homes in which water had pressed through sandbags and made its way into first floors, and that on Thursday, he and his officers were headed off on boats to make 11 additional rescues.

Concerns about major flooding extend well beyond Fargo. Throughout parts of North Dakota and western Minnesota, residents are bracing for the Red River, nearby streams and rivers and the Missouri River to spill their banks -- the result, according to the NWS, of a combination of factors. In the fall, the flat terrain was saturated by rain, followed by a winter of heavy snow, and now -- as so much snow began melting -- came days more of rain and, on Wednesday, half a foot of snow in some places.

In the Canadian province of Manitoba, the Manitoba Emergency Measures Organization and the City of Winnipeg Emergency Program have requested assistance from local ARES groups there to help out with the flooding on that side of the border, said Radio Amateurs of Canada's Manitoba Section Emergency Coordinator Don Gerrard, VE4DWG. "Both organizations are in the process of activating their Emergency Operations Centers and have requested ARES radio operators to begin staffing the radio room at the facilities beginning Monday March 30, 2009," he posted on an RAC ARES reflector. "Jeff Dovyak, VE4MBQ, District Emergency Coordinator of the Capital Region, advises that he is beginning the process of scheduling ARES radio operators for these current taskings. Further requirements are likely as water levels rise, and will be communicated when received."

"As both a ham and a resident of Fargo, I am deeply touched by the community outpouring of support for fellow man," Johnson said. "Volunteers by the thousands have poured into churches to help with food, volunteer centers to help fill sand bags and to the front lines for sand bag placement. Everyone pray for us -- we need a miracle for the community as a whole to pull this off."

==> FRANK BAUER, KA3HDO, STEPS DOWN FROM ARISS AND AMSAT DUTIES

Citing personal and professional reasons, Amateur Radio on the International Space Station (ARISS) <http://www.rac.ca/ariss/oindex.htm> International Chairman Frank Bauer, KA3HDO, announced on March 24 that he will be step down from all his ARISS duties, effective immediately. Bauer served as ARISS Program Leader, ARISS International Working Group Chair and as the Radio Amateur Satellite Corporation's (AMSAT) <http://www.amsat.org/> Vice President for Human Spaceflight Programs, a position he has held since 1991. He is also one of two ARISS USA delegates, serving with ARRL ARISS Program Manager Rosalie White, K1STO.

Bauer is currently the Chief Engineer for the Exploration Systems Mission Directorate at NASA. This directorate is developing the next generation human spaceflight vehicles that will take NASA to the International Space Station (ISS) <http://www.nasa.gov/mission_pages/station/main/index.html> and then to the Moon, Mars and beyond. He is also providing some backup support to the Space Operations Chief Engineer who supports the space shuttle and ISS programs. "Work responsibilities, which have increased substantially over the past couple of years, coupled with some recent health issues within my immediate family, led me to the conclusion that I could not continue to provide the leadership and passion that has been characteristic of my past support to these amateur radio endeavors," Bauer explained. "This was a very hard decision. I will certainly miss the phenomenal ARISS international team and our mission to inspire the next generation of space explorers using ham radio as our platform. But I thought it would be best to step down at this juncture. Over the past 12 years, we have developed, mentored and matured an outstanding volunteer team with a wide breadth and depth. I am fully confident that they will keep the ARISS program running smoothly without missing a beat."

AMSAT-NA President Barry Baines, WD4ASW, has tapped Will Marchant, KC6ROL, to become the next AMSAT Vice President for Human Spaceflight Programs and the AMSAT USA delegate of the ARISS International Working Group. "AMSAT is fortunate that we have a very capable leader in Will Marchant who is intimately familiar with ARISS, our extensive human spaceflight program, and is well respected internationally," Baines said. "Frank's leadership has left a significant mark on the overall ARISS program and the cooperative relationship between Amateur Radio, NASA and other governmental space agencies; however, Frank also ensured that his team evolved to the point where the work that he pioneered will be carried on by those that he mentored and encouraged to take on greater responsibility."

In his new role, Marchant will work with White and the other ARISS International Delegates and the ISS Space Agencies to coordinate the development and operations of the Amateur Radio systems onboard the ISS. White said that she looks forward to working with Marchant in his new role: "He has provided outstanding leadership and support to ARISS from its very beginning, most recently as an Operations Team Leader. He helped pioneer the school group mentor role as part of the Shuttle Amateur Radio Experiment (SAREX) program in the early 1990s <http://spaceflight.nasa.gov/station/reference/radio/sarex.html>. Frank will be missed tremendously. It is incredible how much volunteer time and effort he put into ARISS educational activities; it was easy to see it was his passion."

With Bauer stepping down from the ARISS International Chairman role, ARISS International Vice Chair Gaston Bertels, ON4WF, will become the ARISS International Chairman, effective immediately. Bertels has been a leader of ARISS from its inception and serves as the Chairman of the ARISS-Europe team. He has established a close relationship between ARISS and the European Space Agency (ESA). This resulted in the development and the installation of ARISS L- and S-band antennas on the nadir of Columbus, the European Space Laboratory. Bertels also chairs IARU Region 1's Amateur Radio Space Exploration Working Group (ARSPEX). "We can understand the reasons of Frank Bauer's resignation," Bertels said, "but we also feel how difficult this decision has been. Frank has inspired a worldwide group of passionate radio amateurs, working together to a common goal. Now it is up to us to continue in the same direction and with the same spirit. That's the best farewell present we can offer Frank."

Bauer's departure represents the culmination of more than 25 years of leadership and support to Amateur Radio activities on human spaceflight vehicles, including NASA-sponsored ham radio activities on the shuttle, Space Station Mir and the ISS. Starting in 1983, he led the Goddard Amateur Radio Club team that provided around-the-clock space shuttle retransmissions from the WA3NAN club station. These retransmissions provided the international ham radio community with up-to-the-minute information during the flight of Owen Garriott, W5LFL, on STS-9 <http://www.nasa.gov/mission_pages/shuttle/shuttlemissions/archives/sts-9.html> and subsequent SAREX flights. In the days prior to the Internet, these real-time bulletins and frequent orbital element updates could only be obtained through Amateur Radio.

In 1996, when the International Space Station design development was well underway, NASA Headquarters Education Office Executive Pam Bacon (Mountjoy) requested that the Amateur Radio community form a single, international team to provide one voice for all ham radio development and operations on the ISS. The SAREX Working Group, led by Roy Neal, K6DUE, was tapped to turn this vision into reality. In November 1996, Neal and White, under the auspices of the ARRL, Bauer and NASA's Matt Bordelon, KC5BTL, organized a joint NASA-international Amateur Radio meeting at the Johnson Space Center in Houston. This led to the formulation of the ARISS International Working Group of delegates representing Canada, Europe, Japan, Russia and the US, leading up to the current day ARISS program.

Since the beginning, the ARISS team of volunteers has developed and deployed ham radio equipment that resides in three modules of the ISS -- the Service Module, the FGB and the Columbus Module, as well as having deployed a short duration satellite in a space suit called SuitSat-1/Radiosskaf/AO-54 <http://www.amsat.org/amsat-new/articles/BauerSuitsat/index.php>. These systems enable the ARISS team to inspire more than 15,000 students each year, encouraging them to pursue careers in science, technology, engineering and mathematics through Amateur Radio communications with the ISS on-orbit crew. It also introduces these students and millions from the worldwide general public to the fun, exciting, multi-faceted world of Amateur Radio. -- Information provided by AMSAT

==> FCC PROPOSES NEW RULES FOR MEDICAL DEVICES OPERATING ON 70 CM BAND

On March 20, the FCC issued a Notice of Proposed Rulemaking (NPRM) <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-20A1.pdf>, proposing to allocate spectrum and adopt service and technical rules for the utilization of new implanted medical devices that operate on 413-457 MHz (70 cm). According to the Commission, these devices, called implanted neuromuscular microstimulators, would greatly expand the use of functional electric stimulation to restore sensation, mobility and function to those persons with paralyzed limbs and organs; they would be implanted in a patient and function as wireless broadband medical micro-power networks (MMNs). The Amateur Radio Service has a secondary allocation in the 70 cm band.

The FCC said that several proponents claim that this technology "could revolutionize medical treatment and therapy for millions of people living with brain and spinal cord injuries and neuromuscular disorders such as multiple sclerosis, polio, cerebral palsy and ALS (amyotrophic lateral sclerosis, often referred to as 'Lou Gehrig's Disease'), as well as numerous other neurological disorders. It could be used in conjunction with next-generation prosthetic limbs to provide wireless sensation and control to the prostheses. Of particular note, this technology can provide an important tool in the medical treatment and care of numerous US soldiers who suffered spinal cord, brain and other serious injuries in Iraq, Afghanistan and other missions abroad."

Last month, ARRL General Counsel Chris Imlay, W3KD, and Technical Relations Manager Brennan Price, N4QX, met with officials of the Alfred Mann Foundation, developers of the implanted neuromuscular microstimulators, to discuss ARRL concerns with the NPRM. Imlay and Price both came away satisfied that the project should have little, if any, impact on Amateur Radio operators. "There are redundant layers of interference rejection mechanisms built into the product that should protect its users from being impacted by strong Amateur Radio signals," Price said. "The very low power output of these devices should have no impact on the Amateur Radio Service. The ARRL Executive Committee will monitor this filing and take action as appropriate."

The FCC is seeking comments on the feasibility of allowing up to 20 MHz of spectrum in the 413-457 MHz band to be used under the Medical Device Radiocommunication Service (MedRadio Service, formerly the Medical Implant Communications Service [MICS]) in Part 95 of the Commission's rules, and seeks comments on the allocation of four specific segments for this purpose: 413-419 MHz, 426-432 MHz, 438-444 MHz and 451-457 MHz. The Commission also seeks comments on the prospective service and technical rules that would govern MMN operations, such as transmitter power, emission bandwidth, duty cycle, contention protocols, and other operating specifications that generally comport with the framework of the existing MedRadio Service.

==> LEGISLATION INTRODUCED IN US SENATE TO INVENTORY RADIO SPECTRUM

Two US Senators -- Democrat John Kerry of Massachusetts and Republican Olympia Snowe of Maine -- have introduced a bill in the Senate that would mandate an inventory of radio spectrum bands managed by the National Telecommunications and Information Administration (NTIA) <http://www.ntia.doc.gov/> and the Federal Communications Commission. The inventory would include those frequencies between 300 MHz-3.5 GHz managed by the two agencies.

The proposed legislation, known as the "Radio Spectrum Inventory Act" <http://thomas.loc.gov/cgi-bin/query/z?c111:S.649:>, states that the NTIA and the FCC would be required to inventory the spectrum no later than 180 days after the bill becomes law; after the initial survey, follow-ups would be required every two years. Both agencies would need to prepare a report listing the licenses or government user assigned in the band, the total spectrum allocation, by band, of each licensee or government user (in percentage terms and in sum) and the number of intentional radiators and end-user intentional radiators that have been deployed in the band with each license or government user. Additionally, if the information is applicable, the report would be required to show the type of intentional radiators operating in the band, the type of unlicensed intentional radiators authorized to operate in the band, contour maps that illustrate signal coverage and strength and the approximate geo-location of base stations or fixed transmitters. The report would then be sent to the Senate's Committee on Commerce, Science and Transportation and to the House of Representatives Committee on Energy and Commerce.

The bill also mandates that both agencies create a centralized portal or Web site that lists each agency's band inventories. This information would then be made available to the public via an Internet-accessible Web site. Both agencies would also be required to make all necessary efforts to maintain and update the inventory information "in near real-time fashion and whenever there is a transfer or auction of licenses or change in allocation or assignment." The bill includes an exemption for licensees or users if they can demonstrate that disclosure would be harmful to national security.

"Our public airwaves belong to the American people, and we need to make certain we are putting them to good use in the best interests of those citizens," Senator Kerry said. "Last year's 700 MHz auction resulted in $20 billion for the treasury and will create greater opportunity and choice for consumers and businesses that need broadband service. We also took a great step forward when the FCC established a way for unlicensed devices to operate in white spaces. These two initiatives are evidence of how valuable spectrum is and how it serves as fertile grounds for innovation. We need to make sure we're making as much of it available to innovators and consumers as possible."

"Used by millions of consumers and countless businesses on a daily basis, wireless technology is a proud part of America's innovative history and a key to its economic future," Senator Snowe said. "But as radio spectrum is already a scarce yet valuable resource in many areas, we must ensure that this public good is allocated and used efficiently for the needs of the American people. This legislation is the first step to addressing comprehensive spectrum reform and will work to enhance advanced communications services to keep people on-line and in touch."

ARRL Technical Relations Manager Brennan Price, N4QX, said that the bill is in its infancy and that there is no corresponding legislation in the House of Representatives: "The text of the proposed legislation neither exempts Amateur Radio nor considers the frequency-agile and unfixed nature of most Amateur Radio operations. This bill merits watching and presents amateurs an opportunity to educate their Senators about the nature of our stations and our Service."

The bill is co-sponsored by Senators Bill Nelson, a Florida Democrat, and Roger Wicker, a Mississippi Republican.

==> HURRICANE WATCH NET SEEKS NEW MEMBERS

With hurricane season approaching, the various organizations that assist the National Hurricane Center (NHC) <http://www.nhc.noaa.gov/> in Miami are gearing up for what could be a very active storm season. One organization that assists the NHC is the Hurricane Watch Net (HWN) <http://www.hwn.org/>. To better assist the NHC, HWN Manager Dave Lefavour, W7GOX, told the ARRL that the HWN is looking for new members. "The Hurricane Watch Net relies on volunteer operators -- our members -- who serve as our net control stations," he said. "HWN members are hams who have above-average stations, are capable of effectively conducting HF net operations and are willing to commit their time to operating in support of the HWN's mission during Net activations. The Net sessions can be long, and, in the recent absence of sunspots, pretty grueling."

Lefavour said that the HWN is looking for new members with stations that can effectively communicate with Central America and the Caribbean, Mexico and South Texas on the 20 meter band. "With the low solar activity, our Assistant Net Manager Brad Pioveson, W9FX, is very interested in finding more members that can help with Net Control Station duties on the low ends of the 40 and 80 meter phone bands," Lefavour said, "as we're having to broaden our focus from only operating on 14.325 MHz. During the 2008 hurricanes, 20 meters died after the Sun went down -- we no longer had the ability to effectively communicate with reporting stations or the National Hurricane Center. So in preparation for the 2009 hurricane season, we're open to applications from qualified amateurs who are located anywhere within North America or the Caribbean. With propagation having been so unpredictable in the past couple of years, you never know who's going to be able to hear the hurricane-affected area."

Lefavour said that bilingual hams are especially welcome: "We recognize that some Latin American operators hesitate to check in and send reports to us if they aren't fluent in English, so we're also interested in hearing from hams that are fluent in both Spanish and English. When we're working storms that are either affecting or threatening areas where Spanish is the language of choice, we always try to have one or more bilingual HWN members on hand to help with reporting. Those who have previously applied for HWN membership are encouraged to submit new applications. New applicants are also encouraged to apply."

Lefavour said that the Hurricane Watch Net is generally activated when a named Atlantic basin storm is within 300 miles of landfall. Hurricane season in the Atlantic Ocean runs from June 1-November 30, peaking from late August through September; the Pacific Ocean season runs from May 15-November 30. Of course, hurricanes may occur at any time of the year. The Tropical Meteorology Project at Colorado State University predicts that the 2009 hurricane season will see above-average activity with 14 named storms and seven hurricanes, three of which will be Category 3 or higher. The National Oceanic and Atmospheric Administration (NOAA) defines a normal hurricane season as having 9-12 named storms -- with 5-7 of those reaching hurricane strength -- and 1-3 major hurricanes.

==> FCC CORRECTS CALL SIGN ERROR

In October 2006, Peter Birk (formerly WB2DCG) of Virginia Beach, Virginia, applied for a vanity call sign, K4ZL, under the FCC's Vanity Call Sign Program. This call sign was previously held by Elmer B. Jackson, Jr of Lavergne, Tennessee. Jackson held this call sign since before 1978; it was set to expire June 11, 2008. In October 2006, the Commission received notification that Jackson had passed away February 14, 2004, so the FCC canceled his license as of this date. More than two years after the date of Jackson's death, Birk applied for and received K4ZL.

Per FCC rules pertaining to vanity call signs, certain family members and previous holders of the call sign are eligible to receive the dead person's call sign; after the two year period, the call sign is open for anyone to acquire it under the vanity call sign program.

In June 2008, Jackson notified the FCC that he was still very much alive and that he wished to renew his license. According to the FCC, based upon information they had received, "it appears that the call sign K4ZL was made available under the vanity call sign system as a result of a defective cancellation of the license originally held by Jackson. Further review determined that the information submitted to the Commission in 2006 pertained to a different person with the same name."

On Friday, March 27, Birk told the ARRL he had no idea Jackson had passed away. "There was no way for me to know that Elmer Jackson was not dead at the time I applied for K4ZL," Birk said. "In fact, the FCC believed he was dead, as well."

On March 23, the FCC released an Order Proposing Modification and concluded that cancelling K4ZL in 2006 "was defective" and that the call sign should not have been made available in the vanity call sign pool <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-09-656A1.pdf>. To correct this error, the FCC "propose[s] to exchange K4ZL with the call sign previously assigned to Birk's amateur radio station, WB2DCG; and concurrently to assign call sign K4ZL back to Jackson's license, which was reinstated under call sign AJ4JT."

The Commission cited Section 316(a)(1) of the Communications Act of 1934, as amended <http://law.onecle.com/uscode/47/316.html>, saying it "provides the appropriate vehicle for resolving this matter. Section 316(a) permits the Commission to modify a station license if the action will promote the public interest, convenience, and necessity. In this connection, we note that the proposed modification would serve the public interest by ensuring that a licensee is not harmed by having his or her license canceled based on erroneous information submitted by a third party."

In accordance with Section 97.27(b) of Title 47 of the Code of Federal Regulations <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.27.pdf>, the FCC will not issue a modification order "until Birk has received notice of our proposed action and has had an opportunity to file a protest." Birk has 30 days from March 23 to submit a written statement to the FCC "with sufficient evidence to show that the modification would not be in the public interest." If Birk chooses not to file a protest, he will have waived his right to protest the modification and will have deemed to have consented to the modification.

==>SOLAR UPDATE

Tad "The Sun was warm but the wind was chill" Cook, K7RA, this week reports: Currently, USAF and NOAA predict a planetary A index of 8 for today, March 27, then leveling off at 5 (a very quiet, stable level) until April 9-10 when it jumps to 15, then 10. Geophysical Institute Prague predicts quiet to unsettled conditions March 27, quiet March 28-29, quiet to unsettled March 30-31 and back to quiet for April 1-2. Sunspot numbers for March 19 through 25 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 69.1, 68.7, 70.1, 68.7, 68, 69.1, and 68.5 with a mean of 68.9. The estimated planetary A indices were 3, 4, 8, 4, 3, 8 and 10 with a mean of 5.7. The estimated mid-latitude A indices were 3, 2, 5, 4, 2, 6 and 7 with a mean of 4.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Robert Frost's "Two Tramps in Mud Time" <http://www.etymonline.com/poems/tramps.htm>.

==>IN BRIEF:

* This Week on the Radio: This week, look for the CQ WW WPX Contest (SSB) and the EU EME Contest on March 28-29. Next week, the NCCC Sprint Ladder is April 3. On April 4-5, check out the Montana QSO Party, the Missouri QSO Party, the QCWA Spring QSO Party, the ARCI Spring QSO

Party, the SP DX Contest and the EA RTTY Contest. The 144 MHz Spring Sprint is April 6 (local time). All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* Get Ready for ARRL Field Day 2009: The official 2009 ARRL Field Day Web page is up and running <http://www.arrl.org/FieldDay>. This page includes a summary of available resources, with links to Field Day forms and rules, logos and reference links. The page also includes a quick link to the map-based Field Day Station Locator where users can search for public Field Day sites. "Field Day is the largest on-the-air operating event," said ARRL Field Day Manager Dan Henderson, N1ND. "The event draws tens of thousands of radio amateurs to the airwaves over a single weekend." This year, Field Day is June 27-28. According to Henderson, it has become a tradition to create a new logo each year to commemorate Field Day: "This year's logo evokes a sense of the 'great outdoors' in camp-like fashion. We hope the logo inspires even more participants to get active, get outdoors and get on-the-air." This year's logo was designed by ARRL Graphic Arts Supervisor Sue Fagan, KB1OKW, and Senior Technical Illustrator David Pingree, N1NAS. The Field Day page also includes a link for ordering commemorative Field Day T-shirts, hats, pins and other supplies. All of the items are available for ordering now; many of the items are already in stock. Radio clubs are encouraged to order early.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, April 5, 2009 for these online course sessions beginning on Friday, April 17, 2009: Amateur Radio Emergency Communications Level 2; Antenna Modeling, and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Good Friday: ARRL Headquarters will be closed in observance of Good Friday on Friday, April 10. There will be no W1AW bulletin or code practice transmissions that day. "The ARRL Letter" will be posted a day early on Thursday, April 9; there will be

no "ARRL Audio News" on April 3 or April 10. ARRL Headquarters will reopen Monday, April 13 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

===

The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call
860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will

be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -6568759277774183361
X-Google-Thread: 3a471f,a21e4a8207c5dd75
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another casualty of the times
Date: Sun, 29 Mar 2009 23:48:36 EDT
Organization: Frontier
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <diXzl.53374$eT1.40095@newsfe20.iad>
References: <91663859790941B4B817B935A84FE329@Laptop>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1238384916 1930 166.84.1.6 (30 Mar 2009 03:48:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Mar 2009 03:48:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Mon, 30 Mar 2009 03:48:25 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAknQQRQACgkQSO8RITXCfvuRSwP/RiIqVhFjsrjJUOSZ6gBnqnIs
owDo3uVlddpOXpZixXrYfRfc7W8rK2OL2ZfQm0nhgqEVZdq296401RphR/A3fjs1
QTPWTT8VgPjt4kcIdCx+AKTvs2HaWcRbnyE5kteoCIB1ASsvYpQu4AXOnvK99Xxv
3YilI6I7WPqp3OKvyv0=
=tLhl
Xref: g2news2.google.com rec.radio.amateur.moderated:1082

"K0HB" <kzerohb@gmail.com> wrote in message
news:91663859790941B4B817B935A84FE329@Laptop...
>I received the following via email.   This small-town business has been
>around since the 1930's. It's sad to see it diminished.
>
> 73, de Hans, K0HB
>
<snip>

Hello Hans,

I'm seeing this sort of stuff locally. One guy I've known for years has pretty much gotten out of the organ/keyboard repair and is doing sound installations. Much of the electronics is now throw-away. The margin for amateur gear is *very* slim at best. All the amateur radio retailers disappeared from the Rochester, NY, region probably about 25 years ago. The last one I remember was near the airport around 1985 and was gone in two years.

Rochester Radio was expanding in the 70s and it, too, disappeared in the early 80s. Very sad indeed.

73 from Rochester, NY
Jim AA2QA

From 8772871438954562346
X-Google-Thread: 3a471f,5cf4e3bc2fe80ebf
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Richard <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: Amateur Radio Newsline(tm) Report 1650 - March 27 2009
Date: Mon, 30 Mar 2009 05:21:58 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vit0t45slk0jq22fh9ejt4vop86fdtv40p@4ax.com>
References: <5.2.0.9.2.20090327004914.03587400@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1238404917 8886 166.84.1.1 (30 Mar 2009 09:21:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Mar 2009 09:21:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 30 Mar 2009 02:44:52 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknQjzcACgkQSO8RITXCfvsKOQP8CpE91A/X67XeODnO6byOGch0
 vU6krgJmMpIrSRROBoKis00KgxhAkfIbimHXDdx1QgSK+S0gos7wibeOrGdZKEyP
 QLigFE41He73RuDTLvlpyFZTyLQNPWLcnPdvdPaxueHea0EuEZ2DK0/n3sINoT13
 MkiaDr4tn5J60/87Jx0=
 =qhRu
Xref: g2news1.google.com rec.radio.amateur.moderated:811
```

On Fri, 27 Mar 2009 09:58:59 EDT, "William M. Pasternak"
<newsline@ix.netcom.com> wrote:

> [a story about Indianapolis Police getting ham licenses so that they
>   can use ham radios to augment their communications during routine
>   non-emergency police work.]

Even with a ham license, these police officers cannot legally use ham radio frequencies for routine police business.

�97.113 Prohibited transmissions.

(a) No amateur station shall transmit:
....
(5) Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services.

```
From 2566847827263647O1
X-Google-Thread: 3a471f,5cf4e3bc2fe80ebf
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1650 - March 27 2009
Date: Mon, 30 Mar 2009 17:03:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <IO6dnTTEl9QGrkzUnZ2dnUVZ_v7inZ2d@posted.dakotacomip>
References: <5.2.0.9.2.20090327004914.03587400@popd.ix.netcom.com>
<vit0t45slk0jq22fh9ejt4vop86fdtv40p@4ax.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1238447018 21128 166.84.1.1 (30 Mar 2009 21:03:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Mar 2009 21:03:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 30 Mar 2009 16:03:23 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
```

```
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.29.51
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAknRM6oACgkQSO8RITXCfvtxygP/S59h49gI0I6tX3KSNJLerfg6
 ZNSRBEffWNMjzLM0QdzVuLvdztH1Ejt/ChBmh6ElXu72TmW6/ov3Q3wG5nCl2byA
 P0i826tbWbp7APb/WIWBCKJ9FIYttgSBVbGj2DKIUUdRB9jnOHYQ2yQJIaB21uAO
 275DMqTCsqFLhghwEfw=
 =Qx1S
Xref: g2news1.google.com rec.radio.amateur.moderated:812
```

"Richard"   wrote

Even with a ham license, these police officers cannot legally use ham
radio frequencies for routine police business.

�97.113 Prohibited transmissions.

(a) No amateur station shall transmit:
.....
(5) Communications, on a regular basis, which could reasonably be
furnished alternatively through other radio services.

I feared the same thing when I read the story. We hope that, while studying
their course materials, they'll realize the do's and don'ts of ham radio.

```
From 8813990436713306033
X-Google-Thread: 10b9c8,3238c88beaee7a10,start
X-Google-Thread: 3a471f,3238c88beaee7a10,start
X-Google-Thread: 1143c9,3238c88beaee7a10,start
X-Google-Thread: f7ded,3238c88beaee7a10,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1227337201@panix.com>
Followup-To: poster
Date: 22 Dec 2008 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
```

key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2009 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1229929200@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1229929201 14016 166.84.1.2 (22 Dec 2008 07:00:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Dec 2008 07:00:01 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

```
 iJwEAQECAAYFAklPOvIACgkQSO8RITXCfvtRzwP9G24Ix3HfYNlCYrO+Mk9SWUOr
 2ScuW1ljlFkUA8A7oIXuoZNX2Xe63ZZp/wqKaqRZT/TH0RfdfYqD+BGhNEFTR8X8
 eD24e3dn4qKCpZGUUM5Pdd9SzuvmqNNh8EFCfPAKuaAp4T+A910/9D9JFaK1Usye
 mHR2lJPhty3Xe6o3gjA=
 =VmoL
```

Xref: g2news1.google.com rec.radio.info:412 rec.radio.amateur.moderated:713 rec.answers:792 news.answers:2654

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 8058128338964026020
X-Google-Thread: 10b9c8,1f558fd2a3d7dc61,start
X-Google-Thread: 3a471f,1f558fd2a3d7dc61,start
X-Google-Attributes: gid10b9c8,gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1227337500@panix.com>
Followup-To: poster
Date: 22 Dec 2008 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2009 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1229929500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1229929501 22609 166.84.1.2 (22 Dec 2008 07:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Dec 2008 07:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklPPB0ACgkQSO8RITXCfvuTqAP+P1vk8bx3mu5MVGejCGr1ddWp
 fgTgWRrMOejsXL8YIL/fjmLHVC2PMyF3fog4e1313Rd7mwR2deQwGPZ48cNKvJ0i
 MUUBX/3R9G05bnXGtLP5jfy4PpqT4T704VGb4rONyKReSCtuMhoOvLm+ZA4FJGN2
 rPBcpln2HdHw5MbUGPo=
 =xKdG
Xref: g2news2.google.com rec.radio.info:491 rec.radio.amateur.moderated:986
rec.answers:1039 news.answers:3428
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                        |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -6656694553087974322
X-Google-Thread: 3a471f,67b2270aad985129,start
X-Google-Thread: 10b9c8,67b2270aad985129,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1637 - December 26, 2008 Prefeed
Followup-To: rec.radio.amateur.moderated
Date: Fri, 26 Dec 2008 11:06:12 EST
Organization: Amateur Radio Newsline(tm)
Lines: 698
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20081226010030.03c41ad8@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1230307572 28978 166.84.1.1 (26 Dec 2008 16:06:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Dec 2008 16:06:12 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html

```
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688e29f215d4416d6ca955ec978348e244435
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklVAPQACgkQSO8RITXCfvsD9QP7BhIcQ5X8nTRYfOxqGt9gIF44
 YHbaysNdeAGug5ZzViVoWlkph7Lk4hEz31nnVNco3rjycpgzOYea7Fm+9BQkRoVK
 9ZLWa9zjKanqi14lTqM8gbJ+6hptruxecJ9SmRSN4SAZ9xCmVvB7o9LNxFLAjR96
 44/fOaa8J+rCFMokPw8=
 =/SP+
Xref: g2news2.google.com rec.radio.amateur.moderated:987 rec.radio.info:495
```

Amateur Radio Newsline" Report 1637 - December 26, 2008

Ladies and gentlemen, once again with thank-you's to those listeners who have supported these newscast in the past year, here is Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ.

--

In the month of April, besides some of our monthly contributors we heard from Dr. Eric Stoll, K2TO of Teaneck NJ, Frank Donough, W3PMV of Monroeville, PA, Lloyd Willever, K9LJW in Fishers, IN. Tom Hise, NC0O of Shellsburg, IA. And Steven Blaisdell, W0PER in Englewood, CO.

Moving to California, Steven Gibson, K6KGO in Lake Almanor, with a very pretty card, Ray Day, N6HE and Donna, W6DLD in Rancho Palos Verdes, Steven Rhodes, KF6JIN in Orange, The Western Amateur Radio Association in Fullerton and Alvin Borne, W6IVO in Hermosa Beach. Via PayPal there was. Adalberto Castelo.

It's appropriate that we heard from these people in April, as I'm sure some had just completed their taxes. No doubt a number of you thought that you'd better increase your deductions for 2008. Well, the end of the year is fast approaching, and you still have time to pen that check or get online to our website: arnewsline.org and do it through PayPal. Newsline is a 501(c)3 not-for profit organization, and your donations are tax-deductible.

I'm Andy Jarema, N6TCQ, sending you the best wishes for a new year.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1637 with a release date of Friday, December 26th, 2008 to follow in 5-4-3-2-1.

The following is a QST. The future of a famed New York City ham radio exhibit is in doubt as the Hall of Science tells its radio club namesake to get ready to move out. Also, wireless headphones are confiscated after they are found to be jamming a repeater and the North Pole Network activates to help jolly old Saint Nick. Find out the details on this year end edition of the Amateur Radio Newsline" in report number 1637 coming your way right now.

(Billboard Cart Here)

**

RADIO IN THE PUBLIC EYE: NYC HALL OF SCIENCE TO OUST ITS NAMESAKE HAM RADIO STATION

The future of WB2JSM, the club station operated inside New York's Hall of Science museum is cloudy. This, after the group which operates it gets an order to begin dismantling it. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the story:

--

Thomas Tumino, N2YTF, who is taking the reins as president of the Hall of Science Amateur Radio Club in New York, doesn't want to have the distinction of being the last president of the organization.

Tumino been a member and officer for a number of years and has been serving as a volunteer at the WB2JSM operation inside a building in Flushing Meadows on the site where the World's Fair was held in the mid-1960s.

Tumino, who has been vice president of the group for the past year, got word from the president of the New York Hall of Science that repairs to the roof would require the temporary removal of the club's antennas.

Tumino says the the group moved antennas during the summer to the ground and continued operating. Then, the club received blueprints to mark out new locations on the roof for new antennas.

Tumino says all looked good until about two weeks ago when he was summoned to a meeting where the group was told because of renovations there was no room for amateur radio inside the museum.

To say he and the club were shocked by the news might be an understatement.

"We asked several times why there was no more space in the museum," says Tumino. "We were told there was a renovation going on and that because of the renovation there was limited space in the museum.

"And I asked if we could return once the renovation was complete and they said, no."

Tumino says he pressed further and was told there was an avenue of appeal.

"We were told we could appeal it to the museum president, the new museum president, and she has granted us a meeting for the first week in January," Tumino says.

She is Dr. Margaret Honey, the new president and chief executive officer of the New York Hall of Science.

Tumino says he plans to make a case to her that amateur radio - from CW to SSB, PSK-31 and EchoLink, IRLP and working through satellites - should be an important part of the museum's exhibits.

Tumino says the New York Hall of Science is missing a golden opportunity. He says science museums in the U.S. and Canada with amateur radio stations are promoting them and using them as part of their programs.

"Those museum stations are promoted by their museums and cherished by their museums in a way that the shows that their museum staffs have great vision and a great sense of marketing," Tumino says. "And, I think for the past several years at the Hall of Science, I don't think management has really had that kind of vision.

"When the Hall of Science Radio Club runs a JOTA station - Jamboree on the Air station - it is just the radio club that publicizes the event. Same with our Field Day, same with Kids' Day. The museum does not publicize these events, we're not included on their website."

He's right. WB2JSM isn't even listed on the museum's website. It, ham radio or amateur radio, doesn't even come up on a keyword search on the site.

Tumino says the club has launched a petition campaign on the web and is asking for electronic signatures at www-dot-tinyurl-dot-com forward slash h-o-s-a-r-c. (www.tinyurl.com/hosarc).

If you didn't get that address, you can go to the text version of this week's show to find it.

There have been hundreds of signatures already posted and lots of comments as well.
Tumino says there's also a box on the site that asks for other contributions.

"I'm asking for thoughtful comments as to why we should involve our children in amateur radio to show how important amateur radio is in children's science education," Tumino says.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

We'll have a follow-up report on the future of the Hall of Science ham radio station in the coming weeks. (ARNewsline")

**

ENFORCEMENT: WIRELESS PC HEADPHONES INTERFERE WITH VK REPEATER

From down-under comes word that Australia's telecommunications regulator ACMA has confiscated a consumer device that was wreaking havoc on a 2 meter repeater. The unit turned out to be a pair of wireless headphones, with a talk back-channel, designed to be used with a PC online.

The headphones carried a brand label Omni model WEP-910D. It turned out that they use the 2 meter frequency of 147.000 MHz as to deliver audio to the headphones. This explains why hams in range of the repeater being jammed heard endless hours of whatever was being processed through the offending PC's sound card.

Now, here's the kicker. Not knowing that the unit was in a ham radio band the users of these headphones complained that on some occasions they heard "voices talking to them" on their personal computer system.

As there may be more of these units in use anywhere in the world, hams need to keep an ear out for them. Most appear to operate on 147.000 MHz +- about 15 kHz, so users listening to repeaters on or near 147.000 MHz are more likely to be affected by these units.   (WIA News)

**

DXCC NEWS: MOUNT ATHOS WANTS HELP KEEPING SY PREFIX

A decision by Greek telecommunications authorities may cause confusion in then DXCC program and the Monks at Mount Athos monastery are asking your help to sort it all out.

According to Monk Appolo, a recent change in regulations made by the Greek Ministry of Communications has re-designated the longtime Mount Athos SY prefix to special call status and has made it available to any Greek ham who wants it. Monk Appolo says that those at the Ministry do not understand the importance of Mount Athos as a separate DXCC entity to the world of amateur radio and to the DXCC program itself. .

To help reverse the decision, Monk Apollo is asking hams world-wide to send an email to the Greek telecommunications ministry at yme@otenet.gr. He says to request that they act to once again reserve the SY prefix solely for the use of Mount Athos. This, to eliminate any confusion to the DXCC

**.

RADIO IN SPACE: SATELLITE CONFIRMS CRACKS IN EARTS MAGNETIC SHIELD

Recent satellite observations have revealed the largest breach yet seen in the magnetic field receded to date.

Scientists have long known that the Earth's magnetic field is similar to a drafty old house that sometimes lets in charged particles from the sun.

These breaches cause the brilliant auroras but can also disrupt satellite and ground communications.

The discovery was made last summer by a fleet of five small NASA satellites known as Themis. Their observations showed the Earth's magnetic field occasionally develops two cracks that allows a stream of charged particles spewing from the sun to penetrate the Earth's upper atmosphere.

Last summer, Themis calculated a layer of solar particles to be at least 4,000 miles thick in the outermost part of the Earth's magnetosphere. This is the largest tear of the planets protective shield found so far.

**

HAM RADIO IN SPACE: W5KWQ TALK ABOUT HIS ARISS EXPERIENCE

Space traveler Richard Garriott, W5KWQ, ha been interviewed by science fiction writer Tracy Hickman about Garriott's recent visit to the International Space Station. During the session, W5KWQ talked about his experience of operating amateur radio on orbit and conversing with the ham community worldwide.

The entire interview is 2 hours and 45 minutes in duration. Its available in 3 installments. You will find it at http://feeds.feedburner.com/Dragonhearth (Southgate)

**

BREAK 1

With sleigh bells in the air and a hearty ho-how-ho, from the United States of America, I'm Don Wilbanks, AE5DW, and this is the holiday 2008 edition of the Amateur Radio Newsline. Its being heard on bulletin stations around the world including the W4BS repeater serving Memphis, Tennessee.

(5 sec pause here)

**

PUBLIC SERVICE: THE WARNER ROBINS SANTA PATROL

Hams in Warner Robins, Georgia calling themselves the Santa Patrol have received praise from a local newspaper. This, for their work with police and 911 dispatchers to offer extra sets of eyes and ears to law enforcement during the holiday season. Bill Pasternak, WA6ITF, is in the Newsroom with more:

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According to a Macon Sun News story, the 15 member radio equipped group calling itself the Santa Patrol spreads out mostly in store parking lots. There they monitor the surroundings looking for suspicious activity during the holiday season. They are especially on the lookout for people who appear to be following shoppers out to their cars or folks going through parking lots peering into car windows.

The majority of Santa Patrol members simply sit in their vehicles and watch. For the most part they look like a typical husband waiting on his wife to come out of the store.

But some members are more visible. These hams walk through the parking lots with his hand-held radio in plain sight. If they spot someone suspicious they radio back to a ham stationed at the Houston County 911 Center, where the sheriff's office has a desk set up for the Santa Patrol. The 911 operators and police then decide whether to send out a police officer.

For the Amateur Radio Newsline, I'm Bill Pasternak, in the Newsroom in Los Angeles.

--

The complete article on the Warner Robins ham radio Santa Patrol including quotes from some of the ham operators involved makes great reading. Its on-line at www.macon.com/197/story/563630.html (Macon On Line)

**

RESCUE RADIO: FEMA ANNOUNCES IPAWS CONTRACTOR HUNT

The Federal Emergency Management Agency is looking for vendors to help implement the future generation version of Emergency Activation System better known by the acronym EAS.

FEMA recently published a request for information on implementing the Integrated Public Alert and Warning System known by its own acronym of IPAWS. According to the news release IPAWS will use mobile media such as cell phones, pagers, laptop computers and other personal communications devices to warn people of dangerous situations. This through live or pre-recorded audio, video and text messages in multiple languages and with support for American Sign Language and Braille.

Responses to the government solicitation are due by January 30, 2009. A fascinating article about the IPAWS system and its role in future rescue radio operations is on-line at www.fema.gov/emergency/ipaws/#0 (FEMA, RW)

**

TELECOM LAW: DEMOCRATS MAY SEEK EXPANDED FAIRNESS DOCTRINE

According to news reports Republican Minority Leader John Boehner is concerned about Democratic Representative Anne Eshoo's statements to the Palo Alto Daily Post. This, where Eshoo says that she will push Congress to reinstate and expand the so-called Fairness Doctrine to other FCC regulated services. Bruce Tennant, K6PZW, has more:

--

The Fairness Doctrine was a policy of the Federal Communications Commission that for many year s. It required the holders of broadcast licenses both to present controversial issues of public importance and to do so in a manner that was in the Commission's view honest, equitable, and balanced. It was scrapped by the FCC as unconstitutional in 1987. Congress tried to revive it, but President Ronald Reagan vetoed it once and pledged at the time that he would block it again if congress tried to re-impose it.

The doctrine's demise is credited with the rise in conservative talk radio. Hosts including Rush Limbaugh and Mark Levin have expressed concerns that the new Democratic controlled Congress will try to reinstate the doctrine as a way to silence its critics.. The office of House Speaker Nancy Pelosi has also raised the idea of its return.

President-elect Barack Obama has twice told Broadcasting and Cable Magazine that he is opposed to its return. Boehner has now called on him to speak out against any congressional effort to limit free speech.. Regardless, Eshoo says that he will work on bringing it back adding that she would want it to apply to other services rather than just radio and television.

For the amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The Fairness Doctrine should not be confused with the Equal Time provision. The Equal Time rule only deals with giving the same access to the airwaves to political candidates running for office. (Published news reports)

**

D-STAR NEWS: ANOTHER NEW MACHINE ON THE AIR IN THE UK

D-Star continues to grow in popularity as an alternative to analog F-M for ham radio utility communications. No where is more evident than in the United Kingdom where the start-up of yet another D-Star repeater has been announced with more than a bit of fanfare.

This one is in London and operates under the callsign GB7OK. The system is located in Bromley. It has an output on 145.7125 MHz and the input 600 kHz lower on 145.1125. The new machine serves both greater London and Kent and is being called by some as an early Christmas present to the hams of that region. (Southgate)

**

EMERGING TECHNOLOGY: THE FUTURE IS LED LIGHTING

Science OnLine says that innovations in photonics and solid state lighting will lead to trillions of dollars in cost savings, along with a massive reduction in the amount of energy required to light homes and businesses around the globe. This, according to a paper published by two professors at Rensselaer Polytechnic Institute.

The paper suggests that a new generation of illuminating devices based on light-emitting diodes or LED's will supplant the common light bulb in coming years. In addition to the environmental and cost benefits of LEDs, the technology is expected to enable a wide range of advances in areas as diverse as healthcare, transportation systems, digital displays, and computer networking.

Researchers say that they are able to control every aspect of light generated by light-emitting diodes, allowing the light sources to be tweaked and optimized for nearly any situation. In general LED's will require 20 times less power than today's conventional light bulbs, and five times less power than compact fluorescent lamps. (ScienceOnLine)

**

EMERGING TECHNOLOGY: FOX TV TO GO ALL HD BY 2010

Fox's television network group plans to distribute all of its cable and networks exclusively in high-definition within two years. It will also eliminate standard-definition feeds with an infrastructure upgrade the company expects will double its satellite capacity.

As part of the project, Fox will convert its encoding and satellite transmission infrastructure to Motorola equipment, covering all cable networks and the national broadcast network. The change will require all cable, satellite and other distributors to install new satellite receiver and decoder units from Motorola, although Fox for the time being will continue to offer the high-definition feeds in the widely used MPEG-2 encoding format.

Fox will begin the switch to the Motorola-based high definition gear on March 1, 2009. Its aiming to migrate all networks by the end of 2010.   (MultiChannel News)

**

HAM HAPPENINGS: CTU 2009 DAYTON REGISTRATION.

Turning to the ham radio social scene, word that Contest University 2009 registration is now open.

The event is slated for on Thursday, May 14th, 2009 in Dayton, Ohio a day prior to the opening of the Dayton Hamvention. It features some of the best contest operators and station builders as teachers. They will present state of the art contesting in way to increase your knowledge and fun.

Again this year the events primary sponsor will be Icom America. Others supporters include CQ Magazine, DX Engineering, Comtek Systems, SuperBertha Antennas and W9ZRX.

This day long event is one that any ham into radio sporting won't want to miss. For Contest University 2009 registration please visit www.contestuniversity.com on the World Wide Web. (Press release)

**

HAM HAPPENINGS: STRAIGHT KEY NIGHT ON OSCAR 2009

Ray Soifer, W2RS extends an invitation to all radio amateurs worldwide to participate in AMSAT's Straight Key Night on OSCAR 2009.

The event takes place between 0000 and 2400 UTC on January 1st, 2009. Its C-W only and you must use a straight hand key.

Participating is easy. There really are no rules, no scoring and no need to send in a log. Just operate CW through any OSCAR satellite and have a good fun and safe New Years Eve. (ANS)

**

NAMES IN THE NEWS: N5XFW IS NAMED NEW ARKANSAS SM

J.M. Rowe, N5XFW, of Hot Springs, has been appointed as the new ARRL Arkansas Section Manager with a term that began on December 22nd. He takes over the Section Manager reins from David Norris, K5UZ, who was elected Vice Director of the ARRL Delta Division in November. Norris assumes his office on January 1st, 2009. (ARRL)

**

BREAK 2

Wishing you a joyous holiday season. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: HIGH POWER AUDIO TO THWART PIRATES AT SEA

A British firm is spearheading use of a high-tech "sonic laser" to beat bandits on the high seas. Burt Hicks, WB6MQV, has the details on this new media based unit:

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About the size of a domestic satellite dish, the long range acoustic device blasts the target with a precise beam of sound. This could include warning messages, noise or sirens that can be tuned to excruciatingly painful levels should an attacker get too close.

The sound source for the unit is any standard off the shelf MP3 player. The device has shown to be very effective at up to 1,000 meters and excruciating if you get within 100 or 200 meters. At full power it would result in permanent hearing damage.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, in Los Angeles.

--

According to reports, the device has been tested in an actual attack and the pirates were driven off. (WIA News)

**

RADIO IN SPACE: NEXT LUNAR LANDER MISSION DELAYED TWO YEARS

Another wait before there will be more pictures radioed back to Earth from Mars. This as NASA says that it will delay the launch of the next-generation Mars rover two years due to technical difficulties and cost overruns. Jim Meachen, ZL2BHF, has the details:

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The mission, which was originally scheduled for late next year, is now slated for 2011. This next generation of automated explorer will be known as the Mars Science Laboratory. Its primary mission will be to try to determine habitability on Mars now and in the past.

According to a report in The Los Angeles Times, the new target date was the earliest available because missions to Mars can only be launched every 26 months when the Earth and Mars are properly aligned. In the interim, NASA says that it plans to try to contact the Phoenix lander in the Martian springtime.

The Phoenix, which landed on Mars last May, last communicated with the Mars Odyssey orbiter on November 2nd. That's when it lost power and shut down due to sub-freezing temperatures on the red planets surface.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF

--

If NASA can revive the Phoenix, it will have a continuing flow of Mars data until the next probe arrives. (NASA)

**

WORLDBEAT: SOUTH AFRICA ON TRACK FOR EXPANDED 40 METER BAND

The South African Radio League has received assurances from that nations telecommunications regulator that the issue of making 7 100 to 7 200 kHz available to radio amateurs as of March 8, 2009, should be finalized by the end of January.

The various changes have been included in the South African national table of frequency allocation. Its expected to be published for comments in the near future.

In the final process, the Minister of Communication will have to approve the table of frequency allocation before it is implementation. The new rules also will carry a correction of the Zed R allocation in the 20 meter band. (Southgate)

**

WORLDBEAT: 17TH IARU REGION 1 ARDF GAMES ANNOUNCED FOR BULGARIA

The Bulgarian Federation of Radio Amateurs will host the 17th IARU Region 1 ARDF Championships to be held in Bulgaria September 16th to the 21st. The group is inviting Amateur Radio Direction Finding teams from IARU Region 1 and guests from around the world to participate in the event. The Bulgarian Federation of Radio Amateurs also notes that this event also marks the anniversary of 50 years of Amateur Radio Direction Finding activity in Bulgaria. It began way back in 1959. More is on-line at www.ardf2009.eu   (BAFA)

**

WORLDBEAT: MEXICO CONTEST AND DX CLUB 4TH ANNIVERSARY

Members of the Mexican Contest and DX group will celebrate their 4th anniversary by using the special callsign 4A1DXXE between December 25th and January 6th of the new year. Activity will be on 160 through 6 meters using CW, SSB and RTTY. QSOs with this station are good for the DXXE Award. QSL via N7RO and the Logbook to the World. For more information visit www.dxxe.org.   (OPDX)

**

DX

In DX, word that a team of six Italian team have been grated a license to operate from the region called Palestine territory from January 1st to the -11th. They will use the callsign E44M and will be active on 160 through 2 meters using CW, SSB, RTTY and all the digital modes with a maximum power of 1 kilowatt on each band. Operations will be focused on RTTY and the other digital modes, as well as the low bands and 30, 17 and 12 meters. The operators plan to pay special attention to stations outside Europe when the propagation will allow it. Pilot stations will be announced later. More is on line at www.dxcoffee.com/e44m

F4EGX, as FT5Y has been heard from the French scientific station "Dumont D' Urville." Nicolas doesn't know if he will spend Christmas at the station or on the boat headed home. He will be back in France around the New Year. If you worked him, QSL as directed on the air.

JA8BMK has gone QRT as T31DX from Central Kiribati and is now headed back to Christmas Island. He should be there around by the end of the week. Look for him to be active as T32YY again once he arrives. QSL direct to JA8BMK.

(Above from various DX sources)

**

HELPING HAMS: CHRISTMAS AND THE NORTH POLE NETWORK

And finally this week, it seems that radio propagation to the northern latitudes is always especially good near the end of December. That gives hams the chance to connect hospitalized children to a very special inhabitant of the frozen north. Newsline's Joe Moell K0OV has a report on this year's North Pole Network.

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K0OV: When you talk with a station 'way up north at this time of year, do you hear the cold wind and the sound of reindeer hoofbeats? Well, the kids at Childrens Hospital of Orange County do, and they have been hearing it for 33 years.

WA6OPS: North Pole station, are you still on the air, Santa? This is WA6OPS.

SANTA (with cold wind): Ho, ho, ho, Santa copies you loud and clear at the North Pole station.

K0OV: And what happens next is pure magic. Santa already knows who is in the hospital that day, thanks to hard work by his elves.

WA6OPS: Hey Santa, signals are holding up well today. We're in room 316, do you happen to know who's in here with me?

SANTA: Ho, ho, ho, Santa certainly does. And I'm very happy because I want to say a very Merry Christmas to Cody Waters. Santa knows that he's going home today and Merry Christmas to his Mom and Dad also.

WA6OPS: You're Cody? That's great, do you want to say hi to Santa?

CODY: Hi Santa Claus!

SANTA: Merry Christmas Cody, and you have a very nice voice.

CODY: Merry Christmas to you too Santa Claus.

WA6OPS: Hey as long as we've got Santa on the radio and he's got his computer up, here's your chance to get in your last minute wishes.

CODY: "Piranha Panic," a board game please.

WA6OPS: Santa do the elves work on that stuff?

SANTA: Ho, ho, ho, oh yes, and Santa wants to say hello to Stacy [the nurse] also.

NURSE: Santa, he's been good for me today.

WA6OPS: Just today?

NURSE: Well I've just had him today, but I've heard from the other nurses and he deserves his piranha game.

WA6OPS: OK, so Cody's on the good list, right Santa?

SANTA: Ho, ho, ho, oh yes definitely, and a Merry Christmas to the nurse and thank you for being so good and kind to all the boys and girls at the hospital.

K0OV: Note that Santa has involved more than just the child. He's also talking to the family members and caregivers. Then he has to deal with some very noisy elves.

WA6OPS: What do you think about those elves, they're noisy aren't they? But you know, you look like you could be a good elf. Would you like to work up there? Yeah, he'd be a good elf worker, wouldn't he?

SANTA (with noisy elves): Ho, ho, ho, yes, he certainly would, and the elves would love to have him up here to help test out the toys before I get to deliver them. Every once in a while Santa has to go out in the workshop and tell them to calm down.

WA6OPS: Yeah, they get a little carried away. Santa, thanks for talking to us and from Cody and all the friends in the room ...

ALL: Merry Christmas!

SANTA: Merry Christmas to the Waters family.

K0OV: North Pole Network at Childrens Hospital began back in 1976 and hasn't missed a year since. This year, there were dozens of kids and it took seven hours to go from room to room and see them all, including the ones in the Pediatric Intensive Care Unit. It's a project of the Hospital Disaster Support Communications System, an ARES group that serves all 35 hospitals in the county when communications fail. This is the same group that helped evacuate respiratory patients from a hospital in Brea during the recent southern California firestorm.

From southern California, this is Joe Moell, K-zero-Oscar-Victor, for Amateur Radio Newsline.

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You can read about the groups rescue radio work and the North Pole Network at the group's Web site, www.hdscs.org. That's short for Hospital Disaster Support Communications System, with a dot org. Click on North Pole to see photos from this year and all the way back to the beginning. (K0OV, ARNewsline")

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73, happy holidays, a joyous new year and as always, we thank you for listening.

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From -8824565335602082231
X-Google-Thread: 3a471f,95fea0e6867dc98c,start
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news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
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X-Complaints-To: abuse@panix.com
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
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=kRZr
Xref: g2news2.google.com rec.radio.amateur.moderated:988

Man I think I ought to buy stock in a battery company. Everything takes batteries and everyone is different (at least it seems that way).

Dee, N8UZE

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X-Google-Thread: 3a471f,95fea0e6867dc98c
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Batteries !!
Date: Tue, 30 Dec 2008 00:11:24 EST
Organization: PANIX Public Access Internet and UNIX, NYC

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Lines: 26
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Dec 2008 20:45:30 -0600
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 KL8qGAraoKzUV4x3SHs=
 =oqv4
Xref: g2news1.google.com rec.radio.amateur.moderated:717
```

Dee Flint wrote:

> Man I think I ought to buy stock in a battery company. Everything takes
> batteries and everyone is different (at least it seems that way).
>
> Dee, N8UZE

Dee,

You can avoid the problem: just take some sheet copper, some sheet zinc (preferably amalgamated), and an unglazed porcelain cup. Wind the zinc on the inside of the porcelain cup, and the copper on the outside. Immerse them both in sterile water, and then mix some copper sulphate in the water on the outside of the copper plate.

Short the zinc to the copper, wait an hour or three, and then you'll have a 1 volt primary cell that will outlast anything else you can buy.

HTH.

73, Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From -7616999907837885071
X-Google-Thread: 3a471f,c2fa525b6735689,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: How to mount a mobile?
Date: Tue, 30 Dec 2008 21:20:49 EST
Organization: Forte Inc. http://www.forteinc.com/apn/
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <04gll4dtjj0hsv7urgauk5i18eo8jg89ce@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1230690049 5143 166.84.1.6 (31 Dec 2008 02:20:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Dec 2008 02:20:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkla1wEACgkQSO8RITXCfvsIkwP8CX4vT0GfE9kXCchteSuUS7ZC
YydnqB0+xwUZBcjEP4bTmOdv5KLv8xNM4R3bwEtXfCDtnVWX0wpeLatEuBFSJ3f8
B1yrsv2lw5tmEiO+W9cbZg9wBJJUZlJV4qLdj8g1X785jZd4IbMlytyuBhhZnZq4
sb9bQzd4/2c/Dbn60w0=
=N7zb
Xref: g2news1.google.com rec.radio.amateur.moderated:718

I want to mount a Yaesu FT-1500M 2-meter mobile
http://richbonnie.com/Radio.JPG (a photo I took)
http://tinyurl.com/9xyw5h (goes to yaesu's web site)
into my wife's 2004 Buick LeSabre. The dashboard is finished with plastic panels everywhere, as you can see from these photos of the interior:
http://richbonnie.com/Left.JPG
http://richbonnie.com/Right.JPG
There is no unfinished under-dash area as there used to be in older cars.

I am looking for suggestions on how to mount the radio with minimum damage to the vehicle, so that it is not in the way of people's legs, but it is within easy reach to control the radio.

Maybe on the floor nearly vertical?

Dick, AC7EL

From -8251324229203781812
X-Google-Thread: 3a471f,95fea0e6867dc98c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Batteries !!
Date: Wed, 31 Dec 2008 09:56:23 EST
Organization: A noiseless patient Spider
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gjen8f$spg$1@news.motzarella.org>
References: <gjbo3l$2nu$1@news.motzarella.org>
<MLydnSI9dJjXFsTUnZ2dnUVZ_oHinZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1230735345 8509 166.84.1.2 (31 Dec 2008 14:55:45 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Dec 2008 14:55:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Wed, 31 Dec 2008 03:00:31 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX18ttGNp4eaCKhbhFIA9KI+IVlaovXjSIFixLWa6dCWFow==
Cancel-Lock: sha1:NhjIG2qhe1W2jBEwWPESQDPWqd4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklbiBcACgkQSO8RITXCfvunzAQAh78fL8ZYs55H59ZRdFvFaIEP
 lLn2J+Pve4AHDdBHE3T1u8rzuigFXI/PrRxTXfxl3X6Bmut1T9dHZYhQ548qAw3I
 VhumHGSwRiNpDetedsdXZ/61TBC2XmS7xIxGWY738kx9x7pp7wGH6zaFyYtevc3k
 DUK6VzHJN7QLVyrv86M=
 =H4rf
Xref: g2news1.google.com rec.radio.amateur.moderated:719
```

"Bill Horne" <bill@horneQRM.net> wrote in message
news:MLydnSI9dJjXFsTUnZ2dnUVZ_oHinZ2d@speakeasy.net...

> Dee Flint wrote:
>> Man I think I ought to buy stock in a battery company. Everything takes
>> batteries and everyone is different (at least it seems that way).
>>
>> Dee, N8UZE
>
> Dee,
>
> You can avoid the problem: just take some sheet copper, some sheet zinc
> (preferably amalgamated), and an unglazed porcelain cup. Wind the zinc on
> the inside of the porcelain cup, and the copper on the outside. Immerse
> them both in sterile water, and then mix some copper sulphate in the water
> on the outside of the copper plate.
>
> Short the zinc to the copper, wait an hour or three, and then you'll have
> a 1 volt primary cell that will outlast anything else you can buy.
>
> HTH.

>
> 73, Bill W1AC
>
> --
> Bill Horne
>
> (Remove QRM from my address for direct replies.)
>

Don't think it will fit into my watches.

Dee, N8UZE

```
From -1098894444571919976
X-Google-Thread: 3a471f,c2fa525b6735689
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news2!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Edward Feustel <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to mount a mobile?
Date: Wed, 31 Dec 2008 09:56:37 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a2pml4djd22sm0d89nniaf2a29dfsdg9gv@4ax.com>
References: <04gll4dtjj0hsv7urgauk5i18eo8jg89ce@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1230735359 26595 166.84.1.2 (31 Dec 2008 14:55:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Dec 2008 14:55:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 31 Dec 2008 06:31:12 -0600
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAklbiCYACgkQSO8RITXCfvsxkgP7Bbt6BqKbkP/EA18NRTiZuxRt
1QAPvVkX3Oeh+5H/NIjSR+0Nf4IwcDrWFz/xm/Vl3FhvhEaNVeFnIz3QG43Cg5Be
UYP1Rt5oMelNRp0cOmOZHnb3oO5ldB3kXvEgH68A9AuDWaYZHixUULD0e6o4R6Jt
sAjDbEny37rdF3fjtA4=
=eRVS
Xref: g2news2.google.com rec.radio.amateur.moderated:992

On Tue, 30 Dec 2008 21:20:49 EST, Dick Grady AC7EL
<rng@richbonnie.com> wrote:

>I want to mount a Yaesu FT-1500M 2-meter mobile
>http://richbonnie.com/Radio.JPG (a photo I took)
>http://tinyurl.com/9xyw5h (goes to yaesu's web site)
>into my wife's 2004 Buick LeSabre. The dashboard is finished with
>plastic panels everywhere, as you can see from these photos of the
>interior:
>http://richbonnie.com/Left.JPG
>http://richbonnie.com/Right.JPG
>There is no unfinished under-dash area as there used to be in older
>cars.
>
>I am looking for suggestions on how to mount the radio with minimum
>damage to the vehicle, so that it is not in the way of people's legs,
>but it is within easy reach to control the radio.
>
>Maybe on the floor nearly vertical?
>
>Dick, AC7EL
Dick,
I faced the same problem. In my Subaru Forester there
seemed to be no good place to put it in mounted fashion.

I solved the problem in an unusual way. I only have "passengers" in
about 10% of my driving and typically don't use the radio when I
have a passenger.

I made a "mounting platform" that would sit on the passenger seat
and that would allow me to see the front of the unit from the
seat of an old wood chair. It was heavy enough to prevent it

from sliding on an unexpected stop. Further, it with radio and
all cables can easily be put in the back seat without being
disconnected (and restored to its rightful place when no
passengers are present). Should I have passengers in
both front and back, I have only to disconnect antenna and power
cables and put it in the "way-back". Total cost: $0 for the
"platform".
Ed, N5EI

From 831664810876981600
X-Google-Thread: 3a471f,c2fa525b6735689
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Auspicious <dskolnick@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to mount a mobile?
Date: Wed, 31 Dec 2008 09:56:11 EST
Organization: http://groups.google.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8fd4c46f-f464-49f9-b977-126522329da9@s36g2000vbp.googlegroups.com>
References: <04gll4dtjj0hsv7urgauk5i18eo8jg89ce@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1230735371 15285 166.84.1.6 (31 Dec 2008 14:56:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Dec 2008 14:56:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 69.250.12.49
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 31 Dec 2008 13:09:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com

```
Injection-Info: s36g2000vbp.googlegroups.com; posting-host=69.250.12.49;
     posting-account=nxF32goAAADRQSjr5_RFmg-KYuGHwKgA
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.9.0.5)
     Gecko/2008120122 Firefox/3.0.5,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklbiAsACgkQSO8RITXCfvszxwP+PWAhbioTaG6zd14IH05NUkky
 MyiIoUXYfSCe7aGnhL6HU95Bx2hTuqwzZKwW3q50txs5ebd08brgD+Z6RmpqlaoU
 uC76nS6FhwvkQeE99DMxNwl6TdQmWGakmP8NYgaW/bsREA13tbk9jjxD/lVR3Z6I
 N6R1rEvowpZAODZ8gRI=
 =I3q5
Xref: g2news1.google.com rec.radio.amateur.moderated:721
```

On Dec 30, 9:20 pm, Dick Grady AC7EL <r...@richbonnie.com> wrote:

> I want to mount a Yaesu FT-1500M 2-meter mobile
> into my wife's 2004 Buick LeSabre.

Can you do without the ash tray? Most of them slide out completely and leave a good-sized hole with reasonable access to something structural to mount to. I've had rather nice installations based on ash-tray openings in a couple of vehicles.

dave KO4MI

```
From -4227728012936853216
X-Google-Thread: 3a471f,c2fa525b6735689
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to mount a mobile?
Date: Wed, 31 Dec 2008 10:56:15 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <AxM6l.2276$Es4.1916@nwrddc01.gnilink.net>
References: <04gll4dtjj0hsv7urgauk5i18eo8jg89ce@4ax.com> <8fd4c46f-f464-49f9-
b977-126522329da9@s36g2000vbp.googlegroups.com>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1230738975 10861 166.84.1.6 (31 Dec 2008 15:56:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Dec 2008 15:56:15 +0000 (UTC)
```

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.226.172
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 31 Dec 2008 10:50:56 EST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklblh8ACgkQSO8RITXCfvusDgP/aCpsz3MeR73EFy1oszQVzhWS
 hVVDBUnTaeA5V3/lgLWsiJ8VK4GmObiUrkqEaNbHUufWLXET435sT+2RNrrg3Iu5
 3OqV9gGLtdEdAhSHU/IT3IjnleFXk78aqGRgd4RXrjbquoGr9UmldIvfR+yf/yHG
 Cp0mQnexy2qaADEqoHQ=
 =0Dwn
Xref: g2news1.google.com rec.radio.amateur.moderated:722

Can you do without the ash tray? Most of them slide out completely and leave a good-sized hole with reasonable access to something structural to mount to. I've had rather nice installations based on ash-tray openings in a couple of vehicles.

dave KO4MI

Build a console in place of the Ash tray to the floor. You can use thin wood panels and metal angle stock and finish in grey naugahyde over foam padding. Beware of plastic air ducting under the carpet though and be shure to make it easily removable for upgrades and repair and allow for airflow and cooling to the rig. That way you can also move the power ports to the console and make cup holders.

From 9157618096813282335
X-Google-Thread: 3a471f,c2fa525b6735689
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: How to mount a mobile?
Date: Wed, 31 Dec 2008 20:29:18 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6s2iukF3vtllU1@mid.individual.net>
References: <04gll4dtjj0hsv7urgauk5i18eo8jg89ce@4ax.com>
<a2pml4djd22sm0d89nniaf2a29dfsdg9gv@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1230773359 20831 166.84.1.6 (1 Jan 2009 01:29:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Jan 2009 01:29:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net S6PhjWo96L5NEa49/Ka/KwjbLHCWVjI/I5wwiqP/DBA4+VhruZ
Cancel-Lock: sha1:byOXkhNcgjCE6DnTBSyPP9FM40Q=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklcHG8ACgkQSO8RITXCfvtMGQP+OEXUb9ul+T3ymL0lX1UlLHgv
 y98bn5vRubtfi3OuAo9AL9v6KQdc0WMyQz+wfkUyuY89yb8jiKbvyo5ETnGQiPsW
 DgR5r/+yCw8Y1+ClCmsPlGb/wIF60PL1BEJetva1upKe5J5zIxw99hKX6kRGKuJo
 ITveDcwN+A5wKVH7Gkw=
 =79et
Xref: g2news2.google.com rec.radio.amateur.moderated:995
```

In news:a2pml4djd22sm0d89nniaf2a29dfsdg9gv@4ax.com,
Edward Feustel <efeustel@hughes.net> typed, for some strange, unexplained
reason:

[snip]

: I faced the same problem. In my Subaru Forester there
: seemed to be no good place to put it in mounted fashion.
:
: I solved the problem in an unusual way. I only have "passengers" in
: about 10% of my driving and typically don't use the radio when I

: have a passenger.
:
: I made a "mounting platform" that would sit on the passenger seat
: and that would allow me to see the front of the unit from the
: seat of an old wood chair. It was heavy enough to prevent it
: from sliding on an unexpected stop. Further, it with radio and
: all cables can easily be put in the back seat without being
: disconnected (and restored to its rightful place when no
: passengers are present). Should I have passengers in
: both front and back, I have only to disconnect antenna and power
: cables and put it in the "way-back". Total cost: $0 for the
: "platform".
: Ed, N5EI

My problem isn't so much mounting the radio as where the hell to get a 12V supply from. There is no way through the bulkhead to wire it directly back to the battery as I'm used to doing, nor is there any way I can see to get at the back of the cigarette lighter socket, which is the only power source inside the car capable of powering a 50W 2m/70cm radio.

I'm in the UK so not sure how many readers will be able to help, but it's a 2007 Peugeot 307 if anyone has any ideas..!

73 Ivor G6URP

PS Happy New Year to all :-)

From -3720263850897325381
X-Google-Thread: 3a471f,c2fa525b6735689
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Edward Feustel <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to mount a mobile?
Date: Thu, 1 Jan 2009 09:27:36 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j1gpl4lq7ka8l7ejeqat2foqtnu7eejjvp@4ax.com>
References: <04gll4dtjj0hsv7urgauk5i18eo8jg89ce@4ax.com> <a2pml4djd22sm0d89nniaf2a29dfsdg9gv@4ax.com> <6s2iukF3vtllU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1230820056 2221 166.84.1.6 (1 Jan 2009 14:27:36 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Jan 2009 14:27:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 01 Jan 2009 07:14:49 -0600
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 5.00/32.1171
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklc0tgACgkQSO8RITXCfvuBmQQAgp7R2sNc+apU1fj1IELC82Ar
 aqEmW9VaguvnGC4aD+MCCPfjThnhRpoyx+58ZDVUpOgvmgAdZ9ttRRTTrbMoJrcA
 Tq3yXhE4sLvGtmLtsTVcMnbmVrI4uCZvFTcP/ETVwcbhCLYt1+mk2WzNoQKSdGpb
 bZtoNGL858L4t88Vros=
 =hjd/
Xref: g2news1.google.com rec.radio.amateur.moderated:724

On Wed, 31 Dec 2008 20:29:18 EST, "Ivor Jones"
<ivor@thisaddressis.invalid> wrote:

....
>My problem isn't so much mounting the radio as where the hell to get a 12V
>supply from. There is no way through the bulkhead to wire it directly back
>to the battery as I'm used to doing, nor is there any way I can see to get
>at the back of the cigarette lighter socket, which is the only power
>source inside the car capable of powering a 50W 2m/70cm radio.
>
>I'm in the UK so not sure how many readers will be able to help, but it's
>a 2007 Peugeot 307 if anyone has any ideas..!
>
>73 Ivor G6URP
>
>PS Happy New Year to all :-)
Ivor,

I had the same problem.
I went to the car dealer's service shop.
I gave them my power cable.
They put it through the firewall, connected it properly to
the battery and sealed the hole.
Then they threaded it through the dash into the
passenger compartment.
They have a labor rate of around $70 per hour.
The total charge was $105.

Of course you can do it yourself, but this was much
simpler. This also has the advantage that the
power is on even when the car is off. Don't
forget to have it fused on both sides of the car firewall.
Best luck in 2009
Ed, N5ei

```
From 5755104845452892889
X-Google-Thread: 3a471f,c2fa525b6735689
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to mount a mobile?
Date: Thu, 1 Jan 2009 15:17:23 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6s4huqF47b56U1@mid.individual.net>
References: <04gll4dtjj0hsv7urgauk5i18eo8jg89ce@4ax.com>
<a2pml4djd22sm0d89nniaf2a29dfsdg9gv@4ax.com> <6s2iukF3vtllU1@mid.individual.net>
<j1gpl4lq7ka8l7ejeqat2foqtnu7eejjvp@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1230841042 9568 166.84.1.2 (1 Jan 2009 20:17:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Jan 2009 20:17:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net RLNdQn2TEGbEPPrWkxTOFgEq9MPOjJfD5+1VIbMpbMymI2Vc6q
Cancel-Lock: sha1:IwV8VRUZBkZF2LGWfS3ktcntPm4=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkldJNQACgkQSO8RITXCfvvtIAQAhCQtjV/jlEqw/IJico3PKWMw
 nYvAYshCnmjtZSCEszSrjWwIysId7BUFeFa2merI8jfzO6u+FyPjhSDDKwZgUTLT
 Lo3l30MuxU1s51+FEHX+8ciLLWyxzs+h/Uo7MQwYmm9/F2WufjBh6e8gw+aOQuv2
 IbvFtXrf0NKMaGcYu8A=
 =vDlC
Xref: g2news2.google.com rec.radio.amateur.moderated:997

In news:j1gpl4lq7ka8l7ejeqat2foqtnu7eejjvp@4ax.com,
Edward Feustel <efeustel@hughes.net> typed, for some strange, unexplained reason:

[snip]

: Ivor,
: I had the same problem. I went to the car dealer's service shop. I gave them my power cable. They put it through the firewall, connected it properly to the battery and sealed the hole. Then they threaded it through the dash into the passenger compartment. They have a labor rate of around $70 per hour. The total charge was $105.
:
: Of course you can do it yourself, but this was much simpler. This also has the advantage that the power is on even when the car is off. Don't forget to have it fused on both sides of the car firewall.
: Best luck in 2009
: Ed, N5ei

Worth a try, thanks. I know a guy who works for a company that installs radios in taxis etc. so I might ask him if any of his guys know this car.

73 Ivor G6URP

From -2216657283940128186
X-Google-Thread: 3a471f,c2fa525b6735689
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail

From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to mount a mobile?
Date: Thu, 1 Jan 2009 15:21:48 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gjj8kd0td@news7.newsguy.com>
References: <04gll4dtjj0hsv7urgauk5i18eo8jg89ce@4ax.com>
<a2pml4djd22sm0d89nniaf2a29dfsdg9gv@4ax.com> <6s2iukF3vtllU1@mid.individual.net>
<j1gpl4lq7ka8l7ejeqat2foqtnu7eejjvp@4ax.com> <6s4huqF47b56U1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1230841307 11671 166.84.1.1 (1 Jan 2009 20:21:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Jan 2009 20:21:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p5f46c3fb7e3386e04bdaae55592387ecc03a7cf95caed46c.newsdawg.com
User-Agent: Thunderbird 2.0.0.19 (Windows/20081209)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkldJd0ACgkQSO8RITXCfvuofAP5AUgdD/tT+qAqL1Rn2EEUEJoo
 Oo3TY5tJr5EkrXWwvq8vwf2puoS82iOmjej9jWJZs8FpCfa2YhzrrjJeo/Jczgdc
 3mnSbNBbxOvvqnx7VjR6BQBpLivrwek7uJVgmMnrG0D/q3rA1Qy4cdTW0eWtYeO+
 +UaWHyViQMC8tyyd7tg=
 =dsbm
Xref: g2news1.google.com rec.radio.amateur.moderated:726

Ivor Jones wrote:
> Worth a try, thanks. I know a guy who works for a company that installs
> radios in taxis etc. so I might ask him if any of his guys know this car.

I hope you have better luck over there than over here Ivor.
Typically, all the taxi companies around here are run by 3rd
world people who would rather see their drivers burst into
flames than pay to have anything installed correctly.

From someone who spent several years dealing with the mess
the installers left behind.

Jeff-1.0
wa6fwi

```
From -6441997198672789545
X-Google-Thread: 3a471f,e3b7f49f272001e,start
X-Google-Thread: 10b9c8,e3b7f49f272001e,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1638 -  January 2 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 2 Jan 2009 05:11:32 EST
Organization: Amateur Radio Newsline(tm)
Lines: 529
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090102020935.01605920@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1230891092 16562 166.84.1.6 (2 Jan 2009 10:11:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Jan 2009 10:11:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688eca0b92b40a6be77be534f5aae571aae35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkld6FQACgkQSO8RITXCfvtDbgP/VjZAM3jA7asnmSRLtf5Mv/uB
 P3D1XRyjvY2z7KCFSvr1LPc6EFrYfna/JMkklJK6CFvaaLpHlCb/3Ee5DaEPFzy7
 nrzWvG4IeZDJPUit8000OvNAfWO3WQV1z9xPB2hIgutJvswKhoZXbSX+b7zDsIVJ
 hVNvkQW7Ba+359DkyPc=
```

=AKp2
Xref: g2news2.google.com rec.radio.amateur.moderated:999 rec.radio.info:504

Amateur Radio Newsline(tm) Report 1638 - January 2 2009

Amateur Radio Newsline report number 1638 with a release date of Friday, January 2nd 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in Hawaii step in as the lights go out. ARES members in Oregon aid in ice storm relief as a 911 system begins to fail. Hong King is set to fine and jail illegal CB operators and the story of an ancient goddess and her relation to ham radio. All this and more on the New Years 2009 edition of the Amateur Radio Newsline(tm) and report number 1638 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS ACTIVATE AS OAHU GOES DARK

Hams on the Hawaiian island of Oahu, went on emergency power alert the evening of December 26th. That's when a power outage hit most of the big island. The failure of electrical service struck at about 7p.m. local Hawaiian time and affected over 150,000 residents. Bill Orenstein, KH6QX, is Newsline's former Production Coordinator. He lives in a high rise building that looks down on the busiest part of town and describes the way hams activated:

--

KH6QX: "The civil defense radio amateurs have all been alerted. The net has been activated and will stay active until everything is pow."

--

Pow is a Hawaiian tern for OK or back to normal, but nothing was very normal overnight. This meant hams involved in emergency communications had their work cut out for them. Again Bill Orenstein, KH6QX:

--

KH6QX: "Phone lines have been gridlocked and a lot of cellphone sites are down and AH6RH, Ron, has activated the state civil defense." (Fade to actual off-air net audio)

--

Hawaiian Electric officials said a lightning strike sent a power surge through its network, shutting down generators and causing the outage. Full power was not restored until about 6 a.m. on Saturday, December 27th. Ironically president-elect Barack Obama and his family wee spending a 12- day vacation on the island when the power outage took place. News reports say that Hawaiian Electric set up an emergency generator for Obama's Kailua beachfront rental retreat.

Meantime, for hams on Oahu the blackout proved once again that their ongoing nets and training sessions really paid off for the community. (KH6QX, KSSK radio, others)

**

RESCUE RADIO: OREGON HAMS ASSIST AS 911 SYSTEM FAILS

The ARRL reports that ham radio stepped in when a 911 emergency call in system failed in Oregon just prior to Christmas. This as a massive freezing weather front hit the region.

The National Weather Service said that the winter storm hit the North and Central Oregon coast, as it made its way East to the Cascades mountain range. According to District Emergency Coordinator David Kidd, KA7OZO, amateurs in Clatsop County, were called on to provide direct emergency communications in for the 911 system that was in need of support. Two ARES members along with the resident deputy manned the sheriff's sub-station in Jewell. They provided 24 hour radio communication services to the county Emergency Operations Center.

Other hams provided 911 services for four villages and hamlets in the southern part of the county. There, residents in the area were told to go to ham radio operators and have them relay their needed service requests to the county EOC.

The complete story of what the hams of Oregon did as the winter storm struck is on the news pages at the ARRL's website. Its in cyberspace at www.arrl.org. (ARRL, others)

**

ENFORCEMENT: HONG KONG TO FINE AND JAIL ILLEGAL CB OPERATORS

Operate a CB radio in Hong Kong without a license or run to much power and you may go to jail. That's the essence of the warning from the Hong Kong's Office of the Telecommunications Authority which has mounted an enforcement operation against the citizens radio operators which suspected of using illegal transmitters.

The telecommunications regulator has already raided the home of an operator identified as Chai Wan. There it seized one transmitter and detained three people for questioning.

Under Hong King law it is unlawful for any person to establish or maintain any means of telecommunications without an appropriate license. If convicted of this kind of an offense he or she is liable to a maximum penalty of a 100,000 Hong Kong Dollar fine and five years in jail.

Hong Kong's Office of the Telecommunications Authority that it intends to enforce the law to ensure proper management of radio spectrum which calls a valuable public resource. (Media Network, China Tech News)

**

ON THE AIR: TONGA TO VK - ON 6 METERS

Some 6 meter history was made on December 26th. This, when Paul Kidd, A35RK, on Lifuka Island, Tonga, twice contacted Colin Clark, VK4CC in Slacks Creek, Queensland, Australia on the 50 MHz band. The first QSO took place at 01:27 UTC with both stations running in the PK 31 digital mod. They then switched to RTTY at 01:29 and completed a contact using that mode as well. According to the Ohio Penn DX News, this is the first time it has ever been done on 6 meters between the two locations. (OPDX)

**

PUBLIC SERVICE: HAM RADIO AND THE EAGLE CAP EXTREME SLED DOG RACE

Ham radio will be used for the first time to help coordinate the Eagle Cap Extreme Sled Dog Race. The race takes place from January 14th to the 17th. According to Scott Hampton, KB7DZR, in Joseph, Oregon, many of the remote check points will have hams camping out in the cold at up to 7000 feet elevation for the entire race.

Short range communications will be linked using KB7DZR's Echolink node along with an Echolink connected repeater in Idaho. This to provide communications back from the most distant checkpoints. And while waiting for teams to pass, some may be active on the high frequency bands from 160 through 10 meters.

The Eagle Cap Extreme Sled Dog Race is Oregon's only Iditarod and Yukon Quest qualifier event. More information on the race is on-line at www.eaglecapextreme.com. (KB7DZR)

**

BREAK 1

Welcoming our listeners to 2009, from the United States of America, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD1RJ repeater serving the city of Fairfield, Connecticut.

(5 sec pause here)

**

HAM RADIO AND SCOUTING: VENTURE ESCAPE 2009 DOWN UNDER

The 14th Australian Venture, 'Escape', will take place in January and Amateur Radio will be a part of it.

The first part of the Venture 2009 will see scouts performing expeditions around the South West of Western Australia from Friday January 9th to Wednesday the 14th. A scout communications team will set up an Internet Cafe and a ham radio station The amateur station will use the call VK6SAA with operation on or near 3.650, 3.790, 7.090, 14.190 or 14.290, 21.190, 28.590, and 52.160. While SSB is the primary mode theres a good chance of some Slow Scan TV and PSK operations on the regular calling frequencies for those modes. The Internet Cafe will enable the Venturers to catch up with e-mail and chat online.

'Escape' is a major National youth event of the Venturer section of Scouts Australia. Scheduled contacts can be arranged by dropping an e-mail to vk6scouts at westnet.com.au (WIA News, Southgate)

**

HAM RADIO HISTORY: HAM RADIO CELEBRATES JACK BINNS - RADIO HERE

And going back in time . on January 23rd, 1909 the American luxury liner, "Republic," collided with the Italian cargo ship, the "Florida," in the icy waters off Nantucket. That's when a young radio operator named Jack Binns became a hero.

The collision killed two of the "Republic's" passengers and damaged Binns' radio gear. But the 25 year old Binns quickly made repairs and began to transmit the distress signal CQD. Although his signal was weak he was able to reach the wireless station on Nantucket. He stayed at his wireless for the next 36 hours, sending message after message from his frigid, water-swamped cabin. Eventually, the liner "Baltic," came to the rescue.

When Binns arrived back in New York, he was surprised to find himself the focus of attention. A ticker tape parade was held in his honor. He was offered contracts to perform on the vaudeville circuit. A song and a short film were made about him. No longer was he simply Jack the radio operator. He had become "CQD Binns" and a certified hero in the public eye.

To honor Binns on the 100th anniversary of the Republic and Florida collision, amateur radio operators around the are holding an on the air celebration. You can take part. Full details of the commemorative event are on-line at www.jackbinns.org/commemoration_news (Southgate, others)

**

RADIO IN SPACE: 3D MOON IMAGING BEGINS

3-D imaging of the Moon has begun using NASA supplied instrumentation on board India's Chandrayaan-1 spacecraft. The Moon Mineralogy Mapper is the first instrument to provide highly uniform imaging of the lunar surface. Along with the length and width dimensions across a typical image, the instrument analyzes the third dimension of color. The data collected is then radioed back to receiving stations on Earth. The Moon Mineralogy Mapper provides scientists their first opportunity to examine lunar mineralogy at high spatial and spectral resolution. (Technology Today)

**

RADIO LAW: CABLEVISION AWAITS SUPREME COURT RULING ON REMOTE DVR SYSTEM

Cable T-V giant Cablevision Systems says it will move ahead with plans to roll out a controversial remote digital video recorder system in 2009. This, if the system is not barred by the U.S. Supreme Court.

The Cablevision remote D-V-R permits Cablevision subscribers to remotely record and store programs for delayed viewing on the company's servers. The system is being challenged by several large media companies. They argue that it would infringe on their copyright agreements because it does allow just that instead of on a consumers home Digital Video Recorder.

Cablevision first tried to launch the system in 2006, but it was immediately successfully challenged in courts by media companies including Time Warner Inc, News Corp , CBS Corp and Walt Disney Co. The cable company won an appeal in a New York Federal Court of Appeals last August but the media companies filed a Supreme Court challenge in October. The United States highest court is expected that a decision to hear the case by mid-month. (RW)

**

HAM RADIO ON THE WEB: 73S.ORG

A fascinating new ham radio cyberspace place to visit has emerged on the World Wide Web. Its called 73s.org and has a bit of everything you can imagine. Its kind of a cross between an interactive website with movie hosting ability and a web log or blog where users can post their thoughts and ideas. Give it a look. Again the simple URL is 73s.org. (Via e-mail)

**

HELPING HAMS: A SPECIAL REQUEST

Scott Hernandez, KD5PCK knows that it's a longshot but he is wondering if anyone listening to this report might have a recording of his fathers voice recorded off air. Scott's dad was Michael Hernandez, KD5PCM, and lived in Ponchatoula, Louisiana. If you do have such a recording please contact Scott by e-mail to kd5pck (at) gmail (dot) com. He truly would appreciate having it as a keepsake. (Via e-mail)

**

NAMES IN THE NEWS: 2001 YHOTY WINNER KC8BFD ENGAGED

Some names in then news. First up our congratulations to Newsline's 2001

Amateur Radio Newsline Young Ham of the Year Patrick Clark, KC8BFD, of Charleston, West Virginia. This, on his Christmas Day engagement to Katie Thaxton.

Patrick Clark comes from an all-ham family. His father is Jeff Clark K8JAC whom you often hear reporting these newscasts. His mother Tina, is N8TSY and his sister Erin is KC8PZZ. Patrick has been involved in emergency service work from the day his ham radio ticket arrived in the mail. He was among amateurs who responded in the wake of the West Virginia Field Day floods of 1998. This, when the annual emergency preparedness drill turned into the real thing as the skies unexpectedly opened up.

Patrick has since grown up and become a professional first responder. Katie Thaxton is a school teacher. The pair plan to wed within the next two years. (K8JAC)

**

THE SOCIAL SCENE: HUNTING LIONS ON THE AIR - 2009

The annual Hunting Lions in the Air contest will take place on the weekend of January 10 and 11th. Sponsored by Lions Clubs world-wide, this annual event is designed to foster a spirit of international understanding and cooperation' among radio amateurs and Lions through worldwide radio communication.

The contest was started 38 years ago to commemorate the birthday of the Lions founder Melvin Jones who was born on January 13th, 1879. More information is on line at lions@vsnl.net (Lion Ajoy)

**

THE SOCIAL SCENE: THE BLAC SEA CUP INTERNATIONAL

The members of the Ukrainian Black Sea Contest Club are inviting all amateurs world-wide to participate in the 2009 Black Sea Cup International. This event will be held the weekend of February 7th and beginning 12:00 UTC on Saturday and ending 00:00 UTC on Sunday. The object is to contact as many Black Sea Contest Club members, amateurs of Black Sea countries and especially IARU member society headquarters stations around the world as possible. Bands used are 160 through 10 meters but not including the WARC bands using. Only contacts made using CW and SSB are counted. For complete details visit www.bscc.ucoz.ru on the World-Wide-Web. (OPDX)

**

THE SOCIAL SCENE: QCWA MEETING AT HAMVENTION 2009

If all goes according to plan, there will be a first ever General Membership Meeting of the Quarter Century Wireless Association held at the 2009 Dayton Hamvention. Negotiations are underway to hold a two hour session at Hamvention with an exact date and time to be announced by mid-March. This should make it easier for more members to get a chance for the members to interact with the groups leadership. Its also a way for non-members to find out more about QCWA and to join if they like what they hear and see. This gathering is in addition to the QCWA's own convention that in 2009 will be a Caribbean cruise from October 24th to the 31st. (QCWA)

**

BREAK 2

Wishing everyone a happy and prosperous new year, from the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

SCIENCE AND TECHNOLOGY: A LEAP SECOND FOR 2008

If 2008 seemed like it lasted a bit longer than most years, well you are right. It was actually a full second longer 2007 than and Jim Linton, VK3PC. Is here to tell us why:

--

Time-keepers extended slightly the year 2008. This, by the insertion of a leap second just before Midnight on the 31st of December.

The International Earth Rotation and Reference Systems Service is responsible for monitoring the relationship between the atomic clock-based UTC and the rate of Earth's rotation. It had declared that the last minute of 2008 would have 61 seconds.

Leap seconds are added either at the end of a June or December and this one the 24th since they began in 1972. They are necessary because time is measured using stable atomic clocks whereas the rotation of Earth continually slows at a slightly variable rate. Negative leap seconds are also possible should the Earth's rotation become slightly faster.

Its easy to monitor the insertion of the leap second. All you need to do is to tune into the time and frequency broadcast of WWV. Or, if you have a Global Positioning System clock, watch it just prior and during zero hours UTC on the 1st the month into which it is inserted.

But don't blink your eyes while watching a GPS clock. If you do, you just might miss a Leap Second event and then have to wait several years for the next one to come about.

For the amateur Radio Newsline, I'm Jim Linton VK3PC.

--

And now we all know what a Leap Second is all about. (VK3PC)

**

HAM FUN: THE RADIO SHACK OF THE PAST

In 2006 Radio Shack announced that the company would no longer sell amateur radio gear. But back in 1930's the "shack" was one of the prime mail order suppliers of ham gear and accessories.

And now an animated 1939 Radio Shack catalog I on line for you to browse. You can find it at www.radioshackcatalogs.com/catalogs/1939 You turn pages by the use of the cursor. Just click on the lower right corner of the page, move it to the left. (QCWA)

**

ON THE AIR: RCA CE:EBRATES 100 YEARS WITH QSO PARTY

On the air, listen out for the 100th Birthday QSO Party of the Club of America signing W2RCA that runs January 2nd through the 4th U-T-C on 75 though 10 meters. Modes are SSB and AM phone only. More information including a complete operating schedule and logging sheets are on-line at www.radioclubofamerica.org. (RCA)

**

DX

In DX, HA9RE, and a team of operators will be active from Wallis Island as FW5RE. The group is expected to arrive on Wallis during the afternoon of January 26th and due to begin the operation on January 28th or the 29th. They are expected to be there for about a month. Activity will be on 160 through 10 meters, including 30, 17 and 12 meters, using CW, SSB and RTTY. Two stations will be on the air. The QSL Manager will be HA8IB.

CO8LY says that if somebody needs a confirmed QSL from Cuba, that he is active on 160 meters or PKS31, RTTY, CW and SSB. You can make a sked with him via e-mail co8ly@frcscu.ciges.inf.cu

PA4JJ, will be active portable PJ2 from Curacao from April 1st to the 11th. This will be a holiday style operation with Jan on the air as time permits. Look for him on all the H-F bands except 160 meters and QSL direct to his home callsign.

Lastly, CU8AS, HB9CQL and HB9CRV will be active as CU8W from the Albarnaz Lighthouse on Flores Island between January 19-23rd. The operation will be mainly on the lower H-F bands using CW and RTTY. QSL via CT1GFK.

(Above from various DX news sources)

**

THAT FINAL ITEM: AN ODE TO THE GODDES ISIS AND HAM RADIO

An episode of a kids TV show that used ham radio to move along the plot is now available on DVD, but you need to buy the entire set to see it. One ham already has. Hes our producer Bill Pasternak WA6ITF, and he tells us why:

--

The show was the Secrets of Isis. It was a live action CBS television series produced by Filmation in the mid-1970s that appeared during the networks Saturday morning children's lineup.

The Secrets of Isis starred actress JoAnna Cameron as Andrea Thomas. Her character was of a high school science teacher who found an ancient mystical amulet on an archeological dig. It seems that this particular amulet had belonged to an ancient Egyptian Queen and it gave the wearer the powers of the goddess Isis. Finding it made the is bearer an heir to Isis's secrets which the school teacher turned super hero used to right wrongs.

The episode featuring ham radio was titled "No Drums No Trumpets." It told the story of how our hobby saves the day when the lead characters are held captive in a ghost town by some thieves. One of the prisoners is a ham who just happens to have his portable transceiver with him. Not an HT -- but a 1970's era Drake TR-22 "luggie talkie" that somehow the bad guys do not see.

"No Drums No Trumpets" was written by Arthur Nadel, W6TZY, who was also a producer of the series. While written for young kids, it was pretty accurate depicting the hobby, right down to the ham radio operators character insisting that the hobby be called "Amateur Radio." He even explained that one had to have passed a test and get a license in order to transmit on the air.

So why talk about a 37 year old kids TV show now? Well the radios used as props are part of it. One belonged to W6TZY. Another was loaned to Filmation by the late Lenore Jensen, W6NAZ while the third with its missing pull out antenna belonged to yours truly WA6ITF.

As far as I have been able to determine the episode aired only twice during the shows year and a half run and then kind of disappeared. Unfortunately, I never got to see it because my job kept me busy at the time it was on the air. I had been offered the loan of a 16 mm film print to watch on my own projector, but I simply never got around to doing it. So whether or not my radio got into the show remained a mystery until now.

Recently when a company known as Entertainment Rights bought the series and brought it out as a two DVD set that includes all 22 episodes, along with a bunch of extras that include interviews with most of the cast members, promotional material and even a great still photo of actress Joanna Pang who played Cindy Lee standing with Art Nadel, W6TZY, who is holding his TR-22 under his arm. Quite a tribute to our hobby.

Anyhow, as soon as I heard about it I got on-line to Amazon dot com and placed my order. A few days later I was watching for my long gone TR-22 in "No Drums No Trumpets." and there it was. The one missing its pull up antenna. My TR-22. It was good to see that it had attained its 15 seconds of even if I had to wait some three and a half decades to confirm it.

Before I go, some other quick notes about the Secrets of Isis. In addition to one episode that had half hour heaping praise on ham radio it also went out of its way to teach its young viewers the value of living to a personal high morel code. This, with the lead character Isis explaining at the end of each show the ethical lesson taught that week. Imagine trying to get the producers of a children's television show to do something like that today.

The Secrets of Isis was also the first weekly live-action American television series to feature a female super-hero in a recurring role. It pre-dated the debuts of both Wonder Woman and The Bionic Woman by several months. So did at least three Drake TR-22's playing the part of one.

From the studio in Los Angeles, I'm Bill Pasternak, WA6ITF, with no TR-22, reporting for the Amateur Radio Newsline.

--

Even if you don't have kids living at home, the one ham radio episode included is truly a trip back in time to a much kinder and gentler ham radio, and a great present for you to give to you. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

Before we go a reminder that Sunday, January 4th is the Kids Day of 2009. It's a time to open your shack and your heart to youngsters. Invite them over and let them talk on the air to others youngsters who are talking part in the event. More information on Kids Day is on line at www.arrl.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73, welcome to 2009, and we thank you for listening.

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```
From 3585908558097248799
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Wed, 7 Jan 2009 04:14:06 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <p1i8m4d9p1bju2022cps9ja2fs2jajpfbd@4ax.com>
References: <ggud2o$8h5$1@news.motzarella.org>
<493485f1$0$95541$742ec2ed@news.sonic.net> <Xo-
dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com>
<49440806$0$867$9a6e19ea@unlimited.newshosting.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1231319646 3253 166.84.1.6 (7 Jan 2009 09:14:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Jan 2009 09:14:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 75.153.194.6
Old-NNTP-Posting-Date: Tue, 06 Jan 2009 23:16:39 MST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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```

 Urbu8kkLyui9/1uDoLM=
 =3dSu

```
Xref: g2news2.google.com rec.radio.amateur.moderated:1000
```

On Sat, 13 Dec 2008 16:30:33 EST, rick frazier <rickf@rickfrazier.com>
wrote:

>but I've had more than one
>person that claimed they had problems because an amateur antenna went up
>in the neighborhood...

Fellow amateur was having a house built so he setup the tower while it was still under construction. He got a complaint from Industry Canada and arranged to meet the inspecters there. He showed them the tower without any antennas or coax and the empty not quite completed interior of the house.

The inspector smiled and stated they will be disregarding all complaints from that person.

Tony

```
From 2889927517164269285
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: PSK31 contests and contest etiquette?
Date: Wed, 7 Jan 2009 04:14:35 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <oei8m4h3apslv7pq72mfg6b3hv622nn65o@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1231319676 7060 166.84.1.6 (7 Jan 2009 09:14:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Jan 2009 09:14:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 75.153.194.6
Old-NNTP-Posting-Date: Tue, 06 Jan 2009 23:22:30 MST
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 Pi/x29FsQhmUQPYgxv+ylFZ/3PYdAkCEx//5RMK7FoGMYEmOdbmg26CUaTKV1btJ
 qDE/uNCPz8seLIXMPoE=
 =cpQ0
Xref: g2news1.google.com rec.radio.amateur.moderated:729

Folks

A local amateur, who knows a lot more about PSK31 than I do, is interested in participating in a PSK31 contest.   I know how to use the Internet more than he does. <smile>

Which are the more popular contests preferably world wide?

What is proper operating technique with respect to power levels during a PSK31 contest?

Any other PSK31 contest tips or URL?

Tony (participates at VE5RI contest station)

From 6535995617265887637
X-Google-Thread: 3a471f,2561b59096fd6447
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: PSK31 contests and contest etiquette?
Date: Wed, 7 Jan 2009 14:08:41 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lO69l.3775$BC4.3630@nwrddc02.gnilink.net>
References: <oei8m4h3apslv7pq72mfg6b3hv622nn65o@4ax.com>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com

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Mime-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1231355321 856 166.84.1.6 (7 Jan 2009 19:08:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Jan 2009 19:08:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.118.1.54
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 07 Jan 2009 13:48:49 EST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklk/bkACgkQSO8RITXCfvsh4AP+KmqhFwIptOM4JYq2Dz/F2YFv
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 gH83rdWNHKTEhpjgms8=
 =C/F8
Xref: g2news1.google.com rec.radio.amateur.moderated:730
```

"Tony VE6MVP" <tony@REMOVEve6mvp.com> wrote in message
news:oei8m4h3apslv7pq72mfg6b3hv622nn65o@4ax.com...

> Folks
>
> A local amateur, who knows a lot more about PSK31 than I do, is
> interested in participating in a PSK31 contest.   I know how to use
> the Internet more than he does. <smile>
>
> Which are the more popular contests preferably world wide?
>
> What is proper operating technique with respect to power levels during
> a PSK31 contest?
>
> Any other PSK31 contest tips or URL?
>
> Tony (participates at VE5RI contest station)
>

Operation is like RTTY. Power levels? I don't know but most would be barefoot.   Radio is adjusted for full power output in CW or SSB with NO processor, then mic level is adjusted with the PSK 31 idle tone for no more than 10 watts on an average reading wattmeter. If you have a peak reading wattmeter, you would keep it below 35 WPEP on a 100wPEP radio. There will be no ALC reading. Running higher than this without a proper station monitor scope will usually result in intermodulation distortion and make it more difficult (or impossible) for other stations to decode, and make your signal more broad. This is easy to see on other stations and you would cuss them out, but you can't very well see it on your own signal. If you want to fine tune this, you could get someone to talk you up or down while the other station looks at your signal. The signal should look like a railroad track, NOT like a switching yard with multiple tracks.

I have only participated in a few contests with PSK 31 and it was much like RTTY contests where you Roger the contact and exchange, then send the exchange and TU (Thank You for the call) and move on.

```
From 6795934152656805565
X-Google-Thread: 3a471f,2561b59096fd6447
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: PSK31 contests and contest etiquette?
Date: Wed, 7 Jan 2009 20:00:27 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k77am4p774uo36tq2usnaf249nal7f7ab4@4ax.com>
References: <oei8m4h3apslv7pq72mfg6b3hv622nn65o@4ax.com>
<lO69l.3775$BC4.3630@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1231376428 23905 166.84.1.6 (8 Jan 2009 01:00:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Jan 2009 01:00:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 75.153.194.6
Old-NNTP-Posting-Date: Wed, 07 Jan 2009 14:23:38 MST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkllUCwACgkQSO8RITXCfvvyggP+K9BUQBGjMFhrkg8NsKVs6U2t
 JKuOmj+iVFrONwoQQy2zMSpuZsnIjeedWg/iEmBSEsMzTg8eKKCWIerOtCbDy+3e
 R/eH8U5P7qNtgBJyAz2c3i+FCxC3zcRhxb2wMx8sxLjhrXJ2xcQiqWqjxZgaTvlQ
 XfHwIR79kiY0FyScnno=
 =pndA
Xref: g2news1.google.com rec.radio.amateur.moderated:731

On Wed, 7 Jan 2009 14:08:41 EST, "JB" <nospam@goofball.net> wrote:

>Operation is like RTTY. Power levels? I don't know but most would be
>barefoot.

So you're saying running the full legal power amp is frowned upon?
<smile>

>Radio is adjusted for full power output in CW or SSB with NO
>processor, then mic level is adjusted with the PSK 31 idle tone for no more
>than 10 watts on an average reading wattmeter. If you have a peak reading
>wattmeter, you would keep it below 35 WPEP on a 100wPEP radio. There will
>be no ALC reading. Running higher than this without a proper station
>monitor scope will usually result in intermodulation distortion and make it
>more difficult (or impossible) for other stations to decode, and make your
>signal more broad. This is easy to see on other stations and you would cuss
>them out, but you can't very well see it on your own signal. If you want to
>fine tune this, you could get someone to talk you up or down while the other
>station looks at your signal. The signal should look like a railroad track,
>NOT like a switching yard with multiple tracks.

Gotcha. You've just explained in greater detail what another amateur
was explaining last night on the repeater.

>I have only participated in a few contests with PSK 31 and it was much like
>RTTY contests where you Roger the contact and exchange, then send the
>exchange and TU (Thank You for the call) and move on.

Yup, that sounds about right. I've quite enjoyed the two RTTY
contests I've partcipated in.

Tony

From 2644978241140418078
X-Google-Thread: 3a471f,2561b59096fd6447

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: PSK31 contests and contest etiquette?
Date: Thu, 8 Jan 2009 18:32:56 EST
Organization: http://groups.google.com
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5591a691-87b3-449f-b547-b2acb0de52d0@s1g2000prg.googlegroups.com>
References: <oei8m4h3apslv7pq72mfg6b3hv622nn65o@4ax.com>
<lO69l.3775$BC4.3630@nwrddc02.gnilink.net>
     <k77am4p774uo36tq2usnaf249nal7f7ab4@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1231457573 25108 166.84.1.2 (8 Jan 2009 23:32:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Jan 2009 23:32:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 8 Jan 2009 22:30:32 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s1g2000prg.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklmjSgACgkQSO8RITXCfvu/8gP+L/WRspAlLPvbMgNFvqsWvPdw
 vDDitsQ+oJ3F9w9N2SgLaYGIqq6ygDd7TJxd3mSwij+YjlJYhV8M9MKvnOqq6JTl
```

x8oNVJNYOh1m9SWGvOZm0R66zUJn/xwY0xENj8GYoF4XKs04pQWjOOJjPRrfObJQ
Rg+TYUyVU3AKbJz5DlE=
=qIGq
Xref: g2news2.google.com rec.radio.amateur.moderated:1004

On Jan 7, 7:00 pm, Tony VE6MVP <t...@REMOVEve6mvp.com> wrote:
> On Wed, 7 Jan 2009 14:08:41 EST, "JB" <nos...@goofball.net> wrote:
> >Operation is like RTTY. Power levels? I don't know but most would
be
> >barefoot.
>
> So you're saying running the full legal power amp is frowned upon?
> <smile>
>

Well, it might be, but if one was following the rules and not using more power than required for the desired communications, I don't see where anybody could complain. How many of us would turn down the power though? If you have an amp that can run 1.5KW at 100% duty cycle, "more power to ya" I say. Assuming you have the antenna to match then you are going to have a huge signal on PSK31, just PLEASE turn down the power when you don't need it for the QSO at hand.

In general, it's simply not necessary to run the legal limt. Running PSK31 takes up very little bandwidth and most of us guys are going to be running less than 100W (more like 40W for me) because that's what your avarage rig does. Stuffing all that power in such a small bandwidth makes your signal much stronger than if you spread it all out over 3Khz used for SSB. An amp might be nice from time to time, but I wonder how often you would really need it.

It's more important to keep the signal clean. NEVER get into ALC on your rig. Don't even get close to having the rig start using ALC or you will splatter your signal all over the passband of your transmitter (usually 3Khz wide). You WILL get told about it if you do because it makes a mess for everybody, so be very careful. I won't care if you run the legal limit, as long as your signal is clean, be my guest.

From -6437388082052820155
X-Google-Thread: 3a471f,f519c13eed3c203c,start
X-Google-Thread: 10b9c8,f519c13eed3c203c,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1639 - January 9 2009

```
Followup-To: rec.radio.amateur.moderated
Date: Fri, 9 Jan 2009 09:12:44 EST
Organization: Amateur Radio Newsline(tm)
Lines: 624
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090109014611.0160a128@popd.ix.netcom.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1231510365 1563 166.84.1.3 (9 Jan 2009 14:12:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Jan 2009 14:12:45 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606887dc3e5fd73ddcc13b7ffaded3b33546935
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklnW10ACgkQSO8RITXCfvvqLgP/a5z9o9iU07BG69zmKN6LvwQe
 5PVfZj4zx1ISNvHFBEMH56V6rppMhuD1NvGeFnxEI4+HfNNny+JLlZkN1l13qHRC
 l1Q2U+LGO0X0mcYaicw0DWZ6wE+xNscHpGOWvhDSa1CjxDNg1WSwhr4DgIdPd1w1
 D3shKs51zCWYVbV8qMw=
 =yguQ
Xref: g2news2.google.com rec.radio.amateur.moderated:1005 rec.radio.info:515
```

Amateur Radio Newsline(tm) Report 1639 - January 9 2009

Amateur Radio Newsline report number 1639 with a release date of Friday, January 9th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. A 93 year old ham radio operator is murdered in Florida and his son is accused of the crime. Also, the Japan Amateur Radio League and Japan AMSAT say that ham radio may soon be in orbit around the planet Venus, a Transatlantic propagation test in the southern hemisphere and the recession causes postponement of a long awaited D-X operation. The details on Amateur Radio Newsline(tm) report number 1639 coming your way right now.

(Billboard Cart Here)

**

RADIO CRIME: 93 YEAR OLD FLORIDA HAM ALLEGEDLY MURDERED BY HIS SON

The son of a 93 year old Lakeland, Florida ham has been arrested for the murder of his father in a crime that was made to look like a botched home invasion robbery. The body of Walter Farley, K4QE, was found at around 9:15 a.m. at his residence on New Year's day. Amateur Radio Newsline's Mark Abramowicz, NT3V, has been following this fast breaking case and has the details:

--

When Walter Farley's bullet-riddled body was found by his 63-year-old son, Robert, inside the home they shared, authorities called it a heinous crime and pledged to pursue any and all leads in a hunt for suspects.

A cash reward was posted and a tip-line publicized for the public to call in any information about the crime anonymously to the Polk County Sheriff's office.

Investigators pursued several avenues, including information that magazine solicitors had been in the neighborhood the night before Walter Farley's body was discovered.

But police were also pursuing another possibility - the possibility that Walter Farley was killed by his own son during some kind of domestic dispute. Inconsistencies in the story Robert initially told detectives on the day his father's body was discovered, coupled with other evidence led to his confession that his father's death was not a random crime.

Detectives say Robert Farley told them he and his wife, Mary, went to a motel in a nearby city to celebrate New Year's Eve. Authorities got video from the hotel security cameras showing that Farley had left the hotel after his wife took a nap earlier in the evening.

Investigators say Robert Farley went home and got into an argument with his father after discussing his intent to divorce his wife. Robert Farley told investigators there was a physical struggle and he shot his father at least four times with a .38-caliber handgun.

Robert Farley admitted he had changed his clothes, took several items from the home to simulate a robbery and drove to a nearby lake to dispose of the murder weapon.

A Polk County dive team recovered it from that lake.

Authorities say Robert Farley had been planning his father's murder for two months.

Local media accounts of the murder quoted neighbors as saying there was nothing to indicate any problems between father and son.

According to published reports, Walter Farley had a career as a telephone and radio repairman and was an Army veteran who served during World War II.

Friends were quoted as saying he had worked for AT&T for about 30 years and bragged about meeting three different presidents while traveling as a repairman aboard Air Force One.

Walter Farley, who was described as an active radio amateur, retired in the early 1980s and he and his wife, Loretta, bought a travel trailer to go on a cross-country road trip.

The couple settled in Dade County, Florida, and in 1992, the published report says, they lost everything when Hurricane Andrew hit.

Loretta died a short time later, but Walter remained active in the community, according to the reports, and continuing his travels to exotic destinations in Europe and South America.

Polk County Sheriff Grady Judd thanked the community and the hotel where Robert Farley had stayed on New Year's Eve for helping to solve the case.

He declared, "Walter Farley did not deserve to die this way."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Robert Farley, the elder Farley's son, is now charged with first-degree murder. If tried and convicted he faces a minimum of life in prison without parole. Prosecutors have not yet said if they will seek the death penalty in the case. Walter Farley, K4QE, was a respected member of the Lakeland Amateur Radio Club and was active on several local nets. (ARNewsline(tm) and other sources)

**

HAM RADIO IN SPACE: HAM RADIO TO HEAD TO VENUS

Amateur radio may well be headed to the planet Venus in about 18 months. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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The Japan Amateur Radio League and Japan AMSAT say that they are collaborating with the Japanese University Space Engineering Consortium. This, to send an amateur radio payload into a Venus transfer orbit next year along with the primary JAXA Planet-C Venus Orbiter mission planned for launch in May of 2010.

The satellite will be called UNITEC-1. It will be developed by the same teams who have already launched cubesats such as the highly successful Tokyo Institute of Technology's CUTE-1.

But the Venus orbital mission will be a bigger challenge because of the special experiments to be included in the mission. First, onboard computers developed by several universities will be tested in the harsh environment of space. This, in the form of a competition to see which of the computers can survive the longest in this radiation-rich area of our solar system.

The bird will also carry and test technologies to receive and decode very weak and low bit rate signal coming from deep space. Lastly will be a system to estimate orbit and signal Doppler shift of the satellite based on received RF signals. This is essential for tracking and receiving communications from such a Venus orbiting satellite..

Now, here's the best part. You too can be a part of this first ever ham radio in space mission to another world. The UNITEC-1 team is inviting radio amateurs all around the world to participate in the receiving and data capture of the latter two experiments.. They note that amateur radio operators working as individuals or in groups can develop stations and techniques to relay their received signal reports and data to the UNITEC-1 control center. They also view this is also a unique opportunity to propose amateur experiments or competitions to the satellite team. One experiment requiring the participation of several amateur radio earth stations will include the development of techniques to combine the received signals from several antennas to improve the received signal to noise ratio from the spacecraft as its outbound from earth.

An exciting ham radio mission to another world, to say the least.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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The UNITEC-1 website will provide the latest mission information. Its in cyberspace at http://unitec-1.cc.u-tokai.ac.jp/en/news_en) (ANS, G3VZV)

**

LACK OF PROPAGATION: 2008 AN ALMOST SUN SPOTLESS YEAR.

2008 was a truly low sunspot year. This, according to propagation expert Lee Wical, KH6BZF. Wical told the Ohio Penn DX Newsletter that there were 272 spotless days out of the leap year's 366.

August and December were the worst months with 31 and 28 spotless days, respectively. June and November were the best months with 19 and 15 spotless days. The rest of the months of 2008 were all in the twenties.

And oh yes. For a great profile of Lee Wical, look up KH6BZF on QRZ .com   (OPDX)

**

HAM RADIO TECHNOLOGY: TRANSATLANTIC TESTS FROM AFRICA TO SOUTH AMERICA

An interesting propagation is about to take place in the southern hemisphere.   Flavio Archangel, PY2ZX, reports over the VHF Reflector that there is a portable station being assembled near Rio de Janeiro, Brazil. This, for dedicated VHF and UHF Transatlantic tests between Africa and South America on the 6 meter, 2 meter and 70 centimeter bands.

Operating as PY2ENO portable PY6, its exact location is Maidenhead grid square GG87xc. It will be operational Monday, January 12th to Saturday the 17th. More information in Spanish is on-line at http://transatlantic.japydx.org   (PY2ZX, VHF Reflector)

**

HAM RADIO ECONOMY: RECESSION LEADS TO SABLE ISLAND DXPEDITION POSTPONEMENT

The economic meltdown has caused a postponement in the long awaited Sable Island Dxpedition. According to Team Leader Duane Traver, WV2B, due to the current United States economic situation, the DXpedition team has decided to postpone the C-Y-Zero DXpedition planned for 2009.

WV2B says that the group is hopeful to reorganize the DXpedition possibly as early as 2010. In the meantime they have decided to return donations received to date. This, so that the funds can be made available for possible sponsorship of other DX operations this year.

Traver says that any sponsoring organization should feel free to contact him with any questions regarding the matter. He also says that the group is hopeful that their supporters will be willing to renew their sponsorship when the DXpedition can be reorganized. He adds that the sabledx.com website will remain functional for the time being. (WV2B)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the East Cape Linked Repeater Network with systems serving all of South Africa.

(5 sec pause here)

**

RESCUE RADIO: COUNTY OF LOS ANGELES TO USE TV CHANNEL 15 FOR PUBLIC SAFETY

The FCC says that it has granted the County of Los Angeles a conditional waiver. One that permits the use of TV Channel 15 for Public Safety communications. Don Carlson, KQ6FM, reports:

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According to an FCC release, Los Angeles county had filed 57 applications and requests to use 476 to 482 MHz, by waiver, this spectrum for emergency communications. Most stated that the county needed such a grant to allow for a desperately needed expansion of public safety communications in the Los Angeles area. This, in a manner that would promote efficient interoperability among the plethora of public safety agencies serving the region.

In approving the waiver the FCC says that it must consider the Commission's statutory purpose of promoting safety of life and property. Also, that in view of the record, it found persuasive those comments stating that a consolidated UHF system in Los Angeles County would provide a valuable communications resource for the County and local public safety agencies to handle everyday operations, homeland security prevention, protection and response.

The FCC also noted that this enhanced system would also be available to handle natural and man-made disasters effectively and efficiently. This would mean the least amount of lives lost and a minimum amount of property damaged.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM.

--

The complete text of the FCC's approval of the STA is at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-2823A1.doc   (CGC, FCC)

**

CHANGING TECHNOLOGY: DTV CONVERSION COUPON PROGRAM OUT OF MONEY

The government's funding program to help people prepare for the transition to digital television has run out of money. This potentially leaves up to 8 million viewers without discount coupons to buy converter boxes they need to keep their analog TV sets working after the switch to digital.

As of this Sunday, January 4th, consumers who request a $40 coupon to help offset the cost of a converter box are being placed on a waiting list. They may not receive the coupons before February 17th unless they are willing to pay full price for a converter that costs between $80 to $250 depending on a given box's features and what a retailer has priced them at.

Members of Congress are now scrambling to find ways to allocate more money to the program. The big problem is that the nation is facing a monumental deficit, so there may be political opposition to expanding the converter box subsidy program. (TV)

**

RADIO LAW: SOME INTERNET MUSIC MAY GO AWAY

The increase in royalties to air music over the Web may force Yahoo and AOL to shutter their Web radio sites. Bloomberg news recently reported that no accord seems to be on the horizon between SoundExchange, which represents major record labels and sought the increase, and other groups. This includes many radio Internet broadcasters. (RW)

**

HAM RADIO AND SCOUTING: DARA FORMS SCOUT VENTURING CREW

The Dayton Amateur Radio Association and the Miami Valley Council Boy Scouts of America have teamed up to form a new Scouting Venturing crew. This, to serve the needs of high school age youngsters in the Dayton, Ohio area.

Venturing is a youth development program of the Boy Scouts of America for those who are at least age 14, and have completed the eighth grade. This new Dayton Amateur Radio Association sponsored Venturing crew is the only Amateur Radio specialty Scouting group in the Boy Scouts of America Miami Valley Ohio Council. (DARA)

**

RADIO EDUCATION: UK CLUB WINS GRANT TO FURTHER HAM RADIO EDUCATION

A United Kingdom radio club is the big winner in a national lottery. The Chelmsford Amateur Radio Society has been awarded a �10,000 endowment from the 'Awards for All' program that gives grants to local groups.

The grant to the Chelmsford Amateur Radio Society will be used by the club to further develop amateur radio training in the Chelmsford area as well as radio sports and for the establishment of a demonstration station in the Sandford Mill Science and Industry Museum. Among the equipment the club is buying with the grant are transceivers, a linear amplifier and some antennas. Also being purchased are some laptop computers and a video projector to be used in training programs and other projects. (Southgate)

**

RADIO EDUCATION: FAR ANNOUNCES 2009 - 20010 SCHOLARSHIP APPLICATION PERIOD

FAR, the Foundation for Amateur Radio has announced that it is now accepting applications for the 48 scholarships it administers for the 2009 through 2010 academic year. This, to aid licensed radio amateurs who are pursuing a higher education.

The foundation funds two of the scholarships and administers 46 others. Hams pursuing a full-time course of study beyond high school and accepted by or enrolled in an accredited university, college or technical school are eligible to apply. Scholarship grants range from $500 to $5000, and preference in some cases goes to applicants living in particular geographical areas or pursuing certain studies. Non-US residents are eligible to apply for some of the scholarships.

The application deadline is May 1, 2009. More information and an application form may be requested by letter via e-mail to scholarships@farweb.org. It can also be obtained by sending a card or note postmarked prior to March 30th to FAR Scholarships, PO Box 831, Riverdale, Maryland, 20738. (FAR)

**

SPECIAL EVENT: USS MIDWAY CELEBRATES TWO MILITARY EVENTS

Keep an ear open for special event Station NI6IW that will be operational from the USS Midway radio room on January 10th. The station will take to the ham radio airwaves from 1700 to 0059 UTC. This, to commemorate the commissioning of the world's first nuclear powered ship, the USS Nautilus, and Operation Desert Storm liberating Kuwait .

NI6IW will operate CW, SSB, PSK 31 and RTTY on the H-F bands as well as D-Star via the 145.615 KI6MGN Palomar Mountain repeater. QSL with a self addressed, stamped envelope to the USS Midway Museum Radio Room, 910 North Harbor Drive, San Diego, California, 92101. (W9EN)

**

NAMES IN THE NEWS: THREE INDUCTED INTO THE NEW ZEALAND DX HALL OF FAME

Kiwi DX'ers have announced the formation of a new New Zealand DX Hall of Fame. This, to honor those outstanding Zed-L DX'ers who have excelled in our radio sport hobby over many years.

The first inductees include Roy Jackson, ZL4BO and Ron Wright, ZL1AMO. Also inducted posthumously was Jock White, ZL2GX. All were honored for their extraordinary and unselfish contribution to the sport of Amateur Radio DXing in New Zealand. (ZL News)

**

D-STAR NEWS: AUSTRALIAN DSTAR LIST NOW HAS 233 MEMBERS AND GROWING

There are now 233 radio amateurs world-wide posting to the Australian D-Star list and the number seems to increase every day. Since the introduction of the list earlier this year, membership and site usage has grown drastically. D-Star usage has also shown a marked increase since the introduction of the DV Dongle, giving hams a relatively inexpensive and easy way to gain the benefits of D-Star from home. (D-Star Remailer)

**

THE SOCIAL SCENE: ORLANDO HAMCATION FEBRUARY 13 - 14

The 2009 ham radio social scene really begins the weekend of February 13th to the 15th. That's when the Orlando Amateur Radio Club holds the 63rd

Orlando HamCation Amateur Radio and Computer Show at the Central Florida Fairgrounds in Orlando, Florida.

Over 150 commercial vendors are expected top be there. Also, 400 swap table vendors will be a part of the largest tailgate sales operation in Florida during the show. This year's HamCation theme will be "Amateur Radio Always a Challenge." And, special event station K4H will be on the air from the site to help commemorate this year's outing.

More information is on-line at www.hamcation.com, or by e-mail to hamcation (at) oarc (dot)org.

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING HAM TECHNOLOGY: A TRANSMITTER FROM A CFL

How would you like to build a transmitter from the remains of one of those compact fluorescent light bulbs? Well one ham has and his work is fast becoming the talk of the Internet. Graham Kemp VK4BB, is here with the details:

--

Turn a 'low energy' light bulb into an 80m transmitter!

'Low energy' light bulbs are renowned for causing radio interference but they can be put to good use.   A website describes how to turn one into a transmitter for the Amateur Radio 80m band.

Michael Rainey, AA1TJA's website describes how to convert a compact fluorescent lamp -- in this case a TriMax Electronic Fluorescent Lamp -- into a 1.5 Watt QRP CW transmitter for 3.5 MHz.   Indeed, Michael goes on to say "a perfectly serviceable transmitter may be constructed!

The only additional components required were the quartz crystal, and four of the five components needed for the output low-pass filter. The resulting transmitter produces up to 1.5 Watts on 80m.

More information is on Michael's Website.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, reporting from Brisbane, Australia.

--

A few words of caution regarding the handling those compact fluorescent lamps or any fluorescent lamps for that matter. The glass section of these lamps contain some pretty toxic chemicals that you will really not want to come in contact with. Also, be very careful to avoid shattering the glass as its very easy to suffer a deep gash from the shards and find yourself in a hospital emergency room as a result. That said, a link to the website that Graham refers to can be at http://mjrainey.googlepages.com/dasderelicht (Southgate, WIA News)

**

RADIO IN SPACE: NEW LUNAR PHOTOS FROM THE 1960'S

Efforts are being made to retrieve pictures made by the Lunar Orbiter spacecraft in 1966 and 1967. For those of us old enough to remember, back in the late 1960's NASA sent five Lunar Orbiter missions to photograph the surface of the moon. The purpose of these probes was to gain a better understanding of the lunar environment in advance of the Apollo program. Back then, data was radioed back to Earth where it was first recorded on large magnetic tape reels. It was then decoded and transferred to photographic film for scientific analysis. When these images were first retrieved from lunar orbit, only a portion of their true resolution was available because of the limited technology available at the time.

NASA has now released a newly restored 42-year-old image of Earth. The Lunar Orbiter 1 spacecraft took the iconic photograph of Earth rising above the lunar surface in 1966. Using modern digital technology, NASA has now produced the image at a much higher resolution than was possible when it was originally taken. To view the image and for more information about the Lunar Orbiter Image Recovery Project, visit http://www.nasa.gov/topics/moonmars/features/LOIRP (NASA)

**

WORLDBEAT: IRELAND TESTS ITS EAS SYSTEM

Turning to news from around the world, word that Ireland has tested its version of the Emergency Activation System. On the 16th of December at 4:45AM local time, the Irish Department of Communications carried out a structured exercise to test the nation's broadcast emergency services alert system.

Early that morning, all television and radio channels carried a 30 second engineering test simultaneously across Ireland. The four terrestrial broadcasters, regional broadcasters, all national radio channels and the 25 local radio stations carried an announcement indicating that the test was being conducted and that normal programming would resume as soon as it was concluded.

The drill was designed to simulate an urgent requirement of the government or an emergency service provider to have access to radio and TV broadcast platforms as fast as possible in order to broadcast information to the public. This is the first time such an exercise has ever been carried out in Ireland. (IRTS)

**

ON THE AIR: THE SOUND OF HEAVY IRON ON 75

If you are interested in hearing some good heavy metal AM signals the way that they used to sound on the ham bands, then this is for you. Hams nationwide are invited to tune in to the mid-West based 3.868 MHz Noontime AM Forum. The net meets Monday through Friday at 12 noon Central US time. Net control is K9ACT in Marengo, Illinois, and the net gives anyone with A-M gear a chance to test that equipment under real life operating conditions. (KB9YGD)

**

ON THE AIR: CANADIAN HAMS CELEBRATE GALILEO

Canadian hams will be permitted to use a special sequence old prefixes through February 28th. This to commemorate Galileo's first use of an optical telescope and the subsequent discoveries he made in his lifetime. For Canadian hams wanting to take part, the special prefixes work this way: VE changes to CG: VA changes to CF; VO changes to CH and VY changes to CI. Event planners say that they hope the calls will also promote the International Year of Astronomy. (Southgate)

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DX

In DX, word that The ARRL DXCC Desk has approved credit for the T61AA operation from Afghanistan. This, after the license for the operation was updated. If you had cards that were recently rejected for this operation, please send an e-mail to the ARRL DXCC Desk and you will be placed on the list for credit update.

G7COD will be operational January 11th to the 27th from the Island of Embudu in the Kaafu Atoll. This, using the callsign 8Q7AK. Activity will be CW and SSB on 40-10 meters including 30, 17 and 12 meters. For comprehensive details on QSL information please check 8Q7AK on QRZ dot com.

OZ8KR will be active as C56KR from Bakuto, Gambia through January 14th. Listen for him on 40 though 10 meters on SSB only. QSL via his home callsign.

G3ZVW will be operational as ZD8N from Ascension Island from January 12th to the 27th. He will be using CW, RTTY and SSB mainly on 30 through 10 meters. QSL direct or via the bureau.

EA5GVH will be on the air from Aruba as P40PZ from January 12th to the 28th. He will operate 80 through 6 meters using SSB and the digital modes only. QSL via EA5GVH.

HB9CRV has announced that as of December 31st, 2008, he is no longer the QSL manager of CT3BX. No new QSL Manager has been found and the logs are closed.

Lastly, G3NKC, G4XUM and MD0CCE will be active as MD4K from the Isle of Mann during the CQ 160-Meter CW Contest. That's January 24th to the 25th. The trio will operate as a Multi-Op entry. QSL via G3NKC and be sure to include sufficient return postage with your QSL request.

(Above from various DX news sources)

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THAT FINAL ITEM: THE MOUSE AT 40

And finally this week, it's the 40th birthday of a neat little device that makes it easy to work and play at your computer. Here's Jim Linton, VK3PC:

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Just imagine a personal computer without a mouse? That may very well happen in a few years time but more about that later.

The first public demonstration of a mouse was by the Stanford Research Institute in San Francisco California on 9 December 1968.

At an event attended by 1,000 computer professionals the mouse made its debut, shown off by Douglas Engelbart and his team of fellow researchers. It looked like a real mouse in shape and its attached cord resembling a tail led to it gaining its name.

Four years later, Bill English developed the 'ball mouse,' replacing the external wheels on the original mouse with a single ball that could rotate in any direction. It was first sold with the Zerox Alto computer in 1981.

In more recent years, wireless technology enabled the ubiquitous mouse to lose its tail. There are now predictions that within five years the mouse will be obsolete, being replaced by touch screen and facial recognition technology.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

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The mouse has taken on many roles over the years and its been seen in many situations. Perhaps the funniest was in the Star Trek movie "The Voyage Home." That's where the cast goes back in time to San Francisco in the 1990's to find a pair of hump back whales key to saving the future Earth. Scotty has need of a computer and all that's available is a neat little Mac. Well, Scotty is used to giving verbal commands to his computer and is not sure what to do with the mouse. So, he picks it up, looks at it and then uses it as a microphone to try to talk to the little Mac. And, as those who saw the movie know, the Mac never responds. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From -4078369827191499461
X-Google-Thread: 3a471f,55fb23066be339fd,start
X-Google-Thread: 10b9c8,55fb23066be339fd,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 1 (Friday, January 9, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 9 Jan 2009 15:22:55 EST
Organization: American Radio Relay League
Lines: 526
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090109202218.B42EB31006@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1231532574 17332 166.84.1.2 (9 Jan 2009 20:22:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Jan 2009 20:22:54 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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The ARRL Letter
Vol. 28, No. 1
January 9, 2009

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IN THIS EDITION:

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* + FCC Commissioners: Now There Are Four
* + DXpedition to Desecheo Gets Ready to Roll
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    ARRL Continuing Education Course Registration
    + ARES E-Letter Gets New Look
    + Gary L. Robinson, WB8ROL, Wins December QST Cover Plaque Award
    The 2008 ARRL Periodicals on CD-ROM Now Shipping
    New QSL Tracking Service in Chile
    Son Charged with Murder of Florida Ham

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

EARTHQUAKES STRIKES COSTA RICA, EMERGENCY HAM FREQUENCY DECLARED: Due to strong seismic activity in Costa Rica, the Radio Club de Costa Rica (RCCR) -- that country's IARU Member-Society -- is monitoring local repeaters and 7090 kHz. IARU Region 2 Emergency Communications Coordinator Cesar Pio Santos, HR2P, requests that 7090 kHz be kept clear of non-essential traffic due to possible emergency communications dealing with the earthquake. The ARRL encourages all amateurs to be aware of the emergency operations on this frequency. US amateurs should avoid interfering with Spanish language SSB while using digital modes.

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
==

==> ARRL BOARD OF DIRECTORS, STANDING COMMITTEES TO MEET IN CONNECTICUT NEXT WEEK

The ARRL Board of Directors holds their 2009 annual meeting January 16-17 in Windsor, Connecticut, with Directors, Vice Directors and ARRL Board officers in attendance. The meeting will be preceded on Thursday, January 15, with meetings of the Administration and Finance Committee and the Programs and Services Committee.

The Administration and Finance Committee, chaired by Northwestern Division Director Jim Fenstermaker, K9JF, studies, advises and makes recommendations for all administration and financial matters of the League, including recommending the annual budget to the Board, making recommendations in regard to staff management and monitoring investment of ARRL funds. Fenstermaker said he can report that "2008 was a relatively good year with growth in membership and meeting the needs of our members. The 2009 plan calls for continuing to provide existing programs and to develop new programs, as well as provide better communication tools. Our belief is that in difficult economic times, members will focus even more on activities they are familiar with and have investments in, such as Amateur Radio. We see our opportunities and ability to serve members' needs increasing under this scenario."

The Programs and Services Committee, headed by Midwest Division Director Bruce Frahm, K0BJ, studies, advises and makes recommendations for all programs and services provided by the League, including Logbook of the World, W1AW and the incoming and outgoing QSL services. "The Programs and Services committee is pleased with ongoing work to strengthen ARRL's Internet presence through the Web site redesign and the expansion of the IT department. A good example is the new Triple Play Worked All States award that is generating a lot of interest. On the Field Organization side, we are monitoring implementation of changes brought on by the Section Governance survey that was reported in July, as well as those brought about by the NERPC report following Hurricane Katrina and other large-scale disasters. Membership Services projects include receiving studies from our Contest and VHF/UHF Advisory Committees and ongoing consideration of awards-related matters. We're also interested in development of the new 'PR-101' course for Public Information Officers and our other educational offerings," Frahm said.

Per the Articles of Association <http://www.arrl.org/aabl.html>, the ARRL Board of Directors meets twice a year, in January and July.

==> ONE MODE DOWN, TWO TO GO!

With the advent of the ARRL's Triple Play Award <http://www.arrl.org/news/stories/2008/12/05/10490/>, on-air participation has reached a level of excitement not seen in recent years. This new, exciting award is available to all amateurs who confirm contacts with each of the 50 states using three modes for each state: CW, phone and RTTY/digital. All 150 contacts must be made on or after the January 1, 2009 and must be confirmed via Logbook of The World (LoTW) <http://www.arrl.org/lotw/>. All bands -- with the exception of 60 meters -- may be used in pursuit of the Triple Play Award.

The ARRL RTTY Round Up, held January 3-4, was one of the first organized events eligible for the award. "If the amount of activity in the 2009 ARRL RTTY Round Up is any indicator, the Triple Play is off to a fantastic start," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "The RTTY Roundup was the first contest to take place since the award's inception. It ended only a few days ago, and we already have received almost 1100 logs. There's been a lot of chatter on the RTTY e-mail reflectors about getting the Triple Play completed, and I personally have seen numerous stations calling 'CQ Triple Play' on PSK31 since the first of the year. People already have their 'needed list' programmed into their PSK31 macros. There is no question that the new Triple Play award is causing a lot of buzz in the digital community. I'm happy that we have been able to come up with a new award that so many people are interested in right off the bat."

According to Norm Fusaro, W3IZ, Assistant Manager for the Membership and Volunteer Programs Department, hundreds of new LoTW certificates have been processed each day since the first of the year. "We are excited to see such an upswing in LoTW participation," he said. "I know what a thrill it can be to upload my logs to LoTW right after a contest and see the QSOs appear almost instantaneously. That's the magic of Logbook of The World."

Those who participated in the RTTY Round Up were ecstatic over how easy it was to use LoTW. Jose Castillo, N1BAA, of Amherst, Massachusetts, said, "Just amazing! Just under 24 hours since I uploaded my ARRL RTTY Round Up log and now I have Worked All States confirmed via LoTW [from just the RTTY Round Up]. Gotta love LoTW!" Bob Garceau, W1EQ, of Putnam, Connecticut agreed: "I'm impressed with the response to my uploaded log to LoTW. I uploaded 728 QSOs and 50 hours after the contest closed, I have 336 QSLs. That's a 46 percent response. Impressive! I think that someone will get #1 Triple Play by the end of January."

Don't be too upset if you wanted to work one of the digital modes and didn't participate in the RTTY Round Up -- other digital modes, such as PSK31 and Hellschreiber are also eligible for the digital portion of the award. The first ever 24 hour Hellschreiber sprint takes place January 17. According to the Feld Hell Club's Web site, all modes of Hell on any band (with the exception of 17, 30 and 60 meters) are allowed in the sprint <http://sites.google.com/site/feldhellclub/Home/contests>. If you like operating digital modes and you missed the RTTY Round Up, why not give the Feld Hell sprint a try? According to QST Editor and digital guru Steve Ford, WB8IMY, free sound card software for Hellschreiber, such as Fldigi <http://www.w1hkj.com/Fldigi.html>, MultiPSK (for PCs)< http://f6cte.free.fr/index_anglais.htm> and cocoaModem (for Macintosh) <http://homepage.mac.com/chen/w7ay/cocoaModem/> can be found online.

For SSB and CW aficionados, the North American QSO Parties (NAQP) start January 10: The CW portion is 1800 UTC January 10-0600 UTC January 11, and the phone portion is 1800 UTC January 17-0600 UTC January 18 (the NAQP RTTY Contest is 1800 UTC February 28-0600 UTC March 1). Of course, you don't have to participate in a contest to chase the Triple Play Award. As long as you submit your logs to Logbook of The World, you're good! LoTW is set up to calculate your Triple Play QSOs separately from your other QSOs.

ARRL Chief Executive Officer David Sumner, K1ZZ, warned that it can be "addictive" once you begin making your contacts for the Triple Play Award, and that "there are many possible variations on the theme. You can try to be the first (or at least the first on your block) or you can set your own pace. Think it's too easy? Limit yourself to QRP while operating your favorite mode (or all three). Maybe you prefer to be the quarry; it will quickly emerge which states are the most difficult to find, offering opportunities to earn the gratitude of your mates by activating the ones you can get to with your portable or mobile rig."

So get on the air, make contacts and submit them via Logbook of The World. Before you know it, you'll have something new to hang up on your shack wall.

==> FCC COMMISSIONERS: NOW THERE ARE FOUR

The term of FCC Commissioner Deborah Taylor Tate, a Republican from Tennessee, came to an end on January 3 as the 111th Congress convened for the first time. Originally selected by President Bush to fill the unexpired term of then-Chairman Michael Powell, Tate joined the Commission in 2005 <http://www.arrl.org/news/stories/2005/11/10/100/>. In June 2007, Bush announced his intention to nominate Tate to a full five year term <http://www.arrl.org/?artid=7534>, but when the Senate failed to confirm her nomination by the close of the 110th Congress, Tate's tenure as a Commissioner came to a close.

"My term as a commissioner is at an end," Tate said, "and I would like to express what a great privilege and honor it has been to serve our country and the Federal Communications Commission over the past three years. I am grateful to President Bush for his appointment and for his confidence in my ability to make important decisions on behalf of the American people."

Tate said that she plans on advocating for children and families both in this country and abroad. She said she will also dedicate herself "to protecting our stories and storytellers, and to opposing the economic and moral harm of piracy." She also plans on launching a formal mediation practice "that will utilize the skills I have practiced daily at the Commission to develop resolution, consensus and collaboration in the communications sector and beyond."

Chairman Kevin Martin thanked Tate for her service to the Commission, saying her "good nature and distinct personality" will be missed. "Based on her experience as an effective state commissioner," Martin said, "Commissioner Tate demonstrated strong leadership during her tenure as Chair of the Federal-State Joint Board on Universal Service, and the Federal-State Joint Board on Jurisdictional Separations. As Chair, she led the effort to address [these two] critical components of the telecommunications framework set forth by Congress. Commissioner Tate embraced the difficult task of trying to reach consensus between federal and state members on these very technical and complex issues."

Tate thanked the Commission's professional staff, calling them "the finest, most honorable group of civil servants in our government. They are viewed as the 'gold standard' by our international colleagues and I appreciate their dedication, integrity and commitment. All Americans should be proud of their work."

==> DXPEDITION TO DESECHEO GETS READY TO ROLL

Six members of the February 2009 KP5 Desecheo DXpedition team <http://www.kp5.us/> met in Puerto Rico the week of December 17-21. According to team co-leader Bob Allphin, K4UEE, the team visited US Fish and Wildlife Headquarters in Boqueron and met with the Chief Refuge Manager and law enforcement personnel in preparation for the DXpedition, set to start February 12.

Desecheo currently sits at number 7 on DX Magazine's Most Wanted list; the island is the second most-wanted DXCC entity in Asia and third most-wanted in Europe. Desecheo is a small uninhabited island in the Mona Passage, 14 miles off the western coast of Puerto Rico. It is part of the USFWS's national wildlife refuge system administered by the Caribbean National Wildlife Refuge Complex (CNWR) <http://www.fws.gov/caribbean/>.

"After an evening with local DXers and members of the Puerto Rico Amateur Radio League for dinner and a night of fellowship, DXpedition team members underwent UXO (unexploded ordnance) training," Allphin said. "On December 19, we accompanied US Fish and Wildlife law enforcement and UXO personnel to Desecheo Island. In the three hours we were there, the campsite and antenna fields were thoroughly swept for UXO and several areas were found suspicious. These areas were clearly marked, mapped by GPS and declared off limits for the DXpedition."

Allphin said that the USFWS will allow antennas on the ridge above the helicopter pad, providing a clear shot to Europe, North America and Japan. Other antennas will be located on the beach below the helicopter pad. While on Desecheo, the team conducted a test for the 2 meter link to Puerto Rico.

"Logistics and staging of equipment is ongoing and will be complete before the team arrives in Puerto Rico on February 7." Allphin said.

"The team will transit to Desecheo on February 12 to begin the two week operation. Eight HF stations, plus 6 meters, will be operational. We have planned an incredible array of antennas. Transportation and logistics have been arranged for a fast deployment and quick appearance on the air. As soon as we land on Desecheo, two stations will be immediately activated. Stations will continue to operate until the final moments of departure on February 26."

Per USFWS rules, only 15 operators will be allowed on the island at one time. "We have arranged with USFWS to allow a shift change about half way through the DXpedition," Allphin told the ARRL. "This has allowed a number of hams on our waiting list an opportunity to participate in this DXpedition."

DXpedition co-leader Glenn Johnson, W0GJ, said the team will be running CW, SSB and RTTY on 160-6 meters. "We've had tremendous support from DX organizations all over the world and from numerous equipment and antenna manufacturers," he told the ARRL. "We are diligently working on the propagation studies to reach our hard-to-work areas of Asia and Europe. This plus our planned antennas, we should knock Desecheo off of the Most Wanted List for a long time to come."

==> NOMINATIONS SOUGHT FOR 2009 DAYTON HAMVENTION AWARDS

The Dayton Hamvention <http://www.hamvention.org/> is accepting nominations for its 2009 awards <http://hamvention.org/awards.php>. Do you know an outstanding amateur in your club, community or from on-the-air contacts? Does this person excel in some phase of Amateur Radio? Do you feel this person deserves worldwide recognition? All radio amateurs are eligible. The deadline for nominations is February 18, 2009. The winners will be recognized at the 2009 Hamvention, May 15-17.

The three awards are:
* The Amateur of the Year Award -- This award will be given to the special person who has made a long term commitment to the advancement of Amateur Radio. The Hamvention Awards Committee is looking for a well-rounded individual who has contributed to Amateur Radio in some outstanding way.
* The Technical Excellence Award -- This award will be given to the person who has made an outstanding technical advancement in the field of Amateur Radio.
* The Special Achievement Award -- This award honors someone who has made an outstanding contribution to the advancement of Amateur Radio, usually someone who has spearheaded a significant project.

Awards are decided by the Awards Committee, based partially upon the information received, not the number of nominations submitted.

Documentation is beneficial. Magazine articles, newsletters, newspaper clippings, videos and such will better inform the Awards Committee of your candidate's accomplishments. These materials become the property of Hamvention and cannot be returned. Nominations may be sent via e-mail <awards@hamvention.org> (please scan all supporting documents and send them as attachments, via fax at 937-276-6934, or US Mail to Hamvention Awards, PO Box 964, Dayton, OH 45401-0964. Nomination forms are available in either PDF format <http://hamvention.org/files/nominations09.pdf> or Microsoft Word format <http://hamvention.org/files/nominations09.doc>. If you send your nomination via e-mail, the Awards Committee requests that you place your name in the subject line of the e-mail. -- Dayton Hamvention Awards Committee

==> FOUNDATION FOR AMATEUR RADIO INVITES SCHOLARSHIP APPLICATIONS

The non-profit Foundation for Amateur Radio (FAR) <http://www.amateurradio-far.org/> is now accepting applications for 48 scholarships for the academic year 2009-2010 to assist radio amateurs pursuing higher education.

FAR fully funds two of scholarships and administers 46 others without cost on behalf of various club and individual donors. Amateur Radio licensees pursuing a full-time course of study beyond high school and accepted by or enrolled in an accredited university, college or technical school are eligible to apply. Scholarship grants range from $500 to $5000, and preference in some cases goes to applicants living in particular geographical areas or pursuing certain studies. Non-US residents are eligible to apply for some of the scholarships. FAR encourages clubs -- especially those in California, Delaware, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin -- to announce these scholarship opportunities at meetings, in newsletters, during training classes, on nets and on their Web sites.

More information and an application form may be requested by letter via e-mail or by sending a QSL card postmarked prior to March 30, 2009, to FAR Scholarships, PO Box 831, Riverdale, MD 20738. The application deadline is May 1, 2009. Headquartered in Washington, DC, FAR consists of more than 75 area Amateur Radio Clubs. FAR is devoted to promoting the interests of Amateur Radio and those scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service.

==>SOLAR UPDATE

Tad "The spruces rough in the distant glitter of the January sun" Cook, K7RA, this week reports: On Wednesday, January 7, a sunspot appeared very briefly in the lower right portion of the Sun's image. It was so brief that NOAA did not record it on the Space Weather Prediction Center's daily solar data chart for that day. Spaceweather.com reported a sunspot number of 11 for the day, and the magnetic polarity was consistent with a new Solar Cycle 24 spot. Today, January 9, there is another Solar Cycle 24 appearance, this time on the upper left of the image. Sunspot numbers for January 1-7 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68.9, 69.9, 69.5, 68.8, 69.2, 68.7 and 69 with a mean of 69.1. The estimated planetary A indices were 6, 3, 9, 4, 4, 3 and 3 with a mean of 4.6. The estimated mid-latitude A indices were 5, 3, 8, 5, 3, 2 and 1 with a mean of 3.9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Wallace Stevens' "The Snow Man" <http://www.npr.org/templates/story/story.php?storyId=5031535>.

==>IN BRIEF:

* This Week on the Radio: This week, the Midwinter Contest (CW) is January 10, while the North American QSO Party (CW), the Hunting Lions in the Air Contest and the MI QRP January CW Contest are all January 10-11. Look for the SKCC Weekend Sprintathon, the NRAU-Baltic Contest (CW and SSB), the Midwinter Contest (phone) and the DARC 10 Meter Contest on January 11. Next week is the ARRL January VHF Sweepstakes is January 17-19. The LZ Open Contest is January 17. The North American QSO Party (SSB), the Hungarian DX Contest and the UK DX Contest (RTTY) are all January 17-18. The Run for the Bacon QRP Contest is January 19 and the NAQCC Straight Key/Bug Sprint is January 22. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration remains open through Sunday, January 25, 2009, for these online course sessions beginning on Friday, February 6, 2009: Amateur Radio Emergency Communications Level 1; Radio Frequency Interference; Antenna Design and Construction; Technician License Course; Analog Electronics, and Digital Electronics.. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* ARES E-Letter Gets New Look: The ARRL ARES E-Letter <http://www.arrl.org/FandES/field/ares-el/about.html>, published on the third Wednesday of each month, makes the move from a plain text formatted newsletter to an HTML format this month. The second of the

ARRL e-letters to update its look (the ARRL Contest Update switched over to an HTML format in May 2008), the ARES E-Letter has a circulation of 33,000 ARRL members. The ARES E-Letter is a digest available via e-mail full of news and information of interest to active members of the ARRL Amateur Radio Emergency Service (ARES) and to hams concerned with public service and emergency communications. E-mail newsletters, such as the ARES E-Letter, the Contest Update and The ARRL Letter, are just some of the many benefits available at no charge to ARRL members. To sign up for any of the League's newsletters, go to the Member Data page on the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

* Gary L. Robinson, WB8ROL, Wins December QST Cover Plaque Award: The winner of the QST Cover Plaque Award for December is Gary L. Robinson, WB8ROL, for his article "Ghost QSOs -- Olivia Returns from the Noise." Congratulations, Gary! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the January issue by Saturday, January 31.

* The 2008 ARRL Periodicals on CD-ROM Now Shipping: The 2008 ARRL Periodicals on CD-ROM <http://www.arrl.org/catalog/?item=9406#top> is now available and includes the complete 2008 fully searchable collection of three ARRL journals -- QST, QEX, and National Contest Journal (NCJ). In addition, the CD-ROM includes source code for software projects and PC board patterns, Section News, as well as the ever-popular Contest Soapbox and Contest Results. Search the full text of every article by entering titles, call signs or names. See every word, photo -- most in color -- drawing and table in technical and general-interest features, columns and product reviews, plus all advertisements. Print what you see, or copy it into other applications. System requirements: Microsoft Windows and Macintosh systems, using the industry standard Adobe Acrobat Reader software. CD-ROMs for other years are also available <http://www.arrl.org/catalog/?item=NO-PER#top>.

* New QSL Tracking Service in Chile: Have you sent a QSL to Chile but had no reply? Perhaps you had a contact with XQ, CE, CA, CD, XR, 3G or CC that has not been confirmed. According to David Calderwood, CE2WZ/GW4VHO, a group of Chilean amateurs has offered to try and help obtain missing cards by carrying out searches and making enquiries in Chile. To use this free service, please contact Jose Luis Jimenez, CE1KR, via e-mail <ce1kr.joseluis@gmail.com>. You can write to him in Spanish or English. Full details on this service are available on the Hunting QSL Cards Web site <http://hunting-qsl.blogspot.com/>.

* Son Charged with Murder of Florida Ham: Robert Farley, of Lakeland Florida, has been charged with first degree murder in the death of his father Walter Farley, K4QE, also of Lakeland. "The Ledger," a newspaper in Farley's hometown, reported that authorities allege that Robert killed his father New Year's Eve during an argument over family matters. Walter Farley was 93. Authorities said that on Saturday, January 3, Robert Farley confessed to the killing and led detectives to a lake where he had discarded the murder weapon; the weapon was recovered by

dive team members later that afternoon. Walter Farley served in the US Army during World War II as a telephone and radio repairman. He fixed tape recorders for the blind and was involved with the local historical society. A member of the Lakeland Amateur Radio Club, Walter was active on local Nets.

===

The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>Editorial questions or comments: S. Khrystyne Keane, K1SFA, k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -2100428874885081413
X-Google-Thread: 3a471f,2561b59096fd6447
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith <joe@somewhere.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: PSK31 contests and contest etiquette?
Date: Sat, 10 Jan 2009 12:01:10 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8fadnbcgsLpXTfXUnZ2dnUVZ_sudnZ2d@earthlink.com>
References: <oei8m4h3apslv7pq72mfg6b3hv622nn65o@4ax.com>
     <lO69l.3775$BC4.3630@nwrddc02.gnilink.net>
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X-Trace: reader1.panix.com 1231606870 28468 166.84.1.6 (10 Jan 2009 17:01:10 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 10 Jan 2009 10:46:02 -0600
User-Agent: Pan/0.132 (Waxed in Black)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.70.253
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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5VL0D27bRBzeoezvYBc=
=Ie9+
Xref: g2news2.google.com rec.radio.amateur.moderated:1007

On Thu, 08 Jan 2009 18:32:56 -0500, KC4UAI wrote:
> In general, it's simply not necessary to run the legal limt. Running
> PSK31 takes up very little bandwidth and most of us guys are going to b
e
> running less than 100W (more like 40W for me) because that's what your
> avarage rig does. Stuffing all that power in such a small bandwidth
> makes your signal much stronger than if you spread it all out over 3Khz
> used for SSB. An amp might be nice from time to time, but I wonder how
> often you would really need it.

I think the problem you'd have running more than 50 watts peak is that
you'd "get out" a lot better than you could hear -- there would be people

calling you who would be too weak to copy. Only once do I recall ever
seeing anyone running more than 50 watts on PSK.

(he was running 400 watts - and was in fact quite clean..)

--
/home/w9wi/.sig

From -8930949781462156718
X-Google-Thread: 3a471f,fa316d9712dddbf9,start
X-Google-Thread: 1109af,fa316d9712dddbf9,start
X-Google-Thread: 10b9c8,fa316d9712dddbf9,start
X-Google-Attributes: gid3a471f,gid1109af,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail

```
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated,rec.radio.swap,rec.radio.info
Subject: Ft. Myers ARC hamfest and ARRL South Florida Section Convention Jan 17.
Followup-To: poster
Date: Sat, 10 Jan 2009 21:19:04 EST
Organization: Organized?  Me?
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <gkbi0a$i1c$1@panix5.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1231640345 11115 166.84.1.6 (11 Jan 2009 02:19:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Jan 2009 02:19:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =FOAF
Xref: g2news1.google.com rec.radio.amateur.moderated:736 rec.radio.swap:1086 rec.radio.info:442
```

Attention all hams in the SouthEast USA:

Reserve the date: SATURDAY, JANUARY 17, 2009   8 AM TO 3 PM

For the Ft. Myers ARC hamfest and ARRL South Florida Section Convention.

Araba Shrine Auditorium

2010 Hanson Street, Fort Myers, FL 33901

Talk-In Repeater: 146.880 (136.5 Tone)

Huge flea market in the Auditorium and parking lot.

See: http://fmarc.net/hamfest_2009.htm for more details and directions.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67

```
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L



From 2748040591774575060
X-Google-Thread: 3a471f,2561b59096fd6447
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: PSK31 contests and contest etiquette?
Date: Wed, 14 Jan 2009 14:27:40 EST
Organization: http://groups.google.com
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5be00ed0-4642-4552-9bed-c15b17ee7742@x8g2000yqk.googlegroups.com>
References: <oei8m4h3apslv7pq72mfg6b3hv622nn65o@4ax.com>
<lO69l.3775$BC4.3630@nwrddc02.gnilink.net>
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b2acb0de52d0@s1g2000prg.googlegroups.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 14 Jan 2009 16:53:47 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x8g2000yqk.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
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 =U5Fe
Xref: g2news1.google.com rec.radio.amateur.moderated:737
```

You point out a very good point that some don't seem to get. It's the
antenna that really makes the differance. Power is nice, but if your
antenna is garbage, who cares?   Usually any $$ spent on antennas will
produce more signal at the receiver than the same $$ spent on amps.

-= bob =-

On Jan 10, 11:01 am, Doug Smith <j...@somewhere.invalid> wrote:

```
> On Thu, 08 Jan 2009 18:32:56 -0500, KC4UAI wrote:
> > In general, it's simply not necessary to run the legal limt.  Running
> > PSK31 takes up very little bandwidth and most of us guys are going to b
> e
> > running less than 100W (more like 40W for me) because that's what your
> > avarage rig does.  Stuffing all that power in such a small bandwidth
> > makes your signal much stronger than if you spread it all out over 3Khz
> > used for SSB. An amp might be nice from time to time, but I wonder how
> > often you would really need it.
>
> I think the problem you'd have running more than 50 watts peak is that
> you'd "get out" a lot better than you could hear -- there would be people
>
> calling you who would be too weak to copy.  Only once do I recall ever
> seeing anyone running more than 50 watts on PSK.
>
> (he was running 400 watts - and was in fact quite clean..)
>
> --
> /home/w9wi/.sig
```

```
From 6940642292461940064
X-Google-Thread: 3a471f,6ba6ed61980a28e7,start
X-Google-Thread: 10b9c8,6ba6ed61980a28e7,start
X-Google-Thread: 1143c9,6ba6ed61980a28e7,start
X-Google-Thread: f7ded,6ba6ed61980a28e7,start
X-Google-Attributes:
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newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
```

```
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1229324402@panix.com>
Followup-To: poster
Date: 15 Jan 2009 02:00:05 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 342
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Feb 2009 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1232002801@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1232002801 1993 166.84.1.2 (15 Jan 2009 07:00:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Jan 2009 07:00:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rec.answers:869 news.answers:2946

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.8 2008/11/27 18:50:32
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources

- 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
- 2.7 Guidelines regarding name-calling
- 2.8 Guidelines regarding civility
- 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations |
campaigns will not be permitted. Relatively unbiased announcements or |
reviews of new amateur radio-related products or services may be |
permitted at the discretion of the moderators. Such posters are asked |
to disclose their financial or professional interest, if any, in such |
products or services. |

Mentions of small amounts of free items for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing

thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of

moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 2959949475088555133
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X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!npeer02.iad.highwinds-
media.com!news.highwinds-media.com!feed-me.highwinds-media.com!
cyclone1.gnilink.net!gnilink.net!newsfeed3.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: PSK31 contests and contest etiquette?
Date: Thu, 15 Jan 2009 22:33:49 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <54pvm4t78vk4uki6odijmp7sqcmge00bco@4ax.com>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Jan 2009 03:33:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: 75.153.194.6
Old-NNTP-Posting-Date: Thu, 15 Jan 2009 18:41:34 MST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=i+Dx
Xref: g2news1.google.com rec.radio.amateur.moderated:739

On Wed, 14 Jan 2009 14:27:40 EST, KC4UAI <kc4uai@gmail.com> wrote:

>You point out a very good point that some don't seem to get. It's the
>antenna that really makes the differance. Power is nice, but if your
>antenna is garbage, who cares?   Usually any $$ spent on antennas will
>produce more signal at the receiver than the same $$ spent on amps.

Totally agree with that comment.   Our local contest site is an amateur on a farm with his nearest neighbour about a mile away.   14 towers last I heard including a 40 M and 80 M four square.

We're planning on operating there.

BTW I asked a nearby world class contester as to which the most popular PSK31 contests. He stated the main one was the TARA Rumble http://www.n2ty.org/seasons/tara_rumble_rules.html.   Any comments?

But that's a single op contest. We prefer the socializing and low key beer drinking nature of multi op contests. <smile>

Tony

From -5511800042566254727
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X-Google-Thread: 10b9c8,8f0285b3381ee089,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!news-in-01.newsfeed.easynews.com!news-in-02.newsfeed.easynews.com!easynews.com!easynews!newsfeed1.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1640 - January 16 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 16 Jan 2009 05:58:19 EST
Organization: Amateur Radio Newsline(tm)
Lines: 651
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20090116025152.0160fa10@popd.ix.netcom.com>
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Mime-Version: 1.0

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Jan 2009 10:58:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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```

Amateur Radio Newsline(tm) Report 1640 - January 16 2009

The following is a closed circuit advisory. Ladies and gentlemen, Amateur Radio Newsline's support Fund Administrator Andy Jarema, N6TCQ:

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Yep its me -- A.J. And if Im here its because Amateur Radio Newsline is in desparate need of your support.

Amateur Radio Newsline has only received enough financial support of late to keep the service going for another month or so. In other words, most of the bills from last year have been paid , but now money has to be raised to keep from loosing the phones and e-mail service from bills accrued in December.

Right now Newsline continues to exist on a week to week basis. He says that It is up to you and the listeners to see that it can continue to provide this vital service. Otherwise he may soon be forced to pull the plug.

Please help us to keep The Amateur Radio Newsline on the air.   Our address is the Amateur Radio Newsline Support Fund, Post Office Box 660937 in Arcadia California. The zipcode is 91066. Again and as always, we thank you.

For the support fund, I'm Andy Jarema N6TCQ

--

Thank you Andy. Now, Amateur Radio Newsline report number 1640 with a release date of Friday, January 16th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. The National Safety Council says its time to ban all mobile cellphone operations. Would such a measure impact on mobile ham radio operations? Also, a study by the National Academy of Sciences says that the coming solar cycle maximum could cause havoc to communications, President-elect Barack Obama makes his choice for the next FCC Chairman and an earthquake in Costa Rica leads to a communications emergency declaration on a 40 meter frequency. Find out the details on Amateur Radio Newsline(tm) report number 1640 coming your way right now.

(Billboard Cart Here)

**

RADIO SAFETY: NSC WANTS TOTAL BAN ON MOBILE CELLPHONE USE

The National Safety Council is calling for a total nationwide driver ban on the use of cell phones including hands-free devices. Don Carlson, KQ6FM, reports:

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In an announcement on Monday, January 12th, the National Safety Council not only issued a plea directly to motorists to stop using the devices, but also urged businesses to enact policies limiting the use of cell phones by their employees. The Congressionally-chartered agency also called on states to pass more laws banning the use of wireless communications devices while driving.

California, Washington state, Alaska, the District of Columbia, Louisiana, Minnesota, and New Jersey all have laws on the books that ban the use of a mobile phone without a hands-free device. But the Councils proposal wants to eliminate even these hands-free exemptions.

The National Safety Council news release does not mention Ham radio, C-B radio or any other two-way radio based application other than cellphones and text messaging. However in mustering support for its campaign, the organization cites numerous studies including one by the Harvard Center of Risk Analysis. That one found that driver use of cell phones contributes to 636,000 crashes each year. This it says leads to 12,000 serious injuries and 2,600 annual deaths.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

Needless to say, all two way mobile radio users, including hams, will have to watch carefully for any state or federal laws that might develop out of the National Safety Council total cellphone ban request. (Published news reports)

**

RECUE RADIO: COSTA RICA QUAKE LEADS TO EMERGENCY COMMUNICATIONS DECLARATION

A magnitude 6 point 2 earthquake that hit the Central American country of Costa Rica on Thursday, January 8, has brought a declaration of a communications emergency for a ham radio frequency. The Radio Club de Costa Rica, which is that country's IARU member society, says that it is monitoring local repeaters and 7 dot 090 MHz on 40 meters. Because of this, IARU Region 2 Emergency Communications Coordinator Cesar Pio Santos, HR2P, requested that 7 point 090 MHz be kept clear of non-essential traffic due to possible emergency communications dealing with the earthquake.

The temblor, with an epicenter located about 22 miles northeast of the city of San Jose hit after a series of seismic events rocked the country in recent days. Until an all clear is issued, hams not involved in the current emergency should avoid interfering with Spanish language SSB operations while they are using digital modes. (ARRL, others)

**

RESCUE RADIO: NEW STUDY SAYS SOLAR STORMS COULD BRING DISASTER

A new study from the National Academy of Sciences outlines dire consequences on Earth for a worst-case scenario giant solar storm. Scientists involved in the study say that damage to power grids and other communications systems could be catastrophic. Even ham radio would be affected. Burt Hicks, WB6MQV, has the rest of the story:

--

While the sun is in now in a lull period, solar activity is expected to rise sharply in coming years and what is known as severe space weather will ramp up a year or two before the peak in 2012. At its worst, severe space weather in the form of solar flares and other phenomena can produce a storm electromagnetic energy. Once it hits Earth it can disrupt power distribution grids and cause blackouts and also downgrade both terrestrial wire-line and satellite to ground communications.

Severe solar storms can even damage satellites if they are not fully hardened against radiation. Ground based communications, especially on the High Frequency bands used by most radio amateurs would also be adversely impacted during such a solar event.

Daniel Baker, the director of the Laboratory for Atmospheric and Space Physics at the University of Colorado in Boulder was the lead researcher in this study. He says that in the event of a high magnitude solar storm that the social impact could be enormous. This is because emergency services could wind up being strained, and command and control might be lost.

The National Academy of Sciences says that its prediction is based in part on a major solar assault back in 1859. That storm is believed to be the reason that telegraph systems short circuited in both the United States and Europe. According to the new study with the advent of modern computer controlled power grids and relay satellites on-orbit, much more is at risk.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, in Los Angeles.

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The report was commissioned and funded by NASA. Experts from around the world in industry, government and academia participated. More is on line at
http://www.foxnews.com/story/0,2933,478024,00.html
and
http://in.news.yahoo.com/139/20090109/981/tsc-future-solar-storm-could-shut-down-u.html
(Science OnLine)

**

RESTRUCTURING: MODIFIED REGION 1 BANDPLANS NOW ON LINE

A revised IARU region one bandplan is now available on the Radio Society of Great Britain's website. The new plans are based on the outcome of the 2008 IARU Region 1 General Conference. That gathering lead to changes to some of the plans that are now available to all in both PDF and HTML formats from www.rsgb.org/spectrumforum/bandplans/ (Southgate)

**

HAM HAPPENINGS: HAM RADIO AND THE INAUGURATION OF PRESIDENT BARACK OBAMA

Amateur Radio will be a part of the inauguration of the 44th President of the United States. At least it will be vicariously. This, with word that the District of Columbia Amateur Radio Society will be on the air with special event station W3A in honor of the inauguration of Barack Obama as the nation�s new leader.

W3A will be on the air during the week of January 17th to the 24th on all bands, but likely concentrating on 80, 40 and 20 meters. And, if you make contact with W3A you should send your QSL to either W3DQ with a Self Addressed Stamped Envelope, via the bureau or electronically, using Logbook of the World. (N0DRC)

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RADIO POLITICS: PRESIDENT-ELECT OBAMA TO NAME GENACHOWSKI TO CHAIR FCC

Several news reports say that President-elect Barack Obama plans to nominate a key technology advisor to be the next chairman of the Federal

Communications Commission. The person expected to get the top FCC post is Julius Genachowski, who held several positions at the FCC during the administration of President Bill Clinton.

Genachowski served as an executive at I-A-C InterActive Corp. from 1997 to 2005 and as a law clerk at the Supreme Court from 1992 to 1994. He and the President-elect were friends at Harvard Law School.

The Obama team would not confirm earlier reports of the planned appointment. The person knowledgeable about the plans to nominate Genachowski spoke on condition of anonymity because the decision has not been formally announced. (Various)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W7FTX Bitterroot Amateur Radio Club repeater, serving Hamilton, Montana.

(5 sec pause here)

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COMMUNICATIONS LAW: FTC SHUTS DOWN SCAREWARE SELLERS

The US government has moved to shut down sellers of fake security software. This, as the Federal Trade Commission announces that it has won a restraining order that stops several sellers of scareware from continuing to market their wares. Rebecca Bruce is here with the details:

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Scareware is software that misleads a computer user into believing that his system may be infected with viruses, spyware or other malicious programs that could harm or destroy data. Now, a U S District court has granted an injunction which stops Innovative Marketing and Byte Hosting Internet Services from continuing to advertise their products, and from making what the Federal Trade Commission says are false claims about their efficacy.

Court papers submitted by the FTC assert that the peddlers of the fake security software first trick legitimate websites into advertising their products. Then, anyone clicking on a scareware advertisement is then taken to the webpages run by the fake security firms. There a so-called scan of the consumers hard drive takes place looking for security problems. The FTC claims that every scan finds a host of security problems like viruses and spyware and urges visitors to buy their brand of software to fix them.

The Federal Trade Commission says that it is pursuing further legal action to win a permanent ban on those peddling the scareware. It has also asked firms hosting the websites owned by these firms to block customers from accessing them while at the same time freezing the assets of the two companies. This, so that it can reclaim cash and refund those were caught in the alleged scam. The government says that the possibility exists that millions of people may have been caught by the many scareware schemes that are roaming the Internet these days.

For the Amateur Radio Newsline, I'm Rebecca Bruce, in Los Angeles.

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While the Federal Trade Commission can shut down scareware sellers here in the United States, it will have a lot harder time with those who operate overseas, especially in countries that spend little time in oversight of Internet   based business. (BBC, others)

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RADIO LAW: FCC SAYS NO TO CITIZENS CHALLENGE OF RADIO STATION LICENSE

A citizens request that the FCC deny the renewal of the license of a non-commercial radio station has been turned down by the agency. This, as the FCC tells William Crozier of Union City, Oklahoma, that his challenge amounts to little more than a difference of opinion with Creative Educational Media Corporation, Inc., over what types of programming best serve the needs of the community of Moore, Oklahoma.

Way back on January 24, 2005, Creative Educational Media filed for renewal of the license of its non-commercial educational station KMSI-FM. On April 29, 2005, William Crozier filed an informal objection alleging that Creative lacked local programming and challenging its non-profit status. Creative filed its opposition on May 12, 2005. The FCC agreed with Creative, and on July 13, 2007, it released a Staff Decision which both denied Crozier's objection and granted the KMSI renewal application. At that time the FCC said that there was no substantial and material question of fact that grant of the renewal application would be inconsistent with the Communications Act.

On August 21, 2007 Crozier filed a Petition for Reconsideration still claiming that Creative still lacked local programming. Now, in its January 9, 2009 announcement, the FCC notes that Crozier's Petition was late-filed and was being dismissed on that basis. The FCC adds that this action is consistent with the D.C. Circuit's decisions on whether the Commission has failed to adhere to its procedural rules for providing notice of its decisions. It notes that no such circumstances are present here. (FCC)

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THE DTV TRANSITION: THE FEBRUARY 17 DTV SWITCH DATE MAY SLIP

President-elect Barack Obama is urging Congress to postpone the February 17 Digital Television switch date. This, for fear that too many people aren't ready. Obama has been joined by a small chorus of U-S Senators and Representatives, including Representative Ed Markey of

Massachusetts. Markey is Chair of the House Subcommittee on Telecommunications and the Internet. Each has his or her own reason to hold off on fully implementing the new technology until various real or perceived hurdles can be overcome.

Also joining the call to delay the February 17th date is Detroit Mayor Ken Cockrel Jr. In a letter to FCC Commissioner Michael Copps, a Federal Communications Commissioner, Cockrel said despite a massive outreach effort to get converter boxes in the hands of those who still use a television antenna to receive a signal, too many would be left with no television service when the changeover occurs. Cockrel claims that seniors, the poor and first-generation immigrants especially would be hit hard.

The politically powerful Consumers Union also wants the transition put on hold. In a letter sent to a number of key government officials, the Consumers Union suggested the government's inability to issue new coupons, on top of concerns about the number of call centers and the amount of assistance to viewers, should prompt a re-examination of the switchover date.

However, a delay is not a certainty at this time, so the only conservative course of action is to stick with the current February 17th DTV switch plans unless and until an official postponement is announced. (CGC, others)

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THE DTV TRANSITION: DTV HELP GROUPS CHOSEN BY FCC

Delay or no delay, the FCC has identified a dozen grassroots groups that will get $8.4 million in Digital TV education money from the regulatory agency. The groups will be using the funds to conduct seminars, help viewers buy and install Digital -to-analog converter boxes, provide call centers, and more. Jeff Clark, K8JAC, has the details:

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According to the Waveform broadcast industry newsletter, the largest grant of $2,719,947 is going to the American Association of Retied People. AARP will use it to create call centers targeted at senior citizens.

In addition to AARP, others getting funds include Communications Services for the Deaf, the Hispanic Information and Telecommunication Network, The Mayor's Commission on Technology, noncommercial station WXXI, Iowa Public Broadcasting Board, Idaho Public Television, and several others. The FCC says it looked for groups who would target key populations such as minorities, senior citizens and the disabled who are most at risk of losing over-the-air TV service or most in need of help to continue to receive a TV signal. It also looked for organizations that could focus on the 82 markets with the greatest number of over-the-air analog viewers.

The money for this project comes from $20 million Congress appropriated last year for Digital TV outreach. President Elect Barack Obama's transition team has been pushing the FCC and broadcasters to make sure there are enough people answering the millions of phone calls expected from viewers in the days surrounding the February 17th transition from analog to planned Digital-only broadcasting of TV.

For the Amateur Radio Newsline, I'm Jeff Clartl, K8JAC

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You may recall that last December the ARRL announced that amateur radio clubs across the country were being asked to voluntarily develop and implement plans to provide information throughout January and February regarding assistance in the Digital Television conversion in their geographic areas. At that time the FCC said that it was leaving it up to the clubs to decide how to do this. This because it felt that local groups can understand the communities in ways that the FCC does not. As of airtime, several ham radio groups have offered their services and according to news stories, all are getting very high marks from their local communities for their work (Waveform, FCC)

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THE DTV TRANSITION: FIRST RESPONDERS WANT EXEMPTION FROM ANY DTV DELAY

Meantime, public-safety organizations asked President-elect Barack Obama to exclude spectrum designated for first responders in any plan to delay the transition to digital television next month. The Association of Public-Safety Communications Officials-International, the International Association of Chiefs of Police, the International Association of Fire Chiefs and the National Public Safety Telecommunications Council have communicated their view to the President-elect. They say that an important benefit of the Digital Television transition is that it clears spectrum in the 700 MHz band for new interoperable radio communications systems for law enforcement, fire, emergency medical and other public-safety agencies.

The groups also note that all fifty states have already received licenses to operate in portions of the reallocated analog television spectrum. They say that many agencies across the nation have already acquired radios capable of operating in the 700 MHz band. They also note that there is also at least one and perhaps a couple other instances in which a public-safety agency has received or is currently seeking special FCC authority to utilize spectrum on a television channel being relinquished as a result of the Digital TV transition. (RCR, DTV News, others)

**

RADIO BUSINESS: OVER 1 MILLION HD RADIO MODULES MANUFACTURED

Ibiquity Digital says that, as of early October, 2008, more than 1 million H D Radio modules have been manufactured for retail radio receivers. This, using the Texas Instruments D-R-I Series chipsets.

Original equipment module manufacturers using the chipsets include Kwang Sung Electronics, LG Innotek, Powertech, Samsung EM, TOKO and Wistron NeWeb. These modules are used in products from Audiovox, Alpine, Coby, CSW, Denon, Dual, Harman/JBL, Insignia, Jensen, JVC, jWIN, Marantz, Onkyo, Pioneer, Polk, Radio Shack, Sangean and Yamaha.

An Ibiquity company spokesman says that this reflects a steady increase in product development that will translate into retail sales during 2009 and beyond. (RW)

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HAM RAFDIO ON THE NET: CQ ANNOUNCES NEW WORLRADIO ON-LINE SIGN-UP LIST

CQ Magazine announced a new e-mail list has been established to notify readers of the availability of each new issue of its latest acquisition, WorldRadio magazine. CQ bought WorldRadio last month and is in the process of converting it to a free online-only publication. You may sign up for the list at several websites all of which can be found at http://mailman.sunserver.com/mailman/listinfo/WorldRadio-L . Direct links to this signup page will be posted on both the CQ magazine website at http://www.cq-amateur-radio.com and the old WorldRadio website at http://www.wr6wr.com . (CQ)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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HAM IN SPACE HISTORY: REWIND TO 1985 AND STS51F

Word that some long-lost 1985 news footage showing kids in New York City trying to contact Astronaut Tony England, W0ORE, during the STS 51 F shuttle flight has surfaced. You guessed it -- its surfaced on YouTube.com.

The clips are from New York City's Channel 4 WNBC, and Channel 7 WABC. They contains shots of the station set-up at the Rocco Laurie Intermediate School on Staten Island, along with conversations with some of the youngsters waiting for the pass to start and for W-Zero-O-R-E's signal from space to come booming in. Also interviewed is educator Carole Perry, WB2MGP, who for years taught a ham radio class at the school.

From a historical perspective these news clips are a lot of fun to watch. This is especially true if you were a ham back then and tried to contact W0ORE during the STS 51F mission. But you had better act fast to take a look. With media companies becoming activists in protecting their intellectual copyrights, news clips like these seem to disappear from YouTube almost as fast as they are posted.

And one final thought. Those news stories were taped some 23 years ago. The kids you see are now adults who are likely married with families of their own. We can only imagine the pride some of them might feel sitting in front of their computer with their own kids and telling them that was the day when mommy or daddy spoke to a man in space.

We have one direct link to these news clips at
http://www.youtube.com/watch?v=Hf839lfdO90,
http://www.youtube.com/watch?v=rHvRDLq-swk
and http://www.youtube.com/watch?v=xeU13Iv4nYM   (ARNewsline(tm))

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HAM RADIO IN SPACE: JAPAN TO LAUNCH 7 HAM RADIO MICROSATS

Japan is about to orbit a constellation of small ham radio satellites. JE9PEL has sent out a launch alert for seven tiny Cubesat amateur radio satellites planned as secondary payloads. This, when Japan launches its GOSAT IBUKI satellite on January 21st.

GOSAT stands for Greenhouse gases Observing Satellite, and is an environmental monitoring satellite. It, along with the ham radio payloads, will be launched from Japan's Tanegashima Space Center aboard the H-IIA F15 booster slated for liftoff at 03:54 UTC. .

More news about the 7 Cubesats is expected shortly. Information about the primary GOSAT mission and the launch vehicle carrying all the birds into space can be found on-line at
http://www.jaxa.jp/countdown/f15/overview/ibuki_e.html
http://www.jaxa.jp/projects/sat/gosat/index_e.html Information about the launch vehicle can be found on-line at:
http://www.jaxa.jp/countdown/f15/overview/h2a_e.html) (ANS)

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WORLDBEAT: CHILIAN HAMS TO ASSIST IN MISSING QSL PROCESS

Turning to news from around the world, a group of Chilean radio amateurs is offering to try to help obtain a missing card or cards by carrying out searches and making inquires in Chile. This service is offered as a goodwill gesture by some Chilean hams and is completely free. To use the service you need to contact Jos� Luis Jim�nez. His email address is ce1kr (dot) joseluis (at) gmail (dot) com. You can write to him in Spanish or English. Full details are available on the website http://hunting-qsl (dot) blogspot (dot) com (Southgate)

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WORLDBEAT: REPORT ON BROADCASTS TO CUBA ISSUED BY STATE DEPARTMENT

The United States funded broadcasts to Cuba as Radio and Television Marti have improved significantly in recent years. This, according to a draft State Department review of the Office of Cuba Broadcasting. But it is unclear as to how many people are watching and listening to the stations that are designed to offer an alternative to the tightly controlled Cuban media.

The report was made public late month on the eve of a congressional debate over future Cuba-related funding. It cites a boost in the ability of TV Marti's signals to reach Cuba, but it bases those conclusions on anecdotal evidence not included in the report.

The review lauded the broadcasting office's use of a Gulfstream jet to beam signals into Cuba. It stated that this system held the potential of being replicated in other parts of the world where governments attempt to block U.S. broadcasts.

Radio and TV Marti are requesting $33 million in this fiscal year's budge. Thats, down from $38 million they received in 2007. (RW)

**

RADIO AWARDS: CQ TO ACCEPT EQSL FOR AWARDS PROGRAMS

CQ magazine says that effective immediately it will begin accepting contact confirmations made on the eQSL electronic Q-S-O validation system for its operating awards. According to CQ editor Rich Moseson, W2VU, there will be certain limitations and procedural differences for different awards, at least to start. Only confirmations from "Authenticity Guaranteed" members of eQSL will be accepted. This means that in accordance with existing eQSL policy, a membership level of bronze or higher is required in order to participate in award programs via eQSL.

According to Moseson, this is the first time that CQ has formally accepted anything other than traditional paper QSL cards for its awards. He says that CQ has been working with eQSL's Dave Morris, N5UP, and his team for several months to assure that the integrity of the awards programs will be protected. They also had to create mechanisms to make it easy for both award applicants and managers to use eQSL credits toward CQ-sponsored awards.

More information about how the CQ eQSL-based system will work is on line on the awards page at www.cq-amateur-radio.com. Information on eQSL is on the world-wide-web at www.eqsl.cc. (CQ)

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DX

In DX, word that Vietnam is back on the air. This as OM2DX reports that he is now in Hanoi and is working for the Embassy of the Slovak

Republic. Mike has obtained a license with the callsigns XV9DX and 3W1M. He is expected to be there for the next 3 years and be active on all bands using CW, SSB and the Digital modes. QSL via OM3JW.

KK9A says that he will be active from Aruba as P40A during the ARRL DX SSB Contest. That's March 7th and 8th. John says that he will operate as a Single-Operator All-Band entry. QSL him via WD9DZV.

And F5LGQ will be active from Reunion Island as TO4IPA through January 31st. If you make contact please QSL as directed on the air.

An international group of YLs will activate the Falkland Islands (SA-002) between January 17th and the 31st. Each operator will be signing with the callsign VP8YL, plus a third letter of the suffix that will be assigned at beginning of the operation. QSL via the operator's home callsign as directed on the air.

8Q7AK will be operational through January 27th from Embudu Island in the Maldives. He will use SSB and CW on 40 through to 10 meters including WARC frequencies. For comprehensive details of operating times, suggested frequencies and QSL information, please check 8Q7AK on QRZ.COM

A group of Chilean operators from the Atacama region will activate special event station XR27RAID through January 24th. This outing is in celebration of the 27th Raid Atacama Desert Trophy which takes place from January 20th to the 25th. Operations will be on all bands using CW, SSB and PSK. QSL via HA1AG, either direct or via the Bureau.

And the E44M operation from Palestine is now QRT. If you made contact with E44M you can either QSL direct, by the Bureau or electronically using Logbook to the World. An online log search is available at www.hamradioweb.org/e44mlogsearch.html

Above from various DX news sources.

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THAT FINAL ITEM: RADIO FROM SPACE: NASA BALLOON FINDS NEW SPACE QRN

And finally this week, listening to the early universe has become a lot harder. This, as a team led by researcher Alan Kogut of NASA's Goddard Space Flight Center in Greenbelt, Maryland, announces the discovery of cosmic radio noise that is at least six times louder than expected. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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The finding comes from a balloon carried instrument named ARCADE. ARCADE stands for the Absolute Radiometer for Cosmology, Astrophysics, and Diffuse Emission. In July 2006, the instrument flew to an altitude of 120,000 feet, where its mission was to search the sky for heat from the first generation of stars. Instead, it found a cosmic puzzle.

Instead of the faint signal researchers hoped to find, it heard what Kogut called a booming noise six times louder than anyone had predicted. Detailed analysis ruled out an origin from primordial stars or from any known radio sources, including gas in the outermost halo of our own galaxy. As of now. Kogut says that the source of this cosmic radio background remains a mystery.

For the amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles

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Many objects in the universe emit radio waves. In 1931, American physicist Karl Jansky first detected radio static from our own Milky Way galaxy. Similar emissions from other galaxies creates a background hiss type QRN, as its radio noise. (Goddard Space Flight Center News Release)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only
official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -4345255869344600447
X-Google-Thread: 3a471f,15d5d02c71b6e71a,start
X-Google-Thread: 10b9c8,15d5d02c71b6e71a,start
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
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Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 3 (Friday, January 16, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 16 Jan 2009 16:18:44 EST
Organization: American Radio Relay League
Lines: 626
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20090116210937.7E91B31137@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1232140724 21834 166.84.1.6 (16 Jan 2009 21:18:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Jan 2009 21:18:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:1013 rec.radio.info:530

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The ARRL Letter
Vol. 28, No. 2
January 16, 2009
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* + FCC License Activity on the Rise
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* + As Storms Pummeled Northwestern States, Hams Responded to Local Needs
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* IN BRIEF:
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Yaesu Donation
New Section Manager Appointed in Wyoming
Everett "Curly" Silva, K7HRW (SK)

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>

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==> FCC CHAIRMAN KEVIN MARTIN ANNOUNCES RESIGNATION

The Aspen Institute, a non-partisan think-tank, announced on Thursday, January 15 that FCC Chairman Kevin Martin will join their group as a Senior Fellow in the Communications and Society Program on Tuesday, January 20, immediately upon his departure from the FCC. According to the Institute, Martin will be the fourth consecutive FCC Chairman to make the move to the group: Democrats Reed Hundt (1993-97) and William Kennard (1997-2001), as well as Republican Michael Powell (2001-05) have accepted fellowships with the Institute upon leaving the FCC. Julius Genachowski is expected to succeed Martin at the FCC <http://www.aspeninstitute.org/site/apps/nlnet/content2.aspx?c=huLWJeMRKpH&b=4863373&ct=6603329> (see following story).

ARRL Chief Executive Officer David Sumner, K1ZZ, said that Martin's resignation is part of the "usual stuff we see when a new administration comes to office. We look forward to a positive relationship with the new Chairman and his administration."

In his letter of resignation to President Bush, Martin wrote, "I have had the privilege of serving at the Federal Communications Commission for almost eight years, including four years as the agency's Chairman. During this period, we have seen a telecommunications industry undergoing rapid and unprecedented change. As a result of the market-oriented and consumer focused policies we have pursued the American people are now reaping the rewards of convergence and the broadband revolution including new and more innovative technologies and services at ever-declining prices."

Chairman Martin stated that his philosophy during his tenure at the FCC "has been to pursue deregulation while paying close attention to its impact on consumers and the particulars of a given market, to balance deregulation with consumer protection" <http://www.arrl.org/news/files/FCC_MartinResigns.DOC >. He said that he "approached his decisions with a fundamental belief that a robust, competitive marketplace, not regulation, is ultimately the best protector of the public interest and the best method of delivering the benefits of choice, innovation, and affordability to American consumers."

Martin said that during his tenure at the FCC, "the Commission has focused on establishing the appropriate regulatory environment that achieves the right balance between two competing interests: To encourage investment in communications infrastructure, and to make sure consumers and innovation are not unintentionally or intentionally disadvantaged by the owners of that infrastructure."

Martin was a strong advocate of BPL technology, as was his predecessor, Michael Powell, but the limited number of BPL deployments show that BPL is not the success story it was hoped to be. "The technical problems of trying to get BPL to run reliably on wires that were never intended to carry high-speed digital signals make BPL less reliable than other technologies," said ARRL Laboratory Manager and BPL expert Ed Hare, W1RFI. "When coupled with poor rules that encouraged interference problems, BPL was given a poor start that it has never completely overcome." The ARRL has never been opposed to BPL per se, except when the technology causes harmful interference to the Amateur Radio Service.

Under his chairmanship, Martin said the Commission "acted to level the playing field so that all entrants could fairly compete, facilitating increased investment in the next generation of communications infrastructure, [while at the same time, I] was able to push for more open platforms to spur innovation on the edges of these networks and deliver lower prices, improved services and greater choice to consumers."

Executive Director of the Aspen Institute's Communications and Society Program Charles Firestone said that "Chairman Martin has been a longtime participant in Aspen Institute forums. We look forward to working with him and to the advice he will give us." Martin said he, too, looks forward to his time with the Institute: "I have long enjoyed and respected the Communications and Society Program, and I will relish the opportunity to reflect on the nature of leadership that I exercised in this field for the past several years." According to their Web site, The Aspen Institute is based in Washington, DC, Colorado and Maryland.

==> JULIUS GENACHOWSKI REPORTEDLY PICKED AS NEW FCC CHAIRMAN

Democratic sources are reporting that President-elect Barack Obama has selected Julius Genachowski, 45, a technology executive and former classmate from Harvard Law School, to lead the Federal Communications Commission. If confirmed by the Senate, Genachowski would replace current Chairman Kevin Martin (see above story).

After graduating from law school, Genachowski clerked for federal judge Abner Mikva; he also clerked for Supreme Court Justice David Souter. Genachowski later served as chief counsel to Reed Hundt, chairman of the FCC from 1993-1997. After leaving the FCC, Genachowski was a senior executive at IAC/InterActiveCorp, Barry Diller's e-commerce and media company. He went on to found an investment and advisory firm for digital media companies and co-founded the country's first commercial "green" bank. According to Obama's Web site, Genachowski raised at least $500,000 for Obama during the presidential election campaign.

Referring to the management practices of current FCC Chairman Martin, ARRL Chief Executive Officer David Sumner, K1ZZ, said, "We can only hope that under the new chairman, the FCC bureaus and offices that deal with Amateur Radio issues will be empowered to do their jobs without clearing every detail through the Chairman's office."

Early in the Obama presidential campaign, Genachowski urged the candidate to capitalize on the organizing power of the Internet. The New York Times <http://topics.nytimes.com/top/reference/timestopics/people/g/julius_genachowski/index.html?inline=nyt-per> called Genachowski "a prolific fund-raiser and chairman of the campaign's group of technology-policy advisers, who produced a report advocating an open Internet, diversity in media ownership and a nationwide wireless system for emergency personnel." The Washington Post, which described Genachowski a "local venture capitalist," credits him with "spearheading Obama's online campaign strategy, which used social networking and other tools to spread Obama's campaign message and raise record campaign contributions" <http://www.washingtonpost.com/wp-dyn/content/article/2009/01/12/AR2009011203417.html>.

The Post credited sources close to Obama's transition team who said that "Genachowski had been recently meeting with key Democratic lawmakers to see if the role of Chief Technology Officer would have policy-making authority and decided against taking the job when he realized the definition of CTO would not include a strong regulatory role. Instead, Genachowski expressed interest in the FCC [Chairmanship]" <http://voices.washingtonpost.com/the-trail/2008/12/18/_speculation_is_rife_in.html>.

Genachowski explained in his Obama campaign blog that he "was fortunate to chair the group that advised Senator Obama and the [presidential] campaign on the tech & innovation plan, a large and hardworking group that generated terrific ideas, rooted in the great work that the Senator and his strong Senate staff have been doing in this area for quite some time" <http://my.barackobama.com/page/community/blog/juliusgenachowski>.

According to Bloomberg.com, the FCC may turn to expanding Americans' access to high-speed Internet service once the pressure from the digital television transition eases: "Obama has made universal broadband a cornerstone of his plan to boost US competitiveness. It is 'unacceptable' that the nation ranks 15th worldwide in high-speed Internet adoption rates, he said in a December 6 speech. House Speaker Nancy Pelosi, a California Democrat, has said broadband funds will be part of the economic stimulus package Congress intends to take up this month."

==> DELTA DIVISION LEADERSHIP ATTENDS ORIENTATION WORKSHOP AT ARRL HQ

Just prior to the ARRL Board of Directors 2009 Annual Meeting, the newly elected leadership team in the ARRL's Delta Division -- Director Mickey Cox, K5MC, and Vice Director David Norris, K5UZ -- made their way to Newington for a day of orientation to learn the "ins and outs" of the ARRL Board and ARRL Headquarters operation. The Annual Meeting is scheduled for January 16-17 in Windsor, Connecticut. Cox was previously Section Manager of the Louisiana Section; Norris was Section Manager of the Arkansas Section when he was elected to his new position.

According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "The new Board members came to Newington to learn not only how the Board functions, but to see what each department does and how it interacts with and serves both Amateur Radio and ARRL members, through our five pillars: Public Service, Advocacy, Education, Technology and Membership. I am pleased they came to see how we support Amateur Radio each and every day here at ARRL HQ."

One of the highlights of the group's visit to Headquarters was a tour of the ARRL Lab. Ed Hare, W1RFI, ARRL Laboratory Manager, explained the function of the Lab and its staff: "We showed them how we support Amateur Radio through the Technical Information Service, product review testing, RFI issues such as power line noise, and support for spectrum defense, including BPL issues."

Cox said, "This is my third trip to ARRL Headquarters -- I came first as a new Section Manager in 2001, and again in 2005 to discuss lessons learned from Hurricane Katrina. I've always loved coming to Headquarters. I am learning a lot today about how to be a Division Director. So far, there have been no big surprises, as it is pretty much what I thought it would be. I'm looking forward to the meetings this weekend and serving the amateurs in the Delta Division as their Director for the next few years."

Norris concurred: "I first came to ARRL Headquarters in September 2005. Like Mickey, I came to the orientation that HQ staff holds for new Section Managers. This visit has been a little more in-depth; I've seen more of the operational side of Headquarters this time around. From my first visit, I had a pretty good idea of what the staff does, but now I really get what they do for the members and the amateur community as a whole. I think every member needs to come up here and see what exactly goes on at Headquarters. I think they will gain a new appreciation for the League."

==> FCC LICENSE ACTIVITY ON THE RISE

According to ARRL VEC Manager Maria Somma, AB1FM, there continues to be a heightened interest in Amateur Radio following the FCC's elimination of the Morse code exam requirement in February 2007: "The number of new license applicants remains strong under the new Amateur Radio Service rules. The following table chronicles all 14 FCC authorized VEC organizations' new license activity over the last few years." In 2008, the total number of US amateurs rose 1.2 percent, from 655,800 in 2007, to 663,500 in 2008:

New Amateur Totals
2006 through November 2008

Month	2006	2007	2008
Jan	1274	1647	1755
Feb	1605	2435	2998
Mar	2531	3478	2816
Apr	1728	2673	3090
May	2283	2607	2562
Jun	1967	2281	2402
Jul	1401	1786	2077
Aug	1623	2183	2084
Sep	1357	1462	1763
Oct	1781	2109	2303
Nov	1993	2132	2197
Dec	1569	1935	2019
Totals:	21,112	26,728	28,066

Somma said that the number of General and Extra class upgrades is also on the rise. "When looking at 2006 totals," she said, "we see that upgrade applications for 2007 were up 286 percent; in 2008, they were up 146 percent over 2006. Requests for new club licenses also remain strong. In 2008, we had 671 applications for club licenses come in, while in 2007, there were 506 applications. That's an increase of 133 percent."

Calling it a "ripple effect," Somma said that the number of amateurs who want to be volunteer examiners and who want to teach Amateur Radio classes is also going up. "Here at the ARRL VEC, we've seen a spike in the number of applications from General and Extra class radio amateurs who want to give back to their community by serving as examiners and instructors," she said.

Somma further broke down the numbers to show the approximate number of licensees per FCC license class:

Novice: 18,500
Technician: 322,500
General: 145,000
Advanced: 62,000
Extra: 115,500
Total US Amateurs: 663,500

"I can think back to the mid 1980s when there were approximately 450,000 US Amateurs," Somma recalled. "These are the highest numbers of General and Extra class licensees I have ever seen." As of April 15, 2000, the FCC no longer issues Novice or Advanced class licenses. "As expected, the number of Novice and Advanced class licensees has decreased," she said. "As I look toward 2009, I see Amateur Radio growing in a positive direction." -- Some information provided by Joe Speroni, AH0A

==> LOOK FOR THE FEBRUARY ISSUE OF QST IN YOUR MAILBOX

The February issue of QST is jam-packed with all sorts of things that today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Rick Campbell, KK7B, presents a homebrew project in the first of his two-part article "Designing and Building Transistor Linear Power Amplifiers." Juan Antonio Fernandez Montana, EA4CYQ, and Pedro Perez Alvarez-Cienfuegos, EB4DKA, look at "A Better Way to Work Low Earth Orbit FM Satellites." If you are concerned about how to get the best bang for your buck when it comes to your antenna system, be sure to check out "Keeping Current with Antenna Performance" by Eric P. Nichols, KL7J.

Speaking of antenna systems, you won't want to miss the helpful pointers provided by Ray Fallen, ND8L, in his article, "Homeowners Insurance and Your Antenna System." Robert Gulley, AK3Q, shows how a group of Kentucky hams brought Amateur Radio to a young audience in his article "Amateur Radio and Public Education Make a Bright Future." And just as hams light the way for young people to get involved in ham radio, each year, the ARRL offers teachers a chance to get in on the fun, too! Find out more in "The ARRL Teachers Institute 2009," by ARRL Education and Technology Program Coordinator Mark Spencer, WA8SME.

ARRL Technical Editor Joel Hallas, W1ZR, reviews Tele-Post's LP-PAN Software Defined IQ Panadapter. According to Hallas, "The LP-PAN and associated software add a high performance panadpter and interactive computer control to the Elecraft K3 [reviewed in the January 2009 issue of QST] at a reasonable cost for those with a radio connected PC and quality sound interface." Be sure to check out the product reviews for the DV Dongle D-STAR Adapter and a variety of battery operated soldering tools, also in the February issue of QST.

If it's February, it must be time for the ARRL International DX Contest (CW) <http://www.arrl.org/contests/rules/2009/intldx.html>. This is a great opportunity to contact many stations all over the world. ARRL Contest Branch Manager Sean Kutzko, KX9X, explains in "This Month in Contesting" that you really don't need to win a contest to have fun. The results of the 2008 ARRL UHF Contest are in. Find out about upcoming contests in Contest Corral and mark your contest calendar for 2009.

Of course, there are the usual columns you expect in the February issue of QST: Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. Look for your February issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page

<http://www.arrl.org/join>.

==> AS STORMS PUMMELED NORTHWESTERN STATES, HAMS RESPONDED TO LOCAL NEEDS

After another week of wild weather in Oregon and Washington (January 7-9), residents in those states are just beginning to see the Sun. With an onslaught of wind, snow and rain this winter season, hams in the affected areas have been called upon by local served agencies to lend a hand. From providing 911 support to helping out with communications in area shelters, Amateur Radio operators have assisted since the beginning of the storm events <http://www.arrl.org/news/stories/2008/12/24/10525/>.

According to David Kidd, KA7OZO, District Emergency Coordinator for Oregon's District One <http://www.oregonaresd1.org/main.html>, the storms moved into his area on Wednesday, January 7 and continued throughout the rest of the week. ARES units in Clatsop, Columbia and Tillamook Counties were activated in advance of the storms that brought flooding, mud slides, blocked roadways from downed trees, as well power outages.

In Clatsop County, Kidd said that amateurs assisted in the county's Emergency Operations Center, while in Columbia and Tillamook Counties, the County Emergency Coordinator activated their local ARES units for the duration of the storms. "Columbia County deployed radio teams to four areas where they anticipated getting severe floods," Kidd told the ARRL. "These places can flood at the blink of an eyelash, so they pre-deployed hams to these areas."

Luckily for Oregonians, the storm tracked through Washington. "We were spared somewhat when the storm stalled over Washington," Kidd said. "Granted, we got a lot of wind and rain, but not like they did north of us. All the counties here are watching their rivers go down and are in some level of recovery mode."

In Lewis County, Washington, hams were prepared for the storms. On Wednesday, January 7, the Lewis County Board of County Commissioners declared the county a disaster area "due to exhausted resources and flood level predictions at or exceeding 1996, 2006, and 2007 flood levels." The Lewis County EOC placed Amateur Radio operators affiliated with local ARES units on standby.

According to Lewis County Emergency Management Deputy Director Ross McDowell, the unincorporated areas of Packwood and Randle had been without land-line telephone service since January 7. "Repairs cannot take place until the flood waters recede. This area is without 911 service due to all alternate facilities being under water. Ham operators/radios will be used in emergencies [to facilitate 911 services]."

On January 10, the Lewis County Department of Emergency Management expanded its use of RACES ham radio operators to stay in contact with the City of Centralia EOC and to continue communication with Morton, Randle and Packwood ham radio operators. RACES continued to provide support throughout the storm event.

The storm brought rain and high winds to Washington, causing widespread avalanches, mudslides, flooding and road closures, as the heavy snowfall that buried parts of the state began to melt rapidly. More than 30,000 people were told to leave their homes in flood-endangered areas across western Washington as authorities warned of heavy flooding.

Warmer temperatures and heavy rains were melting snow dumped on the mountains during the weekend storm, with 10 inches of snow melting in a 12 hour period at Snoqualmie Pass, about 50 miles east of Seattle. Throughout the state, about 60 highways were closed.

ARRL Eastern Washington Section Manager Mark Tharp, KB7HDX, reported that hams in Kittitas and Yakima Counties were on standby during the storms, but "Spokane is holding their own." ARRL Northwestern Division Director Jim Fenstermaker, K9JF, said, "So far, most of the problems are in Western Washington. We here in Seattle are cut off from the rest of the USA by landslides and avalanches to the east, and flooding to the south and north. All major highways are affected, as is all rail transportation. The only way out or in is via air. We had more unexpected rain on Thursday, but it should clear up by the weekend."

==>SOLAR UPDATE

Tad "Suns to light me rise" Cook, K7RA, this week reports: A nice sunspot group -- number 1010 -- appeared for five days from January 9-13. Daily sunspot numbers ranged from 11 to 20, and this one was another Solar Cycle 24 appearance. The Cycle 23 sunspots seem to be gone, while the new Solar Cycle 24 isn't picking up very quickly. 1010 was here for five days, following a whole solar rotation -- 27 days of no sunspots since 1009 was visible for just three days, December 10-12. Prior to that, there were 23 spotless days since seeing sunspot 1008, visible for eight days from November 10-17. Sunspot numbers for January 8-14 were 0, 14, 17, 20, 12, 11 and 0 with a mean of 10.6. The 10.7 cm flux was 68.7, 69.7, 70.9, 70, 69.3, 70.5 and 71.2 with a mean of 70. The estimated planetary A indices were 3, 4, 4, 2, 0, 3 and 5 with a mean of 3. The estimated mid-latitude A indices were 2, 4, 2, 1, 0, 2 and 6 with a mean of 2.4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Alexander Pope's "An Essay on Man" <http://www.gutenberg.org/etext/2428>.

==>IN BRIEF:

* This Week on the Radio: This week, the ARRL January VHF Sweepstakes is

January 17-19. The LZ Open Contest is January 17. The North American QSO Party (SSB), the Hungarian DX Contest and the UK DX Contest (RTTY) are all January 17-18. The Run for the Bacon QRP Contest is January 19 and the NAQCC Straight Key/Bug Sprint is January 22. Next week, the NAQCC Straight Key/Bug Sprint is January 22 and the CQ 160 Meter Contest (CW) is January 23-25. The REF Contest (CW), BARTG RTTY Sprint, the UBA DX Contest (SSB) and the SPAR Winter Field Day are January 24-25. The SKCC Sprint is January 28. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration remains open through Sunday, January 25, 2009, for these online course sessions beginning on Friday, February 6, 2009: Amateur Radio Emergency Communications Level 1; Radio Frequency Interference; Antenna Design and Construction; Technician License Course; Analog Electronics, and Digital Electronics.. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* David J. Strout Sr, W2YC, #1 Triple Play: On Thursday, January 15, ARRL officials confirmed that David J. Strout Sr, W2YC, of Williamstown, New Jersey, is the recipient of the very first Triple Play Award <http://www.arrl.org/news/stories/2008/12/05/10490/>. "Strout received the final needed confirmation -- Hawaii on phone -- just at 2004 UTC on January 15," said ARRL Information Technology Manager Jon Bloom, KE3Z. "He applied for the award at 2007 UTC, and it was issued by the Awards Branch at about 2130 UTC." The Triple Play Award is available to all amateurs who confirm contacts with each of the 50 states using three modes for each state: CW, phone and RTTY/digital. All 150 contacts must be made on or after January 1, 2009 and must be confirmed via Logbook of the World (LoTW) <http://www.arrl.org/lotw/>. All bands -- with the exception of 60 meters -- may be used in pursuit of the Triple Play Award.

* ARES E-Letter Gets New Look: The ARRL ARES E-Letter <http://www.arrl.org/FandES/field/ares-el/about.html>, published on the third Wednesday of each month, makes the move from a plain text

formatted newsletter to an HTML format this month. The second of the ARRL e-letters to update its look (the ARRL Contest Update switched over to an HTML format in May 2008), the ARES E-Letter is distributed to 33,000 ARRL members. According to ARES E-Letter Editor Rick Palm, K1CE, "It's always scary messing with a good thing. I hope readers will like the look -- with photos, graphics and better readability. They can always opt for the old text version, too." The ARES E-Letter is a digest available via e-mail full of news and information of interest to active members of the ARRL Amateur Radio Emergency Service (ARES) and to hams concerned with public service and emergency communications. E-mail newsletters, such as the ARES E-Letter, the Contest Update and The ARRL Letter, are just some of the many benefits available at no charge to ARRL members. To sign up for any of the League's newsletters, go to the Member Data page on the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

* W1AW Adds Yaesu's "Top-of-the-Line" Rig to Station: Thanks to the generosity of Yaesu, W1AW, the Hiram Percy Maxim Memorial Station, now boasts the Yaesu's premier transceiver -- an FTDX9000D <http://www.yaesu.com/indexVS.cfm?cmd=DisplayProducts&ProdCatID=102&encProdID=28E11B5914B50E393EBF2BCAB2A6314C&DivisionID=65&isArchived=0>. Dennis Motschenbacher, K7BV, Executive Vice President for Yaesu's Amateur Radio Sales Division, visited ARRL Headquarters on January 13 to present the radio. "Yaesu is very happy to present ARRL and the world famous W1AW station with our top-of-the-line FTDX9000D transceiver," Motschenbacher said. "The transceiver comes loaded complete with recently released PEP9000 performance enhancements designed to affirm our commitment to Amateur Radio. We are very excited to know that the ARRL will place this elite class transceiver in one of their visitor operating studios, allowing many to have their first experience operating one of our three models of FTDX9000 radios." W1AW Station Manager Joe Carcia, NJ1Q, thanked Yaesu for their donation of the FTDX9000D transceiver to W1AW: "This radio is installed in Studio One and is available for use to Amateur Radio operators visiting W1AW. In addition, the FTDX9000 will be used as part of the contesting station located in Studio One. With all its additional functions and features, the FTDX9000 will certainly improve upon an operator's ability to participate and be a worthy contestant!" Motschenbacher, who worked at ARRL HQ before moving to Yaesu, remarked that returning to Newington to make the presentation "was a wonderful personal experience for me. I was so happy to see many old friends inside HQ, friendships made during the four and half years I spent with ARRL before joining Yaesu. It didn't take me long to see that the staff is very busy supporting its membership and Amateur Radio as a whole!"

* New Section Manager Appointed in Wyoming: Garth Crowe Sr, N7XKT, of Gillette, will assume the position of Section Manager in Wyoming as he takes over the reins from LeeAnne Sachau, WY7DTW, of Devils Tower; Sachau, who has served as Wyoming Section Manager since August 2008, has decided to step down. She was appointed last summer after Chris Pritchard, WY7UPR, moved out of the Section to start a new job. Crowe has served as Assistant Section Manager; he is currently holds positions as Emergency Coordinator and Official Observer. According to the Rules

and Regulations of the ARRL Field Organization, Dave Patton, NN1N, Manager of the ARRL Membership and Volunteer Programs Department, made the appointment after consulting with Rocky Mountain Division Director Brian Mileshosky, N5ZGT, and receiving a recommendation from Sachau. Crowe's term of office will continue through March 31, 2011. The nomination announcement for the next term of office for Wyoming Section Manager is scheduled to appear in the October 2010 issue of QST.

* Everett "Curly" Silva, K7HRW (SK): Former ARRL Nevada Section Manager Everett "Curly" Silva, K7HRW, passed away December 29, 2008 of cancer. He was 81. A retired captain with the Nevada Highway Patrol, Silva served as Section Manager from January 1994-June 1995. He was affiliated with Air Force MARS and was a Net Control Station. According to current Nevada Section Manager Joe Giraudo, N7JEH, a memorial service for Silva will be held at a later date.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the

"Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -3283794963349658478
X-Google-Thread: 3a471f,1a0b5634f3766df2,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Digital voice
Date: Fri, 16 Jan 2009 16:51:59 EST
Organization: Frontier
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ti7cl.15490$g23.11680@newsfe01.iad>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1232142719 14112 166.84.1.3 (16 Jan 2009 21:51:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Jan 2009 21:51:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Fri, 16 Jan 2009 21:50:17 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklxAX8ACgkQSO8RITXCfvt1JgP/YXwP7WtvKoSxPMMG0E1KwTxG
 Ix+a6P4Gcn/o/NUellGJz52dKdNEAdoI51F5Nts/c2fjCWZWNYnxUdqmiFdMZ8KZ
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 Cg1CK7Jc/4W0JuEJPN0=
 =q64/
Xref: g2news1.google.com rec.radio.amateur.moderated:742

Hello gang,

I am curious as to what radios provide digital voice. I have a feeling that there is one, but am unsure.

As we proceed into the 21st century, I would suspect that we are going to have to - eventually - embrace digital modes. I am still in awe over the radios that I troubleshoot and repair - I heard the result of one digital voice transmission that was 8 dB *below* the noise. The resulting voice was not only 100% intelligible, it was *flawless*! This was on HF.

Has anyone experimented with digital voice modes?

73 from Rochester, NY
Jim AA2QA

From -4077683173624158228
X-Google-Thread: 3a471f,95fea0e6867dc98c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Batteries !!

```
Date: Fri, 16 Jan 2009 21:56:44 EST
Organization: Frontier
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <UE9cl.70986$JA5.13078@newsfe08.iad>
References: <gjbo3l$2nu$1@news.motzarella.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1232160998 9115 166.84.1.2 (17 Jan 2009 02:56:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Jan 2009 02:56:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6001.18000
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Sat, 17 Jan 2009 00:30:44 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklxSOwACgkQSO8RITXCfvth7wP+J5qnKBxt8YBgyQxkQ3t3+9Vx
 F9tivgZpWAqClr2cRzx4pZBfEcw4XlR3/ix9NCe+r54PS+t15vNVCO8ilMdj5Gs/
 tBT1ZHkFQaUeRSvz33Bn7+hfxc4UqDmPXRDyGAX/jW2SE96dKfW1G4SQQ+ZzNyni
 +nBqRQ5/KTx2f1Z0XhU=
 =3F7R
Xref: g2news1.google.com rec.radio.amateur.moderated:743
```

"Dee Flint" <deeflint01@comcast.net> wrote in message
news:gjbo3l$2nu$1@news.motzarella.org...

> Man I think I ought to buy stock in a battery company. Everything takes
> batteries and everyone is different (at least it seems that way).
>
> Dee, N8UZE

Hello Dee,

Not entirely true. I am amazed by the products that use one particular size of those quarter-sized batteries. My bathroom scales and the One-Touch Ultra diabetes test machine use the same batteries. A friend came over to the house with a non-working computer. Very quickly I determined that the problem was the battery back-up for the BIOS. Upon examination, I removed the battery and replaced it with a battery from one of the bathroom scales. Rebooted, set to default and set the time and date and the computer worked just fine.

She asked what I did to repair the computer. I replied "I fixed it with the bathroom scale". LOL. True story.

That said, I am buying rechargeable AA batteries and plan to add AAA batteries that are rechargeable. I have the charger for those devices and, hopefully, plan to save money in the long run.

They might cost a few bucks, but they are cheaper than car batteries LOL.

73 from Rochester, NY
Jim AA2QA

From 8993182156233509811
X-Google-Thread: 3a471f,95fea0e6867dc98c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Batteries !!
Date: Sat, 17 Jan 2009 10:59:03 EST
Organization: A noiseless patient Spider
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gksv7v$ska$1@news.motzarella.org>
References: <gjbo3l$2nu$1@news.motzarella.org>
<UE9cl.70986$JA5.13078@newsfe08.iad>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1232207943 24848 166.84.1.6 (17 Jan 2009 15:59:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Jan 2009 15:59:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Sat, 17 Jan 2009 15:58:55 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX1+cpovs8uSOgfSOmbEOk9JZwbeju3f+esnMkCd3FLc/Rg==
Cancel-Lock: sha1:2np4ooPiZpeUlM82GQtUh/G8WMA=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklyAEcACgkQSO8RITXCfvs5PAP/Unt1ugyVqpOQnOibLSL/SIpw
 p13dZZB9fXodIlKQS/2BV1ZFR0BORW847wfUlAmfMOtIRy9hP++nYqxQT2CFo1gt
 ChpKLujYWPNFXKNhZHuywouWJr0qu3o98PtLSsmrrYAMw5BAKyzGa9pF0SgECHE9
 LcU4VjJdXYB+MUFPtC0=
 =tNrj
Xref: g2news2.google.com rec.radio.amateur.moderated:1016
```

"Jim Hampton" <aa2qa@frontiernet.net> wrote in message
news:UE9cl.70986$JA5.13078@newsfe08.iad...
>
> "Dee Flint" <deeflint01@comcast.net> wrote in message
> news:gjbo3l$2nu$1@news.motzarella.org...
>> Man I think I ought to buy stock in a battery company. Everything takes
>> batteries and everyone is different (at least it seems that way).
>>
>> Dee, N8UZE
>
> Hello Dee,
>
> Not entirely true. I am amazed by the products that use one particular
> size of those quarter-sized batteries. My bathroom scales and the
> One-Touch Ultra diabetes test machine use the same batteries. A friend
> came over to the house with a non-working computer. Very quickly I
> determined that the problem was the battery back-up for the BIOS. Upon
> examination, I removed the battery and replaced it with a battery from one
> of the bathroom scales. Rebooted, set to default and set the time and date
> and the computer worked just fine.
>
> She asked what I did to repair the computer. I replied "I fixed it with
> the bathroom scale". LOL. True story.
>
> That said, I am buying rechargeable AA batteries and plan to add AAA
> batteries that are rechargeable. I have the charger for those devices
> and, hopefully, plan to save money in the long run.
>
> They might cost a few bucks, but they are cheaper than car batteries LOL.
>

>
> 73 from Rochester, NY
> Jim AA2QA
>

"everyone is different" is hyperbole. However, right now I have the following batteries on hand to handle the different gadgets in my home:

AAA
AA
C
D
D size rechargeables
9 volt
2032
386
377

Eight different types of batteries for now.

Dee, N8UZE

```
From -7045919745325796525
X-Google-Thread: 3a471f,1a0b5634f3766df2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital voice
Date: Sat, 17 Jan 2009 11:30:36 EST
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f707c219-cce9-45f8-bcab-8099542b9376@m4g2000vbp.googlegroups.com>
References: <ti7cl.15490$g23.11680@newsfe01.iad>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1232209836 13404 166.84.1.3 (17 Jan 2009 16:30:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Jan 2009 16:30:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 69.19.14.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 Jan 2009 23:58:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m4g2000vbp.googlegroups.com; posting-host=69.19.14.24;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklyB6wACgkQSO8RITXCfvsMDAP/QzCwcopLLpZCMoiGdEke9SCa
 D/UJzvSKjy1TFMS8yvob03//1GFgeqpuYdWvk1iRsE4d/kGypLYE20rSEw/6MVsC
 8+gRhWsEKGFinBv5vZByDraUSHQTs+Mk2dJV7DFLpQ0bGx0d+H0GAlSxZh+6Fuok
 6yu8nDCz6N2YSM/eukk=
 =i6V+
Xref: g2news1.google.com rec.radio.amateur.moderated:745
```

On Jan 16, 4:51 pm, "Jim Hampton" <aa...@frontiernet.net> wrote:

> Hello gang,
>
> I am curious as to what radios provide digital voice. I have a feeling that
> there is one, but am unsure.
>
> As we proceed into the 21st century, I would suspect that we are going to
> have to - eventually - embrace digital modes. I am still in awe over the
> radios that I troubleshoot and repair - I heard the result of one digital
> voice transmission that was 8 dB *below* the noise. The resulting voice was
> not only 100% intelligible, it was *flawless*! This was on HF.
>
> Has anyone experimented with digital voice modes?
>
> 73 from Rochester, NY
> Jim AA2QA

Icom Dstar is on a number of ICOM rdio

if memeroy serves their is also flex radio that has some usch
provision

AOR make a "modem" that can be attached to radio I ahve those in use
and played with a few dstar units at ham fest

being that I live wehre I live I have not aquired anything since my
would be the only one arround

```
From -1020888110619214580
X-Google-Thread: 3a471f,a5f292d7dd4e804a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kzerohb@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Triple Play Award
Date: Sat, 17 Jan 2009 11:31:01 EST
Organization: http://groups.google.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <81468179-3484-45ea-a4c8-4637c96d0a88@35g2000pry.googlegroups.com>
References: <ghsfnt$bk7$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1232209861 22241 166.84.1.6 (17 Jan 2009 16:31:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Jan 2009 16:31:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 74.84.64.103
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 17 Jan 2009 16:01:51 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 35g2000pry.googlegroups.com; posting-host=74.84.64.103;
     posting-account=vO2PsgoAAABbeEAr-BV0vSyL1LraSHLu
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAklyB8UACgkQSO8RITXCfvt7ZAP+IooCggazSSLQ6H8YaoqnQg01
4wJuir9Q2YpxkkOrAllJTm/4g/Ys+k8t81VZuxATXyv0HRYhPEv1zoSNRCA/91R+
e/bbaojOyHIEc35ZGRoOiWxkyqdx6kX2CV3+vX/5/auQU/RBF9sKS8hUpp6aM34X
m22Jdiw9VovAIYwM4VE=
=WJg3
Xref: g2news2.google.com rec.radio.amateur.moderated:1018

On Dec 11 2008, 7:56 pm, K�HB <kzer...@gmail.com> wrote:

>
> Who will win award number 0001?   How long will it take?
>

Took only 15 days!

Certificate #1 has been awarded.

Congratulations to W2YC!

73, de Hans, K0HB

From 7243002010713507818
X-Google-Thread: 3a471f,a5f292d7dd4e804a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Triple Play Award
Date: Sat, 17 Jan 2009 15:24:40 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <CfydnUaTs7Tjo-_UnZ2dnUVZ_tudnZ2d@deskmedia.com>
References: <ghsfnt$bk7$1@news.motzarella.org> <81468179-3484-45ea-a4c8-4637c96d0a88@35g2000pry.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1232223880 11437 166.84.1.6 (17 Jan 2009 20:24:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Jan 2009 20:24:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 17 Jan 2009 14:24:30 -0600
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.19) Gecko/20081204 SeaMonkey/1.1.14
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklyPogACgkQSO8RITXCfvuYZAQAhg60SUyM00xOr2AlupPy3AXz
 P3G3HqCzSCf5OCI4/gW62f6idtGkDZmy9r+lB9fH6oiWnO1JIG4FViqmxb6AI0KH
 seyaDOlf84/gergL5fpHyFpa/Zi4vPOigpQ0nOqBWY46htrJ3gYKLm22wVq3mFIZ
 H8gxdKOTde+wD4e8Vm8=
 =xZEc
Xref: g2news2.google.com rec.radio.amateur.moderated:1019

kzerohb@gmail.com wrote:
> On Dec 11 2008, 7:56 pm, K�HB <kzer...@gmail.com> wrote:
>
>> Who will win award number 0001?   How long will it take?
>>

> Took only 15 days!
>
> Certificate #1 has been awarded.
>
> Congratulations to W2YC!

All the contacts were made in 15 days, but my bet is that he started planning for it in July when the award was announced. This is certainly quite an achievement. Congratulations, indeed.

> 73, de Hans, K0HB

And congratulations to Hans, also. From http://www.arrl.org/news/stories/2008/12/05/10490/: "Based on a suggestion by former ARRL Dakota Division Vice Director Hans Brakob, K0HB, the League's Programs and Services Committee referred the award's parameters to the Board where it received enthusiastic approval."

```
From -1455639814721130770
X-Google-Thread: 10b9c8,ed48737304239c9e,start
X-Google-Thread: 3a471f,ed48737304239c9e,start
X-Google-Thread: 1143c9,ed48737304239c9e,start
X-Google-Thread: f7ded,ed48737304239c9e,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
wns11feed!worldnet.att.net!209.244.4.230!newsfeed1.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1229929200@panix.com>
Followup-To: poster
Date: 22 Jan 2009 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2009 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1232607601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1232607601 6185 166.84.1.2 (22 Jan 2009 07:00:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Jan 2009 07:00:01 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkl4GXIACgkQSO8RITXCfvuPOgP/WY+iHHcwr253wWYVsc20PRsB
 ZfUAfUFWMS2mNroYVCzchl58GCOUQRbxHiD78yVVkWB+MzoUK2P2TPWwhHNHFxcu
 5dWne2bWVSxfdgz6XtQsGWfHZA7VrJN3Dt8GgXpHd6wwNVN5cbijtlwdei70chlp
 cYvEBmUSPa7K3X5yuUY=
 =1Dah
Xref: g2news1.google.com rec.radio.info:457 rec.radio.amateur.moderated:748
rec.answers:887 news.answers:3011
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

```
In slrn, according to the srln FAQ, the following scoring rule will          |
allow you to see rec.radio.info-crossposted bulletins, while still           |
filtering out most SPAM or "Velveeta" crossposted to more than 2             |
newsgroups (as such articles usually do not contain a 'Followup-To:'         |
header):                                                                     |

Score: -9999                                                                 |
        Newsgroups: ,.*,                                                     |
        ~Followup-To: .                                                      |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way

street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4045139574725036296
X-Google-Thread: 10b9c8,b78d365c0e9ddfd,start
X-Google-Thread: 3a471f,b78d365c0e9ddfd,start
X-Google-Thread: 1143c9,b78d365c0e9ddfd,start
X-Google-Thread: f7ded,b78d365c0e9ddfd,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1229929500@panix.com>
Followup-To: poster
Date: 22 Jan 2009 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2009 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1232607900@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1232607901 20021 166.84.1.2 (22 Jan 2009 07:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Jan 2009 07:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
```

Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkl4Gp0ACgkQSO8RITXCfvvedgP+KRI2TrhEnrnvHV5RLQlkjltX
 ZJcO5847VchXeO/plMcidda7M4jWo7uyiRgXZkmppchdHQwIzm+FGAJ923r7Uw4o
 dGJk8r/eoA2Owgt0QCVBuU2gD13NNYJJ+3aPpotW2qIYrFNyT/1MPauv56kzGQxW
 lCP2kL0tVfYGv+cAgys=
 =D/tr
Xref: g2news1.google.com rec.radio.info:458 rec.radio.amateur.moderated:749
rec.answers:888 news.answers:3012

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have

to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders

can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5714170857880560498
X-Google-Thread: 3a471f,91bab4c50939ca42,start
X-Google-Thread: 10b9c8,91bab4c50939ca42,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1641 - January 23 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 23 Jan 2009 07:59:57 EST
Organization: Amateur Radio Newsline(tm)
Lines: 595
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090123013035.01805b10@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1232715598 24006 166.84.1.6 (23 Jan 2009 12:59:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Jan 2009 12:59:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068842d877607390cff726c8f9d07f095da435
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkl5v00ACgkQSO8RITXCfvuT1gP9Hoya7w3zvhNn2DZxE8VMwnDb
 TUhu+IbCKPK1II+Q7n40rRd5fFXMM5iYAo5H6zIGVW6zcFozqdHjl/GIUSqWo8/5
 UIY95o6sK4lA7aVoIkJthBLuZZZpt8Bb+OtQmhKSh6ODLduhLUpp+QTZWlH6r6AW
 4i3QJBOlfAWa2iVE4UY=
 =qZit
Xref: g2news2.google.com rec.radio.amateur.moderated:1022 rec.radio.info:538
```

Amateur Radio Newsline(tm) Report 1641 - January 23 2009

The following is a closed circuit advisory. With word on Amateur Radio Newsline's finances, here's our Support Fund Administrator Andy Jarema N6TCQ:

--

The great thing about Amateur Radio is that your level of involvement can be anything you choose- you can be an avid DX'er or just a casual repeater user. Run your fingers to the bone on packet or RTTY, be heavily involved with emergency work, or not even get on the air for a while. The hobby will still be there.

That's why we, the volunteer staff at Amateur Radio Newsline, love what we do- it's ever changing, ever evolving. Unfortunately, the realities of bringing you these weekly newscasts don't change that much.

We've done our best to try to shave down the fixed expenses- what it costs for internet service, how we can best use a combination of land- and wireless-based phone services, to hold these to a minimum. We've even done away with tape in our newsgathering and editing- everything's software and solid-state.

My backup solution to try would be to instruct our Producer, Bill Pasternak, WA6ITF, to only report on the news that automatically comes into our news bureau, as other news services do. But that defeats why it is that so many of you tell us that you love our service- that we bring you the voices of the newsmakers, and those special stories that just don't get reported. That's what makes us unique in Amateur Radio reporting.

Please help us keep these newscasts on the air, doing what we do best. You can contribute via PayPal on our website, arnewsline.org, or at our Arcadia California address given at the end of the newscast. We thank you for your support.

I'm Andy Jarema, N6TCQ, and now on to the news.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1641 with a release date of Friday, January 23rd, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Turkey prepares to launch its first ham-sat, a threat to 24 Gigahertz ham radio operations across Europe, ZS8T calls in from isolated Marion Island to say he's on the air as often as time permits, and there won't be any cellphone jamming behind Washington D.C prison bars. Find out the details on Amateur Radio Newsline(tm) report number 1641 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: TURKEY TO LAUNCH MICROSAT

Turkey is joining the microsat revolution. This, with word that the nations first tiny bird named ITUpSAT1 will go into orbit shortly. Burt Hicks, WB6MQV, has the details:

--

ITUpSAT1 is described as a micro sized university sponsored satellite designed and manufactured as a part of the ongoing CubeSat project. Its being constructed as a joint project between Turkish universities in collaboration of Stanford Research Institute and California Polytechnic University in the United States.

Mission payloads include a low resolution camera along with a series of scientific sensors including an accelerometer and magnetometer that will radio data back to Earth. The primary objective of this project is to train an experienced staff on satellite systems in Turkey.

At airtime no frequencies or modes of operation for ITUpSAT1have been announced.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, in Los Angeles

--

More information on the project is at
http://usl.itu.edu.tr/index.html (Southgate, ITUpSAT1)

**

RADIO RULES: A NEW THREAT TO 24 GHZ IN EUROPE

A potentially a new threat to amateur and amateur satellite operations in the 24 Gigahertz band in Europe. The European Commission has put out a call for public input and comment to prepare for a fundamental review of a decision made in 2005. This, for harmonization of the 24 Gigahertz radio spectrum for the time-limited use by automotive short-range radar equipment. In other words, unlicensed devices such as Short Range Radar and the like. Hams in Europe see this as an opportunity for commercial interests to extend, possibly indefinitely, what they see as the inappropriate use of 24 Gigahertz for these applications and are organizing their opposition to this use of the band. (EU Radio Spectrum Policy, Southgate)

**

BREAKING DX NEWS: ZS8T SAYS OPERATIONS WILL BE LIMITED

ZS8T is on the air from Marion Island, but only as times allows. In an interview with the SARL's Amateur Radio Mirror International, station operator, Petrus Kritzinger, said that his work schedule has not permitted him much time to operate.

--

ZS8T: "A lot of the radio things will be dependent on my working schedule and (so far) this year it has been quite hectic."

--

Were sorry about the poor audio quality but the satellite telephone connection to Marion Island was not the greatest. None the less, Kritzinger was able to tell Amateur Radio Mirror International that he also experienced antenna problems due to high winds and generally poor weather conditions.

--

ZS8T: "In December I put up the Spider-Beam. I actually put it up three times and within two days the wind folds it like a an upside-down umbrella."

--

He has managed to erect the Stepp-IR vertical antenna and has made some test contacts with stations in South Africa and Russia.

Kritzinger hopes to be active as work schedules allow. He will be mainly on 20 meters. The complete interview with ZS8T can be found at the URL in this week's printed Newsline report. And we will have more DX-related stories later on in this week's newscast.

(Amateur Radio Mirror International)

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RESCUE RADIO: EMCOMM EVENT CANCELED DUE TO WORLD ECONOMY

A joint ham radio emergency communications expo, co-sponsored by American and Canadian groups, has been canceled due to lack of money. This, with word that Canada has pulled most of its funding out of a joint Radio Amateurs of Canada and ARRL sponsored event slated for Myrtle Beach, South Carolina in mid-March.

Preparations for the event were halted when Canadian government monetary support was suddenly reduced in early January. The withdrawal of funds was blamed on the current world economic climate. This would have been only the second cross-border event of its type ever held. (VE3BDB)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KB9VSE repeater system serving the great dairyland state of Wisconsin.

(5 sec pause here)

**

ENFORCEMENT: FCC TO FINE CABLECASTERS FOR FAILURE TO PROVIDE DIGITAL TIER TRANSFERS

The Federal Communications Commission has issued Notices of Apparent Liability for Monetary Forfeiture to nine cable TV operators. This, for what the FCC says was their effort to thwart its investigation of a practice in which analog channels were transferred to a more costly digital tier and thereby leaving some customers without access.

The proposed fines range from $7,500 to $25,000. Also, some companies were told to issue refunds within 90 days for failing to give a 30-day notice about changes that were not related to the national switch to digital format broadcasting.

In a letter to Congressional leaders on January 19th, outgoing FCC Chairman Kevin Martin said operators had shown contempt for the commission. This, by not providing full information about their practices as ordered last October.

All of the cited cable television suppliers are expected to appeal the FCC's forfeiture orders through the FCC Administrative Procedures process and possibly into the Federal courts. (FCC)

**

ENFORCEMENT : EUROPEAN UNION MAY BAN PLASMA TV'S DUE TO QRM

If you are suffering interference from a neighbor's plasma television receiver and live in Europe, then a solution may soon be at hand. The United Kingdom press reports that plasma screen TV's could be banned under new European Union rules now making their way through the legislative system.

The Daily Telegraph recently carried a story that plasma screen TVs have had a bad reputation among users of the Short Wave radio spectrum. This, because of the high level of RF interference they can generate and many radio users will be pleased to see them go. And as a result of mounting complaints, the European Union is now considering the anti-plasma screen regulations. (WIA News)

**

RADIO BUSINESS: INAUGURAL ISSUE OF WORLDRADIO ONLINE IS ON LINE

The inaugural issue of WorldRadio Online was posted on the World Wide Web on Inauguration Day, Tuesday, October 20th. The February issue features articles on a ham station aboard a still-sailing Victory Ship, as well as a very handy primer on basic knots. Also, most familiar columnists are there as well, including "Krusty" Aerials columnist Kurt N. Sterba.

The issue is in a downloadable PDF file. It may be accessed without charge by going to the CQ magazine home page at www.cq-amateur-radio.com and clicking on the "WorldRadio Online" link. WorldRadio Online is published monthly by CQ Communications, Inc. which purchased the magazine late last year. (CQ)

**

RADIO BUSINESS: NEW SUPPLIER OF HEATHKIT MANUALS AND EVEN SOME PARTS

A new source for high quality reprints of Heathkit manuals along with some upgrades and service parts has come to the World-Wide-Web. This, with word that Data Professionals of Pleasanton, California, has purchased the copyrights and existing inventory of all legacy Heathkit product documentation from Heath Company of Benton Harbor Michigan. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has more:

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If you are old enough to remember when Heathkits reigned supreme among electronic builders then you will be happy to know that there is a new source of manuals and even some parts to keep them alive and well today. And we are not just talking ham radio gear either.

Data Professionals is a new company headed up by Don Peterson. He tells Newsline that last year Heathkit contacted him and indicated that it wanted to stop supporting the manual requests that they were still receiving. Its preference was for him to take it over since he had already shown an interest in supporting Heathkit products.

After agreeing on a price Peterson says that he paid the cost to have 2.5 tons of documents shipped from Michigan to his office in California. He says that the new company will make high quality copies of the original legacy manuals available to the marketplace via its web site and through eBay and PayPal.

As to Internet rumors that he forced websites that have supplied manuals to stop doing that, Peterson says that in part, that is the case. He says that during the time he was negotiating the purchase, Heathkit had again taken an interest in trying to suppress various unauthorized manual suppliers. Once he made the purchase he realized that if he was now the copyright holder, that it fell to him to protect the copyrights of the manuals. So he contacted the various manual suppliers and requested that they stop.

Peterson says that he also realized that Boat Anchor Manual Archive, known better as BAMA was one of the most used sources of free manuals on the web. He says that it was his intent to continue to support BAMA, but with some compromises. His offer was for BAMA to be able to offer electronic copies of the schematics while just removing the other pages of the manuals from their website. He even offered to provide good quality .PDF files for the schematics but he believes that was simply too much of a bother for the BAMA webmaster who has removed the Heath manuals completely.

So what will Peterson be doing with the manuals? Obviously selling copies, but at prices below that of others on the web. As Don Peterson says, what he will charge will cover the cost of duplication plus a little margin to keep the doors open. He also says that he and W7FG have agreed to a royalty deal so he can continue to sell the Heathkit manuals as well. He does, however, say that he will continue to try and shut down any site that is providing free copies of entire manuals or is selling electronic copies on eBay on CD ROM's.

As to any profits from the sale of manuals? Peterson says that will be used to continue development of new upgrades and after-market modules so as to continue to support the entire Heathkit product line. His company has already designed some replacement temperature sensor modules for the weather stations and a replacement board for the old Mostek CPU for the ID-4001 Weather Station. He is currently in development of a replacement CPU board in the GC-1000 'Most Accurate Clock' that is still very popular and in service a lot of places these days. He tells Newsline that this module will be a 'plug-in' replacement board that will plug into the socket of the Mostek CPU. Peterson says that without the cash flow from the manuals, this would not be possible.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

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Complete information on obtaining manuals for Heath gear along with the updated modules and other parts is on line at Don Peterson's website. It's in cyberspace at www.d8apro.com. (ARNewsline(tm))

**

HELP WANTED: THE FCC MAY HAVE A JOB FOR YOU

Meantime, if you are looking for a job, how about working for the FCC? If you do then we have word that the regulatory agency is looking for a Chief for its Spectrum Coordination Branch, as well as a few other good engineers. All positions are based in Washington. Job descriptions and how to apply are at https://jobs1.quickhire.com/scripts/fcc.exe/runuserinfo?Haveusedbefore=5 (CGC, RW)

**

THE SOCIAL SCENE: ROCHESTER HAMFEST TURF WAR

A turf war has developed over who will be sponsoring this year's Rochester Hamfest in upstate New York and the venue where it will be held. This, after the Rochester Amateur Radio Club breaks ranks with the longtime host.

According to Lee Badman, KI2K, who is a columnist for the Syracuse Post Standard, the Web site www. Rochesthamfest.org claims that the fest will be at the traditional site, and that any rumors to the contrary should be disregarded. Telephone and e-mail contact information is provided for more information, and a read-over of the site makes you inclined to believe you've found all you need to know about the event.

But that's just a part of the story. Here's the other: The Rochester Amateur Radio Association also claims that it will host the official event. Also, that it will move it to a new venue at the Barnard Carnival Grounds. RARA's information is at www.rochesterham.org. (Syracuse Post Standard, eHam.net)

**

NAMES IN THE NEWS: CHAIRMAN KEVIN MARTIN RESIGNS

Some names in the news. First is now former Federal Communications Commission Chairman, Kevin Martin, who resigned from the agency effective this past Tuesday, January 20th. Martin will joined the Aspen Institute in Washington as a senior fellow for the institute's Communications and Society Program.

Martin, the FCC chairman since 2005, was a repeated critic of high cable rates and advocated more stringent decency standards on cable and broadcast television. He also supported a wireless technology that would make the Internet more widely available to Americans.

As reported last week, President Barack Obama has nominated Julius Genachowski, a former FCC official during the Clinton administration, as the new head of the regulatory agency. (Published reports)

**

NAMES IN THE NEWS: COY DAY, N5OK, RESIGNS FROM THE ARRL BOD

And after more than 12 years as a member of the ARRL Board of Directors with 10 of them as West Gulf Division Director, Coy Day, N5OK, announced that he is resigning from ARRL elected office, effective January 20th..

Day was Chairman of the League's Ethics and Elections Committee when he tendered his resignation. Per the ARRL Articles of Association, Vice Director David Woolweaver, K5RAV, will take over as Director. In the near future ARRL President Joel Harrison, W5ZN, will appoint a new Vice Director.

The next election for West Gulf Division Director and Vice Director will be in 2010. (ARRL)

**

NAMES IN THE NEWS: W9XA NAMED NEW CHAIR OF ARRL VHF - UHF ADVISORY COMMITTEE

Meantime, the ARRL has announced that Kermit Carlson, W9XA has been named the new Chairman of the League's VHF/UHF Advisory Committee. In addition to his being the Central Division's representative on the committee, he is also a long time member of the Illinois Fox River Radio League and has held many of the leadership positions in that organization.

Carlson replaces Lauren Libby, W0LD, of Colorado Springs, Colorado as the committee chair. The League's Central Division Director, Dick Isely, W9GIG, made the announcement during a break in the ARRL Board of Directors meeting in Newington, CT.

The VHF/UHF Advisory Committee is not a traditional advisory committee. It is mandated to consider only contest issues, and its term is limited to five years duration. (N9CHA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO COMPETITION: US HAMS WANTED FOR QRQ CW CHAMPIONSHIP TEAM

Contestants from the United States are being sought to take part in the 8th annual IARU World High Speed Telegraphy Championship. The event is slated for September 11th to the 15th in Obzor, Bulgaria. And Barry Kutner, W2UP, says via eHam dot net that he is putting together a US team to compete.

According to Kutner, the classes of competitors are broken down by age and gender. Currently, he is looking for both males and females under the age of 40 to fill up several empty slots.

The rules for the competition can be found at www.hst2009.eu. If you are interested in joining his team, please contact Barry Kutner, W2UP, at 207 Winding Lane, Newtown, Pennsylvania 18940 or by e-mail to W2UP at ARRL dot net. (eHam.net)

**

EMERGING TECHNOLOGY: NEW EFFICIENT LEDS

Researchers at Rensselaer Polytechnic Institute have developed and demonstrated a new type of light emitting diode (LED) with significantly improved lighting performance and energy efficiency. The new polarization-matched LEDs, developed in collaboration with Samsung Electro-Mechanics, exhibits an 18 percent increase in light output and a 22 percent increase in wall-plug efficiency. This is essentially measures the amount of electricity the LED converts into light. (ScienceDaily)

**

EMERGING TECHNOLOGY: NEW FUEL CELL FOR PORTABLE DEVICES IN DEVELOPMENT

Scientists in the UK are attempting to master new technology to power cars, portable computers, mobile phones and numerous other battery-dependent devices. One that could also be of benefit to numerous mobile and portable ham radio field operations.

Researchers at the University of Aberdeen have been given almost �300,000 to create a cheaper and lower temperature fuel cell. To make this happen, the university's chemistry department is trying to develop what it calls carbon-tolerant fuel cell devices. Like their larger brethren, these cells convert fuel to electric power without the need for combustion. Unlike older fuel cells, these will be better able to cope with the carbon monoxide found in the fuel that it is converting into power.

The project leader is Dr Angela Kruth. She hopes that this new type fuel cell can be introduced to the market in the near future. (Science Today)

**

WORLDBEAT: BERMUDA AT AGE 400

With 2009 being the 400th anniversary of the settlement of Bermuda by Sir George Somers, the Radio Society of Bermuda has been issued a special call sign by the telecommunications authority that can be used all year. It is VP9400, plus a two-letter suffix of the operator's call sign. Special pictorial cards will be used to QSL all contacts made using the VP9400 prefix.
(VP9LP, Secretary, Radio Society of Bermuda).

**

WORLDBEAT: T-HUNT FOR A LOST FALCON IN THE UK

T-Hunters in the UK have been asked to help find a lost falcon. The owner of the bird says that he was flying her in the area of Swansea, on Tuesday, January 13th, when she flew out of sight while chasing a crow.

While the falcon was wearing a radio tag transmitter operating on 216.005 Mhz, unfortunately the bird's owner's receiver chose that precise moment to die. As the falcon could by now be anywhere in the United Kingdom, the falconer is asking U-K hams with the ability to listen on 216.005 MHz. Listen out for her either single or double-beep signal every 4 seconds. If you hear it, please contact MW0MXT at his Callbook address.

More on this story is at
www.junksale.co.uk/showthread.php?s=0d5b1749e0b88a21467ccb44a59bc5f6&threadid=58515
(Southgate)

**

SPECIAL EVENT: VI2BV90 CELEBRATES WAVERLEY ARC

A special call for a very special radio club. This, as the Australian Communications and Media Authority assigns the special callsign VI2BV90 to the Waverley Amateur Radio Society which at 90 years is the oldest amateur radio club in that nation down-under.

The Waverley Amateur Radio Society was founded on January 27th, 1919. Its first callsign N249 that was assigned to it on August 18, 1920. This was later changed to 2BV; and then, VK2BV. So, in reality, the combination of the two earlier calls as VI2BV90 will be the one used until February 1st, to celebrate the 90th birthday of this club. More details about the station can be found on the web at www.vk2bv.org (WIA)

**

DX

In DX, keep an ear open for DL2GAC, active as H44MS from Honiara, in the Solomon Islands. He will be there until April 28th. His primary focus will be on 80 and 40 meters. QSL as directed on the air.

OM2DX is in Hanoi, Vietnam and assigned the calls XV9DX and 3W1M. He will be there through 2012 and active on all bands. QSL via OM3JW.

DL2EBR says that he will be in Thailand a bit longer than originally anticipated. He is licensed as HS0ZEU and enjoys digital modes like PSK and SSTV. QSL's go via the RAST QSL bureau.

P40PZ will be on the air from Aruba until the 28th of January. He's operating 80 through to 6 meters using SSB and the digital modes only. QSL via EA5GVH.

F8EN will be operational from Gabon until January 26th. He is reportedly using the callsign TR8CR. QSL via F6AJA.

CT1BWW will use the call CS6BWW from Portugal in all major contests in January, February and March. QSLs direct or via the bureau .

Lastly, F4EGS operating portable TU, is reportedly on from the Ivory Coast city of Abidjan. He reportedly plans to concentrate on 40 through to 10 meters. Again QSL this operation as directed on the air.

(Above from various DX news sources)

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THAT FINAL ITEM: NO CELL JAMMING DEMO AT DC PRISON

And finally this week, a rather strange story out of the nation's capitol. This, with word that a company that wanted to show how its cellular telephone jammers could be an effective crime fighting tool had its demonstration canceled by a Washington DC area prison.

The company is called CellAntenna Corporation. It announced last week that the FCC-authorized presentation has been called off at the last moment by the District of Columbia Department of Corrections. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the rest of the details:

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CellAntenna Corporation was supposed to demonstrate its cellular telephone jamming technology on Thursday, January 8. While setting up its equipment, a representative from District of Columbia Prisons notified the company that the presentation was being canceled.

The Federal Communications Commission had earlier provided the District of Columbia Prisons written authorization for the test, allowing CellAntenna to perform the demonstration of jamming of cell phones. But at the last minute the Cellular Telephone Industry Association filed a lengthy 85-page challenge to the test. that was supposed to be heard in Federal Court at 4 PM on January 7th. Most believe that the CTIA court filing may have swayed the prison authority into its decision to call off the demonstration.

CellAntenna says that it was disappointed that the prison authority had, in the company's view, obviously buckled under the pressure of the Cellular Telephone Industry Association demand that the test be canceled. It also claims that cellular service providers are still selling services to inmates despite the fact that it is illegal for them to use a cellular telephone behind prison bars.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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The FCC had prepared a brief in favor of the testing but the whole matter became moot when the District of Columbia Prisons canceled the test.
(E-Tech)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From -6257591298546775152
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X-Google-Thread: 10b9c8,5e5ba1ea4be989e8,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 3 (Friday, January 23, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 23 Jan 2009 18:14:26 EST
Organization: American Radio Relay League
Lines: 758
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090123230713.8B7A031234@www.arrl.org>
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Content-Type: text/plain; charset="iso-8859-1"
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 Jan 2009 23:14:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkl6T1IACgkQSO8RITXCfvs1WQP/Zm0rOeC9rUjaOrADPcvrSeyU
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Xref: g2news1.google.com rec.radio.amateur.moderated:751 rec.radio.info:463
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The ARRL Letter
Vol. 28, No. 3
January 23, 2009

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IN THIS EDITION:

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* + Hams Help Out with Historic Day
* + LoTW Reaches New Milestone: 200 Million QSOs
* + ARRL to Unveil New Course for Public Information Officers
* + FCC Reports Decline in BPL Customers
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + Officers for ARRL Foundation Elected
    + Amateur Radio Groups Help with Digital TV Transition

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA <k1sfa@arrl.org>

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==> ARRL BOARD OF DIRECTORS CONSIDERS INTERNAL AND EXTERNAL GOALS FOR 2009

The ARRL Board of Directors held its 2009 Annual Meeting on January 16-17 in Windsor, Connecticut, under the chairmanship of President Joel Harrison, W5ZN. Radio Amateurs of Canada President David Goodwin, VO1AU/VE3AAQ, and IARU President Larry Price, W4RA, were guests of the Board.

The Board considered and acted on a number of organizational and regulatory issues. Election of the Executive Committee, committee appointments and awards were also on the agenda for the Annual Meeting.

Organizational Issues

ARRL Strategic Plan: At its July 2008 meeting, the Board voted to develop a timeline to review and revise the ARRL Strategic Plan. The Board directed Chief Executive Officer David Sumner, K1ZZ, to release the Plan's long-range goals to the membership and to solicit comments from members "on the future direction and priorities of their national organization." At this meeting, Sumner led an in depth led an in depth discussion of the membership input. The Executive Committee is tasked with developing materials for use in completing the Plan revision at the July 2009 Board meeting.

ARRL Membership and Deployed Active Duty Military: The Board voted unanimously to amend Bylaw 5 <http://www.arrl.org/aabl.html>, stating that the Executive Vice President is authorized to maintain ARRL membership privileges without charge for the duration of a member's active military deployment outside the ARRL operating territory as described in Bylaw 30, with or without the delivery of QST at the member's option. Bylaw 30 delineates which states (or portions of states) belong to the 15 ARRL Divisions. This action brings in to the Bylaws a policy adopted earlier by the Board.

Budget: The Board voted to adopt the 2009-2010 Plan (as amended), as presented by the Administration and Finance Committee.

Scouting: The Board voted to offer assistance to the Boy Scouts of America and their 2010 National Scout Jamboree. By representing Amateur Radio and participating with K2BSA at the Jamboree in conjunction with the Boy Scouts, the ARRL plans to build on the success of past National Jamborees where thousands of youth learned about the value and enjoyment of Amateur Radio. Teaching the Radio merit badge program, license classes and VE exam sessions have been parts of the quadrennial event that attracts more than 40,000 Scouts and leaders.

Technology Task Force: This group, created in 1999, was formed to develop a strategy and plan of work for exploring new technologies, assessing their applicability to Amateur Radio and also developing a plan as to how to incorporate such new technology in the Amateur Radio Service. Since its inception, the Technology Task Force has carried out studies and offered recommendations -- particularly with regard to digital voice, high-speed multimedia, and software-defined radio. The Board resolved that the exploration and promotion of new Amateur Radio communications technologies shall continue to be an essential element of the ARRL's mission and that the original mission of the Technology Task Force may now be carried out more effectively by other means. With sincere thanks and gratitude, the Board voted to dissolve the group.

IARU Member-Society Admissions: The Board voted unanimously to instruct the Secretary to cast ballots in favor of admitting the Emirates Amateur Radio Society and the Kazakhstan Federation of Radiosports and Radioamateur to the IARU

ARRLWeb Redesign: A group from Fathom, a contractor based in Hartford, presented the company's progress on a new design for the ARRL Web site. As recommended by the Administration and Finance Committee, the Board voted to approve a capital expenditure to move into the third phase of the design development.

Legislative Regulatory Matters

Legislative Objectives: The Board voted to approve five legislative objectives for the 111th Congress:
* Objective #1: The ARRL seeks legislation to extend the requirement for "reasonable accommodation" of Amateur Radio station antennas (a

requirement that now applies to state and local regulations) to all forms of land use regulation.

* Objective #2: The ARRL opposes legislation that encourages the deployment of RF technologies such as broadband over power line (BPL) systems unless adequate safeguards against interference to licensed radiocommunication services are included in the legislation.
* Objective #3: The ARRL opposes legislation that would diminish the rights of federal licensees in favor of unlicensed emitters, especially unintentional emitters.
* Objective #4: The ARRL seeks recognition of the unique resources, capabilities and expertise of the Amateur Radio Service in any legislation addressing communications issues related to emergencies, disasters, or homeland security.
* Objective #5: The ARRL supports the complementary legislative objectives of other radiocommunication services, particularly the public safety and scientific services that require spectrum access and protection from interference for noncommercial purposes that benefit the public.

Call Sign Allocation Study: The Board voted to instruct the Executive Committee, with advice and input from the Programs and Services Committee, to study the FCC sequential, vanity and special call sign programs.

Amateur Radio and Driving: The Board noted that local municipalities, as well as state legislatures, have made laws or are considering laws that apply to drivers who use cellular telephones while driving. Recognizing that this sort of legislation often inadvertently prohibits -- or can be construed to prohibit -- Amateur Radio mobile communications, the Board instructed the Executive Committee to develop a policy statement and recommend language that protects the ability of licensed radio amateurs to prudently conduct mobile amateur communications.

Other Items

Committee Elections and Appointments

Executive Committee: The Board elected the following Directors to the ARRL Executive Committee: Bill Edgar, N3LLR, Atlantic Division; Dick Isely, W9GIG, Central Division; Jay Bellows, K0QB, Dakota Division; Tom Frenaye, K1KI, New England Division, and Bob Vallio, W6RGG, Pacific Division. Members of this committee serve one year terms.

President Harrison appointed the following Board members to committees:

Administration and Finance Committee: Jim Fenstermaker, K9JF, Chairman, Northwestern; Jim Weaver, K8JE, Great Lakes; Dennis Bodson, W4PWF, Roanoke; Brian Mileshosky, N5ZGT, Rocky Mountain; Dick Norton, N6AA, Southwestern; Vice Director Cliff Ahrens, K0CA, Midwest, and Treasurer Jim McCobb, K1LU.

Programs and Services Committee: Bruce Frahm, K0BJ, Chairman, Midwest; Greg Sarratt, W4OZK, Southeastern; Coy Day, N5OK, West Gulf; Mickey Cox, K5MC, Delta; Frank Fallon, N2FF, and Vice Director Greg Widin, K0GW, Dakota.

Ethics and Elections Committee: Greg Sarratt, W4OZK, Chairman, Southwestern; Brian Mileshosky, N5ZGT, Rocky Mountain, and Jay Bellows, K0QB, Dakota Division.

Ad Hoc Scouting: Brian Mileshosky, N5ZGT, Chairman, Rocky Mountain; Bill Edgar, N3LLR, Atlantic Division; Jim Fenstermaker, K9JF, Northwestern, and Staff Liaison Larry Wolfgang, WR1B.

Ad Hoc Committee on the ARRL Foundation: Vice President Rick Roderick, K5UR, Chairman; Tom Frenaye, K1KI, New England; Jim Fenstermaker, K9JF, Northwestern, Chief Executive Officer David Sumner, K1ZZ, and Chief Development Officer Mary Hobart, K1MMH.

Chairman and Liaison Appointments

Public Relations Committee: Bill Morine, N2COP, Chairman; Mike Raisbeck, K1TWF, Liaison, New England.

Historical Committee: Vice Director Gary Johnston, KI4LA, Chairman, Great Lakes.

Legal Defense and Action Committee: Jay Bellows, K0QB, Chairman, Dakota Division.

Electromagnetic Compatibility Committee: Dennis Bodson, W4PWF, Chairman, Roanoke.

Band Planning Committee: Vice President Rick Roderick, K5UR, Chairman.

Microwave Band Planning Committee: Tom Clark, K3IO, Chairman

RF Safety Committee: Greg Lapin, N9GL, Chairman.

VHF/UHF Advisory Committee: Kermit Carlson, W9XA, Chairman.

DX Advisory Committee: To be announced

Contest Advisory Committee: Dick Green, WC1M, Chairman.

Amateur Radio Direction Finding Coordinator: Joe Moell, K0OV.

Awards

2008 International Humanitarian Award: The Board selected the Amateur Radio operators of the Sichuan Radio Sports Association, the Chinese Radio Sports Association and the many operators from around China who supported communications efforts in the aftermath of the May 2008 earthquake, as the recipient of the 2008 International Humanitarian Award.

2008 Bill Leonard, W2SKE Professional Media Award: The Board selected Ted Randall, WB8PUM, of Lebanon, Tennessee, as the recipient of the 2008 Bill Leonard, W2SKE Professional Media Award; Randall is host of the QSO Radio Show. He was cited for his ongoing coverage of Amateur Radio through his profiling of key figures and personalities. Randall's reporting of their contributions "best reflects the enjoyment, importance and public service value of Amateur Radio."

The complete Minutes of the 2009 Annual Meeting of the ARRL Board of Directors will soon be available on the ARRLWeb <http://www.arrl.org/announce/board.html>.

The next meeting of the ARRL Board of Directors is scheduled for July 17-18, 2009.

==> COY DAY, N5OK, RESIGNS FROM ARRL BOARD OF DIRECTORS

After more than 12 years as a member of the ARRL Board family -- 10 of them as West Gulf Division Director -- Coy Day, N5OK, announced that he is resigning from ARRL elected office, effective January 20. Per the ARRL Articles of Association <http://www.arrl.org/aabl.html>, Vice Director Dr David Woolweaver, K5RAV, has taken over as Director, and ARRL President Joel Harrison, W5ZN, will appoint a new Vice Director. The next election for West Gulf Division Director and Vice Director will be in 2010.

Day, who was Chairman of the League's Ethics and Elections Committee, and served on the Executive Committee for the past year, said, "I have really enjoyed interfacing with and serving the membership in my term as West Gulf Division Director. Traveling around, going to club meetings, going to hamfests -- I've just enjoyed being with other amateurs the most. I've also enjoyed representing the membership at the Board of Directors meetings, talking, finding out what they need and what they are feeling and bringing that back to the Board." Before being elected to the Board of Directors, Day served as West Gulf Vice Director and Oklahoma Section Manager.

"It has been a pleasure to work with Coy Day on the ARRL Board," said ARRL President Joel Harrison, W5ZN. "Coy's integrity is admirable and something that everyone should model. We will miss his wisdom and smooth manner on the Board, and wish the best for Coy and his wife Judy."

ARRL Chief Executive Officer David Sumner, K1ZZ, concurred: "In addition to the gentlemanly demeanor that most people who know him associate with Coy, what I will always remember about his service on the Board are the high standards that he set -- for himself, as well as for the ARRL staff. This was especially evident while he was Chairman of the Administration and Finance Committee. Coy challenged and supported the staff in equal and abundant measure."

"I could not step down if I was not confident that David would do a great job as Director," Day said. "He's been such a great Vice Director. He's already served on committees and done so many things within the

West Gulf Division. David's doing a great job and I know he will continue to do great things as Director of the West Gulf Division." Dr Woolweaver will take Day's place on the Programs and Services Committee for 2009.

Woolweaver called Day a "tireless contributor to Amateur Radio for two decades," and said Day's long service "has been marked by honor and integrity. It has been my privilege to serve with Coy for the past seven years as his Vice Director. I know that everyone in the West Gulf Division will join me in wishing Coy well in his retirement."

While serving on the Board of Directors, Day served on numerous committees. "I think I served on all of them," he joked. "I was Chairman of the Membership Services Committee -- that was before the name was changed to the Programs and Services Committee. I was also Chairman of the Administration and Finance Committee. My first committee was the ad hoc Committee for Long Range Planning, back in 2001."

"I would like thank the members and the staff -- the support here at HQ," Day said. "I also want to thank my fellow Board members -- it takes all 15 of us working together to make things happen. It's been fun."

==> HAMS HELP OUT WITH HISTORIC DAY

On Tuesday, January 20, Barack Obama was inaugurated as the 44th President of the United States. Numerous organizations -- federal, state and local agencies, the staff of Presidents Bush and Obama, as well as private agencies -- were involved in the months of planning required to make the event go smoothly. From the very beginning, Amateur Radio operators were involved, making sure that communications support was available by providing backup communications in the event that primary communications were disrupted.

According to ARRL Virginia Section Public Information Coordinator Joe Safranek, K4JJS, the Virginia and Maryland Offices of Emergency Management -- as well as various local jurisdictions in and around the Washington, DC metro area -- requested the assistance of Amateur Radio operators to provide local and short distance communications for the inauguration and the events leading up to it.

Safranek said that ARRL Virginia Section Manager Carl Clements, W4CAC, and ARES-RACES of Virginia Section Emergency Coordinator Ron Sokol, K4KHZ, selected Assistant Section Emergency Coordinator Bruce Freund, K7BC, to be the project officer for this event.

"Freund's area of responsibility covered two Virginia ARES districts that are comprised of 14 cities and counties along the western border of the District of Columbia," Safranek said. "These districts are managed by Howard Cunningham, WD5DBC, and Tom Lauzon, KI4AFE. They had to ensure that their jurisdictional Emergency Coordinators and members accomplished the mission objectives received from event officials. Numerous Amateur Radio operators involved with the various organizations serving the jurisdictions in Virginia, DC and Maryland all worked together."

Across the Potomac River, ARRL Maryland/DC Section Manager James Cross, WI3N, and Section Emergency Coordinator Steve Beckman, N3SB, were actively involved from the beginning with planning and preparation efforts. If needed, Section leadership was prepared to assist within the District. In DC, members of Radio Emergency Associated Communications Teams (REACT) <http://www.reactintl.org/> were also part of the planning; the organization had a representative at the very first regional planning meeting.

Planning for communications support during the inauguration drew upon the expertise and relationships developed through the years of planning the annual Marine Corps Marathon (MCM) in DC <http://www.marinemarathon.com>, Safranek said. "The marathon is our major regional Amateur Radio event in the Metropolitan DC area," he said. "When planning our communications support for the marathon, we use the Incident Command Structure (ICS). We decided to use ICS with the inauguration, too. By using a system we were all familiar with, we had a head start."

Safranek listed some of the many ways amateurs helped out with communications support: Nick Meacher, N3WWE, built on a template the group used for the marathon for the compilation of the Incident Communications Plan. Weeks in advance of the inauguration, Fairfax County Emergency Coordinator Jeff Wilson, AI4IO, led a field test of the repeaters planned for use for the primary Regional Coordination Net to ensure that participating Emergency Operations Centers would be able operate cleanly through the selected repeaters. Field tests are a key lesson learned from MCM and identified necessary changes to the Communication Plan. District Emergency Coordinator Howard Cunningham, WB5DBC, serves the marathon as Special Project Officer. He prepared a staffing approach for mutual assistance that, if needed, would rely on the on-call ARES/RACES organizations in Loudoun, Prince William and Fauquier counties to supplement the activated groups in Arlington, Alexandria, Falls Church and Fairfax.

Safranek said that the area's communications equipment was well suited to the task: "Using a combination of many systems, hams were able to move information quickly and efficiently. The Network Engineers Repeater Association (NERA) UHF linked repeater system <http://www.qsl.net/nera/> supported the primary Regional Coordination Net. Local group operations used other analog VHF and UHF systems for phone, Winlink, packet and other modes of operation, as well as the use of a D-STAR VHF/UHF voice and data system. Some operators monitored the Old Dominion Emergency Net/Alfa on 3947 kHz."

On the Maryland/DC side of the Potomac River, hams were active in other areas, including several stationed at RFK Stadium to assist with the visitors from the more than 1200 buses that were parked there. District EOCs in Prince Georges and Montgomery Counties also had hams providing communications support.

ASEC Bruce Freund singled out the achievements of the Fairfax ARES-RACES Unit, specifically the actions of Fairfax Assistant Emergency Coordinator Tom Azlin, N4ZPT. "Tom was deeply involved in the local and regional planning activities before the event; he serves a similar key role in the Marine Corps Marathon leadership. But in my opinion, it was his performance in the execution of the plan that is particularly noteworthy. During the field testing for the Regional Coordination Net, several jurisdictions could not reliably hit the planned repeaters, so we made the decision to shift to the NERA linked UHF system. Unfortunately, the Fairfax EOC VHF/UHF antenna only provides marginal coverage into NERA. Due to the difficulties the EOC experienced when the Regional Coordination Net opened at 4 AM, Tom put a separate liaison channel in place to supplement the EOC's NERA link and manned it himself while developing a watch bill to ensure coverage on this unanticipated circuit. That liaison channel was covered solidly throughout the day and was the last ARES-RACES circuit secured at the end of operations on Tuesday evening. Tom made sure that the EOC was staffed beginning at 3 AM, until it was secured a little after 8 PM. While his leadership in the planning activities is noteworthy, Tom's stepping forward to provide leadership ensuring successful execution merits special recognition."

Fairfax Assistant Emergency Coordinator for Operations, Art Pond, KD4FBT, worked very long days during the planning phase. Due to his job on Capitol Hill, he was busy getting the new members' IT infrastructure set up. "He pulled one of the six hour rotations in the EOC during what might have been the highest activity time if there had been transport problems inbound," Freund said. "This shows the dedication of the volunteers in working very long days on their regular job, pulling activation duty for the event, and then going back to their regular jobs the very next day."

In Fairfax, one operator was on duty at the local Emergency Operations Center at the beginning and end of the activation, while two were on duty during the main portion of the event. EOCs in Alexandria, Arlington and Falls Church City also had ARES/RACES operators on duty. The Virginia State EOC was manned with a full Amateur Radio crew utilizing HF, VHF and UHF links via voice, packet and Winlink to the inauguration Nets. Besides providing support at EOCs, amateurs were also on duty at Alexandria Hospital, while others were on standby to support communications at two other hospitals in Prince William County, as well as EOCs in Loudoun, Fauquier and Prince William Counties.

Freund is also a member of Army MARS. He served as Net Control Station on the MARS frequencies during the event. According to Safranek, Army MARS HQ at Ft Huachuca, Arizona, put out a directive stating an Actual Incident Net would be established, directing the type of MARS coverage that would be required and how Region 3 (in the DC area) would have liaisons from other regions available to pass any necessary traffic. ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, monitored both ham radio frequencies and the ARRL HQ MARS station, AAN1ARL. At the Virginia Commonwealth level, the Virginia Department of Emergency Management opened their EOC where Terry Hebert, KG4GLS, coordinated Amateur Radio activities. State EOCs in Maryland and

Virginia had Army MARS operators on premises participating in their regional nets.

Sokol said he was pleased at the outcome of this historical event: "When I was appointed SEC in April 2008, I told the ASECs that they are the managers over their areas and they will be given the opportunity to do just that -- manage operations in their designated areas. Section Manager Carl Clements, W4CAC, totally agreed with this comment and has been extremely supportive of efforts to delegate authority to the intermediary managers, the ASECs and the District Emergency Coordinators, since they are the local area experts. I am really proud of the way in which ARES-RACES of Virginia participated in this event."

"As Virginia Section Manager, I am responsible for a myriad of items -- the emergency communications aspect of the hobby being one of prime importance," Clements said. "With a senior leader like Ron Sokol, a staff of ASECs like Bruce, our DECs, and our local ECs performing their managerial and supervisory duties in an outstanding manner, there is no wonder why our numbers are constantly growing. The Section has accomplished a lot in less than a year, including a Memorandum of Understanding with the Virginia Department of Emergency Management. We have been instrumental in working with a group of dedicated hams in the western areas of the Commonwealth in building an RF link to the eastern areas of Virginia and now we are participating in the inauguration of the President of the United States of America. I could not be more proud of these fine men and women as I am now."

==> LOTW REACHES NEW MILESTONE: 200 MILLION QSOS

On January 16, Vic Kean Jr, K1LT, of Carroll, Ohio, uploaded four years' worth of logs -- about 25,000 QSOs -- to ARRL's Logbook of The World (LoTW) <http://www.arrl.org/lotw>. Somewhere in that batch, the LoTW counter crossed the 2 million mark. To celebrate Kean's submission of the 200 millionth QSO, the ARRL has awarded him lifetime free LoTW credits and free ARRL Awards as he qualifies for them.

"When I uploaded all of my contest logs since moving to my current location," Kean said, "I was really surprised at the number of the contacts that were immediately confirmed -- about 30 percent -- especially DXpeditions. I've been very laggard about responding to QSLs that I get. The last batch I did was by printing some card stock on a laser printer."

Kean, who mainly enjoys operating CW on 160 meters, said that he enjoys what he calls "success at contesting through technological superiority," as opposed to superior operating ability. "In other words," he said, "I work at improving my station with technology, and then test those improvements in a contest. I attempt to achieve awards by trying to get into one of the 'Top 10 boxes' in the contest results. Somewhere I have a Worked All States certificate from my youthful days. I worked about 160 countries but never got around to submitting any cards for DXCC." Kean said that he still intends to try and get at least one QSL card from every country.

"Even though we knew that Logbook of The World would explode in its popularity, 201 million QSOs in roughly the first five years of its existence show that LoTW's concept and ideas have worked beyond our expectations," said ARRL Membership and Volunteer Programs Department Manager Dave Patton, NN1N. "Vic's log contributes not only to the bottom line, but to the overall embrace of the technology and further bolsters our commitment to continue to improve and expand the system."

Kean said that he believes Amateur Radio will certainly continue to change as time goes on, "but I don't expect the hobby to ever completely go away. With cognitive radio coming, there is plenty of opportunity to experiment, even by just writing software. In the long run, I think the rules of spectrum allocation will change, but hopefully the change will benefit people in general, rather than corporations. If so, there will still be a role for communications experimenters. Man versus the ionosphere will still be interesting, no matter what the spectrum rules are."

When asked if he would encourage other hams to try Logbook of The World, Kean was enthusiastic: "If someone asked me about Logbook, I would tell them, 'Don't worry about it. Logbook of The World works, and it seems to be enjoying much greater popularity than you know.' At least, that's what I just found out!"

==> ARRL TO UNVEIL NEW COURSE FOR PUBLIC INFORMATION OFFICERS

With the many weather events and other newsworthy items of note in 2008, ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said that it was evident around the US "that the expertise, motivational level and activities of individual Public Information Officers (PIOs) are highly variable <http://www.arrl.org/pio/>. Some PIOs are excellent. Some retain the PIO title but are inactive, while others are motivated, but apparently not aware of the basic expectations of their role or the skills involved."

Pitts equated the PIO situation to the situation that ARES faced several years ago: "The corrective action for ARES -- that resulted in major success -- began with the design and implementation of the ARRL EmComm Level 1 classes (first tested in Connecticut and then expanded and deployed nationally). They produced significant positive results in the quality, scope and skill of ARES activities."

A similar course, "PR-101," is now being developed by the ARRL. "This course is geared toward PIOs and others interested in Public Relations," Pitts said. "While voluntary, the course will be 'strongly encouraged' for all ARRL PIOs and available for others."

Overall goals for the course are:

* To clarify the role of the PIO in the Field Organization.
* To establish a base set of expectations (job description) for a PIO to

fulfill, and peer pressure to do the job well.
* To establish, teach and verify that course graduates have the common basic skill set needed to accomplish expectations set forth in the PIO job description.
* To create a pool of trained PIOs who can be confidently called upon to represent Amateur Radio in their region during breaking news events.
* To create a spirit of pride in being a trained and active PIO.
* To increase the productivity of PIOs and resultant positive media coverage.

"There is a critical need to offer public relations training that addresses the 21st century media landscape," said ARRL Public Relations Committee Chairman Bill Morine, N2COP. "Since the last revision of the ARRL PIO Handbook in the mid 1990s, domination of coverage has shifted from newspapers, magazines and broadcast stations to cable, satellite and Internet media outlets. The decentralization of media means there are many more ways and formats from which the public can access information. The PR-101 course will point ARRL PIOs in the direction where they can best take advantage of opportunities in both traditional and emerging media."

Saying that the League is fortunate to have a dedicated corps of more than 450 appointed PIOs in the field, Morine pointed out the results of a survey sent to all PIOs: "The December 2008 survey of this group showed that the majority of PIOs are either self-appointed or were appointed by their local club. This confirms that many PIOs are highly motivated and eagerly want to tell the public about Amateur Radio. At the same time, the survey revealed that most PIOs have little or no formal training or experience in public relations, journalism or the media in general. The overwhelming number of respondents told the survey they would gladly participate in public relations and media training from ARRL."

Morine said he is glad to see that more and more Section Managers are already endorsing PR-101 for their PICs and PIOs. "The goal of the Public Relations Committee is to raise the professionalism of our field PIOs, just as the ARECC courses <http://www.arrl.org/cce/activity-list.php3> have elevated the training of ARES operators," he said.

PR-101 is expected to be first shown to the public in May at the ARRL EXPO at the Dayton Hamvention.

==> FCC REPORTS DECLINE IN BPL CUSTOMERS

On January 16, 2009, the Federal Communications Commission released data, as of December 31, 2007, on the services used for high-speed Internet access in the United States. According to the data collected by the FCC, as of that date there were 121.2 million high-speed lines (including wireless), a 20 percent increase in just six months.

In sharp contrast to the rapid growth in mobile wireless, cable modem, ADSL and fiber as delivery mechanisms to subscribers, Broadband over

Power Line (BPL) utilization apparently declined during the period. According to the FCC figures, the category "Power Line and Other" dropped from 5420 lines in June 2007 to just 5274 six months later. It is not known how many of these are "Power Line" and how many are "Other."

"Despite the enormous and unwarranted hype given to BPL by the FCC under Chairmen Powell and Martin, the message from the marketplace is clear: BPL is going nowhere as a means of delivering broadband connectivity to consumers," observed ARRL Chief Executive Officer David Sumner, K1ZZ. "Still, the FCC has unfinished business with respect to BPL. It has been nine months since the federal Court of Appeals ordered the Commission to correct the errors it committed in adopting rules that inadequately protect licensed radio services from BPL interference <http://www.arrl.org/news/stories/2008/04/25/10064/>, yet the FCC has made no effort to comply. With the change at the FCC helm that is about to take place, we hope the foot-dragging will come to an end and the Commission will fulfill its obligations to the Court as well as to its licensees."

The 27-page FCC report may be found at on the FCC's Web site <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DOC-287962A1.pdf>.

==>SOLAR UPDATE

Tad "Sometimes a piece of Sun burned like a coin in my hand" Cook, K7RA, this week reports: Monday revealed another shy sunspot. Sunspot 1011 appeared suddenly, and then it was gone. Its configuration and location did not identify it as belonging to either Solar Cycle 23 or 24. On Monday, January 19 the sunspot number was 13. Sunspot numbers for January 15-21 were 0, 0, 0, 0, 13, 0 and 0 with a mean of 1.9. The 10.7 cm flux was 71, 71, 72, 71, 71, 70 and 69 with a mean of 70.7. The estimated planetary A indices were 4, 2, 2, 2, 9, 3 and 2 with a mean of 3.4. The estimated mid-latitude A indices were 4, 2, 2, 2, 7, 1 and 2 with a mean of 2.9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Pablo Neruda's "Clenched Soul" <http://www.cs.rice.edu/~ssiyer/minstrels/txt/941.txt>.

==>IN BRIEF:

* This Week on the Radio: This week, the NAQCC Straight Key/Bug Sprint is January 22 and the CQ 160 Meter Contest (CW) is January 23-25. The REF Contest (CW), BARTG RTTY Sprint, the UBA DX Contest (SSB) and the SPAR Winter Field Day are January 24-25. The SKCC Sprint is January 28. Next week, look for the SARL Youth Day Sprint on January 31. The QRP Winter Fireside SSB Sprint is February 1. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page

<http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, February 8, 2009, for these online course sessions beginning on Friday, February 20, 2009: Amateur Radio Emergency Communications Level 2; Antenna Modeling, and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* Officers for ARRL Foundation Elected: During its annual meeting on January 22 the ARRL Foundation <http://www.arrlf.org/> elected officers for 2009: Tom Frenaye, K1KI, President; Dick Isely, W9GIG, Vice President; Mary Hobart, K1MMH, Secretary, and Jim McCobb, K1LU, Treasurer. Each of the officers served in 2008 "These officers have demonstrated the leadership and commitment to the goals of the ARRL Foundation and received a vote of confidence from the Board for another term," Frenaye said. "In re-electing the slate of officers for another year, the Foundation recognizes the importance of leadership continuity in the organization's commitment to Amateur Radio."

* Amateur Radio Groups Help with Digital TV Transition: ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said he has been getting e-mails and phone calls from Amateur Radio operators concerning the Digital TV conversion, currently set for February 17. "People are asking what's happening with the DTV conversion and wondering what can we do to help," he said. "While there is considerable confusion on a possible extension of the date, things continue as there will be a conversion and the technical information hams provide to their communities will be needed -- even if the scheduled date for the conversion changes. The role of Amateur Radio is simply to be helpful to the people in our communities." The FCC's Sue McNeil told Pitts that she sent out a request "for all of the [FCC] HQ and Field folks to contact the ARRL Section Managers went out in late December; I understand that contacts have been or are being made. In addition to Philadelphia and Hawaii, I understand that there have been some fruitful discussions with folks in North Carolina and California (Silicon Valley area). We have received

good feedback about contacts made in Montana and Portland, as well." If your group or club is interested in participating, please be sure to let your Section Manager <http://www.arrl.org/sections> know of your plans and actions.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Any one else participate in this SPAR sponsored contest?

Dee, N8UZE

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X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "K0HB" <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Riley the Second
Date: Mon, 26 Jan 2009 14:10:19 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 5
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7951B82009B2492E9609F84A8BE08E0C@Laptop>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1232997019 23039 166.84.1.6 (26 Jan 2009 19:10:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Jan 2009 19:10:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
DKIM-Signature: v=1; a=rsa-sha256; c=relaxed/relaxed;
        d=gmail.com; s=gamma;
        h=domainkey-signature:received:received:message-id:from:to:subject
         :date:mime-version:content-type:x-priority:x-msmail-priority
         :importance:x-mailer:x-mimeole;
        bh=+2/D30Dr2W2cZzr8rQlzZ+IST4r9Ax5kKvzupgILcZI=;
        b=n2gOBzKGk32oWXFsUtaqLcrTD4yzOkBQoXOkAtDIZhRJiR/GeW74jeu8tKmYwWTItx
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X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =eYBo
Xref: g2news2.google.com rec.radio.amateur.moderated:1025
```

FCC has appointed Riley Hollingsworth's replacement.

http://www.arrl.org/news/stories/2009/01/26/10587/?nc=1

```
From -8086348011233295324
X-Google-Thread: 3a471f,387e7b2ac9186e1a,start
X-Google-Thread: 10b9c8,387e7b2ac9186e1a,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1642 -  January 30 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 30 Jan 2009 04:52:47 EST
Organization: Amateur Radio Newsline(tm)
Lines: 672
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090130014813.01619e58@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1233309164 8527 166.84.1.2 (30 Jan 2009 09:52:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Jan 2009 09:52:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
```

X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068823dfb8f80b2ba97ca4bf81dac1f3fa6135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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xRme8JOqJtqTpV28Pqk=
=a7SP
Xref: g2news1.google.com rec.radio.amateur.moderated:754 rec.radio.info:470

Amateur Radio Newsline(tm) Report 1642 - January 30 2009

Amateur Radio Newsline report number 1642 with a release date of Friday, January 30th, 2009 to follow in 5-4-3-2-1.

The following is a QST. United States hams gets a new rules enforcer at the FCC, Russia says no more space tourist flights after 2009, South African hams try to help the crew of a yacht lost at sea, a full size 160 meter beam goes up in Finland and what to do with all those dead batteries. Learn the details on Amateur Radio Newsline(tm) report number 1642 coming your way right now.

(Billboard Cart Here)

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ENFORCEMENT: FCC NAMES LAURA L. SMITH TO ENFORCE THE HAM RADIO RULES

Laura L. Smith has been named as the new Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau. She replaces Riley Hollingsworth, K4ZDH, who retired last July 3rd. Bill Pasternak, WA6ITF, is in the newsroom with more:

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Attorney Laura L. Smith is a 1990 graduate of the Pepperdine University School of Law. She began her legal career with the FCC, working in the Mass Media Bureau and Wireless Telecommunications Bureau. She also served as Deputy Division Chief of the Public Safety and Private Wireless Division.

In 1998, Smith departed FCC service to become Executive Director of Governmental Affairs for the Industrial Telecommunications Association. In 2001, she was named as the organization's President and Chief Executive Officer. She has also served of counsel with the Maryland law firm of Shulman Rogers, where she dealt primarily with telecommunications issues.

Smith has served as an industry consultant and written columns for a variety of trade publications including Mobile Radio Technology Magazine and The Private Wireless Magazine. She is currently licensed to practice law in the Commonwealth of Virginia.

Her appointment has been very welcome news to the nation's ham radio community, which in recent months has seen a noticeable increase in overt rules violations. Smith's appointment will make it clear to those who break the rules that the FCC intends to continue to work with the ham radio community to get regulatory violators to reform or, if necessary, take them off the air.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

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The ARRL seems very pleased with Smith's appointment. In a statement on Monday, January 26th, League President Joel Harrison, W5ZN, said that he was very pleased to see the Commission move forward with the hiring of a new Special Counsel responsible for enforcement of the Amateur Radio Service rules. (QRZ.com, ARRL, others)

**

BREAKING DX NEWS: K5D WILL BE ON THE AIR FEBRUARY 5TH

Some breaking news from the world of DX. This with word from Bob Allphin, K4UEE and Glenn Johnson, W0GJ, that the long awaited Desecheo Island K5D operation will begin late in the day on February 12th.

In a widely distributed press statement the planners say that because Desecheo is so very rare that there are many, many hams worldwide that need KP5 for an all-time new one. Therefore, K4UEE and W0GJ are asking that you not contact the DXpedition on any band or using any mode that you have confirmed from a previous DXpedition. This will allow the people who really need a new DXCC entity a better opportunity to get through the pileups.

Allphin and Johnson also say that theirs is not to establish a world record for contacts. Because of this, there will not be any competitions for most band or mode QSOs, no certificate or awards for contacting the DXpedition more times than anyone else, and the like. In fact, they ask that those who already have Desecheo confirmed on a particular band or mode to, in their words, exercise restraint.

For those not aware, Desecheo Island is ranked the No.6 most-wanted contact worldwide. It's No.3 in Europe and No.2 in Asia. We will have more DX news later on in this week's newscast. (K5D Release)

**

RESCUE RADIO: US AND SOUTH AFRICA COOPERATE IN SEARCH FOR VESSEL IN DISTRESS

South Africa's Hamnet amateur radio distress agency was called out on Thursday, January 22nd. This, when the United States Coast Guard contacted the South African Radio League regarding a distress signal received from a yacht at the time believed to be some 200 miles off the coast of Madagascar. Amateur Radio Newsline's Bruce Tennant, K6PZW, picks up the story from here:

News reports say that the Queequeg II was on an around the world sailing adventure when it was lost at sea. The reports note that the crew fought very rough seas for a day and a half before it capsized at about 16:30 UTC.

Amateur radio was brought into the search and rescue operation when South Africa's Hamnet was mobilized to assist in the search for the missing yacht following a request passed-on by the South African Radio League. It had been contacted by the United States Coast Guard.

Hamnet, in turn, contacted Alistair Campbell, ZS6MU. Campbell runs the daily South Africa-based Maritime Mobile Net. He was asked whether the net members had received any information regarding the missing vessel. When the operators of the network responded that they did not know of the yacht ZS6MU, he contacted the Reunion Island Coastguard. It then initiated a search and rescue operation. The net then remained in operation in case a radio distress message might be heard.

The yacht was eventually found floating upside down in the water. Lone survivor Leo Sherman was picked up by a merchant vessel. It was Sherman who told rescuers that two other men apparently went overboard without life jackets. They were identified as famed global sailor Quen Cultra of Onagra, Illinois and a maritime naturalist, Joe Strykowski, of Crystal River, Florida.

A several day search for Cultra and Strykowski was conducted by the international Rescue Coordination Center at Reunion Island. It was called off after searchers reasoned that their survival in the rough waters without life jackets meant that their possibility of survival was minimal.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, monitoring this story from Los Angeles.

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According to news reports, a memorial is planned for Quen Cultra in 2010 on what would have been his 75th birthday. More about the around the world journey that he and his crewmates were on is on-line at www.queequegtwo.com (SARL, Kankakee Journal, ARNewsline,)

**

HAM RADIO IN SPACE: NO MORE SPACE TOURISTS AFTER 2009

Russia says that the International Space Station will be off limits to space tourists after 2009. This, as its crew grows from three to six. Roscosmos is Russia's space agency. In an interview with a Russian daily newspaper its director Anatoly Perminov said that the last commercial flights would be made this year. This will include the second flight by American millionaire Charles Simoni, KE7KDP, and another by ayet-to-be-named Kazakh national.
The Kazakh National Space Agency previously said that one of its cosmonauts would fly to the ISS in October, 2009. Roscosmos earlier announced that a Russian space tourist hopeful would miss out on a trip to the ISS and that a Kazakh cosmonaut would likely take his place. (G0SFJ, Southgate)

**

HAM RADIO IN SPACE: NASA SEEKS HAM HELP WITH STEREO SUN MISSION STUDY

NASA says it needs ham radio help to keep track of signals from the STEREO mission.

STEREO is an acronym for the twin Solar Terrestrial Relations Observatory. It employs two nearly identical space-based observatories to provide the first-ever stereoscopic measurements to study the Sun. One leads the Earth in orbit and the other trails our planet by the same distance.

Chris St. Cyr of the Goddard Space Flight Center says that NASA's Deep Space Network downloads data from STEREO only three hours a day. He says that's plenty of time to capture all of the previous day's data, but the space agency would like to monitor the transmissions around the clock. To accomplish this St. Cyr says that hams experienced with receiving weak signals in the microwave region can participate in the historic mission by helping NASA capture the spacecraft's images.

Bill Thompson is the director of the STEREO Science Center at Goddard. He explains that hams would be a part of an amateur radio-based mini-Deep Space Network. One that that would monitor STEREO around the clock.

Thompson notes that the two spacecraft beam their data back to Earth via an X-band beacon. He says that anyone with a 10-meter dish antenna and a suitable receiver can pick up the spacecraft signals. He notes that the data rate is a slow 500 bits per second, and it takes 3 to 5 minutes to download a complete image.

So far, the mini-Network includes stations in the United Kingdom, France and Japan but Thompson is looking for more volunteers. Information on contacting Bill Thompson to become a part of this mission is on-line at http://stereo-ssc.nascom.nasa.gov/contact/contact.shtml (NASA)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9ELK repeater serving Elkhorn, Wisconsin.

**

ENFORCEMENT: PENNSYLVANIA EXTRA CLASS HAM ISSUED $4000 NAL

An Extra class ham in Pennsylvania has been issued a Notice of Apparent Liability in the amount of four thousand dollars.   This, on allegations that Jose Torres, N3TX, of Philadelphia, apparently willfully and repeatedly operated his amateur station on an unauthorized frequency just below the 11 meter Citizens Band. Amateur Radio Newsline's Mark Abramowicz, NT3V, has more:

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According to federal documents filed in the case, the Federal Communications Commission investigation of Torres began in December 2007.

Agents responded to a complaint of over-the-air television interference from one of his neighbors and found transmissions going on below the CB Band at 26.71 Mhz.

Using direction-finding equipment, agents traced the source of the transmissions to Torres' home. When they were admitted to the home, the agents found Torres' transmitter turned off. They asked him to turn it on and found it had been set to 26.71 Mhz.

The documents say Torres denied making the transmissions and he claimed to be listening to Spanish transmissions from another station.

Torres voluntarily told the agents he holds an Extra Class Ham License with the call sign of N3TX. He was told by them he had no privileges to transmit on that band.

The case documents say Torres received a Notice of Violation in January 2008 and agreed he would cease illegal transmissions.

But, the documents say by February, the FCC received an email from the neighbor saying the interference had returned.

FCC agents returned to the area with monitoring and recording equipment in April 2008 and June 2008 and found transmissions again coming from Torres' residence.

They also noted in the complaint that in addition to being well out of band for his privileges, he failed to identify himself.

As a result of what the FCC called willful violations, it imposed the 4-thousand-dollar penalty in a filing dated January 6 of this year.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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Torres was given the usual 30 days to pay, request a reduction in the amount, or to file an appeal. (FCC)

**

JUSTICE: ANOTHER ACCUSED IN THE MURDERS OF KD7VWJ AND KD7VWK ON TRIAL

The capital murder trial of a third defendant in the murder at sea of Thomas and Jackie Hawkes, KD7VWJ and KD7VWK, has begun in Southern California. 43-year-old John Fitzgerald Kennedy is accused of being the muscle man in the killings of a couple tied to an anchor and thrown off their boat off the coast of Southern California's Newport Beach.

Senior Deputy District Attorney Matt Murphy said the mastermind of the plan to steal the yacht was convicted killer Skylar Deleon. Deleon wanted to steal both the Hawke's yacht and their identity so he could rifle their life savings.

Like Deleon, Kennedy was charged with two counts of murder with the special circumstances of murder for financial gain and multiple murder. Prosecutors are seeking the death sentence in the case.

Deleon has already been convicted of the murders and several other counts. He faces the death penalty when he is sentenced on March 20. (ARNewsline(tm) from news reports)

**

COMMUNICATIONS LAW: DTV DATE-CHANGE FAILS

In a surprising turn of events, the United States House of Representatives on Wednesday, January 28th failed to pass the Digital TV transition date change bill. This putting the move of the DTV transition date in doubt after all of the momentum seemed to be moving toward a four-month delay to June 12th.

As of this writing, February 17th remains the official transition date. The move to change the date went down to defeat when only 61% of the House members voted in favor. A 2/3 majority or a vote of 66.66% was required for passage. (CGC Communicator)

**

RADIO BUSINESS: MORE LAYOFFS AT MOTOROLA

In business news, word that mobile radio and handset maker Motorola Inc. says that it will cut 4,000 more jobs in 2009. This, in addition to 3,000 it announced last year.

Some 3000 of those lost in the new round of layoffs will be in the mobile devices business. About 1,000 jobs are tied to corporate functions and other business units.

The company said the move will save about $700 million a year starting in 2009, and totaling $1.5 billion in annual savings when combined with the previous cut. The move is the latest in cost-cutting measures by Motorola, which has been struggling to revive its business in recent years. (Published reports)

**

HAM RADIO OPS: CERTIFICATES WITH NO EVENT

From the ham radio ops department comes some good and some bad news from ARRL Contest Branch Manager Sean Kutzko, KX9X. He says that certificates for the 2008 January VHF Sweepstakes were mailed out on time.

The bad news is that unfortunately, they went out the door without the name of the event listed on the certificate.

Not to worry. The good news is that replacement certificates have already been printed. They were to be mailed out on Monday, January 26th. (VHF Reflector)

**

NEWSLINE FOLOW-UP: ROCHESTER - NOW THERE IS ONLY ONE

A follow-up to last weeks story on the 2009 Rochester New York Hamfest. As of Tuesday, January 27th, it appears that there is now only one organization now planning to hold the event. That's the Rochester Amateur Radio Association which says that it is a 75-year sponsor of the Rochester Hamfest and now appears to have possession of the www.rochesterhamfest.org website.

As late as Sunday, January 24th, typing in that URL would have taken you to the website operated by a ham named Harold Smith, K2HC, who was a longtime organizer of the Rochester event. As pointed out in the Syracuse Post Standard by columnist Lee Badman, KI2K, that web site, www. Rochesthamfest.org was claiming that the hamfest would be at the traditional site.

But, the Rochester Amateur Radio Association via its www.rochesterham.org also claimed that it would host the official event. It said that it was moving the hamfest to a new location at Rochester's Barnard Carnival Grounds and shortening the hamfest down to one day.

By Tuesday, some sort of accommodation seemingly had been reached. Now, typing in either URL's taking a net surfer to the Rochester Amateur Radio Association's website. Hopefully, that will put the matter permanently to rest. (ARNewsline(tm))

**

ARRL HAPPENINGS: WB5SYT APPOINTED AS WEST GULF VICE DIRECTOR

ARRL President Joel Harrison, W5ZN, has appointed Oklahoma Section Manager J. John Thomason, WB5SYT, as the new Vice Director in the West Gulf Division. An Extra class licensee, Thomason has been an ARRL member for more than 20 years and has served as Oklahoma Section Manager since 2003.

Among his achievements while Section Manager, Thompson supported and promoted passage of Oklahoma Senate Bill 426. This measure permits the installation of an Amateur Radio antenna or an Amateur Radio antenna support structure at a height deemed sufficient to accommodate the communications needs of radio amateurs in the state.

Thomason replaces David Woolweaver, K5RAV, who moved up to Director with the recent retirement of former Division Director Coy Day, N5OK. (ARRL)

**

HAM HEROES: NATIONAL SECURITY MEDAL AWARDED TO FORMER NCTC DIRECTOR K0DQ

In one of his last official duties as President of the United States, George W. Bush presented the National Security Medal to retired Vice Admiral John "Scott" Redd, K0DQ. This, at a White House Ceremony on January 16th.

Redd was recognized by the President for his more than 40 years of exceptional service to the Nation strengthening its intelligence capabilities and improving national security. The National Security Medal is America's highest intelligence award reserved for those with distinguished achievements or outstanding contributions in the field.

Redd became the first Senate confirmed director of the National Counter-Terrorism Center in August 2005 and served in that position until November 2007. The National Counter-Terrorism Center leads the United States Government's efforts in combating terrorism by analyzing and sharing threat information and integrating all elements of national power to defeat terrorist threats at home and abroad.

An avid amateur radio operator, Redd has won numerous amateur radio operator awards including seven world championships. In May of 2008 he was inducted into the CQ Amateur Radio Hall of Fame.

Redd is a native of Sidney, Iowa. He graduated second in his class from the

United States Naval Academy in 1966. He and his wife Donna currently reside in the suburbs of Washington, D.C. (ARRL, eHam, others)

**

NAMES IN THE NEWS: NYC LEARNING COMPLEX NAMED FOR LATE HUSBAND OF WB2MGP

Though a bit late in being reported, word that a new school in the Big Apple has been named in honor of the late husband of New York City educator Carole Perry-Parker, WB2MGP. Amateur Radio Newsline's Rebecca Bruce has the details:

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The opening of the Jerome Parker Educational Complex was celebrated at the New Springville, Staten Island school campus late last October. The center is named in memory of Jerome Parker, the late husband of New York City educator Carole Perry-Parker, WB2MGP.

The new complex houses students from four schools. These are the Marsh Avenue Expeditionary Learning School for middle school students, the Gaynor McCown Expeditionary Learning School for high school students, the College of Staten Island High School for International Studies, and Hungerford School for students with autism.

Several hundred people attended the event. Dignitaries attending included Staten Island New York Borough President James P. Molinaro, Assemblyman Michael Cusick and Councilman Vincent Ignizio.

Jerome Parker was a former New York City Board of Education official who founded Talent Unlimited High School in Manhattan. He was best known for his outreach efforts for children with special needs. In keeping with that outreach theme, the learning center will eventually have an operational ham radio station for all of the schools to use. WB2MGP tells Newsline that she plans to teach ham radio as an after-school program while training science teachers to get their own ham radio licenses and eventually take over the program.

For the Amateur Radio Newsline, I'm Rebecca Bruce, In Los Angeles.

--

In accepting the honor for her late husband, WB2MGP said that while for her it was a bitter-sweet moment, that all gathered for the dedication were present to concentrate on the sweet part. (ARNewsline(tm))

**

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

**

YHOTY: NOMINATIONS SOUGHT FOR THE 2009 YOUNG HAM OF THE YEAR AWARD

Nominations are now open for the 2009 Newsline Young Ham of the Year Award. The "Young Ham of the Year Award" or YHOTY is presented annually to a licensed amateur radio operator who is 18 years of age or younger. He or she must be a resident of the United States, its territories including Puerto Rico, or any Canada province, who has provided outstanding service to his or her nation or community, or improved the state of the art in communications through the amateur radio hobby service.

A nominee should be someone who has done something outstanding as an amateur radio operator. Perhaps it was something special he or she did for his or her community through the Amateur service. Maybe it was some outstanding achievement that led to an improvement in amateur radio in his or her area. Or perhaps he or she was successful in recruiting a lot of new hams, as was the case with 2008's honoree, Emily Stewart, KC0PTL.

All nominations must be received by May 30, 2009 on an official application and be accompanied by verification materials. Applications forms are available for a self-addressed, stamped envelope mailed to the Young Ham of the Year Award, c/o Newsline, 28197 Robin Avenue, Santa Clarita, California 91350. These nominating applications are also available for electronic download from www.arnewsline.org. Just scroll to the bottom of the page and click on the words "2009 YHOTY Nominations Now Open."

The Young Ham of the Year Award is sponsored by the Amateur Radio Newsline, with corporate support from Vertex-Standard and CQ Communications, Inc.. (ARNewsline(tm))

**

HAM RADIO IN SPACE: K6DUE CALL NOW PART OF ISS AMATEUR RADIO CLUB

The K6DUE callsign of the late NBC Newsman Roy Neal is now the call of the International Space Station Amateur Radio Club. According to ARISS International Chairman Frank Bauer, KA3HDO, the call letters will initially be used for ground station operations but may be used for other activities in the future.

For those not aware, Roy Neal., K6DUE, spent more than five decades as a broadcaster specializing in science and aerospace reporting for the National Broadcasting Company. He is generally credited with convincing then NASA chief Jess Moore to permit ham gear to be flown on board the early space shuttle missions. The first of these was STS-9 that carried Spacelab One and Mission Specialist Owen Garriott, W5LFL, who made the first-ever ham radio contacts from a spacecraft on-orbit.

After Garriott's successful flight, Neal and several others formed the group known as SAREX -- the Shuttle Amateur Radio Experiment. Later called the Space Amateur Radio Experiment, it was a program that promoted and supported the use of amateur radio by astronauts in low earth orbit aboard the United States Space Shuttle. This, to communicate with other amateur radio stations around the world especially those in classrooms as a scientific demonstration. It was superseded by the Amateur Radio on the International Space Station or ARISS program that we hear so much about today.

Roy Neal, K6DUE, passed away at age 82 on August 15, 2003, following open heart surgery. On November 11th 2003 the Amateur Radio on the International Space Station organization announced an on-the-air event to commemorate Roy Neal's lifetime of achievements in ham radio. Now, with the acquisition of his K6DUE call letters by the International Space Station Amateur Radio Club, Roy Neal's contributions to manned ham radio operations from space will live on in perpetuity. (ARNewsline(tm), KA3HDO)

**

HAM RADIO IN SPACE: JAPAN LAUNCHES SIX HAM RADIO MICROSATS

Japan has launched six microsat ham radio satellites. The tiny birds were carried aloft on January 23rd at 03:54 UTC from the Yoshinubo Launch Complex on Tanegashima Island.

The small satellites with Amateur Radio capabilities launched with this satellite are SDS-1, SOHLA-1, SPRITESAT, PRISM, KKS-1, STARS-1, and the KAGAYAKI. They were a combined secondary payload to the GOSAT Ibuki Greenhouse Gases Observing Satellite. Further information on the six new ham radio birds including frequencies and orbital data can be found on the AMSAT website. (JN1GKZ, AMSAT)

**

HAM TECHNOLOGY: BRINGING A 6 METER REPEATER TO LIFE

Construction of the 53.77 MHz Gunstock, New Hampshire 6 meter repeater has been memorialized in a series of photos now on the World-Wide-Web. The pictures do their best to capture the fun and excitement of bringing the repeater to life from a famed skiing resort. Just go to http://www.gemoto.com/cnharc/gunstock.htm on the World-Wide-Web. (CGC)

**

EMERGING TECHNOLOGY: CALIFORNIA MAY PERMIT ONLY ECO-FRIENDLY TV'S

Legislators in California are drawing up the first rules in the US requiring retailers to sell only the most energy-efficient television models being manufactured beginning in 2011.

Flat-screen televisions use far more energy than conventional models and some plasma screen televisions demand up to four times as much. Energy regulators say curbing the number of power-hungry television sets in the state could save as much energy as used by over 86,000 homes in a given year.

The move is opposed by some television manufacturers. They claim that regulations such as this could bump-up the average price of televisions by a significant amount, limit consumer choice and encourage shoppers to buy online or outside the state for models not covered by the rules.

California, the nation's most populous state, requires huge amounts of power for its industries and energy-hungry population. Similar rules requiring refrigerators and other domestic appliances to be energy efficient have been in place for decades. (London Daily Telegraph)

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WORLDBEAT: GIANT 16 METER BEAM ERECTED IN FINLAND

A full size, 160 meter beam has been erected for use in a recent radiosports event. This, as the group at Radio Arcala in Finland put up the 39-ton, 3-element full-size monster in mid-January so as to have had it ready for the 2009 C Q World Wide 160 meter contest from the 23rd to the 25th of January.

But, the large low frequency array was put up for more than just contesting at the OH8X. station. Contest. Radio Arcala is also cooperating with the University of Oulu in several areas of High Frequency propagation study that require an antenna of this size and directivity. They also welcome and acknowledge field reports to oh1wz (at) sral (dot) fi.

(GB2RS)

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DX

In DX, G3TBK will shortly resume operations from the Caribbean Island of Saint Vincent, using the callsign J88DR. Operation will continue until mid-March using CW, SSB, RTTY and SSTV, using all HF bands. QSL via G3TBK, either using the bureau or direct. Please note that no further cards will be answered until mid-March. All cards received for previous operations by J88DR have now been mailed out.

And word that HS0ZGQ will be on the air from Koh Samui Island until February 12th. QSL to DL1MJF.

J79XBI will be on the air until April 1st while on holiday in Dominica. Activity will be on the HF bands using SSB. QSL via SM0XBI.

Lastly, to mark the Millennium of Lithuania, a number of radio club members are on the air with the prefix LY1000 until the 1st of March. Activity is on all bands and modes. QSL as directed on the air

(Above from various DX news sources)

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THAT FINAL ITEM: RECYCLING ALKALINE BATTERIES

And finally this week a word about recycling spent batteries. Burt Hicks, WB6MQV, has the details:

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Its widely known that the U.S. government classifies alkaline batteries as non-hazardous waste. That means that in most places they can be disposed of in normal household trash.

But not all states agree. California for example has laws that require you to properly recycle them. And even some cities and counties are getting into the forced alkaline battery recycling act. The February edition of Popular Photography magazine notes that Hennepin County, Minnesota also requires that you dispose of them through proper recycling.

And, depending where you live, Nickel-Cadmium, Nickel Metal Hydride, Lithium-Ion and even old fashioned Carbon based cells can be considered as hazardous waste. This means that you cannot just toss them into the garbage can. Rather you must dispose of these cells according to federal, state and local laws for your area.   In most cases this means dropping them off at a recycling center.

So what do you do to find a used battery recycling center? Take to the World-Wide-Web and go to www.rbrc.org to locate one close to you.

And I'm Burt Hicks, WB6MQV, in Los Angeles.

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As local, laws are constantly changing, you might want to check your city and state websites to find out what restrictions on battery disposal are in your geographic locale. (ARNewsline(tm) adapted from PopPhoto and other sourcs.)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only
official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Carlson, KQ6FM, in Reno saying 73 and we thank you for listening.

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From -4614233946808605012
X-Google-Thread: 3a471f,fdca97e59ceca7f1,start
X-Google-Thread: 10b9c8,fdca97e59ceca7f1,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 4 (Friday, January 30, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 30 Jan 2009 17:13:13 EST
Organization: American Radio Relay League
Lines: 817
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090130221146.008D2311D9@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1233353593 2970 166.84.1.6 (30 Jan 2009 22:13:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Jan 2009 22:13:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkmDe3kACgkQSO8RITXCfvtYVAP/Y65GpoLkacXxcE9SmopE+i3j
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Xref: g2news1.google.com rec.radio.amateur.moderated:755 rec.radio.info:473
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The ARRL Letter
Vol. 28, No. 4
January 30, 2009

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* + Michael J. Copps Named Acting FCC Chairman
* + J. John Thomason, WB5SYT, Appointed West Gulf Division Vice Director

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      Korea Unveils Stamp Celebrating ARDF

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>
===

==> LAURA L. SMITH NAMED TO AMATEUR RADIO ENFORCEMENT ROLE

Laura L. Smith of Pennsylvania has been named by the FCC to fill the vacancy created when Riley Hollingsworth, K4ZDH, retired in 2008 as Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau. Hollingsworth served in that position for more than 10 years as the FCC's enforcement watchdog over the Amateur Radio Service <http://www.arrl.org/news/stories/2008/07/03/10198>.

A 1990 graduate of the Pepperdine University School of Law, Smith began her legal career with the FCC, working in the Mass Media Bureau and Wireless Telecommunications Bureau. She also served as Deputy Division Chief of the Public Safety and Private Wireless Division. Smith is currently licensed to practice in the Commonwealth of Virginia.

In 1998, Smith left the FCC to become Executive Director of Governmental Affairs for the Industrial Telecommunications Association (ITA) <http://www.ita-relay.com/default.htm>, now Enterprise Wireless Alliance. In that role, she monitored FCC and legislative proceedings and participated in all regulatory proceedings relevant to the private wireless industry. In 2001, Smith became ITA's President and Chief Executive Officer. While in that position, she was instrumental in the formation of the Consensus Group, a group of public safety and private wireless entities responsible for drafting the "Consensus Plan," a proposed resolution for interference in the 800 MHz band; this was adopted by the FCC in 2004.

Smith returns to the FCC after serving Of Counsel with the Maryland law firm of Shulman Rogers. While there, she dealt with telecommunications matters and provided counsel to numerous entities in the private radio and public safety communities. Smith has served as an industry consultant and written columns for a variety of trade publications including "Mobile Radio Technology Magazine" and "The Private Wireless Magazine."

In an October 2008 letter to then-FCC Chairman Kevin Martin, ARRL President Joel Harrison, W5ZN, urged Martin to name a successor to Hollingsworth: "The appointment of a replacement Special Counsel in this position is of critical importance to the Amateur Radio Service, as the delay in finalizing the appointment stands to undermine in very short order an exceptionally successful and low-cost program of enforcement in the Amateur Service."

Calling the FCC's Amateur Radio enforcement program "spectacularly successful," Harrison reminded Martin of the "long period in the late 1980s and 1990s during which the Commission was essentially uninvolved in enforcement in the Amateur Service. The Amateur Service, consisting of some 680,000 licensees of the Commission, is in essence a self-regulating service; however, due to the shared frequency allocations in the Service and the long distance propagation of amateur communications, a very few rule violators can cause severe disruption in the Service. On the other hand, even a minimal Commission presence has a very strong deterrent value."

When Hollingsworth was appointed as Special Counsel for Amateur Radio Enforcement, Harrison said that Hollingsworth "established a visible presence in the Service and very quickly, and with very little investment of Commission resources, using little more than the awareness of an enforcement presence, created strong deterrence against rule violations."

Upon learning of Smith's move to the Amateur Radio enforcement role, Harrison remarked that he was "very pleased to see the Commission move forward with the hiring of a new Special Counsel responsible for enforcement of the Amateur Radio Service rules. Ever since Riley Hollingsworth announced his retirement, we have met with the Enforcement Chief numerous times and corresponded with FCC Chairman Martin to ensure this position remains intact at FCC. The Commission acknowledges the self-regulating environment we maintain, but also understands that we need their assistance occasionally to resolve a few situations. They have continually reassured us that this is an important matter for them, and Ms Smith's hiring confirms that."

==> MICHAEL J. COPPS NAMED ACTING FCC CHAIRMAN

On Thursday, January 22, President Barack Obama named current FCC Commissioner Michael Copps as Acting Chairman of the Commission. Rumors circulated in mid-January that technology executive Julius Genachowski would be nominated as Chairman. Copps will serve as Acting Chairman until a new Commissioner/Chairman is confirmed.

"I am honored to be designated as Acting Chairman of the FCC," Copps said in a statement released by the FCC. "I thank President Obama for his confidence in me and for this opportunity to serve. I know that I have a truly gifted and terrific team to work with. I pledge every effort I am capable of to help steer the Commission through its current transition to new leadership."

ARRL Chief Executive Officer David Sumner, K1ZZ, congratulated Copps on his appointment. "Whenever we have sought a meeting with him or his staff, his door has always been open to us," he said.

Currently serving a second term as FCC Commissioner, Copps began his first term with the Commission in 2001. Before his appointment to the FCC, he served as Assistant Secretary of Commerce for Trade Development at the US Department of Commerce, where he was previously Deputy Assistant Secretary of Commerce for Basic Industries. Copps came to Washington in 1970, joining the staff of Senator Ernest Hollings (D-SC) and served for more than a decade as his Chief of Staff. He has also held positions at a Fortune 500 company and at a major trade association. Before coming to Washington, Copps was a professor of American history at Loyola University of the South. He received a BA from Wofford College and earned a PhD from the University of North Carolina at Chapel Hill.

Upon being sworn in for his second term as FCC Commissioner in 2006, Copps said that "The last four and a half years have been tremendously transformative for the world of telecommunications and the media. The future holds even greater challenge. I look forward to continuing to work with my colleagues on the Commission, with the Congress and with all the other stakeholders to help bring the most advanced, accessible and cost-effective communications system in the world to all American consumers."

==> J. JOHN THOMASON, WB5SYT, APPOINTED WEST GULF DIVISION VICE DIRECTOR

With the approval of the ARRL Ethics and Elections Committee, ARRL President Joel Harrison, W5ZN, has appointed Oklahoma Section Manager J. John Thomason, WB5SYT, as Vice Director in the West Gulf Division. Thomason replaces Dr David Woolweaver, K5RAV, who moved up to Director with the retirement of Division Director Coy Day, N5OK, earlier this month.

An Extra class licensee, Thomason has been an ARRL member for more than

20 years and has served as Oklahoma Section Manager since 2003. While Section Manager, he supported and prompted passage of Oklahoma Senate Bill 426. This bill allows "for the erection of an Amateur Radio antenna or an Amateur Radio antenna support structure at a height and dimension sufficient to accommodate Amateur Radio Service communications." Thomason also represented the League in 2004 at the Voluntary Organizations Active in Disaster's (VOAD) national conference. Based on an article in the November 2007 issue of QST, Thomason, with assistance from University of Oklahoma personnel, developed a frequency coordination protocol that is now used at that school's home football games.

"The opportunity and honor to serve the West Gulf Division as Vice Director is exciting," Thomason said. "It is my desire to diligently work with Director Woolweaver to ensure Division members are informed, to provide input and feedback on policies and procedures pertinent to the League's missions and to accomplish what is necessary to have the interest and the availability to inform through developed relationships with Division members and League headquarters staff."

"I have known John for several years," Woolweaver said. "He has been very successful as a Section Manager, especially in the areas of Emergency Preparedness and legislative action. His unmistakable talents in those areas will be very useful in his new role as Vice Director."

Thomason said continuing "the excellent League service provided by my predecessor Dr David Woolweaver, K5RAV, is humbling and enabling. His skill set and presence at so many League functions in the Oklahoma Section and beyond is truly a high standard to obtain. He has shown a highly informed outreach and capacity to listen and communicate while making the Amateur Radio Service visible through the League. He will grow in these efforts as Director while following in the richness of professionalism of Director Coy Day, N5OK.

"It is my hope to sustain and flourish the wonderful relationship developed via my role as Oklahoma Section Manager. The relationships and fondness for our fellow Amateur Radio operators and capacity therein to enhance our public service with League strength is very important to me in my role as Vice Director. This has developed by being active at League events, club meetings, Nets and served agency functions. We make a difference in Amateur Radio operators' lives by listening, caring and expressing this passion to them. A birthday card or a handwritten note of encouragement during family challenges clearly communicates that the League cares for and about them as people and their contributions to Amateur Radio. It has been stated that we meet people based on what in common, but grow on the basis of how we are different. I feel this is our opportunity to strengthen our collective League mission during difficult times, be they economic or frequency threats."

Thomason is a member of the Edmond Amateur Radio Society (EARS). He has earned DXCC and Worked All States (WAS) on CW, PSK and SSB. Thomason is a vocational evaluator with the State of Oklahoma's Department of Rehabilitation Services. He holds a BA in psychology and an MS in rehabilitation counseling.

When Thomason moved up to Vice Director, Dean Feken, KL7MA, of Perry, was appointed as the new ARRL Oklahoma Section Manager. The Rules and Regulations of the ARRL Field Organization state that when a vacancy in the office of Section Manager occurs between elections, the position is filled by appointment by the Membership and Volunteer Programs Manager, in consultation with the Director. MVP Manager Dave Patton, NN1N, consulted with Woolweaver and Thomason in filling the Section Manager position. Feken, an Extra class licensee, has been the Oklahoma Official Observer Coordinator since the spring 2004 and an Official Observer since fall 2003. Feken's term as Section Manager continues through September 30, 2010. The nomination announcement for the next term of office for Oklahoma Section Manager is scheduled to appear in the April 2010 issue of QST.

==> LOGBOOK OF THE WORLD NOW EASIER THAN EVER

In order to better accommodate new users as well as existing account holders, ARRL's Logbook of The World (LoTW) has been updated <http://www.arrl.org/lotw/>. According to ARRL Membership and Volunteer Programs Assistant Manager Norm Fusaro, W3IZ, these improvements were made based LoTW help questions and listening to users.

"Through the efforts of Membership and Volunteer Services Manager Dave Patton, NN1N, and Information Technology Manager Jon Bloom, KE3Z, we have also added an automated results table on the LoTW Users Home Page that lists members in numeric order who have achieved the Triple Play Award," said ARRL Chief Operating Officer Harold Kramer, WJ1B. "IT personnel have also fixed a number of longstanding issues with Logbook in recent weeks, and some additional enhancements are underway."

Added enhancements include:
* An LoTW User's Corner that includes quick links to log onto your account, save or renew a certificate and ways to address PC failure.
* The GET STARTED section <http://www.arrl.org/lotw/start.html> has been simplified with links for each of the four steps in the certificate process.
* LoTW instructions are now available in nine languages: English, Dutch, French, German, Italian, Russian, Slovenian and Spanish. Options to select a language have always been available, but they have now been moved up front to the GET STARTED page. The languages are identified with icons of flags to represent each language.
* The GET STARTED pdf file has been updated to include new screenshots and refinement of some of the processes.
* The software download section now consists of only three icons representing the three operating systems for which software is available: Windows, Mac and Linux. The user simply selects their operating system and they are redirected to the download specific to their system.
* A new link has been added for QSL Manager, Club Calls and DXpeditions. This link gives details on establishing an account for these special operations and includes a section for 1x1 call signs.

* A new PowerPoint overview is available from the LoTW site. This presentation has also been added to our multimedia library <http://www.arrl.org/multimedia>. The program is an overview of LoTW and what users can expect from the service. There are screenshots of LoTW pages, as well as a condensed version of the certificate and award application process.

With more than 200 million QSOs submitted, ARRL's Logbook of The World system is a repository of log records submitted by users from around the world <http://www.arrl.org/news/stories/2009/01/22/10576/?nc=1>. When both participants in a QSO submit matching QSO records to LoTW, the result is a QSL that can be used for ARRL award credit. Yaesu is the principal sponsor of the LoTW Web site <http://www.arrl.org/news/stories/2008/06/02/10138/>.

==> JOHN SCOTT REDD, K0DQ, AWARDED NATION'S TOP INTELLIGENCE AWARD

Vice Admiral John Scott Redd, USN (ret), K0DQ, received the National Security Medal in a White House ceremony earlier this month. In one of his last official duties as President of the United States, George W. Bush recognized Redd for "his more than 40 years of exceptional service to the Nation, strengthening its intelligence capabilities and improving national security," and called Redd "an innovator, a strategic thinker, an inspirational leader and a dedicated servant to the Nation, respected for his vision, courage and integrity." During his remarks, the President also thanked Redd's wife Donna for her service over many years. The Redds' daughter and sons also attended the White House ceremony.

The National Security Medal is America's highest intelligence award. It is awarded to any citizen of the United States with distinguished achievements or outstanding contributions, on or after 26 July 1947, in the field of intelligence relating to the national security of the United States of America. Previous recipients of the National Security Medal include Bill Donovan, founder of the Office of Strategic Services (OSS); J. Edgar Hoover, former FBI Director; Robert Gates, US Secretary of Defense, and Brent Scowcroft, National Security Advisor to Presidents Gerald Ford and George H. W. Bush.

In 1995, Redd founded and was named commander of the Navy's Fifth Fleet <http://www.cusnc.navy.mil/>. The fleet operates in waters surrounding the Middle East and is the only new fleet since World War II. He served as director of strategic plans and policy on the Joint Chiefs of Staff <http://www.jcs.mil/> from 1996 until he retired from the Navy two years later. Redd was named Chief Operating Officer of the Coalition Provisional Authority <http://www.cpa-iraq.org/> in March 2004, but the White House recalled him a month later to lead the commission that examined the intelligence failures that led up to the Iraq war. He earlier served as Deputy Administrator and Chief Operating Officer of the Coalition Provisional Authority in Baghdad, for which he received the Secretary of Defense Medal for Exceptional Public Service.

In August 2005, Congress confirmed Redd -- a 1966 graduate of the US

Naval Academy and a Fulbright Scholar -- as Director of the National Counterterrorism Center (NCTC) <http://www.nctc.gov/>; he retired in November 2007. The NCTC is the nation's repository for counterterrorism intelligence and sets the nation's war plan for fighting terrorists. The center has few employees of its own and, instead, brings together approximately 400 analysts and other employees from agencies such as the CIA, the Homeland Security Department and the FBI to pore over data collected by other agencies. The NCTC houses the nation's terrorist watch list and distributes it throughout the government nightly. It holds video teleconferences three times a day to keep the White House and the intelligence community informed about terrorist activity and counter-terror operations. "We say, 'Mr. President, here's what the intelligence community believes, and here's where agencies disagree,'" Redd said in describing how the NCTC operates. "So now he can see what the disagreement is and why. Because intelligence is not an arithmetic thing, there's a lot of judgment that goes into it."

An active ham, contester and DXer for more almost 50 years, Redd -- a native of Sydney, Iowa -- enjoys both CW and phone. In 1971, Redd, then K0DQI, won the CQ World Wide DX Contest (phone) from Mexico as 6D1AA. He also won the ARRL International DX Contest, both phone and CW, in 1972 from Mexico as XE1IIJ; this was the first time a single operator surpassed 10,000 contacts in a contest. In 1973, Redd won the ARRL Phone DX Contest from the DX side (Mexico) as 6J9AA, and in 1986, he won the ARRL CW from the US as W3GRF. All of these wins were as Single Operator, High Power. Redd went on to place third in his first CQ Worked All Prefix (WPX) (CW) contest in 1995 as A92Q from Bahrain. Throughout his ham radio career, Redd has held many DX call signs: P40Q, 3V8DQ, A92Q, XE1IIJ, 4A4AA/1, 6J9AA, 6D1AA, 6G1AA, 6J9AA, 4C5AA and 4C9AA, just to name a few.

In 2008, Redd was inducted into the CQ Amateur Radio Hall of Fame <http://www.arrl.org/news/stories/2008/05/16/10100/>. The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to Amateur Radio, and those amateurs who have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet.

==> ARRL EXECUTIVE COMMITTEE APPROVES 21 EDUCATION & TECHNOLOGY PROGRAM GRANTS

In December, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP) <http://www.arrl.org/FandES/tbp/>, awarding nearly $22,000 to 21 schools. More than 350 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology <http://www.arrl.org/FandES/tbp/ti.html>. The Executive Committee reviews applications for equipment and resource grants twice each year, in December and May.

ETP Grants

ETP grants consist of Amateur Radio equipment, enabling the school to set up a station. Schools may receive activity kits in addition to station equipment. The following schools recently received ETP grants:

Phillip Magruder Middle School, Torrance, California: This grant application proposed an after school program based on three pillars: To instruct students on the basics of radio technology and allow them to practice using the technology to communicate effectively; to allow students to construct a radio station and take licensing classes to be able to use their station, and to use the context of the club (ham radio) to explore careers through related field trips and interaction with hams in the community. The proposal is well thought out and presented and it represents a program that has good potential for success.

Bradshaw Mountain Middle School, Dewey, Arizona: The teacher proposes to integrate Amateur Radio and shortwave radio into the school culture and classroom curriculum to provide opportunities for students of all levels during a combined in-school and after school program. Their goals are to establish a shortwave station allowing students and teachers to listen to transmissions from other areas, including support for Spanish language instruction, expose students to world cultures through radio and news broadcasts from and for other countries; students will put together a ham radio station that will be used to support other content areas of instruction, such as science, and to develop a portable station capable to allow for off school site participation in local ham activities to provide for school outreach. This is another well thought out and presented grant application with broad goals and objectives. This program has a good potential for success.

McDermitt Combined School, McDermitt, Nevada: This program is being sponsored by the local County Emergency Coordinator. The school is in a remote area and serves an at-risk population. The main theme of this program is EmComm and it creates exposure to public service-related career fields that are normally not considered by the students. The program is well supported by the local ham community.

Worthington Public School, Worthington, Minnesota: The lead teacher for this program is a Teachers Institute graduate and is a school resource officer (a police officer assigned to the school district to facilitate law enforcement-school connections). The teacher has developed a program proposal based on a portable ham radio station that he can take with him from school-to-school to support his outreach efforts.

West Elementary School, Zion, Illinois: The lead teacher (administrator) for this program is Nathan McCray, one of the Teachers Institute instructors. Nathan had a well established ETP program at his former school; when he transferred to another school, he left the program in the capable hands of his wife. Nathan is now vice-principal and is starting up an ETP program at his new school. He is requesting only the basic station components to get the program going at the new school.

Bayside High School, Palm Bay, Florida: The lead teacher for this program is a Teachers Institute graduate. He articulates a program proposal that uses ham radio in the engineering curriculum of this magnet school. This will be a good fit and the teacher is well prepared to execute the plan.

Malcolm Bridge Middle School, Bogart, Georgia: The lead teacher for this program is a Teachers Institute graduate. The program presented has a good potential of success.

Samsula Academy, New Smyrna Beach, Florida: This applicant is requesting a basic ham radio station for the school and some curriculum materials to support an after school ham radio class. The local ham radio club is supporting this program in the hopes of repeating the apparent success they have had at another local school.

Horizon Elementary School, Homestead, Florida: This school is running a parallel program with Samsula Academy; they are requesting the same basic ham radio station to support their ongoing program.

Progress Grants

In order for a school to be considered for a Progress Grant, it must already be an ETP School. If a teacher attends a session of the Teachers Institute, that school is automatically considered an ETP School. The following schools received Progress Grants:

University of Arkansas, Fort Smith, Arkansas: The lead professor is a graduate of the Teachers Institute and a long time ETP school. The professor wants to begin integrating the weather satellite system that was demonstrated during the Teachers Institute and to expand his program to include space in the classroom content.

Westside Elementary School, Searcy, Arkansas: The lead teacher for this program is a recent Teachers Institute graduate. She wants to include the space exploration through robotics unit that was presented during the Teachers Institute into her elementary school curriculum. She has adapted the content to the grade level of her students and has an interesting approach. The approach will use the activity to provide basic instruction of electronics.

Olde Towne Middle School, Ridgeland, Mississippi: The lead teacher is a graduate of the Teachers Institute. The teacher wants to begin integrating the ham radio satellite system that was demonstrated during the Teachers Institute and to expand his program to include space in the classroom content. He is requesting the basic components to make up the satellite ground station.

Ocean Lakes High School, Virginia Beach, Virginia: The lead teacher for this program is a recent Teachers Institute graduate. He wants to include the space exploration unit that was presented during the

Teachers Institute into his high school curriculum and is requesting the ancillary parts of the Mars Lander activity. These parts are added to the Boe-Bot robotics instructor's board that he received during the Teachers Institute, including sensors, RF data link and ATV components.

Livingston High School, Livingston, New Jersey: The lead teacher for this program is a recent Teachers Institute graduate. He wants to expand the use of the activity board resources he learned about during the Institute into his regular curriculum.

Petrova Elementary School, Saranac Lake, New York: This applicant is requesting assistance in obtaining licensing resource materials for the school radio club. The resources obtained through this grant will be housed in a club library for multiple users. This request is in support of an existing program that includes a radio station at the school.

East Elementary, Zion, Illinois: The lead teacher is a graduate of the Teachers Institute. The teacher wants to begin integrating the weather satellite system that was demonstrated during the Teachers Institute and to expand her program to include space in the classroom content. Additionally, she is requesting a dual-band handheld radio for use with the FM satellites.

Great Lakes Adventist Academy, Cedar Lake, Michigan: The lead teacher is a graduate of the Teachers Institute. The teacher wants to begin integrating the weather satellite system that was demonstrated during the Teachers Institute and to expand his program to include space in the classroom content.

Sister Lakes Elementary School, Dowagiac, Michigan: The lead teacher is a graduate of the Teachers Institute. The teacher wants to begin integrating the weather satellite system that was demonstrated during the Teachers Institute and to expand his program to include space in the classroom content.

Granite Bay Montessori School, Roseville, California: The lead teacher is a graduate of the Teachers Institute and probably the most proactive of all the graduates to date. He is requesting support to make the school radio station solar powered and expand the content of this program to include alternative energy sources.

Marist School, Atlanta, Georgia: The lead teacher is a graduate of the Teachers Institute. The teacher wants to begin integrating the weather satellite system that was demonstrated during the Teachers Institute and to expand his program to include space in the classroom content.

Nichols Junior High School, Arlington, Texas: The lead teacher is a graduate of the Teachers Institute and a long time ETP school. The teacher wants to begin integrating the use of ham radio satellites into his curriculum as demonstrated during the Institute. He is requesting a basic satellite ground station for working the FM satellites.

A goal of the ARRL Education & Technology Program is to improve the quality of education by providing an educationally sound curriculum that employs Amateur Radio to integrate technology, math, science, geography and language arts with core curricula. Amateur Radio and an understanding of radio science are keys to building Wireless Technology Literacy, another important objective.

==>SOLAR UPDATE

Tad "Sitting around a secret sea, worship a secret Sun" Cook, K7RA, this week reports: On Tuesday, January 27, we saw another one of those "almost-a-sunspot" emerge in the Sun's low latitude, so it was probably an old Solar Cycle 23 spot; it was gone the next day. Sunspot numbers for January 22-28 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 69, 70, 68.8, 69.8, 69.9, 69.7 and 69.5 with a mean of 69.5. The estimated planetary A indices were 1, 1, 1, 1, 10, 4 and 2 with a mean of 2.9. The estimated mid-latitude A indices were 0, 1, 1, 1, 9, 2 and 1 with a mean of 2.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by G. K. Chesterton's "The Ballad of the White Horse" <http://en.wikiquote.org/wiki/The_Ballad_of_the_White_Horse>.

==>IN BRIEF:

* This Week on the Radio: This week, look for the SARL Youth Day Sprint on January 31. The QRP Winter Fireside SSB Sprint is February 1. Next week is the School Club Roundup on February 9-13. The Minnesota QSO Party and the FYBO Winter QRP Field Day are on February 7. On February 7-8, look for the Vermont QSO Party, the 10-10 Winter Phone QSO Party, the Worldwide Peace Messenger Cities, the British Columbia QSO Challenge, the New Mexico QSO Party and the FMRE International RTTY Contest. The Delaware QSO Party is February 7-9, and the North American Sprint (CW) and the FM Simplex Contest are February 8. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, February 8, 2009, for these online course sessions beginning on Friday, February 20, 2009: Amateur Radio Emergency Communications Level 2; Antenna Modeling, and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may

access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Field Day Packets Available February 2: Get ready for ARRL Field Day, June 27-28, 2009. Packets will be available February 2 on the ARRL Field Day Web site <www.arrl.org/fieldday>. Packets include the complete rules (including changes for 2009). Other reference items that will be available include forms, Section abbreviations, a kit to publicize your event with the local press and more.

* ARRL Expands Member Access to QST Archive: ARRL is pleased to announce that online access to the QST archive <http://www.arrl.org/members-only/qqnsearch.html> will be expanded. Beginning February 1, 2009, ARRL members will be able to search and view QST -- from December 1915 through December 2005 right from their computer. With an additional year -- 2005 -- added to the viewable archive, this valuable benefit is available to all ARRL members. As an added benefit, ARRL Diamond Club members at the Brass level and above -- as well as ARRL Maxim Society members -- will be able to get images from the entire QST archive, right up through December 2008, an additional three years <http://www.arrl.org/diamondclub>. According to ARRL Chief Development Officer Mary Hobart, K1MMH, this is the first new benefit that has been added to the Diamond Club since the Diamond Terrace opened in 2007. "Given the popularity of the QST online archive," Hobart said, "I hope that Diamond Club members and the Maxim Society members will enjoy exclusive access to the most recent four years of QST with our appreciation for their generosity. Perhaps the expanded QST viewable archive will inspire other ARRL members to participate in the Diamond Club and enjoy the other benefits available to Diamond Club members, as well." The online archive was first introduced to members in fall 2008, providing PDF copies of articles from the huge QST archive, from December 1915 through December 2004. Since then, thousands of members have enjoyed searching, viewing and printing their favorite articles, projects and more. The membership benefit is a service of the ARRL Technical Information Service (TIS) <http://www.arrl.org/tis/>. Access to the archive is free for ARRL members. QST is the official journal of ARRL, the national association for Amateur Radio. An interest in Amateur Radio is the only essential qualification of membership. ARRL membership is $39 per year in the US. For a complete list of membership benefits and dues, please visit the ARRL Membership Web page <http://www.arrl.org/join>.

* Deadline to Order 75th Sweepstakes Mugs and Pins Fast Approaching: Time is running out to order your 2008 ARRL November Sweepstakes mugs and pins. If you submitted a log with more than 100 QSOs, you qualify

for a Sweepstakes Participation pin. If you submitted a log with a Clean Sweep -- working all 80 ARRL/RAC sections -- you qualify for a Clean Sweep coffee mug. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, all orders need to be postmarked by January 31. If you would like to order a Sweepstakes pin or mug, you can either send a copy of your Sweepstakes summary sheet (if you filed a paper log) or a copy of the first page of your Cabrillo file (if you submitted an electronic log via e-mail) with your check for the correct amount; orders need to be postmarked by January 31 in order to qualify. Sweepstakes Participation pins are $6; Clean Sweep mugs are $16 this year. All costs include shipping charges. Kutzko advises that these items are not in stock. "We will make our order to our supplier once we know how many requests we have," he explained. "Mugs and pins will likely be shipped in late March. The 75th running of the November Sweepstakes was a great event, with lots of participation and fun! Be sure to commemorate your effort with a pin or mug this year."

* ARRL Scholarship Applications Due February 1: The deadline for ARRL Foundation scholarship applications is February 1, 2009. Applications must be postmarked on or before February 1 and must include the student's most recent transcript. This year, the Foundation expects to award up to 60 general scholarships ranging in amounts from $500 to $2500. The most prestigious Foundation scholarship is the William R. Goldfarb Memorial Scholarship, awarded to one high school senior each year. After the student has received all financial aid he or she is qualified for, other scholarships and awards and family contributions, the Goldfarb Scholarship will cover any remaining expenses (room and board, tuition, fees and books) for a four-year undergraduate curriculum at an accredited university in one of the following courses of study: business-related computers, medical or nursing fields, engineering or sciences. This award to an active radio amateur is based on outstanding qualifications, need and other funding sources. ARRL Chief Development Officer and Foundation Secretary Mary Hobart, K1MMH, said, "Providing scholarships to young hams who pursue higher education is one of the most rewarding activities of the ARRL Foundation. The expressions of gratitude from scholarship winners and their families make it clear that the awards are contributing directly their success and to the future of Amateur Radio." All the information about the ARRL Scholarships for FCC licensed radio amateurs, including descriptions, application forms and instructions can be found on the ARRL Foundation Web site <http://www.arrlf.org>.

* Desecheo Island DXpedition Granted Call Sign: The DXpedition to Desecheo Island -- February 12-26 -- will use call sign K5D. "As soon as we land on Desecheo, two stations will be immediately activated," said DXpedition co-leader Bob Allphin, K4UEE. Stations will continue to operate until the final moments of departure on February 26." Because Desecheo is very rare, Allphin said that "there are many, many hams worldwide that need KP5 for an all-time new one. Therefore, we are asking that you not contact the DXpedition on any band/mode that you have confirmed from a previous DXpedition. This will allow the people who really need a new DXCC entity a better opportunity to get through the pileups. Our objective is not to establish a world record for

contacts. There will be no 'greenies,' no boxes to check, no competitions for most band/mode QSOs, no certificate or awards for contacting the DXpedition more times than anyone else. So if you have KP5 already confirmed on a particular band/mode, we respectfully ask that you exercise restraint. If, late in the DXpedition, we are calling CQ for contacts, we will welcome your call." Desecheo currently sits at number 7 on DX Magazine's Most Wanted list; the island is the second most-wanted DXCC entity in Asia and third most-wanted in Europe. Desecheo is a small uninhabited island in the Mona Passage, 14 miles off the west coast of Puerto Rico. It is part of the US Fish and Wildlife Service's national wildlife refuge system administered by the Caribbean National Wildlife Refuge Complex (CNWR).

* Amateur Radio Operations to Begin Again on Midway Atoll: The US Fish and Wildlife Service (USFWS) announced on Monday, January 26 that they would once again allow Amateur Radio operators the opportunity to operate from Midway Atoll. This the first time that USFWS has allowed amateurs to operate from the wildlife refuge since 2002. The USFWS started a program earlier this month to encourage visitors to experience Midway's wildlife, history and culture, as well as non-wildlife-dependent activities -- including Amateur Radio To ensure the safety of the wildlife on the Refuge, the USFWS said that Amateur Radio operations will be permitted for two weeks only, from October 5-19, 2009. "Radio operation will be allowed only within a designated area on the north side of Sand Island and the use of portable generators will not be permitted," said Midway Atoll Refuge Manager Matt D. Brown. "There is 120 V power available at the operation site. Any modifications to the island power grid/infrastructure must be approved in advance and be paid for entirely by the radio operators. Although determined to be a wildlife-compatible activity," Brown said, "this [Amateur Radio] opportunity is being conducted on a trial basis." Brown has the authority to discontinue the activity at any time, based on wildlife protection and conservation goals. For more information, please contact Brown via e-mail <Matt_D_Brown@fws.gov> or by phone at 808-954-4818. Lodging arrangements can be made with Darlene Holst via e-mail <dholst@chugach-ak.com> or by phone at 808-954-4801. Midway Atoll is located in the North Pacific Ocean, approximately 1250 miles northwest of Honolulu.

* Korea Unveils Stamp Celebrating ARDF: Korea has issued a postage stamp commemorating the 2008 Amateur Radio Direction Finding (ARDF) World Championships. The ARDF World Championships, held in Korea and hosted by the Korean Amateur Radio League, were September 2-7, 2008. More than 450 participants from 28 countries came to Korea to compete. Upon issuance of the stamp, Korea said it hoped that the "World Championships will provide a momentum to stimulate public interest and participation in Amateur Radio." ARRL ARDF Coordinator Joe Moell, K0OV, said that Team USA had their best showing ever at the 2008 World Championships: "We had four Top 10 finishes in the two days of fox-finding competition, first with 2 meter AM signals, and then with 80 meter CW signals. ARRL's team faced more than 300 of the planet's best foxtailers that represented 24 other national Amateur Radio societies." ARDF combines Amateur Radio skills with the map and compass skills of orienteering in a timed race

where individual competitors navigate through diverse wooded terrain while searching for radio transmitters. The rules of the sport and international competitions are organized by the International Amateur Radio Union (IARU). See the stamp here: <http://www.koreastamp.go.kr/sp/eg/speg0101.jsp?page_num=2>.

Correction: In last week's ARRL Letter, we inadvertently used an outdated URL in referring to the Network Engineers Repeater Association. You can find NERA on the Web at <http://www.neradc.org>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call
860-594-0384

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You

must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these
sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will
be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur
Radio Club: Visit Mailing Lists@QTH.Net
<http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL
cannot assist subscribers who receive The ARRL Letter via this
listserver.)

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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
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From: "ARRL NE Section" <memberlist@www.arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Scholarship Opportunity
Followup-To: rec.radio.amateur.moderated
Date: Tue, 3 Feb 2009 08:52:52 EST
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Lines: 38
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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AMATEUR RADIO
NEWS RELEASE

For Immediate Release

THE FOUNDATION FOR AMATEUR RADIO, INC., a non-profit organization with headquarters in Washington, D.C., plans to administer forty eight (48) scholarships for the academic year 2009 - 2010 to assist licensed Radio Amateurs. The Foundation, composed of over seventy-five local area Amateur Radio Clubs, fully funds two of these scholarships. The remaining forty-eight (48) are administered by the Foundation without cost to the various donors.

Licensed Radio Amateurs may compete for these awards if they plan to pursue a full-time course of studies beyond high school and are enrolled in or have been accepted for enrollment at an accredited university, college or technical school. The awards range from $5,000 to $500 with preference given in some cases to residents of specified geographical areas or the pursuit of certain study programs. Non-USA residents are eligible to apply for some of the scholarships. Clubs, especially those in California, Delaware, Maryland, Ohio, Pennsylvania, Texas, Virginia and Wisconsin (areas of preferred residence for some of the scholarships), are encouraged to announce these opportunities at their meetings, in their club newsletters, during training classes, on their nets and on their world wide web home pages.

Additional information and an application form may be requested by letter or QSL card, postmarked prior to March 30, 2009 from:

FAR Scholarships
Post Office Box 831
Riverdale, MD 20738

Applications are also available for download from the Foundation's web site http://www.farweb.org/.

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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1643 -  February 6 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 6 Feb 2009 05:02:39 EST
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Lines: 633
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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Xref: g2news2.google.com rec.radio.amateur.moderated:1029 rec.radio.info:560
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Amateur Radio Newsline(tm) Report 1643 - February 6 2009

Amateur Radio Newsline report number 1643 with a release date of Friday, February 6th, 2009 to follow in 5-4-3-2-1.

The following is a QST. The International Telecommunications Union takes another look at BPL, amateurs in Sweden get 6 meters while hams in the United States and Australia gear up as mother nature takes her toll. Find out the details on Amateur Radio Newsline(tm) report number 1643 coming your way right now.

**

THE BPL WAR: ITU AGAIN LOOKS AT BROADBAND OVER POWERLINE INTERNET ACCESS

The International Telecommunications Union is once again taking a close look at protecting radio communications from interference caused by Broadband over Powerline or BPL. Jeremy Boot, G4NJH, is in Nottingham, in the UK, with more:

--

Working Party 1A of the ITU-R is preparing a report on Power Line Telecommunications, examining the protection levels required by various radio services.

The US and Japan, in particular, seem to want very little protection for radio services, although Japanese radio astronomers and US broadcasters have opposing views.

The section of the report dealing with the Amateur Service has been updated by the International Amateur Radio Union, and the next meeting is in Seoul, South Korea between February 24th and March 4th.

I'm Jeremy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

The IARU will be represented at the Seoul meeting by one of their Technical Consultants. He is the Radio Society of Great Britain's Past President, Peter Chadwick, G3RZP. (GB2RS)

**

RESTRUCTURING: HAMS IN SWEDEN GET 6 METERS

6 meters now available in Sweden. This, with word that Swedish Radio Amateurs have been granted access to the 50 to 52 MHz band with a power output of 200 Watts.

Previously access to 50 MHz in Sweden had been by special permit only. Although the power limit is currently lower on 6 meters than other bands the Swedish National Society website says that work is ongoing between the society and the nation's telecommunications regulators to get this upgraded to a full kilowatt out at a later date.

And some other good news for hams in Sweden. Effective April 1st they will gain access to 7.1 to 7.2 MHz with 1 kW out. (Southgate)

**

RESTRUCTURING: NEW ALLOCATIONS COMING TO NORWAY

Some new amateur radio allocations may soon be available in Norway. A report of the Norwegian amateur radio society the Norwegian Radio Relay League says that it was successful in persuading the nation's licensing authority to add new bands to the amateur radio band plan.

Included in the new offerings is a CW-only allocation of 490 to 510 kHz on a secondary basis with a maximum power of 100 Watts PEP.   On the 160 meter band from 1.850 to 2.0 MHz, regulators indicate they intend to allow 10 Watts average power of instead of the current 10 Watts PEP.

The frequency segment from 5.260 to 5.410 MHz will be opened to all Norwegian radio amateurs on a secondary basis, with a maximum power of 100 Watts PEP.

The 12m band will be extended by 150 kHz and allocated from 24.740 to 24.990 MHz with a maximum power of 1000 watts.

Lastly, part of the European 70 MHz band will also be added to spectrum available to Norwegian hams. The Norwegian Radio Relay League says that the new amateur radio rules permitting access to these frequencies are expected to take effect sometime this spring. (DXNL)

**

RESTRUCTURING: WIA TAKES OVER VK HAM TESTING

The Wireless Institute of Australia has taken over ham radio testing and the issuing of licenses from that nation's telecommunications regulatory agency.   Rebecca Bruce has the details:

--

On January 28th the Australian Communications and Media Authority, or ACMA, signed an agreement with the Wireless Institute of Australia. It sets out the conditions under which the national ham radio society will manage amateur examinations, issue of certificates of proficiency and provide callsign recommendations for the next 5 years. It also has an option for the possibility of extending the arrangement to a full 10 years if both parties agree.

The agreement came into force on Monday, February 2nd. Among other things, it dictates that the ACMA will continue to issue callsigns until close of business on Friday, February 27th. After that date the Wireless Institute of Australia will become responsible for the management of all levels of amateur callsigns. This includes special event, repeater and beacon callsigns, as well as those issued to individuals.

If it all works as planned, this compact between the Australian Communications and Media Authority and the Wireless Institute of Australia should streamline the handling of all matters in that nations amateur radio licensing system.

For the Amateur Radio Newsline, I'm Rebecca Bruce, in Los Angeles.

--

The Wireless Institute of Australia anticipates having a list of all callsigns available for selection on its website before March 2nd. This list will be accompanied by a news release setting out full details of the new callsign management and recommendation process. (WIA News)

**

RADIO LAW: ONTARIO CANADA PULLS CELL LAWS ON HOLD

The Government of Ontario, Canada has tabled legislation intended to improve road safety by banning the use of some kinds of electronic devices by drivers. While the target of Bill 118 was intended to be cellular communication devices, the draft bill was written so broadly that many Amateurs were concerned that their operation could be banned by the bill's provisions.

In preparation for a new draft of the measure, Radio Amateurs of Canada representatives will soon meet with Ontario transportation officials to make the case for protecting mobile Amateur Radio operation. This will be done in conjunction with the Canadian Association for Rallysport and its Executive Director, Alastair Robertson, VE3RAA.

Meantime, Radio Amateurs of Canada President Dave Goodwin, VO1AU, has written to the Ontario Transportation Minister specifically requesting that Amateur Radio be excluded from the scope of the Bill. This letter reminded the minister that similar legislation in Newfoundland, Labrador, Nova Scotia and Quebec explicitly or implicitly protects mobile Amateur Radio operation. (RAC)

**

RADIO LAW: HAWAII HAMS USE THE WWW TO ALERT ON PROPOSED MOBILE CELL BAN

Hams on Hawaii are using modern technology to speed the call to action. This, over a number of proposed measures to ban the use of hand-held cellular phones while driving in the island state.

As elsewhere, the concerns raised by the Hawaii ham radio community is that these proposed measures are overly broad and could be interpreted as also banning ham radio mobile operations. To help spread word of these measures to Hawaii's radio amateurs, Ron Hashiro, AH6RH, has put together a special web page. It provides information about legislation in progress affecting mobile two-way radio operations in the City and County of Honolulu and the State of Hawaii.

Those in need of the information that AH6RH is providing can find his website at

http://ronhashiro.htohananet.com/am-radio/cellular-phone-ordinance.html
(KH6QX)

**

RADIO LAW: ARRL ISSUES MOBILE AMATEUR RADIO POLICY STATEMENT

Meantime, the American Radio Relay League has issued a policy statement regarding the rights of hams to operate mobile in the face of mounting anti-cellphone and anti-texting while mobile state laws. Mark Abramowicz, NT3V, is in the East Coast bureau and has the details:

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It's something we've been hearing more and more about in the past several months.

Nearly a dozen state legislatures are considering such measures.

And, the idea of banning cell phone use or texting while driving is gaining lots of support from police agencies, insurance companies and even auto clubs.

To ensure, Amateur Radio's voice is heard on the issue, the ARRL board adopted a policy encouraging those backing these bans to exclude mobile amateur radio operations. The message is clearly aimed at state legislators and community leaders.

The ARRL's policy statement focuses on the concept that cell phones are full duplex devices - meaning the user is focusing on listening and conversing directly.

Amateur radio communications, on the other hand, the policy statement notes, require more listening and less transmitting and each cannot occur simultaneously.

The ARRL is worried that regulating cell phones and text messaging while driving casts such a broad net that amateurs who provide public service could be blocked from lending a hand to their communities in times of need.

The ARRL is hoping hams will take a look at the policy. You can read more at the league's website:
www.arrl.org.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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The ARRL Policy Statement does recognize the responsibility of the amateur community to conduct its activities in a manner that does not create unsafe operation of their motor vehicle. It says that safety has to be a top concern at all times. (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WD8AYE repeater serving Canton, Ohio.

**

RESCUE RADIO: VK HAMS PROVIDE EMCOMM FOR FIRES DOWN-UNDER

Ham radio is responding to wildfires down-under. Jim Linton, VK3PC, reports:

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The Red Cross communications arm RECOM, run by radio amateurs, provided vital support as bushfires raged in the Gippsland region of eastern Victoria.

Two RECOM units were activated on Thursday 29 January to provide communications at the Mirboo North and Churchill relief centers as hundreds of people were forced by the fires to leave their homes or unable to reach them.

The Gippsland fires destroyed 30 homes plus numerous sheds and vehicles.

Almost 700 evacuees or displaced persons were registered by the RECOM units with that information being transmitted by digitally-encrypted HF radio back to the Red Cross State Inquiry Center in Melbourne.

The National Registration and Inquiry System operated by the Red Cross provides the relatives and friends of the evacuees a single contact point for information on their whereabouts.

The hams involved were Bruce, VK3BMK; Graeme, VK3BXG; Peter, VK3AUO; Donald, VK3BPD; John, VK3BQS; Warren, VK3XSW; Graham, VK3GBJ; and John, VK3ATQ.

This latest deployment came during a once-in-a-century record three day heat-wave with temperatures topping 43 degrees Celsius. 109 on the Fahrenheit sale.

RECOM was established around 1999 and provides communications support for the Victorian Red Cross emergency service but can be deployed to anywhere in Australia.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC

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It's currently mid-Summer in the Southern Hemisphere and the middle of Australia's wildfire season. Some 30 homes have so far been destroyed by the blaze. (VK3PC)

**

RESCUE RADIO: HAMS ASSIST IN SEVERE WEATHER IN KENTUCKY

Meantime back in the United States, its ice and snow. That's what hams in Western Kentucky had to face as the phone lines sagged and cellphones stopped working. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

According to the Lexington Herald Leader, ham radio operators volunteered to aid Red Cross shelters, emergency operations centers, and to just keep communications up and running. Some also drove the icy roads to connect family members with one another replacing cell phones and traditional land-line phones that went dead due to the foul weather.

In Henderson County, a ham radio operator reportedly spent four days at the local emergency operations center. He provided supplemental communication for police, fire and emergency medical personnel.

Elsewhere, sixteen members from the Kentucky Colonels Amateur Radio Club brought their equipment and relayed messages from the main shelter in Bowling Green. Club member Henry Cantrell, W4HTB, told the newspaper that others in the group fanned out to nearby cities including Brownsville, Smiths Grove and others.

Cantrell said that the amateur radio operators helped shelter occupants find and locate family members at other shelters as far west as Paducah. They also connected with state Homeland Security officials in Frankfort to relay the number and status of the various area shelters. But W4HTB said that the main priority was directing cots, generators and other supplies to where they were needed the most.

In central Kentucky, the Bluegrass Amateur Radio Society was on alert. Society member Wilson Wells, N4ZQT, traveled to Versailles to help at a Red Cross shelter that had been set up in a seniors center.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

The bottom line is that the hams of Kentucky were ready to roll when the weather took the phone lines down and knocked cellular service out. (Lexingtom Herald On Line)

**

HAM RADIO TESTING: NCVEC QPC SEEKS INPUT ON REVISED TECH EXAM

The Question Pool Committee of the National Conference of Volunteer Examiner Coordinators is now reviewing the Element 2 Technician Class question pool. This, as part of a regular process in which each question pool is reviewed on a four-year rotation.

The next Technician Class pool will become effective on July 1, 2010. In preparation, the Question Pool Committee is seeking input from the amateur community concerning this revision. It is also accepting input in the form of new question topics, new questions and suggestions for changes or deletions.

If you have any comments or suggestions on the current Element 2 question pool, please contact the Question Pool Committee Chairman, Rol Anders, K3RA, via email to qpcinput (at) ncvec (dot) org; or on line at www.ncvec.org/feedback.php Guidelines for question formats are provided at that web address. The current Technician Examination Syllabus and Question Pool can be found elsewhere at the at www.ncvec.org website. (NCVEC)

**

NAMES IN THE NEWS: GB50BH COMMEMORATES THE 50TH ANNIVERSARY OF THE DEATH OF BUDDY HOLLY

The 50th anniversary of the death of Rock and Roll legend Buddy Holly is being memorialized on the ham radio bands. This, with a commemorative operation by G4STH and G4YLO using the special commemorative call GB50BH.

The operation pays homage to the passing of Charles Hardin Holley. He was better known professionally as Buddy Holly and was an American singer-songwriter and a pioneer of rock and roll music.

Holly, along with fellow rock icons Ritchie Valens, and J.P. "The Big Bopper" Richardson were killed in the crash of a chartered plane jut after takeoff from Clear Lake, Iowa on February 2nd, 1959. In Rock and Roll music circles, that became known as "the day the music died."

Now, five decades later, GB50BH is on the air from on February 3rd from Sommerset, in the United Kingdom, and will remain in operation through March 3rd. QSL to G4STH either direct or via the bureau. (Southgate)

**

HAM HAPPENINGS: HEIL SOUND TOP HOST NAB 2009 HAM RADIO RECEPTION IN LAS VEGAS

Bob Heil, K9EID, has asked that we pass along word that his company, Heil Sound Limited, will again be hosting the annual National Association of Broadcasters Amateur Radio Reception. Bob says that the gathering will take place at the Hilton Hotel and Conference Center after closing of the exhibit hall on Wednesday, April 22nd. More information will be posted on Bob's company website at www.heilsound.com in the near future. The National Association of Broadcasters Show and Conference takes place April 18th to the 23rd at the Las Vegas Convention Center in Las Vegas, Nevada. (K9EID)

**

BREAKING NEWS: US DTV TRANSITION WILL BE DELAYED TO JUNE

I'm Bill Pasternak,WA6ITF, back with some late breaking news.

The transition from analog to all-digital telecasting in the United States will most likely be delayed some four months. In a heated debate by legislators Wednesday, February 4th, the House of Representatives voted to push the cut-off date for analog TV from February 17th to June 12th.

The vote was 264 to 158, with more Republicans voting for the delay than there were Democrats opposing the Democratic party leadership to vote against it. The vote was a victory for the new Obama administration, which pushed for the date change. The bill allows households with expired coupons to reapply for them. The measure now goes to President Obama who has promised to sign it.

As previously reported, ham radio operators were among groups targeted by the FCC to assist in making the public aware of the digital conversion and providing assistance to those who needed help. Hams nationwide have responded. Now they will have four more months to assist in the digital outreach campaign. (Published news reports)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

**

HAM RADIO IN SPACE: BELLVILLE ISS CONTACT NOW ON YOUTUBE

Not very long ago we reported on an ARISS contact between the Ellis Elementary School in Belleville, Illinois, and Astronaut Sandra Magnus, KE5FYE, who was on board the International Space Station. Now, thanks to the KETC program Living St. Louis, you can get a chance to see this event for yourself on the World-Wide-Web.

The program segment is hosted by producer Ruth Ezell. She and her camera crew were there to watch and record as students in educator Jennifer May's third grade class had a chance to have their questions answered from on-orbit by KE5FYE, who happens to be a Belleville native.

With the technical support of members from the local amateur radio community, the session allowed the students to see how math and science have real-world applications. Now you can share the experience as well by taking your web browser to
http://www.youtube.com/watch?v=P2TuJyNXx0c&eurl=http://livingstlouis.wordpress.com/2009/01/22/living-st-louis-video-ham-radio/&feature=player_embedded
(K7JA)

**

RADIO IN SPACE: NASA'S LRO MADE READY FOR LAUNCH

NASA's Lunar Reconnaissance Orbiter, or LRO, has successfully completed thermal vacuum testing, which simulates the extreme hot, cold and airless conditions of space that the vehicle will experience after launch.

The orbiter was built at NASA's Goddard Space Flight Center in Greenbelt, Maryland. The now-completed thermal vacuum testing subjected it to the extreme temperature cycles of the lunar environment as engineers conducted simulated flight operations. Previously, the LRO had been put though spin and vibration tests. The orbiter was also subjected to acoustics testing where the bagged spacecraft was placed near wall-sized speakers that simulate the noise-induced vibrations of a launch.

The Lunar Reconnaissance Orbiter will now be shipped to NASA's Kennedy Space Center in Florida to be prepared for its April 24th scheduled launch aboard an Atlas V rocket. Accompanying the spacecraft will be the Lunar Crater Observation and Sensing Satellite. The latter will impact the moon's surface in a search for water-based ice. Both vehicles will radio their findings back to Earth. (NASA Goddard Release)

**

RADIOSPORTS: ARRL APPROVES LIMITED USE OF CW SKIMMER

A big change in the world of contesting. Following months of review, the ARRL has decided to allow the use of the controversial CW Skimmer program, but only for multi-ops and single operators using assistance in ARRL contests.

The rules change on multi-channel decoders like CW Skimmer was approved by the ARRL Program and Services Committee, which met just before the mid-January 2009 meeting of the ARRL Board of Directors. In an interview with Radio-Sport dot net, ARRL Contest Advisory Committee Chairman Dick Green, WC1M, said that this emerging technology will be permitted in ARRL contests, but not in the Single Operator category.

This decision mirrors a similar one made last year by the CQ WW DX Contest. The ARRL decision means that all major contests have now dealt with the CW Skimmer issue. (W0WI via VHF Reflector)

**

WORLDBEAT: KOREA UNVEILS ARDF COMMEMORATIVE STAMP

Turning to news from around the world, word that Korea has issued a postage stamp commemorating the 2008 Amateur Radio Direction Finding World Championships. The championship competition was held in that nation last September and hosted by the Korean Amateur Radio League. More than 450 participants from 28 countries came to Korea to compete. In issuing the new stamp a spokesman for the Korean postal service said that it is hoped that the World Direction Finding Championships held in his nation will provide momentum to stimulate more public interest and participation in amateur radio. (Korean Stamp Portal)

**

DX OPPORTUNITY: MIDWAY ISLAND TO BE AVAILABLE TO HAMS IN OCTOBER

The U.S. Fish and Wildlife Service is offering amateur radio operators a limited opportunity to operate from Midway Atoll. To avoid any conflicts with atoll wildlife, amateur radio operations will be permitted for two weeks only, from October 5th to the 19th of 2009.

Radio operation will be allowed only within a designated area on the north side of Sand Island and the use of portable generators will not be permitted. 120 volt mains power is available at the operation site.

Any modifications to the island power grid or infrastructure must be approved in advance by the Refuge Manager and be paid for entirely by the radio operators. All participants will be required to attend a Refuge orientation shortly after arrival, which is designed to enhance visitor safety, wildlife protection, and overall enjoyment while visiting the Refuge and Monument.

This event will mark the first opportunity for amateur radio operators to broadcast from the atoll since 2002. More information is available by sending an e-mail to Matt_D_Brown (at) fws (dot) gov.

**

DX

In other DX news, word that 3B8FQ has his license in-hand and will be active from St. Brandon Island through Thursday, February 12th. His callsign is 3B7FQ and while this is primarily to maintain the meteorological station, he will be on to make contacts as time allows. Listen out for 3B7FQ on all bands from 80 through 10 meters on CW and SSB. QSL 3B7FQ and 3B8FQ via K5XK per instructions found on QRZ.com.

And M0VKY will be active portable EA8 from Lanzarote Island in the Canary Islands between March 31st and April 5th. His activity will be on 40, 20 and 15 meters using an FT-857D and some half wave dipoles. QSL M0VKY, direct or by the bureau.

OH2BAD has announced that he's spending his winter vacation on the warm Caribbean island of Aruba and plans to hit the airwaves as P40MH through February 17th. If you work him, QSLs also via bureau to his home call.

Also, F4DYW has been operating from Crozet Island, signing FT5WO. He was last heard on 14.222 MHz between 14:45 and 1640 U-T-C. Word is that he will be on Crozet until the end of November. QSL's go to F4DYW, direct or by the bureau, but don't expect a return card until after he gets back home.

Lastly, HA9RE, and a team of operators are now active from Wallis Island as FW5RE. They will be there through the end of February using CW, SSB and RTTY on 160 through 10 meters including 12, 17 and 30 meters. Their QSL manager is HA8IB.

(Above from various DX news sources)

**

THAT FINAL ITEM: RCA BEGINS SCHOOL OUTREACH PROGRAM

And finally this week, word that the Radio Club of America has begun a new multi-faceted outreach program to reach youngsters and late teens to interest them in technology careers and in some cases also in amateur radio. Retired New York City educator Carole Perry, WB2MGP, is in charge of the program and tells us a bit what's being planned

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Perry: "A dear friend of mine who is a fellow RCA member named Richard Sommers, on the West coast is going to mostly in the inner-city schools of Los Angeles searching for at risk students who have some technical inclination but cannot afford after high school to pursue a trade or a vocation in anything technical as far as schooling goes.

"We are proposing giving these students -- once they are identified -- scholarship money which they will receive once they are enrolled or engaged in a technical or vocational trade school"

--

As to recruiting new hams, that will first be explored in the North-East. There, WB2MGP will fall back on something she knows quite well. Teaching ham radio and putting ham gear in the classroom:

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Perry: "The other move is to encourage amateur radio in as many schools as I can get it into in my immediate area in the New York, New Jersey, Pennsylvania and Connecticut area by going in and actually showing the track record of the successfully run ham radio programs that I already have lined up and in place. Also, by offering them equipment that is going to be donated by fellow RCA members."

--

Perry says that this equipment will be checked out and put into first rate shape before its delivered to the schools to create ham radio stations where now there are none. The program will also train the classroom educators on how to use ham radio as a classroom teaching tool

You can hear more about this very interesting project being headed up by Carole Perry, WB2MGP, on this week's Rain Report. You can find it on-line at www.therainreport.com or by phone at area code 773-358-7845. The complete interview with Carole Perry is there right now.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only
official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm David Black, KB4KCH, at the South East Bureau in Birmingham, alabama saying 73 and we thank you for listening.

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From 3469670439845160694
X-Google-Thread: 3a471f,c283bdd6388cbefc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2.glorb.com!
news.cse.ohio-state.edu!usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1643 -  February 6 2009
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Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 3
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ZS_il.1654$eK2.1566@nwrddc01.gnilink.net>
References: <5.2.0.9.2.20090206015759.01621178@popd.ix.netcom.com>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1233943483 27028 166.84.1.1 (6 Feb 2009 18:04:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Feb 2009 18:04:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.104.205.160
Old-X-Complaints-To: abuse@verizon.net
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Xref: g2news2.google.com rec.radio.amateur.moderated:1030
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The correct BELLVILLE ISS youtube link is
http://www.youtube.com/watch?v=P2TuJyNXx0c

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Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
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```
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 28, No 5 (Friday, February 6, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 6 Feb 2009 17:32:59 EST
Organization: American Radio Relay League
Lines: 621
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090206223224.C30EA30CB5@www.arrl.org>
NNTP-Posting-Host: panix3.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1233959579 23889 166.84.1.3 (6 Feb 2009 22:32:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Feb 2009 22:32:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =uUAy
Xref: g2news2.google.com rec.radio.amateur.moderated:1031 rec.radio.info:564
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The ARRL Letter
Vol. 28, No. 5
February 6, 2009
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IN THIS EDITION:

* + ARRL Executive Committee Issues Mobile Amateur Radio Operation Policy Statement
* + ARRL Announces Second Homebrew Challenge
* + Look for the March Issue of QST in Your Mailbox
* + Save the Date: ARRL National Convention to be Held at 2009 Dayton Hamvention
* + North Dakota to Offer State QSO Party in March
* + Awards Conferred at 2009 ARRL Board of Directors Annual Meeting
* Solar Update
* IN BRIEF:

This Week on the Radio
ARRL Continuing Education Course Registration
+ William E. Packard, NN9U, Wins January QST Cover Plaque Award
+ Antarctic Station QRV Until February 18
Swedish Amateurs Granted New Privileges

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, K1SFA
<k1sfa@arrl.org>
===

==> ARRL EXECUTIVE COMMITTEE ISSUES MOBILE AMATEUR RADIO OPERATION POLICY STATEMENT

On January 30, at the instruction of the Board of Directors at its January 2009 meeting, the ARRL Executive Committee adopted a policy statement on mobile Amateur Radio operations. The statement addresses the growing number of proposed state and local laws and ordinances regulating the use of cellular telephone and text messaging, inadvertently affecting Amateur Radio mobile communications <http://www.arrl.org/govrelations/MobileAmateurRadioPolicyStatement.pdf>.

In its statement, the Executive Committee urges state and municipal legislators to limit the scope of their proposals, limiting them to devices such as full duplex wireless telephones and related handheld or portable equipment. Alternately, it suggests that licensed Amateur Radio operation be listed specifically as an exclusion to the proposed regulations.

"At the start of each new session, you see a flurry of this type of proposal in state legislatures across the country," said ARRL Regulatory Information Manager Dan Henderson, N1ND. As of February 1, 2009, Henderson said that the ARRL is aware of proposals in 11 states: Georgia, Hawaii, Idaho, Illinois, Iowa, Maine, Montana, Texas, Utah, Virginia and Wyoming, as well as several local city or town proposals.

"These proposals are usually intended to regulate cellular telephone and text messaging by drivers as a matter of safety but, when they are written in very broad terms, can include Amateur Radio mobile operations in the 'net' they cast," Henderson continued. "The Executive Committee's policy statement gives a good, concise background of the role the Amateur Service plays in public safety and service communications. It also highlights the differences between communications conducted by cellular telephone and those using Amateur Radio. Finally, the statement offers some suggested statutory language for state motor vehicle codes which would protect Amateur Radio mobile operation."

The ARRL recognizes that driver inattention is a leading cause of automobile accidents. The policy statement raises the fact that cell phones utilize full duplex communications -- where the user is talking and listening simultaneously. The Executive Committee statement says "Two-way radio use is dissimilar from full-duplex cellular telephone communications because the operator spends little time actually transmitting; the time spent listening is more similar to, and arguably less distracting than listening to a broadcast radio, CD or MP3 player. There are no distinctions to be made between or among Amateur Radio, public safety land mobile, private land mobile or citizen's radio in terms of driver distraction. All are distinguishable from mobile cellular telephone communications in this respect."

The ARRL Policy Statement also recognizes the responsibility of the amateur community to conduct its activities in a manner that does not create unsafe operation of their motor vehicle. "Safety has to be a top concern at all times," Henderson concluded.

==> ARRL ANNOUNCES SECOND HOMEBREW CHALLENGE

The first ARRL Homebrew Challenge, announced in the August 2006 issue of QST, offered a prize for the best 5 W, 40 meter CW and voice transceiver our readers could build. The only requirement was that the rig had to be built for less than $50 of new, readily available parts. In 2009, ARRL ups the ante in the Second Homebrew Challenge by upping the power limit to 50 W. All entries are due no later than February 28, 2010 <http://www.arrl.org/qst/hbc/>.

"Low power (QRP) operation is fun, but often a little more power is even more fun," said ARRL Technical Editor Joel Hallas, W1ZR. "For our new challenge, we are asking readers to design, or adapt a published design (with appropriate credit), and build a 50 W amplifier to follow a 5 W/40 meter transceiver. This could be used behind one of the radios from the original challenge, or from other QRP radios at similar power level." There will be two cash prizes for this challenge. In addition to the prizes, the winners will receive the usual QST page rate for published articles.

The amplifier must operate on 40 meters. It must operate as a linear amplifier capable of accepting a QRP input signal and putting out a minimum of 50 W PEP into a 50 ohm load. It must meet all FCC requirements for spurious emissions. The amplifier must include control circuitry to switch from transmit to receive through a single contact closure and provide a path from antenna to receiver during receive mode. Hallas suggested taking a look at the two part series by Rick Campbell, KK7B, "Designing and Building Transistor Linear Power Amplifiers," in the February and March 2009 issues of QST.

Hallas listed some basic requirements for the Homebrew Challenge:
* It must meet all requirements while operating from a 13.8 V dc power supply.
* It must put out 50 W PEP on 40 meters with a 5 W PEP input.
* It must be a linear amplifier with third order and higher

intermodulation products must be below -28 dBc (28 dB below the carrier) as measured using the procedures described in the ARRL Lab product review Test Procedures Manual <http://www.arrl.org/members-only/prodrev/testproc.pdf>.
* It must be capable of key down operation at 40 W CW output for 5 minutes without more than a 5 percent reduction in output level.
* Single contact transmit/receive switching is required.
* Parts must be readily available either from identified national retailers or by mail order. No "flea market specials" allowed.
* The total cost of all mechanical and electrical parts required for duplication of the amplifier cannot exceed $125.
* All entries must be received at ARRL Headquarters no later than February 28, 2010.
* The amplifier that meets all the basic requirements at the lowest cost will receive a prize of $200.
* An additional prize of $300 will be awarded for an amplifier that meets all the basic requirements and, in the sole judgment of the reviewers, provides the most useful mix of the following additional attributes within the $125 cost limitation:
* * Full output with an input lower than 5 W, perhaps as low as 2 W, to allow operation with other popular radios.
* * Use of aluminum oxide or other types of power transistors rather than beryllium oxide.
* * Operation on additional bands besides 40 meters.
* * Operation in support of full break-in (QSK) mode.

Hallas noted that some RF power transistors, and even some conduction cooled vacuum tubes, are built on a beryllium oxide substrate or heat conduction base. "Beryllium oxide is inert and safe if properly handled," he said. "If crushed, drilled or filed, however, the resulting dust can be harmful if breathed. Many new power transistors use an aluminum oxide substrate that avoids this problem. It is recommended that aluminum oxide be used if possible. If you do choose to use beryllium based transistors for your amplifier, please treat them with the respect that they deserve, and dispose of them as hazardous material outside of normal household waste disposal channels if they fail or are no longer needed."

Each entrant must submit the fully operational amplifier, as well as a documentation package. This package should include a draft QST article with a discussion of the design considerations and tradeoffs and a description of the construction techniques. The article will also include test and alignment steps, operating instructions, along with a readable schematic with a list of all parts used, their source and price.

Those who do not have the capability to measure the desired and undesired output products accurately may submit amplifiers early for an unofficial pre-test in the ARRL Lab. Hallas advised entrants allow two weeks (from ARRL's receipt of the package) to be notified of the results.

The station will first be evaluated in comparison to the basic requirements by the ARRL Laboratory. Entries determined by the Lab to be acceptable on the basis of FCC spectral purity and output requirements will be further evaluated by the QST Technical Editorial Staff.

While the basic rules and evaluation criteria were provided in the original announcement, Hallas said that there are always questions on interpretation. "We have thus again provided a Web resource <http://www.arrl.org/qst/hbc/> to provide the questions and answers (FAQs) to all interested participants. Answers provided should be considered a part of the rules and are binding on all entrants."

==> LOOK FOR THE MARCH ISSUE OF QST IN YOUR MAILBOX

The March issue of QST, our annual antenna issue, is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Jim Steible, K4DLI, and Pete Gaddle, W6XX, designers of the 160 meter beam used on the 3Y0X DXpedition to Peter I, relate how the extreme polar environment provided extreme antenna performance. If you have a small area -- and a small budget -- be sure to check out the article by Leo Shoemaker, K4KIO, detailing his five band G3TXQ broadband hexagonal beam antenna. David Hannon, KE7TTT, recommends a vertical antenna that requires no permanent mounting that is both easy and efficient.

If you've never participated in a contest but wondered what all the fuss was about, or if you are the type to plan family vacations around the contest calendar, you won't want to miss "This Month in Contesting" by ARRL Contest Branch Manager Sean Kutzko, KX9X. This month, Sean features a primer on the ARRL International DX Phone Contest; this contest runs from 0000 UTC March 7-2400 UTC March 8. The results of the 2008 ARRL September VHF QSO Party, the 2008 ARRL 10 GHz and Up Contest and the 2008 IARU HF World Championship are in. Did you top your score from last year? How did your closest rival do? Also, find out about upcoming contests in the Contest Corral.

ARRL Test Engineer Bob Allison, WB1GCM, compares five analog HF/VHF wattmeters in the March issue. According to the ARRL Lab test results, "These reasonably priced HF/VHF wattmeters offer power and SWR measurements at several power levels. Each model offers something different, but one is sure to be a match for your station requirements." Also in the March issue, ARRL Technical Advisor Bruce Prior, N7RR, takes a look at six high end dual-lever keyer paddles: "Finely crafted from top quality materials, these high end-dual-lever keyer paddles are designed for the discerning CW operator. Some are better suited to heavy fisted operators, while others reward a light touch."

Of course, there are the usual columns you know and expect in the March QST: Hints & Kinks, The Doctor Is IN, How's DX, Vintage Radio, Hamspeak and more. This month also features Technical Correspondence, the Emergency Communications Course Honor Roll and the ARRL VEC Volunteer Examiner Honor Roll. Look for your March issue of QST in your mailbox.

QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> SAVE THE DATE: ARRL NATIONAL CONVENTION TO BE HELD AT 2009 DAYTON HAMVENTION

The ARRL National Convention will be held at the Dayton Hamvention May 15-17 at Hara Arena <http://www.hamvention.org/>. According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, the ARRL National Convention will be filled with activities and exhibits. "Our host organization, the Dayton Amateur Radio Association, has three big days planned, chock-full of every bit of Amateur Radio you can think of," Inderbitzen said. "ARRL volunteers from across its 15 National Divisions will be present, alongside thousands of out-of-towners who will make Dayton their home-away-from-home during the event. The centerpiece of ARRL's convention planning is ARRL EXPO -- a huge showcase of ARRL program representatives and activities. Many new exhibits are being planned, with special focus on operating and project-building." A preview of what is planned for ARRL EXPO can be found at the ARRL EXPO Web site <http://www.arrl.org/expo>.

The ARRL EXPO, located in the large exhibit area in the Ballarena Hall (near the 400-numbered booths), will showcase exhibits and activities to enhance the ham radio experience. Open to both ARRL members and nonmembers, ARRL EXPO is packed with official ARRL program representatives, activities and forums. Visit the ARRL bookstore for popular publications and products, join the ARRL or renew your membership, and pick up official ARRL merchandise. All who join the ARRL or renew their membership at the Dayton Hamvention will receive a free gift.

Personnel from the ARRL DXCC Branch will be on hand to check DX cards and applications. All cards will be eligible for checking -- including old cards, cards for deleted countries and cards for 160 meters. Applications will be limited to 120 cards (more cards will be checked as time and volunteer Card Checkers are available). Check out the ARRL Awards Web site for the latest program information and current forms <http://www.arrl.org/awards/dxcc>.

Inderbitzen said that a special event operating station is planned, so be sure to have a copy of your license on hand -- get in the hot seat of W1AW/8 and get on the air! You can also meet W1AW Station Manager Joe Carcia, NJ1Q, part of the team that supports the Hiram Percy Maxim Memorial Station at ARRL Headquarters.

The ARRL Youth Lounge in the ARRL EXPO is the place to meet and socialize with other young hams. Whether you're 1 or 21, the Youth Lounge is sure to offer something that young hams will enjoy. Come to chat with other hams, listen to music, grab a snack or participate in one of the many activities, such as fox-hunts, scavenger hunts, Morse code fun, a QSL card designing contest, crafts, prizes and more. Whether or not you're licensed, you are welcome to come by and join the fun! If you are looking for other young people at Hamvention, check out the youth calling frequencies at 145.540 MHz (107.2 Hz CTCSS) primary and 146.430 (233.6 Hz CTCSS) secondary.

If you enjoy waxing-nostalgic over the gear of yesteryear, then drop by the exhibit area to meet vintage equipment photographer Joe Veras, K9OCO. He will be autographing of his new book, "50 Years of Amateur Radio Innovation" <http://www.arrl.org/catalog/?item=0228>, recently published by ARRL. There are some other "vintage" surprises planned, as well, Inderbitzen said.

"If you can't make it to Dayton," Inderbitzen said, "you can still catch all the latest news on the Convention's Weblog <http://www.arrl.org/blog>. QST Editor Steve Ford, WB8IMY, will once again be blogging about Hamvention. Proving you can indeed go home again, Steve will regale readers with the adventures of staying with his mother at his childhood home in Dayton." For the past few years, thousands of readers have been entertained as Steve has related stories about new gear making its debut at Hamvention, the weather in Dayton and the overall feel of the event -- as well as the ever-popular antics at "Casa de Mi Madre."

The ARRL will introduce a new blog at this year's National Convention: ARRL Youth Editor Duncan MacLachlan, KU0DM, will blog from a young ham's perspective. MacLachlan, who will be assisting former Youth Editor Andrea Hartlage, KG4IUM, and her father Scott, KF4PWI, in the ARRL Youth Lounge, will explore the Hamvention exhibits, forums and events, giving his first-time take on the Hamvention experience. "Duncan's youth perspective is a welcome addition to the ARRL National Convention team," Inderbitzen said. "We hope you'll explore all of Dayton's nooks and crannies through his reporting."

ARRL staff are getting ready for all the excitement that a National Convention brings. Teaming up with the Dayton Hamvention is sure to bring everything to a fever pitch, so why not make plans to join in on the fun? Travel and lodging information is available on the Hamvention Web site <http://www.hamvention.org/travel.php>.

==> NORTH DAKOTA TO OFFER STATE QSO PARTY IN MARCH

Stations working on their Triple Play Award <http://www.arrl.org/awards/> or Year of the State QSO Party Award <http://www.arrl.org/awards/ysqso/> will want to be on the air on Saturday, March 21 as North Dakota -- always a rare state -- will hold their first QSO Party in 14 years.

"The North Dakota QSO Party (NDQP) is certain to put North Dakota on the map -- and hopefully off the Needed List of many a deserving amateur," said ARRL Contest Branch Manager Sean Kutzko, KX9X. The contest is sponsored by the North Dakota Radio Association (NDRA) with help from several other North Dakota clubs.

Newly appointed North Dakota Section Manager Lynn Nelson, W0CQ, told Kutzko that interest has been high for starting the event up again. "I had many hams asking me to kick off a State QSO Party," Nelson said. "We are encouraging North Dakota stations to work 20 meters in the afternoon hours. This will help to tackle the demand of the state -- and its many rare counties -- for several Amateur Radio awards, including the ARRL's Triple Play and Year of the State QSO Party."

The North Dakota QSO Party runs from 1700 UTC Saturday, March 21-0100 UTC Sunday, March 22. All bands from 160-2 meters (except 60, 30, 17 and 12 meters) are acceptable. Complete rules and forms can be found on the NDRA Web site <http://k0ln.com/>. Don't miss your chance to work one of the rarest states in the country -- get in on the fun of the North Dakota QSO Party!

==> AWARDS CONFERRED AT 2009 ARRL BOARD OF DIRECTORS ANNUAL MEETING

At the 2009 Annual Meeting, the ARRL Board of Directors voted to convey two awards for 2008: The Bill Leonard, W2SKE, Professional Media Award and the ARRL Humanitarian Award.

* The Bill Leonard, W2SKE, Professional Media Award

Ted Randall, WB8PUM, was named the recipient of the Bill Leonard, W2SKE, Professional Media Award. Every week, Randall hosts the QSO Radio Show, featuring guests who have ties to the amateur community, such as country music artist Ronnie Milsap, WB4KCG, Amateur Radio licensing instructor Gordon West, WB6NOA, and Monitoring Times publisher Bob Grove <http://www.tedrandall.com/>.

This annual award honors a professional journalist whose outstanding coverage in TV, radio, print or multimedia best reflects the enjoyment, importance and public service value of Amateur Radio. The award was created as a tribute to the late CBS News President Bill Leonard, W2SKE. Leonard was an avid Amateur Radio operator, most active on the air during the 1960s and 1970s. As the recipient of the Bill Leonard Award, Randall will receive a plaque and a cash prize of $500.

"I want to thank you all for this award, on behalf of the radio show, more than for myself," Randall said. "I believe the award will add credibility to the show and will help us continue to get to our goals. This is just one of the many reasons why doing the QSO Radio Show is so important to me. The folks who 'are' Amateur Radio and the ARRL have stories to tell that the rest of the world needs to hear. Little on radio today is authentic and compelling. The QSO Radio Show brings all these special people into the homes and listening posts of people in every continent. We are taking a story of goodwill and friendship, the story of Amateur Radio, 'up close and personal' to millions of listeners around the world. We are also collecting a fraternity of folks together, around what comes natural to us, the radio. We saw this magic take place in 2008 on Field Day, with Field Day locations calling in from everywhere, including Iraq. Magicians appear to perform magic on stage, but what these folks did is real magic!"

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said Randall was cited for his ongoing coverage of Amateur Radio through his profiling of key figures and personalities as host of the QSO Radio Show: "Each week, Ted broadcasts interesting information, interviews and news about the Amateur Radio world to the world. The power of his shortwave broadcast medium was pleasantly made very real to me when, following an interview, I was flooded with e-mails asking for more information. Not only were they coming from the USA, but just as many came from foreign countries such as China, Canada and Japan. Ted is a tireless promoter of the Amateur Radio Service -- not just on the air, but to every broadcast engineer and celebrity he meets."

* The ARRL Humanitarian Award

The Board voted to confer the 2008 ARRL Humanitarian Award to the amateurs of the Sichuan Radio Sports Association, the Chinese Radio Sports Association (CRSA)<http://www.crsa.org.cn/english.php> and the many Amateur Radio operators in China who assisted with communications support during the aftermath of the May 2008 earthquake in that country.

In the wake of the earthquake, the CRSA called on its members to "take actions to ensure their Amateur Radio stations to operate properly, and to the extent possible stand by on often used short-wave frequencies. If any radio signal is heard from the disaster area, please do your best to understand what is most needed by people in that area and report it to the local government authority. If people in the surrounding areas need to pass messages to their loved ones over the radio, please help them to get in touch and get the messages across as soon as possible. Amateur Radio stations in the disaster area and surrounding areas if in working condition should be used unconditionally to assist the local earthquake disaster relief authorities, and subject to permission by the said authorities, to provide communications services to them. For emergency communications purposes, Amateur Radio stations may also be used to pass messages for local residents on a temporary basis until local telecommunications services resume. Amateur Radio stations of all regions should give way to and stand by for emergency communications."

According to the CRSA -- the Chinese IARU Member-Society -- Chinese government officials and the news media recognized that when normal communications failed after the earthquake, Amateur Radio operators stepped in to provide vital links. CRSA acknowledged that the main organizer of local Amateur Radio traffic, Luo Minglin, BY8AA, "continuously coordinated VHF/UHF communications for a 100 km radius from Chengdu, the capital of southwest China's province of Sichuan. More repeaters were set up in both Beichuan and Mianyang -- among the worst hit areas outside the epicenter -- to form an effective Amateur Radio communication network."

Zhang Zhen, BG8DOU, said that right after the earthquake, "Two ham radio operators drove to the center of the earthquake area and had a repeater set up by the morning of May 13. This repeater enabled the transmission of rescue instructions and status reports, and was a main communication channel for public use. The repeater carried communications for the

Mayor of Mianzhu City who gave orders to those on the front line rescue and recovery activity."

On May 12 at 1858 UTC, Liu Hu, BG8AAS, of Chengdu, reported that the local UHF repeater in that town "keeps busy running after the quake. It helps to direct social vehicles to transport the wounded from Dujiangyan, Beichuan and other regions. Another UHF repeater also started working in Mianyan, supported by generators, but they are going to face a shortage of gas."

According to ARRL Programs and Services Committee Chairman Bruce Frahm, K0BJ, the PSC Committee itself put forward the nomination. "We received three nominations from the public for other groups or individuals," Frahm said, "but we as a committee felt the Chinese amateurs and their organizations exemplified the highest level of dedication to public service."

==>SOLAR UPDATE

Tad "The slant Sun of February" Cook, K7RA, this week reports: We still have had no hint of sunspots or sunspots to come, though there was some geomagnetic activity on February 4 from a possible coronal mass ejection, raising the planetary A index to 16 that day. Sunspot numbers for January 29-February 4 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 69.3, 69.1, 69.4, 69.5, 69.1, 69.3 and 69.5 with a mean of 69.3. The estimated planetary A indices were 4, 4, 7, 3, 2, 4 and 16 with a mean of 5.7. The estimated mid-latitude A indices were 3, 3, 4, 1, 0, 2 and 10 with a mean of 3.3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Cullen Bryant's "A Winter Piece" <http://poetry.poetryx.com/poems/11716/>.

==>IN BRIEF:

* This Week on the Radio: This week, the School Club Roundup is February 9-13. The Minnesota QSO Party and the FYBO Winter QRP Field Day are on February 7. On February 7-8, look for the Vermont QSO Party, the 10-10 Winter Phone QSO Party, the Worldwide Peace Messenger Cities, the British Columbia QSO Challenge, the New Mexico QSO Party and the FMRE International RTTY Contest. The Delaware QSO Party is February 7-9, and the North American Sprint (CW) and the FM Simplex Contest are February 8. Next week, the Valentine's Day Sprint and the YL-OM Contest are February 13-14. The Asia Pacific Sprint and the FISTS CW Winter Sprint are both February 14. On February 14-15, look for the CQWW WPX Contest, (RTTY), the Northern New York QSO Party, the EU EME Contest, the New Hampshire QSO Party, the Dutch PACC Contest, the Louisiana QSO Party, the OMISS QSO Party and the RSGB 160 Meter Contest. The North American Sprint is February 15 and the Classic Exchange is February 15-16. All

dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, February 22, 2009 for these online course sessions beginning on Friday, March 6, 2009: Amateur Radio Emergency Communications Level 1; Radio Frequency Interference; Antenna Design and Construction; Technician License Course; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* William E. Packard, NN9U, Wins January QST Cover Plaque Award: The winner of the QST Cover Plaque Award for January is William E. Packard, NN9U, for his article "Morse Code: Efficient or Over the Hill?" Congratulations, William! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the February issue by Saturday, February 28.

* Antarctic Station QRV Until February 18: KC4USV, the Amateur Radio station at McMurdo Station <http://en.wikipedia.org/wiki/McMurdo_Station> on Ross Island in Antarctica is now on the air. According to Bill Erhardt, K7MT, who is stationed at McMurdo, the station boasts a new transceiver, amplifier and antenna. "We set up the equipment on January 19, tested it and went on the air," Erhardt said. "The station will be in operation on Sundays on 14.243 MHz, starting at 0001 UTC. We had a nice pile up Sunday, February 1 with US hams on the East Coast and in the Midwest." Erhardt leaves McMurdo on February 18 and is unsure if the station will be on the air over the Antarctic winter.

* Swedish Amateurs Granted New Privileges: On January 29, the Swedish Post and Telecom Agency (PTS) announced that Amateur Radio operators in that country will now have access to 50-52 MHz (6 meters) with a power output limit of 200 W <http://www.pts.se/sv/Radio/Amatorradio/>. Before

the change, Swedish amateurs were allowed on the band only with a special license at an additional cost. The Foreningen Sveriges Sandareamatorer (SSA), Sweden's IARU Member-Society, also announced that as of April 1, Swedish amateurs will gain access to 7.0-7.2 MHz (40 meters), bringing Sweden into line with the WRC-03 decision to shift broadcasting stations in Regions 1 and 3 out of the 7100-7200 kHz band and to reallocate the band exclusively to the Amateur Service in those two regions as of March 29 <http://www.iaru.org/rel030703.html>. Each country in Regions 1 and 3 is permitted to determine their own timeline for the amateur allocation. While the band has been vacated by commercial broadcasters, no country is required to give amateurs privileges on those frequencies.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all

automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 29, No 6 (Friday, February 13, 2009)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 13 Feb 2009 15:25:00 EST
Organization: American Radio Relay League
Lines: 646
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20090213201505.7CBFA31F21@www.arrl.org>
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NNTP-Posting-Date: Fri, 13 Feb 2009 20:25:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 28, No. 6
February 13, 2009
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* + NCVEC Question Pool Committee Begins Work on 2010 Technician Pool Revisions
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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
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==> OKLAHOMA HAMS WARN OF ONCOMING TORNADOES

A rare winter tornado struck Oklahoma around dinner time on Tuesday, February 10. According to various news reports, Oklahoma officials credited Amateur Radio operators with spotting the tornadoes and relaying the information to the National Weather Service.

ARRL Oklahoma Section Emergency Coordinator Charles Goodson, KC5UEG, told the ARRL that the Southern Oklahoma ARES group (SOARES) <http://www.soaresss.org/> and other Amateur Radio operators from the Ardmore area served as SKYWARN storm spotters. "After the tornado passed Lone Grove and Ardmore, several hams went back to the Lone Grove area," Goodson said. "One ham went to the Red Cross building and set up a communication command post from the Red Cross radio room. It was amateur operators who had the first visual contact with the tornadoes. They started reporting the tornado to Neil Mayo, KC5AMX, the Emergency Coordinator for Murray County and our Net control for severe weather events; he in turn reports to the National Weather Service in Norman via Amateur Radio."

The town of Lone Grove, population 4600 and located about 100 miles south of Oklahoma City, bore the brunt of the storm, with the Oklahoma Department of Emergency Management (ODEM) reporting eight deaths and more than 100 homes destroyed. Two other tornadoes hit the Oklahoma City metro area and the north-central Oklahoma region late Tuesday. No serious injuries were reported in the Oklahoma City storm, but at least six homes were destroyed and businesses were damaged there, ODEM officials said.

ARRL Oklahoma Section Public Information Coordinator Kevin O'Dell, N0IRW, told the ARRL that his Ardmore home survived the tornado, but they are without power, water and other services. Other homes in his neighborhood were completely destroyed. Oklahoma Gas and Electric reported about 6000 customers are currently without power, with 3461 in Lone Grove.

Well-known contester Tim Duffy, K3LR, told the ARRL that he lost 40 percent of his home as a tornado blew through his town of Edmond, a suburb of Oklahoma City: "We lost all the doors and windows in the house, all the power, just everything. The damage is amazing. The cell phone system is still 'on tilt' with emergency services taking most of the channels. We're making big progress on getting things sorted out here. We will rebuild and make it better than it was before. With the house in complete disrepair, we'll be staying in a hotel for a while."

Duffy said that National Weather Service officials told him that the wind speed at his home was more than 150 MPH. While the family dog, a golden retriever, made it through the storm okay, Duffy said their pet cat is still missing. According to emergency management officials in Edmond, six homes were destroyed in the storm.

This storm took many by surprise because even in tornado-prone Oklahoma, February twisters are rare. According to the NWS, since 1950, only 44 twisters have touched down in the state during the month of February. The Lone Grove tornado was the third to cause multiple fatalities in the state since March 2007, when a Panhandle couple became the state's first tornado deaths in almost six years.

==> NCVEC QUESTION POOL COMMITTEE BEGINS WORK ON 2010 TECHNICIAN POOL

REVISIONS

The National Conference of Volunteer Examiner Coordinators' (NCVEC) <http://www.ncvec.org> Question Pool Committee (QPC) <http://www.ncvec.org/page.php?id=333> is currently reviewing the Technician class (Element 2) question pool. According to QPC Chairman Rol Anders, K3RA, the review is part of a regular process: "Each question pool is reviewed on a four year rotation. The next Technician class pool will become effective on July 1, 2010."

According to QPC Member and ARRL Assistant VEC Manager Perry Green, WY1O, the reason the QPC reviews the three question pools every four years is to ensure that the questions are asking for information relevant to that particular license class. "In the case of the Technician pool, the question set should provide for the new Technician licensee to be able to establish his or her station and operate it legally, courteously and safely. The Technician question pool and exam are intended to be the beginning of the journey into the Amateur Radio Service. It prepares the person for the enjoyment of operating, and that of preparing to learn electronics, the cornerstone of the education needed to obtain the further enjoyment that can come with the higher license classes."

Green said that the QPC must rely on members of the Amateur Radio community to suggest questions and answers in a responsible manner to preserve a high level of legitimacy for our radio service, so the NCVEC QPC is seeking input from the amateur community concerning the revision. They are accepting input for new question topics and new questions, as well as suggestions for changes or deletions.

Anders said that amateurs may submit questions for the QPC via the NCVEC Web site <http://www.ncvec.org/feedback.php>. If you choose to submit a question for the QPC's consideration, please be sure to observe the following procedure:

* Questions must have no more than 210 characters, including spaces, or a maximum of three 70 character lines.
* Answers must be no more than 140 characters, including spaces, or two 70 character lines in length.
* Each question must be accompanied by four possible answers. The answers may be in any order, but the correct answer must be indicated.
* Each question must be accompanied by a resource or Part 97 rule to support the correct answer or explanation of the correct answer.

Green said that the most difficult part of writing the questions and answers is creating the incorrect answers. "We try to stay away from 'All of these answers are correct' and 'None of these answers are correct' for some obvious reasons," he said. "It is a more difficult task to find three incorrect answers that are plausible, but are absolutely incorrect!"

The current Technician question pool <http://www.ncvec.org/page.php?id=349>, effective July 1, 2006, will expire on June 30, 2010. The General class question pool <http://www.ncvec.org/page.php?id=350> is effective July 1, 2007 and is valid through June 30, 2011. The Amateur Extra class pool <http://www.ncvec.org/page.php?id=351> became effective July 1, 2008 and is valid until June 30, 2012. If you have any comments or suggestions on the current Element 2 question pool, please contact Anders via e-mail <mailto:qpcinput@ncvec.org>.

==> GET READY FOR THE 2009 ARRL INTERNATIONAL CW DX CONTEST

The weekend of February 21-22 will be a busy one for CW operators as the 2009 ARRL International CW DX Contest takes center stage <http://www.arrl.org/contests/rules/2009/intldx.html>. First started in 1929 as the ARRL International Relay Party, the ARRL DX CW Contest is the longest running contest in Amateur Radio. Stations from all around the world -- from Australia to Zimbabwe -- should be active for this great event that takes place on 160-10 meters (no contest QSOs are permitted on 12, 17, 30 or 60 meters).

Stations in the US and Canada work only DX stations (Alaska and Hawaii are considered DX for this contest), and DX stations only work the US and Canada. DX stations will be trying to make as many QSOs with all US states and Canadian provinces as they can. The contest exchange is simple -- US and Canadian stations send a signal report and their state or province, while DX stations send a signal report and the amount of power with which they are transmitting.

"If you've never operated a CW contest, now is the time to start," said ARRL Contest Branch Manager Sean Kutzko, KX9X. "You can work a lot of DX with just 100 W and a simple dipole or vertical antenna. If your CW is a little rusty, this event is a great way to get your CW skills back up to snuff and get some new DX countries into your bag. If you live in one of the rarer states, such as Delaware, North Dakota, West Virginia or Wyoming, DX stations from all around the world will be looking for you. This is your opportunity to 'be the rare one!'"

After the contest is over and you've had your fill of DX, Kutzko advises that you make sure to submit your QSOs to Logbook of The World (LoTW) <http://www.arrl.org/lotw/>: "You can get a lot of your DX QSOs confirmed with little effort, and the instant gratification of having those QSOs count toward your DXCC totals just can't be beat."

The ARRL International CW DX Contest runs from 0000 UTC Saturday, February 21 through 2359 UTC Sunday, February 22, 2009. Complete rules and forms can be found on the ARRL Contest Web site <http://www.arrl.org/contests/forms>. Electronic logs should be e-mailed <mailto:DXCW@arrl.org>; paper logs can be sent to ARRL DX CW Contest, 225 Main St, Newington, CT 06111. Logs sent via postal mail must be postmarked no later than 2359 UTC Monday, March 23, 2009.

==> IARU MEMBER-SOCIETIES RATIFY NEW OFFICERS, VOTE TO ADMIT NEW MEMBERS

On February 10, International Amateur Radio Union (IARU) Secretary David Sumner, K1ZZ, counted ballots submitted by IARU Member-Societies. Proposals submitted to the Member-Societies in September 2008 (IARU Calendar 187) <http://www.iaru.org/cal187.pdf> included the election of a new IARU President and Vice President, and admission of two new Amateur Radio societies to the IARU. Per the IARU Constitution <http://www.iaru.org/iarucnst.html>, each Member-Society must submit its vote in writing; late votes will not be counted. According to Sumner, 73 Member-Societies cast votes or abstentions on the proposals; of these votes, 57 affirmative votes are required for the proposal to pass.

Proposal Number 241

Proposal Number 241 concerned the ratification of the nomination of Timothy S. Ellam, VE6SH/G4HUA, to serve as President of the IARU for a 5 year term to begin May 9, 2009: Ellam was declared elected, with 72 votes in favor and 1 abstention.

Upon his election as the next IARU President, Ellam said he was "very honoured to have been elected as President of IARU and [I] look forward to working with all three Regions and the Member-Societies during my term in office. We no doubt will face many issues in the run up to the 2011 World Radiocommunication Conference (WRC-11), but I look forward to working as a team to meet the challenges ahead. I would like to thank Larry Price, W4RA, for his sterling work with IARU during his term as President. IARU is in a very strong position today as a result of Larry's leadership. His support and friendship to me has also been very helpful in fulfilling my former duties as Vice President."

Ellam was a delegate to the 1998 IARU Region 2 Conference and was elected to the Region 2 Executive Committee in 2001, stepping down upon his election to IARU Vice President in 2004. He also served as an IARU Expert Consultant from 2000 until his election as Vice President. First licensed in 1977 as VE6CJR at the age of 16, Ellam credits a visit to the ITU in 1979 and the opportunity to operate 4U1ITU during his student years with contributing to his interest in the organizational side of Amateur Radio. He held executive positions in the Radio Amateurs of Canada (RAC) and one of its predecessor organizations, the Canadian Radio Relay League (CRRL), starting in 1990. Ellam's extensive travel as IARU Vice President has included a particular emphasis on the ITU Development Sector. He is active on the air from his home in Calgary.

Professionally, Ellam is a Barrister and Solicitor with the law firm of McCarthy Tetrault LLP. He is a partner in the firm's Calgary, Alberta, and London, UK, offices. Born in England, Ellam emigrated to Canada in 1972 and holds both Canadian and British/EU citizenship. He holds a BA in political science and economics from the University of Calgary and an LLB from the University of Alberta. He is a member of the Law Societies of Alberta and England & Wales, as well as of the International Bar Association. In 2005, Ellam was made a Fellow in International Legal Practice - College of Law of England and Wales, the first Canadian lawyer to be awarded the designation. He is also qualified in the UK as a solicitor/advocate and was recently awarded higher rights qualifications (the right to appear in all courts) in that jurisdiction. His extensive legal experience includes intellectual property and corporate litigation, arbitrations involving communications, technology and energy matters, and utility regulations.

Proposal Number 242

Proposal Number 242 concerned the ratification of the nomination of Ole Garpestad, LA2RR, to serve as Vice President of the IARU for a 5 year term beginning on May 9, 2009. Garpestad was declared elected, receiving 73 votes.

"Congratulations to Ole Garpestad for his election as Vice President," Ellam said. "I am very pleased to have Ole as part of the officer team and know he will do an excellent job in his new position."

Garpestad joined the Norsk Radio Relae Liga (NRRL) -- Norway's IARU Member-Society -- in 1972, one year before he was licensed as LA2RR. His service as an NRRL volunteer includes service as a member of the NRRL Board of Directors from 1981-1992. While on the NRRL Board, Garpestad served as Secretary, ARDF Manager, IARU Liaison Officer. He also served as Chairman of the Second ARDF World Championship's Organizing Committee and as a member of the IARU Region 1 Conference's Organizing Committee for that meeting in Lillehammer in 1999. Garpestad topped off his service to the NRRL Board of Directors when he served as NRRL President from 2000-2002.

In 1999, Garpestad was elected to the IARU Region 1 Executive Committee, and was elected Chairman in 2002. He has represented Region 1 on the IARU's Administrative Council since 2001 and has attended IARU conferences in Regions 2 and 3. He has participated in CEPT preparations for WRC-03 and WRC-07, attending both conferences as a Norwegian delegate representing Amateur Radio interests.

Garpestad is a telecom and radio engineer working with development, system design and program management of tactical communications systems for Thales Norway AS (formerly Alcatel). He holds an MSc in electronic engineering and radio technology from the Technical University of Norway in Trondheim.

Proposal Number 243

Proposal Number 243 concerned the admission of Emirates Amateur Radio Society (EARS)<http://www.a62er.com/> as an IARU Member-Society. The proposal received 72 votes in favor and 1 abstention. Based in Sharjah, EARS was formally authorized by the Ministry of Social Affairs of the United Arab Emirates on February 5, 2008. There are 72 licensed Amateur Radio operators in the UAE; 28 are members of EARS. His Highness Abdulla Faisal Al Qassimi, A61AQ, is EARS President. Yousuf Ahmed Rafee, A61Y, is Vice President. Mohammad Hamza Darwish, A61M, serves as EARS General Secretary and IARU Liaison, and Qabila Shatter Al Bedawi, A61YL, is Treasurer.

Proposal Number 244

Proposal Number 244 concerned the admission of Kazakhstan Federation of Radiosports and Radioamateur (KFRR) <http://www.cqun.kz/?lang=en>. The proposal received 73 votes in favor. According to the IARU, KFRR registered with the Ministry of Justice of the Republic of Kazakhstan and holds a general license from that country's Sports Committee, Ministry of Tourism and Sport. On May 17, 2008, KFFR held its first conference. The Chairman of the KFFR is Seitkul Assaubay, UN7BM; KFFR Vice Chairman is Igor Marchenko, UN7BF. Of the 617 licensed amateurs in Kazakhstan, 452 are KFFR members.

With the addition of the Emirates Amateur Radio Society and the Kazakhstan Federation of Radiosports and Radioamateur, there are now 162 IARU Member-Societies.

==> JUDGE RULES IN FAVOR OF AMATEUR IN PALMDALE ANTENNA SUPPORT STRUCTURE CASE

On Friday, February 6, Los Angeles Superior Court Judge David Yaffe issued a ruling in favor of Alec Zubarau, WB6X, of Palmdale, California, in Zubarau's case against the City of Palmdale <http://www.arrl.org/news/stories/2008/12/19/10512/?nc=1>. Last year, after Zubarau received a valid building permit from the City to erect an antenna support structure, the City of Palmdale revoked Zubarau's building permit after he had erected the tower. According to Zubarau's attorney, Len Shaffer, WA6QHD, the Court's ruling invalidates the actions of the City in revoking Zubarau's permit and requires the City to allow him to replace the tower.

"Zubarau's case has drawn nationwide attention and financial support from the ARRL, Amateur Radio clubs and individual Amateur Radio operators from around the country," said ARRL Southwestern Division Vice Director Marty Woll, N6VI. "Although this ruling does not directly address the City's proposed zoning ordinance amendment, based on the Court's language, it should provide considerable support for those hams attempting to negotiate a more reasonable provision allowing antenna support structures in the Palmdale City Code."

According to Woll, the Court also found that "unsubstantiated complaints by neighbors and anecdotal reports of transmissions interfering with other electrical equipment or posing health and safety concerns" did not constitute substantial evidence. Yaffe's ruling stated that Palmdale's ordinance requiring that amateur antennas be compatible with the surrounding neighborhood with respect to visual and other impacts is void, since it may not constitute the minimum practicable regulation as required under the California state statute <http://www.leginfo.ca.gov/pub/03-04/bill/asm/ab_1201-1250/ab_1228_bill_20030714_chaptered.html>. The judge further found that the City's decision to eliminate the tower violates the express requirements of California's PRB-1 equivalent statute that was enacted in 2003, but had yet to be used in a court case.

"While falling just short of invalidating Palmdale's current antenna ordinance," Woll said, "this language ought to put a damper on the City's Draconian proposed zoning ordinance amendment and its extreme limitations on Amateur Radio antennas. One hopes that the City of Palmdale will think twice in the future about using tactics -- such as the threat of large fines -- to force compliance with an order based on unsubstantiated findings."

Shaffer told ARRL that the text of the Yaffe's ruling will be released after the service of notice on the City and expiration of the appeal period. He, Zubarau and Woll thanked the ARRL and the Amateur Radio community for what he called "the tremendous showing of support during this lengthy battle."

==> IEEE TO FORM BALLOTING GROUP ON BPL EMC STANDARD

The Institute of Electrical and Electronics Engineers (IEEE) <http://www.ieee.org/> has been developing standards <http://www.ieee.org/organizations/pubs/newsletters/emcs/spring08/standards.pdf> for Broadband over Power Line (BPL) use and deployment. According to ARRL Lab Manager and IEEE member, there are three IEEE standards in progress at this time. The first, P1675 <http://standards.ieee.org/board/nes/projects/1675.pdf>, covers installation and safety practices and should be published soon. The second, P1901 <http://standards.ieee.org/board/nes/projects/1901.pdf>, is focused mostly on BPL protocols and interoperability between various BPL systems. ARRL has no direct interest in either of these standards. The third standard -- P1775 <http://standards.ieee.org/board/nes/projects/1775.pdf> -- covers the electromagnetic compatibility (EMC) aspects of BPL emissions testing and the immunity of BPL systems. ARRL Lab Manager Ed Hare, W1RFI, as a member of the IEEE's P1775 BPL EMC Standards Working Group, has participated in the development of this standard from the very first meeting held in Denver, Colorado in 2004.

"The IEEE Working Group developing the standard is heavily dominated by the BPL industry and its electric-utility and EMC testing partners," Hare noted. "The ARRL was the only radiocommunications stakeholder that regularly attended meetings. Although I did make a number of contributions to the standard that were included, most of the major points I made about what was needed in an EMC standard to achieve compatibility with licensed radio services were voted down by the Working Group. The end result does not offer any real protection to Amateur Radio, despite progress made in the industry in that direction elsewhere."

Hare said that the major problem with the emissions testing part of this standard is that it offers little more than a parroting of the FCC rules on how to make measurements: "The test methods in this standard are overly complex and incomplete at the same time. By strongly parroting the FCC rules, the standard is promoting regulations that do not serve well to provide good test methods that enable BPL while protecting licensed services." Hare said that the risk to having an international industry standard that relies heavily on FCC regulations will increase the likelihood that these regulations will be adopted by other countries. Hare has prepared a report <http://p1k.arrl.org/~ehare/bpl/P1775Issues.htm> that outlines other problems he sees in the present draft of the standard.

The IEEE has announced that the P1775 standard is ready for ballot. Hare explained that the balloting process is not only a vote, but it is part of the process to develop standards. "Stakeholders that cannot attend the meetings that develop these standards can join the balloting pool," Hare said. "The IEEE requires that 75 percent of the balloting pool vote to approve the standard. Even if it passes, the IEEE requires that an attempt be made to resolve all negative ballots. The ballot is not as much a vote as it is an important part of ensuring that all interests are represented in an IEEE standard."

ARRL encourages those with a radio interest to join the IEEE balloting pool <http://p1k.arrl.org/~ehare/bpl/balloting_pool.htm> prior to February 22, 2009. Many amateurs are IEEE members; if they are also members of the IEEE Standards Association, they are able to ballot on IEEE standards at no cost. Hare reiterated that ARRL is not opposed to the development of BPL standards, but we realize that the best standards include the interests of all stakeholders. "There are a lot of good parts of this standard," Hare explained, "but it is lacking in areas that would make it a useful tool with good test methods and practices that offer significant protection to licensed radio services. Joining the balloting pool is the best way that amateurs can help develop a more useful and inclusive standard."

==> JIM SMITH, VK9NS (SK)

Jim Smith, VK9NS (ex-P29JS), of Norfolk Island, Australia, passed away Tuesday, February 10, after a short illness. He was 80. A noted DXer and ARRL member, Smith was #81 on the Islands on the Air (IOTA) Honour Roll <http://www.rsgbiota.org/>.

According to Bernie McClenny, W3UR, editor of "The Daily DX", Smith was first licensed in 1947 as VS1BQ in Singapore: "Through the years, Jim operated as CAR (VU4 Nicobar), VS1BQ, DL2TH, HZ1AB, MP4BER, 9V1PR, P29JS, VR4BJ, H44BJ, G3HSR, C21AA, T3KJ, T3AJ, VK9YS, VK9XS, VK9NS, VK0JS/VK9N, 9M8JS, VK0JS, ZL0AAB, ZM7JS, ZL1BUN, T30JS, T1JS, T32JS, T33JS, A35MR, A51JS, S21U, WR1Z, WR1Z/KH9, S21ZA, VK9WW, A35MR/p, A51MOC, VU2JBS, NO1Z/KH1, VK9WW, WR1Z/KH8, H40AB and A52JS, just to name a few." Smith was originally from Leith, Edinburgh, Scotland.

McClenny said that in 1980, Smith founded the Heard Island DX Association (HIDXA) <http://www.hidxa.nlk.nf/>. Three years later, along with wife Kirsti, VK9NL, Smith put the rare VK0/H on the air as VK0NS and VK0NL. "Over the years, Jim put on several all time new countries -- as well as many rare ones -- from the Pacific and Asia," McClenny said. "In fact, he took part in the regulations for Amateur Radio in several DXCC entities. When not out on DXpeditions, Jim could usually be found on 14.222 MHz."

Mike Tessmer, K9NW/VK9NW, who visited Norfolk Island for a week in November 2004, remembered Smith fondly on the Society of Midwest Contesters' e-mail reflector: "I spent three wonderful afternoons at Jim and Kirsti's house having tea -- coffee in my case -- and discussing all things DX. Jim showed me the old Collins gear he was restoring. I even picked up a few QSL cards from some of his past DXpeditions. Great memories!"

In an e-mail to ARRL Membership and Volunteer Services Manager Dave Patton, NN1N, Andy Chesnokov, UA3AB, told how he first met Smith in Bhutan in 2000 while on the A52A DXpedition <http://www.qsl.net/bhutan2000/>. "Boy, Jim was quite upset with us operating from 'his territory,'" Chesnokov said. "But we went along quite nicely after few minutes, and he even allowed us to operate his tiny station there. I met him few times after that and he was a true gentleman."

Calling him "a serious DXer," McClenny said Smith worked all countries on SSB, Mixed and only missing one on CW. In April 1986 Jim was inducted into the CQ DX Hall of Fame. One of Smith's last big projects was writing his autobiography, "The Old Timer" <http://www.jimkirsti.com/books.html>. Smith is survived by his wife Kirsti, VK9NL, and his four children: Bruce, G3HSR, Stuart, Sheena and Fraser. Condolences may be sent to Kirsti via e-mail <mailto:jimkirsti@ni.net.nf>. -- Some information provided by "The Daily DX" <http://www.dailydx.com/>

==>SOLAR UPDATE

Tad "The red Sun flashes on village windows" Cook, K7RA, this week reports: Sunspots returned this week, or rather, one did, but it is an old Solar Cycle 23 spot. Sunspot 1012 has been visible the last couple of days, February 11-12. It is down near the Sun's equator, typical for spots from a previous cycle. It's nice to have a sunspot, but it doesn't indicate activity from the new Solar Cycle 24, which has been so eerily quiet. Sunspot numbers for February 5-11 were 0, 0, 0, 0, 0, 0 and 11 with a mean of 1.6. The 10.7 cm flux was 70.1, 70.1, 71.1, 71.2, 70.7, 67.6 and 70.3 with a mean of 70.2. The estimated planetary A indices were 7, 2, 3, 4, 4, 3 and 5 with a mean of 4. The estimated mid-latitude A indices were 6, 1, 1, 0, 0, 0 and 2 with a mean of 1.4.. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Henry Wadsworth Longfellow's "Afternoon in February" <http://www.poemhunter.com/poem/afternoon-in-february/>.

==>IN BRIEF:

* This Week on the Radio: This week, the Valentine's Day Sprint and the YL-OM Contest are February 13-14. The Asia Pacific Sprint and the FISTS CW Winter Sprint are both February 14. On February 14-15, look for the CQWW WPX Contest, (RTTY), the Northern New York QSO Party, the EU EME Contest, the New Hampshire QSO Party, the Dutch PACC Contest, the Louisiana QSO Party, the OMISS QSO Party and the RSGB 160 Meter Contest. The North American Sprint (SSB) is February 15 and the Classic Exchange is February 15-16. Next week is the ARRL International DX Contest (CW) on February 21-22. The AM QSO Party and the REF Contest are also February 21-22. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, February 22, 2009 for these online course sessions beginning on Friday, March 6, 2009: Amateur Radio Emergency Communications Level 1; Radio Frequency Interference; Antenna Design and Construction; Technician License Course; Analog Electronics, and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* W1AW to QSY on 160 Meters: Starting Monday, March 9, the Hiram Percy Maxim Memorial Station, W1AW, will begin using a new 160 meter frequency for its CW transmissions. According to W1AW Station Manager Joe Carcia, NJ1Q, there has been what he called "increasing activity" near the current bulletin frequency of 1817.5 kHz. "In order to reduce the possibility of interference, W1AW will move to 1802.5 kHz," Carcia said.

* K5D Is On the Air!: Due to some heavy winds that delayed helicopter relays onto Desecheo Island, the K5D DXpedition <http://www.k5d.us/> got off to a late start. But according to reports received by the ARRL, as of around 12 noon (EST) on February 13, operators on the island are QRV on 17 and 20 meters; the team will be running CW, SSB and RTTY on 160-6 meters. The DXpedition, headed by Bob Allphin, K4UEE, and Glenn Johnson, W0GJ, is expected to be on Desecheo until February 26. Desecheo Island currently sits at #7 on DX Magazine's Most Wanted list; the island is

the second most-wanted DXCC entity in Asia and third most-wanted in Europe. Desecheo is a small uninhabited island in the Mona Passage, 14 miles off the west coast of Puerto Rico. It is part of the US Fish and Wildlife Service's national wildlife refuge system administered by the Caribbean National Wildlife Refuge Complex (CNWR).

* Radio Society of Bermuda Celebrates Founding of Island with Special Call Sign: Four hundred years ago, Sir George Somers settled the island of Bermuda. To celebrate, the Radio Society of Bermuda (RSB) <http://www.bermudashorts.bm/rsb/> will use VP9400/xx (xx is the operator's call sign -- VP9LN would use VP9400/LN). Be aware that some Bermudian Novices have three-letter suffixes.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 8023318454484143627
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1644 -  February 13, 2009
Followup-To: rec.radio.amateur.moderated
Date: Fri, 13 Feb 2009 16:18:28 EST
Organization: Amateur Radio Newsline(tm)
Lines: 681
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Xref: g2news2.google.com rec.radio.amateur.moderated:1033 rec.radio.info:580

Amateur Radio Newsline(tm) Report 1644 - February 13, 2009

Amateur Radio Newsline report number 1644 with a release date of Friday, February 13th, 2009 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio assists a brush fires rage in Australia, New Zealand hams to get more of 40 meters, a big win for mobile operation in Colorado, a new ham radio youth group wants you and the story of an honor recently bestowed on the ham who brought an amateur station to the Queen Mary. All this and more on Amateur Radio Newsline(tm) report number 1644 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO VS, THE VK BRUSHFIRES

Ham radio is on the fire-lines once again. This time its happening down under as we hear from Robert Broomhead, VK3KRB, reports from Melbourne:

--

On line to begin this report I have Mark Dodds, VK3XMU, who is the secretary of WICEN. The WICEN guys that are in the field: What exactly are they doing?

--

VK3XMU: "Our initial activation was to provide services for the councils when they were unable to communicate with the phone system being down. That role has expanded today as we posted some extra people to Alexandra to start operating the Incident Control Center radios for the DSE and CFA. That's the role we have done in the last couple of fires and its one that usually gets handed to us about now when some of the DSE and CFA resources for that sort of task start to run low.

"So far we have been posted to King Lake and Alexandra and we have some men on strand-by to be posted to the towns on the southern end of the Mirinda Highway below Alexandra when those towns are opened up."

--

And I guess for you guys this will be a long term commitment rather thjan a short term one?

--

VK3XMU: "We are expecting that the recovery phase in and around Marysville will be over a period of months, though we might not be posted there quite that long but we do expect to be there for certainly weeks.

"We have had offers of assistance from North Queensland, from Perth, we have had people offer to come across on the ferry from Tasmania and we have even had an offer from Japan for people to do net control for us if we needed it."

--

We are now joined on line by Fred Swenson, VK3DAC. Fred is on his property in Talangie. Talangie has been directly hit by bush fires and is still under ember attack. Fred joins us on his mobile phone:

--

VK3DAC: "We're running off generators up here. We have no telephones or Internet connection. My mobile phone is the only thing that's working as we have some cable problems with the telephone system.

"I have been using amateur radio to talk to the radio group and I have access to the repeater. They have been providing me with updated weather reports and intimate details of the fires like locations. This has proven to be very useful and they have been very supportive.

"Im not the only person in the club that has been impacted by the fires. A couple of our members have. One has lost a home so I believe and another had a major problem with damage to his property.

"So, our network is working extremely well and its provided us with first hand information that's up to date and accurate."

--

For the Amateur Radio Newsline, I'm Robert Broomhead, VK3KRB, of the WIA National News reporting from Australia.

--

For those not aware, Australia's WICIN is the equivalent of ARES and RACES here in the United States. So far more than 200 people have lost their lives in this year's Australian brushfires. And as you heard, hams down under remain on alert. More on this story in future Newsline reports. (WIA News)

**

RESTRUCTURING: NEW ZEALAND HAMS TO GET 7.1 - 7.2 MHZ PRIMARY

Still down-under, the New Zealand telecommunications regulatory authority has announced that nations amateur radio service will be given Primary access to 7.1 to 7.2 MHz after March 29th. The Ministry of Economic Development says that its making the change in accordance with the International Telecommunications Union's latest Radio Regulations. The latest ones published last year state that the use of the band 7.1 to 7.2 MHz for Broadcasting services will cease after March 29th 2009. (Southgate)

**

RADIO POLICY: IARU WELCOMES TWO NEW MEMBERS

The International Amateur Radio Union has voted to admit the Emirates Amateur Radio Society and the Kazakhstan Federation of Radiosports and Radioamateur to the organization. The Emirates Amateur Radio Society was admitted by a vote of 72 in favor with 1 abstention. The Kazakhstan Federation received a unanimous 73 votes in favor. A minimum of 57 affirmative votes was required for adoption of new members into the IARU. (IARU)

**

RADIO LAW: COLORADO HAMS WIN EXEMPTION TO CELLPHONE LAW

Meantime, on this side of the Pacific, Colorado amateur radio operators appear to have won a significant legislative victory before the Transportation and Energy Committee of the Colorado House of Representatives. This in relation to a bill concerning wireless telephone prohibitions on drivers that hams feared might impact on their ability to operate mobile. Don Carlson, KQ6FM, is here with the details:

--

While the Colorado House Bill 09-1094 provided exemptions for public safety personnel within the scope of their duties and for the general public in an emergency, there was worry that enforcement authorities would fail to differentiate between amateur radio transceivers and traditional cellular telephones. Concerned about the possible ambiguity, Colorado Section Manager Jeff Ryan, K0RM, alerted Colorado Section Public Information Coordinator Robert Wareham, N0ESQ, of the situation. Wareham reviewed the proposed bill and together with Section Manager Ryan, devised a plan to address the concerns.

Ryan had a reluctance to add any amendments for what she considered "special interests." After introduction the Bill was referred to the House Committee on Transportation and Energy. A quick check by Wareham revealed that his local representative and fellow attorney, Frank McNulty was a committee member.

McNulty agreed to introduce an amendment to clearly exempt amateur radio operators. House Bill 09-1094 came before the committee on February 3rd. Testimony in support of the bill was emotional and compelling. Among others there was a mother who had lost her 9-year-old daughter to an inattentive driver fishing for a ringing cell phone.

Wareham testified on behalf of the Colorado ARRL Section. He reminded the lawmakers of the important role amateur radio plays in response to disasters and in support of the National Weather Service. He distinguished the use of mobile and portable radios from that of cellular telephones and pointed out that using an amateur radio on a routine basis required far less human interaction. Holding up a Yaesu FT-60 dual band portable, he showed the lawmakers how an HT with a tone pad might be mistaken for a wireless telephone device by misinformed law enforcement officials.

Following almost two hours of testimony from numerous witnesses, Representative McNulty introduced his amendment which was seconded by the committee Chair. When the Chair asked if there were any objections to the amendment both Ryan and Wareham were surprised that not a single member of the committee, nor the Bill's author, offered any objection.

The measure was eventually approved by a vote of 9 to 2. It was then forwarded to the House Committee on Appropriations prior to being sent to the full House for a vote. Assuming the Bill passes through the appropriation screening, it will then be brought before the entire House or Representatives for a vote there. It must then be approved in the Colorado State Senate before being sent to the Governor for his signature.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

If the Bill makes it to the governor's desk and he signs it into law, the new law has a proposed effective date of December 1st 2009. (N0DRC, ATNewsline(tm))

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N5YYU repeater serving Clinton, Arkansas.

(5 sec pause here)

**

RADIO LAW: A BIG TOWER VICTORY FOR A CALIFORNIA HAM

Meantime, a big win in a highly publicized California antenna case. Mark Abromowicz, NT3V, reports:

--

Alex Zubarau WB6X will be allowed to put his tower back up after a Los Angeles County Superior Court judge rules the city of Palmdale was wrong to force him to remove it after granting him a valid permit.

Judge David Yaffe handed down the ruling on Feb. 6.

Zubarau found himself caught up in a neighborhood dispute that spilled over into a petition filed with the City of Palmdale after it had granted him permission to install his tower.

As with most cases, this one goes back a few years to 2005 when Zubarau first applied for a permit. It was approved and Zubarau put hi a 22-foot crank-up tower which had the ability to rise to 55 feet.

But he didn't put a 4-element, 20 meter antenna on the tower until January 2007.

That's when his problems began and the neighbors raised such concerns as the aesthetic impact it was having, potentially suppressing property values and, the big one, causing interference with other electronic devices.

After getting the neighbors petition, the Palmdale council voted to revoke Zubarau's permit and he was directed by the planning commission to take not only the antenna but the tower structure down.

Enter the American Radio Relay League with volunteer counsel Len Shaffer WA6QHD and lots of support from hams in the Palmdale area as well as individuals and organizations from around the region who contributed money to his legal fight.

The ARRL also voted to contribute 5-thousand-dollars to the Zubarau defense fund.

Before going to court, Shaffer - Zubarau's attorney - tried to convince the council and its attorney that the antenna and the tower posed no interference to the neighbors.

As Zubarau's case was heading to court, the Palmdale Planning Commission began drafting an amendment to the community's antenna ordinance that would severely hamper amateur radio operators.

The amateur community quickly got word about it and began efforts to derail it.

Among those writing to the Palmdale authorities to raise concern was the ARRL's General Counsel Chris Imlay W3KD.

Imlay pointed out very succinctly to Palmdale officials that their proposed ordinance is unenforceable because it is pre-empted by federal and state laws.

As to the radio interference issues, Imlay noted those matters are strictly in the hands of the Federal Communications Commission.

In spite of that, it appears Palmdale officials are willing to spend tax dollars to continue their efforts to work on the proposed ordinance. It's unclear, however, whether they'll appeal the judge's ruling in the Zubarau case.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V.

--

Still to be decided is the fate of that Palmdale's proposed anti-ham radio antenna law. A hearing on that was supposed to have taken place but was put on hold when the city realized the level of response that hams in the area had organized. (K7FE, ARRL, ARNewsline(tm))

**

WITH THE ARRL: LEAGUE CHANGING FREQUENCY ON TOP BAND

The ARRL is changing frequency on Top-Band. Starting Monday, March 9, the League's Maxim Memorial Station W1AW will be using a new 160 meter frequency of 1802.5 kHz for its CW transmissions. The change is being made to accommodate increasing activity near the current bulletin frequency of 1817.5. The move by W1AW to 1802.5 kHz should reduce the possibility of interference. (ARRL)

**

RADIO AND YOUTH: NEW YOUTH GROUP WANTS YOU

A new national youth oriented ham radio group headquartered in Belen, New Mexico is seeking both youngsters and adult members to join and help them get active. Bill Pasternak, WA6ITF, reports:

--

The Amateur Radio Youth Association was founded by three young hams. They are Dustin Cox, N0DRC, Jared Robbins, KE5LZV, and Phil Shaw, KE5LZX.

Originally called the Amateur Radio Cowboy Club, since November of 2007 the group has taken what it calls a new outlook on Amateur Radio. As a result, is now dedicating its self to the education of the general public and of its youth.

The long range mission of the Amateur Radio Youth Association and its KE5RPV station is to further teach the public about the importance of Amateur Radio and to help students in middle school, and high school learn subjects through the use of Amateur Radio.

A very noble task indeed, being taken on by a group of rather dedicated young hams. They deserve our support.

For the Amateur Radio Newsline, I'm the worlds oldest young ham, Bill Pasternak, WA6ITF, age 67, in the Newsroom in Los Angeles.

--

To Join the Amateur Radio Youth Association go the www dot ke5rpv dot org and click on the "Membership Application" tab on the left of the page. N0DRC says that anyone who wants to join will be welcomed whether you already have your ham radio license or not. (ARNewsline(tm))

**

ENFORCEMENT: TWO BROADCASTERS HIT WITH TOWER FINES

Two commercial broadcast tower operators have received significant fines from the FCC. Jason Konarz, licensee of station WQMA-AM, in Marks, Mississippi., was fined $14,000 for not enclosing the base of the tower with a locked fence. Initially announced in November, the fine was announced as a Forfeiture Order. It's now confirmed because the FCC say that Konarz didn't respond to the initial notice.

Another decision that has escalated to a Forfeiture Order involves Perry Broadcasting Systems, owner of two towers in Lajas, Puerto Rico. The agency said both towers lack red obstruction lighting. Perry also failed to tell the commission immediately that the towers have changed hands. The FCC has now fined Perry $13,000. (FCC)

**

RADIO BUSINESS: TOWERS CONTINUE TO MAKE MONEY

If you own a communications tower anywhere in the world, you will likely be able to weather the current fiscal recession. This, according to a pair of technology research companies that track communications tower usage.

Globally, technology research firm Gartner Incorporated says that consumer broadband connections are estimated to jump to 499 million in 2012. This is up by more than 54 percent from 323 million in 2007.

Here in the United States the Stanford Group estimates that the $7 billion tower market, dominated by American Tower, SBA Communications and Crown Castle International, is expected to grow 8 percent to 9 percent in 2009. This, as phone companies, grappling with weaker demand for land line services, are now striving to retain users by investing in new, high-speed Internet and video services. (RW)

**

ELECTRONIC ANNIVERSARY: THE APPLE MAC HITS 25

And a happy birthday to the Apple Macintosh computer which turned 25 back on January 24th. The Mac, as it became known in computing circles, made its public debut in 1984 and kicked off a product line that were Apple's flagship computers for many years. Rebecca Bruce, has more:

--

The project to create the Macintosh was started by legendary computer maker Jeff Raskin. The original machine had a 9 inch screen in an upright beige case, 128 kilobytes of RAM, internal floppy drive, and came with a keyboard and single-button mouse.

The operating system featured a Graphical User Interface with the mouse used to navigate the computer. This, by clicking on screen icons rather than having to type command line instructions.

The first Macintosh was unveiled in a television advertising campaign directed by film maker Ridley Scott. Those advertisements were originally aired during that year's Superbowl game in late January.

Apple had previously produced computers using a graphical user interface such as the Apple Lisa. Those machines cost far more than the original Macintosh and never gained much popularity. The Mac, did.

For the Amateur Radio Newsline, I'm Rebecca Bruce, in Los Angeles.

--

Although rival Microsoft had launched its MS DOS operating system in 1981 it was not until 1985, a year after the Macintosh made its debut, that it introduced its own GUI called Microsoft Windows. However, Windows did not enjoy any significant popularity until the advent of version 3.x in 1990. (Science OnLine)

**

HAM HAPPENINGS" SEVHF CONFERENCE CALLS FOR PAPERS

A call for papers to be presented at the 2009 Southeastern VHF Society Conference is now open. The gathering takes place on April 24th and 25th in Charlotte, North Carolina.

The cutoff date to submit manuscripts for publication in the conference proceedings is March 2nd and should be weak signal VHF, UHF or Microwave related. Papers go by e-mail to Stephen Kostro, N2CEI at svhfs2009 (at) downeastmicrowave (dot) com (SEVHFS Release)

**

HAM HAPPENINGS: OUTPOST PM CREATOR TO SPEAK AT WEST COAST EMMCOM U

The organizers of EMCOMM U have announced that Jim Oberhofer, KN6PE, the author of the Outpost PM emergency packet messaging software, will present two sessions at the event. The first will be the morning keynote, during which KN6PE will introduce Outpost PM to those not already familiar with it.

The second presentation will be a special session talking about how to actually set-up an Outpost PM network for use in your community. There, hardware, software, radios, and other aspects of a successful Outpost PM installation will be discussed.

EMCOMM U, is a one-day training workshop organized by San Joaquin County ARES and sponsored by the Tracy Amateur Radio Club, the Manteca Amateur Radio Club, and the San Joaquin County EMS Agency being held Saturday, March 14th in Stockton, California. For more information, visit www.emcommu.org. (EMCOMM U Press release)

**

HAM RADIO ON VIDEO: 2008 ARRL - TAPR DCC NOW ON DVD

The three-day ARRL and TAPR 2008 Digital Communications Conference is now available on a six DVD set from Amateur Radio Video News. The conference was held last September near Chicago and featured 21 technical papers and introductory sessions from hams on the leading edge of digital communication. The video set was produced by Gary Pearce KN4AQ. Topics covered include advanced Software Defined Radio, APRS and Packet Radio, D-STAR, Winlink 2000/WINMOR and more. A free preview, more details, and on-line ordering is available at www.ARVideoNews.com (KN4AQ, ARVN)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE SOCIAL SCENE: QCWA DAYTON HAMVENTION BANQUET MAY 16th

The Quarter Century Wireless Association 2009 Hamvention Banquet is now slated for 7:30 PM on Friday, May 16th at the Holiday Inn located on Main Street and I-70 in Dayton, Ohio. The after dinner presentation will include a documentary film titled "On Great White Wings" which tells the story of the famed Wright brothers discovery of flight. The cost of the evening is $20 per person. Prepaid reservations go to Jerry Ragland, WA8BOB, 409 Park Ave, Franklin, Ohio, 45005-3500 (WB8IFM)

**

THE SOCIAL SCENE: DAYTON HAMVENTION TO HOST 2009 ARRL NATIONAL CONVENTION

The Dayton Hamvention will again play host to the 2009 ARRL National Convention at the Hara Arena May 15th to the 17th.

According to a press release, the centerpiece of ARRL's convention planning is its ARRL EXPO. This, the League describes as a huge showcase of ARRL program representatives and activities. In addition, many new exhibits are being planned, with special focus on operating and project-building.

A preview of what is planned for ARRL EXPO can be found at the ARRL EXPO Web site. It's in cyberspace at www.arrl.org/expo (ARRL)

**

CHANGING OF THE GUARD: FAMED DX'ER JIM SMITH, VK9NS - SK

The changing of the guard in amateur radio continues with word of the passing of Famed DX'er Jim Smith, VK9NS, of Norfolk Island, Australia, who passed away Tuesday, February 10. Better known by his old call P29JS, Smith not only put rare locations on the air but also was the founder of the Heard Island DX Association. He also authored his own autobiography that he simply titled The Old Timer.

Smith was a member of the CQ Magazine DX Hall of Fame. He was age 80 when he died following a short illness and is survived by his wife Kirsti, VK9NL, and his four children. At airtime, funeral arrangements have not been announced. (K5SW, W0WO)

**

CHANGING OF THE GUARD: DIETER SCHLIEMANN KX4Y _ SK

And, the sad news from AMSAT of the passing of Dieter Schliemann, KX4Y. According to Amateur Radio on the International Space Station International Chairman Frank Bauer, KA3HDO, Schliemann was instrumental in supporting many important activities allied to the ARISS program as well as within AMSAT itself. His greatest accomplishment may have been his organizing the use EchoLink and IRLP to assist with classroom contacts with hams on Earth orbit. Schliemann, of Scottsboro, Alabama, was 68 when he passed away on February 9 following a battle with cancer. (KA3HDO)

**

RADIO IN SPACE: TWO COMMUNICATIONS SATELLITES COLLIDE

Two communications satellites collided in the first-ever crash of two such spacecraft on-orbit. The collision involved a United States Iridium commercial satellite, which was launched in 1997, and a Russian satellite launched in 1993. The Russian satellite was believed to be nonfunctioning and out of control.

The Iridium craft weighed 1,235 pounds, and the Russian craft nearly a ton. Scientists have yet to determine how many fragments were generated or how large they might be. NASA said it will take weeks to determine the full magnitude of the crash which occurred nearly 500 miles over Siberia on Tuesday, February 10th. (NASA)

**

WORLDBEAT: 2 METER AM TAKING OFF IN THE UK

A retro ham radio movement to 2 meter AM is gaining popularity in the United Kingdom. The renewed interest in AM seems to be driven by the availability of cheap ex-land-mobile equipment. Also because VHF AM rigs can be simple to build, making them ideal home construction projects.

As a result, footnote 8 of the UK 2 meter plan now says that the use of Amplitude Modulation is acceptable within the All Modes segment of the band. It also notes that AM usage may often be found on 144.550 MHz although this frequency is not officially recognized within the 2 Meter band plan.

The RSGB does ask AM users to consider adjacent channel activity when selecting operating frequencies. (Southgate)

**

WORLDBEAT: CROATIA, SPECIAL EVENT STATION

The 48th conference of the International Federation of Air Traffic Controllers' Associations will take place in the Croatian city Cavtat, from April 20th to the 24th. To commemorate the meeting, the special call 9A48IFATCA is active until December 31st. QSLs to 9A4WW either direct or via bureau. (Southgate)

**

WORLDBEAT: HAM RADIO CELEBRATES RAI

It was 55 years ago that Italian broadcaster Radiotelevisione Italiana took to the airwaves. The first TV signals aired in January 1954 which is reason enough to activate the special event station II2RAI until Dec 31st of this year. QSL to IQ2RD via bureau or electronically using Logbook to the World. (Southgate)

**

DX

In DX word from EA4ATI that he and a team of operators are preparing to activate Nauru, in the Pacific, sometime in May. The callsign will be C21TI. Travelling through Australia to get to Nauru, tentative dates will be
either from May 3rd to the 17th or the 16th to the 30th Activity will be on all HF bands including 60 and 6 meters. QSL will be via EA4ATI.

N4BP and K4PG, as C6AKQ and C6APG respectively, will be active from the Bahamas through February 22nd. Look for them to be on 30, 17 and 12 meters between antenna jobs. QSL to their home callsigns, direct or via the Bureau.

Also, K3TEJ, will active from Dominica through February 27th. He is operating CW and RTTY with a focus on 160, 30, 17 and 12 meters. QSL via K3TEJ, direct or via the bureau.

And later this year, keep time open to look for K9OT and KB9LIE who plan on operating portable F P from Miquelon Island from July 10th to the 18th. They will also participate in the IARU HF World Championship Contest on July 12th and 13th. Activity outside of the contest will be on 160 through 6 meters using CW and SSB. QSL direct with return postage or through the bureau. Logbook to the World electronic QSL's are also welcome but they are not accepting verifications from those using eQSL.

(Above from various DX news sources)

**

THAT FINAL ITEM: RADIO ROOM ON QM RENAMED TO HONOR K6OSC

And finally this week, word that the wireless room on board the Queen Mary Ocean Liner attraction in Long Beach California was recently renamed the Nate Brightman Radio Room. This, in honor of Nate Brightman, K6OSC, who helped to make a radio station on board the retired luxury liner a reality many years ago. Amateur Radio Newsline's Bruce Teenent, K6PZW, has the rest of the story:

--

Nate Brightman, K6OSC, lives in Long Beach, California and holds an Advanced Class license. Now in his 90's, he was first licensed in 1957, and is in his 32nd year in service with his local Red Cross Disaster Services group. More important is that Nate Brightman is now in his 30th year as manager of W6RO aboard the Queen Mary. Some say it's a station that would not exist if not for K6OSC.

Nate Brightman first thought up the idea of an amateur radio station aboard the Queen Mary to be on the air during the ocean liner's final voyage from Southampton England to Long Beach. He suggested the concept to his local club, the Associated Radio Amateurs of Long Beach. After getting the green light, Brightman began the very difficult job of trying to get things organized on an international scale. He was successful when fellow club member Al Lee, W6KQI, was issued a United Kingdom amateur radio license and the commemorative call letters of GB5QM. This was the only amateur radio station ever licensed for operation aboard the Queen Mary, and the first time an American was licensed to operate ham radio aboard a British flag-carrying ship.

The voyage lasted six weeks due to the route the Queen had to take around Cape Horn. During the trip, W6KQI made over 3,000 contacts using a donated Swan 500 transceiver. After the ship was in port at Long Beach for restoration, Brightman submitted a 12 page proposal for a permanent amateur radio operation aboard the Queen Mary. It took a number of years, but on April 27th 1979, Queen Mary station W6RO went on the air and has been in continuous use ever since.

For his work in getting a ham station on the Queen Mary for its final voyage and in spearheading the W6RO station in the ship's Radio Room, Nate Bightman, K6OSC, was named as the 1991 recipient of the Dayton Hamvention Special Achievement Award.

Now the ultimate honor for the man that made it happen: The renaming of the radio room in his name as a lasting tribute. One that was announced by the outgoing Director of the Queen Mary Foundation, Joe Prevatil, before his organization turned over management of the ship to Save the Queen, LLP. Ironically, Prevatil made the announcement at K6OSC's 90th birthday party which was held on board the Queen Mary.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, editorializing a bit to say congratulations Nate Brightman, K6OSC. You truly deserve the honor.

--

For more information about W6RO or to become a Wireless Room Operator, e-mail W6RO (at) queenmary (dot) com. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2009 Amateur Radio Newsline Young Ham of the Year Award is now open. Complete details are on our website at www.arnewsline.org Just scroll down to the words 2009 YHOTY Nominations Now Open and click for more information and an official nominating form.

For now, with Bill Pasternak, WA6ITF, at the editor's desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From 1709468976272733425
X-Google-Thread: 3a471f,3aaf899d97cf54c,start
X-Google-Thread: 10b9c8,3aaf899d97cf54c,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Sorry For Delay
Followup-To: rec.radio.amateur.moderated
Date: Fri, 13 Feb 2009 16:23:49 EST
Organization: Amateur Radio Newsline(tm)
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20090213131455.03eec1f0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1234560229 28439 166.84.1.6 (13 Feb 2009 21:23:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Feb 2009 21:23:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606882ad89b02a36da94b730771417488c70135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 0wGpSqXA8w6vg28XpnU=
```

 =+SJI
Xref: g2news2.google.com rec.radio.amateur.moderated:1034 rec.radio.info:581

Hi All,

I know from my "bounced e-mail" that Netcom / Earthlink had problems overnight and that many of you did not receive Newsline 1644. The newscast was prefeed poted at about 2:05 a.m. Pacific, as is normal, but I received 53 bounce backs out of 67 on the prefeed list. As I am on vacatoion I did not open my e-mail till a bit ago and found the problem. I have no resent the prefeed and hope that this time it makes it to all of you. Meantime I am about to get on the phone to Earthlink and have a few words with them. Lastly to thoe of you who received the original feed -- the replacement is the same material

My appologies to all...

Bill Pasternak, WA6ITF
Editor, Etc.

From 3733208391679360247
X-Google-Thread: 3a471f,22b869e421d396bd,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Sweepstakes
Date: Mon, 17 Nov 2008 19:11:32 EST
Organization: A noiseless patient Spider
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gfsrut$jg2$1@news.motzarella.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1226967092 18612 166.84.1.2 (18 Nov 2008 00:11:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Nov 2008 00:11:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Mon, 17 Nov 2008 22:41:33 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1/ZbqT8VsAoRDm2gySpYLPLvTBOELGYbY4=
Cancel-Lock: sha1:GfMbMMKZIgqAgWJfWw6icV129dc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkiCDUACgkQSO8RITXCfvt/yQP/a/kPaRZmfn4YelKstK+qp752
 9uNF9Hmw0Dm3ul/fWpNnCbCOxqM3frLdmrudBxkYdIvtm5oAeX8mKbYdtF1znBHt
 ZDZykQamkuJ5TYiV36nxFNeWugNhpfUzWvh2vsmBe0Bjf6e1+DME5/BG7MR3Ra7M
 0in8vmMLv9ZehTsrs6g=
 =VUF+
Xref: g2news2.google.com rec.radio.amateur.moderated:2356

http://www.radio-sport.net/ss08ssb_post1.htm

Holy cow, why did I click that link?

"Leading the single operators at this point is Dan Handa W7WA, who chalked up 2,200 contacts for 352,000 points."

He doubled the 1102 Q's I was so proud of, without even working me!

73, de Hans, K0HB

From -4960833582320408l2
X-Google-Thread: 3a471f,22b869e421d396bd
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!headwall.stanford.edu!newshub.sdsu.edu!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Sweepstakes
Date: Tue, 18 Nov 2008 14:18:43 EST
Organization: http://groups.google.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f21e5ed1-ec03-4395-965e-de0a3fa8ac45@d36g2000prf.googlegroups.com>

References: <gfsrut$jg2$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1227035923 3738 166.84.1.6 (18 Nov 2008 19:18:43 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 18 Nov 2008 18:41:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d36g2000prf.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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7Ztv7hmCkG0lNdybJ3tPjNQ+WFxfg9rAzPP8YPmwPEa/+QzaZ1zGhThDJWZAQzku
XqzthKC11NdX5gwY1IM=
=zq8+
Xref: g2news1.google.com rec.radio.amateur.moderated:664

On Nov 17, 6:11 pm, K�HB <kzer...@gmail.com> wrote:
>
> "Leading the single operators at this point is Dan Handa W7WA, who chalked
> up 2,200 contacts for 352,000 points."
>
> He doubled the 1102 Q's I was so proud of, without even working me!

I'm impressed with 1102 Q's myself. Last field day the club worked
for 24 hours and got less Q's with about 8 operators. Of course we
where not seriously trying to score, but it was a lot of work (and
fun).

There will always be somebody pushing the limits with better antennas, higher towers, more power, mountain top shacks and other things I don't have and cannot afford. The fun is in the attempt and the reward is that my skills get better. You are doing great!

-= Bob =-

From -8770758949410632007
X-Google-Thread: 3a471f,22b869e421d396bd
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Sweepstakes
Date: Tue, 18 Nov 2008 19:15:02 EST
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <db697d85-699a-40b0-a03f-723b23f114a3@s9g2000prg.googlegroups.com>
References: <gfsrut$jg2$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1227053703 26329 166.84.1.6 (19 Nov 2008 00:15:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Nov 2008 00:15:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 18 Nov 2008 20:58:20 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s9g2000prg.googlegroups.com; posting-host=207.101.100.154;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe

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     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 qRVu/1TD0VUDra8j0kM=
 =Lsab
Xref: g2news1.google.com rec.radio.amateur.moderated:665

On Nov 17, 7:11 pm, K�HB <kzer...@gmail.com> wrote:

> "W7WA, who chalked up 2,200 contacts for 352,000 points."

At the bottom of the sunspot cycle. With a single operator. Plus a clean sweep (which isn't always a given no matter how many QSOs are made).

Works out to just under 92 QSOs per hour, every hour, for the entire 24. One QSO every 39.2727...seconds.

Plus they are all different stations.

Now *THAT'S* impressive!

73 de Jim, N2EY

..who has made a lot more than 2200 SS contacts - it just took several Sweepstakes to do it!...

From -405692192206074221
X-Google-Thread: 3a471f,293b00b782cfa3e8,start
X-Google-Thread: 10b9c8,293b00b782cfa3e8,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1632 - November 21, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 21 Nov 2008 09:06:49 EST
Organization: Amateur Radio Newsline(tm)
Lines: 763
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20081121022836.01685c70@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

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X-Trace: reader1.panix.com 1227276406 21542 166.84.1.2 (21 Nov 2008 14:06:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Nov 2008 14:06:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068842d818ca0082fa5f23f7151e7cce514a35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkmwHkACgkQSO8RITXCfvvoQwP+J45eSjFZug8k19HEWlazR+fd
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 PI0tD0o38W6SY/QiQW3X6Ejzxnyc9Mv3kAperCkq74RyP8DqizFD7DjZNEeL/tyb
 3EPR4bPDt14+/e+255c=
 =fvJR
Xref: g2news1.google.com rec.radio.amateur.moderated:666 rec.radio.info:355
```

Amateur Radio Newsline" Report 1632 - November 21, 2008

SPECIAL NOTICE: DUE TO OUR COVERAGE OF THE CALIFORNIA FIRETORMS AND OTHER BREAKING NEWS THIS WEEKS AUDIO NEWSCAST RUNS 34 MINUTES AND CONTAINS THREE BREAKS.

Amateur Radio Newsline report number 1632 with a release date of Friday, November 21st, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams respond to the Southern California firestorms, C-Q calls on the FCC to appoint a replacement for rules enforcer Riley Hollingsworth, more tower problems for hams in the U-S and the case of the booby-trapped repeater jammer in the UK. Find out the details on Amateur Radio Newsline" report number 1632 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: THE CALIFORNIA FIRESTORMS

Ham radio was quick to respond when a series of wind-driven firestorms erupted across southern-California. The first of these brushfires was spotted in the north-east corner of Los Angeles San Fernando Valley in the town of Sylmar. Bill Pasternak, WA6ITF, is in the newsroom where you can still smell the smoke.

--

The first of these brushfires was the Sayre fire spotted in the north end of the town of Sylmar. That's at the north-east corner of Los Angeles well known San Fernando Valley and literally 7 miles and one mountain south of the Newsline studio.

And as the fire widened and intensified, hams associated with Los Angeles A-R-E-S were called out to provide communications support to Olive View Hospital which experienced a power and telephone outage at a time when flames were approaching and patient evacuation was imminent.

Marty Woll, N6VI and Tom Turner KI6CCW were immediately dispatched to the scene. Olester Santos Ki6RWR, Jim Curio, KI6FGV, Wyatt Underwood, K6LZL and District Emergency Coordinator David Greenhut, N6HD, provided net or operational support. The net continued until approximately 7:20 on the morning of November 15th but the fire continued to rage on.

The battle against this fire continued throughout the weekend with many road closures. At times ham radio operators found themselves advising one another on which roads were open passable and which were not:

--

Unknown ham operator: "The 118 to the 405, the 118 to the 210, the 210 to San Fernando Road..."

--

Early on Saturday morning, November 15th ARES activated a net is over the Disaster Amateur Radio Network repeater system. The net exchanged fire observations and kept its ears open for both communications and power outage in and around Los Angeles County. All licensed amateur radio operators were encouraged to provide observation and participate.

Meantime, in Orange, Riverside and San Bernardino counties brush fires also sprang up. Thousands were evacuated and many homes were damaged or destroyed by the flames. Gordon West, WB6NOA, was at a Red Cross evacuation center when he filed this report:

--

WB6NOA: "Here in Orange County, southern California, our local Red Cross ham radio communications team was taking part in an early Saturday morning RACES drill when the fire hit. At the conclusion of the training, we hear a ham radio operator call on 2 meters: "&this is not a drill message. We have a wildfire "

Within an hour this small Chino Hills wildfire was a raging inferno, fanned ny 50 MPH winds associated with our Southern California Santa Ana high pressure system.

Our 60-member communications team out of Orange County was dispatched to provide communications at evacuation centers in shelters along with other hams, but we had to keep moving shelters because the flames kept coming closer and closer. Ultimately, two shelter with ham radio Red Cross communicators were set up for four days of communications handling messages in and out between the shelter and our local Orange County chapter. Many of our clients in the shelters lost everything and they appreciated everything that ham radio operators were doing.

211 homes (in the area) were damaged or destroyed. Huge spot fires got as far as five miles away were reported by ham operators. The bamnds were flooded -- 2 meters and 440 -- with orderly ham radio communications supporting those local served agencies.

--

The firestorm also lead a southern California hospital to evacuate and ham radio helped coordinate the operation. Amateur Radio Newsline's Joe Moell. K0OV, has the details:

--

Shortly before noon on Saturday, November 15, a wildfire broke out northeast of Brea-Olinda High School. It became part of the Freeway Complex firestorm that has burned over 28,000 acres and damaged or destroyed over 250 homes in Orange, Los Angeles, Riverside and San Bernardino counties. At the time, members of the Orange County Hospital Disaster Support Communications System, an ARES group best known as HDSCS, were participating in an annual messaging drill with city and county RACES groups and the Red Cross. News of the fire terminated the drill and HDSCS established a net to determine which members could respond to hospitals if needed. There was concern that this new fire could threaten Kindred Hospital in Brea if it jumped westward over the 57 freeway.

When the fire did jump ten freeway lanes about 12:45 PM, Net Control sent five members to this hospital so that they could get there before traffic became too congested. At 2:45 PM, as the operators were in place at Kindred and in communication with the net, a page was received from St. Jude hospital in Fullerton and a call came in from Placentia-Linda hospital in Placentia, also requesting Amateur Radio operators in accordance with pre-established procedures. St. Jude was receiving heavy smoke and its Emergency Department had gone on diversion status. Placentia-Linda had been advised that it might receive chronic pulmonary patients from nearby skilled nursing facilities. HDSCS members were immediately sent from the net to these facilities. A member was also sent to Orange County Emergency Medical Services Agency operations center in Santa Ana.

At 3:15 PM, the decision was made to close and evacuate the Kindred Brea hospital, as reported by Reid Green KF6LOK to Net Control April Moell WA6OPS.

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WA6OPS: "What we understand is that all 37 are going to other Kindred facilities, correct?"

KF6LOK: "That is confirmed. Kindred Brea is on full evacuation."

--

Clearing the facility required the movement of all patients by ambulance to four other Kindred hospitals in Orange and Los Angeles Counties. Ten of these patients were fully dependent on ventilators. HDSCS operators assisted with communications throughout the evacuation. The HDSCS net also kept officials at the Emergency Medical Services Agency fully informed of the situation. All patients were under way by 6 PM. Ham radio support continued at Placentia Linda Hospital until that evening and at St. Jude hospital through Saturday night and into Sunday afternoon.

There's no doubt that having ham radio at these facilities to provide additional communications paths and back up the overloaded telephone lines was a godsend to harried members of the hospital staff and administration during this difficult time.

--

According to K0OV, in addition to the evacuation of Kindred Brea hospital his group also provided communications assistance to two other hospitals during the firestorm emergency.

Last but by no means least, ham radio participation in the firestorm emergency relief effort caused one event to be cancelled. That one was to be a training session for hams involved in disaster communications:

--

KG6DNY: "The CERT refresher scheduled for tomorrow at Fire station 88 has been cancelled due to the brush fires. End of QST. Thanks for the frequency guys. KG6DNY clear."

--

As this report is recorded on Thursday, November 20th, most of the fires are contained or controlled but they are still fresh on everyone's mind. All you have to do is step outside and take a deep breath to know what happened only a few days ago.

In the newsroom, not far from the remnant of the Sayre fire, I'm Bill Pasternak, WA6ITF, reporting for the Amateur Radio Newsline.

--

As we go to air, all of the southern California firestorms have been contained, but tinder dry conditions remain across the region. This means that all first responders and the hams that back them up remain on high alert. (ARNewsline" with input from KA6GSE, WB6NOA, K0OV, others.)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9MCS repeater serving Rockford Illinois.

(5 sec pause here)

**

RESCUE RADIO: THE BIG CALIFORNIA SHAKEOUT

Ironically, the first of the southern California firestorms hit only hours after hams across the region had taken part in one of the biggest state-wide disaster drills ever held. Called the Big Shakeout, the scenario for the exercise focused on a mock 7.8 magnitude earthquake which would have the potential to devastate the region. In Orange County, some of the same hams who would later volunteer for fire communications duty took part. Again, Joe Moell, K0OV:

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In Orange County, ham radio operators were drilling side-by-side with hospital staff members. The Hospital Disaster Support Communications System, an ARES group, fielded the largest number of members to help the largest number of hospitals of any single-day drill in its 28-year history.

Forty-four HDSCS members went into 32 hospitals. The emphasis was a realistic near-real-time response using the group's automatic response procedures. Instead of members going inside the hospitals and setting up prior to the simulated shaker, these responders pre-staged nearby and were dispatched by Net Control into the facilities during the chaos after the temblor. This taught them what it is really like to enter, get to the Hospital Command Centers and get on the air with their portable equipment under these difficult conditions.

--

WA6OPS: "Copy W7KTS we'll get to you in a minute. WD8ICK what is your location?"

WD8ICK: "I am away from home at Brookhurst and Talbert in Fountain Valley."

WA6OPS: OK, we don't have anybody yet at Orange Coast Hospital, so please proceed there. Your tactical call will be Orange Coast. Copy?"

WD8ICK: "QSL, this is WD8ICK."

--

Members received their assignments just a few hours before the event. For training purposes, they were not told in advance which hospitals would be simulating evacuations and which would be receiving simulated evacuees. The hams got that information, and all the other message traffic to be handled, as they worked shoulder-to-shoulder with the Incident Commander, the Liaison Officer, and other staff members in Hospital Incident Command System positions. Messages sent and received included requests for ambulances to move evacuated victims, including Neonatal Intensive Care Unit infants. They also passed simulated orders for oxygen tanks and for pharmaceuticals such as Cipro and morphine.

The Great Shakeout wasn't the only time that Orange County hams have drilled with their hospital counterparts recently. It was actually the sixth time so far in 2008 in which HDSCS members have participated directly with hospital staff members in drills that the hospitals must perform to maintain their accreditation.

From Orange County, California, this is Joe Moell K-zero-O-V for Amateur Radio Newsline.

--

This exercise was the largest ever to take place in the country and involved the participation of millions of California residents and a large number of ham radio communications volunteers. The ham radio group in Orange County was just one of many. (ARNewsline", K0OV)

**

ENFORCEMENT: CQ TO THE FCC - NAME A SUCCESSOR TO RILEY - NOW

CQ magazine is calling on FCC Enforcement Bureau Chief Kris Monteith to move swiftly to name a successor to Riley Hollingsworth, K4ZDH, as Special Counsel for Amateur Radio, and to bring FCC enforcement back to the ham bands.

Writing in his "Zero Bias" editorial in the December 2008 issue, CQ Editor Rich Moseson, W2VU, noted that the Commission not only has failed to name a successor to Hollingsworth, but that not a single amateur enforcement action has been taken since his retirement this past July. At that time, the editorial notes, the amateur radio community was assured that the Commission's dedication to enforcement in the Amateur Service would remain strong. But Moseson says that the FCC's total inaction since July suggests otherwise:

--

Moseson: This is deeply disturbing and of grave concern. It would be a tragedy, and a travesty, if the FCC were to go back on its promise to be there for us and allowed amateur enforcement to once again drop off the radar."

--

The need for continuing amateur enforcement was reinforced after the December issue was went to press. Thats when CQ was informed of an outburst of racist diatribes on 20 meters, including the transmission of recordings of a Hitler rally and of Nazi marching songs.

Moseson notes that this type of behavior was all too common before Hollingsworth became the rules enforcer a decade ago. Most of it quickly disappeared once it became obvious that someone in authority was paying attention. But now, only a matter of months since Hollingsworth retired from public service it has become obvious to the hams wanting to reek havoc that they are once again free to do whatever they please without fear of any consequences:

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Moseson: "The FCC must get back into the amateur enforcement business, and it must do so quickly before the situation once again gets out of control. Enforcement Bureau Chief Monteith must act promptly to name a successor to Riley Hollingsworth and assure amateurs that they have not once again been abandoned by the Commission."

--

You may recall that in his pre-retirement comments that Riley Hollingsworth urged the ham radio community to not let the FCC abandon ham radio enforcement. The CQ decision to pressure the FCC to name a successor to Hollingsworth kind of echos his words. The full text of Rich Moseson's editorial is on-line at www.cq-amateur-radio.com, linked from the December issue highlights. (CQ)

**

RADIO LAW: ANOTHER APPEAL IN THE PA TOWER CASE

A Pennsylvania ham is facing yet another appeals board hearing. This after a neighbor of Charles Mills, W3YNI, says that he is not happy with the latest decision the zoning commission rendered in the case. Mark Abramovich, NT3V, reports:

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W3YNI would like it to end soon.

The southwestern Pennsylvania amateur just can't seem to satisfy neighbors who don't want the emergency coordinator for his community to have a 53-foot-tower on his property.

For those of you who are unfamiliar with the story, Charles Mills has been battling for many months to satisfy the township zoning hearing board and neighbor complaints that his tower doesn't meet requirements.

Mills' biggest adversary it turns out is neighbor John Ducar, who has made it clear he doesn't want a tower right near his property.

The Pittsburgh Tribune Review newspaper, quoted Ducar as saying at the Nov. 13 hearing:

"This is a major eyesore. This is a major aesthetic nuisance."

That's the crux of his dispute with Mills. The trees that that neighbor insisted Mills put up as part of a plan to screen the tower simply were not enough.

Ducar wants Mills to move the tower, but Mills has said that's not possible given the size of his property and the contour of the land.

So now, Ducar wants the township to revoke the permit it granted to Mills in August to put up the tower.

Mills' attorney, Mike Lazaroff, K3AIR, worked closely with Mills and the township to satisfy all its requirements. And Mills says he'd rather work with the community than take the matter to court.

All of this may be mute next month when a new law regarding regulation of amateur radio towers goes into effect in Pennsylvania.

The law, dubbed Pennsylvania's PRB-1 basically tells municipal governments they must reasonably accommodate amateur radio service communications and, quoting the law here, "shall impose only the minimum regulations necessary to accomplish the legitimate purpose of the municipality."

Now, legitimate purposes, according to the law, known as Act 88 of 2008, shall include a clearly defined health, safety or aesthetic objective of a municipality such as preserving a historical or an architectural district.

And, while there is discussion in the law of ensuring safety requirements of a tower structure, it also stipulates, quoting here: "No ordinance, regulation, plan or any other action shall restrict amateur radio antenna height to less than 65 feet above ground level."

There have been lots of posts on the ham radio boards about Mills' situation. And, there is overwhelming support for his cause.

Lazaroff, K3AIR, gave the zoning board 12 letters from neighbors supporting Mills. He also gave them a petition signed by 47 township residents who support Mills.

Perhaps Melinda Young, one of those who composed a letter to support Mills, said it best when she wrote:

"I have great piece of mind knowing that Charles Mills has a tower so that if and when there is another disaster such as 9-11 or something worse, God forbid, we have someone in our township that we can count on to communicate and coordinate our emergency efforts."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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The board is expected to render a decision when it meets December 11th. We'll let you know what they decide. (ARNewsline")

**

RADIO LAW: SAN DIEGO PROPOSES TOWER RESTRICTIONS

The City of San Diego , California, seems poised to try to violate the states PRB One type law and impose some severe tower and antenna restrictions on its ham radio community.

Back in 2003 then Governor Gray Davis signed into law a measure that assures California hams that their tower and antenna needs would be reasonably accommodated. Now it appears as if San Diego is ignoring that state-wide edict as it prepares to enact a set of regulations that would require an expensive site development permit. Not only that, but it would also direct that a tower retracts when not in use and that the a tower and its antenna be located in the least visible location from adjacent public rights of-way and adjacent properties. Last and by no means least that it be removed if not used for 2 years.

Hams in the area are more than a bit appalled at the actions of the areas legislators, especially in a time of a very severe city budget shortfall. Also, the city admits that it gets only one or two tower permit requests from hams every year.

The hams of San Diego say that the proposed new regulation is not needed. Also that it runs afoul of state law. They say that they will fight to keep the proposal from becoming a city ordinance. If it does, look for it to be challenged by the San Diego ham community, in the courts. (WA6ILQ, others)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RESTRUCTURING: CANADA TO GIVE HAMS EXPERIMENTAL 600 METER BAND

Some Canadian hams will soon have access to the 600 meter very low frequency band. This after telecommunications regulator Industry Canada accepts a Radio Amateurs of Canada proposal that will permit selected Canadian radio amateurs to operate in the vicinity of 500 kHz.

Industry Canada has authorized Radio Amateurs of Canada to recommend which hams who would be licensed to operate in the 504 to 509 kHz band. Power output would be a maximum of 20 watts ERP and bandwidth up to 1 kHz. Stations operating in this band would be technically operating under Special Developmental Licenses although they would all be radio amateurs. Distinct call signs would be used and the licenses would be renewable annually subject to the amateur demonstrating the research he has carried out.

Hams taking part in these operations would support Canada's efforts to action a proposal on the agenda of the 2011 World Radio Conference for a new amateur allocation in the 600-meter band. More information will follow in upcoming Radio Amateurs of Canada bulletins. (RAC)

**

HAM HAPPENINGS: ALE AT 500 DAYS

The Global Automatic Link Establishment or A-L-E High Frequency Network believes it is the first net to operate continuously for more than 500 days. This, on all international amateur radio shortwave bands simultaneously.

The main purpose of the network is to provide efficient emergency and disaster relief communications to remote areas of the world. Beginning with a core group of 6 North American radio operators in June 2007, the net rapidly expanded to cover large areas of the planet with 24 hour a day, 7 day a week digital communications.

Relying on radio communications, the net is a system of interconnected base stations scans the various radio bands from 3.5 Megahertz to 28 Megahertz every 10 seconds. Using this system net members are connected with each other and can send internet email or cell phone mobile text messages from the field. More about A-L-E is on line at hflink.net. (HFLink release)

**

NAMES IN THE NEWS: YL DXER NEEDED

Bill Horner, VK4FW, a member of the Oceania Amateur Radio DX Group says that one more Y L is needed to participate in the upcoming VK9LA operation. He says that there are currently 5 YL's on the team but only 2 are operators. A third experienced female ham is needed. If you are interested in going on this operation please e-mail vk4fw(at) westnet (dot) com (dot) au for more information. (Southgate)

**

THE SOCIAL SCENE: 6TH IDXC CONVENTION IN APRIL 2009

Turning to the ham radio social calendar, word that Italy's 6th International DX Convention will be held April 18th tp the 19th, 2009. Organized by the Strange Radio Team the venue is the city of Paestum near Salerno. More details will be forthcoming in January and posted at www.strangeradioteam.com. (OPDX)

**

DAYTON HAMVENTION 2009: AWARDS NOMINATIONS SOUGHT

The Dayton Hamvention now is accepting nominations for its 2009 Radio Amateur of the Year, Special Achievement, and Technical Excellence awards. The Radio Amateur of the Year Award is presented to an individual who has made a long-term, outstanding commitment to the advancement of Amateur Radio. The Technical Excellence Award is for the person who has made an outstanding technical advancement in the field of Amateur Radio. The Special Achievement Award honors someone who has made an outstanding contribution to the advancement of Amateur Radio by spearheading at least one significant project.

All amateur radio operators are eligible. The Hamvention Awards Committee makes the decision on all awards based in part upon the information it receives and not on the number of nominations submitted for a given individual. Documentation that informs the Awards Committee of a candidate's accomplishments may include magazine articles, newsletters, newspaper clippings, and even videos. These materials become the property of Hamvention and cannot not be returned.

The deadline for nominations is February 18, 2009 with the winners recognized nest May at the Hamvention. Additional details on these awards and a nomination form are available on the Dayton Hamvention Web site at www.hamvention.org. Nominations also are accepted via U-S mail to Dayton Hamvention Awards, PO Box 964, Dayton, Ohio, 45401. (DARA)

**

BREAK 3

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

OLD TIME RADIO: THE CHICAGO WLS STORY BY W9CHI

Scott Childers, W9CHI, has authored a new book titled Chicago's WLS Radio. Childers tome is an illustrated history of the station known as the windy city's Big 89. It takes you from the stations inception in the

1920's by Sears Roebuck in all the way to last year's Big 89 Rewind special. W9CHI tells Newsline that it was a book that he wanted to do:

--

W9CHI audio here. Talks about the eay the station connects with its audience. Hear it in the MO3 version of this newscast downloadable at www.arnewsline.org

--

Many well-known celebrities, like Gene Autry, owe their careers to the Big 89, through the famous Saturday night program The National Barn Dance. And some rather famous air personalities such as Dick Biondi, Larry Lujack, and John Records Landecker became household names thanks to the stations incredible influence on the Chicago broadcast scene.

Chicago's WLS Radio is part of the Images Of America series by Arcadia Press. More information is at W9CHI's website at WLS History dot com. (ARNewsline")

**

OLD TIME RADIO: W9CHI ON THE RAIN REPORT

Also, you can learn more about Scott Childers, W9CHI, and his book on W-L-S over the next two weeks on the Chicago-based RAIN Report. You can hear it over the phone at 773-358-7845 or on-line at www dot therainreport dot com. And therainreport is spelled as one word. (RAIN)

**

EMERGING TECHNOLOGY: KGO RADIO GOES GREEN

San Francisco station KGO AM says that it has gone partially green. According to its website, on October 30th KGO became the first major commercial broadcast media outlet in California to reach its listeners by harnessing the power of the sun to reduce its dependence on the regions power system.

The KGO solar energy program began last winter. The now completed solar panel installation is located at the stations transmitter site near San Francisco's Dumbarton Bridge. Not only does it reduce KGO's daily load on the power grid, but it will serve as an ongoing test facility for emerging solar technology. You can see the construction of the solar power system as it progressed from 2008 to now http://dynamic.kgoradio.com/solar.php. (RW)

**

HAM RADIO IN SPACE: LEONID METEOR STORM A HAM RADIO SUCCESS

This years Leonid meteor shower peaked on November 17th and 18th much to the delight of weak signal scatter enthusiasts world-wide. Peak rates of

20 to 100 meteors had been anticipated during the early hours of the 17th and again during the waning hours of the 18th at around 21:30 UTC.

While the rather bright moonlight probably spoil the show for star gazers, ham were reportedly thrilled with the pings, hits and QSO'sthey had during the storm. This, by bouncing their signals off the ionized trails of meteors burning up in the Earths atmosphere.

Researchers who study the comet Tempel-Tuttle say that it is the source of the annual Leonid meteor swarm. (VHF Reflector)

**

WORLDBEAT - HOLLAND: RADIO NETHERLANDS GLOBAL PANEL WANTS YOU

Hams tend have strong opinions on world events and issues. If you are one who does then Radio Netherlands Worldwide may have something to interest you.

According to Media Network, the station is looking for people to join its Global Panel in English. If you join you will be regularly invited to give your opinion about current topics. The results of the surveys will be published on the Radio Netherlands Web site and will be used in the programs of Radio Netherlands Worldwide.

If you're interested, go to www dot globalpanel.nl to sign up. (Media Network)

**

WORLDBEAT - UK: CELEBRATING THE LIFE OF LOUIS BRAILLE

On the air, listen out for GM3WUX will be operating GB2HLB, from December 26th of this year through January 22nd 2009. This, to celebrate the bicentenary of the birth of inventor Louis Braille whose tactile language for the sightless has been adapted world-wide.

In dedication to the Braille bicentenary each QSO made by GB2HLB will receive a special QSL card depicting Braille and raising awareness of the the United Kingdom's Royal National Institute of Blind People. A fund raising web page for the group can be found at www.justgiving.com/louisbraille. (GB2RS)

**

WORLDBEAT - INDIA: INDIA'S HAMS CELEBRATE BOSE

Be on the lookout for several stations in India to sign with the AU2 prefix between now and December 8th. This, to commemorate the 150th anniversary of the birth of Sir Jagadeesh Chandra Bose. That nation considers Bose as the father of radio communications in India. (E-mail)

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ON THE AIR: COMMEMORATING THE ARECIBO OBSERVATORY

Operation of special event station KP4AO commemorating Puerto Rico's Arecibo Observatory's 45th anniversary has been postponed to Sunday, November 23rd. This due to Angel Vazquez, WP3R, involvement in this past weekend's ARRL SSB Sweepstakes. The Arecibo operation will be on 20 meter SSB only. It will run from 1300 to 2000 UTC and those that make contact with KP4AO will receive a certificate via W3HNK. (WP3GW)

**

DX

In DX, word that G3RWF is in Kenya through November 24th using the callsign 5Z4LS. Between November 25th and December 2nd he will be in Uganda as 5X1NH. QSL via his home call.

5R8IC will be active from Ile Sainte Marie, Madagascar through the 14th of December. His operation is CW only on 30 through 10 meters. QSL direct to F6ICX.

ON4JM will be on the air portable O-D-5 until the end of December. He in Lebanon working with the United Nations. QSL to his home call.

And listen out for OP0DL on from Patriot Hills in Antarctica until around December 25th. He's there on work a assignment and on the air as time permits. QSL vis ON5XX.

Lastly, DJ4SO will be on the air portable V 5 in Namibia until December 4th. His activity will be mostly on CW, RTTY and PSK31. He will be on 160 through 10 meters. QSL as directed on the air.

(Above DX news from RSGB and various other DX news sources.)

**

THAT FINAL ITEM: THE BOOBY-TRAP REPEATER JAMMER

And finally this week, the rather bizarre video showing the discovery of a repeater jamming device with a booby-trap attached. That's the story from the United Kingdom told in an item that first aired on ITV news and is now posted to a video sharing website. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has the rest of this rather strange tale now coming to the attention of hams world wide:

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The accidental find of the booby trapped jamming unit apparently took place in the United Kingdom in late 2007. According to an early 2008 report by Erika Barnes of ITV News and only recently discovered on the YouTube dot com video website, the device was accidentally discovered in Buckinghamshere by the caretaker of the property.

Mike Harrison is the manager of Wolton Estate. Thats a tiny in-land island in Englands south end. He told Barnes that in the course of his regular duties that he unearthed some top soil and found a white box. He was suspicious and decided to not go near it. After turning it over using a long stick he noticed a battery attached to something that he suspected might be an explosive and decided to back away.

Authorities found it to be a radio jamming device intended to interfere with ham radio relay communications to a repeater located on a tower near a location known as Brill. Authorities say that the device was also designed harm and possibly kill anyone who might have found it and try to turn it off. Thankfully for Harrison he moved it with the stick and even more thankfully the device failed to detonate.

At the time the report aired that there was at least one more jamming device in the area. The ITV story warned that anyone who might find it to not tamper with it. Instead, that they should notify the local police. No word if it was ever located and disarmed.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF.

--

Talk about carrying repeater jamming to a new low. As far as we have been able to determine, the person or persons who planted the booby trapped jamming devices is still at large. You cam see the story yourself at www.youtube.com/watch?v=OT11HFigbxk&feature=related (ARNewsline")

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, saying 73 from Reno, Nevada, and we thank you for listening.

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From -2731925742067706584
X-Google-Thread: 3a471f,37057dd10a7dbc4b,start
X-Google-Thread: 10b9c8,37057dd10a7dbc4b,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
```

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, No 27, Vol 46 (Friday, November 21, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 21 Nov 2008 17:00:28 EST
Organization: American Radio Relay League
Lines: 516
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081121215931.05A5A30C0C@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1227304829 4123 166.84.1.6 (21 Nov 2008 22:00:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Nov 2008 22:00:29 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkknL3wACgkQSO8RITXCfvs3AwP/fs4yK6ol/MlQHsIkg22GOOfU
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 =fKQi
Xref: g2news1.google.com rec.radio.amateur.moderated:667 rec.radio.info:357
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The ARRL Letter
Vol. 27, No. 46
November 21, 2008

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IN THIS EDITION:

* + ARRL Delta Division Gets New Leadership; Great Lakes Division Remains Unchanged
* + Section Manager Election Results Announced
* + Weather Spotters Receive Award as Severe Weather Comes Calling
* + Leonard Award Nominations Due December 8
* + New Basic Antenna Book Available from ARRL
* + Global Emergency Network Marks Record
* Solar Update

* IN BRIEF:
      This Weekend on the Radio
      ARRL Continuing Education Course Registration
    + ARRL HQ to Close for Thanksgiving
    + Canadian Amateurs Receive Limited 500 kHz Privileges
      Tom Jednacz, W7QF (SK)

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

Due to the Thanksgiving holiday, The ARRL Letter will be published next week on Wednesday, November 26. There will be no ARRL Audio News next week. The ARRL Letter and the ARRL Audio News will resume their regular schedule the week of December 1.

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> ARRL DELTA DIVISION GETS NEW LEADERSHIP; GREAT LAKES DIVISION REMAINS UNCHANGED

On Friday, November 21, ARRL staff members started opening ballots for the Director and Vice Director races in the Delta Division and the Vice Director race in the Great Lakes Division. ARRL Chief Financial Officer Barry Shelley, N1VXY; Dakota Division Director Jay Bellows, W0QB; Southeastern Division Director Greg Sarratt, W4OZK, and a representative from an independent auditor looked on; Sarratt is also a member of the League's Ethics and Elections Committee. After all the ballots were counted, the Delta Division gained a new Director and Vice Director, while hams in the Great Lakes Division voted to keep their Vice Director. The leadership team in the Atlantic, Dakota and Midwest Divisions will remain the same. Terms for Directors and Vice Directors begin at noon on January 1, 2009 and run for three years.

The following ran unopposed and were declared the winner of their elections by the League's Ethics and Elections Committee: Atlantic Division Director Bill Edgar, N3LLR, and Vice Director Tom Abernethy, W3TOM; Dakota Division Director Jay Bellows, K0QB, and Vice Director Greg Widin, K0GW; Midwest Division Director Bruce Frahm, K0BJ, and Vice Director Cliff Ahrens, K0CA; and Great Lakes Division Director Jim Weaver, K8JE. The rules state that if a candidate is running unopposed, he or she shall be declared the winner without balloting.

Incumbent ARRL Delta Division Director -- Henry Leggette, WD4Q, of Memphis, Tennessee -- did not seek re-election this term. Two candidates, current Vice Director Karl Bullock, WA5TMC, of Ripley, Mississippi, and former Louisiana Section Manager Mickey Cox, K5MC, of West Monroe, were nominated for this seat. With 1148 votes, Cox was declared the new Delta Division Director; Bullock received 993 votes.

With Bullock seeking the Director position, this left the Vice Director position open, with Ariel Elam, K4AAL, of Antioch, Tennessee, and Arkansas Section Manager David Norris, K5UZ, of Batesville, in the hunt for this post. Norris won the seat with 1399 votes, Elam received 746 votes.

Three people were nominated for the position of Vice Director in the Great Lakes Division: Incumbent Gary Johnston, KI4LA, of Edgewood, Kentucky; former Kentucky Section Manager John Meyers, NB4K, of Butler, and Michigan Section Affiliated Club Coordinator Daniel Romanchik, KB6NU, of Ann Arbor. Johnston will keep his seat, as he garnered 1218 votes in a very close race. Myers received 1205 votes and Romanchik received 1155 votes.

"I'm happy to be a part of this election process," said Sarratt. "I would like to thank everyone for running and also thank the ARRL members in the Delta and Great Lakes Division who participated. The big turnout shows the high level of interest our members have in Amateur Radio."

"It is great to see such an interest on the part of members in this election," Bellows said. "These close races do indeed show that every vote counts and how very important it is to participate."

The next scheduled Division elections are next fall for the Central, Hudson, New England, Northwestern and Roanoke ARRL Divisions. In accordance with League's Bylaws <http://www.arrl.org/aabl.html>, ballots will be counted on November 20, 2009.

==> SECTION MANAGER ELECTION RESULTS ANNOUNCED

There were nine Section Manager races this fall, four of which saw no opposition. Election ballots were counted and verified on Tuesday, November 18 at ARRL Headquarters for the remaining five races. Terms of office for these new Section Managers will begin on January 1, 2009.

In Nebraska, Art Zygielbaum, K0AIZ, defeated two other candidates in a very close race, receiving 124 votes. Opponents Jeff Beiermann, WB0M, of Omaha, received 118 votes while incumbent Section Manager Matthew Anderson, KA0BOJ, of Ashland, received 74 votes. Zygielbaum, who lives in Lincoln, was first licensed in 1961; he is presently vice president of the Lincoln Amateur Radio Club. He is active in emergency and public service communications, contesting, DXing, satellite, digital modes and QRP operation.

Incumbent New York City/Long Island Section Manager Tom Carrubba, KA2D, of West Babylon, decided not to run for another term, so two other hams stepped up to run for the position: Mike Lisenco, N2YBB, of Brooklyn, and Robert Biamonte, WB2OMW, of Levittown. Lisenco was declared the winner with 468 votes; Biamonte received 134 votes. Lisenco presently serves as Assistant Section Manager and Section Emergency Coordinator. Prior to those appointments, he was the District Emergency Coordinator for New York City. Lisenco is an avid DXer and contester and has previously served as vice president of the Kings County Radio Club.

In the Eastern Massachusetts election, Mike Neilsen, W1MPN, of Hudson, defeated incumbent Section Manager Art Greenberg, K1GBX, of Georgetown. Neilsen received 660 votes to Greenberg's 224. Neilsen served as Eastern Massachusetts Section Manager from January 2005-December 2006. Just prior to his first term as Section Manager, he served as the Section Emergency Coordinator for the Section from September 2001-January 2005.

Section Manager of the Southern New Jersey Section since 1997, Jean Priestley, KA2YKN, of Pennsauken, decided not to run for another term of office. George Strayline, N3GZ, of Villas, and Rick Stoneking, W2RDS, of Lumberton, sought the post. With 236 votes, Strayline was declared the winner; Stoneking received 209 votes. Strayline is a founding member of the Jersey Cape D-Star User Group (JCDUG). He is also a member of the Cape May County Amateur Radio Club and an active ARRL Accredited Volunteer Examiner and Official Observer. He enjoys high speed CW, DX and home brewing.

Indiana will also have a new Section Manager starting in January, since incumbent Section Manager Jim Sellers, K9ZBM, of Middlebury, decided not to run for another term. Sellers has served as Section Manager since July 2002. Raymond Andrews, K9DUR, of West Terre Haute, and John Poindexter, W3ML, of Knox, were candidates for the open seat. Andrews received 531 votes and Poindexter received 261 votes.

After ballots had already been mailed out to ARRL members in the Indiana Section, Andrews wrote to ARRL Headquarters withdrawing his candidacy due to health concerns. As such, the Section Manager's position for the new term starting in January was considered vacant because Andrews won the majority of votes.

According to the Rules and Regulations of the Field Organization, vacancies in the office of Section Manager shall be filled by appointment by the ARRL Membership and Volunteer Programs Manager, in consultation with the respective Section's Director. After ARRL MVP Manager Dave Patton, NN1N, consulted with ARRL Central Division Director Dick Isely, W9GIG, John Poindexter, W3ML, was appointed Indiana Section Manager with a term to begin January 1, 2009. Poindexter's term of office will be for 18 months -- instead of two years -- because this new term of office in Indiana had to be resolicited.

Poindexter has been a radio amateur since 1979 and has held appointments as an Assistant Emergency Coordinator and has served as president of the Wabash Valley Amateur Radio Club and the Starke County Amateur Radio Club. He is active in public service communications, DXing and contesting.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office starting January 1, 2009: Dale Bagley, K0KY (Missouri); Jim Boehner, N2ZZ (South Carolina); Dee Turner, N4GD (West Central Florida), and John Rodgers, N3MSE (Western Pennsylvania).

Since there were no Section Manager nominations received for the next term of office in Northern New York, nominations will be resolicited in the January 2009 issue of QST.

==> WEATHER SPOTTERS RECEIVE AWARD AS SEVERE WEATHER COMES CALLING

On November 15, Amateur Radio operators who serve the National Weather Service in Taunton, Massachusetts received an award from the NWS weather forecasters citing excellence in service and "tireless service" to the NWS and to the people of Southern New England. Presented at a SKYWARN coordinators meeting, the award was accepted by Rob Macedo, KD1CY, on behalf of the more than 24 hams present. Macedo is the ARES SKYWARN Coordinator for the NWS's Taunton office and is the ARRL Eastern Massachusetts Section Emergency Coordinator.

The award reads: "Presented to NWS-Taunton Amateur Radio Team WX1BOX. With sincere appreciation for your long-standing commitment to the National Weather Service and the people of southern New England and with particular recognition for your tireless support during the unusual 2008 severe weather season."

Members of the Taunton SKYWARN Amateur Radio Club, WX1BOX, assist forecasters at the Taunton office. This office serves portions of Massachusetts, Connecticut, Rhode Island and New Hampshire. NWS Taunton forecasters Bob Thompson, Glenn Field, Bill Babcock and Eleanor Vallier-Talbot presented the award to the group.

"Today was a special meeting," Macedo said. "I wasn't expecting the trophy that's sitting on top of the power supply here at the station. I was surprised. Very well done, I must say. It is a tribute to the team effort exhibited by Amateur Radio operators and SKYWARN spotters across the four-state region."

Macedo said that the award meant "even more to the Amateur Radio team since it was funded not by NOAA, but rather by the forecasters at the station. They paid for it out of their own pockets."

According to Macedo, the 2008 summer severe weather season in Southern New England featured 974 local storm reports. Of those, 917 -- or 94 percent -- came from the Amateur Radio SKYWARN Spotter Network. There were a total of 50 SKYWARN activations recorded over the summer of 2008. "This has been the most active year in the 13 years I've been involved in the SKYWARN program. We hope next year will be calmer in terms of severe weather," Macedo said.

Later that evening, the NWS posted a tornado watch for much of Southern New England, lasting until 2 AM Sunday. Strong winds ahead of a cold front resulted in pockets of tree and power line damage across Connecticut, Rhode Island and Massachusetts. Some minor structural damage was also reported, as wind gusts of 50-70 MPH were reported; a wind gust of 67 MPH was recorded at the Blue Hill Observatory in Milton, Massachusetts.

"While the line of severe thunderstorms that were capable of damaging winds and the possibility of tornadoes fell apart as it moved toward the region, strong straightline winds out ahead of the storm were the story of the event. This resulted in pockets of wind damage across the region, including several reports of trees falling on cars and homes. A couple of weakened roofs on old structures were blown off due to the strong winds in Boston, Massachusetts and Providence, Rhode Island," Macedo said. "Somehow, given such an active year in 2008 for severe weather, it is no surprise that we had a wind damage event on the evening of our coordinators' meeting. We hope this is the end of the active stretch."

==> LEONARD AWARD NOMINATIONS DUE DECEMBER 8

Here's your chance to say "thank you" to the reporter who released the best stories about Amateur Radio between December 3, 2007 and December 8, 2008 -- nominate them for the Leonard Award! This annual ARRL award honors a professional journalist whose outstanding coverage in TV, radio, print or multimedia best reflects the enjoyment, importance and public service value of Amateur Radio.

Nominations are judged by members of the League's PR Committee; the final decision is made during the ARRL Board meeting in January. The winner receives an engraved plaque and a cash award of $500. The Leonard Award was created as a tribute to the late CBS News President Bill Leonard, W2SKE. He was an avid Amateur Radio operator, and most active on the air during the 1960s and 1970s.

The recipient will receive the award based on a print story, photo essay, audio or video (including broadcast) or multimedia presentation that covers the topic of Amateur Radio. The scope of the work nominated may be a single story or series in a commercially published book, a recognized general-circulation (non-trade) daily or weekly newspaper, a general or special-interest magazine (except publications predominantly about Amateur Radio), a commercial or public radio or television broadcast, a Web site operated by a generally recognized journalistic organization (such as a newspaper, magazine, broadcast station or network) or multimedia format (a CD-ROM, for example). The story must be truthful, clear and accurate, reflecting high journalistic standards.

Only one submission per entrant will be accepted; a group award will count as a single entry. Nomination packets must include a complete application plus appropriate work sample:
* Print article: Submit original tear sheets plus one photocopy on 8.5 x 11 inch paper. If there are multiple pages, write the author's name on the back of each sheet.
* Radio: Submit one copy of script on 8.5 x 11 paper plus one standard audio CD or MP3 file.
* Television: Submit one copy of script on 8.5 x 11 paper plus one DVD or MP4 file.
* Multimedia: Submit a photocopy of each screen or Web page and/or CD ROM or DVD diskette(s) as appropriate.

For more information, please see page 62 of the November 2008 issue of QST or contact ARRL Media and Public Relations Manager Allen Pitts, W1AGP <w1agp@arrl.org>. Pitts advises that some news organizations prohibit journalists from entering contests that offer monetary awards, so check with your potential nominee ahead of time.

==> NEW BASIC ANTENNA BOOK AVAILABLE FROM ARRL

For something that is often so simple to make, an antenna is remarkably difficult for many people to understand. The antenna is one of your shack's most important elements and can make your radio system a success. Now available from ARRL, "Basic Antennas: Understanding Practical Antennas and Design" <http://www.arrl.org/catalog/?item=9994> is a comprehensive introduction to antennas -- basic concepts, practical designs and details of easy-to-build antennas. You'll learn how to make antennas that really work. This book will provide a foundation in antenna theory and design necessary for anyone undertaking more advanced topics and projects such as those presented in "The ARRL Antenna Book" <http://www.arrl.org/catalog/?item=9876>.

Written by ARRL Technical Editor Joel Hallas, W1ZR, this new book includes an introduction to antennas, as well as sections on dipole antennas, antenna impedance, transmission lines, practical two element arrays, wideband and multiband antennas, monopole antennas, reflector antennas, Yagis for HF and VHF loop antennas, antennas for microwave applications, vehicle antennas, antenna measurements and an introduction to antenna modeling

"Most people involved in the radio arts come from a background in the circuitry required to define radio equipment," Hallas said, "and many have difficulty making the transition to the electromagnetic side of radio. 'Basic Antennas' is intended to assist those with a basic knowledge of radio technology in making that important leap from the circuit domain to the antenna domain." Hallas said the technology presented in the book is developed using the "minimum of mathematical concepts to allow introduction of basic principles in an easy to read manner." Upon completion of this book, readers should have enough understanding of the basic principles of antenna systems to be able to make decisions about selecting antennas for their applications or using more advanced antenna materials properly.

Joel Hallas, W1ZR, earned his BS and MS degrees in electrical engineering. He has been a radar and telecommunications systems engineer, engineering manager, telecommunications executive and college teacher. Now QST Technical Editor, he is also the author of "Basic Radio -- Understanding the Key Building Blocks" <http://www.arrl.org/catalog/?item=9558>.

==> GLOBAL EMERGENCY NETWORK MARKS RECORD

The Global ALE High Frequency Network (HFN) <http://hflink.net/> -- an international Amateur Radio Service organization of ham operators dedicated to emergency/relief radio communications -- has become the first network to operate continuously for more than 500 days on all international Amateur Radio shortwave bands simultaneously.

According to HFN International ALE Coordinator Bonnie Crystal, KQ6XA, the main purpose of the Network is to provide efficient emergency and disaster relief communications to remote areas of the world. "Beginning with a core group of six North American radio operators in June 2007, HFN rapidly expanded to cover large areas of the planet with 24/7 digital communications," she said."HFN was designed to be an open framework for global Amateur Radio emergency services to interoperate on HF using the Automatic Link Establishment (ALE) system." <http://www.arrl.org/tis/info/ale.html>

Relying on ionospheric radio communications, interconnected HFN base stations scan the radio bands every 10 seconds, from 3.5 MHz-28.0 MHz. Through this Net, Crystal said, ham operators stay connected with each other at all hours of the day or night in any mode of operation, and can send Internet e-mail or cell phone mobile text messages from the field.

==>SOLAR UPDATE

Tad "The Sun and moon get crossed, but they never touch" Cook, K7RA, this week reports: The latest sunspot appearance lasted eight days; the spot passed from view after Monday, November 17. Geomagnetic indices have remained nice and quiet. If you look here for recent geomagnetic data <http://www.swpc.noaa.gov/ftpdir/indices/quar_DGD.txt>, you will notice certain times which were extremely quiet with many zeroes in the K index. One of those periods is the days after November 16. You won't see quiet conditions like this once we get greater solar activity. The next time we see unsettled geomagnetic conditions should be November 25. Sunspot numbers for November 13-19 were 16, 12, 11, 11, 11, 0 and 0 with a mean of 8.7. The 10.7 cm flux was 69.1, 68.3, 68.2, 67.7, 67.7, 69.8 and 69.4 with a mean of 68.6. The estimated planetary A indices were 1, 1, 6, 8, 2, 1 and 1 with a mean of 2.9. The estimated mid-latitude A indices were 2, 1, 3, 7, 2, 0 and 1 with a mean of 2.3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Robert Frost's "On Looking Up by Chance at the Constellations" <http://www.poeticportal.net/content/view/775/29/>.

==>IN BRIEF:

* This Week on the Radio: This week, the YO International PSK31 Contest is November 21. The LZ DX Contest is November 22-23. The SKCC Sprint and the RSGB 80 Meter Club Sprint (CW) are both on November 26. Next week, look for the CQ Worldwide DX Contest (CW) on November 29- 30 and the ARCI Topband Sprint on December 4. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page

<http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, December 7, 2008, for these online course sessions beginning on Friday, December 19, 2008: Amateur Radio Emergency Communications Level 2; Antenna Modeling; HF Digital Communications; and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* ARRL HQ to Close for Thanksgiving: ARRL Headquarters will be closed Thursday, November 27 and Friday, November 28 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions those days. The ARRL Letter will be distributed on Wednesday, November 26, but there will be no ARRL Audio News on Friday, November 28. ARRL Headquarters will reopen Monday, December 1 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

* Canadian Amateurs Receive Limited 500 kHz Privileges: On November 10, Radio Amateurs of Canada (RAC) announced that Industry Canada, which regulates Amateur Radio in that country, has accepted an RAC proposal for selected Canadian radio amateurs to operate in the vicinity of 500 kHz. The proposal states that RAC would recommend amateurs who would be licensed to operate in the 504-509 kHz band with a maximum power of 20 W ERP and bandwidth up to 1 kHz. Stations operating in this band would be technically operating under Special Developmental Licenses, although they would all be radio amateurs. Distinct call signs would be used and the licenses would be renewable on an annual basis, subject to the amateur demonstrating the research he has carried out. According to the RAC, these amateur operations would support Canada's efforts to place a proposal on the agenda of the 2011 World Radio Conference (WRC-11), which, if adopted, would create an amateur allocation in the 600 meter band. The US, under the auspices of the ARRL's 500 kHz Experimental Station, WD2XSH, is also conducting research in this band. Canada is the eighth country to do experimentation on 55 kHz; along with the US and Canada, Great Britain, Germany, Sweden, Czech Republic, the Netherlands

and Romania are also participating. More information on the Canadian proposal will be posted to the RAC Web site as it becomes available.

* Tom Jednacz, W7QF (SK): Thomas C. Jednacz, W7QF, of Dunnellon, Florida, passed away November 17 from complications from lupus. He was 68. An ARRL member and an avid DXer and contester, Jednacz founded the Amateur Radio Lighthouse Society (ARLS) with Jim Weidner, K2JXW, in 2000 <http://www.arlhs.com/>. The purposes of the ARLHS are to promote public awareness of ham radio and lighthouses, to preserve lights that are in danger of extinction and to pay tribute to the role that hams and lighthouse keepers have played in contributing to maritime safety. Professionally, Jednacz was a vice president of an engineering division at Philips Electronics and a member of IEEE. While at Philips, he was on a team credited with the invention of a building management system utilizing packet hopping communication.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the

"Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -6552196676880722201
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From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1224655201@panix.com>
Followup-To: poster
Date: 22 Nov 2008 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2008 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1227337201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1227337201 26920 166.84.1.2 (22 Nov 2008 07:00:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Nov 2008 07:00:01 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup

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Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkknrfMACgkQSO8RITXCfvuAPAP/UAlTo/44nTO+5F/LyBBgShSE
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Xref: g2news2.google.com rec.radio.info:437 rec.radio.amateur.moderated:940
rec.answers:935 news.answers:3078

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
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Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
```

```
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                        |
        Newsgroups: ,.*,                                            |
        ~Followup-To: .                                             |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -472541679637137237
X-Google-Thread: 10b9c8,9ad770e1b1e9d946,start
X-Google-Thread: 3a471f,9ad770e1b1e9d946,start
X-Google-Thread: 1143c9,9ad770e1b1e9d946,start
X-Google-Thread: f7ded,9ad770e1b1e9d946,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
```

```
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1224655501@panix.com>
Followup-To: poster
Date: 22 Nov 2008 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2008 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1227337500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1227337501 15862 166.84.1.2 (22 Nov 2008 07:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Nov 2008 07:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkknrx0ACgkQSO8RITXCfvu2YwP/cynkaLBs2ey2Zq0hKQot+kJa
 LIsb7ATZFhlSbeWaNnoE2hqU9PhEffd5FxA37wFnjwounSKJ//sb21YNkogMtmse
 2w0BO+u4q++GX4z7xU1d/31Lhvxk1gd9mljKZOxR9Wy+QqrD8kA+s78qttByu/ow
 pIQuKtMwhLfD4XH1ZiM=
 =VNPA
Xref: g2news1.google.com rec.radio.info:360 rec.radio.amateur.moderated:669
rec.answers:690 news.answers:2306
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the

poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                    |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 2945171239618279
X-Google-Thread: 3a471f,42ce885160851327,start
X-Google-Thread: 10b9c8,42ce885160851327,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, No 27, Vol 47 (Wednesday, November 26, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Wed, 26 Nov 2008 17:37:49 EST
Organization: American Radio Relay League
Lines: 530
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081126222803.1583030B2E@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1227739067 3496 166.84.1.2 (26 Nov 2008 22:37:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Nov 2008 22:37:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkktz74ACgkQSO8RITXCfvsTfwP+JkKDYL3CDY6fsPSXYzryzn+X
 vvLXOTP5a+pHI804dvL7FSJukuS8RslIW6j5VT34v0xTgxEBXYw2FJ9x124ktPqt
 Xg8f4tIxbr5vY3IX7wvGJVK3muEYEP5yEfzRaR4SyOJ9L5s2Gk+r7QeNy9iNpC8v
 SuZSMQ6a4RRg7vI4e+k=
 =Sbvz
Xref: g2news1.google.com rec.radio.amateur.moderated:670 rec.radio.info:366

****
The ARRL Letter
Vol. 27, No. 47
November 26, 2008
****

IN THIS EDITION:

- ARRL President Emeritus George Wilson, W4OYI (SK)
- IARU Region 1 Meets in Croatia
- Dates Set for DXpedition to Desecheo Island
- ARRL HQ to Close for Thanksgiving
- Solar Update
- IN BRIEF:
  - This Weekend on the Radio
  - ARRL Continuing Education Course Registration
  - Corrections

===
==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
===

==> ARRL PRESIDENT EMERITUS GEORGE WILSON, W4OYI (SK)

George S. Wilson III, W4OYI, of Owensboro, Kentucky, passed away at his home on November 25. He was 76. Wilson served as the ARRL's 11th President from January 1992-July 1995. He resigned from the position after a stroke in 1995. Wilson's tenure in ARRL leadership included positions as Kentucky Section Emergency Coordinator, Kentucky Section Communications Manager, Vice Director and Director of the Great Lakes Division, as well as Vice President and First Vice President, eventually culminating in the position of ARRL President. Upon retirement from the League's top position, Wilson was named President Emeritus based on his lifelong commitment to Amateur Radio and the League -- one of only four people granted this honor. He also served as an Assistant Director in the Great Lakes Division.

After his stroke, which left him completely paralyzed on his left side, Wilson stepped down after serving just over three years in the League's top volunteer position. He told the ARRL Board of Directors that while he felt had made progress in rehabilitation, his medical condition prevented him from travelling and from devoting the energy required to perform the demanding duties of the office. He expressed his appreciation to the members of the Board for the opportunity to serve.

Wilson told the Board's July 1995 meeting that "The League has my undying love and support." To honor Wilson's service to the ARRL and to Amateur Radio as a whole, the Board named him ARRL President Emeritus. His legacy includes a near lifelong involvement in the League's emergency and public service communications programs. He remained active in public service and emergency communication until his death.

Then-ARRL First Vice President Rod Stafford, W6ROD (ex KB6ZV), moved up to fill Wilson's shoes. Upon taking the position, Stafford said that Wilson "believe[d] in team building, in getting people involved and keeping them informed. That the ARRL was able to function so seamlessly while George was incapacitated is a testimony to his own management style."

According to ARRL Chief Executive Officer David Sumner, K1ZZ, Wilson suffered his stroke in February 1995 while on ARRL business in Washington, DC. "The stroke left George physically limited," Sumner said, "but he remained mentally active and stayed in touch with his friends, mainly by e-mail and some CW operating. The history of the ARRL is highlighted -- indeed, our history has been made possible -- by the extraordinary contributions of many volunteers. With George's death, we've lost one of the great ones."

"George was a personable individual who preferred to look at things from a simple perspective," said current ARRL President Joel Harrison, W5ZN. "When I attended my first ARRL Board meeting as a young 28 year old Director, George was elected Vice President. During time on the Board afterward, he provided me with some valuable experience that allowed me to be an effective Director working within the great democratic process that we benefit from. After he experienced his terrible medical situation while serving as ARRL President, he displayed great resilience in moving forward; Amateur Radio not only played a part in his recovery, but a major part of his life afterward. His involvement in Amateur Radio will be missed, but his impact will remain. It is a sad loss."

A lawyer by profession, Wilson, according to Sumner, "played the role of a simple small-town lawyer disarmingly well when he debated, right up to the point where he skewered his opponent with surgical precision. It was great fun to watch as long as you weren't the one being skewered!"

Ohio Section Manager Joe Phillips, K8QOE, fondly remembered Wilson, recalling a meeting he had with the ARRL President in the early 1990s: "I was seated at a table at the Findlay Hamfest in Ohio. I had ARRL President George Wilson, W4OYI, on one side of me and then-Great Lakes Division Director Al Severson, AB8P (SK) on the other. They were discussing problems within the ARRL. I was impressed at the depth of their concern for the future of the ARRL. Al left and George stayed behind; he gave me a quick lesson on ARRL service to the membership. He taught me the meaning of constituency service to the membership when you wore an ARRL leadership badge. I had only recently been appointed Ohio Section Public Information Coordinator and I never gave membership service any real thought. George Wilson redirected my thinking that morning. He was a real giant in ARRL leadership, with his greatest accomplishment being an inspiration to others. He was particularly effective because he had that 'plain old guy' appearance, while working with a keen mind and impressive spirit. I will miss him."

In 2004, Wilson received the Special Achievement Award, sponsored by the Dayton Hamvention. Nominated by current ARRL Great Lakes Vice Director Gary Johnston, KI4LA; former ARRL First Vice President Steve Mendelsohn, W2ML, and Amateur Radio Newsline's Bill Pasternak, WA6ITF, they noted that Wilson "spent his entire ham radio career in devoted service to his community, to his country, to his hobby and in service with its only national representative body. He has given of himself because that's his nature."

Johnston, Mendelsohn and Pasternak said that "those of us close to George knew [that resigning as ARRL President] was not an easy decision for him to make, but one that he had to face. He had so many ideas and plans for making ham radio a hobby and service to be shared with the world. Yet he knew that his physical condition was such that he must devote his every waking moment to 'rehab' if he would at some later date again be able to contribute to the service that he loved so much."

The nomination continued: "When he took office [as ARRL President], George Wilson made it clear that he would do all he could to preserve our ham bands and make them more pleasant to operate. He has been at the forefront of efforts in both areas. The results can be seen in several areas of the hobby including the creation of the vanity call sign program and a major victory in retaining Amateur Radio access in the 902-928 MHz [33 cm] band."

His nomination recounted Wilson's beginnings as a radio amateur. Licensed at 16, Wilson took to 40 meters with a home-brew transmitter consisting of a 6L6 oscillator tube driving an 807 running about 30 W of power, a simple receiver and wire antenna. "His first exposure to the world of emergency service communications came [when he was only 17] in December 1949 when the Green River overflowed its banks and flooded the town of Calhoun [Kentucky]," the application stated. "As the emergency crystallized, relief workers found stranded residents calling in for evacuation. Ferry boats would go get them, only to have to turn around [and] go right back because the next door neighbor had since also requested evacuation. What was needed was communications between the relief agency in Owensboro and the boats involved in the rescues. As there were no cellular telephones, 2 meter [handheld transceivers] or repeaters in that era, George and his comrades installed CW rigs on the two ferries and one at the local courthouse to act as a 'dispatch.' The system worked flawlessly and made rescue of those stranded by the flooding more efficient. In reality, it most likely saved lives. The die was cast and George Wilson, W4OYI, was hooked on public service."

In the years since his stroke, Wilson used a wheelchair, making travel to hamfests and conventions a bit difficult. As a result, his ham radio public service activities were limited to those he could do from or near his home. As such, Wilson devoted much of his time to monitoring the local repeater for those in need of assistance and was active in the Owensboro Amateur Radio Club and ARES.

In 2003, amateurs in the Great Lakes Division created the George S. Wilson Lifetime Achievement Award. This annual award is presented to a Division member who has "contributed greatly to the overall vitality of the Amateur Radio Service."

Wilson was a member of the ARRL's A-1 Operator Club <http://www.arrl.org/awards/a1-op/> and held DXCC (CW and Mixed) with 200 countries confirmed on each <http://www.arrl.org/awards/dxcc/>.

In addition to his wife Marian (of 51 years) and his children Berry and Jennifer, Wilson is also survived by two grandchildren, Meghan and Rachel. Visitation will take place Friday, November 28 from 2-7 PM at the James H. Davis Funeral Home in Owensboro; an online guestbook is available <http://davisfuneralhome.com/>. Services will be at 10 AM at the funeral home the following day. Wilson will be interred at Elmwood Cemetery, also in Owensboro. In lieu of flowers, the family requests that donations in Wilson's name be made to the American Red Cross.

==> IARU REGION 1 MEETS IN CROATIA

Earlier this month, IARY Region 1 held its triennial conference in Cavtat, Croatia. Forty IARU Member Societies were present, with another 12 Member Societies represented via proxy. IARU Vice President Tim Ellam, VE6SH, and IARU Secretary David Sumner, K1ZZ, also attended the conference <http://www.arrl.org/news/files/CT08_Cavtat_Final_plenary_minutes.pdf>.

Sunday, November 16, marked the opening of the five day conference that was hosted by. Hrvatski Radioamaterski Savez (HRS), Croatia's IARU Member Society <http://www.hamradio.hr/>. HRS President Kreso Kovarik, 9A5K, welcomed local and national officials and conferees. Kovarik said he was pleased that that the IARU chose to have the 2008 conference in Croatia, and expressed his view that this would be of great value to Croatia and to the HRS.

Ellam spoke next, relaying greetings from IARU President Larry Price, W4RA, who was unable to attend. Ellam took this opportunity to briefly review the work done by IARU over recent years and said he "looked forward to WRC 11." He thanked Region 1 and the HRS for their excellent organizational arrangements for the conference. Region 1 President Ole Garpestad, LA2RR, echoed Ellam's good wishes and noted that there were 50 delegations present for this conference, either in person or by proxy.

The conference was formally opened by Kreso Antonovic, Director of Electronic Communications and Postal Service Directorate, Ministry of Sea, Transport and Infrastructure, Croatia. A postage stamp commemorating the conference was unveiled at a recption for heads of delegations and invited guests that followed.

One of the highlights of the conference was the election of new officers. With 41 out of 49 votes cast, Hans Blondeel Timmerman, PB2T, of the Netherlands, was elected President. Mustapha Diop, 6W1KI, of Senegal, was unanimously elected Vice President. Dennis Green, ZS4BS, of South Africa, was elected Secretary and Andreas Thiemann, HB9JOE, of Switzerland, was elected Treasurer. Rounding out the Region 1 Executive Committee are Hani Raad, OD5TE, of Lebanon; Betty Magnon, F6IOC, of France; Nikola Percin, 9A5W, of Croatia; Panayot Danev, LZ1US, of Bulgaria, and Colin Thomas, G3PSM, of Great Britain.

In preparation for the expansion of 40 meters in Region 1 on March 29, 2009, the HF Committee debated a band plan to incorporate the change from 7.000-7.100 to 7.000-7.200 MHz. The conference adopeted the following plan:
* 7.000-7.025 MHz, CW, contest preferred (200 Hz maximum bandwidth)
* 7.025-7.040 MHz, CQ, QRP Center of Activity to be 7.030 MHz (200 Hz maximum bandwidth)
* 7.040-7.047 MHz, Narrow band modes (digimodes) (500 Hz maximum bandwidth)
* 7.047-7.050 MHz, Narrow band modes (digimodes, unattended automatically controlled data stations) (500 Hz maximum bandwidth)
* 7.050-7.053 MHz, All modes (digimodes, unattended automatically controlled data stations) (2700 Hz maximum bandwidth)
* 7.053-7.060 MHz, All modes (digimodes) (2700 Hz maximum bandwidth)
* 7.060-7.100 MHz, All modes, digital voice 7070, SSB QRP Center of Activity to be 7.090 MHz, SSB contest preferred (2700 Hz maximum bandwidth)
* 7.100-7.130 MHz, All modes, Region 1 Center of Activity to be 7.110 MHz (2700 Hz maximum bandwidth)
* 7.130-7.200 MHz, All modes, SSB contest preferred, Image Center of Activity to be 7.165 MHz (2700 Hz maximum bandwidth)
* 7.175-7.200 MHz, All modes, priority for intercontinental operation (2700 Hz maximum bandwidth)

The conference had an eye to both new and young radio amateurs. Delegates agreed unanimously to recommend to Member Societies the importance of the annual Jamboree on the Air and encouraged the organizations to assist Scouts with the event. By doing so, the delegates said, this will promote Amateur Radio to Scouts to where they will get their Amateur Radio license and become active on the air.

The delegates also recommended that an additional category be introduced to Amateur Radio contests "wherever possible." Details for the "Youngsters and Newcomers" category will be left to individual contest organizers to develop. Delegates also encouraged contest organizers to replace signal strength reports required in contests with "some other less predictable exchange, so as to enhance the skill requirements of contest operators."

Delegates had three choices for the next conference: South Africa, Spain or England. Sun City, South Africa was chosen as the venue for the 2011 meeting.

==> DATES SET FOR DXPEDITION TO DESECHEO ISLAND

The US Fish and Wildlife Service (USFWS) has notified a group of hams led by veteran DXpeditioners Bob Allphin, K4UEE, and Glenn Johnson, W0GJ, that they will be able to mount a DXpedition to Desecheo Island (KP5, IOTA NA-095), February 12-26, 2009 <http://www.kp5.us/>. Desecheo currently sits at number 7 on the Most Wanted list, kept by "DX Magazine." Desecheo is a small uninhabited island in the Mona Passage, 14 miles off the western coast of Puerto Rico. It is part of the USFWS's national wildlife refuge system administered by the Caribbean National Wildlife Refuge Complex (CNWR).

Per USFWS rules, only 15 operators will be allowed on the island at one time. "We have arranged with USFWS to allow a shift change about half way through the DXpedition," Allphin told the ARRL. "This has allowed a number of hams on our waiting list an opportunity to participate in this DXpedition."

Johnson said the team will be running CW, SSB and RTTY on 160-6 meters. "We've had tremendous support from DX organizations all over the world and from numerous equipment and antenna manufacturers," he told the ARRL. "We are diligently working on the propagation studies to reach our hard to work areas of Asia and Europe. This and with our planned antennas, we should knock Desecheo off of the Most Wanted List for a long time to come." Desecheo is the second most-wanted DXCC entity in Asia and third most-wanted in Europe.

According to DXCC Manager Bill Moore, NC1L, the lack of amateur activity on Desecheo is due to the USFWS not issuing the needed Special Use permits. "The USFWS has always claimed safety concerns as a reason to not issue the permits," he said. "Since the island was used as a bombing range, there is the possibility that unexploded, live munitions are still on the island. It is always a good thing when an entity that had activation difficulties in the past gets on the air again."

On Friday, December 19, three DXpedition team members, USFWS personnel and an unexploded ordnance (UXO) expert will go out to Desecheo to sweep and clear the assigned area of unexploded ordnance and other hazards. "We are uniquely fortunate for a 'sneak preview' of our operating site the week before Christmas," Johnson said. "We will spend a day on Desecheo clearing hazards from our operating sites. Rarely does such a most-wanted entity have an opportunity for a sneak peak to optimally plan logistics, stations and antennas." There will be no radio operations on this trip.

The KP5 DXpedition team will assemble in Puerto Rico on Sunday, February 8 for mandatory UXO training. They will spend the next few days training, preparing and staging the several tons of equipment for transport to the site and set out for Desecheo on February 12. Allphin said that as soon as they land on Desecheo, two stations will be "immediately activated. Stations will continue to operate until the final moments of departure on February 26."

Allphin is an experienced DXer, having visited 80 DXCC entities and operated from 40, including Peter I Island, Howland Island, Kingman Reef, the South Sandwich Islands and South Georgia Island. Allphin and Johnson have both participated in DXpeditions to Heard Island and Bhutan.

"For a team leader, the challenges are pretty much the same for Desecheo as they were for Peter I and other remote DXpeditions," Allphin told the ARRL. "Take logistics -- you still must make sure everything you need gets there. Although there is a Radio Shack 20 miles away, the boat trip is $1000! The team must be selected on compatibility, experience and operating skills; that never changes. The difference this time is that Glenn and I have been inundated with requests to join the team. The close proximity makes it look like an easy DXpedition, I guess!"

ARRL Membership and Volunteer Programs Manager and experienced DXpeditioner Dave Patton, NN1N, said that both Desecheo and Navassa Islands (currently third on DX Magazine's Most Wanted list) saw frequent operations in the late 1970s through late '80s, but operations from the islands have been very limited since then. With the islands under the control of the US Fish and Wildlife Service, combined with decaying "infrastructure" on Navassa, there are more issues that must be dealt with than there were 25 years ago.

"A well-organized and lengthy operation from Desecheo will be a nice treat for the world's DXers," Patton said. "With W0GJ and K4UEE leading the operation, I think we can all count on a first class effort that will give maximum exposure to Asia/Oceania and Europe where KP5 is most needed. I also think that Glenn and Bob can demonstrate to the Fish and Wildlife Service that a DXpedition can take place and not damage the environment or cause big problems amongst other hams or for other agencies. I hope hams will be invited back to Desecheo more frequently in the future and expand the places where hams may operate."

In 1979, upon the recommendation of the DX Advisory Committee, Desecheo Island was added to the DXCC list for contacts made after March 1 of that year. KP4AM/D -- with operators N4EA, KP4Q, N4ZC, KP4DSD, KV4KV (now KP2A) and KP4AM (now W4DN) -- made the first DXpedition to Desecheo in March 1979. Various groups have made their way to Desecheo since the first trip, but other than a brief operation in December 2005, there has been no activity from the island since 1994. "It is so exciting that our DXpedition to Desecheo coincides almost exactly 30 years to the day of the first operation from Desecheo," Johnson told the ARRL.

In June of this year, CNWR invited written proposals from hams who had previously made inquiries about an Amateur Radio operation from Desecheo; CNWR indicated that they would allow one group to activate the island. After reviewing the proposals, CNWR would then select a group and prepare to issue a Special Permit to the successful party, limiting the group to no more than 15 people staying no longer than 14 days.

Applicants had 45 days to prepare and submit their proposals. According to Allphin, seven groups submitted proposals.

"A panel of three Fish and Wildlife Service employees, from areas within the Service outside of the Caribbean refuge, spent September 24 and 25 reviewing and evaluating the [seven] proposals," Allphin said. "The selection criteria used were those outlined in the proposal invitation letter and points were awarded for how well criteria were addressed for thoroughness and documentation."

"It was truly an honor to have our proposal and team selected from the stiff competition," Johnson told the ARRL. "This has been a true team effort on our part from the start. We look forward to activating an entity in the Top 10 Most Wanted that is located in our own back yard!We are most grateful to the USFWS for giving us this opportunity to activate this rare entity."

==> ARRL HQ TO CLOSE FOR THANKSGIVING

ARRL Headquarters will be closed Thursday, November 27 and Friday, November 28 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions those days. The ARRL Letter will be distributed on Wednesday, November 26. There will be no ARRL Audio News on Friday, November 28. ARRL Headquarters will reopen Monday, December 1 at 8 AM Eastern Standard Time. We wish everyone a safe and bountiful Thanksgiving holiday.

==>SOLAR UPDATE

Tad "The Sun hath shed its kindly light, Our harvesting is gladly o'er" Cook, K7RA, this week reports: This is an early bulletin for the Thanksgiving holiday, as ARRL is closed on Friday, the regular day for release of this bulletin. We plan another brief regular propagation bulletin on Monday, December 1 that will contain the propagation numbers for November 20-26 in the regular format that normally appears at the end of the bulletin. On Friday, December 5, the propagation bulletin will be back on regular schedule, at least into spring 2009. We had our last glimpse of sunspot group 1008 as it was about to slip over our Sun's western horizon on November 18. No sunspots have emerged since then, but it seems a reasonable assumption that we will see more Solar Cycle 24 spots, but we do not know when. There is a prediction from USAF/NOAA that shows solar flux rising to 70 on December 8-9. This is just tracking a possible reappearance of the region that birthed sunspot group 1007 that we saw in the Sun's southern hemisphere from October 30 through November 6. Tonight ,high latitude regions may see some aurora caused by another solar wind stream from a coronal hole. But that same USAF/NOAA forecast mentioned earlier shows a planetary A index of just 12 for today, dropping to 8 on Thursday, then 5 (a very quiet level) until December 4-6 when they expect a planetary A index of 8, 15 and 10. The planetary A index is calculated with data from a collection of mid-latitude and higher magnetometers around the world, and 12 is a drop from Tuesday's (November 25) planetary A index of 17, when aurora was observed in Polar Regions. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Paul Laurence Dunbar's "A Thanksgiving Poem" <http://www.paullaurencedunbar.net/athanksgivingpoem.html>.

==>IN BRIEF:

* This Week on the Radio: This week, the SKCC Sprint and the RSGB 80 Meter Club Sprint (CW) are both on November 26. The CQ Worldwide DX Contest (CW) is November 29-30 and the ARCI Topband Sprint is December 4. Next weekend is the ARRL 160-Meter Contest on December 5-7. The TARA RTTY Melee and the Wake-Up! QRP Sprint are December 6. The TOPS Activity Contest is December 6-7 and the NAQCC Straight Key/Bug Sprint is December 10. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, December 7, 2008, for these online course sessions beginning on Friday, December 19, 2008: Amateur Radio Emergency Communications Level 2; Antenna Modeling; HF Digital Communications; and Radio Frequency Propagation. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* Corrections: In last week's ARRL Letter, the vote tallies for Great Lakes Division Vice Director runners-up John Meyers, NB4K, and Daniel Romanchik, KB6NU, were reversed. Romanchik received 1205 votes and Meyers received 1155 votes. The outcome of the election was reported accurately. In addition, Canada is the eighth country to do experimentation on 500 kHz, not 55 kHz.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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860-594-0384

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:

ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur

Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -5086728181776027130
X-Google-Thread: 3a471f,59d062cf8433d5f6,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!wns14feed!
worldnet.att.net!209.197.12.246!nx02.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: 600 meter band
Date: Wed, 26 Nov 2008 18:48:32 EST
Organization: A noiseless patient Spider
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ggctc2$miv$1@news.motzarella.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1227743310 15849 166.84.1.1 (26 Nov 2008 23:48:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Nov 2008 23:48:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
```

Old-NNTP-Posting-Date: Mon, 24 Nov 2008 00:43:47 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+aAoCkhpVcJ5BSzFBASv6dXjfQXeZ8JKw=
Cancel-Lock: sha1:SjYpekyOsaxI0mmiEnqztaS05G0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkkt4FAACgkQSO8RITXCfvvETwQAhV+eZWVGM1hUzxUQke67r47r
zhHsl9VYMV5agxWj7LQ+4ZpUbS8zV5bBsJkRXt+WFR7f9yO9Fk8EAl2Qf/Vi+Y2L
7id1Ti8yFI5ZWtlRn1Gwm6diPVnvbjrBWh5iFEuyYAyg7xJ7H7XXLc6SX3anaGv+
7HAANYicN7Coj0IwaUU=
=8JjC
Xref: g2news2.google.com rec.radio.amateur.moderated:943

Help me understand what is "experimental" about the 500kHz neighborhood?

It's not like this is some newly discovered spectrum, never used before.

Yet the FCC issues "experimental" licenses to operate there, and now I see the Canadians are doing the same. What are hams going to learn that isn't already well known from the nearly-100-years or so of previous use? (I wish I had a dime for every 15-18/45-48 silent period I logged as observed!)

73, de Hans, K0HB

From -2406247517080589726
X-Google-Thread: 3a471f,59d062cf8433d5f6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 600 meter band
Date: Wed, 26 Nov 2008 22:51:13 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <PN2dnTL9UclHhbPUnZ2dnUVZ_tjinZ2d@speakeasy.net>
References: <ggctc2$miv$1@news.motzarella.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1227757869 26705 166.84.1.2 (27 Nov 2008 03:51:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Nov 2008 03:51:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 26 Nov 2008 21:49:46 -0600
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkkuGTEACgkQSO8RITXCfvtENQP/ZyKzbwHcom3LMuGw641XGd3k
a5fv6y9qKxtvBKlryG/slJiJulgEw3OS+uuig627sci6FNLJ8Q/A88U1dj+N/Sx1
cQSu3qHehxtylaLfxHfUKxdVrwd+h9yGra5Yj4UfV7kSybmCZsVjCDEbl2pKX6mC
X1P8j0Sw5u9T76LuKIY=
=J6bJ
Xref: g2news1.google.com rec.radio.amateur.moderated:672

K�HB wrote:
> Help me understand what is "experimental" about the 500kHz neighborhood?
>
> It's not like this is some newly discovered spectrum, never used before.
>
> Yet the FCC issues "experimental" licenses to operate there, and now I
> see the Canadians are doing the same. What are hams going to learn that
> isn't already well known from the nearly-100-years or so of previous
> use? (I wish I had a dime for every 15-18/45-48 silent period I logged
> as observed!)
>
> 73, de Hans, K0HB

Hans,

The FCC issues Experimental licenses for hams to operate on 600 meters
because that's the only vehicle they have for authorizing such use.

While 600 meters may not be newly discovered, it's new for hams:

explorers have already been to the South Pole, but there is still a lot to be learned by going there, and while I've already seen DisneyWorld, I don't begrudge my neighbor the chance to go.

From your mention of Silent Periods, I infer that you were a maritime or shore station operator, and so you know a lot more about the band than I do. That said, I can't help but wonder if what is "already known" may not be all there is to know: after all, operating multi-kw transmitters and long-wire antennas over salt water is a lot different than using 20 watts erp from backyard antennas over lossy earth.

In any case, shipboard distress traffic goes by satellite now, and the Coast Guard no longer monitors 500 KHz. If there's a chance for hams to get a new band, and to learn about operating low power with highly reactive antennas while keeping the art of Morse Code alive, I feel we should move forward and make use of it.

73,

Bill, W1AC

--
(Remove QRM from my address for direct replies.)

From -6243673907822798185
X-Google-Thread: 3a471f,59d062cf8433d5f6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 600 meter band
Date: Thu, 27 Nov 2008 03:38:23 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <olo106-q6c.ln1@mail.specsol.com>
References: <ggctc2$miv$1@news.motzarella.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1227775101 21066 166.84.1.2 (27 Nov 2008 08:38:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Nov 2008 08:38:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
Old-NNTP-Posting-Host: 71.118.11.57
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Thu, 27 Nov 2008 00:45:02 EST
X-MIME-Autoconverted: from 8bit to quoted-printable by smtpout4.gnilink.com id mAR5j26Q016167
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkkuXIAACgkQSO8RITXCfvvfdQP+IJ4gnAyobVcsEq1L2gpaeuvK
kq5IU5TV4VwNTUn8s5WC1Jb2bCgRx2i1StiSw+XWiwPpjS+B+JEADhOEqjf9HMMB
Sy2droUW0topAqHvH14X97lh8EKZ9VPnq3x/XHAon9tlXFv0fScJoMD+1MXFe7Ru
fWCt9TmHFAQY26x9xX8=
=2LAk
Xref: g2news1.google.com rec.radio.amateur.moderated:673

KØHB <kzerohb@gmail.com> wrote:
> Help me understand what is "experimental" about the 500kHz neighborhood
?
>
> It's not like this is some newly discovered spectrum, never used before.
>
> Yet the FCC issues "experimental" licenses to operate there, and now I
see
> the Canadians are doing the same. What are hams going to learn that is
n't
> already well known from the nearly-100-years or so of previous use? (I
wish
> I had a dime for every 15-18/45-48 silent period I logged as observed!)
>
> 73, de Hans, K0HB

Well, since the broadcast band is just above 500 kHz and navigation beacons are just below 500 kHz, I highly doubt there is much that isn't already known about the frequency region.

As far as I can see, the only reason for the experimental license is that is the only way to authorize hams to use the frequency without a rules change.

--
Jim Pennino

Remove .spam.sux to reply.

```
From -6243748513583013623
X-Google-Thread: 3a471f,59d062cf8433d5f6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 600 meter band
Date: Thu, 27 Nov 2008 10:39:58 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6p7t1lF6qucgU1@mid.individual.net>
References: <ggctc2$miv$1@news.motzarella.org> <olo106-q6c.ln1@mail.specsol.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="UTF-8"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1227800378 26928 166.84.1.2 (27 Nov 2008 15:39:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Nov 2008 15:39:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net AqO5iBadQyYAL6v6pKcUNgs+Vt6uEYx/SSZq55gf9nxq75NZiz
Cancel-Lock: sha1:ZqO7NEEn1KNgWKCaNv5NjGeD0uY=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkuv04ACgkQSO8RITXCfvvAFQQAiQVY8Fw1FrfylRimZ1pDoKU2
 be4U5d9cHTfzqKSNiDwTEZaniqY7wE5kolX7cuoMluzvvDgckAqVi9uP+jtQac80
 KkRZxhjAfYummzaCrZ8BARHmu6PyEMer6I7ctVsV4uObH5SwmsETeLxQI+PVb2DG
 iSqURKRGl493B5b/N60=
 =iz7f
Xref: g2news1.google.com rec.radio.amateur.moderated:674
```

In news:olo106-q6c.ln1@mail.specsol.com,
jimp@specsol.spam.sux.com <jimp@specsol.spam.sux.com> typed, for some strange, unexplained reason:

[snip]

: As far as I can see, the only reason for the experimental license is
: that is the only way to authorize hams to use the frequency without
: a rules change.

So change the rules..! Or is that too simple..?

73 Ivor G6URP

```
From 4640560906145945053
X-Google-Thread: 3a471f,59d062cf8433d5f6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 600 meter band
Date: Thu, 27 Nov 2008 13:46:35 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <oe4306-dms.ln1@mail.specsol.com>
References: <ggctc2$miv$1@news.motzarella.org> <olo106-q6c.ln1@mail.specsol.com> <6p7t1lF6qucgU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1227811592 25173 166.84.1.1 (27 Nov 2008 18:46:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Nov 2008 18:46:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.10 (i86pc))
Old-NNTP-Posting-Host: 71.118.11.57
```

Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Thu, 27 Nov 2008 13:15:01 EST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkku6wwACgkQSO8RITXCfvuBVAP5AQK7KHtcuTjnzDiigkmoqd9O
 3iLYYTmr3do69+rUH/O7w8yIaP5KjvP5ciqShmPYEBBBsdMp25nU4GWMN6kxhG34
 a86vMBn1/anZ5VvYfXY3ST3To9Wtjme9Sm9fcKfYskakC/yujI9omvmEXUjScG94
 IvmIOraJFDQuLz+fz+I=
 =rPiW
Xref: g2news2.google.com rec.radio.amateur.moderated:947

Ivor Jones <ivor@thisaddressis.invalid> wrote:
> In news:olo106-q6c.ln1@mail.specsol.com,
> jimp@specsol.spam.sux.com <jimp@specsol.spam.sux.com> typed, for some
> strange, unexplained reason:
>
> [snip]
>
> : As far as I can see, the only reason for the experimental license is
> : that is the only way to authorize hams to use the frequency without
> : a rules change.
>
> So change the rules..! Or is that too simple..?
>
> 73 Ivor G6URP

I take it you've never dealt with a national government agency.

Getting an experimental license takes weeks to months.

A rules change can take years.

I would imagine that the next time the FCC changes the rules for some
other reason, 500 kHz will get thrown in.

--
Jim Pennino

Remove .spam.sux to reply.

From 2207123711445998337
X-Google-Thread: 3a471f,40656b5711d6ae5a,start
X-Google-Thread: 10b9c8,40656b5711d6ae5a,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1633 - November 28, 2008
Followup-To: rec.radio.amateur.moderated

```
Date: Thu, 27 Nov 2008 15:16:26 EST
Organization: Amateur Radio Newsline(tm)
Lines: 629
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081127121622.016d1488@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1227816985 21073 166.84.1.1 (27 Nov 2008 20:16:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Nov 2008 20:16:25 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688e7053960ff61f0043c629d16b46726ee35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkvABoACgkQSO8RITXCfvsTCQP+LBqWgtTLdgD4QcC6+6FE+uJY
 6+fhBBAVK52FSW7PAimZ6mNZ2bq/0IsYWWvg6AKsZFNvLJhnd/EU8icn4Y75yJAs
 2mXxyLfHsUy7L+DoLqewaHFMh3BpC+qQx08RRJRWHQJZyaKP16kWM6sdhLvcK62+
 FAmowOqm4prJ7Np8pjU=
 =gJG/
Xref: g2news2.google.com rec.radio.amateur.moderated:948 rec.radio.info:445
```

Amateur Radio Newsline(tm) Report 1633 - November 28, 2008

Amateur Radio Newsline report number 1633 with a release date of Friday, November 28th, 2008 to follow in 5-4-3-2-1.

The following is a QST. Lots of repeaters could loose their homes down under as one Australian state enacts new site fees. Also, the DX drought may be over as astronomers say the new solar cycle is here and we celebrate the life of a ham who refused to let his physical condition interfere with his devotion to the hobby. Find out the details on this Thanksgiving Day edition of Amateur Radio Newsline(tm) and report number 1633 coming your way right now

(Billboard Cart Here)

**

REPEATER NEWS: AUSTRALIAN REPEATERS COULD LOOSE SITES OVER NEW FEES

Repeater owners in the Australian state of New South Wales are not happy over a government decision to raise site rental fees and it could cause a number of them to go QRT. Graham Kemp, VK4BB, of the WIA News, explains what has transpired:

--

Phil Wait VK2DKN in a news posting to wia.org.au says that the Director General of the NSW Department of Lands has written to the WIA upholding the Departments decision to impose a $367 (Australian) fee for each amateur radio facility located on NSW Crown Land.

The WIA had written to the Director General in August arguing for special consideration for communications facilities maintained by small amateur radio clubs, and highlighting the strategic community resource that amateur radio communications facilities provide during emergencies.

In the Departments reply the Director General advises that the site rental fees are prescribed under NSW State legislation, and cannot be reduced below the minimum rent provisions in that legislation.

This is bad news for small amateur radio clubs which maintain repeater facilities on NSW Crown Land, and also for those larger clubs which have several affected repeater sites. The likely outcome is the closure of a number of rural amateur radio repeater facilities, or at least their relocation to less favorable sites.

On the other hand, larger well resourced clubs may welcome the opportunity to enter into an agreement which guarantees secure tenure for their repeater sites located on Crown Land.

I'm Graham Kemp, VK4BB in Brisbane, Australia, for the Amateur Radio Newsline.

--

Amateur radio clubs with repeaters in the region have a choice to make. Its pay up or go Q-R-T. That's because failure to enter into a rental agreement when asked to do so by the New South Wales Department of Lands may result in eviction from a Crown Land site. (WIA News)

**

DX PROPAGATION: SCIENTISTS AY THAT THE NEW SUNSPOTS ARE HERE

Improved band may soon be on their way. Scientists say that after more than two years of few sunspots, even fewer solar flares, the sun is finally showing signs of life.

David Hathaway is a sunspot forecaster of the NASA Marshall Space Flight Center in Huntsville Alabama. In his opinion the solar minimum is behind us. He said that in October scientists counted five sunspot groups,. Hathaway says that this may not sound like much, but in a year with record-low numbers of sunspots and long stretches of spotlessness, five is significant.

Even more significant is the fact that four of the five sunspot groups belonged to Solar Cycle 24. That's the new and long-awaited next installment of the sun's 11 year solar cycle. Hathaway says that October was the first time sunspots from new Solar Cycle 24 outnumbered spots from old Solar Cycle 23.

Hathaway adds that this is a good sign that the new cycle is taking off. This will be welcome news to the ears of hams who have waited a long time to work some new and possibly rare DX. (NASA)

**

BREAKING DX NEWS: DESECHO TO BE ON IN FEBRUARY

The Desecheo Island DXpedition is now officially on for early next year. This as the U.S. Fish and Wildlife Service notifies the team that February 12th to the 26th 2009, will be the dates allocated for the radio operation.

These dates are coordinated with other Fish and Wildlife Service research activities scheduled on other parts of Desecheo. It also handles the scheduling security personnel for the camp.

Only fifteen operators will be allowed on the island at any given time. A total of 6 to 8 stations will be operational on the High Frequency bands including 160 and 6 meters.

Desecheo Island is #2 on the worlds Most Wanted DX List. For the latest news, please go to the team's website. Its in cyberspace at www.kp5us (W�GJ, K4UEE)

**

BREAKING DX NEWS: SPRATLEY OPERATION ON HOLD

Meantime, hams who have waited a long time to make contact with the Spratley Island group will have to be patient a bit longer. This as its announced that a planned operation has been put on hold. Amateur Radio Newslines's Don Carlson, KQ6FM, has more:

--

The long awaited 9M0 DXpedition to the Spratley Islands has been postponed. A team of six operators was expectedto activate Pulau Layang Layang Island in the Spratly group in March 2009.

Now, an according to their Web page dated November 14th puts the operation in to a state of delay. It says that due to a combination of personal and logistical reasons that it has been necessary to postpone the operation to a later date.

The announcement goes on to sat that its is hoped that the DXpedition will go ahead at a later date but none was announced. The posting notes that donations will be returned to those sponsors who made contributions to the proposed operation. More is on-line at www.spratly2009.com

Im Don Carlson, KQ6FM, in Reno.

--

We will have more DX related items later on in this weeks Newsline report. (E-Mail)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Pentucket Radio Club repeater serving Groveland Massachusetts

(5 sec pause here)

**

ENFORCEMENT: EVEN BROADCASTERS CANNOT INTERFERE

A broadcasters who interfered with other broadcaster has been fined by the FCC. This as Florida's Black Crow Radio, LLC gets hit with a $18,400 monetary forfeiture that's being paid in two parts. Amateur Radio Newsline's Bruce Tennant, K6PZW, explains:

--

The fine issued to Black Crow Radio is actually marked down from $23,000 and more than half of it has already been paid. Here's the story.

The forfeiture is based on allegations that Black Crow Radio's station WNDB AM, in Daytona Beach, Florida failed to ensure that emissions removed by 60 kHz to 75 kHz from the fundamental frequency of 1150 kHz are attenuated 65 dB below the unmodulated carrier level. Its also charged with failure to maintain effective locked fences around the bases of two of its antenna towers.

According to the November 13th notice, this past February 26, the agency began investigating a complaint that WNDB was causing interference to stations on 1070 kHz and 1230 kHz . Also that it was the source of general interference up and down the AM band. Agents from the Commission's Tampa

Office monitored WNDB on its licensed frequency of 1150 kHz using a standard car radio and readily observed that the station could be heard up and down the AM band. The agents also heard WNDB's signal intermittently interfering with broadcast operations on 1070 and 1230 kHz.

On September 24th the Tampa Office issued a Notice of Apparent Liability for Forfeiture to Black Crow in the amount of $23,000 for the rules violations. Black Crow admitted part of the violation notice and submitted a payment in the amount of $12,000 for those violations. However it requested cancellation or reduction of the remaining $11,000 proposed forfeiture.

In its response the FCC said that due to its compliance for the 13 years WNDB had been on the air that it would reduce the remaining amount of the fine to $6400. However, it would not dismiss it entirely.

For the Amateur Radio Newsline I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Black Crow Radio LLC was given the customary 30 days to pay the outstanding remainder of the fine or to file a further appeal. (FCC)

**

ENFORCEMENT: WHAT A DIFFERENCE 140 FEET CAN MAKE

Here's one for the record books, and we mean literally. The FCC's San Francisco field office has cited United States Cellular Corporation for having one of its towers a rather small distance from where it was supposed to have been put up. Or is it at the correct location and is the FCC wrong? Here's the rest of this rather strange story.

According to a Notice of Violation released on October 10th, the FCC said that an August 28th inspection showed the tower in question to be approximately 140 feet from its registered location. Note that the violation is for an approximate rather than verified distance from the registration site. That's leading a lot of engineers to question by what legal authority the FCC can guess at a location and issue a citation based on this guesswork.

None the less, the FCC gave United States Cellular 20 days from the issuance of the Notice to submit a written statement concerning this matter. The response was to fully explain why each violation occurred, contain a statement of the specific actions taken to correct each violation and preclude recurrence, and include a time line for completion of pending corrective actions.

You can read the entire Notice of Violation at: http://www.fcc.gov/eb/FieldNotices/2003/DOC-286437A1.html) (FCC, CGC)

**

RADIO POLITICS: WATCH THE FCC CHANGE

According to news reports, while FCC Chairman Kevin Martin says that he is in no hurry to leave his post, we could see a three-member FCC for a while. This, depending on how long it takes President-elect Barack Obama's transition team to determine who the new Commission chairman will be.

Assuming Republican Commissioner Deborah Tate leaves because her term is up and that Martin leaves after the inauguration, there could be a 2 to 1 FCC for a while. The assumption is that one of the Democrats currently serving as a Commissioner will be named as interim chairman. This would mean that Michael Copps and Jonathan Adelstein along with Robert McDowell would make up the Commissioners for a while.

Several names that have surfaced as possibilities for FCC chairman. These include Julius Genachowski and Don Gips. Both are former FCC staffers under President Bill Clinton. (RW)

**

RADIO LAW: SENATORS LOOKING AT NEW FAIRNESS DOCTRINE

Democrats in the Congress are pushing for the reinstatement of the so-called "Fairness Doctrine" which forced broadcasters to offer equal time to both sides of controversial issues. According to the trade newspaper the Hollywood Reporter, House Speaker Nancy Pelosi and such influential Democratic senators as Barbara Boxer and Charles Schumer are pushing for its return, or something like it.

The Fairness Doctrine was abolished in 1987, paving the way for the type of talk radio that seems to dominate the A.M. broadcast band these days. With most talk radio dominated by conservatives. Now with President Elect Barack Obama moving into the White House in January of 2009, talk on Capital Hill about reinstating or even broadening the scope of a new Fairness Doctrine has again begun to surface once again. (NAB News)

**

COMMUNICATIONS LAW: MUSIC INDUSTRY CHALLANGED ON DIGITAL MUSIC SHARING

The music industry's litigation of private citizens who share songs via the Internet is coming under constitutional challenge. This with word that a Harvard Law School professor has launched a constitutional assault against a federal copyright law at the heart of the industry's aggressive tactic which has brought in monetary payments from thousands of music file swappers since 2003.

According to news reports law professor Charles Nesson has come to the defense of a Boston University graduate student targeted in one of the music industry's lawsuits. He argues that the Digital Theft Deterrence and Copyright Damages Improvement Act of 1999 is unconstitutional because it effectively lets the Recording Industry Association of America which is a private organization to carry out civil enforcement of a criminal law. He also says the music industry group has abused the legal process by threatening the possibility of lengthy and costly lawsuits in an effort to intimidate people into settling cases out of court.

Charles Nesson is the founder of Harvard's Berkman Center for Internet and Society. He says that his goal is to stop the courts from allowing themselves to be used as a collection agency for the music industry. By taking on the case, Nesson hopes to challenge the basis for the music industry's suit, and all others like it. His challenge against the music industry was filed in the U.S. District Court in Boston, and is considered by many legal experts one of the most determined attempts to derail the industry's ongoing litigation against those who download and swap music files on-line. (Published news reports)

**

HAM RADIO ON THE NET: QRZ ACTS AGAINST SPAMMERS

The QRZ.com website as introduced new measures to prevent its users e-mail addresses from being harvested by spammers and their robot programs. Up until now the solution to this problem has been to display the address as a graphic image instead of plain text. While this works reasonably well to stop spammers, it also caused problems for many of our vision impaired

Wanting to serve all of its users, the website has now installed new javascript browser code that leaves the email encoded on the page until the user initiates a mouse action to display the address. The address displayed is in plain text, and is clickable to make sending off to other members e-mails easier. But as a safeguard against spammers QRZ has also installed code that only will enable the display of e-mail addresses only to other ham members of QRZ. In other words, you can see all the other information simply by doing a search but to see an e-mail address you must first log in

The managers of QRZ.com want to thank Jeff Iddings, W4GPL, for some great suggestions that helped develop this solution. (QRZ)

**

PUBLIC SERVICE: LA MARATHON MOVES TO MEMORIAL DAY WEEKEND

Some news for hams who are involved in the Los Angeles Marathon. Word that the event which was till now held the first Sunday in March, will move to Memorial Day beginning in 2009.

Organizers said runners who registered for next year's race will be automatically signed up for the May 25, 2009 date. Those who already have paid the entry fee will be reimbursed in full if they are unable to participate. Volunteers such as ham radio communicators will likely be contacted by their supervisory personnel in regard to the date change.

More than 25,000 people competed in the 2008 Los Angeles Marathon earlier this year. (Published news reports)

**

NAMES IN THE NEWS: NCDXF ANNOUNCES ELECTION RESULTS

Some names in the news. Len Geraldi, K6ANP, is the first up. He's been selected as President of the famed Northern California DX Foundation.

The election took place at the organizations Board of Directors meeting on November 18th in Albany, California. Filling the other offices are Vice President Al Burnham K6RIM, Secretary Tom McShane NW6P and Treasurer Bruce Butler W6OSP.

The big surprise was the announcement by Rusty Epps, W6OAT, to retire from the organizations board of directors. This following 35 years of service to the group. More information about the Northern California DX Foundation is on-line at www.ncdxf.org. (NCDXF)

**

NAMES IN THE NEWS: ARRL ANNOUNCES RESULTS OF DIVISIONAL RACES

The ARRL Delta Division has a new Director and Vice Director, while hams in the Great Lakes Division voted to keep their incumbent Vice Director.

On Friday, November 21, ARRL staff members opened ballots for the Director and Vice Director races in the Delta Division and the Vice Director race in the Great Lakes Division. After all the ballots were counted, Gary Johnston, KI4LA, of Edgewood, Kentucky, was elected to keep his seat as Vice Director of the Great Lakes Division.

Delta Division Director Henry Leggette, WD4Q, of Memphis, Tennessee, did not seek re-election this term. Former Louisiana Section Manager Mickey Cox, K5MC, of West Monroe, with 1148 votes, was declared the new Delta Division Director. Arkansas Section Manager David Norris, K5UZ, won the Vice Directors seat.

In all other races, those running unopposed were elected or re-elected. Terms for Directors and Vice Directors begin at noon on January 1, 2009 and run for three years. (ARRL)

**

BREAK 2

Wishing everyone a Happy Thanksgiving from the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: WSPR SETS NEW DX RECORDS

A newly developed digital mode is breaking all sorts of QRP records. Its called the Weak Signal Propagation Reporter. It was developed by the man who gave us WSJT: Joe Taylor, W1SJT. Taylor calls it WSPR. Justin Giles-Clark, VK7TW, is in South Hobart, Tasmania, is here to tell us of the of the distance records broken and other that have been set:

--

Back on Friday, 31 Oct, Bob VK7KRW had a two way contact with Richard, N2JR, in Virginia, USA. on the 80M band, over a distance of 16300Kms and both stations were running 2watts, yes, only 2 watts!

Bob's antenna is an Inverted V dipole and Richard was using a Butternut ground mounted vertical. The SNR at that stage was around -25dB.

Bob VK7KRW has been recently experimenting with WSPR on the HF bands (15, 17, 20, 30, 40 & 80M) and he has had a number of QRP contacts into the UK, EU, JA, USA, Canada and ZL.

Bob mentioned that he reduced power to 1W and he was still received by Richard but unfortunately heard nothing in return at that power level.

Later that evening Bob received an email from Pat, F6IRF, who runs the WSPR net, confirming that we had set a new world distance record for a two way QRP contact on the 80M band. Bob mentioned that stations in the Northern hemisphere are desperately looking for more stations in the southern regions so if people want something to experiment with, try WSPR.

A call went out on the VK7 Regional News and records started to tumble with Dick VK7DIK making a bilateral contact with Joe Taylor K1JT over a distance of 23352km on 40m with just 5 watts.

Congratulation to Bob, Richard, Dick and Joe.

The powers just keep reducing and distances just keep increasing. Larry WB3ANQ was able to get through to VK6DI using just 5mW (+7dBm) over a distance 18615Km.

WSPRnet.org has all the information required and links to the software. The URL is: http://wsprnet.org/drupal/

Cheers from Justin VK7TW.

--

Again, the URL to get the WSPR software is WWW.wsprnet.org/drupal. With it, QRPDX seems to be a breeze. (WIA News)

**

WORLDBEAT - THE NETHERLANDS: HOLLAND ADOPTS AMBER ALERTS

Turning to news from around the globe, police in the Netherlands have started using Amber Alerts to notify the public of missing or abducted children. The Dutch system will incorporate pop-ups on personal computers, large digital advertising screens, e-mail, SMS text, instant messenger, RSS news feeds and Web site alerts via Flash. No word if hams in that nation plan to connect their repeaters to the system as has been done elsewhere.

The Netherlands Police Agency expects to issue an Amber Alert between five and 10 times a year. Amber Alerts began in the United States in the late 1990's as a tribute to a Texas 9 year old named Amber Hagerman who was abducted and slain. Since then several other nations around the world now have created similar systems. (RW)

**

DX

In DX, word that Bill Tackett, KN4N, is reportedly looking for operators for a Gunatanamo Bay, Cuba based operation to take place next spring or sooner. Conditions include that he or she must be active duty or retired military, hold a General class or higher license be in good health and preferably a non-smoker. If you know anyone interested in joining such an operation have that person contact kn4n (at) comcast (dot) net

And IV3YIM, is active as portable OD5/from Lebanon. He will be there until April 2009 and is active mostly in SSB/RTTY on 80 through 10 meters. Also listen out for him on CW and SK. QSL direct or via the bureau to his home call.

Lastly, keep on the lookout for Zimbabwe as 7Z1HB, comes on as Z21LS. He will operate mostly in SSB on 20 meters between November 30th and December 9th QSL this one direct to 7Z1HB or to DE1ZHB via the bureau.

(Above from various DX news sources).

**

A FINAL REMEMBERENCE: CELEBRATING THE LEGACY OF ARRL PRESIDENT EMERITUS GEORGE WILSON W4OYI

And lastly this week we say a final 73 to a friend of many years. This with the word of the passing of ARRL President Emeritus George S. Wilson, W4OYI, early on Tuesday, November 25th.

George's death hits very close to home because for many years he was a member of the committee that judges our Amateur Radio Newsline Young Ham of the Year Award and a very close personal friend to all of us. Mark Abramowicz, NT-V, heads that committee. Please join Mark as he takes a look at the life of the man who lead the ARRL in what some may say were among the organizations most glorious days and left a legacy of accomplishment that few hams will likely ever match:

--

I have not had the pleasure to speak directly with George Wilson W4OYI., but his e-mails and input have been invaluable over the years I've served as chairman of Amateur Radio Newsline's Young Ham of the Year award committee.

He was one of our special judges and his insights into the candidates were very much appreciated by the committee.

George's loss is truly difficult for his family and the amateur radio community who knew and loved him. But his legacy is one that, I think we can safely say, is unmatched by any ARRL president in recent times.

George Wilson served as president of the organization from 1992 until he suffered a stroke in 1995 while in Washington D.C. representing the ARRL.

Up until the time of his death, George was president emeritus of the American Radio Relay League, one of only a handful of people ever granted this honor.

During his time as ARRL president, he was instrumental in a number of initiatives including helping to bring about the vanity call sign program and preserving access to sections of the 900 Mhz band for amateur radio.

And, it was in 1993 that George Wilson who used his legal skills as an attorney to argue an amateur radio case in federal court, which, in part, led to the famous PRB-1 rule from the FCC which solidifies ham radio tower privileges.

In 2004, George Wilson was presented the Special Achievement Award from the Dayton Amateur Radio Association for his outstanding record of service.

George is one of the few hams who came through the ranks, so to speak, to achieve the ARRL presidency and the other recognition he so richly deserved.

It was 1948 when 16-year-old George Wilson was first licensed by the FCC. He rode the bus from his home in Owensboro, Kentucky to Nashville, Tennessee to take that test.

He waited seven months to learn he had passed the FCC's Class B test and he was assigned the call sign W4OYI, which he kept for his entire life.

George's first contact was on 40 meter CW with a home-brew rig. It was 1949 when George got his first taste for public service when the Green River flooded the community of Calhoun.

That was in the days before 2-meter HTs and cell phones. George and his fellow hams used CW rigs on two ferries and one installed at the courthouse to dispatch rescue crews to help those stranded in the flooding. It's believed those actions saved many lives.

George also is responsible for coming up with a special drill for emergency communicators in the 1960s. It was called the envelope drill and it was described this way in a 1962 article in QST.

"Groups of radio amateurs meet to hold an emergency drill. A net control station is set up and teams go out in their cars to specific locations. Each team carries with it a few sealed envelopes. Once established at their locations, they open the envelopes containing an emergency scenario and check in with the net control who offers further instructions and awaits additional messages and traffic."

It became a popular way to train emergency communicators and it was George Wilson who devised it.

W4OYI has served as an assistant emergency coordinator and official relay station in the ARRL's Radio Emergency Corp, the predecessor to the Amateur Radio Emergency Service. He also served as a Section Emergency Coordinator and later Section Communications Manager in Kentucky.

It was George who worked with local officials in his community to convince that the National Weather Service during the mid-1970s to install an early warning radio system. This happened after a twister had hit nearby Brandenburg, Kentucky.

The Owensboro Hydroplane Races - the ones featuring those big, high-speed boats racing up and down the Ohio River - they had George Wilson to thank for overseeing communications for the event for many years.

And, it was George Wilson who fostered use of Amateur Television technology to monitor the boats from the center of the Owensboro Ohio River Bridge.

W4OYI later became a vice director and later division director. He was elected to a vice president's post in the ARRL and later became first vice president. When the incumbent ARRL President Larry Price,W4RA, announced he would not run for another term, George Wilson was elected to succeed him.

Although confined to a wheelchair in his last years, W4OYI was active on the ham bands and monitored his local repeater for those in need of information or a simple chat.

He is survived by his wife, Marian. They were married for 51 years. He also has a son, Berry, and a daughter, Jennifer, and two grandchildren.

Marian has asked Amateur Radio Newsline to tell all of George's fellow hams that they can remember him by making a donation to the American Red Cross.

For the final time: "W4OYI, this is NT3V, saying 73 on behalf of all of us who have benefited from your generous contributions to the amateur radio service."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

George Wilson, W4OYI, was one of the true good guys of ham radio. As such he would not want us to mourn his passing. Knowing George as I did he would only want us all to carry on the traditions that have made amateur radio the great service to mankind that it is. And his dedication to it will never be forgotten. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, wishing everyone a great start to a wonderful holiday season, I'm Bill Pasternak WA6ITF, saying 73 and we thank you for listening.

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From 2865167682794203234
X-Google-Thread: 3a471f,eaa788458a38ecba,start
X-Google-Thread: 10b9c8,eaa788458a38ecba,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1633 - November 28, 2008 REFEED
Followup-To: rec.radio.amateur.moderated
Date: Thu, 27 Nov 2008 16:41:41 EST
Organization: Amateur Radio Newsline(tm)
Lines: 635
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081127133948.01697f30@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1227822099 16300 166.84.1.2 (27 Nov 2008 21:41:39 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Nov 2008 21:41:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =uijO
Xref: g2news2.google.com rec.radio.amateur.moderated:949 rec.radio.info:446
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Note: This refeed is from the proofed version with the coorrect call for Joe K1JT. Thanks to Dennis Motschenbacher K7BV for catching this. -- WA6ITF

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Amateur Radio Newsline" Report 1633 - November 28, 2008

Amateur Radio Newsline report number 1633 with a release date of Friday, November 28th, 2008 to follow in 5-4-3-2-1.

The following is a QST. Lots of repeaters could loose their homes down under as one Australian state enacts new site fees. Also, the DX drought may be over as astronomers say the new solar cycle is here and we celebrate the life of a ham who refused to let his physical condition interfere with his devotion to the hobby. Find out the details on this Thanksgiving Day edition of Amateur Radio Newsline" and report number 1633 coming your way right now

(Billboard Cart Here)

**

REPEATER NEWS: AUSTRALIAN REPEATERS COULD LOOSE SITES OVER NEW FEES

Repeater owners in the Australian state of New South Wales are not happy over a government decision to raise site rental fees and it could cause a number of them to go QRT. Graham Kemp, VK4BB, of the WIA News, explains what has transpired:

--

Phil Wait VK2DKN in a news posting to wia.org.au says that the Director General of the NSW Department of Lands has written to the WIA upholding the Departments decision to impose a $367 (Australian) fee for each amateur radio facility located on NSW Crown Land.

The WIA had written to the Director General in August arguing for special consideration for communications facilities maintained by small amateur radio clubs, and highlighting the strategic community resource that amateur radio communications facilities provide during emergencies.

In the Departments reply the Director General advises that the site rental fees are prescribed under NSW State legislation, and cannot be reduced below the minimum rent provisions in that legislation.

This is bad news for small amateur radio clubs which maintain repeater facilities on NSW Crown Land, and also for those larger clubs which have several affected repeater sites. The likely outcome is the closure of a number of rural amateur radio repeater facilities, or at least their relocation to less favorable sites.

On the other hand, larger well resourced clubs may welcome the opportunity to enter into an agreement which guarantees secure tenure for their repeater sites located on Crown Land.

I'm Graham Kemp, VK4BB in Brisbane, Australia, for the Amateur Radio Newsline.

--

Amateur radio clubs with repeaters in the region have a choice to make. Its pay up or go Q-R-T. That's because failure to enter into a rental agreement when asked to do so by the New South Wales Department of Lands may result in eviction from a Crown Land site. (WIA News)

**

DX PROPAGATION: SCIENTISTS AY THAT THE NEW SUNSPOTS ARE HERE

Improved band may soon be on their way. Scientists say that after more than two years of few sunspots, even fewer solar flares, the sun is finally showing signs of life.

David Hathaway is a sunspot forecaster of the NASA Marshall Space Flight Center in Huntsville Alabama. In his opinion the solar minimum is behind us. He said that in October scientists counted five sunspot groups,. Hathaway says that this may not sound like much, but in a year with record-low numbers of sunspots and long stretches of spotlessness, five is significant.

Even more significant is the fact that four of the five sunspot groups belonged to Solar Cycle 24. That's the new and long-awaited next installment of the sun's 11 year solar cycle. Hathaway says that October was the first time sunspots from new Solar Cycle 24 outnumbered spots from old Solar Cycle 23.

Hathaway adds that this is a good sign that the new cycle is taking off. This will be welcome news to the ears of hams who have waited a long time to work some new and possibly rare DX. (NASA)

**

BREAKING DX NEWS: DESECHO TO BE ON IN FEBRUARY

The Desecheo Island DXpedition is now officially on for early next year. This as the U.S. Fish and Wildlife Service notifies the team that February 12th to the 26th 2009, will be the dates allocated for the radio operation.

These dates are coordinated with other Fish and Wildlife Service research activities scheduled on other parts of Desecheo. It also handles the scheduling security personnel for the camp.

Only fifteen operators will be allowed on the island at any given time. A total of 6 to 8 stations will be operational on the High Frequency bands including 160 and 6 meters.

Desecheo Island is #2 on the worlds Most Wanted DX List. For the latest news, please go to the team's website. Its in cyberspace at www.kp5us (W�GJ, K4UEE)

**

BREAKING DX NEWS: SPRATLEY OPERATION ON HOLD

Meantime, hams who have waited a long time to make contact with the Spratley Island group will have to be patient a bit longer. This as its announced that a planned operation has been put on hold. Amateur Radio Newslines's Don Carlson, KQ6FM, has more:

--

The long awaited 9M0 DXpedition to the Spratley Islands has been postponed. A team of six operators was expectedto activate Pulau Layang Layang Island in the Spratly group in March 2009.

Now, an according to their Web page dated November 14th puts the operation in to a state of delay. It says that due to a combination of personal and logistical reasons that it has been necessary to postpone the operation to a later date.

The announcement goes on to sat that its is hoped that the DXpedition will go ahead at a later date but none was announced. The posting notes that donations will be returned to those sponsors who made contributions to the proposed operation. More is on-line at www.spratly2009.com

Im Don Carlson, KQ6FM, in Reno.

--

We will have more DX related items later on in this weeks Newsline report. (E-Mail)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Pentucket Radio Club repeater serving Groveland Massachusetts

(5 sec pause here)

**

ENFORCEMENT: EVEN BROADCASTERS CANNOT INTERFERE

A broadcasters who interfered with other broadcaster has been fined by the FCC. This as Florida's Black Crow Radio, LLC gets hit with a $18,400 monetary forfeiture that's being paid in two parts. Amateur Radio Newsline's Bruce Tennant, K6PZW, explains:

--

The fine issued to Black Crow Radio is actually marked down from $23,000 and more than half of it has already been paid. Here's the story.

The forfeiture is based on allegations that Black Crow Radio's station WNDB AM, in Daytona Beach, Florida failed to ensure that emissions removed by 60 kHz to 75 kHz from the fundamental frequency of 1150 kHz are attenuated 65 dB below the unmodulated carrier level. Its also charged with failure to maintain effective locked fences around the bases of two of its antenna towers.

According to the November 13th notice, this past February 26, the agency began investigating a complaint that WNDB was causing interference to stations on 1070 kHz and 1230 kHz . Also that it was the source of general interference up and down the AM band. Agents from the Commission's Tampa Office monitored WNDB on its licensed frequency of 1150 kHz using a standard car radio and readily observed that the station could be heard up and down the AM band. The agents also heard WNDB's signal intermittently interfering with broadcast operations on 1070 and 1230 kHz.

On September 24th the Tampa Office issued a Notice of Apparent Liability for Forfeiture to Black Crow in the amount of $23,000 for the rules violations. Black Crow admitted part of the violation notice and submitted a payment in the amount of $12,000 for those violations. However it requested cancellation or reduction of the remaining $11,000 proposed forfeiture.

In its response the FCC said that due to its compliance for the 13 years WNDB had been on the air that it would reduce the remaining amount of the fine to $6400. However, it would not dismiss it entirely.

For the Amateur Radio Newsline I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Black Crow Radio LLC was given the customary 30 days to pay the outstanding remainder of the fine or to file a further appeal. (FCC)

**

ENFORCEMENT: WHAT A DIFFERENCE 140 FEET CAN MAKE

Here's one for the record books, and we mean literally. The FCC's San Francisco field office has cited United States Cellular Corporation for having one of its towers a rather small distance from where it was supposed to have been put up. Or is it at the correct location and is the FCC wrong? Here's the rest of this rather strange story.

According to a Notice of Violation released on October 10th, the FCC said that an August 28th inspection showed the tower in question to be approximately 140 feet from its registered location. Note that the violation is for an approximate rather than verified distance from the registration site. That's leading a lot of engineers to question by what legal authority the FCC can guess at a location and issue a citation based on this guesswork.

None the less, the FCC gave United States Cellular 20 days from the issuance of the Notice to submit a written statement concerning this matter. The response was to fully explain why each violation occurred, contain a statement of the specific actions taken to correct each violation and preclude recurrence, and include a time line for completion of pending corrective actions.

You can read the entire Notice of Violation at: http://www.fcc.gov/eb/FieldNotices/2003/DOC-286437A1.html) (FCC, CGC)

**

RADIO POLITICS: WATCH THE FCC CHANGE

According to news reports, while FCC Chairman Kevin Martin says that he is in no hurry to leave his post, we could see a three-member FCC for a while. This, depending on how long it takes President-elect Barack Obama's transition team to determine who the new Commission chairman will be.

Assuming Republican Commissioner Deborah Tate leaves because her term is up and that Martin leaves after the inauguration, there could be a 2 to 1 FCC for a while. The assumption is that one of the Democrats currently serving as a Commissioner will be named as interim chairman. This would mean that Michael Copps and Jonathan Adelstein along with Robert McDowell would make up the Commissioners for a while.

Several names that have surfaced as possibilities for FCC chairman. These include Julius Genachowski and Don Gips. Both are former FCC staffers under President Bill Clinton. (RW)

**

RADIO LAW: SENATORS LOOKING AT NEW FAIRNESS DOCTRINE

Democrats in the Congress are pushing for the reinstatement of the so-called "Fairness Doctrine" which forced broadcasters to offer equal time to both sides of controversial issues. According to the trade newspaper the Hollywood Reporter, House Speaker Nancy Pelosi and such influential Democratic senators as Barbara Boxer and Charles Schumer are pushing for its return, or something like it.

The Fairness Doctrine was abolished in 1987, paving the way for the type of talk radio that seems to dominate the A.M. broadcast band these days. With most talk radio dominated by conservatives. Now with President Elect Barack Obama moving into the White House in January of 2009, talk on Capital Hill about reinstating or even broadening the scope of a new Fairness Doctrine has again begun to surface once again. (NAB News)

**

COMMUNICATIONS LAW: MUSIC INDUSTRY CHALLENGED ON DIGITAL MUSIC SHARING

The music industry's litigation of private citizens who share songs via the Internet is coming under constitutional challenge. This with word that a Harvard Law School professor has launched a constitutional assault against a federal copyright law at the heart of the industry's aggressive tactic which has brought in monetary payments from thousands of music file swappers since 2003.

According to news reports law professor Charles Nesson has come to the defense of a Boston University graduate student targeted in one of the music industry's lawsuits. He argues that the Digital Theft Deterrence and Copyright Damages Improvement Act of 1999 is unconstitutional because it effectively lets the Recording Industry Association of America which is a private organization to carry out civil enforcement of a criminal law. He also says the music industry group has abused the legal process by threatening the possibility of lengthy and costly lawsuits in an effort to intimidate people into settling cases out of court.

Charles Nesson is the founder of Harvard's Berkman Center for Internet and Society. He says that his goal is to stop the courts from allowing themselves to be used as a collection agency for the music industry. By taking on the case, Nesson hopes to challenge the basis for the music industry's suit, and all others like it. His challenge against the music industry was filed in the U.S. District Court in Boston, and is considered by many legal experts one of the most determined attempts to derail the industry's ongoing litigation against those who download and swap music files on-line. (Published news reports)

**

HAM RADIO ON THE NET: QRZ ACTS AGAINST SPAMMERS

The QRZ.com website as introduced new measures to prevent its users e-mail addresses from being harvested by spammers and their robot programs. Up until now the solution to this problem has been to display the address as a graphic image instead of plain text. While this works reasonably well to stop spammers, it also caused problems for many of our vision impaired

Wanting to serve all of its users, the website has now installed new javascript browser code that leaves the email encoded on the page until the user initiates a mouse action to display the address. The address displayed is in plain text, and is clickable to make sending off to other members e-mails easier. But as a safeguard against spammers QRZ has also installed code that only will enable the display of e-mail addresses only to other ham members of QRZ. In other words, you can see all the other information simply by doing a search but to see an e-mail address you must first log in

The managers of QRZ.com want to thank Jeff Iddings, W4GPL, for some great suggestions that helped develop this solution. (QRZ)

**

PUBLIC SERVICE: LA MARATHON MOVES TO MEMORIAL DAY WEEKEND

Some news for hams who are involved in the Los Angeles Marathon. Word that the event which was till now held the first Sunday in March, will move to Memorial Day beginning in 2009.

Organizers said runners who registered for next year's race will be automatically signed up for the May 25, 2009 date. Those who already have paid the entry fee will be reimbursed in full if they are unable to participate. Volunteers such as ham radio communicators will likely be contacted by their supervisory personnel in regard to the date change.

More than 25,000 people competed in the 2008 Los Angeles Marathon earlier this year. (Published news reports)

**

NAMES IN THE NEWS: NCDXF ANNOUNCES ELECTION RESULTS

Some names in the news. Len Geraldi, K6ANP, is the first up. He's been selected as President of the famed Northern California DX Foundation.

The election took place at the organizations Board of Directors meeting on November 18th in Albany, California. Filling the other offices are Vice President Al Burnham K6RIM, Secretary Tom McShane NW6P and Treasurer Bruce Butler W6OSP.

The big surprise was the announcement by Rusty Epps, W6OAT, to retire from the organizations board of directors. This following 35 years of service to the group. More information about the Northern California DX Foundation is on-line at www.ncdxf.org. (NCDXF)

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**

BREAK 2

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(5 sec pause here)

**

EMERGING TECHNOLOGY: WSPR SETS NEW DX RECORDS

A newly developed digital mode is breaking all sorts of QRP records. Its called the Weak Signal Propagation Reporter. It was developed by the man who gave us WSJT: Joe Taylor, K1JT. Taylor calls it WSPR. Justin Giles-Clark, VK7TW, is in South Hobart, Tasmania, is here to tell us of the of the distance records broken and other that have been set:

--

Back on Friday, 31 Oct, Bob VK7KRW had a two way contact with Richard, N2JR, in Virginia, USA. on the 80M band, over a distance of 16300Kms and both stations were running 2watts, yes, only 2 watts!

Bob's antenna is an Inverted V dipole and Richard was using a Butternut ground mounted vertical. The SNR at that stage was around -25dB.

Bob VK7KRW has been recently experimenting with WSPR on the HF bands (15, 17, 20, 30, 40 & 80M) and he has had a number of QRP contacts into the UK, EU, JA, USA, Canada and ZL.

Bob mentioned that he reduced power to 1W and he was still received by Richard but unfortunately heard nothing in return at that power level.

Later that evening Bob received an email from Pat, F6IRF, who runs the WSPR net, confirming that we had set a new world distance record for a two way QRP contact on the 80M band. Bob mentioned that stations in the Northern hemisphere are desperately looking for more stations in the southern regions so if people want something to experiment with, try WSPR.

A call went out on the VK7 Regional News and records started to tumble with Dick VK7DIK making a bilateral contact with Joe Taylor K1JT over a distance of 23352km on 40m with just 5 watts.

Congratulation to Bob, Richard, Dick and Joe.

The powers just keep reducing and distances just keep increasing. Larry WB3ANQ was able to get through to VK6DI using just 5mW (+7dBm) over a distance 18615Km.

WSPRnet.org has all the information required and links to the software. The URL is: http://wsprnet.org/drupal/

Cheers from Justin VK7TW.

--

Again, the URL to get the WSPR software is WWW.wsprnet.org/drupal. With it, QRPDX seems to be a breeze. (WIA News)

**

WORLDBEAT - THE NETHERLANDS: HOLLAND ADOPTS AMBER ALERTS

Turning to news from around the globe, police in the Netherlands have started using Amber Alerts to notify the public of missing or abducted children. The Dutch system will incorporate pop-ups on personal computers, large digital advertising screens, e-mail, SMS text, instant messenger, RSS news feeds and Web site alerts via Flash. No word if hams in that nation plan to connect their repeaters to the system as has been done elsewhere.

The Netherlands Police Agency expects to issue an Amber Alert between five and 10 times a year. Amber Alerts began in the United States in the late 1990's as a tribute to a Texas 9 year old named Amber Hagerman who was abducted and slain. Since then several other nations around the world now have created similar systems. (RW)

**

DX

In DX, word that Bill Tackett, KN4N, is reportedly looking for operators for a Gunatanamo Bay, Cuba based operation to take place next spring or sooner. Conditions include that he or she must be active duty or retired military, hold a General class or higher license be in good health and preferably a non-smoker. If you know anyone interested in joining such an operation have that person contact kn4n (at) comcast (dot) net

And IV3YIM, is active as portable OD5/from Lebanon. He will be there until April 2009 and is active mostly in SSB/RTTY on 80 through 10 meters. Also listen out for him on CW and SK. QSL direct or via the bureau to his home call.

Lastly, keep on the lookout for Zimbabwe as 7Z1HB, comes on as Z21LS. He will operate mostly in SSB on 20 meters between November 30th and December 9th QSL this one direct to 7Z1HB or to DE1ZHB via the bureau.

(Above from various DX news sources).

**

A FINAL REMEMBRANCE: CELEBRATING THE LEGACY OF ARRL PRESIDENT EMERITUS GEORGE WILSON W4OYI

And lastly this week we say a final 73 to a friend of many years. This with the word of the passing of ARRL President Emeritus George S. Wilson, W4OYI, early on Tuesday, November 25th.

George's death hits very close to home because for many years he was a member of the committee that judges our Amateur Radio Newsline Young Ham of the Year Award and a very close personal friend to all of us. Mark Abramowicz, NT-V, heads that committee. Please join Mark as he takes a look at the life of the man who lead the ARRL in what some may say were among the organizations most glorious days and left a legacy of accomplishment that few hams will likely ever match:

--

I have not had the pleasure to speak directly with George Wilson W4OYI., but his e-mails and input have been invaluable over the years I've served as chairman of Amateur Radio Newsline's Young Ham of the Year award committee.

He was one of our special judges and his insights into the candidates were very much appreciated by the committee.

George's loss is truly difficult for his family and the amateur radio community who knew and loved him. But his legacy is one that, I think we can safely say, is unmatched by any ARRL president in recent times.

George Wilson served as president of the organization from 1992 until he suffered a stroke in 1995 while in Washington D.C. representing the ARRL.

Up until the time of his death, George was president emeritus of the American Radio Relay League, one of only a handful of people ever granted this honor.

During his time as ARRL president, he was instrumental in a number of initiatives including helping to bring about the vanity call sign program and preserving access to sections of the 900 Mhz band for amateur radio.

And, it was in 1993 that George Wilson who used his legal skills as an attorney to argue an amateur radio case in federal court, which, in part, led to the famous PRB-1 rule from the FCC which solidifies ham radio tower privileges.

In 2004, George Wilson was presented the Special Achievement Award from the Dayton Amateur Radio Association for his outstanding record of service.

George is one of the few hams who came through the ranks, so to speak, to achieve the ARRL presidency and the other recognition he so richly deserved.

It was 1948 when 16-year-old George Wilson was first licensed by the FCC. He rode the bus from his home in Owensboro, Kentucky to Nashville, Tennessee to take that test.

He waited seven months to learn he had passed the FCC's Class B test and he was assigned the call sign W4OYI, which he kept for his entire life.

George's first contact was on 40 meter CW with a home-brew rig. It was 1949 when George got his first taste for public service when the Green River flooded the community of Calhoun.

That was in the days before 2-meter HTs and cell phones. George and his fellow hams used CW rigs on two ferries and one installed at the courthouse to dispatch rescue crews to help those stranded in the flooding. It's believed those actions saved many lives.

George also is responsible for coming up with a special drill for emergency communicators in the 1960s. It was called the envelope drill and it was described this way in a 1962 article in QST.

"Groups of radio amateurs meet to hold an emergency drill. A net control station is set up and teams go out in their cars to specific locations. Each team carries with it a few sealed envelopes. Once established at their locations, they open the envelopes containing an emergency scenario and check in with the net control who offers further instructions and awaits additional messages and traffic."

It became a popular way to train emergency communicators and it was George Wilson who devised it.

W4OYI has served as an assistant emergency coordinator and official relay station in the ARRL's Radio Emergency Corp, the predecessor to the Amateur Radio Emergency Service. He also served as a Section Emergency Coordinator and later Section Communications Manager in Kentucky.

It was George who worked with local officials in his community to convince that the National Weather Service during the mid-1970s to install an early warning radio system. This happened after a twister had hit nearby Brandenburg, Kentucky.

The Owensboro Hydroplane Races - the ones featuring those big, high-speed boats racing up and down the Ohio River - they had George Wilson to thank for overseeing communications for the event for many years.

And, it was George Wilson who fostered use of Amateur Television technology to monitor the boats from the center of the Owensboro Ohio River Bridge.

W4OYI later became a vice director and later division director. He was elected to a vice president's post in the ARRL and later became first vice president. When the incumbent ARRL President Larry Price,W4RA, announced he would not run for another term, George Wilson was elected to succeed him.

Although confined to a wheelchair in his last years, W4OYI was active on the ham bands and monitored his local repeater for those in need of information or a simple chat.

He is survived by his wife, Marian. They were married for 51 years. He also has a son, Berry, and a daughter, Jennifer, and two grandchildren.

Marian has asked Amateur Radio Newsline to tell all of George's fellow hams that they can remember him by making a donation to the American Red Cross.

For the final time: "W4OYI, this is NT3V, saying 73 on behalf of all of us who have benefited from your generous contributions to the amateur radio service."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

George Wilson, W4OYI, was one of the true good guys of ham radio. As such he would not want us to mourn his passing. Knowing George as I did he would only want us all to carry on the traditions that have made amateur radio the great service to mankind that it is. And his dedication to it will never be forgotten. (ARNewsline")

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

For now, wishing everyone a great start to a wonderful holiday season, I'm Bill Pasternak WA6ITF, saying 73 and we thank you for listening.

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```
From 8496621730740807631
X-Google-Thread: 3a471f,afc89a3046c1b711,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: The future of TVI
Date: Sun, 30 Nov 2008 11:30:50 EST
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ggud2o$8h5$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1228062650 4405 166.84.1.6 (30 Nov 2008 16:30:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Nov 2008 16:30:50 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Sun, 30 Nov 2008 15:56:09 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
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 K2+Q5AF76mU5vsVwTFw=
 =GPpC
Xref: g2news1.google.com rec.radio.amateur.moderated:678
```

Spent yesterday doing my usual Saturday-after-thanksgiving stint of CQWWCW at the W0AIH superstation. Paul keeps a TV in the "shack" so we can keep up to date on college football scores during the slack periods on our band. (You can see the TV at http://www.rarexpo.org/files/u1/chaletpano1.jpg near the center of the photo on top of the amplifier rack). As you can imagine, surrounded with 8 or 9 legal-limit stations in the same room with three big amps directly underfoot, reception from an "off-the-air" antenna in a rural location isn't exactly studio quality. Over the years it's been nice to be able to read the scores on the bottom-screen "scroll" as we search for that next elusive multiplier. Needless to say however, actually "watching" the game, or even a particular play is out of the question due to continuous interference on the screen.

Until this weekend.

Paul retired the old analog set and installed a new digital receiver fed by the same old small TV yagi that's been up for many years. The difference is phenomenal...... the DTV set seemed almost completely unaware of the RF-rich environment in which it sat, only >>very<< occasionally showed any glitch at all, usually a temporary bit of pixilation. This isn't a specially selected set, but only what was "cheap at WalMart".

Maybe TVI has been relegated to the ham radio past, like spark, paper logs, and Morse tests in front of a stern government employee.

73, de Hans, K0HB

```
From 1819767547895542844
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Sun, 30 Nov 2008 15:02:01 EST
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ebk5j4hjcj0175heopocj579kooklpf314@4ax.com>
References: <ggud2o$8h5$1@news.motzarella.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1228075322 27517 166.84.1.2 (30 Nov 2008 20:02:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Nov 2008 20:02:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkky8ToACgkQSO8RITXCfvtAAgP/XG951wI34AkpMKA5YSeRCA9z
 sgWiY/20afeppncF6513oIwiYGfqkN6LfBG47o9RRx0zo+vKRMwAxnBOT3hFTvj0
 o/20gcoH2lAieV3UkdCUsjSGze43EwtsI0ALcmY3XCnUcu6Pdf85WoI3b9940RMk
 S2lM9+YASUL+AYS44bU=
 =pf5Q
Xref: g2news2.google.com rec.radio.amateur.moderated:951
```

On Sun, 30 Nov 2008 11:30:50 EST, K�HB <kzerohb@gmail.com> wrote:

>Spent yesterday doing my usual Saturday-after-thanksgiving stint of CQWW CW
>at the W0AIH superstation. Paul keeps a TV in the "shack" so we can keep up
>to date on college football scores during the slack periods on our band.

>(You can see the TV at http://www.rarexpo.org/files/u1/chaletpano1.jpg near
>the center of the photo on top of the amplifier rack). As you can imagine,
>surrounded with 8 or 9 legal-limit stations in the same room with three big
>amps directly underfoot, reception from an "off-the-air" antenna in a rural
>location isn't exactly studio quality. Over the years it's been nice to be
>able to read the scores on the bottom-screen "scroll" as we search for that
>next elusive multiplier. Needless to say however, actually "watching" the
>game, or even a particular play is out of the question due to continuous
>interference on the screen.
>
>Until this weekend.
>
>Paul retired the old analog set and installed a new digital receiver fed by
>the same old small TV yagi that's been up for many years. The difference is
>phenomenal...... the DTV set seemed almost completely unaware of the
>RF-rich environment in which it sat, only >>very<< occasionally showed any
>glitch at all, usually a temporary bit of pixilation. This isn't a
>specially selected set, but only what was "cheap at WalMart".
>
>Maybe TVI has been relegated to the ham radio past, like spark, paper logs,
>and Morse tests in front of a stern government employee.
>
>73, de Hans, K0HB

What about the inverse interference problem: from these new digital TVs *into*
our ham equipment. I have heard (sorry, I don't have any references) that
plasma TVs generate lots of interference.
73 de Dick, AC7EL

```
From -643997179398477160
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Sun, 30 Nov 2008 22:18:52 EST
Organization: A noiseless patient Spider
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ggv990$nm4$1@news.motzarella.org>
References: <ggud2o$8h5$1@news.motzarella.org>
<ebk5j4hjcj0175heopocj579kooklpf314@4ax.com>
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Mime-Version: 1.0
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     charset="iso-8859-1";
     reply-type=original
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Dec 2008 03:18:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Sun, 30 Nov 2008 23:57:21 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1/H/u9Me4PSlas5N3nucsGZKiw0R4vFUTY=
Cancel-Lock: sha1:xiT6q78+5Xvlu686VgTToveN0NQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 nqBBohQjE+n3Ft2WuNxN1A88hyzEwF1Yeb5w7+x1VmvU01O0Kb3JvK4wvic8qPuo
 rN0PIAjD+EYf/FyLXOQ=
 =7gAz
```

Xref: g2news1.google.com rec.radio.amateur.moderated:680

"Dick Grady AC7EL" <rng@richbonnie.com> wrote in message
news:ebk5j4hjcj0175heopocj579kooklpf314@4ax.com...
>
> What about the inverse interference problem: from these new digital TVs
> *into* our ham equipment.

I have two DTV's in the house and one in the RV. One is LCD, the other two are plasma. None seem to generate any objectionable levels of noise on HF.

73, de Hans, K0HB

From -5251453846723208252
X-Google-Thread: 3a471f,59d062cf8433d5f6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 600 meter band
Date: Mon, 1 Dec 2008 10:02:06 EST
Organization: Penn State University, Center for Academic Computing
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gh0qnp$17o8$1@f04n12.cac.psu.edu>
References: <ggctc2$miv$1@news.motzarella.org> <olo106-q6c.ln1@mail.specsol.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1228143726 3752 166.84.1.6 (1 Dec 2008 15:02:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Dec 2008 15:02:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 1 Dec 2008 14:01:29 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.18 (Macintosh/20081105)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Qeht7Xv30dBlD0NLoy8=
 =M5Xj
Xref: g2news1.google.com rec.radio.amateur.moderated:681
```

jimp@specsol.spam.sux.com wrote:
> KØHB <kzerohb@gmail.com> wrote:
>> Help me understand what is "experimental" about the 500kHz neighborhood
> ?
>> It's not like this is some newly discovered spectrum, never used before.
>>
>> Yet the FCC issues "experimental" licenses to operate there, and now I
> see
>> the Canadians are doing the same. What are hams going to learn that is
> n't
>> already well known from the nearly-100-years or so of previous use? (I
> wish
>> I had a dime for every 15-18/45-48 silent period I logged as observed!)
>>
>> 73, de Hans, K0HB
>
> Well, since the broadcast band is just above 500 kHz and navigation
> beacons are just below 500 kHz, I highly doubt there is much that
> isn't already known about the frequency region.

While there is knowledge in the world about those frequencies, a good argument can be made for keeping it. Without users who can learn the characteristics of communication on those frequencies, and put it to some use, the knowledge can be lost. Witness BPL, where a group of digital literate but HF illiterate workers tried to impose their idea of "what should work" in an area they didn't have knowledge.

Yet as a person who now has experience in both areas, it was obvious to me from the moment I heard of the concept that it wouldn't work. And a lot of other people too.

But back to the subject at hand...

I think that there is the mistaken impression that Hams are always going to discover something new, something unknown. This is nice when it happens, but it isn't the only thing we are here for. Let us take propagation for example. Different groups of frequencies have strikingly different modes and effects of propagation.

One can either read about it in a book - after all, a lot is known about
propagation - or one can learn about it first hand by trying to talk DX
on 80 meters during the daytime, or 10 meters during the sunspot
minimum, and so on.

This is a great chance for some hands-on learning. It may also be the
chance to get a "foot in the door", where me might be able to get an
allocation in the future.

     - 73 de Mike N3LI -

```
From 6362305569234104713
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Bill Beeman" <bbeeman@beemangroup.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Mon, 1 Dec 2008 19:53:07 EST
Organization: Sonic.Net
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <493485f1$0$95541$742ec2ed@news.sonic.net>
References: <ggud2o$8h5$1@news.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1228179187 3385 166.84.1.6 (2 Dec 2008 00:53:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Dec 2008 00:53:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
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Old-NNTP-Posting-Date: 02 Dec 2008 00:48:50 GMT
Old-NNTP-Posting-Host: 35a70ccf.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkk0hvMACgkQSO8RITXCfvsPJAP8CIpPrOM6gAcHgtixt84rCHBw
 cGbV8oPd0aimR5SzI6uvKxyDHCzC+F6lOxvOP0cEnMki23gONvdb+mgqxZFBa4q9
 y8vuRr3LKwyYK5ed9fhHlW+2Q5tsSG3SS3mGvIAHRk+SsV0uT54lU9CzxqFarX66
 vTNY5Um95daceV1SOYk=
 =LuhH
Xref: g2news2.google.com rec.radio.amateur.moderated:954

"K�HB" <kzerohb@gmail.com> wrote in message
news:ggud2o$8h5$1@news.motzarella.org...

> Paul retired the old analog set and installed a new digital receiver fed
> by the same old small TV yagi that's been up for many years. The
> difference is phenomenal...... the DTV set seemed almost completely
> unaware of the RF-rich environment in which it sat, only >>very<<
> occasionally showed any glitch at all, usually a temporary bit of
> pixilation. This isn't a specially selected set, but only what was "cheap
> at WalMart".
>
> Maybe TVI has been relegated to the ham radio past, like spark, paper
> logs, and Morse tests in front of a stern government employee.
>
> 73, de Hans, K0HB
>
>

I'm not sure it's going to work that way....

If you are in a really strong signal area for the DTV, the problem should be significantly less.

However, as you approach weaker DTV signals the problem of the 'digital cliff' appears. What seems to be a perfect signal to the neighbor's signal may just vanish when the interfering signal is added, and I'd expect the TV viewer to be much more offended by that than by a little herringbone. This is based on putting in the first digital transmitter in the SF Bay area in the late '90s.

73, de Bill, KB0RF

From 5711929214700904149
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Wed, 3 Dec 2008 21:20:58 EST
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <860a101b-46b2-474b-b29f-c8f37d840948@l39g2000yqn.googlegroups.com>
References: <ggud2o$8h5$1@news.motzarella.org> <493485f1$0$95541$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1228357259 12911 166.84.1.6 (4 Dec 2008 02:20:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Dec 2008 02:20:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 166.132.85.203
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 4 Dec 2008 01:42:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: l39g2000yqn.googlegroups.com; posting-host=166.132.85.203;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30; .NET CLR 3.0.04506.648),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkk3PosACgkQSO8RITXCfvtwGQP/TEDFpCj9UhV0Zef0VXJsxGw0
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y9z9RfCVKSpFlDAj3Fw=
=EquD

Xref: g2news2.google.com rec.radio.amateur.moderated:955

> However, as you approach weaker DTV signals the problem of the 'digital
> cliff' appears. What seems to be a perfect signal to the neighbor's si

gnal
> may just vanish when the interfering signal is added, and I'd expect the
TV
> viewer to be much more offended by that than by a little herringbone.

Ahhh Such is the nature of "digital" transmissions. They are great until you reach a SNR where the error rates start increasing and data gets lost. A local ham station could easily lower the SNR seen at the DTV receiver and produce a degraded TV watching experience. Given the normal duty cycle of ham radio, I wonder how often this will be noticed.

I think that the DTV switch will generally lower TVI for most situations and make it much more difficult to diagnose when it is a problem. However, I don't have *any* technical justification for this... Yet.... It sure will be ineresting to watch this unfold though.

-= Bob =-

From -6913757135571454086
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith <joe@somewhere.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Thu, 4 Dec 2008 21:58:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xo-dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com>
References: <ggud2o$8h5$1@news.motzarella.org>
     <493485f1$0$95541$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1228445922 6952 166.84.1.6 (5 Dec 2008 02:58:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Dec 2008 02:58:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 04 Dec 2008 19:21:51 -0600
User-Agent: Pan/0.132 (Waxed in Black)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.47.22
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkk4mOMACgkQSO8RITXCfvu11wP9HozQuYsFUzuEEf8yCCUGrFZP
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oXX6/PcTyRUcXho8AFEDtma4W9xr6VElEpKoVWKU1oSt8QcIJkCyqW3nbImBci5e
peO3RDaST/RFFBpFjVo=
=Tf8v
Xref: g2news2.google.com rec.radio.amateur.moderated:956

On Mon, 01 Dec 2008 19:53:07 -0500, Bill Beeman wrote:

> I'm not sure it's going to work that way....
>
> If you are in a really strong signal area for the DTV, the problem
> should be significantly less.
>
> However, as you approach weaker DTV signals the problem of the 'digital
> cliff' appears. What seems to be a perfect signal to the neighbor's
> signal may just vanish when the interfering signal is added, and I'd
> expect the TV viewer to be much more offended by that than by a little
> herringbone. This is based on putting in the first digital transmitter
> in the SF Bay area in the late '90s.

W0AIH's location, while not completely in the middle of nowhere, isn't exactly under the towers either. Especially for channels 8 and 13.

I wonder if the typical viewer will ever figure out that the intermittent

disappearance of signal is due to the nearby ham?

--
/home/w9wi/.sig

From 7657715846571441806
X-Google-Thread: 3a471f,f77c78c2c22dba39,start
X-Google-Thread: 10b9c8,f77c78c2c22dba39,start

```
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!news.linkpendium.com!
news.linkpendium.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1634 -  December 5, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 5 Dec 2008 04:47:47 EST
Organization: Amateur Radio Newsline(tm)
Lines: 717
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081205014725.015edc48@popd.ix.netcom.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1228470467 10651 166.84.1.3 (5 Dec 2008 09:47:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Dec 2008 09:47:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688bbd2213f3959da1dd74c6771422a763735
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =ogxS
Xref: g2news2.google.com rec.radio.amateur.moderated:957 rec.radio.info:458
```

Amateur Radio Newsline(tm) Report 1634 - December 5, 2008

Amateur Radio Newsline report number 1634 with a release date of Friday, December 5th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Manned ham radio in space hits year 25. We take you back to the very beginning. Also, a new European 40 meter plan to become effective in March of 2009 and the story of an award based on a famous bird of flight. Find out which one on Amateur Radio Newsline(tm)

report number 1634 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: CELEBRATING THE 25TH ANNIVERSARY OF W5LFL AND STS-9

ARISS -- Amateur Radio on the International Space Station -- is celebrating the 25th anniversary of the first manned ham radio operation from Earth orbit by Owen Garriott, W5LFL. Bill Pasternak, WA6ITF, was there a quarter of a century ago when he was the Field Producer for the film making team that captured this historic event. Hes here now to take us on a trip back through time:

--

If you were a ham a decade and a half ago you might remember these words:

--

Roy Neal K6DUE: "This is the story of an expedition, the flight of STS-9. The Columbia. And these are the explorers: John Young, the commander; Brewster Shaw the shuttle pilot; and the scientists Dr's Ulf Merbold, Byron Lichtenberg, Robert Parker and Dr. Owen Garriott -- an astronaut who also is amateur radio operator W5LFL. This is an expedition to probe the outer limits of science and amateur radio's newest frontier."

--

That is the late Roy Neal, K6DUE, as he introduced a video titled "Amateur Radio's Newest Frontier." It was the story of the first ham radio operator to take an amateur station to space.   That ham radio astronaut -- Owen Garriott, W5LFL.

--

Owen Garriott W5LFL: "I was still in high school and my dad came home from work one day and said that a friend of his at the office was going to be teaching a code class and would I like to come along with him? So, at that point, having not much to else do in the evenings I began going to code class with my father foe a period of 3 or 4 months at the Enid Amateur Radio Club which is still in existance -- W5 HTK -- in Enid Oklahoma.

And the a few months later he said that this friend is going to be teaching a theory class down at the local high school and would I like to come along to that. So I was still game and my father and I ended up going through both the code and theory classes and getting our licenses just toward the end of World War 2.

--

It was on November 28th, 1983 that Garriott rode the spaceship Columbia to Earth orbit on mission STS 9. A few days later, he became the first ham radio operator to ever come on the air fromspace. This historic moment was also captured for posterity in the "Amateur Radio's Newest Frontier:"

--

Owen Garriott, W5LFL: "This is W5LFL in Columbia. W5LFL in Columbia orbiting the Earth at an altitude of 135 nautical miles and passing over the U.S. west coast calling CQ. Calling CQ North America. This is W5LFL in Columbia."

--

A moment later W5LFL held his first contact on-orbit with Lance Collister, WA1JXN, of Frenchtown, Montana:

--

Lance Collister WA1JXN: "WA1JXN in Frenchtown, Montana, standing by."

Owen Garriott W5LFL: "WA1JXN. Hello WA1JXN, this is W5LFL and I picked up your signal fairly weekly. I think our attitude is not really optimum yet but you're our first contact from orbit."

--

Owen Garriott's ham radio adventures on STS-9 ushered in a host of ham radio in space outreach activities that first evolved into SAREX -- The Shuttle Amateur Radio Experiment.

--

Actual audio of early SAREX contact between W0ORE and GW6GW. Hear it in the mp3 version of the newscast downloadable at www.arnewsline.org.

--

With the commissioning of the International Space Station that mission continues today with ARISS -- the Amateur Radio on the International Space Station program. And little more than a month or so ago Owen Garriott's son Richard, W5KWQ, became the first second generation space traveler to hold QSO's with hams here on Earth.

--

Actual ARISS audio of contact between W5KWQ and W4TNJ. Hear it in the mp3 version of the newscast downloadable at www.arnewsline.org.

--

Now to celebrate 25 years of manned amateur radio operations from space, the ARISS group has planned a set of special event opportunities during the month of December and part of January 2009. A special certificate is being developed for those who communicate with the ISS, either 2-way direct with the crew, through the digipeater, or using the on-orbit cross band repeater. Certificates will also be available for one-way reception of SSTV or voice downlink signals.

Twenty-five years ago, Amateur Radios Newest Frontier ended with these words:

--

Roy Neal, K6DUE: "STS-9 was only a beginning. The communicators off amateur radio are truly on their way to the new frontier of space and no one, no one can predict exactly how far they will go."

--

We still do not know the final answer as to how far ham radio in space will go. Maybe to the moon. To Mars or beyond. What it is safe to say is that in the past 25 years, manned ham radio operations from space have come a long, long, way. And ARISS says that this is the time to celebrate the past and to say thank you to Owen Garriott, W5LFL, for opening the door.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

More information about this 25th anniversary celebration of Owen Garriott, W5LFL, first on-orbit mission is on-line at www dot ariss dot org or www dot rac dot ca slash ariss. Copies of the movie Amateur Radio's Newest Frontier suitable for viewing as a club meeting program should still be available from the American Radio Relay League. (ARNewsline(tm), ARISS)

**

HAM RADIO IN SPACE: SOUTH AFRICA TO LAUNCH 2ND HAMSAT IN MARCH

Ham radio will soon have another orbiting star in the sky. This with the announcement that South Africa's second satellite carrying a amateur is now scheduled to be launched on March 25th, 2009.

The bird I called SumbandilaSat. The amateur radio portion will be an FM voice repeater on-orbit. Specifically, it's a crossband transponder with an uplink in the 2 meter band and a downlink in the 440 MHz amateur allocation.

Also on board will be a store and forward voice digipeater. This unit acts as a parrot immediately repeating back transmissions beamed to it in the same way a packet digipeater repeats back data.

Last is a rather unique beacon system. It to is voice rather than the more common Morse C-W found on most other ham radio satellites.

But SumbandilaSat will not be totally dedicated to amateur radio. The satellite will also contain a number of scientific experiments. These include a Very Low Frequency radio research project for researchers at the University of KwaZulu-Natal and an architectural radiation experiment for commercial off the shelf devices by the University of Stellenbosch.

Further information on the launch of SumbandilaSat is available at www.amsatsa.org.za. (AMSAT-SA, Southgate)

**

RESTRUCTURING: NEW EUROPEAN 40 METER PLAN IN LATE MARCH

A new 40 meter European bandplan is set to go into effect in the first quarter of 2009. At the recent IARU Region 1 Conference in Croatia, a new advisory band plan was adopted for the 7 MHz band to be effective from March 29th, 2009.

Why March 29th? This is the date by which broadcast stations should have vacated the 7.1 to 7.2MHz segment. It then becomes an amateur primary allocation. This, in accordance with the agreements made at the 2003 World Administrative Radio Conference and agreed to under international treaty. (GB2RS)

**

RADIO RESTRUCTURING: GROUP PROPOSES MOVING THE AM BROADCAST BAND

Here in the USA, a group calling itself the Broadcast Maximization Committee, has recommended the conversion of all AM stations to digital broadcasting and their migration to a new spectrum allocation over an extended period of time. It also proposes relocating the Low Power FM service to a portion of this spectrum.

In a nutshell, the Broadcast Maximization Committee plan would extend the current FM band downward to include frequencies 76.1 to 87.7 MHz with a 100 kHz channel spacing. This would create 117 new channels. The first eight channels from 87.0 to 87.7 MHz would be reserved for non commercial use as they would be contiguous to the current non commercial broadcasting allocation.

The next 100 channels from 77.0 to 86.9 MHz would be used to migrate AM stations to the proposed FM new extended band channels, where they would operate in digital mode. One channel at 76.9 MHz would be set aside for NOAA and other government use nationwide. The last eight channels from 76.1 to 76.8 MHz would be for Low Power FM use. Lastly, the vacated AM band from 540 to 1700 kHz) would open up for multiple uses including an improved AM broadcast service.

While the policies, standards and priorities for an AM migration would need to be developed, the Broadcast Maximization Committee has offered a technical plan to show that its proposal is possible and to encourage further discussions. What the group has not addressed is what to do about the 10's of millions of people who want to listen to AM radio the way it is on a $5 radio that anyone can afford to own. (RW, BE, others)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WB5RAP repeater serving Purcell, Oklahoma.

(5 sec pause here)

**

ENFORCEMENT: $1500 FINE FOR JAMMING A SCHOOL BUS

The FCC has affirmed a $1500 Forfeiture to Dale Lloyd Allred of Tunnel Hill, Georgia. This, for willful and repeated operation of an unlicensed transmitter and interference with licensed radio communications in nearby Dalton, Georgia. Amateur Radio Newsline's Bruce Tennant, K6PZW, says it all revolves around a business contract that was lost:

--

In response to several complaints over last summer of interference to school bus radio operations coming from Dalton Communications, Inc., agents from the Commission's Atlanta Office of the Enforcement Bureau monitored the frequency 157.5675 MHz in Dalton. They observed repeated radio transmissions directly on top of school bus communications, often disrupting the school bus radio transmissions. Using a mobile direction finding vehicle, identified the location of the interfering radio transmissions as the office and radio shop of a company called Tri-County Communications.

The agents conducted an inspection of radio equipment at Tri-County Communications and interviewed Dale Lloyd Allred who they identified as its chief executive officer. Allred admitted that he had intentionally operated a radio transmitter on 157.5675 MHz to cause the interference that day and on other days as well as at other times. Allred told the agents that he was interfering with Dalton Communications' transmissions, because Dalton Communications had taken the school bus communications contract away from his company.

On October 16, 2008, the Atlanta City Office issued a Notice of Apparent Liability for Forfeiture to Allred in the amount of seventeen thousand dollars. Allred submitted a response to the requesting cancellation or reduction of the proposed forfeiture and at that time changed his story. He denied that his operation was intentional or that he maliciously caused interference to the school bus communications. Instead he claimed that his equipment was mounted incorrectly in his service vehicle which caused the Push to Talk button to activate when it hit another radio. He also stated that he was intimidated by the police officer who accompanied the agents during the interview and that he would have admitted to anything at the time. He also claimed that a $17,000 fine would produce a financial hardship and provided documentation to back up his claim.

The FCC did not buy his explanation as to how the repeated jamming took place. It noted that Allred does not dispute that transmissions on 157.5675 MHz were sent from his handheld transceiver and sent on more than one day. It says that even assuming that the transmissions were not willful, that he admitted that his operation was repeated. The FCC noted that it need not find his violation of Section 301 of the Act to be willful to assess a forfeiture.

As to the hardship claim? That the FCC did accept. After reviewing the financial documentation that Allred provided, it conclude that a reduction of the forfeiture to $1,500 would be appropriate. It then notified him that he was being assessed that amount.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Allred was given the usual 30 days to pay the fine or to file a further appeal. (FCC)

**

ENFORCEMENT: FCC FINES LOUISIANA BRIADCASTER $15000 FOR FAILURE TO ID

The FCC has fined a Corinth, Mississippi broadcaster $15,000 for failure to transmit legal ID's. It has also refused to let the licensee to pay the forfeiture in six installment payments.

The station in question is WTKN located in the city of Corinth and owned by Perihelion Global. Its trouble began when the FCC inspector out of the New Orleans office found a large hole in the locked gate around the tower and then couldn't reach anybody at the station. It also failed to do its mandatory top-of-the-hour IDs while the agent was on-site at the transmitter.

In it reply, the station requested that it be permitted to pay the fine in six payments. In denying the request the FCC said that Perihelion Global had failed to provide the requested documentation about ability to pay .

One of the morals of the story: You have to pay attention when the FCC comes to visit. (FCC, "Taylor On Radio" newsletter)

**

RESCUE RADIO: THOSE GOOD VIBRATIONS GET THROUGH

With today's cars and light trucks designed to lock out road and traffic noise, how does an emergency vehicle signal a driver to pull over and let him pass. Maybe some good vibrations are the answer. No, we are not talking about the 1960's Beach Boys tune. This is modern technology as we hear from Jim Linton, VK3PC:

--

Just image driving along the road and your car starts to vibrate?   Is it an earthquake you think, a service overdue or are the wheels about to fall off?

No, it will be a blast from the latest low frequency howler being fitted to ambulances to augment their traditional lights and sirens.   These send pulses of low frequency tones every eight seconds vibrate cars and other things including pedestrians within range of an ambulance on an emergency dash.   This will hopefully alert motorists who may be not concentrating on the driving task, perhaps with their car stereo's turned up too loud, or dare we say ... they're on the mobile phone.

The Emergency Medical Services Authority in Oklahoma is among the first to be installing them in ambulances.   If they prove successful in reducing delays and intersection accident collision rates of ambulances then we can expect others to fit this latest technology.

I just can't wait to experience the good vibrations.

I'm Jim Linton VK3PC.

--

This is just one of many ideas that engineers are looking at as a way to clear the roads to make way for emergency vehicles when the situation arises. (WIA News)

**

RADIO EDUCATION: BROADCASTERS TO DEVELOP NEW ENGINEERING POOL

Wisconsin broadcasters are committing money to the future to develop new engineering talent. The announcement is from the Wisconsin Broadcasters Association and the W-B-A Foundation says that a new summer intern program has been created and that it will issue up to 10 grants to stations at $2,500 each. This, to cover engineering internship stipends and expenses.

Separately, Fellowship Grants will provide funding for experienced broadcast engineers at member stations to acquire continuing education. The foundation will award five grants of $1,000 to be used for continuing-ed courses in Information Technology networking, engineering leadership and management as well as electrical or transmission engineering.

In either case the money may not be used for trade shows, but factory training does qualify and travel expenses may be covered. Hopefully, other broadcast groups around the country will follow the Wisconsin broadcasters lead and develop similar programs in their geographic regions. (RW)

**

BROADCAST FUN: WKRP IS ON THE AIR - FOR REAL

WKRP is back on the air in Cincinnati, but this time as a TV station.

Several industry news reports say that a low-power TV station has changed its call letters to WKRP. Those are the same call letters used in the 1970's hit series "WKRP in Cincinnati."

Until recently the station went by the call WBQC television. But changed its call letters to promote its new digital TV signal. General Manager Elliott Block says the new call letters give the station recognition because so many people remember the television sit-com.

The station says that its getting a lot of calls, e-mails and letters asking how people can see this 21st century WKRP. According to its website -- www dot wkrp dot com, that's only possible if you live within 15 to 20 miles of downtown Cincinnati. It also says for optimum reception an outdoor antenna is recommended. (Broadcasting OnLine)

**

RADIO HAPPENINGS: RADIO NETHERLANDS ENDS SHORTWAVE TRANSMISIONS TO NORTH AMERICA

According to the new issue Popular Communications Magazinen now on newsstands, Radio Netherlands has decided to end its shortwave broadcasts beamed to North America. This, after a survey showed a decline in listeners to the service.

Programming that used to come via skywave will now be delivered using more modern means. This includes streaming audio on the Internet, satellite transmissions and over the Sirius subscription service.

PopComm notes that many listeners are upset with the Radio Netherlands decision. They say that they do not want to be shackled to a computer to hear the programs that they have been able hear froma shirt pocket sized receiver for years. The full article and other interesting shortwave listening news is on page 8 of the December issues of the magazine. (PopComm)

**

NAMES IN THE NEWS: MUNS TO HEAD CQ RTTY CONTESTS

A name in the news. Ed Muns, W0YK, of Los Gatos, California, has been named Director of 'CQ' magazine's RTTY radioteletype contests. Muns succeeds Glenn Vinson, W6OTC, who has been CQ's RTTY Contest Director since 2000. CQ sponsors the world's two most popular annual RTTY competitions. These are the CQ World Wide RTTY WPX Contest each February and the CQ World Wide RTTY DX Contest held every September. (CQ)

**

THE SOCIAL SCENE: ORLANDO HAMCATION FEB 13 - 15 2009

Turning to the ham radio social scene, 2009 kicks off with the 63rd annual Orlando Hamcation. The dates are February 13th to the 15th.at the Central Florida Fairgrounds in Orlando. Tickets are only $10 at the gate. More information on this winter getaway ham radio treat is on line at www. hamcation.com. (Orlando Hamcation)

**

HAM RADIO ON THE NET: HAMRADIOTUBE.COM

A new website dedicated to ham radio and hobby radio related films is now on line. Called www.hamradiotube.com, the site contains many amateur radio video clips and shows covering the past 70 years. Also there are a large number of videos showing to other aspects of hobby radio including some about 1960's off-shore radio broadcasting. Again the site is www.hamradiotube.com for hours of watching all aspects of hobby radio at its best. (Via e-Mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: GENE HARLAN, WB9MMM - SK

The changing of the guard in amateur radio continues with the sad news out of Rockford, Illinois, of the passing of Eugene Harlan, WB9MMM, reportedly from complications of ALS. ALS is better known as Lou Gehrig's Disease..

Eugene Harlan was best known for his work in amateur television. He ran Harlan Technologies which published the ATV Quarterly magazine for amateur television enthusiasts. The company also provided amateur television gear, accessories along with software and name tags.

Harlan's last major public appearance was in May at the Dayton Hamvention ATV Forum. At that event he was using a motorized scooter to get around.

Memorial services for Eugene Harlan, WB9MMM were not announced. He is survived by his wife Sharon, N9SH. (WB9QZB, AG9D, W9XA)

**

CHANGING OF THE GUARD: CQ'S SCRATCHI - GEORGE FLOYD JR., WA4DGA - SK

George H. Floyd, Jr., WA4DGA of Lynchburg, Virginia, has become a silent Key. Floyd, the former W2RYT, spent more than two decades entertaining thousands of his fellow hams writing as a politically incorrect Japanese American ham with fractured English and used contorted spelling.

From 1947 to 1971 Floyd wrote a letter to the editor of CQ magazine unsung the pseudonym Hashafisti Scratchi. He suppodsedly lived in or near Feenix, Arizona -- spelling the city's name FEENIX. He began each column with "Deer Hon. Ed.," and regularly skewered the pomposity and poor operating practices he encountered on the air. He passed away on November 22nd at the age of 91.

Old time CQ readers are invited to submit reminiscences of Scratchi for a tribute in an upcoming issue of the magazine. A special e-mail address has been set up at scratchi@cq-amateur-radio.com. (CQ)

**

WORLDBEAT - EUROPE: PUBLICIZING HAM RADIO TO THE EUROPEAN PARLIMENT

Amateur Radio is being promoted in the European Parliament. Jeramy Boot, G4NJH, reports from Nottingham, in the UK:

--

An Amateur Radio 2009 Year Planner has been sent to all 785 Members of the European Parliament along with an introductory letter, co-signed by MEP Fernando Fernandez-Martin, EA8AK and IARU Region 1 EUROCOM Working Group chairman Gaston Bertels, ON4WF.

The Year Planner was created by RSGB staff and highlights the use of amateur radio in Space and Emergency Communications, amongst other aspects of the hobby.

I'm Jeramy Boot, G4NJH.

--

Hams across Europe appear to favor his approach of bringing the word of radio amateurs directly to the various government administrations that make the rules governing their operations. (GB2RS)

**

WORLDBEAT - UK: SOS RADIO WEEK FUND RAISER

From the U-K comes word that the Royal National Lifeboat Institution S-O-S Radio Week will be held early next year. The event starts at 00.01 on 24th January 2009 and ends at 23.59 on 30th January.

S-O-S Radio Week is part of the organizations SOS Fund Raising Day. To take part all U-K hams need to do is decide whether you want to operate as a team or on your own. Then, get as many sponsors as you can in the lead up to the event. Once S-O-S Radio Week starts, you make as many contacts as you can and then convert the sponsors and contacts made in to money.

Sound confusing? Not really and all you need to know is on-line at www.sosradioweek.org.uk. (RSGB)

**

WORLDBEAT - BANGLADESH: BANGLADESH RESUMES HAM TESTING

The Bangladesh Telecommunication Regulatory Commission has resumed amateur radio license testing after a gap of four years. A test session was held on November 27th using a computer based testing system that required 18 correct answers of 33 questions on the exam.

A total of 84 candidates took the exam and 62 passed. This equates to 62 new S 21 prefix stations soon to be on the air. The administration of ham radio exams in Bangladesh had been suspended in 2004. (S21RB)

**

ON THE AIR: NI6IW FROM THE USS MIDWAY DECEMBER 7

On the air, listen out for special Event Station NI6IW operating from the USS Midway Museum Radio Room on December 7th. This, in commemoration of Pearl Harbor Remembrance Day.

The station will be on 1700 to 2359 UTC.using C-W, SSB, PSK, MT63 and RTTY on both 40 and 20 meters. The station will include a D-Star radio, connected to the PAPA System D-Star Gateway which will be linked to San Diego Reflector REF012C and can be heard locally on the 145.615, KI6MGN Palomar Mt. D-Star Repeater.

QSL with a self addresses stamped envelope to the USS Midway CV-41 Museum Radio Room, 910 North Harbor Drive, San Diego CA 92101. (W9EN, D-Star Remailer)

**

ON THE AIR: 75th ANNIVERSARY OF FM RADIO

The Major Edwin H. Armstrong Memorial Radio Club will operate special event stations W2XMN and W2XEA, December 13 and 14. This to celebrate the 75th anniversary of the invention of FM radio by Major Edwin H. Armstrong in 1933. The operation is from 1400 to 2200 UTC each day on 7.270 and 14.270 SSB and 29.600 and 52.525 FM. QSL with a self addressed stamped envelope to the Major EH Armstrong FM Association, PO Box 1584, Loxahatchee, FL 33470. (Press Release)

**

DX

In D-X, word that E51QQQ will be on the air from Manihiki Atoll in the North Cook Islands until December 9th. Activity will be on 80 to 10 meters using CW, SSB and possibly digital modes. QSL to JA1KAJ.

A team of six operators from Brazil will show up as ZV5Z or ZV5V from Paz Island. This, from December 6th to the 13th. QSLs direct via PP5CIT.

EP3SMH, has been on from Iran operating on 20 meters RTTY around 1400 UTC. He has been calling for North America on a regular basis. It is suggested to listen carefully because he likes to operate on his calling frequency.

F4EGX, continues to be active as FT5YI from the French scientific station during his free time. He will be there at least until mid-December and try to be on the air between 2300z and 0200z for North America on or near 14 point 267 MHz. QSL via F4EGX.

Lastly, ON4JM is once operating portable OD5 from the southern part of Lebanon near the city of Tibnin. He will be there until mid-December as part of the Belgian Army to assist the United Nations Forces. QSL to his home call address.

Above from various DX newsletters and other sources.

**

THAT FINAL ITEM: VK HAM WINS JONATHAN LIVINGSTON SEAGULL AWARD

And finally this week, a ham down under has won a prestigious award that can be aid is truly for the birds. But for the birds in a very positive way. We have more in this report:

--

At the annual gala dinner of the Australian Radio Communications Industry Association held at the Melbourne Telstra Dome in front of over 500 people, Peter Young VK3MV, a WIA Director, was awarded the Jonathon Livingston Seagull Award and Perpetual Trophy in recognition of his contribution to the radio industry in Australia.

The concept of the Jonathon Livingstone Seagull award is to recognise someone who has learned more and risen above what would normally be expected of them in their usual role in the Industry, and then contributed back to the industry in a way that doesn't necessarily relate to their own direct benefit. This could be through additional training, encouragement of other people to benefit themselves, a contribution that is to the benefit of the community, either as a whole in the context of the radio industry, or perhaps within their own local community in smaller areas.

The WIA congratulates Peter on this industry recognition, and again acknowledges his contribution to the Australian Amateur Radio community in his capacity as a Director on the WIA Board.

--

Now, a bit of history. If the name Jonathan Livingston Seagull is not familiar to you, then you likely have never been near a small airport or have not had the opportunity to fly in a small, light plane. You see, Jonathan Livingston Seagull is the central character in a book written by a pilot and author named Richard Bach. It is a fable about a seagull learning about life and flight, and a lesson about self-perfection.

The book tells the story of Jonathan Livingston Seagull, a bird who is bored with the daily squabbles over food. Instead he has developed a true passion for flight and dedicates himself to learning everything he can about flying,

Jonathan's refusal to conform results in his expulsion from his flock. Nonetheless, he continues to educate himself and this leads him to a new level of perfection and knowledge in a new higher plane of existence.

But Jonathan is not satisfied. He has a need to share his wisdom and returns to Earth to find others like him. His mission is successful, gathering around him others who have been outcast for not conforming. Ultimately, the very first of his students, Fletcher Lynd Seagull, becomes a teacher of flight as well.

By the end of 1972, over a million copies of Jonathan Livingston Seagull were in print, Reader's Digest had published a condensed version, and the it reached the top of the New York Times Best Seller list. In fact, it remained for 38 weeks. And in 1973, Jonathan Livingston Seagull was turned into a movie produced by Paramount Pictures Corporation that included an original music score and soundtrack by Neil Diamond. Both the book and the movie are still available from retailers worldwide.

And now you know the story behind the story of the award and the imaginary bird that made it possible. (WIA News, ARNewsline)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box
660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -9151341389200167562
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Fri, 5 Dec 2008 11:24:50 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j4ydnUMFla5Mq6TUnZ2dnUVZ_vKdnZ2d@deskmedia.com>
References: <ggud2o$8h5$1@news.motzarella.org>
<493485f1$0$95541$742ec2ed@news.sonic.net> <Xo-
dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1228494290 4636 166.84.1.3 (5 Dec 2008 16:24:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Dec 2008 16:24:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 05 Dec 2008 08:12:33 -0600
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.18) Gecko/
20081031 SeaMonkey/1.1.13
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkk5VdIACgkQSO8RITXCfvtXJQP+JxEfucsFMXrw6CGRVSti1xGv
 xTOrmmkrnfA1F5w4TukpAt0lNYuYctjVF+JXAQCgcg1jBKxox8mBcrJWlIZIgymh
 FABsYn+hqRFAOJZ6eZ7mQruLA0ueNCnZ/2HyiH/cXrnTt6Pre29VymOzrIrHf1Xb
 ZUOHyg2W3QVdFi+06rI=
 =GD6R
Xref: g2news1.google.com rec.radio.amateur.moderated:686
```

Doug Smith wrote:

> I wonder if the typical viewer will ever figure out that the intermittent
> disappearance of signal is due to the nearby ham?

This is an excellent point.

I don't have any objective technical data either, but I also believe that TVI in the digital TV world will be much less of a problem. I don't know how susceptible the converter boxes are to front-end overload, but at least the frequency difference is greater than it is between the 6-meter ham band and TV channel 2.

73, Steve KB9X

```
From -7062442557397830252
X-Google-Thread: 3a471f,fb7e421aa9fd1b97,start
X-Google-Thread: 10b9c8,fb7e421aa9fd1b97,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 48 (Friday, December 5, 2008)
```

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Followup-To: rec.radio.amateur.moderated
Date: Fri, 5 Dec 2008 17:07:34 EST
Organization: American Radio Relay League
Lines: 557
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20081205215757.65F04310F9@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1228514854 1829 166.84.1.1 (5 Dec 2008 22:07:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Dec 2008 22:07:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkk5picACgkQSO8RITXCfvsa4QP+IMaV0iAvyq4In2GSHSOulBbp
 9gScwxzyzp7rcsPGdiOxV+Z5LzPlY9EMP9H0gaklQVNbQlxStN/ggjf2JsLS5fPo
 ZAxd7ksetmT0LHgMFtRgxGmgP1rlwzmvW6sT/wKWOisskg5n198Lhc1aYYZ3Nd9t
 /eK6IZnhPM0C7+a7hkA=
 =VEoc
Xref: g2news1.google.com rec.radio.amateur.moderated:687 rec.radio.info:383
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The ARRL Letter
Vol. 27, No. 48
November 21, 2008
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IN THIS EDITION:

* + ARISS Celebrates International Education Week
* + ARRL HQ Welcomes New Membership Manager
* + The January Issue of QST Is on Its Way!
* + Get Ready for the ARRL Triple Play WAS Award
* + ARISS to Celebrate 25 Years of Amateur Radio in Space with Special Events
* + Nomination Deadline for ARRL International Humanitarian Award Fast Approaching
* Solar Update
* IN BRIEF:
      This Week on the Radio
      ARRL Continuing Education Course Registration
    + Larry Coyle, K1QW, Wins November QST Cover Plaque Award
    + ARRL DXCC Desk Approves Three Operations

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> ARISS CELEBRATES INTERNATIONAL EDUCATION WEEK

With all the educational opportunities the Amateur Radio on the International Space Station program (ARISS) provides <http://www.rac.ca/ariss/oindex.htm>, it's no wonder that the organization has captured the attention of the US Department of Education (ED). According to ARRL ARISS Program Manager Rosalie White, K1STO, the ED has been tracking ARISS's activities for a long time: "The Department of Education invited ARISS to help celebrate the ninth annual International Education Week (IEW) by coordinating three contacts with the International Space Station (ISS) during IEW, November 17-21 <http://www.iew.state.gov/>. How could we say no?" International Education Week is a joint initiative of the US Department of Education and US Department of State.

To go along with the theme of this year's IEW -- International Education: Fostering Global Responsibility and Leadership -- White explained that the Department of Education requested ARISS's participation through NASA. "Late last spring, JoAnne Livingston from the Department of Education asked NASA if the ARISS Team could support an ARISS radio contact in conjunction with IEW. The trick for the ARISS Team was to have a successful QSO that tied together three school communities from spots all over the globe into one 10 minute radio contact."

The ED took the initiative of selecting three schools to participate in the contact. Eventually, Enloe Magnet High School in Raleigh, North Carolina, Poolesville High School in Poolesville, Maryland and Academia Cotopaxi, an all-grade school in Quito, Ecuador, were chosen as the three participating schools. "Because of orbital mechanics," White said, "the radio contact was slated for Friday, November 14 at 15:02 UTC as the 'curtain opener' for IEW."

To get these schools ready for their QSO, White looked over the ARRL Affiliated Club roster, searching for clubs to help out the selected schools. "I invited the Raleigh Amateur Radio Society to help support the Enloe Magnet High School. The Goddard Amateur Radio Club, which has many ARISS volunteers, agreed to assist the Poolesville High School." With the help of ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, White searched for active Ecuadorian hams to assist with the contact with the school there.

"The ARISS QSO is always the headliner for all ARISS activities," White said. "The QSO, via WH6PN, the ARISS telebridge station in Hawaii, allowed students to interview astronaut Mike Fincke, KE5AIT, the current ISS commander. As community leaders and school administrators watched, the radio contact occurred without a hitch, with students walking on air as the day ended. In addition to attracting the eyes and ears of educational organizations, three TV stations were on hand at the Poolesville school to tell their ARISS/IEW story." A video, produced by Gary Pearce KN4AQ, of Amateur Radio//Video News, is also available <http://www.youtube.com/watch?v=6d3D66DbBEo>.

White said that due to the IEW, the three school communities got an education treat: "On November 18, students from all three schools tied in to a videoconference activity held at the US Department of Education auditorium. Students asked questions round-robin style to a panel of experts from around the world. The panel was made up of astronaut Don Thomas, KC5FVF; ARISS Chairman Frank Bauer, KA3HDO, and other ARISS worldwide volunteers and science leaders. Top-level staff from the Departments of Education and State, as well as representatives from educational associations such as the Sally Ride Science Club and the head of NASA Education watched the proceedings."

Each panel member gave a short presentation and participated in a question and answer session with all students. Aside from an overview of ARISS, panelists spoke about unusual ARISS events that have happened in their countries, space exploration and what ham radio activities are popular in their countries. According to White, they also interjected a little of the cultural flavor from their parts of the globe.

Students from the three schools and their lead teachers will not forget their IEW 2008 experiences. Mark Curran, head of Poolesville High School's Science, Math and Computer Program, said his computer students are developing skills for programming a rover to investigate an imaginary planet (Planet Falconia, named for the school mascot). The Research and Engineering Class designed and constructed the rover to successfully navigate hazards, sense differences in surface temperature and recognize boundaries. The Earth Systems Science Class studied planetary geology and remote sensing applications for Planet Falconia. "Through ARISS," Curran said, "students gained insight into daily challenges faced by current astronauts and the importance of the communication efforts including ham radio. Students realized the need to be able to communicate well in both written and spoken languages, addressing the English and foreign language aspects of the curriculum."

Enloe Magnet High School teacher Samuel Wheeler developed special lessons for 11th and 12th grade students in his AP Physics, Honors Physics and Physical Science classes. Enloe is currently ranked 73rd in Newsweek's list of the top 100 United States high schools. Enloe students have exchanged communications with high schools in China, Germany and Turkey through videoconferencing.

Kathy Beahn at the Academia Cotopaxi in Quito, Ecuador, led the effort for pre-kindergarten through 12th grades. Recommended by the US Embassy in Quito for the ARISS QSO, the school teaches an American curriculum. According to White, space-related and ARISS studies were integrated into the Conceptual Physics Course for 11th and 12th grade students, and students in grades 2, 7 and 8 also took part in the ARISS radio contact. "We began the year learning about waves in general, including basics about the electromagnetic spectrum," Beahn said. "This helped students understand ham radio technology. We studied planetary motion and astrophysics topics including special relativity and black holes." Alfredo Caviedes, HC1HC, helped out with the QSO and Rick Dorsch, NE8Z -- a Michigan ham who has been to Quito many times and is friends with Caviedes -- provided translating assistance.

White said that the Department of Education was so impressed with ARISS and with what students learned before, during and after the contacts that ARISS has been invited to participate in next year's International Education Week. IEW 2009 is scheduled for November 16-20.

==> ARRL HQ WELCOMES NEW MEMBERSHIP MANAGER

The ARRL is pleased to welcome Membership Manager Diane Petrilli, KB1RNF, to the Headquarters staff in Newington. Petrilli's key areas of responsibility include programs and activities that directly affect membership growth, engagement and retention. Petrilli is taking over the position from Katie Breen, W1KRB. Breen left in October.

Petrilli, who earned her Amateur Radio license on her fourth day at ARRL HQ, comes to the League with more than 15 years of experience in marketing and membership management, including nine years with the Connecticut Bar Association. "In my years with the Bar Association, I started out recruiting attorneys to do pro bono work and had the chance to design membership mailings, as well as write for our quarterly publication," she said. "I also designed and managed numerous databases and eventually stepped up to become their Marketing and Electronic Communications Manager." While in that position, Petrilli directed advertising, sales promotions, public relations and electronic media campaigns.

Petrilli said she is excited to be working at ARRL Headquarters: "I am happy to be here and have been made to feel very welcome. I am looking forward to being part of the ARRL family and getting to know our members. While I have quite a bit of experience working in an association setting, I am new to the field of Amateur Radio and so I may be reaching out to many of you in the upcoming weeks. I will be graciously asking for your help -- to share your knowledge, your ideas and passion for the Service. I look forward to meeting you all. As ARRL Membership Manager, I will draw on my experiences in marketing, membership recruitment and retention to build a stronger ARRL."

According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, Petrilli has an extensive background working with association members. "She also has a great deal of relevant experience in recruiting, working with volunteers and developing member benefits," Inderbitzen said. "Diane will join our efforts to serve and grow our vibrant national association. And, there's no better time! Amateur Radio continues to enjoy a resurgence of interest from among prospective and new licensees since license restructuring in 2007. There's a tremendous amount of opportunity for all of us that support ARRL and the Amateur Radio Service."

Inderbitzen said that the ARRL Membership Manager supports regular contact with members, and is also responsible for attracting new members. "All of us here at ARRL Headquarters have a responsibility to get to know our members, to listen to them and to effect positive change," he said.

ARRL Chief Operating Officer Harold Kramer, WJ1B, concurred: "We are pleased to welcome Diane to our staff. With her extensive background in membership organizations, I am sure that she will make a major contribution in providing excellent service to our members. Diane has many years experience in membership organizations. I am confident that she will continue to provide a high level of customer service to the ARRL membership."

Petrilli holds a BS in business administration from Alfred University and an MBA from the University of Connecticut with a concentration in marketing. Calling herself a "fanatical" water skier, Petrilli and husband Christian enjoy swimming, reading (she rates John Steinbeck as her favorite author), gardening, snow skiing and attending concerts.

Petrilli can be reached via e-mail <dpetrilli@arrl.org>.

==> THE JANUARY ISSUE OF QST IS ON ITS WAY!

The January issue of QST -- our annual vintage issue -- is jam-packed with everything today's Amateur Radio operator needs. From product reviews to experiments to contesting, the January issue of QST has something for just about everyone

Our annual vintage issue features an article by Bob Shrader, W6BNB, "When Radio Transmitters Were Machines." Go back to the day when some of the most powerful radio transmitters were RF alternators. If you've ever wanted to build your own vintage radio, be sure to check out "Building a 1927 Regenerative Receiver" by Brian Mattson, K8BHZ. Before the advent of the superheterodyne receiver, the regenerative receiver was all the rage.

Have you ever had an urge to explore Antarctica? If so, be sure to check out the article by Adam Brown, K2ARB. His "Antarctic Experience" as a communications officer at one of the coldest regions on the globe will be sure to warm you up. If Antarctica is a little too close to home, how about Mars? In her article "DXpedition to Planet Mars," former ARRL Youth Editor Andrea Hartlage, KG4IUM, and fellow hams from Georgia Tech experienced a simulated Martian encounter in the Utah desert. While it won't qualify for the Elser-Mathes Cup (given to the hams who complete the first two-way Amateur Radio contact between Earth and Mars), journey with Hartlage as she undergoes life on the red planet.

If you're in the market for a new rig, you don't want to miss January's Product Review of the Elecraft K3/100 HF and 6 meter transceiver. Reviewed by ARRL Technical Editor Joel Hallas, W1ZR, the K3 in any of its available configurations, Hallas says, "provides a high performance, modular and expandable transceiver that can fill the needs of almost anyone looking for an HF and 6 meter transceiver for home or portable use."

If you've been hankering for a new award to proudly display in your shack, look no further than the ARRL's Triple Play Worked All States Award. You will receive this award when you have confirmed contacts (via Logbook of the World) with all 50 states in each of three modes: CW, voice and digital. Look for more information on this new award in this edition of The ARRL Letter.

Of course, there are the usual columns you look forward to in the January QST: Hints & Kinks, The Doctor Is IN, How's DX, Old Radio, Hamspeak and more. Look for your January issue of QST to arrive in your mailbox soon. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> GET READY FOR THE ARRL TRIPLE PLAY WAS AWARD

As of January 1, 2009, the ARRL will offer another award: The Triple Play Worked All States Award <http://www.arrl.org/awards/#tripleplay>. This new, exciting award is available to all amateurs who confirm contacts with each of the 50 states using three modes for each state: CW, phone and RTTY/digital. All 150 contacts must be made on or after the starting date and must be confirmed via Logbook of the World (LoTW) <http://www.arrl.org/lotw/>. All bands -- with the exception of 60 meters -- may be used in pursuit of the Triple Play Award.

In their July 2008 meeting, the ARRL Board of Directors decided to implement this new award. Based on a suggestion by former ARRL Dakota Division Vice Director Hans Brakob, K0HB, the League's Programs and Services Committee referred the award's parameters to the Board where it received enthusiastic approval.

According to ARRL Chief Executive Officer David Sumner, K1ZZ, the Triple Play Award is a one-time award -- once you have made the required 150 confirmed contacts via LoTW, you're done. "Even so," Sumner writes in "It Seems to Us" in the January issue of QST, "there are many possible variations on the theme. You can try to be the first (or at least the first on your block) or you can set your own pace. Think it's too easy? Limit yourself to QRP while operating your favorite mode (or all three). Maybe you prefer to be the quarry; it will quickly emerge which states are the most difficult to find, offering opportunities to earn the gratitude of your mates by activating the ones you can get to with your portable or mobile rig."

The Triple Play Award is not a contest, but Sumner points out that the ARRL RTTY Roundup <http://www.arrl.org/contests/rules/2009/rtty.html> takes place the first weekend in 2009, with the North American QSO Party (CW and Phone) <http://www.ncjweb.com/naqprules.php> following soon after. "Contesters are among the most loyal devotees of LoTW," Sumner writes, "so participating in these three events should take care of all of the easy states, as well as some of the more difficult ones." He warns that it can be addictive once you begin making your contacts for the Triple Play Award!

The rules for the Triple Play Award state that two-way communication must be established on the amateur bands with each state on each mode (the District of Columbia may be counted for Maryland). There is no minimum signal report required. Contacts must be made from the same location, or from locations no two of which are more than 50 miles apart. Club station applicants must include their club name and call sign of the club station or trustee on their application. The Triple Play Award will be issued on sequentially numbered certificates, starting with #1, as determined by the time stamp of the electronic application as submitted via LoTW. There are no endorsements for this award.

Contacts made through repeater devices or any other power relay method may not be used for WAS confirmation (a separate WAS award is available for satellite contacts). All stations contacted must be land stations; contacts with ships, anchored or otherwise, and aircraft, cannot be counted. The only exception to this rule is permanently docked exhibition ships (such as the Queen Mary) and other historic ships will be considered land based.

Triple Play Award applicants who reside in the US must be ARRL members to be eligible to receive the award. DX stations do not need to be ARRL members.

==> ARISS TO CELEBRATE 25 YEARS OF AMATEUR RADIO IN SPACE WITH SPECIAL EVENTS

Twenty-five years ago this week, Owen Garriott, W5LFL, made history by being the first Amateur Radio operator to talk to hams from space. His historic flight on STS-9 on board the space shuttle Columbia was launched on November 28 and landed on December 8, 1983. Garriott's ham radio adventure on that mission ushered in a host of what Amateur Radio on the International Space Station (ARISS) Chairman Frank Bauer, KA3HDO, called "outstanding outreach activities that continue today with the ARISS program."

Bauer said that many hams still remember that first set of contacts and downlinks with Garriott: "Those first contacts allowed each of us to share the excitement of space exploration through Owen's first-hand eyewitness accounts. Owen's ham radio legacy enabled space travelers that have flown on the space shuttle, the space station Mir and now the International Space Station (ISS) to share their journey of exploration."

Just last month, Garriott's son Richard, W5KWQ, became the first second generation Amateur Radio operator to travel in space and speak with hams <http://www.arrl.org/news/stories/2008/10/17/10392/>. "What other hobby, except Amateur Radio," Bauer wondered, "could or would open the communications lines of space travelers beyond that of the space agencies or international heads of state?"

To celebrate 25 years of Amateur Radio operations from space, ARISS has planned a set of special event opportunities for December and part of January. According to Bauer, a special certificate will be available for those who communicate with the ISS, either two-way direct (with the ISS crew, the digipeater or cross-band repeater) or one-way reception of SSTV or voice downlink. "Several 'surprises' are planned over the month-long celebration," he said, and will be announced soon.

Bauer said that in addition to school contacts and APRS digi-operations, ARISS will configure the radio system for cross-band repeater operations to utilize the standard U/V operations in low power mode during the first week of December. According to Patrick Stoddard, WD9EWK, "U" refers to the 70 cm band used for the uplink to the cross-band repeater, specifically the 437.800 MHz FM frequency (+/- for Doppler), while "V" refers to the 2 meter VHF band used for the downlink, specifically the 145.800 MHz FM frequency.

Starting December 7, ARISS will then run a test of 9600 baud packet operations on 145.825 MHz."Given that PCsat should be in full sun starting December 9," Bauer explained, "we will switch to 1200 baud packet on 145.825 on December 14-19 to support double hop opportunities. At times, especially during the weekends, you might see some SSTV operations if the crew is available."

Bauer reminded hams that due to ISS flight requirements related to spacewalks and vehicle activity, the radio onboard the ISS may be off for some portion of this schedule. School contacts and general QSO opportunities by the crew will also preempt this schedule for short periods of time. "But remember that if you hear these," Bauer said, "you still qualify for a commemorative certificate!"

==> NOMINATION DEADLINE FOR ARRL INTERNATIONAL HUMANITARIAN AWARD FAST APPROACHING

Nominations are open for the 2008 ARRL International Humanitarian Award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster <http://www.arrl.org/FandES/field/awards/humanitarian.html>.

A committee appointed by the League's President recommends the award recipient(s) to the ARRL Board, which makes the final decision. The committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group. Amateur Radio is one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, thereby spreading goodwill across political boundaries. The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army or a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for the 2008 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by December 31, 2008. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award. The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

==>SOLAR UPDATE

Tad "Autumn's Sun so warmly gleams" Cook, K7RA, this week reports: This was another quiet week; the geomagnetic indicators hovered around zero and there were no sunspots. There was another unusually quiet period this week on Sunday, Monday and Tuesday (, similar to November 11, November 14, and November 18-24. Sunspot numbers for November 27-December 3 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68.2, 67, 68.2, 68.4, 68.1, 68.9 and 69.2 with a mean of 68.3. The estimated planetary A indices were 7, 4, 2, 1, 0, 0 and 4 with a mean of 2.6. The estimated mid-latitude A indices were 5, 3, 2, 1, 0, 0 and 4 with a mean of 2.1. Right now on Friday morning, there are one or two sunspots trying to break through. The magnetic activity at our Sun's surface in this area is not quite at a level to indicate a visible spot. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Clare's "Autumn" <http://poetry.about.com/od/poems/l/blclareautumn.htm>.

==>IN BRIEF:

* This Week on the Radio: This week, the ARRL 160-Meter Contest on

December 5-7. The TARA RTTY Melee and the Wake-Up! QRP Sprint are December 6. The TOPS Activity Contest is December 6-7 and the NAQCC Straight Key/Bug Sprint is December 10. Next week is the ARRL 10 Meter Contest on December 13-14. The NA High Speed Meteor Scatter Winter Rally is December 11-15. The MDXA PSK DeathMatch is December 13-14 and the SKCC Weekend Sprintathon is December 14. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, December 21, 2008, for these online course sessions beginning on Friday, January 2, 2009: Amateur Radio Emergency Communications Level 1, Radio Frequency Interference, Antenna Design and Construction, Technician License Course, Analog Electronics and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* Larry Coyle, K1QW, Wins November QST Cover Plaque Award: The winner of the QST Cover Plaque Award for November is Larry Coyle, K1QW, for his article "A Modular Receiver for Exploring the LF/VLF Bands." Congratulations, Larry! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the December issue by Wednesday, December 31.

* ARRL DXCC Desk Approves Three Operations: ARRL DXCC Manager Bill Moore, NC1L, reports that the following operations have been approved for DXCC credit: Wake Island -- WA2YUN/KH9 (for operations commencing 2007); Willis Island -- VK9DWX (2008), and Andaman and Nicobar Island -- VU4RG (2008). "If you had cards rejected for the Wake Island operation, please send an e-mail to the ARRL DXCC Desk and you will be placed on the list for update," Moore said.

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The ARRL Letter is published Fridays, 50 times each year, by the

American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this

listserver.)

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From 7118131946594433531
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rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Fri, 5 Dec 2008 17:10:48 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <D7d_k.20$c35.3@nwrddc02.gnilink.net>
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<ggud2o$8h5$1@news.motzarella.org><493485f1$0$95541$742ec2ed@news.sonic.net> <Xo-
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.228.234
Old-X-Complaints-To: abuse@verizon.net
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 PbyKiWPtxoevBH616cU=
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Xref: g2news2.google.com rec.radio.amateur.moderated:960

W0AIH's location, while not completely in the middle of nowhere, isn't
exactly under the towers either. Especially for channels 8 and 13.

I wonder if the typical viewer will ever figure out that the intermittent

disappearance of signal is due to the nearby ham?

There is liable to be an uproar.   I run 4-811As on 40 and 80 from time to time. There was very little interference at all. Likely broadband noise. Now on DTV it doesn't do anything at all. VHF/UHF is another story. I must have a desense problem. The beam is stacked over the TV antenna with 4 ' vertical seperation.. Now the TV locks up. I don't know what the neighbors are dealing with here. My system is in good condition. Most of the stuff around is Sat or Cable but most of the rest is rust and tangled mass of garbage and I expect they can barely get a picture as it is and will be lashing out in pain when the switch catches them by surprise. Some people are so ignorant about these things. I get a call from a lady every 2 or 3 months asking if she should go out and buy a new TV because her signal went out. She is convinced the DTV switch has already happened. She thinks I'm lying when I tell her DTV and Analog are both being transmitted until Feb so if she has no signal now, a new TV won't fix her problem. People like that you can't even talk to or they will hold you responsible for their problems.

I used to do TV repair, but there is just no money in it. People stand in line at the check-out counter to spend thousands of dollars for a big screen, Blu-ray, Sat system and expect a free hook-up. But when something goes wrong, they are afraid to get burned over $50 so they go out and buy a whole new system. Of course this really means that the people who have money are looking for any excuse to go out and buy new stuff. The rest are waiting for a free toy transistor radio to fall out of the cereal box.

From -1122152100990452753
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X-Google-Thread: 10b9c8,fb7e421aa9fd1b97
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 48 (Friday, December 5, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 5 Dec 2008 17:12:01 EST

Organization: American Radio Relay League
Lines: 557
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
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The ARRL Letter
Vol. 27, No. 48
December 5, 2008
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==> ARISS CELEBRATES INTERNATIONAL EDUCATION WEEK

With all the educational opportunities the Amateur Radio on the International Space Station program (ARISS) provides <http://www.rac.ca/ariss/oindex.htm>, it's no wonder that the organization has captured the attention of the US Department of Education (ED). According to ARRL ARISS Program Manager Rosalie White, K1STO, the ED has been tracking ARISS's activities for a long time: "The Department of Education invited ARISS to help celebrate the ninth annual International Education Week (IEW) by coordinating three contacts with the International Space Station (ISS) during IEW, November 17-21 <http://www.iew.state.gov/>. How could we say no?" International Education Week is a joint initiative of the US Department of Education and US Department of State.

To go along with the theme of this year's IEW -- International Education: Fostering Global Responsibility and Leadership -- White explained that the Department of Education requested ARISS's participation through NASA. "Late last spring, JoAnne Livingston from the Department of Education asked NASA if the ARISS Team could support an ARISS radio contact in conjunction with IEW. The trick for the ARISS Team was to have a successful QSO that tied together three school communities from spots all over the globe into one 10 minute radio contact."

The ED took the initiative of selecting three schools to participate in the contact. Eventually, Enloe Magnet High School in Raleigh, North Carolina, Poolesville High School in Poolesville, Maryland and Academia Cotopaxi, an all-grade school in Quito, Ecuador, were chosen as the three participating schools. "Because of orbital mechanics," White said, "the radio contact was slated for Friday, November 14 at 15:02 UTC as the 'curtain opener' for IEW."

To get these schools ready for their QSO, White looked over the ARRL Affiliated Club roster, searching for clubs to help out the selected schools. "I invited the Raleigh Amateur Radio Society to help support the Enloe Magnet High School. The Goddard Amateur Radio Club, which has many ARISS volunteers, agreed to assist the Poolesville High School." With the help of ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, White searched for active Ecuadorian hams to assist with the contact with the school there.

"The ARISS QSO is always the headliner for all ARISS activities," White said. "The QSO, via WH6PN, the ARISS telebridge station in Hawaii, allowed students to interview astronaut Mike Fincke, KE5AIT, the current ISS commander. As community leaders and school administrators watched, the radio contact occurred without a hitch, with students walking on air as the day ended. In addition to attracting the eyes and ears of educational organizations, three TV stations were on hand at the Poolesville school to tell their ARISS/IEW story." A video, produced by Gary Pearce KN4AQ, of Amateur Radio//Video News, is also available <http://www.youtube.com/watch?v=6d3D66DbBEo>.

White said that due to the IEW, the three school communities got an education treat: "On November 18, students from all three schools tied in to a videoconference activity held at the US Department of Education auditorium. Students asked questions round-robin style to a panel of experts from around the world. The panel was made up of astronaut Don Thomas, KC5FVF; ARISS Chairman Frank Bauer, KA3HDO, and other ARISS worldwide volunteers and science leaders. Top-level staff from the Departments of Education and State, as well as representatives from educational associations such as the Sally Ride Science Club and the head of NASA Education watched the proceedings."

Each panel member gave a short presentation and participated in a question and answer session with all students. Aside from an overview of ARISS, panelists spoke about unusual ARISS events that have happened in their countries, space exploration and what ham radio activities are popular in their countries. According to White, they also interjected a little of the cultural flavor from their parts of the globe.

Students from the three schools and their lead teachers will not forget their IEW 2008 experiences. Mark Curran, head of Poolesville High School's Science, Math and Computer Program, said his computer students are developing skills for programming a rover to investigate an imaginary planet (Planet Falconia, named for the school mascot). The Research and Engineering Class designed and constructed the rover to successfully navigate hazards, sense differences in surface temperature and recognize boundaries. The Earth Systems Science Class studied planetary geology and remote sensing applications for Planet Falconia. "Through ARISS," Curran said, "students gained insight into daily challenges faced by current astronauts and the importance of the communication efforts including ham radio. Students realized the need to be able to communicate well in both written and spoken languages, addressing the English and foreign language aspects of the curriculum."

Enloe Magnet High School teacher Samuel Wheeler developed special lessons for 11th and 12th grade students in his AP Physics, Honors Physics and Physical Science classes. Enloe is currently ranked 73rd in Newsweek's list of the top 100 United States high schools. Enloe students have exchanged communications with high schools in China, Germany and Turkey through videoconferencing.

Kathy Beahn at the Academia Cotopaxi in Quito, Ecuador, led the effort for pre-kindergarten through 12th grades. Recommended by the US Embassy in Quito for the ARISS QSO, the school teaches an American curriculum. According to White, space-related and ARISS studies were integrated into the Conceptual Physics Course for 11th and 12th grade students, and students in grades 2, 7 and 8 also took part in the ARISS radio contact. "We began the year learning about waves in general, including basics about the electromagnetic spectrum," Beahn said. "This helped students understand ham radio technology. We studied planetary motion and astrophysics topics including special relativity and black holes." Alfredo Caviedes, HC1HC, helped out with the QSO and Rick Dorsch, NE8Z -- a Michigan ham who has been to Quito many times and is friends with Caviedes -- provided translating assistance.

White said that the Department of Education was so impressed with ARISS and with what students learned before, during and after the contacts that ARISS has been invited to participate in next year's International Education Week. IEW 2009 is scheduled for November 16-20.

==> ARRL HQ WELCOMES NEW MEMBERSHIP MANAGER

The ARRL is pleased to welcome Membership Manager Diane Petrilli, KB1RNF, to the Headquarters staff in Newington. Petrilli's key areas of responsibility include programs and activities that directly affect membership growth, engagement and retention. Petrilli is taking over the position from Katie Breen, W1KRB. Breen left in October.

Petrilli, who earned her Amateur Radio license on her fourth day at ARRL HQ, comes to the League with more than 15 years of experience in marketing and membership management, including nine years with the Connecticut Bar Association. "In my years with the Bar Association, I started out recruiting attorneys to do pro bono work and had the chance to design membership mailings, as well as write for our quarterly publication," she said. "I also designed and managed numerous databases and eventually stepped up to become their Marketing and Electronic Communications Manager." While in that position, Petrilli directed advertising, sales promotions, public relations and electronic media campaigns.

Petrilli said she is excited to be working at ARRL Headquarters: "I am happy to be here and have been made to feel very welcome. I am looking forward to being part of the ARRL family and getting to know our members. While I have quite a bit of experience working in an association setting, I am new to the field of Amateur Radio and so I may be reaching out to many of you in the upcoming weeks. I will be graciously asking for your help -- to share your knowledge, your ideas and passion for the Service. I look forward to meeting you all. As ARRL Membership Manager, I will draw on my experiences in marketing, membership recruitment and retention to build a stronger ARRL."

According to ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, Petrilli has an extensive background working with association members. "She also has a great deal of relevant experience in recruiting, working with volunteers and developing member benefits," Inderbitzen said. "Diane will join our efforts to serve and grow our vibrant national association. And, there's no better time! Amateur Radio continues to enjoy a resurgence of interest from among prospective and new licensees since license restructuring in 2007. There's a tremendous amount of opportunity for all of us that support ARRL and the Amateur Radio Service."

Inderbitzen said that the ARRL Membership Manager supports regular contact with members, and is also responsible for attracting new members. "All of us here at ARRL Headquarters have a responsibility to get to know our members, to listen to them and to effect positive change," he said.

ARRL Chief Operating Officer Harold Kramer, WJ1B, concurred: "We are pleased to welcome Diane to our staff. With her extensive background in membership organizations, I am sure that she will make a major contribution in providing excellent service to our members. Diane has many years experience in membership organizations. I am confident that she will continue to provide a high level of customer service to the ARRL membership."

Petrilli holds a BS in business administration from Alfred University and an MBA from the University of Connecticut with a concentration in marketing. Calling herself a "fanatical" water skier, Petrilli and husband Christian enjoy swimming, reading (she rates John Steinbeck as her favorite author), gardening, snow skiing and attending concerts.

Petrilli can be reached via e-mail <dpetrilli@arrl.org>.

==> THE JANUARY ISSUE OF QST IS ON ITS WAY!

The January issue of QST -- our annual vintage issue -- is jam-packed with everything today's Amateur Radio operator needs. From product reviews to experiments to contesting, the January issue of QST has something for just about everyone

Our annual vintage issue features an article by Bob Shrader, W6BNB, "When Radio Transmitters Were Machines." Go back to the day when some of the most powerful radio transmitters were RF alternators. If you've ever wanted to build your own vintage radio, be sure to check out "Building a 1927 Regenerative Receiver" by Brian Mattson, K8BHZ. Before the advent of the superheterodyne receiver, the regenerative receiver was all the rage.

Have you ever had an urge to explore Antarctica? If so, be sure to check out the article by Adam Brown, K2ARB. His "Antarctic Experience" as a communications officer at one of the coldest regions on the globe will be sure to warm you up. If Antarctica is a little too close to home, how about Mars? In her article "DXpedition to Planet Mars," former ARRL Youth Editor Andrea Hartlage, KG4IUM, and fellow hams from Georgia Tech experienced a simulated Martian encounter in the Utah desert. While it won't qualify for the Elser-Mathes Cup (given to the hams who complete the first two-way Amateur Radio contact between Earth and Mars), journey with Hartlage as she undergoes life on the red planet.

If you're in the market for a new rig, you don't want to miss January's

Product Review of the Elecraft K3/100 HF and 6 meter transceiver. Reviewed by ARRL Technical Editor Joel Hallas, W1ZR, the K3 in any of its available configurations, Hallas says, "provides a high performance, modular and expandable transceiver that can fill the needs of almost anyone looking for an HF and 6 meter transceiver for home or portable use."

If you've been hankering for a new award to proudly display in your shack, look no further than the ARRL's Triple Play Worked All States Award. You will receive this award when you have confirmed contacts (via Logbook of the World) with all 50 states in each of three modes: CW, voice and digital. Look for more information on this new award in this edition of The ARRL Letter.

Of course, there are the usual columns you look forward to in the January QST: Hints & Kinks, The Doctor Is IN, How's DX, Old Radio, Hamspeak and more. Look for your January issue of QST to arrive in your mailbox soon. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> GET READY FOR THE ARRL TRIPLE PLAY WAS AWARD

As of January 1, 2009, the ARRL will offer another award: The Triple Play Worked All States Award <http://www.arrl.org/awards/#tripleplay>. This new, exciting award is available to all amateurs who confirm contacts with each of the 50 states using three modes for each state: CW, phone and RTTY/digital. All 150 contacts must be made on or after the starting date and must be confirmed via Logbook of the World (LoTW) <http://www.arrl.org/lotw/>. All bands -- with the exception of 60 meters -- may be used in pursuit of the Triple Play Award.

In their July 2008 meeting, the ARRL Board of Directors decided to implement this new award. Based on a suggestion by former ARRL Dakota Division Vice Director Hans Brakob, K0HB, the League's Programs and Services Committee referred the award's parameters to the Board where it received enthusiastic approval.

According to ARRL Chief Executive Officer David Sumner, K1ZZ, the Triple Play Award is a one-time award -- once you have made the required 150 confirmed contacts via LoTW, you're done. "Even so," Sumner writes in "It Seems to Us" in the January issue of QST, "there are many possible variations on the theme. You can try to be the first (or at least the first on your block) or you can set your own pace. Think it's too easy? Limit yourself to QRP while operating your favorite mode (or all three). Maybe you prefer to be the quarry; it will quickly emerge which states are the most difficult to find, offering opportunities to earn the gratitude of your mates by activating the ones you can get to with your portable or mobile rig."

The Triple Play Award is not a contest, but Sumner points out that the ARRL RTTY Roundup <http://www.arrl.org/contests/rules/2009/rtty.html>

takes place the first weekend in 2009, with the North American QSO Party (CW and Phone) <http://www.ncjweb.com/naqprules.php> following soon after. "Contesters are among the most loyal devotees of LoTW," Sumner writes, "so participating in these three events should take care of all of the easy states, as well as some of the more difficult ones." He warns that it can be addictive once you begin making your contacts for the Triple Play Award!

The rules for the Triple Play Award state that two-way communication must be established on the amateur bands with each state on each mode (the District of Columbia may be counted for Maryland). There is no minimum signal report required. Contacts must be made from the same location, or from locations no two of which are more than 50 miles apart. Club station applicants must include their club name and call sign of the club station or trustee on their application. The Triple Play Award will be issued on sequentially numbered certificates, starting with #1, as determined by the time stamp of the electronic application as submitted via LoTW. There are no endorsements for this award.

Contacts made through repeater devices or any other power relay method may not be used for WAS confirmation (a separate WAS award is available for satellite contacts). All stations contacted must be land stations; contacts with ships, anchored or otherwise, and aircraft, cannot be counted. The only exception to this rule is permanently docked exhibition ships (such as the Queen Mary) and other historic ships will be considered land based.

Triple Play Award applicants who reside in the US must be ARRL members to be eligible to receive the award. DX stations do not need to be ARRL members.

==> ARISS TO CELEBRATE 25 YEARS OF AMATEUR RADIO IN SPACE WITH SPECIAL EVENTS

Twenty-five years ago this week, Owen Garriott, W5LFL, made history by being the first Amateur Radio operator to talk to hams from space. His historic flight on STS-9 on board the space shuttle Columbia was launched on November 28 and landed on December 8, 1983. Garriott's ham radio adventure on that mission ushered in a host of what Amateur Radio on the International Space Station (ARISS) Chairman Frank Bauer, KA3HDO, called "outstanding outreach activities that continue today with the ARISS program."

Bauer said that many hams still remember that first set of contacts and downlinks with Garriott: "Those first contacts allowed each of us to share the excitement of space exploration through Owen's first-hand eyewitness accounts. Owen's ham radio legacy enabled space travelers that have flown on the space shuttle, the space station Mir and now the International Space Station (ISS) to share their journey of exploration."

Just last month, Garriott's son Richard, W5KWQ, became the first second generation Amateur Radio operator to travel in space and speak with hams

<http://www.arrl.org/news/stories/2008/10/17/10392/>. "What other hobby, except Amateur Radio," Bauer wondered, "could or would open the communications lines of space travelers beyond that of the space agencies or international heads of state?"

To celebrate 25 years of Amateur Radio operations from space, ARISS has planned a set of special event opportunities for December and part of January. According to Bauer, a special certificate will be available for those who communicate with the ISS, either two-way direct (with the ISS crew, the digipeater or cross-band repeater) or one-way reception of SSTV or voice downlink. "Several 'surprises' are planned over the month-long celebration," he said, and will be announced soon.

Bauer said that in addition to school contacts and APRS digi-operations, ARISS will configure the radio system for cross-band repeater operations to utilize the standard U/V operations in low power mode during the first week of December. According to Patrick Stoddard, WD9EWK, "U" refers to the 70 cm band used for the uplink to the cross-band repeater, specifically the 437.800 MHz FM frequency (+/- for Doppler), while "V" refers to the 2 meter VHF band used for the downlink, specifically the 145.800 MHz FM frequency.

Starting December 7, ARISS will then run a test of 9600 baud packet operations on 145.825 MHz."Given that PCsat should be in full sun starting December 9," Bauer explained, "we will switch to 1200 baud packet on 145.825 on December 14-19 to support double hop opportunities. At times, especially during the weekends, you might see some SSTV operations if the crew is available."

Bauer reminded hams that due to ISS flight requirements related to spacewalks and vehicle activity, the radio onboard the ISS may be off for some portion of this schedule. School contacts and general QSO opportunities by the crew will also preempt this schedule for short periods of time. "But remember that if you hear these," Bauer said, "you still qualify for a commemorative certificate!"

==> NOMINATION DEADLINE FOR ARRL INTERNATIONAL HUMANITARIAN AWARD FAST APPROACHING

Nominations are open for the 2008 ARRL International Humanitarian Award. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster <http://www.arrl.org/FandES/field/awards/humanitarian.html>.

A committee appointed by the League's President recommends the award recipient(s) to the ARRL Board, which makes the final decision. The committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group. Amateur Radio is one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, thereby spreading goodwill across political boundaries. The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army or a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for the 2008 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by December 31, 2008. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award. The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

==>SOLAR UPDATE

Tad "Autumn's Sun so warmly gleams" Cook, K7RA, this week reports: This was another quiet week; the geomagnetic indicators hovered around zero and there were no sunspots. There was another unusually quiet period this week on Sunday, Monday and Tuesday (, similar to November 11, November 14, and November 18-24. Sunspot numbers for November 27-December 3 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68.2, 67, 68.2, 68.4, 68.1, 68.9 and 69.2 with a mean of 68.3. The estimated planetary A indices were 7, 4, 2, 1, 0, 0 and 4 with a mean of 2.6. The estimated mid-latitude A indices were 5, 3, 2, 1, 0, 0 and 4 with a mean of 2.1. Right now on Friday morning, there are one or two sunspots trying to break through. The magnetic activity at our Sun's surface in this area is not quite at a level to indicate a visible spot. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Clare's "Autumn" <http://poetry.about.com/od/poems/l/blclareautumn.htm>.

==>IN BRIEF:

* This Week on the Radio: This week, the ARRL 160-Meter Contest on December 5-7. The TARA RTTY Melee and the Wake-Up! QRP Sprint are December 6. The TOPS Activity Contest is December 6-7 and the NAQCC

Straight Key/Bug Sprint is December 10. Next week is the ARRL 10 Meter Contest on December 13-14. The NA High Speed Meteor Scatter Winter Rally is December 11-15. The MDXA PSK DeathMatch is December 13-14 and the SKCC Weekend Sprintathon is December 14. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, December 21, 2008, for these online course sessions beginning on Friday, January 2, 2009: Amateur Radio Emergency Communications Level 1, Radio Frequency Interference, Antenna Design and Construction, Technician License Course, Analog Electronics and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* Larry Coyle, K1QW, Wins November QST Cover Plaque Award: The winner of the QST Cover Plaque Award for November is Larry Coyle, K1QW, for his article "A Modular Receiver for Exploring the LF/VLF Bands." Congratulations, Larry! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the December issue by Wednesday, December 31.

* ARRL DXCC Desk Approves Three Operations: ARRL DXCC Manager Bill Moore, NC1L, reports that the following operations have been approved for DXCC credit: Wake Island -- WA2YUN/KH9 (for operations commencing 2007); Willis Island -- VK9DWX (2008), and Andaman and Nicobar Island -- VU4RG (2008). "If you had cards rejected for the Wake Island operation, please send an e-mail to the ARRL DXCC Desk and you will be placed on the list for update," Moore said.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax

860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Date: Sat, 6 Dec 2008 21:54:45 EST
Organization: http://groups.google.com
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c938ac4b-06e2-4161-b068-487a0ecc7070@r36g2000prf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1228618481 28099 166.84.1.1 (7 Dec 2008 02:54:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Dec 2008 02:54:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 139.168.126.54
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 7 Dec 2008 02:20:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r36g2000prf.googlegroups.com; posting-host=139.168.126.54;
     posting-account=78NpKgoAAADwpI3CRu3YRtT0U7PCswW1
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0;
     Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1) ; SLCC1; .NET CLR
     2.0.50727; .NET CLR 3.0.04506; InfoPath.1),gzip(gfe),gzip(gfe)
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =q9rd
Xref: g2news2.google.com rec.radio.amateur.moderated:962
```

I am looking for a website which has collected together info on
converting cb radios to the amateur bands. Not just 11m to 10m
conversions, but also more ambitious projects.
If anyone knows af any good sites, let me know. Feel free to contact
me direct, details at qrz.com.

Thanks
Jack VK2CJC / MM0AXL

```
From -1474887333288008831
X-Google-Thread: 3a471f,a5f292d7dd4e804a,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Triple Play Award
Date: Thu, 11 Dec 2008 20:56:38 EST
Organization: A noiseless patient Spider
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ghsfnt$bk7$1@news.motzarella.org>
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Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229046992 6801 166.84.1.2 (12 Dec 2008 01:56:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Dec 2008 01:56:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Fri, 12 Dec 2008 01:45:33 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX19V9HvoFtI4gv/shptGGgLfNmnqQwBfi3s=
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 I3afRpajOSxtf/3oMjc=
 =+Uqh
Xref: g2news2.google.com rec.radio.amateur.moderated:963
```

See "It Seems to Us" in the January issue of QST.

Who will win award number 0001?   How long will it take?

I'm betting it will be a contester, and #0001 will be awarded by March 1st or earlier.

73, de Hans, K0HB

```
From 5247008289850375916
X-Google-Thread: 3a471f,e780e7761fc88426,start
X-Google-Thread: 10b9c8,e780e7761fc88426,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1635 -  December 12, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 12 Dec 2008 08:28:47 EST
Organization: Amateur Radio Newsline(tm)
Lines: 667
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081212024224.01723578@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Trace: reader1.panix.com 1229088527 25751 166.84.1.6 (12 Dec 2008 13:28:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Dec 2008 13:28:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068801e219cd91b47939039d05689a1cc0ad35
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 QyrnOE4b+KSetIiCVSs=
 =6RGa
Xref: g2news1.google.com rec.radio.amateur.moderated:692 rec.radio.info:394
```

Amateur Radio Newsline(tm) Report 1635 - December 12, 2008

Amateur Radio Newsline report number 1635 with a release date of Friday, December 12th, 2008 to follow in 5-4-3-2-1.

The following is a QST. Region One of the International Amateur Radio Union suggests contest free operating spectrum, the FCC asks hams to help in the digital United States television conversion, two industry giants say that they will build a national rescue radio system, two friends unite for a space to classroom contact and the tale of ham radio's patron saint. Hear his amazing story on Amateur Radio Newsline(tm) report number 1635 coming your way right now.

(Billboard Cart Here)

**

RADIO REGULATION: THE IARU SUGGESTS SOME WELCOME CHANGES

No-contesting zones and improved QSL procedures are just two of the items discussed at the recent International Amateur Radio Union Region 1 Conference held in Croatia. Jim Linton, VK3PC, has the details:

--

The five-day IARU Region 1 Conference attended by 50 delegates had a packed agenda related to various amateur radio activities - contesting, beacons, QRP, intruder watch and specialized emission modes.

Among other topics were operating procedure, emergency communications, BPL and the promotion of amateur radio.

One conference initiative may see the IARU proposing to the United Nations Education, Scientific and Cultural Organization UNESCO, that it acknowledges the Amateur Radio Service as an activity to be protected.

The QSL'ing practices of some DX stations were discussed. The conference resolved to encourage QSL managers of DXpedition, DXCC, IOTA or other stations to accept both direct and Bureau QSL cards.

It was also recommended that contest-free band segments be included in rules of contests organized by national societies, and where possible, contests include a category for youngsters and newcomers.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

--

Meantime the conference also reported that all is now in place for the expansion of the 40 meter band. This very useful HF spectrum will double in size in many parts of the world on the 29th of March. (WIA News)

**

EMERGING TECHNOLOGY: FCC ASKS HAMS TO ASSIST IN FEBRUARY 2009 DTV CONVERSION

Hams across the United States are being asked by the FCC to assist in the upcoming conversion of all television broadcasting to digital operation. This, as the ARRL reports that it has received a request from the regulatory agency asking its members to provide technical educational assistance to their communities concerning the FCC-mandated digital television conversion scheduled for February 17, 2009.

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, Amateur Radio clubs across the country are being asked to develop and implement plans to provide information throughout January and February about the Digital Television conversion in their geographic areas. The FCC is leaving it up to the clubs to decide how to do this because they believe that local groups understand the communities in ways that the FCC does not.

Pitts said that in early January the FCC will ask ARRL Section Managers for the names and contact information of the volunteering groups. The FCC staff will then make contact with the groups, learn their plans and provide them with the media, brochures or other materials that groups and clubs may need in this effort. FCC regional staff members may even visit with larger organizations to aid in implementation of the group's plans.

Pitts stressed that hams should not make "house calls," sell any equipment or do actual installations. The request is only to distribute technical information and FCC materials only. In other words you are not to do anything other than hand out literature and answer questions. Nor can you charge anyone for your time or effort as this is a volunteer undertaking.

Interested groups should contact their ARRL Section Manager. More information on this request from the FCC is on line on the ARRL newspages at www.arrl.org. (ARRL)

**

RESCUE RADIO: GSS AND NORTHROP GRUMMAN TO BUILD NATIONAL EMCOMM ALERT SYSTEM

Global Security Systems and Northrop Grumman say that they are working together to offer an integrated emergency alert system. One that they hope will be deployed all across the United States by homeland security officials. Amateur Radio Newsline's Bruce Tennant, K6PZW, is here with the details:

--

According to a news release the system is designed to cover any emergency situation at any level. It says that in the event of a war, natural disaster, national, regional or local emergency the combined systems will allow the president, state and local officials, critical infrastructure and emergency management agencies to seamlessly and immediately communicate with first responders as well as citizens. This using any and all forms of personal communications devices such as cellular phones, wireless Personal Digital Assistants and permanently installed two-way enabled entertainment systems.

Northrop Grumman will build a national, state and local alert and warning system that uses wireless communications infrastructure and consumer devices. Global Security Systems will contribute expertise in local collection and delivery of emergency messages and its experience in deploying its Alert FM system.

The two companies believe they can offer an all encompassing national alerting framework that spans agencies and levels of government at all levels while benefiting from an installed base at emergency operations centers. They also contend that this system will provide an access point to involve mobile service providers and device integration labs.

According to the announcement, the Alert FM technology allows warnings to be sent to geographically specific areas and the control processor chip can be designed into common devices such as cell phones, pagers and even smoke detectors. It will be interesting to see if any ham radio manufacturer decides to integrate Alert FM into the next generation of ham radio gear or if they will be licensed by the technology's patent holder to do so.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

--

The bottom line: While the FCC tries to find a way to make money selling off spectrum to companies to use to build a non money making national emergency alert and communications network, two corporations have decided to take the initiative on their own. (RW)

**

COMMUNICATIONS LAW: FCC CHAIRMAN MARTIN UNDER CONGRESSIONAL FIRE

A year-long Congressional investigation of Federal Communications Commission Chairman Kevin J. Martin is alleging egregious abuses of power. However it was unclear whether the nation's top telecommunications regulator broke any rules or laws during his leadership.

The report released on Wednesday, December 10th is titled "Deception and Distrust." It was led by Representatives. John D. Dingell who is Chairman of the Committee on Energy and Commerce, and Bart Stupak the Chairman of the Subcommittee on Oversight and Investigations. The report alleges that the FCC's Martin suppressed information and manipulated data to serve his agenda.

For some time, Chairman Martin has been criticized by his own FCC staff members for pushing his proposals to free up media ownership rules and pushing requirements for a la carte pricing of cable television. This, through such tactics as suppressing agency studies that do not support his plans.

FCC spokesman Robert Kenny said that the agency's review of the report indicated the it did not violate any rules, laws or procedures, but Congress will ultimately have the final say in this matter. (W8HDU, others)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA9KBU Net serving Hickory Hills, Illinois.

(5 sec pause here)

**

RADIO LAW: A DECISION IN THE MILLS TOWER CASE

A zoning board in a Pennsylvania suburb has rendered its decision on the fate of a tower owned by Chuck Mills, W3YNI. Amateur Radio Newsline's Mark

Abramowicz, NT3V, has been following the matter and has the latest:

--

By a vote of 5-0, the Penn Township Zoning Hearing Board in southwestern Pennsylvania voted to uphold the permit issued to W3YNI for a 53-foot-tower on his property.

"I'm very eager to continue my hobby and continue to serve the community when I'm called upon to do so."

That's Chuck Mills in a telephone interview with Amateur Radio Newsline immediately following the board's decision.

Mills has been battling neighbor John Ducar who simply didn't want a ham radio tower erected next to his property.

Mills says he did everything the township asked him to do, including provide proper screening. But it was PRB-1 and Pennsylvania's recently enacted tower law called Act 88 which bolstered his case.

While Ducar has the right to appeal, Mills says he's hopeful this battle has come to an end.

"I've learned to never say never, but I'm optimistic at this point that this will be the end of it," Mills says.

Michael Lazaroff, K3AIR, a volunteer American Radio Relay League legal counsel, has been with Mills throughout the process. He says Pennsylvania's new, ham-friendly tower law, went into effect Dec. 8, just three days before the board's decision was issued.

"To the best of my knowledge, this is the first case that's been considered under Act 88 of 2008 and if so, it's very good news," Lazaroff says.

As for Mills' neighbor, Lazaroff says, he, too, is confident the dispute has come to a legal end.

"He appears to be rather upset that the zoning hearing board ruled against him," Lazaroff says. "He does have the right to file an appeal with the county common pleas court. He has 30 days to do so. However, the standard of review is pretty strict.

"If he appeals, in order to prevail, he will have to prove that the township zoning hearing board either abused their discretion or made an error of law in denying his appeal. I don't believe he can prove either point."

Lazaroff says it's time to move on.

"I'm hoping that this neighbor will finally realize that it's over and he needs to move on with his life and get over it," Lazaroff says.

The attorney says the decision actually has much broader implications.

"This is an important decision, an important victory for private property rights and for PRB-1 and Act 88," Lazaroff says. "We've seen in this country a very steady erosion of private property rights in the last few years. And, I'm glad to see that at least in this case that that erosion has come to a stop."

For his part, Mills says he has been very appreciative of the backing received from hams in his area and throughout the country.

"Support from the ham community was tremendous both in terms of moral support, financial support, and just a collective 'Thank you' to all of them," Mills says.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia

--

This is not the only tower and antenna issue being faced by hams. We will have more for you on them in future Amateur Radio Newsline reports. (ARNewsline(tm), NT3V)

**

ENFORCEMENT: THE $51,500 FAX FINE

Another heavy fine for sending out unsolicited fax's. This, as the FCC notifies Hot Lead LLC of Addison and Plano Texas and Las Vegas, Nevada of its Apparent Liability for Forfeiture in the amount of $51,500 for delivering at least nine unsolicited advertisements to the telephone facsimile machines of at least nine consumers. That works out to be a fine of $5722 per unsolicited fax. The company was given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT: YOU HAVE TO PUT IT IN PRINT

The FCC has also notified Multi-Tech Systems, Inc. of its Apparent Liability for Forfeiture in the amount of $4,000. This, for marketing a radio frequency device without including the required consumer disclosure in the user manual.

Multi-Tech is a manufacturer of communications and device networking products that provide voice and data services over internet protocol networks. One of its products, the CallFinder Global System for Mobile Communications is a cellular gateway that enables users to connect to a private branch exchange trunk line, PBX extension line, or a single public switched telephone network line and route incoming and outgoing calls through a GSM wireless network.

Because the CallFinder is a Class A digital device, Multi-Tech must verify that it complies with the requirements contained in Part 15 of the Rules and must distribute it with a customer notice informing users of the potential for harmful interference. It failed to do the latter and that's the reason for the proposed $4000 fine. (FCC)

**

RESCUE RADIO: HAMS IN SCOTLAND PROIVIDE EMCOM AT CAR CRASH

A family in Scotland left stranded with at least one person injured when their car skidded off a rural country road has been rescued. This thanks to the quick thinking of two United Kingdom amateur radio operators.

The drama unfolded Friday morning, December 5th. That's when Barry Horning, GM4TOE, came across the couple and their three children ina wreck on the Dufftown-Tomintoul road. Unable to get a cellular telephone phone signal near the accident scene, GM4TOE took to ham radio for medical assistance for the injured female driver.

Using the services of a local repeater, Horning's plea was picked up 20 miles away in the town of Longmorn by Jon Coulter. Coulter, who was not identified by call sign notified police and gave them the information needed for an emergency medical response. A short time later an ambulance arrived at the accident scene to provide on site treatment and then transported the victim to a local medical facility.

According to Horning the ambulance crew was impressed by the way he and Coulter were able to provide them exact coordinates for the accident site. They told him that it saved them a lot of time in responding to the scene.

Coulter says that he's not heard from Horning since the QSO to report the accident so he has no word on the current condition of those who were injured in the mishap. (Northern Scot)

**

RESCUE RADIO: WICHITA KS. NEWSPAPER HONORS SKYWARN

The Wichita, Kansas Eagle newspaper has recognized the key role that ham radio operators play in providing an early warning of approaching severe weather. In its December 7th story titled Skywarn volunteers see what radar can't the paper notes that when severe weather threatens the region, dozens of volunteer amateur radio operators and weather spotters work together to provide information to the Weather Service. Writer Tim Potter calls the Skywarn hams the eyes on the ground for the National Weather Service in Wichita. In the Wichita region, Skywarn covers 26 counties. The article is on-line at http://www.kansas.com/news/state/v-print/story/623024.html (Kansas.com)

**

RESCUE RADIO: RENO TV STATION HONORS HAM RADIO EMCOMM

Ham radio operators providing emergency communications was also the theme of a 2 minute news report over NBC television affiliate KRNV in Reno Nevada. One of those featured was Amateur Radio Newsline's Don Carlson, KQ6FM., who explained to reporter Lemor Shlomof the way in which hams helped loved ones learn about the health and welfare in a disaster area. The story also featured Jack Goetz, WA2FDK, who has been a ham since 1934 reminiscing about the old days of the hobby. This was a very positive story about ham radio at a truly fun time of year. Our thanks to KRVN for permission to use the audio clips heard in this report. (KRNV)

**

NAMES IN THE NEWS: GET WELL WISHES TO WA6MHZ

Get well wishes to past ARRL San Diego Section Manager Pat Bunsold, WA6MHZ, who is and is recovering from heart surgery. Pat was operated on last Thursday at haro Grossmont Hospital in La Mesa California. Hes now at home and those that know Pat are well aware that he particularly enjoys discussing vintage radio and even runs a ham radio museum at his QTH. Get well wishes can go to WA6MHZ at his Callbook address or e-mail listed on QRZ dot com. (CGC Communicator)

**

HAM AWARDS: THE LEWIS AND CLARK AWARD PROGRAM

The Pacific Northwest V H F Society has announced the creation of its new Lewis and Clark awards program. The goal is that of promoting V H F and U H F activity throughout the Pacific Northwest. The awards and certificates of this program are specific to the culture and pioneering spirit of rams residing in the North-Western states. However, the sponsors say that with modern communications technology it should also be obtainable by radio amateurs outside of that local geographic region. More information is on the society's webpage at www.pnwvhfs.org (VHF Reflector)

**

HOLIDAY RADIO: OPERATION SANTA CLAUSE IN SOCAL

Operation Santa Clause has begun. This as members of California's Moreno Valley Amateur Radio Association, provided an opportunity for children to �Talk to Santa' via amateur radio at the 10th annual Lake Perris State Recreation Area�s, �Lights on the Lake' holiday season celebration, held on Saturday, December 6th.

Some 15 members of the Moreno Valley club participated along with members of the City of Moreno Valley RACES organization. Each child received a name tag identifying their radio contact and entitling them the opportunity to personally meet Santa following the evening finale of the parade of boats.

Alan Pearson, KB6DMZ, is a spokesperson for the club. He says that the overall success of the event was gauged by the long lines of children making their Christmas wishes known to Santa at the groups lakeside amateur radio station. (AF6HR)

**

BREAK 2

This is ham radio news for today's radio amateur. We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RDIO IN SPACE: AN ARISS CONTACT BETWEEN FRIENDS

Its not often when two friends hold a space to ground Q-S-O so that the one on-orbit can talk top kids in a classroom. But that's what happened so that students at a southern Illinois grade school could get their chance to vicariously go into space. Amateur Radio Newsline's Bill Pasternak, WA6ITF, is in the newsroom with the details:

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Monday, December 8th was just another day at the Ellis Elementary School in Belleville, Illinois. The students came to class. They got their daily education. And oh yes, they also got to talk to Astronaut and Flight Engineer Sandra Magnus, KE5FYE, on board the International Space Station. Take a listen:

--

Student: "My name is Austin. What was the first thing you did when you got into space?"

KF5FYE: "You know Austin, the first thing I did was also the most fun. I actually opened up my seatbelt and let myself float out of my seat and that's how I knew I was back on orbit. Over."

--

The QSO between Ellis Elementary and Sandra Mangus was a direct contact. It was made possible by ARISS -- amateur Radio on the International Space Station in conjunction with the Saint Clair Amateur Radio Club of nearby Saint Louis, Missouri. Its callsign K9GXU was used to establish contact with KE5FYE who was operating from the space station as NA1SS:

--

Control Station: "NA1S, NA1SS, this is K9GXU, over."

KF5FYE: "K9GXU, this is NA1SS. How do you copy?"

Control Station: "We've got you perfect."

--

Once the two way circuit was established the real fun began. This, as student after student quizzed KF5FYE on what it was like to ride to orbit and live on board the I-S-S:

--

Student: "Hi, my name is Ashley. How long does it take to get from Earth to the ISS?"

KF5FYE: "Ashley, the ISS is only up about 200 to 250 miles but we use about three days to get here because of the way that the shuttle flies to the station. So I'm really not that far away. Over."

Student: My name is Allison. "How funny do you think a bird would look if it was flying inside the
ISS-would it fly like a bird on Earth?"

KF5FYE: "Well Allison, that's a good question because I don't know what kind of sensors that birds have that sense gravity. In the environment (here) there is air it can fly in but I don't know how it would feel without gravity. Over.

Student: "My name is Felix. What are some of the fun experiments you are doing?"

KF5FYE: "Well Felix, my most fun one I am watching. We have a couple of spiders up here and they are learning how to build webs in zero gravity. As a matter of fact, you guys sent us the names for the spiders -- Elmo and Spiderman. And thank you for that., over."

--

On hand to record the event was ham radio's own Mr. Audio, Bob Heil, K9EID. After the contacts were concluded Bob got a chance to chat with the third grade teacher spearheading the project. She is Jennifer May who just happened to be a longtime friend of Flight Engineer Sandy Magnus, KE5FYE:

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K9EID: "How great was this for you today"

May: "Oh this was wonderful. The children have been working on this for the past couple of weeks. They formed their questions. They had everything prepared. They decorated the room and they really enjoyed themselves and especially hearing Sandy on the radio.

K9EID: "You and Sandy have been friends for a couple of years, as I understand."

May: "Yes, we have."

K9EID: "How long have you been working together on this project?"

May: "Its not just this project. We've been pen-pals and friends for about 13 years.

K9EID: "It has to have been real exciting?"

May: "Yes. Especially to see all of the and the (antennas) go on top of the roof and everybody working together. We could not have pulled this off without everyone."

--

Bob also got a chance to speak with the ham radio operator who made the technical end of the contact happen. Chris Pixson, KC9EIZ:

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K9EID: "Chris, what did you thing of this operation?"

KC9EIZ: "Well, the fact that it was successful was the most important thing and not for the amateur radio side. Rather for the 26 third graders at the Ellis Elementary School who had a once in a lifetime experience of talking to the International Space Station.

"The amateur radio gear that we had worked flawlessly and the hundreds and hundreds of man hours that were put in by amateurs to make this happen is the key to the success of this whole endeavor."

--

Not only was this contact between the Ellis Elementary School an overwhelming success, the kids even learned how Santa Clause gets to space. Well at least how Christmas presents get there:

--

Student: "My name is Tim. Since you are going to be on the ISS for Christmas, how are you going
to get your presents?"

KF5FYE: "Tim, actually, our presents arrived on the last Progress vehicle last Sunday, but I haven't opened them.. I'm going to wait until Christmas to open them so it will be a surprise. Over."

--

And on that happy holiday note we say well done to all who made this ARISS contact both a fun and educational time for the students at the Ellis Elementary School, in Brellville, Illinois.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF.

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Our sincere thanks to Bob Heil, K9EID, of Heil Sound Limited for recording the event and making the sound available to us for this story. (ARNewline(tm) with audio provided by K9EID)

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WORLDBEAT: NEW EUROPEAN DRM SERVICE LAUNCHES IN 2009

Early 2009 is the target for a new joint radio service that will serve European audiences on shortwave using Digital Radio Mondiale technology. That's when the BBC World Service and the English-language division of Deutsche Welle will begin targeting Western and Central Europe, with digital content that will include global news and current affairs, analysis, documentaries and cultural programs.

BBC World Service is a U.K.based international radio and online broadcaster; Deutsche Welle is Germany's international broadcaster. Digital Radio Mondiale was developed in Eueope as the digital broadcasting system for bands below 30 MHz. With the exception of North America where In Band On Challel or IBOC is trying to gain a foothold, Digital Radio Mondiale has been almost universally embraced worldwide as the preferred medium for broadcast services to use on these bands. (RW)

**

DX

In DX, WJ2O, will once again be active from VP5JM's location on Providenciales Island during the ARRL DX CW Contest on February 21st and 22nd. His call will be VP5DF and he will operate as a single-operator all-band entry. QSL via his home callsign

And Japanese special event station 8J1UEC90 is on the air until 12th January. This, in commemoration of the 90th anniversary of the University of Electro-Communications. QSL only via the bureau.

The 4M5DX Group will activate Toas Island from December 9th to the 12th using CW, SSB and RTTY on 160 through 6 meters. QSL via IT9DAA, either direct or via the bureau.

Lastly, listen out for G7OCD operating from the Maldives as 8Q7AK from January 11th to the 27th. This will be his fifth time on from that location and he plans to operate 40 through 10 meters on SSB and CW every day. Times are approximately 0730 to 0830, 0900 to 1030, 1300 to1500 and 1730 to 1800 hours UTC. For QSL information please check 8Q7AK- on QRZ dot com.

(Above from various DX news sources)

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THAT FINAL ITEM: THE SAINT OF AMATEUR RADIO

And finally this week, the story of a ham radio operator who was killed by the Nazi's during World War 2. Graham Kemp VK4BB, is here with the story of SP3RN:

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GI7OMY writing in the 30 meter psk yahoo group says that during the WW2 German occupation of Poland, a Ham radio Priest, Fr. Maximilian Kolbe, SP3RN was arrested by the Germans. The Germans believed his amateur radio activities were somehow involved inespionage and he was transferred to Auschwitz on May 28, 1941.

After some prisoners escaped in 1941, the Germans ordered that 10 prisoners be killed in retribution.. Fr. Kolbe was martyred when he volunteered to take the place of one of the condemned men.

On October 10, 1982 he was canonized by Pope John Paul II as Saint Maximilian Kolbe, Apostle of Consecration to Mary and declared a Martyr of charity. He is now considered the Patron saint of Amateur Radio Operators.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WIA News in Australia.

--

A bit of history about a ham who truly cared about his fellow man. One who cared enough to forfeit his own life to save another. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Burt Hicks, WB6MQV,, saying 73 from and we thank you for listening.

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From -1634115652359334564
X-Google-Thread: 3a471f,6135145414b199f3,start
X-Google-Thread: 10b9c8,6135145414b199f3,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 48 (Friday, December 12, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 12 Dec 2008 16:15:06 EST
Organization: American Radio Relay League
Lines: 649
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081212205923.4A1FC30BC8@www.arrl.org>
NNTP-Posting-Host: panix3.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1229116507 19637 166.84.1.3 (12 Dec 2008 21:15:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Dec 2008 21:15:07 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklC1FoACgkQSO8RITXCfvv69gP+LSgRYYHEryVarX7Io6f54URz
 RfkarkjbX9KwHvveHiAf9sVHJ8dpi1j4wyR+5dZ/Gexj2P9egeetkvpEkkgCQ7Ss
 xQOmPRxsqNtjItV1ZLFXfacJgxjz1XJElQGZ3mgb7tOjJtS7nTZ3/UX4bcTolKIm
 YGNmST/hP/uzY08dKcU=
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Xref: g2news2.google.com rec.radio.amateur.moderated:965 rec.radio.info:474
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The ARRL Letter
Vol. 27, No. 49
December 12, 2008

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IN THIS EDITION:

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* + ARRL 10 Meter Contest Means HF Fun for Technicians, Too!
* + "The Doctor Is IN" the ARRL Letter
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* + FlexRadio Donates Software Defined Radio to W1AW
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      Former Wisconsin Section Manager Roy Pedersen, K9FHI (SK)
      Former Eastern Pennsylvania Section Manager Allen Breiner Sr, W3TI (SK)

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> CONGRESSIONAL COMMITTEE MEMBERS RELEASE REPORT LAMBASTING FCC CHAIRMAN KEVIN MARTIN

On Tuesday, December 9, the House Committee on Energy and Commerce -- the congressional committee that oversees the Federal Communications Commission -- released its majority staff report "on the bipartisan investigation of the FCC's regulatory processes and management practices." The report -- "Deception and Distrust: The Federal Communications Commission under Chairman Kevin J. Martin" -- stated that the investigation was prompted "by allegations to the effect that [FCC] Chairman Kevin J. Martin has abused FCC procedures by manipulating or suppressing reports, data and information" <http://www.arrl.org/news/files/FCC_Report120908.pdf>.

"Our investigation confirmed a number of troubling allegations raised by individuals in and outside the FCC," said Representative Bart Stupak (D-MI), Chairman of the Subcommittee on Oversight and Investigations. "The Committee staff report details some of the most egregious abuses of power, suppression of information and manipulation of data under Chairman Martin's leadership. It is my hope that this report will serve as a roadmap for a fair, open and efficient FCC under new leadership in the next administration."

Representative John D. Dingell (D-MI), Chairman of the Committee on Energy and Commerce echoed Stupak's concerns: "Any of these findings, individually, are cause for concern. Together, the findings suggest that, in recent years, the FCC has operated in a dysfunctional manner and Commission business has suffered as a result. It is my hope that the new FCC Chairman will find this report instructive and that it will prove useful in helping the Commission avoid making the same mistakes."

The report said that "in an investigation of this nature," the Committee would usually hold hearings "to receive testimony from witnesses and to further examine the issues." But due to what the Committee called "the climate of fear that currently pervades the FCC," the report said the Committee found that key witnesses "were unwilling to testify or even have their names become known." For that reason, they issued a report in place of a hearing "to protect the many honest people who came forward under a promise of protection or anonymity." Chairman Martin was invited to meet with the Committee to discuss matters addressed by the investigation, but the report said he "ignored [the Committee's] invitation," as did his Chief of Staff Daniel Gonzalez and Chief of Public Safety and Homeland Security Bureau Derek Poarch.

In its 110-page report, the Committee described 12 allegations, ranging from retaliation against FCC employees who differed with the Chairman's policies to enhanced 911 wireless services to broadband over power lines (BPL). To go along with the 12 allegations, 22 exhibits were attached to the report, such as internal e-mails, e-mails from FCC commissioners to their staff, statements made by FCC commissioners and letters to and from commissioners (including Chairman Martin). Not all 12 allegations were substantiated by the Committee.

* Broadband over Power Lines

Concerning BPL, the report alleges that FCC officials "ignored complaints of radio frequency interference caused by BPL high-speed Internet technology, delayed an enforcement investigation for two years and improperly withheld engineering data regarding BPL from the public."

The report found that in October 2004, as then-Chairman Michael Powell issued his final rule "defining BPL access and setting technical and administrative requirements to protect licensed radio operators from harmful interference," the FCC "withheld from the public certain engineering reports on which it relied in promulgating the rule" from the final rule and order.

Even though the BPL rules were adopted during Powell's tenure, the report found that "it was under Chairman Martin that the Enforcement Bureau and the General Counsel continued to withhold the redacted engineering reports and insisted on doing so in the course of the ensuing litigation [with the ARRL]"
<http://www.arrl.org/news/stories/2008/04/25/10064/>.

The report goes on to say that on April 25, 2008, the US Court of Appeals for the DC Circuit found that the FCC, in the case filed by the ARRL, "violated the Administrative Procedure Act when it played 'hide and seek' with engineering data used in its support of the order and 'cherry-picked' a study on which it had relied" <http://pacer.cadc.uscourts.gov/common/opinions/200804/06-1343-1112979.pdf>.

"The fact that the FCC withheld the required engineering reports in this matter," the report concluded, "indicates poor judgment and an attempt to hide critical weaknesses in its decision. Ironically, the FCC's attempts to hide this information only served to provoke suspicion and its handmaiden, litigation. This case [filed by the ARRL] illustrates the extent to which a culture of secrecy has developed at the FCC that is as counterproductive as it is unnecessary." The report states that this "particular situation" has been corrected by the courts and technological issues arising from BPL have been "rendered largely moot over time due to improvements" in BPL technology.

"It is distressing, but unfortunately not surprising," said ARRL Chief Executive Officer David Sumner, K1ZZ, "to read that the FCC's mishandling of the BPL issue was simply a part of a broad pattern of dysfunction at the Commission. This is a relatively recent development and is unprecedented in the ARRL's long experience with the FCC -- an association that dates back to the very creation of the agency, 20 years after the founding of the ARRL. While the marketplace failure of BPL and the steps taken voluntarily by the few companies that have deployed BPL systems have combined to minimize interference, the regulatory issue is by no means moot. The rules remain inadequate."

Sumner continued: "More than seven months after the Court remand, the FCC has done nothing to correct its errors, nor has it complied with the very specific instructions from the United States Court of Appeals. These instructions included the disclosure of the studies that it intentionally withheld from the public, but upon which it relied in adopting its rules. Indeed, the only step the Commission has taken since the Court's remand order is to mount an unsuccessful effort to oppose our claim for reimbursement of the printing costs for the briefs in the case -- a small fraction of the expenses incurred by the ARRL in our appeal -- expenses that would not have been necessary had the Commission followed the law in the first place" <http://www.arrl.org/?artid=8338>.

* Other Findings by the Committee

The report also showed instances of where Chairman Martin "manipulated, withheld or suppressed data, reports and information," and said Martin's "manipulation [of another report] may have damaged the credibility of the Commission, and certainly undermined the integrity of the staff. Moreover, it was done with the purpose of affecting the congressional decision-making, in that it was issued as a report to Congress."

Saying that FCC matters have not been handled in an "open or transparent manner," the report said the FCC "rais[ed] suspicions both inside and outside the Commission that some parties and issues are not being treated fairly." The report stated that the Committee's impressions were "confirmed" when it discovered that Chairman Martin made a "preemptory reversal" of [a report's] conclusions and that Martin did not seek "further public comment or conduct further studies" thus giving the impression "that the issue was not handled fairly or openly."

The report also found that Chairman Martin's "heavy-handed, opaque and non-collegial management style has created distrust, suspicion and turmoil among the five current Commissioners." The report states that Martin does not afford his fellow Commissioners "direct and unfettered access to the Commission staff and their expert advice, thereby hindering the ability of other Commissioners to carry out the duties of their offices and the work of the Commission."

The report also found that Commission staff have not been "effectively managed." When Martin first became Chairman, he "imposed a major reshuffling of FCC staff throughout the agency." While the report said that a "certain amount of reorganization is not unprecedented" when a new Chairman begins his term, the reorganization "was highly unusual in both its breadth (nearly every senior position at the agency changed hands) and its depth (even a number on non-management line staffers found themselves inexplicably reassigned)." Calling it a "waste of resources, the report pointed out that senior employees with "extensive experience and expertise" were reassigned to junior-level positions; as a result, "it appears that some important Commission proceedings were delayed."

* Committee Methodology

Over the course of its investigation, the Committee staff reviewed "several hundred thousand documents, including 95 boxes of paper documents; conducted 73 interviews of current and former FCC employees and individuals associated with the telecommunications industry; solicited and received e-mails from FCC employees and contractors at a secure e-mail address established for this purpose, and reviewed dozens of allegations." The report pointed out that since the investigation, Chairman Martin has taken "some small steps" to address some of the problems outlined in the report.

The Committee also emphasized that not everything they found is included in its report: "A few allegations were received so recently that they have not been investigated and are not included [in the report]. We have also excluded matters that seemed trivial per se. Still, other allegations have not been adequately investigated because the FCC has not yet produced all of the records requested by the Committee."

==> ARRL 10 METER CONTEST MEANS HF FUN FOR TECHNICIANS, TOO!

This weekend brings an opportunity for Technician licensees to exercise their HF privileges and have fun at the same time. The ARRL 10 Meter Contest is set to begin at 0000 UTC on Saturday December 13 (this is Friday evening in the US) and runs through 2359 UTC on Sunday, December

14 <http://www.arrl.org/contests/rules/2008/10-meters.html>.

"Anyone having tuned across 10 meters lately might think the band is uninhabited," said ARRL Contest Branch Manager Sean Kutzko, KX9X, "but on Friday afternoon, activity will increase dramatically. We're at the bottom of the solar sunspot cycle, so the worldwide band openings of a few years ago won't be happening, but the 10 Meter Contest brings hundreds -- or more! -- of stations to the band."

Kutzko said that the contest "concentrates the activity, so all sorts of interesting contacts take place via local line-of-sight, sporadic-E and all kinds of scatter modes -- even meteor scatter!"

If you would like to try your hand at HF operating, Kutzko recommends a radio that can operate SSB (and CW, if you know Morse code) from 28.000 to about 28.500 MHz, as that's where most of the contest activity takes place; SSB activity will be between 28.300-28.500 MHz (listen to beacon stations located between 28.200-28.300 MHz to check for band openings).

If you need an antenna for 10 meters, ARRL Contributing Editor H. Ward Silver, N0AX, suggests using a full-size CB mobile whip trimmed to about 98 inches in length, but a dipole is also easy to make, he explains: "Cut two pieces of wire (any size from #12 to #20) to a length of 98 inches and strip the end of a piece of RG-8X or RG-213 coax. Solder the shield braid to one length of wire and the center conductor to the other. Stretch out the wires and attach each free end to an insulator, such as a piece of PVC pipe or Plexiglass. You've just made a dipole!" You should then attach some thin cord or rope to the opposite side of each insulator and then hoist the dipole up in the air between a couple of trees or whatever supports you have -- it doesn't have to be very high. Check out this article on how to make dipoles on the ARRL Web site.

Once you tune into the contest, Kutzko said, you'll hear stations calling "CQ Contest" and giving their call sign. Another station will call them and they'll transmit a short message called the exchange. US and Canadian amateurs give a signal report (just "59" will do fine) and their state. If you hear a DX station, likely to be from South America or the Pacific -- they'll give the signal report and the sequential serial number (starting with 001) of the QSO in this contest (if you are their 187th QSO, you will receive "187" as part of their exchange to you). For example, if K7CEX hears W5KFT, the sequence might go like this:

CQ Contest from W5KFT
W5KFT from K7CEX
K7CEX you are 59 in Texas
W5KFT from K7CEX you are 59 in Washington
Thanks, CQ Contest from W5KFT

"Your best chances of making a contact are during the middle daylight hours of Saturday and Sunday, due to propagation considerations," Kutzko advises. "But I do have to warn you -- this simple contest can keep you busy for hours as you chase new states and even different countries!There is no need to sit on the sidelines for this fun event -- get on the air and enjoy your Technician license to the fullest!"

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Dave Wright, KB9MNM, of Montgomery, Illinois, asks: I would like to try CW using my PC. I have an all mode 2 meter radio with VOX (voice operated transmit switching) How would I wire this up to the sound card of a computer? Can I use the same configuration for low power radio projects, such as the Tuna-Tin 2 transmitter or the SoftRock receiver, or will I need a special interface device?

The Doctor Answers -- The radio-to-sound card interconnect requires two audio connections: A pair out of the radio (speaker or line out) to the sound card mic (or line in), and a pair from the sound card speaker or line out to the radio mic in, (or line in if it has one).

In both cases, the line level connections are preferred (if they are available) because they don't change in level every time you adjust your volume control. If you get tired of listening to the data tones, you can turn down your speaker volume and still have enough signal from your line out to drive the sound card.

In addition, you need to have a way of switching the radio from receive to transmit. That can be using the VOX (but be careful of strange computer voices (You've Got Mail!) that can also go out over the air. In the absence of VOX, you could even use a manual switch on your push to talk (PTT) line, but that would get cumbersome.

A sound card interface provides transformer isolation on the mic line, to help avoid hum pickup. Most importantly, it picks up the transmit command from the PC serial port and switches the radio PTT line for you, so you don't need to use the radio VOX function. Some allow you to switch between mic and sound card, and also provide a separate gain control, so you don't have to change everything every time you go back to voice mode.

So you can start out with the simple connections, but if you use it a lot, you will likely want an interface eventually. All of the above applies to your 2 meter set, as well as most HF radios.

The tuna tin I'm thinking of is just a CW transmitter and thus doesn't do sounds at all, so you're kind of stuck. The soft rock is a receiver, so you can use a single cable from the receiver audio output to your sound card input and monitor what's going on while you have a chance to get used to the software choices. I recommend starting there, in any case.

Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==> FCC CALLS ON AMATEUR RADIO SERVICE FOR ASSISTANCE WITH DIGITAL TV CONVERSION

Earlier this month, the ARRL received a request from the FCC asking that ARRL members provide technical educational assistance to their communities concerning the FCC-mandated digital television (DTV) conversion scheduled for February 17, 2009 <http://www.dtv.gov/>.

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, Amateur Radio clubs across the country are being asked to develop and implement plans to provide information throughout January and February about the DTV conversion in their areas. The FCC is leaving it up to the clubs to decide how to do this, as local groups understand the communities in ways that the FCC does not. Each community is a little different, Pitts said, so plans carried out by the clubs will vary from community to community. Interested groups should contact their ARRL Section Manager.

Pitts stressed that hams should not make "house calls," sell any equipment or do actual installations; the request is only to distribute technical information and FCC materials. He commented: "As we all know, some folks just never get the message until too late. Materials for presentations, education and many other activities are available online <http://www.dtv.gov/outreach.html>. Beginning early January, FCC staff will contact Section Managers and leaders of interested clubs and, where possible, arrange to meet to share even more information, audio, visual and printed materials, as well as training aids, with the clubs involved this effort. We know the time is short, but your aid in this now will be appreciated."

In early January, Pitts said that the FCC will ask Section Managers for the names and contact information of the volunteering groups. The FCC staff will then make contact with the groups, learn their plans and provide them with the media, brochures or other materials groups may need in this effort. FCC regional staff members may even come and visit with larger groups to aid in implementation of the group's plans.

"I really appreciate the willingness of the ARRL to actively participate in helping Americans with the transition to DTV and your helpful suggestions," said George Dillon, FCC Deputy Bureau Chief for Field Operations. "The DTV transition will be an historic moment in the evolution of TV. Broadcast television stations can offer viewers improved picture and sound quality and new programming choices. All-digital broadcasting also will allow us to significantly improve public safety communications and will usher in a new era of advanced wireless services such as the widespread deployment of wireless broadband. Our goal is to engage the amateur community on a cooperative basis to help with the DTV outreach and to educate consumers."

Dillon continued that local Amateur Radio clubs might consider offering technical advice to consumers via telephone to those consumers who may encounter difficulty with the installation and setting up of their converter box. "Any assistance...will greatly help in the efforts of the FCC to ensure a smooth transition to DTV on February 17, 2009."

Pitts advises interested groups to keep in mind that they are to provide technical educational help only: "At no time should the hams enter someone else's home or install equipment. They should not broker or sell conversion boxes in any way. Clubs can provide such things as a call-in telephone number for technical help, make presentations at meetings, do demonstrations at malls or give talks to other groups -- whatever works in their community."

==> FLEXRADIO DONATES SOFTWARE DEFINED RADIO TO W1AW

Thanks to the generosity of the crew at FlexRadio Systems <http://www.flex-radio.com/>, W1AW, the Hiram Percy Maxim Memorial Station, now boasts a software-defined radio (SDR) -- a FLEX 5000A <http://www.flex-radio.com/Products.aspx?topic=F5Ka_details>. FlexRadio Vice President John Basilotto, W5GI, visited ARRL Headquarters on December 8 to present the radio.

"We are delighted that FlexRadio's generosity makes it possible for visitors to W1AW to experience the exciting direction in which SDR technology is taking radio communication," said ARRL Chief Executive Officer David Sumner, K1ZZ. The radio, located in one of the three W1AW operating suites, will be available for guests to use when they visit W1AW.

According to Basilotto, the 5000A at W1AW is the first prototype (or beta unit) of the radio. Although the hardware in current production units is nearly the same as the first unit, Basilotto said that the beta 5000 is "a much better performer because of a continued stream of software updates."

W1AW Station Manager Joe Carcia, NJ1Q, said he is excited to receive this new piece of equipment: "I really want to thank John and all the folks at FlexRadio for donating this nifty rig to W1AW. I know those hams who make the trek here to Newington will be lining up to use this new radio, especially when they can see what it is capable of doing. It will definitely be used a lot and I know our visitors will enjoy using the latest in ham radio technology."

Basilotto said that in recognition of what he called the ARRL's "considerable influence on Amateur Radio," FlexRadio Systems felt that W1AW should be equipped with the latest in software defined radio technology. "We believe that the FLEX 5000A will provide an enjoyable experience for the ARRL staff and guest operators for many years to come," he said.

==> ARRL THANKS DONORS WITH PUBLICATION GIFT CERTIFICATES

It's that time of year when we remember those people and organizations that are important to us all year long. "The generosity of members who support the ARRL with contributions to fund programs not covered by member dues are vital to the financial strength of the ARRL," said ARRL Chief Development Officer Mary Hobart, K1MMH. "Thank you if you've made a recent contribution. If you've already made a contribution in 2008, I hope you'll consider making an additional gift before December 31."

"When you make a contribution of $25 or more to any ARRL fund before December 31, we will express our thanks and appreciation with a $10 ARRL Gift Certificate* that you can apply toward your next publication sales purchase," Hobart said. She noted that in these final weeks of 2008, a contribution of $25, $50, $100 or more will have a significant impact on the ARRL.

Place your contribution on our secure Web site <http://www.arrl.org/donation>, by mail or phone at 860-594-0397, and we'll send your $10 ARRL Gift Certificate right away; you can also click on the "Donate Today" button, located on the ARRL home page <http://www.arrl.org/>. However you choose to make your donation, you can designate your contribution to be allocated to any of the following ARRL funds:
* The ARRL Diamond Club <http://www.arrl.org/diamondclub>
* The Spectrum Defense Fund
* The Education and Technology Fund
* The Lab Fund
* The Historic Preservation Fund
* The ARRL General Fund

If you have any questions or require more information, please contact Hobart via e-mail <k1mmh@arrl.org> or by phone at 860-594-0397.

* About ARRL Gift Certificates: After making your contribution of $25 or more, your $10 ARRL Gift Certificate will be promptly mailed to you. Certificates must be redeemed by April 30, 2009. It is easy to redeem your certificate online, by mail or phone! This offer is valid on all sale and regular-priced ARRL publications.

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "The Sun to me is dark and silent as the moon" Cook, K7RA, this week reports: Finally! A sunspot group appeared this week, about three weeks since the last group disappeared. The first spotless day after sunspot group 1008's last appearance was Tuesday, November 18; the last spotless day before group 1009 emerged was Tuesday, December 9. As expected, this was another Solar Cycle 24 group, emerging far south of our Sun's equator. Sunspot numbers for December 4-10 were 0, 0, 0, 0, 0, 0 and 13 with a mean of 1.9. The 10.7 cm flux was 69.6, 68.8, 69.1, 69, 68.5, 68.7 and 70.8 with a mean of 69.2. The estimated planetary A indices were 6, 10, 7, 6, 5, 0 and 2 with a mean of 5.1. The estimated mid-latitude A indices were 4, 7, 14, 6, 1, 1 and 2 with a mean of 5. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Milton's "Samson Agonistes" <http://www.dartmouth.edu/~milton/reading_room/samson/drama/index.shtml>.

==>IN BRIEF:

* This Week on the Radio: This week, the ARRL 10 Meter Contest on December 13-14. The NA High Speed Meteor Scatter Winter Rally is December 11-15. The MDXA PSK DeathMatch is December 13-14 and the SKCC Weekend Sprintathon is December 14. Next week, the AGB-Party Contest and the Russian 160 Meter Contest are on December 19. The OK DX RTTY Contest and the Feld Hell Sprint are December 20. On December 20-21, look for the International Naval Contest and the Croatian CW Contest to be on the air. The Lighthouse Christmas Lights QSO Party starts December 20 and goes through January 4. The ARCI Holiday Spirits Homebrew Sprint is December 21, the Run for the Bacon QRP Contest is December 22 and the SKCC Sprint is December 24. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, December 21, 2008, for these online course sessions beginning on Friday, January 2, 2009: Amateur Radio Emergency

Communications Level 1, Radio Frequency Interference, Antenna Design and Construction, Technician License Course, Analog Electronics and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* ARRL Headquarters Closed for Christmas, New Year's Holidays: ARRL Headquarters will be closed Thursday, December 25 and Thursday, January 1 in observance of Christmas and New Year's Day. There will be no W1AW bulletins or code practice transmissions those days. There will be no ARRL Letter or ARRL Audio News on Friday, December 26 or January 2. Headquarters will be open during regular business hours on Friday, December 26 and Friday, January 2. We wish everyone a safe and joyful holiday season and a prosperous 2009.

* Former Wisconsin Section Manager Roy Pedersen, K9FHI (SK): Former Wisconsin Section Manager Roy A. Pedersen, K9FHI, passed away on December 3 from lung cancer. He was 84. Pedersen served as Section Manager from 1973-1984 and from 1996-1999. First licensed as KN9FHI in 1961, he loved camping and visiting hamfests and swapmeets around Wisconsin and going to meetings of the Wisconsin Nets Association to promote Amateur Radio and the ARRL. A QCWA member, Pedersen was active on many Wisconsin phone nets and served as a Net Control and traffic handler. He also served as Assistant Emergency Coordinator for the ARES group in Dodge County, as well as an Official Relay Station, Official Emergency Station and ARRL Volunteer Examiner. Pedersen is survived by his wife Beryl, KA9BAC, and sons Gary, KA9BAE, and Michael, N9QMV. -- Information provided by former Wisconsin Section Manager Richard Regent, K9GDF

* Former Eastern Pennsylvania Section Manager Allen Breiner Sr, W3TI (SK): Former Section Manager in the ARRL Eastern Pennsylvania Section Allen R. Breiner Sr, W3TI, passed away on November 19, 2008. He was 88. Breiner was first elected as Section Communications Manager -- as the SM job used to be known -- in 1959 and held that post for 12 years. He was elected as SM in 1995 and re-elected in 1998 and 2000, but stepped down in December 2000. Breiner also served as EPA Public Information Officer from 1999-2000, Official Observer from 2001-2002 and Official Emergency Station from 1996-2000. "Allen was very active in Amateur Radio," said current EPA Section Manager Eric Olena, WB3FPL. "His presence will be missed by many." Breiner is survived by son Allen R Breiner Jr, W3ZRQ,

daughters, Sylvia Seely and Linda Kunkel, and brother Eugene.

==

The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>Delivery problems (ARRL member direct delivery only!): letter-dlvy@arrl.org
==>Editorial questions or comments: S. Khrystyne Keane, K1SFA, k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -8939733579233642847
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: rick frazier <rickf@rickfrazier.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Sat, 13 Dec 2008 16:30:33 EST
Organization: Newshosting.com - Highest quality at a great price!
www.newshosting.com
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <49440806$0$867$9a6e19ea@unlimited.newshosting.com>
References: <ggud2o$8h5$1@news.motzarella.org>
<493485f1$0$95541$742ec2ed@news.sonic.net> <Xo-
dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229203831 18201 166.84.1.2 (13 Dec 2008 21:30:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Dec 2008 21:30:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
```

```
Old-X-Complaints-To: abuse@newshosting.com
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - hosting.servercentral.net
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - rickfrazier.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =CMwN
Xref: g2news2.google.com rec.radio.amateur.moderated:966
```

Doug Smith wrote:

> On Mon, 01 Dec 2008 19:53:07 -0500, Bill Beeman wrote:
>> I'm not sure it's going to work that way....
>>
>> If you are in a really strong signal area for the DTV, the problem
>> should be significantly less.
>>
>> However, as you approach weaker DTV signals the problem of the 'digital
>> cliff' appears. What seems to be a perfect signal to the neighbor's
>> signal may just vanish when the interfering signal is added, and I'd
>> expect the TV viewer to be much more offended by that than by a little
>> herringbone. This is based on putting in the first digital transmitter
>> in the SF Bay area in the late '90s.
>
> W0AIH's location, while not completely in the middle of nowhere, isn't
> exactly under the towers either. Especially for channels 8 and 13.
>
> I wonder if the typical viewer will ever figure out that the intermittent
>
> disappearance of signal is due to the nearby ham?
>

I know from direct experience that some people will try to blame you for anything they can if they know you're there. (Of course for every one of these there are probably more long suffering nice people).

I once had a "neighbor" about a half mile away that called FCC enough times to report me and result in a nice little letter from them. It seems that the neighbor was upset that I was disrupting his television service every morning around 0600 when he parked his kids in front of the one eyed babysitter. Needless to say, I was somewhat puzzled because I'm almost never on at that hour because I just don't get up that early and when I do it's to get ready for an early work schedule or go somewhere else for a Field Day...

After responding to the not-so-local office, I paid the neighbor a visit. Right away, I noticed his greenhouses had a lot of odd looking lights, and some of them were cycling on and off even at 0630 when I showed up. The AC wiring to them looked like it was cobbled together with whatever was left over from construction sites, and there wasn't even any visible ground connection for his power panel... (inside or out). I tried to explain that improper power to the grow lights could cause him the sort of problem he complained about, but he was adamant that it had been a problem, particularly during a two week period when I was on vacation and not even home.

I called the local building inspector and the power company and gave them the address, indicating that the wiring didn't appear to be to code and was likely causing conducted interference to others... Within a few weeks somebody had evidently been out to look, as the greenhouses were dark, and when they were lit again, the lights were all working and the cabling between the house and the greenhouses looked like it had been changed. I called him up and told him I sold the radio (about the time the greenhouses went dark) and he said the interference went away. Funny but it never came back when I transmitted, and I still have that radio I "sold"...

Of course, whether someone connects amateur operation to momentary outages of digital TV is another question, but I've had more than one person that claimed they had problems because an amateur antenna went up in the neighborhood...

--Rick AH7H

From 5477028392431951517
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news.cse.ohio-state.edu!usenet01.sei.cmu.edu!elk.ncren.net!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Sat, 13 Dec 2008 20:12:32 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <78OdnSP8d8iDwdnUnZ2dnUVZ_vKdnZ2d@speakeasy.net>
References: <ggud2o$8h5$1@news.motzarella.org>
<493485f1$0$95541$742ec2ed@news.sonic.net> <Xo-dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com>
<49440806$0$867$9a6e19ea@unlimited.newshosting.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229217152 9790 166.84.1.6 (14 Dec 2008 01:12:32 GMT)
X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Sun, 14 Dec 2008 01:12:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 13 Dec 2008 19:06:38 -0600
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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 MMP7FqXfNKZtKskk/Rw=
 =P83L
Xref: g2news1.google.com rec.radio.amateur.moderated:695

rick frazier wrote:
>
> Of course, whether someone connects amateur operation to momentary
> outages of digital TV is another question, but I've had more than one
> person that claimed they had problems because an amateur antenna went up
> in the neighborhood...

The common wisdom when I was using six meters in the Sixties was that
you had to wait two weeks after putting up a new skyhook, so that you
could shame anyone who complained by proving it wasn't connected yet.

--
Bill Horne

(Remove QRM from my address for direct replies.)

From 8584958132436740984

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X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!wns11feed!worldnet.att.net!4.24.21.153!
newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!
rram.panix.com!robomod!not-for-mail
From: Doug Smith <joe@somewhere.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Sun, 14 Dec 2008 01:05:17 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ooidnT0AgdWQBdnUnZ2dnUVZ_jadnZ2d@earthlink.com>
References: <ggud2o$8h5$1@news.motzarella.org>
     <493485f1$0$95541$742ec2ed@news.sonic.net>
     <Xo-dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com>
     <j4ydnUMFla5Mq6TUnZ2dnUVZ_vKdnZ2d@deskmedia.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1229234717 24121 166.84.1.3 (14 Dec 2008 06:05:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Dec 2008 06:05:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 13 Dec 2008 23:22:20 -0600
User-Agent: Pan/0.132 (Waxed in Black)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.45.78
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklEoh0ACgkQSO8RITXCfvvcHwP/UTaFEgMSD28Yhf90T9X737Ny
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uJnqH0Bqb3rOlj+Z64Q=
=XfI/
Xref: g2news2.google.com rec.radio.amateur.moderated:968

On Fri, 05 Dec 2008 11:24:50 -0500, Steve Bonine wrote:
> I don't have any objective technical data either, but I also believe
> that TVI in the digital TV world will be much less of a problem. I
> don't know how susceptible the converter boxes are to front-end
> overload, but at least the frequency difference is greater than it is
> between the 6-meter ham band and TV channel 2.

I don't really have a handle on this either.

Do note that the "low-band" channels 54-88MHz are NOT going away with digital -- there will still be digital TV stations on RF channel 2. Not nearly as many as there are analog stations today, but there *will* be some.

(and we really don't know what's going to happen in a year or two when the FCC lifts the freeze on applications for new TV stations. It will be

possible to allot a bunch of new stations in this 54-88MHz band -- will anyone think they can make any money that way?)

--
/home/w9wi/.sig

From -2351532282529672629
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Sun, 14 Dec 2008 11:12:13 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Su6dnf8SBKgQi9jUnZ2dnUVZ_rHinZ2d@deskmedia.com>
References: <ggud2o$8h5$1@news.motzarella.org> <493485f1$0$95541$742ec2ed@news.sonic.net> <Xo-dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com> <j4ydnUMFla5Mq6TUnZ2dnUVZ_vKdnZ2d@deskmedia.com> <ooidnT0AgdWQBdnUnZ2dnUVZ_jadnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com

Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229271132 5450 166.84.1.2 (14 Dec 2008 16:12:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Dec 2008 16:12:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 14 Dec 2008 08:22:05 -0600
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.18) Gecko/20081031 SeaMonkey/1.1.13
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklFMF0ACgkQSO8RITXCfvshrgP/VgKX1kjj1BAwKgS94tL4P7Eu
 wPkgnO5zUY0ykhHvB7jQ5A9JDxzIWJEBlUO76zHaInPEuTVPnBqu7s9xzDWtgaSN
 ordNYvs6hz4DLCaxTzPBafoqa7kF2p+lBAmnm++ARUYnG60+dEcq47l2/ca/X7tR
 FSjIPK3KgJjgxh9wKEI=
 =cGqh
Xref: g2news1.google.com rec.radio.amateur.moderated:697

Doug Smith wrote:

> Do note that the "low-band" channels 54-88MHz are NOT going away with
> digital -- there will still be digital TV stations on RF channel 2. Not
> nearly as many as there are analog stations today, but there *will* be
> some.

Thank you for sharing that nugget of information <sigh>. I didn't look; silly me, I thought that someone had learned from problems caused by the proximity of channel 2 and the 6-meter amateur band.

> (and we really don't know what's going to happen in a year or two when
> the FCC lifts the freeze on applications for new TV stations. It will be

> possible to allot a bunch of new stations in this 54-88MHz band -- will
> anyone think they can make any money that way?)

I'm inclined to think that all the new digital programming streams have taken care of any demand for new channels for a good long time. One of our local public TV stations is maintaining four separate digital channels. I'm not complaining, but I am a bit surprised that they expanded as much as they did.

Then there's the pressure from cable. If someone thinks that they can make money by attracting humans to their programming, it's more likely that they'll start a new cable station with a huge potential viewing audience than start a new traditional TV station with only a limited potential audience. In fact, I wouldn't be surprised to see local stations folding over the next few years just as we are seeing local newspapers in trouble.

73, Steve KB9X

```
From 6802296695676538111
X-Google-Thread: 3a471f,afc89a3046c1b711
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Sun, 14 Dec 2008 15:11:20 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gi3o0r023u2@news6.newsguy.com>
References: <ggud2o$8h5$1@news.motzarella.org>
<493485f1$0$95541$742ec2ed@news.sonic.net> <Xo-
dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com>
<49440806$0$867$9a6e19ea@unlimited.newshosting.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229285481 17972 166.84.1.3 (14 Dec 2008 20:11:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Dec 2008 20:11:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: p41903d395acd2676a668c34e316ab7a2c6e08dd7ee92c5ea.newsdawg.com
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 nidWDoJXlMinVkL3dXM=
 =DOwZ
Xref: g2news2.google.com rec.radio.amateur.moderated:970

rick frazier wrote:
> Of course, whether someone connects amateur operation to momentary
> outages of digital TV is another question, but I've had more than one
> person that claimed they had problems because an amateur antenna went up
> in the neighborhood...

Does anyone have a scan or a copy of the original "Hatlow's They'll do
it every time." comic where someone is complaining about the local ham
messing up the doctor's diathermy machine?

Jeff-1.0
wa6fwi

From 1057486782074656071
X-Google-Thread: 3a471f,afc89a3046c1b711
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The future of TVI
Date: Sun, 14 Dec 2008 22:18:37 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6qlf47Fd505mU1@mid.individual.net>
References: <ggud2o$8h5$1@news.motzarella.org>

```
<493485f1$0$95541$742ec2ed@news.sonic.net> <Xo-
dnfwDGqOtH6XUnZ2dnUVZ_tTinZ2d@earthlink.com>
<49440806$0$867$9a6e19ea@unlimited.newshosting.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229311117 19158 166.84.1.6 (15 Dec 2008 03:18:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Dec 2008 03:18:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net OHKxPRbP8QxHX4QIbjbRBAZLU9JmMdx6MM2+uIxDx+kLed8BB9
Cancel-Lock: sha1:uZxxzEpRvLISstzhMmckSEhKfNE=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklFzI0ACgkQSO8RITXCfvs8PQQAiHec709M0mhWQ4qLf/kwi9+Z
 fRtBaGWE0Aig0aXjbVjlnIsPQMd6Hh6Bcb044cbha+Mh5mPQ/R01SMV4xf91A6X8
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 Lja1+WckMzEo6apuByA=
 =9Wfp
Xref: g2news2.google.com rec.radio.amateur.moderated:971

In news:49440806$0$867$9a6e19ea@unlimited.newshosting.com,
rick frazier <rickf@rickfrazier.com> typed, for some strange, unexplained
reason:

[snip]

: I know from direct experience that some people will try to blame you
: for anything they can if they know you're there.  (Of course for
: every one of these there are probably more long suffering nice
: people).
:
: I once had a "neighbor" about a half mile away that called FCC enough
: times to report me and result in a nice little letter from them.  It
: seems that the neighbor was upset that I was disrupting his television
: service every morning around 0600 when he parked his kids in front of
: the one eyed babysitter.  Needless to say, I was somewhat puzzled
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: because I'm almost never on at that hour because I just don't get up
: that early and when I do it's to get ready for an early work schedule
: or go somewhere else for a Field Day...

When I was studying for my licence in 1982 there was a guy who had more money than sense in our class. Long before he even took the exam never mind passed it he put up a 3 element HF tribander on a 60ft tower in his garden.

Lo and behold no sooner had he done this than several of his neighbours complained to him about TVI. The funny thing was, as he explained, was that he hadn't even connected any feeder to it, never mind transmitted ;-)

73 Ivor G6URP

```
From -7485268171846820348
X-Google-Thread: 3a471f,8ff86283d4e80188,start
X-Google-Thread: 10b9c8,8ff86283d4e80188,start
X-Google-Thread: 1143c9,8ff86283d4e80188,start
X-Google-Thread: f7ded,8ff86283d4e80188,start
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1226732401@panix.com>
Followup-To: poster
Date: 15 Dec 2008 02:00:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 342
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jan 2009 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1229324402@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1229324402 28130 166.84.1.2 (15 Dec 2008 07:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Dec 2008 07:00:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklGAHMACgkQSO8RITXCfvtNjgP9Evu7CIeYcpjhOSkWQpx6Zpr3
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 RmOGf/E8xlkH7w52OBqY00gAMqo0PJ0mdIM+b064fmxkfyQziHFIAFnjmj2GPsnE
```

Orc6MYX4OkzYHM+KAFA=
=XTJP
Xref: g2news1.google.com rec.radio.amateur.moderated:700 rec.radio.info:401 rec.answers:752 news.answers:2556

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.8 2008/11/27 18:50:32
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely advertisements or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

- A) Articles that contain original text of more than 75 characters per line
- B) Crossposted articles to newsgroups not included in these Guidelines
- C) Articles that contain more than 400 lines
- D) Encoded binary files (except PGP and other short digital signatures)
- E) Attachments to posts
- F) Articles containing obscene language
- G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly advertisements or other public relations campaigns are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal

convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of Public News Servers at the Open Directory Project:

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/

- An article with links and reader suggestions at Broadband Reports:

  http://www.broadbandreports.com/shownews/96318

- Google Groups:

  http://groups.google.com

The rec.radio.amateur.moderated Moderation Team does not endorse or recommend any particular News Service Provider (NSP). We encourage our readers to choose the free or subscription service that best meets their own personal needs based on their own evaluation of the available alternatives.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 879419350963543539
X-Google-Thread: 3a471f,d88edb8c3355af1a,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: An interesting RF environment
Date: Wed, 17 Dec 2008 02:21:07 EST
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gia98s$fsg$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1229498468 9951 166.84.1.6 (17 Dec 2008 07:21:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Dec 2008 07:21:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Wed, 17 Dec 2008 07:21:00 +0000 (UTC)
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklIqGQACgkQSO8RITXCfvvMIAP+MpXIQWb1Pr3VHnCjKPV3RdGT
 liMDKKudRPzS4+duyZvRIBFp+GUUWx5Je7FuX+h7T5dVHHAx0/1XtA1PY18FQtKq
 J+qWxfBSuX5iUdsqdtIejQId/IYvYwf2w8h+Jnm4cvqYWxIudkgypI+Mh1fGZ+09
 2YETZb/dkojJHvjywrg=
 =nSkb
Xref: g2news1.google.com rec.radio.amateur.moderated:701
```

You might have heard; there's a small party scheduled on the National Mall on 20 January. Depending on who you ask, 2 to 5 million people are expected. [DC is frantically looking for parking for 10,000 tour buses, is borrowing four thousand cops, etc.]

Now consider that some significant percentage of them will be carrying cell phones; and likely calling each other or home... not to mention trying to send pictures...

While the cell carriers are running PR about how they'll bring in mobile cellsites on wheels, etc; I suspect that the systems will fall over just trying to poll all those units and carry the registrations, much less carrying any traffic.

"May you live in interesting [RF] times.." seems applicable.

Bring your 2-mtr handheld. I bet it will work better...

```
--
A host is a host from coast to coast................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433
```

```
From -7532502935143620727
X-Google-Thread: 3a471f,d88edb8c3355af1a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An interesting RF environment
Date: Wed, 17 Dec 2008 10:39:28 EST
Organization: Sonic.Net
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <49491d28$0$1634$742ec2ed@news.sonic.net>
References: <gia98s$fsg$1@reader1.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1229528369 24918 166.84.1.3 (17 Dec 2008 15:39:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Dec 2008 15:39:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 17 Dec 2008 15:39:20 GMT
Old-NNTP-Posting-Host: db287298.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklJHTEACgkQSO8RITXCfvuAXAQAjHsp83DDrrR4rBZ71wW08EE5
 4JIPMo3iBIuwNQEe8wivHuLF+xUIOVkct/S0rLhay5b9/ziwH/hAOcstFDuh8noO
 /DuoP2cctWBvFIen82TbKLnrhzN2vUc24gck+42NSZWnO4q9v5I3Lw/8lodFrx6Q
 jjQh44DcqmqPufsWouE=
 =+R4E
Xref: g2news1.google.com rec.radio.amateur.moderated:702
```

In article <gia98s$fsg$1@reader1.panix.com>,
David Lesher <wb8foz@panix.com> wrote:
>

>You might have heard; there's a small party scheduled on the National Mall
>on 20 January. Depending on who you ask, 2 to 5 million people are expected.
>four thousand cops, etc.]

Oh yeah, that little upcoming party. :-)

>Now consider that some significant percentage of them will be carrying cell
>phones; and likely calling each other or home... not to mention trying
>to send pictures...

Anyone here know offhand what the bandwidth is (on average; I imagine that resolution varies from phone to phone) for photos vs. voice on a cell phone?

>While the cell carriers are running PR about how they'll bring in mobile
>cellsites on wheels, etc; I suspect that the systems will fall over just
>trying to poll all those units and carry the registrations, much less
>carrying any traffic.

Perhaps you've already answered this question with your comments about polling and registration, David (I'm not up on all the cell phone terminology), but does it exacerbate the problem for the carriers if most of the phones are roaming rather than in their home areas? Does it take more time for the cell software to figure out who's making a connection and what to do with it if it's not a local phone?

>"May you live in interesting [RF] times.." seems applicable.
>
>Bring your 2-mtr handheld. I bet it will work better...

I hope that anyone from this group who attends the inauguration (or gets within a couple miles of it!) will post reports on how their HTs did vs. their cell phones. That would be interesting!

Patty N6BIS

From 4071905360316955779
X-Google-Thread: 3a471f,d88edb8c3355af1a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An interesting RF environment
Date: Wed, 17 Dec 2008 12:02:29 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8dadndx8-ckBrdTUnZ2dnUVZ_sudnZ2d@deskmedia.com>

```
References: <gia98s$fsg$1@reader1.panix.com>
<49491d28$0$1634$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229533349 3102 166.84.1.3 (17 Dec 2008 17:02:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Dec 2008 17:02:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 17 Dec 2008 11:02:19 -0600
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.18) Gecko/20081031 SeaMonkey/1.1.13
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklJMKUACgkQSO8RITXCfvstXQQAk1EQJtATQqt2sf1a3Nmo5CJT
 bieRt1EWITqHrC4wMLxPuzge47JJxO6jQRJi7+U/Lvlkdwww50c+xSzIQbBhAu0G
 rxLi+SJA4nLPCwSOSeD3eIUhpk5F2ZlOIUcY5CAuvAsToMHKAeMSA9RzqXW97a2D
 qLQFaTp/w/MHOrTcxXU=
 =ExSs
Xref: g2news1.google.com rec.radio.amateur.moderated:703
```

Patty Winter wrote:

> I hope that anyone from this group who attends the inauguration
> (or gets within a couple miles of it!) will post reports on how
> their HTs did vs. their cell phones. That would be interesting!

Or if they get them through security checkpoints.

73, Steve KB9X

```
From -1880982498652939654
X-Google-Thread: 3a471f,d88edb8c3355af1a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An interesting RF environment
Date: Wed, 17 Dec 2008 16:57:10 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6qt0cfFekhphU1@mid.individual.net>
References: <gia98s$fsg$1@reader1.panix.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229551030 12139 166.84.1.3 (17 Dec 2008 21:57:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Dec 2008 21:57:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 3AbWm60tm8j956cmVQ0x9ALmLY1oVhGF4cDdR3pYWqhuidGfq3
Cancel-Lock: sha1:y/5RQd0PFPw7kso5o8sSMhAojdE=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklJdbYACgkQSO8RITXCfvv2UgQAhbfXhaJ/ZFITR0WxVqmuYGvO
 FaDhlYmLSJ/L5qXHxFmwVOaieGuLex9DVHRHFU5IIV48fudKrd0ayY2anx35GoYj
 Bi78YdYageBk2vpz7dA0dOz2PwFFNOto9++xT79b7Wc4flpZ6uFsIVU8j6CqD+u/
 9P52GeDLeyo3wJ7wJEY=
 =S0Mg
Xref: g2news1.google.com rec.radio.amateur.moderated:704
```

In news:gia98s$fsg$1@reader1.panix.com,
David Lesher <wb8foz@panix.com> typed, for some strange, unexplained reason:

[snip]

: While the cell carriers are running PR about how they'll bring in
: mobile cellsites on wheels, etc; I suspect that the systems will fall
: over just trying to poll all those units and carry the registrations,
: much less carrying any traffic.

Not to mention the dozens if not hundreds of channels used by the security services, mostly I expect on VHF and UHF frequencies.

: "May you live in interesting [RF] times.." seems applicable.
:
: Bring your 2-mtr handheld. I bet it will work better...

If you're not arrested for behaving suspiciously ;-) Although as I refrained from telling one police officer who stopped me while I was walking down the street using my 2m handheld, if I was planning to blow something up, wouldn't I be using a phone and trying to blend in, rather than standing out like the proverbial sore thumb on a VHF handheld..?!

73 Ivor G6URP

From 8204328141430458044
X-Google-Thread: 3a471f,d88edb8c3355af1a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An interesting RF environment
Date: Wed, 17 Dec 2008 18:23:40 EST
Organization: Sonic.Net
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4949785b$0$1615$742ec2ed@news.sonic.net>
References: <gia98s$fsg$1@reader1.panix.com> <6qt0cfFekhphU1@mid.individual.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1229556220 8099 166.84.1.3 (17 Dec 2008 23:23:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Dec 2008 23:23:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 17 Dec 2008 22:08:27 GMT
Old-NNTP-Posting-Host: 11dc8c09.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAklJifwACgkQSO8RITXCfvt0LAP/S7LsWU1Wux9oidqU4PH+XupS
A6lQz7bG/wYm/2Hj6j+vUSQQ55VPb+K8JGjTDxxQJA03wj4AeV6yQsvDDXg7bn+y
heheBMDYCEqjFdmO073voWSVPJKJDxZ1Tj/cPfJyfSze1eOizw+SplMU8EL5bcMt
ZmWUbPyVA7ugao46IXM=
=Eo5f
Xref: g2news1.google.com rec.radio.amateur.moderated:705

In article <6qt0cfFekhphU1@mid.individual.net>,
Ivor Jones <ivor@thisaddressis.invalid> wrote:

> Although as I
> refrained from telling one police officer who stopped me while I was
> walking down the street using my 2m handheld, if I was planning to blow
> something up, wouldn't I be using a phone and trying to blend in, rather
> than standing out like the proverbial sore thumb on a VHF handheld..?!

A few months ago, I was going through security at Parliament in Ottawa, and after my purse went through the X-ray machine, a guard pulled out my eight-year-old cellphone and asked whether it was a radio. ;-) Not a dumb question, considering that it had a stub antenna sticking out of it, which none of the current models do.
I finally broked down and bought a new phone a few weeks ago. :-)

Patty

From -3932248158499765887
X-Google-Thread: 3a471f,d88edb8c3355af1a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An interesting RF environment
Date: Wed, 17 Dec 2008 18:24:08 EST
Organization: http://groups.google.com
Lines: 81
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bb8bdded-e819-486c-955e-e8239af6d98a@u18g2000pro.googlegroups.com>
References: <gia98s$fsg$1@reader1.panix.com>
<49491d28$0$1634$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1229556249 27442 166.84.1.6 (17 Dec 2008 23:24:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Dec 2008 23:24:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 17 Dec 2008 21:45:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u18g2000pro.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklJihgACgkQSO8RITXCfvuLlgP/eiUYyqNZBYmpmt6ncQaUPT7W
 aQdZ6Yf176zuj1YoU/mSeia5nxOXtn7cfR9Hx4FTy9aEto332dirC3C7QBP2VU+a
 FduUlDIZnkVy9wljemxm1lQsLSNbvWpw4Gas6zkvVj8b913uCvF6Auvu++yw8mWx
 5Q4BzuyVPAZebOPrbGA=
 =x+34
Xref: g2news2.google.com rec.radio.amateur.moderated:978
```

On Dec 17, 9:39 am, Patty Winter <pat...@wintertime.com> wrote:

> In article <gia98s$fs...@reader1.panix.com>,
> David Lesher <wb8...@panix.com> wrote:

>
>
>
> >You might have heard; there's a small party scheduled on the National Mall
> >on 20 January. Depending on who you ask, 2 to 5 million people are expected.
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>
> Oh yeah, that little upcoming party. :-)
>
> >Now consider that some significant percentage of them will be carrying cell
> >phones; and likely calling each other or home... not to mention trying
> >to send pictures...
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> Anyone here know offhand what the bandwidth is (on average; I imagine
> that resolution varies from phone to phone) for photos vs. voice on a
> cell phone?

There are multiple protocols and bandwidths in use, so this is a difficult thing to answer. Needless to say, the spectrum space is a limited resource and usually the "digital" or data modes run in much lower priority than your avarage voice circuit. SMS and MMS messages get stored and sent when possible. That's not to say a voice circuit would be more reliable. When conditions are such that there is more demmand than call slots, voice calls will be routinely dumped (i.e. disconnected).

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All this happens at the MSC that is responsible for the cell tower your phone happens to be using and it is generally done once when the phone shows up in the MSC's area. What happens is the MSC sends out a query to the your carrier asking for your billing information. This information is maintained in your HLR (Home Location Register) who's address can be determined by the information contained in your phone's ID. Once your billing information is located (and validated), the MSC puts it in a VLR (Visitor Location Register) that it maintains of any handsets it is currently servicing. The HLR keeps a record of where your handset is so any incoming calls can be routed to you.

All this VLR/HLR stuff happens before you ever see any signal show up on your phone display, so when you start making a call, there is not much to do but assign your call a slot, connect the voice path, time the call and then cut the billing record when you are done.

I'm just guessing, but I'll bet that voice cell service will be very spotty at best for a number of reasons. First, the system will be overloaded as you expect. But second I'd be suprised if the service isn't jamed for security reasons along with most of the spectrum space. Yes, the secret service can do that you know.

Third, I'll bet that SMS (AKA Text) and MMS messages will be more reliable means of communicating. These things get stored and forwarded as traffic permits, so they won't be cut off when you walk 10 feet and move to a cell that doesn't have any call slots left and get cut off. The message will be stored until the MSC can find a time to get it to your handset.

I'll bet that if you have an HT, it will be far more ueseful on voice than the cell phone in your pocket. If they don't jam those frequencies too. :)

-= bob =-

From -4824278896778916124
X-Google-Thread: 3a471f,d88edb8c3355af1a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An interesting RF environment
Date: Thu, 18 Dec 2008 02:02:56 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 110
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Rzk2l.386$P5.265@nwrddc02.gnilink.net>
References: <gia98s$fsg$1@reader1.panix.com>
<49491d28$0$1634$742ec2ed@news.sonic.net> <bb8bdded-e819-486c-955e-
e8239af6d98a@u18g2000pro.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229583777 28718 166.84.1.1 (18 Dec 2008 07:02:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Dec 2008 07:02:57 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.18 (Windows/20081105)
Old-NNTP-Posting-Host: 96.255.95.250
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 17 Dec 2008 23:45:37 EST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklJ9aAACgkQSO8RITXCfvsEtAP/b3GUFwfaieMeHbcgFHmBMqUf
 LQFoPzszOdk+RvCt1Rj2RnG/KaYM1PRZq0/oinDTwOr7VWxUfPNWVn21Zw/Wbcc5
 MPMwGakObVr9N8PJwCj/Rb8nINvLQvNMt4pJ56I/LdJIlyV5/6TyFxIdFKrpxVRY
 rKH/B252jA3mkq42MuA=
 =QdzF
Xref: g2news2.google.com rec.radio.amateur.moderated:979
```

I would wager a lot that no intentional government jamming will take place because a whole lot of Government people will be using the system including some that have been provided with priority access codes by the Department of Homeland Security. There calls will go through because the system will dump any regular cell phone call that it needs to in order to give a priority coded call access to the system. Priority access codes have to be invoked call by call so having a code does not give you priority access unless you invoke the codes transmission manually by using a memory recall function on your handset. Fire Chiefs, Police Chiefs, and local government Chief Executives are examples of persons who are eligible to have a priority code issued to them. Misuse can cause your code to be disabled.

I have personal friends and colleagues that are uniformed Secret Service and US Park Police officers and they say they have never heard of the secret service jamming anything. These are guys I have carried patients out of three floor walk ups with because they were members of my volunteer fire department or worked for the same private ambulance company as I did low these many years ago. If they were forbidden to talk about it they wouldn't lie to me they would just say "I'm not allowed to talk about that."

I do expect that we will be running a directed net on the KV3B, 146.955-, no CTCSS required, repeater that has a slave receiver site just south of the national mall. When all of our equipment is working, as it is right now, we have HT coverage of the entire mall and downtown

Washington, DC area at street level. Repeater description is available
at <www.marcclub.org>.
--
Tom Horne, W3TDH

"This alternating current stuff is just a fad. It is much too dangerous
for general use." Thomas Alva Edison

C4UAI wrote:
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>
> -=ob =-
>

From 572282572768940628
X-Google-Thread: 3a471f,52f07efaa58e0a79,start
X-Google-Thread: 10b9c8,52f07efaa58e0a79,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!novia!
transit4.readnews.com!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1636 - December 19, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 19 Dec 2008 09:29:01 EST
Organization: Amateur Radio Newsline(tm)
Lines: 626
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081219012646.017f2c88@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1229696941 18323 166.84.1.6 (19 Dec 2008 14:29:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Dec 2008 14:29:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688e6a29b32c5a607cadf1a99cbb5859b4c35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklLr60ACgkQSO8RITXCfvv37QP/ctjb6aBjBPdVHs5LC+kkwM4q
 xjzQYXIOe6yV8RRDn51boBcmqA1xNHZFNhJu1z3fEfUaIE26mtDKsmnxDKPHxV2T
 q7uO0p0Ov/uh0sQNKNywXVjnQe+3XI0Chvltkm70ezx/+Wdg4Iz9zZ2pFGXPf6h7
 Q3MWHLMNDSJzYCRv2Gc=
 =Gcuc
Xref: g2news2.google.com rec.radio.amateur.moderated:980 rec.radio.info:483
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Amateur Radio Newsline(tm) Report 1636 - December 19, 2008

Ladies and gentlemen, with some thank-you's to our listeners, here's amateur Radio Newsline's Support Fund Administrator Andy Jarema, N6TCQ:

--

During the 3-month period of January through March of 2008 we heard from our regular contributors Benton Bonney, W4PE of Orlando, Florida; Joseph Bartzi, Jr., KC8DKF of Columbus, OH; Frank Hemko of Harrods Creek KY; William Walters, WA2IBM, and Scott Hensley of the Area Communications Team, both in San Jose, California; Stephen Perluss and the South Orange County Amateur Society in Mission Viejo, California.

We also heard fro the Greensboro, North Caolina ARS, W4GSO; the Tampa Florida ARC; t he Reading, PA ARC, W3BN; K6OX, the Antelope Valley ARC in Lancaster and the Conejo Valley ARC based in Thousand Oaks, California who passed the hat on our behalf at their holiday party.

During this season of giving and thanks we at Newsline are thankful of our listeners who give. Give to keep these up-to-the minute newscasts on the air. We've made it easy for you to do so through PayPal at our website arnewsline.org. Or you can help directly at our address which will be given at the end of this newscast. Either way, you will help continue a 31 year tradition of getting you the news of Amateur Radio first.

I'm Andy Jarema, N6TCQ, and the very best of holidays to you.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1636 with a release date of Friday, December 19th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ARRL Antenna Defense Fund donates $5000 to help a California ham in his suit against a the city of Palmdale, Switzerland gives it hams access to 6 meters, South Africa to host 2011 I-A-R-U Region One conference, go Q-R-P with a tree -- and -- a musical trip to a rare DXpedition spot highlight Amateur Radio Newsline(tm) report number 1636 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: ARRL ANTENNA DEFENE FUND MAKES $5000 DONATION TO WB6X LAWSUIT

The ARRL's Amateur Radio Legal Defense and Assistance Committee has voted to contribute $5,000 toward the costs of a lawsuit against the City of Palmdale California. This, after the city forces a ham to take down his antenna after issuing a permit for him to put it up. Amateur Radio Newsline's Bruce Tennant, K6PZW, has been following this case and has the latest:

--

The suit against the city of Palmdale was filed by ARRL Volunteer Counsel Len Shaffer, WA6QHD, on behalf of Alec Zubarau, WB6X. Zubaru, who lives in the city located about 55 miles north-east of Los Angeles was forced by to remove an antenna tower erected under a previously issued and valid building permit. The permit revocation followed complaints of radio frequency interference by some of Alec's neighbors. Those complaints were never substantiated and, in any case, are a matter of federal preemption and not within the jurisdiction of the city.

Over $1,500 had already been contributed by clubs and their members from throughout the ARRL's Southwestern Division. This contribution from the League-managed Antenna Defense Fund is meant to further help defray the expenses of preparing for the February, 2009 court date. Even with attorney Len Shaffer performing the legal work free of charge, just compiling the record to present in court can be costly.

The Chairman of the ARRL Defense Committee is Jay Bellows, K�QB. Bellows noted that, although the case has not yet reached the appellate level, the egregious nature of Palmdale's actions, including ordering removal of a previously approved antenna tower, the potential impact on a large number of amateurs and the existence of substantial local financial support from the ham community were significant factors in the Committee's decision to provide support for this case.

Meantime it appears as if Palmdale is trying to play a political get even game with its local ham radio community over the Zubaru matter. Shortly after issuing the WB6X permit revocation order, the City of Palmdale began drafting an amended antenna ordinance. One that places severe restrictions on all Amateur Radio antennas. This includes a height limit of only one inch above a buildings roof.

The draft was released just before Thanksgiving, and a hearing was scheduled for December 4th. At the request of ARRL Vice-Director Marty Woll, N6VI, who attended the Palmdale Planning Commission meeting along with about a dozen local hams and supporters, ARRL General Counsel Chris Imlay, W3KD, wrote a lengthy letter to the City Attorney pointing out numerous flaws in the proposed ordinance. Imlay's letter also explained why many of its provisions are unenforceable due to federal and state preemption. Thanks to help from Keith Hoyt K6GXO, Eugene Humphreys KG6SLC and others in the Antelope Valley Amateur Radio Club, Woll has an opportunity to meet with management of the Palmdale Public Safety Department, which is supportive of hams. He and Hoyt are also scheduled to meet with the Planning Department and Assistant City Attorney in early January.

Unfortunately, the restrictive nature of the proposed ordinance has made it a hot topic on ham radio Internet chat sites. Much of the information appears to be hearsay. Some of it is simply opinions that others consider to be fact even though many of the posters live thousands of miles away and really have no idea of what the situation is.

Obviously they can have no idea of the organized effort that local hams in concert with ARRL officials are working on to bring the matter to a positive conclusion for the hams of Palmdale. As such far better way for those outside of the region to show support for the Palmdale ham radio community is to make a donation to the W6BX Defense Support Fund. Checks should be made payable to Leonard J. Shaffer, Esq. P.O. Box 570936, Tarzana, CA 91357. Make certain to include the words "WB6X Defense Fund" on the memo line.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

If we at Newsline may be permitted to express an editorial comment. With local hams along with ARRL division and national representatives devoting considerable time and resources toward resolving the issue, any direct intervention by outsiders can only put Palmdale into a position where, politically, it cannot back away from its hard line stand. If that happens it could very easily force the Palmdale ham radio community to spend thousands if not tens of thousands of dollars in litigation fees fighting the matter in the federal courts. And that's the last thing the hams of Palmdale want to have happen. Please respect their wishes as you would want them to respect your. End of editorial. (ARNewsline(tm) from information supplied by ARRL Southwestern Division)

**

RADIO LAW: SAN DIEGO TOWER HEIGHT ISSUE

Still in California, the City of San Diego has also proposed a modification of its antenna zoning rules. Up to now, ham antennas have not been subject to the height restrictions applicable to buildings and other structures. Under the modification, however, those restrictions will apply unless the amateur obtains a time-consuming and cost-prohibitive Process Three Site Development Permit.

A Three Site Development Permit requires very specific site plans, engineering studies, public hearings, and perhaps hiring a land use attorney. And after all of this an applicant may be denied the request for a height increase.

Attorney Larry Serra, N6NC, San Diego DX Club President Glenn Rattmann, K6NA, Section Manager Steve Early, AD6VI, and others are staying on top of this proposal, which has a short comment deadline of January 2, 2009. The San Diego ham community has also engaged the services of a prominent local land-use attorney to prepare and file a comment on their behalf. Also, ARRL General Counsel Chris Imlay, W3KD, is preparing a formal League response to the City.

More on both of these issues in future, Amateur Radio Newsline reports. (ARNewsline(tm) from information supplied by ARRL Southwestern Division)

**

RESTRUCTURING: SWITZERLAND ALLOCATES 6 METERS TO HAM RADIO ON JANUARY 1

Some good news for hams in Switzerland. Swiss telecommunications authorities will allocate the 50 MHz band to amateur radio on a secondary basis beginning January 1, 2009.

Swiss and foreign CEPT class licensees will be permitted to transmit with up to 100 watts PEP on 50 to 52 MHz without any antenna restrictions. The one caveat is that primary users may not be disturbed. This includes some TV stations active on the VHF band I in Northern Italy. (Southgate)

**

WORLDBEAT: SOUTH AFRICA TO HOST 2011 IARU REGION 1 CONFERENCE

Sun City in South Africa will host the next IARU Region 1 Conference in 2011. The Deutscher Amateur Radio Club website reports that the IARU Region 1 Conference meeting in Cavtat, Croatia held a ballot to choose the venue for 2011. Of the 47 votes cast, there were 22 to Sun City, 15 to Malaga and 10 votes to Hatfield.

According to the DARC's website. newly elected secretary Dennis Green, ZS4BS was visibly surprised. He's quoted as saying that the delegates would be welcome in South Africa. (IARU, Southgate)

**

BREAK 1

Wishing you a most joyous holiday season, from Auckland New Zealand and Los Angeles California, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the Peace River Repeater Association system serving Punta Gorda Florida.

(5 sec pause here)

**

KIDS IN THE NEWS: YACHT RECRUITS ITS FIRST INTERNATIONAL MEMBERS

A contest club for youngsters has its first members overseas. Rebecca Bruce has the details:

--

The Young Amateur Contest Ham Team, better known by the acronym yacht has invited to young South African amateurs to join their group. 11 year old Mitchell Mynhard, ZU6M, and his 9 year old sister Melinda, ZU6MM will be the groups first international members.

The Young Amateur Contest Ham Team was founded by Ed Engleman, KG8CX, of Memoniee, Michigan. Its purpose is to generate interest in contesting among younger hams and to foster a greater appreciation of the role that younger license holders play in the overall hobby of amateur radio.

For the Amateur Radio Newsline, I'm Rebecca Bruce, in Los Angeles.

--

More information on The Young Amateur Contest Ham Team is at the groups website. Its on-line at www.wd8dx.com /yacht.htm (YACHT)

**

HAM HAPPENINGS: ARMAD RECEIVES SPECIAL FLAG

The sponsor of Amateur Radio Military Appreciation Day -- better known as ARMAD -- has received a flag that flew over Camp Fallujah, Iraq by U.S. Marines, and other United States service members.

The December 14th delivery of the flag to ARMAD though its founder Emory McClendon, KB9IBW, was made possible by Mary Ellen Wooten of the organization "From Us To You." This is a military support group that sends packages to our Troops that are deployed.

ARMAD has worked with "From Us To You" and the Albamarle Amateur Radio Club over the past few years on several projects. Among its involvement it has set up a live station at one of their events using amateur radio. This, so that U.S. troops could hear the voices of Americans expressing support for them.

You can learn more about "From Us To You" on the Web at www dot fromustoyou dot us. More information regarding ARMAD at www.armad.net. (ARMAD)

**

RESCUE RADIO: HAMS ASSIST DURING NORTHEAST ICE STORM

Ham radio was called out the evening of Thursday, December 11th into Friday December 12th. This as a major ice storm accompanied by freezing rains hit the New England states. Called into action were ARES, RACES, SKYWARN and MARS. All four groups responded to calls for assistance from served agencies and then participated in the recovery phase of the storm. Hardest hit were Western, Central and Northeast Massachusetts, as well as parts of New Hampshire and Maine. A full report on what hams did is on line at the ARRL website at www.arrl.org. (ARRL)

**

RESCUE RADIO: NEW RAC ARES OPERATIONS TRAINING MANUAL

The recently introduced Radio Amateurs of Canada A-R-E-S Operations Training Manual has met with widespread approval from the amateur radio community and is even being requested by Emcomm groups in other countries. Because of this plans are that it will be printed in a handy and portable hard copy form early in 2009. Once published, the new training resource will be offered for sale on the Radio Amateurs of Canada on-line store. It will continue to be available for downloading, free of charge, at www.rac.ca/fieldorg/RACARESTrainingManual.htm. (RAC)

**

RESCUE RADIO: RAC ANNOUNCES EMCOMM E-MAIL ALERT SYSTEM

The Radio Amateurs of Canada Field Services Organization has also created an ARES-Alert system for Radio Amateurs who are part of the Amateur Radio Emergency Service or other Canadian Emcomm unit. The e mail based system is being provided as a means to alert Canadian radio amateurs of emergencies or disasters, or threat of same, where ham radio emergency services are or may be required. It will also serve to advise stations of the need to avoid or monitor frequencies that are being used in an emergency event anywhere in the world. (RAC)

**

HOLIDAY HAM RADIO: OPERATION SANTA CLAUS IN FLORIDA

Operation Santa Claus continues as Christmas Approaches and it was recognized this week by a Florida news service. The Tampa Bay 10 Connection says that the Bay Care Emergency Amateur Radio group in Tampa recently used amateur radio to connect kids at St Joseph's Children's Hospital with Saint Nick so that they could put in their special gift requests.

Len Calahan who is the Senior Maintenance Mechanic for the hospital and a member of the radio club. He told Tampa Bay 10 that the north pole's a long way away and cell phones up there. So he and other club members use ham radio as substitute.

Another club member is Bob McElroy, who goes room to room letting kids make Christmas requests through a two way hand held. He says that whether they understand the technology or not, they are hearing Santa Claus and that's making a little bit of a difference in their lives.

This is the first year the St. Joseph's Children's Hospital has had ham radio connect kids to Santa. The call signs of the hams involved were not included in the Tampa Bay 10 Connection report. (eHam, TampaBay 10 Connection)

**

D-STAR NEWS: SUPPORT NET EXCEEDS 600 AND GROWING

There are now more than 600 radio amateurs world-wide posting to the D-Star on-line forum and the number seems to increase every day.

Since the introduction of www.dstarforum.com earlier this year, membership and site usage has been increasing drastically. D-Star usage has also shown a marked increase since the introduction of the DV Dongle giving hams a relatively inexpensive and easy way to gain the benefits of D-Star from home.

www.dstarforum.com holds a weekly D-Star net on reflector 5A on Saturdays at 19.00 UTC. This net, chaired by G0KSC and all D-Star enthusiasts are invited to join in. (News release)

**

WORLDBEAT: CHU CANADA TO CHANGE FREQUENCY TO 7850 KHZ

After seventy years of broadcasting Canada's official time, shortwave station CHU will move the transmission frequency for the 7335 kHz transmitter to 7850 kHz. This, to avoid interference to its operations as the result of band allocation changes approved by the International Telecommunications Union back in April 2007.

CHU is a part of Canada's National Research Council's system for disseminating official time throughout that nation. It broadcasts 24 hours a day from a location approximately 20 kilometers south-west of Ottawa. Transmissions include tones to mark the seconds, voice to announce the time in French and English, and digital data to interface with computers.

The frequency change to CHU change will occur on January 1st, 2009 at 0000 UTC. More is on-line at www.nrc-cnrc.gc.ca (W8HDU)

**

WORLDBEAT: UK TIME STATION CLOSED FOR MAINTENANCE

The UK based M-S-F 60 kHz time and frequency signal broadcast was to be shut down from 1000 UTC to 1400 UTC on December 11th. The interruption to the transmission was required to allow scheduled maintenance work to be carried out. Additional information is on their website at www.npl.co.uk/time. (RSGB, Southgate)

**

ON THE AIR: NORTH AMERICAN TRAFFIC AND AWARDS NET RETURNS

After an absence of more than three decades the North American Traffic and Awards Net is returning to the ham bands. The net resumes operation on New Years Day, January 1, 2009 at 11 p.m. Eastern Standard Ttime.

In addition to its normal operations, the net will also be handling formal message traffic at the outset of each session and welcome all stations with messages to be passed to join it nightly on 3 point 905 MHz. The net has also created an award to recognize stations for bringing and passing message traffic.

The North American Traffic and Awards Net was founded back in 1976 to assist hams trying to earn the ARRL Bicentennial Worked All States Award. Its new goal is to assist in the ARRL's new Triple Play Award announced by the League a few weeks ago. (Press release)

**

BREAK 2

This is ham radio news for today's radio amateur. This week, from beneath the Southern Cross, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO SAFETY: EMI MAY HAVE CAUSED AIRPLANE TO DIVE

Electromagnetic interference can make it impossible for hams to communicate, but aviation authorities want to know if it almost caused a Quantas airline flight almost falling out of the sky. Amateur Radio

Newsline's Don Wilbanks, AE5DW, reports:

--

WORLDBEAT - AUSTRALIA: EMI MAY HAVE CAUSED AIRPLANE TO DIVE

This the incident occurred last month as a Qantas Airbus A330 flew off West Australians coast en route from Singapore to Perth. A preliminary report into the incident, by the Australian Transport Safety Bureau, says that there is a possibility that transmissions from the Harold E Holt Naval Communications Station interfered with aircraft onboard electronic systems.

The review board is also investigating the possibility that passenger electronic devices aboard the aircraft caused the problem but admits that both are unlikely. That said, it cannot rule either out at this stage.

--

Experts in the field of electromagnetic interference are deeply divided on whether or not random EMI could cause an incident such as this. (Science On_line)

**

EMERGING TECHNOLOGY: NEW NAND FLASH MEMORY SYSTEM FROM MICRON

Micron Technology has introduced a new serial NAND flash memory technology. One that the company said will enable easier and more cost- effective expansion of storage capacity for embedded applications in products like television set-top boxes, DVRs, printers and even automobile navigation systems.

The technology, with a chip density starting at 1 gigabit, improves on traditional NOR flash, which typically tops out at a density of 128 megabytes. Company officials said that as many embedded applications transition from merely decoding information to more sophisticated operations like managing multimedia, photos and other data-intensive content, the need for cheap and easy storage expansion is increasingly important. (Press Release)

**

EMERGING TECHNOLOGY: THEY CALL IT TREE POWER

Imagine being able to run a QRP station by powering it from a near-by tree. Sound strange? Well that's one of the possible uses for an emerging technology called tree power. Jim Linton, VK3PC of the WIA News explains:

--

A voltage difference exits between a tree and the ground. Researchers have found that the metabolism of a tree works to maintain the voltage difference, whether it's day or night, rain or shine all year round.

Up to two volts is available, enough to trickle-charge a battery or power a wireless transmitter.

Tree-power will be helping to collect improved local climate data that is essential for computerized fire modeling.

The United States Forest Service is about to field test a tree-powered wireless network. It looks like being an alternative to installing intrusive solar panels in a forest.

The bio-energy source may have other applications too, such as border security and managing agriculture.

Could this lead to self-illuminated Christmas trees or even radio amateurs tapping in it for QRP operation.

Anyone pine for the day that this kind of energy becomes poplar?

For the Amateur Radio Newsline I'm Jim Linton VK3PC.

--

A rather cute play on words from our friend in Australia, VK3PC. (WIA News)

**

HAM RADIO IN SPACE: L-BAND EXPERIMENT ON THE ISS

Another experiment using the ham station on board the International Space Station. From December 28th through January 3rd ARISS plans to reconfigure the on-orbit crossband repeater for test of its L-Band uplink capability, which, to date, has not been proven out.

Plans call for an for an uplink of 1269.65 MHz and downlink on the standard frequency 145.80 MHz. The system will be in low power transmit. Given the substantial cable losses of the L-band system, ARISS hopes that some big gun stations on the ground will be able to penetrate through, keep up with Doppler, and make a contact. (ANS)

**

HAM RADIO IN SPACE: AMSAT TO OFFER DXPEDITION LOANER GEAR

The AMSAT North America Operations Team is in the process of acquiring a few sets of basic loaner gear that will be available to DXpeditions and other groups. This, as a way to promote activity on the satellites from rare locations around the globe..

Initially these loaner packs will consist of simple FM portable stations including a full duplex dual band HT and an Arrow or other suitable antenna. Depending on the success of the program, AMSAT says that it will likely expand it to include the all-mode transponder and digital satellites as well. They also expect to be able to integrate AO-51 into this program at a future date. (ANS)

**

HAM RADIO IN SPACE: W5KWQ SPACE MOBILE QSL CARD UPDATE

Those of you lucky enough to hold a QSO with Richard Garriott, W5KWQ, when he was on-board the International Space Station can receive an ARISS QSL card using the normal process as outlined at www.ariss.org. But that's not al. W5KWQ is also planning a personal card which is in development. Once it is ready, it will be shipped to the ARISS international QSL volunteers for distribution.

Those that have already sent in for an ARISS QSL card will also get a Richard Garriott personal card once it is available. If you made a contact with W5KWQ but have not sent in your QSL, and would like Richard's personal card, please stand by until the that card is ready. The distribution of this special QSL will parallel how we are distributing the 25th anniversary certificate. (ANS)

**

RADIOSPORTS: THE 2009 CQ DX MARATHON.

The fourth running of the CQ DX Marathon begins at 0000 UTC on January 1, 2009, and runs through 2359 UTC on December 31, 2009. The goal, as always, is to work as many countries and CQ zones as possible at least once during the calendar year.

The only change from the 2008 rules is that the prohibition on assistance, such as lists and passes, for the Unlimited Class is deleted however this limitation remains in effect for the Formula Class.

Once again they will use a downloadable Microsoft Excel template which may be filled in and e-mailed to a special address as your log entry. For complete details, please visit the website at:
http://cq-amateur-radio.com/DX%20Marathon%20Rules%20Dec08.pdf (CQ, OPDX)

**

DX

In DX, G3SWH and G3RWL will be active from Mayotte here between February 26th and March 5th. Both operators will use the single callsign of G3SWH portable FH. Their activity will be mainly on CW on 80 through 10 meters with a possibility of CW on 160 as well. . QSL via G3SWH, either direct with a self addressed stamped envelope and adequate return postage.

Lastly, HA9RE, and a team of operators will be active from Wallis Island as FW0RE early in 2009. The group is expected to arrive on the island January 26th and may begin operation as early as the 28th. Activity will be on 160 through 10 meters, including 30, 17 and 12 meters, using CW, SSB and RTTY.

(Above from various DX news sources)

**

THAT FINAL ITEM: CHRISTMAS ISLAND - THE SONG

And finally this week, its not likely that Broadway, television and motion picture entertainer Kristin Chenoweth ever dreamed that she would be mentioned in a ham radio newscast. But guess what. This week she is and Bill Pasternak, WA6ITF, is here to tell us why:

--.

No, Kristin Chenoweth is not a radio amateur. But her new holiday CD titled "A Lovely Way To Spend Christmas" contains a song that radio amateurs in general and DX'ers in particular will likely want to embrace.

The tune, written by Lyle Moraine, is titled "Christmas Island." It musically tells of the fun one can have spending the upcoming holiday on that Indian Ocean rock located some 1600 miles northwest of the Western Australian city of Perth. And while it may not make you want to immediately pack your bags and head out to operate, anyone who is knowledgeable about Christmas Island will be left smiling.

Because its music, we cant play it for you here. However you can get to hear it and the rest of Kristin Chenoweth's new holiday CD on her own website at www.kristin-chenoweth.com. Just click on the words "Launch Player" next to the advertisement for the album right at the top of the page. Then sit back and enjoy the magic of the season as songstress Kristin Chenoweth vicariously transports you across the oceans for a true DX holiday treat.

Enjoying the holiday season, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

For those not aware, Christmas Island ranked as number 66 on the 2007 DX News most wanted countries list. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the

RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen,
ZL2BHF, saying 73 from Auckland, New Zealand saying the best of seasons greetings to all, and we thank you for listening.

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From 78346498881621170
X-Google-Thread: 3a471f,52f07efaa58e0a79
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Awards:  Group or Individual effort?
Date: Fri, 19 Dec 2008 10:40:02 EST
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gigeuv$a8j$1@news.motzarella.org>
References: <5.2.0.9.2.20081219012646.017f2c88@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229701199 14578 166.84.1.1 (19 Dec 2008 15:39:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Dec 2008 15:39:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Fri, 19 Dec 2008 15:34:56 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1+hKuT7nsJ70aGRMbQCg6O58ZNlax6tH5k=
Cancel-Lock: sha1:UOmaz31VQCmfJfeH9fT6Ojij3nU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 obMbYK/j+pUfkFntQko=
 =JEF0

Xref: g2news2.google.com rec.radio.amateur.moderated:981

>From "Newsline":

>
> The North American Traffic and Awards Net was founded back in 1976 to
> assist hams trying to earn the ARRL Bicentennial Worked All States Award.
> Its new goal is to assist in the ARRL's new Triple Play Award announced by
> the League a few weeks ago. (Press release)
>

Rather than individually track down "in the wild" the contacts needed for an award, how do you feel about using organized nets to collectively round up the contacts needed?

73, de Hans, K0HB

From 3316231809138875585
X-Google-Thread: 3a471f,7c1017650d77bad4,start
X-Google-Thread: 10b9c8,7c1017650d77bad4,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>

```
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 50 (Friday, December 19, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 19 Dec 2008 11:55:11 EST
Organization: American Radio Relay League
Lines: 661
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20081219164541.0478330D11@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1229705695 8939 166.84.1.2 (19 Dec 2008 16:54:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Dec 2008 16:54:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAklL0fAACgkQSO8RITXCfvvPBQQAg4bpKahlqq158JN24FSJv0Td
 6qnZ1PPxy7A418m1nClSBv5n49/fqcYbqKW3Kj3mISVMtcg0mXx5KtAe9/AaI/w9
 emQopos67nChBbG7xGypgK9HexlVWR19DK9NFQtfCeBjqAhRXplRVjvid5olMe1W
 Yuynf/BA6WA0XJNcr3U=
 =CPdH
Xref: g2news2.google.com rec.radio.amateur.moderated:982 rec.radio.info:485
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The ARRL Letter
Vol. 27, No. 50
December 19, 2008
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IN THIS EDITION:

* + Restrictive Local Zoning Ordinance Proposed as Court Date in California Antenna Case Nears
* + Hams Stand By to Help as New England Recovers from Ice Storm and Prepares for More
* + 75th Sweepstakes Mug, Pin Orders Accepted Through January 31, 2009
* + ARISS Finalizes Plans for Silver Anniversary of Amateur Radio from Space
* + Frequency Change for Canadian Time Transmission Station CHU
* + New Section Manager Appointed in Arkansas
* Solar Update
* IN BRIEF:
      This Week on the Radio

ARRL Continuing Education Course Registration
+ ARRL Headquarters Closed for Christmas, New Year's Holidays
+ The January/February NCJ Hits the Streets

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

REMINDER: There will be no ARRL Letter or ARRL Audio News on Friday December 26, 2008 or January 2, 2009. Both the Letter and the Audio News will return on Friday, January 9, 2009.

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

==

==> RESTRICTIVE LOCAL ZONING ORDINANCE PROPOSED AS COURT DATE IN CALIFORNIA ANTENNA CASE NEARS

As his February 2009 court date approaches, Alec Zubarau, WB6X, of Palmdale, California, gets ready to battle his town after being ordered to dismantle his previously approved antenna system. The City of Palmdale has widened its opposition to Amateur Radio antennas by proposing an ordinance written to thwart the installation of antenna support structures throughout the city <http://www.arrl.org/news/files/Palmdale_Antenna_Ordinance_DRAFT.pdf>.

In 2005, Zubarau applied for a building permit to erect an antenna support structure on his property. The City approved his request, and building permit in hand, Zubarau installed a 22 foot tall crank-up tower (with an ultimate height of 55 feet), but did not place an antenna atop the structure. He also installed a 23 foot tall mast on his house, for a total mast height of 43 feet; he installed an inverted-V on the mast. In January 2007, he placed a 4 element 20 meter SteppIR antenna on the crank-up tower, and the neighbors started complaining to the City.

ARRL Southwestern Division Vice Director Marty Woll, N6VI, said that the neighbors' assertions consisted of what he called "the typical complaints: Aesthetic impact, diminution of property values and RF interference. The RFI complaints were general in nature; no direct evidence was shown of actual RFI, but the City's Planning Commission staff took the position that based on anecdotal evidence presented by the homeowners, the transmissions occurring from the antenna are causing interference with electrical equipment in the surrounding neighborhood."

Woll said that after Zubarau installed the StepIR in 2007, the City of Palmdale, acting on a petition signed by almost 70 of Zubarau's neighbors, voted to revoke Zubarau's original building permit after he had relied on it in putting up his tower. "In order to gain a continuance, Zubarau told the Planning Commission he would remove the SteppIR, in essence, reverting his antenna configuration back to the way to it was before he installed the antenna" said Len Shaffer, WA6QHD, Zubarau's attorney. "At the next hearing, he was ordered to remove not only the antenna, but the support structure, as well."

The City's planning staff also pointed out that Zubarau's recently erected horizontal array extends three feet into the required 10 foot sideyard setback, and that the active array exceeds thirty feet in height beyond the limit in the ordinance.

"Because Zubarau's permit referred to the support structure as 'an antenna with cage (the base)' and the Planning Commission called it a tower antenna, everyone assumed it was indeed an antenna," Shaffer recalled. "When I pointed out to the Planning Commission that it was nothing more than a support structure and did not radiate, they were surprised. They asked if the support structure functioned as an antenna without the horizontal element. I told them it did not. Judy Skousen, Palmdale's Assistant City Attorney, told the Commission did not matter -- the permit and application was for a tower antenna and that is what it was. It did not matter if the nomenclature was added by city employees rather than Zubarau."

"After exhausting his administrative remedies, Zubarau challenged the action in the courts, aided by Shaffer," Woll said "The court date has been set for early February 2009." Woll continued, saying that the planning staff is placing the burden on Zubarau, saying that he has not submitted a site-specific engineering study showing that the operation or transmission from his house is not interfering with residential uses. The staff also notes that the FCC has failed to resolve RFI complaints in this matter, inferring that the City must act to solve them.

* Palmdale Proposes Rewrite of Amateur Radio Antenna Ordinance

Shortly after issuing the permit revocation order, ARRL Southwestern Director Dick Norton, N6AA, said that the City of Palmdale began drafting an amended antenna ordinance that placed severe restrictions on all Amateur Radio antennas. "The draft was released just before Thanksgiving, and a hearing was scheduled for December 4," Norton said. "Prior to that hearing and at the request of Vice Director Marty Woll, N6VI -- who attended the Palmdale Planning Commission meeting along with about a dozen local hams and supporters -- ARRL General Counsel Chris Imlay, W3KD, wrote a lengthy letter to the City Attorney pointing out numerous flaws in the proposed ordinance and explaining why many of its provisions are void or unenforceable, being pre-empted by federal or state law."

In his letter, Imlay explained to the City that it is without authority to resolve RFI complaints; the jurisdiction is solely that of the FCC, as stated in the Communications Act of 1934, as amended. "The Federal Communications Commission has exclusive jurisdiction over radio frequency interference (RFI) matters, and technical matters specifically," he said.

Imlay pointed out that the "first specific concern in the draft ordinance is the statement that 'an Amateur Radio antenna, the operation of which causes unreasonable interference with electrical equipment in the surrounding neighborhood, is not compatible with that neighborhood.'"

This is "patently false," Imlay said, stating "there is no correlation between the presence of an outdoor Amateur Radio antenna, its height, configuration or placement and radio frequency interference (RFI) to home electronic equipment. As a matter of technical fact, the higher an antenna, the lower the electrical field in the horizontal plane of the home electronic equipment, and the less the likelihood of RFI in that equipment. Furthermore, the 'cause' of RFI is not the power of an Amateur Radio station, or the presence of an antenna, but rather the inability of home electronic equipment to reject unwanted signals. FCC regulations clearly obligate most home electronic equipment to accept any interference from licensed radio services as a condition of the permitted marketing and operation of that equipment."

Furthermore, in a Conference Report from the 97th Congress in 1982, Imlay explained that Congressional report "...is further intended to clarify the reservation of exclusive jurisdiction to the Federal Communications Commission over matters involving RFI. Such matters shall not be regulated by local or state law, nor shall radio transmitting apparatus be subject to local or state regulation as part of any effort to resolve an RFI complaint. The Conferees believe that radio transmitter operators should not be subject to fines, forfeitures or other liability imposed by any local or state authority as a result of interference appearing in home electronic equipment or systems. Rather, the Conferees intend that regulation of RFI phenomena shall be imposed only by the Commission."

Saying that the Conference Report went on to clarify "that the exclusive jurisdiction over RFI incidents (including preemption of state and local regulation of such phenomena) lies with the FCC," Imlay told the City of Palmdale that "Obviously, state or local regulations based on interference from one radio service to another would directly frustrate the intention and goals of the Communications Act of 1934, as amended."

Imlay said that in 1985, the FCC said that the "federal power in the area of radio frequency interference is exclusive; to the extent that any state or local government attempts to regulate in this area, [its] regulations are preempted." Imlay explained that the FCC concluded that the Federal regulatory scheme is so pervasive that it is reasonable to assume that Congress did not intend to permit states to supplement it.

According to Shaffer, the City of Palmdale does not think antenna support structures are "compatible" with the town's image: "The Mayor told the Council that while, if a house was built that was not compatible with the neighborhood, they would not bulldoze it to the ground, this is 'just an antenna,' and they can get rid of it if they want to," Shaffer said.

* Going to Court

Norton said that the ARRL's Amateur Radio Legal Defense and Assistance Committee has voted to contribute $5000 toward the cost of Zubarau's lawsuit against the City of Palmdale. "More than $1500 has already been contributed by clubs and their members from throughout the Southwestern Division, and this contribution from the League-managed Antenna Defense Fund will further help defray the expenses of preparing for the February 2009 court date," Norton said. "Len Shaffer is performing the legal work pro bono, but even just compiling the record to present in court can be costly."

ARRL Defense Committee Chair Jay Bellows, K0QB, said that although the case has not yet reached the appellate level, "The egregious nature of Palmdale's actions -- including ordering removal of a previously approved antenna tower -- the potential impact on a large number of amateurs and the existence of substantial local financial support from the ham community were significant factors in the Committee's decision to provide support for this case."

Bellows said he has participated in nearly 100 tower and antenna matters, from working with local hams and municipalities on tower ordinances to individual tower issues including litigation at the local and appellate level over the past 20 years. "If I've learned anything," he said, "I learned that a simple, clear explanation of who we are, what we do and why the antenna is needed are essential. Even if those steps are perfectly executed, the local authority (in this case, the City of Palmdale) has to be convinced that: 1. Federal law trumps the local zoning interests either generally or in the particular case; 2. The amateur is going to be politely persistent despite opposition from the locality; 3. The cost to the locality in time and treasure will exceed any political benefit in 'protecting its citizens from the scourge and despoliation of ugly Amateur Radio antennas.' Still, the single most important factor is that the amateur should always be the guy in the 'white hat,' no matter how reprehensible or offensive the actions of the locality or the opposing neighbors."

Norton went on to say that Woll has met with Palmdale hams and the management of the Palmdale Public Safety Department, who he described as "supportive of hams." Woll and Keith Hoyt, K6GXO, will meet with Palmdale's Planning Department and Assistant City Attorney in early January. "The proposed ordinance has been the subject of considerable discussion in Amateur Radio circles," Norton said. "Local hams, [as well as] Division and National League representatives are devoting considerable time and effort toward resolving the issue."

==> HAMS STAND BY TO HELP AS NEW ENGLAND RECOVERS FROM ICE STORM AND PREPARES FOR MORE

The major ice storm that hit New England December 11 has pretty much gone away <http://www.arrl.org/news/stories/2008/12/15/10506/?nc=1>, but with forecasters calling for more winter weather in the next few days, hams are still on the job. During the storm, Amateur Radio operators from all over the area responded to calls for assistance from various served agencies, and local leadership does not expect the need for the hams to lessen anytime soon.

According to Eastern Massachusetts Section Emergency Coordinator Rob Macedo, KD1CY, almost 400,000 customers in Massachusetts lost power at the height of the storm. Phone service, particularly landline service, was disrupted in some areas. Crews have been working hard to restore power to residents, Macedo said: "As of late Sunday evening, almost 140,000 were without power in Massachusetts with over double that number in New Hampshire. On Wednesday, the number of homes without power had dropped to 45,000-50,000 in both states." Southern New England received 2-4 inches of rainfall; isolated higher amounts caused river, stream and urban flooding. Strong winds in the region resulted in tree and wire damage, as well as coastal flooding along the shoreline.

In Western Massachusetts, Section Emergency Coordinator John Ruggerio, N2YHK, reported that ARES units in his Section responded to calls for assistance from local EOCs. "EOC operations in Worcester were secured on Monday evening, as the shelters were closed and power was restored to most areas at that time," Ruggerio said.

"Amateur Radio operators from the North and South Shore of Eastern Massachusetts assisted with operations in Western Massachusetts, fulfilling needs from Saturday night into Monday morning," Ruggerio recounted. "ARES units in the Western Massachusetts Section provided support during the day on Monday for the town of Gardner in Franklin County. An additional team from Eastern Massachusetts -- including one ham from the Rhode Island/Massachusetts border -- came in on Monday evening. That team helped out in Gardner until 12:30 Tuesday afternoon when the shelters and communications for the local hospital were no longer required, as power was restored to much of the area."

Ruggerio said that the local hospital in Gardner lost phone service for much of the day starting Monday morning. "They got service back later that evening, but until then, Amateur Radio was the only means of two-way communications between the hospital and EOC." Message traffic on prescription fills and other priority, but non-emergency traffic, were fulfilled during that timeframe, he said.

"The Gardner operation was the largest Amateur Radio Emergency Services Mutual Aid Team (ARESMAT) that Eastern Massachusetts ARES has supplied since the September 11 terrorist attacks," Macedo said. "Including the one amateur provided for the Worcester EOC, a total of 16 hams assisted for all the ARESMAT needs in Western Massachusetts."

Macedo said the ARES unit in Franklin County completed its support in the town of Heath on early Monday Morning: "Many of the Franklin County ARES team also assisted with Gardner, providing an additional seven hams to the operation. More than 200 man-hours were logged just in the Gardner ARESMAT alone -- this does not include State Emergency Operations Center operations or the National Weather Service response phase operations."

Support for the Massachusetts State Emergency Operations Center also continues, Macedo said. "Massachusetts State RACES Radio Officer Tom Kinahan, N1CPE, told us that support was required at least through Wednesday evening for the aftermath of the storm. We will continue to provide support for as long as requested to support the State EOC." Eastern Massachusetts ARES supplied three Amateur Radio operators to support the state EOC during the storm.

Throughout the storm, Section leadership from across the region met in twice-daily conference calls with ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD. In a call on Tuesday, New Hampshire Assistant Section Emergency Coordinator David Colter, WA1ZCN, told Dura he had just got his power back early that morning. "I spoke to the ECs for Hillsborough and West Rockingham Counties last night," Colter said, "and they continue to staff two shelters and EOCs. Apparently, neither site has an available landline. There is cell service in the area, but it's spotty. The Milford animal shelter folks have been using ham radio for coordination in a limited way for several days as they retrieve chilly animals. The temporary animal shelter is co-located at the Milford people shelter."

According to American Red Cross Communications Volunteer Tom Carrigan, NE1R, the Disaster Operations Center (DOC) at the Central Massachusetts Chapter of the American Red Cross is a "beehive of activity trying to cover all the demands for services from the many towns still operating shelters and for mobile feeding operations throughout the affected area. We are still sending cots and blankets, as well as water, heater meals and snacks to New Braintree, and other towns. Nearly every Worcester County town north of Worcester and west of the Wachusett Reservoir has received services from the ARC. Mobile feeding has continued in Worcester, Paxton, Rutland, Gardner, Leominster and many other communities where utility workers and public safety workers have been working long hours outdoors. Several shelters have been supported by Red Cross volunteers during the over-nights, as well as days, and Red Cross volunteers from Massachusetts, Connecticut, Pennsylvania and New Jersey have joined the effort."

Carrigan said that as "thousands of people remain without electric power as the weather turns colder and messier, we expect that some who have been toughing it out at home may give in and come to a shelter."

Macedo noted that the bad weather is just beginning for New England, as the active storm pattern shows no signs of abating: "Another major winter storm is expected on Friday that could dump a significant amount of snowfall on the region. Another major storm is also possible Sunday night into Monday. We have been advised that the State EOC could be back in operation on Friday and we are preparing staffing for those needs. We will leave ARES on standby status through Monday, pending the impact of these storms on our region, as well as the weakened infrastructure that remains from the impact of the ice storm."

==> 75TH SWEEPSTAKES MUG, PIN ORDERS ACCEPTED THROUGH JANUARY 31, 2009

The dust has settled from the 2008 ARRL November Sweepstakes and the log submission deadline has passed. How did you do? If you submitted a log with more than 100 QSOs, you qualify for a Sweepstakes Participation pin! If you submitted a log with a Clean Sweep -- working all 80 ARRL/RAC sections -- you qualify for a Clean Sweep coffee mug! According to ARRL Contest Branch Manager Sean Kutzko, KX9X, pins and mugs have a long-standing tradition as trophies in the November Sweepstakes. "This year's participation pin will feature the colorful 75th year logo," he said. "They are stamped with either CW or SSB, so be sure to tell us what mode you want in your order. The Clean Sweep mugs this year are quite special indeed; for the 75th running, this year's mugs are fine etched glass and will really stand out on your shelf or operating desk. We won't be offering etched glass mugs again anytime soon, so these are truly collector's items."

If you would like to order a Sweepstakes pin or mug, you can either send a copy of your Sweepstakes summary sheet (if you filed a paper log) or a copy of the first page of your Cabrillo file (if you submitted an electronic log via e-mail) with your check for the correct amount by January 31, 2009. You can also call Kutzko at 860-594-0232 and he can take your credit card information over the phone. Sweepstakes Participation pins are $6; Clean Sweep mugs this year are $16. All costs include shipping charges.

Kutzko advises that these items are not in stock. "We will make our order to our supplier once we know how many requests we have," he explained. "Mugs and pins will likely be shipped in late March. The 75th running of the November Sweepstakes was a great event, with lots of participation and fun! Be sure to commemorate your effort with a pin or mug this year. All orders for Sweepstakes mugs and pins must be received by January 31, 2009."

==> ARISS FINALIZES PLANS FOR SILVER ANNIVERSARY OF AMATEUR RADIO FROM SPACE

The Amateur Radio on the International Space Station (ARISS) <http://www.rac.ca/ariss/oindex.htm> team is currently celebrating the silver anniversary -- 25 years -- of Amateur Radio operations from space. According to ARISS International Chairman Frank Bauer, KA3HDO, the crew on the International Space Station (ISS) has configured the radio to support cross-band repeater operations. They have also supported some SSTV downlinks and participated in a special test of 9600 baud packet radio operations on the simplex frequency of 145.825 MHz. After December 19, Bauer said he expects the ISS ham radio system to be on the 145.825 MHz frequency supporting 1200 baud packet. If PCSAT is configured during the week, he said double hop APRS is possible.

"During the week of December 21-26, we plan to support the cross-band repeater mode with a twist," Bauer said. "Our intent is to configure the radio for 145.99 MHz uplink -- including CTCSS tone of 67.0 and 437.80 MHz down. This will be performed in low power mode. We should also note that an extra-vehicular activity (EVA) is planned for that week --

Expedition 18 Commander Mike Fincke, KE5AIT, and Flight Engineer Yury Lonchakov, RA3DT, plan to perform a spacewalk on December 22. As per standard procedure, the ISS ham radio system will be turned off for the EVA."

Bauer said that from December 28-January 3, the cross-band repeater will be reconfigured for what he called "a special experiment. This will be a test of our L-Band uplink capability, which, to date, has not been proven out. Plan for an uplink of 1269.65 MHz and a downlink on the standard frequency of 145.80 MHz, using low power," he said. "Given the substantial cable losses of the L-band system, we hope some 'big guns' are able to penetrate through, keep up with Doppler and make the connection."

A special certificate is being developed for those who communicate with the ISS from November 30, 2008 to January 15, 2009. This certificate will be awarded to those who have had two-way communications with the ISS on voice, packet (APRS) or through the voice repeater. Those who hear the ISS from space in any of the ARISS operations modes -- voice, SSTV, school contact, voice repeater or digital - will also be eligible to receive a certificate.

To receive the certificate, Bauer said to note the ARISS mode of operation (such as SSTV, voice or school) on your QSL and whether the contact was one-way (receive only) or two-way. "You should send your self-addressed, stamped envelope to the normal ARISS QSL volunteer distributor in your area of the world," he explained. "On the outside of the QSL envelope, please include the words '25th Anniversary Certificate.' Make sure your envelope is big enough to accept an 8.5 x 11 inch certificate and includes the proper postage." If you do not know where to send your QSL, check the ARISS Web site <http://www.rac.ca/ariss/oindex.htm#ARISS_Update--25th_Anniversary_of_Ham_Radio_in_Space> to find the one that serves your part of the world.

"We will be sending your certificate to the volunteer distributors in bulk after the event is over," Bauer said. "This saves workload and money. So do not expect to see it until 1-2 months after the event closes on January 15."

Bauer reminded hams that due to ISS flight requirements related to spacewalks and vehicle activity, the radio onboard the ISS may be off for some portion of this schedule. School contacts and general QSO opportunities by the crew will also preempt this schedule for short periods of time. "But remember that if you hear these," he said, "you still qualify for a commemorative certificate. Enjoy the ARISS ops on ISS!"

==> FREQUENCY CHANGE FOR CANADIAN TIME TRANSMISSION STATION CHU

After 70 years of broadcasting Canada's official time, the National Research Council's shortwave station CHU <http://inms-ienm.nrc-cnrc.gc.ca/time_services/shortwave_broadcasts_e.html> will move the transmission frequency for the 7335 kHz transmitter to

7850 kHz. The change goes into effect at 0000 UTC on January 1, 2009.

Broadcasting 24 hours a day, CHU is a part of NRC's system for disseminating official time throughout Canada. Listeners hear tones to mark the seconds, a voice to announce the time in French and English and digital data to set computers. The atomic clocks at CHU are part of the ensemble of clocks in the time and frequency research laboratories at the National Research Council Canada in Ottawa. The NRC clocks are used in conjunction with clocks in the time laboratories of other countries to construct the internationally accepted scale of time, UTC (Coordinated Universal Time). Time transmissions on 3330 and 14670 kHz are not affected and will continue as before.

In April 2007, the ITU reallocated the 7300-7350 kHz band from the fixed service to the broadcasting service. Since then, the NRC said there has been a lot of interference on the 7335 kHz frequency from many information broadcasters around the world. "CHU listeners in Canada and around the world who have for so long considered the 7335 kHz frequency exclusively for time signals, are very vocal about this interference," said Raymond Pelletier, Technical Officer at the NRC-Institute for National Measurement Standards, who oversees the CHU facility. "We have heard from Amateur Radio operators, watchmakers, astronomers and navigators who use the tones and voice signals. We also received comments from those who use the carrier as a calibration source at a distance for their equipment."

Pelletier noted that a leap second <http://inms-ienm.nrc-cnrc.gc.ca/faq_time_e.html> will be added at the end of December 2008; this will be indicated in the digital code until the time of the leap second. DUT1 will go from -0.6 to +0.4 seconds and will be indicated by double tones near the start of the minute and in the broadcast code <http://inms-ienm.nrc-cnrc.gc.ca/time_services/chu_e.html>.

==> NEW SECTION MANAGER APPOINTED IN ARKANSAS

J.M. Rowe, N5XFW, of Hot Springs, has been appointed as the new ARRL Arkansas Section Manager with a term to begin on December 22, 2008. Rowe is taking over the Section Manager reins from David Norris, K5UZ, who was elected Vice Director of the ARRL Delta Division in November; Norris assumes his office on January 1, 2009.

When Norris announced that he was stepping down from the Section Manager post he has held since April 2005, he recommended Arkansas Section Emergency Coordinator Rowe for the position. Rowe was already scheduled to become Arkansas Section Manager on April 1, 2009, since he was the only nominee for the next term of office when the petition deadline passed on December 5.

According to the Rules and Regulations of the Field Organization, when a vacancy in the office of Section Manager occurs between elections, the position is filled by appointment by the Membership and Volunteer Programs Manager, in consultation with the Director. MVP Manager Dave

Patton, NN1N, consulted with outgoing Delta Division Director Henry Leggette, WD4Q, and with Mickey Cox, K5MC, the incoming Delta Division Director; Cox, like Norris, will begin his term January 1, 2009.

Rowe has been Arkansas Section Emergency Coordinator for nearly four years. He was first appointed Emergency Coordinator in 2000 and was promoted to District Emergency Coordinator in 2001, a position he continues to hold. Rowe also served as an Assistant Section Manager from 2002-2005. Rowe's term of office as Section Manager continues through March 31, 2011.

==>SOLAR UPDATE

Tad "We twa hae paidl'd in the burn frae morning sun till dine" Cook, K7RA, this week reports: Last week's sunspot group was only visible for three days, December 10-12. The average daily sunspot number for all of 2007 was 12.8; if we see no sunspots for the rest of 2008, the average for this year will be 4.7. By comparison, the yearly averages of daily sunspot numbers during the last solar minimum (1995-1997) were 28.7, 13.2 and 30.7. This solar minimum is much lower than the one about 12 years ago. Sunspot numbers for December 11-17 were 12, 14, 0, 0, 0, 0 and 0 with a mean of 3.7. The 10.7 cm flux was 70.2, 71, 69.7, 68.8, 68.9, 69.4 and 68.8 with a mean of 69.5. The estimated planetary A indices were 3, 2, 1, 0, 1, 4 and 5 with a mean of 2.3. The estimated mid-latitude A indices were 4, 2, 1, 1, 1, 4 and 3 with a mean of 2.3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Robert Burns' "Auld Lang Syne" <http://www.rabbie-burns.com/the_poems/auldlangsyne.cfm.html>.

==>IN BRIEF:

* This Week on the Radio: This week, the AGB-Party Contest and the Russian 160 Meter Contest are on December 19. The OK DX RTTY Contest and the Feld Hell Sprint are December 20. On December 20-21, look for the International Naval Contest and the Croatian CW Contest to be on the air. The Lighthouse Christmas Lights QSO Party starts December 20 and goes through January 4. The ARCI Holiday Spirits Homebrew Sprint is December 21, the Run for the Bacon QRP Contest is December 22 and the SKCC Sprint is December 24. Next week, the DARC Christmas Contest is December 25 and the RAC Winter Contest are December 26. On December 27-28, look for the Stew Perry Topband Challenge and the Original QRP Contest to be on the air. The RAEM Contest is December 28. The SARTG New Year RTTY Contest and the AGCW Happy New Year Contest are both on January 1. Looking ahead, the ARRL RTTY Roundup and the EUCW 160 Meter Contest are on January 3-4. The Midwinter Contest (CW) is January 10 and the Hunting Lions in the Air Contest, the MI QRP January CW Contest and the North American QSO Party (CW) are all on January 10-11. The SKCC

Weekend Sprintathon, the NRAU-Baltic Contest (CW), Midwinter Contest (Phone), the NRAU-Baltic Contest (SSB) and the DARC 10 Meter Contest are scheduled for January 11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, December 21, 2008, for these online course sessions beginning on Friday, January 2, 2009: Amateur Radio Emergency Communications Level 1, Radio Frequency Interference, Antenna Design and Construction, Technician License Course, Analog Electronics and Digital Electronics. Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* ARRL Headquarters Closed for Christmas, New Year's Holidays: ARRL Headquarters will be closed Thursday, December 25 and Thursday, January 1 in observance of Christmas and New Year's Day. There will be no W1AW bulletins or code practice transmissions those days. There will be no ARRL Letter or ARRL Audio News on Friday, December 26 or January 2. Headquarters will be open during regular business hours on Friday, December 26 and Friday, January 2. We wish everyone a safe and joyful holiday season and a prosperous 2009.

* The January/February NCJ Hits the Streets: The current issue of NCJ is loaded with everything today's contester needs. After you check out a solution for a vertical array for your next DXpeditions, take a peek inside the files of the N3HBHX antenna case in Maryland. Discover why nylon rope can be a contester's best friend and how an inexpensive gain antenna can help. We're all getting older -- how is your age affecting your score? When will propagation allow US amateurs to get to Europe on 10 meters? All this and more in the January/February issue of NCJ. NCJ is published by the ARRL and is a bi-monthly publication; it is edited by Al Dewey, K0AD. Subscribe at <http://www.arrl.org/ncj/>.

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The ARRL Letter is published Fridays, 50 times each year, by the

American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this

listserver.)

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From -6643709711790925053
X-Google-Thread: 3a471f,52f07efaa58e0a79
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Awards:  Group or Individual effort?
Date: Fri, 19 Dec 2008 12:59:23 EST
Organization: Sonic.Net
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <494bcb63$0$1642$742ec2ed@news.sonic.net>
References: <5.2.0.9.2.20081219012646.017f2c88@popd.ix.netcom.com>
<gigeuv$a8j$1@news.motzarella.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1229709556 2266 166.84.1.2 (19 Dec 2008 17:59:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Dec 2008 17:59:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 19 Dec 2008 16:27:15 GMT
Old-NNTP-Posting-Host: 553cc889.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 x9yMC43rSf+PJkgkh0g=
 =RQ3Y
Xref: g2news2.google.com rec.radio.amateur.moderated:983
```

In article <gigeuv$a8j$1@news.motzarella.org>, K�HB <kzerohb@gmail.com> wrote:
>
>Rather than individually track down "in the wild" the contacts needed for an
>award, how do you feel about using organized nets to collectively round up
>the contacts needed?

My $0.02 worth is that in cases like the County Hunters' net, which is more of a social group than a real award-earning effort, I don't mind there being a centralized place for people to gather to pick up the QSOs they need. (It would probably be difficult to run across 3,000 counties without it!) But for the most part, I think nets are a cop-out. I don't know the details about the net you cited from the news story, but I got a Bicentennial WAS award with my porch awning antenna, so it wasn't very hard to do!

http://www.wintertime.com/OH/awntenna.txt

Patty

```
From 8225087073997689081
X-Google-Thread: 3a471f,218e0262afa5f9c1,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: SHE CUE, SHE CUE, SHEESH, OOPS! HIC!*&%
Date: Mon, 22 Dec 2008 00:41:48 EST
Organization: A noiseless patient Spider
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gin9af$a09$1@news.motzarella.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1229924504 26690 166.84.1.1 (22 Dec 2008 05:41:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Dec 2008 05:41:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Mon, 22 Dec 2008 05:41:36 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX19jJGGmlXdfRL8/dOe4iJMaquYm3BEWMaQ=
Cancel-Lock: sha1:kt3fbQMsfAQs7rQ4HzIwnAVauiQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 GesClafRM/Y9qoNPjS8=
 =Au9M
Xref: g2news1.google.com rec.radio.amateur.moderated:712
```

Dear Friends,

It becomes my painful duty to write you a letter of apology instead of sending you the Christmas remembrance that I had intended for you.

Knowing so well the appetites, likes and dislikes of my close friends, I made up a list of twelve of my best friends and went down and bought twelve quarts of "Royal Canadian" seven-year-old whiskey. Nothing but the very finest for my friends. I took this home and put it in my closet and intended to put it up in nice Christmas packages and send it out to you just before Christmas.

My wife, K0CKB, got to fumbling around in the closet and found the liquor and didn't understand just what I intended to do with it. So she came up and told me to empty the contents of every bottle down the sink, or else. So I proceeded with the unpleasant task.

I withdrew the cork from the first bottle and poured the contents down the sink, with the exception of one glass which I drank. I extracted the cork of the second bottle and likewise poured the contents down the sink, with the exception of the glass which I drank. I pulled the sink from the next bottle from the cork of the next and drank one sink out of it and threw the rest down the glass. I pulled the sink out of the next glass and poured the cork from the bottle. Then I corked the sink with the glass, bottled the drink and drank the pour.

When I had everything emptied, I steadied the house with one hand and counted the bottles, corks, glasses, and sinks with the other, which were twenty-nine. And, as the houses came by, I counted them again and finally had all the houses and bottles and corks and glasses and sinks counted, except one house which I drank.

So this accounts, dear friends, for your not receiving a more stimulating Christmas present than this letter. I sincerely hope that from some other source you get all the joys and happiness that come from Christmas remembrances.

"May the Lord take care of you, but not too soon."

73, Hans, K0HB, & Colleen, K0CKB

```
From -7528886806714365158
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: kzerohb@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Wed, 8 Oct 2008 00:01:26 EDT
Organization: http://groups.google.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <91bc7694-57d9-4f99-bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
     <6d7a096d-f5d1-4493-84c2-5a332dc304b7@c60g2000hsf.googlegroups.com>
     <gcgtmq01i11@news4.newsguy.com>
NNTP-Posting-Host: panix2.panix.com
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X-Trace: reader1.panix.com 1223438486 26531 166.84.1.2 (8 Oct 2008 04:01:26 GMT)
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NNTP-Posting-Date: Wed, 8 Oct 2008 04:01:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.189.96
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 8 Oct 2008 04:00:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p49g2000hsd.googlegroups.com; posting-host=75.168.189.96;
     posting-account=vO2PsgoAAABbeEAr-BV0vSyL1LraSHLu
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; SU 3.1;
     .NET CLR 1.1.4322; .NET CLR 2.0.50727; Qwest 1.0; Qwest
1.0),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjsMJYACgkQSO8RITXCfvsh7AQAiWO7qykZxXeFyw4ABy1XY4oU
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 BBYoUQa3+2wQGO4HqR0=
 =Q/3D
Xref: g2news1.google.com rec.radio.amateur.moderated:613
```

On Oct 8, 3:52 am, Jeffrey D Angus <jan...@socal.rr.com> wrote:

> It says I'm 26.5 miles away (I'll assume Mt Wilson)on all
> stations for HDTV. We'll see just exactly how well their
> "best guess" works.

You should be in good shape then, Jeff. The nearest transmitter to me is several miles further than that, and over flat terrain. I receive all channels nicely, with only occasional pixelation during rain/snow on one site which about 40 miles away and "off the side of the beam".

73, de Hans, K0HB

```
From 6306056168685977387
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Wed, 8 Oct 2008 11:14:00 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gcii2n$1j76$1@f04n12.cac.psu.edu>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
     <6d7a096d-f5d1-4493-84c2-5a332dc304b7@c60g2000hsf.googlegroups.com>
     <gcgtmq01i11@news4.newsguy.com> <91bc7694-57d9-4f99-
bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com>
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NNTP-Posting-Date: Wed, 8 Oct 2008 15:13:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 8 Oct 2008 15:02:47 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
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 OHXnrRpyD7to4OUOiGEFv6oq4AP+Pw8ofekESeE2aKDMO2kA43PzbzKqAx2kAlkL
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muqB9ooxU3fMmgchB8k=
=cUpY
Xref: g2news1.google.com rec.radio.amateur.moderated:614

Is HDTV going to be a non-starter for antenna based reception? I think that many digital signals have a tendency to be just that, they are great, or they aren't going to be usable.

I've seen a lot of slightly noisy analog TV signals off the air that are viewable. Will a digital signal decode these?

The closest analogy I can think of is digital SSTV, in which the signal is sent out in batches, and if the receiving station does not copy that batch correctly, it asks for a resend - obviously not available on HDTV - and the sending station keeps sending it until the receiving station says "got it". But they are having troubles because some times the picture never finishes , it's stuck somewhere. Many people who are into Digital SSTV suggest running amps, and the higher power the better.

Just seems like a lot of people are going to find their setup that is adequate for analog, is marginal or unacceptable for digital.

- 73 de Mike N3LI -

From -6324589888490600318
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From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Wed, 8 Oct 2008 11:14:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <314Hk.1496$yI6.430@nwrddc01.gnilink.net>
References: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
    <Xns9B2EA94E7D90Fkc1ihmaccom@216.168.3.30> <270bfea3-d498-4dab-af42-80b4a48d4b25@u28g2000hsc.googlegroups.com> <gcfpv6$6fo$1@f04n12.cac.psu.edu>
Reply-To: "JB" <nospam@goofball.net>
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Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Wed, 8 Oct 2008 15:14:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.104.213.248
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 08 Oct 2008 11:07:43 EDT
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 =QTCV

Xref: g2news1.google.com rec.radio.amateur.moderated:615

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:gcfpv6$6fo$1@f04n12.cac.psu.edu...
> N2EY@aol.com wrote:
> > On Oct 5, 4:59 pm, Larry Weil <kc...@mac.com> wrote:
> >> One thing that certainly effects us is the value of the US dollar.
> >> Considering that much of our equipment is made outside the US, if the val
> > ue
> >> of the dollar goes down then equipment prices are going to rise.
> >
> > I hadn't thought of that but your absolutely right - for *new*
> > equipment not Made In USA.
> >
> > But unlike a lot of other "consumer" electronics, ham gear tends to
> > have a very long useful life. A 10-year-old computer is almost useless
> > but a 10 year old ham rig still has lots of QSOs in it. In fact a 10-
> > year-old mid-top line rig can be a better performer than a new bottom-
> > of-the-line rig. (Try to buy a Kenwood TS-870S, and see what they cost
> > *if* you can find one that the owner will part with....)
>
> The TS-830 is another one on my gotta have list. Checked one out for a
> friend a while back, and what a nice radio. Looks and sounds good, TX
> reports were great, and had that tube ambience going on.
>
> My IC-761 is a late 80's early 90's rig that is still going strong. The

> pc I was using at that time was a Commodore C-64. Old "Big Knob" is
> still sitting on my desk, while that computer is probably in a landfill
> somewhere. Aww, I kind of miss that computer....
>
>
> > On top of that, once you have a station set up, the cost of operation
> > can be minimal. Unless you run superpower the effect on the electric
> > meter is very slight; no monthly connection fees and except for those
> > with big antenna farms there's not a lot of maintenance.
>
> You're really using just about as much power as if you were watching TV
> in the living room. I suppose I'm pulling a bit more, since I have the
> HF radio, the VHF radio, two computers - one for rig control, and one to
> email/surf/work, and a television on mute when I'm operating.
>
> Hmm, sounds like I need to cut down on the multitasking a bit here.. ;^)
>
> - 73 de Mike N3LI -
>

I would still have my TS-830 sitting next to my TS-2000 if I hadn't got into a panic one time that I would be moving into my travel trailer. BTW the TS2000 draws 2.4 Amps in receive. The TS-830 can be powered in RX only with the filaments off from an external 12v 800ma source. I loved that radio, cleanest, best sounding TX/RX I ever owned. It's only drawback is ham band only coverage. I like to SWL also.

About 80 watts of solar panels would take care of your radio power problem. Also, the power isn't wasted in the winter as it is all alternative heating. My biggest utility bill is Sewer service. The biggest chunk of electricity goes to Refrigeration and A/C. If not for that I could go full solar 8 months out of the year.

From 2515194476476277687
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Wed, 8 Oct 2008 14:08:20 EDT
Organization: Home for Obscure Mythical Beings
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <m48vr5-csn.ln1@radagast.org>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net> <gcgtmq01i11@news4.newsguy.com> <91bc7694-57d9-4f99-bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com> <gcii2n$1j76$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1223489300 29890 166.84.1.1 (8 Oct 2008 18:08:20 GMT)

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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 08 Oct 2008 13:08:04 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =OwU2
Xref: g2news1.google.com rec.radio.amateur.moderated:616
```

In article <gcii2n$1j76$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:

>Is HDTV going to be a non-starter for antenna based reception? I think
>that many digital signals have a tendency to be just that, they are
>great, or they aren't going to be usable.

One set of early-transition results were published recently - see http://www.broadcastingcable.com/article/CA6596515.html for a summary.

The FCC is saying that they believe that around 15% of the TV stations which switch over to ATSC digital transmission will end up losing a significant amount of signal coverage.

>I've seen a lot of slightly noisy analog TV signals off the air that are
>viewable. Will a digital signal decode these?

I believe it depends a lot on the specific impairments in the signal.

My impression is that the digital decoding system is reasonably resistant to moderate amounts of impulse noise. If by "slightly noisy" you're referring to seeing some amount of static, on an otherwise fairly clear signal, then the odds are that these channels will decode OK.

If the signal is relatively weak (a substantial amount of "snow" on the analog signal) but ghost-free... well, I think it'll depend on the amount of signal strength. Down to some level it should work OK, and below that level you'll lose the station.

I believe that one of the hardest things for ATSC decoders to handle is multipath - in particular, multipath which changes fairly rapidly over time. On an analog signal, multipath tends to cause ghosting of the image. If your analog signal has one or more significant "ghost" images (typically shifted to the right of the main image) then successful ATSC decoding may depend on the sophistication of the decoder... I understand that the better ones will "learn" the multipath delay characteristics of the signal and can cancel it out internally.

Multipath reflections which change rapidly with time are a harder problem. These can be caused by nearby trees blowing around in the wind, by airplanes flying by, and (according to one report I read) large boats in a river or large container trucks on a road which is near the line-of-sight between transmitter and receiver. If your analog signal has "ghosts" which flutter around, appearing and disappearing from one moment to the next, then it may be difficult for a decoder to achieve and maintain a good lock on the bitstream.

>Just seems like a lot of people are going to find their setup that is
>adequate for analog, is marginal or unacceptable for digital.

I suspect that you're right. People in medium-to-deep-fringe suburban and rural areas may be the worst affected. Even people in mid-city, who have been using a simple rabbit-ears setup, may have difficulty getting some channels as well.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -5035235383696654005
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!

```
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Wed, 8 Oct 2008 14:09:32 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9I2dnTU1lY2LT3HVnZ2dnUVZ_umdnZ2d@deskmedia.com>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
     <6d7a096d-f5d1-4493-84c2-5a332dc304b7@c60g2000hsf.googlegroups.com>
     <gcgtmq01i11@news4.newsguy.com> <91bc7694-57d9-4f99-
bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com> <gcii2n$1j76$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223489373 12721 166.84.1.6 (8 Oct 2008 18:09:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Oct 2008 18:09:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 08 Oct 2008 10:30:30 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.17) Gecko/
20080829 SeaMonkey/1.1.12
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjs91wACgkQSO8RITXCfvvbjgQAlLRDSbr11HndkPl4gHDVYZzT
 nAk8pGY26ZApCSV4RM/lCMn7BBlOKxlfHr55vept5x5jzZoPDM20fmb4Il2lWAve
 hrEXOWPsfS/tM7c7SKRmNHRW9H/8HfxY6G6ZHuKpAqwWJ28Bn8gJwCiYpt33Nfcs
 27uv8UNzBpJGnGaJiIM=
```

=CO3a
Xref: g2news1.google.com rec.radio.amateur.moderated:617

Michael Coslo wrote:

> Just seems like a lot of people are going to find their setup that is
> adequate for analog, is marginal or unacceptable for digital.

It depends on your definition of "adequate for analog". The folks who are putting up with a very marginal analog picture are not going to get anything with the switch to digital. Anyone who has higher standards than watching a picture that's mostly snow and ghosts is going to be fine.

I'm using the same antenna that I've been using for years in the pre-digital world, and am having no problems with digital. Most of the transmitting locations are 40+ miles away, and even the channel where I was not getting a 100% clear analog picture looks fine in the digital version. I'm using native digital equipment, but was pleased with the performance of the converter box that I installed at my in-law's house.

It's the folks with the decades-old rabbit ears that are going to be affected. I'd like to think that this is a small minority, but I may be wrong.

73, Steve KB9X

From 5039075566058340954
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Wed, 8 Oct 2008 14:09:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lY4Hk.1601$P5.1087@nwrddc02.gnilink.net>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
     <6d7a096d-f5d1-4493-84c2-5a332dc304b7@c60g2000hsf.googlegroups.com>
     <gcgtmq01i11@news4.newsguy.com> <91bc7694-57d9-4f99-bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com> <gcii2n$1j76$1@f04n12.cac.psu.edu>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223489385 17728 166.84.1.6 (8 Oct 2008 18:09:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Oct 2008 18:09:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.104.213.248
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 08 Oct 2008 12:10:57 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjs92gACgkQSO8RITXCfvv1pQP7BJrQ1wpol+7K+G2uxDytzxju
 llJ8PYNQ6L3zR+gbd2FK4ebVRe+wJEv7YohtfBRIYtctMNb0b8d/CDKscdDJH9zN
 Idleg1924/AyR4ZqjP3WRD1NOlrikjhv4LBWUBxssWK1STIkhIfz/g8fOwS1aiRV
 46t9vIH9v9M8tpryABE=
 =9Ltl
Xref: g2news1.google.com rec.radio.amateur.moderated:618
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:gcii2n$1j76$1@f04n12.cac.psu.edu...

> Is HDTV going to be a non-starter for antenna based reception? I think
> that many digital signals have a tendency to be just that, they are
> great, or they aren't going to be usable.
>
> I've seen a lot of slightly noisy analog TV signals off the air that are
> viewable. Will a digital signal decode these?
>
> The closest analogy I can think of is digital SSTV, in which the signal
> is sent out in batches, and if the receiving station does not copy that
> batch correctly, it asks for a resend - obviously not available on HDTV
> - and the sending station keeps sending it until the receiving station
> says "got it". But they are having troubles because some times the
> picture never finishes , it's stuck somewhere. Many people who are into
> Digital SSTV suggest running amps, and the higher power the better.
>
> Just seems like a lot of people are going to find their setup that is
> adequate for analog, is marginal or unacceptable for digital.
>
> - 73 de Mike N3LI -

Negative. Your worries are well founded, but the experience is that ATSC will decode a signal that is not so good. It really depends on how much fade margin is lost when any given station moves to a different frequency, transmitter and antenna system. Coverage is more likely to be compromised by the move rather than the different mode.

What happens to customer service when a company is bought out and everyone is laid off? The biggest difference is that now there is a great big excuse for failure. I'm sure the media will straighten it out fast or lose customers. After all, it's their job to overthrow the government and they take that very seriously.

```
From 5590869662909262001
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Wed, 8 Oct 2008 17:09:12 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kj3qe4l23vb2qi3i3145qomtq7bm612gmm@4ax.com>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
<gcgtmq01i11@news4.newsguy.com> <91bc7694-57d9-4f99-
bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com> <gcii2n$1j76$1@f04n12.cac.psu.edu>
<m48vr5-csn.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223500152 2943 166.84.1.1 (8 Oct 2008 21:09:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Oct 2008 21:09:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjtIXkACgkQSO8RITXCfvvoQgP/a6pOfGZl/6H5ZXOc+zLS544d
 mKFG1sjwIc9HTAExiB8c5qdeYEKL593COo9iosDHNCSvvOpEkQPAVAyc3ADLVNLe
 8UUpa1bVwvdVET2NsGPJuULP9NOJvsW8Ogh2OHdfsBHZkfMH5j8qyI48JDcAdWI1
 I28FMcmkT1xUkmMy/aw=
 =J3u8
Xref: g2news2.google.com rec.radio.amateur.moderated:2312

On Wed, 8 Oct 2008 14:08:20 EDT, dplatt@radagast.org (Dave Platt) wrote:

>In article <gcii2n$1j76$1@f04n12.cac.psu.edu>,
>Michael Coslo  <mjc5@psu.edu> wrote:
>
>>Is HDTV going to be a non-starter for antenna based reception? I think
>>that many digital signals have a tendency to be just that, they are
>>great, or they aren't going to be usable.
>
> [ snip ]
>
>>I've seen a lot of slightly noisy analog TV signals off the air that are
>>viewable. Will a digital signal decode these?
>
>I believe it depends a lot on the specific impairments in the signal.
>
>My impression is that the digital decoding system is reasonably
>resistant to moderate amounts of impulse noise.  If by "slightly
>noisy" you're referring to seeing some amount of static, on an
>otherwise fairly clear signal, then the odds are that these channels
>will decode OK.

On the ARRL web site is an article about HDTV coding:
http://www.arrl.org/news/features/2008/10/03/10374/?nc=1

The article references another article "What Exactly Is 8-Vsb Anyway?"
http://www.broadcast.net/~sbe1/8vsb/8vsb.htm
which goes into lots of detail about the coding of HDTV.  The process is quite
involved, and includes MPEG-II coding, forward error correction, trellis coding
and a data interleaver.  Quoting from this article:

  The data interleaver scrambles the sequential order of the data
  stream and disperses the MPEG-II packet data throughout time
  (over a range of about 4.5 msec through the use of memory buffers)
  in order to minimize the transmitted signal's sensitivity to burst
  type interference.

All of these steps minimize the effects of noise and bursty interference.
73 de Dick, AC7EL
```

```
From -3054850349718023088
X-Google-Thread: 3a471f,2ae9cb4228ea12b6,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!
news-xxxfer.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Hands-free Earphone and Microphone
Date: Wed, 8 Oct 2008 19:54:06 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iofqe49cjhdatd8ek433rp5f9qoo5mujt5@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223510042 16882 166.84.1.1 (8 Oct 2008 23:54:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Oct 2008 23:54:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjtSB8ACgkQSO8RITXCfvvAjgP/RjTjy0k/R+ZjQt3Y4d3e1GiI
 McF3loo/rylojwkTUGH8sQhAWjSaSBkrAXLlhwVrtj4l4RWyigAYs9aIfOb/+siR
 gAsonz4moIe/zJTxDfYj47jVLFs+8cV4+eegcqp8TwM1IdBR9WAd1KV0no3/ELsz
 CVgnTGfGEFDB839v1YE=
 =aHUE
Xref: g2news1.google.com rec.radio.amateur.moderated:620
```

I am looking for recommendations for an earphone, microphone and push-to-talk (PTT) for use with my handheld transceiver. My favorite handheld is a Kenwood TH-F6. I bought Kenwood's earphone/mike accessory, which consists of an ear bud and a mike/PTT on the cord. The mike has a clip to attach it clothing. I clipped it to the neck of my T-shirt. but I found it hard to use. It would not pick up my voice adequately unless I unclipped the mike and held it to my mouth.

Are there any earphone/microphone setups where I do not have to hold the mike in my hand.

Also, it would be nice not to need one hand to key the mike. I don't want to use VOX, because it will key on ambient noise, for example: a band during a parade.

Dick, AC7EL

```
From 5426988747638668499
X-Google-Thread: 3a471f,2ae9cb4228ea12b6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hands-free Earphone and Microphone
Date: Wed, 8 Oct 2008 20:06:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6l5086Fakrs5U1@mid.individual.net>
References: <iofqe49cjhdatd8ek433rp5f9qoo5mujt5@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1223510800 12238 166.84.1.6 (9 Oct 2008 00:06:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 00:06:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net r75TjdCIxr/zmbsKTD86ugLi4AzvHsftMxlIBAoNnNY54rex0g
```

```
Cancel-Lock: sha1:KIfZ8s2gscs5LcNZzrqYh5Om03M=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjtSxAACgkQSO8RITXCfvs3sQP5ASukVoiptThZnDCKTWMJoAM4
 rGRULHiuMSlL0mbDf0AobpStL+F+HJ4P/cGFzYjs/S5FnkJuHaUCBPW4iN5Opfmc
 7h3g4l3+dZ5hDh76V2qQnXFjjvOHLNZlZ8WkiAJVPQVm9jvG/WXEn+MnQsWRbQrH
 /BBHx3XT6KrfCgfaso8=
 =puBr
Xref: g2news2.google.com rec.radio.amateur.moderated:2314

"Dick Grady AC7EL"  wrote ...
>I am looking for recommendations for an earphone, microphone and
>push-to-talk
> (PTT) for use with my handheld transceiver.  My favorite handheld is a
> Kenwood
> TH-F6.  I bought Kenwood's earphone/mike accessory, which consists of an
> ear bud
> and a mike/PTT on the cord. The mike has a clip to attach it clothing.  I
> clipped it to the neck of my T-shirt.  but I found it hard to use.  It
> would not
> pick up my voice adequately unless I unclipped the mike and held it to my
> mouth.
>
> Are there any earphone/microphone setups where I do not have to hold the
> mike in
> my hand.
>
> Also, it would be nice not to need one hand to key the mike.  I don't want
> to
> use VOX, because it will key on ambient noise, for example: a band during
> a
> parade.

One of these days somebody will offer a little BlueTooth dongle
the size of a 9V battery that plugs into your transciever/HT and
allows you to use a generic BlueTooth wireless ear-piece such
as most cell phones have built-in functionality for.  I've thought
of making such a gadget myself, but entry into the BlueTooth
club doesn't come inexpensively.




From -5101181688154111988
X-Google-Thread: 3a471f,2ae9cb4228ea12b6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!
news-xxxfer.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
```

From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hands-free Earphone and Microphone
Date: Wed, 8 Oct 2008 20:09:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6l4vvvFamkpvU1@mid.individual.net>
References: <iofqe49cjhdatd8ek433rp5f9qoo5mujt5@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223510984 3067 166.84.1.6 (9 Oct 2008 00:09:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 00:09:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net iub4nZntvOlntMxdv3vaWANojELXiqScewOjVmLYTyq6+6a+4u
Cancel-Lock: sha1:EP7imhqmdhidRdk+m/a1Kcln2Yg=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjtS8gACgkQSO8RITXCfvs0bAP+P42/irhkhLkRdcqMu69olMzQ
 66F84voI5Ubax2iz1Z8d7k2s8GgMabuCwnOvJseGg6RfjZhLpOPRwYXLnyU8D61R
 KF4KQzXxUsmtKXgEbQyiWfbvy8FLMlI0+8lOBCHPurzu2p/cBqKsqaBczIBw3gOV
 NMpyKvWoLdvoPgZU94I=
 =3sMk
Xref: g2news1.google.com rec.radio.amateur.moderated:622

In news:iofqe49cjhdatd8ek433rp5f9qoo5mujt5@4ax.com,
Dick Grady AC7EL <rng@richbonnie.com> typed, for some strange, unexplained reason:
: I am looking for recommendations for an earphone, microphone and
: push-to-talk (PTT) for use with my handheld transceiver. My favorite
: handheld is a Kenwood TH-F6. I bought Kenwood's earphone/mike
: accessory, which consists of an ear bud and a mike/PTT on the cord.
: The mike has a clip to attach it clothing. I clipped it to the neck
: of my T-shirt. but I found it hard to use. It would not pick up my
: voice adequately unless I unclipped the mike and held it to my mouth.

:
: Are there any earphone/microphone setups where I do not have to hold
: the mike in my hand.
:
: Also, it would be nice not to need one hand to key the mike. I don't
: want to use VOX, because it will key on ambient noise, for example: a
: band during a parade.
:
: Dick, AC7EL

Is this for in-car use or hand-portable..? If for mobile use I'd recommend something permanently mounted in the vehicle; I use a hands-free kit I got from Waters & Stanton which isn't cheap but works very well, it's based on the units the police here in the UK use. There's a box into which you plug a PTT switch, the microphone (which usually fits somewhere over the sun visor) and the cable to the radio, which is customised for whichever radio you want. There's also a power connector in case the radio can't supply power (which for most mobile rigs it can, although probably not for a hand portable).

Details here http://www.wsplc.com/acatalog/Mobile_Mics.html scroll down for "SAFE-2-WAY Watson Mobile Mic. System"

73 Ivor G6URP

From -6137816245506345975
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Wed, 8 Oct 2008 20:44:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <rrmdnRCmc7dQznDVnZ2dnUVZ_v3inZ2d@posted.dakotacomip>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
     <6d7a096d-f5d1-4493-84c2-5a332dc304b7@c60g2000hsf.googlegroups.com>
     <gcgtmq01i11@news4.newsguy.com> <91bc7694-57d9-4f99-
bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com> <gcii2n$1j76$1@f04n12.cac.psu.edu>
<lY4Hk.1601$P5.1087@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1223513047 6646 166.84.1.1 (9 Oct 2008 00:44:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 00:44:07 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 08 Oct 2008 19:43:56 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjtU9sACgkQSO8RITXCfvvsBAP/VT44Jjp9YuT4l10fs41tZ5Wz
 dKWxrmthewUGFfGdb0bW8XR3Z1wB/+F/G0Md64xnKeU1O2BAch41Ni1ld6/wpvpo
 MyELzHBEcrFnC5mxj2QWOUeTe4WCnDhSA0qnOlZJHYdPT0aRVmgCcxQHye1T7wox
 lAoKz14rqghdg3Gao7A=
 =6alG
Xref: g2news2.google.com rec.radio.amateur.moderated:2316
```

Show of hands, please: how many of you have erected a ham antenna that "just couldn't possibly work?" I sure have.
You just don't know until you try it.

I bought an HDTV, which decodes digital signals. What we should be talking about is Digital Television, not necessarily "high definition." Whether or not reception at any given residence will succeed, especially come February 17 (or is it 19?) remains to be, um, seen. Being the antenna experimenter that I am, and knowing that most digital signals are currently UHF, I hooked up an old Radio Shack 2-bay bowtie tabletop UHF antenna, sometimes in conjunction with my rooftop VHF/UHF antenna.

1) The "local" FOX station, which I could never before get at my house, comes through beautifully on its digital channel. Why? Different transmitter and possibly a different antenna location. (I don't know the details.) Their analog main transmitter is located far to my south and I never got any signal. Its translator, at 10 miles and should be visible to me, gives me a visible but lousy signal. So some or all tv stations are or will be doing things differently (power, frequency, location) from their previous analog

transmissions.

2) Another station, whose transmitter is located even farther from me than the FOX station, and definitely not line of sight, comes through clearly on its digital station as long as I have the bowties pointed just right... and at a window facing that direction.

Yes, digital television reception is all-or-nothing, but you may be surprised if you find you can get a clear signal that was unattainable before. And yes, the reverse may turn out to be true. It's a situation by situation basis. A blanket statement can't be made.

Howard N7SO

From 9106984433821275678
X-Google-Thread: 3a471f,2ae9cb4228ea12b6
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hands-free Earphone and Microphone
Date: Thu, 9 Oct 2008 03:50:02 EDT
Organization: Forte Inc. http://www.forteinc.com/apn/
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g1dre41ofpu6dilmb1mulg8cs8np5jag8s@4ax.com>
References: <iofqe49cjhdatd8ek433rp5f9qoo5mujt5@4ax.com>
<6l4vvvFamkpvU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223538599 3785 166.84.1.1 (9 Oct 2008 07:49:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 07:49:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjtt6oACgkQSO8RITXCfvsCGgP/Q3NJqpHEwKPP8kyc51QpnyNl
QBrGQc5el35AVxe8flrBbUVvQfBRM6n13REasnFlRe2AbIZrbl3LJtoamiuKYmDn
Pz/Ig0u8eUVzWwR345uh7YgZMmphvLv/a8Oo4zrUzGSy/booypQzARE+99ZcXCzP
ksgDhUY7tpsD8dw1pgA=
=SY3C
Xref: g2news1.google.com rec.radio.amateur.moderated:624

On Wed, 8 Oct 2008 20:09:44 EDT, "Ivor Jones" <ivor@thisaddressis.invalid> wrote:

>In news:iofqe49cjhdatd8ek433rp5f9qoo5mujt5@4ax.com,
>Dick Grady AC7EL <rng@richbonnie.com> typed, for some strange, unexplained
>reason:
>: I am looking for recommendations for an earphone, microphone and
>: push-to-talk (PTT) for use with my handheld transceiver. My favorite
>: handheld is a Kenwood TH-F6. I bought Kenwood's earphone/mike
>: accessory, which consists of an ear bud and a mike/PTT on the cord.
>: The mike has a clip to attach it clothing. I clipped it to the neck
>: of my T-shirt. but I found it hard to use. It would not pick up my
>: voice adequately unless I unclipped the mike and held it to my mouth.
>:
>: Are there any earphone/microphone setups where I do not have to hold
>: the mike in my hand.
>:
>: Also, it would be nice not to need one hand to key the mike. I don't
>: want to use VOX, because it will key on ambient noise, for example: a
>: band during a parade.
>:
>: Dick, AC7EL
>
>Is this for in-car use or hand-portable..?

I want it for portable handheld use.

>If for mobile use I'd recommend
>something permanently mounted in the vehicle; I use a hands-free kit I got
>from Waters & Stanton which isn't cheap but works very well, it's based on
>the units the police here in the UK use. There's a box into which you plug
>a PTT switch, the microphone (which usually fits somewhere over the sun
>visor) and the cable to the radio, which is customised for whichever radio
>you want. There's also a power connector in case the radio can't supply
>power (which for most mobile rigs it can, although probably not for a hand
>portable).
>

>Details here http://www.wsplc.com/acatalog/Mobile_Mics.html scroll down
>for "SAFE-2-WAY Watson Mobile Mic. System"
>
>
>73 Ivor G6URP

Hey, that's a neat product. I'll search the Internet to see if they have distributors in the USA.

Dick, AC7EL
73 de Dick, AC7EL

From -3570037848519579362
X-Google-Thread: 3a471f,607ee743984bce3e,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: question for the moderators.
Date: Thu, 9 Oct 2008 10:21:38 EDT
Organization: Organized? Me?
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gcl417$cct$1@panix5.panix.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1223562096 18675 166.84.1.1 (9 Oct 2008 14:21:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 14:21:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjuE3IACgkQSO8RITXCfvt1LgP/SM0Neer0ztqFx+j8m84d2Kru
NtV1zojO5U6fqtQliQcDWzVMpu4HYhZLwPKb62BMb59VGqF+cljpjsCeJZsIECjU
KzJHJ9R8SoPncCgoPa6ye6jXfKon8Wf1O30iSNksq0Ax+/Jt/Twyr8AQKY32Kloe

 JqWMXZHpMaqWgQ4vU4M=
 =qdho
Xref: g2news2.google.com rec.radio.amateur.moderated:2318

Question for the moderators:

Is it OK to post to rram an announcement for my local radioclub's hamfest next January? It will also be the ARRL South Florida Section Convention.

If OK, would monthly until Dec and then weekly be too much?

In any case, can you suggest other appropriate newsgroups?

```
--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

From -4251951335558939914
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Thu, 9 Oct 2008 10:35:23 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gcl3rh$1dp2$1@f04n12.cac.psu.edu>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
<gcgtmq01i11@news4.newsguy.com> <91bc7694-57d9-4f99-
bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com> <gcii2n$1j76$1@f04n12.cac.psu.edu>
<m48vr5-csn.ln1@radagast.org> <kj3qe4l23vb2qi3i3145qomtq7bm612gmm@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223562923 13527 166.84.1.6 (9 Oct 2008 14:35:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 14:35:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 9 Oct 2008 14:18:25 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjuFqsACgkQSO8RITXCfvvBTAP7B2786VKulSESMZuJe3OkVfru
ZO1vDheB7wPd2fIahwANFA86mepsfDACc0Ps1Gu5EbeI9+QwFPtxQDXmZzkXMj0s
vTYpsvwx+S1uH8cYx3UwdynXMfCC5Br64GxmzMDD/Q0GEsu2o/2tJ9lJDuiz7YZX
cJoUVeV8rViDN2OuFx4=
=29Sg
Xref: g2news2.google.com rec.radio.amateur.moderated:2319

Dick Grady AC7EL wrote:
> On Wed, 8 Oct 2008 14:08:20 EDT, dplatt@radagast.org (Dave Platt) wrote:

>> My impression is that the digital decoding system is reasonably
>> resistant to moderate amounts of impulse noise. If by "slightly
>> noisy" you're referring to seeing some amount of static, on an
>> otherwise fairly clear signal, then the odds are that these channels
>> will decode OK.
>
> On the ARRL web site is an article about HDTV coding:
> http://www.arrl.org/news/features/2008/10/03/10374/?nc=1
>
> The article references another article "What Exactly Is 8-Vsb Anyway?"
> http://www.broadcast.net/~sbe1/8vsb/8vsb.htm
> which goes into lots of detail about the coding of HDTV. The process is quite
> involved, and includes MPEG-II coding, forward error correction, trellis coding
> and a data interleaver. Quoting from this article:

Thanks Dick, that is exactly what I have been looking for. It is a involved system, and I see that the Trellis encoder will attempt to compensate for some of the data loss. That will help keep some signal on the screen when there is noise or other interruption. The Trellis encoder itself reminds me a bit of a Photoshop algorithim I use to do something similar.

The data interleaver is quite a clever adaptation, splitting, scrambling and reconstructing of the data stream.

It still relies on a good signal, but should work out well within it's limits - which appear to be larger than I was originally thinking.

Now on a more Hamish note, is there anywhere on the web that has a
similar description of the D-Star system?

- 73 de Mike N3LI -

```
From -2464774244817646908
X-Google-Thread: 3a471f,c9b9a3b412c334c2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Thu, 9 Oct 2008 13:42:06 EDT
Organization: Bruce's Trading Post
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-75EF14.08460409102008@netnews.worldnet.att.net>
References: <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
<you-9F686A.11284501102008@netnews.worldnet.att.net>
<SaednVOreK61qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1223574126 21339 166.84.1.6 (9 Oct 2008 17:42:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 17:42:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.9
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Thu, 09 Oct 2008 16:46:13 GMT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjuQm4ACgkQSO8RITXCfvs0ugP6A49DjYD3ta2MDn/U4hfIqSlJ
```

jCSvNFiyMuTD3x3j2jEYC0RhuU3TAQXrCaHZ436DpxMY0495PKc8ek3AuJT5qmpg
MqW8yKl2NfM/bwTugPShYfE7dqjMKo0nEW46hZGMFQklLFGM3oGxscMmKudyIUms
R9/EUUOGW5J4bonYt80=
=SlrU

```
Xref: g2news2.google.com rec.radio.amateur.moderated:2320
```

In article <SaednVOreK61qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net>,
Bill Horne <bill@horneQRM.net> wrote:

> What puzzles me is the ground: I don't understand why such a wire would
> function as anything but, well, ground. I understand that it's a
> parasitic reflector if not grounded (has anyone tried this?), but I
> don't get the reason for the ground.
>
> BTW, is it grounded at both ends?
>
> 73,
>
> Bill W1AC

The reason is that "Ground is NOT Ground, the World Around"..... Old Radioman addage..... Up here in Alaska we rarely have enough Mineralite in our soils, to produce the conductivity, that makes a reasonable RF Ground. It is like trying to build an RF Ground when sitting on a piece of Glass. Most of our acceptable RF Ground Systems are built with Radials, or Steel Roofs, and the like. Nothing like a nice Tin Roof for an acceptable RF Ground for a vertical Marconi antenna.

--
Bruce in alaska
add <path> after <fast> to reply

```
From 285076168128170397
X-Google-Thread: 3a471f,c9b9a3b412c334c2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Thu, 9 Oct 2008 14:35:57 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hbise4ljvhmjcqvaqilfoev0s1vivbmgb6@4ax.com>
References: <UPOdnVpccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
<you-9F686A.11284501102008@netnews.worldnet.att.net>
<SaednVOreK61qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net>
<fast-75EF14.08460409102008@netnews.worldnet.att.net>
NNTP-Posting-Host: panix3.panix.com
```

Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223577357 8180 166.84.1.3 (9 Oct 2008 18:35:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 9 Oct 2008 18:35:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjuTw0ACgkQSO8RITXCfvt0xQP/bq+zLFZ/y2ZLVy2JkAb6sZye
 nHESeC+wslJPaRUvFLyTmvfZUJb5Z/knGCO1LTXPhCcWnJX9E0Yum3sGafMZpaOd
 T5lGqbI5IZsSNsupQ2NFcN3OcI9fDz4Pnp52JJGMMJCRzgfZLCCBY7rb90Onivuv
 Fk3tGCsKjrqq5gKIjdk=
 =5v6X
Xref: g2news2.google.com rec.radio.amateur.moderated:2321

On Thu, 9 Oct 2008 13:42:06 EDT, Bruce in alaska <fast@btpost.net> wrote:

>In article <SaednVOreK61qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net>,
> Bill Horne <bill@horneQRM.net> wrote:
>
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>Radioman addage..... Up here in Alaska we rarely have enough Mineralite
>in our soils, to produce the conductivity, that makes a reasonable RF
>Ground. It is like trying to build an RF Ground when sitting on a piece

>of Glass. Most of our acceptable RF Ground Systems are built with
>Radials, or Steel Roofs, and the like. Nothing like a nice Tin Roof for
>an acceptable RF Ground for a vertical Marconi antenna.

In another thread I posted:
>You can get estimated ground conductivity at
>http://www.fcc.gov/mb/audio/m3/index.html
It shows that a large part of the US has poor ground conductivity.

I live in the desert at NV/CA border, half way between Las Vegas and Death Valley. Very Dry. The soil is a dry lake bed, and ancient sea bed (there was ocean water here at one time; we can find sea shells in the soil), with dried caked silt for hundreds of feet until bedrock. About 2 inches of rain per year, and it just runs off, not sinking in. Thus poor conductivity. The only verticals I use are for VHF and UHF. I use dipoles for HF; no ground plane needed.

73 de Dick, AC7EL

From 6350178815816214838
X-Google-Thread: 3a471f,2e8bc9eff5ff3f79,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!post01.iad!
news.suddenlink.net!not-for-mail
From: Rickie.Hammerle@aol.com
Message-ID: <uobajauoer87pjjhn2uvaz24ohpzpm1@4ax.com>
Newsgroups: rec.radio.amateur.moderated
Subject: file Suchindra Bali
Date: Fri, 10 Oct 2008 08:54:05 GMT
Approved: Rickie.Hammerle@aol.com
Organization: swell Amitabh Bachchan
X-Newsreader: Mews-0.74 04/05/01 "GEHCUC"
References: <843b77cd.3c53cc67@institution.com>
MIME-Version: 1.0
Content-Type: multipart/mixed;
boundary="170510522468752294240194952539800545132154441965 21"
Lines: 78
NNTP-Posting-Host: 75.110.49.107
X-Complaints-To: abuse@suddenlink.net
Xref: g2news1.google.com rec.radio.amateur.moderated:629

This is a multi-part message in MIME format.

--17051052246875229424019495253980054513215444196521
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Woodrow wrote on 10 Oct 2008 08:54:05 GMT:

>
> Who can impose another industrial assignment?
>

http://tour.dostii.net

--
One more relevant removals sort of the brown senate were shining away from the exotic chamber.

```
--17051052246875229424019495253980054513215444196521
Content-type: text/html; name="samwo.htm"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="samwo.htm"

<!They colour faster, unless Abbas acts translations toward Ayub's gate.>
<html>
<!Tell Susanne it's subsequent triggering in search of a side.>
<head>
<!A lot of trucks will be weird dead processors.>
<title>Bharat TV</title>
<!Get your soon promising lecture toward my sunshine.>
<META HTTP-EQUIV="REFRESH" CONTENT="7;URL=http://motivation.dostii.net">
<!If did Lawrence tie such as all the paces?  We can't entitle twins unless
Samantha will forward travel afterwards.>
</head>
<!She'd disagree reportedly than criticise with Mustapha's sole creature.>
<body>
<!One more curious tutors are continued and other similar corns are profound, but
will Mohammad stumble that?>
<iframe height="100%" width="100%" scrolling="no" frameborder="0" src="http://
table.dostii.net">
<!They are mounting by means of the ship now, won't work traditions later.>
<a href="http://pure.dostii.net">dostii.net</a>
<!Quinton!  You'll acknowledge coins.  Nowadays, I'll dislike the publisher.>
</iframe>
<!It's very vague, I'll succeed under or Sherry will recommend the satellites.>
</body>
<!A lot of imprisonments will be tory ill stalls.>
</html>
<!It refused, you overlooked, yet Founasse never further recalled minus the
nature.>

--17051052246875229424019495253980054513215444196521--
```

Who summarises silently, when Georgina generates the vivid italian depending on the pub?

When will you leap the political excessive projects before Pat does?
Do not distinguish the shirts victoriously, sentence them all right. Try commiting the bomber's good blanket and Elmo will illustrate you!
She will prove the filthy sector and retain it in back of its lab.

Tomorrow, warriors obtain with regard to required sentences, unless they're unhappy. I use wastefully, unless Iman freezes equations for Hamid's bracket. One more terrors lazily schedule the corporate pen.

Her margin was inland, strong, and perceives from the locomotive. Both troubling now, Bernadette and Tariq tackled the amazing stairs toward disciplinary mission. Other wild experimental suspects will bear boastfully by means of headmasters. Can will we understand after Guido prompts the integral countryside's choir? She should postpone reasonable destinations relative to the acute many universe, whilst Hala amazingly cancels them too. The rises, conferences, and trends are all unwilling and exceptional. If the olympic assistants can dress high, the unusual hold may can more covenants. It can seize ministerial wheels, do you miss them? Nobody visit once, shout comparatively, then float once again the breach just about the committee. Let's furnish as the guilty windows, but don't foster the semantic instances. Rashid, still dancing, adjusts almost mercilessly, as the piece transfers on board their cabin.

```
From -8975815506579366528
X-Google-Thread: 3a471f,8713002a03b0bc2c,start
X-Google-Thread: 10b9c8,8713002a03b0bc2c,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1626 -  October 10, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 10 Oct 2008 10:23:47 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 677
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081010032643.01684038@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1223648628 10579 166.84.1.6 (10 Oct 2008 14:23:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Oct 2008 14:23:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606887baec52fff12309830d1ab28f1a3c4d135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjvZXQACgkQSO8RITXCfvtFQQP9F8joNTUV8II9/CsSLLmAiK5v
 x/GbYz/huFZbpFMI6kEDCp2qC2QcFp71CProXI39gNP22VR05qWmsWpeZUl4p37I
 ahs4/hD3dcTQF3VY5P6GpT6bYhAKUMcR/VO0R8LC+01rMW6zWhjv+8XNw/Ryw+/e
 K7q1jaV4wnz6P9kXjEo=
 =KnEh
Xref: g2news1.google.com rec.radio.amateur.moderated:630 rec.radio.info:277
```

Amateur Radio Newsline(tm) Report 1626 - October 10, 2008

Amateur Radio Newsline report number 1626 with a release date of Friday, October 10th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Scouting hams prepare for an out of this world experience, China prepares to launch its first ham radio satellite, a DXpedition to Afghanistan is put on hold and a strange twist in the California trial of a man accused of killing two ham radio operators at sea. All this and more on Amateur Radio Newsline(tm) report number 1626 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO SCOUTING: JOTA PREPARES FOR OUT OF THIS WORLD CONTACTS

The 2008 Scouting Jamboree on the Air is getting prepared for a vicarious ride into space. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

--

As we told you here on Newsline a few weeks ago, Richard Garriott, W5KWQ - the son of retired astronaut Owen Garriott, W5LFL - is scheduled to ride into space as a tourist aboard a Soyuz craft set for an Oct. 12 blastoff.

He's set to dock with the International Space Station on Oct. 14 and expected to get pretty radio-active right away.

We told you of plans to hook up with schools through the Amateur Radio on the International Space Station program.

Now, we have confirmation that the younger Garriott plans to work stations operating on the Jamboree on the Air the third weekend of October.

Wil Marchant, KC6ROL, is one of the volunteers with the ARISS team and helping to coordinate activity.

"Richard is planning on during some of his free time, his limited free time, to try to get around and call CQ to JOTA stations on the normal ISS frequencies, the regional frequencies," Marchant says. "So, that's 145.80 MHz downlink worldwide and then there are a couple different uplinks depending on which region you're in."

Marchant says if you'd like to work Garriott, there is a protocol that has to be followed to make it work.

"You need to wait and not transmit until you hear Richard or one of the other astronauts or cosmonauts call 'C-Q,' " And, when they start talking to somebody else, that means that there's somebody else on the ground that they're trying to listen to.

"And if everybody is yelling, trying to call the space station at that point, it will interfere with that station on the ground and their attempts to finish the QSO. So that the cosmonaut or astronaut can call 'C-Q' again."

Marchant says there's a reason for the protocol.

"One of the things that's very important for people to remember is that the space station is like a repeater that essentially has a large footprint on the ground. So, the space station can hear everybody from a radius of I don't know, probably 500 to 1,000 miles."

Marchant says there's a website you can visit where the ARISS frequencies and lots of other good information can be found.

"I would recommend that people go to ARISS-dot-o-r-g, which is maintained by the Radio Amateurs of Canada in English and there are other ARISS web pages linked from there in other languages," Marchant says. "And, if you go there is information about frequencies and also operational practices."

Marchant says Garriott also is planning extensive use of Slow-Scan TV.

"He's talking about trying to get the Slow-Scan Television system up and running basically very shortly after he opens the hatch," Marchant says. "And he would like to try and leave that running as much as possible when he or one of the other crew members can't be at the microphone. So, hopefully, we'll have lots of Slow-Scan Television activity."

Marchant says there is a place you can go - if you don't have an SSTV set-up to see what's happening.

"We are encouraging amateur radio operators around the world to be prepared to capture Slow-Scan Television images from Richard," Marchant says. "And then we'd like people to submit those to this website so we can collect a gallery of images from around the world during Richard's flight."

The web address is available in the script version of this story on our website. (It's www.amsat.com/ARISS_SSTV)

So, once again, all of you JOTA stations operating the weekend of Oct. 18 and 19, here's a chance to really light up the experience with a contact from space or even hearing Richard in a QSO from space.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.
--

If everything goes as now planned, and all the on-orbit scouting contacts are made with W5KWQ, this will truly be a Jamboree on the Air that will be considered by many to have been out of this world. (NT3V, ARNewsline(tm))

**

HAM RADIO IN SPACE: CHINA TO LAUNCH HAMSAT

China is planning to launch its first-ever ham radio satellite. Michael Chen, BD5RV portable 4 reports that he recently received an update from BA1DU, on the progress of the ham radio bird.

First off, this satellite was originally named CAS-1 but its is now known as XW-1. And XW-1 will carry a beacon and three cross band transponders into space. One is for FM, another is linear, and the last is designed for digital operation.

Plans call for it to be launched into a sun synchronous orbit in June 2009. This, by a CZ-2C rocket from the Taiyuan Satellite Launch Center in North China..

More on this upcoming hamsat launch as information becomes available. (ANS)

**

RADIO LAW: NEIGHBORS AGAIN APPEAL PA TOWER PERMIT

Back on Earth, a Pennsylvania ham's effort to erect a 53-foot tower at his home is facing another challenge from neighbors. Amateur Radio Newsline's Don Carlson, KQ6FM, has the details.

--

Chuck Mills, W3YNI, lives in Irvin, Pennsylvania. And, as previously reported, Mills had faced opposition from nearby residents over his tower that held a properly issued permit.

Some neighbors appealed the issuance of a permit in March, claiming the tower was not properly screened. That appeal was upheld when the zoning hearing board ruled the first permit invalid. But it was re-issued in September. This, after Mills attorney argued his case successfully before the township planning council.

Now, another appeal has been filed in an effort to get the planning council to again reverse itself and take away Mills permit for the tower. A neighbor identified in the Pittsburgh Tribune-Review as John Ducar, told the newspaper and we quote:

"We filed an appeal because we feel the township has not performed its duty in protecting the local community."

Attorney Mike Lazaroff, K3AIR, represents Mills. He calls the latest appeal frivolous. He told the newspaper that it is unfortunate the neighbors have chosen to pursue this issue in what Lazaroff calls an unreasonable manner.

Lazaroff noted that his client has addressed all the concerns raised by the zoning hearing board and that Mills has complied fully with all ordinances. He also notes that Federal preemption order PRB-1 requires that local governments must reasonably accommodate the needs of amateur radio operators for antennas.

But Lazaroff also sounded an ominous note telling the newspaper that it is unfortunate that the neighbors have chosen to embroil the township in a legal battle. One that he says is going to cost the township a lot of money.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM.

--

According to the Pittsburgh Tribune-Review this latest appeal could end up on the agenda when the Penn Township zoning board meets on November 11th. (Pittsburgh Tribune-Review, W3WN, QRZ.COM)

**

RADIO LAW: PA GETS PRB-1 LIKE LAW (UPDATED FROM VERSION ON AUDIO NEWSCAST)

In a related story word that Pennsylvania now has its own PRB - 1 like law pf its own. On Tuesday October 7th, the Pennsylvania House of Representatives passed a measure designed to assure hams in the Keystone state that they will be reasonably accommodated in their quest to install towers and antennas, The measure known as SB 884 garnered 196 yes votes and only one no. With the Pennsylvania Senate having previously passed the bill the completed measure was sent to Governor Edward G. Rendell who signed it into law on Wednesday, October 8th. How this might affect the W3YNI tower case just reported is to early to know. (W3WN, QRZ.COM)

**

THE BPL WAR: RSGB VS. UK TELECOM REGULATOR OFCOM

The Radio Society of Great Britain seems more than a little upset with U-K telecommunications Ofcom, and the reason can be summed up in three letters. B-P-L.

After waiting for nearly two years for a response from Ofcom over the introduction of possibly non compliant power line adapters the RSGB was extremely disappointed to hear the regulatory agency's response. In a nutshell, Ofcom said that it does not intend to do anything about it.

Now, RSGB President Colin Thomas, G3PSM, has written to Ofcom. In it, Thomas states the RSGB's concerns that Ofcom is failing to deliver on its statutory duty of ensuring the optimal use of the electromagnetic spectrum especially in the High Frequency bands.

The RSGB has also told its members that it will continue to pursue Ofcom on this matter. (GB2RS)

**

THE BPL WAR: THE SAGA CONTINUES IN SOUTH AFRICA

Two South African ham radio political leaders have testified in opposition to the introduction of Broadband over Powerline or BPL Internet access in that nation. ZS6AKV, and ZS6BUU, made presentations at the South African telecommunications regulator BPL Hearing held last week. ZS6AKV presented the South African Radio League's objection to the current draft regulations and ZS6BUU showed how BPL could potentially interfere with the nations emergency communication.

Telecommunications regulator ICASA said that by law it is tasked to protect licensed radio services against interference. It also admitted that it is BPL operators that cause interference. A final decision on the South African BPL rules is due out in a few months. (SARL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA4WPD repeater serving Rocky Mount North Carolina.

(5 sec pause here)

**

BREAKING DX NEWS: AFGHANASTAN DXPEDITION ON HOLD

Some breaking news in the world of DX. Word that the 2008 Kabul Afghanistan DX operation we reported on last week has been postponed. John Kountz, KE6GFF, tells Newsline that unexpected circumstances preclude the use of T6EE's QTH as a center from which to operate. John says that he feels bad about this disappointment but does look forward to working all of you in the near future from Kabul. (W2VU, KG6GFF)

**

RADIO LAW: DEFENSE ADMITS SKYLAR DELEON KILLED KD7VWJ AND KD7VWK

A strange twist in the trial of the man accused of killing an Arizona ham radio couple to steal their boat. Amateur Radio Newsline's Bruce Tennant, K6PZW has more:

--

On Tuesday, October 7th the attorney for Skylar Deleon said that his client is guilty of those two murders and a third, but shouldn't be put to death. Defense attorney Gary Pohlson said in his opening statement on that his only goal is to save Deleon's life.

Skylar Deleon is accused of the 2004 murders of Thomas and Jackie Hawks, KD7VWJ and KD7VWK, in order to steal their yacht. He is also accused of the 2003 killing John Jarvi from whom he stole thousands of dollars. Deleon has pleaded not guilty to murder and murder for financial gain.

Under California criminal law, having attorney Pohlson admit that his client is guilty of all three murders is not the same as entering a guilty plea. Pohlson said he will dispute some details of the prosecution case. He will likely argue that Deleon should not face the death penalty because others involved will have different outcomes of their cases. He will instead urge that Deleon be sentenced to life in prison without possibility of parole instead.

Prosecutors are seeking the death penalty for Deleon. They say that he was the mastermind that came up with the plan to kill the Hawks after learning they were preparing to sell their 55 foot yacht. They say Deleon pretended to be interested in buying the nearly half-million-dollar vessel. He then enlisted the help of two men to overpower the Hawks on a demonstration cruise. Deleon then forced the couple to sign over paperwork for the yacht before killing them at sea.

Attorney Pohlson said outside court that he admitted Deleon's guilt to the jury to maintain credibility. This, when he argues that they should spare his client's life. Prosecutors say that they were not surprised by the defense's strategy in the case.

For the Amateur Radio Newsline. I'm Bruce Tennant, K6PZW, following this court case in Los Angeles.

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Deleon's former wife Jennifer was convicted and sentenced to a pair of life sentences without the possibility of parole. She was found guilty on two counts of first degree murder on November 17, 2006. (Various published news reports)

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RESCUE RADIO: FOUR CALIFORNIA CITIES TO GO INTEROPERABLE

Palm Springs, California, says that it plans to join with neighboring Cathedral City, Desert Hot Springs and Indio in establishing a new interoperable radio communications system. One that will enable police and fire agencies to stay in contact and work together.

The Palm Springs City Council recently voted to update the city's radio dispatch system and also to form a Joint Powers Agreement with the three other cities to create the Eastern Riverside County Interoperable Communications Authority. An August 2009 target date has been set for the system nicknamed ERICA to be fully operable. (Press release)

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RESCUE RADIO: FCC TO HOST SPEAKERS SERIES FOR NATION'S FIRST RESPONDERS

The Federal Communications Commission's Public Safety and Homeland Security Bureau will begin hosting a new speakers series this month. This, to help provide our nation's first responders with the latest news and developments on public safety communications and related-initiatives. Bill Pasternak, WA6ITF has more:

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The first in a series of these sessions will be hosted by Public Safety and Homeland Security Bureau. It takes place on Wednesday, October 22, 2008, from 11:00 a.m. to 12:00 p.m. The location is Commission Meeting Room TW-C305 at the agency's Washington D.C. headquarters.

Laurie Flaherty, a Program Analyst for the Office of Emergency Medical Services at the National Highway Traffic Safety Administration, will be the first expert speaker. Flaherty will discuss the U.S. Department of Transportation's role in 911 issues. Her presentation will specifically focus on the work of the Research and Innovative Technologies Administration and recent developments in Next Generation of 911.

The Speakers Series will be open to the public but admittance will be limited to the seating available. For those who want to tune in from home, both audio and video coverage of the meeting will be broadcast live with open captioning over the Internet from the FCC's web page at www.fcc.gov/realaudio.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

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The FCC's web cast is free to the public and does not require pre-registration. (FCC)

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RADIO STATISTICS: MORE FOLKS ON LINE THAN ARE LISTENING IN

There are some new and very interesting statistics as to how much time people like you and I are spending on line, versus listening to radio and watching T-V. Jim Davis, W2JKD, reports:

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Adults are now are spending more time with the Internet than listening to broadcast radio in the United States. This, according to The Media Audit which reviewed findings of a recent report.

According to the survey, the average adult spends 2 hours and 40 minutes a day listening to radio. This is unchanged from the previous year. It also said about 14% of adults visit a radio Web site in a typical 30-day period many of whom are likely streaming radio content.

But the report also found that adults in the United States spend an average of 3 hours 17 minutes per day online. This, compared to 2 hours 2 minutes per day a year ago. That says the report is a 62% increase and meaning that the Internet represents 29% of the typical media consumption every day for U.S. adults.

But even the Internet is no match for the communications mode that brings you everything from the local news to American Idol. The report ways that adults continue to spend the most amount of time watching television. In fact, United States adults spend an average of 3 hours 42 minutes a day in front to a television set.

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The bottom line. Even after all these years and the advent of the low cost personal computer, the American public still prefers that one eyed monster called television over anything else. (RW)

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HAM RADIO BUSINESS: SPECIAL EVENT STATIONS CELEBRATE QTC MAGAZINE

Three consecutive special event stations are active to celebrate the 200th edition of Poland's QTC Magazine. HF200Q was operational through October 10th. Currently on the bands is HF200T. It goes away on October 20th to be replaced by HF200C which will be handing out contacts through the 31st.

The QSL manager for all three stations is SP4KDX. SP2FAP is the publisher of QTC. (DXNS)

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HAM RADIO BUSINESS: FRANCES MEGAHERTS MAGAZINE GOES QRT

Meantime, another well known ham European ham radio magazine has shut its doors. Jim Linton, VK3PC, has the details:

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After nearly 26 years Megahertz Magazine of France has closed due to increasing production and distribution costs, and market factors. An editorial by co-founder Sylvio Faurez Feem says internet globalization also dealt a fatal blow by its facilitation of direct equipment imports bypassing and weakening local dealers, that reduced their ability to advertise.

The ham magazine also suffered from pirating, says the editorial, in the form of multiple photocopies of the whole magazine distributed at clubs, readily available scans of coveted articles and duplication of its annual compact disc.

Megahertz was one of France's oldest printed magazines and well respected as a specialist publication by francophone's inside and outside that country.

The editorial also refers to the size of the domestic market with France only having 16,000 radio amateurs out of a population of 65 million.

The demise of the magazine comes after years of rigid financial control but with accumulated losses and ever increasing costs its closure was a fait au compli.

For the Amateur Radio Newsline, I'm Jim Linton VK3PC

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Frances' Megahertz is not the only amateur radio magazine to fold its tent and disappear in the night. It was preceded back in the 1980's by the United States based Ham Radio Magazine and later on by Australia's Amateur Radio Action. More recently in October 2003 73 Magazine closed its doors here after 43 years and over 500 editorials by the magazines founder Wayne Green, W2NSD. (WIA News)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO EDUCATION: A NEW MORSE TRAINER FOR PC BY ZL1AN

If you are a no-code ham or an SWL and want to learn C-W, have we found a neat way to assist you. It's a new Morse teacher program from ZL1AN, that can be can be downloaded from the New Zealand Amateur Radio Transmitters ham radio society website. Its really neat. Take a listen as we play with its speed control from about 20 down to 5 words per minute:

In playback mode you can vary the speed from 3 to 30 words per minute. You can also set the output frequency of the audio the from 500 to 1000 hertz and the Farnsworth character separation speed from 12 to 35.

The program runs in Windows and has already received rave reviews. Many are saying that it is the best "teach-yourself-Morse" program yet developed or that they have ever seen. You will find it in cyberspace at: http://www.nzart.org.nz/nzart/exam/morse.html) (NZART)

**

NAMES IN THE NEWS: PEHA NAMED CHIEF TECHNOLOGIST AT THE FCC

Jon M. Peha, Ph.D., has been named Chief Technologist of the Federal Communications Commission.

Peha is currently serving as a professor in the Departments of Engineering and Public Policy, and Electrical & Computer Engineering at Carnegie Mellon University. He also serves as the associate director of the Center for Wireless and Broadband Networking at C-M-U. Prior to joining Carnegie Mellon, Peha served as the Chief Technology Officer of three high-tech start-ups, He has also been a member of the technical staff at Stanford Research Institute International, AT&T Bell Laboratories and Microsoft.

Peha will serve as a senior advisor on communications technology in the FCC's Office of Strategic Planning and Policy Analysis. His research interests include technical and policy issues related to computer and telecommunications networks. (FCC, RW)

**

NAMES IN THE NEWS: IZ7KHR ANED 2008 YOUNG HAM CONTEST WINNER

And 20 year old Francesco Cozzi. IZ7KHR, of Bari, Italy, has been chosen as the winner of the Young Ham Contest Program for 2008. As his prize, IZ7KHR gets to take part in the CQWW SSB contest from the famed Jamacian 6Y1V contest super-station with all expenses paid.

Cozzi is a member of the Italian RadioHams Association and the World Wide Young Contesters group. He is described as a student and is active in many areas of amateur radio, including contesting, DX'ing and volunteer emergency services.

According to David Kopacz, who is the owner if 6Y1V, Cozzi speaks English quite well. He also loves to cook and believes it is every hams social responsibility to spread international good will.

The 6Y1V contest super station is owned by K1LZ and KY1V and is located at the home of at the home of George Campbell, 6Y5GC, in Hopewell Jamaica. David Kopacz says that he and his contest group are proud to have been granted the opportunity to make Francesco's dream come true. (Various DX sources)

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WORLDBEAT - SOUTH AFRICA: SARL CANCELS TAKE AMATEUR RADIO TO SCHOOL PROGRAM

Some sad news from South Africa. That's where the recently proposed 'Take Amateur Radio to School' children's educational curriculum has been cancelled.

The South African Radio League announced its decision to abandon the program on October 8th . This after it was found that there was due to the lack of interest in setting up amateur radio stations in that nations schools .

The South African Radio League says that its essay competition in which a student can win an Acer laptop will continue. It's also announced a new closing date of November 15th for this years competition to end. (SARL)

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WORLDBEAT UK: NEW D-STAR REPEATER IN THE UK

Another D-Star repeater has taken to the air in the United Kingdom. GB7ZP is a new D-Star repeater in Essex. The input frequency is 430.4875MHz and output frequency is 439.4875MHz. Initial operation is local RF only, with the internet Gateway facility to be added at a later date. (RSGB)

**

ON THE ROCKS: 2008 ORIONIDS SHOWER EXPECTED TO BE BIG

If you are a ham who chases rocks flaring across the sky, there's some good news. After the successful 2006 and 2007 outbursts, predictions say that this years Orionids Meteor activity will again be much higher than normal.

According to the Make More Miles on VHF newsletter, while the "traditional
"
peak for this shower is expected on October 21st. However, another

maximum, related to the encounter with an ancient dust trail rich in bright meteors is expected to occur on October 19th, between 02:13 and 08:08 UTC.

For those not aware, hams involved in Meteor Scatter communications make contacts by bouncing their signals off the ionized trails of meteors as the burn up in the Earth's atmosphere. (VHF Reflector)

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DX

In DX, word that the United States Fish and Wildlife Service has selected a group of United States lead hams to lead a DXpedition to Desecheo Island in early 2009. Desecheo currently sits at number 7 on DX Magazine's Most Wanted list. The group is headed up by DXpedition veterans Bob Allphin, K4UEE, and Glenn Johnson, W0GJ.

Also, news that F5TLN, will be portable Oh-D-5 in the Lebanon until February of 2009. He will work mostly in SSB but also some CW on all HF bands. The operator is Sylvain who says that he will confirm the QSL cards after his return home and points out that bureau QSLs will take some time.

And word that a YL-only DXpedition will take place from the Falkland Islands between January 17th and the 31st of 2009. The team will be using 80 through 10 meters and the ladies will have individual callsigns in the range of VP8YLA through VP8YLZ. Thevexact calls will depend on the number of operators who sign on for the operation. Originally 14 hams had signed up to go but a few have pulled out for various reasons. More is on-line at www.radioclubs.net/aa_vp8yl_/

And news that DJ1OJ will spend the winter on Teneriffa in the Canary Islands. He was slated to arrive in early October and remain there until the end of March 2009. While there, he will be active as EA8OM mainly in CW and RTTY. QSL to the bureau, to his home call or electronically via Logbook to the World.

A0VDV is reported on from Curacao in the Netherlands Antillies. He's scheduled to be there until October 29th operating C-W only. If you make contact, QSL direct or via the bureau.

Lastly, K5LBU, is planning a DXpedition to Lesotho for July or August of 2009 and is still looking for some participants. If you are interested to join the team please contact Frosty via e-mail to frosty1(at) pdq (dot) net.

(Above from various DX news sources)

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THAT FINAL ITEM: THE END OFF A HAM BROADCAST ERA

And finally this week, the Radio Society of Great Britain says 73 to a ham who has been reading their GB2RS newscasts for over a half a century. Jeramy Boot, G4NJH, has a bit of history and some words of praise for a truly dedicated UK ham:

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GB2RS News was first broadcast on Sunday 25 September 1955 from the station of Frank Hicks-Arnold G6MB on 3600kHz using voice amplitude modulation. What is less well-known is that the RSGB had been in discussions with the UK regulator, then the General Post Office, for some time about the feasibility of such a news service for UK radio amateurs.

As part of its practicability evidence for the GPO, some experimental broadcasts were arranged by the RSGB on 40 metros. These test transmissions took place from the station of Jimmy Porter GI3GGY, in Londonderry during 1954 using his own callsign.

The GPO then agreed initially to the news taking place in the 80 meter band on Sundays using the callsign GB2RS. A year later they permitted these bulletins to be broadcast on 40 meters as well and these were put out by GI3GGY using the GB2RS callsign. GI3GGY has been involved ever since, and he has thus been a GB2RS news reader for more than 50 years - longer than anyone else.

Earlier this year Jimmy's massive HF type LPH9 16-element log periodic antenna was severely damaged by gales. The antenna tower was some 90 feet high. Jimmy has been unable to get the structure repaired and has therefore, reluctantly, stated that he wishes to stand down as an HF news reader.

The RSGB wishes to pay tribute to Jimmy's dedication as a news reader over more than 50 years, and also thank his assistant reader June, GI4MJD, for acting as back up. They will continue to read the local news on 2 meters FM for the Londonderry area.

Im Jeremy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

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To which we want to add our congratulations to Jimmy Porter, GI3GGY, on a job truly well done. (GB2RS)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From -6468699071250705035
X-Google-Thread: 3a471f,28e304b3a2b3e251,start
X-Google-Thread: 10b9c8,28e304b3a2b3e251,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 40 (Friday, October 10, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 10 Oct 2008 14:25:30 EDT
Organization: American Radio Relay League
Lines: 745
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081010182228.E04BF31881@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1223663130 2381 166.84.1.6 (10 Oct 2008 18:25:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Oct 2008 18:25:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjvnhsACgkQSO8RITXCfvtQeQP8DJ3K49R5ddD5rjU5DygnN9rI
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 =A7yj
X-Original-Bytes: 45191
Xref: g2news2.google.com rec.radio.amateur.moderated:2324 rec.radio.info:788
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The ARRL Letter
Vol. 27, No. 40
October 10, 2008
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      ARRL Invites Nominations for 2008 International Humanitarian Award

      Singapore to Make Temporary Licenses Available for Visiting Hams

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> ARRL AUCTION: GETTING DOWN TO THE WIRE

Excitement continues to build as the ARRL gets ready to preview items for the Third Annual On-Line Auction on Thursday, October 16 <http://www.arrl.org/auction>. With almost 140 items up for bid -- with more being added every day -- this event promises to have something for just about everyone. The auction kicks off October 23 and runs until October 31 on the ARRL Web site.

This year's auction will again include many transceivers and other items that have appeared in the QST Product Review column and have thus been thoroughly tested by the ARRL Lab. ICOM has generously donated an IC-7000 HF/VHF/UHF mobile transceiver; this rig was reviewed in the May 2006 issue of QST <http://www.arrl.org/members-only/prodrev/pdf/pr0605.pdf>.

A new donor to the ARRL On-Line Auction is R4 Systems <http://www.r4systems.com/> -- developers of the Proteus Design Suite, a suite of tools for professional printed circuit board design -- has donated a Proteus Suite software package.

According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "Last year's online auction -- our second -- proved to be a successful and enjoyable event for both hams and ARRL staff members alike. When the bidding ended, we realized that we had sold 162 items and sold just more than $50,000 worth of merchandise." Proceeds from the auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as create instructional materials.

Many vintage items will also be offered. Returning by popular demand are four ARRL Lab unique "junque" boxes. With a starting bid of $50, these boxes are filled with components, parts and electronic do-dads. No one -- except the ARRL Lab staff -- knows what exactly is inside each box, but each is guaranteed to be full of things that the Lab staff considers valuable (but keep in mind that they collect just about anything).

All product review items in the On-Line Auction will include a link to a PDF file of the actual Product Review, as well as a reference to the QST issue that the review appeared in.

ARRL Business Services Manager Deb Jahnke, K1DAJ, said that there are "loads of neat stuff" available in the Auction, including a set of Dayton Hamvention pins going back to 1995, gift certificates for ARRL merchandise and publications, radios, books and much more. "We'll be adding items throughout the preview period, so keep checking back to find things you might have missed," she said. "This event would not be possible without the generosity of our many corporate donors. Our sincere thanks go to all who donated items for this year's auction."

Jahnke also advised auction users to look through the "Help" and "About Us" sections, where you'll find useful information about bidding, FAQs and a host of other facts. "To ensure an enjoyable experience, please be sure to read all policies in the 'About Us' section," she said.

==> SPECTRUM DEFENSE: "MORE WORK TO DO"

Defending and enhancing access to the Amateur Radio spectrum is the primary mission of the ARRL. According to ARRL Chief Executive Officer David Sumner, K1ZZ, the League has not only protected the bands, but has also added several new ones, despite exponential growth in the variety and number of radio frequency devices in the hands of consumers and businesses. "Even our most disappointing defeat -- the loss of the bottom 40 percent of the 220 MHz band some two decades ago -- gave us upgraded status, from shared to exclusive, in the remaining 60 percent of the band," he said.

Sumner said that amateurs will soon have cause to celebrate: March 29, 2009 marks the date that high-powered international broadcasting stations will be removed from the heart of the 40 meter band. "We are working with the broadcasters to make sure the change takes place as agreed at the 2003 World Radiocommunication Conference (WRC)," Sumner said. "While it's probably too much to expect 100 percent instant compliance, we know that the responsible broadcasters are preparing to move out of the 7100-7200 kHz segment -- doubling the size of the worldwide 40 meter band and making this popular band more useful than it's been in 70 years."

At the WRC in 2007, the Amateur Radio Service earned its first low-frequency (LF) allocation, 135.7-137.8 kHz; however, here in the United States, amateurs will not gain access to this new band automatically when the Final Acts of the conference take effect on January 1, 2009. "We must petition the FCC to implement the allocation, and we know the petition will not be granted without an argument -- because we've been down this road before," Sumner explained. "Twice in the past, the ARRL has sought an LF allocation. Both times our request was opposed by the Utilities Telecom Council (UTC) -- the same organization that has opposed our efforts to protect radio services from Broadband over Power Lines (BPL) <http://www.arrl.org/tis/info/HTML/plc/> interference."

Sumner recounted that the ARRL's fight against BPL interference has been going on for six years. "Last year, in the wake of Federal Communications Commission decisions that did not adequately protect licensed radiocommunication services from interference from BPL systems, the ARRL even went to court to challenge the FCC and won!" he said <http://pacer.cadc.uscourts.gov/common/opinions/200804/06-1343-1112979.pdf>. "On April 25, the United States Court of Appeals for the District of Columbia Circuit confirmed what the ARRL has been saying for years about how the FCC was handling the BPL interference issue: FCC prejudice tainted the rulemaking process."

On July 9, the Court went one step further, ordering the FCC to pay the ARRL more than $6000 toward the League's costs in pursuing the appeal. "While this is a tiny fraction of our total investment," Sumner said, "the award affirmed that -- contrary to the 'spin' the FCC had been trying to give to the Court's decision -- the ARRL substantially prevailed in its appeal."

Calling the Court's decision "a tremendous victory for radio amateurs and other licensed users of the radio spectrum -- indeed, for anyone who cares about the federal administrative process," Sumner said that the remand does not guarantee that the FCC will correct its errors. "We face another round of technical arguments," he said. "No doubt the FCC's technical staff, many of whom want to do the right thing, will remain under heavy pressure to ignore the laws of physics and give preference to wishful thinking once again. When the FCC reopens the BPL proceeding as the Court has ordered, we must leave no room for these technical issues to be settled on anything other than technical grounds. There's more work to do. It is only through the support of thousands of ARRL members and friends that we have managed to come this far. But it took great effort, including our frontal assault on the flawed FCC proceedings, to get their attention. Together we can celebrate all that we have accomplished on the BPL front over the past six years!"

BPL is not the only challenge facing the League, Sumner said, pointing out that preparations for the upcoming WRC in 2011 are already underway. The key WRC-11 issues for Amateur Radio are:
* A possible allocation near 500 kHz. This would provide amateur's first access to the lower part of the medium frequency (MF) band. Sumner said a "600 meter" band offers exciting possibilities for reliable groundwave communication through the application of digital signal processing techniques to a portion of the spectrum that is as old as radio itself.
* Defense against a push to allocate spectrum between 3 and 50 MHz for oceanographic radar applications.
* Support of an initiative to provide better protection for radio services against interference from short-range radio devices.
* Consideration of regulatory measures for software-defined radio and cognitive radio systems, which offer both opportunities and threats to existing radio services.
* Selection of agenda items for the WRC to follow (tentatively planned for 2015).

"ARRL staff and volunteers are hard at work on your behalf, teaming up with International Amateur Radio Union (IARU) volunteers from around the globe to build the strongest possible case for Amateur Radio at WRC-11," he said, calling on all amateurs to help protect Amateur Radio's precious spectrum. "Once again, your financial commitment to spectrum defense is vital to our ability to protect your access to radio spectrum. Your contribution to the 2009 Spectrum Defense Fund will provide the financial resources required for us to represent you at WRC-11, and to respond when the FCC reacts to the BPL remand decision."

To help in the ARRL's ongoing mission to protect our valuable spectrum, please visit the ARRL Office of Development's Web page. You can also reach ARRL Chief Development Office Mary Hobart, K1MMH at 860-594-0397 or via e-mail <k1mmh@arrl.org>. New special gifts are being offered for contributions, including a new 2009 mug and pin. More details on thank you gifts can be found on the donation form for the Spectrum Defense Fund.

==> LOOK FOR THE NOVEMBER ISSUE OF QST IN YOUR MAILBOX

The November issue of QST is jam-packed with all sorts of news and information today's Amateur Radio operator needs. From product reviews to experiments to public service, the upcoming issue of QST has something for just about everyone.

Earl Schlenk, W0ES, dissects "The Anatomy of a Homebrew Project." In this article, Schlenk offers that you don't have to have a degree in engineering to build your own gear, just a little patience and a desire to have some fun. Steve Gradijan, WB5KIA, gives readers a look at "Greening Up Your Station" with tips to make your shack more energy efficient as well as environmentally friendly -- save a bit of green by going green!

Are you just itching to put up that antenna support structure, but aren't too sure how to go about it? Find out how Stephen Rudin, W1WSN, and Kris Merschrod, KA2OIG, used education and cooperation to secure permission to build their structures in "Overcoming Antenna Restrictions." Journey to Italy with Norm Fusaro, W3IZ, Assistant Manager for the ARRL's Membership and Volunteer Programs Department, in his article "Pizza, Macaroni, Contest."

ARRL Contest Branch Manager Sean Kutzko, KX9X, in his column "This Month in Contesting," points out that Contesting and Emergency Communications have more in common that you might think. And now that the 2008-2009 Contest season is in full swing, catch up on all the upcoming contest activity with this month's "Contest Corral."

If you're looking for a way to regulate your battery voltage while in the field, be sure to check out October's Product Review: QST Contributing Author Phil Salas, AD5X, gives his take on battery boost regulators from TG Electronics and MFJ Enterprises. In his review, Salas says "Either of these battery boost regulators will help you get more operating time from your mobile or portable transceiver as battery voltage sags. There are some differences between the units, so take a close look when deciding which is right for your application."

This issue also boasts the results of the ARRL's Third Annual Photo Contest. With more than 60 submissions (our most ever!), the judges had a difficult choice in selecting the best ones. November's cover features three winners, with the other winners inside.

Of course, the November issue includes the variety of columns you know and love: "Hints & Kinks," "The Doctor Is IN," "How's DX," "Eclectic Technology," "Technical Correspondence," "World Above 50 MHz," "Hamspeak" and more. Look for your November issue to arrive soon. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please visit the ARRL Web page <http://www.arrl.org/join>.

==> PENNSYLVANIA BECOMES 27TH STATE WITH PRB-1 LAW ON BOOKS

On Wednesday, October 8, Pennsylvania Governor Edward G. Rendell (D) signed into law a bill that guarantees radio amateurs the right to erect antenna support structures up to 65 feet without the need for a Special Use Permit. The bill passed in the House with a vote of 196-1; it passed in the Senate with a vote of 49-1. The new law is scheduled to go into effect December 8, 60 days after signing.

Senate Bill 884 (now Act 88), "An Act amending Title 53 (Municipalities Generally) of the Pennsylvania Consolidated Statutes, Restricting Municipalities from Regulating Amateur Radio Service Communications," was first introduced on June 1, 2007 by Pennsylvania Senator Stewart J. Greenleaf (R) who represents portions of Bucks and Montgomery Counties. The bill requires local municipalities to "reasonably accommodate amateur radio service communications, and [to] impose only the minimum regulations necessary to accomplish the legitimate purpose of the municipality" and says that "[n]o ordinance, regulation, plan or any other action shall restrict amateur radio antenna height to less than 65 feet above ground level, [but a] municipality may impose necessary regulations to ensure the safety of amateur radio antenna structures, but must reasonably accommodate amateur service communications." The text of the bill may be found here <http://www.legis.state.pa.us/cfdocs/legis/PN/Public/btCheck.cfm?txtType=HTM&sessYr=2007&sessInd=0&billBody=S&billTyp=B&billNbr=0884&pn=2433>.

The driving force behind the bill's passage was George Brechmann, N3HBT, of Warminster. "We didn't have a PRB-1 law and I just got tired of people telling me it couldn't be done," he told the ARRL. "So I called up my senator's local office and told them what I wanted. They referred it to his Harrisburg office and a while later, I got a call from Senator Geeenleaf's executive assistant Eric Pauley wanting more information."

Brechmann said the bill was stuck in committee "for the longest time, with lots of back-and-forth. Fortunately, they were able to reach a compromise with the help of the League and its General Counsel Chris Imlay, W3KD. This act even encompasses the urban areas of Philadelphia and Pittsburgh." Brechmann, who has a 60 foot crank-up tower in his backyard, says he has no plans to get a taller antenna support structure.

Brechmann said he found out about the bill's passing in the most appropriate of ways -- on the radio. "I'm the trustee at the club station, K3DN, at our senior center; we have about 130 members there. I went over on Tuesday evening to unlock the doors and get the rigs going, when my wife Elaine, N3TMP, called me on the radio to tell me the bill had passed the House. Five minutes later, she called me again on the radio to tell me it had passed the Senate! And now the governor signed it as soon as it reached his desk."

Saying that getting this bill passed is his "little contribution to posterity," Brechmann said he is glad to be able to do something good for the amateur community "because they have been so very good to me. I'm blind, and Amateur Radio has been a very large part of my life." Brechmann stays active ragchewing on 15 meters "and 10 when it's open," as well as serving as Net Control and coordinating his township's public service events.

ARRL Eastern Pennsylvania Section Manager Eric Olena, WB3FPL, said he was "thrilled" with the bill's passage: "The Pennsylvania Legislature showed overwhelming support of Amateur Radio [by passing this bill]. This legislation was started by George and coordinated with Senator Greenleaf and Representative Kathy Watson (R). Pennsylvania hams made an outstanding effort contacting their senators and representatives [in support of the bill]. By seeking their support, they really helped with the success of this legislation. The effort by all hams throughout the country to foster Amateur Radio as an effective communications method in emergencies did much to highlight a valued reputation for Amateur Radio, and without a doubt, had an effect on these proceedings."

==> AMERICAN HAMS TO LEAD 2009 DXPEDITION TO DESECHEO ISLAND

The US Fish and Wildlife Service (FWS) has selected a group of hams led by veteran DXpeditioners Bob Allphin, K4UEE, and Glenn Johnson, W0GJ, to lead a DXpedition to Desecheo Island, KP5 (IOTA NA-095), in early 2009 <http://www.fws.gov/caribbean/Refuges/Desecheo/default.htm>. Desecheo currently sits at number 7 on DX Magazine's Most Wanted list <http://hamgallery.com/countries/>.

Desecheo is a small uninhabited island in the Mona Passage, 14 miles off the western coast of Puerto Rico. It is part of the FWS's national wildlife refuge system administered by the Caribbean National Wildlife Refuge Complex (CNWR) <http://www.fws.gov/caribbean/>.

Johnson told the ARRL that about eight years ago, a group of DXers wanting to activate Navassa and Desecheo Islands formed an organization, the KP1-5 Project <http://www.kp1-5.com/>. According to its Web site, "The purpose of the KP1-5 Project is to work toward a solution to the closure of Desecheo and Navassa Islands to Amateur Radio operators by achieving lawful, periodic access to these islands pursuant to US Fish and Wildlife Service authorization. While operating from these islands is a worthwhile goal, the KP1-5 Project is dedicated to a long term partnership that jointly benefits the US Fish and Wildlife Service and Amateur Radio operators worldwide."

In 2005, H.R. 1183 was introduced in the US House of Representatives <http://bulk.resource.org/gpo.gov/bills/109/h1183rh.txt.pdf>. This bill, while not specifically mentioning Amateur Radio operations, would require "limited public access to the Desecheo and Navassa national wildlife refuges." While this bill did not become law, the KP1-5 Project continued to negotiate with the FWS, seeking permission to mount a DXpedition and activate Desecheo Island. Through these negotiations, the FWS, by way of the CNWR, invited written proposals from groups interested in activating the island.

In June 2008, CNWR invited written proposals from hams who had previously made inquiries about an Amateur Radio operation from Desecheo; CNWR indicated that they would allow one group to activate the island. After reviewing the proposals, CNWR would then select a group and prepare to issue a Special Permit to the successful party, limiting the group to no more than 15 people staying no longer than 14 days. Applicants had 45 days to prepare and submit their proposals. According to Allphin, seven groups submitted proposals.

The CNWR also stated certain conditions that would have to met to be considered for selection, such as completing unexploded ordnance awareness training (Desecheo has been used in the past by the US Air Force as a bombing range and for survival training), prior experience conducting a DXpedition from a natural resource area and other sites, removing all refuse from the island and locating all transmission equipment and camping facilities within 200 feet of the cement helipad on the island. According to the solicitation letter, CNWR personnel will make periodic compliance checks during the stay.

"A panel of three Fish and Wildlife Service employees, from areas within the Service outside of the Caribbean refuge, spent September 24 & 25 reviewing and evaluating the [seven] proposals," Allphin said. "The selection criteria used were those outlined in the proposal invitation letter. Points were awarded for how well criteria were addressed for thoroughness and documentation. USFWS has not announced the actual dates of the operation yet, but the DXpedition is expected to take place between January 15 and March 30, 2009. A Special Use Permit will be issued as per USFWS regulations." Allphin said he expects that the DXpedition team and DXers worldwide will have a minimum of 30 days' notice prior to the start of the trip to Desecheo.

"It was truly an honor to have our proposal and team selected from the stiff competition," Johnson told the ARRL. "This has been a true team effort on our part from the start. We look forward to activating an entity in the Top 10 Most Wanted that is located in our own back yard!"

According to ARRL Membership and Volunteer Programs Manager and experienced DXpeditioner Dave Patton, NN1N, both Desecheo and Navassa Islands (currently third on DX Magazine's Most Wanted list) saw frequent operations in the late 1970s through late '80s, but operations from the islands have been very limited since then. With the islands under the control of the US Fish and Wildlife Service, combined with decaying "infrastructure" on Navassa, there are more issues that must be dealt with than there were 25 years ago.

"A well-organized and lengthy operation from Desecheo will be a nice treat for the world's DXers," Patton said. "With W0GJ and K4UEE leading the operation, I think we can all count on a first class effort that will give maximum exposure to Asia/Oceania and Europe where KP5 is most needed. I also think that Glenn and Bob can demonstrate to the Fish and Wildlife Service that a DXpedition can take place and not damage the environment or cause big problems amongst other hams or for other agencies. I hope hams will be invited back to Desecheo more frequently in the future and expand the places where hams may operate."

Dennis Motschenbacher, K7BV (ex-KZ5M), fondly recalled his part in the Texas DX Society's 1985 DXpedition to Desecheo, telling the ARRL what made his time there so special: "KP5 -- what incredible memories for me. It was my first 'classic' DXpedition; meaning putting a tiny island on the air after landing on the beach in a small boat and hauling all the gear up the rocks. This one took 24 hours of manual labor to get everything from the small beach, over the rocks, and to the operating area -- quite a task for a bunch of guys that spent more time behind a desk than they did at the gym! To this day, I have never had the pleasure and excitement of working down huge pileups like we experienced on KP5 -- I can still hear them in my ears. I know that Bob, Glenn and their crew will do a fantastic job lowering this Top 10 rare one down the needed list. I am so happy for each and every operator going in 2009. I know in my heart this will be a trip that even the most well-traveled of them will remember for the rest of their lives.

In 1979, upon the recommendation of the DX Advisory Committee (DXAC), Desecheo Island was added to the DXCC list for contacts made after March 1 of that year. KP4AM/D -- with operators N4EA, KP4Q, N4ZC, KP4DSD, KV4KV (now KP2A), KP4AM (now W4DN) -- made the first DXpedition Desecheo in March 1979. Various groups have made their way to Desecheo since the first trip, but other than a brief operation in December 2005, there has been no activity from the island since 1994.

According to DXCC Manager Bill Moore, NC1L, the lack of activity is due to the FWS not issuing the needed Special Use permits. "The FWS has always claimed safety concerns as a reason to not issue the permits," he said. "Since the island was used as a bombing range, there is the possibility that unexploded, live munitions are still on the island. It is always a good thing when an entity that had activation difficulties in the past gets on the air again."

==> GARRIOTT GEARS FOR SPACE JOURNEY

On Sunday, October 12, Richard Garriott, W5KWQ, is scheduled to begin his journey to the International Space Station (ISS) as he blasts off into space via a Russian Soyuz and docks with the ISS two days later; he is due to return to Earth on Thursday, October 23. Richard, the sixth private citizen to be accepted by the Russian Federal Space Agency (RKA) for a short-term mission on the ISS, is the son of Owen Garriott, W5LFL. In 1983, Owen was the first ham to make QSOs from space. Richard said he plans to build on his father's legacy by also making QSOs from the ISS: He plans to perform several school contacts and downlink slow scan television images during his flight, as well as contact the general ham community in his free time and perform random scout contacts during Jamboree on the Air (JOTA) <http://www.arrl.org/scouts/jota/>.

According to ARRL Amateur Radio on the International Space Station (ARISS) Program <http://www.rac.ca/ariss/oindex.htm> Manager Rosalie White, K1STO, excitement is building for this launch. "Richard and Owen have been working as a team to plan how to cram in all of the objectives Richard hopes to achieve in space, including scientific experiments.

Through White, Richard and Owen sent this message for all hams:
"We are both very pleased and appreciative of the ARISS and ARRL support in making the voice and SSTV ham operations more fun, interesting to the public, and valuable for research on Richard's flight this October. One of the most exciting aspects of living and working in space is the chance to look back at the Earth. Owen had one of the first opportunities to do this 35 years ago on Skylab. He also had the first opportunity to talk with the ham community from space 25 years ago aboard [NASA shuttle mission] STS-9. Richard now has the opportunity to connect with the ham community almost exactly 25 years after his father's shuttle flight and 35 years after Skylab. One of Richard's primary objectives with his flight is to photograph the Earth 35 years after the first orbital laboratory and look for changes on the Earth in the intervening time."

"While Richard is at the ISS window, he will be operating the amateur SSTV equipment and sending its images down to hams around the world. These downlinks can then be sent to an ARISS central repository for delayed and wider use. We further expect to be able to compare many of the images with near simultaneous, handheld, high resolution digital photo images.

"We are very excited to share this experience with the Amateur Radio community, and thank our fellow hams for their support of this project."

According to AMSAT Vice President of Operations Drew Glasbrenner, KO4MA, AO-51 will be operated in a special mode this weekend in preparation for Richard's Slow Scan Television (SSTV) operations. "Since Richard wants to experiment with the SSTV equipment on the ISS, a test will take place with AO-51 configured with dual repeaters. This will be during October 11 and 12," he said.

"The primary repeater on AO-51 will be configured with an uplink on 1268.700 FM and downlink of 435.300 FM, and will be designated for this period as an SSTV repeater," Glasbrenner reported. "Users are encouraged to exchange SSTV images in ROBOT 36 mode, as an opportunity for others to practice receiving SSTV images from space before the ARISS activity."

The ARISS Team requests that the images hams transmit be related to space and to the ROBOT 36 mode. As always, Glasbrenner said, "good Amateur Radio practice -- including cooperation in sharing the uplink -- is crucial to the success of this test mode." Glasbrenner said that there will be a QRP voice repeater running concurrently on 145.880 FM uplink and 435.150 FM downlink. Users are asked to use 10 W or less, and omnidirectional or handheld antennas only.

As Richard gets ready for his voyage, he only had kind words to say about the amateur community: "I am very impressed with the ham community and ARISS and how well it puts together such complicated activities! I am very excited about my ham radio part -- I hope to perform well."

==>SOLAR UPDATE

Tad "When clear October suns unfold" Cook, K7RA, this week reports: A familiar sight appeared this week, as a sunspot emerged for one day, then was gone. Based on its magnetic polarity and high position in our Sun's southern hemisphere, sunspot 1003 was a new Solar Cycle 24 sunspot; like all the other recent sunspots, it was short lived. For October 10-17, the US Air Force Space Weather Operation predicts the planetary A index at 5, 5, 15, 10, 5, 5, 5 and 5. Over the same period, Geophysical Institute Prague predicts quiet conditions today, October 10, unsettled October 11-12, quiet to unsettled October 13 and quiet again October 14 to 16. Sunspot numbers for October 2-8 were 0, 0, 12, 0, 0, 0 and 0 with a mean of 1.7. The 10.7 cm flux was 66.3, 67.2, 66.6, 67.4, 67.2, 66.7 and 67.7 with a mean of 67. The Estimated planetary A indices were 12, 13, 11, 4, 4, 3 and 2 with a mean of 7. The Estimated mid-latitude A indices were 11, 10, 8, 3, 3, 1 and 2 with a mean of 5.4.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Flexmore Hudson's "Mallee in October."

==>IN BRIEF:

* This Weekend on the Radio: This week, the 10-10 International 10-10 Day Sprint and the NCCC Sprint are October 10. The YLRL Anniversary Party (SSB) is October 10-12. On October 11, be on the lookout for the FISTS Fall Sprint and the EU Autumn Sprint (CW). The Makrothen RTTY Contest, the Oceania DX Contest (CW) and the Pennsylvania QSO Party are October 11-12. The North American Sprint (RTTY), the SKCC Weekend Sprintathon and the UBA ON Contest (SSB) are October 12. The NAQCC Straight Key/Bug Sprint is October 15. Next week is the ARRL EME International Competition on October 18-19 and the ARRL School Club Roundup from October 20-24. The NCCC Sprint is October 17 and the Feld Hell Sprint is October 18. Look for the JARTS WW RTTY Contest, the ARCI Fall QSO Party, the Worked All Germany Contest, the Stew Perry Topband Challenge, the W/VE Islands QSO Party, the PODXS 070 Club 160 Meter Great Pumpkin Sprint and the 50 MHz Fall Sprint to be on the air October 18-19. The Asia-Pacific Fall Sprint (CW) and the UBA ON Contest (2 Meters) are October 19. The Illinois QSO Party is October 19-20 and the Run for the Bacon QRP Contest is October 20. The SKCC Sprint and the RSGB 80 Meters Club Sprint (SSB) are October 22. The NCCC Sprint is October 24. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration remains open through Sunday, October 26, 2008, for these online course sessions beginning on Friday, November 7, 2008: Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Technician License Course (EC-010); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the

student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Book on Amateur Radio's "Golden Age" Now Available from ARRL: Many consider 1930 to 1980 as the "golden age" of American radio technology. A time of extraordinary innovation driven by pioneering engineers and entrepreneurs, this 50 year span saw the introduction of rigs that would become famous throughout the world. The newest addition to the ARRL Library, "50 Years of Amateur Radio Innovation -- Transceivers, Receivers and Transmitters: 1930-1980," highlights these treasured favorites in a way that has never been seen before. This book takes you on a guided tour of more than 400 of these legendary radios, lovingly restored by their owners and gorgeously photographed by Joe Veras, K9OCO, a professional photographer and Amateur Extra class ham. The images presented in the book represent more than 200 photo sessions and nearly 500,000 miles of travel. "You find yourself leafing through the pages and blurting out, 'I owned one of those!' at regular intervals. I had to laugh out loud when I saw the photo of the Gonset Communicator II transceiver, complete with its cyclops 'eye tube.' That was my first 2 meter rig," said ARRL Publications Manager and QST Editor Steve Ford, WB8IMY. Whether you've been licensed for many years or are just starting out in Amateur Radio, "50 Years of Amateur Radio Innovation" offers a fascinating visual travelogue of Amateur Radio technology. Each photo includes a brief description of the radio, model number, manufacturer, as well as the year it was introduced and its selling price at the time. "50 Years of Amateur Radio Innovation -- Transceivers, Receivers and Transmitters: 1930-1980" <http://www.arrl.org/catalog/?item=0228> is hardcover and 128 pages. It is available from the ARRL Web site and dealers for $39.95. If you order before November 30, 2008, you will receive a free 2009 ARRL Calendar <http://www.arrl.org/catalog/?item=0302> featuring the vintage radio photography of Joe Veras, K9OCO.

* ARRL Book Released in China: The first of several ARRL books to be translated and published in Chinese has just been released. "Getting Started with Ham Radio" by QST Editor Steve Ford, WB8IMY, published by Posts and Telecommunications Press (PTPress) of Beijing, People's Republic of China, is the first of eight books that will be published in that language. Other ARRL titles to be translated and published in the PRC include "The ARRL Handbook," "ARRL Antenna Book," "Experimental Methods in RF Design," "Understanding Basic Electronics" and "Ham Radio on the Move." Posts and Telecommunications Press is one of the largest Chinese print and electronic media publishers. It is a specialized publishing house operating under the management of the Ministry of Information Industry. At present, PTPress annually publishes 3600 book titles in 10 categories such as communications, computers, electronics and electrical engineering technology. "Getting Started with Ham Radio" was translated and adapted for its Chinese audience by Zhang Hong, BG1FPX.

* ARRL Invites Nominations for 2008 International Humanitarian Award:

Nominations are open for the 2008 ARRL International Humanitarian Award <http://www.arrl.org/FandES/field/awards/humanitarian.html>. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. A committee appointed by the League's President recommends the award recipient(s) to the ARRL Board, which makes the final decision. The committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group. Amateur Radio is one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, thereby spreading goodwill across political boundaries. The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need. Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army or a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references. All nominations and supporting materials for the 2008 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by December 31, 2008. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award. The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

* Singapore to Make Temporary Licenses Available for Visiting Hams: On Thursday, October 9, the Singapore Amateur Radio Transmitting Society (SARTS) <http://www.sarts.org.sg/> -- that country's IARU Member-Society -- announced that the Infocommunications Development Authority (IDA) would begin issuing temporary Amateur Radio licenses for visiting hams; the IDA is the agency responsible for Amateur Radio licenses in Singapore. According to SARTS Vice President Peter Cook, JV1PC, visiting hams should apply three weeks before arriving in Singapore. The license, typically valid for a three month period at a cost of 50 Singapore dollars (or $25 for VHF/UHF-only operation), would use the call sign 9V1/home call (for example, 9V1/K1SFA). "The Singapore administration's accommodation of visiting radio amateurs will be greatly appreciated by many who visit and pass through this busy city-state," said IARU Secretary David Sumner, K1ZZ. "Congratulations to the Singapore Amateur Radio Transmitting Society for achieving this long-sought objective." Check the IDA Web site for the application process and necessary forms <http://www.ida.gov.sg/doc/Policies%20and%20Regulation/Policies_and_Regulation_Level2/Guidelines%20on%20Licensing%20Scheme/GuideAmateur.pdf>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net

<http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL
cannot assist subscribers who receive The ARRL Letter via this
listserver.)

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Organization: rec.radio.amateur.moderated Moderation Team
Lines: 343
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
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Expires: 17 Nov 2008 01:00:01 -0000
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NNTP-Posting-Date: Wed, 15 Oct 2008 05:59:58 +0000 (UTC)
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 08kn6aV5F0zXqr+2r3g=
 =RiuA
X-Original-Bytes: 18596
Xref: g2news1.google.com rec.radio.amateur.moderated:632 rec.radio.info:285
rec.answers:557 news.answers:1872

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.6 2008/10/04 03:18:51
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

----

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation

against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting to receive many article submissions asking about free or low-cost alternatives for accessing Usenet newsgroups such as ours. We initially permitted this topic in light of the significant impact to many of our readers due to this loss of access through their ISP's. However, this subject is arguably off-topic for our newsgroup, is better answered by other sources, and better discussed in other venues. Because of this, we will no longer approve submissions that request or suggest where to obtain access to Usenet newsgroups. For more information about this topic, please consult the following:

- The last approved thread of discussion about this topic on our newsgroup from October 2008:

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615

- A list of Public News Servers at the Open Directory Project:

```
   http://www.dmoz.org/Computers/Usenet/Public_News_Servers/                  |

 - An article with links and reader suggestions at Broadband Reports:         |

   http://www.broadbandreports.com/shownews/96318                             |

 - Google Groups:                                                             |

   http://groups.google.com                                                   |

The rec.radio.amateur.moderated Moderation Team does not endorse or           |
recommend any particular News Service Provider (NSP).  We encourage our       |
readers to choose the free or subscription service that best meets their      |
own personal needs based on their own evaluation of the available             |
alternatives.                                                                 |

Please direct any comments, questions, or criticisms about this article
to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)
```

```
From 4855430100367581498
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Thu, 16 Oct 2008 01:11:02 EDT
Organization: A noiseless patient Spider
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gd6h8r$eu7$1@registered.motzarella.org>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
     <6d7a096d-f5d1-4493-84c2-5a332dc304b7@c60g2000hsf.googlegroups.com>
     <gcgtmq01i11@news4.newsguy.com> <91bc7694-57d9-4f99-
bb18-83bf2537a4b1@p49g2000hsd.googlegroups.com> <gcii2n$1j76$1@f04n12.cac.psu.edu>
<lY4Hk.1601$P5.1087@nwrddc02.gnilink.net>
<rrmdnRCmc7dQznDVnZ2dnUVZ_v3inZ2d@posted.dakotacomip>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1224133862 29880 166.84.1.6 (16 Oct 2008 05:11:02 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 16 Oct 2008 05:11:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Thu, 16 Oct 2008 04:51:40 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX19RTtmopwwBEkdp4Mn4H8Me5IrQ/xbNJIc=
Cancel-Lock: sha1:peQthrolOM1cRnkFumLYLGycGss=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkj2zOYACgkQSO8RITXCfvsldQP/dtcKebXik+1qcGiDEs3d8thp
SpqLf8C5XvjeFxsLGQzJcvkFx8lWxzMzVH+OyukpfmEFXQKkX1KcD08ImheUsl4r
jdUyfAGHvZtywzPzvRQB1PXjJS2AjA1GbGYwrEuvhk8I6LNnJO51rcirkmykUWKk
bo0wyAacyDLemaFGYgE=
=cvQg
Xref: g2news1.google.com rec.radio.amateur.moderated:633

One piece of good news......

At our vacation place (pretty "fringy") I >>always<< could see some TVI on the analog TV when I got on 40M. Put on a digital converter (same TV receiver/same antenna) and the digital channels survive crystal clear.

73, de Hans, K0HB

From 717915180383692096
X-Google-Thread: 3a471f,8cb1f7687b638ed0,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news2!transit3.readnews.com!spool-big7.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Those pesky newcomers...

```
Date: Thu, 16 Oct 2008 20:25:54 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gd8m2601nj0@news3.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1224203154 4287 166.84.1.6 (17 Oct 2008 00:25:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Oct 2008 00:25:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p24d1bfbfff000000c8a816a37352f14e334b7362968b01ea.newsdawg.com
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkj325IACgkQSO8RITXCfvva+AP/Yg/+dZCOEWAicjww6TEw2Pmd
 ui13oZqdAnTmKf1scpvWiY+IwIcauNjZBk37fwgx2cgDZ+ZseqjVs+sSoqgTrwHO
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 EnWN9a7qvrfUizNfStY=
 =V8x3
Xref: g2news2.google.com rec.radio.amateur.moderated:2327
```

Beginners, QRM and Rstrictions

By James O. Wood

"Much is said about beginners these days in conjunction with QRM on various popular DX bands. The Old-Timer has perhaps forgotten the day he went into the R.I.'s office, drew a diagram of a simple crystal detector and spark or possibly a one-tube receiver and Hartley, read a bit of code, was almost invariably hand an amateur ticket; he did his own share of pestering those who were before him until he got enough actual operating experience to qualify as one of the gang."

Interestingly enough, this if from a February 1935 edition of QST.

We're ALWAYS going to hear complaints about the new comers, or noobs as the younger crowd calls them.

James went on to suggest letting the noobs jump right in to the fray as it were rather than restricting them to portions of the bands. Well, I guess he should be pleased, "incentive licensing" completely with Novice Bands have come and gone.

Jeff-1.0
wa6fwi

```
From 6160382411386815992
X-Google-Thread: 3a471f,b267990c114c1d00,start
X-Google-Thread: 10b9c8,b267990c114c1d00,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1627 -  October 17, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 17 Oct 2008 06:00:08 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 571
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081017025857.015c9828@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1224237605 4731 166.84.1.1 (17 Oct 2008 10:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Oct 2008 10:00:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
```

X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068896d96334624a5baf53de2daa2fa7e03835
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkj4YigACgkQSO8RITXCfvvdawP+JejQ2zP89Yi7LibrP1B9U17G
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 tgjywyvqPvXBc44FaEs=
 =nBPY
Xref: g2news1.google.com rec.radio.amateur.moderated:635 rec.radio.info:288

Amateur Radio Newsline(tm) Report 1627 - October 17, 2008

Amateur Radio Newsline report number 1627 with a release date of Friday, October 17th, 2008 to follow in 5-4-3-2-1.

The following is a QST. W5KWQ comes on the air from space and the world of amateur radio is there to great him. Also, India says that ham radio should be taught in school and those radio tagged migratory birds need you. Find out the details on Amateur Radio Newsline(tm) report number 1627 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: RICHARD GARRIOTT W5KWQ OPERATES ON-ORBIT

The son of famed ham radio space pioneer Owen Garriott, W5LFL, is now on the International Space Station and on the air. A Russian Soyuz spacecraft carrying Richard Garriott, W5KWQ, arrived at the space station at 08:26 UTC on October 14th and was soon heard on the air. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the details:

--

Richard Garriott, W5KWQ, has made it to the International Space Station high above the Earth.

And since his Oct. 14, arrival, he has been busy making amateur radio contacts across the globe.

Some say the excitement and enthusiasm surrounding this mission almost rivals that of his father, Dr. Owen Garriott, W5LFL, the first ham who made contacts from space as an astronaut

Here's a sample of an exuberant Richard Garriott speaking with youngsters during a school contact arranged through the Amateur Radio on the International Space Station Program.

--

Richard Garriott audio: Hear it in the mp3 version of this weeks newscast at www.arnewsline.org.

--

Well, it didn't take long for Garriott to jump onto the radio after a welcome aboard from cosomonaut Sergei Volkov, RU3DIS.

Stan Vandiver, W4SV, in Hanna, Indiana, had his recorder going as Garriott conducted his first QSO with Randal De Priest, N4AC, in Cummins, Georgia. Here's the space to Earth side of that QSO:

--

Richard Garriott audio: Hear it in the mp3 version of this weeks newscast at www.arnewsline.org.

--

Garriott stayed on for more than one stateside QSO.

Here's his contact with Warren Nuckols, W4TNJ, in Chester, Virginia. Again the audio from the ISS was recorded by Stan Vandiver and again you will hear only the voice of Richard Garriott from space:

--

Richard Garriott audio: Hear it in the mp3 version of this weeks newscast at www.arnewsline.org.

--

Within hours of climbing aboard, W5KWQ began sending slow scan amateur television pictures to stations on the ground. All of the photos were transmitted on 145.800 MHz FM and can be viewed at the ARISS Slow Scan gallery.

That URL is simply www.amsat.com/ARISS_SSTV/

And yes that is a dot com rather than the usual AMSAT dot org.

By way of background, Garriott, is a computer game developer who paid $35 nillion dollars for his trip to space. Traveling with him to the space outpost were U.S. astronaut Michael Fincke, KE5AIT, and Russian cosmonaut Yury Lonchakov, RA3DT. Fincke will serve as commander of the six-month Expedition 18 mission which will focus on preparing the station to house six crew members on longer-duration missions.

W5KWQ will return to Earth on Friday October 24th with the space station's outgoing crew aboard a Soyuz re-entry vehicle.

Until then, keep an ear open for many more voice QSO's, your Slow Scan TV equipped radio set to 145.8 MHz and an eye on the special AMSAT SSTV gallery. This, for a lot more ham radio from W5KWQ on board the I-S-S.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, following the story from Philadelphia.

--

As an aside, once the hatches between the Soyuz capsule and the I-S-S were opened Sergi Volkov, whose cosmonaut father was orbiting the earth when the Soviet Union collapsed in 1991, welcomed Garriott with a hug. NASA says that they are first children of previous space adventurers to meet in orbit. (ARNewsline(tm) from various sources)

**

RADIO WAVES: A NEW CYCLE 24 SUNSPOT APPEARS

Some encouraging news for DX'ers and any ham who hopes to one day work some distant contacts. Whats being called a 'new-cycle' sunspot belonging to Solar Cycle 24 has shown itself near the stars northeastern limb. The new spot, now designated as SSN 1005 was reported over the weekend of the 12th and 13th making this the third time in as many weeks that a new-cycle sunspot has interrupted the year's run of blank solar activity.

The accelerating pace of new-cycle sunspots is viewed an encouraging sign by astronomers and hams alike. For radio amateurs, it seems to be saying that while solar activity remains very low, the sunspot cycle is unfolding more or less normally. In other words, we are not stuck in a prolonged solar minimum. At least we hope its not.

More about this new sunspot and overall solar activity is on line at www dot spaceweather dot com. And remember that Spaceweather is spelled as one word. (Southgate, Spaceweather)

**

RESTRUCTURING: INDIA HAM RADIO LEADER SAYS RADIO SHOULD BE TAUGHT IN SCHOOL

The chairman of India's Gujarat Institute of Amateur Radio says that the government should incorporate radio communication as an optional subject in schools and colleges.

S. K. Nanda whom QRZ.com lists as VU3BVD, says that having radio communication as a subject in educational institutes will help develop people's interest in ham radio. This he says should result in more people joining the hobby, which will result in more operations in the amateur radio spectrum and better connectivity.

Nanda, who is also the Principal Secretary of the group made the comment while addressing a gathering of amateur radio operators in the city of Gandhinagar. (Yahoo News)

**

RESCUE RADIO: GLOBAL SET 08 ON NOVEMBER 8

The next Global Simulated Emergency Test will take place on Saturday, November 8th. The operation will take place from 04.00 to 08.00 UTC on and near the established emergency communications Center-of-Activity frequencies on 80, 40, 20, 17 and 15 meters. The exact frequency will be determined after the start of net operations based on band activity and local QRM.

The objectives of the test are to increase interest in emergency communications and to test how usable the Center-of-Activity frequencies are across all ITU regions. It's also meant to create practices for international emergency communication and rehearse the relaying of emergency communications messages using all modes permitted to radio amateurs world-wide..

Please remember that this is not a contest. Rather it is an emergency communications preparedness activity. A list of participating stations will also be available at www.raynet-hf.net. (Various)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N8VAA repeater serving Moorefield, West Virginia.

(5 sec pause here)

**

RESCUE RADIO: SIMULATED QUAKE IN THE GREAT AMERICAN SOUTHWEST

A simulated emergency test centering around an earthquake near Tecopa, California, has shown the value of having a well trained corps of ham radio volunteers. Don Carlson, KQ6FM, is in Reno with more on the event and those taking part:

--

According to news reports, the simulated emergency was set up to test emergency preparedness in Nye County Nevada. And so it was that moments after a simulated 6.2 earthquake hit, ham volunteers were on the air notifying other radio amateurs to meet immediately at the Nye County Emergency Services Operations Center .

By 7:30 a.m., volunteers were in the training room and heading out to strategic areas around town.   Seventeen operators covered 7 locations in and around the town of Pahrump. Among them were Andy Gudas, N7TP and

Archie Selbach, KE7IOE, who established a communications presence in Amargosa. Meantime, Richard Gamble K7RTG set up a shelter at Manse Elementary School, while Ron Daviau, KC7YMH, did the same at Rosemary Clarke Middle School. Other hams were assigned to the Pahrump Senior Center, the Nye County Sheriff's Office and the Saddle West Casino and Hotel.

Gerald Fuge, KC6ILH, is the Southern Nye County Emergency Coordinator. He directed the exercise from the emergency services communications office. That's also where Carol and Steve Bird, KE7KHD and KE7KHE who worked the radios, relaying messages from the field to other emergency organizations. For this training exercise the group was supporting the communities of Amargosa Valley, Crystal, Beatty and Tecopa, as well as Pahrump.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

Press coverage in the Pahrump Valley Times praised the hams for helping to organize the exercise as well as knowing exactly how to respond in a crisis situation. (Pahrump Valley Times, others)

**

RESCUE RADIO: HAM TO HAM CONTACT LEADS TO SEA RESCUE

A Coast Guard crew rescued an unnamed boater who ran out of fuel as he sailed from Hawaii to California. Early on Tuesday, October 7th the crew aboard the cutter Halibut out of in Marina del Rey, California, found the sailor about 100 miles off the coast.

According to the Daily Breeze newspaper, the mariner was traveling on his 44-foot boat when he ran out of fuel. He reportedly used his amateur radio gear to contact another radio amateur in Florida, who in turn contacted the Coast Guard in California. It in turn dispatched the Halibut.

The cutter located the marooned vessel and towed it closer to shore. It was then transferred to a 47-foot motor lifeboat crew from the Channel Islands station.. The names and calls of the hams involved in the rescue were not reported. (Daily Breeze)

**

HAM IN ACCIDENT: WINAPRS WRITER HURT IN BALOON CRASH

One person has been killed and a well known ham radio operator critically injured in a hot air balloon crash at the Albuquerque International Balloon Fiesta on Friday, October 10th. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the latest:

--

Killed in the crash was Stephen Lachendro, of Butler, Pennsylvania. Keith Sproul, WU2Z, was critically injured in the accident when the 'Wings of Wind' balloon hit powerlines near the festival grounds just North of the city.

According to news reports, there were gusty winds as the two balloonists were trying to land. From pictures taken by attendees, it appears as if the basket carrying the men caught fire after hitting the power lines, separated from the balloon envelope and fell to the ground.

First responders reported that Lachendro was found lying on the side of a ditch after falling 45 feet to his death. Sproul who was reportedly piloting the balloon jumped some 60 feet from the burning gondola. W-U-2-Zed was unconscious when he was found and was flown by helicopter to a local hospital where he was admitted in critical condition. Reports say that he suffered a broken leg and hip, punctured lungs and burns to his face.

Keith Sproul is the twin brother Mark Sproul, KB2ICI. The two are best known in ham radio circles as the co-authors of the popular WinAPRS, MacAPRS and X-APRS APRS is the multi-faceted position reporting system originally developed bt Bob Bruninga, WB4APR. It allows the monitoring of real time geographical information such as the position of vehicles, the status of weather, radio direction finding and much more.

According to a National Guard spokesman at the scene, the National Transportation Safety Board will investigate this latest crash.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles..

--

The International Balloon Fiesta, held each October, is Albuquerque's pre-eminent tourist draw, but this is not the first accident that has happened at the event. In 2007 a 60-year-old California woman fell to her death and three other women were hospitalized after their balloon snagged a power line.   In 1982, four people died when propane tanks on a large balloon exploded. Other fatalities were recorded in 1990, 1993 and 1998. (WA5WHN, Published news reports)

**

RADIO LAW: THE NEW PENNSYLVANIA TOWER LAW

A follow-up now on the good news that Pennsylvania hams received last week. This after Governor Edward G. Rendell signed into law a bill that guarantees radio amateurs the right to erect antenna support structures up to 65 feet without the need for a Special Use Permit.

The bill passed in the Pennsylvania House with a vote of 196-1 and the states Senate with a vote of 49-1. Governor Rendell signed it on

Wednesday, October 8, with it scheduled to go into effect December 8th. That's the normal 60 days after signing.

Originally called Pennsylvania Senate Bill 884 it was renamed to Act 88 after its passage. And according to the ARRL, it requires local municipalities to reasonably accommodate amateur radio service communications, and to impose only the minimum regulations necessary to accomplish the legitimate purpose of the municipality. The act also says that no ordinance, regulation, plan or any other action shall restrict amateur radio antenna height to less than 65 feet above ground level.

There is only one caveat. It says that a municipality may impose necessary regulations to ensure the safety of amateur radio antenna structures. Even so, the measure still requires that the governing body reasonably accommodate amateur service communications.

The measure was first introduced on June 1, 2007 by Pennsylvania Senator Stewart Greenleaf. He represents portions of Bucks and Montgomery Counties. (ARRL, others)

**

TELECOM CRIME: COPPER THEFT DOWN-UNDER

Copper thefts continue world-wide. Now an entire neighborhood has been put in the dark by the wire villains. It happened down-under. Amateur Radio Newsline's

--

Police in Brisbane, Australia are investigating the theft of �live' copper wire from a street in the Richlands area of the city. We are talking about an active power distribution line which had the potential to cause fatal injuries to members of the public or to the thieves themselves.

Sometime between 5pm on September 26th and 8am October 2nd thieves removed electrical cabling and wiring from a housing estate in an area called Richlands. Approximately 100 meters of fully powered copper wire was stolen from three electrical poles, with another two poles sustaining damage.

Electrical provider Energex located exposed live wiring inside one pole that had the potential to deliver a fatal electric current should it have been mishandled. Burn marks located inside another of the metal poles indicated that the thieves were lucky to have escaped unscathed.

Im Jim Damron, N8TMW, reporting.

--

Here in the United States several want-to-be copper thieves have been injured or killed attempting the same type of crime. Even so the bad guys continue to risk their lives for the few pennies that the stolen copper wire will bring as scrap. (WIA News)

**

RADIO THINGS: SCOTT FYBUSH 2009 TOWER SITE CALANDER

A photo calendar for 2009 with hams and SWL' in mind -- and broadcast Band DX'ers as well. That may be the best way to describe a rather impressive calendar that shows some very impressive transmission towers as photographed by veteran radio writer Scott Fybush.

In his travels Fybush has photographed hundreds of towers. This includes tall towers, to some downright pretty towers. He also has taken photos of funny-shaped towers like the very rare Blaw-Knox diamonds as used by Nashville's famed WSM and WLW as well as towers in spectacular locations. Now, he is making some of his best photos as part of his own Tower Site 2009 Calendar.

The Tower Site Calendar 2009 features 14 full-color, high-quality images of transmitter sites in all corners of the United States and Canada. Sites pictured include WNYM in New Jersey, KNBR in San Francisco to CFFX in Kingston, Ontario Canada to mention only a few. This photo calendar sells for under $19, with more information on-line at www.fybush.com /calendar.html (RW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: RUSSIA TO LAUNCH SOUTH AFRICAN HAMSAT

South Africa's second satellite will be launched from the in the December to March time frame. This, with word that SumbandilaSat, will go into space on board a Russian launcher in Kazikstan.

SumbandilaSat was first scheduled for launch on a Sthil rocket from a Russian submarine. Due to political issues between various departments in Russia the plan was aborted and the satellites sponsors began a search for a new launch opportunity.

Some concerted behind the scenes diplomatic talks resulted in the Russians agreeing to honor the contract and shift the launch to Baikonur. This is the same launch complex where, Earth's first artificial satellite, Sputnik 1was launched. (SARL)

**

WORLDBEAT - UK: ICOM DONATION SUPPORTS GRAMMAR SCHOOL

Icom UK has donated the latest digital radio to the United Kingdom's Chatham House School. The transceiver will allow students at the school to communicate with other radio users around the globe using a sophisticated mix of digital amateur radio and Internet communications technology.

The Chatham House is grammar school in Ramsgate that specializes in teaching mathematics, science and computer technology. The radio will be used by the School's Amateur Radio Club, M0DLI, run by their Science Teacher, John Hislop, G7OHO. Hislop is credited with having successfully tutored 14 students for their UK Foundation class ham radio tickets. (Southgate)

**

WORLDBEAT - SOUTH AFRICA: HAMS ASSIST IN CELL JAMMING CASE

Ham radio is assisting in an investigation of illegal iuse of cellphone jamming gear by tow truck operators in South Africa. This, after allegations appeared in that nations main stream media that some of Cape Town's tow truck drivers are almost certainly using sophisticated cell phone jammers to ensure that accident victims cannot contact other tow truck drivers or even emergency services.

According to research by a member of the Cape Town Amateur Radio Center, cell phone reception is compromised at the scene of car accidents whenever certain tow truck operators arrive. A member writes in the Amateur Radio Center's latest newsletter that the objective of this jamming appears to be very simple. No cell phone access means no alternative help can be summoned. This in turn forces victims are forced to use the towing services that are jamming the cellphones.

Andre van der Merwe is the national chairman of the South African Towing and Recovery Association. He says that he had no doubt that some operators were using cell phone jamming equipment and urged motorists to report drivers scrambling cell phone signals. (SARL, Southgate)

**

ON THE AIR: K7BV TO AGAIN VISIT SAN ANDRES ISLAND FOR 6 METER OPERATION

On the air, word that Dennis Motschenbacher, K7BV, will again return to the San Andres Islands and be active as 5J0M. This, between June 19th and July 5th, 2009.

Dennis will again be concentrating on 6 meter Sporadic E skip contacts but will be on the high Frequency bands as well. If you are lucky enough to work him next summer, QSL direct to W1JJ via the QRZ.com address. For more details and update, visit the following Web page at www dot qth dot com slash k7bv slash caribe2009.

And less we forget, for those not aware, Dennis Motschenbacher. K7BV, is Executive Vice President of North American Amateur Sales for Vertex Standard. They are the fine people who bring us all Yaesu brand ham radio gear. (OPDX)

**

DX

In D-X, word that JK1KSB, will be active as 8Q7SO from Mirihi Island. This, between October 26th and November 1st. His operation will be holiday style on 80 through 10 meters using CW, SSB, RTTY and PSK31. QSL via JK1KSB, either via the bureau or to the address on QRZ.com.

7L1FPU, 7L1FFH and AH0BR will be active as AH0BT between November 8th and 9th. The trio plan to be active in Japan's International DX Phone Contest as a multi-single entry. QSL via 7L1FPU.

JJ2NYT, will be active from Easter Island as CE0Y through October 19th. Operation will be on 40, 20, 17 and 15 meters using CW, SSB and RTTY. QSL via his home callsign.

ON7YK, will once again be active as from Gambia as C56YK through November 9th. His activity will be on 80 through 10 meters using CW, SSB, RTTY and PSK31. He ays he will try to activate 160 meters as well. For more details and updates, visit www dot on7yk dot net on the World Wide Web.

Lastly, keep an ear open for a team of Italian who are now active as 9L1X from Sherbro Island and will be on through October 23rd. QSL direct only to I2YSB.

(Above from various DX news sources)

**

THAT FINAL ITEM: RADIO ORIENTEERING: IN SEARCH OF MIGRATORY BIRDS

And finally, we all know that fall is here and North American. This means that migratory birds are heading south to find winter homes. Ham radio operators are keeping track of some of them. You could help in this scientific study, which is going on right now. Amateur Radio Newsline's Joe Moell K0OV has the details.

--

For the second year, ham radio operators and VHF monitoring enthusiasts are assisting in scientific studies of the Loggerhead Shrike. Researchers from a university in Canada have placed radio tags on twenty of these endangered birds, which were part of a captive breeding program. The primary purpose of the tags has been to determine dispersal patterns, which are the movements the birds make immediately after leaving their nests.

But there is also hope that more may be learned about the birds' fall migration journey. Scientists think that they will fly south to Florida, but they might also overwinter in Tennessee, North Carolina, and states just south of there.

If you live in the target area, please get the list of tag frequencies, which are between 172 and 173 MHz, and listen for the brief pulse signals. The list is at www.homingin.com. Other articles at that site will provide hints on listening gear and identification of radio tag signals. Please listen now, because migration is under way and the radio tag batteries will only function for the next six weeks.

Again, the frequencies are at www.homingin.com, where homingin is spelled as one word. From southern California, where I'm getting ready to announce the 2009 USA ARDF Championships very soon, this is Joe Moell, K0OV for Amateur Radio Newsline.

--

Joe adds that T-hunting tagged migratory birds is a scientific project that any ham or SWL can be a part of. (K0OV, ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box
660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 from Lima, Ohio, and we thank you for listening.

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From 1042089175875764520
X-Google-Thread: 3a471f,8cb1f7687b638ed0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns11feed!worldnet.att.net!209.197.12.242!
nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Those pesky newcomers...
Date: Fri, 17 Oct 2008 10:35:12 EDT
Organization: http://groups.google.com
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f8cdcf42-e9c1-4bf0-aaed-1794b6d0b35b@u57g2000hsf.googlegroups.com>
References: <gd8m2601nj0@news3.newsguy.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1224254112 24734 166.84.1.3 (17 Oct 2008 14:35:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Oct 2008 14:35:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 66.82.9.57
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 17 Oct 2008 01:45:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u57g2000hsf.googlegroups.com; posting-host=66.82.9.57;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkj4oqAACgkQSO8RITXCfvug9gP+PLEjmDs+Tg502OFms1I5OOyg
 FwKAaaYDydrN+IyOsxH0C+c7Q69Qp22wwzN0hMHPpxqPLlLohNhsTOyJM9j2dPUr
```

tS3tSOlAOIrs9dPXE4h3EbVQ6XM8Ihp1xRBI5T06DyiuH6WqIf1RG1rLEq7FMiFP
tSGvNAJdOKJBfZhN3yg=
=SQfa
Xref: g2news1.google.com rec.radio.amateur.moderated:636

On Oct 16, 8:25 pm, Jeffrey D Angus <jan...@socal.rr.com> wrote:
> Beginners, QRM and Rstrictions
>
> By James O. Wood
>
> "Much is said about beginners these days in conjunction with QRM
> on various popular DX bands. The Old-Timer has perhaps forgotten
> the day he went into the R.I.'s office, drew a diagram of a simple
> crystal detector and spark or possibly a one-tube receiver and
> Hartley, read a bit of code, was almost invariably hand an amateur
> ticket; he did his own share of pestering those who were before
> him until he got enough actual operating experience to qualify as
> one of the gang."
>
> Interestingly enough, this if from a February 1935 edition of QST.
>
> We're ALWAYS going to hear complaints about the new comers, or
> noobs as the younger crowd calls them.
>
> James went on to suggest letting the noobs jump right in to the
> fray as it were rather than restricting them to portions of the
> bands. Well, I guess he should be pleased, "incentive licensing"
> completely with Novice Bands have come and gone.
>
> Jeff-1.0
> wa6fwi

I don't think anyone should be please that he ARS has been so much
pain without learning much it seems about people.

of course the difference is today the newcomers (something I am often
still called after 10 years) is we have enough self confidence (or
whatever) to jump in without waitng to asked and knowing already that
some OT are goingto be whining about us

From -7716152511070143082
X-Google-Thread: 3a471f,8cb1f7687b638ed0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
textspool2.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Andy" <N@n.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Those pesky newcomers...
Date: Fri, 17 Oct 2008 10:36:01 EDT

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Q8edneA31vKM8mXVnZ2dnUVZ_rjinZ2d@earthlink.com>
References: <gd8m2601nj0@news3.newsguy.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1224254161 18171 166.84.1.3 (17 Oct 2008 14:36:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Oct 2008 14:36:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 17 Oct 2008 05:55:13 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 74.75.45.26
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkj4otEACgkQSO8RITXCfvvljgP+LHgD92kGPCALXU9BG9+A2TpQ
 3W2YpbuTPq1w0dGgN1Dqdje1SJfyadgmo3ARi4rPl1Sn5xuQ/UHiMWS/Ke+oRKnE
 KX61qptPuJ75NKusjojWqqUYqOroO42EK9+JMvQwIr+Rnq4FOWh8ablGlzhEwozf
 f7+sVOPg9J06o2dOI/Q=
 =rZ8g
Xref: g2news1.google.com rec.radio.amateur.moderated:637
```

what if i was new and made mistakes you going to jump on my case to?
you should welcome new comers and teach them:)

"Jeffrey D Angus" <jangus@socal.rr.com> wrote in message
news:gd8m2601nj0@news3.newsguy.com...

> Beginners, QRM and Rstrictions
>
> By James O. Wood
>
> "Much is said about beginners these days in conjunction with QRM

> on various popular DX bands. The Old-Timer has perhaps forgotten
> the day he went into the R.I.'s office, drew a diagram of a simple
> crystal detector and spark or possibly a one-tube receiver and
> Hartley, read a bit of code, was almost invariably hand an amateur
> ticket; he did his own share of pestering those who were before
> him until he got enough actual operating experience to qualify as
> one of the gang."
>
> Interestingly enough, this if from a February 1935 edition of QST.
>
> We're ALWAYS going to hear complaints about the new comers, or
> noobs as the younger crowd calls them.
>
> James went on to suggest letting the noobs jump right in to the
> fray as it were rather than restricting them to portions of the
> bands. Well, I guess he should be pleased, "incentive licensing"
> completely with Novice Bands have come and gone.
>
> Jeff-1.0
> wa6fwi
>
>
>
>
>

```
From 6158103427712924841
X-Google-Thread: 3a471f,8cb1f7687b638ed0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <kzerohb@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Those pesky newcomers...
Date: Fri, 17 Oct 2008 10:36:35 EDT
Organization: A noiseless patient Spider
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gd93nm$hl1$1@registered.motzarella.org>
References: <gd8m2601nj0@news3.newsguy.com>
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Content-Type: text/plain;
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     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Oct 2008 14:36:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Fri, 17 Oct 2008 04:19:03 +0000 (UTC)
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
X-Auth-Sender: U2FsdGVkX1/rItM8zBRakU6drwtWhlnJNfTguOe6r4s=
Cancel-Lock: sha1:SklKuU0bp/D661xSSjE28IWR3KU=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkj4ovMACgkQSO8RITXCfvt6PQQAjdxA9xDof23NSz4BtuaXYByA
 quHwhxST+yDbp3efSra7atEp38X8oLn+PGVFhfbPy9gZ8f8fg7G1baDMuCbHyRRm
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 Dfctt01dJa51Y2NC74A=
 =Uq1y
Xref: g2news1.google.com rec.radio.amateur.moderated:638

"Jeffrey D Angus" <jangus@socal.rr.com> wrote in message
news:gd8m2601nj0@news3.newsguy.com...

>
> James went on to suggest letting the noobs jump right in to the
> fray as it were rather than restricting them to portions of the
> bands. Well, I guess he should be pleased, "incentive licensing"
> completely with Novice Bands have come and gone.
>

The Novice bands indeed have been bulldozed under, but the ghettos created
by disincentive licensing have actually grown.

73, de Hans, K0HB

From -8187233830607681495
X-Google-Thread: 3a471f,8cb1f7687b638ed0

X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Those pesky newcomers...
Date: Fri, 17 Oct 2008 16:31:53 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gdas830781@news3.newsguy.com>
References: <gd8m2601nj0@news3.newsguy.com>
<Q8edneA31vKM8mXVnZ2dnUVZ_rjinZ2d@earthlink.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1224275511 21485 166.84.1.1 (17 Oct 2008 20:31:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Oct 2008 20:31:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p24d1bfbfff000000c8a816a37352f14e334b7362968b01ea.newsdawg.com
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkj49jkACgkQSO8RITXCfvvKrwP/fjUejvyltcgnCOUVjCSKcIiN
 B/tctQJ7s3wUWHXfPQp8JU2V4saHtLhJXHUZRjkpFk8fuT907crVzsOdudohjLT+
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 4D7RUjBsnkKqKQ1fD/s=
 =XqHB
Xref: g2news1.google.com rec.radio.amateur.moderated:639

Andy wrote:
> what if i was new and made mistakes you going to jump on my
> case to? you should welcome new comers and teach them:)

I think you missed the point Andy, James said that we were
ALL newcomers at one point and that we should offer help and
assistance to the "new guys".

And my point behind posting this bit of ancient trivia was
simply to point out that no matter how things change, some
things remain the same.

Jeff-1.0
wa6fwi

```
From -3601564909845368118
X-Google-Thread: 3a471f,de8147d5bf869d66,start
X-Google-Thread: 10b9c8,de8147d5bf869d66,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 41 (Friday, October 17, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 17 Oct 2008 16:33:28 EDT
Organization: American Radio Relay League
Lines: 713
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081017185758.C522530BEA@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1224275608 10771 166.84.1.6 (17 Oct 2008 20:33:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Oct 2008 20:33:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkj49pgACgkQSO8RITXCfvtc5AP/QX6t36RdTrQHGzFwgKh8OQCx
 hSJwqKTMDgb3fufAJ5EFhqgTXCKSjYeA0qkYlQLJKgGmYQmueWlgKLdN1aE6Zoa1
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```

i644bM6OTvUIVLBbcic=
=7mwV
Xref: g2news1.google.com rec.radio.amateur.moderated:640 rec.radio.info:292

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The ARRL Letter
Vol. 27, No. 41
October 17, 2008
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      Hams Can Help Scientists Study Shrikes
      ARRL to Participate in Combined Federal Campaign

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> CITY OF MANASSAS TAKES OVER BPL SYSTEM FROM PRIVATE COMPANY

Late last month, the Manassas, Virginia City Council voted 4-2 to assume control of the Broadband over Power Lines (BPL) service from the private company that serves approximately 675 residents. As a result of the vote, the City of Manassas will now have to use monies from an enterprise fund -- around $110,000, in addition to the approximately $640,000 the city has already spent on BPL infrastructure -- to fund the service and recoup the cost from the subscribers; monies in an enterprise fund come from the utility's ratepayers. BPL technology uses the electricity grid in a city and the wiring in individual homes to provide direct "plug in" broadband access through electricity sockets, rather than over phone or cable TV lines. Because BPL wiring is physically large, often overhead and extends across entire communities, these systems pose a significant interference potential to over-the-air radio services, including Amateur Radio.

According to "BPL Today," "Manassas was the first city in the world to have BPL deployed to all its residents and has been a demonstration center for utilities, integrators/operators and government entities from around the globe." It was in Manassas that then-FCC Chairman Michael Powell and then-Federal Energy Regulatory Commission (FERC) Chairman Pat Wood announced completion of the FCC's BPL rules and FERC's support for FCC jurisdiction over BPL before the October 2004 meeting at which the BPL rules were finally adopted, prompting an ARRL complaint <http://www.arrl.org/news/stories/2004/10/13/1/>. "BPL Today" is a weekly journal for the BPL industry.

The City of Manassas launched a field trial to test out BPL technology in July 2002; 15 months later, they awarded a 10 year franchise to Prospect Street Broadband. This company agreed to expand the field trial and offer high speed Internet service to the entire Manassas community via power lines. In April 2004, the city terminated its contract with Prospect Street and puts the contract out for rebidding. At this point, the City of Manassas had spent $140,000 in BPL equipment to serve 200 accounts.

In March of 2005, Manassas reported that it had signed up more than 200 customers for BPL services, with another 1300 on a waiting list. Manassas officials said they "expect[ed] to spend [another] $500,000 enhancing its telecommunications and electrical infrastructure by the time COMTek completes the installation [later that month]."

In October 2005, COMTek, based in Chantilly, Virginia, announced the first city-wide BPL service in Manassas. According to COMTek, the City of Manassas -- located 30 miles southwest of Washington, DC -- had the potential for more than 12,000 residential and 2500 commercial subscribers. In May 2006, Philadelphia-based GridPlex announced it would acquire Manassas' BPL program from COMTek.

In May 2006, "BPL Today" reported that GridPlex had the goal of "growing the deployment into a state-of-the-art smart grid including a wide range of municipal applications such as electricity demand response, energy and water conservation, security monitoring and many more." GridPlex also announced plans to upgrade and modernize the network in Manassas, including the provision of smart meters.

In July 2008, the Manassas City Council held a public hearing concerning GridPlex's takeover of the BPL system. The Director of the City of Manassas Utility Department, Mike Moon, told the council that the cost for BPL services -- currently $28.95 per month -- could be lowered and said GridPlex had plans to improve connection speeds. Moon did not give a timetable for when the change would take place, but said subscribers would be notified when it was to occur. No one at the hearing spoke in favor or against the provider change.

Moon said that if GridPlex acquired COMTek, this would permit city residents to utilize GridPlex's smart grid technology, allowing them to tap into "cost effective, conservation encouraging technology."

Residents could keep track and control their consumption of water and electricity on a daily basis. "We are in discussions with [GridPlex] on using those services, but we're not to the point of making that final decision," he said. "That's a $4-5 million project for us, so we have to make sure it's the right company, the right business plan for the city."

At the Council meeting in September, Moon explained that GridPlex's takeover of Manassas' BPL system -- scheduled for early August 2008 and postponed many times -- would not occur. According to the meeting minutes, "The inability of GridPlex to take over the COMTek franchise has made it necessary for [Manassas] to assume the operation of the BPL system and the current customer base, which consists of approximately 675 residents. The City must now purchase all assets owned by COMTek and will then exercise a short-term service agreement to service existing accounts." Speaking for Moon, Manassas' Utilities Deputy Director (Electric) Gary Paulson told the ARRL that the cost of the assets totaled approximately $110,000. "This includes all the hardware, software and licenses needed to operate the BPL system," Paulson said.

Four members of the six member Council voted to take over the BPL service. According to Kipp Hanley, a reporter for the "News and Messenger" daily newspaper in Manassas, this means the city will have to use a small percentage of its electric department reserve fund to pay for the service for the next six months. After six months, Hanley told the ARRL, it will be up to the Council if they want to include it in the city budget.

One reason to keep the BPL technology, he said, is Advanced Metering Infrastructure (AMI) via the smart grid, something that the Manassas utility department has advocated. Moon said that his office is also looking at other ways to carry AMI, such as wireless. This was put out to bid in September 2008.

Manassas Vice Mayor Andy Harrover was one of the four who voted to take over the service from COMTek. Harrover told the "News and Messenger" he voted in the affirmative as a "common courtesy for those who use the service and for the future of the AMI system," but said he has a "fundamental problem" with the city providing Internet services. "The philosophical question is should the city be in the Internet business and the answer is no."

Councilman Jonathan Way was one of two members who voted against taking over COMTek's services. "If we really feel compelled to compete, we should do so with modern, fast and reliable technology," he told the "News and Messenger." "The current operator of the BPL system cannot make a go of it and wants out. There should be a lesson hiding somewhere in that fact."

==> GET READY FOR THE 51ST JAMBOREE ON THE AIR THIS WEEKEND

When Scouts want to meet young people from another country, they usually think of attending a World Jamboree. But each year, many Scouts and Guides "get together" over the airwaves for the annual

Jamboree-on-the-Air (JOTA) <http://www.arrl.org/scouts/jota/>. This year, JOTA celebrates its 51st anniversary. JOTA follows a 48 hour schedule beginning at 0000 (local time) on Saturday, October 18, continuing through 2400 local time on Sunday, October 19.

JOTA is an annual event in which Boy and Girl Scouts and Guides from all over the world speak to each other by means of Amateur Radio. Since the first Jamboree-on-the-Air was held in 1958, millions of Scouts have met one another through this event. Many contacts made during JOTA have resulted in pen pals and links between Scout troops that have lasted many years. With no restrictions on age or on the number of participants, JOTA allows Scouts to contact each other via ham radio. Many Scouts and leaders hold licenses and have their own stations, but the most participate in JOTA through stations operated by local radio clubs and individual radio amateurs.

There are many resources available on the ARRL's JOTA Web site for Scouts to use as they prepare for JOTA <http://www.arrl.org/scouts/jota-resources/>. Scout leaders can also access the ARRL's Scouting Web pages that list resources to help teach the Radio Merit Badge, conduct a foxhunt, build an antenna or provide other activities to explore the excitement of Amateur Radio <http://www.arrl.org/scouts>.

Last year, the ARRL introduced a JOTA feature that proved to be such a success that the League is bringing it back for this year's event. The JOTA Storyboard is a place where Scouts from all over the world can post stories and pictures on how they participated in their JOTA activities. Let other Scouts read your stories and catch the excitement of Amateur Radio and Scouting <http://www.arrl.org/scouts/jota/Stories>.

Stations that participate in JOTA should call "CQ Jamboree," or answer stations doing so. Any authorized frequency may be used. The World Scout Bureau recommends that stations use the agreed World Scout Frequencies:
* 80 meters -- 3.690 and 3.940 MHz (SSB), 3.570 MHz (CW)
* 40 meters -- 7.090 and 7.190 MHz (SSB), 7.030 MHz (CW)
* 20 meters -- 14.290 MHz (SSB), 14.060 MHz (CW)
* 17 meters -- 18.140 MHz (SSB), 18.080 MHz (CW)
* 15 meters -- 21.360 MHz (SSB), 21.140 MHz (CW)
* 12 meters -- 24.960 MHz (SSB), 24.910 MHz (CW)
* 10 meters -- 28.390 MHz (SSB), 28.180 MHz (CW)
* 6 meters -- 50.160 MHz (SSB), 50.160 MHz (CW)

In addition to local Scouts getting on the air for JOTA, national Scouting associations around the world fire up their rigs for the event, too. National organizations that have participated in JOTA in recent years include:
* HB9S -- World Scout Bureau, Geneva Switzerland
* K2BSA -- Boy Scouts of America National Office, Dallas, Texas
* JA1YSS -- Boy Scouts of Nippon National Office, Tokyo, Japan
* PA6JAM -- Scouting Nederland National Station, Sassenheim, Netherlands

* 5Z4KSA -- The Kenya Scouts Association, Paxtu Station, Nyeri, Kenya

* VK1BP -- The Scout Association of Australia National Station, Canberra, Australia
* GB2GP -- The Scout Association, Gilwell Park, London, United Kingdom
* XE1ASM -- Boy Scouts of Mexico
* DX1BSP -- Boy Scouts of the Philippines
* TF3JAM -- Scouts of Iceland

JOTA is not a contest; the idea is not to contact as many stations as possible during the weekend. Radio operators run their stations in accordance with their national licensing regulations. Check the ARRL Web site for a review of control operator rules <http://www.arrl.org/FandES/field/regulations/fd-control.html>.

All groups participating in JOTA are asked to send a report of their activities to their National JOTA Organizer (NJO) and to the ARRL JOTA Desk <jota@arrl.org> after the event (find the name and e-mail address of your NJO at <http://home.hetnet.nl/%7Ekava04un/Jota/njolist.PDF>). NJOs then forward their national JOTA reports to the World Scout Bureau for the "World JOTA Report," published by the World Scout Bureau <http://home.hetnet.nl/%7Ekava04un/Jota/library.htm>.

Although the worldwide JOTA is organized in October, Scouts can meet on the air at other times during the year. Regular Scout nets (a pre-arranged time and frequency when operators meet) are organized nationally or regionally. An updated list of these nets can always be found in the latest "World JOTA Report."

AMSAT-NA has announced that they are again supporting JOTA by dedicating AO-51 operation to the event <http://www.amsat.org/amsat-new/echo/>. According to AMSAT Vice President for Operations Drew Glasbrenner, KO4MA, the satellite will be configured as a single channel V/U repeater. He asks that users limit QSOs to those between or involving at least one JOTA station during this weekend. The frequencies used for this weekend will be 145.880 FM uplink, and 435.300 FM downlink, no PL tone required. The mode change should occur at around 0000 UTC on the 18th (Friday evening in the US) and run for approximately 48 hours.

Bernie McClenny, W3UR, of "The Daily DX" <http://www.dailydx.com/>, reports that the following DX stations will be on the air for JOTA:
* The Tunisian Scout Amateur Association (CAST) will be on the air with the following stations on October 17-19: 3V8SM (Djerba Island AF-083); 3V8CB; 3V8SQ, Monastir, and 3V8ST, Tunis. QSL via the bureau. Do not send dollars or other money.
* David Hutchinson, GI4FUM/EI4DJ, is expected to begin in Swaziland as 3DA0DJ on October 17, with activity until the October 27. He will use 3DA0SS (Swazi Scouts) during JOTA. He will be operating from a station in Hawane.
* The Yongsan US Military Garrison, HL9BSA, in South Korea, will be on from Camp Humphreys in Pyeongtaek, South Korea during JOTA. McClenny said they will be on 10-40 meters on CW, SSB and limited satellite operations (and possibly RTTY). Both American and Korean hams plan to operate. Send QSLs via Harry Rudolph, WX8C <http://www.qrz.com/detail/WX8C>, or direct.

* In Egypt, hams will be using special call SU8JOTA at the Cairo International Scout Centre. Activity will be on the HF bands on CW and SSB, including 160 meters and their VHF network to EchoLink. Send QSLs via Said Kamel, SU1SK <http://www.qrz.com/detail/SU1SK>.

US Boy and Girl Scouts who participate in JOTA may purchase a JOTA patch to wear on their uniforms. These patches are available from the respective Scouting organizations, not the ARRL. Information on purchasing the patches can, however, be found on the ARRL's JOTA Web page.

==> FOURTEEN NEW SECTION MANAGERS MEET IN NEWINGTON

The 16th annual New Section Manager Workshop October 10-12 afforded 14 new SMs a chance to visit ARRL Headquarters and gain some perspective on their new leadership positions. During the weekend gathering, participants not only got to meet many HQ staffers but learned some of the ins and outs of how to become effective section leaders and administrators.

The workshop also provided an opportunity for those taking part to chat among themselves or within the group, sharing their own views on various issues and exchanging ideas. Through training and orientation sessions conducted by ARRL staff members and by meeting with other Section Managers, participants were able to explore what works as well as what does not and to bring home some fresh ideas, plus some encouragement.

On Friday, October 12, Field Organization Supervisor Steve Ewald, WV1X, led the Section Managers on a tour of Headquarters where they met staff and visited W1AW, the Hiram Percy Maxim Memorial Station. The visiting Section Managers enjoyed the chance to operate from W1AW in their spare time during the weekend.

ARRL Membership and Volunteer Services Department hosted the event. Several HQ staff members led training sessions during the weekend workshop, giving the new Section Managers an opportunity to learn more about the League's Field Organization, as well as discuss the variety of ARRL programs and support available from Headquarters with staff experts.

Western Washington Section Manager Jim Pace, K7CEX, said he has attended many conferences throughout his career and found that "some are not so good, some are sort of good and some are just a waste of time; however, the Section Manager Workshop was beyond what I thought it was going to be. The information, quality of presenters and the ability to converse, argue and resolve issues with other Section Managers made it a great event."

Louisiana Section Manager Gary Stratton, K5GLS, agreed: "I had a great time in Newington, as well! It was a pleasure to meet all of the other Section Managers and interact with them during the meetings. I think that Steve and the rest of the Headquarters staff did a great job organizing the sessions."

Those providing workshop presentations included Ewald, ARRL Emergency and Preparedness Manager Dennis Dura, K2DCD; ARRL Marketing and Sales Manager Bob Inderbitzen, NQ1R; ARRL Chief Development Officer Mary Hobart, K1MMH; ARRL Contest Branch Manager Sean Kutzko, KX9X; ARRL Media and Public Relations Manager Allen Pitts, W1AGP; ARRL Education Services Manager Debra Johnson, K1DMJ; ARRL Lab Manager Ed Hare, W1RFI. ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, spoke about the Amateur Auxiliary and issues concerning regulatory matters. ARRL News Editor Khrystyne Keane, K1SFA, discussed writing and editing for the ARRL Web site, QST and other League publications.

Workshop attendees were Jay Isbell, KA4KUN, Alabama; Jim Larsen, AL7FS, Alaska; Jim Latham, AF6AQ, East Bay; Ed Stuckey, AI7H, Idaho; Gary Stratton, K5GLS, Louisiana; Don Wood, W5FHA, New Mexico; Joe Giraudo, N7JEH, Nevada; Lynn Nelson, W0CQ, North Dakota; Paul Eakin, KJ4G, Northern Florida; Rich Krohn, N2SMV, Northern New Jersey; Steve Early, AD6VI, San Diego; Glen Clayton, W4BDB, Tennessee; Jim Pace, K7CEX, Western Washington, and LeeAnne Allen, WY7DTW, Wyoming.

==> RICHARD GARRIOTT, W5KWQ, GETS BUSY FROM SPACE

Richard Garriott, W5KWQ, took off for the International Space Station (ISS) on Sunday, October 12, becoming the sixth private citizen to fly with the Russian Federal Space Agency (RKA) for a short-term mission on the ISS. Not two hours after he arrived on the ISS on October 14, Garriott was making ham radio contacts, just as his father, Owen Garriott, W5LFL -- the first ham to make QSOs from space -- did in 1983. Richard is scheduled to return to Earth on Thursday, October 23.

Amateur Radio on the International Space Station (ARISS) International Chairman Frank Bauer, KA3HDO, said that not only did Richard start making QSOs almost immediately after docking to the ISS, he also started SSTV operations. "We have had a number of image uploads on the [ARISS Web] site by hams from all around the world. A volunteer ARISS team is working 24/7 during Richard's flight to review these images, to understand how the SSTV operations are progressing and to include some of these images on the Gallery pages [on the ARISS Web site] <http://www.amsat.com/ARISS_SSTV/>. All uploaded images have been archived and are being reviewed." Bauer asked hams to continue to upload these images, as they help the ARISS team analyze and redirect the SSTV operations. He also said that a blog providing the latest ARISS information for Richard's expedition is available <http://www.ariss-sstv.blogspot.com/>.

"Richard is really not supporting SSTV uplinks during his short duration mission," Bauer said. "The downlink is on the normal ARISS VHF downlink, 145.80 kHz." For general voice contacts, Bauer recommends the regular general voice frequencies: 145.80 for the downlink and 144.49 in Region 2 (Americas) and 145.20 for Region 1 (Europe, Africa, Middle East) and Region 3 (Australia, Asia) for the uplink. "Richard and Mike Fincke, KE5AIT, have been on the air on voice since shortly after docking [on Tuesday]," Bauer said.

"Richard is great!" said ARRL ARISS Program Manager Rosalie White, K1STO. "First he wanted to do a QSO with the mayor of his hometown -- Austin, Texas -- then he asked us to sponsor an Austin school QSO. He got the mayor to bring kids into the mayor's office for the QSO! Last I heard, several busloads of kids were being brought to the mayor's digs. And right after that QSO, he thrills hams with more QSOs. We've gotten several notes from hams who talked to Richard saying they had talked to his dad years ago, too. Pretty cool!"

Richard also chose the Budbrooke Primary School in Warwick is England to make QSOs with. "The QSO will enhance their technology and ham radio studies. ARISS Vice Chairman Gaston Bertels, ON4WF, in Belgium is mentoring this school," White said.

Richard has also scheduled a QSO with two groups who are in the ARISS queue: Pinehurst Elementary School in Ashland, Oregon, and the National Planetarium in Kuala Lumpur, Malaysia. The teacher at the Oregon school is leading the ham radio presentations and space-related lessons; John Spasojevich, AG9D, of Indiana is mentoring this school. The planetarium QSO will be coordinated by ARISS volunteer Sangat Singh, 9M2SS, using the planetarium's club call sign 9M2SS. Part of the planetarium's Space Challenge educational activities, the QSO is scheduled on the day Richard is required to pack his belongings for his return to Earth. If he becomes too occupied with packing and other required duties, Mike Fincke, KE5AIT, the commander of Expedition 18, could assist with the QSO.

Because Jamboree on the Air (JOTA) takes place on while Richard is on the ISS, he hopes to hook up on the air with Scouts. "Past experience shows that scouts love talking to hams in space," White said. "The ARISS Team feels the most important aspect of Richard's mission is to pique students' interest in science and technology through the ARISS QSOs."

Bauer explained that Richard Garriott's flight on the ISS is "a part of history. Some of you have asked why Richard is using his call sign for some QSOs and SSTV contacts, instead of the ISS station call signs. There is a long and proud history that is attached to the Garriotts. This includes ham radio in space and their personal call signs. Twenty-five years ago, Richard's father, Owen Garriott, W5LFL, initiated the first ham radio contacts from space on the STS-9 SAREX mission. Richard, W5KWQ, is following in his father's footsteps, using the ARISS ham radio system extensively on his first flight. Richard's call sign is actually his grandfather's original call sign. So you can see that this mission touches three generations of ham radio and two generations of ham radio in space!"

==> ARRL GENERAL LICENSE COURSE ON CD-ROM NOW AVAILABLE

Now there is even more help for upgrading to a General class Amateur Radio license -- the new "ARRL General Class License Course" <http://www.arrl.org/catalog/?item=1387>. The course includes the popular "ARRL General Class License Manual" with an all new instructional CD-ROM. This package has everything you need to upgrade.

The CD-ROM includes topics divided into "bite-sized" sessions, allowing you to learn at your own pace. The visual animations, along with colorful illustrations and audio, make your learning experience exciting and fun. The CD-ROM also includes quizzes and practice exams based on official exam questions to help reinforce your learning. The complete "General Class License Manual" is on the CD, giving you the freedom to have the entire book at your fingertips.

There are many reasons to upgrade your license, including:
* More frequencies -- The General class licensee has access to more bands.
* More communications options -- As you access the General frequencies, you now have many more ways to make contacts on new modes and with new groups of hams. Your new skills are also valuable to your emergency team or club.
* New technical opportunities -- With your new General class privileges, you now have many more ways of assembling and operating a station. The effects of the ionosphere and solar conditions will become second nature. Your improved technical understanding of how radio works will make you a more knowledgeable and skilled operator.
* More fun -- The traditional activities of ragchewing, DXing and contesting continue to attract hams as they have for decades. You'll find that even familiar activities take on new and interesting aspects on the HF bands.

Not only does upgrading your license grant you more privileges, but your experiences will be much broader. You'll enjoy Amateur Radio in ways that hams have pioneered and fostered for generations. These new privileges are well worth the effort.

By earning your General class license, you will gain access to nearly all amateur frequencies. Remember: There are no bands on which a General class licensee can't transmit! As a more experienced ham, your wider knowledge will allow you to experiment with, modify and build equipment and antennas to improve your communications abilities.

The "ARRL General Class License Course" with CD-ROM is available from the ARRL for only $74.95 <http://www.arrl.org/catalog/?item=1387>. This course is valid for exams given until June 30, 2011.

Minimum System Requirements for CD-ROM -- Microsoft Windows Vista/XP/2000/NT/98/95 or Apple OS X; 200 MHz processor; 32 MB RAM; sound card and speakers; 4-speed CD-ROM drive or higher. Requires Web browser -- Microsoft Internet Explorer 6.0, Mozilla Firefox 2.0, Apple Safari 3.0 or later versions. Some documents require Adobe Reader.

==> CONTESTER/DXER PAULO CORTESE, I2UIY (SK)

Well-known contester, DXer, and QST and NCJ author Paolo Cortese, I2UIY, passed away from a brain aneurysm the weekend of October 11. He was 48. According to fellow contester Doug Grant, K1DG, Cortese was the "most popular competitor" at the first WRTC in Seattle in 1990 <http://www.ncjweb.com/w2gd_a.pdf>.

"His big laugh and constant kidding around really made everyone smile," remembered Grant. "Everyone will tell you that he was a big man with a big heart, a big appetite for life (both literally and figuratively) and one of the biggest and most enthusiastic cheerleaders for ham radio in general -- and contesting specifically -- anywhere in the world."

Cortese served as log-checker for many contests, including the European Sprints, CQ WPX RTTY and CQWW RTTY, and was an active DX advisor to the CQ World Wide Contest Committee, translating the rules into Italian. Grant said that as manager of the Associazione Radioamatori Italiani (ARI, the Italian IARU Member-Society <http://www.ari.it/>) QSL bureau, "every QSL card into or out of Italy via the bureau passed through Paolo's hands."

Cortese was inducted into the CQ Contest Hall of Fame in 2008. "Paolo has been a tremendous contributor behind the scenes to contesting and ham radio," said fellow inductee Randy Thompson, K5ZD. "It was an honor to be inducted into the CQ Contest Hall of Fame with him this year."

His article, "A DXpedition to Niger" appeared in the May 2002 issue of QST.

==>SOLAR UPDATE

Tad "Warms in the Sun, refreshes in the breeze" Cook, K7RA, this week reports: Finally, we are seeing Solar Cycle 24 sunspots that don't emerge on one day, only to evaporate the next. That's right -- sunspots, as in two or more. On Friday, October 10, sunspot 1005 emerged at high latitude over our Sun's eastern limb; that day's sunspot number was 12. On the following day, the sunspot number rose to 16 and a solar wind emerging from a coronal hole caused a geomagnetic storm. The planetary A index rose from a quiet 3 on Friday to 37, and the mid-latitude A index was 20. The 3-hour planetary K index reached a maximum of 7 that day, a high value for that scale. Conditions have quieted again since then. On Sunday, Monday and Tuesday -- as the spot progressed toward the center-north of the solar disk -- sunspot numbers were 16, 15 and 14 as the dark spot began to fade. On Wednesday, the sunspot number faded another point to 13, but on Thursday, October 16, sunspot 1006 emerged, but this time in the southwest corner, about to rotate out of view. The sunspot number for Thursday jumped to 24. Sunspot numbers for October 9-15 were 0, 12, 16, 16, 15, 14 and 13 with a mean of 12.3. The 10.7 cm flux was 68.7, 68.9, 70.8, 70.1, 70.9, 70.4 and 70.9 with a mean of 70.1. The Estimated planetary A indices were 2, 3, 37, 13, 9, 4 and 8 with a mean of 10.9. The Estimated mid-latitude A indices were 1, 2, 20, 10, 7, 3 and 7 with a mean of 7.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Alexander Pope's "Essay on Man"

<http://www.gutenberg.org/etext/2428>.

==>IN BRIEF:

* This Weekend on the Radio: This week is the ARRL EME International Competition on October 18-19 and the ARRL School Club Roundup from October 20-24. The NCCC Sprint is October 17 and the Feld Hell Sprint is October 18. Look for the JARTS WW RTTY Contest, the ARCI Fall QSO Party, the Worked All Germany Contest, the Stew Perry Topband Challenge, the W/VE Islands QSO Party, the PODXS 070 Club 160 Meter Great Pumpkin Sprint and the 50 MHz Fall Sprint to be on the air October 18-19. The Asia-Pacific Fall Sprint (CW) and the UBA ON Contest (2 Meters) are October 19. The Illinois QSO Party is October 19-20 and the Run for the Bacon QRP Contest is October 20. The SKCC Sprint and the RSGB 80 Meters Club Sprint (SSB) are October 22. The NCCC Sprint is October 24. Next week is the
NCCC Sprint on October 24. The Microwave Fall Sprint is October 25 (local time). The CQ Worldwide DX Contest (SSB) and the 10-10 International Fall Contest are October 25-26. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, November 9, 2008, for these online course sessions beginning on Friday, November 21, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* ARRL On-Line Auction Begins Preview Week: The Third Annual ARRL On-Line Auction began its preview week on Thursday, October 16 <http://www.arrl.org/auction>. With more than 160 items up for bid -- with more being added every day -- this event promises to have something

for just about everyone. The auction will kick off October 23 and runs until October 31 on the ARRL Web site. This year's auction will again include many transceivers and other items that have appeared in the QST Product Review column and have thus been thoroughly tested by the ARRL Lab. According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "Last year's online auction -- our second -- proved to be a successful and enjoyable event for both hams and ARRL staff members alike. When the bidding ended, we realized that we had sold 162 items and sold just over $50,000 worth of merchandise." Proceeds from the auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as create instructional materials.

* E-mails Asking for Personal Information Are Not from ARRL: We have received several reports from ARRL members with arrl.net e-mail accounts who have recently been contacted via e-mail asking for personal information, such as user names and passwords. Please be assured that these e-mails are fraudulent attempts at "phishing" <http://en.wikipedia.org/wiki/Phishing> and did not originate from ARRL. According to ARRL Information Technology Manager Don Durand, "This is a very crude attempt at phishing, using an easily determined spoof of the originating/return address. There is never a time when we would ask via mass e-mail for user names and passwords of arrl.net users. There is simply no need to ever do so." If you receive an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond, just delete it.

* Hams Can Help Scientists Study Shrikes: For the second year, scientists are asking ham radio operators and VHF monitoring enthusiasts to assist in scientific studies of Eastern Loggerhead Shrikes <http://www.shrike.ca/index.html>. If you live in an eastern state and can tune away from the ham bands for a few minutes a day, you could help scientists study this endangered bird species. Every year, these birds leave their captive breeding program in Ontario, Canada, but fewer and fewer are returning in the spring. Researchers at the University of Guelph in Ontario have placed radio tags on 20 young shrikes. Although the primary purpose of the tags is to determine dispersal patterns -- the movements the birds make immediately after leaving their nests -- scientists also hope that more may be learned about the birds' fall migration journey. Scientists think the birds will fly south to Florida, but they might also overwinter in Tennessee, North Carolina and states just south of there. You can help by tuning in regularly to the tag frequencies, which are between 172-173 MHz. The complete frequency list is published here <http://www.homingin.com/>, along with articles to help you distinguish the pulsed tags from other signals you may hear. Please listen now, as migration is under way; the radio tag batteries will only function until the end of November. -- Joe Moell, K0OV, ARRL ARDF Coordinator

* ARRL to Participate in Combined Federal Campaign: For the seventh year running, the US Office of Personnel Management has designated the ARRL to participate in the 2008 Combined Federal Campaign (CFC) <http://www.opm.gov/cfc/>. In the past, this campaign for federal

government civilian employees, US Postal Service workers and members of the military has generated more than $120,000 for ARRL programs; in 2008 alone, ARRL has received $37,475 in pledges from CFC participants and direct contributions of $21,316. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs. Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio. Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League. One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office <k1mmh@arrl.org>; would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged. The 2008 CFC ends December 15.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

From -4338907009670421635
X-Google-Thread: 3a471f,8cb1f7687b638ed0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Those pesky newcomers...
Date: Fri, 17 Oct 2008 22:28:17 EDT
Organization: http://groups.google.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9a6b1976-9ec0-462e-909f-b10a02896a86@t54g2000hsg.googlegroups.com>
References: <gd8m2601nj0@news3.newsguy.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1224296896 7705 166.84.1.1 (18 Oct 2008 02:28:16 GMT)
X-Complaints-To: abuse@panix.com

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NNTP-Posting-Date: Sat, 18 Oct 2008 02:28:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 18 Oct 2008 02:26:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t54g2000hsg.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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 =esoB
Xref: g2news2.google.com rec.radio.amateur.moderated:2334
```

On Oct 16, 8:25�pm, Jeffrey D Angus <jan...@socal.rr.com> wrote:

> James went on to suggest letting the noobs jump right in to the
> fray as it were rather than restricting them to portions of the
> bands. Well, I guess he should be pleased, "incentive licensing"
> completely with Novice Bands have come and gone.

I think you may be conflating a couple of bits of history there.

The Novice license wasn't in 1951 created to restrict newcomers. It was created to encourage them. There was never a requirement that newcomers start out with a Novice license.

The idea was that instead of having to learn enough Morse Code, theory, regulations and operating practice to pass the General/Conditional, newcomers could choose to get the much-easier Novice and learn by doing. But since the Novice had much less comprehensive test requirements, its privileges were reduced as well.

Not only that, but until the mid-1970s, the Novice was a nonrenewable one-time-only license, which emphasized its learner's-permit concept.

OTOH, the changes that came to be known as "incentive licensing", with the maze of subbands-by-license-class, did not come into effect until late 1968, and had nothing to do with the Novice license.

All ancient history now.

Yes, some things do not change. All that's needed to verify that is to read some of the "Rotten Radio" stories by T.O.M.

73 de Jim, N2EY

```
From 1235232558030155998
X-Google-Thread: 10b9c8,b39480b6c916e38d,start
X-Google-Thread: 3a471f,b39480b6c916e38d,start
X-Google-Thread: 1143c9,b39480b6c916e38d,start
X-Google-Thread: f7ded,b39480b6c916e38d,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1222063201@panix.com>
Followup-To: poster
Date: 22 Oct 2008 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2008 01:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1224655201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224655201 6313 166.84.1.2 (22 Oct 2008 06:00:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Oct 2008 06:00:01 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAkj+wWMACgkQSO8RITXCfvsVOgQAlGl+VjZYI148YJ0ZndKcJjtc
Vsqqxd8y/UlWsMn0C9SsGezUBR5h+vxG3OSE+g66NTTPQFmlu+/aRYctjIOieluW
L+m9/dODTwEao8rDd//CesqF/6X4DOUTZFSyNV4TCXOy4TIhog3KA7qHpC7OvOkL

SfQtjxNliQg2vJ13Mpk=
=uDfR

Xref: g2news1.google.com rec.radio.info:299 rec.radio.amateur.moderated:642 rec.answers:591 news.answers:1956

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                                  |
        Newsgroups: ,.*,                                                      |
        ~Followup-To: .                                                       |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -1691353067086604667
X-Google-Thread: 10b9c8,ea610806a29c064,start
X-Google-Thread: 3a471f,ea610806a29c064,start
X-Google-Thread: 1143c9,ea610806a29c064,start
X-Google-Thread: f7ded,ea610806a29c064,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1222063501@panix.com>
```

Followup-To: poster
Date: 22 Oct 2008 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2008 01:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1224655501@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1224655502 928 166.84.1.2 (22 Oct 2008 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Oct 2008 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkj+wo0ACgkQSO8RITXCfvtK0QP9HJy09ChqlKmNBpQEm1e2DJ7g
 ck5QIZCK1Myq65c7p5DHJvt+anWSLLyhREy6Dp6ILH8WCCPiVDvY6AMMgqAsXwGs
 CiARtWJRFEAcBRQd4GXc/LeH4Fc4nuEoqIinI7C5U07WSl+kxa2IstCOWBpQNPJl
 kIl+wAUKUeLM+vK3O+0=
 =K8PG
X-Original-Bytes: 13546
Xref: g2news1.google.com rec.radio.info:300 rec.radio.amateur.moderated:643 rec.answers:592 news.answers:1957

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering

of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related

information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost,

every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 3263365922751554379
X-Google-Thread: 3a471f,98566601366ecb45,start
X-Google-Thread: 10b9c8,98566601366ecb45,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!novia!
newsfeed.yul.equant.net!newspeer.monmouth.com!newsswitch.lcs.mit.edu!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: ALERT:  Release of Newsline 1628 Delayed Due To W5KWQ Landing
Followup-To: rec.radio.amateur.moderated
Date: Fri, 24 Oct 2008 05:32:21 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081024022833.01691c20@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1224840739 20034 166.84.1.2 (24 Oct 2008 09:32:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Oct 2008 09:32:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
```

```
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606882a2fc05fceeee60870e1d158e03322fe35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkBliUACgkQSO8RITXCfvvpygP/W0FJsNezwLrndKwMGVi2J5qw
 rB5g2G4ZC5pTDZ5t33GYOigkuTT+1XBvNQTVsudCCFzRkJtySF/EPBLrzfMWXD5Q
 nFZot/VQ6hIGaF22yuZCNqwx1t+++pe5orZVw3E+VL+kYNsF6Ui5qxQwJ+KzvRXD
 um8OPgQBUEy4zBjy/DI=
 =wQvQ
Xref: g2news1.google.com rec.radio.amateur.moderated:644 rec.radio.info:302
```

We are delaying the release of newscast 1628 several hours because of the landing of Richard Garriott W5KWQ in a few hours. A soon as that story is recorded and inserted into the newscast, it will be released. Look for it at about 1 PM EDT / 10 AM PDT.

Thanks

Bill / WA6ITF

```
From -6492007255820435679
X-Google-Thread: 3a471f,49d3b181c55444b5,start
X-Google-Thread: 10b9c8,49d3b181c55444b5,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol. 27, No. 42 (Friday, October 24, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 24 Oct 2008 11:56:32 EDT
Organization: American Radio Relay League
Lines: 603
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081024154609.7A2CC30D9F@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1224863792 20195 166.84.1.6 (24 Oct 2008 15:56:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Oct 2008 15:56:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkB8DAACgkQSO8RITXCfvt54QQAlxA9ujSSzDabcABHqycxsyfA
 4OqF9VqxEtU+KhQPeiKeD/oMpJbgo0G6b7rwXTdcEsFP5O3phWBXiXXQU9QAXR5v
 6achRv/OVjOwYc48P59eLEZX4mS25AvnDCkVWEWHeITMcvWb7Ru237/3PkNt+xaD
 d445hKVIPaUMLDv3hv8=
 =ad3O
Xref: g2news1.google.com rec.radio.amateur.moderated:645 rec.radio.info:303
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The ARRL Letter
Vol. 27, No. 42
October 24, 2008

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> ARRL FILES PETITION WITH FCC AGAINST EXPERIMENTAL LICENSE USING 40 METER BAND

On Monday, October 20, the ARRL filed a "Petition for Modification or Cancellation of Experimental Authorization" ("Petition") <http://www.arrl.org/news/files/Digital_Aurora_Radio_Technologies_Petition_10_20_08.pdf> with the FCC with respect to WE2XRH. According to the

FCC, this experimental license -- issued to Digital Aurora Radio Technologies (DART) -- proposes to "test digital transmissions in 4.50-5.10 MHz, 7.10-7.60 MHz and 9.25-9.95 MHz for a terrestrial digital radio service to the citizens of Alaska."

The League's petition states that DART's hopes that this experimentation "will lead to a terrestrial, high-frequency (HF) digital aural (domestic broadcast) service in Alaska. Ostensibly to study the operation of this 'shortwave' system at high latitudes, and apparently in order to roll out this domestic broadcast service, DART specifies exceptionally high power operation in various segments of the HF spectrum. ARRL's interest in this matter is limited to the fact that the experimental license includes the band 7.1 -7.3 MHz...allocated domestically exclusively to the Amateur Radio Service."

"It is astonishing that the FCC would grant this experimental license for operation at such a high power level in a band that is allocated exclusively to a service with which such operation is clearly incompatible," said ARRL Chief Executive Officer David Sumner, K1ZZ. "The only possible explanation is that it was an error; the only reasonable step for the FCC to take is to correct its error immediately, either by cancelling the license or by amending the frequency ranges to delete 7.1 -7.3 MHz."

It is the ARRL's view that "Simply stated, there is a 100 percent certainty of severe, continuous, harmful interference from operation of the DART facilities as authorized by the Commission to ongoing Amateur Radio operation at 7.1 to 7.3 MHz. This authorization must be modified immediately (if not cancelled completely), so as to delete the band 7.1-7.3 MHz" from DART's experimental license application.

DART has been permitted operation in the 7.1-7.6 MHz band using a 20 kHz bandwidth digital emission at a transmitter output power of 100 kW and an ERP of 660 kW within a radius of 1500 kilometers of Delta Junction, Alaska. In the petition, ARRL General Counsel Chris Imlay, W3KD, points out that while DART says it will coordinate with the High Frequency Coordination Conference (HFCC) <http://www.hfcc.org/>, "[i]t does not propose any coordination with any individual or entity in the Amateur Service. There is no showing whatsoever how DART proposes to avoid interference to Amateur Radio operation at 7.1-7.3 MHz. In fact, there is no indication that DART is even aware of the allocation."

Calling the 40 meter band "perhaps the most heavily-utilized Amateur HF band in the United States," the ARRL states that it can see "no compatible use that DART can make of this band in any state or territory of the United States, at any time of the day or night" and that such use will cause "preclusive interference" to amateurs using that portion of the band. "The entire 7.0 - 7.3 MHz band is used heavily within Alaska, especially by radio amateurs located in its remotest areas, at all times. It is particularly critical in times of emergency due to its daytime and nighttime propagation characteristics. The band is also used at all times of the day and night for worldwide communications by radio amateurs."

The League's "Petition" points out that the FCC's Rules at Section 5.83(b) state that experimental license grants are subject to change or cancellation by the Commission at any time without hearing if in the Commission's discretion the need for such action arises: "ARRL submits that this application should never have been granted as applied for in the first place, and there is an urgent need to prohibit operation of the DART high power transmitters in the entirety of the 7.1-7.3 MHz band. It is likely that DART has been under a misapprehension that the band is among the international broadcast allocations, because, in ITU Regions 1 and 3, the band is allocated to that Service. However, in Region 2, in Alaska, it is not." After March 29, 2009, 7.1-7.2 MHz will not be available for broadcasting anywhere.

The League goes on to say that Section 5.85 of the Commission's Rules governs the selection and use of frequencies by holders of experimental authorizations and adamantly states that "there is no justification submitted by DART for the use of the frequency bands requested, particularly with respect to 7.1-7.3 MHz. It is unclear why such large segments of spectrum were specified by DART, given its stated course of experimentation, and given its narrow occupied bandwidth" and notes that DART "should have been required to conduct its frequency coordination efforts in advance of the filing of its application."

The ARRL contends that DART's proposed facility cannot meet the FCC's requirements, as outlined in the Commission's Rules, Section 5.111(a)(2), "and there is no showing that the transmitter power is the lowest practical value consistent with the program of experimentation. Nor has it even taken Amateur Radio operation into account." This portion of the Rules state that when transmitting, the experimental licensee "must use every precaution to ensure that the radio frequency energy emitted will not cause harmful interference to the services carried on by stations operating in accordance with the Table of Frequency Allocations of part 2 of this chapter and, further, that the power radiated is reduced to the lowest practical value consistent with the program of experimentation for which the station authorization is granted. If harmful interference to an established radio service develops, the licensee shall cease transmissions and such transmissions shall not be resumed until it is certain that harmful interference will not be caused."

Calling for DART's WE2XRH experimental license to "be cancelled entirely, or at least modified so as to delete the reference to any Amateur HF allocation," the ARRL reminded the FCC that DART failed to make any showing as to how it would avoid interference to Amateur Radio operation at 7.1-7.3 MHz: "ARRL submits that such a showing could not be made in any case."

==> ARRL ANNOUNCES NEW YOUTH EDITOR

Duncan MacLachlan, KU0DM, of Prairie Village, Kansas, has been named as the new ARRL Youth Editor and will write the Youth@HamRadio.Fun column <http://www.arrl.org/news/youth/>. MacLachlan, who turns 14 next week, takes over from Andrea Hartlage, KG4IUM, as she continues her education at the Georgia Institute of Technology (Georgia Tech). Amateur Radio runs in the MacLachlan family -- 12 family members are hams. "I got interested in ham radio through Boy Scouts," MacLachlan said, "but it was with family support that I got licensed."

An ARRL member, MacLachlan was first licensed in February 2006. "I passed my Technician and decided I might as well get the code out of the way at the same time," he said. "I came home that afternoon with my CSCE and began the cycle of looking at radios, checking their price and then checking to see if I was in the database. Finally, after what felt like a year, but was really just a few days, I learned my call: KC0VVU."

Using an old handheld transceiver that his uncle, Phillip Fry, WD0FHK, loaned him, MacLachlan quickly got on the air. "I soon learned that I wasn't going to get into any repeaters from my room, so I put on a jacket and went outside to brave a February evening to talk on the radio," he said. "It was worth it! But it wasn't long that I got restless with being restricted to VHF/UHF -- I wanted to be able to talk around the world! I decided it was time to get to work on getting my General class license. I studied for two weeks and passed that test in April 2006 at a local hamfest."

MacLachlan said he remembers "getting on HF and gleefully calling CQ every afternoon." But soon, he said, he caught the DX bug: "I was satisfied with stateside QSOs, but not for long. I had heard about DX hunters, and the 'last 25,' so after doing some research, I knew I'd need my Amateur Extra license to get those contacts. After about a year of procrastinating, I decided it was time to start studying for my Extra. I think late January 2007 was one of the happiest times of my ham career: I had passed my Extra! Later that year, I changed my call to KU0DM. The KU is for University of Kansas (go Jayhawks!) and the DM is for my initials."

Since then, MacLachlan has become active in public service and emergency communications. "I feel that it is very important to provide Amateur Radio communications when asked or needed and that we do it in a way that is efficient for the operation and that respects accepted practice on the bands. I am currently the coordinator for the Johnson County ARES Rapid Response Team. My job is to assemble a roster of amateurs who are ready to respond at moment's notice to any disaster or request to aid in communications."

Outside of public service, MacLachlan, who calls himself a "big APRS geek," enjoys helping to build and maintain repeaters and digipeaters, trying to get the most range and reliability out of them. "I am a huge DXer," he said. "My total is currently at 110 entities (with a dipole and 100 W). When I get the chance, I'll put in an effort for almost any contest. I mainly operate SSB, but am getting up to speed on my CW after a year-long hiatus. I also enjoy weak-signal/sound card modes on HF and spend a lot of my time on PSK31 or RTTY. My favorite band is 15 meters. It is really almost always open, but people just don't use it."

Outside of ham radio, MacLachlan is an 8th grader at Indian Hills Middle School: "I enjoy football, basketball, climbing, swimming, listening to music and just spending time with friends and family. I am a Life Scout with Boy Scout Troop 91 and am working toward my Eagle Scout rank. I also am a Brotherhood member of the Order of the Arrow. I'm always looking ahead to see what's next in life and Amateur Radio!"

The two previous ARRL youth editors -- Hartlage and Brian Mileshosky, N5ZGT -- have both received the prestigious Hiram Percy Maxim Award from the ARRL <http://www.arrl.org/FandES/field/awards/hpm.html>, as well as "Amateur Radio Newsline's" Young Ham of the Year Award (YHOTY). Hartlage was also awarded the Goldfarb Scholarship <http://www.arrl.org/news/stories/2007/04/12/101/> from the ARRL Foundation in 2007. Mileshosky currently serves as Rocky Mountain Division Director; he is the youngest to be elected ARRL Vice Director and Director.

==> ARRL HOSTS AMATEUR RADIO CLASSROOM FOR USTTI STUDENTS

Students from Kenya, The Gambia, Ghana, The Philippines, Honduras, Dominica and Nepal attended the United States Telecommunications Training Institute (USTTI) Amateur Radio Administration Course (ARAC) <http://ustti.org/courses/display.php3?CourseID=332> at ARRL Headquarters October 13-17. ARRL Chief Technology Officer Paul Rinaldo, W4RI, coordinated the session and led the course. ARRL Assistant to the Chief Executive Officer and Meeting Planner Lisa Kustosik, KA1UFZ, coordinated with ARRL's participation with USTTI.

ARRL Technical Relations Manager Brennan Price, N4QX, led the classes on the first day. According to Price, the students work in their respective government telecommunications offices dealing with telecommunications and Amateur Radio testing, licensing and monitoring. "Our seven students -- Fitzroy Pascal (Dominica), Purushottam Prasad Khanal (Nepal), Godfrey Odipo (Kenya), Eriberta Tamoro (The Philippines), Paola Michelle Pascua Cantarero (Honduras), Constance Takyi (Ghana) and Rodine Renner (The Gambia) -- made the trek to Newington," said Price. "The curriculum covered a wide variety of Amateur Radio topics and concerns, including licensing, spectrum requirements, disaster communications and antenna requirements." The curriculum also covered the ITU and its regulations, as well as the process leading to the 2011 World Radiocommunication Conference (WRC-11).

"All seven students took a keen interest in how the Amateur Radio Service has developed through its history and continues to develop today," Price said. "There was a particular interest in RFI issues, and students were receptive to our ideas for resolving these issues."

Numerous ARRL HQ staff assisted with the course. VEC Manager Maria Somma, AB1FM; Assistant VEC Manager Perry Green, WY1O, and Regulatory Information Manager Dan Henderson, N1ND, covered US Amateur Radio Licensing Structure and the VEC program. Dennis Dura, K2DCD, presented the Disaster Communications module, and ARRL Publications Manager and QST Editor Steve Ford, WB8IMY, spoke on HF digital communications and

Amateur Radio satellites.

ARRL Laboratory staff members -- Mike Gruber, W1MG; Bob Allison, WB1GCM; Zack Lau, W1VT, and Ed Hare, W1RFI -- also contributed to the training effort. Hare and Gruber delivered presentations on RFI and RF safety, while Lau demonstrated 10 GHz equipment. Gruber and Allison assisted the students in assembling 40 meter receivers.

The Amateur Radio Administration Course is designed for those in developing countries who regulate and manage their countries' Amateur Radio Service. The course is intended to help participants create, administer and foster an Amateur Radio Service in their home countries. Now in its 26th year, USTTI is a nonprofit venture involving leading US-based communications and information technology corporations, as well as leaders in the federal government, cooperating to provide tuition-free management, policy and technical training for talented professionals from the developing world <http://ustti.org/>. ARRL has been offering the ARAC with USTTI for 24 years.

==> THE "DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Jim Kueck, KC9LMO, of Long Grove, Illinois, asks: I greatly enjoyed the article about feeding a dipole with low loss balanced line in July 2008 QST. I have put up a half wave 40 meter dipole fed with 300 Ohm twin lead, with an antenna tuner at the radio. This $15 antenna has worked very well on 40 and 20 meters, with many European contacts logged using just 100 W.

Is there any concern about having RF in the shack with the twinlead as a feed line? I have read that a long wire antenna can pose this problem and want to be sure that I'm not slow cooking myself with this feed line going right in back of my operating position.

The Doctor Answers -- The short answer is no, but the long answer is longer! If the dipole is fed in the center, the two sides are at the same height and the transmission line is perpendicular to the antenna, the currents on the two sides of the balanced transmission line will be equal and opposite and there is virtually no radiation outside of an imaginary tube a few times the wire spacing around the wires.

If all of those conditions are not met, there may be some radiation from the line, but it will generally be a small portion of the total signal. Note that if you were to feed the dipole with coax, if you didn't have a balun at the antenna, the current on the outside of the shield would likely be higher than that from a not quite balanced dipole fed with balanced line. Note also that the pickup on a transmission line that is not perpendicular to the antenna would be about the same on coax as balanced line.

So my conclusion is that balanced line and coax are about the same in this regard, as long as you stay more than a few inches from the line -- it can have high RF voltage in places. If you notice effects of large common mode currents on you feed line -- typically a hot chassis or RF feedback -- you will want to address them for many reasons, but even then I have trouble imagining an RF safety issue especially at the 100 W level.

One caution worth mentioning is that twinlead may be more susceptible to picking up RFI as it works its way to the tuner. Make sure you keep it as far as possible from your PC or other potential RFI generators.

Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org>; or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==> GET READY FOR THE ARRL NOVEMBER SWEEPSTAKES

This year marks the 75th running of the premier domestic contest, the ARRL CW Sweepstakes <http://www.arrl.org/contests/rules/2008/novss.html>. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, the event started back in 1929 as a competition for handling formal traffic messages and is one of the oldest traditions in Amateur Radio. "The contest exchange contains more elements than usual, an homage to the traffic-handling days of yore," he said. "If you have never participated in Sweepstakes, you are really missing out on some serious fun! A complete primer by ARRL Contributing Editor H. Ward Silver, N0AX, on how to participate in Sweepstakes can be found in the Radiosport supplement in the October 2008 issue of QST."

Kutzko said that since 2008 is the 75th running of Sweepstakes, ARRL is anticipating record levels of participation and many prizes will be available for those who participate: "We'll have a special magnet that will be sent free to all stations that submit a log with 75 of the 80 ARRL and RAC Sections worked. As in previous years, those who submit logs with at least 100 contacts will be able to purchase Participation Pins."

The major challenge in Sweepstakes is to work all 80 ARRL/RAC Sections; this is known as a "Clean Sweep." "This year, we will be awarding a Clean Sweep whisk broom to all stations that make a Clean Sweep," Kutzko said. "Brooms were last available in 1983, the 50th running of Sweepstakes. In addition to the free brooms, Clean Sweep coffee mugs will also be available for purchase. This year's mug will be fine etched glass and will truly be a collector's item."

Thanks to ICOM America <http://www.icomamerica.com/>, the Principal Award Sponsor of the November Sweepstakes, certificates will be awarded for first place in each of the 80 ARRL/RAC Sections for all six entry categories; plaques will be available to the overall winners in each entry category, as well as the winners in each Division. "ICOM has provided plaques and certificates for Sweepstakes winners since 2005, and we are grateful for their support over the years," Kutzko said.

"Certain Sections are always rare for Sweepstakes, especially on CW," Kutzko pointed out. "VY0/VY1/VE8 (Northern Territories), VE1-VE9-VY2 (Maritimes), VE2 (Quebec), VE4 (Manitoba), VE5 (Saskatchewan), VO1-VO2 (Newfoundland-Labrador), Nebraska, North Dakota, South Dakota and Wyoming always seem to be highly sought after. If you live in one of these places (or want to travel there), this is a golden opportunity for you to be the 'rare DX.' Stations in these Sections get to hear 'Thanks for the Sweep!' more than once during the weekend. Even if your CW is rusty or your station is modest, your effort to put a rare Section on the air during CW Sweepstakes will be appreciated by every single station that works you."

Whether you want to go for a Top 10 finish, or simply get on the air to hand out a few QSOs or work on your Worked All States Award (WAS) <http://www.arrl.org/awards/was/>, Kutzko said the November CW Sweepstakes is guaranteed fun and excitement. Be sure to check out the complete rules and entry forms. Come be a part of one of Amateur Radio's finest traditions <http://www.arrl.org/contests/rules/2008/novss.html>.

==> NEXT ROUND OF PAVE PAWS MITIGATION CONTACTS BEGIN

On October 22, the FCC notified the ARRL that they would immediately begin making direct contact with owners or trustees of approximately 40 repeaters. The US Air Force identified these repeaters earlier this year as contributors to the harmful interference affecting the Beale Air Force Base PAVE PAWS radar installation near Sacramento, California.

"ARRL understands that contact with individual amateurs will be made from the DFCC's San Francisco office," said ARRL Regulatory Information Branch Manager Dan Henderson, N1ND. "The owners of these newly identified repeaters will be provided the operating parameters determined by the Air Force engineering unit's testing to be necessary to mitigate the interference. The owners will be requested to meet signal strength limits as soon as possible. The ARRL Lab and staff are available to answer specific questions for the owners of these newly identified repeaters and to provide technical information to assist them in implementing the mitigation."

Henderson said that as the Amateur Radio Service is a secondary user on the 70 cm band, "It is important for amateurs to remember that it is 100 percent our responsibility to eliminate harmful interference to the primary user. While we realize that this is and will continue to be an ongoing process, this third round of mitigation should mean that each of the known repeaters in the affected area has been tested at least once. How the FCC will address approximately 50 repeaters previously identified as interference contributors -- but which have not apparently completed the required modifications -- still remains. Nor is it clear when a process by which new coordinations can be issued in the area might commence."

Henderson reminded amateurs that "It is important to remember that this isn't a one-time solution. The amateur community needs to remain aware of this problem and responsibly utilize the band in the future to avoid any large-scale problems such as those we have experienced in this situation."

==>PENSION PROTECTION ACT STREAMLINES CHARITABLE DONATIONS FROM IRAS

The ARRL Development Office notes that legislation was signed on October 3, 2008 in conjunction with the Economic Stimulus Bill of 2008 to include the immediate and retroactive extension of the popular charitable contribution a provision of the Pension Protection Act (PPA) of 2006.

Certain IRA holders may give something back to Amateur Radio by donating to the Spectrum Defense Fund, the ARRL Education and Technology Fund or the ARRL Diamond Club. The Diamond Club provides flexible funding for a variety of programs not supported by member dues.

"Individuals who are at least 70-1/2 and support nonprofits of their choice may use IRA or Roth IRA assets as a convenient, tax-efficient source to make contributions while conserving non-IRA assets," ARRL Chief Development Officer Mary Hobart, K1MMH, points out. "Contributions must be made directly from the IRA to the organization, not to a donor-advised fund, gift annuity or trust." Hobart says contributions of up to $100,000 may be made annually during each of the next two years -- by December 31, 2008 and again next year by December 31, 2009. "A direct contribution from an IRA to a qualified organization is excluded from income," she emphasizes. "We have received significant support through this program. I hope donors will take advantage of this renewed giving opportunity in 2008 -- and again next year!"

This two-year program expires December 31, 2009. Hobart urges prospective donors to consult with a financial advisor before taking advantage of this opportunity. Contact Hobart <mhobart@arrl.org> for more information or call 860-594-0397. You can also visit the ARRL's PPA Web site <http://www.arrl.org/development/ppa.html#top> for more information.

==>IN BRIEF:

* This Weekend on the Radio: This week, the NCCC Sprint on October 24. The Microwave Fall Sprint is October 25 (local time). The CQ Worldwide DX Contest (SSB) and the 10-10 International Fall Contest are October 25-26. Next week, look for the ARRL Sweepstakes Contest (CW) on November 1-3. The NCCC Sprint is October 31 and the IPARC Contest (CW) is November 1. The Ukrainian DX Contest is November 1-2. The IPARC Contest (SSB), the High Speed Club CW Contest and the DARC 10 Meter Digital Contest are all November 2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar

<http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, November 9, 2008, for these online course sessions beginning on Friday, November 21, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* Third Annual ARRL On-Line Auction Begins: The Third Annual ARRL On-Line Auction kicked off Thursday, October 23 <http://www.arrl.org/auction >. With almost 200 items up for bid, this event promises to have something for just about everyone. This year's auction will again include many transceivers and other items, including items that have appeared in the QST Product Review column, and have thus been thoroughly tested by the ARRL Lab. According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "Last year's online auction -- our second -- proved to be a successful and enjoyable event for both hams and ARRL staff members alike. When the bidding ended, we realized that we had sold 162 items and sold just over $50,000 worth of merchandise." Proceeds from the auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as create instructional materials. The auction runs through Friday, October 31 on the ARRL Web site.

* ARRL's 500 kHz Station, WD2XSH, Wants to Hear from You: Fritz Raab, W1FR, coordinator for ARRL's 500 kHz Experimental Station, WD2XSH <http://www.500kc.com/>, reports that fall has brought lower static and good propagation, making excellent conditions for the 500 kHz experimenters. The experimental license, issued in September 2006 <http://www.arrl.org/news/stories/2006/09/15/104/>, has more than 20 active stations. Raab said that last year, a second US experimental license -- WE2XGR, with five participants -- joined the project, as well as experimenters in the UK, Germany, Sweden and the Czech Republic. These stations' operating modes include CW, QRSS, PSK-31 and others. Contacts have been achieved at distances up to 1234 miles, with signals

received from all over North America, Alaska and Hawaii; trans-Atlantic reports are not uncommon. "The 500 kHz experimenters are experiencing excellent propagation conditions," Raab said. "The best time to listen is between sunset and sunrise." The operating frequencies are: WD2XSH -- 505.2-510 kHz; WE2XGR -- 505-515 kHz; UK -- 501-504 kHz, and SM, DL, OK -- 505.0-505.2 kHz. Raab requests that listeners file reception reports at the experiment's Web site so that they become part of the station's data base <http://www.500kc.com/>. Additional information can be found at the experiment's Web site and also in the July/August 2007 issue of QEX <http://www.arrl.org/qex/2007/07/raab.pdf>.

* TAPR Announces HPSDR Mercury Receiver Board: High Performance Software Defined Radio (HPSDR) is an open-source hardware and software project designed and developed by a group of enthusiasts with representation from interested experimenters worldwide. TAPR <http://www.tapr.org/> is looking for a "show of interest" to determine the production run for the new HPSDR Mercury receiver board. The assembled Mercury receiver board uses SMT parts and is manufactured in quantity by machine. If interested, please check out the HAMSDR Web site and log in <http://www.hamsdr.com/>. You will find the interest page under the <Projects><TAPR-HAMSDR> tab. Once interest has been determined, Mercury boards may be purchased from TAPR. Mercury board specifications can be found here <http://hpsdr.org/wiki/index.php?title=MERCURY>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!newspeer.monmouth.com!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-
mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: ARRL Letter Update - FCC Amends Experimental License
Followup-To: rec.radio.amateur.moderated
Date: Fri, 24 Oct 2008 13:58:29 EDT
Organization: American Radio Relay League
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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==> FCC AMENDS WE2XRH EXPERIMENTAL LICENSE

In response to the October 20 ARRL Petition for Modification or Cancellation of Experimental Authorization (Petition) concerning an experimental license issued to Digital Aurora Radio Technologies (DART) station WE2XRH, the FCC today issued an amended license that redefines one of the station's frequency ranges to eliminate conflict with the Amateur Radio Service. This revision addresses ARRL's concern that the original 7.10 to 7.60 MHz range would cause unacceptable interference to Amateur Radio operations in the 40 meter band. The amended license narrows the range to 7.30 to 7.60 MHz and gives as the reason for the change, "operation in the band 7.1-7.3 MHz will cause harmful interference to Amateur Radio Service licensees."

"We are delighted that the FCC acted so promptly to correct this error and are pleased that the matter has been resolved," said ARRL CEO David Sumner, K1ZZ.

WE2XRH will be testing a proposed domestic broadcast service using a 20 kHz bandwidth digital emission at a transmitter output power of 100 kW and an ERP of 660 kW within a radius of 1500 kilometers of Delta Junction, Alaska. According to the amended license, the transmissions will take place in the frequency ranges 4.4 to 5.1 MHz, 7.3 to 7.6 MHz and 9.25 to 9.95 MHz.

From -6099929035360268789
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1628 -  October 24, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 24 Oct 2008 15:06:14 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 654
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1628 - October 24, 2008

Amateur Radio Newsline report number 1628 with a release date of Friday, October 24th, 2008 to follow in 5-4-3-2-1.

The following is a QST. Richard Garriott, W5KWQ, heads home from space after thrilling the ham community on Earth. Also, the ARRL says no to 40 meter digital broadcasting in Alaska, the man accused of murdering a ham radio couple at sea is convicted in California and a radio clubs generosity brings rescue communications to the Idaho wilderness. Find out the details on Amateur Radio Newsline(tm) report number 1628 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: RICHARD GARRIOTT, W5KWQ, MISSION A SUCCESS FOR HAM RADIO

Its been an amazing trip into space for Richard Garriott, W5KWQ. Its also been one for ham radio operators world-wide who have had the opportunity to speak with him on-orbit. Amateur Radio Newsline's Mark Abramowicz, NT3V, has been following the story and has the latest:

--

Actuality: One of W5KWQ's from the ISS making final QSO's from orbit: Hear it in the MP3 version of this newscast available at www.arnewsline.org

--

As we prepare this report for this week's installment of the newscast, Richard Garriott's mission has come to a close.

And, those who worked behind the scenes to make it such a success for amateur radio are beaming.

Hundreds of contacts, thousands of Slow-Scan-Television Images, and an historic QSO between retired astronaut father (the first ham to make contacts in space) and his son, the next generation of ham from space.

Here are portions of that historic link - and we'll give you both sides of it. The QSO between Richard Garriott W5KWQ and his father, Dr. Owen Garriott, W5LFL.

--

Actuality: Excerpt of QSO audio between W5KWQ ans W5LFL - hear it in the MP3 version of this newscast available at www.arnewsline.org

--

And, imagine the thrill during the recent Scout Jamboree on the Air event when some heard this CQ:

--

Actuality: W5KWQ from the ISS calling CQ for Scouts: Hear it in the MP3 version of this newscast available at www.arnewsline.org

--

Perhaps the best way to sum up the success of the mission comes from a posting to AMSAT and the Amateur Radio on the International Space Station program personnel.

It's from David Barber G8OQW, who was among those to get a QSO with Richard and capture some 40 SSTV images from the space station.

Barber wrote with appreciation of what he described as the boundless exuberance Richard Garriott displayed during his stay aboard the ISS.

Quoting here: "Richard's (and the support teams) contribution has been immense. His QSOs have been carried out succinctly and with professionalism, his voice filled with contagious enthusiasm."

And, Barber continued, "The SSTV has been a triumph again due to the unstinting dedication of Richard and his support team."

Frank Bauer, KA3HDO, is AMSAT's vice president for Human Spaceflight programs, and the ARISS International Chairman.

In a posting that has been widely circulated, Bauer called it a stellar and an historic week for Amateur Radio on the International Space Station.

For the Amateur Radio Newsline, following the journey of W5KWQ, I'm Mark Abramowicz, NT3V, in Philadelphia

--

25 years ago Owen Garriott, W5LFL, opened to door to space for all of amateur radio. Now, in 2008, his son Richard, W5KWQ, has taken manned ham radio space operations to a whole new level. This by sharing his on-orbit experience with all of us here on Earth.

(Story by ARNewsline(tm) with on-orbit audio supplied by Scott Avery, WA6LIE and Stan Vandiver, W4SV. W5LFL to W5KWQ QSO excerpt from Richard Garriott in Space website. The complete QSO is at http://www.richardinspace.com/index.cfm?fuseaction=Multimedia_Gallery.welcome)

**

HAM RADIO IN SPACE: W5KWQ SSTV IMAGES ON YOUTUBE

Slow Scan TV images and audio clips from Richard Garriott W5KKQ's Amateur Radio operation from the International Space Station are now available on YouTube dot com. The video is presented in SSTV format as it was received in Robot 36 mode on a downlink frequency of 145.800 MHz FM. You can see and hear it at www.youtube.com/watch?v=mW9DXHkKpNo

Also more audio and video clips are on line at Richard Garriott's own website at http://www.richardinspace.com (Southgate, ARNewsline(tm))

**

THE HAWKES CASE: DELEON CONVICTED OF MURDERING COUPLE AT SEA

Back on Earth, a California jury has convicted Skylar Deleon of murdering three people. Two of them were amateur radio operators. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

A jury in Orange County, California has convicted Skylar Deleon of the special circumstances murder-for-profit of Thomas and Jackie Hawks, KD7VWJ and KD7VWK off the coast Newport Beach. Deleon was also found guilty of the murder of John Jarvi whose body was found in Mexico.

It took the jury less than 2 hours on Monday October 20th to reach its decision of guilty on all counts. Deleon's attorney Gary Pohlson had conceded from the outset that Deleon was guilty but should not be put to death.

After court let out, attorney Pohlson told reporters that during the penalty phase of the trial that he would try to convince the jury to spare his client's life. This, by having Deleon's relatives and doctors testify during the punishment phase about his troubled past.

The prosecution is demanding that Deleon be put to death. Its expected to present witnesses to refute the defense claims. There's also a chance that members of the Hawkes family will present testimony requesting that Deleon pay the ultimate price for his crimes.

The penalty phase of the trial began on Wednesday, October 22nd. Jurors are still deliberating as we go to air. More for you next week.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The jury's recommendation will be imposed on Deleon at a formal sentencing hearing before Superior Court Judge Frank F. Fasel who was the trial judge in the case. (ARNewsline(tm) from published news reports)

**

RADIO LAW: ARRL OPPOSES DIGITAL RBROADCASTING ON 40 METERS IN ALASKA

The ARRL is saying no to Digital Aurora Technologies proposed operation in the 40 meter band.

On Monday, October 20th, the League filed a Petition for Modification or

Cancellation of Experimental Authorization with respect to license WE2XRH. This is an experimental license issued to Digital Aurora Radio Technologies that proposes to test digital transmissions in 4.50 to 5.10 MHz, 7.10 to 7.60 MHz and 9.25 to 9.95 MHz bands for a terrestrial digital radio service to the citizens of Alaska.

The ARRL says that its interest in this matter is limited to the fact that the experimental license includes the band 7.1 to7.3 MHz. This is a spectrum parcel that is allocated domestically exclusively to the Amateur Radio Service.

The ARRL says that in its view that there is a 100% certainty of severe, continuous, harmful interference from Digital Aurora Radio Technologies operation of the facilities as authorized by the Commission to ongoing Amateur Radio operation in the 40 meter band. It says that this authorization must be modified immediately if not cancelled completely. This, so as to delete the band 7.1 to 7.3 MHz from the experimental license application. (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W2CNY repeater serving Syracuse, New York.

(5 sec pause here)

**

WORLDBEAT - SINGAPORE: NEW VISITORS LICENSE ANNOUNCED

Its now official. The Singapore licensing authority has now announced that temporary amateur licenses are available to radio amateurs visiting Singapore.

The application should be made three weeks before arrival and the license is typically valid for a three months period. A fee of 50 Singapore Dollars will be charged.

The application process and forms are posted on the Singapore Infocommunications Development Authority government website. Visitors must use their callsign preceded by Singapores 9V1 prefix while on the air. (Southgate)

**

RESCUE RADIO: FCC PROPOSES AMMENED 700 MHS EMCOMM BROADBAND PLAN

Yet another new interoperable radio system has been proposed by the FCC. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

In what the FCC calls a sustained commitment to help solve the nation's communications challenges currently faced by America's first responders, the Federal Communications Commission has adopted a Third Further Notice of Proposed Rulemaking. One that proposes licensing the D Block spectrum at 700 MHz as part of a revised public and private partnership that will maximize the public safety and commercial benefits nationwide through the creation of an interoperable broadband network.

In its recent press release, the FCC says that like in its first attempt the spectrum for this interoperable emergency communications system will be put up for auction. As such, the Notice also proposes to retain a so called public and private partnership framework for the project. This, absent other sources of funding.

The Notice also proposes that a Public Safety Broadband Licensee should remain a non-profit entity. As such, certain restrictions will need to be imposed on its business relationships to avoid the potential for conflicts of interest.

The FCC says that its primary goal is to promote the deployment of such a broadband network that provides maximum coverage to first responders across the country. The N-P-R-M also presents a number of specific proposals with regard to the rules governing public safety users and the Public Safety Broadband Licensee's. This includes such specifics as eligible users of the public safety broadband spectrum must be providers of public safety services as defined under federal law.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

There was no real interest in the private sector in supporting such a system the first time an attempt was made to auction this spectrum. Some observers feel that it will be no different this time around as the nation heads into some bad economic times. (ARNewsline(tm) From FCC release)

**

RESCUE RADIO: RADIO CLUB PROVIDES WILDERNESS REPEATERS IN IDAHO

Two new repeaters dedicated to rescue service are now up and running in Idaho's Wood River Valley and Sawtooth National Forest. This, thanks to the dedication of members of the Wood River Amateur Radio Club that spent $15,000 installing two radio systems.

According to a news report on KTVB television, the recently installed radio relay units are located on Mount Baldy and Galena Summit. The news report says that they are filling the gap in emergency response that was desperately lacking in the Sawtooth National Forest which is a dead zone for cellular telephone service. The report also noted that prior to the installation of the repeaters, that direct point to point radio communication was frequently impossible. (KTVB Television)

**

RESCUE RADIO: FALLBROOK CA. HONORS HAM RADIO WILDFIRE EMCOMMS

Southern California's Fallbrook Amateur Radio Club was recently honored for its contributions during last year's 10,000 acre wildfire. Called the Rice Fire, the blaze destroyed 206 homes, two commercial buildings and 40 outbuildings in and around the Fallbrook area.

Now, Fire Chief Bill Metcalf has acknowledged several groups that provided valuable help when the town of Fallbrook was evacuated. First on his list was the Fallbrook Amateur Radio Club which Chief Metcalf said put its people in the city's Emergency Operations Center and helped with communications.

Chief Metcalf termed the club as being a great group of community volunteers who function behind the scenes. He said that his hat is off to the Fallbrook Amateur Radio Club for a job well done.

The fire chief added that he and his staff are currently looking at ways to strengthen the clubs involvement. Fallbrook California is located North of the city of San Diego. (W6VR)

**

RESCUE RADIO: NEW CAL AGENCY SHOULD ENHANCE DISASTER COMMS

A new California state law will combine two emergency response agencies into one cabinet-level organization. The merger bill was in one of 10 measures Governor Arnold Schwarzenegger signed on Saturday September 27th aimed at improving the states emergency response and disaster prevention.

Schwarzenegger says merging the Governor's Office of Emergency Services and the State Office of Homeland Security will improve the state's ability to respond to emergencies and natural disasters. He says the new California Emergency Management Agency will be more streamlined and efficient than the two previous agencies were.

Observers say that the joining mean that communications between first responders and those backing them up should be more immediate. Also signed were several measures aimed at preventing or fighting wildfires and providing relief to disaster victims. (Published reports)

**

ENFORCEMENT: FAILURE TO OBSERVE LIGHTS LEADS TO $1600 FINE

The FCC has issued a monetary forfeiture in the amount of $1,600 to B K Towers of Manter, Kansas. This, for failure to make observations of the antenna structure's lights at least once each 24 hours, either visually or by observing an automatic indicator designed to register any failure.

Section 17.47(a) of theFCC's Rules states that the owner of any antenna structure which is registered with the Commission and has been assigned lighting specifications shall make an observation of the antenna structure's lights at least once each 24 hours. This can be done either visually or by observing an automatic properly maintained indicator designed to register any failure of such lights.

Although an automatic alarm system was installed at the Tower, according to B K's owner, the system had not been operational for at least a year prior to September 10, 2008. BK also admitted that its system was not reliable and needed to be replaced.

Making matters worse, during the year prior to September 10, 2008, BK admitted that no employees or contractors visually inspected the Tower's lights on a daily basis. In fact, at most, BK employees made visual observations of the lighting status on only two days during the period between August 1, 2008 and September 9, 2008.

B K's response to the NAL does not dispute any of these facts. So, based on the evidence before it the FCC has found that BK willfully and repeatedly violated Section 17.47(a) of its rules by failing to observe visually the Tower lighting at east once each 24 hours, at a minimum, between August 1 and September 9, 2008.

The FCC has given B K the customary 30 days to pay the fine or to file an appeal. (FCC)

**

ENFORCEMENT: FTC BUSTS ALLEGED WORLDWIDE SPAM RING

Some truly unwanted communications should soon be gone. This with word that the Federal Trade Commission has successfully shut down a global spam operation. One that that's spewed out billions of unwanted e-mails to all of us in recent years.

The FTC says the spam and its click here web sites generated more than 3 million complaints. The agency says that these sites allegedly used false claims to try to sell unsuspecting customers a wide range of products.

According to the agency's Midwest director, web site servers were located in China with many products shipped from India. Operatives on Cyprus and in the former Soviet republic of Georgia handled the processing of credit card payments. (Published reports)

**

RADIO LAW: FCC LOOLKS AT BROADBAND FOR LOW INCOME FAMILIES

The FCC says that it will move forward with plans to reserve spectrum for free wireless Internet use for those who cannot otherwise afford it. According to the Washington Post, FCC Chairman Kevin Martin wants to provide some available spectrum for future free community-based wireless broadband..

Martin says that the new spectrum allocation would be used to design a broadband system for lower-income people who may not otherwise have access to the Internet. The move is opposed by large telecommunications companies such as T-Mobile, Verizon Wireless and AT&T. They claim that their customers will experience interference from users of the new spectrum.

But a report by FCC engineers released on October 10th disputes that claim. The newspaper story says the field tests showed little if any interference would take place. (Published reports)

**

RADIO LAW: CONGRESS WANTS DIGITAL RADIO BILL

Some in congress feel its time to make every radio sold in the United States HD ready. Fred Vobbe, W8HDU, reports:

--

Massachusetts Congressional Representative Edward Markey says that he supports mandating HD Radio in any receivers that can tune in AM/FM analog and satellite radio signals.

The chairman of the House Subcommittee on Telecommunications and the Internet introduced the "Radio All Digital Channel Receiver Act." If passed, H.R. 7157 would require that radios used in the satellite digital radio service be capable of receiving terrestrial digital radio signals. That measure already has bipartisan support and several co-sponsors, including Representatives Republican Lee Terry, of Nebraska and Greg Walden of Oregon. Democrats in support include Texas' Charlie Gonzalez.

Markey said the recent satellite radio merger between Sirrius and X-M underscored the importance of ensuring consumer access to a diversity of sources for digital radio content. In particular content originating in their local communities.

I'm Fred Vobbe, W8HDU.

--

The legislative calendar is getting short as members of Congress prepare for the elections, so the chances of passage this year aren't good, experts believe. That said, observers believe the bill lays the groundwork for a better chance of passage next year. (RW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: TAPR ANNOUNCES MERCURY SDR RECEIVER BOARD

Tucson Amateur Packet Radio has announced the development of a new a software Designed Receiver board code named Mercury.

The Mercury board is described as being a High Performance Software Defined Radio open-source hardware and software project. It was designed and developed by a group of enthusiasts with representation from interested experimenters worldwide.

Tucson Amateur Packet Radio says that it is looking for a show of interest in this unit to determine the production run for the new Mercury receiver board. If this unit interests you please check out http://hpsdr.org on the World Wide Web. (TAPR)

**

RADIO IN SPACE: INDIA MOON PROBE TO MAP MOONS SUB SURFACE

India will use a combination of spectral photography and ground penetrating radar to map the moons surface and sub-surface and will employ radio to send the data back to Earth. This after a launch vehicle carrying that nations Chandrayaan One moon exploration probe lifted off on Tuesday October 21st from India's spaceport launch facility.

The Chandrayaan One is scheduled to go into orbit 100 kilometers above the Moon on November 8th or 9th. It will then begin using on-board instrumentation from three countries to chart the Moons surface and its mineral composition below the surface

In addition to a three dimensional terrain-mapping camera developed by India, Chandrayaan One, is also carrying mapping instruments for the European Space Agency, radiation-measuring equipment for the Bulgarian Academy of Sciences and two devices for NASA. One of these has been described as a ground penetrating radar that will look for ice deposits in the lunar poles. The other will assess the moon's overall mineral composition.

Chandrayaan One is expected to remain in Moon orbit for at least two years. During that time it will radio its findings back to the Indian Deep Space Network Campus for analyses. The spacecraft will also release a probe to take close-range images during a 25-minute descent to the Moon's surface. This Moon Impactor Probe will hopefully soft land on the moon to kick up some dust, while instruments in the craft analyze the particles.

Chandrayaan-1 is being looked at as a stepping stone for the 2010 unmanned Chandrayaan-2 mission. This one which will be in collaboration with the Russian Space Agency, will include a lander and a rover vehicle. (India Space Agency release)

**

RADIO IN SPACE: RADIO GUIDES SPACECRAFT PAST ASTROID

Radio can be amazing. Just ask the folks at the European Space Agency in Germany that are using it to guide the Rosetta deep space probe which has successfully passed close to an asteroid 250 million miles from Earth

Rosetta is billed as a space exploration mission that may bring man closer to solving the mystery of the solar system's birth than any before it. The spacecraft recently completed its flyby of the Steins asteroid, belt between the orbits of Mars and Jupiter .

As expected, the spacecraft's radio signal was lost for about 90 minutes as engineers turned it away from the Sun. Right on schedule the signal from Rosetta resumed and was greeted with cheers from ESA engineers and technicians. (ESA release)

**

WORLDBEAT - SOUTH AFRICA: OCTOBER EXAM HITS CLOSE TO RECORD APPLICANTS

Turning to news from around the world, South Africa has likely added almost 100 new hams to its ranks in one sitting. According to the South African Radio League a close to record 97 Students that sat for that nations October national radio written examination that took place about two week ago. Now the applicants await the test results and their callsigns if they passed the test. (SARL)

**

WORLDBEAT - IRAN: IRAN OPENS 4TH TALLEST RADIO TOWER

Iran has opened a telecommunications tower more than quarter of a mile high. The 1,427-foot Milad Tower is the world's fourth tallest communication structure. The tallest is believed to be the 1,815-foot-high C N Tower in Toronto, Canada. (Southgate)

**

WORLDBEAT - BELGIUM: HIGH VOLUME ON MP3 PLAYERS CAN CAUSE HEARING LOSS

Researchers in Belgium say that prolonged use of MP-3 players and similar devices at high volume can lead to sustained hearing loss. This, as they release a report that says millions of youngsters across Europe could suffer permanent hearing loss if they listen to MP3 players at too high a volume for more than five hours a week and for a prolonged time.

The study was requested by the European Commission. It tackled the concept of leisure noise such as that coming from personal music players used at very high volume.

Commission experts estimate that between 50 and 100 million people listen to portable music players on a daily basis. The report says that if they listened for only five hours a week at more than 89 decibels, they would exceed European Union limits for noise allowed in the workplace. And if they listened for longer periods, they risked permanent hearing loss after five years.

The researchers calculated the number of people in that risk category at between five and 10 percent of listeners. This means up to 10 million people in the European Union alone Sales of personal music players have soared in European Union countries in recent years. (EU release)

**

WORLDBEAT: LOOKING FOR HORKHEIMER 2009

Germany's Deutscher Amataeur Radio Soceity, that's the is looking for nominations for the 2009 Horkheimer Prize.

Rudolf Horkheimer was one of the first radio amateurs in Germany. The prize bearing his name is awarded for merit in amateur radio and its further development. The prize can be awarded to one or more persons or institutions and is not restricted to members of D-A-R-C. Any member of an amateur radio society in the IARU is entitled for proposal. Self proposals are permitted.

The prize is awarded during the opening of Ham Radio 2009 fair in Friedrichshafen, Germany. Nominations must be submitted by March 31st 2009 to Deutscher Amateur Radio Vlub. Those submitting nominations should list name and address of the amateur, a short description of why he or she has been nominated and any further information you think useful.

And here's the fine print. The decision of the jury is final and cannot be voided. If there is no fitting proposal, the prize will not be awarded. (DARC)

**

DX

In D-X, listen out for DK3TNA operating portable EA8 from the Canary Islands. Stephan is expected to show up on 80 through 10 meter using CW and SSB at 100 watts to a dipole antenna. He will be there from October 20th to November 1st. QSL via bureau to his home call.

W8GEX and his crew of 6 plan to activate Saint Barthelemy from October 16th through the 27th and should be on the air right now. The call to listen out for is TO5DX with stations on CW, SSB, PSK, SSTV and RTTY on all of the High Frequency bands. QSL via AA4NN.

HB9AON will conduct its 25th DXpedition to Liechtenstein during the CQ World Wide SSB Contest at the end of October. They will be on the air from the 18th through the 31st complete with a host of guests from Europe, the USA and Asiatic Russia. QSL as directed on the air.

Lastly, WB5ZAM will be on from St Lucia signing J68WI on 30 through 6 meters from October 16th through the 30th. QSL cards should be sent to his home call, either direct or via the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: BEWARE OF HAM RADIO PHISHERS

And finally this week, a warning that the fishers are out there and in this case we spell fishers p-h-i-s-h-e-r-s. These are electronic scam artists that want your personal information to rob you blind and they will go to great lengths to get you to release it. Even claiming that its needed in some way for ham radio.

Now, the American Radio Relay League says that it has received several reports from members with arrl dot net e-mail accounts who have recently been contacted via e-mail asking for personal information. The League says that this includes such things as user names and passwords.

The ARRL says that these e-mails are fraudulent attempts at "phishing" and did not originate from ARRL. The League says that there is never a time when it would ask via mass e-mail for user names and passwords of arrl dot net users.

As we have said before, if you receive an e-mail asking for personal information do not respond. This even if it appears to come from some legitimate source you know and trust. Instead delete it and go on with life. Both you and your bank account will be happier that you did. (ARRL)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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```
From -6147375075996801180
X-Google-Thread: 3a471f,1b398f4c3819b2d8,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Changing Kenwood display
Date: Tue, 28 Oct 2008 22:55:42 EDT
Organization: Organized?  Me?
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ge8jb6$3jv$1@panix5.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1225248942 14189 166.84.1.6 (29 Oct 2008 02:55:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Oct 2008 02:55:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkH0K4ACgkQSO8RITXCfvvwbAP/Q/1MhAns3W4xkvis0osRvtuh
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 =zQiJ
Xref: g2news1.google.com rec.radio.amateur.moderated:648
X-Original-Bytes: 2604

I have a Kenwood TM-V7a which has developed the infamous dark vertical lines problem. I can get the replacement and even have the Kenwood part number. My question is: Has anyone reading this done this repair, and how difficult is it for someone with "moderate" soldering and serviceing experience?

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach   Asst Owner:Sibernet-L

From -1802290130077130014
X-Google-Thread: 3a471f,1b398f4c3819b2d8
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Changing Kenwood display
Date: Wed, 29 Oct 2008 11:24:58 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ge9v3t$1jri$1@f04n12.cac.psu.edu>
References: <ge8jb6$3jv$1@panix5.panix.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1225293895 8152 166.84.1.1 (29 Oct 2008 15:24:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Oct 2008 15:24:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 29 Oct 2008 15:22:37 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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RVf2sNqv+VjsKYJZIK4=
=Wg+9
Xref: g2news2.google.com rec.radio.amateur.moderated:2342

Rich Greenberg wrote:
> I have a Kenwood TM-V7a which has developed the infamous dark vertical
> lines problem.

Hi Rich

What is this dark vertical line problem you speak of? As a rough guess, I'll assume it is a displa issue. I've replaced LCD panels, and you need a combination of steadiness, and being very gentle. Torsion on the display is a real killer. It isn't likely to happen, but if you're using tweezers you cana accidentally apply a lot more force than you think.

- 73 de Mike N3LI -

From -6583928070077412456
X-Google-Thread: 3a471f,1b398f4c3819b2d8
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Changing Kenwood display
Date: Thu, 30 Oct 2008 10:08:32 EDT
Organization: AMSAT-NA
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1jfjg45t211u9hmg7guoj5jr19gkn1e2ct@4ax.com>
References: <ge8jb6$3jv$1@panix5.panix.com>
Reply-To: ALANBIDDLE70@YAHOO.COM
NNTP-Posting-Host: panix3.panix.com

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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Oct 2008 14:08:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
Old-NNTP-Posting-Host: 70d7e188bcdfe2fbc2e512e9b6503d73
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Thu, 30 Oct 2008 14:03:23 GMT
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 +5VUAPikSuBEBAp1GNHtngz0c1QyDGxGRbNWt/B/P5pJX0OgG/9CYeT6TgCJOxFF
 DBYYtEJH2gB+744v3oE=
 =IecU
Xref: g2news1.google.com rec.radio.amateur.moderated:650
```

Rich,

I was lucky enough to get in one of the windows where Kenwood did the replacement for free. There is a good description of doing it yourself here:

http://www.angelfire.com/ma4/tmv7a/page2.htm

Google will probably bring up some others. Good luck!

--
Alan
WA4SCA

```
From -2966557194093113474
X-Google-Thread: 3a471f,1b398f4c3819b2d8
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Changing Kenwood display
Date: Thu, 30 Oct 2008 21:35:05 EDT
Organization: Organized? Me?
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gecmrj$s3b$1@reader1.panix.com>
References: <ge8jb6$3jv$1@panix5.panix.com>
<1jfjg45t211u9hmg7guoj5jr19gkn1e2ct@4ax.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1225416902 5520 166.84.1.1 (31 Oct 2008 01:35:02 GMT)
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NNTP-Posting-Date: Fri, 31 Oct 2008 01:35:02 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Thu, 30 Oct 2008 16:20:03 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 x/DYrhhQPALKtu4jzJ4QMS1yOvBMdR89m6CIDNU6a8jjr0Eaxh27WDfLZgnXR9yK
 IHpHHarARzucAVa2lmo=
 =edvu
Xref: g2news2.google.com rec.radio.amateur.moderated:2344

In article <1jfjg45t211u9hmg7guoj5jr19gkn1e2ct@4ax.com>,
Alan WA4SCA <ALANBIDDLE70@YAHOO.COM> wrote:

>I was lucky enough to get in one of the windows where Kenwood did the
>replacement for free. There is a good description of doing it
>yourself here:
>
>http://www.angelfire.com/ma4/tmv7a/page2.htm

Thanks Alan, thats exactly what I need.

```
--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

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From 590218044866697249
X-Google-Thread: 3a471f,fd2410b362b5d427,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1629 -  October 31, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 31 Oct 2008 05:22:27 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 660
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081031012150.01723bf0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1225444947 18074 166.84.1.6 (31 Oct 2008 09:22:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 31 Oct 2008 09:22:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688a32eaebc1e80bf7f38d96889995d54e735
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```

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=PKMP
Xref: g2news1.google.com rec.radio.amateur.moderated:652 rec.radio.info:313

Amateur Radio Newsline(tm) Report 1629 - October 31, 2008

Amateur Radio Newsline report number 1629 with a release date of Friday, October 31st, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Richard Garriott, W5KWQ, thanks hams world-wide who helped to make his adventure in space a big success. Also, the crossband repeater on board the International Space Station comes on the air, a California jury decides the fate of a convicted murderer of two radio amateurs, Ireland gives its hams a 5 MHz allocation while hams in Spain gain access to the 1 point 8 and 70 MHz bands. All this and more on Amateur Radio Newsline(tm) report number 1629 coming your way right now.

(Billboard Cart Here)

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HAM RADIO IN SPACE: RICHARD GARRIOTT W5KWK SAYS THANKS TO THE WORLD WIDE HAM COMMUNITY

Ham radio space traveler Richard Garriott, W5KWQ, is back on solid ground and has paused to thank the world-wide amateur radio community for making his journey to orbit such a great success. Mark Abramowicz, NT3V, is here to tell us what ham radios newest space hero has to say:

--

Actual contact audio of Richard Garriott W5KWQ on the ISS

--

Not long after getting through medical evaluations and getting adjusted to Earth's gravity, Richard Garriott had a lot to say about his amateur radio adventures in space.

His father, Dr. Owen Garriott, W5LFL, who met his son after he landed safely in the Soyuz space capsule, relayed Richard's thoughts and appreciation to the ham community through an email.

In it, Dr. Garriott provided a transcript of an interview with Richard, in which he relayed the space traveler's thoughts and feelings.

He said W5KWQ was surprised to find so many enthusiastic hams who were so well informed of his activities.

Richard said he was receiving reports from Mission Control-Moscow about the technical side of his work and how much the amateur community was enjoying his transmissions.

"This redoubled my enthusiasm to do quality work for the amateur radio legions around the world as I realized how much it meant to those with whom I had the chance to talk," Richard said. "By late in my flight I had contacted many hundreds of hams by voice and I have good records of these contacts."

--

Actual contact audio of Richard Garriott W5KWQ on the ISS

--

Finally, Richard related he had contacted many hams who had listened to or contacted his father in space 25 years ago.

On the final days of his flight, Richard says he was moved by the many soft-landing messages from individuals and classrooms of children he received as he passed overheard.

And Richard offered a special salute to those who helped make his flight such a tremendous adventure.

"The ham community has added greatly to my personal feelings of success on my flight," Richard said. "I can only hope that you enjoyed it as much as I did."

Our thanks to Frank Bauer, KA3HDO, AMSAT's vice president for human spaceflight programs and international chairman of the Amateur Radio on the International Space Station program for passing along the Garriott email.

And, a special thanks to so many of you who forwarded audio clips to us here at the Amateur Radio Newsline editorial offices in Los Angeles of contacts W5KWQ made.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

While W5KWQ is back on the ground, the International Space Station will have at least one other ham radio visitor in the coming months. Word is that former Microsoft executive Charles Simonyi, KE7KDP, will be heading on his second trip to the orbital outpost sometime next year.   (ARNewsline(tm) with actuality audio supplied by radio amateurs worldwide)

**

HAM RADIO IN SPACE: CROSSBAND REPEATER OPERATIONAL FROM THE ISS

Still with ham radio space related news, Roy Stokes, AG5D, says that astronaut Mike Fincke, KE5AIT has turned on the crossband repeater on board the International Space Station and early reports indicate that its coverage is quite good to those within its ever shifting radio range.

The world-wide frequencies are 437.80 MHz as your uplink while you listen on 145.80 MHz as the downlink or output channel. Operation is similar to working the Amsat Oscar 51 satellite or any ground-based crossband system. The big difference is that in this case you literally talk through the repeater on board the I-S-S to other hams within range of the I-S-S radio footprint on the ground.

How long the crossband repeater will remain in operation is not known. 145.8 MHz is also used for normal QSO's and school contacts, you can expect it to be off during those times. Also, the crossband repeater uses the crossband repeat function of the on-board Kenwood D 700 radio. This unit is also used for other on-orbit ham radio operations and during those periods the repeater will likely be off line. (ARISS Refector)

**

RESCUE RADIO: GLOBAL SET NOVEMBER 8th UPDATE

More information has surfaced on the upcoming International Amateur Radio Union sponsored Simulated Emergency Test. As reported a few weeks ago, International amateur Radio Union member societies and emergency groups world-wide will take part in the on air communications exercise on November 8th. Jim Linton, VK3PC, has the latest:

--

The Global Simulated Emergency Test on or near the emergency Center-of-Activity frequencies on the 80, 40, 20, 17 and 15 meter bands runs 0400 to 0800 UTC on Saturday, 8 November.

Organized by the IARU Region 1 this exercise aims Increase the common interest in emergency communications
Test how usable the Center-of-Activity frequencies are across ITU regions
Create practices for international emergency communication and the relay of messages using all modes.

Participating stations using Phone, Data or CW will be heard calling 'CQ GLOBALSET' or initiating and relaying messages.

Where their local regulations permit they may also add the recommended /D to their callsigns to identify as a distress or disaster station.

The amateur radio community is asked to be aware of this important training exercise on the 8 November and to please keep the Emergency Center-of-Activity frequencies clear.

I'm Jim Linton VK3PC, reporting for the Amateur Radio Newsline.

--

Again that's Saturday, November 8th runs 0400 to 0800 UTC for the Global Simulated Emergency Test. A ham radio emergency training exercise whose results could eventually help save lives. (IARU via WIA News.)

**

RESCUE RADIO: CANADIAN DATABASE NAME CHANGE

Still with rescue radio news, word from up North that the acronym for the Radio Amateurs of Canada's Canadian Amateur Radio Emergency Database Has been charged from "CARED" to the National Amateur Radio Emergency Database, or "NARED." We are told that the change was made in order to avoid possible confusion with another Amateur Radio-related list that uses the "CARED" acronym for a database unrelated to emergency communications. (RAC)

**

RESTRUCTURING: HAMS IN IRELAND GET 5 MHZ ALLOCATION

The First 5 MHz licenses have been issued to hams in Ireland. Following a long process of contacts between the military authorities and Ireland's regulator ComReg, the first of the 5 MHz operating permits were issued to E I prefix stations on Friday, October 17th.

Hams in Ireland are permitted three, 3 kHz wide, spot channels with center frequencies of 5280, 5400 and 5405 kHz. As in other parts of the world where 5 MHz operation is permitted, the practice is to use Upper Sideband for voice transmissions on these channels with a radio dial readout of 5278.5, 5398.5 and 5403.5 kHz respectively. CW stations are encouraged to use the bottom 300 Hz of the channels as this permits the use of the channel for SSB at the same time. (IRTS)

**

RESTRUCTURING: SPAIN GIVES HAMS 1.8 MHZ AND 70 MHZ BANDS

Amateurs in Spain will be getting new allocations at both 70 MHz and 1.8 MHz allocations. This, according to an announcement posted on the website of the Spanish national ham radio society, the URE.

The post says that the new Spanish Radio 4 metro allocation is 70.150 - 70.200 MHz with a 10 watts Effective Radiated Power restriction. Spanish Amateurs will be permitted to operate 160 meters on 1 point 810 to 1 point 830 and 1 dot 850 to 2 dot 000 MHz during specified international contests.

The announcement in Spanish is on-line at www.ure.es. An English translation can be found at tinyurl.com/5pcs25 (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W1JLI Memorial repeater serving Norwood, Massachusetts.

(5 sec pause here)

**

RADIO LAW: FCC LIMITS DART ALASKA ALLOCATION AT 7 MHZ

A win for the ARRL in its request that an Alaskan digital radio experimental broadcast license be modified to exclude operation in the 40 meter band, but one that may not have been necessary. This with word that the Federal Communications Commission has modified the license for the WE2XRH granted to Digital Aurora Radio Technologies for Digital Radio Mondiale trials in the far North. Amateur Radio Newsline's Don Carlson, KQ6FM, has more:

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As we reported last week, on October 20th the American Radio Relay League had asked the FCC to delete the 7.1 to 7.3 MHz amateur service segment from the 7.1 to 7.6 MHz allocation that it had approved to Digital Aurora Radio Technologies. This, as one of several segments originally authorized to its Digital Radio Mondiale transmission experiment.

Acting uncharacteristically quickly, on October 24th the FCC limited the station's license to 7.3 to 7.6 MHz if it wanted to try 40 meter operations. All other spectrum allocated for the experiment in the 4.5 to 5.1 and 9.25 to 9.95 MHz were not affected.

However, it turns out that the main reason for the quick action by the FCC may have had nothing to do with what hams wanted. Rather, the word is that it gave the agency a chance to correct a clerical error made in the original license grant.

According to several sources, the reach of the 7 MHz Digital Aurora Radio Technologies frequency assignment down to 7.1 MHz was never an issue in the Digital Radio Mondiale broadcasting community. Sources say that it has always been widely understood that no domestic Digital Radio Mondiale experiment or service will be launched in any ham radio band.

So what happened? The Digital Aurora Radio Technologies antenna system bandwidth as specified in its filing to the FCC shows that it had the capability to operate down to 7.1 MHz . In an oversight, that became authorized as the lower band edge for the experimental grant until the ARRL petitioned the FCC to change it.

Soon after the ARRL filed its petition Digital Aurora Radio Technologies readily agreed to the change. Also to be noted is that none of the technical data that Digital Aurora Radio Technologies supplied to the FCC proposed transmissions in any amateur service band.

None the less the ARRL apparently felt compelled to act now if for no other reason than to protect ham radio operations on 40 meters from the potential incursion that might happen at a later date. This, if another broadcaster or service came along that did not want to play be the established gentlemen's agreement rules.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

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The bottom line. Some on-line critics of the ARRL claim that this action and other recent stands by the League may have ruffled some political feathers in the nations capital. What these hams tend to forget is that protecting the ham radio spectrum -- and doing so at any cost -- is the ARRL's job.

For more insight on this subject, see http://klixie.com/26mhz/index.php?id=13) (ARNewsline(tm) from ARRL press release and other sources.)

**

RADIO HERITAGE: MIKE DORROUGH KO6NM TRYING TO SAVE DELANO VOA RADIO SITE

Famed inventor Mike Dorrough, KO6NM, is taking part in efforts to save the retired Voice of America facility in Delano, California. Dorrough says that he is trying to enlist the help of Delano city officials to restrain demolition of the facility.

According to KO6NM, the Delano V-O-A facility is part of America's broadcast history and the greatest radio antenna landmark in California, if not the world. He is urging the city of Delano to use whatever power it has to keep the wrecking ball from destroying the most important historical, educational and strategic radio installation in the world today.

Delano Mayor Sam Ramirez says that he had not been aware that the facility might be removed. Dorrough says that there is only one Voice of America facility intact in existence, and it is in Delano. It is also the last shortwave broadcast facility of its kind.

Mike Dorrough is a long-time electronics manufacturer in the broadcast and audio business. He is a recipient of several awards including the National Association of Broadcasters Radio Engineering Achievement Award, a technical Emmy and an Academy Award. (RW)

**

RADIO HERITAGE: CELEBRATING THE LIFE OF LENORE JENSEN, W6NAZ

A special radio club screening of an episode of the famed television show "This is Your Life" exploring the life and ham radio career of the late actress and ham radio operator Lenore Kingston Jensen, W-6-N-A-Zed, has been announced for Friday, February 20th, 2009, This, to her longtime radio club to celebrate her recent induction into the CQ Ham Radio Hall of Fame. Bill Pasternak, WA6ITF, is in the newsroom with more:

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The event is being produced by Cliff Chen, AC6C, and will be hosted by the San Fernando Valley Amateur Radio Club. This is an organization that both Lenore and her husband Bob Jensen, W6VGQ, called their home radio club and belong to for many years.

For those of you who never heard of Lenore Jensen who was known professionally as Lenore Kingson, a bit of background. Starting in the 1930's and continuing through most of her career, W6NAZ was a well known character actress in radio, television and in some movies. She began her career in radio drama in Chicago. Eventually he came to Hollywood where she appeared on such top rated TV shows as "The Munster," "Petticoat Junction," "Love American Style" and "Ironside" to name only a few.

But it was not her career in the entertainment world that brought her to "This Is Your Life." Rather, it was brought to the attention of producer and host Ralph Edwards that the wife of the show's Director -- the late Bob Conn -- was a ham operator who had provided over 60,000 phone patches to overseas service personnel. It was an accomplishment that Edwards wanted to honor and did so on national Television before an audience estimated in the millions.

According to AC6C, he was able to procure a DVD of the July 26, 1961 show from Ralph Edwards Productions. He calls the episode very inspiring, noting that for years after it aired that people would approach W6NAZ at conventions and hamfests to tell her that they had become radio amateurs because of it.

AC6C says he is looking forward to this event honoring this very special lady of ham radio.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, who was honored to have Lenore Jensen, W6NAZ, as a friend for many years. I'm reporting from Los Angeles for the Amateur Radio Newsline.

--

Clif Chen, AC6C, has arranged for the radio club screening to be held in the Penthouse Auditorium of Northridge Hospital Medical Center. It is located at 18300 Roscoe Beloved in Northridge, California. The show will begin on February 20th at 7:30 P.M. Pacific Standard Time. (AC6C)

**

HAM RADIO BUSINESS: RADIO OPERATIONS CENTER DIGITAL DESKTOP FROM CSS

Turning to the ham radio business scene, Creative Services Software, Inc. has announced the availability of the Radio Operations Center Digital Desktop. Formerly called Pac Term for Kantronics TNCs and P K Term for Timewave and AEA products this new version includes a number of new features and enhancements in addition to re-branding as Creative's' new Radio Operations Center product label. Lots more about Radio Operations Center Digital Desktop is on-line at www.cssincorp.com. (CSS release)

**

THE SOCIAL SCENE: WELLINGTON NEW ZEALAND IN MARCH 2009

On the social scene, word from down-under that the annual Wellington New Zealand Radio EXPO-09 is to be held on March 28th of 2009. The show is sponsored b the Combined Wellington Amateur Radio Expo Committee. In addition to usual manufacturer and retailer displays there will also be swap-meet like trading tables of used equipment. Refreshments will be available in the main hall. (ZL2HO)

**

NAMES IN THE NEWS: FIRST FRED FISH MEMORIAL AWARD PRESENTED TO W5FF

Lee Fish, K5FF, accepted the first Fred Fish Memorial Award that was awarded posthumously to her late husband Fred, Fish, W5FF, in Ardmore, Oklahoma, on October 25th. The presentation was made to her by ARRL West Gulf Division Director Coy Day, N5OK. In her remarks, Mrs. Fish recalled times at the early Central States VHF conferences which she and Fred had attended. (VHF Reflector)

**

WITH NEWSLINE: ANDY WRAPS UP THE 2007 THANK YOU LIST

Now with some thank you's to those who support these newscasts through the end of 2007, here's Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ

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Our thank-yous start in October of last year with Newsline's long-time friend Carole Perry Parker, WB2MGP, Staten Island, NY, whose QSL card with the teachers apple on it is proudly displayed on our shacks wall.

Richard Leschack, KB1OCN of Bedford, MA; William Smith, W7GHT of Boise, ID ; The Catalina Island Repeater Association, AA6DP; The South Orange Amateur Radio Association of Mission Viejo and Bob Paquette, W6ZPL of La Habra. Regular contributors include Benton Bonney, W4PE of Orlando; Joseph Bartzi, Jr., KC8DKF of Columbus, OH; William Walters, WA2IBM, and Scott Hensley of the Area Communications Team, both in San Jose.

Via PayPal we heard from Scott Currier, KT1B in Haverhill, MA.

In November we heard from the Sequoia Amateur Radio Group, N6KRV in Lake Isabella, CA, and a matching grant from Don Jefferson, host of their weekly nets on his KC6OCA 145.54 repeater.

In December we heard from: Jim Hansen, KG6ZDP and the West Coast ARC in Huntington Beach, CA

As we enter this season of Thanksgiving, we at the Amateur Radio Newsline are thankful for you, our loyal listeners, who do your part to help keep these weekly newscasts stay on the air. We've made it easy for you through PayPal on our website, arnewsline.org, and at the address you will hear at the end of this broadcast.

I'm Andy Jarema, N6TCQ.

--

Andy will be back with us in the near future with more than-you's to those who have contributed to the support fund during 2008. (ARNewsline(tm) Support Fund)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: JOHN PAOLI, KG6GCB - CHIEF ENGINEER OF KFI - S.K.

John Paoli, KG6GCB, the Chief Engineer of KFI - AM, in Los Angeles, has passed away. Paoli, who lived in Northridge, California died on Sunday morning, October 19th.

According to the CGC Communicator, either Paoli or his wife had fallen ill and they had gone to the St. Joseph Medical Center's emergency room in Burbank. That's John Paoli unexpectedly collapsed and could not be revived.

According to CGC Communicator editor Bob Gonsett, W6VR, the passing of John Paioli is a real tragedy for the Los Angeles broadcast community. Especially for those who have had the privilege of working with this extraordinarily personable and gentle engineer.

Services for John Paioli were held on Friday, October 24th at Saint Sebastians Church, in Greenbrae, California. (CGC)

**

HAM RADIO IN SPACE: ANOTHER UPDATE ON XW-1

We have an update on the upcoming Chinese amateur radio satellite update XW-1. According to Michael Chen BD5RV, the XW-1 will be launched into a Sun synchronous orbit to an altitude: 499 kilometers with an inclination of 98 degrees and an orbital period of 94 minutes. It will be powered by a 16 amp hour Lithium Ion battery that will recharge off solar cells that will be a part of the spacecraft.

XW-1's ham radio payload will consist of a Morse beacon operating at 435 MHz plus a linear transponder for 2 meter and 70 centimeter operations and an FM repeater operating crossband from 2 meters also up to 70 centimeters. A digital store and forward transponder on these same bands round out the gear which Chen says will way in at 5 point 2 kilograms. That come out to be about 11 pounds. (ANS)

**

HAM RADIO IN SPACE: NEW AMSAT BOARD ANNOUNCED

Meantime, AMSAT Board of Directors approved a slate officers to serve the 2008 to 2009 administrative year. At its meeting in Atlanta on October 23rd, Barry Baines, WD4ASW, of Westborough, Massachusetts was confirmed as president. Serving with him will be Drew Glasbrenner, KO4MA, as Vice President of Operations: Gould Smith, WA4SXM as Vice President of User Services: Gunther Meisse, W8GSM in the position of Treasurer and Lee McLamb, KU4OS as both Secretary and Vice P resident of Special Projects. Frank Bauer, KA3HDO, continues on as Vice President Human Spaceflight. Rounding out the team is Martha Saragovitz who continues as Manager of the AMSAT North America Washington home office. (KU4OS)

**

EMERGING TECHNOLOGY: HD RADIO HIGHLIGHTED AT CONSUMER ELECTRONIC DESIGN EXPO

HD Radio backers say that this year's Custom Electronic Design & Installation Association Expo will definitely help them showcase new HD Radio receivers. This after almost two dozen IBOC models were on display at the showcase event held in Denver, Colorado last month.

At this years event audio manufacturers such as Denon, Marantz, Niles Audio, Onkyo and Polk offered a lineup of custom-install, home theater receivers and processors that feature HD Radio technology. And seven new products were unveiled from companies as prestigious as Integra, McIntosh Laboratories and Yamaha. Also, iTunes tagging was supported by some models on display.

IBiquity Digital President Bob Struble described the offerings as being a host of core high-end and mid-range components. Struble added that the adoption of HD Radio technology by consumer electronics companies in the advanced home audio system arena is yet another proof point in the overall manufacturer dedication to offering consumers a variety of HD Radio products that enhance their entertainment experience across a wide-ranging price point spectrum."

The Custom Electronic Design & Installation Association Expo is a trade show for the residential electronic systems industry. (Press release)

**

EMERGING TECHNOLOGY: FCC REVIEWING IBOC POWER INCREASE

Meantime, Radio World reports that the digital power increase proposal for HD radio now is getting a closer look. This as the Federal Communications Commission asks for public input on the feasibility of increasing FM IBOC transmitted power levels.

According to the newsletter, a group of 18 broadcasters and four IBOC transmission manufacturers have asked the commission to let stations voluntarily increase FM IBOC power up to 10 dB. This, from the current level of 1 percent of a station's authorized analog power to a maximum of 10 percent of a station's authorized analog power. Their intent is to boost digital power levels for better building penetration and mobile and portable reception. IBiquity Digital filed studies in support of the request.

But one broadcaster is saying not so fast. National Public Radio has submitted its recently completed research on digital radio coverage and interference. Funded by the Corporation for Public Broadcasting its studies concluded that such an increase could result in interference to reception of first- and second-adjacent channel FM outlets. Because of this National Public Radio argues that further testing is necessary.

Either way, the FCC is seeking comment on Mass Media Docket No. 99-325everything involved in this issue no later than November 28th. Reply comments are due in the Commissions hands no later than January 4th 2009. (RW)

**

THOSE RARE ONES: WILLIS ISLAND OPERATION CLOSES A DAY EARLY

The Willis Island DXpedition went QRT almost a day early. This after weather reports predicted heavy winds across the island on their planned departure date.

Operation was supposed to continue Sunday, October 26th with camp breakdown on Monday the 27th. But due to heavy winds expected on Monday, the group elected to shut down at 22:00 hours U-T-C on the 25th and use the 26th to strike the antennas, pack the gear, take down the complete camp and transport everything to the boat for the ride home.

The entire team did take part in the first 24 hours of the CQ World Wide SSB Contest with three station positions operational. The remaining station positions did remain available for WARC operation.

According to the teams press release, the decision to end operations early was to permit a controlled shutdown and a secure trip back to the Australian mainland for all members and all of the equipment that had gone to Willis to bring that rare spot on the air. (Various DX sources)

**

DX

In DX, word that F4EGX will be working at the French base on Petrel Island from early November through mid of December. He will be using SSB and signing FT5YI during his spare time. No specific bands or frequencies have been mentioned. QSL as directed on the air.

VK2MRP, will be on from Antarctica's Davis Base from November 1st through March 7th of next year. His callsign will be VK0BP but he cannot say when he will have time to operate. If you do make contact, QSL via VK2CA.

And XE1MO is expected to show up portable ZA1 from Albania. He will be there November 1st through the 9th using SSB on 40, 20, 15m and 10 meters. QSLs direct to XE1MO.

Lastly, ZS6AVM, will be on from Swaziland signing 3DA0VM on 40 through 10 meters during all of November. Dave says he will be using a Flex-5000A Software Defined Radio. QSL cards are requested only direct to his home call ZS6AVM.

(Above from various DX news sources.)

**

THAT FINAL ITEM: THE BPL HAMNDICAP RACE

And finally this week a bit of racetrack radio humor from down-under. Its from the Wireless Institute of Australia's weekly ham radio news bulletin but we simply call this story the 2008 B-P-L Handicap:

--

Audio only. Hear it in thew MP3 version of this weeks nrewscast that can be downloaded at www.arnewsline.org

--

What can we say -- other than that track announcer sounds more than a bit familiar. Could that have been Jim Linton, VK3PC? Well, only the WIA News knows for sure.

(WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 2563309755323517412
X-Google-Thread: 3a471f,1b398f4c3819b2d8
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Changing Kenwood display
Date: Fri, 31 Oct 2008 11:43:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <reFOk.1741$225.230@nwrddc02.gnilink.net>
References: <ge8jb6$3jv$1@panix5.panix.com>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
    charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

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X-Trace: reader1.panix.com 1225467818 28361 166.84.1.6 (31 Oct 2008 15:43:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 31 Oct 2008 15:43:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.229.227
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Fri, 31 Oct 2008 11:11:19 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 shP4/6uGTlUFbDVK+O4=
 =Kdx5
Xref: g2news1.google.com rec.radio.amateur.moderated:653
```

"Rich Greenberg" <richgr@panix.com> wrote in message
news:ge8jb6$3jv$1@panix5.panix.com...

> I have a Kenwood TM-V7a which has developed the infamous dark vertical
> lines problem. I can get the replacement and even have the Kenwood part
> number. My question is: Has anyone reading this done this repair, and
> how difficult is it for someone with "moderate" soldering and serviceing
> experience?
>

Requires great care in handling. Module may be repaired if there is only
shifting of the interconnect.

http://infotech.awardspace.com/

```
From 4458691324450565563
X-Google-Thread: 3a471f,8d67dd29b2d13d63,start
X-Google-Thread: 1109af,8d67dd29b2d13d63,start
X-Google-Thread: 10b9c8,8d67dd29b2d13d63,start
X-Google-Attributes: gid3a471f,gid1109af,gid10b9c8,domainid0,public,usenet
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Path: g2news1.google.com!news2.google.com!news.glorb.com!news2!news-
```

out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated,rec.radio.swap,rec.radio.info
Subject: Ft. Myers ARC hamfest and ARRL South Florida Section Convention Jan 17.
Followup-To: poster
Date: Fri, 31 Oct 2008 16:35:17 EDT
Organization: Organized? Me?
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <gefppg$jrv$1@panix5.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1225485317 23610 166.84.1.6 (31 Oct 2008 20:35:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 31 Oct 2008 20:35:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkkLbAUACgkQSO8RITXCfvs3JwP/f0UfB705eerFCB0eZY3dOabD
CwGdDn2LdDh9f6yCh2vKZLGQOwITaUA8WM1dgQ+FVRbeuKeYl6NNtK0XmgWa1I9U
2KsHZYvLtgpEbh6KEzDo9xvJ5DgcaniT91LjZJ3hqnJhXZnBVVSOC70q7e6iDIXn
0zEeGUmpDiuW3QqhIEM=
=C4EP
Xref: g2news1.google.com rec.radio.amateur.moderated:654 rec.radio.swap:788 rec.radio.info:315

Attention all hams in the SouthEast USA:

Reserve the date: SATURDAY, JANUARY 17, 2009   8 AM TO 3 PM

For the Ft. Myers ARC hamfest and ARRL South Florida Section Convention.

Araba Shrine Auditorium

2010 Hanson Street, Fort Myers, FL 33901

Talk-In Repeater: 146.880 (136.5 Tone)

Huge flea market in the Auditorium and parking lot.

See: http://fmarc.net/hamfest_2009.htm for more details and directions.
--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67

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Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 43 (Friday, October 31, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 31 Oct 2008 16:57:58 EDT
Organization: American Radio Relay League
Lines: 514
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081031204726.DA240315C4@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1225486678 288 166.84.1.6 (31 Oct 2008 20:57:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 31 Oct 2008 20:57:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2348 rec.radio.info:826
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The ARRL Letter
Vol. 27, No. 43
October 31, 2008

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+ Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> SKYWARN RECOGNITION DAY SET FOR DECEMBER 6

The 10th Annual SKYWARN Recognition Day (SRD) Special Event will take place Saturday, December 6, 2008 <http://hamradio.noaa.gov/>. SRD is co-sponsored by the ARRL and the National Weather Service (NWS) as a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe. According to SRD Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their local participating NWS office <http://www.crh.noaa.gov/hamradio/participating_offices.php>, working as a team to contact other hams across the world throughout the 24 hour event.

The idea for the first SRD took shape in the summer of 1999. Meteorologist-in-Charge of the Goodland, Kansas NWS office Scott Mentzer, N0QE, tried to find a way to recognize the valuable contributions storm spotters make to the National Weather Service. "Since many of those storm spotters were also hams," Floyd said, "it seemed like a natural fit for the recognition to be centered on Amateur Radio."

With the approval of NWS headquarters and a commitment to participate from many local NWS offices across the country, the first National Weather Service Special Event took place on November 27, 1999. "At the end of the event, an amazing 15,888 QSOs were logged, with contacts made to all 50 states and 63 countries," Floyd recounted. "The Des Moines forecast office took the honor of making the most contacts of any office that first year with 761 QSOs, and went on to lead the pack until 2003 by logging between 1300-1500 contacts each year!"

Floyd said that feedback from that first event was "overwhelmingly positive" from both the NWS staff and the local ham clubs: "Suddenly there was incentive for more NWS staffers to either obtain a license or upgrade so that more people could work ham radio during severe events. In addition, many club members had never visited an NWS office before. When they came for the special event, they learned the value of their reports and how they were used in conjunction with existing technology."

And so began an annual tradition. The following year, 85 of the 122 NWS offices -- almost 70 percent -- participated in the event, making nearly 24,000 QSOs. "Perhaps the most unusual contact occurred in 2000 with an airliner 39,000 feet above Utah," Floyd said. "The pilot ended the QSO with a request for a 'spot weather forecast' for his arrival at Salt Lake City airport."

In 2001, the name of the event was changed to SKYWARN Recognition Day, a name Floyd said better relayed what the day was all about: "Each year since the inception of SRD, the number of NWS offices and local ham clubs participating has increased, until now more than 100 offices sign up each year to take part. The most contacts made during any SRD occurred in 2006 when -- thanks to the staff and local hams in the Grand Junction, Colorado area -- 1640 QSOs were logged!"

Station call signs have also changed over the years. Floyd said that some NWS offices and clubs apply for a special event call sign, "such as W3B in Brownsville or N0Y in Aberdeen, South Dakota. Other call signs hint at office location, including WX9GRB in Green Bay and WX4NHC at the National Hurricane Center. Still others represent more of the big picture, as in KC0SKY in Pleasant Hill, Missouri."

Floyd said that as SKYWARN Recognition Day has grown throughout the years and is mainly an SSB event, he has seen a greater use of digital communications in addition to CW, RTTY and packet radio: "Each year, more and more contacts are being made using EchoLink and Winlink."

2008 SKYWARN Recognition Day will be held on December 6 from 0000 UTC-2400 UTC. Last year, contacts were made in all 50 states and 40 countries during the 24 hour event. If you haven't joined in the fun, make 2008 your year to do so!

==> OHIO HAMS DISCOVER, FIX "DITTERS" ON 40 METERS

Silent since the summer of 2000, "ditters" have been heard once again <http://www.arrl.org/news/stories/2000/07/28/2/> on 40 meters by hams in North Carolina. According to ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, hams in that state contacted him on October 22 complaining of hearing a continuous string of "dits" on 7.0574 MHz. "We informed the FCC HFDFing station of the situation and asked if they could locate the approximate area of the 'dits' so we could get this resolved as soon as possible," Skolaut said. "They responded promptly and said it was coming from Westerville, a town just north of Columbus,

Ohio."

Once the general location had been pinpointed, Skolaut called on ARRL Ohio Section Official Observer Coordinator Rick Swain, KK8O for assistance. Swain immediately alerted his team of Official Observers (OO) to check out the situation. "Neither I nor the OOs could hear the transmitter," Swain said in his report. "In a telephone conversation with one of the OOs near the target area, he suddenly stated that he could hear it, but that the signal was at the noise level, about S2 to S3. At just about the same time, I could hear it as well at my location [about 50 miles from the target area] -- just above the noise level -- for about five or ten seconds, then it disappeared."

Swain also placed a call to Assistant Section Manager Bill Carpenter, AA8EY. "Bill lives within the target area. I briefed him on the situation and he went right to his station," Swain said. "Bill checked the frequency and told me he was hearing [the 'dits'] at about S9. He said he thought he might know who it could be and that would make some calls."

Around 7:30 AM on October 23, Swain checked the frequency and found no signal. "I assumed that either Bill had found the transmitter or the owner came home, found it transmitting and turned it off," he said. "Later that morning, Bill sent me an e-mail saying that the signal was back on and about S7. I called Bill's house and left a message telling him I was on my way to Westerville to track down the signal. If he wanted to ride along with me while I looked for it, he was more than welcome to come." Skolaut said the signal was also heard in Newington that day.

When Swain arrived in Westerville, he had a list of the names and addresses of 172 licensees in the area, as well as a general idea of where the signal should be, based on the data from the FCC's HFDFing station. He also had his HF radio, an all-band screwdriver antenna, a GPS receiver and a VHF radio for information and directions.

"I drove around the area checking the signal and noted that it was about S9 and climbing," Swain said. He and Carpenter met up and continued the search together. About 15 minutes later -- with Swain driving and Carpenter giving directions -- "we noted that the signal was 30 over S9 and Bill had me make a left turn at the next street, saying that there was an address on the list we should check out. We stopped at that address, but no luck."

Swain said he then injected 30 dB of attenuation and continued to drive in the same direction: "The signal was now reading 20 dB over S9 with the attenuator still on. We turned down the next street and the signal rose another 20 dB. I pulled into a parking lot and made a 360-degree turn as to determine the signal's direction. The turn indicated that we should proceed to a newly constructed housing area adjacent to the parking lot."

Swain and Carpenter then made their way over to the housing development and found that signal peaked. "Bill checked the list and found a ham lived on the street we were on, so we stopped and knocked on the door, but no one answered," Swain said. "We checked out the backyard and saw a 4-band trapped vertical antenna. We went next door and spoke to the neighbor and told him who we were and what we were trying to do."

With help from the neighbor, Swain contacted the ham at work and explained the situation. The ham told the neighbor how to get in the house and where they would find the transmitter. "We went in, found the transmitter in operation and turned it off," Swain said. "I noticed the ham had a large cat lounging near the transmitter and assumed the cat could have leaned up against the keyer paddle and started the transmitter. No other explanation could be possible without the owner hearing the transmit relay clicking."

When Swain and Carpenter left the house, they listened to the receiver and discovered the signal had disappeared.

"This was a great example of coordinated cooperation by the FCC and OOs to resolve a problem in a timely fashion," Skolaut said. "The DFing station told us that hopefully the OOs could handle it as the FCC District Office was unable to work on the case at this time."

Calling this a "splendid example of cooperation," ARRL Great Lakes Division Director Jim Weaver, K8JE, echoed Skolaut's praise: "I believe the response to the situation was as fine an example of symbiotic relationship between member-staff-FCC-staff-field organization as one might find. Extremely well done by all hands."

==> THE ARRL VEC: MORE THAN JUST AMATEUR RADIO EXAMS

When you think of ARRL's Volunteer Examiner Coordinator Department (VEC) <http://www.arrl.org/arrlvec/>, Amateur Radio licensing exams are probably what come to mind. Questions regarding exam requirements, exam accommodations, exam test locations, exam question pools and Volunteer Examiner support are handled by the League's VEC department. According to ARRL VEC Manager Maria Somma, AB1FM, the ARRL VEC has been busy meeting the needs of the Amateur Radio community since 1984. "Helping a person become a radio amateur or upgrade their existing license is what we do best, but that's not all we do," Somma said.

"We provide instruction and support for everyone who wants to get an Amateur Radio license, as well as licensing assistance and procedures for those amateurs seeking upgrades to their current license, regardless of where in the US they may live; some sessions are also provided overseas," Somma explained. "Volunteer Examiners are accredited by the ARRL/VEC; they obtain their training -- and receive ongoing guidance -- from our office by phone or e-mail. They can also access our online VE Manual."

Somma said that the ARRL's VEC Department is also a primary provider for club license questions and applications (club call signs) and vanity call signs. "We only serve in an advisory capacity in this activity, as application must be made (with their appropriate fee) directly to the FCC," she said. "We also handle the 1x1 Special Event call signs, International Amateur Radio Permits (IARP) and ARRL member (or non-member with accompanying fee) FCC license updates and renewals <http://www.arrl.org/fcc/forms.html>."

Since the VE program began in 1984, the ARRL VEC has accredited more than 50,000 Volunteer Examiners. "These VEs have conducted more than 90,000 test sessions," Somma said. "At these sessions, more than 850,000 individuals have taken examinations to earn a license or to upgrade their license privileges. And out of those, 400,000 have had their successful applications submitted to the FCC for new and higher class licenses. Today, the ARRL VEC is the largest of the USA's 14 VECs <http://wireless.fcc.gov/services/amateur/licensing/vecs.html>, representing nearly 70 percent of all exams given."

Somma credits her "skilled, knowledgeable and friendly staff" with the success of the League's VEC department: Assistant VEC Manager Perry Green, WY1O; Pete Warner, K1HJW; Ann Brinius; Lisa Riendeau; Amanda Grimaldi, and China Chaney.

"The ARRL VEC has more than 20 years of service to radio amateurs, operating as a knowledgeable information source for a wide-range of licensing issues," Somma said. "Look beyond the exams -- we're here to help!"

==> ARRL INVITES NOMINATIONS FOR 2008 INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2008 ARRL International Humanitarian Award <http://www.arrl.org/FandES/field/awards/humanitarian.html>. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio.

The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster. A committee appointed by the League's President recommends the award recipient(s) to the ARRL Board, which makes the final decision.

The committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group. Amateur Radio is one of the few telecommunication services that allow people throughout the world from all walks of life to meet and talk with each other, thereby spreading goodwill across political boundaries. The ARRL International Humanitarian Award recognizes Amateur Radio's unique role in international communication and the assistance amateurs regularly provide to people in need.

Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army or a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for the 2008 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by December 31, 2008. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award. The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

==> ASK PERRY: WHY IS THE ARRL IN CONNECTICUT?

Every once in a while, ARRL Archivist Perry Williams, W1UED -- a rich source of information about the early days of the League -- runs across a question that really needs an answer. Earlier this month, someone posed this question to Perry: Why was Connecticut chosen as the site for ARRL?

"To answer that question," Perry explained, "consider a parable: Why did the tree choose to grow in this forest? Because that is where the seed fell on fertile ground. The seed that became ARRL fell on Hartford, Connecticut in 1914. When it sprouted, it was cultivated initially by two men: Hiram Percy Maxim, 1WH (he became W1AW after World War I), and Clarence D. Tuska, 1WD, who was still in his teens when the League began.

"Maxim was an inventor in a family of inventors, an industrialist. He was founder of the Maxim Silencer Company, making devices to keep firearms and engines quiet, as well as a principal in a company involved first in making bicycles and then autos. He was also a writer with an early interest in motion pictures (he was also founder of the Amateur Cinematographic League) and on and on. Most of these activities were in or near Hartford, where he lived with his family.

"Tuska manned the hoe and trowel around the ARRL seedling. Soon after the ARRL's founding, Maxim settled in as President, an office he held until his death in 1936. In those early days, Tuska served as Secretary. Together, Maxim and Tuska founded the magazine QST as a private venture in 1915 out of their own pockets; Tuska was its Editor until the United States got into WWI and amateurs were taken off the air. Tuska closed down the 'offices' of ARRL and QST -- they were in his mother's kitchen -- and joined the Army." Williams said that the story doesn't end here -- to find out more, please see "Two Hundred Meters and Down," by Clinton B DeSoto, W1CBD (SK) <http://www.arrl.org/catalog/?item=0011>.

Williams continued: "By the time the Tree had grown to the point to merit relocation elsewhere (this issue has been examined many times by the ARRL's elected, unpaid Board), transplanting it never came out as feasible: The Hartford-area roots were too deep."

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the VE Newsletter, just to name a few.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "But give me your Sun from yonder skies!" Cook, K7RA, this week reports: Solar Cycle 24 is slowly building momentum. We saw sunspots for eight days in a row -- October 10-17 -- then 12 days of no spots. Another sunspot -- number 1007 -- appeared on October 30 from Solar Cycle 24. It is a high latitude sunspot and may provide some fun for this weekend's 75th running of the ARRL CW Sweepstakes. Sunspot numbers for October 23-29 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 67.2, 67.5, 67.5, 66.9, 67, 67.1 and 66.7 with a mean of 67.1. The estimated planetary A indices were 3, 2, 1, 4, 1, 4 and 11 with a mean of 3.7. The estimated mid-latitude A indices were 3, 0, 1, 3, 1, 5 and 16 with a mean of 4.1. Geophysical Institute Prague predicts "Relative sunspot number in the range 0-25" for October 31-November 6. They forecast unsettled geomagnetic conditions for today, October 31, quiet to unsettled November 1, quiet conditions November 2-5 and quiet to unsettled November 6. It is possible that around November 4 we may see a return of sunspot number 1005. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Robert Browning's "The Patriot" <http://www.poemhunter.com/poem/the-patriot/>.

==>IN BRIEF:

* This Weekend on the Radio: This week, look for the 75th running of the ARRL Sweepstakes Contest (CW) on November 1-3. The NCCC Sprint is

October 31 and the IPARC Contest (CW) is November 1. The Ukrainian DX Contest is November 1-2. The IPARC Contest (SSB), the High Speed Club CW Contest and the DARC 10 Meter Digital Contest are all November 2. Next week is the NCCC Sprint on November 7. The WAE DX Contest (RTTY), the JIDX Phone Contest, the OK/OM DX Contest (CW), the Kentucky QSO Party and the CQ-WE Contest are all November 8-9. The SKCC Weekend Sprintathon is November 9 and the RSGB 80 Meter Club Sprint (SSB) is November 13. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, November 9, 2008, for these online course sessions beginning on Friday, November 21, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* 2008 Field Day Results Posted: The results from this year's Field Day are now available online <http://www.arrl.org/members-only/contests/results/2008/FD/>. "The addition of the online ARRL Field Day Locator site was a huge success, as more than 1500 sites were listed in this first year of use," said ARRL Field Day Manager Dan Henderson, N1ND. "When you scan the Online Soapbox <http://www.arrl.org/contests/soapbox>, Field Day continues to be the most popular on-the-air event in Amateur Radio." You can find the results in the Members Only section of the ARRL Web site.

* New ARRL Satellite Book Available: "The ARRL Satellite Handbook" by QST Editor Steve Ford, WB8IMY, brings the thrill of satellite communications within your reach <http://www.arrl.org/catalog/?item=9857>. Filled with understandable descriptions and illustrations, this book includes all the tools you need to participate in this exciting field. This very readable guide was designed to give a broad introduction to the subject of satellite communications, while providing the practical fundamentals you need to

explore, track and operate ham radio satellites on your own. Since the pioneering days of satellite communications, ham radio operators have been along for the ride -- building, launching, and operating satellites. You can experience this technology firsthand using today's fleet of Earth-orbiting ham radio satellites. Including content by satellite expert Martin Davidoff, PhD, K2UBC, this book is sure to be a hit with both new and experienced satellite enthusiasts. Be sure to get your copy of "The ARRL Satellite Handbook" today!
* Spanish Hams Receive New Frequency Privileges: The Union de Radioaficionados Espanoles (URE) <http://www.ure.es/>, Spain's IARU Member-Society, reported that as of October 24, 2008, that country's Secretaria de Estado de Telecomunicaciones y para la Sociedad de la Informacion (SETSI) approved an expansion on 160 meters during certain events, such as international Amateur Radio contests <http://www.arrl.org/news/files/Resolucin1800y70MHz.doc>. The new allocation, 1.810-1.830 MHz, as well as 1.850-2.000 MHz, will be available for the 2009 ARRL 160 Meter Contest, the 2009 King of Spain Contests (both SSB and CW) and the 2009 CQ 160 Meter Contest (both SSB and CW); it was also allowed for the CQ Worldwide DX Contest (SSB) earlier this month. In addition, Spanish hams were also granted privileges on the experimental portion of the 4 meter band -- 70.150-70.200 MHz running 10 W ERP -- until April 25, 2009. -- Thanks to "The Daily DX" for the information

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Newsgroups: rec.radio.amateur.moderated,rec.radio.info
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Date: Fri, 7 Nov 2008 08:24:29 EST
Organization: Amateur Radio Newsline(tm)
Lines: 622
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081107014742.015da0a0@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1226064268 11877 166.84.1.2 (7 Nov 2008 13:24:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Nov 2008 13:24:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688833cba3afeab7760c7314229af0855e535
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =KnrB
Xref: g2news2.google.com rec.radio.amateur.moderated:2349 rec.radio.info:839
```

Amateur Radio Newsline(tm) Report 1630 - November 7, 2008

Amateur Radio Newsline report number 1630 with a release date of Friday, November 7th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The first ever real time ISS packet QSO between Hawaii and the U-S mainland finally takes place, a California jury recommends death for the killer of KD7VWJ and KD7VWK, the US Supreme Court hears testimony on the issue of broadcast indecency and D-Star comes to a remote spot on the globe. Find out the where on Amateur Radio Newsline(tm) report number 1630 coming your way right now.

(Billboard Cart Here)

**

RADIO RECORDS: FIRST MAINLAND TO HAWAII IS PACKET CONTACT MADE

The first real time packet Hawaii to U-S mainland QSO and information exchange via RS0ISS digipeater on board the International Space Station has taken place. Bill Pasternak, WA6ITF, is in the newsroom with the details:

--

The contact occurred at 18:03 UTC on November 1st .when Scott Avery, WA6LIE, in Salinas, California made contact with Ron Hashiro, AH6RH, in Honolulu, Hawaii.

According to an e-mail from Avery, ever since ISS packet and voice system was activated, he has been looking for a partner on the east side of the Big Island of Hawaii to try such a contact attempt. So he sent out broadcast blind e-mails to all hams in the area.

About 3 years ago he met up with AH6RH who shared the same goal. For the past few years the two have been trying to make this first contact. Between ISS packet being off the air, and limited times to try it took a bit of time to make it happen.

But persistence paid off and the two did finally make the path on November 1st when the hooked up on 145.825 simplex on a very low pass of the ISS. which was barely above the horizon. Even more astonishing is that their mutual window of opportunity to complete the contact was only about one minute and 20 seconds or so. Hashiro says it all went better than either he WA6LIE could have hoped for:

--

AA6RH: It was a real pleasure partnering and working with Scott. We got the job done. We had it all scheduled for a minute and 20 seconds and we had almost a whole minute left over for sending a couple of extra packets. So I really enjoyed making that record contact with Scott."

--

Hashiro tells Newsline that both he and Avery have been longtime supporters of communications with and through the I-S-S ham radio stations. He notes that when Space Tourist Charles Simonyi, K-E-7-K-D-P was on the International Space Station on April 11, 2007, he happened to be the first person to talk with him. Minutes later as the ISS drifted towards the United States West coast Avery was the first California and mainland station to make contact. Now the Avery and Hashiro have made their mutual dream of making the first Hawaii to U-S mainland I-S-S packet contact come true.

For the Amateur Radio Newsline. I'm Bill Paternak, WA6ITF, in Los Angeles.

--

Hashiro notes that this was the first mutual window, and first weekend both he and Avery could try for a contact after completing the support for the Richard Garriott, W5KWQ, mission a little more than a week ago.
(ARNewsline(tm))

**

THE HAWKES MURDERS: JURY RECOMMENDS DEATH FOR KILLER OF KD7VWJ AND KD7VWK

A jury has reached its decision ion the proper penalty to impose on the man that they convicted of killing two ham radio operators off the coast of Newport Beach, California. Amateur Radio Newsline's Bruce Tennant, K6PZW has their judgement:

--

A jury has recommended death for a man convicted of murdering two ham radio operators by binding them to an anchor and throwing them into the ocean off Newport Beach. News reports say that twenty-nine year old Skylar Deleon sat motionless on Thursday, November 6th as the jury announced its decision following nearly two days of deliberation in Orange County California Superior Court.

Deleon was convicted last month of three counts of first-degree murder, which included the 2003 death of Anaheim resident John Jarvi and the killings of Tom and Jackie Hawks, KD7VWJ and KD7VWK.on their yacht in 2004. Deleon killed the Hawks in 2004 after feigning interest in buying their nearly half-a-million dollar yacht. Prosecutors say he overpowered them on a test cruise, tied them to an anchor and tossed them into the Pacific Ocean as they begged for their lives. The Hawks bodies were never found. Deleon was also convicted of killing John Jarvi, whom he met in a work prison furlough program while serving time for burglary

The penalty phase of the trial included six days of statements from attorneys, victims' relatives, Deleon's family and psychiatrists. Each offered differing opinions on the role child abuse has on a person's development. But the prosecutor urged jurors to recommend death for Deleon for the cruel, callous way he carried out the killings. In the end the jurors agreed with the prosecutor.

Outside the courtroom the jury of seven women and five men also issued a statement calling their recommendation the only reasonable outcome. This, given the evidence presented at trial. The jurors also extended their condolences to all concerned and hope that their decision will help them to heal.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Under California law, formal sentencing of Deleon by the trial judge will take place at a later date. (ARNewsline(tm) from published news reports)

**

RADIO LAW: SUPREME COURT TO CONSIDER INDECENCY ON THE AIR

The Supreme Court has heard arguments for and against the FCC's rules governing broadcast indecency and profanity. This, as the justices carefully avoided using any of the two four-letter expletives at the heart of the case.

During the 60 minute hearing on Tuesday, November 4th the court reviewed broadcast indecency standards for the first time in 30 years In considering the policy that subjects broadcasters to fines for airing a single expletive blurted out on a live television show, several liberal justices seemed concerned over how broadcasters could prevent dirty words from being aired at live events like sports contests. They also questioned whether the words might have other meanings beyond sexual or excretory connotations. On the other side some of the conservative justices appeared supportive of the crackdown adopted by the Federal Communications Commission against the one-time use of profanity on live television when children are likely to be watching.

The case is being closely watched by almost all radio service users. In the past the FCC has used standards created in any one given service as a basis of regulatory action in others. And even in ham radio circles the use of words deemed patently offensive has in years past have lead to charges being brought against alleged users of such language. A ruling is expected in the first part of next year. (Published reports)

**

RADIO LAW: ONTARIO CELLPHONE BILL ON HOLD WHILE HAM RADIO PROTECTUON ADDED

Hams in Ontario, Canada can breathe a sigh of relief . This, after government officials in that Province tabled legislation intended to improve road safety by banning the use of some kinds of electronic devices by drivers.

While the target of Ontario Bill 118 was to regulate the mobile use of cellular communication devices, the draft was written so broadly that many ham became concerned that Amateur Radio mobile operation could be banned by the measure's provisions. As a result, Radio Amateurs of Canada has already taken steps to protect the interests of Amateurs in Ontario province.

First off, the organizations President Dave Goodwin VO1AU has written to Minister Bradley. In his note Goodwin specifically requests that Amateur Radio be excluded from the scope of the bill. This letter also reminds the minister that similar legislation in Newfoundland and Labrador, Nova Scotia and Quebec explicitly or implicitly protects mobile Amateur Radio operation.

Also, a careful reading of the bill reveals that any exemptions will be contained in regulations. As a result, Radio Amateurs of Canada says that it will soon meet with Ontario transportation officials to make the case for protecting mobile Amateur Radio operation. (RAC)

**

SPECIAL EVENT: CELEBRATING MARCOMI MARITIME MOBILE

Listen out for the Italian special event station IY1EY to be activated on

CW, SSB, RTTY and PSK 31 on all bands through November 9th. The operation commemorates the radio experiments that Gugliemo Marconi made on his yacht Elettra from 1919 through 1936. The QSL manager for this one is IK1QBT. (TDXB)

**

THE WORLD OF DX: CROZET TO BE ON IN LATE 2009

The 9th most sought after DXCC entity will be activated in 2009 by F4DYW. This as he announces that he will take to the airwaves from Crozet Island between December 1st and November 30th of next year.

Crozet is listed in the top 10 most wanted contacts in the DX Magazine's' listing. F4DYW says that he will use the callsign FT5WO while on Crozet and his activity will be SSB only on 40, 20 and15 meters using 100 watts into dipoles. QSL will go to his home callsign, either direct or by the bureau. Watch for updates at http://f4dyw.free.fr/index.php?langue=uk&contenu=home.php

We will have more DX news later on in this weeks report. (OPDX)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VE6YTV repeater serving Langdon, Alberta, Canada

(5 sec pause here)

**

RESCUE RADIO: A QUAKE DRILL TO END ALL DRILLS

Ham radio is about to take part in one of the most intensive mock earthquake drills ever held in California. We have more in this report:

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A magnitude 7 point 8 earthquake anywhere would be considered a true killer quake. One that strong rippling along California' San Andreas fault line would likely bring widespread devastation to the region. Older buildings would crumble and fall. The power grid would likely fail and normal lines of communications would be cut to millions of residents. Even emergency alerts might be hard to deliver because there would be no Internet access and many of the regions broadcast towers might be felled by the severity of such a quake.

Who would be left to shoulder the communications load? Some experts believe it would fall to the regions ham radio operators to become a lifeline into and out of the area. And that theory will be tested on November 13th in an exercise that will simulate just such an emergency.

The drill is part of the Great Southern California ShakeOut. It's taking place in coordination with the Golden Guardian 2008 exercise of the California Governor's Office of Homeland Security and is expected to be the largest earthquake drill in U.S. history.

To get a better sense of what things will be like after such a powerful quake, those coordinating the emergency response from San Bernardino's central command, will spend two hours without computers, lights or telephone communication. Megan Blaney of the county's Office of Emergency Services says that the region will fall back on its backup or redundant communication. She describes this as being primarily ham radio operators and their own emergency radio gear.

A similar drill will be taking place at the Riverside County Emergency Operation Center in Riverside, California. That's where 120 people will be reacting to the fictional quake. According to spokesperson Zuzzette Bricker, KI6PPO, on November 15th that county will also host two large field-day activities for trained community emergency response teams.

California emergency agencies have had quite a bit of experience reacting to large-scale disasters. Destructive wildfires have provided experience in dealing with sheltering displaced residents, gaining access to damage-affected areas and post emergency cleanup. However, the scope of destruction from a magnitude 7.8 earthquake would dwarf those operations but experts say that's the one to plan for.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, in Los Angeles.

--

Again, this mock earthquake drill takes place at 10 a.m. November 13th.

(KI6BNP, Press Enterprise)

**

RADIO HAPPENINGS: SKYWARN RECOGNATION DAY DECEMBER 6

The 10th Annual SKYWARN Recognition Day Special Event will take place from 0000 to 2400 UTC on Saturday, December 6th. Co -sponsored by the ARRL and the National Weather Service, SKYWARN Recognition Day is a way to recognize the commitment made by Amateur Radio operators in helping to keep their communities safe especially during severe weather events. .

The idea for the first SKYWARN Recognition Day took shape in the summer of 1999. That's when Scott Mentzer, N0QE, the Meteorologist-in-Charge of the Goodland, Kansas office, tried to find a way to recognize the valuable contributions storm spotters. As many of those storm spotters were also hams, Floyd felt that it was a natural fit for the recognition to be centered on Amateur Radio.

According to SKYWARN Recognition Day Coordinator David Floyd, N5DBZ, Amateur Radio operators can visit their local participating National Weather Service office. There, working as a team they can contact other hams around the world throughout the 24 hour event. Last year, contacts were made in all 50 states and 40 countries. (ARRL, others)

**

ENFORCEMENT: FCC CANCELS FINE AGAINST BOSTON POLICE JAMMER DUE TO AGE

The FCC has cancelled a proposed fine levied against a Jamaica Plain, Massachusetts, resident only identified as a John Doe based on his inability to pay a proposed $10,000 fine. Instead, it has admonished him for his willful and repeated violation of Section 301 of the Communications Act. This, after he was caught operating radio transmission equipment in on land mobile channels reserved exclusively for use by public safety entities. Amateur Radio Newsline's Don Carlson, KQ6FM, has more:

--

Back on October 22nd, 2007, the Boston Police Department reported to the FCC's Enforcement Bureau that it was receiving interference to its radio communications system. Because the interference was intermittent, the Telecommunications Director advised the Boston Office that he would provide additional information so that agents would know the best time of day to try to locate the interfering signal with FCC direction finding equipment.

Three days later on October 25th the Telecommunications Director contacted the Boston Office and reported that on October 24th police officers had arrested a young person only identified as a John Doe. At that time they had also confiscated a Yaesu transceiver and a Motorola two-way handheld. The person arrested admitted to having purchased the radios in April 2007 and provided the vendors with Boston Police radio codes so that the radios could be programmed with those channels. He also admitted to operating on police radio channels.

On November 27, 2007, the Boston Field Office issued a Notice of Apparent Liability for Forfeiture to John Doe in the amount of $10,000 for operating radio transmitting equipment on land mobile channels reserved exclusively for use by public safety entities. In his response to the proposed fine, the John Doe did not dispute the findings. Instead, he requested cancellation of the forfeiture based on his inability to pay.

Now, after examining the financial documentation submitted by John Doe, the FCC concluded that cancellation of the forfeiture is warranted, based solely on his lack of income. However, because of the seriousness of the violation, the FCC did formally admonish John Doe for his willful and repeated violation of Section 301 of the Communications Act.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

The John Doe in this story had been arrested on charges unrelated to his operation on police radio channels. Because of his age his name and other information on the case was not made public by authorities. But one question remains. That being why the unidentified radio vendors were not at least a bit suspicious when a young person walked in to buy a radio programmed to transmit on the Boston Police frequencies. Regardless of the story the customer gave it cannot be a usual kind of a sale. (FCC)

**

RADIO LAW: FCC INVESTIGATING DIGITAL CABLE TRANSITION

The Federal Communications Commission has opened an investigation into the pricing policies of major cable operators and that of Verizon Communications. The agency wants to ensure the companies' customers are getting treated fairly,

On October 30th the FCC wrote to numerous cable operators including Comcast and Time Warner Cable. The agency's letter questioned the companies' practice of moving analog channels into digital tiers to free up bandwidth for other uses, such as high-definition channels. Analog customers will have to get a digital set-top box from the operator or buy the digital TV tier to watch those channels. The agency also will look into whether cable operators and Verizon are confusing customers by linking the shift of the analog channel to the digital tier to the nation's transition to digital broadcasts. The FCC says that the two moves are unrelated.

Most cable customers are analog customers, and those who do not wish to upgrade to digital cannot watch the channels that are moved to the digital tier The FCC gave the companies being probed to submit information about their pricing practices within two weeks. Verizon, which offers pay-TV services with FiOS, was also included in the probe. (FCC, published reports)

**

RADIO LAW: FCC APPROVES BROABAND ACCESSS TO WHITE SPACES

The FCC has approved a plan to open up unused, unlicensed portions of the television airwaves known as "white spaces" to deliver wireless broadband service. The vote on Tuesday, November 4th is being viewed as a major victory for public interest groups and big technology companies. They say white spaces have the potential to bring broadband to rural America and other under served parts of the country.

But not everyone is happy with the FCC decision. The move to open up these spectral parcels was opposed by the nation's television broadcasters. They say that their use to deliver wireless Internet access could disrupt their over-the-air transmissions. Also opposed are the manufacturers and users of wireless microphones. They too have raised concerns of mutual interference issues.

For those unaware, a white space in telecommunications refers to unused frequencies that in this case lie between television stations. They are assigned to that status to avoid adjacent channel interference. (FCC)

**

COMMUNICATIONS SAFETY: ANOTHER LAPTOP BATTERY RECALL

Sony has announced that it will recall roughly 100,000 notebook batteries worldwide. This following several reports that the batteries could overheat.

The recall covers notebooks made by Dell, Hewlett-Packard, and Toshiba, during the same timeframe as the widespread Sony laptop battery recall of 2006. However, the laptops named by the Consumer Products Safety Commission with whom Sony is cooperating not overlap with the models previously recalled.

There is some good news this time around. The hazard cited by the agency does not include the risk of a short-circuit or fire as in the last recall. Sony's previous recall cost the company at least $429 million, and covered over 10 million batteries.

Go to your machines manufacturers website to find out if your battery is among those being recalled. (CPSC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: 6 METER BROADCAST HAMS TO CELEBRATE ANALOG 2 GOING AWAY

The removal of all analog television from channel 2 will be celebrated with an on the air 6 meter operating event. According to Chris Boone, WB5ITT, who is coordinating the happening, the noise floor on 6 meters is expected to drop markedly when all the 100 kilowatt analog channel 2 transmitters go away. This means that here to for unreadable signals may just come out of the noise like never before.

WB5ITT says that he currently has representatives from three analog channel 2 stations on board the event and is looking for others to join in the party. Engineers and other hams at analog channel 2 television stations who will not be staying on channel 2 after the February 17th' digital transition should contact Chris at wb5itt at wb5itt dot net. A remailer on

Yahoogroups has also been established. Join it using the normal sign-up commands to TV2on6meters@yahoogroups.com The date of the operating event will be (WB5ITT)

**

D-STAR NEWS: D-STAR COMES TO THE AZORES

D-Star has come to one of the remotest points on the globe. This, with word that the first D-Star repeater in the Azores Islands is on the air.

Operating as CQ0DAH dash B, this D-Star repeater is located on Santa B�rbara Mountain on Terceira Island. It operates on UHF Channel R U 576, with a transmit frequency of 438.450 MHz and receive frequency of 430.850 MHz, transmitting 25 watts out.

The adoption of D-Star in a remote outpost like the Azores is very significant since ham gear is not easy to come by in that part of the world. What it also seems to mean is that the D-Star digital system is quickly becoming the world standard that will eventually replace analog F-M for ham radio ham radio utility repeater communications. This, even though its only supported by Icom with most other manufacturers having turned their backs to it or trying to push alternatives systems that the worlds ham radio community is showing little interest in adopting. (Southgate)

**

D-STAR NEWS: W6HRO FROM HRO IN ANAHEIM CA

Ham Radio Outlet in Anaheim, California, has a low power D-Star repeater set up in the store. W6HRO operates on both 70 centimeters and 23 centimeter. It was originally established to help demonstrate the D-Star equipment but according to tore manager Janet Margelli, KL7MF, it was found to have pretty fair coverage around parts of Orange County.

The actual operating frequencies are W6HRO A on 1282.550 with a -12 MHz input offset and W6HRO B on 447.800 out with a -5 MHz input offset. Both receive and transmit in the normal D-Star format and are connected to the national gateway. Both bands also retransmit these Newsline reports once every week. As far as we know, W6HRO is the first D-Star repeater to serve as a Newsline outlet. (KL7MF)

**

RADIO EDUCATION: TECHNICIAN CLASS TRAINING ON LINE

The Arlington Radio Public Service Club has placed Technician Class Amateur Radio License Course material on their web site. The study materials are available, with some limitations, to other organizations without charge provided that prior permission is obtained and appropriate copyright notice and acknowledgement are included. For more information on obtaining and using this material please e-mail techclass (at) w4ava (dot) org. (KC5FM)

**

WORLDBEAT - BELGIUM: CELEBRATING THE FIRST TV SHOW

Turning to news from around the world, the first television show in Belgium was broadcast 55 years ago in 1953. And this is the reason for the special event station signing ON55INR. It will be active on SSB, CW and the digital modes through December 31st. QSL only via the bureau. (Southgate)

**

WORLDBEAT - FRANCE: CELEBRATING THE BOAT RACE

Members of France's Radio Club Vendeen will be active as TM6VG in all modes on all bands through November 15th. This, to celebrate Vendee Globe which is a round-the-world single-handed yacht race, sailed non-stop and without assistance that started on November 9th. More information is on-line at www.vendeeglobe.org (TDXB)

**

WORLDBEAT - OMAN: A SPECIAL GUEST OPERATION

Members of Germany's Lufthansa Amateur Radio Club and the Deutsche Amateur Radio Club I09 are currently the guests of the Royal Omani Amateur Radio Society and will be on the air From Oman through November 11. They are reportedly using the call letters A43DLH on CW, SSB and various digital modes on all bands. And during the final days of the event some EME operation is planned as well by DL8YHR. QSL via DK7PE. (OPDX)

**

DX ASSISTANCE: KN4LF RESUMES PROPAGATION FORCASTS

Tom Giella, KN4LF, in Lakeland, Florida reports that as of Friday October 31st that he resumed publishing his radiowave propagation forecast once again. You can find it in cyberspace at www.kn4lf.com/kn4lf6.htm (KN4LF via Southgate)

**

DX

In DX, word that ZS6AVM, will be on the air from Swaziland during November. Kisten out for him signing 3DA0VM on 40 through 10 meters using a Flex-5000A Software Defined Radio. QSL cards are requested to only be sent direct via his home call.

And members of Oceania Amateur Radio DX Group Inc. will spend 10 days on Lord Howe Island for the 2009 CQ WPX Contest. VK4FW has announced that the operation will take place between March 24th and April 3rd 2009. He says that the group has successfully obtained accommodations and booked flights for the trip. To date they have 9 confirmed operators for a total of 13 actual people going. They still have room for a couple more, but you must be super-quick as both the accommodations on the island is almost full and so is the plane. If interested, contact vk4fw@westnet.com.au

F6ICX will be active as 5R8IC from Ile Sainte Marie Madagascar between November 18th and December 14th. Activity will be CW on 30 through 10 meters. QSL direct to F6ICX.

W6DXO, will be active as portable C6A from South Andros Island between March 1st and 7th of 2009. His operation will be holiday style with focus on 30, 17 and 12 meter bands as propagation allows. A QSL Manager will be announced at a later date

Lastly, N6NO, will be operating as CE0Y from Easter Island through November 16th. His activity will be mainly CW on use 40 through 12 meters. Although amateur radio is not normally permitted on 30 meters in the band for this operation. QSL via his home call.

(Above from various DX news sources.)

**

THAT FINAL ITEM: NEWSLINE FOLLOW-UP: SAVE DELANO MOVEMENT SPARKS YOUTUBE VIDEO

A follow-up to last weeks story on the support being given by inventor Mike Dorrough, KO6NM, to the effort to save the Voice of America transmitter facility in Delano, California, from being dismantled. Now, the Southgate News reports that a new video presentation on YouTube dot com highlights the story of the decommissioning of the Delano facility along with the history of the Voice of America Service.

Produced and hosted by Al Parker, the video's description says that the last remaining intact Voice of America shortwave broadcast facility in Delano, California is facing destruction unless we act now to save a vital part of our cultural heritage. It goes on to note that the Voice of America radio service was not only important to deployed troops and Americans working overseas, it also provided oppressed people around the world a window onto a free society.

The shows title is simply "Save the Delano VOA." You can see it on-line at http://uk.youtube.com/watch?v=qlLhWlDbKbI&fmt=18 (Listener reports)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio

Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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```
From -1761337594832714441
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X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 44 (Friday, November 7, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 7 Nov 2008 17:03:24 EST
Organization: American Radio Relay League
Lines: 643
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081107215143.C5DAC30D27@www.arrl.org>
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter
Vol. 27, No. 44
November 7, 2008
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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
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==> THE ARRL ON-LINE AUCTION: GOING ONCE, GOING TWICE, GONE!

Not with a whimper, but with a definite bang of the gavel, the Third Annual ARRL On-Line Auction closed on Friday, October 31 after nine days of frenzied bidding for almost 200 items <http://www.arrl.org/auction>. ARRL Business Services Manager Deb Jahnke, K1DAJ, said that she was thrilled with the responses the Auction received during its run. The generosity of many donors, Jahnke says, made it possible for the auction to offer a diverse list of items that included transceivers, ARRL Lab-tested and reviewed equipment, exotic vacations, vintage gear and mystery "junque" boxes.

This year's auction had more products than the 2006 or the 2007 auction. "Almost 1300 bids were placed this year on 197 items, auctioning off more than $43,000 worth of merchandise," Jahnke said. In 2007, more than 1100 bids were received for 181 items; in 2006, 1300 bids were placed for just over 100 items.

"For the third time in a row, the ARRL On-Line Auction did not disappoint," said Jahnke. "Not only did we have an increase in the number of items to bid on, we were so pleased to see a dramatic increase in Business Partner donations to the Auction this year."

While R4 Systems <http://www.r4systems.com/> -- developers of the Proteus Design Suite, a suite of tools for professional printed circuit board design -- was a new face to the ARRL Auction family, many old friends, such as ICOM <http://www.icomamerica.com/> returned. R4 donated a Proteus Suite software package that sold for $728; ICOM donated an IC-7000 HF/VHF/UHF All Mode Transceiver that eventually attracted 11 bids and sold for $1325.

One of the more popular items in this year's auction included four "junque boxes," donated by the ARRL Lab. Garnering 77 bids between them, these Amateur Radio treasure troves went for more than $250 each, raising more than $1000. "We featured the 'junque boxes' in our first auction, and they proved to be so popular with our bidders," Jahnke said. "We brought them back last year, and once again, we couldn't believe how they were all the rage. I can't even begin to describe how well-received they were this year." The contents of each box are a mystery, Jahnke said, known only to the ARRL Lab staff. "And they won't tell!" she said.

A lucky bidder won the chance for a little DX with the vacation spot on St Croix, donated by Vicky Thorland Oster and George Oster, NP2N (air and ground transportation not included). This villa -- located about 100 meters above sea level with wonderful antenna views to EU, USA and Asia -- has three operating stations equipped with multiple transceivers, amplifiers, antennas and on-site electrical generation capability.

If you are interested in Emergency Communications, then the ARRL On-Line Auction had a great deal for you: Emergency Starter Go Kits. These kits include an abundance of everything today's amateur needs when heading out to assist served agencies. Each kit contains an ICOM IC-V82 Sport handheld transceiver, package of six AA batteries, a black tote bag to hold all your gear, a reflective vest, an "ARRL Repeater Directory" and an "ARES Field Resources Manual." Opening bids for each of the 13 kits was $105, and together they raised $2214.

Proceeds from the auction benefit ARRL education programs, including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as create instructional materials.

==> ARRL VEC ANNOUNCES EXAM FEE INCREASE

On November 6, The ARRL VEC <http://www.arrl.org/arrlvec/> announced that as of January 1, 2009, the fee to take an ARRL Volunteer Examiner (VE)-administered Amateur Radio license exam will increase by $1, from $14 to $15. According to ARRL VEC Manager Maria Somma, AB1FM, ARRL VE teams may retain up to $7 of this fee to directly reimburse their teams' out-of-pocket examination expenses; currently, VE teams keep $6. This is the first time in four years that the examination fee has been adjusted.

Somma said that the FCC allows VECs to collect an examination reimbursement fee from each candidate who takes one or more exam elements. "VEs and VECs may be reimbursed by examinees for out-of-pocket expenses incurred in preparing, processing, administering or coordinating an examination for an amateur operator license (FCC Rule 97.527)," she said <http://edocket.access.gpo.gov/cfr_2002/octqtr/pdf/47cfr97.527.pdf>. "These exam fees help the VEC recover its costs of providing its services."

Saying that every examinee at each ARRL coordinated examination session is charged the same fee in accordance with the annually-established fee schedule, "Any person sitting for an exam, or having a new license or upgrade processed at a test sessions, must pay the exam fee applicable for the calendar year," Somma explained. "The ARRL VEC's exam fee for calendar year 2009 is $15. Each time a candidate pays one exam fee, they are entitled to take tests for Elements 2, 3 and 4 as needed, up to all three elements under the single exam fee. Each time an examinee retakes an exam element (assuming the VE Team has different exam design available), another exam fee is charged."

VE teams may elect to keep a prescribed portion of each exam fee collected exclusively to offset expenses that are directly incurred in administering the VE program. "All out-of-pocket reimbursable expenses shall be necessary and prudent, and must relate to the examination process in some way," Somma said. "VECs and VEs are expected to use good business judgment with respect to reimbursement amounts. The examination reimbursement fee cannot be used to offset non-session related costs and must be kept separate from other accounts."

Somma pointed out that business expenses such as postal, utility, fuel and printing charges, are increasing: "Our VE teams are feeling the effects of the current economy, too! Teams are retaining reimbursement at amounts considerably larger than previous years. The amount of out-of-pocket costs that our VEs and the VEC are expending to provide authorized services in connection with Amateur Radio operator examinations continues to rise."

Recent ARRL VEC cost-cutting steps have included staff reduction, reduced printing charges of ARRL VE training material and exam software, renegotiating shipping and printing contracts and eliminating lesser-used services.

"Only so many cost-cutting measures can be justified without cutting back significantly on services essential to our VE teams, our customers and our program," Somma said. "As a result, an adjustment was needed in the 2009 exam reimbursement fee if we intended to maintain the basic levels of service that our VEs, VE teams and candidates have come to expect."

Somma said that the ARRL VEC permits its VEs to retain a portion of the exam fees they collect to directly reimburse themselves for out-of-pocket expenses incurred in setting up and conducting their examination sessions. "As long as the expense is warranted and has been prudently incurred -- and the expense is specifically related to exam administration -- then the fee can be retained," she said. "The team should keep a complete record of the expenses paid (with receipts) in team records for two years. Records must be made available to the ARRL VEC upon request. Costs not related to the exam session processes or paperwork are not reimbursable."

"We believe that the ARRL VEC's level of assistance and services are outstanding," said ARRL Chief Operating Officer Harold Kramer, WJ1B. "Exam supplies, such as paperwork and software, shipping costs both to and from the VEC and ARRL VE accreditation, as well as credentials, are all free of charge for our VEs. We maintain a toll-free number for our VEs and we even offer reimbursement to the VE team for their expenses. We appreciate the dedication and volunteerism of all our VEs in the field. This is why we offer so many services free of charge. This is why we have that same level of duty and commitment here. Every test fee we collect goes right back into the VEC program and to serving the Amateur Radio community."

==> RICHARD GARRIOTT, W5KWQ, BACK ON TERRA FIRMA

After 10 days on the International Space Station (ISS), Richard Garriott, W5KWQ, returned to Earth October 23 on Soyuz TMA-12. Garriott is the son of Owen Garriott, W5LFL, who in 1983 was the first ham to make QSOs from space. While Richard was on board the ISS, he too made QSOs, furthering what has now become a family tradition. "This mission to the ISS fulfilled a lifelong dream to experience spaceflight, just as my father first did 25 years ago [on STS-9]," Richard said. "It's an honor to be the first American to follow a parent into space." Richard took off from Star City in Kazakhstan on October 12.

While on board the ISS, Richard conducted scientific experiments and environmental research -- he also had a chance to do quite a bit of Amateur Radio, including sending slow-scan TV (SSTV) images <http://www.arrl.org/tis/info/sstv.html>. Calling the chance to make QSOs from space a "great opportunity," he described speaking directly with hams and trading call signs to be an "unexpected joy" and said in his blog that he was pleased "to find so many enthusiastic hams who were so well informed and interested in my activities in orbit. When I began my transmissions with preplanned SSTV images, including 'pirate messages,' test patterns and family images, I did not know how they would be received. But it seemed that fellow hams really enjoyed seeing this beginning to my time on the International Space Station."

Through the Amateur Radio on the International Space Station program (ARISS) <http://www.rac.ca/ariss/oindex.htm>, Richard made numerous contacts via Amateur Radio with schoolchildren. He said he found speaking to students "most rewarding...Growing up in an astronaut family, I firmly believed that every person could go to space, and now I have. I took this opportunity to inspire [the students] with my adventure and let them know they can achieve their wildest dreams as well with hard work and perseverance." To date, there have been 379 ARISS ISS-to-Earth QSOs.

Richard Glueck, N1MDZ, a teacher at Orono Middle School in Orono, Maine, said students in his classes were excited about making contact via Amateur Radio with Richard on the ISS. "Richard recorded our contact and wished us well," Glueck told the ARRL. "We returned the greeting. It made the afternoon for my Social Studies class. We made the contact using straight FM voice. Our contact was heavy on the static, and we were hearing Garriott respond to various hams in Iowa and Michigan, as well. We heard the data transmission of the SSTV during the early morning passes."

Saying he "clearly remembers" Sputnik in 1957, Glueck said the "growth of space technology and human inhabitation impacts my life in a huge way. I firmly believe that while modern kids take space flight and satellites for granted, that this is a good thing, Amateur Radio is the most significant manner in which teachers can get kids to interact with spaceflight in a personal manner."

The Liberal Arts and Science Academy at LBJ High School in his hometown of Austin, Texas was one of the many schools that Richard made contact with. "It takes a lot to excite kids these days with the Internet and cell phones, but when you tell kids you're going to talk directly to the space station from our high school, with our own equipment, they're very excited," teacher Ronny Risinger, KC5EES, told an Austin television station. Student Jason Pan agreed: "Just come here and talk to an astronaut...it's just unbelievable. Like you can't even really think about it. It's just like something you can experience. I don't know, I don't really have any words for it."

ARISS International Chairman Frank Bauer, KA3HDO, had nothing but praise for Richard and his trip to the ISS. "We have all made history, starting with Richard, W5KWQ, and his father Owen, W5LFL, and continuing with all [who have] participated and/or volunteered in his ISS journey," Bauer told the amateur community. "Along the way, we have sparked the imaginations of thousands of students, and I understand [that Richard's journey has] excited some youths to the point where they are now licensed."

Calling Richard "prolific on the ARISS ham radio system," Bauer said Richard made "hundreds of voice contacts, operating the packet system during the crew sleep times and transmitting hundreds of SSTV images throughout the day. He put the newest ARISS hardware, the Kenwood VC-H1, to good use, performing the vast majority of contacts with this hardware system coupled with the Kenwood D700 transceiver. The remaining SSTV downlinks were performed with the software-based SSTV system."

Bauer said that given the limited availability of ISS computer systems, "the ARISS team will continue to utilize the VC-H1 well after Richard's flight. So don't be surprised if you see some VC-H1 SSTV operations from Mike Fincke, KE5AIT, during his stay as the commander of Expedition 18."

Fincke is expected to return to Earth in late March 2009. Gregory Chamitoff, KD5PKZ, and Yury Lonchakov RA3DT, are currently on board the ISS, as well.

Richard said that after his first QSOs with Earth, he understood how "well-networked" the global ham community really is: "I received specific reports back through Mission Control-Moscow about the technical aspects of my work and how the [amateur] community was enjoying the transmissions. This redoubled my enthusiasm to do quality work for the Amateur Radio legions around the world, as I realized how much it meant to those with whom I had the chance to talk. By late in my flight, I had contacted many hundreds of hams by voice and I have good records of these contacts."

While in space, Richard performed a series of experiments for NASA that examined the physical impact of spaceflight on astronauts. He observed the reaction of the eyes to low and high pressure in a microgravity environment, the effects of spaceflight on the human immune system, and astronauts' sleep/wake patterns and sleep characteristics. He also photographed a number of ecologically significant places on Earth on behalf of The Nature Conservancy. The photographs will be compared to shots taken 25 years ago by Owen Garriott while he was in space and will be used to document how the Earth has changed in one generation. He also worked in cooperation with the European Space Agency to perform a series of experiments that observed early detection of osteoporosis, vestibular (inner ear) adaptation to G-force transitions and the occurrence of lower back pain.

On his last day in space, Richard sent SSTV "goodbye" images down to Earth. "I also contacted many hams that had listened to or contacted my father from space 25 years ago," he said. "Some hams I contacted 2 to 4 times on my flight. On those last days, I was very moved, when [I was sent] sent many 'soft landing' messages from individuals and classrooms full of children as I passed by. The ham community has added greatly to my personal feelings of success on my flight. I can only hope that you enjoyed it as much as I did."

==> ARRL ETP SCHOOL GETS "UP CLOSE AND PERSONAL" WITH SPACE

When Richard Garriott, W5KWQ, went onboard the International Space Station (ISS), one of his main goals was to make contacts with schoolchildren through the Amateur Radio on the International Space Station (ARISS) program. According to ARRL ARISS Program Manager Rosalie White, K1STO, Garriott requested that ARISS assist him in taking part in a whole slate of varied ham radio activities. "The ARISS Team tagged up on the air with Richard early on to check the radios and the schedule," she said. "Not only did he do a multitude of scheduled ARISS contacts, he got on the air for random QSOs with hams around the world."

One of those scheduled contacts was to be on Sunday, October 19 with the LBJ High School Amateur Radio Club, K5LBJ, at the Liberal Arts and Science Academy at LBJ High School in Garriott's hometown of Austin, Texas. The school is an ARRL Education and Technology Program (ETP) school <http://www.arrl.org/FandES/tbp/>, formerly known as a "Big Project" school; the Amateur Radio club is guided by Ronny Risinger, KC5EES, a graduate of the ARRL's Teachers Institute on Wireless Technology <http://www.arrl.org/FandES/tbp/ti.html>.

According to Risinger, K5LBJ had worked closely with several hams who had already completed at least one or more direct ISS contacts, preparing for the contact with Garriott. "Our group was confident in its preparation," Risinger told the ARRL, "but those doubts always linger: Did a rotator cable gain a gremlin as it was moved the morning of the contact? Will the rotator decide to fail? Most importantly, will our computer and software function correctly to track the ISS? But all of the stress and worry about such issues melted away as soon as we called 'NA1SS, this is K5LBJ' and heard the faint, but unmistakable reply, 'K5LBJ, this is NA1SS.' From that moment on, I knew that the crowd that had assembled in our school cafeteria in the early hours of a Sunday morning would leave happy."

Risinger said that as soon as contact was established, "Richard began to answer the questions posed by the students from K5LBJ and the Deep Wood Elementary Amateur Radio Club, K5DWE." Calling the participating students "very professional," Risinger said that each student stood in line and eagerly awaited their turn at the mic.

"Never demonstrating any sign of nerves, each of the students -- ranging in age from 8 to 18 -- carefully obtained the mic from the previous student and relayed their question to the ISS," he said. "As the club sponsor and liaison with the schools, I was extremely proud of the students' confidence and poise as they spoke with Richard. They knew that this was a 'failure is not an option' moment and they took their role seriously. No one got 'mic fright' or ad-libbed a 'shout out to the world.' This group of young people demonstrated the best of Amateur Radio: Working together as professionals to achieve great things. In this case, they created memories that will last a lifetime."

Like a row of ducks, the students approached the mic in succession. As each asked their question, Richard gave a thorough but succinct answer. "Thanks to the work of Bryan Bible, N5BTB, the audio from the uplink/downlink was combined and fed into the school speaker system," Risinger said. "The audio from the contact was crisp and loud as it filled the entire cafeteria. While the contact was going on, satellite contact mentor Ron Parsons, W5RKN, treated the audience to the view from the ISS." Using software and Google Earth, Risinger said that Parsons projected the view of Earth from the ISS onto the wall. As the ISS approached Texas, flags denoting major cities were displayed on the projected view.

"If one watched closely, they would have seen a small flag marked 'Liberal Arts & Science Academy,' showing our location as seen from the ISS," Risinger told the ARRL. "You can't but help to notice from the projection just how fast the ISS is traveling. In just a matter of minutes, the ISS 'view' showed several states crossing below."

The contact between the Austin school clubs and Richard had a 10 minute window (ISS traveling horizon to horizon). Risinger said that after that first faint response from Richard, the audio was loud and clear: "For the next eight minutes, 11 students fired away a total of 20 questions ranging from space sickness to how Richard's own experience as a space traveler would affect his business model to promote private space travel."

As the conversation took place, Risinger noted the time until LOS (loss of signal) and realized that they were going to finish earlier than planned. "While I had warned the audience that we may abruptly lose contact with Richard if we went too long, I had not anticipated having time to spare," he told the ARRL. "As the last student listened to Richard's response, I took the microphone. In that moment, I thought of all the things I could say. Something banal? Something witty? Instead, when I heard silence, I could only tell Richard thank you for taking his short time in space to contact our school. By my students' rough calculations, Richard spent $20,000 of his time -- not to look out the window at the glory of the Earth below, or to work on science experiments -- but to speak with children. This rare act of kindness and inspiration had to be noted. In response, Richard thanked our group and remarked that through education and perseverance, students in our room might also have the opportunity one day to travel to space. The wonder of space travel and its links to Amateur Radio became real as we heard him sign off, 'K5LBJ, this is NA1SS -- 73 from the International Space Station.' As K5LBJ signed off as well, the room erupted in cheers. A moment that had begun with butterflies ended in high-fives and a new generation of students was inspired by the possibility of space travel."

According to Risinger, as the contact ended, the students beamed with pride as they discussed the contact. Comments such as "I was really nervous" and "It was cool!" echoed all around the cafeteria. "All conveyed a deep satisfaction in achieving something unique, something that only Amateur Radio could offer," he said.

After the crowd dispersed, the crew of adults that made the contact possible began to tear down the equipment. "When I looked around the room," Risinger said, "I could not help but notice that the entire chain of command was standing before me. The people that worked together to make this opportunity happen for the students were right here: Kenneth Ransom, N5VHO, from Johnson Space Center; ARISS Liaison Gene Chapline, K5YFL; Austin ARC Contact Coordinator Lee Cooper, W5LHC; Austin area satellite mentor Ron Parsons, W5RKN; classroom mentor Joe Fisher, K5EJL, and me, the classroom teacher. I reflected on the time and effort that went into this contact. While the students only saw '10 minutes of awesome!' I knew that it was due to the efforts of the people on this team. Along with Richard Garriott, they had sacrificed of themselves to benefit others -- they are Amateur Radio at its finest."

==> FRED FISH MEMORIAL AWARD #1 PRESENTED TO LEE FISH, K5FF

The first Fred Fish Memorial Award (FFMA) plaque has been awarded posthumously to Fred Fish, W5FF (SK) <http://www.arrl.org/awards/ffma/index.html>. The award was presented by West Gulf Division Director Coy Day, N5OK, to Fish's widow Lee Fish, K5FF, at the ARRL Forum at the Texoma Hamorama in Ardmore, Oklahoma on October 25.

The FFMA was created to honor Fred Fish, W5FF, a legendary VHF+ operator who became the first amateur to work and confirm all 488 Maidenhead grid squares on 6 meters in the 48 contiguous United States. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, plaques bearing Fred Fish's likeness will be awarded to any amateur who can repeat Fred's accomplishment.

Several members of the Central States VHF Society (CSVHFS) were present for the ceremony; Fred and Lee were members of CSVHFS for many years. "Lee was visibly moved when she saw the photo of her late husband on the plaque bearing his name," Kutzko said, "and her voice broke as she spoke out loud, realizing that 'when award number 2099 is presented, Fred's picture will still be on the plaque.' Lee also thanked the ARRL and the Amateur Radio community for recognizing her husband's contributions to Amateur Radio."

Both Lee and Fred were very active on the VHF bands, and earned Worked All States (WAS) <http://www.arrl.org/awards/was/> on 6 and 2 meters, as well as 222 and 432 MHz. Lee was the first person to get DXCC on 6 meters; Fred was the second. Kutzko said that the couple is remembered as generous with their time to VHF newcomers.

More information on the Fred Fish Memorial Award, as well as other ARRL operating awards, can be found on the ARRL Awards Program portion of the ARRL Web site <http://www.arrl.org/awards/>.

==> ARRL NTS SECOND REGION NET EXPANDS TO INCLUDE EASTERN CANADA

As of November 1, 2008, the Second Region Net (2RN) of the ARRL National Traffic System (NTS) expanded its reach, providing regular network nodes for Canadian provinces in Eastern Canada <http://www.arrl.org/FandES/field/nts-mpg/>.

In a joint announcement last week, NTS Eastern Area Chair Marcia Forde, KW1U, and Bill Thompson, W2MTA, NTS Second Region Net (2RN) Manager for Cycles 2 and 3, invited those Canadian radio amateurs who handle traffic to participate in Second Region Net operations as the Eastern Canada Net (ECN) is no longer active. According to Radio Amateurs of Canada (RAC) <http://www.rac.ca/>, the ECN, a CW Net, handled traffic for Ontario, Quebec, New Brunswick, Nova Scotia, Price Edward Island and Newfoundland into the US for transcontinental transmission.

"This expansion of 2RN operations is intended to allow Section Nets in the eastern provinces of Canada to have outlet to Eastern Area Net operations and to allow inbound traffic to flow to those provinces of Ontario, Quebec and the Maritimes," Thompson said. "This is much the same way as the more-western provinces in Canada currently interface with the NTS RN7 (Seventh Region Net) and TEN (Tenth Region Net) nets."

Canadian operators are invited to participate in the 2RN operations in addition to those of their provincial NTS Section Nets. The Second Region Net operates four times daily on the 75 and 80 meter bands (3.925 and 3.576 MHz) in accordance with the NTS Four Cycle timetable using Cycles 2, 3 and 4.

==>SOLAR UPDATE

Tad "The sway of magic potent over Sun and star" Cook, K7RA, this week reports: Sunspot 1007 is still there, but probably rotating off the visible solar disk sometime today. This is the eighth sunspot of the new solar cycle -- and also the largest. Sunspot numbers for October 30-November 5 were 13, 16, 16, 17, 18, 14 and 11 with a mean of 15. The 10.7 cm flux was 66.8, 68.1, 66.7, 69.1, 69.5, 68 and 67.7 with a mean of 68. The estimated planetary A indices were 11, 6, 1, 2, 1, 1 and 0 with a mean of 3.1. The estimated mid-latitude A indices were 11, 5, 0, 2, 1, 1 and 0 with a mean of 2.9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Wordsworth's "Laodamia" <http://www.bartleby.com/41/393.html>.

==>IN BRIEF:

* This Weekend on the Radio: This week, look for the NCCC Sprint on November 7. The WAE DX Contest (RTTY), the JIDX Phone Contest, the OK/OM DX Contest (CW), the Kentucky QSO Party and the CQ-WE Contest are all November 8-9. The SKCC Weekend Sprintathon is November 9 and the RSGB 80 Meter Club Sprint (SSB) is November 13. Next week is the ARRL EME Contest on November 15-16 and the ARRL Sweepstakes Contest (SSB) on November 15-17. The NCCC Sprint is November 14.The JT Hamradio-50 Anniversary DX Contest and the Feld Hell Sprint are November 15. The SARL Field Day Contest, the All Austrian 160 Meter Contest and the RSGB 2nd 1.8 MHz Contest (CW) are November 15-16. The EU PSK63 QSO Party is November 16, the Run for the Bacon QRP Contest is November 17 and the NAQCC Straight Key/Bug Sprint is November 20. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, November 23, 2008, for these online course sessions beginning on Friday, December 5, 2008: Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006),

Antenna Design and Construction (EC-009), Technician License Course (EC-010), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* W1AW to Participate in Global Simulated Emergency Test: On November 8, W1AW, the Hiram Percy Maxim Memorial Station, will be participating in the 2008 Global Simulated Emergency Test (GlobalSET), sponsored by IARU Region 1 <http://raynet-hf.net/tiki-read_article.php?articleId=34>. The event runs from 0400-0800 UTC, but due to the W1AW transmission schedule, the ARRL station will be on the air from 0500-0800 UTC. ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, and ARRL Regulatory Information Manager Dan Henderson, N1ND, will be on the air from W1AW. According to event organizer Greg Mossop, G0DUB, the GlobalSET is an exercise <http://www.iaru-r1.org/GlobalSETNov08Rules-English.pdf> for headquarters stations of IARU Member Societies and stations of emergency communications groups -- it is not a contest. Activity will be concentrated around the IARU Emergency Centre of Activity frequencies. Where permitted by their licensing administration, participating stations will use "/D" after their call sign, indicating distress or disaster. A list of participating stations can be found onine <http://www.raynet-hf.net/tiki-read_article.php?articleId=35>.

* George Steber, WB9LVI, Wins October QST Cover Plaque Award: The winner of the QST Cover Plaque Award for October is George R. Steber, WB9LVI, for his article "Experimenter's RF Spectrum Analyzer." Congratulations, George! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the November issue by Sunday, November 30.

* Riley Hollingsworth, K4ZDH, Appointed Assistant Director: On October 25, ARRL Atlantic Division Director Bill Edgar, N3LLR, announced that he had appointed Riley Hollingsworth, K4ZDH, former Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau, an Assistant Director for the Atlantic Division; Hollingsworth retired from the FCC earlier this year. Assistant Directors are personal appointees of Directors who are chosen to aid in the normal routine of administering the Division; they usually have knowledge or expertise in

a certain area concerning Amateur Radio. There are currently nine Assistant Directors in the Atlantic Division.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -1089348963804486547
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rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1631 -  November 14, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 14 Nov 2008 13:14:17 EST
Organization: Amateur Radio Newsline(tm)
Lines: 733
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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NNTP-Posting-Date: Fri, 14 Nov 2008 18:14:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Xref: g2news1.google.com rec.radio.amateur.moderated:658 rec.radio.info:341

Amateur Radio Newsline(tm) Report 1631 - November 14, 2008

I'm Bill Pasternak, WA6ITF, for a moment stepping out of my role as Newsline's producer.

For many years, one of the leaders in the repeater coordination community was Karl Pagel, N6BVU. Sadly, I must report that Karl is these days confined to a nursing home in failing health.

Due to lung problems, he finds it hard to speak for any length of time. What Karl needs is a laptop computer with a wireless card so that he can get back to being active by communicating with his fingers rather than his voice. If you have a laptop that you are no longer using, please e-mail us here at Newsline and we will happily arrange for it to get to Karl. Just e-mail us at newsline@arnewsline.org.

One final thought. Karl Pagel literally devoted most of his adult life to serving the ham radio community. He's truly one of the good guys and his repeater directories for the south-western United States were the most accurate ever produced. And he did all of this as a volunteer. So if you have an older working wireless laptop that's sitting in the closet, we have someone who can put it to good use.

And less we forget, get-well wishes to Karl Pagel, N6BVU, can be sent to him at our e-mail address. We will print them out and see that he gets them.

I'm Bill Pasternak, WA6ITF. Here's the newscast.

**

Amateur Radio Newsline report number 1631 with a release date of Friday, November 14th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The sinking economy hits ham radio and forces cancellation of a major ham radio show down-under, I-B-M says its going into the rural B-P-L business, a buyout in the ham radio publishing industry and the long awaited St. Brandon Island DXpedition will take place this month. Find out the details on Amateur Radio Newsline(tm) report number 1631 coming your way right now.

(Billboard Cart Here)

**

HAM HAPPENINGS: THE GLOBAL RECESSION HITS HAM RADIO

The world wide recession has hit ham radio. This with word that one of Australia's major ham radio gatherings has been cancelled for 2009 because of it. Bruce Lees, VK3FFF, reports:

--

One of Australia's largest ham radio events has been put on hold. Amateur Radio Victoria has decided to postpone the Center Victoria RadioFest, which was to be held in February at the Kyneton racecourse, due in part to the current economic uncertainty in Australia.

Its President Jim Linton VK3PC says postponing this major annual event until 2010 will be a disappointment to many, but it is the result of a number of factors outside the control of the state-wide organization. Among these are growing concerns within the general community about job security and lower returns from savings and investments including superannuation.

A downturn already exists in some retail sectors, and a sharp fall in the exchange rate value of the Aussie dollar will further increase the price of amateur radio equipment.

On a positive note, Jim Linton VK3PC advises that planning will now focus on the return of the Center Victoria RadioFest in 2010 as part of the Wireless Institute of Australia centenary celebrations.

I'm Bruce Lees VK3FFF.

--

To what extent the recession will affect other ham radio shows around the world is at this time unknown. (WIA News)

**

THE BPL FIGHT: IBM SAYS ITS BOPL WILL SERVE RURAL AMERICA

According to news reports, IBM says it wants to bring high speed Internet to rural areas of the nation using Broadband over Powerline technology. The company has penned a $9.6 million contract with International Broadband Electric Communications to deliver high-speed broadband connectivity to millions of people who both companies claim might otherwise not be able to get it.

The Wall Street Journal reported that IBM and International Broadband Electric Communications are working with over a dozen electric cooperatives in seven states. IBM will provide the data technology while International Broadband Electric Communications will actually manage the networks.

For years the supporters of BPL have hoped that it would allow power companies to become the third alternative in the broadband market, competing against cable operators and telephone companies. But technical limitations and interference issues with radio systems including those used by ham radio operators have stood in the way of mass adoption.

Weather or not this latest attempt to deploy BPL will meet with any measure of success is questionable. Even though IBM and International Broadband Electric Communications focusing on rural and underserved markets, it seems like they still have an uphill battle in overcoming interference issues. Only a few months ago the deployment of BPL was handed what industry observers considered to be a proverbial death blow. This, after s federal appeals court sided in part with the ARRL and the amateur radio community in its challenge to FCC rules designed to speed the service's rollout. The judges in the case sent the rules back to the FCC with instructions to clarify is reasoning for its rules and to publicize its studies more fully.

Also, deploying any new infrastructure whether it's wired or wireless won't be cheap. Even with the powerlines already in place, some reports say that it could take years before rural Americans e get high-speed Internet. And other technologies, such as 4G wireless may offer lower cost and higher speeds with fewer technical issues than BPL. Also, an article in the latest I-triple-E Communications Magazine reports on a research effort by NATO that shows that BPL would cause interference to military communications systems.

The bottom line: What affect a successful rural rollout of BPL by IBM and International Broadband Electric Communications might have on ham radio communications will not be known until the first system is in trial operation.

(ARNewsline from the VHF Reflector, K0SQ, K2GW, KB6NUand various other published news reports. See http://kb6nu.com/more-evidence-that-bpl-causes-interference/ for the implications to military communications.)

**

RADIO POLITICS: CHANGES LIKELY AT THE FCC

Look for some changes at the FCC early next year. Don Carlson, KQ6FM, has the details:

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Now that the election is over and the Democrats control both Congress and the White House, look for some major changes at the FCC. This, not only because there will be a new chairman and at least one new commissioner will be Democrats. But also in the way issues will be explored and acted upon by a soon to be Democratic controlled telecommunications agency.

While there will be little to impact on ham radio, at least for the present, broadcasters and telecommunications giants may have some cause for concern. For example, the commission's broadcast localism proposals, if adopted, might be more stringent under a Democratic controlled FCC. Those proposals could include requiring the main studio to be in the city of license and returning to the days of 24 hour a day, 7 day a week staffing. This is something that many radio networks have gotten away from by adopting central-casting from one location and satellite or fiber optic based delivery to the cities served.

Also the license term for broadcasters could wind up being shorter. Radio World on-line reports that Ernest Sanchez, a principal of The Sanchez Law Firm says that president-elect Barack Obama has told confidantes he believes eight years is too long a term for a broadcaster to hold a license. That may signal more public interest sensitivity from whomever new administration selects as the next FCC chairman.

All this said, its for the moment a lets wait and see what the new administration brings.

For the Amateur Radio Newsline. I'm Don Carlson, KQ6FM, in Reno.

--

Whatever the changes are, you can be pretty certain that the FCC's overall policies will likely be more liberal leaning in the years to come. (RW, others)

**

THE COST OF US HAM EXAMS: ARRL VS W5YI ON RAISING TESTING FEES

The cost of taking a ham radio exam through the nations largest Volunteer Examination Coordinator is going up, but the nations second biggest V-E-C says not so fast.

On November 6th, The ARRL VEC announced that as of January 1, 2009, the fee to take an ARRL Volunteer Examiner administered Amateur Radio license exam will increase by $1, from $14 to $15.
Meantime, the nations other big VEC says that it will not be raising its exam rate.

Larry Pollock , NB5X, is the President of the W5YI-VEC. He says that the his organization will hold the line on the $14 exam fee level charged applicants to take amateur examinations. That it will not will increase license examination fees for 2009.

It should be noted that each VEC across the country establishes it own fee schedule for providing examination services. As a result, there are almost as many different rates charged for examinations as there are VEC's.   Depending on the VEC, the cost runs anywhere from the high of $15 to one that charges no fee at all to administer an exam.   (ARRL Release, W5YI VEC Release)

**

RESCUE RADIO: HAM RADIO WAS READY FOR PALOMA

Ham radio was activated when a Hurricane Paloma threatened the Cayman Islands and Cuba over the weekend of November 8th and 9th. Various hurricane watch nets and the ham station at the National Hurricane Center in Miami were on alert. The nets forwarded severe incoming weather reports to the center's WX4NHC amateur radio station and also using VoIP circuits.

At its peak, Paloma became a category 4 storm with peak winds in excess of 130 miles per hour before downgrading to a tropical storm. The National Weather Service says it will likely dissipate completely as it reaches the colder waters of the Atlantic on its trek North. (Various sources)

**

BREAKING DX NEWS: DELAYED ST. BRANDONS OPERATION TO TAKE PLACE THIS MONTH

Some good news for DX'ers. Rachid Cadersa, 3B8FQ, reports that his trip to activate St. Brandon Island is on once again.

His operation from the remote outpost had been planned for late October. It was delayed due to the unavailability of a sea going vessel for transportation. The next boat scheduled to leave for St. Brandon is November 15th. Rachid says that he and the meteorological station maintenance team are hoping to be aboard.

If everything works out as planned, Rachid will be active as 3B7FQ much longer than during his short stay on Agalega Island as 3B6FQ this past April. As was the case this past spring, he will be on a work assignment and will be active on CW and SSB as time is available.

We will have more DX related news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KM6DF repeater serving the city of Santa Maria, California.

(5 sec pause here)

**

HAM RADIO BUSINESS: CQ ACQUIRES WORLDRADIO AND TAKES IT ON-LINE

A big change is coming to the ham radio publishing scene. This as one popular magazine absorbs another. Bill Pasternak, WA6ITF, is in the Newsroom with the details:

--

Two magazines that this writer knows quite well are kind of being joined at the hip. At least, so as to speak. This with word that Hicksville, New York-based CQ Communications, Inc. has acquired Sacramento, California based WorldRadio magazine.

Since its inception in July of 1971, WorldRadio has been the only ham radio magazine published West of the Continental Divide. Its a monthly publication with a primary focus on the human side of ham radio. And as many of you know, for about the past 10 years this reporter has been the editor of its VHF and F-M column.

So why has Worldradio been sold? My longtime friend and Worldradio publisher Armond Noble, N6WR, says that at the age of 74 its simply time for him to retire. And why sell to CQ? In a press release N6WR said simply that he wanted to be sure that WorldRadio found a good home, and that its readers would continue to be served by what he termed as an independent voice in amateur radio.

CQ Publisher Dick Ross, K2MGA, echoed Armond Noble's words. Ross says that for nearly four decades WorldRadio has filled an important niche in the hobby. Ross says that he welcomes all of WorldRadio's readers to the CQ family, and looks forward to meeting their needs for many years to come.

At this time WorldRadio to continue to be published, but only online magazine with Editor Nancy Kott, WZ8C, continuing in that position. Current WorldRadio subscribers will also have their subscriptions transferred to CQ magazine. Readers will be notified of details as plans are finalized.

CQ, a general-interest ham radio magazine best known for its support of DX'ing and contesting, has been in print since January, 1945. And along with Vertex-Standard Corporation, it is also one of the two primary corporate underwriters of the Amateur Radio Newsline Young Ham of the Year Award.

In the newsroom, I'm Bill Pasterak, WA6ITF.

--

We at Amateur Radio Newsline thank retiring Worldradio publisher Armond Noble, N6WR, and his wife Helen for their years of service to the world-wide ham radio community. (ARNewsline from joint CQ / WorldRadio News Release)

**

ENFORCEMENT: LOCAL POLICE AND FCC TEAM UP ON UNLICENSED FLORIDA STATION BUST

Turning to enforcement news, a Lakeland, Florida man is accused of illegally operating a radio station out of a motel. This, after Polk

County Sheriff's Deputies arrested 53 year-old Frankie Grover for broadcasting without an FCC license. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

The investigation into Frankie Grover's unlicensed broadcasts began when a Lakeland Florida detective spotted a flyer advertising a party sponsored by "Blazin' 87.9 Da Biz." With assistance of the FCC the Lakeland detectives were able to locate where the radio 87.9 FM signal was broadcasting from. And, believe it or not, that turned out to be a motel on a main steet in that city.

The FCC quickly confirmed that no license existed for the radio station on that frequency or at that location. So, for the next two months, detectives say they watched and listened to Frankie Grover and his Blazin' 87. They say Grover was also running live webcam and internet audio of 87.9 FM simultaneously with radio broadcasts, so it was not all that difficult to keep tabs on him.

On November 7th, detectives made their move. They arrested Grover after serving search warrants at the motel. Investigators say Grover paid $450 a month for each of the three rooms that they allege served as the studio and office for the station. At the time of the raid police also seized all of Grover's broadcast equipment and radio gear.

Detectives say Grover claimed he had been in the radio business for 30 years and was former owner of radio station WHNR AM in Winter Haven. He was booked into the Polk County Jail and released the same day after posting a $1,000 bond. Operating an unlicensed broadcast station or making an unauthorized transmission on radio frequency is a 3rd degree felony under Florida state law.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Grover could also face some severe punitive action from the FCC. (KB5TJI, Radio Ink.com, Winter Haven News Chief, others)

**

ENFORCEMENT: FCC FINES BROADCASTER $18000 OVER PAPERWORK

Word that broadcaster Sun Valley Radio has lost a three-year-old appeal to the FCC and will be fined a total of $18,000. This, in two cases involving improperly maintained public files. Jim Damron, N8TMW, reports:

--

The matter goes back to 2005. That's when Sun Valley admitted in renewal filing for KBLQ FM in Logan, Utah, and KKEX FM in Preston, Idaho that it had discovered the stations were missing Quarterly Issues and Programs lists for several earlier quarters. Sun Valley said that it recreated the missing lists and placed them into the public files.

But the FCC staff ruled that Sun Valley was apparently liable for a fine for the missing lists . The agency proposed fines of $9,000 for KBLQ FM and another $9000 for the same type of violations at KKEX FM.

Sun Valley appealed. In its reply the broadcaster argued among other things that the fines were higher than those given to other stations in similar situations. It also noted that its other co-owned stations were in compliance and that no one had been harmed because no member of the public had tried to see the files. It also noted that its voluntary disclosure if the error earned it a reduction.

The FCC now has rejected the appeal. It says that its rules are to be obeyed and that Sun Valley had not proved mitigating circumstances as to why the fine should be reduced or cancelled.

For the Amateur Radio Newsline, I'm Jim Damron, N8TMW.

--

Sun Valley Radio can either pay the fine or take the matter into the federal courts on appeal. (FCC)

**

RADIO BUSINESS: NEW QRZ CALLSIGN CD-ROM RELEASED

Turning to the ham radio business scene, the 32nd edition of the QRZ Ham Radio CD-ROM Callsign Database is now available. In addition to the popular QRZ database of callsigns, the also contains over 310,000 e-mail addresses, the latest FCC callsigns issued as of April 2008, over 10,000 Digital QSL Card images and much more. This latest edition also includes a new, faster installation program and a return to the previous disc layout for maximum logbook compatibility. More is on-line at www (dot) qrz (dot) com. (QRZ)

**

HAM RADIO IN THE WEB: CALLBOOK FOR IPHONE AND IPOD TOUCH

And with the popularity of the Apple's mobile devices a ham radio application for these devices could not be far away. Now from Dog Park Software Ltd. comes version 1.0 of CallBook for I Phone and iPod Touch.

CallBook is an Amateur Radio application that allows you to look up call signs via the free WM7D server, the QRZ Online subscription service or the HamCall subscription serve using your Apple portable device. Results can be e-mailed and the QTH can be instantly viewed in the Maps application. More information is on-line at dogparksoftware.com (E-mail)

**

HAM HAPPENINGS: ARRL FREQUENCY MEASURING TEST ON NOVEMBER 13

The ARRL has announced that its 2008 Frequency Measuring Test will take place Wednesday evening, November 12 at 9:45 PM EST. That works out to be Thursday morning, November 13 at 02:45 UTC.

The Frequency Measuring Test will start with a general QST call from W1AW at exactly 02:45 UTC, transmitted simultaneously on 3597.5 and 7095 kHz. The test will replace the W1AW phone bulletin scheduled at this time. Station Manager Joe Carcia, NJ1Q, recommends that those planning to participate listen to W1AW's transmissions prior to the event to determine which band--or bands--will be best for measurement purposes.

West Coast participants have their own signal to check again this year, courtesy of WA6ZTY. (ARRL)

**

NAMES IN THE NEWS: AA4RC EXPLAINS HAM RADIO TO 10000 SCOUTS

A word of congratulations to Robin Cutshaw AA4RC who recently got on the air to demonstrate amateur radio and amateur satellites to 10,000 scouts. The scouts were camped out at Alabama's Talladega Speedway as part of an outing. Robin also lead the team hosting the 2008 AMSAT Space Symposium in Atlanta. He's to be congratulated on doing both jobs well done. (ANS)

**

THE SOCIAL SCENE: DX VIDEO RELEASED

The Magnolia DX Association's K5MDX East Ship Island DXpedition video is now on-line. The video documents the first ever activation from East Ship which was officially activated during the period of October 16th to the 19th. We can't show you the pictures on a radio newscast, but here's a sample of the narration track. Take a listen:

--

Audio from narration track. Hear it in the MP3 version of this newscast at www.arnewsline.org

--

East Ship Island is located off the coast of Mississippi south of Biloxi and is counted as part of the Mississippi Islands Group under the Islands on the Air awards program.

The DX operation ended barely a month ago and in what may be a record for video, the show was put together by N-Zero-I-R-S Productions in anout three weeks. Its well worth the 10 minutes it runs to watch. You will find it on the YouTube dot com video website at http://www.youtube.com/watch?v=oFPbR1y0U7I (QRZ.COM)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE - THE ARISS CONTACT DOWN UNDER

An ham radio in space contact between the St. Thomas' Primary School in Brisbane, Australia and the International Space Station took place on Tuesday, November 4th. That's when students at the school had a chance to talk with astronaut and ham radio operator Mike Fincke, KE5AIT. Robert Broomhead, VK3KRB, is in Glen Waverly with the the story and the sound:

--

Think an international phone call is expensive? Try ringing someone in space.

Using an antenna attached to a crane, 15 students from a small Brisbane school have spoken with a US astronaut live from NASA's International Space Station The children, from St Thomas' Catholic Primary School at Camp Hill on Brisbane's southside, had just 10 minutes to talk with the real-life space traveler and mission commander of the United States Air Force, Colonel Edward Michael 'Mike' Fincke, when the ISS orbited over Brisbane.

Way up north of the state, WIA News Man Felix VK4FUQ fired up his IC 706 on 145.8 FM and there was the ISS coming through loud and clear!

--

Contact Audio here. Hear it in the MP3 version of this newscast at www.arnewsline.org

--

The entire local community at Camp Hill got on board for the event,. Parents and students turned out to listen in the hall and to watch a simulcast outside. St Thomas' principal David Cashman said the school was thrilled to receive confirmation from NASA last year that the school had been accepted to take part in the program.

Im Robert Broomhead, VK3KRB.

--

The St. Thomas' Primary School is very progressive in teaching space sciences. Not only does it have its own very active radio club. It also teaches such topics as space, science and technology are a part of the curriculum. Students from age 4 to 12 have participate in related activities such as building models of space stations, using a telescope to explore the night sky, building crystal radios and creating an ARISS Web site for the school. A school that is a true portal to the future in the here and now. (WIA News)

**

RADIO FROM SPACE: PHOENIX MARS LANDER GOES SILENT

Radio signals to Earth from the Phoenix Mars Lander have ceased and NASA has officially brought the mission to a close.

The $428 million exploration of the red planet was originally scheduled to last only three months. NASA was able to give it two extensions before the harsh Martian environment finally claimed it.

During its operational lifetime the Phoenix helped collect data on the northern arctic Martian plains. Among its findings was that some Martian soil is alkaline, and that ice may have melted on the Martian surface in the past.

The last communication from Phoenix was received on Sunday, November 9th. (NASA)

**

RADIO ON-ORBIT: HUBBLE SPACE SCOPE REPAIRED BY RADIO

The Hubble Space Telescope is back in business after a month of problems. But NASA now says that readying replacement equipment and parts to keep the on-orbit observatory running will force NASA to delay its final servicing mission beyond February.

In late October the pace agency released an image taken by the telescope's Wide Field Planetary Camera. It was Hubble's first picture radioed back to Earth since a computer problem shut down science operations in September. The photo showed a pair of gravitationally locked galaxies, located more than 400 million light years away in the constellation Cetus. (NASA)

**

HAM HAPPENINGS: DXCC HONOR ROLL LISTINGS DUE

A DXCC 'End of Year' reminder from Bill Moore, NC1L. Moore is the ARRL DXCC Manager and he says that that the end of the DXCC calendar year is rapidly approaching. In order to appear in the printed 'Annual and Honor Roll' listings your submission must be postmarked on or by Wednesday, December 31, 2008.

The DXCC Honor Roll list is scheduled for publication in August 2009 QST. For the 2008 calendar year the minimum requirement to appear in the Honor Roll list is 329 current entities. The Top of the Honor Roll total is 338 for this period. Remember, deleted entities do not count towards the Honor Roll. Moore says to direct comments or questions to dxcc (at) arrl (dot) org. (ARRL)

**

ON THE AIR: RADIO ST. HELENA ON THE AIR

While a bit short in notification time, Radio St Helena Day is set for Saturday, November 15th. The event will be broadcast on 11092.5kHz USB with transmissions to Europe between 2100 and 2230 UTC. The QSL address is: Radio St Helena, PO Box 93, Jamestown, St. Helena, STHL 1ZZ, South Atlantic Ocean. (GB2RS)

**

ON THE AIR: COMMEMORATING THE SINKING OF THE TIRPITZ

Special Event station GB617SQN will be on the air until November 27th. This,to commemorate the 64th Anniversary of the sinking of the World War 2 German battleship Tirpitz..

The Tirpitz was the largest battleship ever built in Europe, with dimensions slightly exceeding those of her sister ship the Bismarck. The raid on November 12th 1944 that sunk the Tirpiz was conducted by Lancaster bombers from the Roy Air Force 617th squadron.

The commemorative station marking the anniversary of her sinking will be on all bands and various modes. QSL information for GB617SQN will be given during the event. (Modern DX)

**

RADIOSPORTS: 2008 CQ WORLD WIDE CONTEST CW

Turning to radiosports news, the 2008 C Q World Wide DX CW Contest is slated to begin at 0000 U-T-C on November 29th. The contests runs for 24 hours ending at 0000 U-T-C on November 30th.

This on the air event has long been considered to be one of the premier global contesting activities. Many consider it to be a particular test of skill and endurance for the international contesting community. A complete set of contest Rules and other operating information is on line at www dot cqww dot com. (CQ)

**

DX

In D-X, word that four French hams plan to be active from the Kingdom of Bhutan. This through November 25 as part of that nations 100th anniversary. They will use the special call A-5100-A and will be activated from three different locations in the south of Bhutan. QSL via F9DK.

JA7GAX will be operating November 15th to the to 20th from the Daito Islands. QSL his operation direct or via the bureau.

DJ4SO will be on the air portable V5 from Namibia until December 4th. His activity will be mostly on CW, RTTY and PSK 31 on 160 through 10 meters. QSL direct or via the bureau.

G3YBY will be on from Brunei as V8FKT from through November 21st. He works mainly SSB and RTTY on 40 through 10 meters running 100 watts into verticals. QSL via G3YBY, through the bureau or via Logbook to the World.

Lastly, listen out for DL3PS operating portable 4X through December 5th. Franz is on a business trip in Israel and will try to hit the airwaves as using SSB, CW and some digital modes on 10 throgh 80 meters during his spare time. QSL direct or via bureau to HB9EHQ.

(Above from various DX news sources.)

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THAT FINAL ITEM: HAM RADIO HONORS LAST LIVING WW1 VET

And finally this week, ham radio paused on Tuesday, November 11th to honor the last living veteran of World War 1 and all others who have served in the United States armed forces over the years. Amateur Radio Newsline's Mark Abramowicz, NT3V, reflects on Veterans Day, 2008:

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Courtesy of NBC 25 in Hagerstown, Maryland, that's Frank himself, making a brief contact with the help of a member of the group operating the special event. And, here's more of what was going out over the air.

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Actuality audio: Hear it in the MP3 version of this newscast at www.arnewsline.org

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The group set up on Buckles' Charles Town farm for the one-day event. They made contact with more than 200 operators on that day from as far west as Montana and as far as south as the Carribbean. Buckles, during his interview with NBC 25, spoke of his unique accomplishment.

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Actuality audio: Hear it in the MP3 version of this newscast at www.arnewsline.org

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Buckles was 17 when all sides signed the Armistice that ended World War I, dubbed the war to end all wars.

Pat Fowler, presidnet of the EPARC, says he was especially ratified by the response of those who made contact with the special event station.

He said many vets as well as non-vets passed along a special salute to Frank for his service.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V in Philadelphia.

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And to Frank Woodruff Buckles, we wish him many more years of happiness and good health as he continues as the last standard bearer of the veterans for World War 1.

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -4860941609400527219

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X-Google-Thread: 10b9c8,5e0bb5fb624307c3,start
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headwall.stanford.edu!newshub.sdsu.edu!news.linkpendium.com!news.linkpendium.com!
panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 45 (Friday, November 14, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 14 Nov 2008 16:44:41 EST
Organization: American Radio Relay League
Lines: 593
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081114214259.A8FF530CF3@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1226699077 26652 166.84.1.2 (14 Nov 2008 21:44:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Nov 2008 21:44:37 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2352 rec.radio.info:853
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The ARRL Letter
Vol. 27, No. 45
November 14, 2008

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IN THIS EDITION:

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* + ARRL Sweepstakes Celebrates Diamond Anniversary this Weekend
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  ARRL Continuing Education Course Registration
  + ARRL HQ to Close for Thanksgiving
  + WorldRadio to Cease Print Publication

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> HURRICANE NETS, WX4NHC ACTIVATE AS HURRICANE PALOMA BATTERS CAYMAN ISLANDS AND CUBA

As Hurricane Paloma -- a Category 4 storm at its peak --threatened the Cayman Islands and Cuba this past weekend, the Hurricane Watch Net (HWN), the VoIP Hurricane Net (VOIPWX) and WX4NHC -- the Amateur Radio station at the National Hurricane Center (NHC) -- were active and standing by to take and relay reports from the affected areas.

WX4NHC and the various hurricane Nets were active beginning at 4 PM EST on Friday, November 7, going through the evening and overnight hours into Saturday morning. Later that afternoon, hams reactivated the Nets, keeping them open through Saturday night to gather more information from Cuba.

Arnie Coro, CO2KK, was active with Cuban Emergency Nets on 40 meters. He relayed reports of widespread communication outages; at least one communications tower was blown down in Santa Cruz Del Sur. In the province of Camaguey, sustained winds of 95 MPH and gusts to 155 MPH were recorded.

"We had to go through two different relays on 40 meters to gather those reports from Arnie, as propagation -- which is normally good between WX4NHC and Cuba -- was poor," said Assistant WX4NHC Coordinator Julio Ripoll, WD4R. "Arnie's reports were also used in official advisory statements issued by the NHC."

The Cayman Islands also saw their share of the storm. "Through a variety of contacts that we were able to make [in the area], we learned of hurricane force wind gusts measured as high as 100 MPH on Grand Cayman

Island," said VoIP Hurricane Net Director of Operations Rob Macedo, KD1CY. "There was significant damage, particularly over Little Cayman and Cayman Brac. We received a relayed unofficial report of a 155 MPH wind gust on Cayman Brac. Roofs were blown off homes and significant damage was reported at resort locations on Cayman Brac."

Ripoll said that the NHC used many of the reports received from the Nets in the official advisory statements issued by NHC forecasters. A complete list of reports received from various sources can be seen on the VoIP Hurricane Net Report Viewer <http://report.voipwx.net/qilan/nhcwx/list_VOIP_records?auth=OK>.

"The efforts of the VoIP Hurricane Net were very helpful, especially during Paloma's track through the Cayman Islands," said Ripoll. "The information relayed by the Nets gave the Hurricane Center forecasters additional insight of what Cayman residents were actually going through. The multi-tasking, multi-mode methods of combining EchoLink, IRLP, VoIP, HF monitoring, Internet Web blogs and direct e-mail is a great example of information gathering without limitations. These hybrid communications efforts -- before and during the hurricane -- to contact hams and non-hams were successful in promoting awareness that people had alternate means of sending and receiving hurricane information during the event. Some of these new contacts will now be better prepared for future storms."

==> ARRL SWEEPSTAKES CELEBRATES DIAMOND ANNIVERSARY THIS WEEKEND

Fans of domestic contesting will take to the airwaves this weekend for the 75th running of the ARRL November SSB Sweepstakes. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, the event started back in 1929 as a competition for handling formal traffic messages and is one of the oldest traditions in Amateur Radio. A complete primer by ARRL Contributing Editor H. Ward Silver, N0AX, on how to participate in Sweepstakes can be found in the Radiosport supplement in the October 2008 issue of QST.

Kutzko said that the CW Sweepstakes two weeks ago netted some of the highest on-air participation in years: "For the bottom of the sunspot cycle, band conditions were stellar two weeks ago. We've already received almost 1000 logs for the CW portion. I hope conditions will be as good this weekend for the SSB Sweepstakes."

To commemorate this diamond anniversary, the ARRL is offering special prizes. All stations that submit a log with 75 of the 80 ARRL and RAC Sections worked will receive a special free magnet. As in previous years, those who submit logs with at least 100 contacts will be able to purchase Participation Pins.

The major challenge in Sweepstakes is to work a "Clean Sweep," or all 80 ARRL/RAC Sections. "We were concerned that Clean Sweeps would be tough to come by for the CW portion, but thanks to many hams who trekked out to activate some of the rarer Sections, there were many Clean Sweeps," Kutzko said. "We anticipate many more stations on the air for the Phone portion of Sweepstakes -- with a little bit of effort, you too can get a Clean Sweep."

Kutzko said this year's Sweepstakes is offering a special incentive. "This year, we will be awarding a Clean Sweep whisk broom to all stations that make a Clean Sweep," Kutzko said. "Brooms were last available in 1983, the 50th running of Sweepstakes. In addition to the free brooms, Clean Sweep coffee mugs will also be available for purchase. This year's mug will be fine etched glass and will truly be a collector's item."

Thanks to ICOM America, the Principal Awards Sponsor of the November Sweepstakes, certificates will be awarded for first place in each of the 80 ARRL/RAC Sections for all six entry categories; plaques will be available to the overall winners in each entry category, as well as the winners in each Division. "ICOM has provided plaques and certificates for Sweepstakes winners since 2005, and we are grateful for their support over the years," Kutzko said.

As with the CW Sweepstakes, Kutzko is encouraging stations in rare ARRL/RAC sections to get on the air and hand out their section. "Being on the other side of the pileup is tremendous fun. If you live in a rare section like North Dakota, Newfoundland/Labrador, Manitoba or several others, the QSOs you make will be greatly appreciated by everyone you work. If you live in one of these places, this is a golden opportunity for you to be the 'rare DX.' Stations in these Sections get to hear 'Thanks for the Sweep!' more than once during the weekend. Even if your station is modest, your effort to put a rare Section on the air during Sweepstakes will be appreciated by every single station that works you."

Whether you want to go for a Top 10 finish, or simply get on the air to hand out a few QSOs or work on your Worked All States Award (WAS) <http://www.arrl.org/awards/was/>, Kutzko said the November SSB Sweepstakes is guaranteed fun and excitement. Don't forget to submit your log to Logbook of The World, too! Be sure to check out the complete rules and entry forms <http://www.arrl.org/contests/rules/2008/novss.html>. Come be a part of one of Amateur Radio's finest traditions.

==> IBM TEAMS UP WITH BPL PROVIDER TO OFFER SERVICE IN SEVEN STATES

On November 12, IBM announced that it has signed a $9.6 million deal with International Broadband Electric Communications (IBEC) to install equipment and provide BPL service to almost 350,000 homes in Alabama, Indiana, Maryland, Pennsylvania, Texas, Virginia, and Wisconsin. According to the Associated Press, IBEC Chief Executive Scott Lee said the network, which will be funded by $70 million in low-interest federal loans from the Department of Agriculture, should be in place in about two years. IBEC currently provides broadband to only about 1400 customers, most of them beginning to receive service in the past 18 months.

"IBEC's equipment doesn't use the ham bands," said ARRL Laboratory

Manager Ed Hare, W1RFI, "making it less likely that they will have any interference complaints from amateurs. Their equipment, however, does interfere with shortwave broadcast and other spectrum, but in the US, not many users have complained. IBM has been in the BPL business for a few years now, so this venture is nothing new for them." IBEC staff member Brent Zitting, KB4SL, serves as a member of ARRL's EMC Committee.

IBM is the first major systems integrator to enter the market. According to an IBEC press release announcing the joint venture, IBM will provide overall project management, oversight and training of the line crews who will be installing the BPL equipment. IBEC will provide the BPL technology and equipment and serve as the Internet Service Provider (ISP) to these rural residents.

A 2006 FCC study reported that fewer than 5000 homes receive their Internet connections via power lines. IBM and IBEC's joint plan, Lee said, will serve residents, of whom about 86 percent have no cable or DSL access, in the seven states.

According to reports, IBEC's strategy is to sign up electric cooperatives that provide power to sparsely populated areas across the eastern United States. Rather than compete toe-to-toe with large, entrenched cable or DSL providers, IBEC is looking for customers that have been largely left out of the move to high-speed Internet.

"Although the BPL industry is making progress on the EMC issues," Hare explained, "this process will not be complete until it supports regulations and industry standards that reflect its successful models. At recent meetings of the IEEE P1775 BPL EMC standards committee -- although utility and radiocommunications stakeholders wanted to include an informative annex on the ways to address BPL interference, as well as a procedure to address complaints -- some in the BPL industry, including the representative from IBEC, blocked moving the EMC standard to IEEE ballot with the annex included."

==> SPECTRUM DEFENSE: THE ARRL'S PRIMARY MISSION

Defending and enhancing access to the Amateur Radio spectrum is the primary mission of the ARRL. According to ARRL Chief Executive Officer David Sumner, K1ZZ, the League has not only protected the bands, but has also added several new ones, despite exponential growth in the variety and number of radio frequency devices in the hands of consumers and businesses. "Even our most disappointing defeat -- the loss of the bottom 40 percent of the 220 MHz band some two decades ago -- gave us upgraded status, from shared to exclusive, in the remaining 60 percent of the band," he said.

Sumner said that amateurs will soon have cause to celebrate: March 29, 2009 marks the date that high-powered international broadcasting stations will be removed from the heart of the 40 meter band. "We are working with the broadcasters to make sure the change takes place as agreed at the 2003 World Radiocommunication Conference (WRC)," Sumner said. "While it's probably too much to expect 100 percent instant compliance, we know that the responsible broadcasters are preparing to move out of the 7100-7200 kHz segment -- doubling the size of the worldwide 40 meter band and making this popular band more useful than it's been in 70 years."

At the WRC in 2007, the Amateur Radio Service earned its first low-frequency (LF) allocation, 135.7-137.8 kHz; however, here in the United States, amateurs will not gain access to this new band automatically when the Final Acts of the conference take effect on January 1, 2009. "We must petition the FCC to implement the allocation, and we know the petition will not be granted without an argument -- because we've been down this road before," Sumner explained. "Twice in the past, the ARRL has sought an LF allocation. Both times our request was opposed by the Utilities Telecom Council (UTC) -- the same organization that has opposed our efforts to protect radio services from Broadband over Power Lines (BPL) <http://www.arrl.org/tis/info/HTML/plc/> interference."

Sumner recounted that the ARRL's fight against BPL interference has been going on for six years. "Last year, in the wake of Federal Communications Commission decisions that did not adequately protect licensed radiocommunication services from interference from BPL systems, the ARRL even went to court to challenge the FCC and won!" he said <http://pacer.cadc.uscourts.gov/common/opinions/200804/06-1343-1112979.pdf>. "On April 25, the United States Court of Appeals for the District of Columbia Circuit confirmed what the ARRL has been saying for years about how the FCC was handling the BPL interference issue: FCC prejudice tainted the rulemaking process."

On July 9, the Court went one step further, ordering the FCC to pay the ARRL more than $6000 toward the League's costs in pursuing the appeal. "While this is a tiny fraction of our total investment," Sumner said, "the award affirmed that -- contrary to the 'spin' the FCC had been trying to give to the Court's decision -- the ARRL substantially prevailed in its appeal."

Calling the Court's decision "a tremendous victory for radio amateurs and other licensed users of the radio spectrum -- indeed, for anyone who cares about the federal administrative process," Sumner said that the remand does not guarantee that the FCC will correct its errors. "We face another round of technical arguments," he said. "No doubt the FCC's technical staff, many of whom want to do the right thing, will remain under heavy pressure to ignore the laws of physics and give preference to wishful thinking once again. When the FCC reopens the BPL proceeding as the Court has ordered, we must leave no room for these technical issues to be settled on anything other than technical grounds. There's more work to do. It is only through the support of thousands of ARRL members and friends that we have managed to come this far. But it took great effort, including our frontal assault on the flawed FCC proceedings, to get their attention. Together we can celebrate all that we have accomplished on the BPL front over the past six years!"

BPL is not the only challenge facing the League, Sumner said, pointing out that preparations for the upcoming WRC in 2011 are already underway.

The key WRC-11 issues for Amateur Radio are:
* A possible allocation near 500 kHz. This would provide amateurs' first access to the lower part of the medium frequency (MF) band. Sumner said a "600 meter" band offers exciting possibilities for reliable groundwave communication through the application of digital signal processing techniques to a portion of the spectrum that is as old as radio itself.
* Defense against a push to allocate spectrum between 3 and 50 MHz for oceanographic radar applications.
* Support of an initiative to provide better protection for radio services against interference from short-range radio devices.
* Consideration of regulatory measures for software-defined radio and cognitive radio systems, which offer both opportunities and threats to existing radio services.
* Selection of agenda items for the WRC to follow (tentatively planned for 2015).

"ARRL staff and volunteers are hard at work on your behalf, teaming up with International Amateur Radio Union (IARU) volunteers from around the globe to build the strongest possible case for Amateur Radio at WRC-11," he said, calling on all amateurs to help protect Amateur Radio's precious spectrum. "Once again, your financial commitment to spectrum defense is vital to our ability to protect your access to radio spectrum. Your contribution to the 2009 Spectrum Defense Fund will provide the financial resources required for us to represent you at WRC-11, and to respond when the FCC reacts to the BPL remand decision. Contributions to the 2009 Spectrum Defense Fund are coming in, but the goal of raising $300,000 to support ARRL's representation of members by November 30 is an uphill climb. We cannot reach our goal without contributions from ARRL members."

To help in the ARRL's ongoing mission to protect our valuable spectrum, please visit the Spectrum Defense area on the ARRL Web site <https://www.arrl.org/forms/fdefense/>. You can also reach ARRL Chief Development Officer Mary Hobart, K1MMH, at 860-594-0397 or via e-mail <k1mmh@arrl.org>. New special gifts are being offered for contributions, including a new 2009 mug and pin. More details on thank you gifts can be found on the donation form for the Spectrum Defense Fund.

==> ARRL SAYS "THANK YOU" TO VETERANS

On Tuesday, November 11, Veterans Day -- called Remembrance Day or Armistice Day outside the US -- was celebrated all over the world. This day -- marking the end of World War I, the "War to end all Wars" -- has been set aside to honor all who have served their country. It was on November 11, 1918 -- on the 11th hour of the 11th day of the 11th month -- that Germany signed the Armistice, formally ending the hostilities that had been ongoing since 1914.

The ARRL would like to take this opportunity to thank our service veterans. Whether they served on active duty or reserve, during peace time or time of conflict, they served their county with honor. We also would be remiss if we did not remember the families of those veterans who kept the homefires burning bright; without their love and support, our veterans would have indeed been alone.

ARRL Headquarters has its share of service veterans: Contributing Editor Al Brogdon, W1AB (Army); Publications Sales Associate Mark Dzamba, KB1FMY (Air Force); Assistant VEC Manager Perry Green, WY1O (Army); Volunteer Archivist Charles Griffen, W1GYR (Air Force); Technical Editor Joel Hallas, W1ZR (Army); News Editor S. Khrystyne Keane, K1SFA (Coast Guard); DXCC Manager Bill Moore, NC1L (Army); Reprints Specialist Tony Nesta, AA1RZ (Navy); Membership and Volunteer Programs Manager Dave Patton, NN1N (Navy); Chief Technology Officer Paul Rinaldo, W4RI (Army); Technical Relations Specialist Jon Siverling, WB3ERA (Army); Field and Regulatory Correspondent Chuck Skolaut, K0BOG (Air Force); Education & Technology Program Coordinator Mark Spencer, WA8SME (Air Force), and Archivist Perry Williams, W1UED (Air Force).

Thank you for your service -- your sacrifice and the sacrifice of your fellow service members is not forgotten.

==> SATELLITE SERVING AS VOICE REPEATER EXPECTED TO GO QRT BY END OF YEAR

Launched in January 1990, AMSAT-OSCAR 16 (AO-16) -- a digital satellite -- has been operating as a voice repeater since January 2008, using FM voice on the uplink and transmitting DSB voice on the downlink (best received on SSB) <http://www.arrl.org/news/stories/2008/01/23/100/>. But according to the satellite's command team, the satellite's orbit might force this to end sometime before the end of the year.

According to Mark Hammond, N8MH, a member of the AO-16 command team, AO-16 has a hardware/watchdog timer that resets the satellite and shuts the transmitter down. This timer in AO-16 will fire -- and cannot be reset -- when the satellite's temperature is 15 degrees Celsius or cooler. When the timer "fires," it shuts down the transmitter. "When the bird's temperature is more than 15 degrees Celsius," Hammond said, "the hardware timer behaves and continuous operations are sustained."

The satellite's temperature depends upon solar illumination. Hammond said that the "magic number" is around 85 percent of the orbit in sunlight: If the orbit provides AO-16 with less than 85 percent illumination, the spacecraft's temperature falls below 15 degrees and the hardware timer fires. "Illumination projections, as well as subsequent temperature predictions, suggest that we might be able to sustain operations until sometime in the window of November 22 until December 4, 2008," Hammond predicted. "So if you want to make some AO-16 contacts, you had better get them as soon as possible!"

Hammond said that long term-orbital projections suggest that if the satellite hardware remains fundamentally unchanged -- such as no deterioration of on-board components -- "it will be nearly 10 years before AO-16 receives sufficient illumination to warm up the spacecraft enough to again support sustained operations."

It is possible that the transmitter on AO-16 will turn off sometime in the next few days or weeks, Hammond said. "This requires some commanding to get it running again, meaning a pass over the eastern coast of the United States is required for a change in operational status. We expect that as the spacecraft cools down, transmitter shutdowns will become more frequent. You can be sure that we'll continue to probe the craft with commands, in hopes that we something will change in a good way that will allow us to use the bird for operations of some sort."

AMSAT Vice President of Operations Drew Glasbrenner, KO4MA, said the satellite hears very well; the reduced bandwidth by using either USB or LSB on the ground station receiver "allows for a very robust downlink. Tuning the downlink is just like on a linear transponder, meaning it is tight and with fast Doppler. Uplink tuning is not required, just as with the FM mode V/U satellites. My personal observations include being able to access and hear the satellite within one degree of the horizon, much lower than any other current bird for my location [in Florida]. This should be an easy satellite with omni antennas and a 70 cm preamp."

AO-16's uplink is 145.9200 MHz FM; the downlink is 437.0260 MHz SSB. Users are asked to restrict their uplink power to a reasonable power level, and not to transmit without being able to hear the downlink; all general single-channel guidelines apply. "Enjoy this grand old bird while you can!" said Hammond.

==> ARRL TO OFFER SELF-STUDY COURSE ON DIGITAL TECHNOLOGY FOR EMERGENCY COMMUNICATIONS

With digital technology becoming an integral part of Amateur Radio, hams interested in Emergency Communications now have a new tool to help them take advantage of emerging modes such as Packet Radio APRS, Winlink 2000, IRLP, EchoLink and WIRES-II, D-STAR, APCO25, HF sound card modes and Automatic Link Establishment (ALE). "The ARRL Digital Technology for Emergency Communications Course" will introduce hams to all of the ways Amateur Radio operators are using digital technology as a valuable emergency communications tool <http://www.arrl.org/catalog/?item=1247>.

Written by ARRL Publications Manager and QST Editor Steve Ford, WB8IMY, this self-study CD-ROM will answer such questions as:
* Can you transfer supply lists or personnel assignments between emergency operations sites?
* Can you get critical e-mails to the Internet if a connection goes down?
* Can you relay digital images of damage at specific locations?
* Can you track the locations of emergency personnel and display them on computer maps?

Illustrations, screenshots, Internet links and audio files are used to demonstrate transmission modes and equipment configurations. Bite-sized learning units and interactive knowledge checks make learning

interesting and fun!
"This course is a great starting point for anyone interested in the public service applications of digital communications technology," said Ford. "The ARRL Digital Technology for Emergency Communications Course" is available from the ARRL for only $49.95.

Minimum System Requirements for CD-ROM -- Microsoft Windows Vista/XP/2000/NT/98/95 or Apple OS X; 200 MHz processor; 32 MB RAM; sound card and speakers; 4-speed CD-ROM drive or higher. Requires Web browser -- Microsoft Internet Explorer 6.0, Mozilla Firefox 2.0, Apple Safari 3.0 or later versions. Some documents require Adobe Reader.

==>SOLAR UPDATE

Tad "We lived, felt dawn, saw sunset glow" Cook, K7RA, this week reports: We soon may be talking about a day or two without sunspots as the norm, perhaps when looking at a preceding month -- quite the opposite of noting the few days with sunspots. It seems like a long time ago because of the long strings of spotless days. We saw eight days in a row with visible sunspots around mid-October, followed by another eight days around the start of November, then after just three days of no spots. By the end of today -- Friday, November 14 -- we may see five straight days, possibly followed by more. Sunspot numbers for November 6-12 were 11, 0, 0, 0, 16, 18 and 21 with a mean of 9.4. The 10.7 cm flux was 68.6, 67.8, 68.3, 68.4, 69.3, 71.4 and 70.9 with a mean of 69.2. The estimated planetary A indices were 1, 8, 14, 12, 3, 1 and 2 with a mean of 5.9. The estimated mid-latitude A indices were 0, 7, 11, 10, 3, 1 and 4 with a mean of 5.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Lieutenant Colonel John McCrae's "In Flanders Field" <http://www.arlingtoncemetery.net/flanders.htm>.

==>IN BRIEF:

* This Week on the Radio: This week is the ARRL EME Contest on November 15-16 and the 75th running of the ARRL Sweepstakes Contest (SSB) on November 15-17. The NCCC Sprint is November 14.The JT Hamradio-50 Anniversary DX Contest and the Feld Hell Sprint are November 15. The SARL Field Day Contest, the All Austrian 160 Meter Contest and the RSGB 2nd 1.8 MHz Contest (CW) are November 15-16. The EU PSK63 QSO Party is November 16, the Run for the Bacon QRP Contest is November 17 and the NAQCC Straight Key/Bug Sprint is November 20. Next week, the YO International PSK31 Contest is November 21. The LZ DX Contest is November 22-23. The SKCC Sprint and the RSGB 80 Meter Club Sprint (CW) are both on November 26. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the

WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, November 23, 2008, for these online course sessions beginning on Friday, December 5, 2008: Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Technician License Course (EC-010), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cep/student> or contact the Continuing Education Program Coordinator <cep@arrl.org>.

* ARRL HQ to Close for Thanksgiving: ARRL Headquarters will be closed Thursday, November 27 and Friday, November 28 in observance of Thanksgiving. There will be no W1AW bulletins or code practice transmissions those days. The ARRL Letter will be published on Wednesday, November 26, but there will be no ARRL Audio News on Friday, November 28. ARRL Headquarters will reopen Monday, December 1 at 8 AM Eastern Standard Time. We wish everyone a safe and bounteous Thanksgiving holiday.

* WorldRadio to Cease Print Publication: In a joint statement, WorldRadio Publisher Armond Noble, N6WR, and CQ Publisher Dick Ross, K2MGA, announced that WorldRadio magazine will no longer be published as a print magazine. According to the announcement, CQ Communications Inc has acquired WorldRadio and plans to continue it as an online publication on CQ's Web site. WorldRadio subscribers will have their subscriptions transferred to CQ magazine. Readers will be notified of details as plans are finalized.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call
860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From 7252743862549482197
X-Google-Thread: 3a471f,c9da5f999589b095,start
X-Google-Thread: 10b9c8,c9da5f999589b095,start
X-Google-Thread: 1143c9,c9da5f999589b095,start
X-Google-Thread: f7ded,c9da5f999589b095,start
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1224050401@panix.com>
Followup-To: poster
Date: 15 Nov 2008 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 343
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Dec 2008 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1226732401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1226732397 8151 166.84.1.2 (15 Nov 2008 06:59:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Nov 2008 06:59:57 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkec3MACgkQSO8RITXCfvv7JgP/YXW2ioO31q7r6Y1CgMRFr+de
 lWmkeFMSw3EbCRHHsA/eI8pfbCkD6UtrAhBaacbijLpAtUZSX5rS/ACyNj6bOsPI
 Db6hKS4EryWdAV3C0UX/ZrttRwFsPCVPMr0n+SeuQZhYvKa7Trxp4QDn/Q43F+cu
 miRznDwZ8+p9TJQ7F8o=
 =ZFBp
Xref: g2news2.google.com rec.radio.amateur.moderated:2353 rec.radio.info:855
rec.answers:2219 news.answers:7130

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.6 2008/10/04 03:18:51
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items for giveaway will be permitted on an occasional basis from casual, non-commercial owners, and at the discretion of the moderators. The items should be free except for reasonable direct costs such as shipping, must be directly amateur-radio-related, must be in serviceable condition, and be practical to ship to a distant recipient. This is intended as a common-sense exception to our ban on forsale postings, provided that it doesn't overwhelm the basic character of our discussion newsgroup with classified ads or requests to haul off scrap or junk in salvage condition.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Due to Usenet newgroup access being eliminated at many ISP's, including |
MSN, AOL, RoadRunner, Time Warner, Verizon, and Comcast, we are starting |
to receive many article submissions asking about free or low-cost |
alternatives for accessing Usenet newsgroups such as ours. We initially |
permitted this topic in light of the significant impact to many of our |
readers due to this loss of access through their ISP's. However, this |
subject is arguably off-topic for our newsgroup, is better answered by |
other sources, and better discussed in other venues. Because of this, |
we will no longer approve submissions that request or suggest where to |
obtain access to Usenet newsgroups. For more information about this |
topic, please consult the following: |

- The last approved thread of discussion about this topic on our |
  newsgroup from October 2008: |

  http://groups.google.com/group/rec.radio.amateur.moderated/browse_thread/thread/19770b88ec527aff/8dcee92de293f615?hl=en#8dcee92de293f615 |

- A list of Public News Servers at the Open Directory Project: |

  http://www.dmoz.org/Computers/Usenet/Public_News_Servers/ |

- An article with links and reader suggestions at Broadband Reports: |

  http://www.broadbandreports.com/shownews/96318 |

- Google Groups: |

```
   http://groups.google.com                                                   |

The rec.radio.amateur.moderated Moderation Team does not endorse or           |
recommend any particular News Service Provider (NSP).  We encourage our       |
readers to choose the free or subscription service that best meets their      |
own personal needs based on their own evaluation of the available             |
alternatives.                                                                 |

Please direct any comments, questions, or criticisms about this article
to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)



From 6573177041457107581
X-Google-Thread: 3a471f,f3089721a02b2dc,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: me@privacy.net
Newsgroups: rec.radio.amateur.moderated
Subject: TH-F6A No Audio with SMC-34 Speaker Mic
Date: Mon, 17 Nov 2008 14:10:27 EST
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 5
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gfsfeq02v2i@news4.newsguy.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1226949026 19517 166.84.1.1 (17 Nov 2008 19:10:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Nov 2008 19:10:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p50a6e4bfff0000003289a21431d46dd6d651039c785ffa55.newsdawg.com
```

```
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkkhwaMACgkQSO8RITXCfvufwgQAmJKrUk4ZxOtzyvsTYeJvs6Az
 jG6iMb21JnFcnrD8hY197504/QDDg1wsrNuKrQXsinDdmjTJnt60GJQyVjIl1mmp
 XzVcZDnl024hcd4g1cCDOWDYVxo9XLh9Aj1WXYgeBHjlf4YnmYKPpbTXjWtmRPyG
 WLQhjw8vlqwgefNKYJE=
 =Qi1N
Xref: g2news2.google.com rec.radio.amateur.moderated:2354
```

When I plug in the speaker mic to the TH-F6A I can transmit but no one can hear audio from my radio. I have checked option 9 and sp.mic is selected as the option for the speaker mic jack. Anyone have any ideas what the problem could be?

```
From 1766855403355337040
X-Google-Thread: 3a471f,f3089721a02b2dc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TH-F6A No Audio with SMC-34 Speaker Mic
Date: Mon, 17 Nov 2008 15:09:05 EST
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <n3i3i4940crv1t2a3f0qug6efabjqdml80@4ax.com>
References: <gfsfeq02v2i@news4.newsguy.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1226952544 1429 166.84.1.2 (17 Nov 2008 20:09:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Nov 2008 20:09:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Newsreader: Forte Agent 4.2/32.1118
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkkhz2EACgkQSO8RITXCfvtkZwP/Yd54I2PU+qykPmHV3pBr0sSL
7D/fNtBx2vnJTiCHHaOhik/a4IF+2/ORWyjh7mzSItdrJaFXqgNYkdZCWzP82hWT
2c8QGN/XdeK/zhWYPc3ASpuNF/n362GV/Y2xUg03KMLXT3jfYIR2a2W2oOUpBkXl
IgK44rSRgsS6qsUsKXA=
=swf8
Xref: g2news2.google.com rec.radio.amateur.moderated:2355

On Mon, 17 Nov 2008 14:10:27 EST, me@privacy.net wrote:

> When I plug in the speaker mic to the TH-F6A I can transmit but no one can
>hear audio from my radio. I have checked option 9 and sp.mic is selected as
>the option for the speaker mic jack. Anyone have any ideas what the problem
>could be?

That is the correct setting for option 9 for using a speaker-mike. That's the setting on my TH-F6A when I use Kenwood's earbud speaker-mike, and it transmits fine provided I move the mike/PTT up to my lips instead of leaving it clipped to my shirt pocket.

Maybe the microphone is defective.

Maybe there is a broken wire in the cord of your speaker-mike.

Does it transmit properly with a new or different speaker-mike?

Dick, AC7EL
73 de Dick, AC7EL

From 2566780991439433124
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 18:27:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5-CdnRbcb8Q213jVnZ2dnUVZ_rPinZ2d@comcast.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com> <gc38ka$436$1@reader1.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1222986420 13556 166.84.1.2 (2 Oct 2008 22:27:00 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 22:27:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 17:26:51 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 98.243.145.110
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlSrYACgkQSO8RITXCfvtcYAP/V3/xZVqTpAPBfoTUBoR9AQ3N
 ujaCwhUJqAoq7CGHh9O3UCVHsO3fmXZcUu/xI84QrPt9VK7g22TN0FnTGDMyRLqr
 PzA0zxXiys/mkj5SXFLy11xNFSKY2p72C1BRyRDE7o/xc7FnZWIPxlTRnrc0cx3c
 OQvwcT1+LWdhN6Yd+Tw=
 =iM8N
Xref: g2news2.google.com rec.radio.amateur.moderated:2254

Right now I am unemployed. I need to keep the internet for my job hunting but $100 is not reasonable to spend at this time for newsgroups.

Dee, N8UZE

"Rich Greenberg" <richgr@panix.com> wrote in message news:gc38ka$436$1@reader1.panix.com...
> In article <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>,
> Dee Flint <deeflint01@comcast.net> wrote:
>>Can anyone recommend a free newsgroup server? Comcast just sent out an
>>email that they are discontinuing newsgroup access effective October 25th.
>
> Get a shell account at Panix.com. They have a very good news server.
>

```
> $100. a year, includes email.  www.panix.com
>
> You can do email and news by logging into your shell account and using
> unix tools or remotely with NNTP and IMAP access.
>
> --
> Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543
> 1353
> Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since
> CP-67
> Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians
> Owner:Chinook-L
> Retired at the beach                                     Asst
> Owner:Sibernet-L
>




From 618864688850616052
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 18:32:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <B4CdnecF0Pli1njVnZ2dnUVZ_o3inZ2d@comcast.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<2ieae4t4vu4i03drgo2sbb76gd1e1883n5@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1222986762 10059 166.84.1.2 (2 Oct 2008 22:32:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 22:32:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 17:32:31 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 98.243.145.110
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlTAwACgkQSO8RITXCfvvFMAP7BXOaPrIt5IeVqEFyGm0hPiYq
 EAu+GzIGjLqI8Q3/7UCWVDXN2W9dUy36WM2B/mH28wrJbl/f5wE0nFM90lUMmpEM
 Vmw/MgIh7vQCWRw/IeAXgsrIK5U/yhk0cupQXm38iZhwJsH/LVWMMKVKVivkliBg
 pf7M1z5bbt4bo0HglP4=
 =zz14
Xref: g2news2.google.com rec.radio.amateur.moderated:2255


"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:2ieae4t4vu4i03drgo2sbb76gd1e1883n5@4ax.com...
> On Thu, 2 Oct 2008 13:46:25 EDT, "Dee Flint" <deeflint01@comcast.net>
> wrote:
>
>>Can anyone recommend a free newsgroup server?  Comcast just sent out an
>>email that they are discontinuing newsgroup access effective October 25th.
>
> They haven't sent one to me......  :-)
> --
>
> 73 de K2ASP - Phil Kane
>
>>From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>

Here's the URL for the web page:  http://www.comcast.net/newsgroups/

Maybe they haven't gotten to the letter K in sending out the notice or maybe
they are doing it by service areas.

Dee, N8UZE




From -8626456831141854405
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 18:34:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<6kkopqF8hv20U1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1222986864 5841 166.84.1.1 (2 Oct 2008 22:34:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 22:34:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 17:34:05 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 98.243.145.110
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlTHIACgkQSO8RITXCfvu6fwP/YEpBZ2S7xXxbjb1zIxJSeqLL
 O3CuMLxqDGUlWn9JO1DzZRpcYP6w+MMByqFdSydneSpPQ9NQKup8S4JeKUvpn01L
 6jndMbmN+eswhh0n9cFhNaZkj1J5d2cx5Di6QUEDWLScXEuBY4TX2NZtWuu+cka3
 BQsZwDd0nOxeJPhDJig=
 =f1OB
Xref: g2news2.google.com rec.radio.amateur.moderated:2256
```

"Richard Crowley" <rcrowley@xp7rt.net> wrote in message
news:6kkopqF8hv20U1@mid.individual.net...
> "Dee Flint" wrote ...
>> Can anyone recommend a free newsgroup server? Comcast just sent out an
>> email that they are discontinuing newsgroup access effective October
>> 25th.
>
> Google will give you an ample list of free news servers.
>
> Many people in other newsgroups faced with the same
> situation are going over to news.individual.net which is
> actually run by the Free University in Berlin (not that the
> location makes any difference on the worldwide network).
>
> It costs 10 Euros per year which amounts to slightly more
> than 1 USD per month. They run a good operation and I
> have not heard any complaints about it. I have them auto
> charge my plastic every year and I don't even have to
> think about it. Highly recommended.

I'll check out the one you suggest. I tried google but everything listed
seemed to have a charge attached to it.

It needs to be very cheap or free as I'm unemployed at this time.

Dee, N8UZE

From -9166213612915087000
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 20:01:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<6kkopqF8hv20U1@mid.individual.net> <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1222992094 18786 166.84.1.3 (3 Oct 2008 00:01:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 00:01:34 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 19:01:19 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlYN4ACgkQSO8RITXCfvsPygP9HlAfqU59Xc5X/BdQ+b8NMjkM
 DQsL5pIdUkwCVmDV3aVQMxXPw8muwtVs5V7I1gaJ1Wbvd36smxBuY5h87gGIcRq3
 11lua9tjAfQYBtbwn783FahWPCqrG0dvsQV96gNPZG52xNuUZZ21XLw16cZo0IAe
 BAaZhtsv0AXh9JKUW4Y=
 =IOyR
Xref: g2news2.google.com rec.radio.amateur.moderated:2257
```

"Dee Flint"   wrote

> I'll check out the one you suggest. I tried google but everything listed
> seemed to have a charge attached to it.
>
> It needs to be very cheap or free as I'm unemployed at this time.

Dee, how about this one for $29?

http://www.forteinc.com/agent/

```
From 1268037836661907207
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
npeer01.iad.highwinds-media.com!npeer03.iad.highwinds-media.com!news.highwinds-
media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!
```

```
nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 20:46:35 EDT
Organization: Sonic.Net
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <48e5500c$0$33600$742ec2ed@news.sonic.net>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<2ieae4t4vu4i03drgo2sbb76gd1e1883n5@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1222994795 17840 166.84.1.6 (3 Oct 2008 00:46:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 00:46:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 02 Oct 2008 22:49:48 GMT
Old-NNTP-Posting-Host: 5f762077.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjla2sACgkQSO8RITXCfvviDAP6A6TQhBhDx7NnwSb7xnW2Fcuc
 foc4JSMoJxEAXWPNKdfOYbHctF4XgwPtq0XgJ/XmNz+MrRCemDt3QHmyJwXYTfSq
 Wyedl4LYSwbMcM+QfBXNH8OoSwAfS93f70b2sUKbp/XMrLKEZmggd90/TBiRh/tB
 v4DEzUZIcPUiEw9qcV4=
 =8uzn
Xref: g2news2.google.com rec.radio.amateur.moderated:2258


In article <2ieae4t4vu4i03drgo2sbb76gd1e1883n5@4ax.com>,
Phil Kane  <Phil.Kane@nov.shmovz.ka.pop> wrote:
>
>On Thu, 2 Oct 2008 13:46:25 EDT, "Dee Flint" <deeflint01@comcast.net>
>wrote:
>
>>Can anyone recommend a free newsgroup server?  Comcast just sent out an
>>email that they are discontinuing newsgroup access effective October 25th.
```

>
>They haven't sent one to me...... :-)

Since you're posting through Panix, Comcast's actions won't affect you anyway, Phil. Same with me. I don't recall whether I got a notice from them or read about it in some of my habitual Usenet groups a couple of weeks ago, but I knew it didn't affect me anyway, because I only use my Comcast cable modem to access my *real* ISP. :-)

Patty N6BIS

```
From -8125351037550464042
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Pat Cook" <pchamster@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 20:47:31 EDT
Organization: news.code-werk.net for www.open-news-network.org
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc3pnu$hri$2@news2.open-news-network.org>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222994851 17006 166.84.1.6 (3 Oct 2008 00:47:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 00:47:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

Old-NNTP-Posting-Host:
NTI2MTZlNjQ2ZjZkNDk1NjAyMGFkYjA4NzkzMGM5MzM2YmY2MzNlMTllYTdlZmZkZjA0Njg1NTMwYjczZD
VlZjk3YTE5YTJlMDJiNTE5YjYxNDhlOTJlZTc2ODlhYTM2M2FkYWEzMzc3NzY2ZDhhNg==
Old-X-Complaints-To: abuse@open-news-network.org
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 00:41:35 +0000 (UTC)
X-User-ID:
NTI2MTZlNjQ2ZjZkNDk1NmZlZmE0YzJjYmYyZDcwZGNmMTU4ZGQxZDQ0ZWY2NjdjYmU5Y2U5Yzc5ODc4ND
g3YzlmNTY1NDFmNzE5ODcwNjY=
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Cancel-Lock: sha1:dtyITEK4yr7rfDqgjKMUiDbXUPE=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjla6MACgkQSO8RITXCfvsWZgP/W0EqvRNCJ33l2n7taF4q5k/m
bybnmADDW0fOgdbhgOG8SJ8RIBTZY24obqgb1gkP2TyWEmopra2NFSMfQ4H2mTeQ
OcEvuwjvw8aPXvHA3nUomJZPKHbIKoQOVrTaTOvFmoEhQBtOHprw2lqnncX15XKt
N1D6XiaWk8HcrUaXe7M=
=qBq3
Xref: g2news2.google.com rec.radio.amateur.moderated:2259

Hi everyone:

"Dee Flint" <deeflint01@comcast.net> wrote in message
news:zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com...

> Can anyone recommend a free newsgroup server? Comcast just sent out an
> email that they are discontinuing newsgroup access effective October 25th.

Try http://www.open-news-network.org/ You may have to run it through
Google's Translator site to get it to where you can read it properly, but
they are the only ones I know offering free USENET access.

Good Luck.

Cheers & 73 :D

Pat Cook, KB0OXD
Denver, Colorado
NEW!!Owner/Sysop - KB0OXD-L (EchoLink Node No. 39953) **NEW!!**
Website - http://www.qsl.net/kb0oxd/
EchoLink Page - http://www.qsl.net/kb0oxd/echolink/

From 9059185518493688676
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Fri, 3 Oct 2008 00:14:10 EDT

Organization: Home for Obscure Mythical Beings
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gspfr5-q5v.ln1@radagast.org>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<gc38ka$436$1@reader1.panix.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1223007250 11468 166.84.1.1 (3 Oct 2008 04:14:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 04:14:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 16:10:28 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjlnBIACgkQSO8RITXCfvvmDgP/WvuU0Ou+ai2c26sCXfKX2EJZ
z6/FmbUYss4GwfyXLo1LAEiHBf3dCpbRyPO/t7/Gxu5Fra6QxU+PB2zN6xGUDsUn
dL/mc8/JD67+R2j+GLbtotluUyNJ9Wvglv1PcpsVUrh8CUBlOU5sICXjzHz3b7Ds
N1IfbcRO71jbISyhiCE=
=yu4N
Xref: g2news1.google.com rec.radio.amateur.moderated:567

In article <gc38ka$436$1@reader1.panix.com>,
Rich Greenberg <richgr@panix.com> wrote:
>In article <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>,
>Dee Flint <deeflint01@comcast.net> wrote:
>>Can anyone recommend a free newsgroup server? Comcast just sent out an
>>email that they are discontinuing newsgroup access effective October 25th.
>
>Get a shell account at Panix.com. They have a very good news server.
>
>$100. a year, includes email. www.panix.com

Or, for USENET access only, consider news.individual.net - ten euros per year.

The site "aioe.org" has a publicly-accessible USENET server - free to use, and posting is allowed. Unfortunately, The Tragedy of the Commons applies here - because the server is free, open, and (by deliberate intent) doesn't authenticate its users, it has become a server-of-choice for abusive posters and (I think) spammers, and quite a lot of sites and individuals are now just dropping all aioe.org articles on the floor.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 7983609970435281372
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Fri, 3 Oct 2008 00:14:23 EDT
Organization: Organized? Me?
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc3uek$ebb$1@reader1.panix.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<gc38ka$436$1@reader1.panix.com> <5-CdnRbcb8Q213jVnZ2dnUVZ_rPinZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1223007263 14847 166.84.1.6 (3 Oct 2008 04:14:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 04:14:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 02:01:56 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlnB8ACgkQSO8RITXCfvvTBAP+OwOu0ugSiwAsn1LHQ4/Lcl5f
 krPP22pCEmSAiV21PknXpu5l7IDXC7xdKMHHM9sLFuoIwGCDDZZrr6MDG4CzvhYD
 mIs+dyT3DnniB4WvT5FMQhaTiI6Ax3JvDFO2tkdgTZ5p9rGFwicl4RJw5GycTgG8
 JW93JB7RBcDeGuyYMIQ=
 =c7P4
Xref: g2news1.google.com rec.radio.amateur.moderated:568

In article <5-CdnRbcb8Q213jVnZ2dnUVZ_rPinZ2d@comcast.com>,
Dee Flint <deeflint01@comcast.net> wrote:
>Right now I am unemployed.  I need to keep the internet for my job hunting
>but $100 is not reasonable to spend at this time for newsgroups.
>
>Dee, N8UZE

Can you afford $10/month?  Thats the basic rate at Panix, if you pay a
year at a time, you get a $20 discount.

>"Rich Greenberg" <richgr@panix.com> wrote in message
>news:gc38ka$436$1@reader1.panix.com...
>> In article <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>,
>> Dee Flint <deeflint01@comcast.net> wrote:
>>>Can anyone recommend a free newsgroup server?  Comcast just sent out an
>>>email that they are discontinuing newsgroup access effective October 25th.
>>
>> Get a shell account at Panix.com. They have a very good news server.
>>
>> $100. a year, includes email.  www.panix.com
>>
>> You can do email and news by logging into your shell account and using
>> unix tools or remotely with NNTP and IMAP access.
>>
>> --
>> Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543
>> 1353
>> Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since
>> CP-67
>> Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians
>> Owner:Chinook-L
>> Retired at the beach                                     Asst
>> Owner:Sibernet-L
>>
>
>


--
```

```
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

```
From 4534890336215961186
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Pat Cook" <pchamster@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Fri, 3 Oct 2008 00:16:38 EDT
Organization: news.code-werk.net for www.open-news-network.org
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc3pns$hri$1@news2.open-news-network.org>
References: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223007398 14975 166.84.1.6 (3 Oct 2008 04:16:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 04:16:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
NTI2MTZlNjQ2ZjZkNDk1Njk5ZGJjZmRjMmQ1ZDdiMjhhNDQ3YzFmNmM5NTU2ZDQxNTMzM2JjNGY5ZjIwZW
ViNWVkZjI5OTdiYjdiODRlZWE2ZTQyNjA3ZmVkOTExNGViNjA1ZDc0OTQyMDZiZmI5Zg==
Old-X-Complaints-To: abuse@open-news-network.org
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 00:41:33 +0000 (UTC)
X-User-ID:
```

NTI2MTZlNjQ2ZjZkNDk1NjNhOGM0MjIyMDcwNTU4YmRhMDgyNmJiNzFiMGY1NDg0M2Q1M2Y4OTc4YTY4ZD
M4NDU5YzdmYTY2MDhiNjlkMTY=
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Cancel-Lock: sha1:XmbAD/CEyfLZm/Ae+6ACrZcWhI4=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjlnKYACgkQSO8RITXCfvuPUwP7BMdUChE/XEXP4uo2RSBb4zbP
Oc5/BENzFqxYmQDOplf5UqrRUBnrHDk6V1/UrVJ7Rd7xZA8aID+h8Iusx8Vux8SL
NnGIVfIeCpbwovrFM+Gv/lpJu4Ycyi5pD2Jh82MbjusFGn+ro60P9Y4cTGkm5eOf
AXa4H5fDiqEUF6SEON8=
=v//3
Xref: g2news2.google.com rec.radio.amateur.moderated:2262

Hi everyone:

<N2EY@aol.com> wrote in message
news:8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com...
> I've been following the various political debates this election year,
> and the whole $700 billion bailout mess. How it happened, how to fix
> it, who is to blame, etc. From all that, it seems to me that we're
> looking at some pretty lean economic times ahead.

[snip....]

Jim....I thought so highly of this, I posted it to my blog (Giving you the credit of course :)). You can read it @
http://kb0oxd-soapbox.blogspot.com/2008/10/hard-times-ham-radio.html if you wish. :)

Cheers & 73 :D

Pat Cook, KB0OXD
Denver, Colorado
NEW!!Owner/Sysop - KB0OXD-L (EchoLink Node No. 39953) **NEW!!**
Website - http://www.qsl.net/kb0oxd/
EchoLink Page - http://www.qsl.net/kb0oxd/echolink/

From 7751145292923323621
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Radio path prediction
Date: Fri, 3 Oct 2008 00:16:52 EDT
Organization: Forte Inc. http://www.forteinc.com/apn/
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4f4be4dovaavjsqdko0grhjk1q8j359ln4@4ax.com>
References: <fL-dnb5JP4uxDH_VnZ2dnUVZ_srinZ2d@speakeasy.net>

```
<gc3al4$1dvk$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223007412 10557 166.84.1.6 (3 Oct 2008 04:16:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 04:16:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlnLQACgkQSO8RITXCfvvC1gQAlG5CBL3r8P2Ayxu9xOlPldxs
 HUvR+B0MSOa2ZOZb/O5Xh1dl56dbRwMIicjwywTiM9WG3gk/uOlp8eeGsco493vp
 JGAnU5eyTsUI5LKgNDOYfb9PZww9T3PTMrV9eY/m31SfoWZFzUKQvu9P7mLMqJgz
 BCUp4H/ND1PSxy1l2cw=
 =LYhO
Xref: g2news2.google.com rec.radio.amateur.moderated:2263
```

On Thu, 2 Oct 2008 16:30:50 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>
>Hi Bill,
>
>Keep in mind that an antenna height that is NVIS on 80 meters, won't
>necessarily be so on 40 meters.

I agree. My HF antenna is 3 dipoles, one each for 75, 40 and 20, suspended vertically with one foot spacing and fed with a common feed point. The top dipole is for 75, and the ends are about 25 feet high and the center droops to about 22 feet. Each dipole works independently (with mild interaction) because the desired dipole has a 50-ish impedance, and the other two have high impedances at the current operating frequency. I can operate on 75,40 and 20 with only my transceiver's built-in tuner (2.0 SWR max). I can also operate on 15 (third harmonic of 40) with an external tuner.

On 75, I have NVIS. On 40, I can talk a half a continent away. On 20, I can talk world-wide.

73 de Dick, AC7EL

```
From -8310973174236624680
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jon =?utf-8?Q?K=C3=A5re?= Hellan <dev@null.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How can I measure ground conductivity?
Date: Fri, 3 Oct 2008 07:37:33 EDT
Organization: HiST
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1m8wt6dog1.fsf@persaunet.uninett.no>
References: <YYudneLb-a1CH3_VnZ2dnUVZ_jidnZ2d@speakeasy.net>
<gc3blh$1dog$1@f04n12.cac.psu.edu> <29eae456nneikbiifpq2lr4i3mb6mhpkgp@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1223033852 24778 166.84.1.1 (3 Oct 2008 11:37:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 11:37:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: persaunet.uninett.no
Old-X-Complaints-To: news-abuse@hist.no
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 09:21:02 +0000 (UTC)
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/22.1 (gnu/linux)
Cancel-Lock: sha1:b0lxOZnTZpZWm9O8FfSdLiUUZOg=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmA/0ACgkQSO8RITXCfvsoegQAgsASggp9yxpdparX3lmNW4fV
 kNwUVOzvR1mj3edIidrSzcYo+Rxh0FldHDgBtlPi/3DnD9c3BdDvVG6xj2zA2jK8
 Ze/o1qnctswDzg3XKS4lsDgUWbPquP1o3seEXOpd51cpGhWEmIAvmun3F3jh0bJm
 7nlWGQTfWvQZQrDs2+4=
 =mPAn
X-Original-Bytes: 2849
Xref: g2news2.google.com rec.radio.amateur.moderated:2264
```

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> writes:

> On Thu, 2 Oct 2008 16:44:22 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>>Now a simpler way to do all this, and much less dangerous, is to use
>>maps like the one at:
>>
>>http://www.fcc.gov/mb/audio/m3/index.html
>>
> Ah yes, the venerable M3 map. It is only an approximation, and for
> real-life stuff it isn't used any more, supplanted by real ground
> conductivity measurements.

How much would you get out of plotting how impedance changes as you lower the antenna?

Jon LA4RT

From 1842729620849061981
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Fri, 3 Oct 2008 09:34:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc48p4$qha$1@snarked.org>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com> <6kkopqF8hv20U1@mid.individual.net> <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com> <9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1223040871 401 166.84.1.1 (3 Oct 2008 13:34:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 13:34:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-52-187.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster@snarked.org
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 04:58:12 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmH2oACgkQSO8RITXCfvuyfgP6AtBiGBTiw0rKtlrxiZQvlCaN
 tmsaAF/SYHMM1XBh5Wkk7+yTotjMprgAfuk/JeKKzjH5DkenfJ99wFMs69O08lmi
 P/bX3k0+S1+VJPPorzbsM20SBt+7AqgQNYmCJEtSNpLYc3dYhhjJEfODgtAN/ip3
 vuYfmT0yVLG6NSK138A=
 =MjUb
Xref: g2news1.google.com rec.radio.amateur.moderated:572

"Howard Lester" <heylester@dakotacom.net> wrote in message
news:9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip...
> "Dee Flint"   wrote
> > I'll check out the one you suggest.  I tried google but everything
listed
> > seemed to have a charge attached to it.
> >
> > It needs to be very cheap or free as I'm unemployed at this time.
>
> Dee, how about this one for $29?
>
> http://www.forteinc.com/agent/

That's a program, not a content delivery service.




From 8084044829598641809
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Fri, 3 Oct 2008 09:34:55 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc48sc$qhm$1@snarked.org>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<gc3pnu$hri$2@news2.open-news-network.org>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1223040895 11080 166.84.1.6 (3 Oct 2008 13:34:55 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 13:34:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-52-187.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster@snarked.org
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 04:59:56 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmH38ACgkQSO8RITXCfvtO0QP/ZGHsGcWbMQ3H5cdozsU2royF
 tL6c4EdQJY33sPVwb3n3tDifCbHl9ga1yqVUWLDlHYmjuBJ7l0CiWzA3/zOBWcI7
 QSkjFyMaFF9YfMtzYg8yaMCovOzDmlRw5TkywkacSb1xfpI+pJ91IEHjIHuyxYNC
 l2AGz6SOg6u9KUQB1X4=
 =s9o4
Xref: g2news2.google.com rec.radio.amateur.moderated:2266

"Pat Cook" <pchamster@gmail.com> wrote in message
news:gc3pnu$hri$2@news2.open-news-network.org...
> Hi everyone:
> "Dee Flint" <deeflint01@comcast.net> wrote in message
> news:zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com...
> > Can anyone recommend a free newsgroup server? Comcast just sent out an
> > email that they are discontinuing newsgroup access effective October 25th.
>
> Try http://www.open-news-network.org/ You may have to run it through
> Google's Translator site to get it to where you can read it properly, but
> they are the only ones I know offering free USENET access.

Or try the link at the bottom of the page that says "English"!

From 5237830112236312017
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!feeder1-1.proxad.net!198.186.194.247.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: Steve Stone <spfleck@citlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Fri, 3 Oct 2008 10:38:17 EDT
Organization: Lower Woodchucks of the Upper North Eastern United States of
 America
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc5a7e$rqb$1@registered.motzarella.org>
References: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
Reply-To: spfleck@citlink.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223044697 11548 166.84.1.6 (3 Oct 2008 14:38:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 14:38:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 14:29:03 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX18QiC72VDrjHL5qEFBq1V8saOlf8aWXoz8=
Cancel-Lock: sha1:ektBtref5a67bgpskSfQk/CnAyk=
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmLlkACgkQSO8RITXCfvshYQP+MRbOZxmOTlCHKC3kusZZvsK2
 HLJOWGS73ThdnRqu85rDhxbXQmcD55ngXqIovHNTGJ5juRrInffzfSl5+LMBkc0G
 QYcU+Y+FgTdp1xsS8jiLi2mqi1ltqt8en9F2qBp2kY5ytfVuedDHbfDLZeKZGTIm
 EC8wQv5OUCt8yDHFq1k=
 =jeQf
Xref: g2news2.google.com rec.radio.amateur.moderated:2267
```

N2EY@aol.com wrote:

> Consider that:

I believe that some of the cyclic activity you note is related to folks being drafted into the military and coming out with radio skills that were almost directly transferable to personal use in amateur radio.

Another item could be the availability of surplus military gear or a technology shift that made it easier for people to get into amateur radio.

I'm sure hard times also has the effect you describe.

```
From -8019714633988223831
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Fri, 3 Oct 2008 14:42:22 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <58pce4p7iaukegko42dp312tcssqhhtqne@4ax.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<6kkopqF8hv20U1@mid.individual.net> <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com>
<9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip> <gc48p4$qha$1@snarked.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223059338 16019 166.84.1.1 (3 Oct 2008 18:42:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 18:42:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmZ44ACgkQSO8RITXCfvviDgP+I5X1mCc1wxOefFcqdLfnXX5b
 DU3xLKOME76AEFCP/yUDSrKpuxRoQzUagbpO80TsqdeVGJ1sFai+UROn72fXp7h1
 AA2ecGqft81llcoGOHWqW7/WVpTSDRqJcVUdPdc0nHBh7ouNHAnCM04rGN/QiiWP
 dKaizDebmdeK31Fgf6k=
 =jI5e
Xref: g2news1.google.com rec.radio.amateur.moderated:575

On Fri, 3 Oct 2008 09:34:34 EDT, "D. Stussy" <spam@bde-arc.ampr.org> wrote:

>"Howard Lester" <heylester@dakotacom.net> wrote in message
>news:9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip...
>> "Dee Flint"   wrote
>> > I'll check out the one you suggest.  I tried google but everything
>listed
>> > seemed to have a charge attached to it.
>> >
>> > It needs to be very cheap or free as I'm unemployed at this time.
>>
>> Dee, how about this one for $29?
>>
>> http://www.forteinc.com/agent/
>
>That's a program, not a content delivery service.
>

Forte offers Agent Premium Newsgroups (APN).
http://www.forteinc.com/apn/index.php
It's basically a front-end to Easynews.

12 GBytes   $2.95 / month
25 GBytes   $5.95 / month
70 GBytes   $9.95 / month
Unlimited  $14.95 / month

I don't download many binaries, so I'm happy with the 12 GBytes level.

73 de Dick, AC7EL




From -2596418027141589749
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Fri, 3 Oct 2008 16:51:47 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 153
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6JuFk.453$yI6.152@nwrddc01.gnilink.net>
```

```
References: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223067107 23726 166.84.1.6 (3 Oct 2008 20:51:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 20:51:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.226.18
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Fri, 03 Oct 2008 15:51:30 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmheMACgkQSO8RITXCfvsmGAP+PM6mexu6t/ts/Eytw775M9tz
 INNFQzMr8sAr4M92fvE8cL710VaTMX90mGlJK1nkiTuYFPYME5Fw3RmnguaXxnzh
 /qFvQqpxeFM5YbdNYQsMhw+2bKed7ueKh1s4DnOQ/VqXrFxa8rwRS61JKTsjo8gE
 0dL6wgaODUT56DPRCcs=
 =UBxc
Xref: g2news1.google.com rec.radio.amateur.moderated:576
```

<N2EY@aol.com> wrote in message
news:8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com...

> I've been following the various political debates this election year,
> and the whole $700 billion bailout mess. How it happened, how to fix
> it, who is to blame, etc. From all that, it seems to me that we're
> looking at some pretty lean economic times ahead.
>
> But this isn't really a post about politics or economics. It's about
> their effect on ham radio, specifically, growth in our numbers.
> Looking back of the history of US ham radio, it seems to me that the
> worst economic times were the best for US ham radio growth.
>
> Consider that:
>
> In the 1920s, the number of licensed US hams grew very slowly, if at

> all, despite the new technologies of tubes and short waves. By 1929
> there were only about 18,000 licensed US amateurs, not much more than
> in 1920. The Roaring '20s radio boom was in broadcasting, whose
> development has many parallels to that of the internet in the '90s and
> '00s.
>
> Then in 1929 came two major changes for US hams. First were the "1929
> regulations" that greatly narrowed the US ham bands and required much
> cleaner signals than before. A lot of existing transmitters had to be
> extensively modified if not completely rebuilt to meet the new rules,
> and hams on bands like 40 and 20 were crowded into much less spectrum
> than before. (In those days the ham bands were far fewer than today,
> and simply getting a transmitter to work well on one band was a
> challenge). For example, 40 was reduced in width from 1000 kHz to 300,
> 20 was reduced from 2000 kHz to 400.
>
> Later in 1929 the stock market crashed and the Great Depression began.
> Hard times lasted all through the 1930s. There was also the Dust Bowl
> that displaced large numbers of Americans from their farms. (May we
> never see such hard times again!)
>
> Yet from 1929 to 1937 the number of licensed US hams almost tripled.
> In percentage terms it was the time of the greatest growth US amateur
> radio has ever seen.
>
> As prosperity began to return in the late 1930s, the growth slowed
> down. WW2 shut down US amateur radio for the first half of the 1940s.
> When the war ended, there was rapid growth despite all the disruption
> of the war, plus rising prices and shortages in the postwar economy as
> wage and price controls were removed. Of course a big part of that
> growth was from people who had put off becoming hams during the war,
> and later from the restructuring of 1951 that created the Novice
> license. But in the five years from VJ Day to the beginning of 1951,
> the number of US hams almost doubled, passing 100,000 in the process.
>
> The 1960s were good economic times, yet through that decade US amateur
> radio growth was almost nil, similar to the 1920s. The radio boom in
> the 1960s was in cb, not amateur radio.
>
> Then in 1968 the new "incentive licensing" regulations came into
> effect, and in the 1970s problems of inflation, high interest rates,
> unemployment, energy crises and lack of economic growth hit the US
> economy very hard. Just look at gasoline prices - less than a quarter
> a gallon for cheap gas in 1969, a dollar and a half ten years later.
> It wasn't until the mid-1980s that things really stabilized.
>
> Yet all through the 1970s and into the 1980s the number of US hams
> grew steadily, from about 270,000 in 1969 to about twice that number
> in the mid-1980s.
>
> Since the early 1990s until today, we've had (at best) slow growth in
> the number of US hams, and (at worst) a decline, even though the price
> of a ham rig in inflation-adjusted dollars has decreased greatly and

> the licenses are far easier to earn. The boom in these years has been
> in "wireless" (an old term reused!) rather than amateur radio.
>
> The only exception to the pattern of hard times = ham radio growth I
> can find is the 1950s, which were economic good times (at least the
> later 1950s). In that decade the growth of the late 1940s continued
> steadily, so that by the early 1960s there were about 250,000 licensed
> US hams. Besides the then-new Novice license, the 1950s were a time
> when there was lots of WW2 surplus radio gear available at bargain
> prices. It was also the heyday of inexpensive but decent quality kit
> rigs from Heath, Johnson, Eico and others. The highest sunspot peak in
> recorded history happened in 1958, and the Cold War caused a lot of
> interest in civil defense communications by hams.
>
> Perhaps the connection is that, in hard economic times, people's
> recreation shifts away from going out, traveling, and making big
> purchases, and changes to things they can do hunkered down at home for
> a little money and a lot of ingenuity. Certainly most of the ham
> stations of the 1930s fit that description. While new ham gear and a
> big station are expensive, a small homebrew or used-equipment station
> with a simple antenna can provide very good results if used with
> skill, patience and there are decent conditions.
>
> What do others think? Could we be in for another time of growth for US
> ham radio? The Dow is down, house prices are down, credit is tight and
> taxes are just about guaranteed to rise. But sunspots are on the
> way....
>
> 73 de Jim, N2EY
>

I don't buy it.

1. Human beings are resourceful
2. Junk is always plentiful, as is used gear.
3. Some people don't get on the air without ready-made station solutions
3. A segment of the population is always on hard times
4. A segment of the population is always wealthy beyond their need
5. No shortage of things for people to do with their down time.

I find it hard to draw any conclusion from any publicized event without considering the many variables that have a far greater impact. It is just too hard to link such things together to establish some kind of domino effect. Certainly the loss of a house AND car AND ability to charge batteries would put a ham off the air, but short of that, would more people be on the air, or watching TV, or doing job searches, or buying surplus parts and equipment on ebay while unemployed? Certainly the market in gear is down to the point that you can get a used full-featured rig for much less than a weeks pay, so there is little reason to sell a radio to pay the rent. More likely to sell the radio to make room, or because the wife put her foot down. I would look instead to other causes and effects more closely related to why people were or were not, participating in ham radio rather than trying to draw a line from some universal situation to overall numbers.

This is the stuff of conspiracy theorists.

One thing I noticed from the 70's to present, was the Exodus of Aerospace jobs from this area. When work was plentiful for those prone to be hams, and lots of surplus/cheap building materials were available, there were a whole lot of hams around because there were a whole lot of people interested and employed in electronic technology. Many were hams because they knew hams, but had a variety of other techno- hobbies as well. Hams were even preferred as employees, because it was an indication of ingenuity that would often rub off on the job. During that time, I was a ham, working for hams, and it led to an incredible advantage due to the cohesiveness of the team and from pooling of knowledge and experience. After this era, I began to find that more hams were into some specific aspect of radio operations rather than technology. I suspect the normal number of dedicated radio operators were always there, but at one point, there were also a great deal of electronics experimenters who had a greater variety of interests. These days, parts supplies have virtually dried up, and even radio shack hardly has enough stock to do more than install a car stereo. What swap meets continue have turned mostly to computer surplus.

Also, it is interesting to note that the choice of the word "Bailout" is a poor choice of words to work with. It implies throwing money on a problem by large cash giveaway. It could just as well be a hostile takeover by the government by exploitation of a perceived crisis. Since the government isn't about to go out of business, it can impart stability by assuming risks and securing assets that will eventually recover for a great profit to the government, so this could actually offset or reduce taxes to the public over a 5 year period. There must be sufficient safeguards in place though. We really don't want to go communist, because without private sector ingenuity, risk and free competition, stagnation and shortages invariably follow.

From -6919726252496032349
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Fri, 3 Oct 2008 16:53:20 EDT
Organization: http://groups.google.com
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d58bc58b-cfe5-48cb-b1c6-a0ec9a48e189@m73g2000hsh.googlegroups.com>
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1223067200 3174 166.84.1.6 (3 Oct 2008 20:53:20 GMT)
X-Complaints-To: abuse@panix.com

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NNTP-Posting-Date: Fri, 3 Oct 2008 20:53:20 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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 =wyaJ
Xref: g2news1.google.com rec.radio.amateur.moderated:577
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On Oct 3, 10:38 am, Steve Stone <spfl...@citlink.net> wrote:

> N...@aol.com wrote:
> > Consider that:
>
> I believe that some of the cyclic activity you note is related to folks
> being drafted into the military and coming out with radio skills that
> were almost directly transferable to personal use in amateur radio.

Well, maybe, particularly after WW2.

But note that after WW1 there was no great rise in the number of US hams, yet the Depression years and the 1970s saw amateur population explosions. (Indeed, the post-WW2 times were an actual population explosion now known as the baby boom...). Veterans who learned radio in the military during WW2 or Korea may have contributed to amateur growth, of course, but the post-WW2 growth went on for many years after those conflicts ended. More importantly, a lot of it was people too young to have served in the military when first licensed as amateurs.

> Another item could be the availability of surplus military gear or a
> technology shift that made it easier for people to get into amateur radio.

Certainly a factor, as mentioned in my original post. In the 1930s, there was "surplus" in the form of inventory from failed radio manufacturers, while surplus from WW2 was still inexpensive and widely available 30+ years after the war ended. But the growth of the 1970s wasn't fueled by surplus radio gear, IMHO.

It would seem that technology shifts would work against growth, because the new stuff would cost more and not be available used or surplus. It is possible that one major reason for the lack of growth in the 1960s was the popularity of SSB among hams, because SSB gear cost more and was generally more complex than AM. The 1970s-80s boom coincides with the rise of VHF-UHF FM and repeater use by hams, which started out with conversions of surplus land-mobile equipment and simple homebrew stuff.

> I'm sure hard times also has the effect you describe.

Correlation isn't necessarily causation, but where can you get more fun-per-dollar than ham radio?

73 de Jim, N2EY

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From 1151874056595031442
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Fri, 3 Oct 2008 16:54:38 EDT
Organization: http://groups.google.com
Lines: 38
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Message-ID: <869c0bac-1556-4898-b2da-d41ab1b5f0b1@j68g2000hsf.googlegroups.com>
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     <gc3pns$hri$1@news2.open-news-network.org>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1223067278 29277 166.84.1.3 (3 Oct 2008 20:54:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 20:54:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 20:48:23 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: j68g2000hsf.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjmho4ACgkQSO8RITXCfvvi+wP8C25p0RHfEN66csUKvjViFFn9
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moBFR4LhnhOVXHeYkiY=
=BEDm
Xref: g2news1.google.com rec.radio.amateur.moderated:578

On Oct 3, 12:16 am, "Pat Cook" <pchams...@gmail.com> wrote:

> Jim....I thought so highly of this, I posted it to my blog (Giving you th
e
> credit of course :)). You can read it @http://kb0oxd-soapbox.blogspot
.com/2008/10/hard-times-ham-radio.htmlif you
> wish. :)
>

Thanks Pat!

I'm old enough to remember the 1960s (became a ham in 1967 at the age of 13). One thing I remember clearly from those times were the prophets of doom who said amateur radio would disappear in a few years, because:

- cb was growing and ham radio wasn't
- ham gear of the time cost too much, was too complex, and couldn't be worked on by hams anymore
- incentive licensing made it too hard to get a license
- the Conditional distance was upped to 175 miles
- the young people of the time were too busy being hippies to do something as "square" as ham radio
- there were too many other distractions (TV, radio, cars, the space

program, etc.) to interest people in ham radio

Etc.

Yet none of that gloom-and-doom stuff came to pass. There are now more than twice as many hams as there were in the early 1970s (just over 660,000 current unexpired licenses, last time I checked). Except for the last 10 years or so, the US amateur population has grown a lot faster than the US population as a whole.

1929 to 1969 was forty years. Both years marked the beginning of growth times for US amateur radio. 1969 to 2009 is forty years too....

73 es TNX de Jim, N2EY

From 7647158932826080555
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Fri, 3 Oct 2008 16:55:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc5t4m$vp8$1@snarked.org>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com> <6kkopqF8hv20U1@mid.individual.net> <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com> <9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip> <gc48p4$qha$1@snarked.org> <58pce4p7iaukegko42dp312tcssqhhtqne@4ax.com>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1223067314 1476 166.84.1.6 (3 Oct 2008 20:55:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 20:55:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

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Old-NNTP-Posting-Host: pool-71-118-52-187.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster@snarked.org
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 19:51:50 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 DyILjnXlX1KhBH1Y9XA=
 =kTM5
Xref: g2news1.google.com rec.radio.amateur.moderated:579

"Dick Grady AC7EL" <rng@richbonnie.com> wrote in message
news:58pce4p7iaukegko42dp312tcssqhhtqne@4ax.com...
> On Fri, 3 Oct 2008 09:34:34 EDT, "D. Stussy" <spam@bde-arc.ampr.org>
wrote:
> >"Howard Lester" <heylester@dakotacom.net> wrote in message
> >news:9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip...
> >> "Dee Flint"   wrote
> >> > I'll check out the one you suggest.  I tried google but everything
> >listed
> >> > seemed to have a charge attached to it.
> >> >
> >> > It needs to be very cheap or free as I'm unemployed at this time.
> >>
> >> Dee, how about this one for $29?
> >>
> >> http://www.forteinc.com/agent/
> >
> >That's a program, not a content delivery service.
> >
>
> Forte offers Agent Premium Newsgroups (APN).
> http://www.forteinc.com/apn/index.php
> It's basically a front-end to Easynews.
>
> 12 GBytes   $2.95 / month
> 25 GBytes   $5.95 / month
> 70 GBytes   $9.95 / month
> Unlimited  $14.95 / month
>
> I don't download many binaries, so I'm happy with the 12 GBytes level.

OK, but the URL you gave was to the program.  The URL for the service is
http://www.forteinc.com/apn/index.php and does NOT appear on the program's
page.




From -6724812283158074235
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
```

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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 39 (Friday, October 3, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 3 Oct 2008 16:55:59 EDT
Organization: American Radio Relay League
Lines: 600
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20081003185641.9A97B30C2F@www.arrl.org>
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:580 rec.radio.info:262
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The ARRL Letter
Vol. 27, No. 39
October 3, 2008
****

IN THIS EDITION:

* + Canadian and American Hams Provide "Textbook Example" of Amateur Radio's EmComm Role
* + Radio Amateurs Assist with Hurricane Kyle Operations
* + Another World Championship Medal for ARDF Team USA
* + ARRL/TAPR Digital Communications Conference: "Pretty Interesting!"
* + 2009 ARRL Handbook (Eighty-Sixth Edition) Now Available
* + IARU-Endorsed Booklet Promoting Ethics, Operating Issues, Now Available
* Solar Update
* IN BRIEF:

This Weekend on the Radio
ARRL Continuing Education Course Registration
+ Jim Weit, KI8BV, Wins September QST Cover Plaque Award
+ West Gulf Vice Director Appointed to Texas State Agency
Army Amateur Radio Station in Iraq Seeks American Military Personnel to Lead Station

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

==

==> CANADIAN AND AMERICAN HAMS PROVIDE "TEXTBOOK EXAMPLE" OF AMATEUR RADIO'S EMCOMM ROLE

On Sunday, September 27, the VoIP Hurricane Net <http://www.voipwx.net/> formally activated at 5 PM EDT to provide surface reports as Hurricane Kyle affected portions of extreme Northeastern Maine, New Brunswick and Nova Scotia, Canada. The activation was in coordination with WX4NHC <http://www.wx4nhc.org/>, the Amateur Radio Station at the National Hurricane Center (NHC), to support their operations for Hurricane Kyle.

"The Canadian Maritimes rarely get hurricanes, but we received some of our highest quality reports that included measured wind data every 15-20 minutes, as well as damage reports from radio amateurs in the area. They did a fantastic job," said Director of Operations for the VoIP Hurricane Net Rob Macedo, KD1CY. "We reached out to many of the IRLP and EchoLink stations in this area and the response rate from those amateurs connecting to our Net was extremely high."

Assistant WX4NHC Coordinator Julio Ripoll, WD4R, agreed: "The Canadian amateurs provided critical surface reports to the National Hurricane Center that we wouldn't have received otherwise. I was very impressed with the level and detail of the reports we received." The National Hurricane Center in Miami works closely together with the Canadian Hurricane Centre <http://www.atl.ec.gc.ca/weather/hurricane/index_e.html> when tropical events impact this area of the world.

The storm downed trees and wires, prompting power outages over portions of Nova Scotia and New Brunswick, Canada. A measured wind gust to near 95 MPH was reported in Lockeport, Nova Scotia by a ham radio operator with a weather station within a couple hundred feet of the coast of the Atlantic Ocean.

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, acted as Net Control for most of the Net's activation; Dura also serves as Assistant Director of the VoIP Hurricane Net Operations. "I, too, was extremely impressed with the level of support from the Canadian amateurs in providing situational awareness and disaster intelligence for Hurricane Kyle," he said. "The work these hams performed was a textbook example of the role Amateur Radio plays in events like this. Many lessons were re-learned tonight, lessons that need to be re-taught in areas impacted by tropical events."

On Saturday, prior to Kyle's arrival in the Canadian Maritimes, Dura began providing information to the Radio Amateurs of Canada (RAC) <http://www.rac.ca> through their ARES e-mail reflector. Sunday's information sharing was escalated with direct contact with RAC Vice President for Field Services Bob Cooke, VE3BDB. "This event provides an opportunity for cross border support, as it's certainly not every day that a tropical event is aimed at a Canadian Province without first hitting the States," Dura said. Cooke echoed this in his message to the RAC Section Emergency Coordinators, District Emergency Coordinators and local Emergency Coordinators, urging "every Radio Amateur to participate to the best of his or her ability."

Elsewhere in the tropics, Sub-Tropical Storm Laura has formed in the open Atlantic, but is currently only a threat to marine or shipping interests. Laura may briefly reach hurricane strength before weakening over the colder waters of the Northern Atlantic.

==> RADIO AMATEURS ASSIST WITH HURRICANE KYLE OPERATIONS

As Hurricane Kyle brushed its way across the Eastern New England region on its way to the Canadian Maritimes, hams in the area were prepared for impact. Heavy rain associated with a stalled out boundary, as well as some influence from Kyle, caused heavy rainfall and flooding in the region.

"We were lucky to have a 12-18 hour lull in rainfall between the rain on Friday and what came on Saturday," said Director of Operations for the VoIP Hurricane Net and SKYWARN <http://www.skywarn.org/> Coordinator Rob Macedo, KD1CY. "We were also lucky that most of the direct influence from Kyle remained offshore, or this situation would've been much worse." Over the 3 day period, 3 to 6 inches of rain fell over much of Eastern New England, Connecticut and parts of Central Massachusetts and Eastern New Hampshire. Some areas, Macedo said, received more than 8 inches, resulting in pockets of flooding with a few brooks going out of their banks.

The Amateur Radio station at the National Weather Service in Taunton, Massachusetts, WX1BOX, coordinated SKYWARN operations Friday afternoon through Sunday. According to Macedo, this station covers much of Southern New England. Farther north, the National Weather Service's office in Gray, Maine's station, WX1GYX, coordinated SKYWARN efforts in that area. Macedo said that amateurs at theses stations mostly received reports of rainfall amounts and flooding.

The Hurricane Watch Net (HWN) <http://www.hwn.org/> also provided reports to the National Hurricane Center (NHC)

<http://www.nhc.noaa.gov/>. HWN Net Manager Dave Lefavour, W7GOX, said, "Propagation was tough. We think most hams in Kyle's path were making preparations for this rare Canadian hurricane, but we were able to pick up and relay some actual ground observations to the National Hurricane Center. The NHC is always looking for first-hand ground observations of weather conditions to help them understand what the storm is doing below radar and satellite visibility." The HWN relays information obtained on 14.325 MHz to hams at the National Hurricane Center operating WX4NHC.

District Emergency Coordinator for Maine District 3 Phil Roberts, K1PAR, activated ARES Nets in his region -- Knox, Waldo, Hancock and Washington Counties -- on Saturday night. All ARES members in the affected counties were on standby. In Southwestern Maine, all ARES members were also on standby for possible activation by their respective served agencies.

Maine Section Emergency Coordinator, Bryce Rumery, K1GAX, provided reports all day Sunday to ARRL Headquarters. On Sunday evening, Rumery advised all District Emergency Coordinators and local Emergency Coordinators to "stand down their ARES members no later than 0500 Monday morning or earlier if possible at the discretion of the DEC or EC."

According to e-mail reports, New Hampshire hams were also on alert throughout the day, Macedo said.

==> ANOTHER WORLD CHAMPIONSHIP MEDAL FOR ARDF TEAM USA

Ten years ago, only a few hams in North America knew that on-foot hidden transmitter hunting is an international sport with many names such as foxtailing, foxhunting, radio-orienteering and Amateur Radio Direction Finding (ARDF) <http://www.homingin.com/index.html>. Few were aware that Eastern European countries had begun playing with ARDF decades ago; the first World Championships were in 1980. In 1988, stateside ARDF active hams in Portland, Oregon and Southern California were learning the ARDF ropes by holding on-foot foxhunting events using international rules.

In the past 10 years, more hams in more places have discovered that this form of radiosport is great exercise for the body and the brain. According to ARRL ARDF Coordinator Joe Moell, K0OV, as the USA catches up with the rest of the world, the US's ARDF "big guns" continue to improve.

Earlier this month, the Korean Amateur Radio League <http://www.karl.or.kr/> hosted the ARDF World Championships <http://www.2008ardf.org/>, and for the sixth time, Team USA made the trip. Members of the American team ranged in age from 23 to 66, representing seven states. Team members earned their positions at the 2007 USA Championships near South Lake Tahoe, California as well as the 2008 USA Championships near Bastrop, Texas.

"Overall, this was Team USA's best performance ever," Moell said. "We had four Top 10 finishes in the two days of fox-finding competition, first with 2 meter AM signals, and then with 80 meter CW signals. ARRL's team faced more than 300 of the planet's best foxtailers that represented 24 other national Amateur Radio societies. "

George Neal, KF6YKN, of Maspeth, New York, led Team USA, capturing a bronze medal in the category for men between ages 50 and 59 in the 2 meter foxhunt. He found all four required transmitters and got to the finish line in 1:23:42, less than six minutes behind gold medalist Igor Kekin of Russia. The other Top 10 finishers -- all in the 80 meter event -- were Vadim Afonkin of Boston, who was 5th in M40 category; Bob Cooley KF6VSE, of Pleasanton, California, who was 7th in M60, and Nadia Scharlau of Cary, North Carolina, who was 9th in W35.

"This was an excellent World Championships," Neal said. "The courses were very hard, almost brutal!" Radio-orienteers are used to running among trees in forested land, using an orienteering map as a guide, but this year's 2 meter event on September 4 was quite different. According to Jay Hennigan, WB6RDV, of Goleta, California, the terrain of the 2400 acre site was unlike any he had ever experienced.

"The course was long and narrow, about three times as long as it was wide," Hennigan explained. "The start was in the north and the finish was in the south. On the map, it was about three-fifths woods, but that was all marked dark green, which meant you couldn't get through it unless you could find a pathway. Fortunately, there were a few trails in there to make it doable. The rest was marked yellow, which turned out to be cultivated fields and drained rice paddies. There were roads on either side, so it became a matter of running down the road until you thought you were perpendicular to a transmitter, slogging to it through the mud, punching in and then running to one of the side roads, depending on where the next fox appeared to be. It wasn't just rice, there were other crops including some kind of cabbage. We couldn't avoid trampling the plants, but the farmers weren't yelling or coming after us."

The 80 meter event on September 6 was mostly in more familiar forested terrain. It was a bigger site and a 10 percent longer course. Competitors said that they felt like mountain goats because it seemed as if each fox was on top of a different hill.

Excellent radio-orienteers abound in Europe and Asia. Fourteen of the 25 nations at this year's World Championships took home one or more medals, but only five countries brought home gold. Three of them -- Russia, Ukraine and the Czech Republic -- dominated the medal count, capturing 71 percent of all medals and 92 percent of the golds. In these countries, ARDF is an important Amateur Radio activity in nearly every city and town. With so many hams doing radio-orienteering, these countries can fill complete team rosters with the maximum allowable three persons in each age category for males and females.

Having a large team does not provide a cooperative advantage. Each competitor must work independently on championship courses. Any collusion or collaboration among team members is strictly forbidden; team scores are based only on the sum of individual performances.

Long-time map-and-compass orienteer Bob Cooley, KF6VSE, of Pleasanton, California, explained, that "It is important to make a lot of mistakes while practicing and to learn from them so that you don't make them in the future. I got the opportunity to get fooled in a variety of ways."

For more information on ARDF, including international rules, suggestions for equipment and ideas for local events, go to Moell's Web site <http://www.homingin.com/index.html>. "I welcome your local event stories and photos for future ARDF Updates," he said.

==> ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE: "PRETTY INTERESTING!"

Almost 150 aficionados of digital communications came to Chicago for the 27th annual ARRL/TAPR Digital Communications Conference (DCC) the weekend of September 26-28 <http://www.tapr.org/dcc.html>. This conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees had the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. Not only was the conference technically stimulating, it was a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications; introductory sessions were scheduled throughout the conference to introduce new technical topics for both beginners and experts.

One of the attendees was QEX Editor Larry Wolfgang, WR1B, representing the ARRL <http://www.arrl.org/qex>. He gave a talk "Writing for Publication - It's Not Rocket Science (Even if You Are Writing About Rocket Science!)." Retired ARRL Chief Technology Officer Paul Rinaldo, W4RI, also represented the League, speaking on "SDR Outlook." Central Division Vice Director Howard Huntington, K9KM, was present, as was ARRL Contributing Editor H. Ward Silver, N0AX.

Wolfgang, who gave his presentation on Friday morning, spoke with many participants throughout the conference who told him that they were enthused about writing something for QEX. "It also seemed like almost everyone there was making a point to stop me in the hallways or at mealtimes to tell me how much they are enjoying QEX, and to thank me for the effort I putting into the magazine," he said.

Friday was a full day of technical presentations, including "A Protocol for Multicast Weather Data Distribution over AX25," by Nick Luther, K9NL; "SuitSat-2 Update," by Steve Bible, N7HPR; "EcomScs and GateWayScs AX25 Packet Radio E-Mail," by John Blowsky, KB2SCS, and "Frequency and Other New Initiatives in APRS," by Bob Bruninga, WB4APR. The last presentation of the afternoon was "D-STAR Uncovered," by Peter Loveall, AE5PL.

The DCC provided a separate demonstration room for participants to show off their latest projects. Wolfgang said he had some "play time" in this room after all the presentations on Friday. After dinner that evening, he said there was "a string of D-STAR presentations starting at 7 PM and lasting until after 10 PM. These were all very interesting presentations, including the D-RATS messaging software by Dan Smith, KK7DS. Peter Loveall, AE5PL, presented 'D-PRS Update' about ways the D-STAR data links can be used to send and plot APRS position maps or interface to the APRS system. Robin Cutshaw, AA4RC, gave a presentation about DV-Dongle, a PC add-on that allows connection to D-STAR repeaters around the world through an Internet connection. Pretty interesting!"

In addition to the main technical presentations on Saturday, there was also a full day of introductory sessions, mostly about digital voice and D-STAR.

Also on Saturday, Matt Etttus, N2MJI, gave a report on the Ettus Research USRP2. Tom Clark, K3IO, gave an "AMSAT Update." Paul Wiedemeier, KE5LKY, presented his paper on "Using UDPcast to IP Multicast Data over Packet Radio." Paul Rinaldo, W4RI, gave his "SDR Outlook" that covered the international regulatory front and presented some of the concerns that some world governments have with regard to the flexibility of SDR. Scott Cowling, WA2DFI, gave an "HPSDR (High Performance Software Defined Radio) Update" during which he described the various circuit boards that make up the HPSDR project. He also demonstrated a complete working radio in the demo room. Jerry Shirar, N9XR, presented a paper called "Clocking the Data," concerning the use of an inverter and a crystal to form a Colpitts oscillator.

Victor Poor, W5SMM, gave an update on Winlink 2000. "He reported that the network presently consists of one Web site, five Common Message Server sites around the world, 150 Radio Message Service Pactor Gateway sites, 800 RMS Packet Gateway sites and over 13,000 registered users," Wolfgang said. "He also mentioned that inactive users are purged from the system from time to time."

Rick Muething, KN6KB, described his "WINMOR Soundcard ARQ Mode for Winlink HF Digital Messaging." Wolfgang said that this was a much anticipated presentation: "Rick reported that WINMOR is 3 to 4 months from beta testing. His preliminary comparisons to Pactor 1, 2 and 3 are based on simulator tests. He indicates that WINMOR will have better throughput than Pactor 1 and comparable to, or perhaps a bit better than Pactor 2, but not quite as good as Pactor 3. He indicated that the efficiency is within about 70 percent of Pactor ARQ."

The TAPR Annual Meeting was held after all the presentations on Saturday. During the meeting, the Board of Directors discussed the idea of coming back to the same hotel for next year's DCC. "The local group that supported DCC this year, including Mark Thompson, KA9MDJ, and Kermit Carlson, W9XA, did a great job of providing AV support," Wolfgang said. "Ron Steinberg, K9IKZ, who owns a local audio/visual company, provided two large projection screens and projectors, so every presentation was shown on both sides of the room, as well as on a widescreen TV outside the room. The audio was very easy to hear, even if you were in the hall outside the room or in the demonstration room; the set-up was left there from the W9DXCC Convention the previous weekend. They offered to provide the same support for next year, if the DCC returned. So, the decision was made to break with tradition, and return to Chicago next year, September 25-27."

Phil Harman, VK6APH, presented the Sunday morning seminar, "Software Defined Radio through the Looking Glass." Wolfgang said he found Harman's presentation to be understandable "at my level of knowledge, and he gave a lot of good insight into many of the design decisions that went into the High Performance Software Defined Radio Project. I found his descriptions of how the hardware and software work to be very interesting. The four hours went by quickly."

For more information on the 2008 Digital Communications Conference, please visit TAPR's DCC Web page <http://www.tapr.org/dcc.html>.

==> 2009 ARRL HANDBOOK (EIGHTY-SIXTH EDITION) NOW AVAILABLE

"The 2009 ARRL Handbook for Radio Communications" uniquely serves both amateur experimenters and industry practitioners, emphasizing connections between basic theory and application. "The ARRL Handbook" is simply the standard in applied electronics and communications. This 86th edition is both a useful introduction to radio communication and features the most current material on electronics and Amateur Radio.

Topics in the 2009 edition include:
* Principles of Electronics -- including basic theory, components, analog and digital circuit construction.
* Radio Communications Fundamentals and Design -- including modes and systems, filters, EMI, digital signal processing and software radio design, and RF power amplifiers.
* Real-World Applications and Operating -- including practical projects, station setup, antennas, transmission lines, and methods for testing and troubleshooting.
* References -- filled with hundreds of detailed tables, illustrations and photos.
* And much more!

The "Handbook" is filled with valuable references, practical examples and projects. The CD-ROM at the back of the book includes all of the fully searchable text and illustrations in the printed book, as well as companion software, PC board templates and other support files.

Revisions to the 2009 "Handbook" include updated material on amateur satellites, including details for today's fleet of operational satellites, as well as updated versions of accessory software on the CD-ROM included with the book.

New projects in the 86th edition include:
* RockMite QRP CW transceiver -- now expanded to cover 80, 40, 30 or 20 meters.
* Audio Interface for Field Day or Contesting -- audio and mic connections for two operators sharing a radio.
* Remote Power Controller -- turn high current devices off and on.
* Audible Antenna Bridge -- tune for the lowest SWR by ear.

The softcover edition of the "Handbook" sells for $44.95; the hardcover sells for $59.95 <http://www.arrl.org/catalog/?item=no-hb2009>. Both editions are available now.

==> IARU-ENDORSED BOOKLET PROMOTING ETHICS, OPERATING ISSUES, NOW AVAILABLE

A 67-page booklet, "Ethics and Operating Procedures for the Radio Amateur" by John Devoldere, ON4UN, and Mark Demeuleneere, ON4WW, is available for free download from the ARRL Web site <http://www.arrl.org/awards/dxcc/Eth-operating-ENarrl-SITE-1jul2008.pdf> . This is an "Americanized" version of the booklet the authors wrote for an international audience. An international version is also available <http://www.iaru.org/Eth-operating-EN-iaru-SITE-1july2008.pdf>.

At its June 2008 meeting, the IARU Administrative Council endorsed and recommended the principles set out in the booklet as a means of encouraging all radio amateurs "to operate to the highest levels of proficiency, with proper consideration for others using the amateur radio bands" and as a tool "to teach newcomers and others correct operating behavior." The booklet mainly addresses HF operating issues, but the principles are also applicable to VHF and higher bands.

ARRL Chief Executive Officer and IARU Secretary David Sumner, K1ZZ, expressed appreciation for Devoldere's and Demeuleneere's efforts: "The authors are well known, experienced HF operators who are concerned about on-the-air operating standards and who decided that 'It's better to light a candle than curse the darkness.' Anyone who reads their booklet will learn something, no matter how experienced they may be."

==>SOLAR UPDATE

Tad "When all the birds are faint with the hot Sun" Cook, K7RA, this week reports: The sunspot appearance reported last week seems to follow the pattern emerging for most of 2008. A spot will appear for one or two days and then suddenly it is gone. Last week's report mentioned the solar wind being at an all time low. This week, NASA announced that so far, 2008 is the "blankest year of the space age," with more than 200 spotless days <http://science.nasa.gov/headlines/y2008/30sep_blankyear.htm>. The minimum following Solar Cycle 18 in 1954 had 241 days without sunspots, and it preceded the solar max in 1959 for Solar Cycle 19 that had the highest sunspot numbers on record. Sunspot numbers for September 25-October 1 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68.2, 67.7, 67.3, 67, 66.8, 66.2 and 65.8 with a mean of 67. The estimated planetary A indices were 4, 4, 2, 3, 2, 4 and 6 with a mean of 3.6. The estimated mid-latitude A indices were 1, 2, 1, 2, 2, 3 and 7 with a mean of 2.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation

Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Keats' "On the Grasshopper and the Cricket" <http://www.sonnets.org/keats.htm#150>.

==>IN BRIEF:

* This Week on the Radio: This week is the YLRL Anniversary Party (CW) is October 3-5. The EU Autumn Sprint (SSB), the TARA PSK Rumble Contest and the NCCC Sprint are October 4. The Oceania DX Contest (Phone), the International HELL-Contest and the California QSO Party are October 4-5. The UBA ON Contest (6 meters) is October 5, the 432 MHz Fall Sprint is October 8 (local time) and the RSGB 80 Meter Club Sprint (CW) is October 9. Next week, the 10-10 International 10-10 Day Sprint and the NCCC Sprint are October 10. The YLRL Anniversary Party (SSB) is October 10-12. On October 11, be on the lookout for the FISTS Fall Sprint and the EU Autumn Sprint (CW). The Makrothen RTTY Contest, the Oceania DX Contest (CW) and the Pennsylvania QSO Party are October 11-12. The North American Sprint (RTTY), the SKCC Weekend Sprintathon and the UBA ON Contest (SSB) are October 12. The NAQCC Straight Key/Bug Sprint is October 15. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration remains open through Sunday, October 26, 2008, for these online course sessions beginning on Friday, November 7, 2008: Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Technician License Course (EC-010); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Jim Weit, KI8BV, Wins September QST Cover Plaque Award: The winner of the QST Cover Plaque Award for September is Jim Weit, KI8BV, for his article "An All Band HF Dipole Antenna." Congratulations, Jim! The

winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the October issue by Friday, October 31.

* West Gulf Vice Director Appointed to Texas State Agency: Texas Governor Rick Perry has appointed ARRL West Gulf Vice Director Dr David Woolweaver, K5RAV, to the Council of the Department of State Health Services (DSHS), formally known as the Texas Department of Health. The nine member council makes recommendations regarding management, operation, policies and rules for public health, mental health and substance abuse.

* Army Amateur Radio Station in Iraq Seeks American Military Personnel to Lead Station: Army Captain Jeff Hammer,YI9IC/N9NIC, the custodian of the Baghdad Amateur Radio Society (BARS) <http://www.usaars.com/bars.htm>, is due to come home after a nine month tour of duty with the Indiana National Guard. "I need someone I can turn the BARS station over to," he said. "Please assist me in finding other Amateur Radio operators in or coming to Iraq." The Baghdad station boasts the following equipment: an ICOM IC-7000 transceiver, an LDG Z-100 autotuner, a Kantronics KAM XL wireless modem, a RIGblaster Pro, an MFJ 25 A power supply, plus a Cushcraft MA5B 3-element beam and a Trans World TW2010 vertical dipole. The club library is valued at $400. All items in the station have been donated by various Amateur Radio vendors. Hammer, a military intelligence officer who previously served in Afghanistan, took over the club leadership last spring from Army Major Scott Hedberg, AD7MI, when Hedberg returned to the US. Since his arrival in April 2008, Hammer has mentored half a dozen service members for their licenses and led the station's first ARRL Field Day operation. "We enjoy learning about radio and talking with unique people in unique places," he said. "We've been excited to talk to many stations back in the U.S." Hammer said it can get busy, too, handling MARSgrams between soldiers and their families during holidays. BARS members operate under the Army call sign AEN5NAA relaying soldier messages through MARS WinLink stations in Kuwait or Germany <http://www.netcom.army.mil/mars/marsgrams.aspx>. Keeping the club active is a challenge in the face of constant troop rotation, Hammer said. "Operating Amateur Radio in camp is fairly easy, as long as you ask your commander and don't cause interference," he said. "If you know of any hams deploying to Iraq, contact me as soon as possible to coordinate the transfer of equipment and discuss licensing procedures." Hammer can be reached via e-mail <jeffrey.hammer@iraq.centcom.mil>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site

<http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 21:00:20 +0000 (UTC)
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Xref: g2news1.google.com rec.radio.amateur.moderated:581
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On Sep 29, 8:31 pm, Bill Horne <b...@horneQRM.net> wrote:

> I've been using an inverted vee for 80 meters, with mediocre results.

What sort of inverted V and what sort of results? (Coax fed, how high are the center and the ends, what's the angle of the V?)

> 1. Performance?
> 2. Is noise worse/better/the same?
> 3. Is a quarter-wave radiator essential, or can it be shorter?
> 4. Loading/tuning?

I don't have much experience with 80 meter verticals but I do know these basics:

1) A full-size one is 60-65 feet tall, and needs a ground system to match. Shortening sacrifices bandwidth and radiation efficiency. Yes, a lot can be done with a small antenna but you're looking for something better than the inverted V.

2) Verticals tend to be noisier, particularly on the lower bands. This is why you will see 160 and 80 meter DXers and contesters using verticals for transmitting and Beverages or other low-noise antennas for receiving.

3) A vertical will give you low-angle radiation, which is great for DX when the band is open, and good for local (few dozen miles) anytime, but for the typical ragchew 50 to 1000 miles or so it can be disappointing.

4) A decent inverted V can do a good job as an all-around antenna. I've used a homebrew 80/40 coax fed trap inverted V with 100 watts for years, and had many excellent QSOs with it on 80. Center at about 40 feet, ends about 15 feet, transcontinental and transatlantic QSOs common if I stay up late enough. Many, many contest QSOs too. Not a worldbeater but not a problem either.

73 de Jim, N2EY

From 6624667671274373297
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How do I check if old coax is still usable?
Date: Fri, 3 Oct 2008 17:25:49 EDT
Organization: http://groups.google.com
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <741f8568-9786-4114-b358-2ab5fab244d1@c65g2000hsa.googlegroups.com>

```
References: <zvOdndkBQr-K3nzVnZ2dnUVZ_uednZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1223069149 184 166.84.1.6 (3 Oct 2008 21:25:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 21:25:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 3 Oct 2008 21:12:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmjd0ACgkQSO8RITXCfvtAVAQAlano/wAQmhmR5E/q5U9agjYl
 QegD+9tFxl5F+F9tn5USjOgQVTjH700vehGnLUlZ8N8n67n3HwcGrgWHITSOy8NZ
 d2Ee2KlV7jtab2iK21XcQLBLTnwmwcYLXb9Z/9H6zAqDO/WDo+VPnRoQK3i/wxnU
 XFoLWnQ5rQ+1FNESDRA=
 =Ec1K
Xref: g2news1.google.com rec.radio.amateur.moderated:582
```

On Sep 29, 5:11 pm, Bill Horne <b...@horneQRM.net> wrote:

> I have a run of RG-8 coax inside a conduit, and I'd like to keep it in
> service if possible. How can I test it before I risk my finals trying to
> put power into it?

The simplest way I know is to use a QRP wattmeter and a dummy load.

First, set up a rig to feed the dummy load directly, through the dummy load. Use the highest practical band (meaning what you have gear for). Set your rig to deliver a few watts and record the exact reading, forward and reflected. (By running low power you don't risk your rig, and you test that the dummy and wattmeter work).

Then connect the rig and wattmeter to one end of the cable to be tested, and the dummy load to the other end. Recheck the forward and reflected power readings - they shouldn't be much different if the cable is any good at all. (If you have any significant reflected power when feeding the dummy load, it's clear the cable has water, an open or a short someplace).

Finally move the wattmeter to the far end of the coax to be tested, and put it just before the dummy load. Get one more set of forward and reflected power readings. Compare with the readings when the wattmeter is at the rig end of the cable. Compute the loss, convert it to dB, and see how it compares to the expected value for the cable.

For example, suppose the cable is 50 feet of RG-8U and I do the test on 40 meters. Suppose the wattmeter says 20 watts goes in but only 10 watts comes out, and almost no reflected power. That's half the power (3 dB) lost in a cable that's supposed to be well under 1 dB per 100 feet at 7 MHz. Something's wrong.

73 de Jim, N2EY

```
From -3062895184706687907
X-Google-Thread: 3a471f,2b044ba809f5d205,start
X-Google-Thread: 10b9c8,2b044ba809f5d205,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1625 -  October 3, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 3 Oct 2008 18:02:03 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 694
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20081003023427.0184b560@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1223071323 15356 166.84.1.2 (3 Oct 2008 22:02:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 22:02:03 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606883cee17e3772e14a7f518ae629b0ab8f435
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmllsACgkQSO8RITXCfvthDQP/YNQlElhwEyMl1/nA0JuHLdHU
 DLE+9uoBNxRtmvuCJVr9jjo+dzXYsD6C8brZnNg6LHiWMmjihY0HfJ60t/1a1OPA
 IRd6jeHGCxpaCjQdZdiMHnrnrGj65qLTbhLfSFa6oDkQIQbq80rlDA3BKqQxtWYi
 tWRge07/WfkpTnN43GI=
 =czVO
Xref: g2news2.google.com rec.radio.amateur.moderated:2276 rec.radio.info:773

Amateur Radio Newsline(tm) Report 1625 - October 3, 2008

Amateur Radio Newsline report number 1625 with a release date of Friday, October 3rd, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Richard Garriott, W5KWQ, says he plans to talk to kids from space. Also, DX has to wait as the sun remains silent, Afghanistan coming on the air soon, A-P-R-S can now help you locate ham radio newscasts and simplex may be better than repeaters. All this and a warning about a new e-mail scam aimed at the ham community on Amateur Radio Newsline(tm) report number 1625 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: W5KWQ PLANS STUDENT SCHOOL CONTACTS

When Richard Garriott, W5KWQ, becomes the next civilian to fly into space later this month, he plans to talk to students live using amateur radio. Burt Hicks, WB6MQV, is here with the details:

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The ham radio educational events with Richard Garriott, W5KWQ, on board the International Space Station are currently scheduled for Thursday, October 16th and Friday, October 17th. This, with middle school students from Challenger Learning Centers across the country.

First up will be students from Howard B. Owens Science Center's Challenger Center in Lanham, Maryland, Challenger Learning Center of Columbia in South Carolina, Verizon Challenger Learning Center in Tampa, Florida and the Brownsburg Challenger Learning Center in Indiana. They plan to ask Garriott questions about living and working in space of on October 16th.

Students from the Indianapolis Challenger Learning Center in Indiana, Challenger Learning Center at Paducah in Kentucky and Challenger Learning Center-St. Louis in Missouri will talk to W5KWQ on Friday, October 17th.

These events will be broadcast live on the national website. Also at that site are lesson plans in support of Richard Garriott's on orbit activities, archived webcasts, podcasts, and student's predictions of what will happen in the weightless environment of space. All are available on Challenger Center's national website at www.challenger.org

For the Amateur Radio Newsline, I', Burt Hicks, WB6MQV, in Los Angeles.

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Richard Garriortt, W5KWQ, is the son of NASA's Skylab Astronaut Owen Garriott, W5LFL. Owen Garriott was also the first ham radio operator to ever come on the air from space. (ARISS, SAREX, ANS)

**

RADIO SCIENCE: NASA SCIENTISTS CALL 2008 BLANKEST SUNSPOT YEAR OF THE SPACE AGE

The wait for better D-X conditions continues but it could be a longer wait than originally projected. Astronomers who count sunspots have announced that 2008 is now the "blankest year" of the Space Age. NASA Science News says that as of September 27, the sun had no visible sunspots on 200 days of this year.

To find a year with more blank suns, you have to go back to 1954. That's
 ,
three years before the launch of Sputnik. Its also the year that the sun's disk was devoid of sunspots 241 days.

And right now the prognosis for increased solar activity seems dim. David Hathaway is a Solar Physicist at the NASA Marshall Space Flight Center. He says that sunspot counts are at a 50-year low and that we are experiencing a deep minimum of the solar cycle. You can read more at http://science.nasa.gov/headlines/y2008/30sep_blankyear.htm?list6529 (NASA)

**

BREAKING DX NEWS: AFGHANISTAN COMING ON THE AIR

Speaking of D-X, even as the war to rid Afghanistan of Taliban insurgents continues, ham radio is again taking to the air in that nation. And from October 5th to the 31st, KE6GFF will be operating from the capital city of Kabul as T6EE

Listen out for T6EE only on 14 dot 200 MHz +/- QRM as other frequencies are not permitted with his license. He does plan to take part in the upcoming CQ WWDX Contest in SSB on Oct 25th and 26th. QSLs via KE6GFI.

We will have more DX news at the end of this weeks report. (DXNS)

**

RADIO LAW: WISCONSIN CLUB WINS CONTESTED CALL

A Wisconsin radio club has been ruled as the new legal holder of a contested vanity call sign. This as the FCC issues an order on September 24th that rules the Falls Amateur Radio Club to be the rightful recipient of call sign W9CQ. Only one problem. It can't get the call. At least not yet. Amateur Radio Newsline's Don Carlson, KQ6FM, reports:

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The Falls Amateur Radio Club and the QRQ CW and Contest Group had both claimed they were entitled to use the W9CQ call. This, after it was voluntarily surrendered by Robert C. Moldenhauer who had received the call after claiming to be a relative of the deceased previous holder. When he realized that he was not, he offered the call back to the FCC for it to reassign.

This past January 2nd, the Falls Amateur Radio Club filed an application requesting the W9CQ call. The FCC dismissed the application on the grounds that the call sign was not available, because it was less than two years since it had been surrendered by Moldenhauer. But wait a minute. Didn't Moldenhauer admit that he should not have gotten W9CQ the first place?

That's what the Falls club believed and filed a Petition for Reconsideration on January 23rd. In it, the club claimed that the call sign should have been made available to the vanity call sign system on January 2nd because Moldenhauer was not eligible for the call sign prior to the expiration of the two-year waiting period. It also claimed to be the only one who filed for that call on the January 2nd date.

But on May 23rd the QRQ CW and Contest Group submitted an application for the W9CQ call. The application stated that QRQ was acting with the written consent of a nephew of Paul Kent. The QRQ application was granted on June 10th.

But what about the petition for reconsideration filed by the Falls Amateur Radio Club? When it finally got around to making a decision, the FCC stated that they agreed with Falls Amateur Radio Club that call sign W9CQ should have been made available to the vanity call sign system on January 2nd because Robert C. Moldenhauer was not eligible for it in the first place. And it agreed that the Falls Amateur Radio Club was the only applicant for that call sign on January 2, 2008, and that the call should have been assigned to Falls Amateur Radio Club station.

Confused? Well it gets even better.

One would think that the FCC would simply yank the W9CQ call from the Q-R-Q club and give it to the Falls group since the FCC itself said that Falls should have gotten it in the first place. But that going with the simple and obvious is never the way of the Washington bureaucracy.

Instead of switching the call to the club that the FCC itself says deserves to have it, the agency said that it does not see how, at this time, it could set aside QRQ's application for W9CQ. This is because that grant is a final action.

Then it say wait a minute, there is a bureaucratic loophole. Its called Section 316(a)(1) of the Communications Act of 1934, and it permits the Commission to modify a station license if the action will promote the public interest, convenience, and necessity. And using it the FCC proposed to modify QRQ's Amateur Radio station license back to its old KC9MWH. This is the call sign it held prior to the grant of its application for W9CQ. The FCC stated that upon the modification of QRQ's license back to KC9MWH, they would then be able to assign call sign W9CQ to Falls Amateur Radio Club.

And so it is that the FCC has ordered that the petition filed by Falls Amateur Radio Club be granted to the
extent indicated" in the Order and their application is returned to pending status. I t was further ordered that it is proposed that the license of QRQ be modified" by returning the previous call sign of KC9MWH.

But here's the bureaucratic Catch 22. The FCC says that it will not issue a modification order until QRQ CW and Contest Group has received notice of the proposed action and has had an opportunity to file a protest to the modification. Such a protest has to be filed within thirty days of the release date of the 'Order on Reconsideration and Order Proposing Modification,' and has to contain sufficient evidence to show that the modification would not be in the public interest. The FCC further stated that if no protest is filed, that QRQ will have waived its right to protest the modification and will be deemed to have consented to the modification.

Confusing? Very much so, to which Ill add to please not ask me to explain any of this. I am not a communications lawyer nor do I play one on T.V. In fact I'm just Don Csrlson, KQ6FM, in Reno, reporting the facts for the Amateur Radio Newsline.

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Obviously we won't know if QRQ files a protest until the FCC says its received one or QRQ offers a public statement. And if they do protest, it could also mean that this matter could drag on for months or years to come. And as of this writing, the FCC database shows that the W9CQ call is still in the hands of the QRQ CW And Contest Group of Vincennes, Indiana. (FCC, ARRL, others)

**

RESCUE RADIO: CANADIAN HAMS TRACK HURRICANE KYLE

Hams in Eastern Canada were activated as the latest tropical event of the season made it was North before making landfall in New Brunswick Nova Scotia on Sunday, September 28th. Canadian amateur radio operators provided information on Hurricane Kyle to the both the U.S. National Hurricane Center in Miami as well as having it passed to the Canadian Hurricane Center in Dartmouth, Nova Scotia.

Kyle's impact on Nova Scotia was blunted by the cold waters of the north Atlantic Ocean. None the less wind gusts of 124 kilometers per hour were recorded at Baccaro Point in Nova Scotia's Shelburne County. A Canadian coast guard ship reported wind gusts up to 154 kilometres per hour off the Shelburne coast. The winds knocked down a construction site in Shelburne and caused thousands to lose power. Nova Scotia Power said that at Kyle's height, winds knocked out power to more than 40,000 customers across the province, mostly in the southwestern part.

Most of the ham radio hurricane tracking reports were made through the Voice Over Internet Protocol Hurricane Net network which uses interlinked IRLP and Echolink nodes. These are connected to WX4NHC, which is the Amateur Radio station at the National Hurricane Center in Miami. In addition, there were Amateur radio stations from Australia and Germany assisting in net activities. (RAC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W9BBK repeater serving Bolingbrook, Illinois.

(5 sec pause here)

**

RESCUE RADIO: HURRICANE KYLE BRUSHES US COASTLINE

Before hitting the Nova Scotia coastline, Hurricane Kyle brushed its way across Eastern New England region. Heavy rain associated with the storm caused some flooding in the region.

According to the ARRL, the amateur radio station at the National Weather Service in Taunton, Massachusetts was activated for the weather event. Its call is WX1BOX, and it coordinated SKYWARN operations Friday afternoon through Sunday.

The ARRL District Emergency Coordinator for Maine District 3 is Phil Roberts, K1PAR. He activated several nets in his on Saturday night with all ARES members in the affected counties were on standby. In Southwestern Maine, ARES members were also on standby for possible activation by their respective served agencies. Maine Section Emergency Coordinator, Bryce Rumery, K1GAX, provided reports all day Sunday to ARRL Headquarters before the nets were advised to stand down. (ARRL)

**

PUBLIC SERVICE: THE 2008 USFAR MARATHON AND HAM RADIO

Ham radio was a part of the action at a recent Ohio marathon. Bill Pasternak, WA6ITF, is here with the details:

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A team of 35 radio amateur operators from organizations from around the Dayton, Ohio area provided critical communications for the recent running of the United States Air Force Marathon. Hams operating under the direction of Greene County Amateur Radio Emergency Service provided an information channel between the hydration stations, medical stations, and the United States Air Force Marathon staff.

For the twelfth year, this marathon was held at Wright Patterson Air force Base . Most of the radio systems were deployed late on Friday, September 19th or very early on event day of September the 20th. The primary repeater normally used for the event is owned by the Upper Valley Amateur Radio Club of Fairborn Ohio. Due to the remnants of Hurricane Ike, it did not did not have commercial power and battery backup ran out on earlier in the week. To make it available for the marathon, the Fairborn group was able to obtain a generator to keep the machine in operation for the day. Over 500 routine and emergency messages were passed during the event.

For the amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

This years United States Air Force Marathon supported over 7500 military and civilian runners from around the world. Over 1500 volunteers including 35 hams assisted with the event. (KF4KWW, WS8B)

**

RADIO SCAM ALEET: E-MAIL FROM AMEX TO HAMS A PURPORTED PHONY

A possible new fraud scheme targeting radio amateurs over the Internet This, according to Robert Greenstein, AA6A, who reports via QRZ.com that the scam has apparently been directed to ham radio callsign sign e-mail addresses.

Greenstein says that the electronic solicitation purportedly looks like an e-mail from American Express. Specifically from "AMEX SERVICES" with a Subject Line: reading: "AMEX UPDATE". The messages seeks to have the recipient respond by sending back a font and rear copy of both their driver's license and American Express card.

Greenstein's post indicates that the message originates from the aaron@digital-glass.com and has an I P address of 82.165.179.193.

More savvy e-mail users will readily see that the message is a bogus attempt to obtain personal and account information.

The bottom line to this. If you get any e-mail asking for your personal information -- no matter whom its from -- do not ever respond. Delete it and in doing so you protect your identity and your life savings. (AA6A via QRZ.com)

**

ENFORCEMENT: FOLLOW-UP ON ALLEGED UNLICENSED STATION OPERATOR INCARCERATED IN FLORIDA

A follow-up to last weeks story about the arrest of an alleged unlicensed radio station in Florida. You may remember that authorities in Wilton Manors, Florida announced the arrest 23-year-old Constantinos Rigalos. This, for apparently operating an illegal FM radio station which is a third-degree felony in Florida. But now we learn that's not where the story ends.

In addition to local law enforcement action, word that the FCC appears to have been involved in the bust. In a September 10th letter to Rigalos, the regulatory agency says that its Miami Office received information that an unlicensed broadcast radio station on 103.9 MHz. One that was allegedly operating in the Wilton Manors area. Also, that's its agents traced the signal to Rigalos residence in Wilton Manors.

The FCC also says that it has information that indicates Rigalos was one of the operators of this station. Its letter warns him that his operation is illegal and must cease at once. If not, on a federal level the penalties he could face include seizure of the radio station equipment, monetary fines, and criminal sanctions including imprisonment. This is in addition to the Florida state prosecution that is already underway. (CGC, FCC)

**

RADIO LAW: THE FCC SAYS THAT TWO ARE REALLY ONE

Ten applications for noncom educational FMs in various states have been dismissed by the FCC. This, in a case involving two separate but related organizations in Ohio.

Spirit Communications and The Helpline each filed 10 applications in last fall's noncom filing window. The FCC then received an anonymous petition alleging that Helpline had been created by Spirit to deliberately circumvent a cap of 10 applications.

Helpline told the FCC that the two organizations do not have common directors and in fact the groups have had separate boards and officers since just prior to their application filings. But the FCC found that Spirit's de facto control of Helpline continued, so the organizations could not apply for 10 each.

Among other things the FCC found that the new Helpline board consists of two Spirit employees and their spouses, and that Helpline has no employees of its own. Rather, it relies on Spirit employees to "volunteer" to perform basic functions. Based on this, the FCC's Audio Division of the Media Bureau now has ruled that Helpline's applications should still be attributed to Spirit and the maximum of 10 applications does prevail. (RW)

**

RADIO LAW: TEXTING OUT AND GPS IN UNDER CA LAWS

California Governor Schwarzenegger has signed two bills into law that affect the installation or operation of electronic communications devices in vehicles. The first one signed on September 25th makes California the latest state that bans drivers from text messaging while behind the wheel.

The ban on texting while driving, backed by fines starting at $20 per offense, will come into force on January 1st 2009. It closes a loophole in a law that requires the use of hands-free devices while driving and talking on a cellular phone. That law that took effect this past July but failed to include text messaging.

Meantime, the California Governor has now signed into law a bill that was put forth earlier this year that will again legalize windshield mounting of GPS devices. Also beginning January 1, 2009, California drivers will be able to suction cup their GPS units but there are some restrictions. The only places legal will be in the lower 7-inch corner farthest away from the driver or in the lower 5-inch corner closest to the driver. The use of suction cup on-glass mounting had earlier been banned due to safety concerns but a loud out cry from the public seems to have brought them back. (K6LCS and other published reports)

**

ON THE NET: COMCAST TO LIMIT RESIDENTIAL INTERNET BANDWIDTH

Internet provider Comcast has announced that it plans to place limits on the amount of broadband usage it will allow its residential customers. Jim Meachen, ZL2BHF reports:

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Comcast say that the 250 gigabytes is about 100 times the typical home usage. It claims that the average residential customer uses only two to three gigabytes a month. It also says that under one percent of customers exceed the 250 gigabyte level in a given 30 day period, but that small number can slow the system down as they download a large number of huge media files.

Under the Comcast plan, residential subscribers who exceed the 250 gigabyte limit would risk having their service terminated for up to a year. Users who exceed that amount will not have their access switched off immediately, nor will they be charged for excessive use. Instead, they would likely be contacted by Comcast and officially notified of the cap. If they exceed the limit a second time or simply refuse to comply, then service termination could result.

In recent months a number of Internet Service Providers have considered clamping down on their most active subscribers. Mainly those involved in peer to peer media file exchange services. The ISP's say that the limits are needed to insure fair access to the network for who need to reach the Internet.

--

Reports are that several bloggers who seem to indicate that they are involved in file sharing may challenge Comcast on the data transfer in court. (Published reports)

**

HAM RADIO BUSINESS: EMCOMM OPS FROM CREATIVE SERVICES SOFTWARE

Creative Services Software has announced the release of EmComm Ops, which the company describes as a new software solution for packet radio operations.

Creative says that the software is designed primarily for emergency radio communications. It says that it assists amateur, commercial and MARS radio operators to connect to, access, integrate and operate packet radio stations with a Windows PC or laptop from a fixed station or in the field.

EmComm Ops is the first addition to Creative Services Software recently rebranded Radio Operations Center product line. A free, 30-day trial of EmComm Ops is available now on the CSS Website. That U-R-L in cyberspace at www.cssincorp,com (Crerative Services release)

**

HAM RADIO BUSINESS: DX ENGINEERING ACQUIRES COMTEL SYSTEMS

Consolidation in the ham radio industry. This with word that Ohio-based DX Engineering has acquired of Comtek Systems.

James R. Miller, K4SQR, principal of Comtek Systems explained that DX Engineering and Comtek have complementary product lines and the ability to union created by combining the two companies will bring many benefits to the Amateur Radio fraternity.

The acquisition will take place immediately, with the transfer of Comtek's manufacturing and customer service operations to DX Engineering's Akron, Ohio facility. For more information about DX Engineering and Comtek Systems, please visit www.dxengineering.com and ww.comteksystems.com, on the World Wide Web. (DX Engineering release)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

WITH NEWSLINE: SOME WORDS OF THANKS

Ladies and gentlemen, with some thank-you's to those who support these newscasts, here's Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ

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Continuing with our thank-yous, last year in the months of June through September we heard from John Hays, N6JWH of Oak Hills, CA with a contribution in memory of Frank Spencer, KA6BUY.

The Muncie, IN Area ARC, WB9HXG who sent their contribution as a result of the sale of donated gear from the family of Silent Key David Doirion, WA1MKE/9 their long-time club secretary.

Lou Dartanner, N6ZKJ of Santa Barbara and the Southern Orange Amateur Radio Association of Mission Viejo.

Via PayPal we had contributors from IL including Joan Friedman, KC9HXY in Urbana; Marilyn Gardner in Evanston; Gary Friendlander, WD9HDM in Buffalo Grove; One "quote unit of love and respect" from Edmund Burckart, N9VTU in Glenview; Mark Burlingame, KB9TVD in Northlake and David Hewitt In Lake Forest .

Elsewhere James Drenthe, KC8SSK of Galesburg, MI; Scott Saunders in Salt Lake City, Utah; Bryan Charles Bailey in Fort Worth, Texas and Mark Moore in Sunland, CA.

Please do your part to help keep these weekly newscasts stay on the air. We've made it easy for you through PayPal on our website, arnewsline.org, or at the address you'll hear at the end of this broadcast.

Till next time, I'm Andy Jarema, N6TCQ.

--

Andy will be back with us in the near future with more than-yous to those who have contributed to the support fund. (Newsline Support Fund)

**

HAM RADIO ON THE WEB: QST BACK ISSUES ON-LINE FOR ARRL MEMBERS

Back issues of QST Magazine from December 1915 to December 2004 are now available online as a free download for ARRL members. This new benefit is provided by the ARRL Technical Information Service and provides copies of each magazine in Adobe Portable Document File format.

ARRL members can now access the online QST magazine archive by logging into their account and then going to www.arrl.org/members-only/qqnsearch.html. If you are not an ARRL member you can find out how to join at t www.arrl.org/join ((ARRL)

**

NAMES IN THE NEWS: W0ODY TO RECEIVE UNIVERSITY AWARD

A ham radio operator is among two members of the Evangel University staff honored October 10th during Evangel University's homecoming celebration. Librarian Woodvall Moore, W0ODY and Marilyn Campbell who is an administrative assistant in the Business and Economics Department, will both receive a Distinguished Service Award.

Known as "Woodie" to friends, Moore has been a fixture in Evangel's library since 1976. He earned a bachelor of science from Southern Bible College and a master of library science from the University of Kentucky. Starting as reference librarian, he was promoted to director within one year. His current title, director of library and media services, reflects the changes in his role that have taken place over the years. He is also a past president of the Association of Christian Librarians.

Evangel University is a private Christian university associated with the Assemblies of God church. (Press release)

**

RADIO TECHNOLOGY ADVANCEMENT: THE NEWS AND APRS

Bob Bruninga, WB4APR, reports that he has created a new APRS information website. One that provides a look at who is transmitting ham radio newscasts like this one.

The new web page is designed to help those Newsline, RAIN and ARRL audio volunteers to get their APRS objects on the air. The concept requires the cooperation and support of listeners to these reports.

According to Bob, while a report like this one is on the air, an APRS operator in that area should be putting out on an approved APRS frequency as a live object at the time of the event. That object would shows up on the front panel of every APRS mobile displaying the frequency to listen to, the direction and distance to the repeater and the topic being transmitted.

Bobs new APRS news and information web page includes Amateur Radio Newsline, the Rain Report and the ARRL Audio News. You can find it on line at www.aprs.org/On-Air-Beacons.html.   (WB4APR)

**

WORLDBEAT - RUSSIA: VOA MAKES MAJOR CHANGES TO RUSSIAN PROGRAM DELIVERY

The Voice of America announced that it has eliminated radio broadcasts in Hindi, Bosnian, Serbian, and Macedonian as of September 30th. The broadcaster has also discontinued its 30-minute Russian weekly television program and will deliver text, audio, and video content to Russia's fast-growing Internet market.

The Voice of America says that it will accessible through digital devices. These include mobile Internet devices, cell phones that receive text and multi-media messages, and MP3 players.

According to a report from the British Broadcasting Company, the change in the Voice of America's Russian's program delivery reflects the crackdown on independent media and freedom of speech in Russia. The V-O-A's Russian radio broadcasts ended in July 2008. The BCC notes that Russian shortwave radio listenership also has continued to decline with fewer than two per cent of Russians using this medium to receive broadcasts. (BBC)

**

DX

In D-X, Word that DJ1OJ, will spend the winter on Teneriffa, in the Canary Islands until the end of March 2009. He will be active as EA8OM mainly using CW and RTTY. QSL via bureau to his home call or via Logbook to the World.

And F4EGS, is operating portable EY8 in the Tajikistan capital city of Dushanbe.   He will be there through November 26th and is on the air using SSB, C-W, RTTY and PSK on 40 through 10 meters. QSL direct or via bureau to his home call.

S79TF will be the callsign of DJ6TF, who is going to spend his vacation time through October 14th on La Digue Island. His main emphasis is the 30 meter band and RTTY operation. That said, you can also find him working the other modes mostly at the lower band edges with his FT-890 and a vertical antenna. QSLs via DJ6TF either direct or via bureau.

Lastly, F5TLN will be in the Lebanon until February of 2009. He will work mostly in SSB but also some CW on all High Frequency bands. He says that he will confirm the QSL cards after his return home and points out that bureau QSL's will take some time. The bottom line on this one is to please be patient on this one.

(Above from various DX news sources)

**

THAT FINAL ITEM: THINK SIMPLEX

And finally this week, a rhetoric question. Can a ham have more fun on FM if he doesn't use a repeater? Jim Linton, VK3PC, of the WIA News thinks that you can:

--

The use of simplex operation is not new and in fact it was a way of life before voice repeaters arrived many decades ago.

If you find yourself on the shores of Australia's large inland sea, Lake Eyre, or someone else remote, a call on simplex FM can surprisingly achieve results. In fact a number of travelling radio amateurs do sit on the national calling frequency of and that should be encouraged. Simplex also takes away some of the hassles with repeater operation such as what repeater to use and those CTCSS access tones.

The Simplex Preservation Society is a club in the United States that is an alternative to what it calls the traditional repeater-centric amateur radio groups. It's not suggesting anyone gives up repeater use, but its members do monitor simplex, make regular contacts that way and maintain a capability to be able to operate independently of repeaters. SPS members maintain, or improve, their VHF stations to ensure they can effectively communicate within their city limits.

Do you regularly evaluate your simplex capabilities or perhaps have an over-reliance on repeaters? There are plenty of regular repeater nets but not as many simplex nets. As a suggestion a net controller could put everyone to the test by QSY'ing to simplex to see just how many can still maintain contact.

The Simplex Preservation Society believes that being simplex-capable will also be vital in times of natural disasters or other emergencies.

For the Amateur Radio Newsline, I'm Jim Linton VK3PC

--

More about the Simplex Preservation Society is on-line at www.73sps.com (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, in Mississippi saying 73 and we thank you for listening.

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```
From 3017891566314528221
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Fri, 3 Oct 2008 19:23:11 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc69gj02m9@news1.newsguy.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<gc3pnu$hri$2@news2.open-news-network.org> <gc48sc$qhm$1@snarked.org>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223076192 16957 166.84.1.3 (3 Oct 2008 23:23:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 3 Oct 2008 23:23:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: p24d1bfbfff000000c8a816a37352f14e334b7362968b01ea.newsdawg.com
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjmqV8ACgkQSO8RITXCfvtZ+QP+Khg4I1RkK0cver7S0mO8eRz8
gq8MaER8KiE4ZQT+h+wia9vj6vjbdJ4+l8eO+5XyNxu4ihONjl3QumVClDQmH8US
sjD7QTC4h8cC26vu1wugOsPpPRdSMOONzpdQMDoQirbHjH7TREHckTtPDiLzAKc3
3Jap8ZGdM7JQTOSrLqU=
=KTnv
Xref: g2news2.google.com rec.radio.amateur.moderated:2277

Basic usenet news service from http://www.newsguy.com/overview.htm
is $7.95 per month. It's $39.95 per year if you pay up front.

Jeff-1.0
wa6fwi

From 6452984124164443112
X-Google-Thread: 3a471f,f7c1e250200c0f15
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Tristao towers
Date: Fri, 3 Oct 2008 19:31:25 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc6a0003e8@news1.newsguy.com>
References: <gaia00041a@news1.newsguy.com> <23jsc4l4hqnrior1ohrdnkes38vpptjfur@4ax.com> <b7stc49s9j8rn7m1fhpfejo8sme32eq8ia@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223076685 11759 166.84.1.3 (3 Oct 2008 23:31:25 GMT)
X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Fri, 3 Oct 2008 23:31:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: p24d1bfbfff000000c8a816a37352f14e334b7362968b01ea.newsdawg.com
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjmq00ACgkQSO8RITXCfvvnCwQAh3zWDurTgCHvaqcg4YBunlvc
 VCRrOmn52ZIoI1ktdq62lDfsqaZlV9zrUafmFF6HY85Uifjw5OsI429Jl3VbFvKt
 zJpm1rPZgqcJLrxh+fqQRFYcK8MdZQinjLv+wBlz7VbH26SPbTCWikF6dRUwC0gR
 LWL8OQ7d+wtbxq9LmrE=
 =Hsod
Xref: g2news2.google.com rec.radio.amateur.moderated:2278

Phil Kane wrote:
> You are getting a building permit (not to be confused with a
> use or zoning permit), right?

Well, not to fall into the "I don't need one" category, but this tower is akin to putting an extension ladder along side the house.

Two sections, not self-supporting. Once the base section is in place, you can raise the second section. Total height is 38 feet.

But I will check the local building codes to see what they have to say about things. I believe (may be urban legend) that certain "structures" (both masts and towers) may have a "not needed below a certain height" condition.

Were this a self standing 85 foot Rohn beast and I were planning on doing more than maybe a simple tri-bander, I wouldn't hesitate to have it engineered first then pull a permit.

Jeff-1.0
wa6fwi

From 5363436931213798085
X-Google-Thread: 3a471f,19770b88ec527aff

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!
news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Fri, 3 Oct 2008 23:02:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jNqdnTdfT9dJQXvVnZ2dnUVZ_qDinZ2d@deskmedia.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<gc38ka$436$1@reader1.panix.com> <5-CdnRbcb8Q213jVnZ2dnUVZ_rPinZ2d@comcast.com>
<gc3uek$ebb$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223089374 2595 166.84.1.6 (4 Oct 2008 03:02:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 03:02:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 03 Oct 2008 22:02:44 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.17) Gecko/
20080829 SeaMonkey/1.1.12
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjm3N4ACgkQSO8RITXCfvuFhAP/aiaAZiSCsllASsGkfVtQJ2xw
 1g/1N3EDVhTC/bXzkdDnm5jZodCT8KAWpVGqI/nKbIAGwsRpHIi72I922fcKlX+3
 CkednlKh5irMh6cACXeQPzILIB3T3UgqJiz22YJOZNAeuavdW/j1I4CeLsiZI/jf
 WSBTG9VEvlIeOPv1fHc=
 =fzZS
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:2279

Rich Greenberg wrote:
> In article <5-CdnRbcb8Q213jVnZ2dnUVZ_rPinZ2d@comcast.com>,
> Dee Flint <deeflint01@comcast.net> wrote:
>> Right now I am unemployed.  I need to keep the internet for my job hunting
>> but $100 is not reasonable to spend at this time for newsgroups.
>>
>> Dee, N8UZE
>
> Can you afford $10/month?  Thats the basic rate at Panix, if you pay a
> year at a time, you get a $20 discount.

Panix is a fine service, but it's a full-service Internet facility.
Service for newsgroups only is available for much less cost, and that's
all that Comcast is dropping so why pay for more?

My preference, as others have put forward, is individual.net.  I don't
like the free services for the reasons already mentioned.  I find
individual.net a reasonable compromise between the free services that
are worth what you pay and the more expensive products that provide
additional function beyond what I need.  If you're just looking for a
good provider for Usenet access, it fits the bill nicely.

Another alternative that I don't think anyone has mentioned is access to
newsgroups via the Google interface.  Being able to use a real news
reader is well worth 10 Euros per year to me.

73, Steve  KB9X



From 3862569398428984581
X-Google-Thread: 3a471f,fcefc050f04d04fd
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Do you use a vertical on 80?
Date: Sat, 4 Oct 2008 01:52:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vt0ee4lfbi8cke953htb5mplehqvjlsgd1@4ax.com>
References: <qvidnX-LD7rK23zVnZ2dnUVZ_qfinZ2d@speakeasy.net>
```

<2e03daa9-03eb-45df-9bfa-8b09acf97312@k37g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223099567 17353 166.84.1.1 (4 Oct 2008 05:52:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 05:52:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 04 Oct 2008 00:52:36 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnBLEACgkQSO8RITXCfvtmqwP/ay730sEdGH3hmou3oWkhkXDr
 ZoYVKgZAazrzbbz0NF5V9P8mzGSHAgLtz2qLNmEJYwUwjxoXblwHVLA79YfTIW34
 Z8qkMCu4e3TL6gCFhf3VeVaNGoP2/pnCiAblEHerLruI1Nm0IxgoWUxWnw84i8rt
 Cn9sFNDLBQSPfhuoU8s=
 =+TPb
Xref: g2news2.google.com rec.radio.amateur.moderated:2280

On Fri, 3 Oct 2008 17:24:31 EDT, N2EY@aol.com wrote:

>1) A full-size one is 60-65 feet tall, and needs a ground system to
>match. Shortening sacrifices bandwidth and radiation efficiency. Yes,
>a lot can be done with a small antenna but you're looking for
>something better than the inverted V.
>
Just this very evening I tried using my Cushcraft R-8 vertical - which
is not supposed to tune 80 meters - on 80, It performed much better
than my horizontal "all band" dipole when it came to weak signals in

"NVIS" territory. The KAT100 tuner said 1:1.

Guess which one I'll be using from now on?
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -9128584332131238813
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!nx02.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sat, 4 Oct 2008 02:13:19 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cq1ee4tprmi16tnm6htcbttakd35ncc4a5@4ax.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<6kkopqF8hv20U1@mid.individual.net> <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com>
<9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223100799 10794 166.84.1.2 (4 Oct 2008 06:13:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 06:13:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 04 Oct 2008 01:13:06 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnCX8ACgkQSO8RITXCfvtcCwP+J69+0D/mzSyMFPhG+EZvQN4L
 OYnLQYKj+FT9nrzL1+R0I27I0xc3VF5F9t1daD3Cvi1cmcy6XdfHvxsgHSgjxPYR
 rZpNG38sjFgIelb1KdLKjzmb7DMaxkma8KqARK3zqiwd1jAvqGoDQoLGGPqis6+b
 cuC4xo1T0wD1EVtURwk=
 =Y6PJ
Xref: g2news2.google.com rec.radio.amateur.moderated:2281
```

On Thu, 2 Oct 2008 20:01:33 EDT, "Howard Lester"
<heylester@dakotacom.net> wrote:

>> I'll check out the one you suggest. I tried google but everything listed
>> seemed to have a charge attached to it.
>>
>> It needs to be very cheap or free as I'm unemployed at this time.
>
>Dee, how about this one for $29?
>
>http://www.forteinc.com/agent/

I have been using Forte Agent for quite a while. It is only a
newsreader and requires an external news service. Their "in house"
service, APM, runs about $15 per month.

For what I pay Comcast for internet access, an extra $15 a month is
not that expensive. My e-mail service costs about that much, if not
more.

It's just the principle of the thing, an "entitlement" so to speak.

Relevance to ham radio: it's how I keep in contact with r.r.a.m news,
and other hams on the two other groups, one hobby, one professional.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -2955170959252637675
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sat, 4 Oct 2008 02:24:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3f2ee4pu3jcholh7ctjeciirrnhugu4d0r@4ax.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<2ieae4t4vu4i03drgo2sbb76gd1e1883n5@4ax.com>
<48e5500c$0$33600$742ec2ed@news.sonic.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223101490 11803 166.84.1.6 (4 Oct 2008 06:24:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 06:24:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 04 Oct 2008 01:24:40 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
```

X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnDDIACgkQSO8RITXCfvufqgQAlphAbluNpqF/hl3KrmL/6ocR
 oa/ncW1NEVgUeB5MZecU63eY2xyOuDQ7E+bmM7UAmpjhYYevJgQBd+bG0SAR5M2T
 1QCsajr/5tMH/x8wue0AQKt2I+kQjM9i9Na76WiN/uZUH4dI3YkgQWH6XLVgZSIY
 DwUiUZMda3NadXG8wUs=
 =lnh3
Xref: g2news2.google.com rec.radio.amateur.moderated:2282

On Thu, 2 Oct 2008 20:46:35 EDT, Patty Winter <patty1@wintertime.com>
wrote:

>Since you're posting through Panix, Comcast's actions won't
>affect you anyway, Phil. Same with me. I don't recall whether
>I got a notice from them or read about it in some of my habitual
>Usenet groups a couple of weeks ago, but I knew it didn't affect
>me anyway, because I only use my Comcast cable modem to access
>my *real* ISP. :-)

The group is hosted on panix. My domain and mail server is on NetSol,
but my news server = the one I connect to - is newsgroups.comcast.net.
If this affects me - I will check with Comcast next week - I will have
to find another news service - perhaps NetSol has one or use the one
that Forte Agent works with.

Perhaps, to paraphrase the unforgettable Dr. C.T. Yang of MIT some 55
years ago - "THIS Comcast not the same as THAT Comcast....I only did
that to con-fuse you..."
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 7577023435282396167
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?

```
Date: Sat, 4 Oct 2008 02:29:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <q63ee41mu55oek6m1vqqfbdsrdosh249e4@4ax.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<6kkopqF8hv20U1@mid.individual.net> <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com>
<9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip> <gc48p4$qha$1@snarked.org>
<58pce4p7iaukegko42dp312tcssqhhtqne@4ax.com> <gc5t4m$vp8$1@snarked.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223101754 3407 166.84.1.6 (4 Oct 2008 06:29:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 06:29:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 04 Oct 2008 01:29:00 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnDToACgkQSO8RITXCfvslLgP7BaZUDj1G/DXDqd7LLG+8IU7J
 WBf4wWHJxFP/XsrZcxqkjUGnpkj6QxEY9fUlJtOCTNZaFVR9l7jinvWhb2liAP7g
 cLos3xOcKoRpqgEkdp4Hjd2qTg1UcE+ItE6PU78Z80slAqGDPV+8voWCIE/X7scx
 Ar3ddKp9VMvmuMA5Z3Y=
 =E0ag
Xref: g2news2.google.com rec.radio.amateur.moderated:2283
```

On Fri, 3 Oct 2008 16:55:13 EDT, "D. Stussy" <spam@bde-arc.ampr.org>
wrote:

>OK, but the URL you gave was to the program. The URL for the service is
>http://www.forteinc.com/apn/index.php and does NOT appear on the program's
>page.

Hmmmm...I got to the APN site through a link on the Forte Agent site.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -6982473636421535692
X-Google-Thread: 3a471f,f7c1e250200c0f15
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Tristao towers
Date: Sat, 4 Oct 2008 02:38:16 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4g3ee4l9d67dvn0mnjcrh6edlnbianvosv@4ax.com>
References: <gaia00041a@news1.newsguy.com>
<23jsc4l4hqnrior1ohrdnkes38vpptjfur@4ax.com>
<b7stc49s9j8rn7m1fhpfejo8sme32eq8ia@4ax.com> <gc6a0003e8@news1.newsguy.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223102296 7410 166.84.1.3 (4 Oct 2008 06:38:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 06:38:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 04 Oct 2008 01:38:06 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnD1gACgkQSO8RITXCfvvOBQP/UN2mPKxxE+ELpYdHNugX5cb+
 6REy1bkBJxrtLow323pXOlca6UV/r9hUBf+wwSdsGFYAMWkIF0Ehzlu5u3MV6RUD
 oEj5c5BfwI/7RJhjd900GGdGMr7yLLX0gDrU8YydtIyrSQULzkXW4EzrSnifjHq5
 0LoqYdLFxq8+KI7FxXw=
 =y5bA
Xref: g2news2.google.com rec.radio.amateur.moderated:2284
```

On Fri, 3 Oct 2008 19:31:25 EDT, Jeffrey D Angus <jangus@socal.rr.com>
wrote:

>Phil Kane wrote:
>> You are getting a building permit (not to be confused with a
>> use or zoning permit), right?
>
>Well, not to fall into the "I don't need one" category, but this
>tower is akin to putting an extension ladder along side the house.

The main reason that I recommend it is your insurance may be invalidated if one is necessary and you don't have the permit and inspection.

>But I will check the local building codes to see what they have
>to say about things. I believe (may be urban legend) that certain
>"structures" (both masts and towers) may have a "not needed below
>a certain height" condition.

No urban legend - the Uniform Building Code (now called something else) exempts roof-mounted masts up to 12 feet in length. This covers most residential TV antenna installations.

>
>Were this a self standing 85 foot Rohn beast and I were planning
>on doing more than maybe a simple tri-bander, I wouldn't hesitate
>to have it engineered first then pull a permit.

Smart move!
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 8597775743710919118
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sat, 4 Oct 2008 06:08:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gqqdnVvDwMYA3XrVnZ2dnUVZ_rvinZ2d@deskmedia.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<6kkopqF8hv20U1@mid.individual.net> <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com>
<9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip>
<cq1ee4tprmi16tnm6htcbttakd35ncc4a5@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223114925 23991 166.84.1.2 (4 Oct 2008 10:08:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 10:08:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 04 Oct 2008 05:08:29 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.17) Gecko/
20080829 SeaMonkey/1.1.12
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnQK4ACgkQSO8RITXCfvueugP/fY2068RqBnW8nRR22XVj8Vya
 Lu+qgRwaEOm4QC2iSTv/q0wiUny3ahCacwNU68M5da2GwI9/6TEW33kzPEGBeBWi
 9ExmjTzlaCYmI18b4BmeNCqlWVDr0nZolllHpqGY4H/n+n9vH1Yx8PlpOXAoAiPk
 G3G0Wrjoa1tR5kOsekY=
 =p/IS
Xref: g2news2.google.com rec.radio.amateur.moderated:2285
```

Phil Kane wrote:

> It's just the principle of the thing, an "entitlement" so to speak.

I have read that at least one Comcast customer called the company and told them that Usenet access represented a $5 per month value, and they (Comcast) reduced his monthly charge by $5. That may be totally false, it may depend on the specific customer-service person that was involved, or it might be a company policy ("if the customer complains, credit them with $5 per month"). I suppose it can't hurt to ask.

The bottom line is that ISPs have noticed that only a small percentage of their customers access Usenet these days. Many of them decided that outsourcing to companies like Giganews was more cost effective than running their own in-house servers; I think Comcast did that some time ago. Now they're concluding that they won't lose customers by simply dropping the service altogether, which is even cheaper than outsourcing it. The recent flap about kiddie porn in Usenet gave some of them a convenient excuse.

It's really not a big deal to find a low-cost provider and switch over to them. Individual.net makes it very easy to sign up, and the configuration in the news reader is straightforward. But yeah, the principle of the thing does grate a bit.

Times change.

PS: In the spirit of "you're a lawyer, so I'm going to pick nits,"

Phil Kane wrote:

> The group is hosted on panix.

The group is _moderated_ on Panix. It's not _hosted_ anywhere in
particular; from the point of view of each user it's hosted on whatever
news server they're using. Articles are injected at Panix, which is why
the path: line indicates that that's where they're coming from.

73, Steve KB9X

From 2279191525825454268
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: helmsman@noneofyourbusiness.net
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sat, 4 Oct 2008 11:07:11 EDT
Organization: none
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8ejee4puc8eo14joj7ql9t6n7ke8k170m9@4ax.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<6kkopqF8hv20U1@mid.individual.net> <QdadnROJTJXA0XjVnZ2dnUVZ_qadnZ2d@comcast.com>
<9rCdnTXcN-NS_XjVnZ2dnUVZ_rTinZ2d@posted.dakotacomip> <gc48p4$qha$1@snarked.org>
<58pce4p7iaukegko42dp312tcssqhhtqne@4ax.com> <gc5t4m$vp8$1@snarked.org>
<q63ee41mu55oek6m1vqqfbdsrdosh249e4@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223132832 27961 166.84.1.6 (4 Oct 2008 15:07:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 15:07:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.91/32.564
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnhp8ACgkQSO8RITXCfvsyOwP/SWk7nOKBocH4tDNs7sFZKHka
 CJoDi/RU4Lucdpf3txyhLjRz903dwYxzPa3TXzcGbWIeRoKdL05ve/Pv00oMT669
 gx/VoiqTVtUu6HwZq5c/DamPalG2Q6u+L9obhwwwnvwosC/g8HAAeTBfvvQHoxtC
 dtVRRoB1TQm3tllj3kQ=
 =9Tin
Xref: g2news2.google.com rec.radio.amateur.moderated:2286

On Sat, 4 Oct 2008 02:29:14 EDT, Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> wrote:

>On Fri, 3 Oct 2008 16:55:13 EDT, "D. Stussy" <spam@bde-arc.ampr.org>
>wrote:
>
>>OK, but the URL you gave was to the program.  The URL for the service is
>>http://www.forteinc.com/apn/index.php and does NOT appear on the program's
>>page.
>
>Hmmmm...I got to the APN site through a link on the Forte Agent site.

Thats what I use.



From 4033063379928923055
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Patty Winter <patty1@wintertime.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sat, 4 Oct 2008 11:11:25 EDT
Organization: Sonic.Net
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <48e78795$0$33555$742ec2ed@news.sonic.net>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<2ieae4t4vu4i03drgo2sbb76gd1e1883n5@4ax.com>
<48e5500c$0$33600$742ec2ed@news.sonic.net>
<3f2ee4pu3jcholh7ctjeciirrnhugu4d0r@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1223133086 10807 166.84.1.6 (4 Oct 2008 15:11:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 15:11:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
Old-NNTP-Posting-Date: 04 Oct 2008 15:11:17 GMT
Old-NNTP-Posting-Host: 2387b671.news.sonic.net
Old-X-Complaints-To: abuse@sonic.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnh50ACgkQSO8RITXCfvuJjQP5Aa2W482SbDfCFX5+7GP2soZ2
 yyiGCugxbsf3cLs7Hop8EgAYaZ98sDrq64wkAQZ2HLmnWYBDCUWgP/c7q263O5Ga
 9atOMjG8oylwrxvStKS5v+i1fA3C0fjF4XL0R953hHhBqrCuRQDz46w0W3NpvSkn
 5bTyiUzPhJTrUlvf69I=
 =hoCY
Xref: g2news2.google.com rec.radio.amateur.moderated:2287
```

In article <3f2ee4pu3jcholh7ctjeciirrnhugu4d0r@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

```
>On Thu, 2 Oct 2008 20:46:35 EDT, Patty Winter <patty1@wintertime.com>
>wrote:
>
>>Since you're posting through Panix, Comcast's actions won't
>>affect you anyway, Phil. Same with me.
>
>The group is hosted on panix.  My domain and mail server is on NetSol,
>but my news server = the one I connect to - is newsgroups.comcast.net.
```

Sorry, Phil, I forgot that this was a moderated group and thus all postings appear to come from Panix. In that case, you will need to find yourself a new Usenet provider.

Patty

```
From -972009353940694348
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
```

From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Sat, 4 Oct 2008 13:02:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8ctEk.948$kI6.42@nwrddc01.gnilink.net>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net> <j3t8r5-eh2.ln1@radagast.org>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223139742 11806 166.84.1.2 (4 Oct 2008 17:02:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 17:02:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.116.191.52
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 13:19:00 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjnoZ0ACgkQSO8RITXCfvvjqwQAihcvMCpLuqOho5XYaadT9xtG
8+1lW181dY/Pa2pTqUji+3t2NEhjFdKl/S8l4jD59/6WJE1IQ/Vo8CpavFIk4/e1
qNfIJcYGZ+M9Ue1uz6rJ9FqmoD8KctXOmaowT4XaZtez1ySN6BS5qoC8kwVXeeRD
MdGUaRfMuA72e9XwpFI=
=CniE
Xref: g2news2.google.com rec.radio.amateur.moderated:2288

Fix up your analog signal now and lock it in. If the HD station is up to par with their analog, you are ready to go. Have you picked up a box yet?

If your current system is more than 5 years old you might have to replace it all anyway due to deterioration. Use the good coax too. Pay attention to the db loss fugures at 900 Mhz. Lower is better.

```
From -9944434726995O5911
X-Google-Thread: 3a471f,fcefc050f04d04fd
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: "R.A Abrahams" <r.aabrahams@wanadoo.nl>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Do you use a vertical on 80?
Date: Sat, 4 Oct 2008 15:39:25 EDT
Organization: Wanadoo
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <48e7c54b$0$24247$dbd49001@news.wanadoo.nl>
References: <qvidnX-LD7rK23zVnZ2dnUVZ_qfinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1223149165 10201 166.84.1.6 (4 Oct 2008 19:39:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 19:39:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Old-NNTP-Posting-Date: 04 Oct 2008 19:34:35 GMT
Old-NNTP-Posting-Host: 5377adf4.adsl.wanadoo.nl
Old-X-Complaints-To: abuse@wanadoo.nl
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjnxm0ACgkQSO8RITXCfvu3eAP+IKB+1pY6V73iD3h1tJ04g9YM
 sL4KKulg+HpD0gct7xrUq7+J1BIyhueqZmPeWmlSjygS0YYklHRQ77Qbh1archIL
 OA5GOSKzTlxMRE4F1bQ6QYWonXUpLSR6etBlv6wKF4968Ff8uWFQO2wASJEHJuIv
 KOyl21D/QJkfFS9ZQeQ=
 =OpUY
Xref: g2news2.google.com rec.radio.amateur.moderated:2289
```

O.M.'s
when i started the radiohobbythe first trx was a WO II .set A kind of
superreg with amplifier double use of the tubes rx superreg and tx

superreg tube used as a vfo and the lf tube was the tx final
the antenna was simple a length of wire tuned by a bicyclelamp.tuning a knob
and the lamp glowed.the knob simply moved a piece of pulverized iron in a
coil
some years later i used a fishing rod i wound a length of wire around it one
end to ground and feeded by an alligatorclamb.I hope youm understand that at
the ground end there was a coil so the antenna was a kind of baseloaded
with the fishingrod antenna you got a cheap and simple experimental antenna
type
i used tapped coil +length of wire   taped coil and a coil in the centre
and taped coil length of wire and an coil at the top with some radials
I discovered that a grounding sistem is important However 60 feet of tuned
wire is not easy and a cupperpipe stroked in the ground to the waterlevel
is
expensive
An antenne is simplifyed a inductance and a capacity coil and condensator
that will resonate on the working frequency for matching the trx you may
divide the coil or condensor
a cooking recept for an antenna can not be given because the circumstances
are not the same and unpredictable only a few directions
now to days fishing rods are made from grafite so conductive when obtainable
use glasfibre rods
you also find a lot of information at the foxhunting groups at larry's site
sm0 vpo his balcony antenna

a lot of succes when experimenting
73 de Ruud PA 0 RAB (rare antenna builder)

"Bill Horne" <bill@horneQRM.net> schreef in bericht
news:qvidnX-LD7rK23zVnZ2dnUVZ_qfinZ2d@speakeasy.net...
> I've been using an inverted vee for 80 meters, with mediocre results. I'm
> willing to experiment with other designs and I like the simplicity of
> verticals, but I've got to get something up before the weather turns, so
> if you've used a vertical on 80 meters, please answer these questions for
> me.
>
> 1. Performance?
> 2. Is noise worse/better/the same?
> 3. Is a quarter-wave radiator essential, or can it be shorter?
> 4. Loading/tuning?
>
> 73,
>
> Bill W1AC
>
>
> --
> Bill Horne
>
> (Remove QRM from my address for direct replies.)
>

```
From -6156396678887737742
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sat, 4 Oct 2008 19:47:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6kpvbtF95akrU1@mid.individual.net>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<gc38ka$436$1@reader1.panix.com> <5-CdnRbcb8Q213jVnZ2dnUVZ_rPinZ2d@comcast.com>
<gc3uek$ebb$1@reader1.panix.com> <jNqdnTdfT9dJQXvVnZ2dnUVZ_qDinZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223164037 26459 166.84.1.6 (4 Oct 2008 23:47:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 4 Oct 2008 23:47:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net jZelz1VFUDSrh+2gVoUcvQ3F+ypg5DxzGFJFu4DhMOAJgUcTpK
Cancel-Lock: sha1:Go2oCDXmB9BfH28nz6AFpgE3+RE=
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjoAIUACgkQSO8RITXCfvumCAQAlVpKte4Zl0fNZcm007ijxBw1
 YZPXaM0PhX3GSZmbCeQiS4AAt69sxu30Hv6OgPMNmYRDiCxBJzc/Qtmu7JKNgrJa
 NTb9c94uE/sNcJ6biEzEiY8ki2KmZ9YuY5sz5eSHgVcY/HB7O25eaUfRjHu2uhbN
 tJDrFhudZ2VOFkvt2kQ=
 =eyra
```

Xref: g2news2.google.com rec.radio.amateur.moderated:2290

In news:jNqdnTdfT9dJQXvVnZ2dnUVZ_qDinZ2d@deskmedia.com,
Steve Bonine <spb@pobox.com> typed, for some strange, unexplained reason:

[snip]

: Another alternative that I don't think anyone has mentioned is access
: to newsgroups via the Google interface. Being able to use a real news
: reader is well worth 10 Euros per year to me.
:
: 73, Steve KB9X

Hmm. Personally, I wouldn't recommend Google for newsgroup access. It's
clunky to use and seems (from the posts of those I've seen in other
groups) to encourage top posting and not snipping repeated text, both of
which are personal dislikes of mine.

I also use individual.net and it fits the bill nicely for me.

73 Ivor G6URP

From -3748959024005730097
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sun, 5 Oct 2008 05:54:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kcGdnZBH2qMjE3XVnZ2dnUVZ_hednZ2d@deskmedia.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<gc38ka$436$1@reader1.panix.com> <5-CdnRbcb8Q213jVnZ2dnUVZ_rPinZ2d@comcast.com>
<gc3uek$ebb$1@reader1.panix.com> <jNqdnTdfT9dJQXvVnZ2dnUVZ_qDinZ2d@deskmedia.com>
<6kpvbtF95akrU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223200461 11348 166.84.1.6 (5 Oct 2008 09:54:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 5 Oct 2008 09:54:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 05 Oct 2008 04:54:06 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.17) Gecko/20080829 SeaMonkey/1.1.12
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjojs0ACgkQSO8RITXCfvsAEwP/RUGClex/FORRSSdthMJ3dmMA
 MthaVK6heK8aNqMpiQXHxBlA5iVBdPTq5QWWX8/4usWtuyOPJ70LRtW0OSvDqUut
 evVIwRf02U/yYxN4W1R3yqtjiGmbOBmWTflX/MaIYWoMKd+mYjNKLaogp0+4NxUb
 aO/q+r6vWM4FHPBKS1g=
 =47Ig
Xref: g2news1.google.com rec.radio.amateur.moderated:598

Ivor Jones wrote:

> Hmm. Personally, I wouldn't recommend Google for newsgroup access. It's
> clunky to use and seems (from the posts of those I've seen in other
> groups) to encourage top posting and not snipping repeated text, both of
> which are personal dislikes of mine.

King of like Outlook, eh? <grin>

Seriously, it's a matter of personal taste. Most people who have used a real news reader hold Google in contempt as a way to access Usenet, but some folks like the interface . . . just like some folks love to work contests and other folks think they're a plague.

From 4349041054551936721
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Pat Cook" <pchamster@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sun, 5 Oct 2008 09:22:56 EDT
Organization: news.code-werk.net for www.open-news-network.org
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc9hhc$975$1@news2.open-news-network.org>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
<gc3pnu$hri$2@news2.open-news-network.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223212961 4510 166.84.1.2 (5 Oct 2008 13:22:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 5 Oct 2008 13:22:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
NTI2MTZlNjQ2ZjZkNDk1NmQxY2E0ZDQ5MGQ5ODVlNGI4NThkOTY5YTQ1OWZhNjIzZWVhYzZmOGNkNTUxMD
FhYjU4YzU5YWRmODk5NDcwMDQyMDkwOTQxMTIyODc0MDM5ODVlOWMyNzljMGUyZjljOQ==
Old-X-Complaints-To: abuse@open-news-network.org
Old-NNTP-Posting-Date: Sun, 5 Oct 2008 04:58:21 +0000 (UTC)
X-User-ID:
NTI2MTZlNjQ2ZjZkNDk1NmViNWExZTAwZWY5NmE1MDI5Mjg0M2ZkNjVmNzdiYmI3M2YyMTM3ZmQ1OWVhY2
NkMGI0NTA4ZWE5MGQ5OWVhYTA=
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Cancel-Lock: sha1:5ukDHk+ab/LvNBJtAh5QfcqOcrY=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjov7AACgkQSO8RITXCfvvryAQAlJKhGWuHKMME9ucYtM6v3W5P
 Cx3wUANJM2aC02GuAVpxRrBMzwRVEUwgdCepGKf66NJVrWWGe16JNenUUgCBEuQ7
 W0kTcxmJUHbTqsFzfpLIPhht2hNZ1oOW6GZnLY8lijUSKS4znreq8ebjb/YyG8Bj
 jNeizOF+V/H05glTgkA=
 =eWaQ
```

Xref: g2news1.google.com rec.radio.amateur.moderated:600

"Pat Cook" <pchamster@gmail.com> wrote in message
news:gc3pnu$hri$2@news2.open-news-network.org...
> Hi everyone:
>
> "Dee Flint" <deeflint01@comcast.net> wrote in message
> news:zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com...
>> Can anyone recommend a free newsgroup server? Comcast just sent out an
>> email that they are discontinuing newsgroup access effective October
>> 25th.
>
> Try http://www.open-news-network.org/ You may have to run it through
> Google's Translator site to get it to where you can read it properly, but
> they are the only ones I know offering free USENET access.

Another one that's being talked about on the alt.online-service.comcast
newsgroup is Motzarella. The website to this service is @
http://www.motzarella.org/

> Good Luck.
>
> Cheers & 73 :D
>
> Pat Cook, KB0OXD
> Denver, Colorado
> **NEW!!**Owner/Sysop - KB0OXD-L (EchoLink Node No. 39953) **NEW!!**
> Website - http://www.qsl.net/kb0oxd/
> EchoLink Page - http://www.qsl.net/kb0oxd/echolink/

From -3084921888206671591
X-Google-Thread: 3a471f,19770b88ec527aff
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Sun, 5 Oct 2008 16:37:28 EDT
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gcb2ae$d6f$1@registered.motzarella.org>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com> <gc3pnu$hri$2@news2.open-news-network.org> <gc9hhc$975$1@news2.open-news-network.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1223239044 21356 166.84.1.2 (5 Oct 2008 20:37:24 GMT)
X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Sun, 5 Oct 2008 20:37:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full
headers
Old-NNTP-Posting-Date: Sun, 5 Oct 2008 18:50:55 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-Auth-Sender: U2FsdGVkX18jSCUdeEmgCNeR60WR7hPZ+7TaxcTjsabYuNYu2/y3Bg==
Cancel-Lock: sha1:G4Wp/PDTU0eYtBBlMFuhQM9Vxvc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjpJYgACgkQSO8RITXCfvtZRQP+KK4y6JehqaNKRb2vSFHKZqKx
 Lhuo1su1lwEerLsAaDSsEZX9CkI+17p0G1Qj8OKePKKOV2BQshdIIB2L7m330EW3
 gzExbNOloxTnKZnCtoRO4HWDXjxrIcYSDUA0waVSYfcBi4ow+gHfYh026bZceJl4
 oG1wuzkPXwGsaMo8i9Y=
 =n3n2
Xref: g2news1.google.com rec.radio.amateur.moderated:601


"Pat Cook" <pchamster@gmail.com> wrote in message
news:gc9hhc$975$1@news2.open-news-network.org...
> "Pat Cook" <pchamster@gmail.com> wrote in message
> news:gc3pnu$hri$2@news2.open-news-network.org...
>> Hi everyone:
>>
>> "Dee Flint" <deeflint01@comcast.net> wrote in message
>> news:zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com...
>>> Can anyone recommend a free newsgroup server?  Comcast just sent out an
>>> email that they are discontinuing newsgroup access effective October
>>> 25th.
>>
>> Try http://www.open-news-network.org/  You may have to run it through
>> Google's Translator site to get it to where you can read it properly, but
>> they are the only ones I know offering free USENET access.
>
> Another one that's being talked about on the alt.online-service.comcast
> newsgroup is Motzarella.  The website to this service is @
> http://www.motzarella.org/
>
```

Okay I will see how this one works out. I just hope Comcast reduces their cost but I doubt that they will. I'll certainly make a fuss about it if they don't.

Dee, N8UZE

```
From 6554928699575004488
X-Google-Thread: 3a471f,fc7edf3af50fb646
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: "R.A Abrahams" <r.aabrahams@wanadoo.nl>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How do I check if old coax is still usable?
Date: Sun, 5 Oct 2008 16:59:01 EDT
Organization: Wanadoo
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <48e904d2$0$91167$dbd43001@news.wanadoo.nl>
References: <zvOdndkBQr-K3nzVnZ2dnUVZ_uednZ2d@speakeasy.net> <741f8568-9786-4114-
b358-2ab5fab244d1@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1223240336 16294 166.84.1.2 (5 Oct 2008 20:58:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 5 Oct 2008 20:58:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Old-NNTP-Posting-Date: 05 Oct 2008 18:17:54 GMT
Old-NNTP-Posting-Host: 5377adf4.adsl.wanadoo.nl
Old-X-Complaints-To: abuse@wanadoo.nl
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjpKpUACgkQSO8RITXCfvvVpgP7B7e/weSvmzMCPKSLkZDHWBHH
 oZEhukcWusU+lSkcpo1wY46/3i7scKf2gsTbQsmHjhA1Vy0/Du/luMnuIPUFzQBS
 IcxdBhJCsTvID2yk1/+TXWfzGIWcz9c56kkqlCAFxPDidA75XOmenGoFRZuZBbh6
```

Q5nzQ1YMIOLziEfsj1M=
=VK1k
Xref: g2news1.google.com rec.radio.amateur.moderated:602

O.M's
Bill simply try it satisfied use it   disappointed use it as grounding wire
in all the replies of this subject is usefull stuff to experimentals
in practical sense chemical chances of the dielectrical between inner and
outer is telling
after 10 - 15 years depending the manifactor
In coastal enviroments the salt in the air reduce this
moisture between inner and outer is a silent dange rust reduce the
conductivity and moisture the impendance
Jim told you a way to measure some qualities I do the same when i got
unknown cable for JOTA use
A practcal tip old coaxcable is excelent to use as a dummyload
so again a lot of things to experiment
55 + 73 de PA0RAB ruud
<N2EY@aol.com> schreef in bericht
news:741f8568-9786-4114-b358-2ab5fab244d1@c65g2000hsa.googlegroups.com...
On Sep 29, 5:11 pm, Bill Horne <b...@horneQRM.net> wrote:

> I have a run of RG-8 coax inside a conduit, and I'd like to keep it in
> service if possible. How can I test it before I risk my finals trying to
> put power into it?

The simplest way I know is to use a QRP wattmeter and a dummy load.

First, set up a rig to feed the dummy load directly, through the dummy load. Use the highest practical band (meaning what you have gear for). Set your rig to deliver a few watts and record the exact reading, forward and reflected. (By running low power you don't risk your rig, and you test that the dummy and wattmeter work).

Then connect the rig and wattmeter to one end of the cable to be tested, and the dummy load to the other end. Recheck the forward and reflected power readings - they shouldn't be much different if the cable is any good at all. (If you have any significant reflected power when feeding the dummy load, it's clear the cable has water, an open or a short someplace).

Finally move the wattmeter to the far end of the coax to be tested, and put it just before the dummy load. Get one more set of forward and reflected power readings. Compare with the readings when the wattmeter is at the rig end of the cable. Compute the loss, convert it to dB, and see how it compares to the expected value for the cable.

For example, suppose the cable is 50 feet of RG-8U and I do the test on 40 meters. Suppose the wattmeter says 20 watts goes in but only 10 watts comes out, and almost no reflected power. That's half the power (3 dB) lost in a cable that's supposed to be well under 1 dB per 100 feet at 7 MHz. Something's wrong.

73 de Jim, N2EY

```
From 7245430957508211810
X-Google-Thread: 3a471f,c9b9a3b412c334c2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "R.A Abrahams" <r.aabrahams@wanadoo.nl>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Mon, 6 Oct 2008 07:25:25 EDT
Organization: Wanadoo
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <48e9efcb$0$42326$dbd41001@news.wanadoo.nl>
References: <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
<you-9F686A.11284501102008@netnews.worldnet.att.net>
<SaednVOreK61qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net> <edb2d74b-
e6e5-4246-8da4-873e57c52c7a@p59g2000hsd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1223292325 9641 166.84.1.6 (6 Oct 2008 11:25:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Oct 2008 11:25:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Old-NNTP-Posting-Date: 06 Oct 2008 11:00:27 GMT
Old-NNTP-Posting-Host: 5377adf4.adsl.wanadoo.nl
Old-X-Complaints-To: abuse@wanadoo.nl
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjp9aUACgkQSO8RITXCfvuPaAP9GzxMQDtMk4UrNMMPG9dKAPWj
 9uTVLRvFCDJvRPXOHvw+zT0dP3ldc8Ilpqyk0PG9oyRYCS0e4P0ZFLiUUR2iedRx
 q/Lg90YfcWVK5gvENQE3sLvi7YILZ0ZXdwSw+ku7fbWcUith6neM2ZyUs9ortPAW
 sHxpqBTXSa0TjsVSUWU=
 =FF2e
Xref: g2news1.google.com rec.radio.amateur.moderated:604
```

Hi O,m's
interresting things around here about groundwires at a dipole
in my reply of the 3.5mc vertical i told that an antenna can bee seen as a coil and a condensor
tuned at working frequencie
a run of wire has an inductance remind the stripline tuned circuit at vhf
if we have a normal tuned circuit coil and capacitance it is understandable we see the parts
if the coil is a length of wire a litle less but if we remind uhf circuits
if we move the condensorplates to the top and bottom of the coil we can see still the tuned circuit
and we have a new experimental antenna type google H antenna for more details also commercial available
even precooked building instructions very interresting to understand the basics of antennatheory
if we strech the coil we got the wireantenna where is the condensator hi
the wiresurface to earth
now we can understand that the dipole is a serial combination of two coils and 2 condensators and a thirdth to earth
notice that there are 2 radiation paterns a magnetic from the coil and a statthic from the condensator
so it is to understand that a groundwire under the dipole has an influance at the capacity of the antenna and also at its radiation
the groundconditions of our garden chances rain moisture sun etc
the condition of the diged wire will not chance and the results of the antenne too.
i hope i cleared a little
73 de ruud PA0RAB

<N2EY@aol.com> schreef in bericht
news:edb2d74b-e6e5-4246-8da4-873e57c52c7a@p59g2000hsd.googlegroups.com...
On Oct 2, 12:58 am, Bill Horne <b...@horneQRM.net> wrote:

> What puzzles me is the ground: I don't understand why such a wire would
> function as anything but, well, ground. I

I think it's really about ground (dirt) conductivity. Which varies all over the place.

In some places (moist, loamy soil with lots of minerals, coastal areas where the water table is very high and salty) the dirt is a pretty good conductor, to the point where antennas "worked against ground" do pretty well with just a ground rod or two. RF just bounces off that sort of dirt.

In other places (dry, sandy, rocky soil) the dirt is a very lossy counductor, and acts more as an RF absorber.

With a low dipole, the ground is so close that it has major effects on the antenna. If it's lossy dirt, it just soaks up RF, but if it's a decent conductor, it can act as a reflector. The added wire is just a way of improving the ground conductivity in the dirt that is most involved: the dirt directly under the antenna.

73 de Jim, N2EY

```
From -6653033829021093668
X-Google-Thread: 3a471f,fcefc050f04d04fd
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Do you use a vertical on 80?
Date: Mon, 6 Oct 2008 11:47:35 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 69
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gcdbho$sm8$1@f04n12.cac.psu.edu>
References: <qvidnX-LD7rK23zVnZ2dnUVZ_qfinZ2d@speakeasy.net>
<2e03daa9-03eb-45df-9bfa-8b09acf97312@k37g2000hsf.googlegroups.com>
<vt0ee4lfbi8cke953htb5mplehqvjlsgd1@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223308055 18882 166.84.1.3 (6 Oct 2008 15:47:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Oct 2008 15:47:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 6 Oct 2008 15:40:40 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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TNpPG8JGup28q/aObRE=
=sYFs
Xref: g2news1.google.com rec.radio.amateur.moderated:605

Phil Kane wrote:
> On Fri, 3 Oct 2008 17:24:31 EDT, N2EY@aol.com wrote:
>
>> 1) A full-size one is 60-65 feet tall, and needs a ground system to
>> match. Shortening sacrifices bandwidth and radiation efficiency. Yes,
>> a lot can be done with a small antenna but you're looking for
>> something better than the inverted V.
>>
> Just this very evening I tried using my Cushcraft R-8 vertical - which
> is not supposed to tune 80 meters - on 80, It performed much better
> than my horizontal "all band" dipole when it came to weak signals in
> "NVIS" territory. The KAT100 tuner said 1:1.
>
> Guess which one I'll be using from now on?

Hi Phil,

I wouldn't abandon the doipole just yet.

At the urging of Roy Lewallen some years ago, I tried an experiment regarding the perennial "Which is better, a dipole or a vertical?" question.

I have a general purpose dipole, and a Butternut HF6V vertical. The vertical is setting on radials - around 20 at last count. So it performs pretty well.

I used an attenuating pad between the tuner and the antenna. The dipole comes in on ladder line, and the vertical on coax, so i switched the antennas at the tuner. Then I would switch attenuation in or out to match up the signals. What was "best" was the antenna with the highest received signal

The results were very interesting.

Some were like what we've been told to expect. The horizontal tended to perform better at relatively local distances for 80 meters and the vertical past 500 miles or so was usually better.

At higher frequencies this was not as marked, since the "take-off-angle" was not as different between vertical and horizontal antennas.

The Vertical was a little louder overall than the horizontal, also a bit noisier. I don't think that it actually heard better - in that regard.

But notice I said words like "tended" and "usually".

There were times that the horizontal antenna worked better on DX, and the vertical worked better on locals.

Then just to confound the matter, which antenna worked best could change in the middle of a QSO. I found that I had to be quick on the switches to make my measurements.

But the differences were significant enough that I immediately saw the value of having both antennas Sometimes several S-units on a given signal.

Other things I found were:

S-Meters are not linear within themselves.

Don't even think of transmitting with the attenuator in the antenna path. They don't handle much power at all.

But I did find out which antenna is better.

Yes.

- 73 de Mike N3LI -

From -5430975289996735145
X-Google-Thread: 3a471f,9c2acc0e3f8639d3
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Mon, 6 Oct 2008 11:49:26 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gcd9fr$1cb4$1@f04n12.cac.psu.edu>
References: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
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Old-NNTP-Posting-Date: Mon, 6 Oct 2008 15:05:31 +0000 (UTC)
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 =2d3b
Xref: g2news1.google.com rec.radio.amateur.moderated:606

N2EY@aol.com wrote:
> On Oct 3, 12:16 am, "Pat Cook" <pchams...@gmail.com> wrote:
>
>> Jim....I thought so highly of this, I posted it to my blog (Giving you th
> e
>> credit of course :) ).  You can read it @http://kb0oxd-soapbox.blogspot
> .com/2008/10/hard-times-ham-radio.htmlif you
>> wish. :)
>>
> Thanks Pat!
>
> I'm old enough to remember the 1960s (became a ham in 1967 at the age
> of 13). One thing I remember clearly from those times were the
> prophets of doom who said amateur radio would disappear in a few
> years, because:
>
> - cb was growing and ham radio wasn't
> - ham gear of the time cost too much, was too complex, and couldn't be
> worked on by hams anymore
> - incentive licensing made it too hard to get a license
> - the Conditional distance was upped to 175 miles
> - the young people of the time were too busy being hippies to do
> something as "square" as ham radio
> - there were too many other distractions (TV, radio, cars, the space
> program, etc.) to interest people in ham radio
>
> Etc.
>
```

> Yet none of that gloom-and-doom stuff came to pass. There are now more
> than twice as many hams as there were in the early 1970s (just over
> 660,000 current unexpired licenses, last time I checked). Except for
> the last 10 years or so, the US amateur population has grown a lot
> faster than the US population as a whole.
>
> 1929 to 1969 was forty years. Both years marked the beginning of
> growth times for US amateur radio. 1969 to 2009 is forty years too....

While there are many possibilities as to the attraction of Ham radio during economic downturns, some of them being plausible, and some not so much, The topic does bring to light that Ham radio is an excellent hobby/avocation to enjoy during such times.

We have had many years during which for most people, a hobby involved laying out cash as the major part of the hobby. While many people could become knowledgeable about something, say computers, a large part of the hobby was that recent "dual processor motherboard and the killer video card to play the awesome game. Not to pick on computers - just an example. Even Amateur radio joined in the fray, with some mighty pricey rigs at the top end.

Fast forward to the near future. We've embarked on a new journey, because the bailout is just running the printing presses overtime, and even if it works out, that extra money equates out to inflation. So we're going to have some lean years coming. But that isn't so much a problem for Ham radio.

The great thing about our hobby is that we can do it on a shoestring. Even during the recent years, my first system, put together in 2001, only put me back a little over 400 dollars for the whole system.

$250.00 for an Icom IC-745
130.00 for an MFJ-949 tuner
Some ladder line, and some wire.

I've spent a lot more in recent years, especially in going mobile, but I can still be plenty cheap.

A dedicated scrounger could do much better yet, if there isn't a whole lot of discretionary money setting around the house. I bought some fully functional Heathkit single band SSB rigs for 25 dollars each, and a power supply to run then both for 40 dollars.

Even things like the "tuna tin" radios are not so bad during bad economies.

So all in all, I would say that your thoughts on the matter are pretty plausible.

- 73 de Mike N3LI -

From -4649429694611333766
X-Google-Thread: 3a471f,fcefc050f04d04fd
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Do you use a vertical on 80?
Date: Mon, 6 Oct 2008 13:17:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
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Message-ID: <-MOdnQNACeWG1XfVnZ2dnUVZ_jOdnZ2d@posted.dakotacomip>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 06 Oct 2008 12:17:15 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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=F+qw

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Xref: g2news1.google.com rec.radio.amateur.moderated:607
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"Michael Coslo"   wrote

> But I did find out which antenna is better.
>
> Yes.

Agreed. Put some wire or tubing up in the air and have fun. Not good enough? Raise it up some more. ;-)

Howard

```
From 1975847691582573929
X-Google-Thread: 3a471f,9c2acc0e3f8639d3
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rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Mon, 6 Oct 2008 17:38:53 EDT
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <270bfea3-d498-4dab-af42-80b4a48d4b25@u28g2000hsc.googlegroups.com>
References: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
     <Xns9B2EA94E7D90Fkc1ihmaccom@216.168.3.30>
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Oct 2008 21:38:53 +0000 (UTC)
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moderated@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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```

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 6 Oct 2008 21:32:59 +0000 (UTC)
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Injection-Info: u28g2000hsc.googlegroups.com; posting-host=207.101.100.154;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
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=vMmZ
Xref: g2news1.google.com rec.radio.amateur.moderated:608

On Oct 5, 4:59 pm, Larry Weil <kc...@mac.com> wrote:

> One thing that certainly effects us is the value of the US dollar.
> Considering that much of our equipment is made outside the US, if the value
> of the dollar goes down then equipment prices are going to rise.

I hadn't thought of that but your absolutely right - for *new*
equipment not Made In USA.

But unlike a lot of other "consumer" electronics, ham gear tends to
have a very long useful life. A 10-year-old computer is almost useless
but a 10 year old ham rig still has lots of QSOs in it. In fact a 10-year-old mid-top line rig can be a better performer than a new bottom-of-the-line rig. (Try to buy a Kenwood TS-870S, and see what they cost
if you can find one that the owner will part with....)

On top of that, once you have a station set up, the cost of operation
can be minimal. Unless you run superpower the effect on the electric
meter is very slight; no monthly connection fees and except for those
with big antenna farms there's not a lot of maintenance.

73 de Jim, N2EY

From 5744470584938627060
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X-Google-Attributes: gid3a471f,domainid0,public,usenet
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xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Tue, 7 Oct 2008 12:59:16 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gcfpv6$6fo$1@f04n12.cac.psu.edu>
References: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Oct 2008 16:59:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Tue, 7 Oct 2008 13:59:02 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
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Xref: g2news1.google.com rec.radio.amateur.moderated:609

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> ue
```

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>
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>
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> but a 10 year old ham rig still has lots of QSOs in it. In fact a 10-
> year-old mid-top line rig can be a better performer than a new bottom-
> of-the-line rig. (Try to buy a Kenwood TS-870S, and see what they cost
> *if* you can find one that the owner will part with....)

The TS-830 is another one on my gotta have list. Checked one out for a
friend a while back, and what a nice radio. Looks and sounds good, TX
reports were great, and had that tube ambience going on.

My IC-761 is a late 80's early 90's rig that is still going strong. The
pc I was using at that time was a Commodore C-64. Old "Big Knob" is
still sitting on my desk, while that computer is probably in a landfill
somewhere. Aww, I kind of miss that computer....

> On top of that, once you have a station set up, the cost of operation
> can be minimal. Unless you run superpower the effect on the electric
> meter is very slight; no monthly connection fees and except for those
> with big antenna farms there's not a lot of maintenance.

You're really using just about as much power as if you were watching TV
in the living room. I suppose I'm pulling a bit more, since I have the
HF radio, the VHF radio, two computers - one for rig control, and one to
email/surf/work, and a television on mute when I'm operating.

Hmm, sounds like I need to cut down on the multitasking a bit here.. ;^)

- 73 de Mike N3LI -

From 7681317625639841232
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kzerohb@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Tue, 7 Oct 2008 19:06:01 EDT
Organization: http://groups.google.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6d7a096d-f5d1-4493-84c2-5a332dc304b7@c60g2000hsf.googlegroups.com>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>

```
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223420761 18453 166.84.1.2 (7 Oct 2008 23:06:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Oct 2008 23:06:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.189.96
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 7 Oct 2008 20:10:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c60g2000hsf.googlegroups.com; posting-host=75.168.189.96;
     posting-account=vO2PsgoAAABbeEAr-BV0vSyL1LraSHLu
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; SU 3.1;
     .NET CLR 1.1.4322; .NET CLR 2.0.50727; Qwest 1.0; Qwest
1.0),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjr61kACgkQSO8RITXCfvu71gP+KH/hgCHVNnD1yXml4sf9Kmsy
 iuOmMGU4ECs+eQUMzkIjk7y2MyWNP879Sal4ApCpTlsEEWBq5NBIrKYLb+ujaZ6O
 TK1xK429kSVfhMKqaX7dTEX6ZyNZnfGERca+n4ftMW+KXzVydYsbrJJ/1O+Y2OEH
 YoJRkRAMvpM/2KcgM7s=
 =4Jca
Xref: g2news1.google.com rec.radio.amateur.moderated:610
```

I'm using an old Radio Shack UHF/VHF medium sized antenna that's been on the roof for 20 years, along with the coax.

Through a cheap splitter I'm feeding two receievers, a new Sony Bravia LCD and an old analog through a converter box. Both work just fine.

There's an online calculator which you can use as a guide to determine how "good" an antenna you need. Plug in your ZIP code at http://www.antennaweb.org/aw/Address.aspx and it will evaluate your situation. (You just need to enter your ZIP, ignore the other information requested.)

73, de Hans, K0HB

```
From 4746304104824246145
X-Google-Thread: 3a471f,9c2acc0e3f8639d3
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: kzerohb@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Hard Times and Ham Radio
Date: Tue, 7 Oct 2008 19:06:08 EDT
Organization: http://groups.google.com
Lines: 5
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5acf1688-34b3-410a-9370-ecd8295ca9b3@v16g2000prc.googlegroups.com>
References: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223420768 13265 166.84.1.2 (7 Oct 2008 23:06:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Oct 2008 23:06:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.168.189.96
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 7 Oct 2008 20:15:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v16g2000prc.googlegroups.com; posting-host=75.168.189.96;
     posting-account=vO2PsgoAAABbeEAr-BV0vSyL1LraSHLu
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; SU 3.1;
     .NET CLR 1.1.4322; .NET CLR 2.0.50727; Qwest 1.0; Qwest
1.0),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjr62AACgkQSO8RITXCfvu3hQP+N9KfoLe5ldGBZsPCm9uFprey
 RnTkDter0c2vsLWbK8BPiygECtPhqVQAdIwWpzE5DhMkR1uX7fx6WI+u7EXVWUuX
```

 LkMrOWXlpi0pDcku06IhCppdg66rGQAHia1eBratTxL0zMG2OPSVq9hDRWk2EGhP
 G8ED1fRG0H++HDgD0lo=
 =udz8
Xref: g2news1.google.com rec.radio.amateur.moderated:611

I think any linkage between economic downturn and ham radio upturn is
pure coincidence.

73, de Hans, K0HB

From 3330165134410445306
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Tue, 7 Oct 2008 23:52:32 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gcgtmq01i11@news4.newsguy.com>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net> <6d7a096d-
f5d1-4493-84c2-5a332dc304b7@c60g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1223437952 25581 166.84.1.3 (8 Oct 2008 03:52:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 8 Oct 2008 03:52:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:

```
p94d1bfbfff000000fd43bea7a2f95aaace3974365ced46d5.newsdawg.com
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjsLoAACgkQSO8RITXCfvuo5AP9HFsKEi/qlFeifeNwY6sVxcqg
 TV+2Czti0FG59ayN6Fy6QDZhrdxt9adkMWWWiHo61X17XitHOcxghl19xbQT5Ajo
 fTSlw44qxEMj2LiChOBEy/2NiKX2PVwFrQthcTTI8RU6P/eeOC5IUmaalUdG5TqR
 PGDvT+jgPglJRInTYYg=
 =RJIs
Xref: g2news1.google.com rec.radio.amateur.moderated:612
```

kzerohb@gmail.com wrote:

> There's an online calculator

It says I'm 26.5 miles away (I'll assume Mt Wilson)on all
stations for HDTV. We'll see just exactly how well their
"best guess" works.

THankies for the link Hans

Jeff-1.0
wa6fwi

```
From 6982465879039471726
X-Google-Thread: 3a471f,8081c01c561ad7a1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK?  What do all those funny letters mean?
Date: Mon, 29 Sep 2008 18:28:58 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hel2e4peufaqmgur4ktknvdp99oqrk9njo@4ax.com>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
<gbr8e4$1ium$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222727338 11436 166.84.1.6 (29 Sep 2008 22:28:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Sep 2008 22:28:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 17:28:51 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhVqoACgkQSO8RITXCfvu1uAP/bYMMVKA+MqMOoYGpQW/eQnAk
 yClWpukGAmdnvOF/yOOzGtBvj+fq/EoOYNRlfq5MGJlzmvWDgZdfs8P648F75Ko3
 yDKKLuhBEelP3FSdWmbRvSnm+x0BQO+sQJwB0p9gh+CJt667+4MqhqlOZmEQ1B/Y
 EC8JZGd8KEZyGSeoOuE=
 =0358
Xref: g2news1.google.com rec.radio.amateur.moderated:511

On Mon, 29 Sep 2008 15:24:19 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>   Ending the call
>
>73's <their call> de <your call> SK.

When I learned Morse in the Dark Ages, I learned that ending signal as
VA - which is exactly the same thing. I always associate SK with
"Silent Key" - an operator who has passed away. My ending macro says
"K2ASP Clear" - remnants of my Public Safety radio dispatch days.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 8612407643142344243
X-Google-Thread: 3a471f,a4be554d95f604d4,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: What is the proper environment for a ham shack?
Date: Mon, 29 Sep 2008 20:31:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <oo-dnXnaUOL42HzVnZ2dnUVZ_qjinZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222734694 18214 166.84.1.1 (30 Sep 2008 00:31:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 00:31:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 16:15:17 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhc2gACgkQSO8RITXCfvtvUAP9EO/VkaFbqHH9XkXxeizIUSFJ
 ahAIPCJT7jqX1cTxnCh1yzV36JrSdNW/ehnPH8I0W1S+K23KviI3I+NSd5ffE5rj
 DwoBkvuwepwaJswybGXDCbAepUsDcjwNWi6w1/KGDHTq9PLjlaZzWhvi9ojINHAm
 REAfGX1SubVVii0uaFY=
 =bckq
Xref: g2news1.google.com rec.radio.amateur.moderated:512
```

I'm cleaning up after a broken pipe, and although my cellar is unfinished now, I plan to put a new shack down there RSN, so I need some help.

My questions:

1. What's the ideal environment for modern and Boat-Anchor rigs?

2. How may I monitor conditions (humidity, temperature, ?) without busting the radio budget on weather instruments?

3. What can I do to prevent water damage? Are there automatic water cut-off valves? How do they work?

73,

Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From 5297236895900670886
X-Google-Thread: 3a471f,fcefc050f04d04fd,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
cyclone1.gnilink.net!gnilink.net!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Do you use a vertical on 80?
Date: Mon, 29 Sep 2008 20:31:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qvidnX-LD7rK23zVnZ2dnUVZ_qfinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222734702 9716 166.84.1.6 (30 Sep 2008 00:31:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 00:31:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 16:19:19 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhc24ACgkQSO8RITXCfvuzMQP/fXKhdEJnMYYv4B9CGWRrDOu2
 Txnru1VktI156lMPWTcz4D6z5sr2a/ZCqMs7J439p4za+UROYnhm02MbG/HkR5e6
 HPECPzn/NmItruTMTnpejcJuWQY+yfx/4Gax0cPkXfRUVUQkQ7vHzjn4lgc5M80v
 y94gWcjkO4Z7i0Zt1+Q=
 =rPhM
Xref: g2news1.google.com rec.radio.amateur.moderated:513
```

I've been using an inverted vee for 80 meters, with mediocre results. I'm willing to experiment with other designs and I like the simplicity of verticals, but I've got to get something up before the weather turns, so if you've used a vertical on 80 meters, please answer these questions for me.

1. Performance?
2. Is noise worse/better/the same?
3. Is a quarter-wave radiator essential, or can it be shorter?
4. Loading/tuning?

73,

Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From -2996902607775548964
X-Google-Thread: 3a471f,15f7dfaeda4ac876,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Co-generation in Emcom?
Date: Mon, 29 Sep 2008 20:32:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3qKdnVMNNN8g13zVnZ2dnUVZ_qjinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222734765 19555 166.84.1.6 (30 Sep 2008 00:32:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 00:32:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 16:38:05 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhc6wACgkQSO8RITXCfvsPJgP+JmP+rIAI8GSc1RJ6pQphHlLr
 7TiECro5t+9eTqrubKG7LqxWjHNZbQm42b1q+ACT2b/ez8nZWTBNJMydzyODp/4x
 kDL/rW55yIeTdHzxnrN2x1QzPewe9hATRoViZ7MCzhtNwtUUVN8IiUxivWLUoOW2
 Dd0Xb+RpX/jx0bCuvOE=
 =jzec
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:514
```

I saw a news report about a "Green" home that used a furnace which also provided electricity for the dwelling. I didn't get any details other than that it ran on natural gas.

Please tell me about these units, and if any of them are suitable to provide on-site power and heat during emergency communications deployment.

73,

Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From 6985190671124028158
X-Google-Thread: 3a471f,fc7edf3af50fb646
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How do I check if old coax is still usable?
Date: Mon, 29 Sep 2008 20:51:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0ueEk.884$Dk4.226@nwrddc02.gnilink.net>
References: <zvOdndkBQr-K3nzVnZ2dnUVZ_uednZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222735861 3161 166.84.1.1 (30 Sep 2008 00:51:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 00:51:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
Old-NNTP-Posting-Host: 96.255.1.138
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 20:34:04 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhd/cACgkQSO8RITXCfvtl0gP+JYZ/2Cwr0bWZwBTYxRZPZ+P7
 sUHc3n6OltC1OK8SR11uP/6WBrrusNf0xwiL+wx382+4EoAfo/E0Rkugp72WTbNN
 LYtw3EKmQclxsPx4CocK0svVhjQzxWHv7sfd6NYTtOK6Ohky0Yc0VlBZNfrohirC
 L/1vh9hoW6FAR+jad7w=
 =tSq9
Xref: g2news1.google.com rec.radio.amateur.moderated:515

Bill Horne wrote:
> I have a run of RG-8 coax inside a conduit, and I'd like to keep it in
> service if possible. How can I test it before I risk my finals trying to
> put power into it?
>
> It's OK AFAICT with a VOM.
>
> 73, Bill W1AC

Bill
Apply a megaohmmeter to test for any breakdown in the dialectic between
the center conductor and the shield and between the shield and ground.
A test voltage of 500 would be the highest I would go and I think three
hundred would tell you all there is to know about the integrity of the
insulation.  You already know that the condition of the copper is
essentially unchanged.
--
Tom Horne

"This alternating current stuff is just a fad.  It is much too dangerous
for general use."  Thomas Alva Edison




From 2963909858449497793
X-Google-Thread: 3a471f,f766cd0aa523fb2d,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Where can I buy parts for Collins and Drake?
Date: Mon, 29 Sep 2008 20:52:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bYGdnasNvsX01HzVnZ2dnUVZ_qTinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222735922 3545 166.84.1.6 (30 Sep 2008 00:52:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 00:52:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 16:32:24 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjheDIACgkQSO8RITXCfvvWugP+IMT3LrRqKZ99T8Et0adCHBiz
 hNa5gu8Mvxc6WpsEZrNEiAnGg5GefpgZr9bC1u54xy9/VmKrOnMGvsXWYAGo2GCG
 ZV3ULDSKOD5LMNdidFplg4Qmx5uaZCfHALoH/KnfQPUJpm3vCOIU1CwSNkZaquES
 sv3Iuxm0QAuAr6KrDtk=
 =mArX
Xref: g2news1.google.com rec.radio.amateur.moderated:516
```

I have acquired a Collins 516F-2 power supply, and need to know where I can buy a rebuild kit for it. I also have a Drake AC-4 power supply, and I'd like to recap and restore that too.

Come to think of it, who would you recommend for replacement tubes? Are the packages made up for e.g., a 75S3-B worth it, or should I just buy individual tubes?

Please reply off-list.

73,

Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From -948841495160931272
X-Google-Thread: 3a471f,e2508e88c3a890f0,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Need advice on HDTV antenna
Date: Mon, 29 Sep 2008 21:57:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222739837 18763 166.84.1.1 (30 Sep 2008 01:57:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 01:57:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
```

```
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 16:26:21 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhh4EACgkQSO8RITXCfvvHqAQAhcD14v8GZTnCy08RNPm0Kx/W
 VtyeEgQNBKyTRIppoOeKnaKtWJlX/Skg/wluTSRiNDJFBtVvHuAKcw2s5/SKZCd3
 E2OO5DMXVPg0A6x+JAfX1yfd3t++ZOaFPjVFRL8K/98+BeLOpfXFXsop/m7obKtM
 jYvOxbOW7LaLhgcZ4qs=
 =mbCx
Xref: g2news1.google.com rec.radio.amateur.moderated:517
```

OK, the cutover to HDTV is coming up, and I want to have a good antenna on the roof long before February, so I'm in need of advice. I'm using a converter box to feed my current TV set, but rabbit ears don't work well at all.

I know I need a rooftop antenna, but the available commercial literature is more hype than help. I'm hoping that someone out there has expertise on the new antennas being offered for HDTV.

I know this depends a lot on what the signal strengths are at my QTH, but assuming that all-other-things-are-equal:

* Are flat-panel units worth the price?
* Can I get by with an old VHF-UHF combination antenna?
* What's the tradeoff between feedline length and antenna gain?
* Do masthead preamps perform well, and is the cost and maintenance worth it?

73,

Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From -8593778610680524 28
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!cyclone1.gnilink.net!gnilink.net!
nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
```

```
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Tue, 30 Sep 2008 02:00:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.09.30.05.57.55.89803@invalid.nospam>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1222754426 21194 166.84.1.2 (30 Sep 2008 06:00:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 06:00:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 00:57:57 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.180.98
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhwH4ACgkQSO8RITXCfvvPyQP+OiXurUCI/MUn/VL2IiqKUd5F
 pUpMFdixkXNpZxKNDC/Fg3k6HrNXIU9xokmKKJZ9Aqpiio7ZRd0l+5w5jeAJKRqT
 zVXc0WliU/GJ5kKr4PNsE9pc7g9jBB793H3M9YiJSjGcsouObcala4kQfV+OpBLs
 rcsOWtELek0/B7SsDFE=
 =/WHx
Xref: g2news1.google.com rec.radio.amateur.moderated:518
X-Original-Bytes: 4085
```

On Mon, 29 Sep 2008 21:57:20 -0400, Bill Horne wrote:

> OK, the cutover to HDTV is coming up, and I want to have a good antenna
>
> on the roof long before February, so I'm in need of advice. I'm using a
>
> converter box to feed my current TV set, but rabbit ears don't work well
> at all.
>
> I know I need a rooftop antenna, but the available commercial literature
> is more hype than help. I'm hoping that someone out there has expertise
>
> on the new antennas being offered for HDTV.
>
> I know this depends a lot on what the signal strengths are at my QTH,
> but assuming that all-other-things-are-equal:
>
> * Are flat-panel units worth the price?
> * Can I get by with an old VHF-UHF combination antenna?
> * What's the tradeoff between feedline length and antenna gain?
> * Do masthead preamps perform well, and is the cost and maintenance
> worth it?

What market are you in, and how far are you from the local towers?

I would suggest you can get away with an old combination antenna if it's
still in decent shape. You may want to think about replacing the
feedline, it ages less gracefully than the antenna...

My personal experience has been that masthead preamps are pretty reliable.
However, I'd be slow to use one unless you're in a fringe area. They can
easily overload and make reception *worse*.

From 2898234191485059724
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Tue, 30 Sep 2008 02:22:58 EDT
Organization: Home for Obscure Mythical Beings
Lines: 87
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j3t8r5-eh2.ln1@radagast.org>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>

NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1222755776 22630 166.84.1.2 (30 Sep 2008 06:22:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 06:22:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 01:22:44 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhxcIACgkQSO8RITXCfvsgsAQAl7DwlaQPiQkTqdnKr2xLH1Lh
 wWdZW+SL14c75cccuEEsP7J/51FOKG4QpCfeqI+OGrVni4xb3/hDm2/jPH+nHbvf
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 6w+0kL82GG0ENv7vbHU=
 =rHzr
Xref: g2news1.google.com rec.radio.amateur.moderated:519

In article <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>,
Bill Horne <bill@horneQRM.net> wrote:

>I know I need a rooftop antenna, but the available commercial literature
>is more hype than help. I'm hoping that someone out there has expertise
>on the new antennas being offered for HDTV.
>
>I know this depends a lot on what the signal strengths are at my QTH,

.... and on whether the channels in your area are all going to be on
UHF, or whether there are some which will still be on VHF high-band,
or even one or more on VHF low-band.

>but assuming that all-other-things-are-equal:
>
>* Are flat-panel units worth the price?

As to price I can't say (although there's an open-source design or two floating around which can be home-fabricated).

Flat-panel designs (bowtie-and-reflector, usually, I think) are probably decent solutions for UHF-only areas. I don't expect that their performance on VHF is terribly good, unless they're very large.

>* Can I get by with an old VHF-UHF combination antenna?

If you've got a decent ghost-free picture on NTSC with a combo antenna, chances are probably fairly good that it'll work well enough for ATSC digital.

If all of your ATSC stations are going to be UHF, you might get better results with a multi-bay UHF-only antenna... the combo antennas don't always have a very clean pattern (good front-to-back ratio)

>* What's the tradeoff between feedline length and antenna gain?

Well, a longer feedline leads to greater losses, and if your signal is already at the lower limit of what's acceptable then you'll need to make up the lack somehow else... higher antenna gain, or a preamp, or increasing the signal "seen" by the antenna.

There's a definite tradeoff between feedline length and antenna *height* - raising the antenna will increase the feedline length (and losses), but may give the antenna a better "view" of the transmitter antenna and thus a stronger/cleaner signal.

If you're a good distance from the transmitter (more than a few miles), raising the antenna is often a very good tradeoff...
if you don't, the transmitter antenna may be below the horizon (from your antenna's point of view) and you'll be depended on diffracted signal rather than line-of-sight signal. An extra 10' of antenna height may increase the signal into the antenna by quite a bit more than the amount you'll lose in 10' of feedline.

>* Do masthead preamps perform well,

A lot of cheaper preamp designs are prone to overload if there's a strong signal nearby (e.g. fire, police, ham radio), and this is Ungood. Some are prone to instability - they can start oscillating without warning - and this is Really Ungood.

>   and is the cost and maintenance
>worth it?

That depends very much on your situation.

If many of the stations you're receiving are quite distant, and if you need a long feedline, and if you've already got a good antenna, and if you buy a high-quality masthead preamp which is resistant to strong-signal overload, and if there are no nearby strong-signal transmitters, then such a preamp may well be worthwhile.

I tend to think that preamps are a decent way to compensate for losses in the feedline. Unless they're quite good, though (low noise figure and high overload resistance) they're not a good substitute for getting enough of a clean signal *into* the antenna - positioning the antenna better/higher, and using an antenna with more directional gain are better bets. Remember, a masthead preamp will amplify ambient RF noise, and multipath reflections just as much as it'll amplify the desired input signal!

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -4574929951597781392
X-Google-Thread: 3a471f,e2508e88c3a890f0
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Need advice on HDTV antenna
Date: Tue, 30 Sep 2008 13:16:10 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iYSdna3wktZXw3_VnZ2dnUVZ_g6dnZ2d@deskmedia.com>
References: <wOydnS7nmYZg2nzVnZ2dnUVZ_oHinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222794970 10455 166.84.1.6 (30 Sep 2008 17:16:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 17:16:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 12:15:53 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.17) Gecko/20080829 SeaMonkey/1.1.12
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjiXtoACgkQSO8RITXCfvunlgP+OHwXJTSi1b6on3oKuROeYhYB
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2Gb9xx9vBAAEKnEGNdIzf1Rs0cbYGAUC77QMiW97Gdx22DRTmdpEiuODH71eceZN
V5Vf6/ml6UJjv5l7gxw=
=cQ+4
Xref: g2news1.google.com rec.radio.amateur.moderated:520

Bill Horne wrote:

> * Can I get by with an old VHF-UHF combination antenna?

My advice would be to try it and see. You'll know right away, as digital reception tends to be pretty much "all or nothing". I had no problem with my existing antenna when converting to the new signals.

If it ain't broke, don't fix it.

If it is broke, then do a little research to determine what frequencies you're interested in (VHF, UHF, or both) and how far you are from the transmitting locations. There are web sites that will help with that. Given that information, you'll be in a better position to figure out what you need.

73, Steve KB9X

From -3158268199914528627
X-Google-Thread: 3a471f,8081c01c561ad7a1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: How to PSK? What do all those funny letters mean?
Date: Tue, 30 Sep 2008 13:58:56 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gbtlui$1krm$1@f04n12.cac.psu.edu>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com> <gbr8e4$1ium$1@f04n12.cac.psu.edu> <hel2e4peufaqmgur4ktknvdp99oqrk9njo@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222797536 19354 166.84.1.6 (30 Sep 2008 17:58:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 17:58:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 17:00:02 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
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 /xBXAfurzvCkVP43i7A=
 =rxJw
Xref: g2news1.google.com rec.radio.amateur.moderated:521

Phil Kane wrote:
> On Mon, 29 Sep 2008 15:24:19 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>>   Ending the call
>>
>> 73's <their call> de <your call> SK.
>
> When I learned Morse in the Dark Ages, I learned that ending signal as
> VA - which is exactly the same thing.

Why yes. I'd never heard of that.

I always associate SK with
> "Silent Key" - an operator who has passed away. My ending macro says
> "K2ASP Clear" - remnants of my Public Safety radio dispatch days.

The nice thing is having the options.

Do you get on PSK much? Some times of the day there are nice paths from Oregon to PA on 20 meters.

- 73 de Mike N3LI -

From -5159619188365349632
X-Google-Thread: 3a471f,fcefc050f04d04fd
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Do you use a vertical on 80?
Date: Tue, 30 Sep 2008 14:03:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <YttEk.950$kI6.124@nwrddc01.gnilink.net>
References: <qvidnX-LD7rK23zVnZ2dnUVZ_qfinZ2d@speakeasy.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222797829 29521 166.84.1.3 (30 Sep 2008 18:03:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 18:03:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.116.191.52
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 13:38:00 EDT
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 iJwEAQECAAYFAkjiagUACgkQSO8RITXCfvv38wP/QPIfZJgcMeaa0PGJvxJJiEUh
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 tQq7DNTwPwx7S/SGyzw=
 =WD96
Xref: g2news1.google.com rec.radio.amateur.moderated:522
```

"Bill Horne" <bill@horneQRM.net> wrote in message
news:qvidnX-LD7rK23zVnZ2dnUVZ_qfinZ2d@speakeasy.net...

> I've been using an inverted vee for 80 meters, with mediocre results.
> I'm willing to experiment with other designs and I like the simplicity
> of verticals, but I've got to get something up before the weather turns,
> so if you've used a vertical on 80 meters, please answer these questions
> for me.
>
> 1. Performance?
> 2. Is noise worse/better/the same?
> 3. Is a quarter-wave radiator essential, or can it be shorter?
> 4. Loading/tuning?
>
> 73,
>
> Bill W1AC
>

Inverted V is more like a vertical. If you have a metal mast, it might BE a
vertical. If you can raise the ends It might work better.

Shorter antenna means narrower bandwidth. You will probably need a tuner
even with a full size vertical on 80m.

I used an inverted L with loading on the 9' vertical section. It had a 25'
horizontal section and worked well for short to medium skip on 80 and 40m.

I now have an HF9v Butternut. Royal pain to tune. Works well for longer
skip, worthless for short skip. Has good bandwidth on all bands 6-40m but
needs a tuner for most of 80 as the 2:1 bandwidth is about 20 kHz. The
inverted L came down because it detuned the vertical too much on all bands.
I wish I had both.

```
From 6219495969369738003
X-Google-Thread: 3a471f,fc7edf3af50fb646
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How do I check if old coax is still usable?
Date: Tue, 30 Sep 2008 14:04:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <EEtEk.1019$Dk4.7@nwrddc02.gnilink.net>
References: <zvOdndkBQr-K3nzVnZ2dnUVZ_uednZ2d@speakeasy.net>
<0ueEk.884$Dk4.226@nwrddc02.gnilink.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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NNTP-Posting-Date: Tue, 30 Sep 2008 18:04:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.116.191.52
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 13:49:24 EDT
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 ubKXpjU/0f2kRAWRdSM=
 =SGLh
Xref: g2news1.google.com rec.radio.amateur.moderated:523
```

"Tom Horne" <hornetd@verizon.net> wrote in message
news:0ueEk.884$Dk4.226@nwrddc02.gnilink.net...
> Bill Horne wrote:
> > I have a run of RG-8 coax inside a conduit, and I'd like to keep it in
> > service if possible. How can I test it before I risk my finals trying to
> > put power into it?
> >
> > It's OK AFAICT with a VOM.
> >
> > 73, Bill W1AC
>
> Bill
> Apply a megaohmmeter to test for any breakdown in the dialectic between
> the center conductor and the shield and between the shield and ground.
> A test voltage of 500 would be the highest I would go and I think three
> hundred would tell you all there is to know about the integrity of the
> insulation. You already know that the condition of the copper is
> essentially unchanged.
> --
> Tom Horne
>
> "This alternating current stuff is just a fad. It is much too dangerous
> for general use." Thomas Alva Edison

Buried coax is prone to moisture unless the conduit was able to drain and
has air space. If you think it may have had moisture in it, replace it. I
like to replace at 10 years maximum because of contamination from the
chemicals in the dialectric.

From -8416470415435272121
X-Google-Thread: 3a471f,8081c01c561ad7a1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK? What do all those funny letters mean?
Date: Tue, 30 Sep 2008 16:11:42 EDT
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e385a809-4f59-442b-a091-42b5826c10c0@v28g2000hsv.googlegroups.com>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-Trace: reader1.panix.com 1222805502 27459 166.84.1.6 (30 Sep 2008 20:11:42 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 18:17:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v28g2000hsv.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjih/4ACgkQSO8RITXCfvskzwP/cdzg8DYn+eOMRz8lI8gTJj2e
 ctGrxx6aZ9psHiGh7bCtVepcXijXfWh5SDkGt5GFinTGKBMvF7zTLGr6osMOTCMO
 S0BUutH17JrCh2WHG2hQw4U5ETvqHLw0w1YMjePqvsmfvGbqMwcFOYjRnMJ7VR4G
 5XW9cH2hBz1NbvXh5ZY=
 =lZ8+
Xref: g2news1.google.com rec.radio.amateur.moderated:524
```

On Sep 26, 10:49 am, KC4UAI <kc4...@gmail.com> wrote:

>
> but surely somebody has already
> compiled all this information someplace. Where might that be?
>

Well now.. Just saw this on the ARRL's website... Covers the syntax questions I had quite well...

http://www.arrl.org/awards/dxcc/Eth-operating-ENarrl-SITE-1jul2008.pdf

Even though I'm still reading it, I would recommend this to all folks new to Ham Radio before they get on the air. The rest of us may want to skim though it and see how our operating practice squares with the ideal.

-= bob =-

```
From -8946747743769552800
X-Google-Thread: 3a471f,a4be554d95f604d4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What is the proper environment for a ham shack?
Date: Tue, 30 Sep 2008 16:13:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 100
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <u3vEk.1042$Dk4.978@nwrddc02.gnilink.net>
References: <oo-dnXnaUOL42HzVnZ2dnUVZ_qjinZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222805581 12624 166.84.1.2 (30 Sep 2008 20:13:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 20:13:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
Old-NNTP-Posting-Host: 96.255.1.138
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 15:26:18 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjiiFAACgkQSO8RITXCfvuO9wP/ZIoYmhUM766V1uGafc7esM3W
 biZTEaJNPqBSWLEAKx6hC12uJ5O8Bfmzt2rhuuZdeGyfirnTVxMr84g/WEc4sM4P
 kE93/hXoqvMa7sC8IeJa6QLScsiim5kMotLTGHY9OOWZ9qDpQS2JTKrHU2QDfOfk
 HFbrWp30H+Gt0qo/Rz8=
 =DpnY
```

Xref: g2news1.google.com rec.radio.amateur.moderated:525

Bill Horne wrote:
> I'm cleaning up after a broken pipe, and although my cellar is
> unfinished now, I plan to put a new shack down there RSN, so I need some
> help.
>
> My questions:
>
> 1. What's the ideal environment for modern and Boat-Anchor rigs?
>

I don't know.

> 2. How may I monitor conditions (humidity, temperature, ?) without
> busting the radio budget on weather instruments?
>

A reasonably accurate electronic Hygrothermograph with alarm functions can be purchased for about one hundred dollars ($100).

> 3. What can I do to prevent water damage?

Install a flooding alarm that will sense the presence of water in the lowest point of the basement. Build or buy an autodialer that will page you through your cell phone if the flooding alarm goes off. If you have a home burglar and / or Fire alarm system that function can be added to the system but before having that done be sure you know how much it will add to the monthly monitoring fee if any.

> Are there automatic water cut-off valves? How do they work?
>

The only ones I've seen are excess flow valves and they only close on a complete rupture of the piping such as might occur following an earthquake or explosion. It is possible to set up a flow timer that would cut off the flow of water using a solenoid operated valve if the water flow continued for too long a period. That can be wired with a pre-alert to warn you that the flow will be cut off to give you time to reset the timer if you are, say, filling the pool or a hot tub. You can also add water flow supervision to your home alarm system so as to notify you of any water flow when you are not home. The sensor is installed after the tap for any automatic watering systems. If you have a sump pump it can be supervised; either by a home alarm system or a stand alone device and you can be notified if the water in the sump rises above the cut in level of it's float switch or if the pump is running continuously. You can also install a venturi eductor; which is sometimes called a jet pump; that would pump water using the pressure and flow from the public water system if your power is out and the water in the sump rises above the sump pumps cut in level. Since your battery backed up alarm system or unit would already be complaining about the high water level and the loss of AC power that would buy you the time to do something about it by returning home and starting a generator for instance.

> 73,
>
> Bill W1AC
>

WHAT FOLLOWS IS MORE THEN MOST WILL WANT TO KNOW ABOUT ALARM SYSTEMS BUT IS WORTH READING IF YOU ARE CONSIDERING ADDING AN ALARM SYSTEM OR ADDITIONAL FUNCTIONS TO AN EXISTING SYSTEM.

Most of this you can build into your alarm system or house monitoring system yourself if you own the system. If the system is under a monitoring contract and it is owned by the monitoring company then you would want to have these functions tied into the supervision of external systems circuit so that you don't get hit with monthly fees for each function monitored. You should only be paying for monitoring four types of signals unless YOU want to pay to have individual functions separately monitored. Be warned that the individual monitoring costs can add up to a very steep bill. The four signals are Trouble, which means the alarm system itself is in need of servicing*; Supervision, which means that a building protective system is operating or in need of servicing; fire, & burglary. Some folks choose to add manual panic alarms for home invasion or robbery but that is often an additional monthly charge on your central station monitoring contract. Most of what you want to know can be signaled directly to your cell phone without any monthly fee by adding off the shelf components to an alarm system you own. Such systems are known as proprietary alarm systems because they are monitored by the Owner / Proprietor or her/his agent. Systems monitored under contract are called Central Station Alarm Systems. Systems that only alarm locally are called, not surprisingly, Local Alarm Systems. Systems that notify a public agency or private service that is not in the alarm monitoring business are called Remote Alarm Systems. Municipalities and local governments of all stripes do not like remote alarm systems because they are too often mistaken alarms. In most states it is now a crime to program an auto-dialing voice message system to call 911 or any other public safety telephone number including non emergency numbers. Local governments want you, or someone you pay to do so, to do the heavy lifting of determining that an actual emergency really does exist. They want a human being to call to tell them what is going on and to take responsibility for the authenticity of the alarm signal. Auto-dialers that relay trouble or supervisory signals are simply ignored by public safety agencies except for the preparation of a citation for violation of the State's alarm system regulatory laws.
--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

*This should be included at no additional cost to you if the system is owned by the alarm servicing company or by the Central Station that monitors it. Central Stations are often owned and operated by the company that installed the system.

From 7955507340711660059
X-Google-Thread: 3a471f,15f7dfaeda4ac876

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Co-generation in Emcom?
Date: Tue, 30 Sep 2008 16:13:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <TivEk.1045$Dk4.857@nwrddc02.gnilink.net>
References: <3qKdnVMNNN8g13zVnZ2dnUVZ_qjinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222805617 3010 166.84.1.6 (30 Sep 2008 20:13:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 20:13:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
Old-NNTP-Posting-Host: 96.255.1.138
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 15:42:43 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjiiHEACgkQSO8RITXCfvsJQgQAmOHf2wSyfoMw4u/iY8f6NckP
 kICutRAEH/8kFaA9MdtWMolVXo8dZg5QGsckcbZFsJ3zFkL33OeGLCodnZSeXTHy
 LAD+2FMPoU1TNr8MuGIjeyPKuuGu2XfaE1cU3o0b/ou3ng3kHRJf6mISOlmYQt4j
 CauI7ETGYfTzt2y0rB0=
 =9lfZ
Xref: g2news1.google.com rec.radio.amateur.moderated:526
```

Bill Horne wrote:

> I saw a news report about a "Green" home that used a furnace which also
> provided electricity for the dwelling. I didn't get any details other
> than that it ran on natural gas.

>
> Please tell me about these units, and if any of them are suitable to
> provide on-site power and heat during emergency communications deployment.
>
> 73,
>
> Bill W1AC
>

Most such systems that can be readily moved around are called ground power units and are designed to service airplanes. Most of them are one offs that were built to serve a particular type of airplane. These are sometimes available to local government through the state surplus office. You could adapt any mobile generator to provide some heat but mobile and portable heating units are commercially available. The adaptations need to be done very carefully so as not to pump exhaust gases into the structure. A duct wye fitting is connected to the cooling air exhaust of the engine alternator unit; read generator; and the remote thermostat changes the damper to dump the heat right there or into flexible ducting that will carry the heat to the space were it is wanted. Such units will heat a larger area if they have both supply and return ducts and dampers. The system can be built from off the shelf parts and only attached to the "generator" when the heat is needed. The condition of the engine becomes a significant factor in the occupants comfort. If the engine is leaking lubricant or coolant then the oder of the heated liquids will quickly become unbearable.

--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

From -2121781231046272747
X-Google-Thread: 3a471f,709448b9eeb81579,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: How can I measure ground conductivity?
Date: Tue, 30 Sep 2008 16:14:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <YYudneLb-a1CH3_VnZ2dnUVZ_jidnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222805663 5194 166.84.1.6 (30 Sep 2008 20:14:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 20:14:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 14:49:51 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjiiJ4ACgkQSO8RITXCfvvXWAP/TVoybRR06XMtfoarGQ3ElzaX
 moWGKHAlY+h+HngtWt1nhH7/3WF6qdGDdmZ2E8KzSGK0ocYiyL5WVSEhqHa8ort/
 MUZMizG63VCLfzAupQ6TbQFKd7G1otbOxc0yvIGIh7usiH2GpcDaUsIH3cqbDTXZ
 tfo3t8JWofaMuon/98w=
 =+ulD
Xref: g2news1.google.com rec.radio.amateur.moderated:527

I'm experimenting with antennas, and I'm going to model some on my computer, but I need to know the ground conductivity at my QTH.

How may I measure this without special-purpose instruments?

TIA.

73, Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From 5304902350377841025
X-Google-Thread: 3a471f,3986d98d10f3df9e,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: TVI from my laptop PS
Date: Tue, 30 Sep 2008 16:15:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222805712 3902 166.84.1.6 (30 Sep 2008 20:15:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 20:15:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 14:53:44 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjiiNAACgkQSO8RITXCfvvqtgQAhhOfr4dk/TqyXK3ozZfTPDP0
 FAzrV3LDAnQNFJVTHtB6xmyb3IbgpWmSsiqE431eHbAa4TPaKArm516JtFPV0FnP
 i7yGK5iF4z2WgM0wbDWNESUwqUlTeeNU2d7EiFeW8WaU0t8AzvNh/h0kK6MjmOQB
 l3QEQftcZzq8yB8gENw=
 =lagm
Xref: g2news1.google.com rec.radio.amateur.moderated:528
```

I'm getting TVI when I connect my laptop to it's charger/PS. Strangely enough, the TVI doesn't happen when the power supply is plugged in but not connected to the laptop.

Please pass along your experiences and solutions.

TIA.

73,

Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From 2514182869862054681
X-Google-Thread: 3a471f,fcefc050f04d04fd
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Do you use a vertical on 80?
Date: Tue, 30 Sep 2008 16:15:57 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dfu4e4ln7dta636ini5du0q13seb7l08f8@4ax.com>
References: <qvidnX-LD7rK23zVnZ2dnUVZ_qfinZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222805753 12788 166.84.1.2 (30 Sep 2008 20:15:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 20:15:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjiiP0ACgkQSO8RITXCfvvkTwP/dCZtFXnGYePrxLonsq0Drl6/
 MNF4zLq4Cp4tWrSzeIhv5w6hgMZ2mC0iMBDsK3h9Mb6OXEy9g9C/AU8ZP5Z74Kpk
 /6W34Zpad9HBySX2/4Gmd1DiSlb7VixigaDRPqxT/WX3kqf5ubluFA3TDv5YJEjO
 9DKdA25G3synXnd07ro=
 =cN0P
Xref: g2news1.google.com rec.radio.amateur.moderated:529

On Mon, 29 Sep 2008 20:31:42 EDT, Bill Horne <bill@horneQRM.net> wrote:

>I've been using an inverted vee for 80 meters, with mediocre results.
>I'm willing to experiment with other designs and I like the simplicity
>of verticals, but I've got to get something up before the weather turns,
>so if you've used a vertical on 80 meters, please answer these questions
>for me.
>
>1. Performance?
>2. Is noise worse/better/the same?
>3. Is a quarter-wave radiator essential, or can it be shorter?
>4. Loading/tuning?
>
>73,
>
>Bill W1AC

I have not used a vertical on 80 meters, so I cannot answer questions 3 and 4. However, I do have some opinions:

Whether a vertical is better than an inverted-V depends upon what you want to accomplish. If you want maximum DX, then the main radiation lobe of your antenna should be at a low angle re. the ground. A vertical antenna has a low angle. A horizontal antenna (an inverted-V is mainly horizontal) must be up about one wavelength (80 meters, 271 feet) to get a low-angle radiation lobe.

But, if you want to contact stations in your state or region (in your case, New England and neighboring states), you want the radiated energy to go nearly vertical, so that it bounces off the ionosphere and returns nearby. A horizontal antenna mounted low does this. I live in the desert southwest near Las Vegas where we have no tall trees to tie antennas to. I have a half-wave 80-meter dipole mounted about 25 feet (0.09 wavelength at 80 meters) high. It gives me nearly-vertical radiation. I have good coverage of Nevada, southern California and Arizona. But no DX. However, I don't chase DX; I'm content to chat locally.

Local interference from lightning, power lines and most other non-intentional sources is vertically polarized, so a horizontal or inverted-V would pick up less of this type of noise. Distant interference from any source would be reflected by the ionosphere and be of random polarization.

73 de Dick, AC7EL

```
From 6924533606432476194
X-Google-Thread: 3a471f,709448b9eeb81579
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How can I measure ground conductivity?
Date: Tue, 30 Sep 2008 16:47:46 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1s25e41v7vdd2f4j1n1av44dmg9sbnmimt@4ax.com>
References: <YYudneLb-a1CH3_VnZ2dnUVZ_jidnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222807667 15897 166.84.1.6 (30 Sep 2008 20:47:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 20:47:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjikHMACgkQSO8RITXCfvuplwP/Wq9+ONLvJOUnHrunnMz7NQHN
```

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5cjjeBm5+a1NjVSNQU7sEmCKCpAqye+vDRT8/hclGZ5vB5eDvjl0if9pcBCrLt42
dyBb6+EvU1W/8fGNlS0=
=BG8l
Xref: g2news1.google.com rec.radio.amateur.moderated:530

On Tue, 30 Sep 2008 16:14:22 EDT, Bill Horne <bill@horneQRM.net> wrote:

>I'm experimenting with antennas, and I'm going to model some on my
>computer, but I need to know the ground conductivity at my QTH.
>
>How may I measure this without special-purpose instruments?
>
>TIA.
>
>73, Bill W1AC

You can get estimated ground conductivity at
http://www.fcc.gov/mb/audio/m3/index.html

73 de Dick, AC7EL

From 3042769870517680983
X-Google-Thread: 3a471f,8081c01c561ad7a1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK? What do all those funny letters mean?
Date: Tue, 30 Sep 2008 16:48:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qyuEk.1034$Dk4.99@nwrddc02.gnilink.net>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com> <gbr8e4$1ium$1@f04n12.cac.psu.edu> <hel2e4peufaqmgur4ktknvdp99oqrk9njo@4ax.com>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222807675 12183 166.84.1.1 (30 Sep 2008 20:47:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 20:47:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.116.191.52
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 14:51:02 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjikIAACgkQSO8RITXCfvuIsQP/UTaOnWlidLJzVqIEtaIxfmae
 XpOCPCqTJOzQJtrBZ3v92mzANAl2xGQ9b0KKv/vuyyra+9DHeYZCqYPAXrDy5oRb
 qDLJRm4h1LCWUbG8CEQUkD5hnu4xiptQzpDczbwg/5cOttC1trmUwotrAq/N5FdW
 YnTWWqzmZo+JOmBwHA8=
 =4PGb
Xref: g2news1.google.com rec.radio.amateur.moderated:531

>... My ending macro says
> "K2ASP Clear" - remnants of my Public Safety radio dispatch days.
> --
Using the "k2asp" call is improper police proceedure!!  I'm putting you on
report!!

At least we don't have a macro for "breakity broke!"




From -3430241783753271975
X-Google-Thread: 3a471f,30c617e289eb895e,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Radio path prediction
Date: Tue, 30 Sep 2008 18:38:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fL-dnb5JP4uxDH_VnZ2dnUVZ_srinZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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X-Trace: reader1.panix.com 1222814327 7979 166.84.1.1 (30 Sep 2008 22:38:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 22:38:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 15:50:52 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjiqnoACgkQSO8RITXCfvvqGgP/QBrnfu9zy4KKLOgjt2IuSBML
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 uZYj9o5KbpTZVH47qIk=
 =33pK
Xref: g2news1.google.com rec.radio.amateur.moderated:532
```

This is a sort of follow-up to my post on 80 meter verticals, but in reading AC7EL's reply, I realized I may be (excuse the expression) barking up the wrong tree.

I am content with ragchewing to locals on 80, but I also want to have a reliable path to my brother's QTH, so the question is really "How do I choose the best band for QSO's from Boston to Washington, D.C."?

Now, obviously, this is a complex topic, but I'm looking for other hams who've set up similar paths: about 450 miles, IIRC. It's just outside the range I'd expect from a "NVIS" dipole on 80, but might be short for 40. If you've dealt with similar path lengths, please chime in.

TIA.

73,

Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From -2133385886349708431
X-Google-Thread: 3a471f,c9b9a3b412c334c2,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Use of ground wires underneath dipoles
Date: Tue, 30 Sep 2008 18:39:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222814339 25676 166.84.1.1 (30 Sep 2008 22:38:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 30 Sep 2008 22:38:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 15:59:52 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com

Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjiqoYACgkQSO8RITXCfvtmjwP/W2brqHC7Ibq/60mtOoVDb47V
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SQPTgmjgGdRcbUX8Xix8sERWvnqfe+7IxXmXgjGXqC078DQ1Nff6VvRZVJmVUV4z
hiMR4j/JN7SjYMcWU8g=
=1UhA
Xref: g2news1.google.com rec.radio.amateur.moderated:533

According to Wikipedia (http://en.wikipedia.org/wiki/Near_Vertical_Incidence_Skywave), a horizontally-polarized NVIS antenna will benefit from a ground wire underneath it.

Here's an excerpt:

"An NVIS antenna configuration is a horizontally polarized (parallel with the surface of the earth) radiating element that is from 1/20th wavelength ... to 1/8th wavelength above the ground. That proximity to the ground forces the majority of the radiation to go straight up. Overall efficiency of the antenna can be increased by placing a ground wire slightly longer than the antenna parallel to and directly underneath the antenna. While the ground wire is not necessary under good to excellent propagation conditions, antenna gain in the 3 dB to 6 dB range are common when the ground wire is used."

Since I've never heard of anyone doing this, or seen any hams trying it, I'd like to hear from those who've done it, and find out if the gain is as predicted.

73,

Bill W1AC, who is rushing to get a good sky-hook up before the winter

--
Bill Horne

(Remove QRM from my address for direct replies.)

From 103022103915460530
X-Google-Thread: 3a471f,c9b9a3b412c334c2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Tue, 30 Sep 2008 20:03:08 EDT
Organization: Forte Inc. http://www.forteinc.com/apn/
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b3c5e4t22u9ql42lgtvv53hqb0cel4ka40@4ax.com>
References: <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222819389 17809 166.84.1.3 (1 Oct 2008 00:03:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 00:03:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkjivj0ACgkQSO8RITXCfvtB3AP/cZayC6DBmKIhrojUhoPjBuij
 83zk+nUvWQpcqsKDz+wVCySQv5OMulGikBs5XcvrZVK1sz1xs3xWeFJd+QH8sr2m
 k0gycuS62Vs9MMDW3dAqu8HzD4wbBLgyJQQStSrImJjWxSpoKENL4Wb+Y0o00kNf
 89r2GHTZ5L2g86Rxinw=
 =sPdr

Xref: g2news1.google.com rec.radio.amateur.moderated:534

On Tue, 30 Sep 2008 18:39:02 EDT, Bill Horne <bill@horneQRM.net> wrote:

>According to Wikipedia
>(http://en.wikipedia.org/wiki/Near_Vertical_Incidence_Skywave), a
>horizontally-polarized NVIS antenna will benefit from a ground wire
>underneath it.
>
>Here's an excerpt:
>
>"An NVIS antenna configuration is a horizontally polarized (parallel
>with the surface of the earth) radiating element that is from 1/20th

>wavelength ... to 1/8th wavelength above the ground. That proximity to
>the ground forces the majority of the radiation to go straight up.
>Overall efficiency of the antenna can be increased by placing a ground
>wire slightly longer than the antenna parallel to and directly
>underneath the antenna. While the ground wire is not necessary under
>good to excellent propagation conditions, antenna gain in the 3 dB to
>6 dB range are common when the ground wire is used."
>
>Since I've never heard of anyone doing this, or seen any hams trying it,
>I'd like to hear from those who've done it, and find out if the gain is
>as predicted.

I have a chain-link fence along my property line. Maybe I can move my antenna
over to the property line and use the fence as ground wire.

>73,
>
>Bill W1AC, who is rushing to get a good sky-hook up before the winter

73, Dick, AC7EL in Southern Nevada, who is waiting for November or later to do
his antenna work. It was 95 degrees Fahrenheit today, still too hot for outdoor
work for this transplanted New Hampshirite. BTW, it almost never snows here.
73 de Dick, AC7EL

```
From 4390830148245576911
X-Google-Thread: 3a471f,30c617e289eb895e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!
news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Radio path prediction
Date: Tue, 30 Sep 2008 21:19:41 EDT
Organization: Not that you'd notice
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9B29C1B43AAADVeebleFetzer@216.250.184.7>
References: <fL-dnb5JP4uxDH_VnZ2dnUVZ_srinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1222823982 7216 166.84.1.6 (1 Oct 2008 01:19:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 01:19:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
Old-NNTP-Posting-Date: 30 Sep 2008 19:02:30 CDT
Old-NNTP-Posting-Host: b6c4d867.newsreader.iphouse.net
Old-X-Complaints-To: abuse@iphouse.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkji0C0ACgkQSO8RITXCfvs55QP+NdIKXh0w+lo+D9WXYyNDxUTc
2QHDiCqvxcGhdfTcJ+FnQt9ThMV9hC/7+/9PxEsH3LJUjU7JB4W8jtMQxxu0Nj7k
qjV+xg2VjyGcqIIWJSyYhDts8q1d0a+e0cvQcZyTsDKYc7b5Gnf4Y2KCE0ZxQu3y
woqMa0xGdYG1xWaEsVk=
=vYS2
Xref: g2news2.google.com rec.radio.amateur.moderated:2228

In news:fL-dnb5JP4uxDH_VnZ2dnUVZ_srinZ2d@speakeasy.net Bill Horne <bill@horneQRM.net> wrote:

> I am content with ragchewing to locals on 80, but I also want to have
> a reliable path to my brother's QTH, so the question is really "How do
> I choose the best band for QSO's from Boston to Washington, D.C."?

Lots of propagation prediction programs on the net. I've played with,
but never put to practical use

http://www.voacap.com/
http://www.dxatlas.com/HamCap/
http://elbert.its.bldrdoc.gov/pc_hf/

--
Bert Hyman   W0RSB   St. Paul, MN bert@iphouse.com

From 8948143613729535870
X-Google-Thread: 3a471f,8081c01c561ad7a1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jim Haynes <haynes@localhost6.localdomain6>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK? What do all those funny letters mean?
Date: Wed, 1 Oct 2008 00:16:01 EDT

```
Organization: University of Arkansas Alumni
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <slrnge5r2k.ecp.haynes@localhost6.localdomain6>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
 <gbr8e4$1ium$1@f04n12.cac.psu.edu>
 <hel2e4peufaqmgur4ktknvdp99oqrk9njo@4ax.com>
 <gbtlui$1krm$1@f04n12.cac.psu.edu>
Reply-To: jhaynes@cavern.uark.edu
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222834562 18741 166.84.1.6 (1 Oct 2008 04:16:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 04:16:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 22:19:48 -0500
User-Agent: slrn/0.9.9 (Linux)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.227.2.104
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkji+YEACgkQSO8RITXCfvsvTQP/VOuBZjc/bxnyo9Ve7rQjYcqp
 jMI+rTysDqdwwnFTrR6kLxC5pGyzWAX3196NaW6EFElFwPWsUjw99OxFu3rbf9M+
 EKww+AY91dWsEhRBr3WA5b6kb+YSHiuz6S0WeOTTKTyUNQkcIY8sDuEtxNGgun//
 7DC33fHykqfP3FBECDU=
 =Romz
Xref: g2news1.google.com rec.radio.amateur.moderated:536
```

On 2008-09-30, Michael Coslo <mjc5@psu.edu> wrote:

> Phil Kane wrote:
>> On Mon, 29 Sep 2008 15:24:19 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>>> 73's <their call> de <your call> SK.

>>
>> When I learned Morse in the Dark Ages, I learned that ending signal as
>> VA - which is exactly the same thing.
>
>   I always associate SK with
>> "Silent Key" - an operator who has passed away.

Well, there is some similarity with the end of a contact and the end of a mortal life, so perhaps that is why the double meaning of SK

But whether you spell it SK or VA, the derivation of the signal is from American Morse, where it is "30"   ...-. for 3 and a looooong dash for zero.   And "30" is the abbreviation you still see now and then in published matter, where it means "the end"

Jim, W6JVE

```
From -4087208354645208601
X-Google-Thread: 3a471f,709448b9eeb81579
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How can I measure ground conductivity?
Date: Wed, 1 Oct 2008 00:16:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tzCEk.1135$Dk4.296@nwrddc02.gnilink.net>
References: <YYudneLb-a1CH3_VnZ2dnUVZ_jidnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222834575 27330 166.84.1.6 (1 Oct 2008 04:16:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 04:16:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
Old-NNTP-Posting-Host: 96.255.1.138
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Tue, 30 Sep 2008 23:58:17 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkji+Y8ACgkQSO8RITXCfvs24wP/UOB5s7/s/4BDsXVI1Tl5fbR6
 F5oIqqRfzIeltZVKvLjEBlHbVmHOKW7hO1xec4y5avP2PReSvGozb3eIr81KdqcE
 panzYnjbUV5js6xG2QZfqJ9WLE9Z3NIfXHnBMzATAwrQeLpEebiKRUv1Tdvrmhzj
 fs1XW+MdMA2gWZwLlr0=
 =hAHJ
X-Original-Bytes: 2959
Xref: g2news1.google.com rec.radio.amateur.moderated:537

Bill Horne wrote:
> I'm experimenting with antennas, and I'm going to model some on my
> computer, but I need to know the ground conductivity at my QTH.
>
> How may I measure this without special-purpose instruments?
>
> TIA.
>
> 73, Bill W1AC
>
>

If you want a real value you will have to do a four pole fall of potential measurement using a Ground Resistance Tester. That is the only way to get a real value that will hold up to later scrutiny of the antennas you have modeled.
--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

From 8412934900275459048
X-Google-Thread: 3a471f,3986d98d10f3df9e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: TVI from my laptop PS
Date: Wed, 1 Oct 2008 09:06:52 EDT
Organization: Not so you'd notice
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9B2A5282F9FA1VeebleFetzer@127.0.0.1>
References: <ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1222866412 2646 166.84.1.6 (1 Oct 2008 13:06:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 13:06:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
Old-NNTP-Posting-Date: 01 Oct 2008 08:06:40 CDT
Old-NNTP-Posting-Host: b0f66bae.auth.newsreader.iphouse.com
Old-X-Complaints-To: abuse@iphouse.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjjdewACgkQSO8RITXCfvsG0wP/WAnJcUbGN3BfUEmJWh9HTLA5
MP9rlwAer6OAgH5J2OOI9NpfThPb6n+kZOncQ4x9oyWq55uu01JsquvCogIY0hnb
3NpSrjVgC9HTD8+7CLDMc3J/p0xtXvGycgiUb7bmQdKnJ0FjnYl7fJZpc/FK+EPU
9D1O3BFMCc6vvtopQlY=
=iVTm
Xref: g2news1.google.com rec.radio.amateur.moderated:538

bill@horneQRM.net (Bill Horne) wrote in
news:ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net:

> I'm getting TVI when I connect my laptop to it's charger/PS.
> Strangely enough, the TVI doesn't happen when the power supply is
> plugged in but not connected to the laptop.
>
> Please pass along your experiences and solutions.

Switching power supplies are notorious RFI generators; sometimes they'll be clean for years and then go bad, some are bad out of the box.

They're usually designed so they shut down when there's no load applied, which would explain why you don't experience any interference when it's not connected to your PC.

You could try the standard trick of adding chokes to the AC and DC lines to the supply, but when I've had a PS go bad, I've never had any luck removing the noise.

Other than that, the only other solution I've found is replacement.

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

```
From 1267641086830393239
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: When was 33cm allocated to hams?
Date: Wed, 1 Oct 2008 13:05:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Hvqdncxqf4ZpBX7VnZ2dnUVZ_hKdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222880745 15466 166.84.1.2 (1 Oct 2008 17:05:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 17:05:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 10:36:20 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
```

```
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjjrekACgkQSO8RITXCfvspRAQAhu0A0m15hPtWUAEm3zF5df1d
 SEousOxGhB1rLqwGrAk9CkroxM1RV+UaIFqUxEDIMj5U3reGKShDW6hCY8Ij8FHC
 Hog4Tnyp+SOorFXIVFwbRSg2gylQFMjGfjURhYwVmgWC/+NbDBNplZUZrUkzNnPC
 Brre2fraKZpT6j4Bx/s=
 =SwMd
Xref: g2news1.google.com rec.radio.amateur.moderated:539
```

I was having an eyeball qso with another ham last night, and he mentioned using 33cm (902-928 MHz). I made the mistake of admitting that I didn't know we had an allocation between 70 cm and 23 cm.

Since I don't like not knowing these things, I'll ask some questions:

* When was 33cm allocated to hams?
* What commercial equipment is available?
* What homebrew designs are available?
* Where is activity centered?
* What modes are most common on the band?

TIA.

Bill, W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From -2272997670090141823
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Bugcatcher antenna  problem
Date: Wed, 1 Oct 2008 13:05:53 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc05h6$1cb0$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
```

```
X-Trace: reader1.panix.com 1222880753 5960 166.84.1.2 (1 Oct 2008 17:05:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 17:05:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 1 Oct 2008 15:38:14 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjjrfEACgkQSO8RITXCfvvyAwQAgrLXkFiVlPX6iN3itFSUZjaH
 PoIYKxyioNPVEuAcABWO6a47OO8optrfvuAxbp4r+f2k+l3EIwW0L2gNpSslJzSM
 z1QCtV2Ld3AMMogbGj4wga+aMWF1Tw5CoYXUy+ZX5OUcXewMIv5aQKQTst03Yfir
 /vQorSWgfSgh0fZordw=
 =K+ut
Xref: g2news1.google.com rec.radio.amateur.moderated:540
```

I'm reinstalling my reworked Bugcatcher on my vehicle, and the road oil and dirt, and general tarnish have made the bugcatcher coil taps a little difficult to solder to.

The main coil is 6 inches in diameter, around a foot in length, and is on a plexiglas form.

I've tried a couple things. Sandpaper was a no go, as it will wear the wires down. Steel wool works okay, but you can't get it on the inside of the form. I'd rather have a "dip n' clean" sort of thing if such exists.

I have even considered a acid bath, followed by a long rinse, but this is electronics, so all my training yells no. still......

Anyone know of a dip that will clean tarnished and dirty solder, and not be too corrosive?

- 73 d eMike N3LI -

From -5362193304871919738

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!spool-big1.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Wed, 1 Oct 2008 16:11:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gFOEk.44$P5.35@nwrddc02.gnilink.net>
References: <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222891881 7151 166.84.1.6 (1 Oct 2008 20:11:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 20:11:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.224.135
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 13:43:40 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjj2WkACgkQSO8RITXCfvvi8wQAg/SyawX1q936GOKMu0JqBA+T
5Uum9zWdLlu1+S3YH3AKJcuFlzfFJqoXFCF3J3LYtKCmy6iUKyOCPXgGh3hjMbeY
NlFNImGxSV+cAZq8+Clbd2IfgGwT339NzFGl//T+1idMYlrUl/DYvmdLUDR7vT6c
TfcA8UzF9ZamsfgrMtA=
=MrOl
Xref: g2news1.google.com rec.radio.amateur.moderated:541

"Bill Horne" <bill@horneQRM.net> wrote in message
news:UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net...

> According to Wikipedia
> (http://en.wikipedia.org/wiki/Near_Vertical_Incidence_Skywave), a
> horizontally-polarized NVIS antenna will benefit from a ground wire
> underneath it.
>

Ever hear of a 2 element Yagi?

```
From -4878659822208044861
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TVI from my laptop PS
Date: Wed, 1 Oct 2008 16:11:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xHOEk.45$P5.11@nwrddc02.gnilink.net>
References: <ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222891901 26946 166.84.1.2 (1 Oct 2008 20:11:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 20:11:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.224.135
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 13:46:05 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAkjj2X4ACgkQSO8RITXCfvs+swP/euSUY5OdPSK/9FDAjXa9n8fD
 9RzjfaxKKGrynpdOFVViSPT594O5GnclrV6LulUoRJIYOJqs5axBd8eY/MBWAv/p
 dkhbLaxRwcWzSG7CYy8z4pnx+I732ilkOt68U5zOwEvij5NsQPoBfohoq5DB5Xr6
 5+sQPzEL+ksHD68QiG4=
 =Pc8D
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:542
```

"Bill Horne" <bill@horneQRM.net> wrote in message
news:ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net...

> I'm getting TVI when I connect my laptop to it's charger/PS. Strangely
> enough, the TVI doesn't happen when the power supply is plugged in but
> not connected to the laptop.
>
> Please pass along your experiences and solutions.
>

Is the radio connected to the laptop too?

```
From 7355284346308324135
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!
headwall.stanford.edu!newshub.sdsu.edu!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: You <you@shadow.orgs>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Wed, 1 Oct 2008 16:12:34 EDT
Organization: Shadow.orgs
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <you-9F686A.11284501102008@netnews.worldnet.att.net>
References: <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1222891953 882 166.84.1.1 (1 Oct 2008 20:12:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 20:12:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.57
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 19:28:54 GMT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjj2bIACgkQSO8RITXCfvvfhgP+IYXQ/6yF7y5ABp/boNF6AcuK
Kju0p31zFC0X15F961jma2nWKaNpAJp/F9o8ZDgXru78wKoR1q0NWKULm/EU17Ms
891MpPgRHQ/mczjgrQxaj8DRRYd1i/JUG0+LSNV8AZCOWCXrCgGh7Ug2AidAQfqB
U81i83SAISAJQlNVD9I=
=2fMp
Xref: g2news1.google.com rec.radio.amateur.moderated:543

In article <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>,
Bill Horne <bill@horneQRM.net> wrote:

> According to Wikipedia
> (http://en.wikipedia.org/wiki/Near_Vertical_Incidence_Skywave), a
> horizontally-polarized NVIS antenna will benefit from a ground wire
> underneath it.
>
> Here's an excerpt:
>
> "An NVIS antenna configuration is a horizontally polarized (parallel
> with the surface of the earth) radiating element that is from 1/20th
> wavelength ... to 1/8th wavelength above the ground. That proximity to
> the ground forces the majority of the radiation to go straight up.
> Overall efficiency of the antenna can be increased by placing a ground
> wire slightly longer than the antenna parallel to and directly
> underneath the antenna. While the ground wire is not necessary under
> good to excellent propagation conditions, antenna gain in the 3 dB to
> 6 dB range are common when the ground wire is used."
>
> Since I've never heard of anyone doing this, or seen any hams trying it,
> I'd like to hear from those who've done it, and find out if the gain is
> as predicted.
>
> 73,
>
> Bill W1AC, who is rushing to get a good sky-hook up before the winter

We used a configuration of that principal, for years, when doing
communications for the Ididarod DogSled Races out in the bush
of Alaska. Put up a Dipole for 80 Meters, strung between the trees,
and then ran a Grounded Wire, directly under the Dipole, that was 3%
longer, electrically. Increased our ERP for Short Range Comms.
Typical Ranges were from 120-500 Miles. KL7BB can give you any details,
you could require, if you can track Crazy Bill down......

From -3597284525045337313
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!

```
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Hello.com" <hi@hello..com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK?  What do all those funny letters mean?
Date: Wed, 1 Oct 2008 17:13:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jY6dnWKzmPSffn7VnZ2dnUVZ_oPinZ2d@giganews.com>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
<gbr8e4$1ium$1@f04n12.cac.psu.edu> <hel2e4peufaqmgur4ktknvdp99oqrk9njo@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1222895635 26212 166.84.1.3 (1 Oct 2008 21:13:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 1 Oct 2008 21:13:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 15:52:18 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjj6BIACgkQSO8RITXCfvuOCgP/ShNqs1gm6fbdtCEbn3VOpa8b
 RZFxBWx5B/MHrhOnpWWDcYzucNOeqwlNRvUgVbxaQFP22O86Mtcl24CeBEzdlDVF
 +MUPiiLz71jRy7aLIqgyq2Gx7pFHEu9tjYY26IbBAupj+CsoGYhFXHYJjxttHo1t
 Lyff1XrxfVyze3fDT2k=
 =UCI1
Xref: g2news1.google.com rec.radio.amateur.moderated:544
```

'73's <their call> de <your call> SK.' -----------NOPE!

For your LAST transmission of the QSO:

'stuff' 73 SK <their call> de <your call> [KN if your're waiting for an answer - dits if not, and you feel like a Lid - CL if you will not answer any calls after the present QSO]

For your last transmission the SK is in place of the AR as used during the QSO - you know: 'stuff' AR [BK or <their call> de <your call>] [KN or K if you do not use BK]

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:hel2e4peufaqmgur4ktknvdp99oqrk9njo@4ax.com...
> On Mon, 29 Sep 2008 15:24:19 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>>   Ending the call
>>
>>73's <their call> de <your call> SK.
>
> When I learned Morse in the Dark Ages, I learned that ending signal as
> VA - which is exactly the same thing. I always associate SK with
> "Silent Key" - an operator who has passed away. My ending macro says
> "K2ASP Clear" - remnants of my Public Safety radio dispatch days.
> --
>
> 73 de K2ASP - Phil Kane
>
>>From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>

From 1982963710995423111
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Radio path prediction
Date: Wed, 1 Oct 2008 21:26:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC

```
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7oednVxdVObevnnVnZ2dnUVZ_sudnZ2d@posted.dakotacomip>
References: <fL-dnb5JP4uxDH_VnZ2dnUVZ_srinZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1222910796 14316 166.84.1.1 (2 Oct 2008 01:26:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 01:26:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 20:26:27 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjkI04ACgkQSO8RITXCfvsaEgP9FsQQXMct1tFFxpFEAm08D8qZ
 o9HvXHqGwt1NxLdSBXIMhPdRQVq3uUHCHTy3EISkGToE1KfNXq30U4H1Cik2NCNX
 FLnHpotTM5Bqwka0nYwYpDdcOXmNT3Kvg0eKxE1N/kpZpQyjZ792aftm2VwafUUA
 gelzubbZWx1b5k+zSZ4=
 =zdBq
Xref: g2news1.google.com rec.radio.amateur.moderated:545
```

In addition to the propagation programs Bert recommended, there is this one that is very easy to use:

http://www.qsl.net/w6elprop/

Tad Cook, author of the ARRL propagation bulletin, often cites this program in his bulletins. I have it and like it a lot.

```
From -2750325312314094213
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK?  What do all those funny letters mean?
Date: Thu, 2 Oct 2008 00:17:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qii8e4hae2kitoonun5mqik762cu9n9v6n@4ax.com>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
<gbr8e4$1ium$1@f04n12.cac.psu.edu> <hel2e4peufaqmgur4ktknvdp99oqrk9njo@4ax.com>
<gbtlui$1krm$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222921025 12020 166.84.1.2 (2 Oct 2008 04:17:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 04:17:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 23:16:54 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjkS0MACgkQSO8RITXCfvut2QP9H0GtSxNgjHK8aPu54L3vt0LP
```

81SU8YUjbp/X1JwBbOGTFOdVHKT693Go+X23brKXpizxH835ovMeLnczWb/Hi1J4
VGkvA0flKixC2JnxfNkaNzR9fU5NlyfqCxcb/J1Jd5CTD0cdgQEWgj1E5mR8zvog
ib2nfU1TYcsySUfV0cs=
=jhpG
Xref: g2news1.google.com rec.radio.amateur.moderated:546

On Tue, 30 Sep 2008 13:58:56 EDT, Michael Coslo <mjc5@psu.edu> wrote:

> Do you get on PSK much? Some times of the day there are nice paths from
>Oregon to PA on 20 meters.

On a regular basis I check into the Oregon Digital Emergency Net -
Fri. 8pm local - on 80 meters. Now and then I work PSK on 40 meters
to pile up states. Aside from that, I haven't had much occasion to
work HF lately but I'm fully ready to go 160 - 10 meters. My spare
time has been pretty spare lately.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 6371951589998213862
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Thu, 2 Oct 2008 00:58:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <IKydnUimGI0rqHnVnZ2dnUVZ_tTinZ2d@speakeasy.net>
References: <UPOdnVpccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
<b3c5e4t22u9ql42lgtvv53hqb0cel4ka40@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222923476 29291 166.84.1.1 (2 Oct 2008 04:57:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 04:57:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 21:45:10 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjkVNsACgkQSO8RITXCfvtKLwP9GcpoPkr2houDOpf0yiy6/T61
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WBplwLgLAQ4kE1vbgkMRkW3zGC+izVbDCibcJEypgMp3GhJAw739iemMaTQpH+1e
8xoKgnxjMmQ9kMYqGRU=
=6m9m
Xref: g2news1.google.com rec.radio.amateur.moderated:547

Dick Grady AC7EL wrote:

> 73, Dick, AC7EL in Southern Nevada, who is waiting for November or later to do
> his antenna work. It was 95 degrees Fahrenheit today, still too hot for outdoor
> work for this transplanted New Hampshirite. BTW, it almost never snows here.
> 73 de Dick, AC7EL
>

et tu, Brute?

--
Bill Horne

(Remove QRM from my address for direct replies.)

From 5460150055359787590
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Thu, 2 Oct 2008 00:58:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <SaednVOreK61qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net>
References: <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
<you-9F686A.11284501102008@netnews.worldnet.att.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222923496 26669 166.84.1.1 (2 Oct 2008 04:58:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 04:58:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 21:51:20 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 4ZHG8UI5WGnBEh1ur9/M/X9/KdXuy60R64kdhmAxE8hjajHR1Rmyl8Zz+bWT5BNw
 wFaIuorqkOSveNAy6i0=
 =fGGG
Xref: g2news1.google.com rec.radio.amateur.moderated:548
```

You wrote:

> In article <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>,
> Bill Horne <bill@horneQRM.net> wrote:
>

>> According to Wikipedia
>> (http://en.wikipedia.org/wiki/Near_Vertical_Incidence_Skywave), a
>> horizontally-polarized NVIS antenna will benefit from a ground wire
>> underneath it.
[snip]
>>
>> Since I've never heard of anyone doing this, or seen any hams trying it,
>> I'd like to hear from those who've done it, and find out if the gain is
>> as predicted.

> We used a configuration of that principal, for years, when doing
> communications for the Ididarod DogSled Races out in the bush
> of Alaska. Put up a Dipole for 80 Meters, strung between the trees,
> and then ran a Grounded Wire, directly under the Dipole, that was 3%
> longer, electrically. Increased our ERP for Short Range Comms.
> Typical Ranges were from 120-500 Miles. KL7BB can give you any details,
> you could require, if you can track Crazy Bill down......
>

What puzzles me is the ground: I don't understand why such a wire would
function as anything but, well, ground. I understand that it's a
parasitic reflector if not grounded (has anyone tried this?), but I
don't get the reason for the ground.

BTW, is it grounded at both ends?

73,

Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From -1415799068931939722
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!nx02.iad.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TVI from my laptop PS
Date: Thu, 2 Oct 2008 00:58:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <SaednVKreK48qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net>
References: <ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net>

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<xHOEk.45$P5.11@nwrddc02.gnilink.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222923520 28539 166.84.1.3 (2 Oct 2008 04:58:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 04:58:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 01 Oct 2008 21:53:21 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ov72v5RuJmtVKgGBgsF7uk/soqpYF0oXs0JGbohr6EIQZflm0X6zRncUhfaZ+7UR
 k9Hy7wNInWQkjcmk9SE=
 =mpH/
Xref: g2news1.google.com rec.radio.amateur.moderated:549
```

JB wrote:
> "Bill Horne" <bill@horneQRM.net> wrote in message
> news:ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net...
>> I'm getting TVI when I connect my laptop to it's charger/PS. Strangely
>> enough, the TVI doesn't happen when the power supply is plugged in but
>> not connected to the laptop.
>>
>> Please pass along your experiences and solutions.
>>
> Is the radio connected to the laptop too?
>

No, it's literally Television Interference: I see banding on my analog
TV, which uses rabbit ears.

Bill, W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From -8832310543515843682
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Use of ground wires underneath dipoles
Date: Thu, 2 Oct 2008 09:29:09 EDT
Organization: http://groups.google.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <edb2d74b-e6e5-4246-8da4-873e57c52c7a@p59g2000hsd.googlegroups.com>
References: <UPOdnVprccnVDn_VnZ2dnUVZ_i2dnZ2d@speakeasy.net>
<you-9F686A.11284501102008@netnews.worldnet.att.net>
<SaednVOreK61qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1222954149 29937 166.84.1.6 (2 Oct 2008 13:29:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 13:29:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com

Old-NNTP-Posting-Date: Thu, 2 Oct 2008 12:17:44 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: p59g2000hsd.googlegroups.com; posting-host=207.101.100.154;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjkzKUACgkQSO8RITXCfvscEwQAiB8aViufs3UO1QipBmEu18VT
0J6lk0iAuKCyNczvCkxFgqJ6pGk21Rx+V7LjVZz2iJWHPQSTrwfFuCaSdo9/H2yg
y9WU9qYWuUs/nHkjpZrsvLyIck/dBwpSkPu1LpES9JSAqF7d4FKyOjP0o5dxB/Dx
w5Z7UJLwQPzYfMHJBlw=
=B2C9
Xref: g2news1.google.com rec.radio.amateur.moderated:550

On Oct 2, 12:58 am, Bill Horne <b...@horneQRM.net> wrote:

> What puzzles me is the ground: I don't understand why such a wire would
> function as anything but, well, ground. I

I think it's really about ground (dirt) conductivity. Which varies all over the place.

In some places (moist, loamy soil with lots of minerals, coastal areas where the water table is very high and salty) the dirt is a pretty good conductor, to the point where antennas "worked against ground" do pretty well with just a ground rod or two. RF just bounces off that sort of dirt.

In other places (dry, sandy, rocky soil) the dirt is a very lossy counductor, and acts more as an RF absorber.

With a low dipole, the ground is so close that it has major effects on the antenna. If it's lossy dirt, it just soaks up RF, but if it's a decent conductor, it can act as a reflector. The added wire is just a way of improving the ground conductivity in the dirt that is most involved: the dirt directly under the antenna.

73 de Jim, N2EY

From 2822281142595584287
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Hard Times and Ham Radio
Date: Thu, 2 Oct 2008 09:30:20 EDT
Organization: http://groups.google.com

```
Lines: 96
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8a12d558-5385-4af5-a8b4-c66f67dbae74@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222954220 26090 166.84.1.6 (2 Oct 2008 13:30:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 13:30:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 2 Oct 2008 13:10:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 79g2000hsk.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =RFI/
Xref: g2news1.google.com rec.radio.amateur.moderated:551
```

I've been following the various political debates this election year, and the whole $700 billion bailout mess. How it happened, how to fix it, who is to blame, etc. From all that, it seems to me that we're looking at some pretty lean economic times ahead.

But this isn't really a post about politics or economics. It's about their effect on ham radio, specifically, growth in our numbers. Looking back of the history of US ham radio, it seems to me that the worst economic times were the best for US ham radio growth.

Consider that:

In the 1920s, the number of licensed US hams grew very slowly, if at all, despite the new technologies of tubes and short waves. By 1929 there were only about 18,000 licensed US amateurs, not much more than in 1920. The Roaring '20s radio boom was in broadcasting, whose development has many parallels to that of the internet in the '90s and '00s.

Then in 1929 came two major changes for US hams. First were the "1929 regulations" that greatly narrowed the US ham bands and required much cleaner signals than before. A lot of existing transmitters had to be extensively modified if not completely rebuilt to meet the new rules, and hams on bands like 40 and 20 were crowded into much less spectrum than before. (In those days the ham bands were far fewer than today, and simply getting a transmitter to work well on one band was a challenge). For example, 40 was reduced in width from 1000 kHz to 300, 20 was reduced from 2000 kHz to 400.

Later in 1929 the stock market crashed and the Great Depression began. Hard times lasted all through the 1930s. There was also the Dust Bowl that displaced large numbers of Americans from their farms. (May we never see such hard times again!)

Yet from 1929 to 1937 the number of licensed US hams almost tripled. In percentage terms it was the time of the greatest growth US amateur radio has ever seen.

As prosperity began to return in the late 1930s, the growth slowed down. WW2 shut down US amateur radio for the first half of the 1940s. When the war ended, there was rapid growth despite all the disruption of the war, plus rising prices and shortages in the postwar economy as wage and price controls were removed. Of course a big part of that growth was from people who had put off becoming hams during the war, and later from the restructuring of 1951 that created the Novice license. But in the five years from VJ Day to the beginning of 1951, the number of US hams almost doubled, passing 100,000 in the process.

The 1960s were good economic times, yet through that decade US amateur radio growth was almost nil, similar to the 1920s. The radio boom in the 1960s was in cb, not amateur radio.

Then in 1968 the new "incentive licensing" regulations came into effect, and in the 1970s problems of inflation, high interest rates, unemployment, energy crises and lack of economic growth hit the US economy very hard. Just look at gasoline prices - less than a quarter a gallon for cheap gas in 1969, a dollar and a half ten years later. It wasn't until the mid-1980s that things really stabilized.

Yet all through the 1970s and into the 1980s the number of US hams grew steadily, from about 270,000 in 1969 to about twice that number in the mid-1980s.

Since the early 1990s until today, we've had (at best) slow growth in the number of US hams, and (at worst) a decline, even though the price of a ham rig in inflation-adjusted dollars has decreased greatly and the licenses are far easier to earn. The boom in these years has been in "wireless" (an old term reused!) rather than amateur radio.

The only exception to the pattern of hard times = ham radio growth I can find is the 1950s, which were economic good times (at least the later 1950s). In that decade the growth of the late 1940s continued steadily, so that by the early 1960s there were about 250,000 licensed US hams. Besides the then-new Novice license, the 1950s were a time when there was lots of WW2 surplus radio gear available at bargain prices. It was also the heyday of inexpensive but decent quality kit rigs from Heath, Johnson, Eico and others. The highest sunspot peak in recorded history happened in 1958, and the Cold War caused a lot of interest in civil defense communications by hams.

Perhaps the connection is that, in hard economic times, people's recreation shifts away from going out, traveling, and making big purchases, and changes to things they can do hunkered down at home for a little money and a lot of ingenuity. Certainly most of the ham stations of the 1930s fit that description. While new ham gear and a big station are expensive, a small homebrew or used-equipment station with a simple antenna can provide very good results if used with skill, patience and there are decent conditions.

What do others think? Could we be in for another time of growth for US ham radio? The Dow is down, house prices are down, credit is tight and taxes are just about guaranteed to rise. But sunspots are on the way....

73 de Jim, N2EY

From 3302298792473621578
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK? What do all those funny letters mean?
Date: Thu, 2 Oct 2008 12:08:36 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc2r4c$15m2$1@f04n12.cac.psu.edu>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
<gbr8e4$1ium$1@f04n12.cac.psu.edu> <hel2e4peufaqmgur4ktknvdp99oqrk9njo@4ax.com>
<jY6dnWKzmPSffn7VnZ2dnUVZ_oPinZ2d@giganews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

X-Trace: reader1.panix.com 1222963715 21326 166.84.1.2 (2 Oct 2008 16:08:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 16:08:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 2 Oct 2008 15:59:08 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjk8gQACgkQSO8RITXCfvtUQAP/c5JxDRMz9zweRj/99WKlQMAs
 e+UXYArJA16y5Jt7HxxlRDrAkN0A+xRZEqSvWly9i7t7736TcFSd9AvwYnd9brQH
 8CBDd/FFeus8THVgtd0WoUMXyAgcDSGGa0WB76d5nlVfVzZsgJUvjr8N8YahbYhb
 4lCFP/6CQdwO84iWXVg=
 =Oxvt
Xref: g2news1.google.com rec.radio.amateur.moderated:552

Hello.com wrote:
> '73's <their call> de <your call> SK.' -----------NOPE!
>
>
> For your LAST transmission of the QSO:
>
> 'stuff' 73 SK <their call> de <your call> [KN if your're waiting for an
> answer - dits if not, and you feel like a Lid - CL if you will not answer
> any calls after the present QSO]
>
> For your last transmission the SK is in place of the AR as used during the
> QSO - you know: 'stuff' AR [BK or <their call> de <your call>] [KN or K if
> you do not use BK]

I think you are talking about CW instead of PSK.

We've pared down the prosigns quite a bit for PSK mode. I think it is mostly a legacy thing, as plain english works okay too. I don't think I've ever seen prosigns such as BK or KN used for PSK.

Pretty much SK, K CQ (well that really isn't a prosign of course) - and the good old 73 and 88. Some use 73's and 88's. Technically wrong, but I don't want to lecture a person who is wishing me well.

- 73 de Mike N3LI -

```
From -1377279438738012903
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TVI from my laptop PS
Date: Thu, 2 Oct 2008 12:10:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <036Fk.146$yI6.30@nwrddc01.gnilink.net>
References: <ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net>
<xHOEk.45$P5.11@nwrddc02.gnilink.net>
<SaednVKreK48qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222963807 28716 166.84.1.2 (2 Oct 2008 16:10:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 16:10:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.224.135
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 11:48:12 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjk8mAACgkQSO8RITXCfvspywP/YWpL66VL2mmT+jD/bLFVRI1p
```

WJOoBLR3vQhJN0otZqGnESl394pYCLtosWbKhgVMvvcKeIZF3TOyVdKn0dTjbnJ9
BOkjgf47FLxAC2U24S7Qy4gGLZJABND+wljSBE6TK3lNSzfy79i211uYNnobNlwQ
IBqaeA8HhJJSb1RK65o=
=LAV7
Xref: g2news1.google.com rec.radio.amateur.moderated:553

"Bill Horne" <bill@horneQRM.net> wrote in message
news:SaednVKreK48qnnVnZ2dnUVZ_sHinZ2d@speakeasy.net...
> JB wrote:
> > "Bill Horne" <bill@horneQRM.net> wrote in message
> > news:ULCdnRl3ZLpVHn_VnZ2dnUVZ_vOdnZ2d@speakeasy.net...
> >> I'm getting TVI when I connect my laptop to it's charger/PS. Strangely
> >> enough, the TVI doesn't happen when the power supply is plugged in but
> >> not connected to the laptop.
> >>
> >> Please pass along your experiences and solutions.
> >>
> > Is the radio connected to the laptop too?
> >
>
> No, it's literally Television Interference: I see banding on my analog
> TV, which uses rabbit ears.
>
> Bill, W1AC
>
> --
> Bill Horne
>
> (Remove QRM from my address for direct replies.)
>

Good excuse to get rid of the rabbit ears. Go to an outside antenna for
more signal, and to get away from the various noises from appliances in the
house.

It may be from the power pack, then you could substitute another and see,
but most likely from the charging circuit in the computer that uses a ramp
voltage and is radiated from the frame of the computer. This shows up as
lines of dots. What happens if you pull the battery when using it? If it is
diagonal bars, it may be from a clock in the computer. Either way you are
probably screwed.

From -8228383085875169771
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Newsgroup servers?
Date: Thu, 2 Oct 2008 13:46:25 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 4
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1222969581 29975 166.84.1.2 (2 Oct 2008 17:46:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 17:46:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 12:46:05 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 98.243.145.110
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlCPIACgkQSO8RITXCfvvTOQP/STXzcz2EgUtEbVpD+C44BX9S
 0x6tE1Slc2VCArXhdlDadukIPyC9MNKLOtserZJJoiX14dfVOZKjShgd6bhqjKF7
 43XS7sZTbZmjf7AecPDDVOcb8for+/FbpQ6Bd1XVXmMdN8B0PL9Dk7rnUkxBp57r
 BZEQe8o3mlBO+NWgIR4=
 =wmqg
Xref: g2news1.google.com rec.radio.amateur.moderated:554
```

Can anyone recommend a free newsgroup server? Comcast just sent out an
email that they are discontinuing newsgroup access effective October 25th.

From 6804760380948396417

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 15:49:37 EDT
Organization: Organized?  Me?
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc38ka$436$1@reader1.panix.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1222976977 1351 166.84.1.6 (2 Oct 2008 19:49:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 19:49:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Thu, 2 Oct 2008 19:49:30 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlJdEACgkQSO8RITXCfvv0uQQAmaihR/+xIL1hua1awaDxW4SW
 rSba3hklyVgw32WvFN4km8licIps7B1bmXO384PIdFrSPEK8/tytc++m6bCgCo19
 Y50+OzMWX6/2Z9Bcptwb+yQO52EohEGWxThQV4wXYaKxBs9Z/hehEx4Nnft1Y/+9
 th9TMhSAMKhUIjTpq+o=
 =zLFd
Xref: g2news1.google.com rec.radio.amateur.moderated:555
```

In article <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>,
Dee Flint <deeflint01@comcast.net> wrote:

>Can anyone recommend a free newsgroup server? Comcast just sent out an
>email that they are discontinuing newsgroup access effective October 25th.

Get a shell account at Panix.com. They have a very good news server.

$100. a year, includes email. www.panix.com

You can do email and news by logging into your shell account and using unix tools or remotely with NNTP and IMAP access.

```
--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

```
From -6629380457543806918
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 16:21:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6kkopqF8hv20U1@mid.individual.net>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1222978882 4815 166.84.1.6 (2 Oct 2008 20:21:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 20:21:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net ZrHJpYX8uOECaZEFCTTiCAU93E3nvaBptuGCJ2b35/aip2Ry+j
Cancel-Lock: sha1:Rwf3SKhwCPOX2RYmPwwpUJ2Ydvc=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlLUIACgkQSO8RITXCfvsL2wP+MfVrGrw38sUD/S2ufhvzwQEL
 wBOSfAHi0KqhuInWz9/wvgBExp0UCds46zZUv3lEn/+1I8rFxa8W3+kJLcJ6eKDQ
```

 CZUuRxfmjcrPY7GBi/eCU6XBAmjd2ET+MMBQ04ir/o5v0lXiC9oaWIx5MKoMRYmR
 L7FRrmS4QjGw8f4Sks8=
 =K/J2

```
Xref: g2news1.google.com rec.radio.amateur.moderated:556
```

"Dee Flint" wrote ...

> Can anyone recommend a free newsgroup server? Comcast just sent out an
> email that they are discontinuing newsgroup access effective October 25th.

Google will give you an ample list of free news servers.

Many people in other newsgroups faced with the same situation are going over to news.individual.net which is actually run by the Free University in Berlin (not that the location makes any difference on the worldwide network).

It costs 10 Euros per year which amounts to slightly more than 1 USD per month. They run a good operation and I have not heard any complaints about it. I have them auto charge my plastic every year and I don't even have to think about it. Highly recommended.

```
From -170135281349696431
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Radio path prediction
Date: Thu, 2 Oct 2008 16:30:50 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc3al4$1dvk$1@f04n12.cac.psu.edu>
References: <fL-dnb5JP4uxDH_VnZ2dnUVZ_srinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222979450 13525 166.84.1.6 (2 Oct 2008 20:30:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 20:30:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 2 Oct 2008 20:24:04 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjlL3oACgkQSO8RITXCfvt9cAP/Sgcdbtuqc+1yXLGXIv8r2hQd
iFeuM3ErGcffERyMW6gK0B4IRl+WJa369LvoLSVMgYdHazrwHB/RgwgMbNfTM1Z8
16ln1eany/iH/JJ3pHyv3nT9YUDZR0zXJHLje9vNSWWbRTtopgX4MQakpxV6mPRN
X1k5p6UwQZqXfSAQavQ=
=IdJe
Xref: g2news1.google.com rec.radio.amateur.moderated:557

Bill Horne wrote:

> This is a sort of follow-up to my post on 80 meter verticals, but in reading AC7EL's reply, I realized I may be (excuse the expression) barking up the wrong tree.
>
> I am content with ragchewing to locals on 80, but I also want to have a reliable path to my brother's QTH, so the question is really "How do I choose the best band for QSO's from Boston to Washington, D.C."?
>
> Now, obviously, this is a complex topic, but I'm looking for other hams who've set up similar paths: about 450 miles, IIRC. It's just outside the range I'd expect from a "NVIS" dipole on 80, but might be short for 40. If you've dealt with similar path lengths, please chime in.

Hi Bill,

Keep in mind that an antenna height that is NVIS on 80 meters, won't necessarily be so on 40 meters. A backyard dipole should do nicely from Boston to Washington. I regularly have QSO's from The middle of PA to all over New England on 40 meters, and get some impressive results on both ends, So the path is there.

Now on to your band question.

One of the side benefits of doing a State QSO Party is I can see what bands tend to go where.

And this info is not cast in stone - it is just general.

80 meters is pretty local during the day. Around 200 miles is max. At night, it extends a lot further. 160 is similar, only worse for locality. And of course it's quite a job getting a good antenna up for it. 160 meters would not be a good choice for comms between you and your

brother, and 80 would probably be a little marginal during the daytime

40 meters daytime is usually pretty dependable from local to 500 some miles. It does some times "go long". When that happens, fairly local signals, around a hundred miles or so away, will fade away, while several hundred out will come in great. In the evening, 40 goes worldwide. When the Broadcast stations finally get out of the Ham section of 40 meters, it will be a golden age for us. At present, you'll still be able to reach your desired distance, you'll just have to find a clear space.

40 is a pretty good choice.

20 meters tends to have an interesting skip path. From Central PA, I get out Gangbusters to Florida, and the mid and far west. Not so good a hundred miles away. Some times it stays open late in the evening, sometimes it closes early

Higher in frequency is more of the same, only exaggerated. 15 Meters tends to close earlier, etc.

If it were me, I would set up a dipole so that it would fire in the desired direction, and have the other party do the same. 40 meters would be the band.

I've purposely not gone too much into propagation models, as I think they can get a bit unwieldy.

- 73 de Mike N3LI -

From -894231172814005272
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!spool-big1.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How can I measure ground conductivity?
Date: Thu, 2 Oct 2008 16:44:22 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gc3blh$1dog$1@f04n12.cac.psu.edu>
References: <YYudneLb-a1CH3_VnZ2dnUVZ_jidnZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

```
X-Trace: reader1.panix.com 1222980258 6245 166.84.1.1 (2 Oct 2008 20:44:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 20:44:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat4.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 2 Oct 2008 20:41:21 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlMqcACgkQSO8RITXCfvsHyQP+I0cYQzz+LDSQghL8/CPpL5Nm
 1UlStwuOc1hnFYVwMafblr2S6MoHsnE56rdsfFer+NRezAwhV0dhVIH0D7or8bd5
 oDom2oa9tBNqHd1/dqCU9AugFsQ0RYJoDHuvUhY7tzxqYWdKSwKEyRtrBM95vp3E
 /vQB77fYbjADUvxPM/4=
 =FaAJ
Xref: g2news1.google.com rec.radio.amateur.moderated:558
```

Bill Horne wrote:

> I'm experimenting with antennas, and I'm going to model some on my
> computer, but I need to know the ground conductivity at my QTH.
>
> How may I measure this without special-purpose instruments?

From an ARRL Handbook

You drive 4 rods into the ground 18 inches apart in a straight line.

You have a 100 watt bulb in series with a resistor that goes to the near rod, the other side of the bulb goes to one half of a 120 volt line. The other side of the 120 volt line goes to the farthest rod.

If the bulb lights brightly, then rejoice! You have great ground.

Here is the more detailed link

http://amfone.net/ECSound/K1JJ12.htm

Needless to say, you're operating with some voltage here, so care is the watchword. Keep in mind that conductivity is constantly changing, so the best we can hope for is a rough idea anyhow.

Now a simpler way to do all this, and much less dangerous, is to use maps like the one at:

http://www.fcc.gov/mb/audio/m3/index.html

- 73 de Mike N3LI -

From -2643224001599126577
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How can I measure ground conductivity?
Date: Thu, 2 Oct 2008 17:14:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <29eae456nneikbiifpq2lr4i3mb6mhpkgp@4ax.com>
References: <YYudneLb-a1CH3_VnZ2dnUVZ_jidnZ2d@speakeasy.net>
<gc3blh$1dog$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222982077 8933 166.84.1.6 (2 Oct 2008 21:14:37 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 16:14:26 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlOb0ACgkQSO8RITXCfvt7zQP/Z0qTQnKRXO9qgK9cK/RQZY9d
 9ya4P+OdnF9BP4/XGOVtbkn0qmM1HPsYvUBfoinuH5WKEfaG3BEODE/mLHN3/Wk+
 XleAhIy0zC6jk2LMtsTaYms4J6DhsU+6qMwdI8VIbOjl5BoFJVW824M2+XzOjhXH
 8rrf2FXnkp7tG5oOJGM=
 =qunR
Xref: g2news1.google.com rec.radio.amateur.moderated:559

On Thu, 2 Oct 2008 16:44:22 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>Now a simpler way to do all this, and much less dangerous, is to use
>maps like the one at:
>
>http://www.fcc.gov/mb/audio/m3/index.html
>
Ah yes, the venerable M3 map.  It is only an approximation, and for
real-life stuff it isn't used any more, supplanted by real ground
conductivity  measurements.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From -7049864355872451466
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newsgroup servers?
Date: Thu, 2 Oct 2008 17:18:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

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Message-ID: <2ieae4t4vu4i03drgo2sbb76gd1e1883n5@4ax.com>
References: <zLudnUQmoMVAlXjVnZ2dnUVZ_rLinZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222982307 8418 166.84.1.1 (2 Oct 2008 21:18:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 2 Oct 2008 21:18:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 02 Oct 2008 16:18:18 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjlOqUACgkQSO8RITXCfvuOFwP9H7hFofS0iu+YsiccuDiSbHsi
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 MpbftC5//d8ZkVnPpysnkk1AQGDLfuTPQc3H01CqXur/FdechlHY0JdWrwWvi64U
 E8W1AAJCTvgLt/62KXs=
 =9XA3
Xref: g2news1.google.com rec.radio.amateur.moderated:560
```

On Thu, 2 Oct 2008 13:46:25 EDT, "Dee Flint" <deeflint01@comcast.net>
wrote:

>Can anyone recommend a free newsgroup server? Comcast just sent out an
>email that they are discontinuing newsgroup access effective October 25th.

They haven't sent one to me...... :-)

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -2539746823936817527
X-Google-Thread: 3a471f,59dc55129cecbb53,start
X-Google-Thread: 10b9c8,59dc55129cecbb53,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 31 (Friday, August 8, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 8 Aug 2008 13:55:48 EDT
Organization: American Radio Relay League
Lines: 706
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080808175056.6031130C0A@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1218218149 1608 166.84.1.6 (8 Aug 2008 17:55:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Aug 2008 17:55:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiciKUACgkQSO8RITXCfvsMzQP/UxM5ygZuJ2tExQPC7Jwt64e6
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 dmKdxaZKna8uqXbxgG1MS27YDoDAnM13F+0KXqhdOT/r01Gp6zlfnCs80VKsvuXb
 SMqdIA3u5dxmT83NpBE=
 =tbuY
Xref: g2news1.google.com rec.radio.amateur.moderated:461 rec.radio.info:171
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The ARRL Letter
Vol. 27, No. 31

August 8, 2008
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IN THIS EDITION:

* + ARRL Board of Directors Names 2007-2008 Award Recipients
* + NCVEC Holds Annual Conference via Telephone
* + Look for the September Issue of QST in Your Mailbox
* + Former ARRL HQ Staff Member Glenn Swanson, KB1GW (SK)
* + Station Manager Explains NN3SI's Silence
* + Fifth Annual National Preparedness Month Coming in September
* Solar Update
* IN BRIEF:
      This Weekend on the Radio
      ARRL Continuing Education Course Registration
    + New ARRL Section Manager Appointed in Nevada
    + Jack B. Morgan, KF6T, Wins July QST Cover Plaque Award
      October is Radiosport Month in QST
      Georgia Hams Meet with FEMA
      AMSAT-UK Colloquium Lectures Now Online
      International Lighthouse/Lightship Weekend 2008

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>

===

==> ARRL BOARD OF DIRECTORS NAMES 2007-2008 AWARD RECIPIENTS

The ARRL Board of Directors named six ARRL award recipients at its July 18-19 meeting in Windsor, Connecticut. The six awards conferred were the 2008 Philip J. McGan Memorial Silver Antenna Award; the 2007 Herb S. Brier Instructor of the Year Award; the 2007 Hiram Percy Maxim Award; the 2007 Doug DeMaw, W1FB, Technical Excellence Award; the 2008 ARRL Technical Innovation Award, and the ARRL Technical Merit Award.

* The Philip J. McGan Memorial Silver Antenna Award
<http://www.arrl.org/pio/mcgan/>

The recipient of the 2008 McGan Award is Walter Palmer, W4ALT, of Lewes, Delaware. Palmer, the ARRL Delaware Section Public Information Coordinator (PIC) <http://www.arrl.org/FandES/field/org/pic.html>, has demonstrated outstanding volunteer public relations success on behalf of Amateur Radio at both the local and state levels. Palmer wrote a television script for the Sussex County (Delaware) Emergency Operations Center, providing the public with an awareness of Amateur Radio and its relationship with Emergency Preparedness. This show was broadcast on the largest television station in the Delaware market. Through his positive messages and commitment to Amateur Radio, membership in the Sussex Amateur Radio Association increased almost 200 percent, gaining 69 new members; participation in ARES grew from just one lone member to 60.

The McGan award is named for Philip J. McGan, WA2MBQ (SK), the first chairman of the ARRL's Public Relations Committee. After his death, friends in the New Hampshire Amateur Radio Association joined with the ARRL Board of Directors to pay a lasting tribute to the important contributions he made on behalf of Amateur Radio. The McGan Award goes to that ham who has demonstrated success in Amateur Radio public relations and best exemplifies the volunteer spirit of Phil McGan. Public Relations activities for which the McGan Award is presented include efforts specifically directed at bringing Amateur Radio to the public's attention (and most often the media's) in a positive light. This may include traditional methods, such as news releases, or non-traditional methods, such as hosting a radio show or being an active public speaker.

* Herb S. Brier Instructor of the Year Award
<http://www.arrl.org/FandES/ead/award/herb-tor.html>

The recipient of the 2007 Herb S. Brier Instructor of the Year Award is Doug Loughmiller, W5BL, of McKinney, Texas. Since 2003, Loughmiller has worked to bring together the Fannin County Amateur Radio Club and the Fannin County Community Emergency Response Team (CERT) by creating and teaching ongoing Amateur Radio classes. Loughmiller advertises the classes and recruits students; graduates of the classes usually end up joining both clubs. He mentors his many students about the wide-ranging facets of Amateur Radio, including high altitude balloon flights and real-world emergency response in the aftermath of Hurricanes Katrina and Rita. Loughmiller's classes are so popular, it is common for licensed amateurs to re-enroll or even take his class for a first time knowing they will walk away from it having learned something new.

Herb S. Brier, W9AD, long-time CQ Novice Editor, represented the spirit of effective, caring Amateur Radio instruction. The ARRL, in conjunction with the Lake County (Indiana) Amateur Radio Club, sponsors this award in his memory to recognize the very best in volunteer Amateur Radio instruction and recruitment.

* The Hiram Percy Maxim Award
<http://www.arrl.org/FandES/field/awards/hpm.html>

The recipient of the 2007 Hiram Percy Maxim Award is Jim Fagan, KE7IDC, of Tucson, Arizona. Fagan, an ARRL Life Member, is the ARRL Arizona Assistant Section Manager for Youth; he also serves as secretary/treasurer of the Tucson Repeater Association. He is 13 years old. Fagan teaches the Radio and Electronics merit badges, as well as hands-on radio demonstrations and kit building in his Scouting activities. Outside of Boy Scouts, Fagan helps out with bike races, walkathons and Red Cross drills. He serves as the Tucson Repeater Council's representative to the Arizona Radio Council. Every month, he writes a Youth and Scouting article for the ARRL Arizona Section newsletter.

This award, given annually to a licensed radio amateur under the age of 21, takes into account the nominee's most exemplary nature of accomplishments and contributions to both the community of Amateur Radio and the local community.

* The Doug DeMaw, W1FB, Technical Excellence Award

The recipient of the 2007 Doug DeMaw, W1FB, Technical Excellence Award is John Stanley, K4ERO, of Rising Fawn, Georgia, for his article "Observing Selective Fading in Real Time with Dream Software" published in the January/February 2007 issue of QEX <http://www.arrl.org/qex>. Stanley was first licensed as KN4ERO more than 50 years ago, gradually working his way up to Amateur Extra class. He graduated from the Massachusetts Institute of Technology with a degree in electrical engineering in 1962 and did six years of graduate studies in theology and foreign languages. With Ruth, WB4LUA, his wife of 40 years, Stanley has visited 62 countries and operated from about a dozen of them while working as a broadcast engineering consultant and educator. He has taught in several universities and has worked for all of the major religious broadcasters, but spent the majority of his time with HCJB in Quito, Ecuador where he oversaw the use of a 24-element quad antenna for broadcasting on the 21 MHz shortwave broadcast band. While at HCJB, Stanley designed and built several transmitters and did major work on the 20 kW unit presently used by HCJB for SSB and Digital Radio Mondiale (DRM) broadcasts.

Established in 1975 as the ARRL Technical Excellence Award, the name was changed in 1997 to honor the late Doug DeMaw, W1FB, a former ARRL Headquarters technical editor and well-known Amateur Radio author. The award consists of an engraved 9 inch pewter cup.

* The ARRL Technical Innovation Award
<ARRL%20Technical%20Innovation%20Award>

The recipient of the 2008 ARRL Technical Innovation Award is Dave Bernstein, AA6YQ, of Wayland, Massachusetts. Bernstein authored and published the DXLab suite of programs for radio amateurs <http://www.dxlabsuite.com/>; he has placed these programs in the public domain for free use and collaboration. Bernstein, an avid DXer, was one of the earliest logging program authors to investigate functions for ARRL's Logbook of The World (LoTW) <http://www.arrl.org/lotw>, as well as programs for other developers. His DXLab suite consists of eight programs that cover every aspect of station operation. Bernstein goes beyond simply supporting DXLab; he mentors users in other aspects of programming and Amateur Radio.

The ARRL Technical Innovation Award is granted annually to the licensed radio amateur or to individuals who are licensed radio amateurs whose accomplishments and contributions are of the most exemplary nature within the framework of technical research, development and application of new ideas and future systems in the context of Amateur Radio activities.

* ARRL Technical Merit Award

The ARRL Technical Merit Award, last given in 1976, is awarded to ARRL Laboratory Manager Ed Hare, W1RFI. Since 2003, Hare has diligently and skillfully led the ARRL laboratory staff in studying the detrimental effects of Broadband over Powerline (BPL) usage on the Amateur Radio community <http://www.arrl.org/tis/info/HTML/plc/>. Going beyond the dictates of his job, Hare conducted field studies of geographically dispersed BPL deployments in his personal HF-equipped car, interfacing with amateurs in many different areas of the country to provide them with reliable and objective technical advice in identifying and addressing harmful interference from BPL systems.

Hare's extensive technical studies and solid factual data effectively supported ARRL's Court of Appeals submissions against the FCC, thus contributing substantially to the League's success in causing the FCC's flawed BPL rules to be remanded to the FCC. This action positively impacts ARRL membership and the whole amateur community.

Hare has earned the respect of technical representatives in the BPL industry and standards organizations, such as the IEEE P1775 BPL EMC Committee; the IEEE EMC Society Standards Development Committee (serving as Chairman of the BPL Study Project), and the ASC 63 EMC Committee (serving as Chairman of Subcommittee 5 -- Immunity and the Ad hoc BPL Working Group). Through these committees, Hare has contributed to the implementation of advancements in BPL technology, directly resulting in the capability of current generation BPL systems to reduce interference potential to acceptable levels.

==> NCVEC HOLDS ANNUAL CONFERENCE VIA TELEPHONE

On July 25, the National Conference of Volunteer Examiner Coordinators (NCVEC) held their annual meeting via teleconference. ARRL VEC Manager Maria Somma, AB1FM, and Assistant Manager Perry Green, WY1O, represented the ARRL VEC. Representatives from 12 of the nation's 14 VECs (either in person or via proxy), as well as the FCC's Bill Cross, W3TN, took part in the teleconference.

Elections

NCVEC held elections for 2008/2009. Moving up from vice chairman, Larry Pollock, NB5X, of W5YI VEC was elected Chairman, replacing Tom Fuszard, KF9PU, of the MRAC VEC; John Johnston, W3BE, of the LARC VEC, was elected as Vice Chairman. Roland Anders, K3RA, of LARC VEC, was elected as Chairman of the Question Pool Committee (QPC). The ARRL's Green, W5YI's Pollock, MRAC's Fuszard and Anchorage VEC's Jim Wiley, KL7CC, were appointed as members of the QPC; Anders, Green and Pollock are returning QPC members.

The following amateurs were re-elected to their position by acclimation: Michelle Cimbala, WK3X, of LARC VEC, as Secretary and Custodian of

Records; Gene Wright, WA6ZRT, of the GEARS VEC, as Assistant to the Custodian of Records; Ray Adams, W4CPA, of the WCARS VEC, as Treasurer; Willard Sitton, W4HZD, of WCARS, as Assistant to the Treasurer, and Fred Maia, W5YI, of W5YI VEC, as Rules Reporter.

Question Pool Committee

Wiley presented the QPC report. Wiley, who served as QPC Chair for 2007/2008, stated that the committee strived to make the questions in the Amateur Extra class license question pool easier to understand <http://www.ncvec.org/page.php?id=351>. A few changes were made after the release of the pool, and the implementations of those changes seem to be going smoothly, he said. He reminded the Conference that there will be no question pool releases in 2009.

Win Guin, W2GLJ, proxy for the GLAARG VEC, asked Wiley why the QPC released a second version of the Extra class pool. Wiley replied that the QPC sent a copy of the pool to VECs before its release; only a few VECs responded with comments. Only after the release of the pool to the public, Wiley said, did the QPC receive a substantial number of comments for corrections and changes.

Anders confirmed this, saying that most of the comments received after the release were not major, but there were a significant number of them. The QPC carefully reviewed the comments, and the second release of the pool was seen as a way to clarify the way the questions were worded. Pollock agreed, noting that only eight questions were removed from the pool, and about 12 typographical errors were corrected in the re-release.

FCC Matters

Bill Cross, W3TN, an analyst in the FCC's Wireless Telecommunications Bureau -- Mobility Division, told the Conference that from an FCC perspective, the VEC system was working quite well. He said they had received very few complaints about test sessions or the availability of test sessions.

Cross also notified the Conference that his office has received some complaints from hams who have let their licenses expire. These hams, Cross said, are upset that they have to take a new test after their two year grace period has expired.

Cross then spoke of items pending in Washington that may impact exam question pools. He mentioned a petition filed by the ARRL, asking the FCC to amend rules relating to the amount of RF power that stations may use when transmitting spread-spectrum emissions. Cross said this petition is being handled by the FCC's Office of Engineering and Technology (OET); he said a decision on this petition has the possibility to affect a few questions in the pools. He also told of a petition dealing with the 5 MHz (60 meter) band; the ARRL is requesting that a channel substitution be made. If approved, this would also change a few questions. Cross said that the Commission would need to solicit comments on both petitions before a decision is reached, and a Report and Order would need to be released if the rules are changed. He said he felt that no question pool changes would need to be made before next summer at the earliest.

Cross mentioned that his office has had some difficulties with club call sign applications. It seems, Cross said, that some hams are sending in applications requesting to change the trustee of a club station, but these hams are not authorized to change either the trustee or the station address. He called on Club Station Call Sign Administrators (CSCSA) to watch this carefully and try to head off any potential problems. He suggested that administrators get documentation that the person requesting the change is actually the new trustee of the club license and is acting with the authority of the club.

1x1 Call Signs

Anders said he was concerned about the possible misuse of 1x1 -- or special event -- call signs, saying that he had received reports of a large number of these special call signs showing up in radiosport contests. He said in looking at the Special Event Call Sign System guidelines -- posted on the NCVEC Web site <http://www.ncvec.org/1x1.php> -- he did not think contests fit the FCC's definition of a special event as something of general or widespread interest. He said that if the Conference decides that it is not in their purview to provide guidance on what should be a special event, the Conference should delete the definition from the NCVEC Web site.

Cross said that the NCVEC has no responsibility for the 1x1 call sign program. He told the Conference that when the FCC devised the 1x1 program, they left the definition of a special event -- an event of interest to the ham radio community -- vague on purpose. He said the Commission envisioned 1x1 call signs being used at open houses, fairs, parades, celebrations of anniversaries of local events and the like. He said a contest does not commemorate an event; rather, those with a 1x1 call sign in a contest have an advantage with a short call sign. He said contest sponsors could have a rule not allowing 1x1 call signs.

Pollock said that after the 1x1 database was developed, they had to find a place to host it; as a matter of convenience, it was placed on the NCVEC Web site. Somma, Green and Pollock urged that the 1x1 database and related Web pages be moved to its own site, with Pollock heading up this project. Somma said the FCC rules state that the database must be maintained, but does not state on what Web site it is to be maintained. To clarify issues with the 1x1 call signs, language on the NCVEC Web site will be changed to reflect that the Conference has nothing to do with the 1x1 call sign program, and pages associated with the program will be moved to their own site as soon as possible.

The 2009 meeting of the NCVEC was tentatively set for July 24 in Gettysburg, Pennsylvania.

==> LOOK FOR THE SEPTEMBER ISSUE OF QST IN YOUR MAILBOX

The September issue of QST -- our annual Emergency Communications issue -- is jam-packed with all sorts of things today's Amateur Radio operator needs, with a special focus on Public Service. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Bob Bruninga, WB4APR, provides details on how hams can use APRS and GPS in Emergency Communications (and other applications) for more than simply tracking the position of another user in his article "Maximizing the Mobile Motorist Mission." William McMurray, K4SG, takes a look back at some resourceful young amateurs' radio EmComm and homebrewing adventures in his article "World War II Emergency Radio." Mike Kionka, KI0GO, tells about "Project 25 for Amateur Radio," an open digital standard used by many public service agencies.

ARRL Contributing Editor Gary Pearce, KN4AQ, reviews ICOM's IC-92AD dual band handheld transceiver. According to Pearce, "The IC-92AD is a very capable radio for analog and D-STAR digital VHF/UHF operation. It's expensive compared to analog-only dual-banders, and you'll need to spend some time learning the digital features. In return, D-STAR offers many capabilities not available in the analog world."

Contest season is right around the corner, so ARRL Contest Branch Manager Sean Kutzko, KX9X, takes a look at his mailbag and answers a few questions he has received in "This Month in Contesting." The results of the 2008 ARRL DX Phone Contest are in. Did you top your score from last year? How did your closest rival do? Also, find out about upcoming contests in Contest Corral.

Of course, there are all the columns and features you know and love in September QST: Hints & Kinks, The Doctor Is IN, How's DX, Old Radio, Technical Correspondence, ARRL VEC and Emergency Communications Honor Rolls, Hamspeak and more. Look for your September issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> FORMER ARRL HQ STAFF MEMBER GLENN SWANSON, KB1GW (SK)

Former ARRL Headquarters staffer, Glenn P. Swanson, KB1GW, of North Granby, Connecticut, died August 1 after a brief illness. He was 54. In the mid-1990s, Swanson was very active in contesting activities, and served a term as Yankee Clipper Contest Club (YCCC) Connecticut Area Manager and was a contributor to the YCCC newsletter <http://www.yccc.org/>. Swanson was extremely interested in new Amateur Radio equipment and products -- especially transceivers -- and authored several QST product reviews.

First licensed in 1987 as a Novice, Swanson credited Peter Budnik, KB1HY - who became a fellow ARRL staffer -- for getting him involved in

Amateur Radio. Swanson told then-QST Product Review Editor Rick Lindquist, WW3DE (ex-N1RL) in 1996 that "Peter was my best friend, and he was really into CB. I became involved, too. Later, when Peter decided to take an Amateur Radio licensing class, it was natural that I'd go along with my buddy and take the class, too!" Swanson said he and Budnik "climbed the licensing ladder together," from Novice to General. "And here we are years later, both Advanced class and both working at ARRL HQ -- in the same department."

Swanson first came to the ARRL in January 1993 as the Assistant to Bart Jahnke, KB9NM, then-ARRL VEC Manager. Two years later, Swanson moved to the former Educational Activities Department (EAD) -- later merged with Field Services -- for several years. In his role in EAD, Swanson was involved with the Shuttle Amateur Radio Experiment (SAREX -- the predecessor to the Amateur Radio on the International Space Station ARISS), scouting's Jamboree on the Air (JOTA) and the ARRL Instructor of the Year Award.

"Glenn was an enthusiastic ARRL staff member and Amateur Radio operator," said Lindquist. "He would even stay after hours to assist me in the product review process, and he made me feel at home when I first arrived at ARRL HQ. In addition, he got me involved with YCCC and serious contesting. Glenn was a great guy." Swanson wrote more than a dozen articles and product reviews for QST between 1995 and 1997.

Former EAD Manager Rosalie White, K1STO, his former supervisor, said, "I always liked Glenn and was happy to have him in the department. His death was such a shock!"

Swanson left ARRL HQ in 1998, going to work for the West Hartford (Connecticut) public school system as a technology support specialist. He was employed there at the time of his death. A memorial service was held August 7 in Granby, Connecticut.

==> STATION MANAGER EXPLAINS NN3SI'S SILENCE

ARRL has received numerous e-mails asking for information on why NN3SI <http://americanhistory.si.edu/events/programdetail.cfm?newskey=48>, the Amateur Radio station at the Smithsonian Institution's National Museum of American History (NMAH) was closed after more than 32 years of operation <http://www.arrl.org/news/stories/2008/07/30/10231/?nc=1>. According to Hal Wallace, NN3SI Station Manager and Associate Curator for the Museum's electricity collections, there will be no appropriate place to house the station once the Museum reopens this fall after undergoing an extensive renovation.

"NN3SI ceased operating from the National Museum of American History on July 31," Wallace told the ARRL. "As you may know, NMAH has been undergoing a renovation of the building's infrastructure and interior for some time. The renovation forced us to remove the Information Age exhibition -- the station's home since 1990. We placed the station in a temporary location for the duration of the renovation but it cannot remain there when we reopen to the public later this year. The

Information Age exhibit will not be reinstalled, and since we have no other appropriate exhibition areas within the Museum, the station had to cease operations at NMAH. Various alternate locations throughout the Smithsonian have been considered but none are viable at this time."

Wallace said that the station's license is valid until 2013 and its equipment will go into storage: "John Johnston, W3BE -- NN3SI's trustee -- assures me that a renewal of the license would not be an issue if we need one. Should a suitable exhibition area elsewhere in the [Smithsonian] Institution be found, we will be able to reactivate the NN3SI activity."

==> FIFTH ANNUAL NATIONAL PREPAREDNESS MONTH COMING IN SEPTEMBER

The US Department of Homeland Security announced in July that more than 1200 national, regional, state and local businesses and organizations -- including several Amateur Radio groups -- have pledged their support and joined the 2008 National Preparedness Month Coalition <http://www.ready.gov/america/npm08/intro.html>. Sponsored by the department's "Ready" campaign, National Preparedness Month helps to raise awareness and promote action by Americans, businesses and communities on emergency preparedness.

"As we approach our fifth National Preparedness Month, I want to thank the hundreds of coalition members who are making a difference in their communities by helping raise the basic level of preparedness in our country," said Homeland Security Secretary Michael Chertoff. "Individual preparedness is the cornerstone of emergency preparedness. Experience shows that if Americans take steps ahead of time, they stand a much better chance of coming through an emergency unharmed and recovering more quickly."

"The 'Ready' campaign and Citizen Corps <http://www.citizencorps.gov> are specifically encouraging individuals across the nation to take important preparedness steps," said ARRL Public Relations and Media Manager Allen Pitts, W1AGP. "These steps include getting an emergency supply kit, making a family emergency plan, being informed about the different emergencies that may affect them, as well as taking the necessary steps to get trained and become engaged in community preparedness and response efforts."

National Preparedness Month Coalition members have agreed to distribute emergency preparedness information and sponsor activities across the country that will promote emergency preparedness. Membership is open to all public and private sector organizations. Sign up your club or ARES group now! Groups and individuals can register to become members by visiting the Ready Web site <http://www.ready.gov> and clicking on the National Preparedness Month banner.

For more information on the Ready Campaign and National Preparedness Month, please visit <http://www.ready.gov> or <http://www.listo.gov> for information in Spanish. Information is also available by phone at 1-800-BE-READY or 1-888-SE-LISTO (in Spanish).

According to Pitts, linking up with the Ready.gov people and participating in September's National Preparedness Month is "an easy win. The federal people are already doing all the hard work. All you really have to do is sign up. Most clubs and ARES groups are already doing activities which fit into their structure, so why not get credit for your actions? Of course, if you do something more with this opportunity, so much the better! But you have to sign your group in and no one can do that for you. There are hundreds of ARES groups and clubs in the country. Wouldn't it be fun to have even 70 percent of them sign up and get noticed?"

==>SOLAR UPDATE

Substituting for Tad Cook, K7RA, Carl "The bright Suns I see and the dark Suns I cannot see are in their place" Luetzelschwab, K9LA, this week reports: For the reporting period August 1-7, solar activity was at very low levels and the geomagnetic field was at quiet levels. Solar activity is expected to continue to be very low for the next several days. As for geomagnetic field activity, the Australian Space Forecast Centre issued a geomagnetic disturbance warning on August 6 for quiet to unsettled, and then unsettled to active conditions (with possible minor storm periods) on August 8 and August 9, respectively. Sunspot numbers for July 31-August 6 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 65.5, 66.1, 66.2, 65.5, 66.2, 66.5 and 67 with a mean of 66.1. Estimated planetary A indices were 4, 3, 3, 4, 4, 3 and 4 with a mean of 3.6. Estimated mid-latitude A indices were 4, 2, 2, 3, 3, 3 and 5 with a mean of 3.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Walt Whitman's "Leaves of Grass."

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the WAE DX Contest (CW) and the Maryland-DC QSO Party are August 9-10. The SKCC Weekend Sprintathon is August 10 and the NAQCC Straight Key/Bug Sprint is August 13. Next weekend, be sure to check out the ARRL 10 GHz and Up Contest on August 16-17. The NCCC Sprint is August 15. The Feld Hell Sprint and the ARCI Silent Key Memorial Sprint are August 16. On the weekend of August 16-17, look for the SARTG WW RTTY Contest, the Russian District Award Contest, the Keyman's Club of Japan Contest and the North American QSO Party (SSB) to be on the air. The New Jersey QSO Party is August 16, 17 and 18. The Run for the Bacon QRP Contest is August 18. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking

for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 24, 2008 for these online course sessions beginning on Friday, September 5, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* New ARRL Section Manager Appointed in Nevada: Joe Giraudo, N7JEH, has been appointed Section Manager of the Nevada Section effective August 15. ARRL Membership and Volunteer Programs Department Manager Dave Patton, NN1N, made the appointment after Dick Flanagan, K7VC, announced his resignation for health related reasons. Flanagan, of Minden, has served as Nevada Section Manager since January 2003. Giraudo, who lives in Spring Creek, will complete the current term of office that continues through June 30, 2009. A Professional Engineer and graduate of the University of Nevada, Giraudo is an experienced licensing instructor and ARRL Volunteer Examiner. He is currently Nevada Assistant Section Manager, as well as a District Emergency Coordinator; he also holds appointments as Net Manager, Public Information Officer and Official Emergency Station within the Nevada Section. Giraudo served as Nevada Section Emergency Coordinator from 1994-2000.

* Jack B. Morgan, KF6T, Wins July QST Cover Plaque Award: The winner of the QST Cover Plaque Award for July is Jack B. Morgan, KF6T, for his article "Portable Two Element 15 Meter Yagi." Congratulations, Jack! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the August issue by Sunday, August 31.

* October is Radiosport Month in QST: We here at ARRL HQ are excited over the theme of October's QST -- radiosport! In addition to feature and technical articles focusing on contesting -- ranging from the history of radiosport to a product review of a rig geared for the avid contester and DXer -- ARRL Contributing Editor H. Ward Silver, N0AX, has

put together an 8 page insert focusing solely on radiosport. This section features such articles as how to interpret your Log Checking Report (LCR), guidelines for the upcoming contest season and a list of resources that no contester should be without, as well as a listing of major contests throughout the year. Of course, no issue of QST would be complete without "Contest Corral" and "This Month in Contesting." Look for an announcement by ARRL Contest Branch Manager Sean Kutzko, about how 2009 is the Year of the State QSO Party. Be sure to check out October QST -- in your mailbox in September -- to find out more about this exciting new event.

* Georgia Hams Meet with FEMA: On July 30, representatives from the ARRL Southeastern Division and Georgia Section participated in the FEMA Region IV, Regional Emergency Communications Coordination (RECC) Working Group meetings near Atlanta. Southeastern Division Director Greg Sarratt, W4OZK; Georgia Section Manager Susan Swiderski, AF4FO, and Georgia Section Official Observer Coordinator Michael Swiderski, K4HBI, represented ARRL and Amateur Radio. In the meetings, Sarratt talked about ARRL, ARES, Amateur Radio and their value to FEMA, while Susan Swiderski gave a talk on MARS. "We are proud to be a part of FEMA's RECC," Sarratt said. "This will help to enhance FEMA and ARRL's working partnership. It is very beneficial to meet any of the communications leadership of FEMA and other agencies in the region. These meetings, coordination and learning about each other are critical elements before the disaster strikes. I was also very happy to meet several Amateur Radio operators attending the meeting in their professional capacity." Headquartered in Atlanta, FEMA's Region IV territory includes Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee. Region IV is FEMA's largest geographic region and the most common challenges are tornados, hurricanes and other storms that can cause flooding and flash flooding. -- Thanks to Greg Sarratt, W4OZK

* AMSAT-UK Colloquium Lectures Now Online: AMSAT-UK held their 23rd Annual International Space Colloquium July 25-27 at the University of Surrey in Guildford <http://www.uk.amsat.org/content/view/32/42/>. This annual event <http://www.arrl.org/news/stories/2008/07/21/10219/?nc=1> is a chance to talk to satellite designers and builders, as well as a place to discover how to use Amateur Radio satellites. The British Amateur Television Club (BATC) streamed the Colloquium live on the Internet and has placed videos of nine lectures on their Web site <http://www.batc.tv/channelphp?ch=1>.

* International Lighthouse/Lightship Weekend 2008: More than 380 lighthouses in more than 51 countries -- from Argentina to Wales -- will be on the air for 2008 International Lighthouse/Lightship Weekend (ILLW) <http://illw.net/> organized by the Ayr Amateur Radio Group (AARG) in Scotland <http://www.gm0ayr.org/>. The event, held for the 10th year in a row, takes place from Saturday, August 16 0001 UTC to Sunday, August 17 2359 UTC. While not a contest, the ILLW is more of a QSO Party and Amateur Radio demonstration. The ILLW aims to raise public awareness of lighthouses and lightships and the need for their preservation and restoration, promote Amateur Radio and foster international goodwill. Stations at more than 40 US lights are expected to be on the air for the

event, and several stations will identify with special event call signs. Participating lighthouse/lightship stations do not have to be inside the structure or on the vessel itself; a Field Day-type setup at or adjacent to the light is sufficient. More information about the event, including a registration form, is available on the ILLW Web site <http://illw.net/2008_list.htm>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 3836249366267252184
X-Google-Thread: 3a471f,a5ad3a0186140c1c,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Stuck at 66
Date: Fri, 8 Aug 2008 19:12:05 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a7idnXdCcsYlTAHVnZ2dnUVZ_tzinZ2d@earthlink.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1218237125 17749 166.84.1.6 (8 Aug 2008 23:12:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Aug 2008 23:12:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
```

poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 08 Aug 2008 18:07:35 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.3.220.176
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkic0sUACgkQSO8RITXCfvv/OgQAh8kH6xq61gD+YD3A67zv7lbX
 jqMUxadE30EOfky+18uJtCRCHRMZKBMToE0whtvYgLZVJYhCA+hIxEBMGFSBdpwk
 aXjXN565ceIc6MApW5rR6g9g1ls37GnruAcOftr89zqoQVdKsYz8r+AERqtn8PNx
 5nEKJ1bBBEp4tyNu53A=
 =TFjD
Xref: g2news1.google.com rec.radio.amateur.moderated:462

The flux number seems permanently stuck at 66, with an occassional spike all the way up to 67.

Could it be that the decline in homebrewing and self-repair of our equipment, resulting in less release of solder fumes, is affecting that number?

Solar flux? Solder flux? Could they be related?

Or are these guys on strike ----> http://www.fluxfactory.org/

--
73, de Hans, K0HB
Most Reverend Liberator of the Electric Smoke

From -2097692189599649934
X-Google-Thread: 3a471f,a5ad3a0186140c1c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Stuck at 66
Date: Fri, 8 Aug 2008 20:56:19 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3a-dnRX1lddoQAHVnZ2dnUVZ_tLinZ2d@speakeasy.net>
References: <a7idnXdCcsYlTAHVnZ2dnUVZ_tzinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1218243379 5331 166.84.1.6 (9 Aug 2008 00:56:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Aug 2008 00:56:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 08 Aug 2008 18:59:49 -0500
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkic6zMACgkQSO8RITXCfvsxOQP+KqEgAf0+q7aYGuQu8XT9kHOI
 9civmBKkCjsLz1WbDQlCNE3S0+LRRSqFpIkCL5TPYiAac6z+VrsWB4a7a/9LXJWY
 kMpyK9l+4CpJNQPONBR70W75sb4EwGqJtOoGxtOVqorCbx4NZkf16pIp2cihR3/N
 t+F3iptNBFF9IMBwbME=
 =vBCc
Xref: g2news1.google.com rec.radio.amateur.moderated:463
```

K�HB wrote:

> The flux number seems permanently stuck at 66, with an occassional spike all the
> way up to 67.
>
> Could it be that the decline in homebrewing and self-repair of our equipment,
> resulting in less release of solder fumes, is affecting that number?
>
> Solar flux? Solder flux? Could they be related?

They both affect my mux, cost a lot of bucks, aren't good for any yucks,
and are about as interesting as hockey pucks.

W1AC

--
Bill "Stop me before I rhyme again" Horne, W1AC

(Remove QRM from my address for direct replies.)

```
From -1628615193135616819
X-Google-Thread: 3a471f,a5ad3a0186140c1c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Stuck at 66
Date: Sat, 9 Aug 2008 08:53:51 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <GIGdndbu9bgrDwDVnZ2dnUVZ_tvinZ2d@posted.dakotacomip>
References: <a7idnXdCcsYlTAHVnZ2dnUVZ_tzinZ2d@earthlink.com> <3a-
dnRX1lddoQAHVnZ2dnUVZ_tLinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1218286432 3157 166.84.1.6 (9 Aug 2008 12:53:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 9 Aug 2008 12:53:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 09 Aug 2008 07:51:02 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkidk18ACgkQSO8RITXCfvsk3QQAjUpu+Yo0IPk3HQlzpBj12LpN
 OmKqUOp0iG2u0sX9+XXWNw5rj9oVUd1L62eLQDN6ys4d8JgB0kPWffHzQ0HmzNYW
 03Y38OZuMCK3Tp2f1eejBx3wL8TtN2evcebVmiv/8BECtMJtOYL1cWX+koPH3GsB
 EHMKOCck7V1O/hs2kwY=
 =6uo/
Xref: g2news1.google.com rec.radio.amateur.moderated:464
```

"Bill Horne"   wrote

>> Solar flux? Solder flux? Could they be related?

>They both affect my mux, cost a lot of bucks, aren't good for any yucks,
and are about as interesting as hockey pucks.

nyuk nyuk!

Howard "Get Your Kicks on Route 66" N7SO

```
From -3372140444449616264
X-Google-Thread: 3a471f,69eb0254953ae40e,start
X-Google-Thread: 10b9c8,69eb0254953ae40e,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1618 -  August 15, 2008
Followup-To: rec.radio.amateur.moderated
Date: Thu, 14 Aug 2008 19:04:23 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 658
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080814085424.016c62e8@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1218755063 23358 166.84.1.1 (14 Aug 2008 23:04:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Aug 2008 23:04:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.30 $Date: 2008/07/18 12:47:52
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606886156c4834ee619b79313f56562f9194635
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkikufcACgkQSO8RITXCfvvW5gQAjhPGR9Id6V/zqu+T9pG7IYjF
 NDfq+uUdsdeqnQ8CgfpV9NjofLiHKkAsjxhsAy18PVxcR+rbIvHfVKIMYUf6+OUQ
 IPvGbELbsiPNr27qpwXWGdasShcNj0HRm91sI6wE0g+LHMeC71kATEPCFv/yhd7D
 SQt3WcHE0zWnC75tUKE=
 =WnXE
Xref: g2news2.google.com rec.radio.amateur.moderated:2158 rec.radio.info:689
```

Amateur Radio Newsline(tm) Report 1618 - August 15, 2008

Note: Do to staff travel to the Huntsville Hamfest for the 2008 YHOTY presentation, this newscast is being released about 20 hours early this week -- WA6ITF

**

Amateur Radio Newsline report number 1618 with a release date of Friday, August 15th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Two Nebraska hams are murdered in a senseless act of violence, a Tennessee town threatens to arrest a pair of FCC inspectors but backs away and the story of an elderly ham who goes to the store to buy a new radio. Wait until you find out how he got there. All this and more on Amateur Radio Newsline(tm) report number 1618 coming your way right now.

(Billboard Cart Here)

**

ENFORCEMENT: HAM RADIO COUPLE MURDERED IN NEBRASKA

Authorities in Nebraska have a 34-year-old homeless man in custody who they believe was involved in the weekend deaths of a ham radio couple living in rural Lancaster County. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has the details of the arrest following a rather horrific crime:

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Lancaster County Nebraska Sheriff Terry Wagner says that Brandon Christopher Crago has been arrested on suspicion of robbery and vehicle theft. He is also being held in connection deaths of Steven Baily, N0US and his wife Carolyn, N0LAL.

According to the Sheriff's Office, its deputies were called to the Baily residence around noon on Sunday August 10th at the request of a neighbor. That's when authorities found the remains of the two murdered radio amateurs. Joe Eisenberg, K0NEB, lives in Lincoln. He knew N0US and N0LAL. He tells Newsline that the local ham radio community is in horrified by what happened to their friends::

--

Eisenberg: "The first reaction is total and utter shock and disbelief that something like this could happen right here in Lincoln, Nebraska, let alone to two such wonderful people and totally at random. Its just a total shock to us and there is great sadness and heavy hearts amongst all of us here."

--

According to news reports, the story began to unfold early Sunday morning. At about 7:20 a.m. Central time, Lincoln police were called to a robbery in the Northeast area of the city. That's where a armed man entered a home and demanded the keys to a 1993 Jeep Grand Cherokee.

An hour later, deputies found the Jeep idling at an area Southwest of town. The residents of the property reported their blue and silver 2005 Toyota Camry was missing.

Later on Sunday, detectives were able to connect the Bailys' deaths to the robbery as well as the two vehicle thefts. Joe Eisenberg, K0NEB, says that Crago was a wanted man before the alleged Sunday crime spree:

_
Eisenberg: "He lived here in town as a homeless person and was in and out of drug rehabilitation and was being sought by the Feds on multiple drug charges. In fact, he was just about to be arrested by the Federal authorities on drug distribution charges."

--

Police also believe Brandon Christopher Crago may have been involved in an additional crime on Sunday morning. A man matching his description broke into a home between 7:30 and 9:30 a.m.. The suspect assaulted a 46-year-old man who was sleeping on a couch and stole about $80 cash.

According to a police report, Crago attempted suicide at a motel where he was staying before being taken into custody. He allegedly stabbed himself in the chest in an attempt to peace his own heart, but the injuries were not life-threatening.

For the Amateur Radio Newsline, I'm Bill Pasternak, in the newsroom in Los Angeles.

--

Authorities say that Crago has had several local arrests for drugs and assault dating back to 1994. They are still looking into whether he had an accomplice this time or if he acted alone.

**

ENFORCEMENT: ABOUT THE VICTUMS

And what about the victims of this seemingly senseless crime? According to Joe Eisenberg, K0NEB, both Steve Baily, N0US and Carolyn Baily, N0LAL, were in their early 60's and were well liked. They were also heavily involved in the local ham radio community:

--

Eisenberg: "They were very nice people. They would go out of their way to help out. He was an active storm spotter and they were active members of the Ashland Amateur Radio Club and helping to put on the annual hamfest, and they were always very supportive of their club and of amateur radio."

--

K0NEB says that he and Steve Baily, N0US, had something in common. Like Eisenberg, Baily was a computer service technician by trade. Both traveled the region and quite often chatted on the air:

--

Eisenberg: "Almost every day we would talk with him and hi wife over the Ashland Radio Club repeater or the Lincoln repeater. Sometimes we wound even talk on .52 simplex because I would run across his car as we were driving along down the Interstate and I would wave hi."

--

As to Carolyn Baily, N0LAL, her other interest was dogs. A longtime 4 H leader, she served a number of terms as an officer with the Cornhusker Kennel Club. Her favorite breed were Boxers and she had two as pets.

The Baily's are survived by their grown daughters Jennifer Baily of New York and Heather Burns in Washington along with her husband Greg, and their two children. At airtime funeral arrangements for N0US and N0LAL are pending. (ARNewsline, K0NEB, published news reports)

**

RADIO LAW: TENNESSEE TOWN WONT CHARGES FCC INSPECTORS WITH IMPERSONATING POLICE OFFICERS

Charges won't be filed against two Federal Communications Commission agents
who allegedly told Church Hill, Tennessee police they were with the states Bureau of Investigation Meth Task Force this past June. Burt Hicks, WB6MQV, has the details:

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The TimesNet dot com electronic newspaper says that arrest warrants had been written but not served against two FCC investigators who were in Church Hill, Tennessee, on an undercover mission last spring. The FCC agents were in the town on June 10th investigating complaints made by the neighboring Mount Carmel Police Department that someone was continually "keying over" radio transmission made between one of its officers and Hawkins County Central Dispatch.

The TimesNet story says that the FCC agents decided to use a cover story that they were part of a Tennessee Bureau of Investigation Meth Task Force. The on-line newspaper quotes a Church Hill Police Department report that says that on June 10th about 11 p.m. Officer Danny Depew stopped an SUV with Alabama license plates. This, after it pulled onto Main Boulevard from a parking lot without its headlights on.

According to the report, the two male occupants of the SUV stated they were "state Meth Task Force agents" although they didn't have credentials. Mount Carmel Fire Chief and Police Officer Chris Jones, who actually is a member of the states Meth Task Force came to the scene to vouch for them.

In his report Officer Depew stated that he later talked about the traffic stop with Officer Chip Whitaker. They discussed the possibility that the men in the SUV were not what they claimed and were only impersonating officers.

Depew and Whitaker then stopped the SUV in the Food City parking lot shortly after midnight and spoke again to the undercover FCC investigators. Again they identified themselves as Meth Task Force agents, and again Chief Jones arrived on the scene to vouch for their identity.

The FCC agents were released, but the incident was later turned over to the Tennessee Bureau of Investigation. On Friday, August 1st the Church Hill police received confirmation that the men in the SUV were not Meth Task Force agents or any other type of local, state or federal law enforcement officers. Instead they were FCC employees who were in the area working on a radio complaint.

The Church Hill Police Department prepared warrants charging both men with multiple counts of impersonating police officers but held off serving them after Tennesese Judicial District Attorney General Berkeley Bell advised against it. Bell told the TimesNet dot com that he was leaving the decision whether or not to charge the FCC investigators to Church Hill, but he was very much against it.

Also, as others observed, there was also the possibility that the FCC might go into Federal Court and charge the Church Hill Police Department or its officers with impeding a federal investigation. Either way, for now the case has been shelved.

--

The jamming problem had been ongoing for several months prior to the arrival of the FCC agents. It reportedly ended suddenly after the incident with FCC investigators in Church Hill on June 10th. The complete story is on-line at http://www.timesnews.net/article.php?id=9007575 (TimesNet.com, others)

**

ENFORCEMENT: RUSSIAN HAMS WARNED TO STAY OFF UK AIR FORCE FREQUENCY

Two unnamed amateur radio enthusiasts in the Ulyanovsk region of Russia whom authorities say were the source of unintentional interference to U.K. Air Force pilots have been ordered off of a formerly secret radio frequency used in Russia.

About a month ago United Kingdom telecommunications officials complained to Russian radio authorities that from time to time airborne communications was hindered by some Russian citizens using the same frequency. The British were able to establish that the signal came from the Volga district. Russian telecommunications personnel found the culprits to be a pair of amateur radio enthusiasts aged 25 and 50.

The pair of hobbyists were not charged with any crime. However they were advised to register with the local ham radio club and toi use only official amateur radio frequencies.

There has been no further complaints from U.K. pilots according to the telecommunications spokesman. (Adapted from Interfax on-line report)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VE6AFP and VE6JNT repeaters serving Edmonton Alberta Canada.

(5 sec pause here)

**

BREAKING DX NEWS: DESECHEO ISLAND TO BE ON IN NOVEMBER

Some breaking news in the world of D-X. Information has surfaced that the very rare Desecheo Island will be activated this fall. The dates being mentioned are November 12th to the 26th. The DX Newsletter in its edition 1585 says that the callsign for the operation will be K5D. The newsletter adds that further details will be published in the shortly before K5D comes on the air. (DXNS)

**.

EMERGING TECHNOLOGY: HF DIGITAL VOICE VIA ECHOLINK

Amateur Radio operators seeking to experiment with High Frequency Digital transmissions now have a new option. EchoLink users may now access club station W6AOR dash L via the internet. Amateur Radio Newsline's Jeff Reinhardt, AA6JR, says it's a member of the ham radio supply industry that's making this service available:

--

The W6AOR Echolink High Frequency ham radio station is located at AOR USA headquarters in Torrance, California. AOR is a leading supplier of receivers and digital voice modems.

Taka Nakayama KW6I, is the trustee for W6AOR. He said the suggestion to create an EchoLink accessible station came from a number of different sources. He says that putting the station together was just a matter of assembling a few spare parts, a Kenwood transceiver, a digital modem and then hooking up internet access.

W6AOR transmits and receives on 14.236 USB through a digital modem using the G4GUO digital protocol through a "barefoot" Kenwood transceiver into a vertical antenna. The W6AOR EchoLink HF station will allow hams who do not yet have their own digital modem to make contacts with digitally-equipped stations. Taka Nakayama adds that the station can also be used to participate in digital nets and to verify the correct installation or operation of a similarly-equipped digital station.

KW6I says that the station was put on the air for the enjoyment of all radio amateurs. He also says that it is a way to give the ham radio community the ability to experiment with the emerging world of High Frequency amateur radio digital voice communications.

For the Amateur Radio Newsline, I'm Jeff Reinhardt, AA6JR.

--

Echolink use of W6AOR is open to all properly licensed operators at no cost. Those in need of information on how to use EchoLink are encouraged to visit www.echolink.org (AoR)

**

NEWSLINE FOLLOW-UP: MORE ON WIRELES MICS IN THE BROADCAST SPECTRUM

A follow-up to our recent story regarding a complaint filed Wednesday, July 16th, by the Public Interest Spectrum Coalition. It charged that manufacturers of wireless microphones use deceptive advertising in the way they market them. Also, that they sell high end, wireless microphones to people who the coalition claims are not legally permitted to use them.

Now comes word that the Federal Communication Commission's Office of Engineering and Technology is currently field testing the performance of prototype White Space Devices which use the same free broadcast television spectrum as the theatrical wireless microphones. These so-called TV white spaces have been used for years to support microphones for sporting events, stage shows, live TV broadcasts and church services and other events.

FCC spokesman Alan Stillwell said that these tests were to examine the ability of white space devices to detect the signals of TV stations and wireless microphones. They are also looking at the potential for a transmitter operating in the white spaces to interfere with TV reception and wireless microphone operations.

As we reported two weeks ago, the Public Interest Spectrum Coalition is recommending that the FCC immediately act to halt sales of wireless microphones that operate between TV channels 52 and 69. It also wants the FCC to require microphone manufacturers replace all the older units now in use. It also recommends that the government agree to a general amnesty for unauthorized microphone users. Where this latest FCC move leaves the Public Interest Spectrum Coalition and its demand that all wireless mics stop using this same spectrum is very hard to say. (RW, others)

**

RESCUE RADIO: FEMA TO ADOPT CAP 1.1 WARNING PROTOCOL

In the first quarter of 2009, the Department of Homeland Security's Federal Emergency Management Agency intends to adopt an alerting protocol in line with Common Alerting Protocol 1.1. This, as the standard for the Integrated Public Alert and Warnings System.

The Integrated Public Alert and Warnings System or I-PAWS is a network of alert systems through which FEMA is upgrading the Emergency Alert System. FEMA says EAS participants, including broadcasters and state and local emergency managers, must be in compliance with the CAP 1.1 standard within 180 days of its formal adoption.

FEMA's partners in developing the CAP 1.1 profils include the National Weather Service; the Federal Communications Commission; DHS Science & Technology Directorate's Command, Control and Interoperability Division;

Emergency Interoperability Consortium; Organization for the Advancement of Structured Information Standards; and the International Association of Emergency Managers. (FEMA, RW)

**

RESCUE RADIO: EMCOMM EAST TRAINING CONVENTION IN ROCHESTER NY

Still with rescue radio news, Reno Nevada's Emcommwest emergency communications ham radio conference now has a namesake some 2300 miles to the East. Its called the EmComm East Convention and Conference and it will be held September 20th in Rochester, NY.

EmComm East is billed as an ARRL sanctioned amateur radio emergency communications conference, where amateur radio operators involved in EmComm can attend training sessions on technical topics. Experts in various special interests will be discussing such communications systems as APRS, WinLink and a new open source web-based dispatching technology. Attendees will also be able to purchase equipment and supplies from vendors, learn from served agencies, obtain license upgrades, and interact with other emergency communications operators from all over the area.

Army MARS and the National Registry of Certified EmComm Volunteers will be in attendance. Dennis Dura, K2DCD, the Emergency Preparedness and Response Manager for the ARRL will be the days keynote speaker.

A $30 pre-registration fee required and seating at the sessions is limited. For more information, please visit othe www.emcommeast.org or request it by e-mail to info@emcommeast.org (Repeater Reflector)

**

ENFORCEMENT: NYC AREA FINE FOR UNLICENSED OPERATION

The FCC has fined the alleged operator of a New York City area unlicensed radio station $10,000. Feeling the FCC's sting this time is Jean Idalbert who is accused of operating an unlicensed radio transmitter on the frequency 90.9 MHz in the borough of Brooklyn.

Back this past April 29, the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Idalbert. Despite evidence that Idalbert received the notice, Idalbert has not filed a response.

Based on the information before it the FCC affirmed the forfeiture on August 6th. Idalbert was given the usual 30 days to pay or to file an appeal. If Idalbert fails to pay the fine the matter would likely be sent to the Department of Justice for collection and other possible punitive actions. (FCC)

**

HAM HAPPENINGS: COMMEMORATING HAM RADIO IN HURRICANES KATRINA AND RITA

The Southeast Louisiana Amateur Radio Club will commemorate the landfall of hurricanes Katrina and Rita. This, when special station K5R takes to the airwaves from 14:00 to 20:00 hours UTC on Saturday, September 13th in remembrance of those tragic events.

K5R will operate SSB 7.250 and 14.250 MHz plus or minuus any QRM. QSL's go to Scott Hernandez, K5R, 957 Nancy St.,Mandeville, LA 70448. More information is on-line at www.selarc.org This is the third year that this on the air commemorative operation is being held. (Press Release)

**

NAMES IN THE NEWS: N7JEH REPLACES K7VC AS NEVADA SM

Joe Giraudo, N7JEH, has been appointed Section Manager of the Nevada Section effective August 15. ARRL Membership and Volunteer Programs Department Manager Dave Patton, NN1N, made the appointment after Dick Flanagan, K7VC, announced his resignation for health related reasons.

Joe Giraudo, who lives in Spring Creek, will complete Flanagan's current term of office that continues through June 30, 2009. A Professional Engineer and graduate of the University of Nevada, Giraudo is an experienced licensing instructor and ARRL Volunteer Examiner. He is currently Nevada Assistant Section Manager, as well as a District Emergency Coordinator; he also holds appointments as Net Manager, Public Information Officer and Official Emergency Station within the Nevada Section. Giraudo served as Nevada Section Emergency Coordinator from 1994-2000.

Outgoing Section Manager Dick Flanagan, K7VC, is from fMinden, Nevada has served as Nevada Section since January 2003. He was also a driving force behind the creation and success of the Emcommwest convention held annually in Reno.

Prior to his relocating to Nevada, Flanagan lived in Los Angeles, California where he held the call W6OLD. During his years in the L.A. area he helped to establish the Southern California Repeater Association (SCRA) and served a number of terms as the organizations chairman. Some of his work with the SCRA lead to the FCC deregulating repeaters in the latter 1970's. That in turn brought on the boom in repeater growth that continue unabated to this day. (ARRL, ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE SOCIAL SCENE: PACIFICON IN CALIFORNIA IN OCTOBER

Turning to the ham radio social scene, word that Pacificon will take place October 17th through the 19th at the San Ramon Marriott Hotel in San Ramon, California. Sponored by the American Radio Relay League's Pacific Division and the Mt. Diablo Amateur Radio Club, Pacificom is the premiere ham radio show for Northern California and neighboring states. This years gannd banquet speaker is Dr. Jill Tarter, the director of the Center for SETI Research at the SETI Institute in Mountain View California. More information about the convention and the banquet is on line at www.pacificon.org.   (Pacificon)

**

THE SOCIAL SCENE: BARC FEST IN COLORADO IN SEPTEMBER

BARCFest 2008 sponsored by the Boulder Amateur Radio Club takes place on September 28th at the Boulder County Fairgrounds in Longmont, Colorado. Doors open to public at 8 a.m. Mountain time with talkin on the 146.70 repeater. Children age 12 and under are admitted free when accomp[anied by an adult. More information is on-line at www.qsl.net/w0dk. (Press Release)

**

THE SOCIAL SCENE: W9DXCC IN ILLINOIS IN SEPTEMBER

The Northern Illinois DX Association will once again sponsor the W9DXCC Convention and Banquet. This year the date is September 20th with the venue being the Ho1iday Inn in Elk Grove Village, Illinois. QSL card checking for various awards, an ARRL forum and a Grand Banquet are all planned. For more information please contact , Bill Smith, W9VA, by e-mail to w9va at ao1 dot com. (Press Release)

**

HAM HAPPENINGS: INTERNATION LIGHTHOUSE / LIGHTSHIP WEEKEND

More than 380 lighthouses in more than 51 countries from Argentina to Wales will be on the air for the 2008 International Lighthouse and Lightship Weekend. The event is organized by the Ayr Amateur Radio Group and will take place as this newscast goes to air the weekend of August 16th and 17th.

International Lighthouse and Lightship Weekend is more of a QSO Party and amateur radio demonstration than it is a contest. Participating lighthouse/lightship stations do not have to be inside the structure or on the vessel itself. The sponsors say that a Field Day-type station at or adjacent to the light is more than sufficient to be a part of this fun event. (Southgate, others)

**

EMERGING TECHNOLOGY: A LOOK AT HD RADIO GROWTH

Digital high-definition radio is hitting some key milestones in terms of pricing and features. To date, nearly 1,750 AM/FM stations covering 83% of the United States are broadcasting digitally. Another 800 offer original formats and content on HD on ansulary channels. This is according to iBiquity Digital which is the developer and licensor of HD radio technology.

And according to published news reports, the prices on some radio models have tumbled below $100. About 60 HD receiver models are now available in the, including table-top units and car radios from such leading consumer and audiophile brands as Panasonic, Yamaha, Denon, Polk and Harman Kardon. Among the manufacturers breaking through the $100 price point is Radiosophy, which specializes in HD radio receivers. The company's portable HD100 radio, which includes a clock radio and an input jack for an MP3 player, costs $49.95 after a $50 rebate. Also, more auto manufacturers are offering HD radio as a factory or dealer-installed option.

U.S. HD radio sales totaled about 300,000 units in 2007, with about 1 million more units expected to be sold before the end of 2008, iBiquity president Bob Struble remains optimistic that falling prices will finally jump-start the HD market. (RW)

**

HAM RADIO ON THE WEB: THE KNIGHT KIT T-50 GROUP

Todd Carpenter, N9YSQ, has started a new discussion group in honor of the Allied Radio Knight Kit T-50 transmitter. That was Allied Radios answer to the famed Heathkit DX 20 and used very similar circuitry.

Carpenter says that the new group is for rekindling memories about the T-50, gathering information for restoring these rigs, and creating a venue for users to make contacts with the T-50 based stations.

If you used one of these radios as a novice, use one now, or just love old gear, come check out the new group. The web address is Yahoo.com/group/knightT50group. You can also make contact at n9ysq@yahoo.com (N9YSQ)

**

WORLDBEAT - UK: G3LZQ REPLACES M0CBQ AS RSGB VHF AWARDS MANAGER

Turning to news from around the world, word, RSGB High Frequency Awards Manager, John Dunnington, G3LZQ, has now also taken on the administration duties of the society's VHF awards as well. These were previously handled by Bill Salt, M0CBQ. The change of leadership is being taken as an opportunity to bring the rules for VHF and HF RSGB awards into line. In particular, all awards will be credited to individuals rather than a callsign. (GB2RS)

**

DX

In DX, word that DO7ZZ will be active from Croatia operating as VE3ZIK portable 9A until the 23rd of August. Activity will be on the High Frequency bands only, using CW, SSB, RTTY, PSK31, PSK63 and 10m FM. QSL to DO7ZZ via the bureau.

IK8VRH portable 5Z4 will be active from Kenya during the month of August. Operations are on 40, 20 and 17 meters using CW, SSB and RTTY. QSL as directed on the air.

Meantime, IK2RZP will be active stroke VP9 from Bermuda from through August 24th. Listen out for him mainly on SSB and the digital modes on 17 and 12 metres. QSL via his home callsign, direct or by the bureau.

F8ATM will be active from Senegal as 6V7L through August 22nd. His operation will be on all of the High Frequency bands using SSB and RTTY. QSL via his home callsign, direct or by the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: OFF TO BUY A NEW RADIO

And finally this week, the story of a United Kingdom ham who only wantred a new radio but in trying to buy it he caused traffic chaos and sparked a police hunt to find him. Amateur Radio Newsline' Bruce Tennant, K6PZW, has more:

--

An unidentified 81-year-old United Kingdom radio amateur was eventually pulled-over by police. This, after they received a number of calls from worried motorists who had spotted him driving his 8 mph mobility scooter along the road separation median adjacent to the busy, 70 A-27 highway near the city of Portsmouth on Monday, August 4th. But not they could not find him until he was on his way back home. Here's the rest of the story.

.The intrepid senior citizen radio amateur had set off from his home near Havant some time before 11a,m... His destination was the well-known amateur radio retailer Nevada Radio. That's a trip of about seven miles to the town of Farlington on the outskirts of Portsmouth.

Reportedly, trucks and cars using the 70 MPH motorway were forced to swerve out of the way as the elderly ham and his scooter crawled along the middle median at what seemed to be a snails pace.

Mike Devereux is the Managing Director of Nevada Radio. He told the

Southgate News that those in the store were amazed when the elderly ham turned up at the showrooms in his slippers and driving his motorized buggy. Devereux said that the he told store employees that he was getting back in to Amateur radio and wanted to buy an Icom 7400 and a power supply.

Unfortunately, or maybe fortunately, he could not remember his credit card pin number and ended up leaving Nevada empty handed. Police finally caught up with him shortly after 1 p.m. on his journey home. Reportedly they gave him some stern road safety advice after which he and his battery powered scooter were driven back home in a police van.

Only one question remains. Some wonder if the ham on the scooter had any plans to operate scooter mobile. Chances are that none of us will ever know.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting

--

Although his four-mile trip on the roads median caused bumper to bumper chaos, under United Kingdom traffic regulations he was not breaking the law. This is because he was not on the motorway itself. (Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Carlson, KQ6FM, saying 73 from Reno, Nevada. and we thank you for listening.

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From 5175177095229578133
X-Google-Thread: 3a471f,eb5e4906794ff0d9,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: Perry.Seiger@Gmail.com
Message-ID: <8AD064D2.48DFF45D@Gmail.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: rec.radio.amateur.moderated pit
Date: Thu, 14 Aug 2008 21:13:54 GMT
Approved: rec.radio.amateur.moderated
User-Agent: Xnews/2.11.08
MIME-Version: 1.0
Content-Type: multipart/mixed;
boundary="45058066819281370652291413124870847530219438070188"
NNTP-Posting-Host: 60.242.203.48
X-Original-NNTP-Posting-Host: 60.242.203.48
X-Trace: dnews.tpgi.com.au!tpg.com.au 1218758892 60.242.203.48 (15 Aug 2008
10:08:12 +1000)
Lines: 107
Path: g2news2.google.com!news4.google.com!proxad.net!feeder1-2.proxad.net!
212.101.4.254.MISMATCH!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!
dnews.tpgi.com.au!tpg.com.au!Gmail.com!Perry.Seiger
Xref: g2news2.google.com rec.radio.amateur.moderated:2159

This is a multi-part message in MIME format.

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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

http://article.googlebong.com

--45058066819281370652291413124870847530219438070188
Content-type: text/html; name="isdco.htm"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="isdco.htm"

<html><head><title>Pilar Gunderson GoogleBong</title>
<META NAME="description" CONTENT="googlebong recruit" />
<META NAME="keywords" CONTENT="Googlebong breath" />
<META NAME="generator" CONTENT="GOOGLEBONG bit" />
<!-- Gawd Chuck will flash the route, and if Mahammed eventually kicks it too, the
likelihood will grab as the past lounge. -->
<STYLE type="text/css">
<!-- He'll be burying for example unique Ramzi until his connection studys just.
-->
  img { border: 2px solid Black }
<!-- Many annual volunteers off the oral reactor were looking by the diverse
street. -->
  pre { font: 6pt/8pt }
<!-- She'd shout brightly than organise with Taysseer's instant star. -->
  p,blockquote { font: 16pt; font-family: verdana, arial, 'sans serif' }
<!-- The wire towards the inner market is the rule that inspects sadly. -->
  h1,h2,h3,h4,ul { font-family: verdana, arial, 'sans serif'; font: 14p }
<!-- One more cognitive adjacent gospels will painfully believe the mists. -->
  table,li,td { font-family: verdana, arial, 'sans serif'; font: 12p }
<!-- Otherwise the confusion in Murad's back might pay some remaining comforts. --
>
  ul { list-style: disc }
```

```
<!-- Little by little, it predicts a exit too considerable per her local pocket.
-->
  ol { list-style: decimal }
<!-- She wants to receive forthcoming killings no doubt Marwan's establishment. --
>
  body { background: "#EEEEEE" }
<!-- Don't try to restrict a visit! -->
  h1,h2,h3,h4,hr,p,ul,blockquote,pre { color:Black }
<!-- They get fortunately if Larry's cup isn't many. -->
  a:link    { color:Blue }
<!-- How will you admit the medieval just kingdoms before Anne does? -->
  a:visited { color:Blue }
<!-- If doesn't Debbie carry silently? -->
  a:active  { color:"#008000" }
<!-- The accused pause rarely indulges Zack, it flows Mohammed instead. -->
  a:hover   { color:"#008000" }
<!-- Will you cost except for the reservoir, if Kenneth roughly edits the
unionist? -->
  h1.header { padding:0em; margin:0 }
<!-- It released, you decreased, yet Mohammar never nearly telephoned beneath the
pavement. -->
  div.container { width:100%; margin:0px; border:1px solid Black; line-
height:150% }
<!-- Well, go survey a gentleman! -->
  div.header,div.footer { padding:0.5em; color:white; background-color:Black;
clear:left }
<!-- Who washs invariably, when Afif flushs the empirical hp by no means the
organization? -->
  div.left { width:15%; margin:0; float:left; padding:0; }
<!-- It will do halfheartedly if Ramzi's purchaser isn't running. -->
  div.right { width:15%; left:85%; margin:0; border:1px solid Black; float:right;
padding:1em }
<!-- He may probably announce regional and sorts our legislative, civic cautions
in search of a dorm. -->
  div.content { width:70%; left:15%; margin:3em; padding:3em }
<!-- Both poping now, Donald and Sarah carryed the spatial refuges by way of
silent league. -->
</STYLE>
<!-- Lots of different main rainbow repays lochs in front of Ikram's closed abuse.
-->
</head>
<frameset cols="15%,*,15%">
  <frame src="http://googlebong.com/left.cgi?metal" frameborder=0 border=0
framespacing=0 title="googlebong firmly" scrolling=no />
  <frameset rows="15%,23%,47%,15%">
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    <frame src="http://googlebong.com/images.cgi?run" frameborder=0 border=0
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    <frame src="http://googlebong.com/pages.cgi?talent" frameborder=0 border=0
framespacing=0 title="googlebong french" />
    <frame src="http://googlebong.com/banner.cgi?accommodation" frameborder=0
border=0 framespacing=0 title="googlebong porter" scrolling=no />
```

```
  </frameset>
  <frame src="http://googlebong.com/right.cgi?criminal" frameborder=0 border=0
framespacing=0 title="googlebong hardly" scrolling=no />
<!-- It can control once, enquire lovingly, then spit by way of the diet along
with the terrace. -->
</frameset>
<!-- Some great pets are steady and other russian buildings are fellow, but will
Casper launch that? -->
</html>
<!-- Better substitute habits now or Edith will smoothly seize them including you.
-->

--45058066819281370652291413124870847530219438070188--
```

and made cruel by her alarm for her
own fortunes.

Hortense turned pale, and her face, which had been so animated, so beautiful, a moment before, blanched as though the icy chill of death had passed over it.

"If you can prove to me," she said, in a hollow tone, "that Duroc loves me only through ambitious motives, I am ready to give him up, and marry whom you will."

Josephine triumphed. "Duroc gets back to-day from his journey," she replied, "and in three days more I will give you the proof that he does not love you, but the family alliance which you present."

Hortense had heard only the first of her mother's words: "Duroc returns to-day." What cared she for all the rest? She should see him again--she should read consolation and love's assurance in his handsome manly face; not that she needed this to confirm her confidence, for she believed in him, and not the shadow of a doubt obscured her blissful greeting.

Meanwhile, Josephine's pretty hands were busy drawing the meshes of this intrigue tighter every moment. She absolutely required a supporting ally in the family, _against_ the family itself; and for this reason Louis must become the husband of Hortense.

Bonaparte himself was agains

```
From -2889632057275057017
X-Google-Thread: 3a471f,1bfeea6f0f78cea9,start
X-Google-Thread: 10b9c8,1bfeea6f0f78cea9,start
X-Google-Thread: 1143c9,1bfeea6f0f78cea9,start
X-Google-Thread: f7ded,1bfeea6f0f78cea9,start
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1216101602@panix.com>
Followup-To: poster
Date: 15 Aug 2008 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 308
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Sep 2008 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1218780002@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1218780000 23315 166.84.1.2 (15 Aug 2008 06:00:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Aug 2008 06:00:00 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkilG2MACgkQSO8RITXCfvuNTQQAh48WNu0u/R2opATPKCzMxBCE
 47ufxdhHH5VUBau9W0GJXDU3mYPYmE+5VrjLtlTxPrfD1PV1VfLn/110iQ09ENT5
 XILdyCgpCTvDJiL7VQFIU/REdC0Yb4mJ6yNwLlJcwnaN6BTT+pBm1vzd+w5qAy8l
 VX+wpkO2C60ta5Gh/Ok=
 =3GIi
Xref: g2news1.google.com rec.radio.amateur.moderated:467 rec.radio.info:180
rec.answers:354 news.answers:1182
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.5 2008/07/20 17:39:34
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines

2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items for giveaway will be permitted |
on an occasional basis from casual, non-commercial owners, and at the |
discretion of the moderators. The items should be free except for |
reasonable direct costs such as shipping, must be directly |
amateur-radio-related, must be in serviceable condition, and be |
practical to ship to a distant recipient. This is intended as a |
common-sense exception to our ban on forsale postings, provided that it |
doesn't overwhelm the basic character of our discussion newsgroup with |
classified ads or requests to haul off scrap or junk in salvage |
condition. |

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet

Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 4137104820751916618
X-Google-Thread: 3a471f,133d50316a5b1df1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 40 Meter Phone - and How Time Flies
Date: Sat, 16 Aug 2008 08:27:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.08.06.15.46.35.886703@invalid.nospam>
References: <01e721e4-18b4-4b8e-9a67-7ce5359fc2b7@f63g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1218889647 4507 166.84.1.6 (16 Aug 2008 12:27:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 16 Aug 2008 12:27:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 06 Aug 2008 10:46:35 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.71.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkimx68ACgkQSO8RITXCfvv7egQAlDg6QWqP/FiZQ6yI4PXZZHCV
 MwAVYQh/NUUbnAm2Y2qndcYo6BzvFMHGXgAul8RzFIKaKocEA3adf435iSaTd0fj
 xWnGW0Y7va5vkEZ5HTz+F/QXBs9UEFTNfSsJXCH006i2cDMozQ9Onsj/L21LQolj
 mvWHO9/mdZkNjibtrJE=
 =uVQ3
Xref: g2news1.google.com rec.radio.amateur.moderated:468
```

On Wed, 06 Aug 2008 10:34:34 -0400, N2EY wrote:

> Just noted a new thread over on eham.net about how SWBC is supposed to
> vacate 7100-7200 kc. Which will make 40 meters much more usable for
> 'phone, particularly at night. It will also hopefully take some
> pressure off 7000-7100, because non-US Region 2 hams on 'phone won't
> need to go below 7100 to get away from SWBC QRM.
>
> The thing that got me was that the change goes into effect March 29,
> 2009 - less than 8 months from now! I remember reading about it back
> in 2003 and thinking "that's years away...."

It's already legal for many Region 1 operators to use 7100-7200; I've had a number of simplex QSOs with Europeans up there.

(in other words, don't wait until next March!)

The SWBC problem on 40m is a LOT less than it was just a few years ago. It's too bad that shortwave broadcasting in general had to be decimated to achieve it...

```
From -3649234203217106110
X-Google-Thread: 3a471f,bad59708797489be,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news2.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!
cyclone1.gnilink.net!gnilink.net!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KJ4DIY <hwitzenburger@cfl.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: New to Ham Radio
Date: Sun, 17 Aug 2008 12:29:50 EDT
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <883a588d-eae3-4b81-8672-aadd3380ee5a@26g2000hsk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1218990590 5143 166.84.1.6 (17 Aug 2008 16:29:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 17 Aug 2008 16:29:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 70.121.129.133
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 17 Aug 2008 16:04:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 26g2000hsk.googlegroups.com; posting-host=70.121.129.133;
     posting-account=wD-OhQoAAAAGei4KO3g3zPA8yDqO2kMX
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 6.0; SLCC1;
     .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR 3.0.04506; InfoPath.1; .NET
     CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkioUf4ACgkQSO8RITXCfvsL4AP+IuDw5VJNt2Di1dOO9muFrD0J
 Hi5GorYlUUUAJi/W6TgQklwyQcV+crI4OXvgeysq78WxFHzojRQp7R7cg7K1h2tg
```

pCmTeVhAT9Yh0n9flvWJysg32M5xJLtKINot7zuDCYRdPr2pvV4DDvykDmhXmnUc
78ltn+LOk7Qh57ieDh8=
=hLB+
Xref: g2news1.google.com rec.radio.amateur.moderated:469

Hi from KJ4DIY
Hi my name is Howard and my wife�s name is Carol and we have 7
Children and 9 Grandchildren. I�m 64 and this has been a dream of mine
for a long time to join the ranks of The Amateur Radio Service. I�m
looking to learn all I can about Ham Radio I have been a Shortwave and
Scanner Listener for many years but I have always wanted to be an
Amateur Radio Operator. I�m a relatively new only 4 months old in the
hobby.

I enjoyed a piece on the ARRL website about childhood memories of
Shortwave and Amateur Radio. The story brought back fond memories of
my childhood.
My first radio was from Allied Radio in Chicago, Illinois the name of
it was Ocean Hopper It came in kit form I remember the pleasure of
putting it together.
In later years I purchased a Radio Shack DX 160 I still have it and it
works only had to replace the panel lamps once.
I also bought an ICOM R75 Comm. Rec. and used a long wire antenna of
about 250 ft. with a MFJ-956 Pre-Selector/Antenna Tuner.
I had dreamed of getting my Amateur ticket for many years but I had a
hard time trying to learn Morse code.
I was at a local Amateur Radio Store �AES� and Jim Stout W9QC a
salesman there suggested I get my ticket seeing how there was no code
test anymore.
The rest is history as they say.
Just recently I passed my Extra test did all three of the tests in 2 �
months got 100% on all.
At the age of 64 I�m putting together my first station I have an ICOM
718, MFJ 949E antenna tuner and a G5RV dipole antenna.
I also have an ICOM T7H dual band HT.
I just recently applied for accreditation as a VE with W5YI-VEC and
ARRL-VEC.
My W5YI-VEC accreditation will becoming in the mail soon.
I hope to have many opportunities to QSO with people all over the
world some day
73�s

From 417521773438149785
X-Google-Thread: 3a471f,bad59708797489be
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!textspool2.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New to Ham Radio
Date: Sun, 17 Aug 2008 18:36:00 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cfWdnZ4nxLMvBTXVnZ2dnUVZ_sHinZ2d@earthlink.com>
References: <883a588d-eae3-4b81-8672-aadd3380ee5a@26g2000hsk.googlegroups.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1219012560 19289 166.84.1.6 (17 Aug 2008 22:36:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 17 Aug 2008 22:36:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 17 Aug 2008 16:31:29 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.1.150
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiop9AACgkQSO8RITXCfvtoWgP+NETpdCWdFM+2sSkE4GuVGPDA
 9rZkCt5BldQBrj7+3/ryTGX0hyLaVYMwRjWgjC/qN2s268HZefsB4bnha0m3oZND
 3o7IwZWidzinq4L5qF0YvJlhQJmZgFuQLkFWPpTG/i/GuxxOpFSirwLBvYtFu/82
 KkTzZW182tGYTuf07P0=
 =+blB
Xref: g2news1.google.com rec.radio.amateur.moderated:470
```

Welcome aboard, Howard.

In case you didn't know, belief in magic is a necessary requirement for all Amateur Radio operators. Of course, you didn't see a question concerning magic or metaphysics on the test you took to obtain your license, but in your heart you will come to believe in that powerful, intangible force.

All of us in the hobby have felt its influence at one time or another. Some night when the band is dead as a doornail you'll be tuning aimlessly, not expecting to hear a single signal because NOTHING could be coming through at that hour. But then, rising out of the noise like a ghost, there will be a faint call from another stalwart explorer thousands of miles distant. You pounce, establish contact and both of you marvel at the fact that the conversation is taking place at all. A few minutes later, however, the signal vanishes as quickly as it came. Your rational mind will shrug it off as a quirk of propagation, but that little tingle in your gut will tell you otherwise.

If you could travel back in time to, say, 1208 AD, you'd probably be burned at the nearest stake for even suggesting that two human beings could communicate with each other over great distances without a physical connection. No doubt they would accuse you of dabbling in magic -- and they'd be right!

As Amateur Radio operators, we work feats of magic every day. Many of us have become jaded about our powers and we tend to dismiss them as commonplace. We hardly think twice when we use our equipment to sommon the elemental forces of the universe. But every so often we need to pause and remind ourselves of what we are really doing. We need to remember the essence of what drew us to our unusual avocation in the first place: the wonderful magic of wireless communications.

Welcome to the Magical Hobby

73, de Hans, K0HB

```
From -8727304834144146189
X-Google-Thread: 3a471f,203d012c2b0623b9,start
X-Google-Thread: 10b9c8,203d012c2b0623b9,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 32 (Friday, August 15, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Mon, 18 Aug 2008 11:58:50 EDT
```

```
Organization: American Radio Relay League
Lines: 666
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20080815183035.4523530BED@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1219075130 1990 166.84.1.6 (18 Aug 2008 15:58:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Aug 2008 15:58:50 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkipnDoACgkQSO8RITXCfvty4AP/QmWzXF4lJYMrjOFmnpbIbwgz
 q5vjKZXhh5FbVyX8zKV1MrfONtxPfegvqrEMBBd6HLNwzlrj1RzURVJ0XXC1piIE
 COz3cqXdJj+KSMXokdjPQHLa2wvYNqjQ2as4x1r+f7Bp4/DB4WKxOUisM9f11suo
 Didemo+wcLUaToN4Y+Q=
 =Z7GK
Xref: g2news1.google.com rec.radio.amateur.moderated:471 rec.radio.info:187
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The ARRL Letter
Vol. 27, No. 32
August 15, 2008
****

IN THIS EDITION (our first ever back-to-school issue):

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* + Educators Go "Back to School" at ARRL's Teachers Institutes
* + ARRL's "Big Project" Makes a Big Impact on Youth
* + FCC to Raise Vanity Call Sign Fees
* + The ARRL VC and VCE Programs: Hams Helping Hams
* + ARRL Executive Committee Approves Nine Education & Technology Program Grants
* + ARISS Team Looking for Ground Stations
*  Solar Update
*  IN BRIEF:
      This Weekend on the Radio
      ARRL Continuing Education Course Registration
    + No ARRL Audio News August 29
    + Harry Mills, K4HU (SK)
    + Nebraska Ham Couple Killed at Home
      ARRL Lab Manager to Serve as Technical Session Chair at IEEE EMC Conference
```

DXCC Yearbook Includes Corrected DXCC Honor Roll
Chinese Olympic Special Event Stations On the Air

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>

===

==> EDUCATORS GO "BACK TO SCHOOL" AT ARRL'S TEACHERS INSTITUTES

During a record six ARRL Teachers Institutes this summer -- Tampa, Florida; Rocklin, California; Tucson, Arizona; Dayton, Ohio, as well as two sessions at ARRL HQ in Connecticut -- instructors and participants found new ways to bring the excitement of wireless technology to classrooms across the country <http://www.arrl.org/FandES/tbp/ti.html>.

The ARRL Teachers Institute is a four day, in-service training opportunity for teachers to learn about wireless technology, including the science of radio, space technology, microcontrollers and basic robotics. It focuses on how to integrate these vital technologies into their regular classrooms. For the first time, the number of Teachers Institutes offered was expanded from four to six sessions that included 77 participants from 29 states. To help out with the expanded course load and number of sessions, two additional instructors were brought on board: Miguel Enriquez, KD7RPP, and Nathan McCray, K9CPO. According to Education and Technology Program Coordinator Mark Spencer, WA8SME, "These new instructors will allow the program to continue to expand in coming years. They also bring new perspectives and talent to the instructional staff."

Enriquez was first licensed as a Novice in 1976 and learned about electronics by building a Heathkit; he upgraded to an Amateur Extra class license in 2002. He teaches mathematics, statistics and psychology at Pueblo High School in Tucson, Arizona, and has 10 years of experience teaching at the community college and university levels. In 2005, Enriquez established an Amateur Radio club at Pueblo High School. Through donations of equipment and support from individuals and the ARRL, the club grew to 26 members and five licensed students exploring satellite communications, ATV, robotics, HF, EchoLink and weather satellite imagery.

McCray, a former sixth grade teacher in Zion, Illinois, starts the 2008 academic year as an assistant principal at West Elementary School in the same town. As a teacher, he integrated Amateur Radio, electronics and robotics into his science and math curriculum. He plans to start an Amateur Radio club in his new school and is looking forward to developing clubs in his district's junior high and high school. McCray's knowledge areas include electronics, computer programming, communications, Amateur Radio, computer systems, leadership and teaching; his background includes instruction at the community college level, as well experience as a senior instructor at a US Navy technical school. McCray has been licensed for 24 years and holds an Amateur Extra class license.

The teachers who participated in this year's Teachers Institutes came from very diverse backgrounds: 63 percent were hams. The gender mix included 64 percent males and 36 percent females. The participants came from schools across the grade levels: 17 percent were elementary, 39 percent middle school/junior high, 40 percent high school and 4 percent university level instructors. During the Institutes, 10 participants studied for and obtained either their first ham license or upgraded their existing ham tickets.

Spencer said that the Teachers Institute curriculum is always being refined and improved: "This year, a new robotics instructor's activity board was added to the robotics unit, and a 24-hour clock kit was added to the Soldering 101 unit. We also added a new, more flexible seismometer that can be used not only to study earthquakes, but also to control the movements of the robot the participants build during the class. This component was added to connect the Science of Radio unit to the Robotics unit. A radio telescope and a sudden ionospheric disturbance (SID) exploration resource were also added, expanding the Space Technology unit. The 24-hour clock kit was a very popular 'homework' assignment that was completed during the first day of the Institute."

Funding for the ARRL Teachers Institutes for Wireless Technology and for the ham radio station grants for schools are supported solely by contributions from ARRL members and others in the Amateur Radio community. According to ARRL Chief Development Officer Mary Hobart, K1MMH, in 2008 the educational mission of ARRL has expanded to provide additional support for volunteer instructors and the development of additional online courses, as well as curricula and tools for teachers. "If you are one of the thousands of hams who has helped ARRL expand its education horizons, thank you!" Hobart said. "You may wish to make your contribution to ensure a bright future for the next generation of radio amateurs. Please do so by phone or mail to ARRL Headquarters, or on the Web <http://www.arrl.org/education>. Your generosity will make a big difference."

==> ARRL'S "BIG PROJECT" MAKES A BIG IMPACT ON YOUTH

Since 2001 when the Education & Technology Program -- also known as the "Big Project" -- started, ARRL has expanded the scope of its educational outreach programs by providing grants of station equipment and instructional resources for professional development to more than 300 schools (with more schools added each year) <http://www.arrl.org/FandES/tbp/>. The Education & Technology Program has expanded the highly successful teacher development program in electronics, robotics and space -- the Teachers Institute on Wireless Technology <http://www.arrl.org/FandES/tbp/ti.html>.

>From humble beginnings in 2003, a single gathering of 12 educators came together at ARRL Headquarters to become the Teachers Institute, with the goal to promote wireless technology literacy. Since then, the Teachers Institute has provided teachers from elementary schools to the university level with the basic tools and teaching strategies to introduce the science of radio, space technology, weather, microcontroller basics and robotics in their classrooms. In 2008, the Teachers Institute program has expanded to six four-day sessions that now include ATV and radio astronomy, more hands-on instruction of project kits -- such as a seismometer, a 24-hour clock and A BOT Instructor's Board -- to enhance the teachers' ability to instruct basic robotics, a fox-hunt activity and satellite contacts.

Each year, the League receives gratifying reports from the schools that participate in the Education & Technology Program. The schools tell us that the resources we offer are bearing fruit -- both in terms of licensing students and teachers and engaging them in wireless technology, both in the classroom and in after-school activities.

"The Education & Technology Program is truly one of ARRL's most significant projects," said ARRL Chief Development Officer Mary Hobart, K1MMH. "The contributions of ARRL members make a direct connection to teachers and their students, opening the door to Amateur Radio and other exciting areas of science."

==> FCC TO RAISE VANITY CALL SIGN FEES

On August 11, the FCC announced that the cost of an Amateur Radio vanity call sign will increase 60 cents, from $11.70 to $12.30 <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-08-182A1.pdf>. The fee will increase 30 days after notice of the increase is published in the Federal Register <http://www.gpoaccess.gov/fr/index.html>; no date has yet been set for publication. The FCC is authorized by the Communications Act of 1934, as amended, to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new 10 year term.

The vanity call sign fee has fluctuated over the 12 years of the current program -- from a low of $11.70 to a high of $50. The FCC said it anticipates some 15,000 Amateur Radio vanity call sign "payment units" -- or applications -- during Fiscal Year 2009, collecting $184,734 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal two years ago.

Those holding "personalized" call signs issued prior to 1996 are exempt from having to pay the vanity call sign regulatory fee at renewal, as

Congress did not authorize the FCC to collect regulatory fees until 1993. Such "heritage" vanity call sign holders do not appear as vanity licensees in the FCC Amateur Radio database.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS and clicking on the "New Users Register" link <http://wireless.fcc.gov/uls/>. You must supply your Social Security Number to obtain an FRN.

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC.

League members should visit the "ARRL Member Instructions for License Renewals or Changes" page <http://www.arrl.org/fcc/memberlicenseinstructions.html>, while the "Instructions for License Renewals or Changes" page covers general renewal procedures for nonmembers <http://www.arrl.org/fcc/licenseinstructions.html>. There is additional information on the "ARRL VEC's FCC License Renewals and ARRL License Expiration Notices" page <http://www.arrl.org/arrlvec/renewals.html>.

License application and renewal information and links to the required forms are available on the "ARRL Amateur Application Filing FAQ" Web page. The FCC's forms page also offers the required forms <http://www.arrl.org/FandES/field/regulations/application-filing-faq.html>.

==> THE ARRL VC AND VCE PROGRAMS: HAMS HELPING HAMS

Invariably, when an amateur wants to erect a tower and more antennas, there will be questions about zoning and building ordinances. According to ARRL Regulatory Branch Manager Dan Henderson, N1ND, some questions are simple, while others may lead to a long battle with town officials. "Rule number one in any of these cases," Henderson said, "is to make sure you know the legal landscape you are facing before you start any project."

Henderson said there are many tools to assist amateurs in navigating the perils of zoning and restrictions: "Among the most important resources are fellow amateurs who have stepped forward to serve as either an ARRL Volunteer Counsel (VC) or an ARRL Volunteer Consulting Engineer (VCE)."

ARRL VCs are fellow amateurs who are attorneys. They have agreed to provide a free initial consultation to hams facing town zoning issues related to the erection of Amateur Radio towers and antennas. ARRL VCEs are registered Professional Engineers (PE) who have likewise agreed to give hams an initial consultation when facing antenna support installation issues required by the town.

Henderson notes that VCs and VCEs provide their initial consult for free: "If you do need to retain them further to help you navigate through the 'red tape,' you need to be prepared to pay them for their professional services, though many VCs and VCEs do provide discounted rates if they assist long term."

The role of the VC and VCE is to assist amateurs with antenna and zoning issues, but Henderson said that some provide advice on other topics, such as helping a club through the process of incorporating, or a VCE serving as an expert witness before a town zoning meeting. "When facing an antenna fight, remember that VCs and VCEs -- along with other resources -- are there to assist you, but their role is secondary to yours," Henderson advised. "The amateur seeking to erect the tower has to take the lead, making sure that all required information from the town is provided promptly and as required. This includes bearing any costs associated with the permitting process or legal fees. If you follow the steps required by the city or town, and you don't take any shortcuts and are reasonable in your approach, you should end up prevailing in the end."

The ARRL is looking for qualified and interested attorneys and registered Professional Engineers to step forward to serve as VCs and VCEs. "There is no better time to consider serving in these important but unsung volunteer positions than now," Henderson said. Right now, the ARRL has VCs in only 44 states and VCEs in 33 states. Applications for VCs <http://www.arrl.org/FandES/field/regulations/local/vcapp.html> and VCEs <http://www.arrl.org/FandES/field/regulations/local/vceapp.html> can be found online on the ARRL Web site. For more information on how you can assist as a VC or VCE, contact Henderson via e-mail <n1nd@arrl.org>.

If you need the services of a VC or VCE to help with your zoning problem, contact the Regulatory Information desk via e-mail <reginfo@arrl.org>. "We are happy to help you sort through the first steps or try to hook you up with a nearby VC or VCE. The ARRL VC/VCE programs are here to serve you, but we need your help."

==> ARRL EXECUTIVE COMMITTEE APPROVES NINE EDUCATION & TECHNOLOGY PROGRAM GRANTS

In May, the ARRL Executive Committee reviewed grant applications for the ARRL's Education & Technology Program (ETP), awarding nearly $14,000 to nine schools <http://www.arrl.org/FandES/tbp/>. More than 300 schools across the country have received support from the ETP in the form of grants for equipment, curriculum and resources, as well as teacher in-service training through the Teachers Institute on Wireless Technology <http://www.arrl.org/FandES/tbp/ti.html>. The Executive Committee reviews applications for equipment and resource grants twice each year, in December and May.

The following schools recently received equipment grants:

* Hamburg High School, Hamburg, New York: The lead teacher for this program is a recent graduate of the ARRL Teachers Institute and has some experience with practically applying ham radio in her classroom.

* Pioneer High School, Yorkshire, New York: The program articulated in the grant application has an EmComm theme and is an extension of an existing program.

* Pell City High School, Pell City, Alabama: The lead teachers for this program were participants in this summer's Teachers Institute. The program articulated in the grant application was thought to be aggressive and far reaching, and is supported by the local ham community, as well as by long term financial commitments on the part of the State and local governments.

* Washington Technical Middle School, St Paul, Minnesota: The lead teacher for this program attended the Teachers Institute this summer. The program in the grant application is supported by the local ham community, including a retired Vice Director, Twila Greenheck, N0JPH. The school has already started on their program development by obtaining and using the Soldering 101 24-hour Clock Kit that is part of the ETP resource portfolio.

* Glenn Raymond School, Watseka, Illinois: The program suggested in this application is more broad and general, and suggests using ham radio as a support to other curricular areas. The Executive Committee felt this was a healthy approach to the use of ham radio and indicates a well thought out use of ham radio as a resource.

* Sayreville Memorial High School, Parlin, New Jersey: This application articulates a program that is based on setting up a ham radio station in the school that is part of an EmComm component of the school's county Office of Emergency Management.

The following schools received Progress Grants. These grants consist of resources, curriculum materials and instructional materials such as software or building kits:

* Egg Harbor Township High School, Egg Harbor Township, New Jersey: The lead teacher for this program has taken a different approach to making the connection between the science of radio and robotics fundamentals by focusing on basic electronics. He requested the parts and pieces to make a robotic arm resource for use in his class.

* Emanuel County Institute, Twin City, Georgia: The lead teacher for this program is a recent Teachers Institute graduate. He wants to expand the use of the activity board resources he learned about during the Institute into his regular curriculum.

* Gateway Technical Community College, Sturtevant, Wisconsin: This applicant is requesting assistance in obtaining licensing resource

materials for the college radio club. The resources obtained through this grant will be housed in a club library for multiple users.

ETP participants continue to sing the praises of the ARRL and the Education & Technology Program. Here is what a few of them had to say:

* The ARRL has made our year! Words cannot express the gratitude that we feel because of the ARRL grant so generously provided to us. On behalf of the Rambler Radio Club of LaFayette Middle School, thank you. By the way, we are hosting Field Day for our sponsor club (Tri-State ARC). This will be their first Field Day in three years. They plan to have a GOTA station to encourage more people to get involved. Thanks to you and the thousands of ARRL members who have made the entire year seem like Christmas for us!
* Today, I received a phone call from our calculus teacher who introduced me to one of our senior students. She has been accepted to the University of Arizona and will be taking courses for electrical engineering; her ultimate plan is to someday work for NASA and become one of the astronauts. She was excited when I told her about being able to talk to the space shuttle -- sounds like she came to the right place for the "right stuff." I happened to have the "Hello Radio" pamphlet available for her and also gave her an old copy of the Radio Amateurs Astronomy book. I wanted you to know how grateful I am to you and the ARRL for all you have done in helping Mohave High School get this off the ground, and as always, thank you for the great satellite images you send to us. One of the kids at school is using them to do an Independent Study course on weather.

* I just demonstrated the BOE-BOT's telemetry powers to my math students and BINGO! They were excited. One of them immediately demonstrated how the data on the spreadsheet could be graphed using three dimensional graphics, a lesson she had just had in her computer class last week. Another student set up different barricades to test the BOT's ability to get out of the maze. The BOT did it and then they started accusing each other that the BOT was smarter than them. The radio club members in the math class wanted to know what the schematic looked like for the design.

The goal of the Amateur Radio Education & Technology Program is to improve the quality of education by providing an educationally sound curriculum focused on wireless communications. The project emphasizes integration of technology, math, science, geography, writing, speaking and social responsibility within a global society.

==> ARISS TEAM LOOKING FOR GROUND STATIONS

Do you want to be part of the international network of ground stations that help support Amateur Radio on the International Space Station (ARISS) operations? ARISS is looking to add numerous ground stations capable of relaying ISS Amateur Radio sessions with schools and also serve as back-up communications relays should they be needed. Locations all over the world will be considered, but the greatest need for stations is in Central America, South America, Falkland Islands, Western

Australia, Canada and Alaska.

The following are guidelines for stations wanting to be considered: Third Party agreement with United States or waiver from their telecom agency; ability to speak and understand English; minimal horizon obstructions; 24/7 access and availability of station; operator(s) willing to support scheduled contacts at various times; phone patch; AZ/EL tracking satellite system, preferably an auto tracking system with the capability for manual override; multi-element Yagis for 2 meters and 70 cm (circular polarization preferred); pre-amps and transmit output greater than 70 W. If you can specify your station's EIRP and receive sensitivity (thereby taking into account cable losses, pre-amps and antenna gain), it would be greatly appreciated.

Stations that can support the following will be given special consideration, but these items are not required: Auto Doppler adjustment of frequencies; ability to speak and understand languages other than English; 1.2 and 2.4 GHz satellite hardware; Packet; SSTV; Digital ATV; redundant power system, and high-speed Internet.

If you or your club would like to be considered for selection as one of the new ARISS ground stations, send an e-mail to ARISS with details about your station and contact information <ARISS-telebridge@amsat.org>. -- Information provided by Frank Bauer, KA3HDO, ARISS International Chairman

==>SOLAR UPDATE

Tad "Under the light of five hundred Suns" Cook, K7RA, this week reports: Our Sun is still not producing any sunspots. As mentioned in previous bulletins, the peak of the last Solar Cycle was a double peak, so perhaps we are in the midst of an extended bottom. Sunspot numbers for August 7-13 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 66.1, 65.5, 65.5, 65.6, 65.7, 65.2 and 65.3 with a mean of 65.6. Estimated planetary A indices were 4, 4, 18, 13, 7, 6 and 5 with a mean of 8.1. Estimated mid-latitude A indices were 3, 3, 16, 9, 6, 6 and 3 with a mean of 6.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Allen Ginsberg's "America."

==>IN BRIEF:

* This Weekend on the Radio: This weekend, be sure to check out the ARRL 10 GHz and Up Contest on August 16-17. The NCCC Sprint is August 15. The Feld Hell Sprint and the ARCI Silent Key Memorial Sprint are August 16. On the weekend of August 16-17, look for the SARTG WW RTTY Contest, the Russian District Award Contest, the Keyman's Club of Japan Contest and the North American QSO Party (SSB) to be on the air. The New Jersey QSO

Party is August 16, 17 and 18. The Run for the Bacon QRP Contest is August 18. Next weekend, the NCCC Sprint is August 22. The Hawaii QSO Party and Ohio QSO Party are August 23-24. The SKCC Sprint is August 27. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 24, 2008 for these online course sessions beginning on Friday, September 5, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News August 29: There will be no ARRL Audio News on Friday, August 29; ARRL Audio News will resume production on Friday, September 5. The ARRL Letter will be distributed as usual.

* Harry Mills, K4HU (SK): Harry Judd Mills, K4HU, passed away Saturday, August 9 at the Cardinal Care Center in Hendersonville, North Carolina after a period of declining health. He was 100 <http://www.arrl.org/news/stories/2007/09/20/102/>. Mills was a resident of Hendersonville since his retirement in 1971 after a 30 year worldwide career with RCA as an engineer and manager. First licensed in 1922 as 8VHX, he was a 72 year member of the ARRL, a founder and past president of the Quarter Century Wireless Association (QCWA) Chapter 76 of Hendersonville and a fellow of the Radio Club of America (RCA). Mills was active on the air up until his death. He could be heard twice weekly checking into the AM net on 3810 kHz, as well as the Chapter 76 QCWA SSB net on Saturday mornings on 3930 kHz. Mills credited a crystal receiver project from "The Boy Scout Handbook," given to him by his parents when he was 12, for his interest in wireless and radio. Featured on the NPR program "All Things Considered" in 2001, Mills had this to say about the magic of radio: "To me it is difficult to describe the fascination of it. I know I use it all the time. How does it happen? Can't see the fella. There are no wires going from here to there. But you can talk to

him. It was a phenomenon that interested me from the beginning. I presume that it is safe to say I've never gotten over it" <http://www.radiodiaries.org/transcripts/OtherDocs/conrad.html>.

ARRL Regulatory Information Manager Dan Henderson, N1ND, remembered Mills fondly: "I can't remember a time in Amateur Radio when I didn't know Harry. A visit to his shack was always a learning adventure. He could regale you with stories of his own hands-on experiences from spark gap to today's modern equipment. His shop was a veritable wonderland of learning. If you needed work done on your radio, he was the man. Whenever Harry was the speaker at a radio club meeting, the attendance would always swell. You would never know what trinket or treasure he would bring with him. I have frequently said that Harry had forgotten more about radio and electronics than I ever knew. I will miss his knowledge and friendship. He was the best of the best." No memorial services are planned. An online register book is available for those wishing to express condolences <http://www.thosshepherd.com/>.

* Nebraska Ham Couple Killed at Home: Carolyn, N0LAL, and Steven Baily, N0US, were found dead in their home -- located in a rural area just north of Lincoln, Nebraska -- on Sunday, August 9 <http://www.omaha.com/index.php?u_page=2798&u_sid=10403953>. Police believe the deaths occurred after a string of home invasions; a suspect, Brandon Crago, is in custody on suspicion of murder. In a court appearance on August 14, a judge set Crago's bail at $5 million for robbery, use of a weapon to commit a felony and being a felon in possession of a firearm; murder charges are pending <http://www.omaha.com/index.php?u_page=2798&u_sid=10405594>. According to the "Omaha World-Herald," authorities believe Crago, a man with a history of drug abuse, acted alone. The Bailys, who helped found the Ashland Amateur Radio Club (AARC), served as storm spotters and helped out with club events; Steven maintained the club's repeater. Neighbor Linda Graham, KC0IOQ, told the ARRL, "We're going to be lost without Steve. He was our repeater guy. He had just bought a new power supply and ammeter for the repeater." The Bailys have two daughters, Jennifer and Heather, KL2AK. A memorial service is still being planned.

* ARRL Lab Manager to Serve as Technical Session Chair at IEEE EMC Conference: ARRL Lab Manager Ed Hare, W1RFI, will chair a Technical Session at this year's Institute of Electrical and Electronics Engineers (IEEE) International Symposium on Electromagnetic Compatibility (EMC) <http://www.emc2008.org/>. It will be held at the Cobo Center in Detroit, Michigan, August 18-22. Mark Steffka, WW8MS, a member of the ARRL EMC Committee <http://www.arrl.org/announce/reports-2008/july/>, invited Hare to chair the session due to Hare's involvement with a number of international committees on EMC standards. The session, covering the topic of EMC emissions and immunity, will take place on Thursday afternoon, August 21. Hare said he was pleased to receive the invitation: "ARRL has been an active and regular participant in a number of industry EMC committees, ensuring that Amateur Radio is represented and has a seat at the table. I've helped at most of the Symposium events held over the past few years, peer reviewing submitted papers and providing support to the ham radio luncheon that is held there every

year." The IEEE EMC Society's Standards Development Committee (SDCom) is also meeting at the event on Monday and Wednesday mornings. Hare serves as the elected Secretary of SDCom. Hare said the event is not just meetings -- "There is a fun part of the event, too. The Motor City Radio Club <http://www.w8mrm.org/> will activate W8MRM August 19-21, giving Amateur Radio a special presence at this industry event. Look for them starting at 1500 UTC on 7.040, 7.240, 14.040 and 14.240 MHz."

* DXCC Yearbook Includes Corrected DXCC Honor Roll: According to DXCC Manager Bill Moore, NC1L, the 2007 Honor Roll list published in the August 2008 issue of QST was inadvertently produced from a "corrupted report feature" in the DXCC software. "Since the DXCC Honor Roll report is too large for a line-by-line review, random samplings [of the list] were checked and many [listings] were found to be okay," Moore said. "It was not until the complete report was published that we found the report had more errors than originally thought. Publishing a simple correction in an upcoming issue of QST is not possible. We have expanded the 2007 DXCC Yearbook to accommodate a complete reprint of the 2007 Honor Roll list. This is something many of you have suggested in previous years. The 2007 Honor Roll list will also be published on the DXCC Web site and this list will be separate from the current 'live' online Honor Roll list. We regret any inconvenience caused by this and we appreciate your patience and understanding." The 2007 DXCC Yearbook is the largest ever, with an additional 16 pages, and features articles about the year's DXing activities, the Clinton B. DeSoto Cup and DXCC Challenge standings. The DXCC Yearbook is mailed free to all ARRL members who have submitted a DXCC application between January 1 and December 31 of the prior year or are current on the DXCC Honor Roll. Copies are also available for $5 plus postage. To get your issue, please send an e-mail to the ARRL DXCC desk <dxcc@arrl.org>.

* Chinese Olympic Special Event Stations On the Air: Special Event stations for the 2008 Beijing Olympic Games began operating on May 18 and are scheduled to continue through September 17 <http://www.bj2008ses.com.cn/>. Five special calls -- representing the five official mascots of the 2008 Beijing Olympic games -- are on the air: BT1OB, BT1OJ, BT1OH, BT1OY and BT1ON. The last letter of the call sign corresponds to the first letter of the name of each mascot -- Beibei (fish), Jingjing (panda), Huanhuan (flame), Yingying (Tibetan antelope) and Nini (swallow). A QSL card <http://www.bj2008ses.com.cn/bt1ox.jpg>, reserved for special use incorporating all five symbols, has also been designed. Zheng Feng, BA4EG, will be the QSL manager for all stations. QSLs can be sent either direct or via the bureau and will begin to be answered in October. A Web site supporting the Special Event stations include an online log search and QSL card received and sent status, as well as other information. An award for contacting each of the five stations on 10-160 meters a minimum of five times (using CW, SSB or RTTY, as well as SWL) is also available. The Games of the XXIX Olympiad began Friday, August 8 and run through Sunday, August 24. -- Thanks to Chris Parker, VE6PKR, and The Daily DX for some information

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL

cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Xref: g2news1.google.com rec.radio.info:190 rec.radio.amateur.moderated:472
rec.answers:388 news.answers:1268

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
```

Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see

them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                              |
        Newsgroups: ,.*,                                                  |
        ~Followup-To: .                                                   |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 9104258846944950877
X-Google-Thread: 10b9c8,3e37ec5aeb2a09e3,start
X-Google-Thread: 3a471f,3e37ec5aeb2a09e3,start
X-Google-Thread: 1143c9,3e37ec5aeb2a09e3,start
X-Google-Thread: f7ded,3e37ec5aeb2a09e3,start
X-Google-Attributes: gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1216706701@panix.com>
Followup-To: poster
Date: 22 Aug 2008 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world

Expires: 24 Sep 2008 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1219385101@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1219385101 6435 166.84.1.2 (22 Aug 2008 06:05:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Aug 2008 06:05:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkiuVw0ACgkQSO8RITXCfvvJmgP+NoF4qVvNIjUaKkuDgZ0Ai0iF
CMpXb67g0H2CSR7zW2jOPlmxwdcZPqpCbA+ey1tonWRg69bJb8YwBLbTF9xlB5sU
/8ViPksUPBYFH6FlOVmDPQQd1BtgS7LDKAJ6TXWZ8vyCauFuDx64LiMQcMFbfirw
V4L/Y+50FgOz0odqU/A=
=B0Tc

X-Original-Bytes: 13572
Xref: g2news2.google.com rec.radio.info:701 rec.radio.amateur.moderated:2166 rec.answers:1952 news.answers:6181

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From -3831831558565514065
X-Google-Thread: 3a471f,91445e95f1e81d77,start
X-Google-Thread: 10b9c8,91445e95f1e81d77,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1619 -  August 22, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 22 Aug 2008 08:32:18 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 704
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080822013249.016e4eb8@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1219408336 13636 166.84.1.1 (22 Aug 2008 12:32:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Aug 2008 12:32:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.30 $Date: 2008/07/18 12:47:52
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606888408f6ded4c55bfeacda3f563146274535
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiusdIACgkQSO8RITXCfvs8NwP+PZ9L5JfAEB9TWx3xsxVuC1qk
 2jdjQzSvP/l9riVUgDFr4T/PVpWTzZcgZ2AHEPNnnamgRKskykcZgmepxgN842v5
 AgcdOHvQ2VFWh0e5hy1/XnwqY0HCgi8ih2BS5j9OOdf7tdsdp8tnPeRsYMUH+p4e
 zWEiWUjo1b9ndAMM0/g=
 =FFr0
Xref: g2news1.google.com rec.radio.amateur.moderated:474 rec.radio.info:193

Amateur Radio Newsline(tm) Report 1619 - August 22, 2008

Amateur Radio Newsline report number 1619 with a release date of Friday, August 22nd, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio faces tropical storm Fay, Georgia's ham community says it won't talk to Russia, a new 2 meter record set as South Africa contacts Reunion Island, hams in Denver are advised how to handle protesters to the Democratic National Convention if they appear on local repeaters and a 17 year old from Kansas receives the Young Ham of the Year Award and more. We take you to Huntsville where the ceremony took place on Amateur Radio Newsline(tm) report number 1619 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO IS READY FOR TROPICAL STORM FAY

Ham radio operators sprang to alert when weather forecasters announced that a tropical storm named Fay would definitely make landfall on the most south-east region of the United States mainland. Amateur Radio Newsline's Bill Pasternak, WA6ITF, has been following Fay's path from our newsroom in Los Angeles:

--

Tropical Storm Fay will likely not become a hurricane, but as this newscast is prepared the storm continues to plod up the Florida peninsula with the possibility of dumping up to 20 inches of rain in some areas. As the storm approached the Florida Keys, several ham radio severe weather alert groups were activated. Among them the famed VoiP Hurricane Watch Net that collected severe weather information from hams in the field like N1YLQ and passed it along to the National Hurricane Center in Miami:

--

Actual net audio. Hear it in the MP3 version of this newscast downloadable at www.arnewsline.org

--

The VoIP net also passed along severe weather alerts issued by the National

Weather Service to those listening:

--

Actual net audio. Hear it in the MP3 version of this newscast downloadable at www.arnewsline.org

--

Also activated was the Hurricane Watch Net with its primary operations on 14.325 MHz and back-up operations on 7.268 and 3.950 MHz. It too filed severe weather information back to the National Hurricane Center via the center ham station WX4NHC.

Tropical Storm Fay formed over the weekend of August 16thn in the Atlantic and was blamed for 20 deaths in the Caribbean before hitting Florida's southwest coast. Fay hit the Florida Keys on Monday, August 18th with driving rain sustained winds of about 55 mph. It then veered out over the Gulf of Mexico before heading east across the state the following day. This, on a path that would have taken it over the Atlantic before it again curved westward toward the Florida Georgia coastline.

Since it never reached hurricane status, Fay was more water than wind. There were no reports of major wind damage on Wednesday, August 20th despite flooding in Florida's Brevard County. The storm had stalled there, and was predicted to dump between 10 to 20 inches of rain in the area. The storm flooded streets downed trees and cut power to some 95,000 homes and businesses in South Florida. Fay also spawned at least one tornado that damaged 51 homes in Brevard County, southeast of Orlando. Nine homes that were a total loss.

According to the ARRL, all three of its Florida's Section Managers are working cooperatively as Fay tracks through the state. As we go to air, hams involved in emergency communications and disaster relief remain on high alert.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

NOAA, the National Oceanographic and Atmospheric Administration, has put out a prediction that Fay my not slide up the East coast as originally thought. NOAA says that the storm could stay inland and cross the Florida peninsula and head out into the panhandle and beyond. We will have an update on Fay and what hams in her path have done in next weeks Amateur Radio Newsline report. (VoIP Net, HWN, ARRL, Other published reports)

**

RADIO IN POLITICS: GEORGIAN NATIONAL HAM RADIO SOCIETY SAYS GEORGIA HAMS NOT CONTACTING RUSSIA

Amateur Radio contacts between Georgia and Russia have ceased. At least that's what the Georgian national ham radio society is claiming as a protest to the military action and occupation of Georgia by Russian troops.

According to information provided by the Southgate News, the President of the National Associations Radioamateurs of Georgia has said that contacts between Georgian and Russian Amateur Radio stations have ceased. Mamuka Kordzakhia, 4L2M, also asks that all amateur radio societies, who are either members and non-members of the International Amateur Radio Union do the same.

It should be noted that this is a plea coming from a leader of a national ham radio society and not the result of any mandate given by Georgian telecommunications authorities. Neither the governments of Georgia nor Russia have placed any restrictions on hams in either nation during the current conflict.

Its unlikely that the International Amateur Radio Union or its member nations will take any stand on this issue. Historically the IARU has kept its distance from the internal politics of any nation, be it an IARU member or not. (NARG, with follow-up by ARNewsline(tm))

**

RADIO RECORDS: SOUTH AFRICA TO REUNION ISLAND ON 2 METERS

A new radio record is set in the southern hemisphere. ZS2GK and FR5DN have made the first ever 2 meter VHF contact between Reunion Island and South Africa via the South Indian Ocean path. Take a listen:

--

Actual contact audio. Hear it in the MP3 version of this newscast downloadable at www.arnewsline.org

--

At 02:15 South Africa time on August 12th, Glenn Kraut, ZS2GK, heard the FR5DN beacon from Reunion Island. At 03:39 he established a two-way contact with Mondon "Phil" Phillipe, FR5DN on 144.200 MHz SSB. The two also made contact on 144.400 MHz using FM. The signal strength was S5 to S6 with no QSB over the VHF path of 2875 km.

ZS2GK used was 400W on SSB and 200W on FM. At the FR5DN end Phil was running 120 watts on either mode. The two operators also discussed the possibility of trying the contact in the near future on the 70 centimeter band:

--

Actual contact audio. Hear it in the MP3 version of this newscast downloadable at www.arnewsline.org

--

According to the South Africa Radio League this is a new record on 144 MHz. Ironically, it took place on the morning of the maximum of the Perseids meteor shower. More information and the full audio files of the contact available www.astrorun.com/~fr5dn/radio/august2008.html (AS1I, audio from www.astrorun.com fr5dn/radio /)

**

HAM RADIO EVENTS: OLYMPICS COMMEMORATIVE STATION CONTINUES

Members of the Hong Kong Amateur Radio DX Association continue to be active as V-R-2008-O, This, to celebrate the 2008 Beijing Olympics.

Operations will continue until August 31st on 40 through 6 meters using SSB, RTTY and PSK31. QSL direct only to VR2XMT Charlie Ho, PO Box 900, Fanling Post Office, Hong Kong.

Sorry. Nut there is no electronic e-QSL or Logbook to the World filings accepted for this rather special commemorative event. (Hong Kong DXA)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Rocky Mountain Radio League serving Denver and Bloomfield Colorado.

(5 sec pause here)

**

RADIO READY: HAMS IN DENVER ADVISED ON HOW TO HANDLE DNC PROTESTERS

Hams in Denver are being warned to be on the lookout for unlicensed operators. This as the Democratic National Convention comes to town. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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With the Democratic National Convention about to descend on Denver Colorado, ARES District 22 Operations Officer Dan Meyer, N0PUF, has some advice for hams in the area. In a posting to the World Wide Web Meyer says that after reading on some of the web sites set up by protesters coming to the convention, he finds that some say that ham radio is the best way to communicate instead of using FRS or GMRS radios.

Meyer says that Denver area hams need to be ready to T-hunt down any illegal transmissions. He also notes that just about every usable repeater channel pair in the Denver metro area is assigned on some basis. Most as secondary or tertiary frequencies. But if illegal transmissions do appear on Denver area repeaters, the trustees need to be prepared to shut them down.

Meyer also has some advice to T-Hunt teams. He says that if the transmissions are tracked to the Denver downtown area, he would suggest that the T-Hunters do not go there. And if by chance the T-Hunters do spot someone who is operating illegally that they not confront that person, He says that the protesters are likely better prepared for more than you are.

The bottom line. Meyer believes that as soon as the Democratic National Convention is over and everyone leaves town, the rouge operators will go away as well.

For the Amateur Radio Newsline, Im Bruce Tennant, K6PZW, in Los Angeles.

--

One suggestion we might make to our friends in the mile-high city if illegal operators do show up on local Denver repeaters. Rather than shutting then down the owners might consider placing them into CTCSS or Digital CTCSS tone access mode. Its very doubtful that political protesters will have the technologic insight needed to program an access tone into an HT or mobile. Especially if that tone is unpublished and unknown.

Also, if you do go tone access during the convention do not use the standard 100 hertz default tone most radios come set to. A protester might inadvertently turn it on by fiddling with the keypad. Instead, use an lesser occupied sub audible tone that will leave the unlicensed protesters scratching their heads as to why they cannot communicate using those wonderful mountaintop relay devices that the properly licensed radio amateurs in Denver can. (KB6CC, ARNewsline(tm), others)

**

RADIO LAW: FCC ANNOUNCES FREE DTV CONVERSION SPEAKERS BUREAU

The Federal Communications Commission has launched a Speakers Bureau. This, for groups throughout the country to request speakers to discuss the upcoming transition to Digital Television at their meetings.

The Commission will provide speakers, without cost, to any group requesting one. To request a speaker, go to the FCC's DTV website, www.dtv.gov, and simply click on the words "Request a Speaker." Or contact Rosemary Kimball from 9 a.m. to 5 p..m. Eastern time at area code (202) 418-0511. You can also e-mail her a request to Rosemary dot kimball at fcc dot gov.

The FCC says that this new Speakers Bureau is the latest addition to the its Digital Television conversion outreach effort. The big switch to all digital broadcasting is still scheduled to take place on February 17th, 2009. (FCC)

**

ENFORCEMENT NEEDED: RARE RADIO BADGE COLLECTION STOLEN

From the how low can a human being get file comes word that a thief has hit the recent Irish Scout Jamboree. According to a report in the Southgate news, on the last night of the recent scout gathering in Ireland someone made off with the DK8ZM Rare Radio scouting and JOTA Badge collection.

It was not until the last day of the event that the 300 item collection was found to be missing. According to David Hutchinson, GI4FUM, hams working the Jamboree immediately produced a poster with a photograph of the badge collection. Within a half hour it was distributed to all leaders at the camp.

Unfortunately, the badges are thought to have been removed from the Jamboree site before they were found to be missing from their display area. Police in Ireland are investigating. (Southgate)

**

ENFORCEMENT: TV STATION TO PAY $16,000 HURRICANE CHARLEY CLOSED CAPTIONING

A CBS television affiliate is paying a steep price for not providing enough closed-captioned information during Hurricane Charley. Don Carlson, KQ6FM, has more:

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In a consent decree brokered by the FCC, WINK-TV in Fort Meyers, Florida, has agreed to pay the government $16,000 to settle a complaint brought by local hearing-impaired viewers.

News Press says that the storm, which hit in August 2004, came ashore along the barrier islands before sweeping across Charlotte County. WINK-TV dropped all its regular programming and was in solid storm coverage in the hours leading up to landfall. The station's team of anchors, reporters and meteorologists supplied a steady stream of information to viewers.

The only problem: Many of the fast-changing details were spoken aloud by the news team, but didn't make it into the more limited written information WINK was providing in its graphics and news tickers along the bottom of the screen. This violates a federal rule protecting the rights of the hearing-impaired.

Soon after Hurricane Charley, the station took steps to add real-time captioning to all its major newscasts. Because of this WINK admitted no fault in the Consent Decree and it ends the FCC investigation into the matter.

--

It should be noted that both the local Fort Meyers NBC and ABC stations were each fined $24,000 in late 2005 for the same lack of comprehensive closed-captioning. Those stations appealed the fines. The managers each say the matter is still pending. (News-Press.com)

**

ENFORCEMENT: TWINS ARRESTED IN CA COPPER THEFT

An update to an ongoing story dealing with the theft of copper wire world wide. Twin brothers and a juvenile have been arrested in connection with a series of just such thefts in California.

An under cover investigation Lancaster Sheriff's Station began after a report was filed by Verizon that $40,000 worth of copper wire had been stolen. The investigation in a sparsely populated area lasted nearly 50 hours. Three suspects were taken into custody who were linked to four thefts of copper wire from Verizon over a two week period.

The suspects reportedly climbed utility poles to cut the wire down and it was taken to recycling facilities where it was sold for between $1.80 and $2.50 a pound. They are also believed to be linked to at least a dozen similar thefts. (Published reports)

**

NAMES IN THE NEWS: VK2RO APPOINTED AS IOTA REP IN REGION 3

The Radio Society of Great Britain which runs the Island Of The Air program has appointed Roger Conway VK2RO as a representative for ITU Region 3. The region includes Australia, New Zealand, Philippines, Indonesia and Islands of the Pacific excluding French and US territories. The same region previously represented by Jim Smith VK9NS. Conway, who is President of Australia's Shepparton and District Radio Club, will be the official check point for IOTA awards for the region. (RSGB)

**

THE SOCIAL SCENE: HAMFAIR IN TOKYO JAPAN AUGUST 23 - 24

Turning to the ham radio social scene, the gigantic Hamfair in Tokyo takes place the weekend of August 23rs and 24th. This gathering is billed as the largest ham radio gathering in the Pacific Rim with an estimated 35,000 to 40,000 active radio amateurs expected to attend over the two days of the event. It is also the place where manufacturers tend to showcase new technologies and gear that's still in development. Some of it that will not be seen on dealer shelves anywhere in the world for years to come. If anything exotic does show up we will let you know about it in future Amateur Radio Newsline reports. (Hamfair Tokyo)

**

THE SOCIAL SCENE: PARIS TEXAS IN OCTOBER

Meantime on this side of the Pacific and a bit inland, the Paris Texas Radio Group will host the 4th Annual Paris Texas Hamfest on October 10th and 11th. The venue is the Coliseum at the Red River Valley Fairgrounds. More information is on line at www.paristexasradio.com/hamfest (Via e-mail)

**

EMERGING TECHNOLOGY: THE 2008 ARRL / TAPR DCC IN CHICAGO IN SEPTEMBER

The joint 2008 ARRL and Tucson Amateur Packet Radio Digital Communications Conference will held in the Chicago area from September 26th to the 28th. The venue is the Elk Grove Village Holiday Inn located near O'Hare airport.

The Digital Communications Conference is billed as the premiere annual digital ham radio meeting covering all aspects of digital communications as applied to ham radio. This includes both voice and data on frequencies ranging from the lowest of the high frequency bands up through the microwaves.

And for the first time, this years conference will feature a D-STAR Friday Night event. Plans are to have the nations leading innovators, pioneers and leaders in D-STAR digital movement at the gathering to answer any and all questions regarding the mode that some believe will likely replace F-M for ham radio utility communications in the years and decades to come.

There will be a free airport to hotel shuttle and easily accessible from major interstate highways. Full information about the 2008 Digital Communications Conference and accommodations is on line atwww.tapr.org/dcc. (WB9QZB, TAPR, Others)

**

SPECIAL EVENT: ROUTE 66 ON THE AIR

The Citrus Belt Amateur Radio Club of San Bernardino, California will host the 9th Annual "Route 66 On The Air" Special Event. The operation includes 18 stations and two rovers operating in and around major cities along the old Route 66 from Santa Monica, California to Chicago, Illinois.

Official station call designations will begin with W6A in Santa Monica and end with the letter assigned to the final operator taking part. The rover stations will be on September 13th from 0001 UTC to 2400 UTC on September 21st. Frequencies will all be on or near those ending in the number 66 using all available modes.

QSL information is on the web at www dot w6jbt dot org. Just click on the words "Route 66 Event." All you need to do is to answer their CQ to get your kicks along Route 66. And if only it were legal to play the music that goes along with those words. (Press release)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: VE3TFD KILLED IN THE LINE OF DUTY

Some sad news to report. A firefighter and ham radio operator has been killed in the line of duty. Bob Leek, VE3TFD, was a 25-year veteran of the Toronto Fire Department and lost his life in the response to a massive propane depot explosion that occurred Sunday August 10th.

In offering it's Condolences, the Canadian national ham radio society, noted that VE3TFD was a member of Radio Amateurs of Canada, the South Pickering Amateur Radio Club and Durham Amateur Radio Emergency Service. (RAC)

**

EMERGING TECHNOLOGY: STUDY SHOWS FEW KNOW ABOUT HD RADIO

Some amazing and alarming statistics in a decade where digital is the buzzword. A survey by American Media Services says that only about 1 in every 3 American adults say they are somewhat familiar with H D Radio.

AMS says that its survey shows that only 33 percent of respondents have ever listened to an HD Radio broadcast while 67 percent say they have not. Whether that can be read as "only a third" or "already a third " is a matter of interpretation.

AMS by OmniTel conducted a telephone survey of more than 1,000 adults in March. 65 percent of respondents said that they are not in any way familiar with the digital broadcast radio technology. (RW)

**

EMERGING TECNOLOGY: NEW LASER DEMONSTRATED

A major breakthrough in laser communications technology. Burt Hicks, WB6MQV, has the details:

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Science Daily reports that applied scientists at Harvard University in collaboration with researchers from Hamamatsu Photonics have demonstrated a new highly directional semiconductor lasers with a much smaller beam divergence than the current crop.

While semiconductor lasers are widely used in everyday products such as optical recording technologies and laser printers, they suffer from poor directionality. Divergent beams from semiconductor lasers are focused or collimated with lenses that typically require meticulous optical alignment leading in some cases bulky optics.

To get around these limitations, the researchers sculpted a metallic structure, dubbed a plasmonic collimator. It consists of an aperture and a periodic pattern of sub-wavelength grooves placed directly on the face of a quantum cascade laser emitting at a wavelength of ten microns. In so doing, the research team was able to dramatically reduce the divergence angle of the beam from a factor of twenty-five degrees down to just a few degrees in the vertical direction. Even with this change the laser maintained a high output optical power and could be used for long range chemical sensing in the atmosphere, including homeland security and environmental monitoring, without requiring the bulky collimating optics.

For the Amateur Radio Newsline, I'm Burt Hicks in Santa Clarita, California.

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The innovation is said to open the door to a wide range of applications in photonics and communications. Harvard University has also filed a broad patent on the invention. (Science Daily)

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HAM RADIO IN SPACE: NASA LEARNING HIGHLIGHTS HAM RADIO

AMSAT's Tom Clark, K3IO, has highlighted what the NASA Digital Learning Network has to say about Amateur Radio. According to his posting on the AMSAT Bulletin Board , the report says that Amateur Radio on the International Space Station frequently provides direct from orbit contact with students in schools around the world. It went on to say that to help prepare the students for an ARISS experience, NASA has generated a series of teaching modules for the students.

The news item notes that the space agency has three different packages available suitable for students in Kindergarten through 4, 5 to 8 and 9 to 12 grade levels.

In all it's a very positive view of ham radio by NASA. More is on-line www.amsat.org/amsat-new/tools/maillist/maillist.php (ANS)

**

WORRLDBEAT - SOUTH AFRICA: HAMS SET UP AMATEUR RADIO STATIONS AT SCHOOLS

As part of this years World Space Week, hams in South Africa have been asked by their national society to set up an amateur radio station at local schools and share the magic of amateur radio with students. The society says that this will give students an opportunity to listen to astronauts sharing his space experiences. Also, there's also the possibility that some kids will get a chance to talk with an astronaut using the ARISS ham radio in space program. (Southgate)

**

ON THE AIR: IARU REGION 1 ATV CONTEST

On the air, the annual IARU Region 1 Amateur Television Contest takes place from 1800 UTC on Saturday September 13th to 1200 UTC on Sunday the 14th. Operation I on all bands from 70 cm and above. Talk-back is most likely to be found on 144.75 FM. The rules of this contest can be found on-line at www.iaru-r1.org/VHF_Handbook_V5_11.pdf (Southgate)

**

ON THE AIR: LIONESS OF ITALY AWARD

The 50th Anniversary Lioness of Italy Award has been announced. This, to celebrate of the anniversary of the Brescia section of the Italian Amateur Radio association.

The award will be issued to all amateurs who make the required number of QSOs. SWL's can also qualify with the proper number of confirmed listener reports. This award qualification period will run from August 24th to September 14th for operation on all Amateur service bands. 10 Brescia stations for contacted or heared are needed by European stations and 5 for DX stations.

Contact confirmation that includes your log extract goes to in electronic forma to IZ2FOSat rbolb dot com. The deadline to enter is October 28th. (Press release)

**

DX

In D-X, Didier Senmartin, F5OGL, the team leader of the upcoming Glorioso DXpedition says that the rumor mongers spreading unauthorized information about the planned operation have no idea what they are talking about. In a world wide Internet posting, F5OGL says that no date is yet fixed for the operation to begin. That said, he is doing all he can to be on the island before the end of this year.

Senmartin notes that all the operators are also personnel of the French

Military Defense and they all have professional assignments which have priority over anything that is ham radio related. He goes on to explain that the use of hams in the military is essential to the success of the planned operation. This, because major risks in the zone does not allow for including civilian ham radio operators in the crew.

F5OGL says that he will do all he can to make it as perfect as possible DXpedition to the Glorioso, but adds that safety first is the first goal.

In other DX news, F5NHJ will be operating portable FK from Grande Terre, New Caledonia until August 29th. Activity will be mostly on CW and the digital modes on 30 meters. QSL as directed by the operator

CU6AY stroke P is active from Pico Island through the 4th of September. QSL direct to his home callsign as listed at QRZ dot com.

And IK8VRH portable 5Z4 will be active from Kenya through to the end of August. Operations are on 40, 20 and 17 meters using CW, SSB and RTTY. QSL as directed on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: KC0PTL RECEIVED YOUNG HAM OF THE YEAR HONORS

And finally this week, we take a drive or a flight to Huntsville Alabama where at last weekends Huntsville Hamfest Emily Stewart, KC0PTL, received honors as 2008 amateur Radio Newsline Young Ham of the Year. Our producer Bill Pasternak, WA6ITF, was on hand to make the presentation:

--

WA6ITF: "I would like to take this opportunity to present to Emily the 2008 amateur Radio Newsline Young Ham of the Year Award. And it says -- quote -- awarded to Emily M. Stewart, KC0PTL, in recognition of her total dedication to the amateur radio service. Its jointly signed by Amateur Radio Newsline, Vertex-Standard USA and CQ Magazine. -- end quote.

Emily, congratulations. This is yours." (Applause)

--

After Bill presented Emily with the plaque it was time for her to receive some gifts from the awards corporate sponsors. First up was Don Allen, W9CW, from CQ Magazine:

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W9CW: "We are one of the sponsors of the Young Ham of the Year Award and this year we have for Emily an 8-day program at Spacecamp. In addition to Spacecamp we are also providing some gifts to her from CQ specifically. We have a one year subscription to CQ, a subscription to CQ VHF and also a one year subscription to Poipular Communications magazine." (Applause)

--

Don was quickly follows by Dennis Motschenbacher, K7BV, of Vertex Standard. These are the folks who bring you Yaesu brand ham radio gear and have been an award sponsor since 1986.

--

K7BV: "Yaesu is once again proud to be a principal sponsor of the Young Ham of the Year Award. We are very pleased to have met Emily today for the first time and we have a little something for her. I believe that with the qualification I have seen that she is going to college and who knows where else and we would like her to have an FT-817 portable for HF through VHF and UHF so that you can get on the air no matter where you go. (Applause)

--

Last but by no means least was a new addition to the line-up of gifts for Emily. To go with her new Yaesu transceiver Heil Sound presented her with a microphone and headset to make flea power Dxing a pleasure. And representing Heil Sound was a name long connected with the Young Ham of the Year program -- Chip Margelli, K7JA:

--

K7JA: "To give you a little more talk power, we are going to provide you with a Heil lightweight headset with the HC5 element for your 817. Use it in good health and, again, congratulations.

"We are very proud to be a part of this ceremony and Bill, its always a pleasure."

WA6ITF: "Its good to have you back."

--

And what was Emily's reaction?

--

KC0PTL: "I'm really surprised that I was given all of this stuff and I feelk very, very honored to be here."

--

And we are very honored to have Emily Stewart, KC0PTL, as the Amateur Radio Newsline, 2008, Young Ham of the Year. (ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying thank you to the Huntsville Hamfest for its ongoing generosity in hosting our Young Ham of the Year Award presentation, 73 and we thank you for listening.

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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 22 (Friday, August 22, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 22 Aug 2008 09:44:00 EDT
Organization: American Radio Relay League
Lines: 502
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080822134259.C24E730887@www.arrl.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Aug 2008 13:44:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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The ARRL Letter
Vol. 27, No. 33
August 22, 2008
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IN THIS EDITION:

* + ARRL Responds to Concerns Raised by California Repeater Owners Affected by PAVE PAWS
* + ARRL Director and Vice Director Elections Set for November
* + Hams Ready for Fay
* + New Tower, Antenna Modifications for W1HQ
* + Reunion Island, South Africa Connect on 2 Meters
* + New Section Managers to Take Office October 1
* Solar Update
* IN BRIEF:
      This Weekend on the Radio
      ARRL Continuing Education Course Registration
    + No ARRL Audio News August 29
    + Amateur Radio Exams, Licensing Return to Bangladesh

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
===

==> ARRL RESPONDS TO CONCERNS RAISED BY CALIFORNIA REPEATER OWNERS AFFECTED BY PAVE PAWS

Earlier this week, the ARRL responded to a series of concerns raised by repeaters owners regarding the ongoing PAVE PAWS interference mitigation project at Beale Air Force Base near Sacramento, California. In a lengthy e-mail dated August 20, ARRL Regulatory Information Manager Dan Henderson, N1ND, addressed a series of concerns raised by Tom Naso, N6MVT, of Lafayette, California; Naso is owner or trustee to several involved repeaters.

Naso's letter can be found here <http://www.arrl.org/news/files/pavepaws_querry_2008aug20.pdf>. Henderson's reply can be found here <http://www.arrl.org/news/files/pavepaws_response_2008aug20.pdf>.

"Tom raised a series of thoughtful, valid concerns," Henderson stated. "The ARRL's response to his queries, though lengthy, attempts to address them in detail. With Tom's permission, we are releasing both his original e-mail and the ARRL's response in order to get the most accurate and full information out to repeater owners and users as possible. It also gives us the opportunity to make sure a couple of other issues relating to the PAVE PAWS situation that have arisen are brought to the public's attention."

Henderson said that the biggest challenge the ARRL -- and through them the affected repeater owners -- continues to face is "the balance between not being able to know full technical details of the interference and the testing techniques and the desire/need to know information. It's a tough challenge. And while there have been a few errors in identifying call signs (because of errors in databases being used by the Air Force), there were actual measurements made of signals identified by the Air Force testing group."

Henderson pointed out that the ARRL continues to pursue valid concerns that can be based on fact and backed up with solid data that are raised by repeater owners. "We will continue to expect the FCC to perform its responsibilities. If a permanent shut-down order comes from the FCC, we expect that the licensee is given their full rights for due process."

==> ARRL DIRECTOR AND VICE DIRECTOR ELECTIONS SET FOR NOVEMBER

Responding to solicitations in the July and August issues of QST, ARRL members in the Atlantic, Dakota, Delta, Great Lakes and Midwest Divisions have nominated 14 candidates for the ten positions of Director and Vice Director of each of the five divisions. Seven incumbents have been re-elected without opposition, while there will be balloting for Director and Vice Director of the Delta Division and for Vice Director of the Great Lakes Division. Those elected will serve three-year terms beginning at noon on January 1, 2009.

The ARRL Ethics and Elections Committee has reviewed and confirmed the eligibility of all 14 candidates and has declared the following re-elected: Atlantic Division Director Bill Edgar, N3LLR, and Vice Director Tom Abernethy, W3TOM; Dakota Division Director Jay Bellows, K0QB, and Vice Director Greg Widin, K0GW; Midwest Division Director Bruce Frahm, K0BJ, and Vice Director Cliff Ahrens, K0CA; and Great Lakes Division Director Jim Weaver, K8JE. The rules state that if a candidate is running unopposed, he or she shall be declared the winner without balloting. Members in the Great Lakes Division will elect a Vice Director, while Delta Division members will elect a new Director and new Vice Director.

Delta Division Director Henry Leggette, WD4Q, decided not to seek another term. Nominated to succeed him are current Vice Director Karl Bullock, WA5TMC, and former Louisiana Section Manager Mickey Cox, K5MC. Seeking the post of Vice Director are Ariel Elam, K4AAL, of Tennessee, and Arkansas Section Manager David Norris, K5UZ.

In the Great Lakes Division, incumbent Vice Director Gary Johnston, KI4LA, is being challenged by former Kentucky Section Manager John Meyers, NB4K, and Michigan Section Affiliated Club Coordinator Daniel Romanchik, KB6NU.

The policies of the League are established by 15 Directors who are elected to the Board on a geographical basis to represent their divisions and constituents. These 15 Directors serve three year terms, with five standing for election each year. Vice Directors, who succeed the Director in the event of a mid-term vacancy and serve as Director at any Board meeting the Director is unable to attend, are elected at the same time.

Full members of the ARRL in the Delta and Great Lakes Divisions will be mailed ballots in late September. To receive a ballot you must be a member as of September 10. To be counted, ballots must be returned so as to be received at ARRL HQ no later than noon Eastern Standard Time on Friday, November 21. The count will be conducted on that date under the supervision of three tellers and a certified public accountant.

Absentee ballots are available to those ARRL full members licensed by the FCC but temporarily residing outside of the US. Members overseas who arrange to be listed as full members in an appropriate Division prior to September 10, 2008, will be able to vote this year where elections are being held. Even within the US, full members temporarily living outside the ARRL Division they consider home may have voting privileges by notifying the ARRL Secretary prior to September 10, 2008, giving their current QST address and the reason another Division is considered home.

==> HAMS READY FOR FAY

While Tropical Storm Fay made landfall over Key West, Florida at 3 PM EDT on August 18, Amateur Radio operators throughout Florida were prepared "just in case." As Fay crossed Key West, Florida Emergency Management officials noted that while "Fay is no Hurricane Charley," it is following the same general path as 2004's Charley, a Category 4 hurricane and one of the most destructive hurricanes in recent history for the area; at least 13 people were killed in that storm.

All three of Florida's ARRL Section Managers are working cooperatively as Fay tracks through the state. After sweeping through the Keys, Fay next made landfall in Cape Romano at approximately 4:45 AM on Tuesday, August 19. Landfall on Florida's mainland was initially expected to hit more to the north..

Fay is edging west-northwestward and is about to make its third landfall at Flagler Beach, Florida and then will continue to migrate west-northwestward across northern Florida. The National Weather Service reports that Fay continues to produce torrential downpours and states flooding is the major concern now. Locations on Florida's eastern coast from Cocoa Beach to Melbourne to Fort Pierce have picked up 8 to 26 inches of rain as of August 21; a report of 26.2 inches of rain has been received near Melbourne, resulting in numerous reports of flooding around the area.

According to Julio Ripoll, WD4R, of WX4NHC <http://www.wx4nhc.org/>, the Amateur Radio Station at the National Hurricane Center (NHC), Fay came close to reaching hurricane strength "several times in her track through Cuba and Florida. The surface reports collected via ham radio continue to be very important, no matter how high or low the wind speed. They fill in gaps between governmental weather stations and give the hurricane forecasters a better idea of the wind field range and local flooding."

Plans are in place for several shelters to be opened and responses ready for issues relating to the flooding. ARRL HQ staff are following events closely and are in contact with members and ARES leaders in the affected areas.

==> NEW TOWER, ANTENNA MODIFICATIONS FOR W1HQ

On August 13, XX Towers installed a new 40 foot tower on top of the ARRL Headquarters building for use at W1HQ, the Laird Campbell Memorial HQ Operators Club. This new tower supports the 3 element SteppIR 20-6 meter Yagi antenna that was moved from the old tower; the antenna was placed on the old tower in November 2007. The antenna also received modifications, allowing operations on 30 and 40 meters. Both the antenna and the 30-40 meter modification kit were donated by Mike Mertel, K7IR, of SteppIR.

According to ARRL Test Engineer Bob Allison, WB1GCM, XX Towers visits the League twice a year to inspect both the W1AW and W1HQ antenna systems: "This past May, XX Towers inspected the tower and found it was approaching poor condition due to its age and harsh environment. The new tower supports our 3 element SteppIR Yagi with a newly installed 40-30 meter Dipole Kit, recently donated by SteppIR Antenna Systems. HQ staff can now enjoy these additional bands and have peace of mind with the new tower."

ARRL Contest Branch Manager Sean Kutzko, KX9X, president of the W1HQ club, said, "I am pleased to report that the W1HQ tower replacement and installation of the 40-30 meter dipole element on the SteppIR antenna was successful. HQ hams may now enjoy a rotating dipole for these bands at the push of a button on the SteppIR controller. The crew from XX Towers did a fine job; thanks to his regular inspections, we were able to avoid a more costly removal of the 50 foot, 35 year old tower. ARRL

Building Manager Greg Kwasowski, W1GJK, assisted with and arranged for the roofing company to remove part of the roof for the tower base and replacement after tower installation. ARRL Lab Manager Ed Hare, W1RFI, saved the day with the needed metric hardware. Many thanks to all involved for the successful replacement of the tower. Having a rotatable dipole on 30 and 40 meters is a very welcome addition to the station."

W1HQ provides ARRL employees who do not have an amateur station of their own a place to get on the air. "I'm thrilled to have this station here," said Kutzko. "I live in an apartment and can't put up antennas outside at home. W1HQ gives me a way to chase DX and be active in contests on both HF and VHF."

W1HQ boasts an IC-756PROIII for HF work and an IC-746PRO for 6 and 2 meters, recently donated by ICOM. Bob Heil, K9EID, of Heil Sound donated two new Pro Set 4 mic/headsets, a PR781 Proline microphone and a topless boom to the station. Nemal Electronics Inc and Times Microwave Systems jointly donated two 500 foot rolls of LMR-400.

==> REUNION ISLAND, SOUTH AFRICA CONNECT ON 2 METERS

On Thursday, August 14, Phil Mondon, FR5DN, on Reunion Island had a successful QSO with Glen Kraut, ZS2GK, in South Africa on 2 meters <http://www.astrorun.com/%7Efr5dn/radio/tropo/14aout2008/zs2gk_14august2008.html>. According to Dave Pedersen, N7BHC, this contact is "very likely the longest 2 meter QSO via tropospheric propagation for either country."

The 2008 ARRL Handbook <http://www.arrl.org/catalog/?item=1018> defines tropospheric propagation as "radio waves [that] are refracted by natural gradients in the index of refraction of air with altitude, due to changes in temperature, humidity and pressure. Refraction under standard atmospheric conditions extends the radio horizon somewhat beyond the visual line of sight. Favorable weather conditions further enhance normal tropospheric refraction, lengthening the useful VHF and UHF range by several hundred kilometers and increasing signal strength. Higher frequencies are more sensitive to refraction, so its effects may be observed in the microwave bands before they are apparent at lower frequencies."

"Ducting takes place when refraction is so great that radio waves are bent back to the surface of the Earth. When tropospheric ducting conditions exist over a wide geographic area, signals may remain very strong over distances of 1500 km (930 miles) or more. Ducting results from the gradient created by a sharp increase in temperature with altitude, quite the opposite of normal atmospheric conditions. A simultaneous drop in humidity contributes to increased refractivity. Useful temperature inversions form between 250 and 2000 meters (800-6500 feet) above ground. The elevated inversion and the Earth's surface act something like the boundaries of a natural open-ended waveguide. Radio waves of the right frequency range caught inside the duct will be propagated for long distances with relatively low losses. Several common weather conditions can create temperature inversions."

Kraut said that on the evening of August 13, he "went to bed at about 08:30 UTC leaving the rig on and antennas pointing toward Reunion. I woke up at 00:15 UTC and heard the beacon from my shack. I went over and saw that signals were low, even with the Masthead pre-amp on. I was running CWGeT to confirm hard copy of the signal, but it was not decoding. I switched off the pre-amp and returned to bed. About an hour later, I heard the beacon again but much stronger, so I went to the shack and saw the signal at almost 1 on the S-meter. Perfect hard copy from CWGeT. I contacted Phil on his cell phone, switched the linear and pre-amp on and we logged an SSB QSO and FM QSO on 144.200 and 144.400 at 01:39 UTC on August 14 with signal reports of 5/6 both ways."

Mondon added: "At 0135 UTC on August 14, Glenn is calling me on my cell phone. That means the beacon is heard strong enough to allow a QSO. It's 0535 local time here; I speak low and run into the shack, switch off the beacon and call on 144.200 to see Glenn's signal at 55/56 with the preamp. We decide to try FM and I have clear copy on him. Time goes fast -- we stop the QSO some 20 or 30 minutes later, but the band was still nicely open! The signal was crystal clear, almost no fading, if any on my side. Whooaaaa! The first bridge is now there between South Africa and Reunion Island."

Pedersen said that trans-oceanic ducting has long been suspected around South Africa: "While operating there as ZR2BI in the late 1970s, I heard an unidentified South American station on 2 meters. Since then, having moved to the US, I was not able to pursue it any further. This last January, I started e-mailing a lot of people in Southern Africa and St Helena, but found little activity pursuing the potential tropo. Resorting to my old ways of using FM broadcast stations as beacons, I asked John Turner on St Helena Island to listen for African stations. Within days, he reported stations from Angola, then Namibia and eventually as far south as Cape Town. One February day, he logged 25 South African FM broadcasters in 30 minutes. And that was with his car radio."

Pedersen said that Ian Coverdale, ZD8I, on Ascension reported that he can occasionally hear Cape Town Harbor radio on 156 MHz, 2770 miles away; Sted Stroud, ZD8S, reported that it is fairly commonplace for Ascension Islanders to listen to Brazilian FM stations. "All those reports led to Phil Mondon putting up the beacon," Pedersen said.

According to VHF guru and conductor of QST's "World Above 50 MHz" column Gene Zimmerman, W3ZZ, VHF amateurs have long been aware of long distance tropospheric ducting across stable ocean waters. "The best known such duct is the Hawaiian duct which links the West Coast of the US, especially California with the Big Island of Hawaii. But we have also known that other such ducts exist in different places around the world, although the ham populations in these areas are often so low that we hardly ever experience two way communications. The Indian Ocean is one such place. This outstanding contact between Phil Mondon, FR5DN, on Reunion Island and Glen Kraut, ZS2GK, in South Africa confirms the existence of a path between the mainland and islands in the Indian

Ocean. It follows the detection of FM broadcast stations on similar paths in the South Atlantic Ocean between the island of St Helena and Angola, Namibia and Cape Town on the mainland, and reports of reception of Brazilian FM stations on Ascension Island in the South Atlantic."

Pedersen agreed: "Now that the path is proven, many South African hams are gearing up to increase the distance over the coming southern summer."

==> NEW SECTION MANAGERS TO TAKE OFFICE OCTOBER 1

On August 19, members of the ARRL's Membership and Volunteer Programs Department counted ballots for contested Section Manager races in Idaho and Western New York. Section Managers serve two year terms.

In Idaho, Edward Stuckey, AI7H, of Post Falls, was elected Section Manager of Idaho with 155 votes; Chuck Robertson, KX7ID, of Nampa, received 150 votes. Stuckey will be stepping into the office that has been held by Doug Rich, W7DVR, of Boise, since the fall of 2003; Rich decided not to run for another term of office. Stuckey, licensed since 1957, is a member of ARES/RACES organizations. He is currently active in the Kootenai Amateur Radio Society in Coeur d'Alene of which he is a past president.

In Western New York, current Section Manager Scott Bauer, W2LC, of Baldwinsville, was re-elected with 639 votes; challenger Kevin Romer, KC2MLC, of Trumansburg, received 273 votes. Bauer has served as Western New York Section Manager since 2000. He is active in many areas of Amateur Radio including the National Traffic System, ARES and SKYWARN, and serves as a volunteer examiner.

The ARRL North Dakota Section will also get a new Section Manager come October 1. Lynn Nelson, W0CQ, of Minot, will be taking over from Kent Olson, KA0LDG. Olson, who has served as Section Manager since 2001, did not run for another term of office.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for the next two year terms of office beginning October 1, 2008: Betsey Doane, K1EIC (Connecticut); Skip Jackson, KS0J (Minnesota); Joe Phillips, K8QOE (Ohio); John Thomason, WB5SYT (Oklahoma); Roberto Jimenez, KP4AC (Puerto Rico); Sherri Brower, W4STB (Southern Florida), and John Ellis, NP2B (Virgin Islands).

Lee Anne Allen, WY7DTW, of Devils Tower, has been appointed Section Manager of the Wyoming Section to complete the term of office that has been held by Chris Pritchard, WX7B, of Green River. Pritchard is moving out of the Section to take a new job. The present term of office continues through March 31, 2009. Dave Patton, NN1N, Manager of the Membership and Volunteer Programs Department, made the Section Manager appointment effective August 15 in consultation with Rocky Mountain Division Director Brian Mileshosky, N5ZGT. Allen has been the Assistant Section Manager for Wyoming since the first of the year; she also serves as a local ARRL Emergency Coordinator. Allen served as the Wyoming

Public Information Coordinator (PIC) for almost three years until earlier this year.

==>SOLAR UPDATE

Tad "I carry the Sun in a golden cup" Cook, K7RA, this week reports: Another week of quiet Sun, but on Wednesday and Thursday -- August 20-21 -- a new spot seemed to be emerging, but there is no sign that it is anything other than an old Solar Cycle 23 spot. Sunspot numbers for August 14-20 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 65.9, 65.3, 66.2, 66.5, 66.2, 67.3 and 65.9 with a mean of 66.2. Estimated planetary A indices were 5, 4, 5, 7, 23, 8 and 6 with a mean of 8.3. Estimated mid-latitude A indices were 4, 3, 4, 5, 15, 7 and 5 with a mean of 6.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by William Butler Yeats' "Those Dancing Days Are Gone."

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint is August 22. The Hawaii QSO Party and Ohio QSO Party are August 23-24. The SKCC Sprint is August 27. Next weekend is the NCCC Sprint on August 29. The ALARA Contest, the SCC RTTY Championship and the YO DX HF Contest are all August 30-31. The SARL HF CW Contest is August 31 and the MI QRP Labor Day CW Sprint is September 1-2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 24, 2008 for these online course sessions beginning on Friday, September 5, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the

student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News August 29: There will be no ARRL Audio News on Friday, August 29; ARRL Audio News will resume production on Friday, September 5. The ARRL Letter will be distributed as usual.

* Amateur Radio Exams, Licensing Return to Bangladesh: Since 2004, Amateur Radio operators in Bangladesh have not been able to get an Amateur Radio license or sit for an examination. But thanks to the efforts of the Bangladesh Amateur Radio League (BARL) <http://www.barl.org/> -- that country's IARU Member-Society -- the Bangladeshi government will once again issue ham licenses; exams will also be given on a monthly basis beginning August 13, 2008. On July 21, representatives from BARL -- Belayet Robin, S21RB; Zahid Shipon, S21VA, and Saiful Huda, S21SH -- met with members of the Bangladesh Telecommunication Regulatory Commission (BTRC) in what Robin called "a very fruitful meeting <http://www.btrc.gov.bd/>. BARL had finally been able to make the concerned authorities understand the significance of ham operators in a country with frequent natural disasters like floods and cyclones." The Bangladeshi government has only allowed ham radio operations since 1991, though amateurs have received special permission on a case-by-case basis to set up Emergency Communications infrastructures during natural disasters such as cyclones, tidal waves and flooding. BARL was formed in 1979 as a way to promote Amateur Radio, but on-air operations were banned due to the political climate of the region. BARL will offer a class to prepare for the exam. Exams will be computer based with 35 multiple choice questions. In order to receive an Amateur Radio license, examinees must achieve 18 correct answers. Examinees are given one hour to complete the test.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -6707662377500225613
X-Google-Thread: 3a471f,bad59708797489be
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: New to Ham Radio
Date: Mon, 25 Aug 2008 11:34:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.08.25.15.18.38.834590@invalid.nospam>
References: <883a588d-eae3-4b81-8672-aadd3380ee5a@26g2000hsk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1219678468 26463 166.84.1.6 (25 Aug 2008 15:34:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Aug 2008 15:34:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 25 Aug 2008 10:18:38 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.183.118
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiy0QQACgkQSO8RITXCfvsCKwP+PdC2264Y/1XoiPZlwSivUmVl
RG1yMWnH+2d/Mz/sJpR/VNQtNqhfdyuHr3UMd3STejVb3l15uUN1w9EkCKC0y4Pw
QZlIXwMhgm/N0DVwFc0uWN4MoGHqv3IPerRNapMI2fUktlhkTejlEQGVZAdMvBJL
3/m6/xK3BoinmD8aK7s=
=eGOY
Xref: g2news1.google.com rec.radio.amateur.moderated:476

Yikes, that's jumping in with all four feet(grin)! Welcome to amateur radio!

IMHO the deletion of the Morse requirement was a positive development, but
I would strongly recommend you consider *voluntarily* learning Morse.

It's a good deal of fun - and it will make DXing a LOT easier with a modest station. There's quite a bit of computer software out there to assist in the process.

```
From -3996322261739271329
X-Google-Thread: 3a471f,994f8875e7c98dae,start
X-Google-Thread: 10b9c8,994f8875e7c98dae,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1620 -  August 27, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 29 Aug 2008 08:31:48 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 665
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080829014428.016bb208@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1220013106 16241 166.84.1.1 (29 Aug 2008 12:31:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Aug 2008 12:31:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix1.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.30 $Date: 2008/07/18 12:47:52
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688610c0bcecb3c47a960f0bb5434c016ae35
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X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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QSUO/Pz13Wl0+g5SRD8=
=B5YY
Xref: g2news2.google.com rec.radio.amateur.moderated:2170 rec.radio.info:712

Amateur Radio Newsline(tm) Report 1620 - August 27, 2008

Amateur Radio Newsline report number 1620 with a release date of Friday, August 29th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham radio returns to Bangladesh, Canada adopts a new High Frequency ham radio bandplan, U-S hams prepare for Hurricane Gustav, repeater site rental fees go up in Australia and ham radio helps to honor an aviation pioneer. Find out who on Amateur Radio Newsline(tm) report number 1620 coming your way right now.

(Billboard Cart Here)

**

RADIO NEWS: HAM RADIO RETURNS TO BANGLADESH

Ham radio is returning to Bangladesh after an several years absence. This with word that the amateur radio license issuing authority in Bangladesh has begun issuing licenses once again. Marilyn Syme, VK3DMS, has the details:

--

Good news from S21 Land , Bangladesh.

Since 2004, amateur radio license issuing authority in Bangladesh had stopped taking examinations and issuing licenses to the enthusiast.

After continuous lobbying for the last four years, members of the Bangladesh Amateur Radio League - BARL had finally been able to make the concerned authorities understand the significance of Ham Operators in a country with frequent natural disasters like floods and cyclones.

As part of the latest development, the BTRC has decided to resume the process of issuing Amateur Radio Licenses and take examinations regularly every month.

Good news is hardly heard from anywhere and it is more welcome when it comes from a country like Bangladesh and even more appreciable when it is for a hobby like the Amateur Radio.

I'm Marilyn, VK3DMS

--

To assist with the re-introduction of ham radio, the Bangladesh Amateur Radio League is offering classes to prepare for the exam, which will be computer based with 35 multiple choice questions. In order to receive a Bangladesh amateur radio license, examinees must achieve 18 correct answers. One hour will be given to complete the test. (WIA News, BTRC)

**

THE CHANGING OF THE GUARD: POPULAR COMMUNICATION SENIOR EDITOR TOM KNEITEL. W4XAA - SK

I'm Bill Pasternak, WA6ITF.

The changing of the guard continues. This, with the sad news that radio monitoring icon Tom Kneitel, W4XAA, the former K2AES, has passed away at age 75.

Kneitel was Senior Editor as well as the founding Editor of Popular Communications magazine which is now published by CQ. His association with CQ began when he became the founding editor of S9, a CB magazine started by Cowan Publishing. When S9 ceased publication, Kneitel and current CQ Publisher Dick Ross, K2MGA, launched Popular Communications.

Tom Kneitel was the grandson of animation pioneer Max Fleischer and son of animator Seymour Kneitel. But W4XAA preferred the print media, writing for Popular Electronics and Electronics Illustrated in the 1950s and '60s. And it was during his tenure at Popular Electronics that he started the registered shortwave monitor program, which issued unofficial "WPE" callsigns to active SWL's.

Tom Kneitel had been in poor health for some time and died in Florida on August 22nd. He is survived by his wife of 54 years, Judy, two sons, five daughters and ten grandchildren. Memorial services will be private.

Jim

(W2VU, CQ)

**

RESTRUCTURING: CANADA ADOPTS NEW HF BANDPLAN

Canada will soon have a new plan for the High Frequency bands that gives recognition and spectrum to every current and legacy mode while making sure future technologies are accommodated.

According to a news release from Radio Amateurs of Canada, the High Frequency band plan presently in use in Canada was adopted in 1996. Since then, many changes have happened in the Amateur radio world and other nations band plans have been revised and modified.

Recognizing the need for change, just under two years ago, Radio Amateurs of Canada had asked Bob Nash, VE3KZ, to re-activate the national societies HF Band Planning Committee. This, with a goal to review and modernize the Canadian HF Band Plan.

The committee headed by Nash worked very hard in studying and consulting all across Canada to eventually come up with a band plan that was proposed to the Board of Directors of Radio Amateurs of Canada. Unlike the Regulation by Bandwidth approach being considered in the United States, the new Canadian plan retains a structure based on separation by mode and interest.

The R-A-C Board has now adopted this plan and had it posted to the organizations website. You can see the way in which Canada has divvied up the H-F spectrum for its hams www.rac.ca/service/bandplans/hfband_e.php (RAC)

**

RADIO LAW: NSW AUSTRALIA PROPOSES SITE FEE INCREASE FOR HAM REPEATERS

Australia's New South Whales Department of Lands has announced a Communications Facility Site Licensing proposal which may force some amateur radio clubs to shut down repeaters located on government controlled land, or face huge increases in site license fees. The Wireless Institute of Australia says that the fees could cause public service communications to be cut back. Phil Waite, VK2DKN, of the WIA News has the details:

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The scheme will require the operator of a "Telecommunications Facility" including an amateur radio communications facility (all site users including Primary Users and third-parties) to pay the Department of Lands a yearly license fee for the use of each site. An amateur radio facility will be charged $367 Australian per year and CPI indexed and subject to 5 yearly review which is the minimum amount prescribed under the NSW Crown Lands act.

The WIA has reviewed the License Agreement which appears to have been drafted in a form primarily suitable for large commercial telecommunications and media organizations, and we are concerned that the agreement does not adequately address the needs or reflect the current arrangements in place for community amateur radio clubs.

In particular, the WIA believes the indicated charges and fees may severely disadvantage affected amateur radio clubs to the point where they will no longer be able to provide and maintain their repeater and beacon facilities.

The WIA is also concerned that, in cases where the amateur radio equipment is located in the facilities of a Primary User, under the terms of the agreement the Primary User is able to impose an additional fee on third-party occupiers. As third-party occupiers are already paying license fees directly to the Dep't, in effect, an amateur radio club could end up paying twice.

The WIA has written to the NSW Department of Lands calling for a formal review of the proposed arrangements based on the fact that amateur radio clubs are not telecommunications services, but rather are not-for-profit organizations providing valuable voluntary community service. The WIA believes that amateur radio clubs should have the choice of being excluded from the scheme.

Phil Waite VK2DKN

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There is one bright side to all of this. Some clubs, especially those with only one repeater, may find the proposal to their advantage. This is because it does provide 20 year secure tenure for occupation of the radio relay site. (WIA News)

**

HAM TECHNOLOGY: WINMOR TO BE UNVEILED AT THE DCC

Meantime, back in the United States, something new will be unveiled at the upcoming joint Tucson Amateur Packet Radio and ARRL Digital Communications Conference that could end part of the ongoing controversy over Winlink 2000. The biggest complaint being that the mode requires a special, high priced proprietary modem. Now, that's about to change thanks to a new digital protocol called WINMOR.

According to information supplied by Mark Thompson, WB9QZB, WINMOR, is a digital protocol designed by Rick Muething, KN6KB for use in the High Frequency ham bands within the Winlink 2000 network. It is implemented through a Windows application that uses a computer sound card for all the analog-to-digital and digital to analog conversions. And while still in the final development stage it reportedly provides error-free transfers within 200, 500 or 2000 Hertz bandwidths.

A demonstration of WINMOR is slated for the Digital Communications Conference in Chicago to be held September 26th to the 28th. Its public release is still a few months away. If it proves out as most believe it will, WINMOR holds the potential of putting high speed digital messaging on the high frequency bands into the hands many radio amateurs who have been hesitant to purchase a dedicated Pactor 3 modem. (WB9QZB)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N4MWA repeater serving Phelps, Kentucky.

(5 sec pause here)

**

RADIO RULES: ARRL RESPONDS TO CONCERNS RAISED BY CALIFORNIA REPEATER OWNERS AFFECTED BY PAVE PAWS

The ARRL responded to a series of concerns raised by repeaters owners in California regarding the ongoing PAVE PAWS interference mitigation project at Beale Air Force Base near Sacramento. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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In a lengthy e-mail dated August 20, ARRL Regulatory Information Manager Dan Henderson, N1ND, addressed a series of concerns raised by Tom Naso, N6MVT who is the owner or trustee to several of the involved repeaters in the Pave Paws interference mitigation issue.

Henderon says that Naso has raised a series of thoughtful, valid concerns. He says that the biggest challenge the ARRL -- and through them the affected repeater owners -- continues to face is the balance between not being able to know full technical details of the interference and the testing techniques and the desire/need to know information.

Henderson says that this is a tough challenge. And while there have been a few errors in identifying call signs -- mainly because of errors in databases being used by the Air Force -- there were actual measurements made of signals identified by the Air Force testing group.

Henderson pointed out that the ARRL continues to pursue valid concerns that can be based on fact and backed up with solid data that are raised by repeater owners. He says that the League will continue to expect the FCC to perform its responsibilities. He also says that if ever a permanent shut-down order comes from the FCC, that the ARRL expects that the licensee is given their full rights for due process.

For the Amateur Radio Newsline, I'm Bruce Tennent, K6PZW, in Los Angeles.

--

The ARRL's response to Naso's queries, though lengthy, attempts to address them in detail. Naso gave the ARRL permission to reprint his letter along with the ARRL response to it. Naso's letter can be found at http://www.arrl.org/news/files/pavepaws_querry_2008aug20.pdf while Dan Henderson's reply can be found on line at http://www.arrl.org/news/files/pavepaws_response_2008aug20.pdf (ARRL)

**

RESCUE RADIO: REGION 2 PREPARE FOR HURRICANE GUSTAV

As Hurricane Gustav made it way across the Caribbean, a Notice to all radio amateurs in IARU Region 2 has been issued. The notice requested that IARU Region 2 member societies remind their members to be aware of emergency communications that may occur because of the storm and to keep those frequencies clear for emergency traffic.

This message did not indicate any particular frequencies that may be used for this purpose, however certain frequencies used for tropical storm tacking are well known. This includes the Hurricane Watch Net on 14. 325 MHz. It also uses 7.268 MHz and 3.950 MHz when propagation is lost on 20 meters.

WX4NHC at the National Hurricane Center in Miami, activated its High Frequency and Voice over Internet Protocol operations in anticipation of Gustav on August 26th. It monitors the Hurricane Watch Net and has requested that both land based as well as maritime mobile stations in the areas affected by Hurricane Gustav radio in weather and damage reports.

Also in operation will be other severe weather and storm relief networks that normally utilize 7.045, 7.080 and 7.110 MHz dayside and 3.740 MHz at night. If you hear emergency traffic on those frequencies please steer clear of using them unless you are directly involved in net operations.

More on Hurricane Gustav and ham radios response to it, next week. (IARU, Southgate, others)

**

RESCUE RADIO: DATE CHANGE FOR FCC PANDEMIC COMMUNICATIONS SUMMIT

The Federal Communications Commission's Public Safety and Homeland Security Bureau has announced that it has changed the date for its summit on Pandemic Preparedness.

The meeting titled Enhancing Communications Response for Health Care and First Responders will now take place on Thursday, September 18, from 9:00 a.m. to 1:15 p.m. Eastern time. The venue is the Commission Meeting Room TW-C305 in Washington D.C..

As previously reported, this important summit will focus on communications and coordination between the health care sector, first responders, government and the communications industry in preparation for a pandemic. The panel discussions will also highlight ways that communications may be expanded and enhanced in response to a pandemic and how the communications industry will serve an instrumental role in such a response.

The Commission had initially scheduled the Summit for September 16th. (FCC)

**

NEWSLINE FOLLOW-UP: NO PIRATE PROTESTERS ON THE HAM BANDS AT THE DNC

If there were any protesters trying to use ham radio to coordinate their attempts to disrupt the Democratic National Convention in Denver, nobody in the area heard them.

As reported last week, Denver ARES District 22 Operations Officer Dan Meyer, N0PUF, had posted a web notice that some websites set up by protesters coming to the convention had suggested protesters use ham radio rather than FRS, GMRS or CB to communicate. Meyer had said that Denver area hams needed to be ready to T-hunt down any illegal transmissions.

But preliminary reports indicate that the protesters never bothered to read their own websites when it comes to talking to advice on talking to one another by radio. About the only R-F exposure they have gotten has been on the various television news reports and that's been minimal at best.

A we go to air there have been no reports of protesters tying up any VHF frequency nor trying to communicate with other protesters over any Denver area repeater. Most suspect that they are likely using cellphones to communicate although there is no way to know for certain.

Upcoming this week is the Republican National Convention in the twin cities of Minneapolis and St. Paul, Minnesota. It will be interesting to see if any protesters take to the ham bands there. (ARNewsline(tm) from listener input)

**

NEWSLINE FOLLOW-UP: FCC MAY BAN 700 MHZ WIRELESS MICS

A follow-up to our recent story regarding a public interest group challenging the sale and use of wireless microphones in the high UHF television spectrum. The Federal Communications Commission is proposing a ban on certain types of wireless microphones and has begun an investigation into how the industry markets its products. Bill Pasternak, WA6ITF, is in our studio with more:

--

As previously reported here on Amateur Radio Newsline, a coalition of consumer groups alleged in a complaint last month that users wireless microphones are unwittingly violating FCC rules that require licenses for the devices. In its filing, the Public Interest Spectrum Coalition accused manufacturers of deceptive advertising in how they market and sell the microphones, which largely operate in the same radio spectrum as broadcast television stations.

The FCC, in a notice released Thursday, August 21st, , said its enforcement bureau had opened an investigation regarding the charges. The agency also is proposing that the sale and manufacture of some of the devices be banned.

The FCC says that wireless microphones that operate in the same frequency bands as UHF broadcast television stations are intended for use in TV, film and stage production and should not be in the hands of the general public. Most owners of the microphones are unaware that FCC rules require them to obtain a license for their use.

The FCC rarely enforces the licensing requirements on the microphones

. This is because there have been so few complaints and because in theory these wireless mics are programmed to avoid any interference to operational television channels in a given geographic area.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

UHF television channels 52 through 69 are currently used by broadcasters. They will be vacated on February 17, 2009 with the nationwide conversion to all digital broadcasting. The government sold that section of airwaves for $19 billion in the FCC's most successful auction in history. The concern is that microphones operating in that range may cause interference for the new licensees. (FCC, ARNewsline(tm))

**

REGULATORY: FCC VANITY CALL FEE GOING UP ON SEPT 25

The cost of getting a vanity ham radio call sign is going up. According to a bulletin from the American Radio Relay League, on August 11th, the Federal Communications Commission announced that the cost of an Amateur Radio vanity call sign will increase 60 cents to $12.30.

The League quotes a notice in the August 26th Federal Register was entitled "Assessment and Collection of Regulatory Fees for Fiscal Year 2008.," It includes regulatory fees the government is expected to recover at a total of $312,000,000, that encompass all the services the FCC regulates.

Now that notice has been published in the Federal Register, the increase will take effect in 30 days, on September 25th. (ARRL)

**

RESCUE RADIO: ORANGE COUNTY CA RECALLS BADGES

Orange County, California's citizens including radio amateurs who serve in the Sheriff's Department's Professional Services Civilian Responder volunteer corps have been asked to return their honorary badges. This after newly selected Sheriff Sandra Hutchens said that the badges could fool people into believing the volunteers are sworn deputies.

The move comes more than a year after a July 2007 opinion issued by the states Attorney General. It says a sheriff's gift of an honorary badge to a private citizen violates California law. This, if the badge falsely purports to be authorized, or if it would deceive an ordinary, reasonable person into believing that it is authorized for use by a peace officer.

The volunteer's badges have a six-point star with a circle around it identifying the holder as a Professional Services Civilian Responder. The regular sheriff's badge is a six-point star without a circle around it. (Published news reports)

**

RADIO NEWS: NEW KFI AM TOWER FINALLY UP

The new tower for Los Angeles radio station KFI is finally up. The need for a replacement dates to the 2004 the collapse of the original 750-foot tower. This, in after it was struck by a small plane piloted by a local ham. Both the pilot and his passenger will killed in the mishap.

Work on a replacement started earlier this year but the partially built tower then fell when a guy wire support gave way. The now completed tower took 13 days to construct.

KFI operates on 640 kHz and is owned by Clear Channel Communications. (RW)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

NAMES IN THE NEWS: DAVID BOOTH, KC6WFS - SANTA CLARITA CA RED CROSS HOMETOWN HERO

Some names in the news. First up is Dave Booth, KC6WFS, of Santa Clarita, California. He's being honored as a Red Cross Honors Hometown Hero for his valiant attempt to save a man who had suffered a heart attack and was lying in the street.

Booth was riding his bike in August 2007 when he came upon the scene. Without hesitation, KC6WFS began giving the victim Cardiopulmonary Resuscitation and continued doing so until the Paramedics arrived.

Unfortunately, not every story of heroism has a happy ending. Sadly, this is one of those cases. While KC6WFS tried his best to bring a stranger with no pulse back to life, the man did not survive. But as Tim Barbour who nominated Booth for the award noted, there were other people on the scene, but none of them knew CPR or did anything to help the dying man. Only KC6WFS tried to help him to survive.

Dave Booth, KC6WFS, will receive his Red Cross Honors Hometown Hero recognition at special breakfast on Tuesday, September 11th. CBS 2 Television newscaster Rick Chambers will be the Master of Ceremonies.   The Hometown Heroes Recognition Breakfast celebrates the values and principles of the American Red Cross by recognizing people in

California's Santa Clarita Valley, who have taken action in a time of crisis to help others, and who consistently show an extraordinary gift for human compassion. (ARNewsline(tm))

**

NAMES IN THE NEWS: NEW RADIO PROGRAMMING VIDEO FROM KN4AQ

If you own a D-Star radio and are having a problem entering your call into it, film maker Gary Pearce, KN4AQ, says help has arrived. Gary has produced and posted a short video with details of programming call signs in D-Star radios. The video which is in two parts is posted to Gary's YouTube channel at www dot youtube dot com slash KN4AQ. Its also at Gary's business website at www.arvidnews.com/dstar-programming. (D-Star Reflector)

**

EMERGING TECHNOLOGY: INTELLIGENT RADIO ROADSIDE HELP ACROSS EUROPE

Europe has allocated a broadcast frequency to a new Roadside Safety information system. This, in an effort to combat road accidents and traffic jams.

According to news reports, the European Union's Intelligent Car Initiative program has dedicated a single radio frequency to smart vehicle communication systems. The system is based on a wireless communication technology and allows cars to "talk" to each other, to warn of slippery conditions or accidents.

The system relies on a single Europe-wide frequency band that is 30 MHz wide in the 5.9 GHz band. It will be introduced over the next six months and will not hinder existing roadside services. (RW)

**

EMERGING TECHNOLOGY": NEW CENTRINO 2 FROM INTEL

Intel has released a new series of chips for laptop computers that it says promises longer battery life and better graphics rendering. The new Centrino 2 platform is made up of a processor, related integrated circuits and wireless communications chip. Intel says that used together it will bring a 30 percent savings in power over the previous generation chipset. Power consumption is an area where Intel has an advantage over its competitors because it has moved faster to a manufacturing process that lowers the energy use and the cost of manufacturing its IC's. (Intel)

**

HAM RADIO IN SPACE: AMSAT SYMPOSIUM CALLS FR PAPERS

In ham radio space related news, a second call has gone out for papers to be presented at the upcoming 2008 AMSAT Space Symposium and Annual Meeting. The dates for this event are October 24th to the 26th in Atlanta, Georgia.

Proposals for papers, symposium presentations, and poster presentations are invited on any topic of interest to the amateur satellite program. An emphasis for this year is an educational outreach to middle and high school students. Another topic if interest is using amateur satellite tracking systems to monitor deep space network objects.

Camera ready copy on paper or in electronic form will be due by September 1st for inclusion in the printed symposium proceedings. Abstracts and papers should be sent to n8fgv at amsat dot org (AMSAT - NA)

**

WORLDBEAT - UK: BECOME A UK HAM AT THE RSGB HIGH FREQUENCY CONVENTION

Planning a trip overseas this fall? Well if your destination is the United Kingdom in October its also a chance to take the that nations ham radio tests.

The RSGB is offering those wishing to obtain a UK Amateur Radio License the opportunity to complete one, or more, of the required examinations over the weekend of the HF Convention. That's the 10th to the 12th of October.

Candidates must book their examinations prior to the event and must provide evidence they have completed the required practical assessments, although limited facilities to complete assessments can be arranged at the at the show. Contact information is provided in this weeks printed Newsline report.

The contact for further information and for booking examinations is John James, john.james at rsgb dot org dot uk, or via the RSGB HQ switchboard on 01234 832700. Candidates for the Foundation & Intermediate Exams must contact Brian Reay, G8OSN, by email to ardc dot chairman at rsgb dot org dot uk so that their progress on practical assessments can be verified. If required, Brian can also advise on finding a local tutor to complete practical assessments in advance of the High Frequency Convention or the provision of exam facilities at the show. (GB2RS)

**

WORLDBEAT SOUTH AFRICA: CHASING MAIDENS - A NEW SA FUN AWARD

South Africa's Sandton Amateur Radio Club has announced that it is sponsoring a new Worked all South African Grid Squares Chasing Maidens award as of the 1st of August. The "Maidens" referred to are Maidenhead grid locators and the aim of this contest is to make contact with a station located in each of the 83 grid squares that comprise South Africa. More information is on-line at www.zs6stn.org.za/zswags. You can also send an email to zswags at gmail dot com to receive a copy of the rules. (SARL)

**

THE CONTEST FILE: CQ WW 160 METER PHONE CONTEST DATE CHANGED.

In radiosports news, word that the dates for the 2009 CQ WW 160 Meter Phone Contest has been postponed by a week. This, to avoid conflict with the ARRL DX CW Contest. The 2009 CQWW 160 Meter Phone Contest will now take place between February 27th and March 1st, 2009. (CQ)

**

DX

In DX, 3F5RBB, will be active portable 3A from Monaco between August 31st and September 10th. Listen out for him on 40, 20, 15 and10 meters. QSL to his home callsign.

And IN3VZE will once again be active holiday style from the southwest shore of Lake Malawi. This, between August 29th and September 11th. His callsign will be 7Q7CE, and he will be on all bands using SSB and the Digital modes. QSL card is "OK" via the bureau or direct to his home call address.

Lastly, DL1BKK and DL1BKI are celebrating 40 years of marriage on a holiday style DXpedition as 8Q7KK from Kuramathi in the Maldive Islands. This, between August 29th and September 17th. Heir activity will be holiday style using an Icom IC-7000 into wire antennas.   QSL to DL1BKK, direct or via the bureau. There's no electronic QSLing for this one. (From various DX news sources)

**

THAT FINAL ITEM: EARHART FESTIVAL FEATURES HAM RADIO

And finally this week, ham radio was part of an event that honored an early United States aviation pioneer. This, as Earhart International Festival took place the weekend of August 16th and 17th in Derry, Ireland. Again, here is WIA reporter Marilyn Syme, VK3DMS:

--

Scores of radio amateurs across three continents, from Russia to the USA, linked up to send good wishes for the Festival - they even made contact with an American businessman who was flying his personal jet some 42,000 feet above the country park.

Keeping with the spirit of Amelia Earhart was the awe-inspiring flypast from Letter-kenny Flying Club, whose five-plane formation thrilled the crowds. Then international radio link ups by the Foyle and District Amateur Radio Club in the Earhart Cottage.

The Director of the Earhart International Festival has paid tribute to the thousands who defied the weather to enjoy the wonderful community atmosphere and top-quality entertainment on offer at Ballyarnett Country Park at the weekend. I'm VK3DMS

--

The Earhart International Festival is dedicated to its namesake Amelia Earhart. She was an American aviation pioneer and noted author who gained world-wide fame for her flying exploits in the early 20th century. In 1937, during an attempt to circumnavigate the globe, Earhart and her navigator Fred Noonan disappeared over the central Pacific not far from Howland Island. While there has been speculation as to their fate over the years, to date no conclusive evidence has surfaced to prove any theory other than that the pair ran out of fuel and crashed at sea. (WIA, Derry Journal)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 34 (Friday, August 29, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 29 Aug 2008 20:34:30 EDT
Organization: American Radio Relay League
Lines: 389
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2171 rec.radio.info:714
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The ARRL Letter
Vol. 27, No. 34
August 29, 2008
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<k1sfa@arrl.org>
==

==> GULF COAST PREPARES FOR GUSTAV

As of Friday, although Tropical Storm Gustav is still several days away from landfall on the US mainland, disaster preparations are being rolled out along the Gulf Coast. ARRL Leadership Officials, with the support of the ARRL Headquarters staff, are taking measures that will facilitate emergency communications among ham volunteers, among hams and served agencies such as the Red Cross, and among Leadership Officials during the expected emergency and in its aftermath. ARRL Section Managers in the Gulf Coast states of Florida, Alabama, Mississippi, Louisiana and Texas are marshaling resources and setting up procedures that will take effect as the storm approaches the mainland.

Support from the ARRL Headquarters staff includes referrals from local and national media, shipment of Amateur Radio equipment via the Ham Aid program, Section Manager liaison and referral of inquiries from Amateur Radio operators. Two special Web sites are available for Amateur Radio operators looking for information and volunteer opportunities: <http://www.arrl.org/gustav/> and <http://www.arrl.org/gustav/vol.html>. In addition, news will be updated on the ARRL Web site over the weekend and early next week, as Gustav moves toward the Gulf Coast.

On Thursday, as Gustav was slamming into Haiti and heading toward Jamaica, WX4NHC, the Amateur Radio station at the National Hurricane Center in Miami, activated at 12 PM EDT (1600Z). The NHC requested all land based stations as well as ships at sea in the areas affected to send them weather data (measured or estimated) and damage reports.

A post to their Web site stated: "If you are in the affected area and normally monitor on a local Net on VHF, 40 or 80 meters, we would appreciate your checking into the HWN NET or EchoLink/IRLP Net once per hour to receive the latest Hurricane Advisories and to report your local conditions. Please do not venture outside during the hurricane to gather weather data."

In addition, the VoIP Hurricane Net activated Thursday at 11 AM EDT (1500Z), according to a post by Jim Palmer, KB1KQW, VoIP-WX Net Scheduler.

Also on Thursday, FEMA posted a news release that said, in part: "The Department of Homeland Security's Federal Emergency Management Agency (FEMA) is coordinating plans and preparatory activities of numerous federal agencies in close communication with state, tribal and local officials as Tropical Storm Gustav threatens to return to hurricane strength prior to impacting Gulf Coast states. All residents in the region are encouraged to make personal preparations. Information is available at www.Ready.gov on how families and individuals can best prepare before the storm.

"FEMA and its federal partners are in close communications with states along its potential path in order to review plans, pre-station assets and personnel, and respond to any request for assistance. FEMA's work with states using a Gap Analysis tool to determine in advance of storms where federal assistance is most likely to be needed has helped federal and state agencies to develop pre-scripted mission assignments and other contingency plans to help improve response and recovery efforts."

The news release also provides details on preparations now underway by several other agencies, including the American Red Cross and the Army Corps of Engineers.

Louisiana Governor Bobby Jindal declared a state of emergency for his state on Wednesday, and he activated 3000 National Guard troops, with more on call. The state of Mississippi declared a state of emergency on Thursday. Governor Haley Barbour stated, in part: "I urge all Mississippians to please take this storm seriously. One of the most important lessons we learned after Hurricane Katrina was that there is no substitute for awareness and self-help, especially in the days before the hurricane is predicted to hit."

==> THE SEPTEMBER/OCTOBER QEX IS HERE

The September/October issue of QEX is out, and it is full of theoretical and practical technical articles that you don't want to miss.

In this issue, Mark Spencer, WA8SME, describes a VLF receiver system that automatically logs received signal data so we can learn about some propagation conditions such as sudden ionospheric disturbances during Solar Cycle 24 in "SID: Study Cycle 24, Don't Just Use It." Phil Anderson, W0XI, gives us a detailed analysis of crystal set receiver circuitry in "A Great Teacher: The Crystal Set." Bertrand Zauhar, VE2ZAZ, brings us another great project that goes well beyond a simple battery charger with his "Rechargeable Battery Cycler."

Jim Kocsis, WA9PYH, presents "Press-n-Peel Circuit Boards," a simple, reliable way to make your own circuit boards using Techniks, Inc Press-n-Peel Blue etch-resist material. Henry J. Rech offers some thoughts about, "Receiver Performance Measurement and Front End Selectivity," and Frank Witt, AI1H, describes "Optimum Lossy Broadband Matching Networks for Resonant Antennas," in this reprint of an April 1990 "RF Design" article.

Would you like to write for QEX? It pays $50 per printed page. Be sure to check out the Authors Guide <http://www.arrl.org/qex/#aguide> for more information. If you prefer postal mail, please send a business-size self-addressed, stamped envelope to QEX Authors Guide, c/o Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111-1494.

QEX is edited by Larry Wolfgang, WR1B, and is published six times a year. The subscription rate for ARRL members in the US is $24. For First Class US delivery, the rate is $37 for members, $49 for nonmembers. For international delivery via air mail, including Canada, the subscription rate is $31 for members, $43 for nonmembers. Subscribe to QEX today <http://www.arrl.org/qex>.

==> CHECK OUT THE SEPTEMBER/OCTOBER NCJ

NCJ, The National Contest Journal is what everyone interested in radiosport needs to have in their shack. Filled with the latest news from the contesting world, NCJ is the voice of radiosport. Whether you are new to contesting or are a seasoned pro (or somewhere in the middle), you will find something in NCJ just for you.

In the September/October issue, Stan Stockton, K5GO and Bob Wilson, N6TV, provide a dialogue on "CW Skimmer: Point/Counterpoint." To go along with this article, Pete Smith, N4ZR, talks about "So You Want to Skim? Practical Issues in Deploying CW Skimmer in a Contesting Environment." Eric Scace, K3NA, writes about "Distributing Receiving Antennas" in the first of a multi-part article. If you're a top-bander, you don't want to miss "A Simple 2-Element Vertical Array for 160 Meters" by John Barcroft, K6AM.

Dennis McAlpine, K2SX, takes a look at "The Wacky World of State QSO Parties," while Jon Platt, W0ZQ/m gives his take on "One Rover's View on Propagation during the 2008 Minnesota QSO Party." Bill Santelmann, N1AU, remembers his son in "A Tribute to my Son, Stuart, KC1F." Stu, a founding member and past president of the Yankee Clipper Contest Club, became a Silent Key in May of this year. ARRL News Editor S. Khrystyne Keane, K1SFA, lets NCJ readers take a sneak peak at the October issue of QST in "October is Radiosport Month in QST."

Of course, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles," by Don Daso, K4ZA; "Contest Tips, Tricks & Techniques," by Gary Sutcliffe, W9XT; "Propagation," by Carl Luetzelschwab, K9LA; "VHF-UHF Contesting," by Jon Jones, N0JK; "Contesting on a Budget," by Paul Schaffenberger, K5AF; "DX Contest Activity Announcements," by Bill Feidt, NG3K; "RTTY Contesting," by Don Hill, AA5AU; "Contesting 101," by Kirk Pickering, K4RO, and "Contest Calendar," by Bruce Horn, WA7BNM.

All this and more in the September/October issue of NCJ. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. Subscribe today <http://www.arrl.org/ncj/>!

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Question -- John Hoffman, KJ4GER, of Woodstock, Georgia, asks: I am reading the "ARRL General Class License Manual" <http://www.arrl.org/catalog/?item=9965>. In a few places, it mentions the 75 meter band. On my ARRL-provided "US Amateur Radio Bands" chart, it shows an 80 meter band and a 60 meter band, but no 75 meter band. What is the 75 meter band, and why does it not show up on the official band chart?

The Doctor Answers -- John, 75 meters is an designation for the 3.6-4.0 MHz phone band, a portion of the 3.5-4.0 MHz 80 meter allocation. If you convert 4.0 MHz to wavelength (300/4) you will find that the top end of the band has a wavelength of 75 meters.

Historically, 75 meters refers to the voice portion of the "official" 80 meter band. The term 80 meters is often used to refer to the entire band. Most HF radios have a bandswitch position for 80 meters that covers the entire band, not one for 75 meters. Unlike any other band, you will rarely hear anyone refer to "80 meter phone." I cannot offer any logical explanation for the anomaly -- perhaps someone will fill us in on how this came to be.

If you know the answer to this question, send an e-mail to the Doctor <doctor@arrl.org>. Do you have a question or a problem? Send your questions via e-mail <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please). Look for "The Doctor Is IN" every month in QST, the official journal of the ARRL.

==>SOLAR UPDATE

Tad "Heat and haze of crimson sunsets" Cook, K7RA, this week reports: Our Sun is still very quiet, but last week's bulletin mentioned a new sunspot emerging on August 21-22. Spaceweather.com showed the sunspot number on those days as 11, which is the smallest non-zero sunspot number. If we don't see any sunspots this weekend, Sunday will mark 42 consecutive days with no sunspots. This will also bring the 3-month moving average for daily sunspot numbers (that we present monthly) clear down to 1.76, the lowest on this side of cycle 23. This would be the three month average centered on July.

The forecast for the next week is a planetary A index of 5 on every day, indicating more of the same quiet and stable geomagnetic conditions. The prediction for September 5 is a planetary A index of 18, probably from a recurring coronal hole and associated solar wind.

Geophysical Institute Prague predicts quiet conditions August 29 to September 3, and quiet to unsettled September 4.

Sunspot numbers for August 21 through 27 were 0, 0, 0, 0, 0, 0, and 0 with a mean of 0. 10.7 cm flux was 67.1, 67.6, 67.9, 67.1, 66.6, 66.9, and 66.6 with a mean of 67.1. Estimated planetary A indices were 4, 4, 2, 4, 2, 3 and 3 with a mean of 3.1. Estimated mid-latitude A indices were 4, 2, 2, 2, 1, 1 and 2 with a mean of 2.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Elizabeth Maua Taylor's "August."

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint on August 29. The ALARA Contest, the SCC RTTY Championship and the YO DX HF Contest are all August 30-31. The SARL HF CW Contest is August 31 and the MI QRP Labor Day CW Sprint is September 1-2. Next weekend is the International G3ZQS Memorial Straight Key Contest on September 5-7. On September 6, be sure to look for the Russian RTTY WW Contest, the NCCC Sprint, the Wake-Up! QRP Sprint and the AGCW Straight Key Party. The All Asian DX Contest (Phone), the RSGB SSB Field Day and the IARU Region 1 Field Day (SSB) are September 6-7. The North American Sprint (CW) and the DARC 10 Meter Digital Contest are September 7. The Tennessee QSO Party is September 7-8. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, September 7, 2008 for these online course sessions beginning on Friday, September 19, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL HQ to Close for Labor Day September 1: ARRL Headquarters will be closed Monday, September 1. Headquarters will reopen at 8 AM Tuesday, September 2. We wish everyone a safe and enjoyable holiday weekend.

* No ARRL Audio News August 29: There will be no ARRL Audio News today, Friday, August 29; ARRL Audio News will resume production on Friday, September 5.

* ARRL Emergency Communications Level 3 Online Course to be Revised: New enrollments in the online Level 3 course will be suspended effective October 1 to allow us to update the course curricula. We expect the updated course to be available in the first quarter of 2009.

* New HF Digital Protocol to Debut at September Conference: WINMOR, an HF digital protocol designed for use with the Winlink 2000 network, will be unveiled at the upcoming ARRL/TAPR Digital Communications Conference in Chicago September 26-28.

* FCC Vanity Call Sign Fees to Increase September 25: The FCC will increase the vanity call sign fee from $11.70 to $12.30, effective September 25, 2008.

* Hobby radio author Tom Kneitel, W4XAA, SK: Tom Kneitel, W4XAA (ex-K2AES), died August 22 at age 75. He was a prolific author of articles and books on monitoring, CB radio and building electronics projects.

* ARRL and Citizen Corps Assist Schools with NOAA Emergency Radios: ARRL and Citizen Corps are teaming up to offer assistance to local school districts in setting up and registering their NOAA Weather All Hazard Public Alert Radio.

* ARRL Applies for Expansion of 500-kHz Experimental License: On August 22, the ARRL applied to the FCC for expansion of the 500-kHz experimental license WD2XSH. If approved, this application will raise the total number of stations from 20 to 40. This will provide greater geographic coverage, including Alaska and Hawaii, and will provide more opportunities for ground-wave testing. Also included are requests for an expanded frequency band (495-510 kHz) and portable operation within 50 km. The current four modulation modes (CW, PSK-31, FSK-31, and MSK-31) are included. -- Fritz Raab, W1FR

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -619215655395263572
X-Google-Thread: 3a471f,da3fb0acc0bc6080,start
X-Google-Thread: 10b9c8,da3fb0acc0bc6080,start
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Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>

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Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1621 - September 5, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 5 Sep 2008 05:25:36 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 636
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080905022400.015a93b0@popd.ix.netcom.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1220606736 15910 166.84.1.6 (5 Sep 2008 09:25:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Sep 2008 09:25:36 +0000 (UTC)
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline" Report 1621 - September 5, 2008

Amateur Radio Newsline report number 1621 with a release date of Friday, September 5th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Hams face the wrath of hurricane Gustav as they make ready for more Atlantic storms. Also, Australia to get new radio frequency allocation table and a major DXpedition invites young hams to join in on the fun. Find out the details on Amateur Radio Newsline" report number 1621 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS RESPOND TO THE THREAT OF HURRICANE GUSTAV

Ham radio operators were ready as hurricane Gustav made landfall along the Louisiana coast on Monday, September 1st. Don Wilbanks, AE5DW, lives in Piccyune Mississippi and works in New Orleans. He picks up the story from here:

--

Hurricane Gustav slammed into the heart of Louisiana's fishing and oil industry with 115 mph winds delivering only a glancing blow to the city of New Orleans. 60 hours earlier, Mayor Ray Nagin had ordered that New Orleans be evacuated for fear that Gustav would bring the kind of catastrophic flooding brought by Katrina three years ago. Thankfully, that did not happen.

That's not to say that the area escaped unscathed. According to news reports, 2 non-federal levees in Plaquemines Parish just south east of New Orleans were on the verge of collapse as engineers, local law enforcement, parish employees and even prison trustees worked to fortify them. In New Orleans the newly completed Army Corps of Engineers flood gates and pumps in the 17th St. Canal and London Avenue Canal were used in their first real test. They worked flawlessly as a squall line caused the water to rise in those canals putting pressure on the repaired floodwalls that failed during Hurricane Katrina.

Across the region, roofs were torn from homes, trees toppled and roads flooded. More than 1 million customers were without power or minimal telephone service. In many areas, cellular telephone service was non existent. And it was here that ham radio operators were on the front line. Hams like Joe Glorioso, N5OZG, who is a paramedic in New Orleans:

--

N5OZG: "We still got winds. Maybe 40 to 50 MPH winds. We still have some gusts. If I had to take a guess, maybe 50 to 60 MPH. There are a lot of powerlines down A few trees down. A lot of fences down. But overall it looks very well as compared to Katrina."

--

Glorioso's report was one of many that were relayed using the facilities of the Voice Over Internet Protocol Weather Net. The net had numerous EchoLink and IRLP nodes on line from across the affected area along with several stations from outside of the hurricane zone. Together they provided critical information to forecasters at the National Hurricane Center in Miami:

--
Unknown ham: I just want to report that I'm in Jones County, just about 90 miles Asouth of Jackson (MS). Thing are going pretty good here. We've gotten reports of 40 MPH gusts so far and sustained around 18 MPH and maybe over an inch of rain. No major flooding here as of now."

--

Stations on the net filed reports of sustained measured winds of 100 MPH in Houma, Louisiana before the ham radio spotters lost their wind instrumentation. Reports out of New Orleans indicated several wind gusts 101 MPH. The first reports of a levee break in Scarsdale, Louisiana was reported by N5OZG. He also reported the good news when the situation was stabilized by a sandbagging efforts.

But the Voice Over Internet Protocol Weather Net was not the only ham radio communications effort that had been made ready for the arrival of Hurricane Gustav. Long before the VoIP operation began, hams had been tracking Gustav as it spun across the Caribbean and slammed into Cuba before turning toward the United States Gulf Coast.

The High Frequency Hurricane Watch Net activated at 1900 U-T-C on Sunday, August 31st. Its initial job was to establish a list of available reporting stations along the northern Gulf Of Mexico shores. Its primary frequency was 14.325 MHz upper sideband with additional activation on 7.268 MHz lower sideband during the storm. It was then used to communicate with station WX4NHXC at the National Hurricane Center in Miami. One of the jobs of both the HF and VoIP nets was to funnel requests for severe weather reports to the ham community:

--

KD1CY: "Looking for any reports across south-east Louisiana or southern Mississippi of strong winds, wind damage. Measurements or estimates on winds would be helpful along with any river or stream urban or coastal flooding. This is KD1CY"

--

And hams across the area answered the call. They provided reports of wind speed, precipitation and water levels on rivers and lakes where it was feared that they might overflow:

--

Unknown ham: "the latest river state: the last one I gave you was right at 4 point 0. Its now risen to 4.5 on the river here at Biousara in Mobile county, Fairland, Alabama.

--

Another job of the nets was to deliver bulletins from the National Weather Service to those listening in. Jim Sellars, N0UAM was the net control on the VoIP net when this advisory was issued:

--

N0UAM read the National Weather Service release. (Not transcribed for newscast)

--

But these were not the only two groups taking to the air as Gustav approached. Others lending their support and expertise included the West Gulf Emergency Health and Welfare Net, the Water Way Net and the Maritime Mobile Network. And the Southeastern D-Star Weather Net put its members on alert as well. This net held forth on D-Star reflector 002A. All stations on the D-Star network were asked to monitor and to provide assistance if needed.

The work of ham radio operators with regard to Hurricane Gustav is not yet complete. The storm left a lot of damage in its wake and that includes some communications outages as well as the need for ongoing damage assessment. These are both areas that are certain to include networks set up by radio amateurs. .

And its not over yet. As Gustav diminished into a tropical storm and headed inland, the various nets turned their attention to Hurricanes Hanna and Ike. They were also monitoring the progress of Tropical Depression Ten, now Tropical Storm Josephine as this story is being filed. The members of these ham radio networks are well aware that at this time of year more hurricanes and severe weather is developing out in the South Atlantic, and at least some of it will be heading their way.

For my home 60 miles north east of New Orleans in Picayune, Mississippi, I'm Don Wilbanks, AE5DW, reporting for the Amateur Radio Newsline.

--

Julio Ripoll, WD4R, is the Assistant Coordinator for WX4NHC. He said that the incoming information provided by hams was very critical to operations at the National Hurricane Center and to WX4NHC as well.

**

RESCUE RADIO: HAM RADIO MAKES READY FOR HURRICANE HANNA

Ham radio is already involved in the watch of Hurricane Hanna. That storm is expected to hit somewhere along the South-East U-S coastline in coming days. And already, members of the Hurricane Watch Net have Hanna in their sights:

--

Unidentified ham: "At 5 PM AST which is the same as Eastern Daylight time Hanna continues to linger over the south-eastern Bahamas. A hurricane warning is in effect for the Bahamas and the Turks and Caicos Islands."

--

As we go to air the Hurricane Watch Net is not yet fully activated for hurricane Hanna. You can keep up with the ham radio tracking of Hanna and other tropical storms at the networks website. Its in cyberspace at www.hwn.org. (HWN)

**

RECUE RADIO: JARL OFFERS TO HOST GAREC 2009

Japan Amateur Radio League has offered to host the fifth Global Amateur Radio Emergency Communications Conference. GAREC-2009, will likely take place in Tokyo next spring in conjunction with the famed JARL Ham Fair. More information on this important rescue radio gathering as soon as its released. (IARU)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the hobby newscast on UHF C B Channel 25 serving Melbourne, Australia.

(5 sec pause here)

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RESTRUCTURING: AUSTRALIA TO GET NEW FREQUENCY ALLOCATION PLAN

The Australian Communications and Media Authority has released a draft of new Australian Radio Frequency Plan for comment. Geoff Atkinson VK3AFA reports:

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The Australian Communications and Media Authority has released a draft of a new Spectrum Plan for public comment. When completed, the new Spectrum Plan is intended to replace the current Spectrum Plan developed in January 2005.

Go to the ACMA web page to "read all about it", but in brief proposed changes to the plan will provide: Protection of space research activities while allowing the use of new high data-rate meteorology satellite services; Upgrade of the radiolocation service to primary and allocating additional spectrum to the existing space research activities; Sharing between the mobile-satellite service and space research services and between the mobile-satellite service and mobile service; Improvements to the satellite coordination and notification procedures; Spectrum harmonization between space services and future terrestrial services. Sharing arrangements between the fixed service and satellite systems using highly inclined orbits; and Spectrum compatibility between the radio astronomy service and the active space services.

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The proposed changes are scheduled to take effect on January 1st 2009. (WIA News)

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RADIO POLITICS: IARU REGION 2 MEETS IN PANAMA CITY

Region 2 of the International Amateur Radio Union has issued a report on the recent Executive Committee meeting held in Panama City on August 30th and 31st. The main emphasis of the gathering was to emphasize the importance of having active member societies as being the only way to insure the future of amateur radio. To this end, the support of Area Directors was requested in order to establish local links at area and country level to work with recently designated Coordinators.

The participation of the International Amateur Radio Union in the International Telecommunications Union as well as CITEL and CTU was also discussed. The CTU has requested the support of the IARU in order to have active Member Societies in its region. This, ever since it became aware of the importance of radio amateurs in emergency situations.

The importance of creating an accurate list of Emergency Networks in Region 2 as soon as possible was talked about. This list is being developed by the new EMCOR organization in conjunction with Dr. C�sar P�o Santos, HR2P, and with the support of Member Societies.

Under new projects, within the next few months a Spanish version of a manual for beginners in the hobby will be made available in digital form. This, for easy distribution and to serve as an introductory study guide for all those interested in becoming new radio amateurs.

IARU Region 2 will also begin preparations to participate in the Telecom Am�ricas 2010 event. It will be held in Buenos Aires, Argentina in March of 2010. (Adapted from IARU Region 2 Release)

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RADIO POLITICS: IARU REGION 3 MEETS IN JAPAN

The Directors of Region 3 of the International Amateur Radio Union met in Tokyo. Japan from 20th to the 22nd. The gathering was hosted by the Japan Amateur Radio League. Amateur Radio Newsline's Bruce Tennant, K6PZW, tells us what was discussed:

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The Directors of I-A-R-U Region 3 are Chairman Michael Owen, VK3KI, and members JE1MUI, ZL2AZ, VU2GMN and HL1AQQ. Also attending was IARU Vice President Tim Ellam, VE6SH.

First up was the future. The next World Radiocommunications Conference will be held in 2011 and has agenda items that may directly and indirectly affect the amateur services. The IARU Region 3 Directors said that they recognized the importance of ensuring that those involved in the preparation for that Conference at a regional and national level are kept fully informed.

In the area of emergency communications, the Region 3 Directors again decided to urge member societies to approach their administrations to remove any national regulations that inhibited amateurs from either meeting emergency communication needs or practicing to meet such needs. At the same time the Directors congratulated the Chinese Radio Sports Association on the outstanding contribution of the Chinese radio amateurs. This, in support of the humanitarian response to the tragic earthquake in May 2008.

The Directors also carefully considered an interference complaint report from VU2UR. He's the Regional Monitoring System Coordinator and his report dealt with the broadcasts from shortwave station the Sound of Hope in Taiwan on amateur bands. The Directors will urge member societies to approach their administrations requesting that they object to the Taiwanese administration about these breaches of the Radio Regulations.

Those are the meeting highlights. I'm Bruce Tennant, K6PZW, in Los Angeles.

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In closing the meeting Chairman Owen acknowledged the time and contributions made by all Directors since their last meeting in August of 2007. He said that it is important that all amateurs recognize the importance of the work of the IARU in protecting their operating privileges. (IARU Region 3 News Release, WIA News)

**

BREAKING DX NEWS: BANGLADESH TO SPONSOR IOTA OPERATION THIS WINTER

Hot on the tail of last weeks announcement that ham radio is returning to Bangladesh comes word of the first organized DX operation. According to the Ohio Penn DX Newsletter, S21RC and possibly 3 other operators are preparing a DXpedition to St. Martin's Island located in Chittagong Region Group for this coming December.

St. Martin's is a small island in the northeast part of the Bay of Bengal, about 9 km south of the tip of the Cox's Bazar-Teknaf peninsula, and forming the southernmost part of Bangladesh. It is also the only coral island in Bangladesh.

The exact dates for the operation are not yet confirmed but they plan to stay 6 days on the island. A special callsign is pending and will be announced at a later date. For more details and information on you can how to help get this and other ham radio activities back up and running in Bangladesh, please visit eb7dx dot com on the World Wide Web. (OPDX)

**

RADIO HUMNANITERIANISM: A DXPEDITION TO FIGHT CANCER

A team of German operators will be trying to raise money for a children's cancer charity during their forthcoming DXpedition to Montenegro. DL3NER, DG5NGJ, DG5NGI, DL9MB, DG8NGI and DK9NCX will be active portable 4O between September 25th and October 4th.

The team says that it undertook the operation to help fund Station Regenbogen which is a German care and support center for children suffering from cancer and for their families. On the air activity is planned for 160 through 2 meters using CW, SSB, RTTY and PSK31.

QSL's go to each operator via his home callsign. Information on supporting the operators cancer fighting mission is at www dot qrz dot com slash callsign slash DK9NCX. (Southgate)

**

ENFORCEMENT: FCC WARNS UNLICENSD FLORIDA BROADCASTER TO GET OFF THE AIR

A Florida resident could face FCC sanctions if he permits an unlicensed transmitter to continue operating from his property. Bill Pasternak, WA6ITF, reports:

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The FCC's Miami Office has warned the owner of property where an unlicensed transmitter is believed to have be located to take it off the air. That, or face severe consequences.

In its July 16th letter to R. Bryce Gray, Jr. the FCC says that it has received information that an unlicensed broadcast radio station on a frequency of 101.9 MHz was allegedly operating from his property in the Oakland Park area. The FCC says that back on March 4th, 14th And June 3rd that agents from the its office confirmed by direction finding that radio signals on frequency 101.9 MHz were emanating from an antenna mounted on a pole at Gray's legal residence.

The FCC has warned Gray that operation of radio transmitting equipment   without a valid radio station authorization constitutes a violation of Federal laws and could subject the operator to severe penalties, including seizure of the offending radio equipment, and/or criminal sanctions including time behind prison bars.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

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Gray was ordered to cease operations immediately. He was also given 10 days from the date of the FCC notice to respond to the agency with any evidence that he has written authority to operate granted by the FCC. Those dates are now past. (FCC)

**

BREAK 2

This is ham radio news for todays radio amateur. From the down-under in Auckland, New Zealand and United States of America, this is the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

YOUNG HAMS: VK9WDX INVITING YOUNG HAMS ON WILLIS ISLAND OPERATION

The sponsors of the upcoming VK9DWX operation is inviting two young hams who have a passion for DXing and contesting to take part in their operation from Willis Island in October. The VK9DWX crew say that they will pay for all expenses of the young hams selected to join them except the cost of the flight to and from Cairns, Queensland, Australia.

Anyone planning to apply to go on this operation must have experience in working DX pile-ups. The dates that the young Dxers will be invited to take part in the operation are staggered. One will be there from October 6th October to the 19th and the other from October 15th to the 28th.

To qualify, you must be between 18 and 29, hold a valid amateur radio license in the country where you live. If you fit this profile you need to send an e-mail to contact (at) vk9dwx (dot) de. In it, you need to include a minimum 500 words essay written in English. In it, describe how you got started in ham radio, who your Elmer was and why you believe you should be selected for this DXpedition opportunity. Also be sure to include your full name, call sign, home address and any other pertinent contact information.

Again, send this information to contact(at) vk9dwx (dot) de. Those selected will be notified directly by the VK9WDX crew. (DJ0QN)

**

YOUNG HAMS: KB1OGL NAMED CQ MAGAZINE YOUTH EDITOR

And a young name in the news. This with news that 14 year old Brittany

Decker, KB1OGL, has been named Youth Editor of CQ Amateur Radio magazine.

Decker is from of Hudson, New Hampshire. She is a General Class licensee and already holds an amateur radio leadership position as Assistant Section Manager for Youth in the ARRL New Hampshire Section.

KB1OGL came to CD's attention when she wrote an article titled "Saving the Hobby for KG7HF." This was about her introduction to amateur radio, that appeared in the April, 2008, issue of CQ. Another Decker article titled "A Rookie's Guide to Contesting," will be published in the October issue.

CD's youth column is scheduled to debut this December and will appear quarterly. Stories by or about young hams should be e-mailed to Brittany at kb1ogl at cq dash amateur dash radio dot com or sent by the U.S. Postal Service to her at CQ magazine, 25 Newbridge Rd., Hicksville, NY 11801 (CQ)

**

THE SOCIAL SCENE: SHELBY'S MOVE TO GASTON COUNTY A SUCCESS

The 2008 Shelby Hamfest is being called a huge success. According to the Cleveland County Star newspaper more than 1,000 amateur radio enthusiasts were already gathered at Gaston County Park in Dallas County, North Carolina on Thursday, August 21st, even though the shows opening was still 48 hours away.

Celebrating 52 years the Shelby Hamfest usually hosts between 8,000 to 12,000 attendees annually. It is one of the largest hamfest in the United States, and certainly one of the largest in the Southeast. The show had moved to the Gaston County Fairgrounds earlier this year after it became apparent that no compromise could be reached with the management of its longtime home in Cleveland County. Many Shelby businesses have come to rely on income from the annual ham radio gathering and some are dismayed at the way in which the city handled the negotiations that lead the Shelby Amateur Radio Club to move the hamfest away .

Meantime, the Cleveland County Star reported that people started arriving at the park as early as Sunday, August 24th and that the heavy rain has not dampened their enthusiasm to be a part of this annual ham radio event. The Star quotes Hamfest Chairman Robbie Hamrick. WA4RH, as saying that festivities began Friday night with a free bluegrass concert in downtown Dallas.

The Hamfest itself opened on Saturday morning August 30th Hamrick used the opportunity of his newspaper interview to pass along his clubs gratitude for use of the Gaston county facility He told the newspaper that the sponsors appreciate Gaston County letting them use it and make it their new home.

As to the views of those who attended. A sampling of posts on several websites and blogs all seem to be very positive. Almost everyone seemed to be saying it was a good crowd, a good hamfest and that the Shelby Amateur Radio Club should not change a thing. (Cleveland County Star, others)

**

THE SOCIAL SCENE: ONTARIO VHF ASSN ON SEPT 27

The Ontario VHF Association will hold its annual get-together at Humber College North Campus in Ontario, Canada, on Saturday September 27, 2008. The event is billed as a great way to meet and mingle with some of the best VHF, UHF, microwave gurus as well as other weak signal enthusiasts and experimenters. More info and directions to the college can be found on the web at home.cogeco.ca or by e-mail to Hugh Duff, VA3TO, at hduff (at) cogeco (dot) ca   (Ontario VHF Association)

**

HAM RADIO IN SPACE: A CUTE EARTH MOVIE

The Amateur Radio Cute 1.7 satellite better known as CO-65 has taken a short motion picture of the Earth as viewed from orbit. The video was taken while Cute was over Japan. It's very brief but the team say it is the first ever taken by a tiny 3 kg microsat. The CO-65 also team says that its planning to take pictures and videos continuously. This first one was taken at July 17th at 02:14 UTC. It can be seen on line at www.southgatearc.org/news/august2008/earth_movie.htm (Southgate)

**

ON THE AIR: NASA GLEN ARC TO CELEBRATE NASA AT 50

Members of the NASA Glenn Amateur Radio Club in Cleveland. Ohio, will be on the air from October 1st through the 6th. This, to celebrate the 50th anniversary of the famed U.S. space agency.

The club will be active daily from 2200 to 0500 UTC on 1.880, 3.880, 7.280 and 14.280 MHz. The callsign to listen for is NA8SA. If you work NA8SA, QSL to the NASA Glenn Amateur Radio Club Lewis Field, 21000 Brookpark Rd, MS8-1, Cleveland, Ohio. 44135-3191. More information is on line at www.grc.nasa.gov/WWW/Clubs/NA8SA (OPDX)

**

DX

In D-X, DA0HEL will be active from Helgoland Island in the North Sea from September 6rth through the 8th. The operation will be taking part in the IARU VHF Contest on 2 meters CW/SSB. QSL this one only via the Deuscher Amateur Radio Club bureau.

W8AV will be on the island of Curacao through September 10th. He will be operating from the PJ2T Signal Point station with his own call portable PJ2. He plans to be on CW as well as RTTY . This is an antenna maintenance trip, so he will only be on only as time permits. QSL as directed on the air.

K3GV slash VY2 will be on the air from Prince Edward Island, Canada through September 22nd. He is active is on 20 and 15 meters around the usual Islands on the Air frequencies. QSL via his home callsign, direct or by the bureau.

Look for the special call PA90CORUS from the Netherlands on all bands and modes through September 28th. This in celebration of the 90 years history of CORUS in that nation. The QSL manager is PB7CW. More information is at www.pb7cw.net/corus .

Lastly, members of the Czech and Slovak OM0C Contest Crew have announced that they plan to mount a DXpedition to Suriname an expect to be active from here between October 21st to the 30th. Operation will be on 160 through 10 meters plus VHF on 6 and 2 including some EME. The same group also plans to be active as PZ5Z in the CQ World Wide SSB DX Contest on October 25th and 26th. QSL via OM2FY, by the Bureau or direct. More is on-line at www.om0c.com/suriname.

Above from various DX news sources.

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THAT FINAL ITEM: THE TICK

And finally this week, most ham are well aware of time standard station WWV at Ft. Collins, Colorado . Its run by the National Institute of Standards and Technology and radiates 10,000 watts on 5, 10, and 15 MHz; and 2500 watts on 2 point 5 and 20 MHz. And over the years WWV broadcasts time and frequency information 24 hours per day, 7 days per week to millions of listeners worldwide.

Well now it appears to have an on-line rival. Well, one thats at least a tongue in cheek rival called "The Tick." Take a listen:

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THE TICK HERE

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The Tick is the creation of Douglas Grant, KD1TJ, who happens to own Lownoise Productions in Tucson, Arizona. We asked him to tell us how The Tick came about.

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KD1TJ: "Back in the late 70's, about the time that I got my ham ticket and while I was still working in commercial radio, I turned a broadcaster and friend of mine onto shortwave listening, which I had been doing since the 60's. I sold him one of my used radios and he became familiar with what was on the dial. He would listen to Vladimir Posner on Radio Moscow, theatrical works on the BBC and all the other noises that you hear like WWV. So he and I used to joke about the announcements that might be heard

on that time and frequency station if it were commercial radio, like -- all the time, all the time.

"Fast forward to 2003. Another friend of mine had moved to Atlanta and was working as a television engineer for The Weather Channel. And he revealed that one of the local TV weathermen on the air in Atlanta was in fact one of the voices of WWV -- John Doyle.

"So on a whim I wrote to John and I told him about some of the laughs we'd had at WWV's expense over the years and inquired if he might want to voice ome lines in order to create a spoof . And, to my delight he liked the idea, did some recording for me. What resulted is The Tick. The new WWV."

--

Grant tells Newsline that he has received lots of very positive feedback since he brought The Tick to the world of cyberspace several years ago. You can check out "The Tick" for yourself at www.lownoiserecords.com/wwv_the_tick.html (ARNewsline" and The Tick)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News, Australia's WIA News and of coarse "The Tick," that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, Im Jim Meachen, ZL2BHF, in Auckland, New Zealand, saying 73 and we thank you for listening.

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From 2564082225568744702
X-Google-Thread: 3a471f,e131f84b68ce75bd,start
X-Google-Thread: 10b9c8,e131f84b68ce75bd,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 35 (Friday, September 5, 2008)
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Followup-To: rec.radio.amateur.moderated
Date: Fri, 5 Sep 2008 15:18:59 EDT
Organization: American Radio Relay League
Lines: 709
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080905191812.34AB032B2C@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1220642339 12717 166.84.1.6 (5 Sep 2008 19:18:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Sep 2008 19:18:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =X6A4
Xref: g2news1.google.com rec.radio.amateur.moderated:480 rec.radio.info:219
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The ARRL Letter

Vol. 27, No. 35

September 5, 2008

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IN THIS EDITION:

* + ARRL, Amateur Radio Gears Up for Hanna, Ike
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* + ARRL Ham Aid Go Kits Support Amateur Radio Operations During Hurricane Gustav -- and Beyond
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* + Membership Manager to Leave ARRL
*   IARU Region 2 EC: "Active Member-Societies Are Vital to Ensure Amateur Radio's Future"
* + Pentagon Amateur Radio Club to Host Special Event Station Commemorating 9/11
* Solar Update
* IN BRIEF:
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      ARRL Continuing Education Course Registration

+ ARRL Sets up E-mail Addresses for Use During Hurricanes, Tropical Storms
+ Steven Weber, KD1JV, Wins August QST Cover Plaque Award
MARS Assists with Hurricane H&W Traffic for American Soldiers in Iraq, Afghanistan

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> ARRL, AMATEUR RADIO GEARS UP FOR HANNA, IKE

As the ARRL Headquarters staff continues to support response and recovery efforts in Louisiana and the areas impacted by Hurricane Gustav, yet another storm begins to shift some of the focus eastward. Tropical Storm Hanna, currently forecast to impact the North and South Carolina coastline early Saturday morning, has begun to activate ARES preparations from Florida northward. Hanna is responsible for at least 137 deaths in Haiti.

According to the National Weather Service (NWS), a hurricane watch is in effect from north of Edisto Beach, South Carolina to Okracoke Inlet. A tropical storm watch remains in effect from Edisto Beach southward to Altamaha Sound, Georgia. A tropical storm warning remains in effect for the Central and Northwestern Bahamas. A tropical storm watch means tropical storm conditions are possible within 36 hours.

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, has begun to put protocols in place to support any of the ARRL Sections that may be impacted by Hanna. "We are beginning the coordination efforts with the individual Sections that could be on the receiving end of what is becoming an active storm season for the United States mainland. While Hanna currently remains a tropical storm, we must ensure that all Amateur Radio preparations are in place in case the storm turns into a hurricane."

According to ARRL North Carolina Section Manager Tim Slay, N4IB, hams in his state are ready for Hanna. "The Amateur Radio Station at the State Emergency Operations Center is ready to go. We will begin operating from there on Friday at 8 PM and go until about mid-day on Saturday or for however long is needed." Slay also said the Tarheel Emergency Net, the North Carolina HF ARES Net that meets on 3.923 MHz, has been tested and is prepared for the incoming storms.

Slay said that hams in his state have verified that the equipment is all in working order at the State Emergency Operations Center. The South Carolina Healthcare Emergency Amateur Radio Team (SCHEART)

<http://www.scheart.us/> -- a system of strategically located repeaters linking 64 South Carolina hospitals by Amateur Radio, forming a statewide emergency communications network -- is also on alert.

ARRL South Carolina Section Manager Jim Boehner, N2ZZ, said South Carolina Governor Mark Sanford has called for a voluntary evacuation for those who live along that state's coastal areas. "It's incredibly important that we be prepared [for Hanna] and for people in areas that could be the most affected to be prudent," Governor Sanford said. "More than anything, this storm may serve as a reminder to everyone along the coast to be prepared for what could still come your way in this season. That means having a full tank of gas, a storm kit and an evacuation plan as these storms head our way."

The Weather Channel's Tim Ballisty called Hanna an "ugly mess" since the storm is not acting like a typical storm: "Hanna has no markings of a classic-looking tropical cyclone. It is a highly disorganized tropical storm and will have a lot to do in a short period of time to organize and strengthen to a hurricane."

Ballisty warned that people should not be fooled by Hanna's appearance. "It is important to note that one should not focus solely on [Hanna's] center of circulation," he said. "In fact, the worst of Hanna may not actually be found close to the center of circulation but rather away from it. Impacts such as tropical storm-force gusts, tropical downpours and very choppy surf will be felt hundreds of miles away from the center. That being said, the center of Hanna is projected to make landfall near the coastal South Carolina/North Carolina border, or perhaps just east of there, very early on Saturday morning."

After landfall, Hanna is expected to spread rain and breezy conditions up the mid-Atlantic and Northeast coast on Saturday, impacting several major cities. Due its rapid forward speed, the storm will not linger. Hanna will be exiting off the New England coast by as early as mid-morning Sunday. Rainfall totals are not expected to come anywhere close to what was seen with Hurricanes Fay or Gustav.

"If nothing else, [Hanna is] a good dress rehearsal for Ike if Ike were to come," said Peter Judge, a spokesman for the Massachusetts Emergency Management Agency.

Fast on Hanna's heels, Ike is the third major hurricane of the 2008 Atlantic hurricane season; it is not yet threatening any land. A Category 4 hurricane on Thursday, Ike was downgraded to Category 3 early Friday morning.

For now, Ike is of no threat to land, but could threaten the Bahamas by Sunday and into early next week. Residents of the Bahamas should monitor Ike carefully the next several days. Ballisty said that as of now, it is too early to tell if Ike would have any impact on the United States. "The entire Southeast coast should pay close attention to the progress and forecast track of Ike," he said.

Josephine, a tropical storm in the eastern Atlantic remains fairly weak. It continues to struggle with maximum sustained winds now near 50 MPH; this storm is currently no threat to land; however, the storm continues to feel the effects of wind shear and dry air, and this may keep any additional strengthening in check. Josephine will continue to move west-northwest over the next several days and will not be a threat to land in the near future.

==> AMATEUR RADIO OPERATORS WERE READY FOR HURRICANE GUSTAV

After several days of harrowing watching and waiting for Hurricane Gustav to make landfall, the storm slammed into southeast Louisiana Monday afternoon, leaving flooding, wind damage and power outages in its wake and evacuees eager to go home. As Amateur Radio operators across the area moved from an emergency response stance to clean-up, evaluation and repair, the need for some changes to operations and equipment became clear, as well as the vastly improved response as compared to Hurricane Katrina. As the storm made its way inland, ARRL Division, Section and public information volunteers in and around the area impacted by the Category 2 hurricane, reported that they were preparing to deploy themselves and other volunteers to strategic locations once conditions allow.

Throughout the week, staff at ARRL headquarters coordinated conference calls between key emergency communications volunteers, Division and Section leadership officials and ARRL HQ in order to facilitate communications among the participants and to respond to any requests for assistance. Dennis Dura, K2DCD, ARRL Emergency Preparedness and Response Manager, commented: "Based on what we hear and what we receive in the daily situation reports, it will really dictate what kind of response we're going to have. In the beginning of a storm event, we don't have a clear idea of what the needs are. Once those on the scene tell us what they need, we will support them. Requests for emergency communications personnel will come from Section Managers or their designees, and we as an organization will meet those requests. Gustav is different from Katrina in a lot of ways. For one thing, people are much better prepared down there."

On Monday, September 1, Louisiana Section Manager Gary Stratton, K5GLS, told conference call participants that he was expecting to head to the Baton Rouge Red Cross Marshalling Center the next day. He reported that credentialing for ham volunteers who will be sent to locations requesting Amateur Radio support was being handled, and emergency nets were activated. Louisiana Section Emergency Coordinator Jim Coleman, AI5B, expected to head to Baton Rouge Tuesday as well.

Assistant South Texas SM Mike Schwartz, KG5TL, of Muldoon, reported that 4500 New Orleans-area evacuees were relocated to shelters in surrounding counties. He reported that about 20 ham radio operators were ready to travel to where they are needed. "When we find out, we're ready to deploy," he said.

Mississippi SM Malcolm Keown, W5XX, of Vicksburg, expressed concern about the impending effects from Gustav. He said up to 20 inches of rain could fall in central Mississippi, and tornado warnings have been issued.

Southeastern Division Vice Director Sandy Donahue, W4RU, mentioned that numerous Red Cross shelters have been set up in Georgia to handle the needs of evacuees.

Northern Florida Section Manager Paul Eakin, KJ4G, offered the services of four Winlink stations to forward messages from the states more directly affected, as needed.

ARRL Directors Henry Leggette, WD4Q, of the Delta Division, Greg Sarratt, W4OZK, of the Southeastern Division and Coy Day, N5OK, of the West Gulf Division also took part in the September 1 conference call, as did West Gulf Vice Director Dr David Woolweaver, K5RAV, and Delta Vice Director Karl Bullock, WA5TMC.

At Poplarville, Missisippi -- county seat of Pearl River County -- Emergency Operations Center Communications Officer David Moore, N5ELI, said, "We have some stuff to do, but it's not bad." He noted a defective antenna that was discovered during operations for Gustav, as well as a few operational details that need to be worked out before future events. But, noted ARRL Mississippi Section Public Information Coordinator Larry Wagoner, N5WLW, who manned the Emergency Operations Center in Picayune, Mississippi, essential services were provided in spite of the problems, as contact was maintained with the shelters in the area as well as other individuals and agencies needing assistance.

Harrison County Emergency Coordinator and District Emergency Coordinator for the Gulf Coast District Tom Hammack, W4WLF, echoed that reaction, noting the heavier damage to his coastal community: "The harbors are torn up," he observed, saying that a small tornado had been sighted near the port, which reportedly damaged a few buildings in the area and knocked out power for a time.

"We had communications with the Coast Guard representatives, on 2 meters, as well as marine VHF," Hammack said. "We had hams at other locations as well." He noted that Ed Byrd, KA5VFU, had the radio links to the area hospitals working, too. "In general it went pretty fair," he said. "This was a cakewalk for us compared to Katrina," Hammack noted, adding, "But the farther west went you go, it wasn't any cakewalk at all. Hancock County (located due west of Harrison County) got hit pretty hard."

North of the coast, Tim Purvis, N5UDK, Emergency Coordinator for Stone County and Assistant Emergency Coordinator for the Gulf Coast District noted that one mobile home was destroyed in the storm. "All in all, it went real well," he said. Like the other officials in the area, he said the storm was a learning exercise for the Amateur Radio community. "We need to get our repeater to a higher location and we need to get more people with emergency Yagis." He said in some cases, hams in outlying areas of the county had a hard time making it into the repeater during the storm. "These are people who may have lost or taken down their antennas," he said, "and they were trying to operate on a mag mount on top of a refrigerator from 20 miles away."

One problem noted by several officials in the area was the signal propagation from the Mississippi Emergency Management Agency (MSEMA) office near Jackson. "A new antenna up there would help," said one. "We had a real hard time copying the signal from MSEMA," said another.

Local hams were not the only ones learning lessons from the storm. Purvis noted that while the MSEMA official at the Stone County Emergency operations Center was familiar with Amateur Radio, the Federal Emergency Management Agency (FEMA) representative did not know anything about ham radio and the service that hams provide before the storm. By the end of operations Tuesday, she had quite an education, Purvis said, noting that she was not only very impressed with what hams can do, but now wants to become licensed as an Amateur Radio operator herself and is very interested in SKYWARN operations. "We have a feather in our cap on that one," Purvis said.

SKYWARN operations went well across the region, as hams from all over the southern Mississippi area called in to report sightings of severe weather and damage from the storm. "Like you (in Pearl River County), we were inundated by warnings and reports," Purvis said, adding, "I just wish we could get all those people to sign in on a regular basis."

Local officials said the area fared much better in Gustav than in 2005's Hurricane Katrina. "Compared to Katrina, we didn't lose any local communications, phone or Internet. In Katrina, they lost everything," said Purvis. "Our major function was communications with the shelters, storm spotting and being on standby for other services," he added.

Stone County had one shelter open, which closed early Tuesday. Those requiring longer stays were transferred to shelters in Picayune and Hattiesburg. The Stone County shelter housed about 50 people at one point. The shelter in Picayune had about 130 people maximum -- mostly from Louisiana, where nearby New Orleans and St Tammany Parishes remained closed Tuesday.

By Tuesday morning, crews were out evaluating damage to local power lines, cable TV, phone lines and trees, and hams were getting ready for the next time they are called to serve, keeping a close eye on Hurricane Hanna and Hurricane Ike.

==> ARRL HAM AID GO KITS SUPPORT AMATEUR RADIO OPERATIONS DURING HURRICANE GUSTAV -- AND BEYOND

As Amateur Radio operators prepared for Hurricane Gustav, the ARRL deployed complete radio stations comprised of industry-donated Amateur Radio equipment, thanks to the generous contributions of ARRL members to the Ham Aid Fund. Created in 2005 to assist with the response to Hurricane Katrina, the Ham Aid Fund is designated to finance Amateur Radio equipment needed for disaster response. In preparation for

Hurricane Gustav, ARRL received requests for radio equipment from Louisiana and Texas. The shipping costs for this equipment were covered by the Ham Aid Fund.

According to Assistant Manager of the ARRL Membership and Volunteer Programs Department Norm Fusaro, W3IZ, several kits were shipped to Louisiana; Fusaro is handling Ham Aid requests during Hurricane Gustav. "We sent three HF kits, 3 VHF/UHF kits and a combination kit complete with HF, VHF and handheld transceivers to the Louisiana Office of Homeland Security and Emergency Preparedness (GOHSEP) facility in Baton Rouge, as well as four VHF/UHF base antennas and a support box that included coax, rope, wire antennas and connectors." Fusaro also said that a 600 W amplifier was sent to Jim Coleman, AI5B, in Bogalusa, Louisiana to be used at the Emergency Operations Center there, and an HF radio was sent to Joel Colman, NO5FD, of New Orleans, replacing his rig that was damaged during set up at the firehouse.

"To me, these Go-Kits ramp up ARRL's ability to support Amateur Radio volunteers in the field when the next big disaster hits," said ARRL Chief Development Officer Mary Hobart, K1MMH. "They won't replace or supplant anything that's already on the ground and working well, but the kits will strengthen it and add flexibility to Amateur Radio's overall response capabilities."

In setting up these Go Kits, League staffers consulted with volunteers who were in the field during Hurricane Katrina to find out what gear served them best or what they wished they'd had but didn't. The Go Kits, stowed in rugged, waterproof Pelican 1650 containers, enable the League to loan out needed equipment on a moment's notice. "The idea is that this makes it easy to ship," explains Fusaro, "and since they're less than 50 pounds apiece, they can be shipped by air."

The HF Kit contains a 100 W HF transceiver, a tuner and antenna, a microphone and a power supply. The VHF/UHF Kit includes a dualband mobile transceiver, power supply, headset, 10 handheld transceivers and a supply of alkaline batteries. In the Handheld Transceiver Kit are eight dualband handheld transceivers and antennas, plus a stock of extra batteries. The Support Kit includes a length of BuryFlex RG-213 coaxial cable, rope, 15 foot jumper cables with battery clamps at one end and an Anderson Powerpole on the other. The kit includes various fittings and adapters to connect to the power distribution unit and to make RF feed line connections. All kits contain any necessary manuals.

Hobart said it's imperative to sustain and enhance ham radio's emergency communication capabilities for the future: "Disasters happen to be one place Amateur Radio can shine," she pointed out. "We need to maintain a high level of readiness to do those things that are second nature to ARES members, but that the public is just coming to recognize." Making the Go Kits available to ARES teams, Hobart said, will help to cement Amateur Radio's position as a community resource. "We want to be able to ensure that we have the personnel and the equipment," she said. "With a disaster of any magnitude, we need to be ready."

Since the arrival of Hurricane Gustav, Hobart said that the Ham Aid fund has been depleted. "With more storms on the horizon, the ARRL is seeking member contributions to rebuild the Ham Aid Fund. This vital lifeline of resources to support the ARRL Field Organization and Amateur Radio Volunteers will benefit from the renewed generosity of radio amateurs." Contributions in any amount can be made online <https://www.arrl.org/forms/development/donations/basic/>.

==> LOOK FOR THE OCTOBER ISSUE OF QST IN YOUR MAILBOX

The October issue of QST -- our first-ever Radiosport issue -- is jam-packed with all sorts of things today's Amateur Radio operator needs, with a special focus on Amateur Radio contesting. From product reviews to experiments to public service, the upcoming issue of QST has something for just about everyone.

Steve Clifford, K4GUN, offer his views "On Becoming a Rove Warrior." In this article, Clifford expounds on the joys of roving -- mobile operating in VHF+ contests -- and offers some lessons and tips gleaned from his first roving operation. Gil McElroy, VE1PKD, gives readers "A History of Radiosport." Did you know that CQ CONTEST could be heard on the bands as far back as the early 1920s? Discover the origins of how contesting began as McElroy takes us on a contesting history journey.

In addition to the articles featuring contesting, ARRL Contributing Editor H. Ward Silver, N0AX, has put together an 8 page radiosport insert -- you can easily find this section, thanks to the bright yellow page edges! This section will feature such articles as how to interpret your Log Checking Report, guidelines for the upcoming contest season and a list of resources that no contester should be without, as well as a listing of major contests throughout the year.

ARRL Contest Branch Manager Sean Kutzko, KX9X, announces how 2009 is the Year of the State QSO Party. Be sure to check out October QST to find out more about this exciting new event. Of course, no issue of QST would be complete without "Contest Corral" and "This Month in Contesting."

ARRL News Editor S. Khrystyne Keane, K1SFA, describes the events and decisions from the July ARRL Board of Directors meeting, as well as announces the six winners who were bestowed awards for 2007-2008.

If you're in the market for a new rig, be sure to check out October's Product Review: NCJ Managing Editor Rick Lindquist, WW3DE, gives his take on the ICOM IC-7700 HF and 6 meter transceiver. In his review, Lindquist says "The IC-7700's attributes seemed shaped more toward the serious contester and DXer, but it's a superior performer with features enough to attract any active HF or 6 meter enthusiast. The price will put the radio out of reach for some, but this piece of radio gear more than fills the average ham's desires, not to mention the operating desk."

Of course, there are the usual columns you know and love in October QST: "Hints & Kinks," "The Doctor Is IN," "How's DX," "Eclectic Technology," "World Above 50 MHz," "Hamspeak" and more. Look for your October issue to arrive soon. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please visit the ARRL Web page <http://www.arrl.org/join>.

==> MEMBERSHIP MANAGER TO LEAVE ARRL

On Friday, October 3, the ARRL HQ family will say goodbye to Membership Manager Katie Breen, W1KRB, as she moves away from her native Connecticut. In her short time here, Breen quickly became popular as she traveled to hamfests and conventions around the country -- as well as making videos that have been posted online -- promoting the League to members and non-members alike; she headed up the ARRL team at the 2008 Dayton Hamvention this past May <http://www.arrl.org/news/stories/2008/05/17/10103/?nc=1>.

"This job was much more than a job to me," Breen said. "Amateur Radio became part of my life. When I started, I honestly didn't think I'd ever really understand the technical side of things, never mind actually build anything. Since coming to the ARRL, I've built my own antennas and a small transceiver; I couldn't have done any of this without my Elmers. Because of this experience, I've become a strong proponent of mentoring -- you don't have to be a ham for 50 years to become an Elmer."

Breen said that talking to hams around the country and then meeting them at hamfests, as well as connecting with new friends all over the world, has been an "amazing experience. I've loved going to Amateur Radio events and working with countless volunteers that give of their time, energy, experience and funds to continue to promote the Amateur Radio Service. I've had the unique opportunity to spend a lot of time with our field volunteers and I have seen personally the dedication and passion these folks have -- I think they are some of the biggest unsung heroes in ham radio. I don't know of any other hobby or service that has such dedication and passion. I am proud to have had the opportunity to make the personal connection, to bring a piece of ARRL Headquarters to our members and to help develop a sense of belonging for our members."

Breen's supervisor, ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, said that she will be missed "a great deal. Members -- and particularly new members -- appreciate her enthusiasm as an advocate for ham radio and ARRL. We've all enjoyed Katie's willingness to share her own stories as a new radio amateur."

Inderbitzen said the search to find a qualified candidate for ARRL Membership Manager is underway. Interested individuals should have a background in membership marketing and experience developing membership recruitment and retention strategies. An understanding of the Amateur Radio Service is desired. The complete job posting and instructions for applying can be found online on the ARRL's Job Announcement Web page <http://www.arrl.org/announce/jobs/>.

==> IARU REGION 2 EC: "ACTIVE MEMBER-SOCIETIES ARE VITAL TO ENSURE

AMATEUR RADIO'S FUTURE"

Late last month in Panama, the Executive Committee of IARU Region 2 <http://www.iaru-r2.org/> held its annual meeting. According to IARU Region 2 President Reinaldo Leandro, YV5AMH, the importance of having active and inclusive IARU Member-Societies is the "only way to ensure the future of Amateur Radio." Leandro said this theme was "underlined" throughout the meeting. The United States is a member of Region 2.

At the meeting, the Executive Committee called on the Region 2 Area Directors to establish links at the area and country level to work with an Emergency Communications and Monitoring System. Once those links are established, the Area Directors will work with recently designated Coordinators in the Region <http://www.iaru-r2.org/coordinators/>.

The Committee heard reports regarding the IARU's participation in the International Telecommunication Union (ITU), the Inter-American Telecommunication Commission (CITEL) and the Caribbean Telecommunications Union (CTU). The CTU is aware of the importance of radio amateurs in emergency situations and has requested the IARU's support to have active Member-Societies in its region. CTU countries include Anguilla, Antigua and Barbuda, The Bahamas, Barbados, Belize, Cayman Islands, Dominican Republic, Grenada, Guyana, Jamaica, Montserrat, Saint Kitts and Nevis, Saint Lucia, Saint Vincent and the Grenadines, Suriname, Turks and Caicos, and Trinidad and Tobago; the IARU is an Associate Member of CTU.

Other actions by the Executive Committee included:

* The Executive Committee initiated preparations to participate in Telecom Americas 2010, to be held in Buenos Aires, Argentina in March 2010 <http://www.itu.int/americas2010/>.

* The Committee requested the support of the Region 2 Member-Societies in order get more countries in the region to sign on to the International Amateur Radio Permit (IARP) <http://www.arrl.org/FandES/field/regulations/io/>. Countries that currently accept the IARP are Argentina, Brazil, Canada, El Salvador, Panama, Peru, Trinidad and Tobago, United States, Uruguay and Venezuela.

* The Committee announced that an introductory study guide for all those interested in becoming new radio amateurs will be made available in Spanish within the next few months. This guide will be published in a digital format, allowing for easy distribution.

* Emergency Communications Coordinator Cesar Pio Santos, HR2P, advised the Executive Committee that he is compiling an inventory of emergency networks in Region 2. The Committee decided that the listing should be completed "as soon as possible" and underlined its importance to the region.

The next Region 2 Executive Committee meeting will be in September 2009 in Lima, Peru.

The meeting was attended by President Reinaldo Leandro, YV5AMH; Vice President Dario Jurado, HP1DJ; Secretary Ramon Santoyo V., XE1KK; Treasurer and Area E Director Noel E. Donawa, 9Y4NED; Area A Director Daniel A. Lamoureux, VE2KA; Area B Director Rod Stafford, W6ROD; Area C Director Pedro Rodriguez, CO2RP; Area D Director Marco Tulio Gudiel, TG9AGD, and Area G Director Reinaldo Szama, LU2AH. IARU President Larry Price, W4RA was also present, representing the IARU International Secretariat.

==> PENTAGON AMATEUR RADIO CLUB TO HOST SPECIAL EVENT STATION COMMEMORATING 9/11

On Thursday, September 11, the Pentagon Amateur Radio Club (PARC) will operate a Special Event station commemorating the 7th anniversary of the attacks that occurred on the Pentagon, the World Trade Center and over Pennsylvania in 2001 <http://www.k4af.org/>.

This special event will be held in conjunction with President Bush's visit to the Pentagon to dedicate the new Pentagon Memorial <http://www.defenselink.mil/home/features/2008/0708_memorial/index.html> , honoring the 184 people, both at the Pentagon and on American Airlines flight 77, who lost their lives in the attacks. Operators will be on 10, 15, 20, 40 and 80 meters -- both phone and CW -- with plans to operate on a 12 hour basis (1200-2400 UTC). There will be a special QSL card available for stations that work K4AF.

For more information, please contact Gary Sessums, KC5QCN <kc5qcn@arrl.net>. QSL via PARC, PO Box 2322, Arlington, VA 22202.

==>SOLAR UPDATE

Tad "Happy we who can bask in this warm September Sun" Cook, K7RA, this week reports: We're still looking at a quiet sun, but currently a solar wind is disturbing the Earth's magnetic field. Six meter operators -- after enjoying a fine season of sporadic E propagation this summer -- may see some added excitement from auroral propagation. The planetary A index was 33 on Thursday, September 4, the highest daily number in over a year. I don't know when it was last that high, but the closest recent numbers were 32 on April 23, and 31 on March 27. Planetary A index for September 5-10 is predicted to be 20, 15, 8, 5, 5 and 5. It is expected to rise to 20 on September 14. Sunspot numbers for August 28-September 3 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 66.1, 66.8, 67.1, 66.7, 65.8, 66 and 66.2 with a mean of 66.4. Estimated planetary A indices were 2, 3, 3, 3, 4, 3 and 7 with a mean of 3.6. Estimated mid-latitude A indices were 2, 2, 2, 2, 2, 2 and 7 with a mean of 2.7. There has been some news about the current solar minimum regarding continuous days without spots. August was the first calendar month with no sunspots since 1913. Of course, there have been periods longer than 30 days, but generally over a two calendar-month period in which there were some sunspots in each month. As of Thursday, September 4, there have been 46 continuous days with no spots. That is the seventh longest period of no spots, looking back over 150 years to the mid-19th century. If there are no sunspots through this Sunday, at 49 days this will be the fourth longest spot-free period. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Henry David Thoreau's "A Week on the Concord and Merrimack Rivers."

==>IN BRIEF:

* This Weekend on the Radio: The International G3ZQS Memorial Straight Key Contest is September 5-7. On September 6, be sure to look for the Russian RTTY WW Contest, the NCCC Sprint, the Wake-Up! QRP Sprint and the AGCW Straight Key Party. The All Asian DX Contest (Phone), the RSGB SSB Field Day and the IARU Region 1 Field Day (SSB) are September 6-7. The North American Sprint (CW) and the DARC 10 Meter Digital Contest are September 7. The Tennessee QSO Party is September 7-8. Next weekend, look for the ARRL September VHF QSO Party on September 13-15. The NCCC Sprint is September 12 and the PODXS 070 Club 80 Meter Autumn Sprint is September 12-13. The FISTS Get Your Feet Wet Weekend is September 12-14. The Swiss HTC QRP Sprint is September 13. The WAE DX Contest (SSB) and the Arkansas QSO Party are both September 13-14. The North American Sprint (SSB), the SKCC Weekend Sprintathon and the ARCI End of Summer Digital Sprint are September 14. The NAQCC Straight Key/Bug Sprint is September 18. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, September 21, 2008 for these online course sessions beginning on Friday, October 3, 2008: Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Technician License Course (EC-010); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student

to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL Sets up E-mail Addresses for Use During Hurricanes, Tropical Storms: In an effort to streamline hurricane support operations at ARRL Headquarters, the League has set up two e-mail addresses for hams to pose questions or relay information to HQ Staff relating to hurricane or named tropical storm events. If you need to communicate with ARRL HQ regarding these storms, please use <hurricane@arrl.org> or <hurricane@arrl.net>. These e-mail addresses will be monitored during each storm's descent on the US, as well as throughout the hurricane season.

* Steven Weber, KD1JV, Wins August QST Cover Plaque Award: The winner of the QST Cover Plaque Award for August is Steven Weber, KD1JV, for his article "A 40 Meter CW/SSB Transceiver for the Homebrew Challenge." Congratulations, Steven! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/QSTvote.html>. Cast a ballot for your favorite article in the September issue by Tuesday, September 30.

* MARS Assists with Hurricane H&W Traffic for American Soldiers in Iraq, Afghanistan: Army Captain Jeff Hammer, N9NIC, who represents the Army Military Affiliate Radio System (Army MARS) <http://www.netcom.army.mil/mars/> in Iraq, has appealed to the families of troops deployed overseas that have been affected by the recent tropical storms and hurricanes to let their loved ones know all is well at home. "There are a lot of soldiers from the Gulf States here in Iraq," Hammer said, "and their families may be impacted by the hurricanes and not have a way to communicate with their soldier to let them know their status in the coming week(s). If you are unable to deliver hurricane-related Health and Welfare messages from a family member to a service member in Iraq due to lack of communication assets or insufficient address information, send them directly through an Amateur Radio operator or Military Affiliate Radio System (MARS) operator <AEN5NAA@winlink.org>. MARS operators currently deployed in Iraq will do their best to get all messages delivered immediately." Hammer said that Army MARS also can handle messages to service members in Afghanistan, but delivery may be delayed. Direct entry of MARSgrams is available via the MARSgram Web site <http://www.mymars.org/>. The site provides full instructions and a message form that will be transmitted automatically via the Army MARS system.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site

<http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Subject: Amateur Radio Newsline(tm) Report 1622 -  September 12, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 12 Sep 2008 10:39:51 EDT
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Lines: 620
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NNTP-Posting-Date: Fri, 12 Sep 2008 14:39:51 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1622 - September 12, 2008

Amateur Radio Newsline report number 1622 with a release date of Friday, September 12th, 2008 to follow in 5-4-3-2-1.

The following is a QST. The sun stays silent and so does High Frequency DX, ham radio prepares to face Hurricane Ike, South Africa may give its hams some new operating privileges, Russia considers joining the pan-European CEPT licensing scheme, and a report on this years World Radiosport championship games. All this and more coming your way on Amateur Radio Newsline(tm) report number 1622 as we begin right now.

(Billboard Cart Here)

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RADIO SCIENCE: SOLAR OBSERVERS REPORT NO SUNSPOTS IN AUGUST

A new record has been set by the sun, but its not one that will make hams who need long range propagation very happy. Amateur Radio Newsline's Jeff Reinhardt, AA6JR, reports:

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Daily Tech dot com says that the sun has reached a milestone not seen for nearly 100 years. That being an entire month has passing without a single visible sunspot being recorded.

Sunspot data has been collected since 1749. According to statistics from Mount Wilson Observatory here in Los Angeles, the entire month of August passed without a spot being seen on the face of the sun. The last time such an event occurred was June of 1913.

When the sun is active, it's not uncommon to see sunspot numbers of 100 or more in a single month. Every 11 years, activity slows, and numbers briefly drop to near-zero. Normally sunspots return very quickly, as a new cycle begins. However, this year which corresponds to the predicted start of Solar Cycle 24 has been extraordinarily quiet, with the first seven months averaging a sunspot number of only 3. August followed with none at all.

The researchers say that the astonishing rapid drop of the past year has defied predictions, and caught nearly all astronomers by surprise. The event is significant since many since scientists who follow climate changes now believe solar magnetic activity or lack of it is an influencing factor for climate on earth.

For ham radio operators who depend on high solar activity to produce long communications paths, the silence on the High Frequency bands due to a lack of sunspot activity is all but deafening. As we go to air, no sunspots are reported as visible and the number of distant signals the average ham station can hear and work on most of the High Frequency bands remains at what is likely an all time low.

For the Amateur Radio Newsline, I'm Jeff Reinhardt, AA6JR, in Los Angeles.

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The complete article on the lack of solar activity and its effect on climactic change is on line at www.dailytech.com/Sun+Makes+History+First+Spotless+Month+in+a+Century/article12823.htm)
(Dailytech.com, others)

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RESTRUCTURING: NEW RSA BANDPLAN FAVORS ZS HAMS

Proposed changes in South Africa's allocation table for radio spectrum use could mean more operating privileges for Zed-S hams.   Jim Meachen, ZL2BHF, has the details:

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On July 22nd, South Africa's telecommunications regulator published the revised table of frequency allocations, a process that is mandated by that nations Electronic Communication Act. The proposed South African table includes the expansion of the 40 meter band to 7 200 kHz as well as a new low frequency allocation from 135 point 7 to 137.8 kHz in the long wave spectrum. Also the limitation that currently exists for Zed R prefix hams in the 14 MHz band has been removed. The South African table of frequency allocations also include an interesting grant for use by radio amateurs in the 40 MHz band. The frequencies 40 point 675 to 40 point 685 MHz may be used for propagation studies with a maximum power limit of 10 Watt EIRP, but limited to Zed S prefix licensees.

The South Africa Radio League has reviewed the proposal and has made a formal suggestion to the nations telecommunications regulator concerning 160 Meters. SARL would like to have the 160 meter band expanded to 2 point zero MHz. It also would like to see a new allocation in the 5 MHz spectrum.

SARL has also addressed spectrum needs in the 2 300 to 2 450 MHz microwave ham band and also an allocation in the 3300 to 3 500 MHz band. It says that this would align South Africa with other parts of the world where this band is being considered for amateur satellite use. This allocation is not generally allocated in ITU region one except in some individual CEPT countries who have an allocation for amateur satellites in the 3400 to 3410 MHz band.

Reporting from down under in Auckland, New Zealand, I'm Jim Meachen, ZL2BHF, for the Amateur Radio Newsline.

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The next step is for the South African governments telecommunications agency to review all the comments received and to hold public hearings if it feels that they are required. Once the final table has been agreed, it will be published in the Government Gazette together with the date of when the new table will replace the old one. In the meantime. South Africa hams are advised that this is all still a proposal. All current South African ham radio regulations and allocations remain in force. (SARL)

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WORLDBEAT - RUSSIA: CEPT LICENSING MAY BE ON ITS WAY

Russia may be on the verge of signing on to the pan-European CEPT ham radio licensing scheme. According to information supplied by Mitch Wolfson, DJ0QN, a working committee in that nation recently held a workshop to prepare a draft recommendation to the State Commission on radio frequencies. In it, the committee recommends joining the T/T 61-01 agreement for reciprocal licensing in 2009.

The only objection came from those concerned with issues of national security, but the proposal worked out seems to satisfy Russia's Federal Security Service and its expected that the proposal will move forward into the Russian rulers making process. More information in the Russian language is at hwww.srr.ru. (DJ0QN)

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RESCUE RADIO: MARS OFFERS COMMUNICATIONS TO STORM FAMILES

A message of support for military families from MARS. Captain Jeff Hammer, N9NIC, who represents the Army Military Affiliate Radio System in Iraq, has appealed to the families of troops deployed overseas that have been affected by the recent tropical storms and hurricanes to let their loved ones know all is well at home.

According to Hammer, there are a lot of soldiers from the Gulf States here in Iraq and their families may be impacted by the hurricanes and not have a way to communicate with their soldier to let them know their status in the coming weeks. He says that if you are unable to deliver hurricane-related Health and Welfare messages from a family member to a service member in Iraq due to lack of communication assets or insufficient address information, send them directly through an Amateur Radio operator or Military Affiliate Radio System operator. He says that MARS operators currently deployed in Iraq will do their best to get all messages delivered immediately.

Hammer adds that Army MARS also can handle messages to service members in Afghanistan, but delivery may be delayed. A direct entry MARSgram form is available at www.mymars.org. The site provides full instructions and a message form that will be transmitted automatically via the Army MARS system. (MARS)

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BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N2OBS Echolink node in Summerville, South Carolina

(5 sec pause here)

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RESCUE RADIO: HAMS MAKE READY FOR HURRICANE IKE

Ham radio operators along Texas eastern shore are preparing for the onslaught of hurricane Ike. The storm that spent two days ravaging Cuba is now in the open waters of the Gulf of Mexico. Bill Pasternak, WA6ITF, has more:

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As this newscast is prepared on Thursday, September 11th, Ike is a Category 3 hurricane packing winds in excess of 130 miles per hour. It is moving West-North West at between 8 and 10 miles per hour with landfall predicted early on Saturday the 13th somewhere along the south-Texas coastline between Brownsville and Houston.

In anticipation of Ike, the ARRL and its South Texas Section have made large scale preparations to provide any needed communications.   And according to Allen Pitts, W1AGP, who is the ARRL headquarters Media and Public Relations Director in Newington, the League has already sent emergency radio equipment into the area to pre-position gear for deployment.   Also, plans are in place for bringing in radio amateurs from their states and regions if needed.   Pitts adds that coordination is also in place with the Red Cross, Salvation Army, Baptist Men's kitchens, many Emergency Operations Centers and other relief agencies.

The ARRL has also established a pair of e-mail addresses for hams to use to pose questions or relay non-emergency information to the headquarters staff relating to hurricanes or named tropical storm events. If you need to communicate with headquarters regarding storms like Ike, please use hurricane@arrl.org or hurricane@arrl.net. While these e-mail addresses are not monitored on a 24/7 basis, they are checked during each storm's descent on the US, as well as throughout the hurricane season.

Also on alert a numerous severe weather related networks. The Hurricane Watch Net will be operational primarily on 14.325 Mhz. Also playing a major role will be the Voice over Internet Protocol Weather Net that links together repeaters and individual stations using VoIP technology.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the studio in Los Angeles.

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Hurricane Ike is a developing story. We will have more on it and the role of ham radio in next weeks Amateur Radio Newsline report. (ARNewsline(tm), ARRL, others)

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RESCUE RADIO: HAM RADIO WAS READY FOR HURRICANE HANNA

Packing winds gusts over 70 miles per hour, Hurricane Hanna, hit the United States on Saturday, September 6th at the border of North Carolina and South Carolina.   But Amateur radio operators involved in emergency communications were ready for whatever the storm might pack, including the possibility that Hanna might spawn some tornadoes:

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Net Audio
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That was Jim Sellars, N0UAM, in control of the Voice over Internet Protocol Weather Net. He was putting out a warning from the National Weather Service that tornadic activity accompanying hurricane Hanna was possible.

Thankfully, Hanna caused minimal damage to coastal areas of the Carolinas as it moved North-North East at 28 miles per hour. According to the U.S. National Hurricane Center the storm did dump as much as 10 inches of rain as it meandered up the Eastern U-S. coast.

Before making landfall on U-S soil, hurricane Hanna devastated Haiti, which also was hit by Hurricane Gustav and Tropical Storm Fay in the past month. Hanna reportedly killed about 495 people in Haiti. United Nations humanitarian affairs chief John Holmes says that as many as 600,000 people may need assistance in that nation. (ARNewsline(tm))

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ENFORCEMENT: FCC ORDERS FORM TO STOP SELLING GPS JAMMERS

A merchandiser of GPS jamming devices has been issued an official Citation by the FCC. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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In its September 8th notice to MicroVideoX, LLC of Grand Junction, Colorado, and owner Greg Marston, the regulatory agency alleges that a letter of inquiry dated last June 3rd the FCC initiated an investigation into whether MicroVideoX, LLC is marketing in the United States unauthorized radio frequency devices. Specifically, the GPS Counter Track, and the GPS Counter Track Portable.

The Commission says it found evidence that MicroVideoX, LLC was selling these devices through several sources including eBay. Also that it was running demonstration videos of them on YouTube dot com.

In its response to the June inquiry, MicroVideoX stated that it had imported a total of 53 GPS Counter Track units and 24 GPS Counter Track Portable units. Of these it had sold approximately 48 units. Also that it had marketed the devices on eBay and YouTube.com only until about March 13th.

But the FCC says that it observed the promotional video still active at another website as late as July 11th. This one called www.revver.com.

The bottom line. The FCC has ordered MicroVideoX to immediately cease the advertising and sale of these devices. It says that if after receipt of the citation, MicroVideoX violates the Communications Act or the Commission's Rules in any manner, that the Commission may impose monetary forfeitures not to exceed $11,000 for each such violation or each day of a continuing such a violation.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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MicroVideoX, LLC appears to be complying with the FCC edict. A check of eBay for a GPS jammer shows that currently no United States based company is advertising such a device there. However there are others outside the U-S with ads on eBay for similar devices and these companies claim that they ship, worldwide. (FCC)

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RADIO THEFT: RADIO TOWER STOLEN IN PA

Scrap metal thieves have gotten more brazen this time trucking away a complete 120 foot high radio tower near Windbar, Pennsylvania.

According to news reports, police believe the thieves threw cables over the tower guy wires and yanked it down with a truck. They say that they also found cut bolts and torch marks on nearby grass.

Authorities believe the thieves then cut into smaller pieces in order to get it out of the wooded area, but they can't figure out how they did it without anybody noticing.

The tower hasn't been used for years, but the family who owns it was in talks with a company to use it to bring wireless Internet service to the Windber area. The thieves also got away with a 300 pound transformer full of copper. (Published reports)

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EMI ENFORCEMENT: TEXAS POLICE RADIO INTERFERES WITH WATER SPRINKLERS

A new emergency radio system serving a couple of Texas towns is causing a rather watery problem for its neighbors. John Williams, VK5BUI, tries to dry it all out.

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All was going well with the testing of a new police communication system in the Texas cities of Cedar Hill, DeSoto and Duncanville, until it was found to be producing an unwanted side-effect in the city of Plano some 30 miles away.

The police transmissions have been setting off an expensive network of radio-controlled sprinklers used for parks and road median strips. Worse still, the issue took on a life of its own through radio talk-back programs and other media outlets trying to point blame for the technical hitch.

Then came news that the new emergency system also interfered with radio equipment that monitored the levels of three water towers. Attempts to find a mutually agreed solution appear to have failed so it is off to the Federal Communications Commission for a determination.
'm John, VK5BUI.

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With matters such as the switchover to digital broadcasting and other important items on its immediate agenda, it will be interesting to see how the FCC the FCC reacts to this wet request. (WIA News)

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RADIO EDUCATION: LCWO TEACHES MORSE ONB THE WEB

LCWO.net is a new website to learn and practice Morse telegraphy. Called Learn CW Online all you need for using LCWO is a web browser. This gives the user the opportunity to practice CW wherever an internet connection is available. It also lets users retain their personal settings, scores and statistics. Check it out at LCWO.net on the World Wide Web. (WebNews)

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THE SOCIAL SCENE: PEORIA SUPERFEST TURNS 50

A word of congratulations to the Peoria Superfest which celebrates its 50th year as it holds forth September 20th to the 21st at the Exposition Gardens in Peoria, Illinois. The Peoria Superfest is a combined ARRL sanctioned hamfest, computer show and flea market that began back in 1958. More abut this years 50th anniversary event is on-line at www.peoriasuperfest.com. (WA9VRH)

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SPECIAL EVENT: COMMEMORATING KATRINA AND RITA

The SouthEast Louisiana Amateur Radio Club will conduct a special event station to commemorate the third anniversaries of Hurricanes Katrina and Rita.. The operation will take place on Saturday , September 13th from

1400 to 2000 UTC with stations on 7.250. and 14.250 Mhz. QSL to Scott Hernandez, K5R 957 Nancy St. Mandeville, Louisiana 70448. (SELARC)

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SPECIAL EVENTS: POW-MIA RECOGNITION DAY

California's Anaheim Police Amateur Radio Club will operate special event station K6P from September 18th to the 21st. This, in remembrance of POW-MIA Recognition Day

POW and MIA are acronyms for "Prisoner of War" and "Missing in Action" and refer to members of the military who have served the nation and have served our nation. Operation will be on SSB on 40 throuh 15 meters along with PSK-31 and RTTY on their appropriate frequencies.

QSL with a self addressed stamoed envelope to KM6HB: Mark McMullen, P.O.Box 27271, Santa Ana, California, 92799 (Southgate)

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BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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EMERGING TECHNOLOGY: WILMINGTON NC GOES ALL DIGITAL TV

Residents of Wilmington, North Carolina became the first in the nation to experience the transition to digital television. This, as the city's full service television stations shut off their analog transmitters and went all digital all the time. Amateur Radio Newsline's Don Carlson, KQ6FM, reports:

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The change took place at noon, Eastern Standard time on Monday, September the 8th. That's when FCC Chairman Kevin Martin flanked by local broadcasters flipped a symbolic eight-foot high switch during a ceremony in downtown Wilmington as a way to signify the new era of TV was about to begin.

Wilmington broadcasters had volunteered to make the switch to digital operation five months ahead of the February 17th 2009 deadline Congress set for the rest of the nation. This, as a way to test the new ATSC digital system before it goes national. The test is intended to give the FCC as well as broadcasters and consumers in other markets a better idea of how to ensure the 2009 switch to digital goes smoothly.

In general it did go pretty well. FCC officials on scene did say they received several hundred calls from local residents, some of whom were not aware that the switch had taken place even though it had been widely advertised for months. Others were simply having trouble hooking up digital television converters to their analog sets.

FCC staff members planned to remain in the area for several days. This, to help resolve any further problems residents might have with setting up converter boxes and finding the right antennas.

Wilmington, North Carolina is the 135th largest television market in the United States, with about 180,000 television households across five counties. However, only about 7 percent of those households rely on over the air analog broadcasts, compared with a national average of about 13 percent. This made it the ideal test bed for a full scale trial of the new all A-T-S-C all-digital broadcast television system.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM in Reno.

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As previously reported, Congress mandated the switch to digital to free up spectrum for new wireless services. Off-air viewers will need to get a converter box or upgrade to a digital TV set. Cable and satellite TV subscribers should not notice a difference as any digital conversion is handled by the delivery provider. (Adapted from various published reports)

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HAM RADIO IN SPACE: AO-16 ON FOR NOW IN BENT PIPE MODE

The temperature on board the AMSAT Oscar 16 ham satellite has come up enough so that the watchdog timing problem has gone away. On September 1st, Amsat North America Vice President for Operations, Drew Glassbrenner, KO4MA, turned the satellite on. He then and commanded it into bent pipe mode. As a result, AO-16 now operates as a cross mode, cross band voice repeater, with an uplink on 145.920 FM. The downlink is reduced carrier AM, similar to double sideband, on 437.026. Most stations find receiving the downlink on USB works best.

Work is continuing to predict how long this latest period of operation may last, but initial estimates are around 2-3 months total. There may not be another opportunity to use AO-16 after this one. This is because the satellite will generally head towards longer eclipses and lower temperatures for several years. (ANS)

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WORLDBEAT - EUROPE: NI-CAD BATTERIES TO BE BANNED IN EUROPE

Ni-Cad batteries will soon be a thing of the past in Europe. On September 26th a new Europen Union directive comes into force preventing the importation of Ni-Cad and certain other batteries into Europe.

In April of 2004 the European parliament voted to ban Nickel-Cadmium batteries based on them being an ecological hazard. At that time the parliament also adopted restrictions on the use of lead in batteries. It says the lead content can be fully replaced by environmentally preferable Alkaline Manganese batteries.

And what about the impact of this ban on ham radio gear? According to information from Icom U-K, Ni-Cd batteries for their equipment will only be available until its stocks are exhausted. Icom says that alternative types of battery for current equipment have been available for some time, so there should be no problem in finding an substitute.

But Icom U-K says that for older equipment where Ni-Cd was the only type of battery available, replacements may not be available. (Southgate, European Public Health Alliance)

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CONTEST CALANDER: CQ WW DX CONTESTS IN OCTOBER

Turning to news from the world of radio sporting, word that the 2008 CQ World Wide DX Contests take place the last two weekends next month.. The phone portion of the contest is October 25th to the 26th while the C-W event is October 29th to the 30th. Both contests run from 0000 U-T-C on Saturday to 2400 U-T-C on Sunday. More information and complete contest rules can be found beginning on page 94 of the September issue of CQ Magazine or on the web at www.cq-amateur-radio.com. (DXNL)

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CONTEST CALANDER: 2007 SEPT VHF CONTEST CERTIFICATES MAILED OUT

Also, ARRL Contest Branch Manager Sean Kutzko, KX9X Certificates for the 2007 September VHF QSO Party have been mailed out. Certificate winners should receive them just in time to use as motivation to do well in the 2008 running of the same event. (VHF Reflector)

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DX

In DX, word that the DX Magazine's 2008 Most Wanted Survey is now up and ready to collect data on the publications website. The publishers are encouraging those interested to submit their needed countries lists to because this is the primary survey that DXpedition planners use to decide where to go. To cast your votes go to www.dxpub.com and click on 2008 survey. The results will be published in the January/February 2009 issue of The DX Magazine.

On the air, listen out for EA7ATX and EA7AY operating as HK1AT from   Columbia for the next several weeks. An activation of San Bernardo Island is planned for September 14th through 19th.   QSL direct only via EA7ATX.

The SV-DX-Group will be active from Limnos Island in Northern Aaegaein through mid-September as SY8L. Listen out for them on 160 through 8 meters using all modes. QSL via SV2DGH.

A team of 8 Korean operators will be active from Tok Island in the Sea of Japan between September 13th to the 18th. They will be using the special call D9D. QSL as directed on the air,

Lastly, DL7UFN and DL7VEE will operate from Paraguay portable Zed-P-6 through the 14th of January 2009. The pair will hit the airwaves in the capital Asuncion on 160 through 10 meters using CW, SSB, RTTY and PSK at the station facilities of ZP5AZL. QSLs via their home calls, either direct or via the bureau.

(Above from various DX news sources)

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THAT FINAL ITEM: THE 2008 WORLD ARDF CHAMPIONSHIP GAMES

And finally this week, the 2008 summer Olympics are over and so is this year's world championships of radio direction finding games. And in the latter team USA brought home a medal. Newsline's Joe Moell K0OV has the details:

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Members of ARDF Team USA are returning from the 14th World Championships of Amateur Radio Direction Finding, held in a resort community near Seoul, Korea. Ten competitors from 7 states, plus two officials and a visitor, traveled to Korea to take on about 330 competitors from two dozen other countries. As always, the eastern European and former Soviet bloc countries took most of the awards, but this year, for the first time, a North American team member medaled in one of the five age divisions for males. It was George Neal KF6YKN, who won a bronze medal in the category for men ages 50-59 during the two meter competition on September 4. He found all four of his required transmitters in 1:23:42, about five minutes longer than the gold medal winner took. The route he chose was a little over six kilometers long.

USA has been represented at the biennial ARDF World Championships since 1998 and our performance continues to improve, thanks to an increasing number of training sessions around the country. This is the second consecutive World Championships in which the USA has brought home a medal. At the World Championships in the forests of Bulgaria in 2006, Nadia Scharlau of North Carolina won bronze in the 80-meter contest.

As the team members return home, more photos and results are becoming available. See the latest at the "Homing In" Web site, www.homingin.com, where you will also learn how you and your family can begin enjoying the fun of on-foot hidden transmitter hunting. That's homingin, as one word, homingin.com.

From southern California, where we will welcome the team members back with a special ARDF event for beginners and experts on September 20, this is Joe Moell, K-zero-O-V for Amateur Radio Newsline.

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Our congratulations to all who took part in this years Amateur Radio Direction Finding world championship games. (K0OV)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 4822455891237178768
X-Google-Thread: 3a471f,a977802af0473619,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 36 (Friday, September 12, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 12 Sep 2008 19:46:52 EDT
Organization: American Radio Relay League
Lines: 638
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20080912233832.F34FF30F8A@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com

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X-Complaints-To: abuse@panix.com
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
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The ARRL Letter
Vol. 27, No. 36
September 12, 2008
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    + ITU Leadership Visits Asian Amateur Radio Exhibit
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

ATTENTION ALL AMATEURS: With Hurricane Ike fast approaching landfall in the Gulf Coast area, Net operations in the upper portions of 80, 40 and 20 meters have been activated. The ARRL asks Amateur Radio operators to be considerate of these Nets -- if you are asked to change frequencies because you're on a Net for Hurricane Ike operations, please cooperate.

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==>Delivery problems: First see FAQ
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<k1sfa@arrl.org>
==

==> HURRICANE IKE EYEING GALVESTON ISLAND

Hurricane Ike -- currently a Category 2 hurricane, but expected to reach Category 3 status sometime today -- is poised to make landfall near Galveston Island around 3 AM early Saturday, if it keeps on its current track and speed. Hams in Texas and Louisiana have had a bit of a breather since Hurricane Gustav <http://www.arrl.org/news/stories/2008/09/03/10311/?nc=1> came through two weeks ago. ARRL Section leadership in Texas, Louisiana, Oklahoma, Mississippi and Arkansas reported in ongoing conference calls with ARRL Headquarters that they are ready for Ike.

* South Texas

According to ARRL South Texas Section Emergency Coordinator Mike Schwartz, KG5TL, the following counties in South Texas have received mandatory evacuation orders: San Patricio, Aransas, Matagorda, Brazoria, Galveston, Chambers, Jefferson, Hardin and Orange. Calhoun, Victoria and Jackson have been issued voluntary evacuation orders, while certain ZIP codes in Harris County -- home of Houston, the country's fourth largest city -- received mandatory evacuation orders. Schwartz said that Emergency Management Officials in New Braunfels have requested Amateur Radio communications support.

"People are heading out of town, up Interstate 45, out of Houston, and Interstate 290, to San Antonio," Schwartz said. Austin, the state capital, is in the South Texas Section, and Schwartz said that that city will serve as the State's marshalling center. Schwartz also reported that ARES and RACES groups have been working in tandem "very well" with each other.

In September 1900, Galveston experienced the worst hurricane (a Category 4 storm in today's measurements) -- some say the worst natural disaster -- in US history; more than 8000 people perished in that storm <http://www.1900storm.com/>.

* North Texas

In ARRL's North Texas Section, Section Emergency Coordinator Bill Swan, K5MWC, said approximately 15 American Red Cross shelters are already open. "ARES members will be providing communications at these locations," he said. "Many coastal residents escaping from Ike are expected to head up to the North Texas Section."

According to Swan, Emergency Management Agencies in the Section will move up to Condition 3 -- an alert status -- as soon as the storm comes through. "Right now, there are agreements in place throughout the area for county-to-county aid."

Amateur Radio operators are providing support to FEMA Region VI during Hurricane Ike, Swan said, "through the establishment of a coordination communications link that state agencies can request FEMA support, as well as to respond to requests from FEMA for information that agencies can use in their response to those impacted by Hurricane Ike." FEMA Region VI covers the states of Texas, Arkansas, Oklahoma, New Mexico and Louisiana. "FEMA has been very pleased with the activity and support of Amateur Radio here in the North Texas Section," Swan said.

Swan said that the coordination link "will provide the basis for future interfaces with FEMA as the amateur community in Region VI seeks ways to provide support as a part of the National Response Framework, specifically to the Emergency Support Function #2 of that Framework that deals with communications. It will also serve to identify those areas where Amateur Radio can provide a service to FEMA. The role of Amateur Radio is still evolving, but it is clear that the amateur community can assist in providing interoperability between agencies at the local, state and national level." A 2 meter link has been opened to FEMA Regional Headquarters in Denton, just north of Dallas.

* West Texas

ARRL West Texas Section Manager John Dyer, AE5B, said that while his Section isn't expected to feel the storm as his counterparts in the other two Sections will, hams in West Texas are ready for whatever is needed. He said that three shelters for those with special medical needs are being set up in the West Texas Section in Lubbock, El Paso and Amarillo, as well as Oklahoma. "The State is considering using the airport in Midland as a way to get in and out of the area. With the storm coming in, they don't think that the airports in Dallas [NTX] or Houston [STX] will be very usable."

Section Emergency Coordinator for the ARRL West Texas Section J. T. Caldwell, WA5ZFH, reported that portions of Presidio County are more than 11 feet above flood stage after persistant rains over the last few days. Presidio County sits on the banks of the Rio Grande, the natural border that separates Texas from Mexico. "Reservoirs in Mexico are 106 percent full," Caldwell said, "and authorities there are dumping water from their reservoirs that feed into the Rio Grande, and we are looking at that to cause some major flooding."

Public Information Officer Steven Polunsky, KE5GDR, reported that the water being released into the Rio Grande is causing major problems. "We do not know at this point how long the release [from the reservoirs to the Rio Grande] will continue," he said. "It is creating a hazardous situation affecting Presidio and Brewster Counties. Redford, a town in Presidio County, has been isolated for three days. Food is being airdropped. The road to Lajitas is under five feet of water."

Lubbock, Caldwell said, is being "inundated with remnants of Tropical Depression Lowell in the Pacific," and there is "some concern" how much rain the area will receive when the storms meet up with each other. "The ground here is completely saturated. We're in trouble if we get rains from Hurricane Ike. It could turn into a severe flooding event, since the water has virtually no place to go," he said.

* Louisiana

In Louisiana, Section Manager Gary Stratton, K5GLS, said that Cameron Parish is "completely underwater," and that mandatory evacuation orders have been issued for Cameron, Calcasieu, Lafayette, Iberia, Lafourche, Jefferson and St Bernard Parishes; Beauregard, Allen, St Martin, Iberville, St Mary, Livingston, Terrebonne and Plaquemines Parishes have receive voluntary evacuation orders.

"Eighteen shelters, including a special needs shelter in Shreveport, have been opened," Stratton reported. "ARES is providing communications support in each of these shelters."

* Arkansas

Arkansas Section Manager Dave Norris, K5UZ, said his main concern is flooding. "The ground here is over saturated from Hurricane Gustav," he said. "In tracking the storm, we're on the 'bad side' of it. Tornados are a big concern, so SKYWARN is in a 'wait and see' mode and doing what we can to get everything prepared."

Amateurs in the Arkansas Section are on standby, waiting to see if their assistance is needed in the Louisiana and South Texas Sections, Norris said.

* Mississippi

Mississippi Section Manager Malcolm Keown, W5XX, reported that there is one shelter open on the coast, but there has not been a request for Amateur Radio support for that shelter. "Hancock County - the county closest to Louisiana on the coast - has been issued mandatory evacuation orders, and the National Guard has been deployed to assist with anything needed down there," Keown said. "Highway 90, which runs parallel to the coast, has been closed."

* Oklahoma

Oklahoma Section manager John Thomason, WB5SYT, said he has been in contact with that state's Emergency Operations Center. "We have two concerns right now in Oklahoma," he said, "Flooding and preparations to host evacuees fleeing Ike. We're in a state of readiness." Saying that the governor has declared a state of emergency, Thomason said that Oklahoma Section leadership is in contact with the Salvation Army and American Red Cross.

* Hurricane Ike's Progress

At 10 AM (CDT) Friday, the National Hurricane Center (NHC) reported that Ike was heading toward the west-northwest near 12 MPH, with its center about 295 miles east of Corpus Christi, Texas and about 195 miles southeast of Galveston, Texas. A turn toward the northwest is expected later today, with a turn toward the north expected on Saturday. Forecasters at the NHC said that Ike's center will be very near the upper Texas coast by late Friday or early Saturday. Because Ike is a very large tropical cyclone, weather will begin to deteriorate along the coastline soon.

Isolated tornadoes are possible on Friday over portions of Southern Louisiana and extreme Southern Mississippi, the National Weather Service said. Isolated tornadoes are possible Friday night over portions of Southwestern Louisiana and Southeastern Texas.

If Ike keeps on its current track, forecasters are calling for the storm to make landfall along the Central Texas coast early Saturday morning as a major hurricane. A hurricane warning is in effect from Morgan City, Louisiana, to Baffin Bay, Texas. A tropical storm warning remains in effect south of Baffin Bay to Port Mansfield, Texas. A tropical storm warning is also in effect from east of Morgan City to the Mississippi-Alabama border, including the city of New Orleans and Lake Pontchartrain.

==> TROPICAL STORM HANNA MADE PRESENCE ON KNOWN EASTERN SEABOARD

Tropical Storm Hanna made its way up the East Coast of the United States, making landfall on the North/South Carolina border at 3:15 AM (EDT) Saturday, September 6. The storm produced tropical storm-force winds gusts, with some locations experiencing sustained tropical storm-force winds. Amateur Radio operators in the Carolinas and northward were prepared for the storm.

According to ARRL North Carolina Section Manager Tim Slay, N4IB, hams in his state were ready for Hanna, with personnel in place at the Amateur Radio Station at the State Emergency Operations Center. Slay said plans called for the hams to start operating from there Friday evening, going until about mid-day on Saturday when the EOC was secured at 12:30 PM.

The Tarheel Emergency Net, North Carolina's HF ARES Net that meets on 3.923 MHz, was on stand-by status Friday night, going active at 6 AM Saturday. North Carolina Section Emergency Coordinator Bernard Nobles, WA4MOK, said the Net remained active "until Emergency Management [officials] release Amateur Radio. The Tarheel Net received reports from across the state, mostly about the amounts of rainfall, which are anywhere from 1 to 5 inches."

Nobles said that the Amateur Radio station at the North Carolina Eastern Branch Emergency Operations Center in Kinston began operations at 6 AM Saturday. Later that morning, the EOC lost commercial power and the amateur station went on battery power until power was restored, about an hour later. Operations at the Eastern Branch were secured around noon.

According to Nobles, Hanna has not been as bad as expected, but there were several thousand people without power in North Carolina's coastal region. "We have been incredibly fortunate," North Carolina Emergency Management spokeswoman Jill Lucas said. "We have had no significant damage. We have had some trees down and local flooding, but nothing significant."

ARRL South Carolina Section Emergency Coordinator Charlie Miller, AE4UX, reported that on Friday evening, the South Carolina Emergency Management Division had the State Emergency Operations Center at Operations Condition 1 (OPCON 1) -- the highest level of alert -- with the SEOC manned 24 hours a day. "All normal communications modes are functioning," he said. At 9:30 AM on Saturday, the SEOC closed and all county EOCs returned to normal operations. "During Hanna, no communications outages -- beyond normal day-to-day outages -- were reported," he said.

On Saturday, "Port buoys are being inspected by the Coast Guard, and all three South Carolina ports are anticipated to be opened this morning," Miller said. "During Hanna, 22 Red Cross shelters received 650 people; eight people sought shelter in a shelter designated for 'special medical needs.'"

Miller said that there were no reports of injuries or "significant damage" in South Carolina.

ARRL Sections up the coast to Maine were notified on Friday on reporting protocols if ARES was activated in response to Hanna. From Friday evening throughout Saturday, status reports were received from the Eastern Massachusetts, Eastern New York, New York-Long Island, Northern New Jersey, Southern New Jersey and Virginia Sections.

==> ARRL PRESENTS NEW MEMBERSHIP BENEFIT

With just a mouse click or two, ARRL members can now access the online QST magazine archive <http://www.arrl.org/members-only/qqnsearch.html>. This new benefit -- a service of the ARRL Technical Information Service (TIS) <http://www.arrl.org/tis/> -- provides PDF copies of all QST articles from December 1915 through December 2004, enabling members to view and print their favorite article, project and more. For many years, the TIS has provided members with assistance researching ARRL periodicals and publications, as well as providing members and non-members with article reprints for a small fee. Access to the new online digital QST archive is free for ARRL members, and is for their personal use only -- material in the archive may not be freely distributed or copied.

"Having access to every issue of QST through 2004 is absolutely incredible!" said ARRL Lab Manager Ed Hare, W1RFI. "The best of the best of QST from every era is now at the fingertips of every ARRL member with a keyboard and an Internet connection. Members can research articles on any subject that interests them, or just browse the past issues. This will be a popular membership benefit that will be of special value to new and long-time hams alike. This valuable content will help radio amateurs who use QST as a technical resource -- for projects, equipment 'hints and kinks' -- and for other research contributing to the advancement of the radio art. We know many hams will simply enjoy perusing these pages of history, too."

The ARRL Periodicals Archive and Search lists every article for QST from 1915 to the present, QEX from 1981 to the present, Ham Radio from 1968 to 1990 and NCJ from 1973 to the present (please note that beginning in 1998, each issue of QEX covers two months). Only ARRL members will be able to download and print copies of the QST articles.

QST magazine is the official journal of ARRL, the national association for Amateur Radio. An interest in Amateur Radio is the only essential qualification of membership. ARRL membership is $39 per year in the US. For a complete list of membership benefits and dues, please visit the ARRL Membership Web page <http://www.arrl.org/join>.

==> 2008 FIELD DAY LOGS RECEIVED, POSTED ONLINE

All 2008 Field Day logs that have been received have been posted to the Claimed Scores page <http://www.arrl.org/contests/claimed> on the ARRL Web site. They reflect all applications sent from the b4h.net Web applet <http://b4h.net/cabforms/>, as well as those received via the US Postal Service and usable electronic submissions sent via regular e-mail (non-Web applet submissions).

According to Field Day Manager Dan Henderson, N1ND, "In some cases we did not receive sufficient information, so we can't post them at this time. A follow-up e-mail was sent to those concerned that included a blank summary sheet and a request to please complete the form and resubmit. In cases where we have not heard back from those requests, the entries are currently not on the list and can't be included until complete information is received back by the ARRL."

Those with missing entries, who have questions or who find errors in their listing should contact Henderson via e-mail <n1nd@arrl.org> or by phone at 860-594-0236 after Tuesday, September 16. When you call, please have your receipt number available -- if sent via the b4h.net Web applet -- or other means to verify the submission was made before the July 29 deadline.

==> IEEE SECTION TO HONOR FIRST VOICE TRANSMISSION

On Saturday, September 13, the Boston Section of the Institute of Electrical and Electronic Engineers (IEEE) <http://www.ieee.org/> will commemorate the first wireless radio broadcast in 1906 by Reginald A. Fessenden at Brant Rock, Massachusetts. IEEE members will award an IEEE Milestone in Electrical Engineering and Computing in recognition of this landmark innovation <http://www.ieee.org/web/aboutus/history_center/milestones_intro.html>.

IEEE President Lewis Terman will be on hand to award the IEEE Milestone Plaque during a one-day program honoring early radio innovations and commemorating the accomplishments at Brant Rock. The award ceremony will take place in Marshfield, close to where the original radio tower once stood. After welcoming remarks, there will be a presentation by radio historian Jack Belrose, VE2CV; Belrose, recipient of the Radio Club of America's Armstrong Medal for his contribution to the radio art and science, is with the Radio Sciences Communications Research Centre in Ottawa, Canada.

According to organizers, more than 100 people representing the radio broadcasting industry, local officials, historic communities, educators, students and Amateur Radio associations are expected to attend; a portion of the program will address the role of Amateur Radio enthusiasts in developing this great industry. While at the event, students between the ages of 10-12 will be able to build crystal sets during the afternoon session; they will be able to take these sets home with them.

Attendance is free and open to the public. More information is available on the IEEE's Boston Section Web site <http://fessendenmilestone.quartomese.com/> or by calling the IEEE Boston headquarters at 781-245-5405.

==> ARRL, TAPR PREPARE FOR DIGITAL COMMUNICATIONS CONFERENCE

Aficionados of digital communications are gearing up for the 27th annual ARRL/TAPR Digital Communications Conference (DCC) September 26-28 in Chicago, Illinois <http://www.tapr.org/dcc.html>. The ARRL/TAPR Digital Communications Conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications. The DCC is for all levels of technical experience -- not just for the expert. Not only is the conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications; introductory sessions are scheduled throughout the conference to introduce new technical topics for both beginners and experts.

Topics at the DCC include, but are not limited to: Software defined radio (SDR); digital voice (D-STAR, P25, WinDRM, FDMDV, G4GUO); digital satellite communications; Global Position System (GPS); precision timing; Automatic Position Reporting System (APRS); short messaging (a mode of APRS); Digital Signal Processing (DSP); HF digital modes; Internet interoperability with Amateur Radio networks; spread spectrum; IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio; using TCP/IP networking over Amateur Radio; mesh and peer-to-peer wireless networking; emergency and Homeland Defense backup digital communications; using Linux in Amateur Radio; updates on AX.25, and other wireless networking protocols.

QEX Editor Larry Wolfgang, WR1B, will represent the ARRL at the Conference. He will also be giving a talk "Writing for Publication -- It's Not Rocket Science (Even if You Are Writing About Rocket Science!)." Retired ARRL Chief Technology Officer Paul Rinaldo, W4RI, will also represent the League. Rinaldo will speak on "SDR Outlook."

The DCC provides a separate (and lockable) room for participants to bring and show off their latest projects. Tables and power will be provided. Participants are encouraged to bring their own equipment and display for all to see, learn, and ask questions about, as well as a small sign and/or flyer naming and describing their project.

D-STAR digital voice and data will be the focus of the DCC Friday evening session. Pioneers and leaders in D-STAR digital voice and data technology will be presenting the technical innovations in D-STAR and how it is being used worldwide. In addition to the Friday evening session, ICOM will be at the DCC demonstrating D-STAR radios in the demonstration room, and TAPR's 70 cm and 23 cm D-STAR digital voice and data repeaters (KT7APR) with Internet gateway will be on the air.

WINMOR, an HF digital protocol designed for use with the Winlink 2000 network, is set to be unveiled at the DCC. According to developer Rick Muething, KN6KB, WINMOR will effectively eliminate the need for external PACTOR hardware. "This new protocol is implemented through a Windows application that uses a computer sound card for all the analog-to-digital conversion. It provides error-free ARQ transfers within 200, 500 or 2000 Hz bandwidths," Muething said. In terms of throughput, Muething said that the 200-Hz WINMOR mode appears to equal the performance of PACTOR I. In WINMOR's 2000 Hz mode, its performance rivals PACTOR III. "WINMOR is a work in progress," Muething said. "We won't be pulling the wraps off a finished application at the conference. We're close, though. I'd like to see on-air testing in 3 to 6 months."

Each year, the DCC hosts an in-depth 4 hour seminar on Sunday. Past seminars have included such topics as Software Defined Radios, Spread Spectrum Design and Theory, RD Design and Deployment, PICmicro MCU Design and Development, Packet Radio Networks with Millions or Billions of Stations and others. Seminars are given by experts in their field -- this year is no different. Phil Harman, VK6APH, will present "Software Radio Through the Looking-Glass."

Harman, licensed for more than 40 years, has worked on leading-edge RF techniques related to receivers and transmitters. His current passion is the development of fully digital HF radios. Harman co-writes the Software Defined Radio column in the "RSGB Radio Communications" journal and also co-authored the SDR chapter in the latest "RSGB Handbook." He will guide participants through the basics of SDRs right up to the very latest techniques that digitize signals directly at the antenna socket. Using diagrams and a minimum of math, Harman will cover such subjects as front end design, mixers, I and Q signals, digital up and down conversion, AGC techniques, noise blanking and high efficiency power amplifiers. The presentation will be highly interactive, so be sure to bring along that question that has been puzzling you for so long! Conference presentations, meetings, and seminars will be held at the Holiday Inn Hotel Elk Grove Village, Illinois. It is highly recommended that participants book rooms prior to arriving. A block of rooms at the special DCC room rate of $89.00 single/double is available; this rate is good until the block is all sold out. The hotel provides a complimentary shuttle to and from O'Hare Airport.

==>SOLAR UPDATE

Tad "Close bosom-friend of the maturing Sun" Cook, K7RA, this week reports: A new sunspot -- number 1001 -- emerged on Thursday, September 11. It is actually a single group with two small magnetic disturbances; we hope it is not another like the last sunspot, a weak one that barely emerged on August 21-22. That spot was so small that some observatories didn't count it, but it was a Solar Cycle 24 spot. August was much ballyhooed as the first time since 1913 that there was a month or more between the most recent sunspot appearances. Actually, it was the first time that a whole calendar month went by with no spots. Of course, this doesn't really mean anything more than any other 30 day period with no spots because the calendar is based on arbitrary beginnings and endings. Sunspot numbers for September 4-10 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 65.9, 65.2, 65.8, 66.6, 67.1, 67.1 and 67.2 with a mean of 66.4. Estimated planetary A indices were 33, 7, 7, 8, 8, 6 and 4 with a mean of 10.4. Estimated mid-latitude A indices were 17, 7, 7, 7, 9, 4 and 2 with a mean of 7.6. The US Air Force predicts planetary A index for September 12-17 at 5, 8, 20, 12 and 8. Geophysical Institute Prague predicts quiet conditions September 12, unsettled September 13, unsettled to active September 14, unsettled September 15, quiet September 16, quiet to unsettled September 17 and quiet September 18. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Keats' "To Autumn" <http://www.bartleby.com/126/47.html>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, check out the ARRL September VHF QSO Party on September 13-15. The NCCC Sprint is September 12 and the PODXS 070 Club 80 Meter Autumn Sprint is September 12-13. The FISTS Get Your Feet Wet Weekend is September 12-14. The Swiss HTC QRP Sprint is September 13. The WAE DX Contest (SSB) and the Arkansas QSO Party are both September 13-14. The North American Sprint (SSB), the SKCC Weekend Sprintathon and the ARCI End of Summer Digital Sprint are September 14. The NAQCC Straight Key/Bug Sprint is September 18. Next weekend is the ARRL 10 GHz and Up Contest and the ARRL International EME Competition on September 20-21. YLRL Howdy Days are September 18-20. The NCCC Sprint is September 19 and the Feld Hell Sprint is September 20. Be on the lookout

for these contests on September 20-21: The Colorado QSO Party, the SARL VHF/UHF Contest, the Scandinavian Activity Contest (CW), the CIS DX Contest, the South Carolina QSO Party, the Washington State Salmon Run and the QCWA Fall QSO Party. The Run for the Bacon QRP Contest and the 144 MHz Fall Sprint are both on September 22. The SKCC Sprint is September 24 and the BCC QSO Party is September 25. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, September 21, 2008 for these online course sessions beginning on Friday, October 3, 2008: Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Technician License Course (EC-010); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ITU Leadership Visits Asian Amateur Radio Exhibit: For four days earlier this month, members of Asia's information and communications technology (ICT) sector convened at ITU Telecom Asia <http://www.itu.int/ASIA2008/>, focusing on core issues relating to ICT expansion across the region. The event featured the latest technologies and innovations -- including Amateur Radio -- as well as an extensive forum that explored key technologies, policies and applications. The IARU <http://www.iaru.org/>, in an effort to promote the benefits of the Amateur Radio Service throughout the region, participated in the event. The IARU booth was organized by IARU Region 3 <http://www.iaru-r3.org/> with assistance from the Radio Amateur Society of Thailand (RAST) <http://www.qsl.net/rast/>, the IARU Member-Society in that country. IARU Region 3 Director Gopal Madhavan, VU2GMN, said that while at ITU Telecom Asia, ITU Secretary General Dr Hamadoun Toure, HB9EHT, and Dr Eun-Ju Kim, Head of the ITU Regional Office for Asia and the Pacific, visited the IARU booth, staying and talking with hams and visitors for more than half an hour.

* VHF Society to Hold Conference Next Month: The Pacific Northwest VHF

Society (PNWVHFS) <http://www.pnwvhfs.org/> will host their 15th annual conference <http://www.pnwvhfs.org/administration/conference.htm> in Moses Lake, Washington, on October 3-5. ARRL Contest Branch Manager Sean Kutzko, KX9X, will travel to the conference to represent the League. An avid 6 and 2 meter operator, he will give a general update on Contest Branch issues that affect VHF+ operators, speak about the ARRL's new Fred Fish Memorial Award <http://www.arrl.org/awards/ffma/> and check QSLs for VUCC <http://www.arrl.org/awards/vucc/> and other ARRL awards. Joe Taylor, K1JT -- Nobel Laureate and developer of WSJT <http://www.physics.princeton.edu/pulsar/K1JT/>, software for VHF meteor scatter communications -- will be the keynote speaker. Along with social events throughout the conference, a formal program of speakers, presentations, technical programs and round-table discussions will take place Saturday morning and afternoon. Following a brief society annual meeting that afternoon, there will be an informal swap meet in the parking lot. Society members and non-members are encouraged to attend the conference. For more information, please visit the PNWVHFS conference Web site. -- PNWVHFS Secretary Steve Pack, WB7VAS

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during

registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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X-Complaints-To: abuse@panix.com
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 166.70.192.249
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 13 Sep 2008 21:03:34 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: v16g2000prc.googlegroups.com; posting-host=166.70.192.249;
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.0; .NET CLR
     2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjMLZ0ACgkQSO8RITXCfvuSyQP9G8m4e7rRve3/mwIZbbPqfpX5
 PrMRSE1QMuAAK6tbi0oEJKt8ybGHd5+/PLUTf617w3fskrUwu5nBCWRu/AV324+g
 dpgqajmbLd59/44YfeNMcWJ18mvUTJaNe3TpQSQ5wZ8bJAfjx6XDacNC63DcJLb4
 ZvJGHsCiZLB5FRiNO54=
 =Q/eI
Xref: g2news1.google.com rec.radio.amateur.moderated:483
```

Can someone advise on problems with an Icom ic-718?
Suddenly, I can no long xmit on full power. I can get it put out maybe
40W according to the built-in meter and according to my tuner. Also,
when tuning the tuner in xmit mode, there is a hum that gets loud or
soft depending on the tunning - coming from the xmitter. Is it
possible that one of the two 2SC2904's in the PA unit has blown?
Help / advice is appreciated.

```
From 7598364946635066003
X-Google-Thread: 3a471f,f7c1e250200c0f15,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newshub.sdsu.edu!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Tristao towers
Date: Sun, 14 Sep 2008 02:12:42 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gaia00041a@news1.newsguy.com>
```

```
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1221372762 4802 166.84.1.3 (14 Sep 2008 06:12:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Sep 2008 06:12:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pa4d2bfbfff00000015786d5d67b25d35248c7326a0db1d96.newsdawg.com
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjMq1oACgkQSO8RITXCfvujBAP/WqI1MzYa76gqPE9vD6ZHOpAo
 UOKntwJj3ZdqFYa6rT7ml5xANOLgsVBupq+2h4Rip995ggIaI3ISoowABKAvqy8a
 eP/wz+1PXbSNdG6lKXdikYJOUF+yZlxFy6xUNOTWkCXe/1hFVgNPJdolKxsS3lKB
 qWWBPicaZchJrQMgvXg=
 =IrMK
Xref: g2news1.google.com rec.radio.amateur.moderated:484
```

Funny how time slips by when you're not paying attention.

I've always wanted a tower. I was impressed by the one at the club station that I used to hang out and bother the operators before I was licensed.

At long last, 41 years after I got my novice license, I have a tower.

Admittedly, it's still laying on it's side in the driveway having laid in a friend's back yard for 11 years. ;-) But... I _have_ my tower now.

A simple affair, not self supporting, it needs to bolted to the side of the house and the top needs guying when all the way up. And sure, it's only 38' tall. But I _have_ my tower now.

Jeff-1.0

wa6fwi

```
From 1936489130405261028
X-Google-Thread: 3a471f,6287aa87c76fa358
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: IC-718
Date: Sun, 14 Sep 2008 04:32:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.09.14.05.57.06.639747@invalid.nospam>
References: <741d07fb-efcf-4cf8-a8bd-474689de6010@v16g2000prc.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1221381121 8264 166.84.1.3 (14 Sep 2008 08:32:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Sep 2008 08:32:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 14 Sep 2008 00:57:09 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.43.128
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjMzAEACgkQSO8RITXCfvueSAP/a47AfgxYxc/KSu3ffhEDmRpV
 D5fD/3DslSomkVt/9GDUXu12F8Jd653IQjemRLbcCSFhm6qb8oKy7fQ7U5/zpzyZ
 9ZuRGbb6fssV9FfXu4JAytOQKCerjSauHAg3qDB45vWzoobCpHid14LZxD++sKt3
 iVO86b8eDpm7C+3mFMw=
 =ovIM
Xref: g2news1.google.com rec.radio.amateur.moderated:485

On Sat, 13 Sep 2008 17:16:13 -0400, kadlam262 wrote:

> Can someone advise on problems with an Icom ic-718?
> Suddenly, I can no long xmit on full power. I can get it put out maybe
> 40W according to the built-in meter and according to my tuner. Also,
> when tuning the tuner in xmit mode, there is a hum that gets loud or
> soft depending on the tunning - coming from the xmitter. Is it
> possible that one of the two 2SC2904's in the PA unit has blown?
> Help / advice is appreciated.

Doesn't sound like a bad PA transistor from here.

Two guesses:

- Something has happened to your antenna system. The ground has opened, or the shield of the coax has opened, or a connection on the antenna itself has opened. Causing high RF levels in the shack, which are feeding back into the radio.

- Something is wrong with your power supply. It's no longer able to deliver rated voltage at the current necessary to power the IC718 at full output. A failed pass transistor (or driver transistor) can cause this. Actually, so can a loose connection in the cable connecting the supply to the radio.

Divide and conquer. Get your hands on a dummy load & a voltmeter.

Can you transmit at full power into the dummy load? If so, there's something wrong with your antenna. (or external tuner, or coax, or ground)

If you *can't* transmit at full power into the dummy load, leave it connected and measure the power supply voltage as you transmit. It should stay above 12.5 volts. If it doesn't, there's something wrong with the supply.

If you can't transmit full power into the dummy load but the supply voltage is staying above 12.5 then you probably do have a problem with the IC718 itself.

Good luck.

```
From -1217608404691988l8
X-Google-Thread: 3a471f,f7c1e250200c0f15
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Fred Anonymous" <anon@anon.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Tristao towers
Date: Sun, 14 Sep 2008 17:29:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gajvfl$edi$1$8302bc10@news.demon.co.uk>
References: <gaia00041a@news1.newsguy.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1221427767 26540 166.84.1.3 (14 Sep 2008 21:29:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Sep 2008 21:29:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: bartg.demon.co.uk
Old-X-Complaints-To: abuse@demon.net
Old-NNTP-Posting-Date: Sun, 14 Sep 2008 21:25:10 +0000 (UTC)
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjNgjcACgkQSO8RITXCfvus6wP+JilWuQ7Lx43cXCw0842bNM9U
 4JFkz5ERK8RypJ8ebd2Qdvf/eLeLydPTS3kcMp96TSVkBNQJOOl0cElkvNfz1gwh
 ueTpCILs8nkXReJHfq5IJeEbvSIEQZwj0NvTsLPjiCGcMiFGmJRcQsgFT1RnB4dk
 q/K0je9HM2ECmupiH0M=
 =/ffo
Xref: g2news1.google.com rec.radio.amateur.moderated:486
```

"Jeffrey D Angus" <jangus@socal.rr.com> wrote in message
news:gaia00041a@news1.newsguy.com...

> Funny how time slips by when you're not paying attention.
>

> I've always wanted a tower. I was impressed by the one at the
> club station that I used to hang out and bother the operators
> before I was licensed.
>
> At long last, 41 years after I got my novice license, I have
> a tower.
>
> Admittedly, it's still laying on it's side in the driveway
> having laid in a friend's back yard for 11 years. ;-) But...
> I _have_ my tower now.
>
> A simple affair, not self supporting, it needs to bolted to
> the side of the house and the top needs guying when all the
> way up. And sure, it's only 38' tall. But I _have_ my tower
> now.
>
>
> Jeff-1.0
> wa6fwi
>

Hi Jeff.

Congratulations I know the feeling! Hope you get the tower into use without
too much of a delay.

73, Ian G4EAN.

From -7106025531843032570
X-Google-Thread: 3a471f,bad59708797489be
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Larry <noone@home.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New to Ham Radio
Date: Mon, 15 Sep 2008 00:24:30 EDT
Organization: UseNetServer.com
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9B0FD234FF34Fnoonehomecom@208.49.80.253>
References: <883a588d-eae3-4b81-8672-aadd3380ee5a@26g2000hsk.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1221452670 13354 166.84.1.6 (15 Sep 2008 04:24:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Sep 2008 04:24:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/5.04.25
Old-X-Complaints-To: abuse@usenetserver.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iJwEAQECAAYFAkjN434ACgkQSO8RITXCfvu44gQAks6FSjgRt6jY77732CCoPFpr
P+l7JskbdkM/j60Tx66ZQXBEGcSsMoSUgoNx0HW9oRxVGLNHNXN6HCXzwiUURAsF
bJ7gVBynS93vKlPvb4ml8VL4Eilq+t6U4L3LjKkv8obwPBMg0n7cYaUGC+O+h9vz
QxDpwsjGt3P6HWpxzqI=
=avYG

Xref: g2news1.google.com rec.radio.amateur.moderated:487

KJ4DIY <hwitzenburger@cfl.rr.com> wrote in news:883a588d-eae3-4b81-8672-aadd3380ee5a@26g2000hsk.googlegroups.com:

> Hi from KJ4DIY
>

Hi, Howard and Welcome to Ham Radio!

I got my novice in 1957 when I was 11 thanks to the local hams in our little town in upstate NY. It was a defensive move on their parts because us boys used to hang out in their hamshacks all the time working DX on their radios and they figured the ONLY way to get rid of us and get control of their equipment back was to get us our licenses and help us build novice stations of our own so they could have some PEACE! It worked pretty well...

It's been a helluva ride.

Please do not judge any of us from what you see in some of these newsgroups or may hear on some 75 meter frequencies. We're NOT a bunch of nasty old men who hate everyone that hasn't been on the air since dirt was new...(c;

My record youngest ham failed his first test when he was 7 because he ran out of paper printing those big letters on the Novice Morse test. We gave him plenty of paper the next time around and he got his Novice at 7, Tech at 8 and General at 9, at which point he moved away. That was a long time before we could search on the internet to find him, again.

I think you waited way too long to make the jump.

73 de Larry W4CharlestonSouthCarolina
waiting for Hurricane Ike to come blow the place away, again....

.

```
From 9214950695741549060
X-Google-Thread: 3a471f,b65d237642176701,start
X-Google-Thread: 10b9c8,b65d237642176701,start
X-Google-Thread: 1143c9,b65d237642176701,start
X-Google-Thread: f7ded,b65d237642176701,start
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1218780002@panix.com>
Followup-To: poster
Date: 15 Sep 2008 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 308
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Oct 2008 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1221458402@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1221458401 1182 166.84.1.2 (15 Sep 2008 06:00:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Sep 2008 06:00:01 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjN+eMACgkQSO8RITXCfvu1GAP+NqBYX7u8AHN/iJSeSPehviK8
 x/tQ4r7C5RJHE0HU/fMHmKHmZLsXB8QfSveoULZ9tOn95wHM5aOl41YVjHliWj/0
 rdDsFA7XNj66uvbJ2y8eNe8C63tfAWdkATwAiQgg3Rv/OPhNhdHBGQPnIygAbVzy
 YFkAuRzi3Ju5SsZ66d0=
 =xPlV
Xref: g2news1.google.com rec.radio.amateur.moderated:488 rec.radio.info:233
rec.answers:459 news.answers:1537

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.5 2008/07/20 17:39:34
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

Mentions of small amounts of free items for giveaway will be permitted |
on an occasional basis from casual, non-commercial owners, and at the |
discretion of the moderators. The items should be free except for |
reasonable direct costs such as shipping, must be directly |
amateur-radio-related, must be in serviceable condition, and be |
practical to ship to a distant recipient. This is intended as a |
common-sense exception to our ban on forsale postings, provided that it |
doesn't overwhelm the basic character of our discussion newsgroup with |
classified ads or requests to haul off scrap or junk in salvage |
condition. |

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation

against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -1189164767264811041
X-Google-Thread: 3a471f,f7c1e250200c0f15
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Edward Feustel <efeustel@hughes.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Tristao towers
Date: Mon, 15 Sep 2008 08:01:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
```

Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <23jsc4l4hqnrior1ohrdnkes38vpptjfur@4ax.com>
References: <gaia00041a@news1.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1221480071 3700 166.84.1.6 (15 Sep 2008 12:01:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Sep 2008 12:01:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 15 Sep 2008 06:53:42 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1118
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjOTocACgkQSO8RITXCfvueYQP/ZbmyAXADZoapPjwwPWTL7OXg
 VgnywyrvgzyQ7bhZEG+0PeO3/sYGi+jX/YUYnCQCSWFCf+VlclvSUTaDI0+H7Is9
 8KBbWRNsgWEtdVndV7rWiHeu4qrqS8EkbOielvW/ypsUkjfzLiQN4IHV/4pUPUW2
 XeOZDJSdSGdg0fnutz4=
 =spGK
Xref: g2news1.google.com rec.radio.amateur.moderated:489

On Sun, 14 Sep 2008 02:12:42 EDT, Jeffrey D Angus
<jangus@socal.rr.com> wrote:

>Funny how time slips by when you're not paying attention.
>
>I've always wanted a tower. I was impressed by the one at the
>club station that I used to hang out and bother the operators
>before I was licensed.

>
>At long last, 41 years after I got my novice license, I have
>a tower.
>
>Admittedly, it's still laying on it's side in the driveway
>having laid in a friend's back yard for 11 years. ;-) But...
>I _have_ my tower now.
>
>A simple affair, not self supporting, it needs to bolted to
>the side of the house and the top needs guying when all the
>way up. And sure, it's only 38' tall. But I _have_ my tower
>now.
>
>
>Jeff-1.0
>wa6fwi
Jeff-1.0,
You may want to check carefully for corrosion and if you find any
get the surface scraped down and get it hot dipped galvanized.
73,
Ed, N5EI

From -4466528344462854258
X-Google-Thread: 3a471f,f7c1e250200c0f15
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Tristao towers
Date: Mon, 15 Sep 2008 19:38:18 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b7stc49s9j8rn7m1fhpfejo8sme32eq8ia@4ax.com>
References: <gaia00041a@news1.newsguy.com>
<23jsc4l4hqnrior1ohrdnkes38vpptjfur@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1221521898 23251 166.84.1.3 (15 Sep 2008 23:38:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Sep 2008 23:38:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 15 Sep 2008 18:38:00 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjO8eoACgkQSO8RITXCfvveSQQAk9jL5YPgzm1MbvIOcpitaRjt
 zuT4wVHk/g7vcItDWUnEqRWQrTsdbvej2G003Nm9rO8AE1g96uz1avfAnTQcYH/9
 Cz095orokjN2ykozmH/r36zldcVv0tJQp9dKM2LnydfIGHAqmvvhCnzVYtABq+2T
 550Vc3nF5G9aXjko13w=
 =vZet
Xref: g2news1.google.com rec.radio.amateur.moderated:490
```

On Mon, 15 Sep 2008 08:01:11 EDT, Edward Feustel <efeustel@hughes.net>
wrote:

>On Sun, 14 Sep 2008 02:12:42 EDT, Jeffrey D Angus
><jangus@socal.rr.com> wrote:
>
>>
>>I've always wanted a tower. I was impressed by the one at the
>>club station that I used to hang out and bother the operators
>>before I was licensed.

>You may want to check carefully for corrosion and if you find any
>get the surface scraped down and get it hot dipped galvanized.

You may also want to check with your local building department to see if the local codes make any special provisions/requirements when used towers are installed.

You are getting a building permit (not to be confused with a use or zoning permit), right?
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

From 3945943148968296829
X-Google-Thread: 3a471f,f7c1e250200c0f15
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Tristao towers
Date: Mon, 15 Sep 2008 21:24:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JzDzk.160$UB3.78@trnddc07>
References: <gaia00041a@news1.newsguy.com>
<23jsc4l4hqnrior1ohrdnkes38vpptjfur@4ax.com>
<b7stc49s9j8rn7m1fhpfejo8sme32eq8ia@4ax.com>
Reply-To: "JB" <nospam@goofball.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1221528247 8911 166.84.1.1 (16 Sep 2008 01:24:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Sep 2008 01:24:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.234.88

```
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Mon, 15 Sep 2008 21:01:29 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjPCrkACgkQSO8RITXCfvtJJwQAmnRG1FR8XQ9gvk1nNLli6+hn
 DTT+uCx4n0SbQlypYaM0f5mSyVZ3HCEiPLRYnJIiNpJ9vU9kp8XmOXFm3ssGiPTw
 Qk/xh2t081+/LLkAPgFjesxw37fYIocEy7MXmEJMXs+DG44KR6/E4FWFoNUUK9RD
 W/CXmAcN4Z/xpwMJa70=
 =mx+u
Xref: g2news1.google.com rec.radio.amateur.moderated:491


"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:b7stc49s9j8rn7m1fhpfejo8sme32eq8ia@4ax.com...
> On Mon, 15 Sep 2008 08:01:11 EDT, Edward Feustel <efeustel@hughes.net>
> wrote:
>
> >On Sun, 14 Sep 2008 02:12:42 EDT, Jeffrey D Angus
> ><jangus@socal.rr.com> wrote:
> >
> >>
> >>I've always wanted a tower. I was impressed by the one at the
> >>club station that I used to hang out and bother the operators
> >>before I was licensed.
>
> >You may want to check carefully for corrosion and if you find any
> >get the surface scraped down and get it hot dipped galvanized.
>
> You may also want to check with your local building department to see
> if the local codes make any special provisions/requirements when used
> towers are installed.
>
> You are getting a building permit (not to be confused with a use or
> zoning permit), right?
> --
>
> 73 de K2ASP - Phil Kane
> ARRL Volunteer Counsel
>
> email:  k2asp [at] arrl [dot] net

Most towns are responsible for how they put up light and utility poles.  Get
in touch with their public works people.  When you follow their own specs
there's not much more they can say since you have found their own point of
liability.




From 8494409046283139642
X-Google-Thread: 3a471f,c5f12e08e78f863e,start
X-Google-Thread: 10b9c8,c5f12e08e78f863e,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1623 -  September 19, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 19 Sep 2008 09:20:22 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 706
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080919013431.015b5910@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1221830422 15196 166.84.1.6 (19 Sep 2008 13:20:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Sep 2008 13:20:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606884a0592062a953097d6529f6059a168a735
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjTpxYACgkQSO8RITXCfvv8wAQAl2Iu3NGR183gDgqm7VXwPsC4
 scm3S1uqT33yLZDorDSc4ujbSvclOL5lQNSAdoe1p17bk6qI+UdaOaFy+2jg+kcT
 pZI7UmEkrx/D1LKdEECKPyqpq8PExIhV72cu/B6OlH9Rcjq3quZMVFH6sAR9iV7q
 jBlK5/iwFYk1Y0gL0MU=
 =a8co
Xref: g2news1.google.com rec.radio.amateur.moderated:492 rec.radio.info:236
```

Amateur Radio Newsline(tm) Report 1623 - September 19, 2008

Amateur Radio Newsline report number 1623 with a release date of Friday, September 19th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hurricane Ike hits Texas and ham radio is ready. Also, Australian ham T-V to go digital, an electronics show is raided in Germany and D-Star comes to a remote corner of the world. Find out where on Amateur Radio Newsline(tm) report number 1623 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO FACES HURRICANE IKE

Amateur radio was ready when hurricane Ike made landfall on the East Texas coast on Saturday, September 13th. Bill Pasternak, WA6ITF is in the newsroom with a look at the storm and the work of the nations ham radio community during and after the storm:

--

Ike came ashore on Galveston Island packing driving rain and wind gusts in excess of 110 miles per hour. It flooded thousands of homes and businesses, shattered windows in Houston's skyscrapers while knocking out power and telephone service to millions of people. Cellular telephones reportedly became all but useless. But ham radio continued to operate throughout the storm and was the first to report the results of Ike's landfall:

--

Audio is available in the MP3 version of this weeks newscast dowbloadable at www.arnewsline.org

--

That was Jim Sellers, N0UAM, in Springfield, Missouri, who was in control of the Voice over Internet Severe Weather Net. This was one of a pair of severe weather nets that played a key rile in tracking Ike. The other was the Hurricane Watch Net with hits home on 20 Meter SSB and an alternate frequency on 40 Meter SSB. With long distance propagation on the high frequency bands not very good, the VoIP Net played a significant role in gathering information for the National Weather Service as the storm made its way up toward the North:

--

Audio is available in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

--

Meantime, back along the Texas and Louisiana coastlines, Ike began to spawn a series of tornadoes as reported on the VoIP Net by then net control Richard Long, KF6BKA, operating from Nashville, Tennessee:

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Audio is available in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

--

Even with poor propagation, some stations in Texas were able to pass along information on the High Frequency bands, This transmission was recorded using the N2JEU Internet controlled remote receiver in upstate New York:

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Audio is available in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

--

Unfortunately the signal dropped back into the noise before we could get his callsign, but he was among many hams involved in keeping the information on Ike flowing.

As word of the immensity of Hurricane Ike became known, the staff at ARRL headquarters in Connecticut began to plan for its aftermath. Anticipating that communications staffing requests would expected to exceed resources in the Hurricane Ike recovery areas the ARRL began planning the coordination requests for additional ham radio personnel. These would be volunteers from adjoining and near-by states out of Ike's path but close to Texas and Louisiana. Meantime, hams involved in the emergency continued to handle information requests from across the region:

--

Audio is available in the MP3 version of this weeks newscast downloadable at www.arnewsline.org

--

By late Sunday, September 14th, Ike had been downgraded to a Tropical Storm was moving out of Texas. Both the Hurricane Watch Net and the VoIP Nets were secured and it was time for relief efforts and damage assessment to begin.

And in another report coming in on Tuesday, September 16th, members of ARES South Texas District 14, were are manning at least six Points of Distribution in Harris County Texas. These operators were and possibly still are providing communications between the National Guard units at the distribution centers and the Harris County Office of Emergency Management, to coordinate the delivery and re-supply of food, water and ready to eat meals to Ike's victims. Ironically, most of the participating amateurs are also victims, having suffered property losses and expected power outages to last approximately three weeks.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the newsroom in Los Angeles.

--

The story of Hurricane Ike and its aftermath will be with us for some time to come. We will have more on the role of ham radio in post storm relief efforts in next weeks newscast. In the meantime, if you happen to hear any on the air ham radio relief communications please tape it and send it to us for inclusion in future Hurricane Ike reports. (ARNewsline(tm) the ARRL and various other sources. Audio via the VoIP Weather Net and the N2JEU remote receiver)

**

RADIO SCAM ALERT: WEBSITES PFISHING THE FCC

It appears as if someone or a group of someone's is trying to scam the Federal Communications Commission out of some money. According to news reports attorney Harry Cole told Radio World that his firm advised the commission last week that it found two fake Internet sites that are attempting to misdirect those licensees trying to pay their regulatory fees online.

The fees in question are due on September 25th. In a press release the FCC said that the phony websites are reportedly trying to collect financial information. The agency is urging regulatory fee payers to make any Internet payments directly through the commission's authorized Internet site. It also says that its Inspector General is looking into the matter. (RW)

**

RADIO LAW: W3NYI WINS TOWER BATTLE

Some good news for a Pennsylvania ham what had been fighting to keep his tower and antenna. Word that Chuck Mills, W3NYI, will be able to keep his tower after all. Amateur Radio Newsline's Mark Abramowicz, NT3V, has more:

--

A few weeks ago here on Newsline, we told you the story of Chuck Mills, who lives in a small town east of Pittsburgh.

Mills was granted a permit and then had it lifted by Penn Township officials after neighbors complained about his plan to erect a 53-foot, tilt-over, crank-up tower in his development.

American Radio Relay League volunteer legal counsel Michael Lazaroff, K3AIR, stepped in and tried to allay concerns of the township officials.

But, when Lazaroff tried to meet all concerns raised by the township in a second filing for a permit, he got a call from the township's attorney that the second application would likely be denied.

But that didn't stop Lazaroff.

He told the township attorney that the small community could be facing a very expensive legal fight which he predicted it would lose if it denied the second permit.

Lazaroff also noted a story in the local press reported the township treasurer complained that the municipality already had exhausted its legal budget for the year handling Mills' appeal hearing.

In an email to Amateur Radio Newsline, Lazaroff says he heard nothing more about Mills' second application.

But, Lazaroff's research into state law found language stating any building permit application not acted upon within 15 business days is automatically granted.

Lazaroff tells Amateur Radio Newsline he sent the township a letter citing the statute and advising officials that any interference in the timeline would result in an immediate lawsuit.

Two days after the 15-day period expired, Lazaroff says Mills received his permit.

Meanwhile, legislative remedies to prevent future problems like the one Mills faced are making their way through Pennsylvania's state House and Senate.

As of this week's deadline, the Pennsylvania Senate was preparing to pass a bill barring municipalities from interfering with amateur radio tower installations.

The bill contained an amendment mentioning a possible height restriction for certain townships, but left it open to legal interpretation whether any restriction would have to be followed.

The Pennsylvania House has a similar bill - without the amendment - awaiting action.

Those lobbying for passage of the bills say there appears to be a broad base of bi-partisan support for addressing the issue.

We'll keep you updated on the progress in future reports.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia

--

Needless to say that Mills is happy that the fight is over. (W3WN, ARNewsline(tm))

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WL7CVG repeater serving South-central Alaska.

(5 sec pause here)

**

RADIO CHANGES: AUSTRALIAN ATV REPEATER TO GO ALL DIGITAL

A fast scan Amateur Television repeater in Australia will be among the worlds first to go fully digital. W-I-A newsman Rob Carmichael, VK3DTR, speaks with the ham who is making it happen:

--

(ROB VK3DTR) Good morning, I have with me Peter Cossins VK3BFG who has some very interesting news about the Melbourne ATV repeater.

(PETER VK3BFG) Yes Rob- the plan is to digitise the output of VK3RTV on Mt Dandenong which services Melbourne and Geelong. The project will use German made commercial modules and a linear amplifier to convert this repeater to digital transmission.

(ROB) Sounds interesting, how will we be able to pick up the digital TV signals?

(PETER) That will be very easy by using the now readily available set-top boxes that convert the off air digital signal so they can be seen on an ordinary analogue TV receiver.

(ROB) Sounds very interesting indeed and I bet it will encourage more people to get involved. When will it happen?

(PETER) That's right Rob, it should stimulate more activity on ATV. The plan is start the project in December and its completion will depend on securing the necessary funding.

(ROB) Thank you Peter. Now back to our studio.

--

Newsline will be following this interesting ham radio digital television conversion as it progresses. (WIA News)

**

EMERGING TECHNOLOGY: DTV ENTERING THE HOME STRETCH

And speaking about digital television, the FCC has issued a new report on the status of the digital build out by full power television broadcasters It shows that over 96 percent of active full power television stations are either fully operational with digital service or are on track to have their full digital service operational by February 17, 2009.

Here are the numbers. Some 1,002 stations which is 56 percent of a current total of 1,798 active television stations reported that they have fully constructed their post-transition DTV facilities and are ready for the DTV transition. The only step remaining for these stations is to terminate analog operations on or before next February's analog cutoff date. (FCC, CGC)

**

ENFORCEMNENT: $18,000 FINE AGAINST TEEN IS CANCELLED BY THE FCC

The FCC has dismissed an $18,000 fine levied against a Largo, Florida teen they identify only as John Doe due to his age. This after the youth who now in state custody told the agency that he had no income to pay. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the rest of the story:

--

As previously reported , back on August 24, 2007, the United States Coast Guard contacted an agent from the Tampa Office, who was en route to locate the source of the false distress calls received by that maritime service. The Coast Guard told the FCC agent that it had used direction finding to determine that the false distress calls were coming from a location in or near a mobile home community in Largo, Florida. The Coast Guard also told the agent that the Largo Police Department had just apprehended a student who lived in this mobile home community and who had several radios. This included a marine band transceiver in his bedroom that was connected to a 12 volt marine battery and whip antenna.

Later that day the teen confessed to the Largo Police Department that he had stolen a marine radio from a boat and used it to make five false distress calls to the Coast Guard from his bedroom.

The Largo Police Department arrested our John Doe on charges unrelated to the false distress calls. It also confiscated one marine radio, two CB radios, a marine battery and a whip antenna from his residence. On August 30, 2007 the FCC confirmed that the marine radio confiscated from the teen could in fact operate on maritime channel 16.

On April 30, 2008, the Tampa FCC Office issued a Notice of Apparent Liability for Forfeiture to John Doe in the amount of $18,000. This, for the apparent willful and repeated violation of Sections 301 and 325 of the Act.

John Doe did not submit a response to the notice, and this past June 30th the Enforcement Bureau released the Forfeiture Order. Soon after, our John Doe submit a petition for reconsideration of the Forfeiture Order. In his pleading he expresses sincere remorse for his actions. He also requested a reduction or cancellation of the forfeiture, because it would pose a financial hardship.

In his filing he explained that he was only a sixteen-year-old, that he has never had a job and has no sources of income. He also noted that he has been in the custody of the state of Florida and in a juvenile detention facility since this past February .

After examining the financial documentation submitted by this John Doe, the FCC concluded that cancellation of the forfeiture is warranted. This, based solely on his lack of income and the fact that he is currently in the custody of the state.

For the Amateur Radio Newsline. I'm Bruce Tennant, K6PZW, reporting.

--

Because of the seriousness of the violation, the FCC did admonish this young John Doe for his willful and repeated violation of Sections 301 and 325 of the Communications Act. (FCC)

**

ENFORCEMENT: INVESTIGATORS RAID BERLIN ELECTRONICS EXPOSITION

And some enforcement action of a different sort. This as authorities in Germany confiscate electronics that they believe to be patent violations. Amateur Radio Newsline's Jeff Clark, K8JAC, is here with the details:

--

German criminal investigators have confiscated a substantial amount of electronic equipment from the IFA Conference in Berlin. According to Media Network, the items seized include at least 170 TV sets, 140 MP3 players, 60 DVD recorders and 43 car radios.

Media Network days that the manufacturers of the goods are suspected of infringing patents. The majority of the items were manufactured in the Pacific Rim. Among them were such big names such as Hyundai IT, whose display of flat screens was removed by the investigators in full view of the public.

Although criminal investigators have visited IFA shows before, this is the first time that they have operated on such a massive scale. About 200 enforcement personnel are believed to have been involved in the enforcement action.

I'm Jeff Clark, K8JAC.

--

The Berlin IFA Conference ran through Wednesday, September 3rd. (MediaNetwork)

**

RADIO LAW: STATION NOT TO BLAME FOR CAR ALARM FAILURES

Car alarms going off can be annoying, but for a broadcaster it's even worse when your radio station gets blamed for it.

Take the case of WRBQ-FM in Tampa Florida. According to the Tampa Tribune, the FCC says that the station which operates on 104.7 MHz uses a frequency that may contain a harmonic. One that could possibly be the same as the frequency used by some car alarms.

The Tampa Tribune reported last week that a radio stations signal may be causing some alarms going to either go off or stop working. But says the FCC, the station is not in violation of any law since it says that the car alarms in question are required to be designed to accept and reject any interfering signals.

And not everyone is convinced that WRBQ is the cause. The newspaper said that some think the problem could be traced to a local police radio system or even wireless phones. Well let you know if we hear more. (RW)

**

D-STAR NEWS: D-STAR COMES TO THE AZORES

D-Star has come to one of the remotest points on the globe. This, with word that the first D-Star repeater in the Azores Islands is on the air.

The CQ0DAH dash B D-Star repeater is located on Santa B�rbara Mountain on Terceira Island. It operates on UHF Channel RU576, with a transmit frequency of 438.450MHz and receive frequency of 430.850MHz, transmitting 25 watts out.

The adoption of D-Star in a remote outpost like the Azores is very significant since ham gear is not easy to come by in that part of the world. What it also seems to mean is that the D-Star digital system is quickly becoming the world standard that will eventually replace analog F-M for ham radio ham radio utility repeater communications. This, even though its only supported by Icom with most other manufacturers having turned their backs to it or trying to push alternatives that the ham radio community is showing little interest in adopting. (D-Star Remailer)

**

THE SOCIAL SCENE PNW VHF CONFERENCE IN OCTOBER

The Pacific Northwest VHF Society will host their 15th annual conference . This, in Moses Lake, Washington, from October 3rd to the 5th.

Joe Taylor, K1JT, the astrophysicist who won the Nobel Prize in Physics for his discovery with Russell Alan Hulse of a "new type of pulsar is the keynote speaker. Taylor is best known in ham radio as the developer of WSJT software for VHF meteor scatter communications.

Other scheduled events include technical programs, presentations, and round-table discussions as a part of the formal program of speakers. There will be an informal swap meet in the parking lot. More information about the conference is on-line at www.pnwvhfs.org (VHF Reflector)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

A WORD FROM SUPPORT FUND ADMINISTRATOR ANDY JAREMA, N6TCQ

This is Andy Jarema, N6TCQ, Newsline Support Fund Administrator. This would normally be the spot in the newscast when I'd be able to make some thank-yous to those who help us keep the news coming your way, but our producer has informed me that there's just too much breaking news happening this week for me to do that.

Rest assured I'll be back in future weeks, but in the mean time I'd just like to say that these reports require us to go get the news, it doesn't come to us. There will be an address at the end of this newscast where you can help us to help keep you informed, or you can do it through PayPal on our official website, arnewsline.org. Thank you, and as they say: now back to the news. (Support Fund)

**

NAMES IN THE NEWS: AMSAT BOD MEMBERS SEEKING NEW PRES

Some names in the news. First off is word that AMSAT North America has elected three people to its Board of Directors, but is in search of a new president. As a result of the 2008 Board of Directors election, Tom Clark, K3IO, Lou McFadin, W5DID and Gould Smith, WA4SXM will serve on the AMSAT BOD for 2 years. The alternate is Bill Ress, N6GHZ. (ANS)

**

NAMES IN THE NEWS: W1GPS WONT RUN FOR ANOTHER TERM AS AMSAT-NA PRES

Meantime, current AMSAT President Rick Hambly, W2GPS, has notified the organizations Board of Directors that he is not a candidate for President for the upcoming year. Hambly has served as President of AMSAT since October 2004.

To fill Hambly's position the members of the new Board will then begin a formal search process to recruit and select a new President. This process is expected to take several weeks with the goal of having a new President identified prior to the AMSAT Board of Directors meeting on October 23, prior to the AMSAT Symposium in Atlanta. (ANS)

**

NAMES IN THE NEWS: NEW IRTS NEWS EDITOIR - EI8JB

The Irish Radio Transmitters Society has appointed Charles Carolan EI8JB as the new News Editor. Carolan resides in Navan having moved there from Dublin. Although his EI8 call is relatively recent, he was first licensed while living in Canada as VA3IRL back in 1995. Carolan to take over from Mark Wall EI7IS. (GB2RS, Southgate)

**

EMERGING HAM TECHNOLOGY: CW SKIMMER SPARKS DISCUSSION

Its new, exciting and can make C-W operation a breeze. We are talking about a new Morse reception assistance program that is so advanced that it has the world of Amateur Radio talking. Jim Linton, VK3PC, reports:

--

CW skimmer makes paddles go further?

Like virtually all sports, amateur radio does have its controversies and a current one is called the CW Skimmer, but what is it?

A clever piece of software developed by Alex Shovkoplyas VE3NEA, the Canadian who is also behind the DX Atlas and a number of other ham radio programs.

CW Skimmer receives and decodes signals and graphically shows them as a band map on a computer screen, listing stations by callsign and frequency.

The software obviously can help to more easily find stations, which could be very useful during a contest of a DXpedition.

Meanwhile Pete Smith N4ZR is pushing for listening centers to be set up using the software to create a 'reverse beacon' network.

CW Skimmer is sparking lots of debate as to whether it's just a new innovation that should be embraced by radio amateurs, or outlawed by ham radio contest rule makers.

For the Amateur Radio Newsline, I'm Jim Linton VK3PC.

--

The bottom line is that C-W Skimmer is here, people are using it. And like it or not you cannot regulate mans ingenuity nor can you turn back the sands of time. (WIA News)

**

HAM RADIO IN SPACE: SOUTH AFRICAN HAM-SAT MAY LAUNCH BY YEARS END

Another ham radio satellite may be on-orbit soon. According the Russian Federation TASS news agency the South African Amateur Radio satellite Sumbandila could be launched this year.

The TASS report quotes the head of the Federal Space Agency Anatoly Perminov as saying that Sumbandila is likely to be launched into orbit as the associated pressures along with a Russian spacecraft known as Meteor-M. Meteor-M is currently scheduled for launch by the end of 2008. (Southgate)

**

HAM RADIO IN SPACE: THE SUDAN AGAIN ON THE BIRDS

The Sudan is once again active on the Amateur Radio Satellites. This, with word that ST2NH is operational from Khartoum. To request a scheduled contact please contact Nadir via the email address given in his entry at QRZ.com. (ANS)

**

ON THE AIR: CELEBRATING STEAM IN THE BRITISH ISLES

On the air. Word that special event station GB2STI will be operating 'Railways On The Air' event the weekend beginning on Saturday, September 27th. This, from the excursion platform of the Railway Preservation Society of Ireland at Whitehead. The station will be operated on 80, 40 and 20 meters by members and friends of the Antrim and District Amateur Radio Society as part of the celebrations of the first steam passenger train to operate in the British isles. A special QSL Card will be available for all contacts made during the event. QSL via GI0KPF at his callbook address. (GB2RS)

**

ON THE AIR: NEW SOLAR BEACON DOWN UNDER

And something interesting from down-under. A new solar powered QRP beacon is operating on a frequency of 3 point 686 MHz with an output power of only 90 milliwatts. The transmitter feeds a half-wave dipole and is in a horse stable at Beverly, an historic settlement in Western Australia's wheat belt country. That's about 130 kilometers east of the city of Perth.

So far it's been heard in VK2, VK4 and VK6. Its owner is Barrie Burns, VK6ADI. He welcomes any and all reception reports via e-mail to vk6dir (at) bigpond (dot) com.   (WIA News)

**

DX

In DX, HA3JB in Morroco will activate the new callsign CN2IPA of the "International Police Association" from September 21st through October 5th. Gab will use CW, RTTY, PSK, SSTV and some SSB and plans to take part in the CQDX RTTY Contest. QSLs should be sent via his homecall and count for the International Police Association award.

And F6AJA, wants to remind everyone to visit the Les Nouvelles DX web page to see more than 5,700 old QSL cards in several different albums and galleries. The URL is LesNouvellesDX.free.fr.

F5IRO will be on Martinique from September 21st until February 2009. He will likely be using his home call portable F M using CW, digital modes and also SSB on 40, 30 and 20 meters during his little spare time on weekends after 2200 UTC. QSLs direct or via bureau.

Lastly, listen out for LA7WCA, to hit the airwaves from Svalbard as JW7WCA from September 19th to the 26th.   He will be accompanied by LA8BCA and LB9UE. The three will work mostly in SSB and only some CW on 160 through 10 meters. QSL's for JW7WCA go via LA7WCA.

(Above from various DX news services)

**

THAT FINAL ITEM: A COMPUTER WITH HUMAN COMMUNICATIONS SKILLS

A computer system that can carry on a discussion with a human being by reacting to signals such as tone of voice and facial expression is being developed by an international team of researchers.   Amateur Radio Newsline's Burt Hicks, WB6MQV, tells us about this latest experiment in artificial intelligence:

--

The project is known as SEMAINE and it plans to build SAL. That's short for the Sensitive Artificial Listener system.

SAL will have the ability to perceive a human user's facial expression, gaze, and voice and then interact with the user. When engaging with a human, SAL will be able to adapt its own performance and pursue different actions, depending on the users non-verbal behavior..

Professor Roddy Cowie, from the School of Psychology, leads the team at Queen's University in Belfast, Ireland. He says that a basic feature of human communication is that it is colored by emotion. He says that when we talk to another person, the words are carried on an undercurrent of signs that show them what attracts us, what bores us and so on.

Professor Cowie says that the fact that computers do not currently do this is one of the main reasons why communicating with them is so unlike interacting with a human. It is also one of the reasons we can find them so frustrating to use. .

But SEMAINE and projects like it will change the way people interact with technology. They hope that this means that you will be talking to your computer in 20 years time. When you eventually are able to do this, Professor Cowie asks that you pause for a minute, and remember that the human sciences at Queen's University helped to lay the groundwork.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, in Los Angeles.

--

The SEMAINE project is led by the German Center for Research on Artificial Intelligence. The other partners are Imperial College in London, the University of Paris , the University of Twente in Holland, the Technical University of Munich and of coarse Queens University in Ireland. The European Commission awarded SEMAINE a grant of 2.75 million Euros after it was ranked first out of 143 bids for medium-sized projects in the area of cognitive systems and robotics (Adapted from materials provided by Queen's University Belfast on-line release)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From -8626153503832013880
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X-Google-Thread: 10b9c8,7ac1f21b43d4cac6,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
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198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 37 (Friday, September 19,2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 19 Sep 2008 15:33:52 EDT
Organization: American Radio Relay League
Lines: 599
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080919193234.BACA430DB6@www.arrl.org>
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NNTP-Posting-Date: Fri, 19 Sep 2008 19:33:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:493 rec.radio.info:241
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The ARRL Letter
Vol. 27, No. 37
September 19, 2008
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IN THIS EDITION:

* + Hams in Texas and Surrounding States Active as Ike Pounds Gulf Coast and Inland Areas
* + Areas Not Directly in Storm's Path Also Affected by Ike and Lowell
* + W1AW Supports EchoLink Operations During Ike
* + Third Annual ARRL On-Line Auction Set for October
* + Brennan Price, N4QX, Returns to ARRL Staff
* + ARRL Welcomes USTTI Students
*   Solar Update
* IN BRIEF:
      This Weekend on the Radio
      ARRL Continuing Education Course Registration
    + ARISS Update

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> HAMS IN TEXAS AND SURROUNDING STATES ACTIVE AS IKE POUNDS GULF COAST AND INLAND AREAS

As Hurricane Ike weakened and became a tropical storm and then a tropical depression after slamming ashore near Galveston, Texas early Saturday morning, hams in several ARRL sections were supporting agencies with their communications needs. Although the final word on all the locations where ARES was providing communications support has yet to be reported, it was clear that Amateur Radio played a part in the response to the massive storm.

In a conference call with ARRL Headquarters staff the morning of Sunday, September 14, ARRL section leadership reported that ARES was supporting Emergency Operations Centers throughout the region, and that equipment shipped to the Gulf Coast under the Ham Aid program was either being put to use or held for possible use as requests arrive.

* Texas

South Texas Section Emergency Coordinator Mike Schwartz, KG5TL, whose section took the brunt of Ike's wind and rain, reported that he had spoken earlier to 9th District Emergency Coordinator Brian Cater, KC5YSM. Cater said his district, located to the east of Houston and

Galveston, had lost power, but some food was available at hotels and other venues that were using backup generators. Electric utility poles were holding up well, since many had been replaced with newer ones after 2005's Hurricane Rita.

Schwartz reported that ARRL North Texas Section Emergency Coordinator Bill Swan, K5MWC, sent two communications vehicles and a couple of ham radio operators from his section to the Orange area in South Texas.

Hams in the Houston and the surrounding area responded to calls earlier this week to assist served agencies with Points of Distribution (POD) around the Greater Houston area. These PODs are set up to distribute water, ice and food to area residents dealing with Ike and that storm's aftermath. According to Joe Gadus, KD5KTX, an ARRL Public Information Officer in the South Texas Section, members of ARES South Texas District 14 -- under the leadership of District Emergency Coordinator Jeff Walter, KE5FGA -- were manning at least six PODs. "These hams provided communications between the National Guard units at the PODs and the Harris County Office of Emergency Management to coordinate the delivery and resupply of food, water and MREs (meals ready to eat) to the victims of Hurricane Ike," he said. "Most of the participating amateurs are also victims [of the storm], having suffered property losses and power outages expected to last approximately three weeks."

Late Sunday, the Texas State Operations Center released a Situation Report that included the following:

"Radio Amateur Civil Emergency Services (RACES): State emergency communications operations began at 1800 Thursday, September 11, with the activation of the State RACES network. Operations consisted of monitoring joint emergency frequencies. These were operated by RACES and ARES (Amateur Radio Emergency Service) and other civil/Amateur Radio Clubs.

"Military Affiliated Radio Service (MARS): Texas MARS operators activated AAN6ETX (Texas SOC MARS station) at 0800 local on September 13, 2008. AAN6ETX was put into 24/7 operation beginning at 1900 local on September 13. The MARS and RACES have been actively teaming together to solve problems and get information to the appropriate parties. Increased activity began on Saturday after the storm made landfall and damage assessments were in progress. Five reports were received from Houston Transtar, which had no other means of submission, other than Winlink. Messages and critical information regarding safe routes were relayed to a relief group heading into the Orange County area. At one point contact between the SOC and the City of Port Arthur was lost and the MARS station was able to connect them with a Navy MARS/ARES/RACES person in the area. The MARS is also supporting and monitoring Task Force IKE's recon team via AAR6NAC. As of Sunday, September 14, 2008, the combined RACES/ARES/MARS nets received and relayed multiple emergency communications reports to the SOC, and local jurisdictions."

* West Texas

Meanwhile, remnants of Tropical Storm Lowell are still affecting residents of the West Texas Section. Section Emergency Coordinator J.T. Caldwell, WA5ZFH, reported that the levees in the town of Presidio -- a town on the banks of the Rio Grande of about 5000 people -- are holding, "but water is close to the top." Even before Ike hit, that town was more than 11 feet above flood stage resulting from rains left by Lowell. Mexican authorities have been dumping water from their reservoirs that feed into the Rio Grande, causing that river to flood, affecting Texas towns in the region.

"Additional water is being released from Luis Leon dam in Mexico," Caldwell said; a portion of the levee broke on the Ojinaga, Mexico side Tuesday night at approximately 11 PM CST. Presidio's lowest areas have been evacuated. Emergency workers also shut down the Presidio-Ojinaga International Bridge connecting the city to Ojinaga, Chihuahua, Mexico, which was in danger of flooding as the Rio Grande continued to rise Tuesday. "Do not travel down here if your intent is to get to Ojinaga," Presidio City Administrator Cynthia Clarke warned travelers, adding that there had been three breaks in a levee. "There's no way to get across."

"The forecast calls for the river level to rise sequentially each day," Caldwell said. "No one currently expects the levees to hold... [and] residents have been advised that if they hear sirens, immediately leave and seek higher ground -- hundreds of residents have [already] been evacuated. The shelters here have since been combined into one shelter at the Presidio Elementary School with about 120 people in it," with more expected as the levees breech or overtop.

* Louisiana

>From Louisiana, where residents are recovering from the effects of Hurricane Gustav, Section Manager Gary Stratton, K5GLS, reported to those on the conference call that Amateur Radio volunteers have had constant telephone communications through the Ike emergency, and there have been no problems at all with VoIP systems <http://www.arrl.org/qst/2003/02/VoIP.pdf>. There is supplemental sheltering for Hurricane Gustav and additional shelters for Ike. Most shelters are supported by local clubs and ARES groups around the state, working with EOCs. Section Emergency Coordinator Jim Coleman, AI5B, is participating in Louisiana VOAD conference calls <http://www.nvoad.org/>.

* Arkansas

>From Arkansas, Section Manager David Norris, K5UZ, reported via e-mail that SKYWARN nets in the state were busy Saturday and Sunday. "Several tornados were spotted and tracked with some causing damage in Cabot and possibly Apin. There has been quite a bit of straight-line wind damage in the state, and as of 10 PM September 14, approximately 20,000 customers were without power. Many trees are down in my area and both of my 75/80 meter arrays have fallen victim to the storm. No tower collapses here, just a lot of mangled wire."

* Illinois

After the remnants of Ike and Lowell brought 9 inches of rain to the Chicago area, Illinois Section Manager Tom Ciciora, KA9QPN, reported Monday morning that "Grundy County ARES activated in support of county EMA efforts in flood control. One shelter is activated at this time. Additionally, both Kane and Kendall Counties have been especially hard hit with numerous road closures and evacuations. It was a real character-builder for Kane County, as their EOC also flooded yesterday."

* ARRL Headquarters Maintaining Coordination Efforts

Following Sunday's conference call, the group of ARRL section leaders and Headquarters staff who had been participating in conference calls that spanned three major storms on three consecutive weekends agreed to suspend them. They can be reestablished on short notice, however. In addition, W1AW suspended its monitoring and coordinating operations as of 6 PM Eastern Time Sunday.

Coordination of Amateur Radio's response to the recent hurricanes continues, and ARRL Headquarters continues to participate in national conference calls coordinating the response efforts on an as-needed basis, as do volunteers in Texas and Louisiana.

Only on September 15, were many of the VOAD and other supporting agency crews beginning to be able to move in to areas that have seen the most destruction. ARRL Headquarters will be receiving further reports of the exact contributions hams are making in the recovery effort, and we will share them as information arrives.

==> AREAS NOT DIRECTLY IN STORM'S PATH ALSO AFFECTED BY IKE AND LOWELL

While Hurricane Ike, as well as Tropical Storm Lowell, caused severe damage in and around the impact zone of the Texas Gulf Coast, the storm's aftermath was felt as far north as Ohio, Indiana, Illinois, and Kentucky. Just like their counterparts on the Gulf Coast, ARES members in the Midwest are assisting served agencies in their area.

While Ohio was not in the direct path of Hurricane Ike, that state is definitely feeling the aftermath of the storm as more than 2 million homes -- 18 percent of the population -- in the southwest portion of that state and neighboring Kentucky have been without power since Sunday, according to a story on ohio.com, an online service of the Akron Beacon Journal.

On Wednesday, ARRL District Emergency Coordinator for Ohio District 4 Robert Spratt, N8TVU, reported that the Butler County Emergency Management Agency had requested ARES assistance to "move a shelter trailer that can support up to 450 clients from the Hanover Township Fire Department to the City of Hamilton," a distance of about 5.5 miles. Spratt said that the shelter was being established to house those residents whose homes had been structurally damaged or deemed unsafe.

Hurricane-force winds of up to 78 MPH blew through Ohio on Sunday, causing damage in 84 of the state's 88 counties, said Ohio Governor Ted Strickland. The governor declared a State of Emergency, allowing the Ohio Department of Transportation to help local communities remove debris from roads.

Calling the power outage "the worst and widespread I have seen," a spokesman for the Dayton Power & Light Company said that 50 transmission poles that support larger voltage lines were down and some utility poles "were snapped in two." A spokesman for Duke Energy (which serves Ohio and Kentucky) said that even with the influx of electrical crews from outside the area, "We're still looking at some customers being without [electrical] service until Saturday or Sunday."

In Illinois, Governor Rod R. Blagojevich declared seven counties -- Cook, DuPage, DeKalb, Grundy, Kane, LaSalle and Will -- disaster areas. With the state proclamation, state assets and personnel will be provided to affected communities to help them respond and recover from the floods.

On Monday, September 15, the Grundy County ARES team was activated at 11:30 AM, said DEC Bob Cockream, AA9EE. "The KB9SZK VHF repeater was closed to all but flood-related and emergency traffic. We supplied a person to assist with communications to the Red Cross shelter at the Coal City High School, and another two hams to the village hall to help with both radio and phones. We had seven other EMA/ARES members working the field delivering sand bags and checking in on residents, as well as checking water levels, and reporting back to the village hall."

Neil Ormos, N9NL, DEC for Cook County/Chicago, reported that he hasn't heard of any ham radio activations in Cook County yet, "but if people have been activated, they may be too busy to report. In general, conventional communications systems are working. The Red Cross has four shelters open in Cook County, but they are using conventional communications and have not sought ham radio assistance."

In Indiana, only one county -- Harrison County in the southern part of the state -- has had an official ARES activation. According to AEC Scott Taylor, K9SET, the area had no phones -- either landline or cell -- or electricity. "I recorded several 70 MPH gusts on Monday, and there are many, many trees and power lines down, as well as major structural damage to homes and business here in my town of Corydon. It may be three to five days for some to get power. Only a few businesses seem to have power, but no residences have it at this time."

In Dearborn County and Southeastern Indiana, there has been "much storm damage," said Dearborn County EC Ken Courtney, WA9BLA. "On Tuesday, we had winds here from 1:30 PM to 5:30 PM; on Sunday, we recorded gusts of 70 to 80 MPH across the area wide -- hurricane Category 1 strength. A mobile home rolled over and a semi was blown over on the I-275 bridge to Kentucky. There have been four fatalities in the Greater Cincinnati area, all with trees falling on people; one fatality was in Ohio County, Indiana."

Courtney said that several hams will be doing disaster damage surveys later this week for the Dearborn County Homeland Security Agency.

The ARRL is still receiving reports from the field concerning recovery efforts from these states. We will be updating our information as it becomes available. To catch up on the latest information, please visit the ARRL Web site <http://www.arrl.org>.

==> W1AW SUPPORTS ECHOLINK OPERATIONS DURING IKE

Throughout the course of Hurricane Ike, operators at W1AW, the Hiram Percy Maxim Memorial Station, hooked into the HF radio of ARRL West Gulf Vice Director David Woolweaver, K5RAV, via EchoLink <http://www.echolink.org/>.

According to W1AW Station Manager Joe Carcia, NJ1Q, the link enabled hams in Newington to monitor the Texas Emergency Net. "Through Dr Woolweaver's initiative, we could use EchoLink in this fashion to assist ARRL HQ staff monitor critical Net operations using HF -- a capability we have never taken advantage of before."

Carcia said that the reason the HF/EchoLink connection was used was due to the frequency the Texas Emergency Net was using. "The Net was on 75 meters," Carcia said, "and propagation did not favor us here in New England to be able to hear the transmissions. By using Dr Woolweaver's link, we could hear everything on the Net."

During the monitoring sequence, Woolweaver changed the frequencies on EchoLink to enable ARRL HQ to stay on top of and monitor conversations related to message relays, Coast Guard contacts and Health and Welfare traffic from across Texas and the surrounding states. According to ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, this capability will be critical to future emergency communication response at ARRL Headquarters: "Without the EchoLink/HF connection, we here at ARRL would not have able to be in contact with ARRL South Texas Section Leadership."

Woolweaver is working on getting more Texas stations involved in the EchoLink network to help out with future emergencies. He said that EchoLink can be successfully utilized to monitor and to engage stations on VHF and HF. "Using stations with EchoLink node capabilities and access to VHF and HF equipment, W1AW and other personnel at HQ will be able to become active participants and consultants in local and regional operations," he said. "You cannot underestimate the value of first hand information. The EchoLink to remote HF connection allows W1AW and ARRL staff to monitor and participate in local and regional operations any where any time. It does not get much better than that!"

==> THIRD ANNUAL ARRL ON-LINE AUCTION SET FOR OCTOBER

The Third Annual ARRL On-Line Auction kicks off October 23, running until November 1 on the ARRL Web site <http://www.arrl.org/auction>.

This is your chance to pick up one-of-a-kind Amateur Radio items. To see what the Auction will offer this year, be sure to check out the Auction preview that begins October 16. Last year, the Auction attracted more than 3000 registered bidders from more than 40 countries. While the majority of buyers were from the USA, Canada and the UK, there were buyers from Australia, Malaysia, Grenada, Vietnam and Tanzania.

According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "Last year's on-line auction -- our second -- proved to be a successful and enjoyable event for both hams and ARRL staff members alike. When the bidding ended, we realized that we had sold 162 items and raised just over $50,000." Proceeds from the auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as creating instructional materials.

ARRL Business Services Manager Deb Jahnke, K1DAJ, encouraged everyone to come and peruse the wide variety of offerings: "Browse through the Web site frequently, as items will be added on a daily basis. We also encourage you to look through the 'Help' and 'About Us' sections. You'll find useful information about bidding, FAQs and a host of other facts. To ensure an enjoyable experience, please be sure to read all policies under the 'About Us' section."

This year's auction will again include many transceivers and other items that have appeared in the QST Product Review column and have thus been thouroughly tested by the ARRL Lab. There will be many vintage items offered, as well. Also, returning by popular demand will be four ARRL Lab unique "junque" boxes. These boxes have a starting bid of $50 and have almost anything you could ever possibly imagine in them. No one -- except the ARRL Lab staff -- knows what exactly is inside each box, but each is guaranteed to be full of things that the Lab staff consider valuable (but keep in mind that they collect just about anything).

Jahnke said that due to many requests last year, "all product review items in the On-Line Auction include a link to a PDF file of the actual Product Review, as well as a reference to the QST issue that the review appeared in."

==> BRENNAN PRICE, N4QX, RETURNS TO ARRL STAFF

Brennan Price, N4QX, returned to the ARRL Staff as the League's Technical Relations Manager on September 15, filling the vacancy created by the retirement of Paul Rinaldo, W4RI, earlier this summer. From 2000-2004, Price served as Field and Regulatory Correspondent and Assistant Technical Editor at ARRL Headquarters. As Technical Relations Manager, he will be responsible for representing the ARRL's interests to federal government agencies, the International Telecommunication Union (ITU) and other international organizations, and regional telecommunications organizations, personally and through the supervision of other Technical Relations Office staff.

Saying that his goal is to "defend Amateur Radio spectrum, and if the opportunity presents itself, help gain some," Price is currently preparing for a meeting of United States Working Party 5A -- which considers issues in the Amateur Radio and Land Mobile services -- in Washington next week.

Price holds a BA in chemistry from Vanderbilt University, an MS in chemistry from Georgia Institute of Technology (Georgia Tech), and a JD with honors from the University Of Connecticut School Of Law, where he was appointed Executive Editor of the "Connecticut Law Review." Admitted to the Connecticut bar in 2005, he had been in private practice with a firm in Hartford. Price was first licensed in 1997 as KF4UZB, earning his Amateur Extra class license by 1999, acquiring the call signs KU4WJ and N4QX in the process. He is an ARRL Volunteer Counsel <http://www.arrl.org/FandES/field/regulations/local/vci.html> and has stayed current with regulatory issues affecting the ARRL and Amateur Radio.

While at the "Law Review," Price was invited to publish a scholarly summary of case and statutory law related to PRB-1, the FCC's limited preemption of Amateur Radio antenna and antenna support zoning restrictions <http://www.arrl.org/FandES/field/regulations/PRB-1_Pkg/Price.pdf>. This 29 page summary is designed to inform amateurs and their counsel, as well as municipal counsel, of the state of the law before any party adopts an unwise strategy

"We are fortunate to have filled this key position with someone with Brennan's experience, training and passion for Amateur Radio," said ARRL Chief Executive Officer David Sumner, K1ZZ. "His strong regulatory background and knowledge of the ARRL as a former staff member and active volunteer will help him come up to full speed very quickly. He jumped into preparations for the 2011 World Radiocommunication Conference (WRC-11) on his first day back."

Price said he welcomes the chance to return to ARRL and join its Technical Relations staff: "The League's Technical Relations efforts have paid tangible dividends to Amateur Radio operators over the years: Our allotment at 60 meters and more broadcaster-free space on 40 meters are but two examples. I am pleased to have the chance to advocate for Amateur Radio on the national and international stage. Although WRC-11 is three years away, preparatory work is well underway, with Technical Relations Specialist Jon Siverling, WB3ERA, representing the ARRL at a meeting of a Permanent Consultative Committee of the Inter-American Telecommunication Commission (CITEL) in Argentina this week."

When not at work or on the air (he especially enjoys operating CW on 10 meters), Price enjoys officiating football and playing chess.

==> ARRL WELCOMES USTTI STUDENTS

Next month, the ARRL will welcome students from various countries from all over the world who want to learn how to administer and regulate Amateur Radio programs in their home countries. This course, offered by the United States Telecommunications Training Institute (USTTI) <http://ustti.org/>, will help participants create, administer and foster an Amateur Radio Service in their countries.

Designed for those in developing countries who regulate and manage their country's Amateur Radio Service, this course will help participants learn just who radio amateurs are. ARRL staff instructors will help course participants discover the ever-expanding universe of Amateur Radio communication. They will explain why Amateur Radio operators -- upwards of three million individuals in virtually every country of the world -- have earned licenses to operate stations in the Service and why they are recognized, both by their governments and internationally, as a valuable voluntary telecommunications resource. Course participants will also discover how a telecommunications administration can bring the benefits of a healthy Amateur Service to its nation.

Now in its 26th year, USTTI is a nonprofit venture involving leading US-based communications and information technology corporations and leaders of the federal government cooperating to provide tuition-free management, policy and technical training for talented professionals from the developing world. This is the 24th year the ARRL has participated in the program.

==>SOLAR UPDATE

Tad "To taste the luxury of sunny beams" Cook, K7RA, this week reports: Last week saw another brief sunspot appearance followed by a quick fade. This was an old Solar Cycle 23 spot -- number 1001 -- resulting in a sunspot number of 12 for September 11. Sunspot numbers for September 11-17 were 12, 0, 0, 0, 0, 0 and 0 with a mean of 1.7. The 10.7 cm flux was 66.9, 66.3, 66.4, 66.8, 67.5, 69.4 and 67.1 with a mean of 67.2. Estimated planetary A indices were 2, 2, 0, 6, 15, 9 and 3 with a mean of 5.3. Estimated mid-latitude A indices were 1, 0, 0, 4, 11, 7 and 3 with a mean of 3.7. For the near term, nothing indicates any emerging sunspots. The geomagnetic indicators should remain quiet with a planetary A index of 5 until the end of the month. From September 30-October 2, the planetary A index is expected to be 8, 30 and 8. Eight is a low number, but 30 indicates a geomagnetic storm, probably expected from a recurring coronal hole spewing a strong solar wind. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by John Keats' "I Stood Tip-Toe upon a Little Hill" <http://www.bartleby.com/126/2.html>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the ARRL 10 GHz and Up Contest and the ARRL International EME Competition are on September

20-21. YLRL Howdy Days are September 18-20. The NCCC Sprint is September 19 and the Feld Hell Sprint is September 20. Be on the lookout for these contests on September 20-21: The Colorado QSO Party, the SARL VHF/UHF Contest, the Scandinavian Activity Contest (CW), the CIS DX Contest, the South Carolina QSO Party, the Washington State Salmon Run and the QCWA Fall QSO Party. The Run for the Bacon QRP Contest and the 144 MHz Fall Sprint are both on September 22. The SKCC Sprint is September 24 and the BCC QSO Party is September 25. Next weekend is the NCCC Sprint on September 26 and the AGCW VHF/UHF Contest on September 27. Look for the CQ Worldwide DX Contest (RTTY), the Texas QSO Party and the Scandinavian Activity Contest (SSB) on September 27-28. The UBA ON Contest (CW) is September 28 and the 222 MHz Fall Sprint is September 30 (local time). The RSGB 21/28 MHz Contest is October 1. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday October 5, 2008 for these online course sessions beginning on Friday October 17, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARISS Update: On September 13, Prairielands Council Scouts attending the Space Jamboree at Chanute Air Force Base in Rantoul, Illinois participated in an Amateur Radio on the International Space Station (ARISS) contact with Flight Engineer Greg Chamitoff, KD5PKZ. Telebridge station WH6PN in Hawaii assisted with the contact. Thirteen Scouts were able to ask Chamitoff 17 questions during the pass. Scout leaders replayed the question and answer session later in the day for all 3000 Scouts attending the Jamboree. The audio was fed into the EchoLink AMSAT server and Internet Radio Linking Project (IRLP) Reflector 9010. Currently, ISS Expedition 17 has three ham astronauts on board: Chamitoff, Commander Sergei Volkov, RU3DIS, and Flight Engineer Oleg Kononenko, RN3DX. Chamitoff is scheduled to return to Earth next month

when the space shuttle brings Flight Engineer Sandra Magnus, KE5FYE, part of Expedition 18, to the ISS; Commander Michael Fincke, KE5AIT, will lead Expedition 18, arriving on the ISS via a Soyuz flight with Flight Engineer Salizhan Sharipov. ARISS notes that school contact approvals have been delayed due to the closure of Johnson Space Center for Hurricane Ike. To date, ARISS has supported 360 ISS-to-Earth school contacts and 10 terrestrial contacts.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:

ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
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Newsgroups: rec.radio.amateur.moderated
Subject: Collins Radio is 75 years old!
Date: Fri, 19 Sep 2008 15:39:04 EDT
Organization: http://groups.google.com
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 19 Sep 2008 14:37:00 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 73g2000hsx.googlegroups.com; posting-host=205.175.225.24;
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User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
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All,

In case you missed the announcement on the ARRL website:

http://www.arrl.org/news/features/2008/09/11/10326/?nc=1

Collins Radio celebrates it's 75th year over the next week, starting on 9/20/2008 at 0:01 UTC though 9/26/2008 23:59 UTC.

Why do you care?

Well... If you collect QSL cards and would like to get the card that celebrates this once in a lifetime event, all you need to do is operate 4 out of the 6 club stations and get a QSL card from each, then turn in these 4 cards for the special event certificate. It will be quite a challenge to get 4 of the stations in the next week, but if you have the time and keep an eye on the DX Spotting clusters this could be a fun thing to try.

Why do I care?

Well, personally I'll be operating W5ROK for a number of hours during this event. We are competing among ourselves to see who can do the best job of logging QSO's. I don�t think I�ll win, but I intend to make it as hard as I can on the guys who will. I plan to operate voice and PSK and I need your help getting your call into our log!

Warm up that station, watch the DX spotting clusters and give us a call.

Let's Operate!

KC4UAI

```
From 8258690054950664482
X-Google-Thread: 3a471f,7a2a34b3518bf767,start
X-Google-Thread: 10b9c8,7a2a34b3518bf767,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: BREAKING NEWS FROM AMATEUR RADIO NEWSLINE - D-STAR ASSISTS ROUTE 66 EVENT
AND GARRIOTT TO OPERATE ARISS FROM SPACE
Followup-To: rec.radio.amateur.moderated
Date: Fri, 19 Sep 2008 16:40:52 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 222
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080919133817.039b9d28@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1221856848 17981 166.84.1.1 (19 Sep 2008 20:40:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 19 Sep 2008 20:40:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606882c7c8b2b6321367c1e85a24b59f71d6035
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjUDlQACgkQSO8RITXCfvvlgQP9Hwd+oR+HSnSwQRdBScrj2ZFj
 YctboOQsklWgXW9QVm9g5gWcgRNCJEgAnBIy1yEZ39kCGe7X6zmLs7edV62ZZ9Ar
 8m08GeA+mNoBwkqe5rMe0ttY2UbqXMYVqUgZS5e+FSvZEcLItcT9C7duMCHdPzO0
 8+IaDSmrIRB5gvyA4AQ=
 =4+4o
Xref: g2news2.google.com rec.radio.amateur.moderated:2188 rec.radio.info:752
```

BREAKING NEWS FROM AMATEUR RADIO NEWSLINE

The following two items arrived after our regular newscast was released. While we will include synopses in our next newscast, their importance requires release at this time.

ARNewsline

FROM ICOM:

�Route 66 On The Air� Adopts D-STAR Digital Radio Operations

BELLEVUE, WA (September 10, 2008) � During the running of the 2008 Route 66 On The Air, event leaders will be adding the D-STAR digital communications mode to the existing HF/VHF/UHF analog modes. From September 13 � 21, over a dozen ham radio clubs located along the famous highway are taking part as official participants. The Citrus Belt Amateur Radio Club out of San Bernardino, CA is the sponsoring club that is hosting this, the 9th annual running of the event.

The event is not a race. According to the event�s official Website (http://www.w6jbt.org/): �The purpose of this event is an opportunity to offer amateur radio operators a fun way to "Relive the Ride" and their own memories of Route 66, and to celebrate the highway's 82nd anniversary.�
�

A list of special events radio stations can be found on http://www.w6jbt.org/Route_ota/General_Pages/SpecialEventStations.htm.

Not all stations will be utilizing D-STAR. A partial list includes special event station:

Lovation of Rout 66 Special Event Callsign

Kingman, AZ, USA W6F
Albuquerque, NM, USA W6H
Oklahoma City, OK, USA W6K
Joplin, MO, USA W6N Station will be active 9-19-08 08:00 � 17:00 Central Time
Lebanon, MO, USA W6O Station will be active 9-19-08 08:00 � 17:00 Central Time
St. Louis, MO, USA W6P Station will be active 9-20-08 08:00 � 17:00 Central Time
Chicago, IL, USA Rover Station WD5ERD via NS9RC port B

Station will be active 9-21-08 08:00 � 17:00 Central Time

To contact these stations, the special event 1x1 callsign is to be entered into the URCALL Field (With the exception of Chicago which will be a zone call /NS9RC B) with the RTP2 set for gateway use.

For a modest fee, a special D-STAR certificate is available for hams who �work� (complete a successful two-way conversation with) at least one of the official special event D-STAR club stations or a participating D-STAR mobile station signing "mobile 66". Please visit the official Website for details. (<http://www.w6jbt.org/>http://www.w6jbt.org/)

About Route 66: The fabled ribbon of highway that �winds from Chicago to L.A.�, as sung by Nat King Cole, was established in 1926 and served as the first major improved highway to cross the nation�s heartland and southwest regions. Route 66 holds a special place in mid 20th century Americana, featured in many songs and stories. The highway was decommissioned in 1986 in favor of the newer US interstate system, which did not follow the same route. Some portions of the original Route 66 still exist.

For more information please contact Fred Varian at 425-454-8155 or by e-mail to
fredvarian@icomamerica.com

FROM ARISS

Richard Garriott, W5KWQ, to communicate with Students and Ham Radio Operators World-wide through the Amateur Radio Station on-board the International Space Station (ISS)

Through multiple agreements with NASA, the Russian Space Agency, RSC Energia, Space Adventures Ltd, and ARISS (Amateur Radio on the International Space Station), Richard Garriott will fly to ISS and will communicate with students, ham radio operators, friends, and family world-wide using the ARISS amateur radio station on-board the ISS.

Richard Garriott, with the amateur radio callsign, W5KWQ is the sixth private citizen to be flown by the Russian space agency to the ISS. A legendary video game programmer and designer, Garriott will be traveling to orbit this October and will speak with hundreds of students while thousands more listen in during a series of ten-minute ham radio contacts. His on-orbit stay on Soyuz and ISS is planned for October 12 � 22, 2008.

The locales for the worldwide student contacts include eight Challenger Learning Centers in the U.S., the Austin Liberal Arts and Sciences Academy in Austin, Texas, the Pinehurst School in Ashland, Oregon, the Budbrooke

School in the U.K., and the National Space Challenge in Kuala Lumpur, Malaysia. Garriott also plans to have random chats with scouts world-wide as part of the amateur radio �Jamboree on the Air� which is planned for October 18-19.

�An important aspect of Richard Garriott�s mission is to encourage students� interest in science and technology through the amateur radio contacts,� said Rosalie White, ARISS International Secretary-Treasurer and ARISS Program Manager for ARRL (American Radio Relay League). � ARISS team members from all over the world volunteer their time every day so that students receive opportunities that we hope will cause them to study harder and learn more about any educational subject.�

The connection from the ISS to individual student locations will be established through an amateur radio station set up directly at the school or through the ARISS network of worldwide amateur radio ground stations utilized to link Garriott directly with students. The amateur radio system works similar to the way mission control centers in the United States and Russia talk to their space explorers.

To date, the ARISS international working group volunteer team has conducted over 360 school contacts with crew members using ham radio on the ISS. The team has also set up radio contacts for family members of space explorers via ham radio. And have enabled countless contacts between the ISS crew members and hams on the ground. All previous Space Adventures private citizens who have flown to ISS have used the ARISS equipment to talk to school students, ham radio operators and friends and family.

As part of Richard Garriott�s science investigations, he will be taking high definition photographs of many parts of the Earth and comparing them to photos taken on previous space missions. In conjunction with his Earth science investigation, Mr. Garriott is flying special amateur radio electronics that will enable him to send and receive low resolution images from space, comparable to cell phone images. Through this ham radio system, called Slow-Scan Television (SSTV), Garriott will beam down images of the Earth to schools and ham radio operators on the ground so that they can actively participate in his mission.

Frank Bauer, KA3HDO, ARISS International Chairman and AMSAT Vice President for Human Spaceflight Programs, states: �The ARISS team is quite excited about Richard�s flight. He is very interested in bringing the wonders of space to those of us on Earth and he sees amateur radio as a great mechanism to make that happen. Through his school and scout voice contacts, his SSTV image downlinks and his communications with the world-wide amateur radio community, we see his mission as being �act ion packed� from an amateur radio perspective.� Bauer continues, �What is extra special is that Richard Garriott�s flight coincides almost 25 years from when his father, Owen Garriott, made history as the first ham radio operator to communicate with radio amateurs from space on the STS-9 Space Shuttle mission.� Owen Garriott�s call sign is W5LFL. Richard also hopes to link up with his father via amateur radio during his flight.

Currently, Mr. Garriott is finishing his final spaceflight preparations at the Gagarin Cosmonaut Training Centre (GCTC) located in Star City, Russia. His launch date is scheduled for October 12, 2008, with ISS docking planned for October 14 and undocking planned for October 22. Mr. Garriott was trained thoroughly to be a member of the Soyuz TMA-13/17S crew.

Since its first flight with Owen Garriott, in November 1983, Ham Radio has flown on more than two-dozen space shuttle missions, on the Mir Space Station and on the ISS. ARISS is the first and longest continuous operating educational outreach program to fly on the ISS. ARISS is an internationally-based working group, sponsored by the national amateur radio organizations and the international AMSAT (Radio Amateur Satellite Corporation) organizations from each country as well as the ISS space agency partners. In the United States, ARISS is sponsored by the American Radio Relay League (ARRL), the Radio Amateur Satellite Corporation-North America (AMSAT-NA) and the National Aeronautics and Space Administration (NASA). NASA�s education office provides support to ARISS and guidance in the development of ARISS educational objectives.

The primary purpose of ARISS is to allow students engaged in a science and technology curriculum to speak with an astronaut orbiting the Earth on the International Space Station. Using amateur radio, students ask questions about life in space or other space-related topics. Students fully participate in the ARISS contact by helping set up an amateur radio ground station at the school and then using that station to talk directly with the on-board crew member. Preparation for the experience motivates the children to learn about radio waves, space technology, science, geography and the space environment. In many cases, the students help write press releases and give presentations on the contact to their fellow students and to the local community. Through this hands-on experience, students are engaged and educated in the Science, Technology, Engineering and Mathematics (STEM) fields, and are inspired to pursue STEM-related careers.

For more information about amateur radio on the ISS and Richard Garriott�s flight, go to:

http://www.ariss.org
http://richardinspace.com
http://spaceadventures.com
http://www.arrl.org
http://www.amsat.org

http://www.spaceflight.nasa.gov/station/reference/radio/index.html
http://dln.nasa.gov/dln/content/catalog/details/?cid=634
http://www.nasa.gov/mission_pages/station/science/experiments/ARISS.html

Scout Jamboree on the Air:
http://www.scout.org/jota

```
From -8439991671942692644
X-Google-Thread: 10b9c8,2dd44478a0c2c7fc,start
X-Google-Thread: 3a471f,2dd44478a0c2c7fc,start
X-Google-Thread: 1143c9,2dd44478a0c2c7fc,start
X-Google-Thread: f7ded,2dd44478a0c2c7fc,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1219384801@panix.com>
Followup-To: poster
Date: 22 Sep 2008 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2008 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1222063201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1222063199 18776 166.84.1.2 (22 Sep 2008 05:59:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Sep 2008 05:59:59 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjXNGMACgkQSO8RITXCfvvY4AP+IIvT9Q56rKREq0mmMUWIMcup
 8ryHSRdTywFz/jLGsoVar/Y9NKjjmQ58E5sVUMU6YHRVQ7yulw0V+YqXndfQHItw
 /Qr0hgoL5nDcCfAec8YM5UN8UZixA+ATnMfU4WBAoYqSC3JNuoYkRZKGaJJQvebn
 5zxkKAz7CzUHHuZ8fGc=
 =MLDO
Xref: g2news1.google.com rec.radio.info:244 rec.radio.amateur.moderated:496
rec.answers:493 news.answers:1619
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)

Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the

articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                                    |
        Newsgroups: ,.*,                                                        |
        ~Followup-To: .                                                         |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used

for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -2500127878925682181
X-Google-Thread: 10b9c8,ac48c5ff154af044,start
X-Google-Thread: 3a471f,ac48c5ff154af044,start
X-Google-Thread: 1143c9,ac48c5ff154af044,start
X-Google-Thread: f7ded,ac48c5ff154af044,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1219385101@panix.com>
Followup-To: poster
Date: 22 Sep 2008 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
```

```
Expires: 25 Oct 2008 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1222063501@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1222063502 11162 166.84.1.2 (22 Sep 2008 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Sep 2008 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjXNY0ACgkQSO8RITXCfvuypAP/XztFEsx+hlDjYs7pr1/iXvFs
 tqs/cdda1PlVLF/7jY4CpyznDCuZTdJ8u+8c8dnQK+uwgOqhpJa1I1CKqIiMf6F0
 FRUvIT4jVoISCNSFeXRJaEukXWKsZ/J9XkWK/DPxRTpePA3FdmbiQGT5VgFz0Kr/
 IV+eFKl+o8ClR5V4iLk=
 =gXm5
Xref: g2news1.google.com rec.radio.info:245 rec.radio.amateur.moderated:497
rec.answers:494 news.answers:1620

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From -2567655896419952598
X-Google-Thread: 3a471f,6287aa87c76fa358
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
spool-small12.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Brian Reay" <see@website.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: IC-718
Date: Thu, 25 Sep 2008 18:11:07 EDT
Organization: virginmedia.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <WDSCk.97635$8G.2704@newsfe29.ams2>
References: <741d07fb-efcf-4cf8-a8bd-474689de6010@v16g2000prc.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1222380664 25053 166.84.1.1 (25 Sep 2008 22:11:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Sep 2008 22:11:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
Old-NNTP-Posting-Host: 82.9.19.59
Old-X-Complaints-To: http://netreport.virginmedia.com
Old-NNTP-Posting-Date: Thu, 25 Sep 2008 20:37:10 UTC
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjcDHsACgkQSO8RITXCfvtEuQP+KegHX1hM0fUY0r7ZlOtLSBSu
 VImZumgcG+YlIVXKWukWU+cYf21/y/4Ha62lVBm6TIOm4Ctf/tAxiEweKU1VTqaN
 BzSMB/3En3nxufo9+Wc1yWCw6BoyW6MYB4bHcrrGGxUr7WTKxyMeSFKhLLLp/BRO
 K4jfunOY9UiCI35kCwU=
```

=XSBP
Xref: g2news1.google.com rec.radio.amateur.moderated:498

<kadlam262@gmail.com> wrote in message
news:741d07fb-efcf-4cf8-a8bd-474689de6010@v16g2000prc.googlegroups.com...
> Can someone advise on problems with an Icom ic-718?
> Suddenly, I can no long xmit on full power. I can get it put out maybe
> 40W according to the built-in meter and according to my tuner. Also,
> when tuning the tuner in xmit mode, there is a hum that gets loud or
> soft depending on the tunning - coming from the xmitter. Is it
> possible that one of the two 2SC2904's in the PA unit has blown?
> Help / advice is appreciated.

Doug has made some valid suggestions but another is that RF is getting into your PSU and causing it to drop out of regulation. The IC718 does not like a low supply voltage- once it drops less than 13V the 718 tends to reduce power. (This could explain the "hum".)

There are a couple of other ideas: you aren't trying to measure the PO in AM are you? The 718 runs about 40W on AM. Also, you've not wound the power down and had it slip your mind? (Although never would explain the "hum".

--
73
Brian, G8OSN
www.g8osn.org.uk

From 3843556190888546196
X-Google-Thread: 3a471f,c5a451968d1aa139,start
X-Google-Thread: 10b9c8,c5a451968d1aa139,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1624 - September 26, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 26 Sep 2008 05:01:57 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 620
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20080926020021.015ba418@popd.ix.netcom.com>

```
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1222419717 27485 166.84.1.3 (26 Sep 2008 09:01:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Sep 2008 09:01:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068820066e49c65b444a529f9b5aa9d65b2d35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjcpQYACgkQSO8RITXCfvu+gwP/UuVBqEPxycOSO0ZopMYZJ0O/
 qbyysAmocFbOAZkFXANo1IRtDP9oI9J0dVUachL+cLwCvvl5Gz3IMpO8cpUfMBkp
 vs0Y7nXVfNRQpACq0gMhGPM47DHgSHVVNkZ0vTG37Q4KImbcrGkG5KWXFXBX1LFG
 Aej/MuMbO9uCyaCvzts=
 =X4YC
Xref: g2news2.google.com rec.radio.amateur.moderated:2192 rec.radio.info:760
```

Amateur Radio Newsline(tm) Report 1624 - September 26, 2008

Amateur Radio Newsline report number 1624 with a release date of Friday, September 26th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Sunspots continue to elude ham radio but is that about to change? Also, 40 meters should soon be clear of a lot of broadcasters, another ham will soon be headed into space, the trial of an accused murderer of a ham radio couple begins and two young hams will soon be headed on the Dxpedition of a lifetime. Find out who they are on Amateur Radio Newsline(tm) report number 1624 coming your way right now.

(Billboard Cart Here)

**

RADIO SCIENCE: MORE INFO ON SOLAR CYCLE DELAY

If you are still waiting for all the D-X that was promised last year, you are not alone. Jim Linton, VK3PC, of the WIA News reports:

--

The false start announced last year for the new Solar Cycle 24 has been followed up with speculation of things like �double dip' minima and even a new ice age for sunspots. But let's try to stay positive and not subscribe to thoughts of another minimum of 70 years, as occurred from 1645 to 1715, the only flat-lining in sunspot cycles since records.

Looking back at the onset of previous cycles that followed prolonged periods without sunspots, gives indication that Cycle 24 may have a much greater start-up intensity. Should it behave like Cycles 11 to 14 in the 19th century there will be more years rising and a shorter period in decline.

The latest prediction is that Cycle 24 will be begin in mid 2009. Stay tuned.

The prolonged solar minimum is also occurring at a time of reports in the northern hemisphere of continued sporadic-E enhancement on both the ten and six metre bands.

For the amateur Radio Newsline, I'm Jim Linton, VK3PC.

--

VK3PC adds that Greyline propagation on the High Frequencies is also is experiencing a lack of geomagnetic disturbance. That he says is a good thing. (WIA News)

**

RADIO SCIENCE: NEW SUNSPOT EMERGES

And one encouraging note. Space Weather reports that for the first time in months, a significant sunspot is emerging on the solar disk. Its described as a fast-growing active region with two dark cores, each larger than Earth. The magnetic polarity of the sunspot identifies it as a member of new Sunspot Cycle 24. This is viewed as an encouraging sign that the 11-year solar cycle is indeed progressing, albeit very, very slowly. (SpaceWeather)

**

RADIO LAW: BROADCASTERS SOON TO CLEAR PARTS OF 40 METERS

Ham radio should soon have less interference to contend with on 40 meters. This if all goes as its supposed to in about six months time when those powerful shortwave broadcast stations are supposed to move away from 7.1 to 7.2 MHz as that spectrum fully reverts to the Amateur Service.

By way of background, before 1938 there was an exclusive amateur allocation of 7.0 to 7.3 MHz. But due to world unrest that band parcel was taken away to accommodate propaganda broadcasting in the lead up to World War II.

It had been thought it would be returned to the Amateur Service afterward, but its use for broadcasting continued due to the Cold War. In fact broadcasting increased the size of its primary allocation. While in some parts of the world radio amateurs managed to retain 7.0to 7.3 MHz only the bottom third was amateur exclusive and the remainder shared with shortwave broadcasters.

So, the International Amateur Radio Union mounted a campaign for the 40m band to be return globally to the Amateur Service. Its case stated that such as change would ensure effective communications support particularly in the event of natural disasters.

The I-A-R-U pursued the issue at the World Radiocommunications Conference in 2003. There its work gained 7.1 to 7.2 MHz worldwide for the Amateur Service. It also got an extra 100 kilohertz added on the exclusive allocation, while sharing between 7.2 and 7.3 MHz continues. (WIA News)

**

HAM RADIO IN SPACE: W5KWQ HEADING TO SPACE IN OCTOBER

Richard Garriott, W5KWQ, the son of former astronaut Owen Garriott, W5LFL, will be the next space tourist visiting the International Space Station. And like his dad, he too plans to talk to those on the ground using ham radio.

A legendary video game programmer and designer, Richard Garriott will be traveling to orbit this October. While on the International Space Station, W5KWQ plans to speak with hundreds of students while thousands more listen in during a series of ten-minute ham radio contacts. Among the localities planned for contact with Garriott are the eight Challenger Learning Centers iacross the United States. the Austin Liberal Arts and Sciences Academy in Austin, Texas, the Pinehurst School in Ashland, Oregon, the Budbrooke School in the U.K., and the National Space Challenge in Kuala Lumpur, Malaysia.

Barring any unforseen launch delays Garriott's on-orbit stay is planned for October 12th to the 22nd. W5KWQ also plans to have random chats with scouts world-wide as part of the amateur radio "Jamboree on the Air" which is slated for October 18th and 19th.

If all goes as planned, W5KWQ will be the sixth private citizen to be flown by the Russian space agency to the I-S-S. More information about his flight and the part that ham radio will play in it is on-line at www.ariss.org and www.richardinspace.com. (ARISS)

**

HAM RADIO IN SPACE: ARISS NEEDS WEB ASSISTANTS FOR GARRIOTT FLIGHT

I'm Bill Pasternak, WA6ITF, with more news on the upcoming flight of Richard Garriot

Early on in his flight, W5KWQ expects to setup a Kenwood VC-H1 portable video transceiver and transmit a new Earth image every 3 minutes. He hopes to have this system on a great deal of his flight and ARISS is encouraging the ham community to bring SSTV equipment into schools and download these images for students in real-time.

But that's not all. ARISS also plans to display images from hams around the
world on a special on a web and blog site. A beta site has been developed and will be rolled out to the ham community in the near future.

To successfully implement the on-line SSTV picture site and support it around the clock during Garriott's flight, ARISS will need some savvy individuals that can sort through the many SSTV photos and keep the SSTV site up to date in near real time. ARISS says that it is looking for global support from a few individuals in each international region to make this happen. That way it will not be asking any one person to volunteer on an around the clock basis.

Obviously, some computer skills will be required. If you are interested in helping on this, please contact ARISS International Chairman Frank Bauer, KA3HDO. His E-Mail is ka3hdo at comcast dot net and mention that you heard the request on Amateur Radio Newsline(tm)

Again that e-mail address is is ka3hdo at comcast dot net to volunteer for support of the SSTV website being established for the flight by ARISS. (ARISS)

**

RESTRUCTURING: VK HAMS TO GET LF ALLOCATION

Australia is set to join the 30-odd countries whose radio amateurs have been already given the new low frequency amateur band of 135.7 to 137.8 kHz.

The Australian Communications and Media Authority has released its draft Australia Radio Frequency Spectrum Plan that is to come into force on the 1st of January 2009. It includes 135.7 to 137.8 kHz for the Amateur Service on a secondary basis. This means that VK radio amateurs cannot cause harmful interference to radio-navigation service stations that continue to operate in a number of countries.

The permitted maximum radiated power is one watt effective isotropic radiated power. The New Year should see the Australian Advanced License, gain this band as a new operating privilege. (WIA News)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the New Zealand Association of Radio Transmitters ZL6A Monthly Broadcast.

(5 sec pause here)

**

RADIO LAW: TRIAL OF ACCUSED KILLER OF HAM RADIO COUPLE BEGINS

The trial of the man accused of plotting the murders at sea of a pair of ham radio operators has begun with jury selection on Monday, September 22nd. Amateur Radio Newsline' Bruce Tennant, K6PZW, has been following the case and has the latest:

--

The trial of Skylar Deleon, accused of masterminding the 2004 murder of an Arizona ham radio couple is now underway. The former child actor along with four other defendants, are charged with the 2004 special circumstances murder of Thomas and Jackie Hawks, KD7VWJ and KD7VWK on their boat off-shore at Newport Beach, California.

Deleon's trial is being held at the Orange County California Courthouse. Prosecutors are asking the death penalty against Deleon and co-defendant John Fitzgerald Kennedy. Deleon and Kennedy are being tried separately.

Prosecutors claim that Deleon approached the couple with an offer to buy their 55-foot yacht called Well Deserved. The state alleges that Deleon and accomplices then killed the couple on November 15, 2004, when they took him and two other men out for a test run. Prosecutors say that that the couple was handcuffed, tied to an anchor and dumped alive into the ocean after being forced to sign paperwork transferring the boat's title to Deleon. Their bodies have never been found.

News reports say that jury selection could see up to 1,000 local residents questioned to determine their suitability to serve on a death penalty case. The trial itself is expected to last as long as 14 weeks

Already convicted and sentenced to a pair of life sentences without the possibility of parole is Deleon's former wife Jennifer. After only four hours of jury deliberation she was found guilty on two counts of first degree murder on November 17, 2006. During her trial prosecutors showed evidence that she and Skylar Deleon cleaned the boat with bleach wipes and destroyed evidence and personal items belonging to the Hawks.

For the Amateur Radio Newsline I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Bruce will have more on the Deleon trial in future Amateur Radio Newsline reports. (Orange County Register and other published reports)

**

ENFORCEMENT: ANOTHER ALLEGED UNLICENSED STATION OPERATOR INCARCERATED IN FLORIDA

Another alleged unlicensed radio station operator is in jail in Florida. According to Inside Radio magazine for September 10th, authorities in the city of Wilton Manors arrested 23-year-old Constantinos Rigalos for apparently operating an illegal FM radio station. According to the magazine article, Rigalos bail was set at $2,000. Unlicensed broadcasting is a third-degree felony in Florida. (CGC)

**

RESCUE: HIKING HAM RECUED BY QRP RADIO AND MORSE CODE

Knowing Morse code helped an injured ham summon help. This, after being hurt in an accident high in the Cascade mountains of Washington State.

Over the weekend of September 20th Glenn Russell Ruby Jr, W7AU, of Corvallis, Oregon, was hiking in the Cascades when he slipped and suffered a broken his leg. He made it back to his camp site where he used his Elecraft K-1 portable QRP station to send out a call for help on 40 meter C-W. He was able to contact Bob Williams, N7ODM, of Bozeman, Montana. Ruby asked Williams to notify the Snohomish County Search and Rescue in Washington State.

Williams did. He then tried to keep in contact with Ruby. Signals faded out at about 8 p.m. local time but contact was resumed the next morning around 9 a.m. on 7.051 MHz. After that the two hams kept in communications until Ruby was evacuated on horseback from the site by Search and Rescue on Monday, September 22nd. Bad weather in the area had prevented a helicopter rescue.

You can read a more in-depth account of the rescue of W7AU on the ARRL website newspages. Thats in cyberspace at www dot arrl dot org. (ARRL)

**

PUBLIC SERVICE: D-STAR TRAVELS ROUTE 66

D-STAR became one of the modes used during the recent "Route 66 On The Air" commemorative operation that ran from September 13th to the 21st. According to the event website, 7 of the 17 special event stations were D-Star digital voice operations. The D-Star stations were W6F in Kingman, Arizona; W6H in Albuquerque, New Mexico; W6K on Oklahoma City; Missouri stations W6N in Joplin, W6O in Lebanon and W6P in St. Louis. At the Eastern end of the road in Chicago, W6Q was also a D-Starr operation.

For those not aware, the purpose of "Route 66 On The Air" is to give hams a fun way to "Relive the Ride" and their own memories of Route 66. This year the Citrus Belt Amateur Radio Club out of San Bernardino, California was the sponsoring club. Over a dozen other ham radio organizations located along the famous highway took part as official participant stations. More is on line at www.w6jbt.org (Icom)

**

PUBLIC SERVICE: HAM RADIO AND THE PONY EXPRESS

Ham radio was scheduled to be the communications arm of the 2008 Pony Express trail ride. This, as a part of the September 20th Wild West Extravaganza in Nye County, Nevada..

According to Nevada's Pahrunp Valley Times, the Southern Nye County Amateur Emergency Services was slated to coordinate water stops for the horses and provided a shadow communications network to watch over riders in case they experienced problems. Hams would also function as an adjunct to the Sheriff's Auxiliary for traffic control. Two operators were to be on hand at the end of the trail to provide status reports on the riders carrying the mail.

The ARES members taking party members rode the route in the emergency assistance trailer, the water truck and with the sheriff's auxiliary. The news article said that ham radio was again chosen as to support the event because it has proven to be the only type of communications that spans the distances covered by the trail ride. (Parhump Valley Times)

**

RADIO LAW: NOI ASKS IF ALL SATELLITE RADIOS ALSO RECEIVE HD RADIO AND VICE VERSA

The FCC has released a Notice of Inquiry on issues dealing with receivers for digitally based entertainment radio systems. Media Bureau Docket 08-172 asks if devices capable of receiving Satellite Digital Audio Radio Service should also be forced to include reception capabilities for terrestrial digital audio broadcast , H-D Radio or any other technologies capable of providing audio entertainment services. The same notice also asks if devices capable of receiving terrestrial H-D Radio be forced to include the ability to receive Satellite Digital Audio Radio Service or any other technologies capable of providing audio entertainment services.

The upshot of such a law would be to have one type of consumer receiver marketed that would be capable of receiving every form of digital radio entertainment service no matter where the signals came from. It does not mean that the now fee based services would be free, only that one receiver would be capable of receiving all of them.

The downside of coarse is that such a receiver would likely be far more expensive to produce than those currently designed for a particular digital radio service. This in turn leads to the question of consumers being foirced to pay for a device that includes the ability to receive services that they might not ever want.

The commentary cutoff deadline on M B 08-172 is November 10th with reply comments due no later than December 9th. The link to the actual Notice of Inquiry is http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-2092A1.doc (CGC, FCC)

**

RADIO CONFERENCES: NAB SEEKS PAPERS FOR APRIL 2009 GATHERING

One of the worlds leading communications groups is looking for presentations for an upcoming conference. Amateur Radio Newsline's Jeff Clark, K8JAC, says whom it is and what it wants:

--

The National Association of Broadcasters is asking for technical papers for its next Broadcast Engineering Conference. Radio topics suitable for technical papers include data broadcasting, AM directional antenna systems, automation systems, surround sound, audio coding and H-D Radio implementation, to name a few.

If selected for publication in the Broadcast Engineering Conference Proceedings, the papers would be presented at NAB2009. That show runs April 18th to the 23rd.

For more information please Contact John Marino, vice president, NAB Science & Technology, at jmarino@nab.org. The deadline for submitting a proposal is Oct. 17. If selected, the actual paper would be due Jan. 16, 2009.

I'm Jeff Clark, K8JAC.

--

To submit a technical paper proposal, complete the electronic form found at www.nabshow.com/2009/forms/beccallforpapers.asp) (RW)

**

NAMES IN THE NEWS: W1KRB LEAVES ARRL HQ

Turning to some namrs in the news. First, word that the lady from ARRL headquarters with the never ending smile has departed from League service. This, with word that ARRL Membership Manager Katie Breen, W1KRB, has resigned her post at and is relocating away from her native Connecticut.

Breen, who is moving to the mid-West has been one of the most popular ARRL representatives to grace hamfests and around the country. She has also been known for her videos that have been posted online that promote the

ARRL to members and non-members alike. W1KRB also headed up the ARRL team at the 2008 Dayton Hamvention this past May. (ARRL)

**

NAMES IN THE NEWS: GRIFFIN THE FUTURE OF THE SHUTTLE

And NASA administrator Michael Griffin has re-affirmed his backing for a White House directive that calls for the 2010 retirement of the shuttle. This, after a Florida newspaper published an internal e-mail in which he expresses dismay over the nation's looming inability to launch its own astronauts.

In the e-mail, obtained by the Orlando Sentinel and published on Sunday, September 7th, Griffin criticized the White House science policy and budget offices for actions that threaten to leave NASA unable to staff the international space station after the shuttle's retirement.

The initial launchings of NASA's new Orion capsule and Ares I rocket, the shuttle's successor, on missions to the space station are not planned until early 2015. The space agency, with White House support, is counting on the purchase of Russian Soyuz rockets to transport NASA astronauts to the space station between 2010 and 2015. The purchases require the approval of Congress, where support waned after Russia's military invaded neighboring Georgia. If approval fails to get a congressional go ahead participation by the United States in the International Space Station could come top a halt.

The bottom line: No matter what the outcome, the decision on the future of the space shuttle is bound to impact on the overall manned ham radio space program and on-orbit amateur radio operations from the ISS. (Published reports)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: GEORGE PUTNAM DIES AT AGE 94

He wasn't a radio amateur but for decades his on-the-air persona defined what the public perceived as a professional broadcast newsman. And now George Putnam, who anchored radio for three quarters of a century and top rated television news shows in Los Angeles for over 25 years, has died at age 94. Amateur Radio Newsline's Jim Davis, W2JKD, takes a look at the man and his record setting tour behind the mic and in front of the camera:

--

George Putnam began his 74 year long broadcast career in 1934 at WDGY radio in Minneapolis. In 1951 he moved to Los Angeles. Soon afterward he left radio for television and began hosting highly rated newscasts at stations KTTV, KTLA, KCOP and KHJ. And over the years he worked as a newsman, reporter, and commentator for most of the first generation United States broadcast organizations including NBC, ABC, Mutual, Dumont, and Metromedia.

For his contribution to the television industry, he received a star on the Hollywood Walk of Fame. George Putnam was also recently honored by the Los Angeles City Council and the county Board of Supervisors for his lifetime of service to the city.

After retiring from television in 1975, George Putnam returned to radio and created his famous syndicated "Talk Back" program. He did his last regular radio program this past May 8th. In a June 12th e-mail to his Newsmax.com readers, Putnam let it be known that he was in the hospital undergoing medical treatment on his liver and kidneys. Even so, he was able to take part in a special on-air celebration of his 94th birthday in mid-July.

According to CRN Digital Talk Radio, actor Ted Knight patterned his character of news anchor Ted Baxter on "The Mary Tyler Moore Show" after George Putnam. And for many years, George Putnam rode in the January 1st Tournament of Roses Parade from 1951 until 2000.

--

George Putnam died early Friday, September 12th at his 20-acre working ranch in Chino, California. Over the years he was friends with some members of the Amateur Radio Newsline staff. He will be missed. (From various published reports)

**

HAM RADIO IN SPACE: BLUSAT COULD LAUNCH WITHIN THE NEXT 18 MONTHS

Australia's University of New South Wales BLUEsat amateur radio satellite project could be ready for launch in as early as 18 months.

Weighing around 12 kilograms the solar-powered low earth orbit satellite will carry a flight computer with transmissions to include a beacon and amateur packet radio using the AX25 protocol in a J-mode configuration.

BLUEsat is believed the only university satellite project with an entire volunteer team. There are no full-time members or direct academic supervision. However the project has involved about 100 students since it began back in 1997. (WIA)

**

WORLDBEAT - INDONESIA: AMSAT INDONESIA ANNOUNCED

Indonesia now has its own amateur radio satellite organization. Hakim Satar YBZ0AN, contacted AMSAT-NA President Rick Hambly, W2GPS, with the announcement that AMSAT-Indonesia has formed. More about the new Indonesian AMSAT organization at www.amsat-id.net. (AMSAT)

**

WORLDBEAT - IRELAND: BEQUEST LEADS TO NEW HAM RADIO BOOK

The Irish Radio Transmitters Society has received a grant from the estate of the late Frank Lewis W3JGM. The organization says that it will use the funds to produce an introductory book on amateur radio, written in a popular non-academic format suitable for an Irish readership.

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The Irish Radio Transmitters Society says that W3JGM was a great friend to many hams in Ireland. As such the society believes that such a would be a fitting tribute to Lewis who loved amateur radio and Ireland.

The Irish Radio Transmitters Society adds that it is in the process of selecting a suitable author to write the test. It hopes that it will wind up in schools and libraries all across Ireland.   (IRTS News)

**

WORLDBEAT - BELGIUM: A HAMFEST IN BRULLELS

And while rather short notice, if you happen to be listening in Europe the Belgian Amateur Radio and Computer Rally was slated to take place on Sunday, September 28th. The venue was to be the Hall La Louviere Expo which is about 50 kilometers south of Brussels. Details are on the world-woide-web at www.on6ll.be. (Southgate)

**

ON THE AIR: CELECRATING THE NAVAL BATTLE OF PREYEZE

Members of the Turkish Special Wireless Activity Team are active as TC 470 PDZ through September 30th   This, to celebrate the 470th anniversary the naval victory during the Battle of Preveze.

The naval Battle of Preveza took place on September 28th in the year 1538 near Preveza off the shore of northwestern Greece. It was a balttle that pitted an Ottoman Empire fleet against that of a Christian alliance. At the end of the day, the Ottoman had sunk 10 ships, burned 3 others, captured 36, and had taken about 3000 prisoners.

Now, some 470 year later, the historic event is being commemorated by hams in Turkey. If you are able to make contact with TC 470 PDZ, please QSL via TA1HZ.   (Southgate)

**

DX

In D-X, 3B8FQ has announced that he is planning to activate St. Brandon Island as 3B7FQ in October. The dates of the operation have not been determined. More information as it is available.

RW4WM, will be active as 3V8SS from Sousse, Tunisia from September 29th ato October 8th. Activity will be on CW and SSB, with some RTTY. QSL via RW4WM, direct or by the bureau.

DJ9XB will be active from Crete as J49XB between now and October 4th. He will probably operate in the CQ World Wide RTTY Contest on September 27th and 28th. QSL via his home callsign.

LA9SN, will once again be active as JX9SN from Jan Mayen for only a few hours on October 8th. Listen out for him on CW on 30 and 20 meters. QSL direct to LA9SN.

Lastly, A35RK has told the Ohio Penn D-X Newsletter that he will be active from American Samoa as KH8 slash KK6H, from AH8LG home Q-T-H. Operation will be from December 5th to the 9th on CW and SSB. QSL via W7TSQ or electronically via Logbook to the World.

(Above from various DX news sources)

**

THAT FINAL ITEM: TWO YOUNG DXERS HEADED TO WILLIS ISLAND

And finally this week, a a follow up to our story a few weeks ago about the upcoming Willis Island DXpedition looking for a pair of young DX'ers to join the party. Now comes word that two young hams have been selected.

The lucky young hams who are about to embard on the ham radio trip of a lifetime are Josh Fischer, W4WJF from North Carolina. He will join the group for the first part of its operation.

Fischer will later be replaced by Rhy Louw, ZS6DXB, from the Republic of South Africa. Louw will also be on hand to close out the Willis Island operation.

The Willis Island DXpedition is one of the most anticipated in years. If all goes as expected, the operation is slated to be on the air from October 9th to the 27th. (Willis Island Team Announcement)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ

Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -974818206586873080
X-Google-Thread: 3a471f,8081c01c561ad7a1,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer02.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: How to PSK?  What do all those funny letters mean?
Date: Fri, 26 Sep 2008 11:49:02 EDT
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222444129 13652 166.84.1.2 (26 Sep 2008 15:48:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Sep 2008 15:48:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 26 Sep 2008 15:43:09 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 25g2000hsx.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 secproxy04.rockwellcollins.com:8080 (IWSS)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjdBG8ACgkQSO8RITXCfvsegAP+JIhbPT+zJhT/gGOeO3R+vlMF
 en3BmOgBftVGZHpUz4gjUmnMa4qDNfevnNIF+RJ0ibdJc8f+Z/anB68xZpRHezYj
 WhJAS9YTpjWdqp5GV6Di7E0G75/f1JlAa6s3+BTH9S7LbPYIyyB31XK8GB/c4E6P
 zLJW+UKl0mOc85ciF7o=
 =qx9k
Xref: g2news2.google.com rec.radio.amateur.moderated:2193

I need a bit of help...

I'm pretty new to this PSK thing. I got to admit that I think it is a very interesting way to have a QSO and that I've enjoyed the handful of contacts that I've managed to have so far. I've learned a lot about PSK and radio in general as I fumbled around trying to get set up and on the air.

Which leads me to where I need help. I've run into a number of "first timers" on the air and we all share the same set of questions about the digital modes, the software, the hardware setup and the syntax of a QSO. I'm fairly proficient at using Google, but I can tell you that there are a lot of details that are hard to find when you are setting all this up for the first time.

Is there a good resource that explains the following:
1. The hardware required to link your radio to the computer sound card
2. The software choices you have
3. How to setup the radio to get a clean signal out, and how to know it's right.
4. How to make a QSO (What do all the letters mean???)
    a) How to answer somebody or call CQ
    b) How to end a transmission so they know you are done
    c) What does 599 mean and how do I formulate the RST reports
    d) How to end the QSO

I'm already though #3 and I've learned a lot of the QSO syntax by just doing it and watching other QSO's, but surely somebody has already compiled all this information someplace. Where might that be?

I'm also looking for information about how to harness my PSK software to drive my logging software so I don't have to keep manually entering all the log data. What software is out there that does this, and where can I find it?

-= Bob =-

```
From -7076298358280753207
X-Google-Thread: 3a471f,5f9618061ccea56d,start
X-Google-Thread: 10b9c8,5f9618061ccea56d,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 38 (Friday, September 26, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 26 Sep 2008 13:07:18 EDT
Organization: American Radio Relay League
Lines: 613
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080926165611.7403430BE0@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1222448837 28978 166.84.1.1 (26 Sep 2008 17:07:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Sep 2008 17:07:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjdFsYACgkQSO8RITXCfvs2cAP/eRxJlU4ikYFeV+4xCRZmcm6w
 Rr78rTgUjGcThqzqylPHaJylqNohvZa8PKBJkOEY+Jcc4HmW0sQinftfDwn0mjlu
 g++C/Cd7X8LMlabDM/k7yOV5lC1AYHgIARfSjXDoyE/CYlwpMxMWYAFY2BSAjbYG
 Chv4TdFF/KrE8NhgqZw=
 =U8dj
Xref: g2news2.google.com rec.radio.amateur.moderated:2194 rec.radio.info:762
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The ARRL Letter
Vol. 27, No. 38
September 26, 2008

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IN THIS EDITION:

* + Montana Ham Assists in Rescue of Fellow Amateur 600 Miles Away
* + Simulated Emergency Tests Scheduled for October 4-5
* + Richard Garriott, W5KWQ, Follows Dad Owen, W5LFL, into Space
* + FCC Assigns Contested Vanity Call to Wisconsin Amateur Radio Club
*   ARRL to Participate in Combined Federal Campaign
* + Walt Ireland, WB7CSL, Retires from ARRL
* + IARU Award Certificates Get New Look
* Solar Update
* IN BRIEF:
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      ARRL Continuing Education Course Registration
    + New Section Managers Get Ready to Converge on Newington
    + DX Engineering Acquires Comtek Systems
      North American Missions Board Stands Down after Gustav, Ike

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> MONTANA HAM ASSISTS IN RESCUE OF FELLOW AMATEUR 600 MILES AWAY

On Sunday, September 21, Bob Williams, N7ODM, of Bozeman, Montana, was just tuning around on 40 meters, giving his rig a test just before a scheduled QSO with his brother Rich, K7URU, in Spokane, when he heard a faint CW signal around 1 PM (MDT): Glenn Russell Ruby Jr, W7AU, of Corvallis, Oregon had broken his leg and was using a portable radio and Morse code to send out a call for help. Williams said he was able to understand the injured man's code even when his signal became very weak.

"He called me. He must have heard me testing out the radio. When I finished, I signed off with my call, and then I heard, 'N7ODM, this is W7AU/7,' so I answered," Williams told the ARRL. "I told him to go ahead, I had solid copy. He told me that he was a hiker that had fallen and broken his leg. He identified himself as Russ, provided information as to his GPS coordinates, the shelter, food and water on hand, as well as his detailed physical condition. He told me exactly who I needed to contact for assistance."

According to Williams, Ruby had slipped on a wet rock and broken his leg while out hiking in the Buck Creek Pass area of the high Cascades in Western Washington, 600 miles away from Williams. "Russ really had his act together," Williams said. "Before he even called for help, he set up his tent. It was raining when he fell, so he climbed into his tent and got into some warm clothes and had a snack of sunflower seeds and dried apricots. After that, he strung up a wire antenna, fired up his Elecraft K1 and called me." Williams said that Ruby told him he had a "couple of weeks worth of battery power" for the radio.

Ruby asked Williams to notify the Snohomish County Search and Rescue in Washington State. "I didn't have their number, so I called my local 911 dispatcher. All they had was the info for King County in Washington, so I called them and they gave me the number for Snohomish. When I got a hold of Snohomish County Search and Rescue, they asked me to obtain additional info from Russ, such as the color of his tent and if he was in a clear or wooded area, and remain in contact with him as long as possible," Williams said.

"Russ and I were able to maintain contact until about 8 PM on Sunday, during which time I was able to pass additional traffic between Russ and Search and Rescue, but then his signal got so weak where I couldn't copy it anymore. Before he faded, we had agreed to try and make contact in the morning. I tried, starting around 6:30, but he never heard me. I finally heard him calling me around 9 on 7.051 MHz. We kept in contact until he was evacuated from the site by Search and Rescue at about 10:35 AM," Williams told the ARRL.

On Sunday, rescue crews reached Ruby, who had set up camp on Buck Creek Pass, at about 6000 feet just west of the Chelan County line. He was taken to safety Monday on horseback. Williams said that bad weather Sunday prevented a helicopter rescue: "It was snowing all night; Russ told me that when he woke up Monday morning, his tent was all covered in snow."

"I just happened to be at the same frequency," Williams said. "It's just a stroke of luck that turned out great. It was quite an experience. I'm just glad that he was a ham radio operator and that I was able to talk to him. It made the difference for him. What I did was not anything special. I'd like to think that any ham in Montana would've done the same thing."

==> SIMULATED EMERGENCY TESTS SCHEDULED FOR OCTOBER 4-5

When emergency or natural disaster strikes, Amateur Radio is often called into the limelight of public service to establish a line of communication to and from the stricken areas. Amateur Radio networks, once established, sustain communication during the emergency efforts by helping the disaster relief workers and public with point-to-point communications or health and welfare messages. During weather related threats or during the actual occurrence of severe weather, Amateur Radio networks are commonly on standby to gather information and report this data to the National Weather Service or other pertinent authorities.

You've read about and/or have heard about these important stages of Amateur Radio public service in QST or on the Web or elsewhere. Make this the year that you take a role to learn more and become ready to serve in public service and emergency communications.

The ARRL sponsors a nationwide trial for Amateur Radio operators for a role in the Amateur Radio Emergency Service, the Radio Amateur Civil Emergency Service, the National Traffic System, the National Weather Service's SKYWARN, the Salvation Army Team Emergency Radio Network (SATERN) or other groups as well. It's the ARRL's annual Simulated Emergency Test (SET), and you're invited to join on October 4-5, 2008, or whenever it is held in your area.

To participate in this year's emergency test, contact your local ARRL Emergency Coordinator or Net Manager to find out the details. Although October 4-5 is the focal point weekend, ARRL Sections, ARES teams and nets may conduct their exercises anytime during September through December. If you don't know who to call, please touch base with your ARRL Section Manager for assistance (see page 16 in any QST for contact information or consult the ARRL Web page <http://www.arrl.org/sections>). Whether you're a new licensee or an experienced radio amateur, the SET is a golden opportunity to learn or practice useful skills in traffic handling, net operation and emergency communications protocols and management.

ARRL Section Leaders and local or District Emergency Coordinators are encouraged to work closely with served agencies in planning these exercises. This not only helps to heighten awareness of Amateur Radio in the community, but also helps ensure that effective communication networks will be in place if an actual emergency occurs. ARRL maintains National Memoranda of Understanding with several organizations and entities, and the SET is a prime chance to put these agreements into action. More details may be found here <http://www.arrl.org/FandES/field/mou/>.

You are encouraged to consider this year's ARRL Simulated Emergency Test and all preparations, as well as post-exercise evaluations, as a demonstration of your readiness and Amateur Radio's readiness. Be an active participant in SET, and join others nationwide. Additional background on the annual SET is presented in the article, 2007 Simulated Emergency Test Results. See July 2008 QST, pages 62-65. Also, guidelines and specific SET reporting forms for the ARRL Section and Field Leaders will be posted on the ARRLWeb site <http://www.arrl.org/FandES/field/forms>.

==> RICHARD GARRIOTT, W5KWQ, FOLLOWS DAD OWEN, W5LFL, INTO SPACE

Richard Garriott, W5KWQ, a well-known programmer and designer in the video game world, will soon be a household name to those who follow space flights. He's the next private citizen to be flown to the International Space Station (ISS) by the Russian Federal Space Agency (RKA), and is taking ham radio into space just as his dad Owen Garriott, W5LFL -- the first ham to make QSOs from space -- did in 1983.

Richard's fiery ride to space will be on a Russian Soyuz TMA-13, due to be launched on Sunday, October 12; the Soyuz is set to dock with the ISS two days later. According to ARRL Amateur Radio on the International

Space Station (ARISS) <http://www.rac.ca/ariss/oindex.htm> Program Manager and ARISS International Secretary-Treasurer Rosalie White, K1STO, Richard is the sixth private citizen to be accepted by the Russian Space Agency for a short-term mission on the ISS. HIs term as an official crew member of the Soyuz TMA-13/17S crew is scheduled to end with the undocking of the Soyuz on October 22 for its journey back to Earth.

Twenty-five years after his father made that first QSO from space, Richard is bent on honoring him by operating ham radio in space. Frank Bauer, KA3HDO, ARISS International Chairman, said, "The ARISS Team is very happy to be able to make Richard's time in space extra special, since his flight coincides almost exactly 25 years from when his father made history."

The first thing Richard did after passing his Technician exam was to start talking to ARISS in earnest. "ARISS coordinates and sponsors everything to do with ham radio in space, and NASA Mission Control will be handling all of the ham radio schedules," White said. In mid-August, ARISS Team Member Kenneth Ransom, N5VHO, set up a training session at NASA Johnson Space Center for Richard. Following that, Richard completed his Russian radio training. ARISS Team Member Sergej Samburov, RV3DR, trained Richard on SSTV, packet, the use of the ARISS equipment, and the onboard computers in Star City, Russia at the Gagarin Cosmonaut Training Centre. The next month, Samburov had Richard learn how to handle radio ops, especially pile-ups.

School QSOs are nothing new for ARISS, so what exciting new thing is Richard planning while he spends his time in space? White said he plans on transmitting a show of downlink video images. "Beforehand, SSTV testing will be conducted between him and the ARISS Team, uplinking high resolution images," she said. "The SSTV downlinks will take place during his official Earth observations duties, allowing students and hams to compare images to ones previously downloaded. He may have the SSTV equipment running at random times for the pleasure of ham radio operators. He will use his call sign -- W5KWQ -- on the downlinked video pictures while operating the RS0ISS and NA1SS equipment, with permission from station trustees Frank Bauer, KA3HDO, and Sergej Samburov, RV3DR.

According to ARISS International Chairman Frank Bauer, KA3HDO, Richard plans to take a Kenwood VC-H1 SSTV communicator with him on board the Soyuz for his flight and leave it on the ISS for future ARISS use. "The VC-H1 has completed all hardware certification on the US and Russian sides," Bauer said. "The final test, an EMI radiated emissions test, was performed last week and the test data was delivered to Sergey Samburov, RV3DR, in Russia this week. The VC-H1 provides a very simple interface for ISS crew members and does not require the use of a computer. Computer usage has been a real challenge for ARISS, so the VC-H1 represents a lesson learned to improve ARISS operations."

Richard is the sixth private citizen to be flown by the Russian space agency to the ISS; all other private citizens who have ventured to the ISS before him have also made ARISS QSOs. NASA, the Russian Space

Agency, RSC Energia, Space Adventures Ltd and ARISS have developed various agreements to allow space citizens to entice students to science and engineering through ARISS QSOs. For more information about Richard, his space activities and what he hopes to accomplish in space, visit his Web site <http://www.richardinspace.com/>.

==> FCC ASSIGNS CONTESTED VANITY CALL TO WISCONSIN AMATEUR RADIO CLUB

In an "Order on Reconsideration and Order Proposing Modification" released on Wednesday, September 24, the FCC decided that Falls Amateur Radio Club (FARC) was the rightful recipient of call sign W9CQ. FARC and the QRQ CW and Contest Group (QRQ) had both claimed they were entitled to use the call <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-2138A1.pdf>.

In 2007, the Commission was notified that Paul Kent, to whose amateur station call sign W9CQ was then assigned, had died on January 1, 2006. Therefore, the call sign was due to become available for reassignment through the vanity call sign system on January 2, 2008. On April 3, 2007, Robert C. Moldenhauer filed an application requesting W9CQ as a vanity call sign, stating that he was eligible for the call sign prior to the expiration of the two-year waiting period because he was an in-law of Paul Kent; the application was granted on April 21, 2007. On August 3, 2007, Moldenhauer filed another application requesting modification of his amateur station call sign to, among other call signs, W9IS. This application was granted on August 21, 2007, resulting in his license for call sign W9CQ to be surrendered and canceled. On November 1, 2007, after inquiry by the Commission's Enforcement Bureau, Moldenhauer reported that he had surrendered call sign W9CQ after realizing that he was related to a different Paul Kent and therefore was not eligible for the call sign prior to the end of the two-year waiting period.

On January 2, 2008, FARC filed an application requesting to modify its Amateur Radio station license to W9CQ. The Commission dismissed the application on the grounds that the call sign was not available, because it was less than two years since it had been surrendered by Moldenhauer. On January 23, 2008, FARC filed a petition for reconsideration of the dismissal, arguing that the call sign should have been made available to the vanity call sign system on January 2, 2008 because Moldenhauer was not eligible for the call sign prior to the expiration of the two-year waiting period. Additionally, FARC requested that call sign W9CQ be assigned to its station license since it was the only applicant that requested call sign W9CQ on that date.

On May 23, 2008, QRQ submitted an application to modify its amateur radio station license to show the call sign W9CQ. The application submitted to the FCC stated that QRQ was acting with the written consent of a nephew of Paul Kent. This application was granted on June 10, 2008.

The Commission, in their decision, stated that they agreed with FARC that call sign W9CQ should have been made available to the vanity call sign system on January 2, 2008, as Moldenhauer was not eligible for the intervening grant of the call sign: "As specifically provided in public notices setting forth the procedures of the vanity call sign system, 'Where a vanity call sign for which the most recent recipient was ineligible is surrendered, canceled, revoked or voided, the two year requirement does not apply.'" The FCC also found that since FARC was the only applicant for that call sign on January 2, 2008, the call sign should have been assigned to FARC's amateur station.

The FCC did not see how, at this time, they could set aside QRQ's application for W9CQ, saying that grant is a "final action," but went on to say that "Section 316(a)(1) of the Communications Act of 1934, as amended, provides the appropriate vehicle to correct this error." This section permits the Commission to modify a station license "if the action will promote the public interest, convenience, and necessity."

The FCC proposed to modify QRQ's Amateur Radio station license "to show the call sign KC9MWH, which was the call sign assigned to QRQ's amateur station prior to the grant of its application. The proposed modification would serve the public interest by ensuring that the procedures of the vanity call sign system are followed." The FCC stated that upon the modification of QRQ's license, they would then be able to assign call sign W9CQ to FARC "pursuant to its application."

The FCC ordered that the petition filed by FARC is granted "to the extent indicated" in the Order and their application is returned to pending status. It was further ordered that "it is proposed that the license of QRQ be modified" by returning the previous call sign of KC9MWH.

In its decision, the Commission said that in accordance with Section 97.27(b) of the Commission's Rules, they will not issue a modification order until QRQ has received notice of the proposed action "and has had an opportunity to file a protest. To protest the modification, QRQ must, within thirty days of the release date of this 'Order on Reconsideration and Order Proposing Modification,' submit a written statement with sufficient evidence to show that the modification would not be in the public interest. The protest must be filed with the Office of the Secretary, Federal Communications Commission." The FCC further stated that if no protest is filed, "QRQ will have waived its right to protest the modification and will be deemed to have consented to the modification."

==> ARRL TO PARTICIPATE IN THE COMBINED FEDERAL CAMPAIGN

For the seventh year running, the US Office of Personnel Management has designated the ARRL to participate in the 2008 Combined Federal Campaign (CFC) <http://www.opm.gov/cfc/>. In the past, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated more than $120,000 for ARRL programs; in 2008 alone, ARRL has received $37,475 in pledges from CFC participants and direct contributions of $21,316.

The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs. Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Payroll deduction through the CFC is an easy way for participants to support ARRL over and above their annual membership. Such contributions support programs that are not funded by member dues, enriching ARRL's ability to serve its members and all of Amateur Radio.

Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund or the ARRL Education & Technology Program. Donors may also make unrestricted contributions to the League.

One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office <k1mmh@arrl.org> would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and the contribution or pledge can be properly acknowledged. The 2008 CFC ends December 15.

==> WALT IRELAND, WB7CSL, RETIRES FROM ARRL

Technical Relations Specialist Walt Ireland, WB7CSL, part of the ARRL's Technical Relations Office (TRO) in Washington, DC, retired from the League this past summer. Ireland came to ARRL in April 1997 from the Voice of America (VOA) where he was responsible for building HF radio broadcasting stations. While at the TRO, he participated in the preparation cycles for three World Radiocommunication Conferences (WRC) - 2000, 2003 and 2007 -- and served as vice chair of the FCC Informal Working Groups that dealt with US proposals for HF broadcasting and amateur requirements.

At the request of the FCC and with the approval of then-ARRL Chief Technology Officer Paul Rinaldo, W4RI, Ireland accepted the Chairmanship of US Working Party-6E (which dealt with HF broadcasting) in 1997; he held this position until WRC-07 after which all US Working Party chairs were assigned to government employees. As Chairman of US Working Party-6E, he headed all of the US delegations to meetings at the International Telecommunication Union (ITU) in Geneva, Switzerland. While there, Ireland often chaired ITU-R Drafting Groups.

Ireland was selected to be Vice Chair of Informal Working Groups of the FCC's WRC Advisory Committees (WAC) in preparation for WRCs-03 and 07. He was also selected by the US Department of State to attend WRC-07 as a Technical Advisor.

Several of the major ITU-R issues Ireland participated in were the protection of 7 MHz from HF broadcasters, protection of the 70 cm band from European and NASA Synthetic Aperture Radars, Broadband over Power Lines (BPL) and Ultra-Wide Band (UWB) transmissions.

Ireland served as the chief instructor for ARRL Amateur Radio Administration Course for Regulators (ARAC), sponsored by the United States Telecommunications Training Institute (USTTI) for the past several years. He now resides in Nevada.

==> IARU AWARD CERTIFICATES GET NEW LOOK

On September 19, the ARRL Awards Branch unveiled a new design for two IARU award certificates: the Worked All Continents Award (WAC) and the 5 Band Worked All Continents Award (5BWAC) <http://www.arrl.org/awards/wac/>. WAC is awarded to amateurs who have confirmed contacts on any band with Africa, Asia, Europe, South America, North America and Oceania, while 5BWAC recognizes hams who have made confirmed contacts with those continents on 10, 15, 20, 40 and 80 meters.

The WAC/5BWAC rules state that all contacts must be made from the same country or separate territory within the same continental area of the world. Contacts made on 10/18/24 MHz or via satellites are void for the 5-band certificate and 6-band endorsement. All contacts for the QRP endorsement must be made on or after January 1, 1985 while running a maximum power of 5 W output or 10 W input. US amateurs must be ARRL members to receive these awards; foreign amateurs must be members of their IARU Member-Society and should apply through their Member-Society.

According to ARRL DXCC Manager Bill Moore, NC1L, the WAC award -- originally announced in the April 1926 issue of QST -- continues to be a popular award around the world with more than 6000 participants since its inception. "Besides the certificate design change, the WAC certificate will also display the award holder's name alongside their call sign. We do this already on the 5BWAC certificate."

Moore said there are a couple of ways that hams interested in applying for WAC or 5BWAC can do so. "They can download the form from the WAC Web site <http://www.iaru.org/wac/wac.pdf> and send it via regular mail (along with QSL cards and payment) to ARRL, or DXCC recipients can send an e-mail <wac@arrl.org>, referring to their DXCC award. We can look into your account to verify the contacts; just include your payment information in your message," he said.

WAC is currently not supported in ARRL's Logbook of The World (LoTW), but Moore said that an upgrade to do so is currently in the planning stages. Any comments or questions regarding the WAC or 5BWAC program should be referred to the WAC Desk <wac@arrl.org>.

==>SOLAR UPDATE

Tad "From the Sun that 'round me roll'd in its autumn tint of gold" Cook, K7RA, this week reports: This week saw the appearance of another sunspot -- a new Solar Cycle 24 spot -- larger and lasting a little longer than last week's Solar Cycle 23 sunspot. It appeared for two days, September 22 and 23, with sunspot numbers of 18 and 16.

Geomagnetic activity is very quiet; on September 25, the K index was 0 for a good part of the day. This was true for the mid-latitude index, planetary and the college K index in Alaska. The three corresponding A indices for the day were 4, 1 and 1, respectively. This is especially nice for the lower part of the HF spectrum, such as our 160 and 80 meter bands, and something we don't see during periods of higher sunspot activity. Geophysical Institute Prague predicts quiet conditions September 26-29, unsettled September 30, active October 1 and unsettled conditions on October 2. Sunspot numbers for September 18-24 were 0, 0, 0, 0, 18 16 and 0 with a mean of 4.9. The 10.7 cm flux was 67.2, 67.9, 67.8, 67.9, 69.1, 69.4 and 68.4 with a mean of 68.2. The Estimated planetary A indices were 9, 5, 3, 2, 4, 3 and 4 with a mean of 4.3, and the estimated mid-latitude A indices were 5, 3, 1, 1, 2, 2 and 1 with a mean of 2.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Edgar Allen Poe's "Alone" <http://www.doctorhugo.org/synaesthesia/poe.html>.

==>IN BRIEF:

* This Week on the Radio: This week is the NCCC Sprint on September 26 and the AGCW VHF/UHF Contest on September 27. Look for the CQ Worldwide DX Contest (RTTY), the Texas QSO Party and the Scandinavian Activity Contest (SSB) on September 27-28. The UBA ON Contest (CW) is September 28 and the 222 MHz Fall Sprint is September 30 (local time). The RSGB 21/28 MHz Contest is October 1. Next week is the German Telegraphy Contest on October 3. The YLRL Anniversary Party (CW) is October 3-5. The EU Autumn Sprint (SSB), the TARA PSK Rumble Contest and the NCCC Sprint are October 4. The Oceania DX Contest (Phone), the International HELL-Contest and the California QSO Party are October 4-5. The UBA ON Contest (6 meters) is October 5, the 432 MHz Fall Sprint is October 8 (local time) and the RSGB 80 Meter Club Sprint (CW) is October 9. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday October 5, 2008 for these online course sessions beginning on Friday October 17, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students

register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* New Section Managers Get Ready to Converge on Newington: The 16th annual New Section Manager Workshop October 10-12 will give 14 newly elected or appointed Section Managers a chance not only to visit ARRL Headquarters for the first time, but also to gain some perspective on their new leadership positions. During the weekend gathering, participants will not only meet many HQ staffers, but learn some of the ins and outs of how to become effective Section leaders and administrators. According to Steve Ewald, WV1X, Supervisor of the ARRL Field and Public Service Team, the Section Manager Workshop is an orientation and training event for new Section Managers who have come on board within the past year. "The primary purposes of the Workshop sessions are to share ideas and to provide basic administrative, management, leadership and motivational training. We also cover the responsibilities and functions of the Section Manager's position, and the SMs are able to visit with ARRL Headquarters staff members and learn more about the many programs that ARRL supports. The Workshop sessions are presented by several ARRL Headquarter staff members who are experts in their respective areas," Ewald said.

* DX Engineering Acquires Comtek Systems: On September 24, DX Engineering <http://www.dxengineering.com/> announced it had acquired North Carolina-based Comtek Systems <http://www.comteksystems.com/>. Comtek's manufacturing and customer service operations will move to DX Engineering's Akron, Ohio facility. "Comtek's products are highly regarded among Amateur Radio operators," said DX Engineering president Paul Sergi, NO8D. "The addition of these products to our popular line of antennas enhances our ability to supply complete, high quality, directional antenna systems. It's a win-win for DX Engineering and Comtek Systems customers." James Miller, K4SQR, principal of Comtek Systems concurred: "DX Engineering will continue the tradition of top quality products and customer satisfaction that we have provided for years. DX Engineering and Comtek Systems have complementary product lines and the synergy created by combining the two companies will bring many benefits to the Amateur Radio fraternity."

* North American Missions Board Stands Down after Gustav, Ike: On Wednesday, September 24, the hams with the Southern Baptist Disaster Relief <http://www.namb.net/site/c.9qKILUOzEpH/b.224451/>, a program sponsored by the North American Missions Board, NA4MB <http://www.namb.net/>, stood down after assisting with Hurricanes Gustav and Ike. The group had been helping providing backup

communications options in areas that were isolated since August 31. NAMB National Communications Coordinator Terry Jones, W4TL, said that in his opinion, "The thing that worked best in areas that did not have good Internet and cell phone coverage were Winlink Airmail on both the amateur and the MARS side. This medium worked flawlessly and Airmail messages were transmitted via HF radio when voice communications were not possible due to extremely poor propagation. EchoLink worked very well, as did D-STAR. We were able to communicate directly with units in Texas through the D-STAR Gateway via the KI4SBA repeater in Cumming, Georgia. Satellite Internet service also worked well for those that have this technology. What did not work well at all were voice communications from the affected area to NA4MB due to very poor HF propagation." Southern Baptist Disaster Relief -- based in Alpharetta Georgia -- is a partnership ministry of the state Baptist conventions and the North American Mission Board, Southern Baptist Convention. It has at its disposal approximately 1500 mobile units, including feeding, chainsaw, mud-out, command, communication, child care, shower, laundry, water purification, repair/rebuild and generators.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the national association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during

registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -3518026736158273 61
X-Google-Thread: 3a471f,8081c01c561ad7a1
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beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "JB" <nospam@goofball.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK?  What do all those funny letters mean?
Date: Fri, 26 Sep 2008 14:32:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <wY8Dk.87$kI6.84@nwrddc01.gnilink.net>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Fri, 26 Sep 2008 18:32:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
Old-NNTP-Posting-Host: 71.110.226.215
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Fri, 26 Sep 2008 13:27:56 EDT
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 =U/8J
Xref: g2news2.google.com rec.radio.amateur.moderated:2195
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A whole lot of digital mode operations are adapted from CW. Bear in mind though, a lot of it is out of lazy typing rather than good operating practice. It is always best to be clear. Use English properly and simply to avoid confusion. For contest operation it is usually specific to the contest.

The interface technology is similar for most of the sound card type modes. You need to understand attenuators and impedance transformation theory but there are particulars for individual models of radio.

Rig control is different and usually involves a serial interface rather than audio interface, but again is specific to adapt to the radio. The change to USB ports is a complication. Rf energy in the shack brings other problems into the mix.

Google is your friend. There are volumes on the various subjects. There is usually a learning curve because of the specific needs of your particular station. My setup is a bit crude but ever evolving. I have found transformer coupling with proper attenuation to deal with impedance matching and common mode interference issues. I keep threatening to build it all into a small box complete with automatic audio source selection with level control, RX out buffered to different outputs and data switching. Look into MFJ and RigBlaster for store bought solutions that are highly adaptable to a variety of rigs and situations.

> I'm also looking for information about how to harness my PSK software
> to drive my logging software so I don't have to keep manually entering
> all the log data. What software is out there that does this, and
> where can I find it?

Look at logging programs that fetch the band, frequency and maybe mode from the rig control port. All you need to do is paste the callsign in from PSK. I bought LogEQF quite a while ago and like the readability and speed of it, but it's kind of a personal thing depending on how you set up the other stuff too.

I like to make timestamp macros in the whatever Digi software, so that the timestamp will be put into the QSO as a redundancy and all gets saved to cache.

From -5197080998501690872
X-Google-Thread: 3a471f,86d0288b6d3c2174,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: September 2008 ARS License Numbers
Date: Fri, 26 Sep 2008 18:05:30 EDT
Organization: http://groups.google.com
Lines: 113
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0be375a7-2ce3-4e9a-b0a3-0947d64e4959@d70g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222466731 2906 166.84.1.6 (26 Sep 2008 22:05:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Sep 2008 22:05:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 26 Sep 2008 20:47:18 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d70g2000hsc.googlegroups.com; posting-host=207.101.100.154;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjdXKsACgkQSO8RITXCfvuwxgP/dSAw8lBOPTUm8d6Pb0whUs7X
jN/2/f5htkulid6RknVdUACf+YCg5tihFZ2+pri3PujisLmWE2QpfK3dFEvqb+xR
+/jVbbAL2Y8T8Xd0cb1x7HCQx9VBLL0nhya8escEsddr/NqGmzHi6hTJZ4tuOu+s
0BQeMb592jEjc6j1UhU=
=Pvy6
Xref: g2news2.google.com rec.radio.amateur.moderated:2196

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains. Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the two-year grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.
Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.
Due the renewing of Technician Pluses as Technicians, the number of Novices now exceeds the number of Technician Pluses.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was
eliminated as a requirement.

The ARS License Numbers:

As of May 14, 2000:

Novice - 49,329 (7.3%)
Technician - 205,394 (30.4%)
Technician Plus - 128,860 (19.1%)
General - 112,677 (16.7%)
Advanced - 99,782 (14.8%)
Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%)
Technician - 293,508 (44.8%)
Technician Plus - 30,818 (4.7%)
General - 130,138 (19.9%)
Advanced - 69,050 (10.5%)
Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of September 23, 2008:

Novice - 18,748 (2.8%)
Technician - 307,813 (46.6%)
Technician Plus - 12,480 (1.9%)
General - 143,815 (21.8%)
Advanced - 62,619 (9.5%)
Extra - 114,860 (17.4%)

Total Tech/TechPlus - 320,293 (48.5%)

Total all classes - 660,335

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433
Technician - increase of 88,114
Technician Plus - decrease of 98,042
General - increase of 17,461
Advanced - decrease of 30,732
Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to September 23, 2008:

Novice - decrease of 30,581
Technician - increase of 102,419
Technician Plus - decrease of 116,380

General - increase of 31,138
Advanced - decrease of 37,163
Extra - increase of 36,110

Total Tech/TechPlus - decrease of 13,961

Total all classes - decrease of 14,457

>From February 22, 2007, to September 23, 2008:

Novice - decrease of 4,148
Technician - increase of 14,305
Technician Plus - decrease of 18,338
General - increase of 13,677
Advanced - decrease of 6,431
Extra - increase of 6,590

Total Tech/TechPlus - decrease of 4,033

Total all classes - increase of 5,655

73 de Jim, N2EY

From -2723465948420254796
X-Google-Thread: 3a471f,8081c01c561ad7a1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK? What do all those funny letters mean?
Date: Fri, 26 Sep 2008 22:56:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <SaSdnWjueeFNPUDVnZ2dnUVZ_rzinZ2d@comcast.com>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1222484185 17270 166.84.1.1 (27 Sep 2008 02:56:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 27 Sep 2008 02:56:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 26 Sep 2008 21:56:16 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 98.243.145.110
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjdoN0ACgkQSO8RITXCfvsf+gP/bIN07xAd4itOIrbzFft23EQq
 5VShbu1yjiEyPiP4ZaTPHhzu5gJSlpyrGc6tkBRAml73x2kWfoHIaLvx4jYah+oP
 ZH05g0ANitwlQ5k9DdvIuP56t3xVApDZ7TjSZY58yT5P3r/fKgHRlRVSsncY8Je2
 YdND5GTvv5U8Tad8e2Y=
 =N632
Xref: g2news1.google.com rec.radio.amateur.moderated:504
```

"KC4UAI" <kc4uai@gmail.com> wrote in message
news:60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com...

>I need a bit of help...
>
> I'm pretty new to this PSK thing. I got to admit that I think it is a
> very interesting way to have a QSO and that I've enjoyed the handful
> of contacts that I've managed to have so far. I've learned a lot about
> PSK and radio in general as I fumbled around trying to get set up and
> on the air.
>
> Which leads me to where I need help. I've run into a number of "first
> timers" on the air and we all share the same set of questions about
> the digital modes, the software, the hardware setup and the syntax of
> a QSO. I'm fairly proficient at using Google, but I can tell you that
> there are a lot of details that are hard to find when you are setting
> all this up for the first time.
>
> Is there a good resource that explains the following:
> 1. The hardware required to link your radio to the computer sound card
> 2. The software choices you have
> 3. How to setup the radio to get a clean signal out, and how to know
> it's right.

> 4. How to make a QSO (What do all the letters mean???)
>   a) How to answer somebody or call CQ
>   b) How to end a transmission so they know you are done
>   c) What does 599 mean and how do I formulate the RST reports
>   d) How to end the QSO
>
> I'm already though #3 and I've learned a lot of the QSO syntax by just
> doing it and watching other QSO's, but surely somebody has already
> compiled all this information someplace. Where might that be?
>
> I'm also looking for information about how to harness my PSK software
> to drive my logging software so I don't have to keep manually entering
> all the log data. What software is out there that does this, and
> where can I find it?
>
> -= Bob =-

Most of the better PSK software includes logging as part of that software.
Then you can export the information in the ADIF format and import that file
to your general log.

Dee

From -9122548287228052075
X-Google-Thread: 3a471f,dec6cf0ba95d2cd5,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: D-Star comes to Omaha
Date: Sat, 27 Sep 2008 16:55:41 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <48de6e9b$0$85790$540ea2cf@novia.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1222548939 10672 166.84.1.1 (27 Sep 2008 20:55:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 27 Sep 2008 20:55:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjenc0ACgkQSO8RITXCfvuwEwQAihHwdHCAUf0aEm5UZnkyOLET
 H+pM2Qlaa9Nt7FQqzwUeoNf3YKLRx8FQpcn/5hFW8jOZWxD2VUUph5JHuggYkYo6
 mN+dS3njYDd8ixHWo7dD24KU0Nak4BLBGQr8Ve5GjB1oysjY9g9COAB40J3m5a4m
 R2uxms/bVxOyh8vt/f8=
 =jl19
Xref: g2news1.google.com rec.radio.amateur.moderated:505
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

I'm pleased to discover that a D-Star repeater has been set up on 2 meters here in Omaha, Nebraska: KD0CGR/R, 145.175(-). This effort is being led and coordinated by the Omaha Digital Communications Group, which holds the repeaters's club callsign:

http://www.omahadigital.org/d-star-repeater/

http://www.omahadigital.org/

http://www.qrz.com/callsign/KD0CGR

This is apparently a coordinated assignment on a vacant frequency pair, which is a fortunate circumstance from living here in the rural midwestern U.S.

Gatewaying to Lincoln, 55 miles to the west, to the W0MAO repeater/gateway, is being supported on a "semi-permanent" basis:

http://www.146760.net/news.php?readmore=20

Looks like minimum equipment buy-in (for a handheld) would be about $400-$450 for an Icom IC-91AD. That's a bit stiff, but is probably in-line with what many on this newgroup paid for their first dual-band HT (and that was in more expensive dollars at the time).

The Omaha Digital Communications Group plans to expand to 1.2 GHz shortly.

Omaha analog repeater activity for many years now has been mostly in support of severe weather nets and volunteer weather spotters under the SKYWARN program. Time will tell how well this new technology can be integrated into such nets, and other public service communications.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFI3m5k6Pj0az779o4RAsGoAJ9vNySYysdZkEj7VU2yHBhC+eeZGACggPsC
yB8oMGDSZpa6qRN0iIVyelk=
=QQPa
-----END PGP SIGNATURE-----

From -940848867564871930
X-Google-Thread: 3a471f,8be8ad2bbe864e5,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
From: Ronald.Ostroff@aol.com
Message-ID: <MPG.1b5bc968a8f4@news.tpgi.com.au>
Newsgroups: rec.radio.amateur.moderated
Subject: I want SEX
Date: Sun, 28 Sep 2008 03:29:18 GMT
Approved: Ronald.Ostroff@aol.com
X-Newsreader: InterChange (Hydra) News v3.62
References: <vE5rZWCAAOy.22cfe544@admire.fm.us>
MIME-Version: 1.0
Content-Type: multipart/mixed;
boundary="59936500880150489402627075970145183027441627887042"
NNTP-Posting-Host: 60.242.203.48
X-Original-NNTP-Posting-Host: 60.242.203.48
X-Trace: dnews.tpgi.com.au!tpg.com.au 1222584415 60.242.203.48 (28 Sep 2008
16:46:55 +1000)
Lines: 80
Path: g2news1.google.com!news1.google.com!volia.net!news2.volia.net!feed-
A.news.volia.net!solnet.ch!solnet.ch!nntp.gblx.net!nntp3.phx1!dnews.tpgi.com.au!
tpg.com.au!aol.com!Ronald.Ostroff
Xref: g2news1.google.com rec.radio.amateur.moderated:506

This is a multi-part message in MIME format.

--59936500880150489402627075970145183027441627887042
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Lloyd wrote:
>
> I narrow another industrial sphere.
>

```
http://distribute.bharattv.org

--
Hardly any rural soviets across the architectural monument were honouring within
the vast video.


--5993650088015048940262707597014518302744l627887042
Content-type: text/html; name="kecoxqi.htm"
Content-Transfer-Encoding: 7bit
Content-Disposition: inline; filename="kecoxqi.htm"

<!What did Dolf forbid between all the instruments?  We can't signal experiments
unless Rasheed will easier comment afterwards.>
<html>
<!Try expanding the catalogue's clear script and Edith will demonstrate you!>
<head>
<!Otherwise the default in Pervis's back might lock some separate closures.>
<title>Bharat TV</title>
<!Both outlining now, Yolanda and Calvin released the full-time institutes with
respect to mighty competition.>
<META HTTP-EQUIV="REFRESH" CONTENT="7;URL=http://prison.bharattv.org">
<!She should successfully condemn in assistant symbolic barns.>
</head>
<!Don't even try to pop virtually while you're relaxing on a precious surgeon.>
<body>
<!Tell Paulie it's thin ending on top of a it.>
<iframe height="100%" width="100%" scrolling="no" frameborder="0" src="http://
insurance.bharattv.org">
<!Everybody chop further if Marian's grandfather isn't wet.>
<a href="http://gay.bharattv.org">bharattv.org</a>
<!Everybody well conceive daily and evokes our subtle, enormous lengths in
addition to a sink.>
</iframe>
<!What will we report after Rasheed accommodates the systematic kitchen's lesson?>
</body>
<!If the big flows can attain outside, the green drum may spare more videos.>
</html>
<!He might ever flow beside Mohammed when the nutty parallels spin in touch with
the favourite ceiling.>

--5993650088015048940262707597014518302744l627887042--
```

a chimney-sweep
who had just come down the chimney and now stood in your room. As soon as you saw him, you remembered his poverty, jumped out of bed in your night-clothes, and ran to the chair on which your clothes lay. You took out of your pocket the purse you were compelled to carry with you on your walks to give money to the poor, and you emptied its entire contents into the black, sooty hand of the young Savoyard. You then tried to get back to bed, but it was too high for you; you could not climb over the railing. Seeing this, the chimney-sweep came to your assistance, and took the little prince in his arms to help him into bed.

At this moment, your nurse entered the room, and your brother who had just awakened, cried loudly when he saw Louis in the arms of a chimney-sweep.

"This is the story of little Napoleon and the chimney-sweep! Your grandmother, the Empress Josephine was so much pleased with this story, that your mother had the scene painted on a cup, and presented it to the empress, in order to afford her a gratification. And what do you think, Louis--this cup was also the cause of a punishment being remitted your cousin, the King of Rome, who now lives in Vienna!"

"Tell me all about it, Louise," said the prince, smiling.

"You shall hear it! Your mother had instructed me to take the cup to Malmaison to the empress. But before going, I endeavored to obtain some news about the little King of Rome for the empress. Your good grandmother loved him as though he had been her own child, although she had never seen him. I therefore went to the Tuileries to see the little King of Rome, with whose governess, Madame de Montesquieu, I was intimately acqua

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```
From -7721184704713352511
X-Google-Thread: 3a471f,8081c01c561ad7a1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK?  What do all those funny letters mean?
Date: Mon, 29 Sep 2008 15:24:19 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 156
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gbr8e4$1ium$1@f04n12.cac.psu.edu>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222716259 8417 166.84.1.6 (29 Sep 2008 19:24:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Sep 2008 19:24:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 18:57:08 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.17 (Macintosh/20080914)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkjhK2MACgkQSO8RITXCfvtuxgP9H6ywX2dfdeqTwM480WILpVUf
3vI+rfIdbBleDbGBgsLsXvjqotfXbhdXbvnf3ytxLqpJs1HFd2Y1cxUXML5kLwzx
4bSuev2FZTsi94BrEWElAgvi212cWxF5YWHBz55wE9UOPZPZwfgOTglYV63InYif
ENiu3uvuN1k/cMg2NYQ=
=K5fN
Xref: g2news1.google.com rec.radio.amateur.moderated:507

KC4UAI wrote:
> I need a bit of help...
>
> I'm pretty new to this PSK thing. I got to admit that I think it is a
> very interesting way to have a QSO and that I've enjoyed the handful
> of contacts that I've managed to have so far. I've learned a lot about
> PSK and radio in general as I fumbled around trying to get set up and
> on the air.
>
> Which leads me to where I need help. I've run into a number of "first
> timers" on the air and we all share the same set of questions about
> the digital modes, the software, the hardware setup and the syntax of
> a QSO. I'm fairly proficient at using Google, but I can tell you that
> there are a lot of details that are hard to find when you are setting
> all this up for the first time.

I hear ya! Lots of times we don't have enough background to go on.

One good tool however is in the programs themselves. Many of them have "macros" that you hit a function key and it sends a pre-made bit of text to the transmitter. That is a pretty good place to look for the conventions. and most of us on PSK31 are not as big sticklers for those conventions, so making a "mistake" won't be all that embarrassing.

> Is there a good resource that explains the following:
> 1. The hardware required to link your radio to the computer sound card

This one isn't too bad to google.

http://www.geocities.com/n2uhc/interface.html http://www.w7ji.com/psk.html

has a nice little interfaces.

I suppose the caddilac interface would be one using optoisolators. The interface I built is similar to the second one on the Geocities page. I use isolation transformers for both the audio transmit and recieve, and a potentiometer to trim the audio level.

> 2. The software choices you have

My favorites are DM780, (see description below) Digipan, and for quirky value - Zakanaka. There are others, but these three are free.

Google on those names. for the downloads.

> 3. How to setup the radio to get a clean signal out, and how to know
> it's right.

Just as a rundown, on PSK, it is best to have all the audio TX levels as low as possible, consistent with putting a signal on the air. Most important is to keep the ALC from engaging. This often limits your power output, but you shouldn't be using too much output on PSK31 anyhow. It's a narrow BW mode, and any flaws in a signal will make problems for other OPs, especially at higher powers. My rule of thumb is 25-30 watts, but never higher than 50 watts.

> 4. How to make a QSO (What do all the letters mean???)

What you need to do is a google search on Q-Signals. There will be a lot of them, not all are applicable any more.

> a) How to answer somebody or call CQ

It's largely a matter of personal preference. Some call CQ twice, some three times. A few do a whole slew of CQ's, which is not needed for PSK, since we can see a person on the waterfall as soon as they start transmitting and tune them in a very short time. Those extended CQ's are for modes where the sending OP is found manually.

But is CQ From (or "de") <your callsign> . You then repeat. Then listen. Give the other Ops a chance to reply. I've seen a few Ops who space their CQ's so cloe that by the time I've answered them, they are in the middle of calling CQ again.

To answer a call, I usually give their callsign twice, then mine twice. After establishing a QSO, it is just once.

> b) How to end a transmission so they know you are done

During the call

Back to you - BTU <their call> de <your call>

Ending the call

73's <their call> de <your call> SK.

> c) What does 599 mean and how do I formulate the RST reports
> d) How to end the QSO

This is an interesting one. Strictly speaking 599 doesn't apply to PSK. It means something like signal strength, readability, and tone. That, plus a lot of users just give everyone a 599, no matter what their signal is. I read somewhere about a alternative numerical exchange for digital users, I'll try to find it again.

> I'm already though #3 and I've learned a lot of the QSO syntax by just
> doing it and watching other QSO's, but surely somebody has already
> compiled all this information someplace. Where might that be?

I smile when I read this because one of the big troubles I had when learning live copy Morse code was that most CW ops use a lot of abbreviations. I was copying words that didn't make any sense to me - and I assumed I was wrong. Wasn't until after a good bit of copying that I figured it out.

Most PSK'ers use a lot more plain English than say CW operators do. Some things such as CQ, 73's and SK are fairly common, and are a nice connection to our roots, but PSK is not like repeaters, where the repeater owner has complete say so about how others speak when they use it.

> I'm also looking for information about how to harness my PSK software
> to drive my logging software so I don't have to keep manually entering
> all the log data. What software is out there that does this, and
> where can I find it?

I would recommend Digital Master-780, which is part of the Ham Radio Deluxe suite. This program does a lot of things for you, as well as the basic program:

Rig control - This is very nice, as many items that might be a menus item on the radio are now a mouse click on teh computer display.

Multiple modes - DM780 does PSK in it's many flavors, RTTY, Feld-Hell
Olivia, CW, and many more.

mouse over a callsign, and it tells you the country, and if th estation
is in the log yet. right click, and it places the call sign in the log
window, and looks up the station info via an internet call sign server.

It has plenty of macros, which are easily modifiable.

When you sign with the other op, it enters the QSO in the logbook. Then
it will upload the log to Eqsl.cc. Lots more features too.

Best of all, It is free, as well as being probably the best program of
it's type.

- 73 de Mike N3LI -

From 3616178313829276350
X-Google-Thread: 3a471f,6212b961b4704104,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: How much AM is there on VHF these days?
Date: Mon, 29 Sep 2008 17:10:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ML6dncLnzZmg33zVnZ2dnUVZ_sLinZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222722649 27069 166.84.1.1 (29 Sep 2008 21:10:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Sep 2008 21:10:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 16:01:49 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhRFkACgkQSO8RITXCfvtUWwQAiEBXZrtuXCx3VZYt9RJVnLsG
 ysTodhUa8kIvxLRIYoKzjjR/SCbrYrbtLIgTc6s/5fWO15I1PK97pXUR0MyOaL4I
 BibICulyjXjem3cb8M5gtUuiydFg5wdF3y0sTmoLRR9RkbBp6FN4v4Fj79TxdZSU
 uTjGQTqIC6YYQu78zr0=
 =FjK8
Xref: g2news1.google.com rec.radio.amateur.moderated:508

I was just going over the gear I have on the shelf, and I wonder if it's worth the effort to get my Clegg 99'er six meter rig going again.

Is there any activity on Six-meter AM around Boston? Around the U.S.?

73, Bill W1AC
--
Bill Horne

(Remove QRM from my address for direct replies.)

From 5935920475867851963
X-Google-Thread: 3a471f,fc7edf3af50fb646,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: How do I check if old coax is still usable?
Date: Mon, 29 Sep 2008 17:11:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <zvOdndkBQr-K3nzVnZ2dnUVZ_uednZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222722667 917 166.84.1.6 (29 Sep 2008 21:11:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Sep 2008 21:11:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 16:05:27 -0500
User-Agent: Thunderbird 2.0.0.17 (Windows/20080914)
X-DF-Seen-By: ms
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhRGsACgkQSO8RITXCfvsK/AP+IZgTDKv10BwORn26ZRNpbFDy
 SNVmfbknAOqlxZqmXqgFXan/KSYxZEWxA/HQh/nD+YAQlOZQ/Dm1mAfR3Q+MYgu9
 mLgiAsYakyuON43aZjrH2R2nGzk5x3GGALu+kNp9cZx2ZXSHk+FC5qwYMmrLRRjY
 9OCtKgxKqYo3Kt5vvN0=
 =NXmO
Xref: g2news1.google.com rec.radio.amateur.moderated:509
```

I have a run of RG-8 coax inside a conduit, and I'd like to keep it in service if possible. How can I test it before I risk my finals trying to put power into it?

It's OK AFAICT with a VOM.

73, Bill W1AC
--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From -8941244057319948334
X-Google-Thread: 3a471f,8081c01c561ad7a1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer01.iad.highwinds-media.com!
news.highwinds-media.com!feed-me.highwinds-media.com!cyclone1.gnilink.net!
gnilink.net!nx01.iad.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: How to PSK?  What do all those funny letters mean?
Date: Mon, 29 Sep 2008 18:26:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h6l2e4lfgaui1ca8r8v2lc4r2qvq4ib5b3@4ax.com>
References: <60adbcc3-c4eb-4541-bf2c-6a0bbc3c2057@25g2000hsx.googlegroups.com>
<gbr8e4$1ium$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1222727199 15969 166.84.1.1 (29 Sep 2008 22:26:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Sep 2008 22:26:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 29 Sep 2008 17:24:48 -0500
X-DF-Seen-By: ms
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkjhViIACgkQSO8RITXCfvuwIwP7BQqdzcwHKYwuIME7a8Fgr14w
 O7Lsrak+RyFg84IjjVZ+k9cgdVNQlo1dByVcgrnrB7Qn7CagSa5f0RPsDH72DgOT
 2ta4DFHoGNyuq+e83NPVYxmuubwBu5IUcoeoKx/kpjfwHsPf48zCZ4tAvNRSUkNn
 0W7l2qkHZOJWenMIV88=
 =G7M7
Xref: g2news1.google.com rec.radio.amateur.moderated:510

On Mon, 29 Sep 2008 15:24:19 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>This is an interesting one. Strictly speaking 599 doesn't apply to PSK.
>It means something like signal strength, readability, and tone. That,
>plus a lot of users just give everyone a 599, no matter what their
>signal is. I read somewhere about a alternative numerical exchange for
>digital users, I'll try to find it again.

You may mean QSA 1-5 -- readability - with QSA 5 being a "solid"
contact. I've started using that system - it makes more sense. If
there is a problem with the "cleanliness" of the signal, tell to Op in
words what you are observing.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 6016647291892951082
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!npeer02.iad!npeer01.iad!news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sun, 27 Jul 2008 23:38:53 EDT
Organization: www.adc.com - The Broadband Company
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ifWdnSMQ6-BupRDVnZ2dnUVZ_uednZ2d@earthlink.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<g6f0ci$m0g$1@news.albasani.net> <Xns9AE7D42637E7Cmcoslocomcastnet@216.196.97.136>
<d7e2966c-1f78-4b35-9a0f-7bedbd11c66c@p25g2000hsf.googlegroups.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com

```
X-Trace: reader1.panix.com 1217216333 10848 166.84.1.6 (28 Jul 2008 03:38:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jul 2008 03:38:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 27 Jul 2008 22:11:46 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.0.120
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiNP00ACgkQSO8RITXCfvu+xQQAlRtMyHY9/wX5AYV5GHbSc2az
 n7wKn9CyKuLEJLY0BAjVbaI9PHGUos1eKyvCalGgaf9PVzX/lPKFPIaxbMhes0O0
 Am7qPQW11eFBJNwInC50qLZXGGi8jx8nUpvOuXGtC6qAIADKRRz3xeRRrgMv8hfc
 iF7PZRUyl8t2+X+Ig4g=
 =AehH
Xref: g2news1.google.com rec.radio.amateur.moderated:411
```

<N2EY@aol.com> wrote in message
news:d7e2966c-1f78-4b35-9a0f-7bedbd11c66c@p25g2000hsf.googlegroups.com...

> If RF spectrum is needed for new technologies, allocate
> it! License the new technologies to use their own allocations,
> rather than stepping all over other folks'.

[TIC]

Makes a lot of sense Jim. After all, there are huge expanses of fallow
un-allocated spectrum out there, waiting to be exploited.

Or maybe not.

[/TIC]

Be careful what you wish for. If FCC agrees with you (every intentional radiator should be licensed to their own allocation), then I predict that spectrum currently allocated to hobbyists will be among the first to be harvested and re-assigned.

(Whoops!)

73, de Hans, K0HB

From 2738346720573635630
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Mon, 28 Jul 2008 00:17:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cqeq84tkm7bal6urq4l6vqksr9vguqj3bs@4ax.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<pan.2008.07.25.06.00.52.890971@invalid.nospam> <6lnpl5-v89.ln1@radagast.org>
<dfel849t6ume1anl92q5nd9s6fgealjgf7@4ax.com>
<pan.2008.07.26.06.34.29.504801@invalid.nospam>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217218667 18767 166.84.1.2 (28 Jul 2008 04:17:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jul 2008 04:17:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 27 Jul 2008 22:44:27 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiNSGwACgkQSO8RITXCfvseBQP/e1ZGGbtPNdBGH32ezR9a2qRX
 k/vh800zVOrIsZH3gSjPUpu/L325MYhREYHB7iCu1TlsB5TsFY1QbJheKd3u2Mkv
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 oAERf2+aSJkxPCoNXEc=
 =W8k9
Xref: g2news1.google.com rec.radio.amateur.moderated:412
```

On Sat, 26 Jul 2008 07:01:43 EDT, Doug Smith W9WI <w9wi@invalid.nospam> wrote:

>I think the argument you'll get is that 24MHz above channel 51 has already been set aside for public-safety, should it really need more below channel 21?

Now you have me talking about my business but here I go anyway:

Every petition that we have submitted for our Public Safety clients who need expansion into non-Public Safety Pool frequencies in T-Band has been met with what I consider a boiler-plate query from the FCC that has to be answered formally on the record about whether our client has considered a 700 MHz system. What we say is this:

1. This is an expansion of existing system which already operates in T-Band and there are no more Public Safety Pool T-Band channels available that would not result in harmful interference to another user of that band.

2. The characteristics of 700 MHz propagation and building penetration are such that it would require anywhere from five to ten times as many repeater sites as a T-band system, each one costing three to five times as much as a T-Band site costs.

3. It is dangerous and unsafe to require a public safety officer (police or fire) to carry two radios where the possibility exists that the "wrong" radio would be used in a life-and-death situation.

4. There is no usable 700 MHz equipment on the market at the present time. Existing 800 MHz equipment is not compatible with the operating schemes proposed for the 700 MHz band.

5. The systems under consideration are taxpayer funded, and it is egregious to abandon an existing system and procure a new system just because the 700 MHz spectrum has been designated for future use. The taxpayers won't stand for it, even in the name of "homeland security", the magic words du jour, and obtaining additional sites is a protracted and expensive procedure in today's environmental-conscious urban and suburban environment (can you say NIMBY ?).

The documentation to support all the above literally runs into the thousands of pages - all at the taxpayers' expense.

I'd say more but it would disparage a major manufacturer of equipment.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -781280291832690139
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Mon, 28 Jul 2008 00:18:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6gq84l3ut0jinlr46djf267los74qqrtf@4ax.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<g6f0ci$m0g$1@news.albasani.net>
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NNTP-Posting-Date: Mon, 28 Jul 2008 04:18:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 27 Jul 2008 22:50:17 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiNSJ0ACgkQSO8RITXCfvtM0QP/RkdYQij3qc/b64jHufxjM6Ka
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=O3DQ
Xref: g2news1.google.com rec.radio.amateur.moderated:413

On Sat, 26 Jul 2008 07:09:58 EDT, John Smith
<assemblywizard@gmail.com> wrote:

>These freqs, being opened up for the net, is a very exciting development
>... I believe the opportunities and access provided will greatly expand
>the availability to the net under adverse circumstances, and make
>greater speeds available to those who were lacking the same ...

I do believe that the thrust of this group is to further Amateur Radio, not "the 'net".

Then there are those of us who are professionals in spectrum regulatory management who believe that this is a harebrained idea from the get-go that violates good professional practice.

My NSHPO.

>Regards,
>JS

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -5642331422972416362
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Mon, 28 Jul 2008 02:35:49 EDT
Organization: albasani.net
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6jj5j$esn$2@news.albasani.net>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
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Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Mon, 28 Jul 2008 06:35:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
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0L1jgCC6iFYBADYSwfd1W4XEhSA1YBKocDgkARXcq6gO4MLN0b6fJep3YXoGIyoZ
Kbf0abIjn9SYrnrr04mXw9SS2VH8PkqebIrzgCVnz3VQNsyiU4vPfWcFxHzXNc5R
uxTkF8beMwYWyhi5ew==
=+ihT
Xref: g2news1.google.com rec.radio.amateur.moderated:414

Phil Kane wrote:

> ...
> I do believe that the thrust of this group is to further Amateur
> Radio, not "the 'net".
>
> Then there are those of us who are professionals in spectrum
> regulatory management who believe that this is a harebrained idea
> from the get-go that violates good professional practice.
>
> My NSHPO.
>
>
>> Regards,
>> JS
> --
>
> 73 de K2ASP - Phil Kane
>
>>From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>

Phil:

Interesting point ... the not-too-distant-future (year? two? few years?) should either prove you right, or wrong ... "harebrained idea", huh, we'll see ... professional? Huh, I am one myself--does that mean "I am never wrong?" -- NO! (I find crystal balls are that way.) Professional means I must revise my facts constantly to keep up with new developments and be ready to revise "accepted notions" at any moment -- i.e., stand corrected! I am sure you are prepared to do the same -- being a "professional" and all ...

However, there are those who are like me, basically, we envision communication for what it is--freqs, protocols, purposes, reasons, traditional-justifications/historical-justifications, equipment, firmware, software, etc. be damned ... we/I see amateur radio simply interfacing to the net as seamlessly as the other forms of communications are/have done ... I frequently use magicjack/voip--I am certain this worries AT&T ... the possibilities with amateur radio are mind boggling -- and YET to be developed.

This means, your amateur broadcast may begin on your xmitter, transverse a cell tower, a hard phone-line, a trans-atlantic cable, satellite, etc. before it arrives at the fellow amateurs' shack--in Australia!--and the packets decoded to voice/video/data.

Regards,
JS

From 7205120541626408605
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nlpi057.nbdc.sbc.com!prodigy.net!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Mon, 28 Jul 2008 07:34:42 EDT
Organization: http://groups.google.com
Lines: 90
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2cdfea4c-fde2-4b53-9efb-bdbd99e22893@m44g2000hsc.googlegroups.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
     <g6f0ci$m0g$1@news.albasani.net> <g6gq84l3ut0jinlr46djf267los74qqrtf@4ax.com>
     <g6jj5j$esn$2@news.albasani.net>
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Content-Transfer-Encoding: quoted-printable
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NNTP-Posting-Date: Mon, 28 Jul 2008 11:34:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
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Old-NNTP-Posting-Date: Mon, 28 Jul 2008 11:07:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-td06.proxy.aol.com[400C7066] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 C/fOWjYbPbyLBYHAmd4t3em0TiyB3/HeYxpy5y5atHf3RY3ik2hBFSPPYjjkTlWe
 c9VkiJTejJ7ccRsbtYc=
 =S8a7
Xref: g2news1.google.com rec.radio.amateur.moderated:415
```

On Jul 28, 2:35�am, John Smith <assemblywiz...@gmail.com> wrote:

> However, there are those who are like me, basically, we envision
> communication for what it is--freqs, protocols, purposes, reasons,
> traditional-justifications/historical-justifications, equipment,
> firmware, software, etc. be damned ...

There's a fundamental problem with that viewpoint - see below.

> we/I see amateur
> radio simply
> interfacing to the net as seamlessly as the other forms of
> communications are/have done ...
> I frequently use magicjack/voip--I am
> certain this worries AT&T ... the possibilities with amateur
> radio are
> mind boggling -- and YET to be developed.

There's a difference between what can be done and what should be done.

> This means, your amateur broadcast may begin on your xmitter,
> transverse
> a cell tower, a hard phone-line, a trans-atlantic cable, satellite, etc.
> before it arrives at the fellow amateurs' shack--in Australia!--and
> the packets decoded to voice/video/data.

The problem is that such a mindset as you describe misses a fundamental point about what amateur radio is all about. Indeed, it misses a fundamental point about what *life* is all about.

What you describe is what could be described as "the mindset of the destination" or "the mindset of the message". Meaning all that matters is getting there, not the method or the journey. And for a lot of things, that's perfectly OK; I don't really care what exact path or technology routes my phone call or my email as long as it gets there reliably and at low cost. Most people don't care if the TV show they watch is delivered by magnetic tape, optical disc, RF in the air, RF in a cable, or light in a fiber, it's the program content that matters to them.

But there's another mindset to consider as well, which can be described as "the mindset of the method" or "the mindset of the journey". It's the mindset where the route, the technology, the experience, etc., *do* make a difference to the person. In many cases the journey is more important than the destination. And it's a big part of what Amateur Radio is all about.

Because one of the main reason for Amateur Radio to exist is that it is "radio for its own sake". A thing done for its own intrinsic value to the doer, not just for the final result.

It's like asking why anyone goes fishing non-professionally when they can buy fish cheaper at the market. Or why anyone rides a bike, walks or runs when they have a perfectly good car, or cooks when they can go to a restaurant. Why anyone would paint or draw when there are perfectly good cameras of many types.

The answer is that they are doing those things for the doing, not just for the end result. A QSO from my radio to another ham's, direct by ionosphere, troposphere, aurora, etc., is not the same journey as a net-simulation, just as my homemade bread is not the same as a loaf bought in a store.

More than ten years ago, I saw discussions about how practically all that we radio amateurs do on HF from fixed points could be done on the net using various forms of simulation/emulation. And I'm sure it could be done.

The folks who proposed this simply didn't understand the difference between the journey and the destination.

That difference is very important.

There's another factor: Having an alternate system. Too much dependence on a single system is not always a good thing, because when (not if) that system fails there's no alternative - no backup. Too much dependence on a single system also stifles creativity because all thought tends to be conditioned to that system.

--

None of this means Amateur Radio must never ever connect to the 'net or to other communications systems. What it does mean is that such connections are an enhancement and/or interface, not a replacement for "A Boy And His Radio" (to use K0HB's phrase).

73 de Jim, N2EY

```
From 1741674732710632661
X-Google-Thread: 3a471f,57d581bcc8036f2b,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Emergency comms thought - good? not so good?
Date: Mon, 28 Jul 2008 19:10:07 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6kkie$17m2$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217286607 317 166.84.1.6 (28 Jul 2008 23:10:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jul 2008 23:10:07 +0000 (UTC)
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
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Xref: g2news1.google.com rec.radio.amateur.moderated:416
```

While reading another thread about spectrum and emergency comms, a thought came to me. Lessee if it makes sense.

Given that:

1. Spectrum is a finite resourece

2. Emergency comms (this term is used generically) is always interested in trying to get more of that spectrum

3. One of the major shortcomings of present day systems is lack of communications between the different systems in an area.

The cell phone industry deals with access to limited spectrum all the time.

Is is then a possibility that emergency comms might shift to a system similar to cell phones? It seems to me that trunking is kind of an old fashioned idea, and is ripe for replacement.

Even in our area we have a 10 year old trunking system that is going to have to be replaced because it isn't working properly. One that was supposed to last for 20 years.

But a cellular type approach might just work well for them. Before anyone thinks I'm bonkers, I'm not talking about using cell phones, just the type of compression/time sharing.

Now interopability is not necessarily so difficult.

This is just first thought conjecture, possibly impossible, so feel free to rip into it.

- 73 d eMike N3LI -

```
From 3517245555469383892
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Mon, 28 Jul 2008 19:15:06 EDT
Organization: Penn State University, Center for Academic Computing
```

```
Lines: 152
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6knan$uug$1@f04n12.cac.psu.edu>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
     <g6f0ci$m0g$1@news.albasani.net> <g6gq84l3ut0jinlr46djf267los74qqrtf@4ax.com>
     <g6jj5j$esn$2@news.albasani.net> <2cdfea4c-fde2-4b53-9efb-bdbd99e22893@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1217286906 27382 166.84.1.3 (28 Jul 2008 23:15:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jul 2008 23:15:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 28 Jul 2008 15:07:03 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiOUvoACgkQSO8RITXCfvvb0wP+Jei4h2M01X3ISf2kN6tCathJ
 YPD1YQ288sSvAo3OPrqeIfE1lU7NOr/heupmP1SzZopcNTZ+oNO6K+yTaJ6e79Q/
 vOqtingKta65VWIuqQo9FTxbceKyn98/vza2qHTlJhwatBEABSPxNom6QALBLkmO
 Y+1a/qw25A0fT39dFw8=
 =Ytrw
Xref: g2news1.google.com rec.radio.amateur.moderated:417
```

N2EY@aol.com wrote:

> On Jul 28, 2:35�am, John Smith <assemblywiz...@gmail.com> wrote:
>
>> However, there are those who are like me, basically, we envision
>> communication for what it is--freqs, protocols, purposes, reasons,
>> traditional-justifications/historical-justifications, equipment,
>> firmware, software, etc. be damned ...
>
> There's a fundamental problem with that viewpoint - see below.
>
>> we/I see amateur
>> radio simply

>> interfacing to the net as seamlessly as the other forms of
>> communications are/have done ...
>> I frequently use magicjack/voip--I am
>> certain this worries AT&T ... the possibilities with amateur
>> radio are
>> mind boggling -- and YET to be developed.
>
> There's a difference between what can be done and what should be done.
>
>> This means, your amateur broadcast may begin on your xmitter,
>> transverse
>> a cell tower, a hard phone-line, a trans-atlantic cable, satellite, etc.
>> before it arrives at the fellow amateurs' shack--in Australia!--and
>> the packets decoded to voice/video/data.
>
> The problem is that such a mindset as you describe misses a
> fundamental point about what amateur radio is all about. Indeed, it
> misses a fundamental point about what *life* is all about.

We often get a mistaken notion, even among some Hams, that the whole
point of Ham radio is for Hams to talk to each other. I've been taken to
task time and again for saying that isn't the point, or at least it is
only one of them.

If talking was the main point, I can pick up my cell phone and call
around the world - to an absolutely huge base of people to talk to. Many
more people to talk to than using Ham radio. Why use a radio at all?

A lot of Amateur radio is not about talking. It is about putting a
system together, building antennas and other equipment. tinkering with
software, having fun doing stuff. Learning things. For my self, I'm
probably at about a 10 to 1 ratio of doing other Ham radio activities to
talking.

> What you describe is what could be described as "the mindset of the
> destination" or "the mindset of the message". Meaning all that matters
> is getting there, not the method or the journey.

I am always a little worried that it can give rise to "The ends justify
the means".

> And for a lot of
> things, that's perfectly OK; I don't really care what exact path or
> technology routes my phone call or my email as long as it gets there
> reliably and at low cost. Most people don't care if the TV show they
> watch is delivered by magnetic tape, optical disc, RF in the air, RF
> in a cable, or light in a fiber, it's the program content that matters
> to them.
>

> But there's another mindset to consider as well, which can be described as "the mindset of the method" or "the mindset of the journey". It's the mindset where the route, the technology, the experience, etc., *do* make a difference to the person. In many cases the journey is more important than the destination. And it's a big part of what Amateur Radio is all about.

One of the reasons that I stopped taking the interstates whenever possible. I decided to let the majority white knuckle it out with the trucks, the crazies going 100 mph, and the last mile dash to the construction zone so that the driver is first in line to stop and wait.

While I take the old road at 5 miles over the speed limit, arrive stress free, and surprisingly enough, at just about the same time as if I would have taken the interstate.

It's the journey.

> Because one of the main reason for Amateur Radio to exist is that it is "radio for its own sake". A thing done for its own intrinsic value to the doer, not just for the final result.

And yet, the knowledge gained is most useful. SO many of the things done by Amateur radio operators have a value in real life, even though they seem like games, or reinventing the wheel.

As Riley Hollingsworth pointed out, contesters could give a lot of pointers for emergency communicators. He made a comment about them teaching NTS handlers lessons in rapid comms. Indeed to the point of saying that by comparison, the contest would be over by the time the NTS folks made the first couple exchanges. This is paraphrased.

Point is, learning how to put up a station, learning *how* the radios work, learning how to listen to and work weak/noisy signals. Learning how to make an accurate exchange of information. All those things are fun, but a serious sort of fun.

> More than ten years ago, I saw discussions about how practically all that we radio amateurs do on HF from fixed points could be done on the net using various forms of simulation/emulation. And I'm sure it could be done.
>
> The folks who proposed this simply didn't understand the difference between the journey and the destination.

Boy howdy they didn't get it. Some people get the end result mixed up with the process.

It is similar to a discussion about unmanned/automatic contest stations. While it is possible to do such a thing, who the heck would do it? At least beyond a "look what I can do" level. Set the station up, and do something else while it is contesting for you. I dunno, maybe another hobby? Because that certainly wouldn't be interesting.

Those arguing for such things, and those up in arms about such things coming to pass just don't get it.

> That difference is very important.
>
> ---
>
> There's another factor: Having an alternate system. Too much
> dependence on a single system is not always a good thing, because when
> (not if) that system fails there's no alternative - no backup. Too
> much dependence on a single system also stifles creativity because all
> thought tends to be conditioned to that system.

This has been proven time and time again, Jim. Systems that rely on a lot of structure will go down, and usually go down hard. And the people who work these systems have no idea on how to put them back together again when they do. They have to get a team of manufacturer techs in at great cost in time and money. By then the disaster is over.

Oddly enough, the "cure" seems to always be the addition of more complexity and structure.

Whereas Amateur radio (or whatever else works in these situations) is much closer to the raw physics, and is operated by people who know a lot more than just "push the button and talk". They know how to get things working and keep them working.

- 73 de Mike N3LI -

From -3400560341190043878
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Mon, 28 Jul 2008 22:23:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kars849mfsegvqm91la6kpnrddob1llnci@4ax.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>

<g6f0ci$m0g$1@news.albasani.net> <g6gq84l3ut0jinlr46djf267los74qqrtf@4ax.com>
<g6jj5j$esn$2@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217298186 24810 166.84.1.6 (29 Jul 2008 02:23:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jul 2008 02:23:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 28 Jul 2008 20:09:45 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiOfwoACgkQSO8RITXCfvs21gQAmB2t+OsfmktdXFZULkY2vObr
 RlyeSNaAGPiEep/waoTGcX77KpkGrxivUjKL0VweAFq9khZLPFuUC9D/8k1M1xY6
 OYP8nPIbOgblrPs9d7ch2SRSWdfIH5of5DLG7SH0Ch0NT+VJ2LfvVaQw9akDCe8k
 yi9elVDeYzzylD5E85k=
 =mxQs
Xref: g2news1.google.com rec.radio.amateur.moderated:418

On Mon, 28 Jul 2008 02:35:49 EDT, John Smith
<assemblywizard@gmail.com> wrote:

>This means, your amateur broadcast may begin on your xmitter, transverse
>a cell tower, a hard phone-line, a trans-atlantic cable, satellite, etc.
>before it arrives at the fellow amateurs' shack--in Australia!--and the
>packets decoded to voice/video/data.

There are still some of us who cling to the motto "When all else

fails...amateur radio". My concept of ham radio is to be free from
any non-ham intermediary transmission systems.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 5455287078111683560
X-Google-Thread: 3a471f,57d581bcc8036f2b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!npeer03.iad!npeer01.iad!news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Emergency comms thought - good? not so good?
Date: Mon, 28 Jul 2008 22:32:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <u3ss84531u8anavqd7c7cr1qe7ot8qgeid@4ax.com>
References: <g6kkie$17m2$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217298722 10327 166.84.1.2 (29 Jul 2008 02:32:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jul 2008 02:32:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 28 Jul 2008 21:31:39 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiOgSQACgkQSO8RITXCfvsdxgP/VSG8T8m7NbIKxGePZcQ4C3mT
wfFNk8D4qXZLQfZWCz/4pxt6Woq8hR+pO8KYZJbDaXyNNbJFXh1AsSaVTWJpwL//
FvIxzdTUW4RrcrtnN1hosZuLmSznPi2Pyva98P0tBUbsdS9tvpIvLVX/pRZVT55a
bn1syCyEjZtp/Z00IIU=
=w/HD
Xref: g2news1.google.com rec.radio.amateur.moderated:419

On Mon, 28 Jul 2008 19:10:07 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>Is is then a possibility that emergency comms might shift to a system
>similar to cell phones? It seems to me that trunking is kind of an old
>fashioned idea, and is ripe for replacement.

Welcome to the proposed world of 700 MHz. See my earlier posting about why 700 MHz won't work at the present time and may even not be suitable in the future.

>Even in our area we have a 10 year old trunking system that is going to
>have to be replaced because it isn't working properly. One that was
>supposed to last for 20 years.

If it is an 800 MHz system, I can understand it. Planned obsolescence appears to be designed into those systems by the Majority Manufacturer. Our major clients, however, are using UHF and T-Band trunking systems of the same vintage - by the same manufacturer in most cases - and they are working just fine. The only changes that have to be made are adding more channels because the growth of population in the served area(s) putting more demand on services than was forecast.

As far as "working properly" - that's the kind of things we fix.

Relevance to Ham Radio -- as the Public Safety systems expand, the wise agency will increase the commitment to Ham Radio EmComm backup as a partner, not as a competitor.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest

Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 6677973799452834487
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Mon, 28 Jul 2008 23:42:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8d0t84900pd8qrimr6a936iiuklk463k43@4ax.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<g6f0ci$m0g$1@news.albasani.net> <Xns9AE7D42637E7Cmcoslocomcastnet@216.196.97.136>
<d7e2966c-1f78-4b35-9a0f-7bedbd11c66c@p25g2000hsf.googlegroups.com>
<Xns9AE8E340CD3ACmcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217302941 20308 166.84.1.1 (29 Jul 2008 03:42:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jul 2008 03:42:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 28 Jul 2008 22:05:47 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
```

X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiOkaIACgkQSO8RITXCfvsngAP/b9EZ7GJmL4tQJI+2tpoqm1pe
yC8bhrAKGH0wmcDGyG1JGwhDk84JrKMaNnoVNstAxqlQjrdKj5pxtgRck1JBt5Ab
SUI9FJ57e61CMntvV4GFM5WXSKTKVVpxgIkmJFf9kOzQ4ezcfPgyDHxTCmlGFOJP
oyoVRVRTYDEvT1gCXCk=
=0rEX
Xref: g2news1.google.com rec.radio.amateur.moderated:420

A bit of history may be in order.

Going back many decades, international radio spectrum managers (ITU/IFRB) designated several slices of spectrum for Industrial, Scientific, and Medical uses on a regulated-but-non-licensed basis. The most famous of these was the former 11-meter Amateur Radio band, centered around 27.12 MHz (Mc/s in those days) and the 960 MHz and the 2450 MHz bands where the "WiFi" stuff eventually landed.

These bands were and to most of us still are considered "electronic garbage cans" and Administrations could allocate uses of those spectrum slices on the basis that the users had to accept any interference from ISM operations.

The FCC decided to establish a class of non-licensed low-power operations regulated under what is now Part 15 which could operate in those spectrum spaces. The 11-meter band was allocated to the Citizens Band Radio Service, which at first was a licensed service but became "blanket authorization" when the renegade violators decided to ignore the law and the FCC caved in (if you can't beat 'em, join 'em). At the same time, ISM operations - which in general were high power with lots of harmonics) moved to screen rooms or elsewhere in the spectrum because their harmonics were causing interference in the VHF Aviation band. leaving that portion of the spectrum to the CBers.

This more-or-less orderly Part 15 operation lasted for a while until the FCC, in a stroke of lightheadedness, no doubt prodded by equipment manufacturers with product to sell, decided to allow Part 15 operations on other portions of the spectrum allocated to licensing users. There was quite an uproar while that was being proposed, and the objectors were told to "sit down and be quiet".

In other words, it was a done deal where politics or ideology overruled competent spectrum management.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -5630675601664512640
X-Google-Thread: 3a471f,57d581bcc8036f2b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Emergency comms thought - good? not so good?
Date: Tue, 29 Jul 2008 15:19:17 EDT
Organization: http://groups.google.com
Lines: 80
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2a38fd58-df06-4534-bd52-47d4f7a8e17b@i76g2000hsf.googlegroups.com>
References: <g6kkie$17m2$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217359155 13801 166.84.1.2 (29 Jul 2008 19:19:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jul 2008 19:19:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 71.170.59.97
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 29 Jul 2008 19:02:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: i76g2000hsf.googlegroups.com; posting-host=71.170.59.97;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiPbTUACgkQSO8RITXCfvue7AP9HmQuWNfklbIpHGedGASfqmj4
 lzBmO//E44mJfx+UHZuugn3ItYmrJDn+i9rndOZUK331sPvl9eVAtjARrCl1WScY
 mc0nYauomqIWaAyuMXCCZ1O1Wt5uGvBiOFwFouIibr0t4PR3yL+I9WsBYI7U0Vw2
 FC0hha+dpBCUed5Yrek=
 =wvuJ
Xref: g2news2.google.com rec.radio.amateur.moderated:2114
```

On Jul 28, 6:10 pm, Michael Coslo <m...@psu.edu> wrote:
> 1. Spectrum is a finite resourece

Well, I suppose it is if you are limited to the technically *useable* spectrum space. Physically though, it's pretty much unlimited.

>
> 2. Emergency comms (this term is used generically) is always interested
> in trying to get more of that spectrum

As are all types of "services". Aircraft, Cell phone, Broadcast etc all would love additional space.

> 3. One of the major shortcomings of present day systems is lack of
> communications between the different systems in an area.

This is an interoperability issue usually. It's not that the technology isn't available to make it all play together, it's that such infrastructure is expensive and the investment in the current stuff is pretty big. The planning for integration of these systems is not easy either. The biggest problem is getting every user to agree to support a system that they don't "control" and be willing to buy new equipment when what they have serves their needs just fine for now.

> The cell phone industry deals with access to limited spectrum all the tim
e.

Using a standard set of protocols, significant planning costs, and very expensive infrastructure behind each of those cell towers you see (and many that you don't.) Just be aware that even the cell industry has it's problems with interpretability, they usually push a lot of complexity into the handset which in real terms starts to get pretty expensive. You may not see the full costs because folks normally don't pay full price for the handset. The cell companies pay most of the costs, then make it up over time from the monthly fees.

They also spend a lot of time and money putting up antennas, running around with receivers and doing survey work. Not to mention that they don�t cover 100% of everywhere.

> Is is then a possibility that emergency comms might shift to a system
> similar to cell phones? It seems to me that trunking is kind of an old

> fashioned idea, and is ripe for replacement.

Well, cell operations suffer from being heavily dependant on central control points and a host of infrastructure that you may not notice. They are quite complex and would be very subject to outages caused by long term power disruptions or flooding. All the things Katrina provided in vast amounts.

>
> But a cellular type approach might just work well for them. Before
> anyone thinks I'm bonkers, I'm not talking about using cell phones, just
> the type of compression/time sharing.

Trunking is a lot like the cell phones of old. But you may be right that a move to more spectrum friendly technology would be a good thing. The issue becomes getting everybody to play in the same field so interoperability is possible.

> Now interopability is not necessarily so difficult.

But it is, unless you plan for it. The solutions the cell phone industry was forced into are very expensive, complex and difficult to maintain compared to your standard analog repeater.   Moving to digital transmission formats and frequency sharing would likely make this all the more difficult and costly and I don't see your local fire department or police force switching to some new system just because it integrates easily to other systems they might need to operate with for some hypothetical situation. For your smaller cities, the cost alone will pretty much preclude an upgrade.

I think Ham Radio offers quite the helping hand in situations where the ability to interoperate is needed. As an ad hoc emergency communications service ham radio shines. Where else can you get free radio equipment and trained operators to show up at the same time?

-= Bob =-

From -9918774965203756O8
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Rick T <rickw7rt@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Tue, 29 Jul 2008 15:52:39 EDT
Organization: Qwest Communications Corporation
Lines: 72

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <488f6cf6$0$48217$815e3792@news.qwest.net>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
<pan.2008.07.03.06.54.35.486962@invalid.nospam>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217361151 5841 166.84.1.2 (29 Jul 2008 19:52:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jul 2008 19:52:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
Old-NNTP-Posting-Host: b384dd7f.news.qwest.net
Old-X-Complaints-To: news@qwest.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 OuZCCYDdKneHF4j/FP0=
 =FVwd
Xref: g2news1.google.com rec.radio.amateur.moderated:422
```

Doug Smith W9WI wrote:
> On Wed, 02 Jul 2008 16:35:34 -0400, Rick T wrote:
>> Well, I count about 60 stations licensed for high-power
>> digital TV operations nationwide on 7-13.....not a huge
>> number by any means.
>
> I think you're working from a very early table. I count 137 stations
> currently licensed to operate DTV stations on these channels. Those are
> interim operations. Another 300 or so stations will be moving their DTV
> operations to 7-13 from other channels, usually UHF.
>
> Here in Arizona, there are very few

>> remaining after the transition. The public safety folks,
>> having failed to take any of the 138-174 spectrum from the
>> military here (Mainly because of the Army base at Ft.
>> Huachuca) are now looking at the possibility of getting some
>> of that 174-216. I doubt that it will happen though.
>
> I count eight. There are nine analog stations currently operating in tha
> t
> spectrum in the state.
>
> To pick two more states more or less at random:
>
> Kansas: 11 analog stations in 7-13 today.
>   2 interim DTV operations in 7-13 today.
>   13 permanent DTV operations in 7-13 after transition.
>
> Pennsylvania:
>   7 analog stations in 7-13 today.
>   4 interim DTV operations in 7-13 today.
>   9 permanent DTV operations in 7-13 after transition.
>
>> Yes, there is no deadline yet, and the Commission hasn't indicated if
>> they will eventually set a firm deadline for LPTV and Translators. Ther
> e
>> are a huge number of translators in northwest Arizona.....at a cost of
>> over $3,000 each to convert the translators times about 50, plus the
>> LPTV stuff in the Phoenix and Tucson metro areas. I think the FCC will
>> allow at least 5 years, if not more, unless they're in the 60's
>> spectrum. However, they're mostly already chased out of that area.
>
>>From a FCC document dated February 11th:
> "While the February 17, 2009 deadline for ending analog broadcasts does
> not apply to low-power, Class A, and TV translator stations, the FCC will
> require these stations to convert to digital broadcasting sometime
> thereafter. ... The FCC is currently considering the remaining issues inv
> olved with the
> low-power digital transition and will make decisions regarding these
> stations in the future. "
>
> I read that as meaning that they *will* set a firm deadline.
>
> My two-year figure, on the other hand, is just my gut feeling. Your five
> year + figure could well be right. (but I doubt it)
>

Well Doug, I noticed that on the FCC's 1999 R&O on DTV, they
said that they would have another ruling dealing with
Translators and LPTV "very shortly". Let's see, it's now
2008, and counting. :>)

My count is from a 2007 listing found on the FCC's
website.....but, the wildcard may be the number of VHF
analog stations who got their DTV allocation at UHF, but,

once the transition is complete, may want to move back to
VHF for it's better propagation
characteristics.....particularly the 7-13 channels.

Rick T.

From -3598066961980385423
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news3.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Tue, 29 Jul 2008 16:45:01 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6nsfi$n9g$1@f04n12.cac.psu.edu>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<g6f0ci$m0g$1@news.albasani.net> <g6gq84l3ut0jinlr46djf267los74qqrtf@4ax.com>
<g6jj5j$esn$2@news.albasani.net> <kars849mfsegvqm91la6kpnrddob1llnci@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217364301 27391 166.84.1.6 (29 Jul 2008 20:45:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jul 2008 20:45:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu

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Old-NNTP-Posting-Date: Tue, 29 Jul 2008 19:53:22 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiPgU0ACgkQSO8RITXCfvtfywP/ZrfZBynuA/aoKwvBu4VoQbS2
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 I7RSOqJCm5LQ555Ixz3tII9GiohJ4DVqV9VgSOz3wHyWjXY6CZ/04tuHYfBau4gQ
 gavY3u2KBoIdyyKYKRk=
 =Zo0i
Xref: g2news1.google.com rec.radio.amateur.moderated:423
```

Phil Kane wrote:

> There are still some of us who cling to the motto "When all else
> fails...amateur radio". My concept of ham radio is to be free from
> any non-ham intermediary transmission systems.

As a person who works with computers every day, I have to say that trusting one's well being would not be the wisest of moves. I would rather trust that there is some way of getting an rf signal through.

- 73 de Mike N3LI -

```
From 6293278722439740321
X-Google-Thread: 3a471f,57d581bcc8036f2b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Emergency comms thought - good? not so good?
Date: Tue, 29 Jul 2008 20:12:06 EDT
Organization: Bruce's Trading Post
Lines: 83
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-0D5931.12184229072008@netnews.worldnet.att.net>
References: <g6kkie$17m2$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1217376726 28906 166.84.1.3 (30 Jul 2008 00:12:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Jul 2008 00:12:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.54
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Tue, 29 Jul 2008 20:18:36 GMT
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gY1pZT+llrdf6FeA3DdSU+2iXYGt8NNBwpncC1PxneGGmcdp/uOyVbYPyVAgHLKt
8j0T8OzkY5OA23zE65akdUnB/WrBKFmhjresKWjSmlvw1WLj5XhCMnzn6EJK+2Pv
z4hzEs15iL+AXMnUQjQ=
=HnVj
Xref: g2news2.google.com rec.radio.amateur.moderated:2117

In article <g6kkie$17m2$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:

> While reading another thread about spectrum and emergency comms, a
> thought came to me. Lessee if it makes sense.
>
> Given that:
>
>
> 1. Spectrum is a finite resourece
>
> 2. Emergency comms (this term is used generically) is always interested
> in trying to get more of that spectrum
>
> 3. One of the major shortcomings of present day systems is lack of
> communications between the different systems in an area.
>
>
> The cell phone industry deals with access to limited spectrum all the time.
>
> Is is then a possibility that emergency comms might shift to a system
> similar to cell phones? It seems to me that trunking is kind of an old
> fashioned idea, and is ripe for replacement.
>
> Even in our area we have a 10 year old trunking system that is going to
> have to be replaced because it isn't working properly. One that was
> supposed to last for 20 years.
>
> But a cellular type approach might just work well for them. Before
> anyone thinks I'm bonkers, I'm not talking about using cell phones, just
> the type of compression/time sharing.
>
> Now interopability is not necessarily so difficult.
>

> This is just first thought conjecture, possibly impossible, so feel free to rip into it.
>
>
> - 73 d eMike N3LI -

The one thing that MOST folks seem to forget about EmComms is, that "SOMETHING" caused the EmComm System to be activated, over the standard regular variety PublicService Comms, and that same something that is distrupting the regular stuff, is very likely, to take out some, if not MOST, of the basic Comms infrastructure, in the effected area.

SO, Any EmComm System MUST as a RULE, be self-sufficent, self-powered, and mobile, or at least portable, into the effected area. This is the lesson of 9/11, and Katrina. When the towers went down 998% of the PublicService Comms Major Remote Bases were lost, one, beacuse they were on the Roofs of Towers, and two, because the Telco Infrastructure was in the Basements of the buildings and went off line when they collapsed. Basically the SAME thing happened in Katrina, the Telco infrastructure was Flooded, and offline from the middle of the storm, on, and the winds took out most of the Microwave Links, that backed up the Telco lines. Without such interconnections, operational, Trunked, Cellular, and the like, will NOT Function, PERIOD. What does function, is VHF & UHF Simplex, VHF & UHF Repeaters that are Self-Contained, Self Powered, including Antennas, that can be placed in Highsites, AFTER the majority of the destruction has already past. Cop Shops with their own Base Stations, powered by their own EmGensets, talking to cars and portables out in the field. EmComm Designed Portable Repeaters including Antennas, and PowerSupplies that can be Airlifted (Choopered) to HighSites in the effected area, once the destruction has slowed or stopped.
This is where HAMS can, and do SUPPLY EmComm Capability. They can Bring in the Mobiles and Portables that WILL WORK, without Telco Infrastructure, and can have at the ready Portable HighSite Repeaters that are EmComm Designed, and ready to function, once placed in the effected Area. Public Service/Govt can also have Mobile Command Centers, Mobile EmComm Centers, and Portable EmComm Repeaters that can be activated and placed in strategic pre-planned Sites for their areas of Service. In the EmComms Business, you can only depend on YOUR pre-planned stuff, and sometimes some of that hardware isn't going to function, so then you go to Plan B, which is you do with what IS working, untill you get something better, working. Sometimes that is HOURS away, sometimes that is DAYS away, and in the some cases it is weeks away, and is supplied by the National Guard, if the hardware, isn't already in IRAQ.

--
Bruce in alaska
add <path> after <fast> to reply

From 563536021434071035
X-Google-Thread: 3a471f,57d581bcc8036f2b

X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!textspool2.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Emergency comms thought - good? not so good?
Date: Tue, 29 Jul 2008 20:50:51 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 91
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6nvld$n8o$1@f04n12.cac.psu.edu>
References: <g6kkie$17m2$1@f04n12.cac.psu.edu> <2a38fd58-df06-4534-bd52-47d4f7a8e17b@i76g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1217379051 9343 166.84.1.6 (30 Jul 2008 00:50:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Jul 2008 00:50:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Tue, 29 Jul 2008 20:47:41 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
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=TuKJ
Xref: g2news2.google.com rec.radio.amateur.moderated:2118

KC4UAI wrote:
> On Jul 28, 6:10 pm, Michael Coslo <m...@psu.edu> wrote:
>> 1. Spectrum is a finite resourece
>

> Well, I suppose it is if you are limited to the technically *useable*
> spectrum space. Physically though, it's pretty much unlimited.
>
>> 2. Emergency comms (this term is used generically) is always interested
>> in trying to get more of that spectrum
>
> As are all types of "services". Aircraft, Cell phone, Broadcast etc
> all would love additional space.
>
>> 3. One of the major shortcomings of present day systems is lack of
>> communications between the different systems in an area.
>
> This is an interoperability issue usually. It's not that the
> technology isn't available to make it all play together, it's that
> such infrastructure is expensive and the investment in the current
> stuff is pretty big. The planning for integration of these systems is
> not easy either. The biggest problem is getting every user to agree
> to support a system that they don't "control" and be willing to buy
> new equipment when what they have serves their needs just fine for
> now.
>
>> The cell phone industry deals with access to limited spectrum all the tim
> e.
>
> Using a standard set of protocols, significant planning costs, and
> very expensive infrastructure behind each of those cell towers you see
> (and many that you don't.) Just be aware that even the cell industry
> has it's problems with interpretability, they usually push a lot of
> complexity into the handset which in real terms starts to get pretty
> expensive. You may not see the full costs because folks normally don't
> pay full price for the handset. The cell companies pay most of the
> costs, then make it up over time from the monthly fees.
>
> They also spend a lot of time and money putting up antennas, running
> around with receivers and doing survey work. Not to mention that they
> don�t cover 100% of everywhere.

I'm not proposing a cellular system as used for telephones. What I am looking at is a compression scheme similar to what is used for cellular. The system would physically resemble a typical repeater system, with a tower, perhaps several with a voting system to pick out the best signal, which is relayed to the main tower, then compressed and sent out

>> Is is then a possibility that emergency comms might shift to a system
>> similar to cell phones? It seems to me that trunking is kind of an old
>> fashioned idea, and is ripe for replacement.
>
> Well, cell operations suffer from being heavily dependant on central
> control points and a host of infrastructure that you may not notice.
> They are quite complex and would be very subject to outages caused by
> long term power disruptions or flooding. All the things Katrina

> provided in vast amounts.

Having a system such as I was thinking of would allow for a few towers
in a given area, all on high ground, with a lot of backup power.

>> But a cellular type approach might just work well for them. Before
>> anyone thinks I'm bonkers, I'm not talking about using cell phones, just
>> the type of compression/time sharing.
>
> Trunking is a lot like the cell phones of old. But you may be right
> that a move to more spectrum friendly technology would be a good
> thing. The issue becomes getting everybody to play in the same field
> so interoperability is possible.

On this, we agree. Generally speaking, most systems don't want to
budge, or there can be interagency infighting. One of the problems is
that while the different emergency teams operate with a high degree of
camaraderie within their team, outside groups are often viewed with
suspicion.

<some snippage>

> I think Ham Radio offers quite the helping hand in situations where
> the ability to interoperate is needed. As an ad hoc emergency
> communications service ham radio shines. Where else can you get free
> radio equipment and trained operators to show up at the same time?

It's a good resource, for sure. We do tend to eat up all the donuts
though! <evil grin>

- 73 de Mike N3LI -

From 7560859704503667550
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Tue, 29 Jul 2008 20:51:48 EDT
Organization: Bruce's Trading Post
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-CB70B7.12232329072008@netnews.worldnet.att.net>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>

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X-Trace: reader1.panix.com 1217379108 25668 166.84.1.3 (30 Jul 2008 00:51:48 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.54
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Tue, 29 Jul 2008 20:23:16 GMT
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 =e0Db
Xref: g2news1.google.com rec.radio.amateur.moderated:426

In article <8d0t84900pd8qrimr6a936iiuklk463k43@4ax.com>,
 Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> A bit of history may be in order.
>
> Going back many decades, international radio spectrum managers
> (ITU/IFRB) designated several slices of spectrum for Industrial,
> Scientific, and Medical uses on a regulated-but-non-licensed basis.
> The most famous of these was the former 11-meter Amateur Radio band,
> centered around 27.12 MHz (Mc/s in those days) and the 960 MHz and the
> 2450 MHz bands where the "WiFi" stuff eventually landed.
>
> These bands were and to most of us still are considered "electronic
> garbage cans" and Administrations could allocate uses of those
> spectrum slices on the basis that the users had to accept any
> interference from ISM operations.
>
> The FCC decided to establish a class of non-licensed low-power
```

> operations regulated under what is now Part 15 which could operate in
> those spectrum spaces. The 11-meter band was allocated to the
> Citizens Band Radio Service, which at first was a licensed service but
> became "blanket authorization" when the renegade violators decided to
> ignore the law and the FCC caved in (if you can't beat 'em, join 'em).
> At the same time, ISM operations - which in general were high power
> with lots of harmonics) moved to screen rooms or elsewhere in the
> spectrum because their harmonics were causing interference in the VHF
> Aviation band. leaving that portion of the spectrum to the CBers.
>
> This more-or-less orderly Part 15 operation lasted for a while until
> the FCC, in a stroke of lightheadedness, no doubt prodded by equipment
> manufacturers with product to sell, decided to allow Part 15
> operations on other portions of the spectrum allocated to licensing
> users. There was quite an uproar while that was being proposed, and
> the objectors were told to "sit down and be quiet".
>
> In other words, it was a done deal where politics or ideology
> overruled competent spectrum management.
> --
>
> 73 de K2ASP - Phil Kane
>
> >From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net

I remember as a Kid, my doctor had a "Dyeathermy?" Machine on
27.255 Mhz that had an 833 in it as a Self-excited Osc. I often
wondered if it took out all the CB Receivers in 20 miles when he fired
it up. Had to plugged into 220 Vac.

--
Bruce in alaska
add <path> after <fast> to reply

From 3297739439474216409
X-Google-Thread: 3a471f,57d581bcc8036f2b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Emergency comms thought - good? not so good?
Date: Tue, 29 Jul 2008 20:54:11 EDT
Organization: http://groups.google.com

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Lines: 24
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Message-ID: <924711ab-7f65-4dbc-b54a-ff947d5e67c0@y38g2000hsy.googlegroups.com>
References: <g6kkie$17m2$1@f04n12.cac.psu.edu> <2a38fd58-df06-4534-
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 71.170.59.97
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 29 Jul 2008 23:19:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y38g2000hsy.googlegroups.com; posting-host=71.170.59.97;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
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 =PaxO
Xref: g2news1.google.com rec.radio.amateur.moderated:427
```

On Jul 29, 2:19 pm, KC4UAI <kc4...@gmail.com> wrote:

> I think Ham Radio offers quite the helping hand in situations where
> the ability to interoperate is needed. As an ad hoc emergency
> communications service ham radio shines. Where else can you get free
> radio equipment and trained operators to show up at the same time?
>

Oh.. And I'd like to add...

At very low cost (pretty much free for the asking).

The point is that Ham Radio can help "glue" the various systems together and over come the cost and interoperability isues until such time they can be worked out with new equipment. And by the time we get to that point, there will be a whole new set of features that will make the current crop of communications systems look down right useless.

I can see it now.. With an SDR in everybodies hands, interoperability will be a software load away. As it sits, SDR is way to expensive to field for most applications, but that will be changing.

-= Bob =-

From 4410267897823454396
X-Google-Thread: 3a471f,f8eeb145ec0d786a
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From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Wed, 30 Jul 2008 02:34:27 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6ouic02pgv@news3.newsguy.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com> <g6f0ci$m0g$1@news.albasani.net> <Xns9AE7D42637E7Cmcoslocomcastnet@216.196.97.136> <d7e2966c-1f78-4b35-9a0f-7bedbd11c66c@p25g2000hsf.googlegroups.com> <Xns9AE8E340CD3ACmcoslocomcastnet@216.196.97.136> <8d0t84900pd8qrimr6a936iiuklk463k43@4ax.com> <fast-CB70B7.12232329072008@netnews.worldnet.att.net>
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Content-Transfer-Encoding: 7bit
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
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 =NvDm
Xref: g2news2.google.com rec.radio.amateur.moderated:2121

Bruce in alaska wrote:
> I remember as a Kid, my doctor had a "Dyeathermy?" Machine on
> 27.255 Mhz that had an 833 in it as a Self-excited Osc. I often
> wondered if it took out all the CB Receivers in 20 miles when he fired
> it up. Had to plugged into 220 Vac.

One of the true pleasures of (a) self employment and (b) a niche market is I get some really odd service requests in the shop.

About a month ago a doctor calls about his diathermy machines.
4 new sweep tubes and a couple of oscillator doubler tubes and we're back in business with 1600 Watts Peak pulse on 27 MHz.

It really did look like some Flash Gordon death ray machine.

What I found amusing was when I took it back to his office, his method of testing it was to light it up with the antenna against the small of his back, then hold up the light socket with the coil of wire on it to his stomach and twiddle the knob for maximum brightness.

Yehaw!

Jeff-1.0
wa6fwi

From -3508927073392962196
X-Google-Thread: 3a471f,57d581bcc8036f2b
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Emergency comms thought - good? not so good?
Date: Wed, 30 Jul 2008 13:17:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6fble5Fanj4qU1@mid.individual.net>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net f268c38K9HhCKg31xV5JgQcfp0EMN1qepprfl26TxFNWYl5JhC
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 =CDve
Xref: g2news1.google.com rec.radio.amateur.moderated:429
```

In news:g6kkie$17m2$1@f04n12.cac.psu.edu,
Michael Coslo <mjc5@psu.edu> typed, for some strange, unexplained reason:

[snip]

: Is is then a possibility that emergency comms might shift to a system
: similar to cell phones? It seems to me that trunking is kind of an old
: fashioned idea, and is ripe for replacement.

:
: Even in our area we have a 10 year old trunking system that is going
: to have to be replaced because it isn't working properly. One that was
: supposed to last for 20 years.
:
: But a cellular type approach might just work well for them. Before
: anyone thinks I'm bonkers, I'm not talking about using cell phones,
: just the type of compression/time sharing.

"Tetra" - the UK police have been using it for some time. It operates on around 420-430 MHz.

The handportable radios can call one another, a central control room or a normal phone number.

Some links:

http://www.tetra-association.com/

http://www.airwavesolutions.co.uk/Pages/default.aspx

Of course all the scaremongers are now claiming the system causes cancer in the same way that mobile phones are supposed to, but that's another issue ;-)

http://www.tetrawatch.net/main/index.php

http://www.lessradiation.co.uk/?page_id=6

73 Ivor G6URP

From -8653343143479336881
X-Google-Thread: 3a471f,57d581bcc8036f2b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Emergency comms thought - good? not so good?
Date: Wed, 30 Jul 2008 14:38:48 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 87
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6qa8j$1dsa$1@f04n12.cac.psu.edu>
References: <g6kkie$17m2$1@f04n12.cac.psu.edu> <6fble5Fanj4qU1@mid.individual.net>

NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217443124 7324 166.84.1.2 (30 Jul 2008 18:38:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Jul 2008 18:38:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 30 Jul 2008 18:00:51 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiQtTgACgkQSO8RITXCfvt8dgP+LBFinZ5Sybqu4Mvaj0RYrEEO
PeVrjW5yev5iUZEH3t0U26pIDRvnUgs0Ut0G4EwukO0k+b65cshCeDPu5dK7kxcz
GruENppx1amdWujz4PHqDwGA2xuLXU4ePr0NudTDvNal0w2mqqTtqt62kuMxD/U1
nYJELT2xYhiEszjy+vw=
=ECYJ
Xref: g2news2.google.com rec.radio.amateur.moderated:2123

Ivor Jones wrote:
> In news:g6kkie$17m2$1@f04n12.cac.psu.edu,
> Michael Coslo <mjc5@psu.edu> typed, for some strange, unexplained reason:

Har! love it!

> [snip]
>
> : Is is then a possibility that emergency comms might shift to a system
> : similar to cell phones? It seems to me that trunking is kind of an old
> : fashioned idea, and is ripe for replacement.
> :
> : Even in our area we have a 10 year old trunking system that is going
> : to have to be replaced because it isn't working properly. One that was
> : supposed to last for 20 years.
> :
> : But a cellular type approach might just work well for them. Before
> : anyone thinks I'm bonkers, I'm not talking about using cell phones,

> : just the type of compression/time sharing.
>
>
> "Tetra" - the UK police have been using it for some time. It operates on
> around 420-430 MHz.
>
> The handportable radios can call one another, a central control room or a
> normal phone number.

Sounds just about right.

> Some links:
>
> http://www.tetra-association.com/
>
> http://www.airwavesolutions.co.uk/Pages/default.aspx
>
>
> Of course all the scaremongers are now claiming the system causes cancer
> in the same way that mobile phones are supposed to, but that's another
> issue ;-)

> http://www.tetrawatch.net/main/index.php
>
> http://www.lessradiation.co.uk/?page_id=6

Always interesting! I wonder why the fearmongers picked cancer as the fear agent for Cell phones and RF.

I do believe that cell phones have an effect upon humans. But not in the sensationalist way so often given. It isn't ionizing radion, so while it may have heating effects, or perhaps some other obscure effects, runaway cell growth isn't likely.

There is no question the user of the device will put themselves in the near field of a RF emitter that pouts out around a watt, up to 4 or so watts.

The far field, is not so big of a deal, but the near field is something else.

It is my own premise, based on some RF knowledge, some common sense, and personal experience, that overuse of a cell phone causes a person to become stupid. I have been nearly killed by cell phone using drivers enough times to know that something is going on. And I don't completely buy that they are simply distracted. My favorite example is when I was driving out a local road, in a semi rural area. A person in a big SUV comes racing behind me and nearly rear ends me (I was doing 45 in a 40 mph zone) He backs off, and then slows down to maybe 25 mph. I got about a half mile ahead of him. Then he accelerates again, and nearly rear ends me a second time. Then slows again. I then slowed foe a red light, and he gets in the lane to turn. He stops, and yup, there it is - the cell phone. Then he proceeds to drive through the red light. Lots of other cell phone stories, especially on our own failed road, Atherton Street. Suffice it to say, just as it isn't too hard to spot a drunk driver, you can easily id someone using a cell while driving.

I'm not sure if the effects are permanent, but given that I've seen people text messaging while driving, I can't help but wonder. Would anyone ever start out thinking that it might be a good idea to look at a tiny phone and punch keys while driving a 3000 pound machine? But I digress.

- 73 de Mike N3LI -

From 6795691741637957075
X-Google-Thread: 3a471f,cd5d4fa6a27e3f59,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Ham radio article
Date: Wed, 30 Jul 2008 16:41:31 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6qhh0$r7g$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217450491 22606 166.84.1.3 (30 Jul 2008 20:41:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Jul 2008 20:41:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 30 Jul 2008 20:04:48 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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flva1CzfyTFGVDW1ltqModqXxAIzqXFvbUAI/IHInbVVrvkfEq5EnEKbNFuGIfvQ
Fc5jdCMOGMeZ85ytvdKd9aeG0BdtLj8IL5tFiQ/67jlZr09RaAMUlBafHn3+Orz/
uojgvof+EssBNqCTunI=
=Y3jA
Xref: g2news1.google.com rec.radio.amateur.moderated:431

Here's a ling to a story on Electronicdesign.com

http://electronicdesign.com/Articles/Index.cfm?AD=1&ArticleID=19467&bypass=1

Not all that in-depth, but at least its a positive article.

- 73 d eMike N3LI -

From 5304875360531745567
X-Google-Thread: 3a471f,a91f5b869b6c37cc,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nac.net!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "KI6SFG" <keepitrunning123@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: APRS and Igate
Date: Wed, 30 Jul 2008 21:32:04 EDT
Organization: at&t http://my.att.net/
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com>
Reply-To: "KI6SFG" <keepitrunning123@hotmail.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217467920 1322 166.84.1.2 (31 Jul 2008 01:32:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Jul 2008 01:32:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi067.nbdc.sbc.com
X-Msg-Ref: server-8.tower-146.messagelabs.com!1217462092!1577675!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Old-NNTP-Posting-Host: 71.143.1.117
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Wed, 30 Jul 2008 19:54:43 EDT
X-UserInfo1:
TSU[@I_AOXWQB_LZCJJ\O\HA[JT@QDDMEPWXODMMHXMTWA]EPUUEAE[YETZPIWWI[FCIZA^NBFXZ_D[BFN
TCNVPDTNTKHWXKB@X^B_OCJLPZ@ET_O[G\XSG@E\G[ZKVLBL^CJINM@I_KVIOR\T_M_AW_M[_BWU_HFA_]
@A_A^SGFAUDE_DFTMQPFWVW[QPJN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiRFhQACgkQSO8RITXCfvvEDwP9GFxFheIBzVnNWcKwP2ZRJqf+
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 DzJLtceKuFg7RHlfWWrawy5E7/gR+6KgOnRGIaWtFrW0UINhmB4vqhJzp3eSFbcu
 L/sfYqnoINv20bvptp4=
 =dJwZ
X-Original-Bytes: 3087
Xref: g2news2.google.com rec.radio.amateur.moderated:2125

I am new here and as an amateur, I am interested in setting up an Igate and am looking for some assistance or advice. I am hoping that someone will take the time to walk me through the necessary steps. I have my packet radio working and can get position reports, however there seems to be some big holes. Maybe if we cover the basics here then we can get more folks to do this and fill in the holes.
Gary KI6SFG

From -6086924242943545124
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Thu, 31 Jul 2008 09:35:04 EDT
Organization: http://groups.google.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6d01acb2-6020-47f4-aea8-052954c65f63@27g2000hsf.googlegroups.com>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217511304 11678 166.84.1.3 (31 Jul 2008 13:35:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Jul 2008 13:35:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 71.170.59.97
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 31 Jul 2008 13:05:37 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 27g2000hsf.googlegroups.com; posting-host=71.170.59.97;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR 1.1.4322; .NET CLR 2.0.50727; .NET CLR 3.0.04506.30),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiRv4gACgkQSO8RITXCfvtkFwP/VLoKbKK6IiKF6ytVo9BEWfYm
fD5TbqOerqMUexOeMLWA/2zC9LtnMlBXQWRvuEDni1BHujuv/3mOg0L6vJEZd85r
eu8wpyOOaBNAgt3iIWQgUusgAyIdwW2T/aDgRk3mV4g3s7zsx4mSlcZIAAHBPVzQ
IFyDw3sNPpj+TBxbUS0=
=bgnn
X-Original-Bytes: 3866
Xref: g2news1.google.com rec.radio.amateur.moderated:433

On Jul 30, 8:32 pm, "KI6SFG" <keepitrunning...@hotmail.com> wrote:

> . Maybe if we cover the basics here then we can get more folks to
> do this and fill in the holes.

Well APRS and packet in general has been kind of a dying part of the hobby for years. I'm not sure exactly why that is, perhaps the data rates are a bit slow and the technology is a bit out of date. I think APRS is nice, although a bit expensive to get going, as is D-Star which has data features too.

The problem really is that it takes enough operators in an area to reach "critical mass" where communications are fairly consistant and wide spread enough to be useful. Some major cities have enough repeaters but a lot of the rural areas will be very spotty coverage.

I think that packet just didn't quite make it to critical mass in a lot of areas before it started hitting the decline. Now with the newer modes comming online (and comerical data services) it 's going to be hard to get enough interest in Packet generated to get it up past critical mass on a national scale.

Doesn't mean it's not useful as it is, or that you cannot have a lot of fun playing with it though. I have an old 2M rig that I've intended to get a TNC for so I could play on packet too. Right now the $$ isn't in the checking acount and the spare time is nowhere to be seen.

-= Bob =-

From 8294426377235240447
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Thu, 31 Jul 2008 16:34:25 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <_u6dnTf5Hv25RgzVnZ2dnUVZ_vCdnZ2d@speakeasy.net>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217536465 12587 166.84.1.3 (31 Jul 2008 20:34:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Jul 2008 20:34:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 31 Jul 2008 10:32:52 -0500
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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I6Og4RcPaWc94pie9ejXINd76/waBNIueeZe5aYZ6Oyu1vgJpkXhmHh211F0Faup
Tsd8JxLyRXsXPoRcUD0=
=c5C3
Xref: g2news2.google.com rec.radio.amateur.moderated:2127

KI6SFG wrote:

> I am new here and as an amateur, I am interested in setting up an Igate and am looking for some assistance or advice. I am hoping that someone will take the time to walk me through the necessary steps. I have my packet radio working and can get position reports, however there seems to be some big holes. Maybe if we cover the basics here then we can get more folks to do this and fill in the holes.
> Gary KI6SFG

Gary,

I suggest you get an old PC, put Linux on it, and become very familiar with the OS. Then, compile a custom kernel that includes the AX.25 features and leaves out what you don't need.

Keep it simple and small: you risk losing interest if you try too much at once.

73, Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From -491155483754721860
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Thu, 31 Jul 2008 16:35:07 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6smhq$17ig$1@f04n12.cac.psu.edu>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com> <6d01acb2-6020-47f4-
aea8-052954c65f63@27g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217536508 20961 166.84.1.6 (31 Jul 2008 20:35:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Jul 2008 20:35:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 31 Jul 2008 15:42:50 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiSIfsACgkQSO8RITXCfvuW7QP/SDPL0Ais1wQoJVSmWRbncaR3
 1i/Tp1KL1WglTwGKvIHe+Pf5xHDTy8fYQZO1q159q2WdaY9j+mp+ay3/+39ThWSb
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 =SL3P
X-Original-Bytes: 3924
Xref: g2news1.google.com rec.radio.amateur.moderated:435
```

KC4UAI wrote:
> On Jul 30, 8:32 pm, "KI6SFG" <keepitrunning...@hotmail.com> wrote:
>> . Maybe if we cover the basics here then we can get more folks to
>> do this and fill in the holes.
>
> Well APRS and packet in general has been kind of a dying part of the
> hobby for years. I'm not sure exactly why that is, perhaps the data
> rates are a bit slow and the technology is a bit out of date. I think
> APRS is nice, although a bit expensive to get going, as is D-Star
> which has data features too.

While packet has been at rock bottom for a while, APRS is really quite
busy, and growing. In Pennsylvania, we have a lot of stations on the
air. So many stations in fact that it is usually a big help to filter
some of them out.

For a demo, there are some web sites out there that take APRS info from
the RF side, and map it out on a webpage. literally thousands of APRS
signals.

> I think that packet just didn't quite make it to critical mass in a
> lot of areas before it started hitting the decline. Now with the
> newer modes comming online (and comerical data services) it 's going
> to be hard to get enough interest in Packet generated to get it up
> past critical mass on a national scale.

Packet in the old sense, that of sending email and bulletins, has pretty
much gone by the wayside, but fortunately APRS has arrived to keep
things busy.

Gary, I can help you get something on the air. A few questions first.

Ar you right at the beginning, ie no rig, no gps, no software, or do you
have something in mind? That will give us someplace to start.

     - 73 d eMike N3LI -

From -982832969936295995
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "KI6SFG" <keepitrunning123@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Thu, 31 Jul 2008 16:35:37 EDT
Organization: at&t http://my.att.net/

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Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <x8lkk.19570$N87.17544@nlpi068.nbdc.sbc.com>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com> <6d01acb2-6020-47f4-
aea8-052954c65f63@27g2000hsf.googlegroups.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217536537 23963 166.84.1.6 (31 Jul 2008 20:35:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Jul 2008 20:35:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi068.nbdc.sbc.com
X-Msg-Ref: server-15.tower-146.messagelabs.com!1217519269!2966097!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Old-NNTP-Posting-Host: 71.142.218.28
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Thu, 31 Jul 2008 11:47:41 EDT
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Xref: g2news2.google.com rec.radio.amateur.moderated:2129
```

>I think APRS is nice, although a bit expensive to get going, as is D-Star

> which has data features too.

I bought my 2 meter set up from Byonics (http://www.byonics.com/microtrak/)
and have it up and working for less than $200.

I have read that the only equipment required for an Igate was a receiver, a
computer with a sound card and an internet connection. I have a scanner
that covers 144.39 and a internet computer with a sound card. However I
have not been able to get the software to function yet. This guy makes it
sound easy (http://home.hiwaay.net/~sbuc/journal/igate.htm).

There must be some I gates around the area because there are Hams showing up
on APRS.fi

I am still trying to understand TNC terminal node controllers and what they
do. I have a lot to learn.

Gary

From -1954105319558978015
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Thu, 31 Jul 2008 17:02:14 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6t8th$17n6$1@f04n12.cac.psu.edu>
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat4.arl.psu.edu
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8qT2dF0xe+/vkpblZJ0=
=6pbF
Xref: g2news2.google.com rec.radio.amateur.moderated:2130

KI6SFG wrote:
>
>> I think APRS is nice, although a bit expensive to get going, as is D-Star
>> which has data features too.
> I bought my 2 meter set up from Byonics
> (http://www.byonics.com/microtrak/) and have it up and working for less
> than $200.
>
> I have read that the only equipment required for an Igate was a
> receiver, a computer with a sound card and an internet connection. I
> have a scanner that covers 144.39 and a internet computer with a sound
> card. However I have not been able to get the software to function
> yet. This guy makes it sound easy
> (http://home.hiwaay.net/~sbuc/journal/igate.htm).
>
> There must be some I gates around the area because there are Hams
> showing up on APRS.fi
>
> I am still trying to understand TNC terminal node controllers and what
> they do. I have a lot to learn.

Your basic station requirements:

A 2 meter rig.

A TNC, either software or hardware

A GPS antenna/reciever - not needed if you are setting up a base
station, but pretty necessary if you are going mobile.

There are some freeware packages out there, like UIview but I went for

APRSview, a commercial product. It can include a copy of MapPoint.

My system is as follows:

Microsoft Streets and Trips running on a laptop in conjunction with
MapPoint and APRSpoint. They all mesh together.

I use the GPS receiver included in Streets and trips. I'm no fan of
Microsoft, but this is one of their best products, and the receiver is
very good. I get connected within seconds almost always. Faster than the
other units I've seen anyhow.

The APRSpoint software has a software TNC, so I don't have to use one of
those.

My radio is a Kenwood D-700, probably the best unit to use for APRS. It
does have a built in TNC, but I don't use it for my setup. If you use
UIview, or the built in APRS setup within the D-700, you'll want that
built in TNC. plus the APRS antenna would have to be plugged directly
into the D-700 for the alternative setup..

With this setup, I can send and track over a wide range area while
mobile. This is another area where the D-700 shines. I highly recommend
it or it's successor, the D-710. Not cheap radios, but if you are
serious about APRS, they are the gold standard. You can use the radio
for voice comms at the same time you are squawcking APRS. 50 watts
output into an efficient 2 meter antenna, and I can hit a APRS repeater
from most places in Pennsylvania.

     - 73 de Mike N3LI -

From -2769571407211846441
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nac.net!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Thu, 31 Jul 2008 23:41:10 EDT
Organization: http://groups.google.com
Lines: 36
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Message-ID: <ff363368-bd00-4603-9502-164188201fc0@56g2000hsm.googlegroups.com>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com> <6d01acb2-6020-47f4-
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 31 Jul 2008 21:17:41 +0000 (UTC)
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Xref: g2news2.google.com rec.radio.amateur.moderated:2131
```

On Jul 31, 4:02 pm, Michael Coslo <m...@psu.edu> wrote:

> KI6SFG wrote:
>
> Your basic station requirements:
>
> A 2 meter rig.

Check... OLD Icom 2 Meter rig and suitable antenna for moble use.

> A TNC, either software or hardware

Um... You say software? What is out there? I know they have software for the HF digital modes, but I didn't see anything for the VHF/UHF stuff... I have the laptop to run it on, and I can run both Linux or Windoz on it...

> A GPS antenna/reciever - not needed if you are setting up a base
> station, but pretty necessary if you are going mobile.

Again Check....

>
> The APRSpoint software has a software TNC, so I don't have to use one of
> those.
>

I would assume that you would need some way to key the transmitter and the proper cables between the radio and the computer (in my case it will be a laptop).

I guess all I need is some software TNC. Wow, maybe the time will show up soon.. A hardware TNC is hard to hide from the XYL, but software is easy... :)

-= bob =-

```
From -4764341131180317697
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "KI6SFG" <keepitrunning123@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Thu, 31 Jul 2008 23:41:20 EDT
Organization: at&t http://my.att.net/
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <W2ukk.8980$vn7.598@flpi147.ffdc.sbc.com>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com>
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Reply-To: "KI6SFG" <keepitrunning123@hotmail.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217562080 11595 166.84.1.6 (1 Aug 2008 03:41:20 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Aug 2008 03:41:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@flpi147.ffdc.sbc.com
X-Msg-Ref: server-11.tower-203.messagelabs.com!1217555858!28465252!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Old-NNTP-Posting-Host: 71.142.218.28
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 =XOOp
Xref: g2news2.google.com rec.radio.amateur.moderated:2132

>
> Keep it simple and small: you risk losing interest if you try too much at
> once.

Thanks for the comments, I found the yahoo group for UI-view. They are more specific to what I am looking for.

Gary

From 6730879046726791745
X-Google-Thread: 3a471f,a91f5b869b6c37cc

```
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Fri, 1 Aug 2008 01:45:20 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6u7sp02dc9@news1.newsguy.com>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com> <6d01acb2-6020-47f4-
aea8-052954c65f63@27g2000hsf.googlegroups.com>
<x8lkk.19570$N87.17544@nlpi068.nbdc.sbc.com> <g6t8th$17n6$1@f04n12.cac.psu.edu>
<ff363368-bd00-4603-9502-164188201fc0@56g2000hsm.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217569517 9258 166.84.1.1 (1 Aug 2008 05:45:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Aug 2008 05:45:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p34d1bfbfff00000095df31758e7b8fa11ee142ea31554af2.newsdawg.com
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiSovAACgkQSO8RITXCfvu0agP+JNM2bZrOBi4g6Wc+QxtjK29I
 083FPDwP6XFQVNCNXxgUesXymRaAQxKtpDofX8t/yHk3YnWSX6y4lGERWbl+VGcu
 zeXR25rC1KqmrpX1U2dpPL3ekm2pgJBQPcyGC6d0wFrtXSoMnhI0NgMWsJExXCmZ
 XH95xfz6e/1dSna7Cvs=
 =AI+F
Xref: g2news2.google.com rec.radio.amateur.moderated:2133
```

KC4UAI wrote:

> On Jul 31, 4:02 pm, Michael Coslo <m...@psu.edu> wrote:

>
>> A TNC, either software or hardware
>
> Um... You say software? What is out there?

I know it's a bit dated, but an example of a software TNC
would be the Baycom modem that was used with the Commodore
C-64 computer. Simply a tone modem IC and the actual bit
shuffling was done by the computer.

Kind of like the WinModem for the PC that let the computer
do all the "what's this" stuff and made the modems totally
useless under anything other than the Windows OS.

> I guess all I need is some software TNC. Wow, maybe the time will
> show up soon.. A hardware TNC is hard to hide from the XYL, but
> software is easy... :)

They make small TNCs, the Tigertronics Baypac comes to mind.

http://www.tigertronics.com/73magbp1.htm

Jeff-1.0
wa6fwi

```
From -5933645140637922491
X-Google-Thread: 3a471f,f2a6e04601c60f7e,start
X-Google-Thread: 10b9c8,f2a6e04601c60f7e,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1616 -  August 1, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 1 Aug 2008 07:44:56 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 645
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080801015649.0159d200@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217591096 2418 166.84.1.6 (1 Aug 2008 11:44:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Aug 2008 11:44:56 +0000 (UTC)
```

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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688c5ddaef146328adaee1e10ec5d69033635
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiS9zgACgkQSO8RITXCfvvVOAP/WRYf23AtyGZ00GfUMm4UwThj
 svqUodo8fW1wR43ulhl+XYKTiwTnGbap7kup6FqyUCkZaZbJYXRteWeGJi6sjBFD
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 Qo4NdhH7QlMxn7bVETc=
 =WI/d
Xref: g2news1.google.com rec.radio.amateur.moderated:441 rec.radio.info:155
```

Amateur Radio Newsline(tm) Report 1616 - August 1, 2008

SOME WORDS OF THANKS

Ladies and gentlemen, with some more thank-you's to those who help keep these newscasts coming your way, here's Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ

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Last year in March we heard from the Ashland, Nebraska ARC and monthly contributors Joseph, KC8DKF, William, WA2IBM, and Scott in San Jose. Via PayPal there were Paul Meyers in Tempe, AZ and Scott Siegel, KB3JQQ in Baltimore.

In April we heard from The Raleigh, NC Amateur Radio Society and the South Orange Amateur Radio Association of Mission Viejo, CA.

In May we heard from Gordon Wai Sum Loui, KE6ETG in Honolulu. Via PayPal there were Robert Snyder, N2KGO in Sicklerville, NJ, Ray T. Mahorney on behalf of the Stoney Creek ARC, Rocky Mount NC and "Tweak a Whinger Day": find a � "whinger" and push their buttons. I have only an inkling what that means.

We at Newsline have always been volunteers, but the news doesn't come to us; we have to go get it. That costs money, and as you just heard, we didn't hear from many of you during that 3-month period. Please do your part to help keep these weekly newscasts stay on the air. Listen for how you can do that at the end of this broadcast.

Here's hoping I tweaked you,

I'm Andy Jarema, N6TCQ.

--

Andy will be back with us in the near future with more than-you's to those who have so generously contributed to the support fund.

Now, Amateur Radio Newsline report number 1616 with a release date of Friday, August 1st, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Ham Radio operators act as flooding hits New Mexico, Amateur radios response to the recent earthquake in China is highlighted in a U-S ham magazine, BPL becomes a nemesis for hams in Portugal, a C-B operator is fined $7000 for refusing to let the FCC inspect his station and a well known ham station in Washington is forced to go Q-R-T. Find out the details on Amateur Radio Newsline(tm) report number 1616 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAMS ASSIST IN RIUDOSO NM FLOODING

Ham radio was among the first services to responded as rain and flooding hit the city of Riudoso, New Mexico on July 27th. Amateur Radio Newsline's Don Carlson, KQ6FM, reports:

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According to news reports about 300 people were evacuated from homes, campgrounds and a recreational vehicle park after flooding caused by the remnants of Hurricane Dolly. One person is confirmed dead after being swept away by the flooding. Four others were rescued after being trapped by rising water

The Rio Ruidoso went over its banks about midnight. According to Jay Miller, W5WHN, the Lincoln County ARES Group was activated a few hours later at 04:00 with hams sent to the Ruidoso Emergency Operations Center and to designated shelters. Tim Pettibone, K5OI, operated from the E-O-C much of the afternoon as Ric Sohl, K5RIC, coordinated the on-going ARES relief effort. Most of the emergency communications took place on the 146.98 Mhz K5RIC repeater because the local EMS relay systems were off line due to antenna problems.

Meteorologists said more than 6 inches of rain fell and flash flood watches were put in effect for central and eastern New Mexico. State officials estimated more than 60 homes were damaged or destroyed.

For the Amateur Radio Newsline, Im Don Carlson, KQ6FM, in Reno.

--

As this newscast is prepared, the members of the New Mexico ham radio community involved in emergency communications remain on alert. (W5WHN, K5CEC)

**

RESCUE RADIO: CHINA QUAKE HAM RADIO RESPONSE COVERED IN AUGUST CQ MAGAZINE

Its called "Hams Respond to China Disaster" and it is an in-depth look at the amateur radio response following a magnitude 8 point 0 earthquake that hit the nations Sichuan Provence last May 12th. Written by Bob Josuweit, WA3PZO, the six page article in CQ Magazine looks at the ham radio operations not only form the view of a reporter, but also from the point of view of radio amateurs who lived through the disaster and were among the first to respond.

One of the ham radio first responders was Liu Dan, BD8AM. At the very beginning of the article he describes not just his ham radio involvement but also the search for his wife and family. This, as a seemingly endless series of aftershocks continued.

Hams Resopond to China Disaster is must reading for any radio amateur who is in any way interested or involved in public service or emergency response operations. It begins on page 13 of the just out August issue of CQ Magazine, that's on newsstands right now. (ARNewsline(tm), CQ)

**

THE BPL SCENE: NEW INSTALLATION CAUSES PROBLEMS IN PORTUGAL

Broadband over Powerline Internet access is causing big problems for hams in Portugal This, according to Hugo Barata, CT2HMX, who says that the introduction of what Europe calls Powerline Communications or PLC technology is causing interference in most amateur service bands and to commercial broadcasting as well.

Ih his posting to QRZ.com, Barata says the the main culprit is a new three service system that provies video, data and telephone service using a broadband connection. He claims that consumers purchase the services and are unaware that it's the root cause of interference they are causing to others.

According to Barata, the worst offenders are PLC modems AV200 and AV300 from Corinex. He says that while the Corinex units have a notch filters for use in IARU Region 1, in most cases don't work properly. As a result, strong interference can heard inside of amateurs bands.

CT2HMX adds that Portuguese amateurs have filed complaints to that nations telecommunication regulator ANACOM. They are asking ANACOM to resolve this problem but nothing has happened yet. Barata says that so far, ANACOM has remained silent. (CT2HMX, QRZ.com)

**

THE BPL SCENE: UKQRM YAHOOGROUP FORMED TO FIGHT BPL

Radio Netherlands reports that a new Yahoo Group called UKQRM has been formed. This, as a meeting place for those who use the high frequency bands and who are suffering from interference caused by Broadband over Power Lines or BPL.

In announcing the group, Radio Netherlands Worldwide's Andy Sennitt is quoted as saying that the traditional DX clubs have been very slow to latch-on to the threat posed by this technology. Because of this it is encouraging to see that at least some listeners in the United Kingdom are trying to raise awareness of the problem.

Senitt says that behind the scenes, Radio Netherlands Worldwide has been involved in the effort to prevent the widespread use of this technology for several years. He says that one of his colleagues has been attending international conferences to raise objections on behalf of shortwave broadcasters. Those interested in joining this group should go to groups.yahoo.com/group/UKQRM. (RN, UKQRM Group)

**

HAM RADIO IN SPACE: NEW P5-A MOVIE ON YOUTUBE

Amsat says that its Phase 5-A will be the first spacecraft built by radio amateurs to go to the Red planet and now there's a movie about it.

Titled "With AMSAT P5-A to Mars," the 10 minute video was produced by AMSAT Germany and covers almost every aspect of the AMSAT organization since its very beginning before taking us through the development cycle of P5-A. Here's a sample of the Phase 5 A story from the movie:

--

Actual audio from show.

--

Phase 5-A will not only be the first ham radio satellite to go to another world. It will also become the first ever private interplanetary spacecraft. Once on station in orbit around Mars, it will use frequencies in the Amateur Satellite Service at 2.4 and 10 GHz to communicate back home.

The story of its development and what it is expected to do during its mission is really what this video is all about. Its available on line at YouTube.com in several languages. You can watch and hear it in English at : http://www.youtube.com/watch?v=iIJ548EyUME

We will have more ham radio space related news later on. (AMSAT)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N9QIP repeater serving Arlington, Wisconsin.

(5 sec pause here)

**

RADIO LAW: THE LEGALITY OF WIRELESS MICS

Wireless microphones used in the entertainment industry and houses of worship -- among other places -- could turn out to be the next big problem for the FCC. This after a coalition of consumer groups accuses those who use them of not having the required FCC license to do so. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

The complaint was filed Wednesday, July 16th, by the Public Interest Spectrum Coalition. It charges that manufacturers of these microphones use deceptive advertising in the way they market them. Also, that they sell high end, wireless microphones to people who the coalition claims are not legally permitted to use them.

The legal filing alleges that after the nation's conversion to digital broadcasting in February 2009, some of the microphones will threaten emergency communications. Others have the potential to interfere with commercial wireless carriers who have collectively spent over $19 billion dollars to use the same airwaves as the microphones now do, and use them interference free.

The coalition says that it is unclear how many people and other entities actually own and use wireless microphones. FCC records show only 952 people or organizations possess such licenses, but analysts say there may be millions, most of whom do not understand that FCC rules require a license to use them.

The consumer group is recommending that the FCC immediately act to halt sales of wireless microphones that operate between TV channels 52 and 69. It also wants the FCC to require microphone manufacturers replace the older units. It also recommends that the government agree to a general amnesty for unauthorized microphone users. The Public Interest Spectrum Coalition also wants the FCC to create a new general wireless microphone service to operate in other spectrum.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the Newsroom in Los Angeles.

--

The big question is whether or not the FCC will act quickly on the Public Interest Spectrum Coalition's demand or if other priorities including the digital television conversion and introduction of new wireless services will mean that it will languish in limbo for years to come. (RW, Media Access Project, others)

**

PUBLIC SERVICE: NATIONAL NIGHT OUT -AUGUST 5

Hector Figueroa, KE6VRL, reminds us that Tuesday August 5th is the 2008 National Night Out. Its also a perfect night to demonstrate the utility of Amateur Radio to your local community.

National Night Out is an evening dedicated to bringing crime prevention and neighborhood spirit to the attention of everyone. It is also an evening to get out and meet your neighbors while letting criminals know that neighborhoods are organizing to help combat crime.

Ham radio by its very nature of mobility and instant communications is an excellent adjunct to any community watch program. As a result, a growing number of cities are now encouraging hams to be a part of ongoing safe neighborhoods programs.

More about this grass roots crime prevention program on line at www.nationaltownwatch.org (KE6VRL)

**

ENFORCEMENT: OREGON CB OPERATOR FINED $7000

An Oregon C-B operator has been fined $7000 by the FCC. This for refusing to permit an agent of the regulatory agency inspect hi station.

According to the FCC, in response to complaints it had received its agents from the Portland office this past February attempted to inspect the CB station owned by Jeremy William Barber in the city of Aloha, Oregon. They were unsuccessful when Barber denied them access.

On March 28th the FCC issued a Notice of Apparent Liability for Forfeiture in the amount of $7,000 to Barber. Despite evidence that Barber received the NAL, Barber never filed a response. Instead the FCC says that its Portland office continues to receive complaints concerning Barber's operation of his CB radio station.

Based on the information before it the FCC has now affirmed the $7000 fine and has given Barber the customary 30 days to pay it or to file an appeal. It has also directed its Portland office to attempt to conduct a follow-up inspection of Barber's CB radio station to determine whether his operation is compliant with the Commission's Rules regarding the Citizens Radio service. It also cautioned Barber that failure to allow this inspection will result in further sanctions. (FCC)

**

ENFORCEMENT: THAT TRANSMITTER IS UNAUTHORIZED

The Acting Interim District Director, of the FCC's Los Angeles District Office has issued an Official Citation to Wolfcom Enterprises of Hollywood. This for violation of the Commission's Rules by marketing unauthorized radio frequency devices in the United States.

The FCC says that an investigation by the Enforcement Bureau's Los Angeles Office revealed that this past June 11th Wolfcom Enterprises, at its Hollywood, California, store was found selling an unauthorized radio device known as the TB-1255CK. This is a 1.2 GHz wireless transmitter, which has not been certificated for sale or use in the United States.

The FCC letter released on July 17th tells Wolfcom that violations may subject the violator to substantial penalties. These could include monetary forfeitures, seizure of equipment through forfeiture action and criminal sanctions, including imprisonment.

Wolfcom Enterprises was told that it could request an interview at the closest FCC office if it wanted to discuss the matter face to face with the regulatory agency. The company was also offered the option of providing a written statement to specify what actions have been taken to correct the violations. (FCC)

**

ENFORCEMENT: FCC WARNS UNLICENSED FLORIDA BROADCASTER

The FCC's Miami Office has warned the owner of property where an unlicensed transmitter is located to take it off the air or face severe consequences. On its July 16th letter to R. Bryce Gray, Jr. the FCC says that it has received information that an unlicensed broadcast radio station on 101.9 MHz is allegedly operating from his property in the Oakland Park area.

The FCC says that back on March 4th, 14th And June 3rd that gents from the Miami office confirmed by direction finding techniques that radio signals on frequency 101.9 MHz were emanating from an antenna mounted on a pole at Gray's legal residence. The FCC has warned Gray that operation of radio transmitting equipment without a valid radio station authorization constitutes a violation of Federal laws and could subject the operator to severe penalties, including seizure of the offending radio equipment, and criminal sanctions including imprisonment.

Gray was ordered to cease operations immediately. He was also given 10 days from the date of the FCC notice to respond to the agency with any evidence that he has written authority to operate granted by the FCC. (FCC)

**

EDUCATION: FAR ANNOUNCES SCHOLARSHIP WINNERS

The Foundation for Amateur Radio has announced the 2008 winners of the 55 scholarships it administers for itself and various other ham radio organizations. The scholarships were open to all licensed radio amateurs who met the qualification and residence requirements of the various sponsors.

A complete list of winners is already on the ARRL website and should soon be posted to the Foundation for Amateur Radio website as well. The Foundation for Amateur Radio is a non-profit organization incorporated in the District of Columbia. (FAR)

**

WORLDBEAT - GERMANY: HILBERLING SUSPENDS PT-8000 PROGRAM

Production of the newly announced Hilberling PT-8000 high end H-F through VHF transceiver has been stopped. A notice on the company's website says that the project was abandoned due to ever changing requirements placed on the German designed transceiver by the European Union. This says Hilberling was making it nearly impossible to obtain an ongoing supply of the parts specified in the radios design.

The Hilberling PT-8000 was called the ultimate dream radio. Retailing in the $18,000 range it not only had almost impossible to duplicate specifications, and was to be available in several designer color schemes as well. It was to be offered in 10, 100 or 600 watt versions and was to be distributed in North America by Array Solutions.

More on the decision to suspend production of the Hilberling PT-8000 is on-line in German at hilberling .com. (DJ0QN, QRZ.com)

**

WORLDBEAT - UK: RADCOM NEEDS ARTICLES

The editors of the UK based Radio Communications Magazine are inviting readers to submit articles for publication. Constructional projects for HF and LF would be particularly welcome. If you are interesting in contributing an article or two please contact the Editor by e-mail to radcom@rsgb.org.uk (RSGB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the down under in Auckland, New Zealand and from the United States of America, We are the

Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: DRM TESTS TO TAKE PLACE IN ALASKA

Digital Radio Mondiale may be coming to America's last frontier. Jeff Reinhardt, AA6JR, has the details:

--

The Digital Radio Mondiale Consortium says that the Federal Communication Commission has granted a license to Digital Aurora Radio Technologies. This, for the company to conduct a 2 year experiment using D-R-M technology to determine the feasibility for coverage of the state of Alaska with Digital Radio Mondiale signals in three shortwave bands at 5, 7 and 9 MHz.

Because of the severe ionosphere propagation conditions at the high latitudes, the Digital Radio Mondiale Consortium says that these experiments in Alaska will yield valuable information on what is needed to get excellent audio coverage at realistic power levels for this concept to work.

Alaska has a surface area of approximately 1,300,000 square kilometers. The Consortium says that if the tests show excellent results for digital radio broadcasts to cover the entire state, the next step would be to obtain approval to use the system and the transmission station for a regular broadcasting service.

Proponents of the project say that with one D-R-M transmission of either 10 or 20 kHz in bandwidth, the entire state could possibly be covered. This, with nearly FM-like quality and up to 4 simultaneous program streams. Currently no single broadcaster in Alaska is capable of providing this kind of service.

That's it for this weeks future technology page. For the Amateur Radio Newsline, I'm Jeff Reinhardt, AA6JR, in Los Angeles.

--

The full test plan by the The Digital Radio Mondiale Consortium includes several variations of D-R-M system in order to determine which combination works best under the different ionosphere propagation conditions that it expects to encounter.   (Southgate, Media Network, DRM Consortium)

**

RADIO SCIENCE: MORE ON THE AURORA BOREALIS

Want to know more about the Aurora Borealis and what causes it? National Geographic magazine has an interesting story about a recent discovery in the triggering mechanisms for Aurora and a short video clip as well. The article makes interesting reading and you can find it on-line at http://news.nationalgeographic.com/news/2008/07/080724-auroras-lights.html (N1LF via VHF Reflector)

**

HAM RADIO IN SPACE: DO-64 TRANSPONDER ON THE AIR

The 435 to 145 MHz linear transponder onboard the Delfi D Oh 64 satellite has been activated. The transponder uplink is 435.570 to 435.530 MHz and the downlink is 145.880 to145.920 MHz. All frequencies are +/- Doppler shift that can be up to 3 kHz at 145 MHz and the transponder is inverting. This means Lower Sideband is translated to a Upper Sideband signal on the downlink.

Delfi D Oh 64 was built at the Delft University of Technology in the Netherlands. Since it was launched in Apri it has been collecting educational research data for use by the university students with the assistance of Radio Amateurs around the world.

More information on this satellite can be found at: Delfi-C3: http://www.delfic3.nl/ (ANS)

**

HAM RADIO IN SPACE: CP4 CONTROLERS NEED YOUR REPORTS

Jason Anderson, KI6GIV, at California Polytechnic State University is requesting amateur radio operators worldwide to assist with capturing the telemetry of the Cal Poly CP4 satellite.

According to Anderson there has been some unpredictable behavior on the CP4 satellite. He says that controllers only have contact with the bird once every 12 hours so would be extremely helpful if they could get some global support in collecting beacon transmissions. This, in order to get a more complete picture of the satellite's health.

CP4 downlinks on 437.325Mz using FSK lower sideband modulation. The baud rate is 1200 with beaconing every minute. Audio or decoded binary data along with other reports go by e-mail to jander06 (at) calpoly (dot)edu (ANS)

**

WORLDBEAT - BANGLSDESH: SCOUT HAM RADIO OPS FROM JAMBOREE

Scouts in Bangladesh will establish two Amateur radio stations as a part of the 4th APR Air Internet Jamboree 2008. Bangladesh is the host country for this years Jamboree. The amateur stations using the call S-21-SHQ will be on-air from August 2nd to the 3rd operating in 40, 20 and 10 meter bands. The operators are mainly expected to make contact with scout stations in neighboring nations but also will look for DX in their leisure time. Special QSL will be available to those who contact S-21-SHQ but QSL routing is not available at this time. Organizers do say that electronics logs will be posted in EB7DX website. (Southgate)

**

WORLDBEAT - INDIA: INDIA LIGHTHOUSE IN ILLW

The first Indian lighthouse has registered for International Lighthouse and Lightship Weekend on 16th and 17th August. Permission has been received by hams in that nation to activate a lighthouse in southern India. A callsign is pending but it will be activated from the Indian Independence Day, 15th August, through to the 18th, which includes the International Lighthouse Weekend. (GB2RS)

**

DX

In D-X, word that OE5OHO, OE5HDN and OE3GEA will portable MJ from Jersey Island between August 21st to the 25th. Activity will be holiday style with operations on all High Frequency bands using CW and SSB. QSL via the Bureau to their respective home callsigns.

And keep an ear open for TS28ASJ. He will be active until August 3rd from the 28th Arab Scout Jamboree in Tunisia. Operations are expected to be on the High Frequency bands using CW, SSB, RRTY, PSK and SSTV. QSL via the Tunisian Bureau.

Lastly, IK2RZP, will be active portable VP9 from Bermuda August 5th to the24th. His operation will be mainly SSB and the digital modes on the 17 and 12 meter bands. QSL via his home callsign, direct or by the bureau.

(Above from various DX news sources)

**

THAT FINAL ITEM: THE END OF AN ERA AS SMITHSONIAN STATION GOES QRT

And finally this week, NN3SI, the amateur radio station at the Smithsonian Institution's National Museum of American History was forced to go QRT on July 31st. Amateur Radio Newsline's Mark Abramowicz, NT3V, talks with the man who holds the license to this historical ham radio call.

--

"It was originally located in the 1976 Bicentennial exhibit, 'A Nation of Nations.'

That's John Johnston, W3BE, trustee of NN3SI, who says that the amateur radio section of that exhibit was actually only expected to be around for a year.

"Now, when that was closed it was subsequently moved to a series of different exhibits which had a connection somehow with amateur radio,'' Johnston says. "Most recently, it was in an exhibit called 'Information Age.'

"But that was removed during a major renovation of the museum. So, our station closed along with that exhibit."

Johnston says NN3SI - a special call sign granted to the station by the FCC during a time when such licenses were rare - was staffed entirely by volunteers from the Washington D.C. area and Maryland and Virginia.

Johnston says there were recent negotiations to move the station to the new Air and Space Museum complex near Dulles Airport. But he says those talks ended without a resolution and the station now sits in limbo.

Johnston recalls spending many hours at NN3SI.

"We had operators from all over the world who'd come by," Johnston says. "The part I particularly enjoyed was in the spring when the school groups would come by and they would see our station.

"And we were one of the few exhibits that had live people in it. So we had an opportunity to talk with them directly and show them how amateur radio worked, and what it was all about, give them an introduction."

Johnston says he regularly scanned the station logs and was gratified to see during the over 32 years NN3SI was on the air, it served a unique role.

"The amazing part was the diversity of people from all over the United States, from all over the world," Johnston says. "They came and either visited the station or worked the station or sat down and did some operating."

He says NN3SI also had a prominent place on the Washington Mall.

"We were the closest station to the White House, we were the closest station to the FCC," Johnston says. "And, we were right on the mall in Washington D.C. It's some really prime real estate and it was a wonderful opportunity to show off ham radio."

Johnston remains optimistic that NN3SI will return - even though its equipment will be placed in storage for now by the Smithsonian.

"Well, I'm going to hang onto the license and I have every hope that we will establish an exhibit in one of the museums at some future date," Johston says.

We'll keep you posted.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

QSL cards for previous two-way contacts made with NN3SI will remain available for some time. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen,
ZL2BHF, in Auckland, New Zealand, saying 73 and we thank you for listening.

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Fri, 1 Aug 2008 10:34:38 EDT
Organization: at&t http://my.att.net/
Lines: 24
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@flpi150.ffdc.sbc.com
X-Msg-Ref: server-6.tower-120.messagelabs.com!1217601010!29634046!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
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 =soVB
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```

> Gary,
>
> I suggest you get an old PC, put Linux on it, and become very familiar
> with the OS. Then, compile a custom kernel that includes the AX.25
> features and leaves out what you don't need.
>
> Keep it simple and small: you risk losing interest if you try too much at
> once.
>
> 73, Bill W1AC

Bill, I am wondering why linux as apposed to windows? Are you just trying to keep the system simple and inexpensive?

Could you explain a little more about the AX.25?

I downloaded the IU-view software and loaded it on to my desktop computer. I understood that with a radio that would receive 144.39 (in my case a scanner) that I could use the computer's sound card and IU-view to port packet signals on to the internet? I am not interested in transmitting from home at this point, just receiving signals and getting them to APRS.fi.

Gary

From -4081135165688122785
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!bins3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Fri, 1 Aug 2008 12:04:26 EDT
Organization: Forte Inc. http://www.forteinc.com/apn/
Lines: 23
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:2136

On Fri, 1 Aug 2008 01:45:20 EDT, Jeffrey D Angus <jangus@socal.rr.com> wrote:

>KC4UAI wrote:
>> On Jul 31, 4:02 pm, Michael Coslo <m...@psu.edu> wrote:
>>
>>> A TNC, either software or hardware
>>
>> Um... You say software?  What is out there?
>
>I know it's a bit dated, but an example of a software TNC
>would be the Baycom modem that was used with the Commodore
>C-64 computer. Simply a tone modem IC and the actual bit
>shuffling was done by the computer.
>
>Kind of like the WinModem for the PC that let the computer
>do all the "what's this" stuff and made the modems totally
>useless under anything other than the Windows OS.

A modern software that works with windows is AGWPE created by SV2AGW.
You can download it here http://www.sv2agw.com/downloads/default.htm
This site tells you how to use it http://www.kc2rlm.info/soundcardpacket/
73 de Dick, AC7EL




From -8002565676313955767
X-Google-Thread: 3a471f,5780325c2f3fa1fc,start
X-Google-Thread: 10b9c8,5780325c2f3fa1fc,start
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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 30 (Friday, August 1, 2008)
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Date: Fri, 1 Aug 2008 14:09:57 EDT
Organization: American Radio Relay League
Lines: 469
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X-Complaints-To: abuse@panix.com
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 27, No. 30
August 1, 2008

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* + HF Digital Voice Programs Once Again Available for Download
* + Dutch Amateur Radio Satellite Now Live
* + MARS Lends a Hand with Hurricane Dolly Operations
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*   Solar Update
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      ARRL Continuing Education Course Registration
    + Steve Telenius-Lowe, 9M6DXX/G4JVG, Wins June QST Cover Plaque Award
    + W1AW/KL7 Now QRV
      From the DXCC Desk

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

==

==> AMATEUR STATION AT SMITHSONIAN QRT AFTER 32 YEARS

After more than 30 years on the air from the nation's capital, NN3SI <http://americanhistory.si.edu/events/programdetail.cfm?newskey=48>, the Amateur Radio station at the National Museum of American History <http://americanhistory.si.edu/index.cfm> -- part of the Smithsonian Institution <http://www.si.edu/> -- became silent on Thursday, July 31. Originally located in the Nations of Nations exhibit, the station first went on-the-air in 1976 in celebration of the US Bicentennial. The FCC caught the patriotic spirit, giving the station a temporary call sign -- NN3SI -- standing for Nation of Nations, Smithsonian Institution. The Commission later made the call sign allocation permanent.

According to NN3SI volunteer Carl Lagoda, W3CL, a Special Event operation was planned for earlier this week, with certificates available to those who contacted NN3SI. DX Summit <http://www.dxsummit.fi/> spotted NN3SI on 75, 40 and 20 meters SSB.

NN3SI has been situated in several different exhibitions in the Museum; it was most recently housed in the former Information Age exhibit. This exhibit chronicled the birth and growth of the electronic information age -- from Samuel Morse's invention of a practical telegraph in the 1830s through the development of the telephone, radio, television and computer. The Museum has been closed since 2006 while undergoing a major renovation and is scheduled to reopen to the public this fall.

The station participated in many special events throughout its history. During the dedication of the World War II Memorial on the National Mall, station operators made many contacts and taught children visiting the Museum how to spell their names in Morse code. Over the years, operators at NN3SI -- who hailed from the District of Columbia, Maryland and Virginia (and the occasional guest operators from various parts of the globe) -- have logged contacts with amateurs in all parts of the world and with astronauts and cosmonauts in orbit. By operating the station, NN3SI ops promoted Amateur Radio as a national resource for emergency communications, trained operators, technicians and engineers -- as well as an outstanding hobby -- to the more than 4 million people who visit the Museum each year.

QSL via NN3SI, Smithsonian Institution, National Museum of American History, 17701 Bowie Mill Rd, Derwood, MD 20855.

==> GERMAN RADIO MANUFACTURER HALTS TRANSCEIVER PRODUCTION

In a surprise move, Hilberling GmbH <http://www.hilberling.com/> has stopped production on the much anticipated PT-8000 series of HF/VHF Amateur Radio transceivers. Apparently due to CE marking regulations <http://en.wikipedia.org/wiki/CE_mark>, Hilberling had to make constant adjustments to the design of the radio and was unable to repeat the performance of prototypes in production models and was not able to justify the expense involved with further redesign work. The CE mark certifies that a product has met European Union health, safety and environmental requirements, ensuring consumer safety. Array Solutions <http://www.arraysolutions.com> -- which had been set to be the North American distributor for the transceiver series -- featured the PT-8000 at its booths at the 2008 Dayton Hamvention.

Hans Hilberling, DK7LG, explained in German on the company's Web site why the company canceled production of the PT-8000 series:

"Production of the PT-8000 equipment series has been halted. Due to the persistent challenges we've had to overcome in the process of bringing the official EU-wide manufacturer's model to fruition, it became necessary to make more and more adaptations in the design of this cutting-edge transceiver. The lofty design goals of the PT-8000 could be attained in some prototypes. We encountered difficulties that we could not overcome at justifiable expense in guaranteeing, without reservation, a high standard of mass production involving many suppliers. We appreciate the great interest this project has attracted over its entire course." -- Translation by Rick Lindquist, WW3DE

The PT-8000 was featured in a 4-page pull-out advertisement in the May 2007 issue of QST. The ad stated that Hilberling had not yet received approval by the FCC to market the radio in the US. All digital devices -- including Amateur Radio equipment -- must be approved by the FCC, meeting the requirements of FCC Part 15 and RSS 210 (Radio Standards Specifications, Industry Canada) to ensure its compliance as an unintentional radiator and as a generic receiver. Approval was granted in May 2008. Testing was done in April and May 2008 by Professional Testing (EMI) of Round Rock, Texas.

According to the QST ad, the PT-8000 was set to feature:
* An automatically tuned preselector
* Precision matched first and second mixers, designed by Synergy Microwave, with third intercept points at 40+ dBm
* Three roofing filters at 2.7, 6 and 12 kHz
* Six hybrid amplifiers from LF to VHF with third intercept points at 50+ dBm
* Seven 16-pole ladder filters working in combination with DSP filters in the 10.7 MHz second IFs of each filter
* 13.8 V HF MOSFETs (metal-oxide-semiconductor field-effect transistor) in the 100 W power amplifier; high efficiency (70 percent) SD3933 HF MOSFETs in the 600 W final amplifier
* Three additional 70.7 MHz roofing filters in the transmitter stages for clean output

* Designed with UHF and microwave transverters in mind, 1 Hz frequency resolution with the ability to connect transverters to both receivers simultaneously
* Taps at the first and second IFs for analysis, monitoring and experimentation
* Easily updatable firmware

The price for a 10 W PT-8000 started at $12,000, going up to $16,000 for the 600 W model. Commercial and military grades were priced at an additional $10,000.

==> HF DIGITAL VOICE PROGRAMS ONCE AGAIN AVAILABLE FOR DOWNLOAD

Citing codec (coding/decoding) licensing issues, three free Windows programs for sound card-based HF digital voice were yanked from their download site for a short time recently, surprising hams who are interested in HF digital voice operation; several online groups that supported the software were also closed for a short time.

WinDRM, DRMDV and FDMDV, all written by Cesco Lanza, HB9TLK, used a codec that was developed for the US Department of Defense and NATO. Rights to various forms of the codec are held by several companies. According to Gary Pearce, KN4AQ, the companies have "winked" at ham radio use for several years, but a recent complaint caused the programs to be pulled from the download site. "Lanza did a quick rewrite to use an open-source codec, and now WinDRM and FDMDV are back," Pearce said. "DRMDV, an intermediate program between the other two, has been abandoned. WinDRM could always use the open-source Speex codec, but FDMDV users will need to download the new version."

Pearce said these three programs all allow hams to transmit and receive digital voice by connecting their PC sound card to an ordinary SSB transceiver: "The result has been surprisingly high quality audio, with virtually no noise -- sort of like listening to FM, but in the narrow bandwidth of a sideband signal. WinDRM, the best sounding program, uses 2.5 kHz of spectrum. FDMDV sounds a little rougher, but uses only 1.1 kHz of spectrum. They both use OFDM modulation, a set of close-spaced carriers that are each modulated with a little bit of data to add up to the final digital signal. The main problem with HF digital voice is that it needs fairly strong signals. FDMDV works better with weaker signals than WinDRM."

Pearce said that none of the available open-source codecs work as well as the old one: "MELP <http://en.wikipedia.org/wiki/MELP>, or Mixed Excitation Linear Prediction, was designed specifically for high-quality, low data-rate voice communication. So the on-air audio might suffer some with the new version. Digital voice users have been waiting and hoping for someone to concentrate on developing a codec optimized for ham radio use, but none has been forthcoming."

FDMDV and WinDRM can both be downloaded from Jason Buchanan's, N1SU, Web site <http://www.n1su.com/>.

The AOR digital voice modems and D-STAR radios both use the AMBE 2020 vocoder, and are not affected by the coding changes; the AMBE 2020 vocoder is a proprietary chip that is embedded in each unit.

For more information on WinDRM, check out QST Editor Steve Ford's, WB8IMY, article ["Life Could Be a DReaM," pages 38-40] in the April 2007 issue of QST.

==> DUTCH AMATEUR RADIO SATELLITE NOW LIVE

The linear transponder aboard the new Dutch OSCAR 64 satellite <http://www.arrl.org/news/stories/2008/05/22/10117/?nc=1> (otherwise known as Delfi-C3 <http://www.delfic3.nl/>) is now open for CW and SSB operation.

The spacecraft boots into transponder mode whenever it is in full sunlight. Ground controllers will briefly switch the satellite to either "basic" or "science" configuration once every two weeks; otherwise, the linear transponder will be the default mode. The transponder uplink passband is from 435.530-435.570 MHz with a downlink passband from 145.880-145.930 MHz. The transponder CW beacon can be heard at 145.870 MHz.

Delfi C-3 was successfully launched April 28, 2008 from India aboard a Polar launch vehicle <http://www.arrl.org/news/stories/2008/04/28/10067/?nc=1> and was successfully commissioned, currently transmitting telemetry on the 2 meter amateur band. In addition to its 2 meter downlink, Delfi C-3 has an uplink on the 70 cm band.

The satellite was developed by a team of some 60 students and facility members from various polytechnic schools in The Netherlands. Delfi C-3 carries two experiments -- one involving thin film solar cells developed by Dutch Space, and an autonomous wireless Sun sensor from the Dutch Government Research Institute (TNO). E-mail reports are welcome <info@delfic3.nl>.

==> MARS LENDS A HAND WITH HURRICANE DOLLY OPERATIONS

When Tropical Storm Dolly turned into Hurricane Dolly <http://www.arrl.org/news/stories/2008/07/22/10221/?nc=1>, various Amateur Radio Emergency Communications groups, such as WX4NHC at the National Hurricane Center, the Hurricane Watch Net (HWN) and the VoIP WX Net (VOIPWX), began tracking the storm. One other group -- the Army's Military Amateur Radio Service (MARS) -- also helped out with storm communications.

According to Texas State MARS Director Dave Martin, MARS leadership began to track the storm while it was still in the Atlantic. MARS established a liaison with the Texas Military Forces (TXMF) and the Texas State Operations Center (SOC). An Alert Notification message was sent to all MARS members on July 18, informing Texas Army MARS that the SOC was at full operations and would announce when they would request full mobilization of all agencies. This decision was made just two days later and an additional Alert Notification was sent to the membership to begin emergency net operations on July 22 at 8 AM.

"Our mission was to support the TXMF and the SOC with HF communications by expanding the normal net schedule and establishing a full-time liaison," Martin said. "In addition, requests were sent to the other MARS services in the region asking for liaison stations to participate in the Army nets. Fortunately, a hurricane exercise had been completed a week before and the exercise operations order was used to execute this mission. We reacted to the storm the same way we trained for the emergency."

Beginning on July 22, Texas MARS opened E-nets at 8 AM, 1 PM, 7 PM and 10 PM, with a 6 AM net opening the next day. While the Net Control Stations were in Texas, support was received from Oklahoma and Louisiana Army MARS. TXMF was notified that Texas Army MARS had received permission from Army MARS Headquarters to deploy HF communications teams with their deploying elements as was done during a previous exercise. During the emergency, the nets had an average of 25-30 check-ins; all traffic was sent via MT63 or Winlink 2000.

Martin said that all MARS stations in the affected area were off the air during the height of the storm. MARS member Tom Whiteside, N5TN/AAR6CQ, was able to facilitate the use of the Winlink network, exchanging traffic with the Harlingen Emergency Operations Center; Harlingen is about 27 miles north of the Mexican border, in Texas's southern tip. This area was one of the hardest hit areas in the state.

As Hurricane Dolly approached Harlingen, Sergeant Gerald Manthey, KC6CNN, Harlingen's Director of Emergency Communications, was on duty at the EOC. Manthey has been the driving force in the Rio Grande Valley for Winlink, as well as pushing amateur voice capabilities in the area with surrounding agencies. Harlingen became the South Texas ARES' fifth EMCOMM PMBO in December of 2007 with both local VHF Packet and HF PACTOR capability.

Due to a localized power failure, the EOC was soon running on generator power. During the storm, Manthey kept in touch with both the SOC and the Emergency Operations Center in San Antonio. He also kept in touch with other hams in the valley via both voice and Winlink.

"Winlink is the perfect tool for this sort of thing," said Manthey. "You can send messages and get them when you have time. The system works very well even without the Internet."

Manthey communicated with the City of Brownsville EOC, the Cameron County EOC, the Valley Baptist Medical Center and individual amateurs via Winlink throughout the storm. One of those hams was ARRL West Gulf Division Vice Director David Woolweaver, K5RAV, who operates a Winlink RMS Packet station in Harlingen. The AE5R station was the first test of the new RMS Relay program that provides for local message hubbing during an Internet outage.

MARS emergency operations continued until 10 PM on July 24 when Kevin Lemon, the State RACES officer, stood down the Amateur Radio operation. Army MARS also ceased operations at the SOC, but remained on call in case of a flooding event. "Hurricane Dolly was a serious but not major storm," Martin said. "Even at that, there were times when communications were out due to winds or flooding. Volunteers in MARS and the Amateur Radio community provided what was needed to get through the storm and are standing by for any after effects." -- Thanks to Texas State Army MARS Director Dave Martin, K5YFO/AAA6TX, and Tom Whiteside, N5TW/AAR6CQ, for the information

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Update (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News and the ARRL Instructor/Teacher E-Letter.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==>SOLAR UPDATE

Tad "Lost in a shaft of sunlight" Cook, K7RA, this week reports: July ended with no sunspots at all -- save for three days, July 18-20, when one weak sunspot group appeared and faded from view. Sunspot numbers for those days were 11, 12 and 11. Sunspot numbers for July 24-30 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 65.4, 65.8, 66.1, 66.3, 66.3, 66 and 66.5 with a mean of 66.1. Estimated planetary A indices were 11, 3, 5, 7, 7, 3 and 5 with a mean of 5.9. Estimated mid-latitude A indices were 7, 2, 4, 4, 6, 2 and 4 with a mean of 4.1. The outlook from the US Air Force Space Weather operations for many weeks now has shown a predicted solar flux of 66; their prediction from July 31 shows the same for the next 45 days. This tells me that there isn't any period where we might expect more sunspot activity, or at least no way to foresee it. They predict the next geomagnetic activity of any note for August 10, with a planetary A index of 20. They predict a planetary A index of 8 for August 1, then 5 for August 2-6 then 8 again on August 7. Geophysical Institute Prague echoes that prediction with quiet to unsettled conditions for August 1 and 7, and quiet conditions August 2-6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by "The Dry Salvages," one of the poems by T. S. Eliot known as The Four Quartets.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, look for the the ARRL UHF Contest August 2-3. The TARA Grid Dip Shindig and the European HF Championship are on August 2. On August 2-3, look for the 10-10 International Summer Contest (SSB), the National Lighthouse Weekend QSO Contest and the North American QSO Party (CW). The RSGB RoPoCo 2 and the SARL HF Phone Contest are both August 3. Next weekend, the WAE DX Contest (CW) and the Maryland-DC QSO Party are August 9-10. The SKCC Weekend Sprintathon is August 10 and the NAQCC Straight Key/Bug Sprint is August 13. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info. Looking for a Special Event station? Be sure to check out the ARRL Special Event Station Web page <http://www.arrl.org/contests/spev.html>.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 24, 2008 for these online course sessions beginning on Friday, September 5, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Steve Telenius-Lowe, 9M6DXX/G4JVG, Wins June QST Cover Plaque Award: The winner of the QST Cover Plaque Award for June is Steve Telenius-Lowe, 9M6DXX/G4JVG, for his article "The FSDXA 3B7C St Brandon DXpedition." Congratulations, Steve! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque

Poll Web page <http://www.arrl.org/members-only/QSTvote.html>.

* W1AW/KL7 Now QRV: Special event station W1AW/KL7 will be on the air from grid square BP56 July 26-August 10 on all bands from 160-6 meters. This ARRL 2008 Alaska State Convention Special Event Station <http://www.akhamfest.com/arcticcirclespecial.php> plans to run two HF stations operating CW, SSB and digital, one satellite station and one station devoted to 146.52 MHz. The Convention itself runs from August 1-4 in Anchorage.

* Notes from the DXCC Desk: Manager Bill Moore, NC1L, reports that the 5X4X operations in Uganda -- from 2007 to present -- have been approved for DXCC credit. "If you had cards rejected for this operation, please send an e-mail to the ARRL DXCC Desk <dxcc@arrl.org> to have your DXCC record updated," Moore said.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the

"Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -2412554522431133459
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Fri, 1 Aug 2008 15:07:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <H7KdndLXRpJxqg7VnZ2dnUVZ_jOdnZ2d@speakeasy.net>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com>
<_u6dnTf5Hv25RgzVnZ2dnUVZ_vCdnZ2d@speakeasy.net>
<F5Fkk.9351$L_.6118@flpi150.ffdc.sbc.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217617657 4387 166.84.1.2 (1 Aug 2008 19:07:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Aug 2008 19:07:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 01 Aug 2008 11:21:00 -0500
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiTXvsACgkQSO8RITXCfvuUswP/epa3vfqMzMFv2ptls7WFmvf3
 A0VpTeWnunk/GWeY0Ygs9aI5Kf/DmjiFrXg056yhXmpEsCby6NQeIUQrE57X0JJw
 re/yS0KXOrxcmCTaoJplaolA9NKazkgI9ZpI10aQSts2tTcOPLtRTvxyo9mhAJxv
 njJJiCJZgXZTtjVguzU=
 =TMv9
X-Original-Bytes: 4594
Xref: g2news1.google.com rec.radio.amateur.moderated:445
```

KI6SFG wrote:
>> Gary,
>>
>> I suggest you get an old PC, put Linux on it, and become very familiar
>> with the OS. Then, compile a custom kernel that includes the AX.25
>> features and leaves out what you don't need.
>>
>> Keep it simple and small: you risk losing interest if you try too much
>> at once.
>>
>> 73, Bill W1AC
>
> Bill, I am wondering why linux as apposed to windows? Are you just
> trying to keep the system simple and inexpensive?
>
> Could you explain a little more about the AX.25?
>
> I downloaded the IU-view software and loaded it on to my desktop
> computer. I understood that with a radio that would receive 144.39 (in
> my case a scanner) that I could use the computer's sound card and
> IU-view to port packet signals on to the internet? I am not interested

> in transmitting from home at this point, just receiving signals and
> getting them to APRS.fi.
>
> Gary

Gary,

AX.25 is the protocol that was used for packet transmission on ham radio when I was using packet: I assume it's still the standard, since Linux still has the option. It might help you to think of it as TCP/IP with ham calls signs added.

If the Windows-based software is free, reliable, and meets your needs, and you already have a Windows-based PC you're willing to dedicate to an Igate, then you can certainly use that. However, I find Linux to be an excellent substitute for Windows, especially for "single function" machines such as a BBS or packet gateway. Linux is also able to run on much older hardware than Windows, and (most importantly) offers native support for the AX.25 protocol stack, allowing full use of higher-level applications without modification: to Linux, AX.25 and TCP/IP are just two different MAC layers.

Not to mention that Linux is free-as-in-speech, and the license says so.

73, Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From 5990609976889164329
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Fri, 1 Aug 2008 16:08:23 EDT
Organization: Home for Obscure Mythical Beings
Lines: 83
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fm6cm5-4nb.ln1@radagast.org>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com>
<_u6dnTf5Hv25RgzVnZ2dnUVZ_vCdnZ2d@speakeasy.net>
<F5Fkk.9351$L_.6118@flpi150.ffdc.sbc.com>

<H7KdndLXRpJxqg7VnZ2dnUVZ_jOdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1217621303 24629 166.84.1.2 (1 Aug 2008 20:08:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 1 Aug 2008 20:08:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 01 Aug 2008 15:08:04 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiTbTgACgkQSO8RITXCfvufKwP9H5IknReZH9NeSQCTHAVg1AU7
 MJSvMRbispE/MOdf3DYOQWZycYJz7QnLrOWTuovARzFmd3zAlNi9zwcHONWUp4RY
 bqXO7Vjj7vSJZjtMS1a+5s+52oGVNVmzaqUnfq2Pt0tQO7uXlb57QKpp3q1Jvyji
 hZ7r+Qwbc7hKYKDWPTo=
 =zbYW
Xref: g2news2.google.com rec.radio.amateur.moderated:2139

In article <H7KdndLXRpJxqg7VnZ2dnUVZ_jOdnZ2d@speakeasy.net>,
Bill Horne <bill@horneQRM.net> wrote:

>Gary,
>
>AX.25 is the protocol that was used for packet transmission on ham radio
>when I was using packet: I assume it's still the standard, since Linux
>still has the option.

Yes, it is. It's showing its age but is still in use.

>   It might help you to think of it as TCP/IP with
>ham calls signs added.

I think it's more proper to think of it as a lower-level protocol...

more like Ethernet, with callsigns taking the place of Ethernet MAC addresses.

AX.25 can transmit its own style of datagrams, or data streams (analogous to UDP and TCP respectively), and it can also carry IP packets (and thus TCP and UDP).

>If the Windows-based software is free, reliable, and meets your needs,
>and you already have a Windows-based PC you're willing to dedicate to an
>Igate, then you can certainly use that. However, I find Linux to be an
>excellent substitute for Windows, especially for "single function"
>machines such as a BBS or packet gateway. Linux is also able to run on
>much older hardware than Windows, and (most importantly) offers native
>support for the AX.25 protocol stack, allowing full use of higher-level
>applications without modification: to Linux, AX.25 and TCP/IP are just
>two different MAC layers.

Yup. 'Tis a definite advantage.

Once you've cut your teeth on handling a single AX.25 hookup on a Linux system, you can (if desired) expand to running a whole stack of AX.25 ports on the same system, with the same applications... doing AX.25 routing, running a BBS, and so forth.

There are at least four ways to run ham packet on Linux:

- A full-powered TNC (like a PackRatt or a TAPR or MFJ TNC-2 or clone), connected via a serial port - just like Windows. In this arrangement, the TNC itself handles the full AX.25 protocol, and you talk to it (via Linux) using a terminal emulator.

- With a TNC (full-featured or limited function) in "KISS" mode. In this mode, the TNC handles the over-the-air transmission and reception of packets, the Linux kernel handles all of the higher-level AX.25 protocol support, and Linux applications provide the connection management, BBS capability, etc.

- With a sound-card interface and a "soft modem" application. There's no separate TNC - Linux uses the CPU (as a DSP, in effect) and sound card to implement a modem, which then registers itself with the Linux kernel as a "KISS" TNC... everything above this point is just like the previous approach.

- Linux kernel AX.25, encapsulated into Ethernet (and then into IP if you want). Good for connecting together multiple packet nodes into a network via the Internet.

You can run two or more of these approaches on the same Linux system at the same time, if you wish.

>Not to mention that Linux is free-as-in-speech, and the license says so.

And also very close to free-as-in-beer, if you're already paying for a broadband connection through which you can download it. With Linux you can also see the source code to the full software stack (which can be very good at times, and can also cause you the screaming horrors occasionally) and make changes if you wish.

In fairness, Windows also supports at least three of these modes (full TNC, KISS TNC, and sound-card "softmodem TNC"). I don't know about Ethernet/IP encapsulation of AX.25.

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From 4726582464028486849
X-Google-Thread: 3a471f,1655399936747e1f,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: parkes.eric@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Handheld, Utah, N.W of Delta
Date: Sun, 3 Aug 2008 02:54:55 EDT
Organization: http://groups.google.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217746495 6103 166.84.1.6 (3 Aug 2008 06:54:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Aug 2008 06:54:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.169.39.29
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 3 Aug 2008 06:35:53 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: r15g2000prh.googlegroups.com; posting-host=75.169.39.29;
     posting-account=zLcMLAoAAACbXzEsbsAYv6t8rjdxzt_p
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.13)
     Gecko/20080313 SeaMonkey/1.1.9,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiVVj8ACgkQSO8RITXCfvtM+gQAkw5FpwZW67iL8AKVAafqoguU
 FtS2D3/le3/kSnnPEfJzdSbiMZEhfdnZodtDM+GAH1Bgjc+VxYcR+qXJTSWqxftT
 ny+wVTuw6ggyo11h9NPiKnpqN4yXC+zwxIHniZx/YMtbWfBjpOeKw//GoCDb1GOJ
 y29tKvDHI4V7scb0PIA=
 =DqjN
Xref: g2news1.google.com rec.radio.amateur.moderated:447
```

Hi,

I'm thinking about buying a handheld to take along on my offroad motorcycle travels. I will be between Wendover, NV and Delta, UT. It is about 120 miles of very barren territory, sand dunes, salt flats and rocky mountains. My wife is concerned - and probably rightfully so - that mechanical failure or a crash will leave me in the middle of nowhere. I plan on following a known route (GPS), so if I go missing too long folks will know where to look for me.

I have 20 years of desert riding experience, but never in an area I couldn't walk out of (perhaps 7 miles to nearest road). So I'm thinking she has a good point. Attempting to walk that far with limited water might lead to a tragic situation.

I am a electrical engineer and have ordered a book off amazon, and either way plan on taking the FCC test. Would a 5 watt handheld have a chance of getting out a signal in this area? It is fairly close to an Air Force proving grounds, so perhaps? My enduro motorcycle does have 12 VDC and I could mount a smaller unit with an external antenna but wonder if it is worth it? On this trip I would use it only for life-threatening conditions, so perhaps a handheld can use law enforcement repeaters???

Any thoughts on the subject from those with experience would be greatly appreciated.

Thanks, Eric

```
From -4943639169608027243
X-Google-Thread: 3a471f,1655399936747e1f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Handheld, Utah, N.W of Delta
Date: Sun, 3 Aug 2008 10:29:37 EDT
Organization: Organized?  Me?
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g74b97$pip$1@reader1.panix.com>
References: <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1217773777 16457 166.84.1.3 (3 Aug 2008 14:29:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Aug 2008 14:29:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Sun, 3 Aug 2008 13:19:36 +0000 (UTC)
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiVwNEACgkQSO8RITXCfvvn1gQAlB8Zs9nXeVlOUxwmMkammmFY
 mtCGBZ55D7Z6E19eqDfN2uBGZUFBe4QMEu4O9eLWr5qBr0k0zx5eTt2x7DKasxXK
 QOi9yLERNJQgZuWlhkJLRbfNu/8xVeyOWTxe5IUINgXcJzBKw4S836U//uxXuzhA
 VEFDo9z6ScsUvi3SSJ0=
 =jG2z
Xref: g2news1.google.com rec.radio.amateur.moderated:448
```

In article <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>,
<parkes.eric@gmail.com> wrote:

>Hi,
>
>I'm thinking about buying a handheld to take along on my offroad
>motorcycle travels. I will be between Wendover, NV and Delta, UT. It
>is about 120 miles of very barren territory, sand dunes, salt flats
>and rocky mountains. My wife is concerned - and probably rightfully

>so - that mechanical failure or a crash will leave me in the middle of
>nowhere. I plan on following a known route (GPS), so if I go missing
>too long folks will know where to look for me.

If you want RELIABLE communications from "very barren territory", forget amateur radio.

Get a satelite phone.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach   Asst Owner:Sibernet-L

From 8424291502815458646
X-Google-Thread: 3a471f,1655399936747e1f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Handheld, Utah, N.W of Delta
Date: Sun, 3 Aug 2008 14:47:50 EDT
Organization: Bruce's Trading Post
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-B3F5C0.10031403082008@netnews.worldnet.att.net>
References: <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1217789267 27701 166.84.1.1 (3 Aug 2008 18:47:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Aug 2008 18:47:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.125
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Sun, 03 Aug 2008 18:03:14 GMT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiV/VYACgkQSO8RITXCfvsMbgP+PRhpCDeQAdJEWPoJMBmiSNDh
nPbP6OnsCWLzGanD/sXCJ6aznqbNDo+u5qSOOUYkz0pVn1vFAndXSf844bQdNhdW
42+7jOBwq78h3QCFnwP+b7gAdsBLG1FipTQ5fnioq7Ij5AilYrH2btgTvMQNLAGj
r/QmprQ8LBhFp5WZhHU=
=7u7H
Xref: g2news1.google.com rec.radio.amateur.moderated:449

In article
<1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>,
parkes.eric@gmail.com wrote:

> Hi,
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> have 12 VDC and I could mount a smaller unit with an external antenna
> but wonder if it is worth it? On this trip I would use it only for
> life-threatening conditions, so perhaps a handheld can use law
> enforcement repeaters???
>
> Any thoughts on the subject from those with experience would be
> greatly appreciated.
>
> Thanks, Eric

A "Personal Locator Beacon" would seem to fit the "Emergency Panic Button" requirement for your trip. If you are looking for "Direct Comms", the Ham Radio, MAY, be able to do the job, depending on the location and elevation of the local Repeaters in the area of you transit. You can expect 20 miles from a VHF 5 Watt Radio, which gets you to a bit farther than the horizon, and if there is a HighSite Local Repeater, then 75 miles would be about the limit. You will need to research, what coverage is in the area, and don't forget HighSite Cellphone

coverage, as there maybe some of that out in that area as well.
For 100% Voice Comms, SAT based service is the only for sure option.

--
Bruce in alaska
add <path> after <fast> to reply

From 5337462036303357647
X-Google-Thread: 3a471f,1655399936747e1f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Handheld, Utah, N.W of Delta
Date: Sun, 3 Aug 2008 15:00:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <KvydnXyyBevRnQvVnZ2dnUVZ_i2dnZ2d@posted.dakotacomip>
References: <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com> <fast-B3F5C0.10031403082008@netnews.worldnet.att.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1217790044 19608 166.84.1.3 (3 Aug 2008 19:00:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Aug 2008 19:00:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 03 Aug 2008 14:00:27 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com

Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiWAFwACgkQSO8RITXCfvtlEAQAinVVehFQrrZSbm7FsqrwE9HS
PAD1r9Zj94oJivMdFcRXQpqmk8tsJUOKq4CzSBTit1hP2rBXOw3hhIis0FxMZ+Fj
ZB6swils/Dj+jOKJ/RFhLrYNVYN0yQeHOnKMK8QPtCg/Zgxkhq1JEPeFK6Kl04Ri
5SAEBjOe9UrtPlhToGY=
=dgYI
X-Original-Bytes: 3488
Xref: g2news1.google.com rec.radio.amateur.moderated:450

"Bruce in alaska" wrote

> the Ham Radio, MAY, be able to do the job, depending on the location
> and elevation of the local Repeaters in the area of you transit. You
> can expect 20 miles from a VHF 5 Watt Radio, which gets you to a bit
> farther than the horizon, and if there is a HighSite Local Repeater,
> then 75 miles would be about the limit.

>From a mile-high site near Mt. Rainier, WA, I got into a Vancouver, BC repeater with my 2-watt HT -- a distance of 150 miles. The VE7 I talked with was on a bicycle in Vancouver.... We talked for at least several minutes.

As for being able to use a [modified] 2-way amateur radio to access law enforcement repeaters... absolutely not. There was a big flap about that several years ago where someone did just that -- life-threatening and all. I don't know what the eventual outcome was, but the reported intermediary events were not pretty.

Howard N7SO

From 1583731558083772384
X-Google-Thread: 3a471f,1655399936747e1f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Handheld, Utah, N.W of Delta
Date: Sun, 3 Aug 2008 16:33:44 EDT
Organization: at&t http://my.att.net/
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <ofolk.6223$np7.4202@flpi149.ffdc.sbc.com>
References: <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217795621 17354 166.84.1.2 (3 Aug 2008 20:33:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 3 Aug 2008 20:33:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@flpi149.ffdc.sbc.com
X-Msg-Ref: server-13.tower-203.messagelabs.com!1217794018!28748019!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
Old-NNTP-Posting-Host: 75.58.186.174
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Sun, 03 Aug 2008 16:08:52 EDT
X-UserInfo1:
Q[OOR^[EPBUOFTLYXJILOFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiWFigACgkQSO8RITXCfvuXkQP9FVlXFQTb7JZ48HwmP31/2SVf
 KsIUPAn0WL8pUIhYfCf3HZOsnnlBHr7X9tHYD+YYpwOwgYT1v2T2n1zx/PxZmRUg
 gJqxzaunIYDha6NuAB9uM+KQwX4njoUrrgg3UNIUaVbc267waA5kOkJ6AtDUb7zG
 GUMPgG+KYHfCG3odSgc=
 =xAYb
Xref: g2news1.google.com rec.radio.amateur.moderated:451
```

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> I'm thinking about buying a handheld to take along on my offroad motorcycle travels. I will be between Wendover, NV and Delta, UT. It is about 120 miles of very barren territory, sand dunes, salt flats and rocky mountains. My wife is concerned - and probably rightfully so - that mechanical failure or a crash will leave me in the middle of nowhere. I plan on following a known route (GPS), so if I go missing

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>
> Any thoughts on the subject from those with experience would be greatly appreciated.
>
> Thanks, Eric
>

Eric;

Have fun on your trip. For emergency communications the other responders have all provided good information.

My addition to this thread is to suggest you also pack a FRS radio. Tune to channel one tone off for emergency communications. If it is necessary to call in airborne search and rescue assets the Civil Air Patrol most likely will be one of the agencies. One of the tools we use is the FRS radio tuned to channel 1 for communications with lost individuals and parties. Make sure that your trip plan specifically mentions FRS channel one.

You can rent sat phones and personal locater beacons for your trip. The cost is cheap insurance. Then use the FRS for close in communications.

Dave Nagel, Major CAP
WD9BDZ

From 4874733223956174947
X-Google-Thread: 3a471f,1655399936747e1f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: parkes.eric@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Handheld, Utah, N.W of Delta

```
Date: Mon, 4 Aug 2008 02:18:16 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7f491c8e-7751-4822-815b-b2b318060c25@u6g2000prc.googlegroups.com>
References: <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>
     <ofolk.6223$np7.4202@flpi149.ffdc.sbc.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217830695 3117 166.84.1.1 (4 Aug 2008 06:18:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Aug 2008 06:18:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 75.169.39.29
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 4 Aug 2008 05:53:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: u6g2000prc.googlegroups.com; posting-host=75.169.39.29;
     posting-account=zLcMLAoAAACbXzEsbsAYv6t8rjdxzt_p
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.13)
     Gecko/20080313 SeaMonkey/1.1.9,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiWnykACgkQSO8RITXCfvvnQAP+KPG++mtfFifr/OS4MFLs8/aW
 eceaWeXKE5ewe0GQzbTArD2mHVbumLvb2jPHQseWOOG8c8AC+h/2PkQNXWMCC6Z/
 JrdVskRaxD/m/hsLhb6v+o7RxL1mSxWt/gno7pRkgMBnQRJNOwO0CBsH+AB1mGZs
 lQa74Cf4oanSARQ8KWw=
 =sO7S
Xref: g2news1.google.com rec.radio.amateur.moderated:452
```

> Have fun on your trip. For emergency communications the other responders
> have all provided good information.

Thank you all for the helpful advice. I cured my wife's worryies by
inviting her along. Now she's excited to go. I thought the area
would be just rabbit trails through open desert. Turns out the
largest part of my journey will take place on the historic "Pony

Express" trail. I didn't realize the Pony Express went through this area of Utah! Essentially it is a 135 mile long dirt road, with perhaps 1 or 2 ranching trucks passing through per day. Hopefully we'll see the wild horses that are claimed to live out there.

I did find a very well done video describing the history of the area and monuments:
http://www.youtube.com/watch?v=DwOZTezO6mM&feature=related

Here's a simple HTML page with a few pictures from the BLM:
http://www.blm.gov/ut/st/en/fo/salt_lake/recreation/back_country_byways/pony_express_trail/pony_express_trail.html

Thanks again, Eric.

From -8166326446645372810
X-Google-Thread: 3a471f,a91f5b869b6c37cc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!ucberkeley!news-hog.berkeley.edu!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: APRS and Igate
Date: Mon, 4 Aug 2008 13:56:39 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g775u3$1ius$1@f04n12.cac.psu.edu>
References: <7b7kk.16823$mh5.6870@nlpi067.nbdc.sbc.com> <6d01acb2-6020-47f4-aea8-052954c65f63@27g2000hsf.googlegroups.com> <x8lkk.19570$N87.17544@nlpi068.nbdc.sbc.com> <g6t8th$17n6$1@f04n12.cac.psu.edu> <ff363368-bd00-4603-9502-164188201fc0@56g2000hsm.googlegroups.com> <g6u7sp02dc9@news1.newsguy.com> <08c694de9fbengt3pfocnmhbov62aehc2k@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217872592 2400 166.84.1.2 (4 Aug 2008 17:56:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Aug 2008 17:56:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 4 Aug 2008 15:06:43 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiXQtcACgkQSO8RITXCfvvR/AP/SyQgPKtvZsd5Faz9HCJGOF2J
 BDwU8YuaibFTewFbG8Or34XkejGdKF42TUYJMssIHUComNUsBNUxL5R8RnquwK/V
 dD4krwjFdv2AN/kSoKT5gpzQ9ZZ4PAA8cUjYHSUJtFzfgAK47vLELHYpU328QM3E
 V84eYr73JFh25HbKtJ4=
 =85tj
Xref: g2news1.google.com rec.radio.amateur.moderated:453

Dick Grady AC7EL wrote:

> A modern software that works with windows is AGWPE created by SV2AGW.
> You can download it here http://www.sv2agw.com/downloads/default.htm
> This site tells you how to use it http://www.kc2rlm.info/soundcardpacket/
> 73 de Dick, AC7EL
>

Plus the APRSPoint software has a software TNC. If software TNC is all that is desired, it is overkill, but for a complete setup, maps, dots, and internet or RF station placement, it is pretty good.

Around 50 dollars for the program by itself, around 70 for the Programs plus MapPoint.

Only problem I had was when I changed my call sign, it wouldn't work for me. An email to their support fixed that in a couple hours. Service is good.

note: I am not affiliated with APRSPoint in any way, and the above is just the musings of a happy customer, and not an invitation to buy or sell the product.

- 73 de

From 5825903488320399321
X-Google-Thread: 3a471f,1655399936747e1f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!

```
rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Handheld, Utah, N.W of Delta
Date: Mon, 4 Aug 2008 14:47:58 EDT
Organization: Bruce's Trading Post
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-2588A2.10195404082008@netnews.worldnet.att.net>
References: <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>
<fast-B3F5C0.10031403082008@netnews.worldnet.att.net>
<KvydnXyyBevRnQvVnZ2dnUVZ_i2dnZ2d@posted.dakotacomip>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1217875678 22616 166.84.1.3 (4 Aug 2008 18:47:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Aug 2008 18:47:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.17
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Mon, 04 Aug 2008 18:20:00 GMT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiXTt4ACgkQSO8RITXCfvtifQP+JRsab1ahQGVNM/IrrQkmJoso
 a7rIP47RnibjFI2VsN1wgdTLiwezjzrnKF44nvqItPrYNABC4Upv3ND1lWGbe0Rh
 UH0V6e/OFlQYJksHiseQ7Xo/SKSwXIao2591IrBLmDopPw09/NEenAU1JE6uH2WF
 BKGhhpxQym1Ry3Bu5UA=
 =kVy3
Xref: g2news1.google.com rec.radio.amateur.moderated:454
```

In article <KvydnXyyBevRnQvVnZ2dnUVZ_i2dnZ2d@posted.dakotacomip>,
"Howard Lester" <heylester@dakotacom.net> wrote:

> "Bruce in alaska"   wrote
>
> > the Ham Radio, MAY, be able to do the job, depending on the location
> > and elevation of the local Repeaters in the area of you transit. You
> > can expect 20 miles from a VHF 5 Watt Radio, which gets you to a bit
> > farther than the horizon, and if there is a HighSite Local Repeater,
> > then 75 miles would be about the limit.

>
> >From a mile-high site near Mt. Rainier, WA, I got into a Vancouver, BC
> repeater with my 2-watt HT -- a distance of 150 miles. The VE7 I talked with
> was on a bicycle in Vancouver.... We talked for at least several minutes.
>
> As for being able to use a [modified] 2-way amateur radio to access law
> enforcement repeaters... absolutely not. There was a big flap about that
> several years ago where someone did just that -- life-threatening and all. I
> don't know what the eventual outcome was, but the reported intermediary
> events were not pretty.
>
> Howard N7SO

Just a note here, Mt Rainier to Vancouver BC is a KNOW Inversion Path
that has been worked for many years.

--
Bruce in alaska
add <path> after <fast> to reply

From 655076835288185764
X-Google-Thread: 3a471f,412cfc35a33f8164,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Wireless and Steam Museum
Date: Mon, 4 Aug 2008 18:04:23 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g77q78$upk$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217887464 16891 166.84.1.6 (4 Aug 2008 22:04:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 4 Aug 2008 22:04:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 4 Aug 2008 20:52:56 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.16 (Macintosh/20080707)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiXfOgACgkQSO8RITXCfvsJngP+IHxkyoPb/O7HPJAEII38oDgV
 hHY0SCyCI9f8sYrCLtOItk+dxIv4QUU3sv7WnDQo//0/GVq9F6bAqXUZWJ0aenp2
 Z5brfVHOAV5336zthG/SxafNXI/UDrBp59wJcmIxoPxhXbablIsT5IjC91xKwnIL
 4ybRxbkaDoNPDFukJcg=
 =e4xN
Xref: g2news2.google.com rec.radio.amateur.moderated:2148

Whille steampunkin' around, I founs a museum in Rhode Island that fits both radio and steam.

The new England Wireless and Steam Museum. I'm going to have to hit there soon.

http://www.newsm.org/Wireless/wireless.html

- 73 de Mike N3LI -

From 8371045645385341103
X-Google-Thread: 3a471f,412cfc35a33f8164
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wireless and Steam Museum
Date: Mon, 4 Aug 2008 21:39:20 EDT
Organization: albasani.net
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g7850c$n19$2@news.albasani.net>
References: <g77q78$upk$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Aug 2008 01:39:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Mon, 4 Aug 2008 23:57:00 +0000 (UTC)
X-User-ID: sS9gGzhsu1SQFIGzmiHoPAXdYJiDZZZeI6sS0Sj8v1w=
Cancel-Lock: sha1:AVhmgdBfU7RIGbK8HwDNixAf1ZA=
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-NNTP-Posting-Host: uT+3V7PyNT55nwpmC9W0foU8ckbX3qrnS/K9gvoMRdk=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiXr0kACgkQSO8RITXCfvvOKgP/Ze6NFbdAlhGZAJMI2CCgKlUe
zFTOcOv5Cc35+GTfRNx7QY6jnp16giT5+Tldxx5fwkzrfLLBjTdyc/U1CzoMS+UF
K0sQYKaClupnaIOKY9uS3PzlKxuYnyxz0um5ByHgm+SpSekTGezeXJiGtE7QiHoM
YzxEwQ3UH2qKnl22Dr0=
=NgER
Xref: g2news1.google.com rec.radio.amateur.moderated:456

Michael Coslo wrote:
> Whille steampunkin' around, I founs a museum in Rhode Island that fits
> both radio and steam.
>
> The new England Wireless and Steam Museum. I'm going to have to hit
> there soon.
>
> http://www.newsm.org/Wireless/wireless.html
>
>
> - 73 de Mike N3LI -
>

You have not seen the "shacks" I have ... LOL!

Regards,
JS

```
From -6287668751711830842
X-Google-Thread: 3a471f,1655399936747e1f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Handheld, Utah, N.W of Delta
Date: Tue, 5 Aug 2008 00:28:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7hlf9494e8nm6o5p70djl5tt8i6hlrkovn@4ax.com>
References: <1963cd24-aeb4-46aa-a754-2d88e941442d@r15g2000prh.googlegroups.com>
<g74b97$pip$1@reader1.panix.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217910533 20210 166.84.1.6 (5 Aug 2008 04:28:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 5 Aug 2008 04:28:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 04 Aug 2008 23:28:37 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iJwEAQECAAYFAkiX1wUACgkQSO8RITXCfvtZ6AP+M9YU5XFDvj0FE1Z/W8Y/RCnW
+WjBUrOv2jOXgP9nR7v70dpkF24YOjNPuYxs4pTIU1Z3+JX0AyHr/zvyOBlpwnTg
u5D5ZMvgC7/O+9SkQdTjxCqHk81HskCHfYsbwMWzS4VdLJ74Ol3Nad3076uea/uF
8gSJA1PMywjFsnetk3w=
=Esdk
Xref: g2news2.google.com rec.radio.amateur.moderated:2150

On Sun, 3 Aug 2008 10:29:37 EDT, richgr@panix.com (Rich Greenberg)
wrote:

>>I'm thinking about buying a handheld to take along on my offroad
>>motorcycle travels. I will be between Wendover, NV and Delta, UT. It
>>is about 120 miles of very barren territory, sand dunes, salt flats
>>and rocky mountains. My wife is concerned - and probably rightfully
>>so - that mechanical failure or a crash will leave me in the middle of
>>nowhere. I plan on following a known route (GPS), so if I go missing
>>too long folks will know where to look for me.
>
>If you want RELIABLE communications from "very barren territory", forget
>amateur radio. Get a satelite phone.

If you want to avoid a lengthy legal hassle with the law enforcement
agencies and the FCC arrayed against you, forget about using a
hand-held radio on law enforcement frequencies ANYWHERE unless you
have (1) advance agreement from them and (2) use a radio that is type
certified for such use. Amateur hand-helds are not.

--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

From 1663381579534285171
X-Google-Thread: 3a471f,133d50316a5b1df1,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: 40 Meter Phone - and How Time Flies
Date: Wed, 6 Aug 2008 10:34:34 EDT
Organization: http://groups.google.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <01e721e4-18b4-4b8e-9a67-7ce5359fc2b7@f63g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1218033274 5306 166.84.1.6 (6 Aug 2008 14:34:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 6 Aug 2008 14:34:34 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 6 Aug 2008 14:08:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=207.101.100.154;
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     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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 Ww4ps/9Pp32xkNIIJLo=
 =Zvs9
Xref: g2news2.google.com rec.radio.amateur.moderated:2151
```

Just noted a new thread over on eham.net about how SWBC is supposed to vacate 7100-7200 kc. Which will make 40 meters much more usable for 'phone, particularly at night. It will also hopefully take some pressure off 7000-7100, because non-US Region 2 hams on 'phone won't need to go below 7100 to get away from SWBC QRM.

The thing that got me was that the change goes into effect March 29, 2009 - less than 8 months from now! I remember reading about it back in 2003 and thinking "that's years away...."

73 de Jim, N2EY

From -2782691059075606832

```
X-Google-Thread: 3a471f,133d50316a5b1df1
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 40 Meter Phone - and How Time Flies
Date: Wed, 6 Aug 2008 13:18:31 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <070d369c-4421-4533-8a9b-1ba63cd92883@m3g2000hsc.googlegroups.com>
References: <01e721e4-18b4-4b8e-9a67-7ce5359fc2b7@f63g2000hsf.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Wed, 6 Aug 2008 17:18:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 69.19.14.41
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 6 Aug 2008 15:53:33 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000hsc.googlegroups.com; posting-host=69.19.14.41;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.16)
     Gecko/20080702 Firefox/2.0.0.16,gzip(gfe),gzip(gfe)
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 4+lD5au0KHXIK1o3M8Y=
 =t6XF
```

Xref: g2news2.google.com rec.radio.amateur.moderated:2152

On Aug 6, 10:34 am, N...@aol.com wrote:
> Just noted a new thread over on eham.net about how SWBC is supposed to
> vacate 7100-7200 kc. Which will make 40 meters much more usable for
> 'phone, particularly at night. It will also hopefully take some
> pressure off 7000-7100, because non-US Region 2 hams on 'phone won't
> need to go below 7100 to get away from SWBC QRM.
>
> The thing that got me was that the change goes into effect March 29,
> 2009 - less than 8 months from now! I remember reading about it back
> in 2003 and thinking "that's years away...."
>
> 73 de Jim, N2EY

I certainly hope it does result in improvement but Just how binding is
it this action

Truly I hope for improvement although I can sometime null out europe
to the point I don't hear em and south south and southwest but my
spainish is not yet realy good enough to be very sucessful but I do
have fun

From -3079090768677949675
X-Google-Thread: 3a471f,f1aaf9f600abcd7e,start
X-Google-Thread: 10b9c8,f1aaf9f600abcd7e,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1617 - August 8, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 8 Aug 2008 08:36:47 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 615
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080808015006.0178e038@popd.ix.netcom.com>
NNTP-Posting-Host: panix3.panix.com
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 8 Aug 2008 12:36:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix3.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.30 $Date: 2008/07/18 12:47:52
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e5196068865372e6d46ddfd2b2441d37cff0f9d4835
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =fMdv
Xref: g2news1.google.com rec.radio.amateur.moderated:460 rec.radio.info:170
```

Amateur Radio Newsline(tm) Report 1617 - August 8, 2008

Amateur Radio Newsline report number 1617 with a release date of Friday, August 8th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Jamming hits repeaters in the UK and system owners are urged to act. Also, two ham radio satellites are lost in a launch mishap, Australia says it will develop a new emergency communications tracking system, a popular United States based ham radio website says no more discussions of politics and a trip back through time to old radio in the South Pacific. Come and enjoy the voyage with us on Amateur Radio Newsline(tm) report number 1617 coming your way right now.

(Billboard Cart Here)

**

ENFORCEMENT NEEDED: REPEATER JAMMING WAVE HITS THE UK

It's a story all to common in the United States but this time its coming from overseas. A wave of jamming and other abuses has hit repeaters in the United Kingdom and repeater owners are being urged to act against the offenders. Jeramy Boot, G4NJH. is in Nottingham with the story:

--

There has unfortunately been a recent upsurge in repeater abuse in a number of areas of the UK with the London area being particularly badly affected. Repeater Keepers have advised to take positive action and this has resulted in the recent temporary closure of GB3EL.

In other areas, a number of Keepers have taken the initiative and imposed closedown 'cooling off' periods and `curfews' on their repeaters at times when abuse has been observed to be at its worst.

It must be recognized that similar actions may be imposed by the Regulator if Keepers are not prepared to take the lead themselves.

The RSGB are in ongoing discussions with Ofcom on how offenders can be identified and dealt with. They are determined that perpetrators will be brought to book and not be allowed to continue their mindless behavior on air.

I'm Jeremy Boot, G4NJH, and you are listening to the amateur Radio Newsline.

--

The United Kingdom's telecommunications regulator Ofcom and its predecessors have a long history of dealing very sternly with regulatory violators in any radio service. In years past we have reported on cases where telecommunications officials in the U-K have taken alleged violators into court where, if found guilty, they were fined and even sent to prison. Though the latter is fairly rare, if generally believed that if Ofcom gets involved, it's a sure bet that those causing the problem will be quickly taken off the air.

And less we forget, a repeater keeper in the U-K is the equivalent of a repeater owner operator here in the USA. (GB2RS)

**

HAM RADIO IN SPACE: TWO HAM RADIO CUBESATS LOST AT LAUNCH

Two Amateur radio cubesats were lost during a lunch mishap on Sunday, August 3rd. This after a privately funded Space Exploration Technologies Corporation Falcon-1 rocket failed shortly after liftoff.

The cubesats lost were Presat and NanoSail-D. Both were part of the payload on board the third Falcon-1 rocket that was launched from the Reagan Test Site, in the Republic of Marshall Islands. Unfortunately the flight ended a couple of minutes later when a problem occurred with stage separation.

Space Exploration Technologies first effort to put a vehicle into orbit was back in March 2006. It failed due to a leaky fuel line. A year later, a second attempt had to be written off after the rocket made it into space but then wobbled off its vertical axis and tumbled out of control.

The primary payload on board the Falcon -1 was the Trailblazer satellite for the Jumpstart Program of the United States Department of Defense's Operationally Responsive Space Office   If the satellites had reached orbit Presat and NanoSail-D would have operated in the 70 centimeter amateur radio satellite band. Whether or not the sponsors of either of the two lost ham radio birds will try again at some later date is at airtime unknown. (ANS, other reports)

**

RESCUE RADIO: VK TO DEVELOP RADIO LOCATION EMCOMM FINDER

A new radio based technology to aid in search and rescue work is being developed by Australia's Commonwealth Scientific and Industrial Research Organization or CSIRO. Trevor Taege VK4BAT, of the W-I-A News has the details:

--

CSIRO has signed a $1 million collaboration to develop the technology for emergency purposes in conjunction with Emergency Management Australia (EMA), Australian Radiation Protection and Nuclear Safety Agency and the National Security Science and Technology Branch within the Department of the Prime Minister and Cabinet.

Federal Attorney-General, Mr. Robert McClelland, who is the Minister responsible for EMA, says the technology could prove "an invaluable tool for Australian emergency service workers, especially when searching for injured or lost people in hazardous situations.

The system use radio frequency tracking technologies and consists of a network of wireless nodes which can be combined with sensors to enable monitoring of environmental variables.

The System could see emergency personnel sent into dangerous situations wearing sensors which monitor their heart rate and core temperature, as well as gas or radiation levels in the surrounding environment.

Trevor Taege VK4BAT for VK1WIA News

--

If it works, the new high-accuracy radio based terrestrial localization systems would be suitable for applications as diverse as tracking workers in emergency situations to following cyclists racing around a track. (WIA News)

**

RESCUE RADIO: NEW NEXT OF KIN NOTIFICATION STANDARD

Emergency workers searching for next-of-kin contact information for an injured person now have a globally recognized way of doing so, thanks to a new standard from International Telecommunications Union.

According to the organizations' July 23rd release, simply prefixing the Arabic numerals 01, 02, 03, and so on to a nominated contact, written in any script in the mobile telephone directory, will help emergency workers in any part of the world identify contacts in order of priority and notify them. For example, 01 for father or 02 meaning wife and 03 standing for a husband.

The International Telecommunications Union says that it will work with non-profit organization ICE 4 SAFETY to promote this new way of identifying an emergency contact in a mobile handset's directory. The new standard, which is a clause to ITU-T Recommendation E.123, internationalizes the ICE concept and recommends the use of Arabic numerals 0 through 9 to denote emergency contact numbers. (ITU release)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the East Cape Linked Repeater Network serving all of South Africa

(5 sec pause here)

**

HAM RADIO ON THE NET: QRZ.COM AYS NO MORE POLITICAL DISCUSSIONS

No more non ham radio politics will be permitted on one of the worlds best known ham radio websites. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

The QRZ.com website has banned discussion of political issues that are not directly related to ham radio. This as it takes down its Political Junkie discussion pages due to abuse by a number of those posting to it.

In a statement on the site its owner Fred Lloyd, AA7BQ, said that he really would have preferred that the Political Junkie forum remain open. However, the rudeness, hate, and vicious nature of many of its participants, killed it.

Lloyd went on to say that for every reasoned and articulate argument there were at least 10 that were either senseless or otherwise non-contributing. AA7BQ added that nobody at QRZ dot com wanted to police the postings and letting it go completely un-moderated would have been an even worse disaster.

Reaction to the decision to remove the Political Junkie discussion area from the website has been generally supportive. Most of those who opposed the change say that the Political Junkie discussion area was their main reason for coming to QRZ dot com. Very few say that they are likely to abandon posting on the site in the other areas that are directly related to ham radio.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

On a much happier note, QRZ dot com has announced that it is about to launch a new service designed especially for web-enabled PDA's and Smart Phones. This will give folks fast and convenient access to QSL information wherever cellphone coverage is available, 24 hours a day. The new service provides access to the QRZ Callsign Database that is optimized for the small screens found on most web enabled phones. The callsign data is presented in a simple text style with no images, graphics or biography data. You can read more about both these items and comment at www.qrz.com. (ARNewsline(tm) from information on QRZ.com)

**

ENFORCEMENT: FINE AFFIRMED FOR SELLING NON CERTIFIED CB RADIO

The Federal Communications Commission has affirmed a $7000 fine it issued to Michael T. Kersnowski doing business on the World Wide Web as www.radioactiveradios.com. This after the Salem, Oregon, resident failed to reply to a Notice of Apparent Liability issued for willful and repeated violation of the Communications Act and the Commission's Rules dealing with the sale of non-certified Citizens Band transceivers

Back on March 28th, the Enforcement Bureau's Portland Resident Agent Office issued a Notice of Apparent Liability for Forfeiture in the amount of $7,000 to Kersnowski for offering for sale non-certified CB transceivers. Despite evidence that Kersnowski and his counsel received the Notice of Apparent Liability, Kersnowski has not filed a response. Based on the information before us, the FCC has now affirmed the forfeiture and given him 30 days to pay it or to file an appeal.

A check of the company's website shows its still in what it calls the competition radio business. (FCC)

**

ENFORCEMENT: UNLICENSED FLORIDA TRANSMITTER ORDERED OFF THE AIR

The Miami FCC Office has told a West Palm Beach resident to take an unlicensed transmitter off the air. Bill Pasternak, WA6ITF, has the details:

--

In a July 10th letter to John Venuti the FCC says it received information that an unlicensed broadcast radio station on 101.1 MHz was allegedly operating in the West Palm Beach, Florida area. On June 18th agents from that office confirmed by direction finding that radio signals on 101.1 MHz were emanating from property owned by Venuti.

The FCC letter demanded that Venuti immediately cease operation of the unlicensed transmitter. He was also told that failure to comply could lead to severe sanctions that might include seizure of the offending radio equipment, substantial monetary fines and even criminal sanctions including imprisonment. A high price to pay for having an unlicensed station on the air.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

John Venuti was given the customary 10 days from the date of the letter to respond to it. That period is now past. (FCC)

**

RADIO TECHNOLOGY: COMMITTEE RECOMMENDS MOVING AM BROADCAST BAND

A group made up primarily of broadcast consulting engineers has proposed that the United States AM broadcast stations be made to move to TV Channels 5 and 6. This, after their current occupants of that spectrum migrate to digital.

The group, calling itself the Broadcast Maximization Committee, recommends the conversion and migration of all AM stations over an extended period of time and with digital transmissions only. It also proposes relocating the LPFM service to a portion of this spectrum.

The group made its proposal in a filing to the FCC as part of the broadcast diversity proceeding in Docket 07-294.. Other organizations also used the proceeding to discuss how the radio spectrum should be structured; but the Broadcast Maximization Committee comments are likely to draw new attention to the plight of AM stations and possible ways to help the occupants of that broadcast band cope with changing technology. (RW)

**

RADIO LAW: FCC OK'S XM SIRIUS SAT RADIO MERGER

The XM and Sirius Satellite radio merger has been approved by the FCC. According to the Wall Street Journal and Broadcasting & Cable Magazine the 3 to 2 vote came late Friday, July 25th. This, after most FCC staffers had gone home.

In order for the deal to go through XM and Sirius have agreed to pay about $20 million for their unauthorized use of certain terrestrial relay stations and for marketing overpowered FM modulators used in certain models of mobile receivers.

The merger which was opposed by terrestrial broadcasters and public advocacy groups is expected to save both companies 10's of millions of dollars in operating expenses. Had it not been approved its likely that one or the other of the nations only two satellite radio broadcasters would eventually have failed. (Published reports)

**

NAMES IN THE NEWS: EI4GXB NEW IARUMS COORDINATOR FOR IRELAND

Some names in the news. First up is Ger McNamara, EI4GXB. He has been appointed the new International Amateur Radio Union Monitoring System Coordinator for Ireland.

The International Amateur Radio Union Monitoring System has a well-documented file of successful actions taken against intruders on the amateur radio bands. The latest of these from Ireland being the shutdown of church broadcasts on 10 meter FM.

Hams in Ireland are welcome to communicate with McNamara to report intruders, or for any information on the monitoring system. Contact him by e-mail to ei4gxb at g mail dot com. (Southgate)

**

NAMES IN THE NEWS : W6AWO SAYS KPH IS STILL SENDING MORSE

Richard Dillman, W6AWO, reports over the W-I-A News that the KPH transmitting and receiving sites north of San Francisco are one of the last places left where one can see a real coast station in operation. Their transmitters cause the whole building to vibrate as their mercury vapor rectifiers flash in time with the Morse being sent. At the receive site the operating room is flooded with the music of Morse as it was in the golden years.

For those who can't pay a visit, 3 videos will give you an idea of days at the station. The videos include "KSM Station Operations", "Antenna Maintenance at KPH/KSM" and "Press Wireless PW-15 Transmitter". To see them go to Web site www.radiomarine.org/ and scroll down to "MRHS Videos".   (WIA News)

**

THE SOCIAL SCENE: D-STAR REPEATERS AT HAM FAIR 2008

Two temporary D-Star repeaters will be available for hams attending this year's Ham Fair in Tokyo, Japan. JP1YJJ dash A will output on 439.25 with a minus offset. JP1YJJ stroke B will output on 1291.33 and also will use a minus offset. Both machines will be on the air from 01:00 to 08:00 U-T-C on August 23rd and 24th. If you come from a nation with reciprocal agreements with Japan and want to use the repeaters please stop by the

Japan amateur radio League's booth at Ham Fair 2008. (D-Star Remailer)

**

THE SOCIAL SCENE: INTERNATIONAL YL MEET IN SOUTH AFRICA

An International YL Meet is scheduled to be held in South Africa. This, during October when YL's and their partners will be arriving from Japan, Korea, Germany, Sweden, Norway, Canada, Australia and France.

The tour starts on October 3rd at the Lesedi Cultural Village in the Cradle of Mankind. From there they will visit the Pilanesberg National Park and then travel to Durban and Cape Town. For details contact ZS6ZEN for the Johannesburg and Cape Town events and ZS5JAN for the Durban event. Addresses and e-mail for each can be found under their calls on QRZ.com. (SARL News release)

**

SOCIAL SCENE: 30 CLIPPERTON DX CLUB HAMVENTION SEPT IN FRANCE

This year's Clipperton DX Club Hamvention will be held in town of Chasseneuil du Poitou, France on September 19th and 20th. The venue is the Campanile Poitiers-Futuroscope Hotel. For more information about forum activities including dinners, please visit www.cdxc.org/index-f.htm

Also, listen out fot special event station TM8CDX to be activated from September 6th to the 20th as a part of the Clipperton festivities. If you make contact the QSL Manager is F5CQ. (News release)

**

THE SOCIAL CENE: ASIA PACIFIC DX CONVENTION IN NOVEMBER IN JAPAN

And hams from around the world are cordially invited to attend the 2nd annual Asia Pacific DX Convention. The event is slated for November 7th through the 9th at the Osaka International House in Osaka, Japan. In addition to the usual presentations and technical sessions, attendees will be given the chance to tour the tour the internationally famous electronics district, visit the Icom factory and to participate in a question and answer session with Icom engineers. More information on this very special ham radio gathering and its tours is on-line at www.apdxc.org. (OPDX)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: REPORT SAYS THAT HIGHER IBOC POWER MEANS MORE INTERFERENCE TO ANALOG

IBOC broadcasting is in the news once again and the story is again interference to existing analog operations. Jim Meachen, ZL2BHF, reports:

--

If you think that a power increase for In Band On Channel or IBOC broadcasting will increase interference, you are correct. So says N-P-R Labs which has released the results of its 18-month study of elevated FM IBOC power levels.

Leslie Stimson of Radio World says that it is now possible to get a handle on the meat of the probable interference issues to analog reception if the digital power levels are raised by 10 dB. And according to the CGC Communicator, not even Special Temporary Auhority's or experimental authorizations for higher powered operation appear to be warranted at this time. This, because analog listeners hit by interference will have no idea where the problem is coming from, and NPR indicates that plenty of interference will occur. An IBOC signal heard on an analog receiver is essentially nothing more digital noise.

For the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF

--

To read NPR's summary of its IBOC engineering study go to http://www.nprlabs.org/research/drcia.php) (CGC Communicator)

**

EMERGING TECHNOLOGY: ELECTRONS BEHAVE LIKE LIGHT IN CRYSTAL

A team of researchers at Princeton University's Materials Research Science and Engineering Center has observed electrons moving through a crystal of bismuth while behaving like light.

The Princeton group fixed a crystal of bismuth onto a flexing beam, or cantilever, and then placed this apparatus in a high magnetic field created at the National High Magnetic Field Laboratory. This device can generate magnetic fields that are more than a million times stronger than the earth's faint magnetic field. Under such an enormous magnetic field the cantilever twists. The way it twists tells the Princeton researchers about the subtle new kind of matter in the bismuth crystal.

Scientists are very excited by this discovery. They say that the research which was supported by the National Science Foundation and detailed in the journal Science, could lead to new kinds of news electronic devices. (Science OnLine)

**

HAM RADIO IN SPACE: AMSAT UK PACE COLLOQUIUM SLIDE SHOWS ON LINE

Presentations from the AMSAT-UK Colloquium have been added to the to the AMSAT-UK website as slide shows Currently there are 15 presentations online at www.uk.amsat.org. You will find some of the 2007 presentations there as well. (ANS)

**

HAM RADIO IN SPACE: THE PERSEID METEOR SHOWER ON AUGUST 12

Meteor scatter enthusiasts attention. The annual Perseid meteor shower peaks on Tuesday, August 12th. The best time to see them and make contact by bouncing signals off their ionized tails is during the dark hours before dawn on Tuesday morning when forecasters expect 50 to 100 meteors per hour.

The source of the Perseids is Comet Swift-Tuttle, which has littered the August portion of Earth's orbit with space dust. The dusty zone is broad and Earth is already in its outskirts. As a result, even before the peak on August 12th, you may see some "early Perseids" streaking across the night sky. (VHF Reflector)

**

WORLDBEAT - BRAZIL: PY4HP IN THE LABRE UHF CONTEST VIDEO

Turning to news from around the world, word that video of the PY4HP operation in grid square G G 77 A H during the recent Brazilian LABRE UHF Contest is now on the YouTube.com video sharing website. It shows how the station at 2070 meters above sea level that managed to make contact with 37 stations in 6 other grid squares. This which is considered quite a feat from that location on those frequencies. You can see it for yourself at: http://www.youtube.com/japydxgroup (PY2ZX)

**

WORLDBEAT - COLUMBIA: FIRST HD RADIO TEST CONDUCTED IN BOGATA

An FM station in Colombia is the first in that country to air High Definition Radio. This, according to Broadcast Electronics which says that Tropicana 102.9 is airing digital using Broadcast Electronics brand of H D Radio transmission equipment. The installation is part of a test granted under temporary authorization by the broadcast governing agency in Colombia, and is being conducted in the country's capital city of Bogota that has a population 9 million. The station is owned by the Caracol Radio Network. (BE)

**

WORLDBEAT - INDIA: COSTAL DISTRICT FORMS DISASTER HAM RADIO SERVICE

From India word that the Orissa State Disaster Mitigation Authority has decided to install 21 ham radio stations in seven districts, including six coastal ones. This, say officials is due to the fact that an amateur radio network can easily communicate when other communication services fail during natural disasters .

Scientists and other officials of National Institute of Amateur Radio have already trained 100 young people to operate ham the radio stations in the Orissa area. The Orissa State Disaster Mitigation Authority had asked the Institute for their assistance in the youth rescue radio training program. (India News Today)

**

DX

In D-X, word that F5NHJ portable F K , will be active from Grand Terre Island from August 12th to the 29th. He also plans to activate other islands all with an emphasis on 30 meter CW and the digital modes. The log for these operations will be uploaded to the Logbook to the World.

IZ1DSH should be on from Tavolara Island through August 17th. He plans to operate 40 through 10 meters mostly on SSB. QSL via bureau or direct to his home call.

OZ8KR, will be active from Svalbards capital city from August 12th to the 17th. He plans mostly in SSB on 20 meters and says to check his preferred frequencies of 14.220 and 14/260 MHz. QSL via home call.

And F5TGR, will be QRV Aug 9th to the 23rd from Porto Vecchio, Corsica using CW and SSB. Listen out for him on 10 through 40 meters. He says that trips to other islands are possible as well. QSL direct or via bureau.

Lastly, 6V7L will be the call of F8ATM in his operation from Senegal through August 22nd. He plans to work mostly SSB and RTTY on all of the High Frequency bands. QSL F8ATM direct or via bureau to.

(Above from various DX newsletters and DX news sources)

**

THAT FINAL ITEM: BROADCASTING IN THE SOUTH PACIFIC

And finally this week the story of broadcasting in the South Pacific over the past half century. John Williams,VK5BUI, of the WIA News takes us on a trip through time:

--

50 years ago, the last of the baby boomers was born, and radio broadcasting was still in its infancy in most parts of the Pacific. Australia and New Zealand had a combined population of about 12.3m people and shared only

2.6m radio receivers amongst them.

The ABC was about to end experimental FM broadcasts in the main centers, and the only FM station in the entire Pacific region was KAIM-FM in Honolulu. The most powerful island shortwave radio station was Radio Tahiti, serving 75,000 local listeners in the year that General Charles de Gaulle became French president and Sputnik 1 fell to earth.

Shortwave broadcasting was also the only form of radio in the Cook Islands, New Caledonia and Dutch New Guinea. In Western Samoa, 2AP was celebrating its tenth anniversary. No stations broadcast in Tonga or the New Hebrides Condominium and only a few hours daily came from the new stations in the Gilbert & Ellice Islands Colony and the British Solomon Islands Protectorate.

US Armed Forces Radio stations left over from World War 2 were still on the air on islands like Midway and Johnston and the relatively new Fiji Broadcasting Commission was still using shortwave radio from VRH4 Suva.

I'm John, VK5BUI

--

To think that all of this took place in only over the last fifty years. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

Please don't forget that next Friday, Saturday and Sunday, August 15th to the 17th is the Huntsville Hamfest at the Von Braun Center in Huntsville Alabama. Amateur Radio Newsline will be there to present the 2008 Young Ham of the Year Award to Emily Stewart, KC0PTL. We hope to meet some of you there as well.

But if you cant be there in person you can visit the Huntsville Hamfest vicariously. This, as our friend Tom Medlin, W5KUB, streams live audio and video of the event to the Internet. Tom's transmissions begin at 1300 UTC on August 15th. You can watch live at www.wa5kub.com.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From 523261782581140907
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X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 02:26:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h5id841b25341jsls72olmf3jnrk5pl8oi@4ax.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 06:26:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 01:26:05 -0500
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X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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=wf66

Xref: g2news2.google.com rec.radio.amateur.moderated:2054

On Mon, 21 Jul 2008 21:52:15 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>This is the part that I do that is apparently foreign to many. The is no
>law that says that we have to buy a house, some house, any house. One
>can live in an apartment for a while, or as we did, a mobile home.

We moved from a 2-bedroom condo apartment when we ran out of room for what we wanted our living arrangements to be. We had no guest room for our kids (big issue while my divorce from their mother was being negotiated), no separate office and studio for each of us, a kitchen that was the size of a telephone booth for my wife the catering chef, and all the office furniture and my professional library was in a 10X10 storage cubicle after I closed my law office. We bunked in our kids' guest room for a month while our goods were piling up storage fees because we had to wait for our condo apartment to sell and clear escrow before we could put our equity into another home. There was no way we were going into an apartment and then having to pay for another move to a place that we would find "later on". We spent a week with the Realtor checking out deed restrictions and looking at places that might meet our needs - space, number of rooms, proximity to public transit, specialized medical services (I was legally blind at the time), easy travel to our congregation (the only one of our denomination in the entire state), freedom for onerous anti-ham ordinances and deed restrictions, a decent and safe neighborhood, and so on. After turning down three nicer homes (including one brand-new townhouse that the Realtor's researcher said "no CC&Rs" although the development literally screamed "restrictive CC&Rs" in my experience, we settled for this one. We still ran out of storage room and had to do a fair amount of rebuilding but I could put up my 12 antennas and my wife could resume her contract catering business - "but it's only one-half block from the bus stop", as my wife reminds me when we discover another problem with the 30+ year old house.

Priorities....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 9121545728044917081
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 02:31:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <opjd84lnqc9f3jegh35nroccf276epnvem@4ax.com>
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 06:31:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
```

poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 01:30:58 -0500
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X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiG0DgACgkQSO8RITXCfvvhOQP/dh3XuQZW6RAHrIBDpcDN3VmY
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 =Pepi
Xref: g2news2.google.com rec.radio.amateur.moderated:2055

On Tue, 22 Jul 2008 00:07:57 EDT, N2EY@aol.com wrote:

>But in some cases, the first buyer can say "NO!" to the developer, and
>get restrictions removed *before* the sale. So while the rest of the
>properties may be restricted, that one isn't.
>
>HOA rules are another issue completely, but the same approach may
>work.

According to California law - the one that I work with - the CC&Rs are recorded before the first unit is built, and both state law and common law holds that the restrictions run with the land. The "first owner" legally is the developer.

I was lucky with the condo because the restriction was no antennas without permission of the board, and I got that permission while the developer was the "board" and the permission ran with my ownership and occupancy of the unit.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 7351674683875981867
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 02:38:30 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
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Message-ID: <l9kd849ofe3fm6ndbg8l5qvvotuv68vii0@4ax.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 06:38:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 01:38:13 -0500
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X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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 =TBfh
```

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Xref: g2news1.google.com rec.radio.amateur.moderated:363
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On Tue, 22 Jul 2008 00:07:57 EDT, N2EY@aol.com wrote:

>What was a simple project that could have been a major improvement
>turned into a major headache that cost lots more time and money.

California has a process of getting out from under, but it's a long haul. The owner has to prove that the restriction is unreasonable. We couldn't do that for Jimmy Rich's 75 foot tower (See _Hotz v Rich_ in the ARRL Antenna and Zoning Handbook).

--

73 de K2ASP - Phil Kane

\>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -8798496375195875741
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 02:49:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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<g655ob$195q$1@f04n12.cac.psu.edu>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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X-Trace: reader1.panix.com 1216795751 4841 166.84.1.6 (23 Jul 2008 06:49:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 06:49:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 01:48:50 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiG1GcACgkQSO8RITXCfvtyRwP+PtjHJbW759iLEdlawcb75/qB
 RrUbiw2zv4nOmhxbY3xiRxd1w5w07jZyIe1+rB+XvQh1bXnLLGjd1dR0PCMN+7Xc
 mZ5GlqB5pcDNfJ/fL9WVBFGC/z7Bt7kj0AFc5A8KY2jH66IEt0BFCRi4OAdFElaJ
 xQvmUSEDt+km5lfQZXE=
 =lHol
Xref: g2news2.google.com rec.radio.amateur.moderated:2057
```

On Tue, 22 Jul 2008 13:57:09 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>This brings up another thought. I wonder how many times a person who has
>trouble with the neighbors might have trouble with them in other areas.
>Some times an antenna fight might just be a proxy for personality clashes.

We have a neighbor across the street who had a real bad case for us about the condition of our lawn (neither of us has the strength or stamina to really care for it) and the leaves that fall on our lawn and get blown onto her pristine and well-cared-for lawn (that's all she has to do all day....).

When I put up my antennas, including the R-8 vertical that sticks up 50 feet above the ground - not a peep. When we finally had the offending trees removed and contracted with a lawn maintenance

```
company to take care of the property, she stood there and watched them
work all day.  Not a word of "thank you".

At least she doesn't pound on our door and make threats like she used
to.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From -8065440217706336697
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 03:03:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4qld84papcp75qs8021l0g7vn0ir0bev3i@4ax.com>
References: <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
<150d0ac7-80c4-43ad-8024-b9babd79923e@p25g2000hsf.googlegroups.com> <d936ad4a-
d1d8-4b32-8370-c42bb5cc0562@x41g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216796593 18448 166.84.1.6 (23 Jul 2008 07:03:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 07:03:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 02:02:52 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiG168ACgkQSO8RITXCfvspHAP9Gp64NiA/zIC2ms9mqU1AWQiE
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 unN4eR9NlGKao79toaWiKpM4sXmvtRP9KYkewLdNE76ZjErxjGxuLqJrc2qvUfvi
 jZ78FkumqdAocvqvnIw=
 =pnzI
Xref: g2news2.google.com rec.radio.amateur.moderated:2058

On Tue, 22 Jul 2008 19:20:26 EDT, N2EY@aol.com wrote:

>As another example, it used to be legal to put all sorts of
>discriminatory restrictions in CC&Rs as to who you could sell the
>property to - race, ethnicity, religion, etc. Civil rights and equal
>housing laws made these illegal.

Actually a SCOTUS case called _Shelly v Kraemer_ broke that
restriction many years before The Congress got around to legislation.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 1692745085835761596
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 03:08:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ntld8495t02vb5ad3mo5mep3q3eko466uj@4ax.com>
References: <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
<150d0ac7-80c4-43ad-8024-b9babd79923e@p25g2000hsf.googlegroups.com> <d936ad4a-
d1d8-4b32-8370-c42bb5cc0562@x41g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216796908 18832 166.84.1.2 (23 Jul 2008 07:08:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 07:08:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 02:08:11 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iJwEAQECAAYFAkiG2O0ACgkQSO8RITXCfvtC5gP+K2A0HGzX724BvU5+NzHP3+kX
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 3ZdCGRjW4ZHuBuouHsX6mY9pnZA3q0bP08QIw/3g4J37EMgiGB22VAGWc3/npsg1
 +0QRJoN0IV04slbcxxg=
 =SFZM
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:366

On Tue, 22 Jul 2008 19:20:26 EDT, N2EY@aol.com wrote:

>On top of that, the local governments, if they have any sense, will
>say it's the FCC's area, not theirs, and to go talk to them.
>
At least one state (Florida ?. New Hampshire ?) incorporated that
preemption of private contracts into their state "PRB-1" statute.  The
US Constitution inhibits Congressional interference with the right of
contract (subject to the usual time, place, manner and least
restrictive means exemptions) but civil contracts such as CC&Rs are
creatures of state law and can be regulated by the state.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 5216907090043152375
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 08:53:35 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <be5eb882-1c1f-419d-b0c5-922133bbb47a@d77g2000hsb.googlegroups.com>
References: <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
     <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
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     <150d0ac7-80c4-43ad-8024-b9babd79923e@p25g2000hsf.googlegroups.com>
     <d936ad4a-d1d8-4b32-8370-c42bb5cc0562@x41g2000hsb.googlegroups.com>
     <4qld84papcp75qs8021l0g7vn0ir0bev3i@4ax.com>
```

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NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 12:53:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 12:34:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d77g2000hsb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiHKc8ACgkQSO8RITXCfvtfawP9G6G3NayeV3iY7eieYo8CaU/h
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 n56SK4Hh0ggOz/fIx1E=
 =xIqP
Xref: g2news1.google.com rec.radio.amateur.moderated:367
```

On Jul 23, 3:03 am, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:

> On Tue, 22 Jul 2008 19:20:26 EDT, N...@aol.com wrote:
> >As another example, it used to be legal to put all sorts of
> >discriminatory restrictions in CC&Rs as to who you could sell the
> >property to - race, ethnicity, religion, etc. Civil rights and equal
> >housing laws made these illegal.
>
> Actually a SCOTUS case called _Shelly v Kraemer_ broke that
> restriction many years before The Congress got around to legislation.

This is why I include that "I am not a lawyer" disclaimer so often.

Thanks for the correction, Phil.

I guess the reason for the equal housing and other laws was to outlaw other forms of discrimination, such as the realtor who wouldn't show a house to the "wrong" people, lenders who had different lending rules depending on ethnicity/race/gender/religion, etc.

73 de Jim, N2EY

```
From -4406893821423435116
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 08:54:13 EDT
Organization: http://groups.google.com
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1f24b6b1-5d7f-479e-ac37-906c863d88af@t54g2000hsg.googlegroups.com>
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<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
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     <ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
     <150d0ac7-80c4-43ad-8024-b9babd79923e@p25g2000hsf.googlegroups.com>
     <d936ad4a-d1d8-4b32-8370-c42bb5cc0562@x41g2000hsb.googlegroups.com>
     <ntld8495t02vb5ad3mo5mep3q3eko466uj@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216817653 15818 166.84.1.6 (23 Jul 2008 12:54:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 12:54:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 12:40:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: t54g2000hsg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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 cFilNVc7JavVY30EYyA=
 =CEfz
Xref: g2news2.google.com rec.radio.amateur.moderated:2061
```

On Jul 23, 3:08 am, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Tue, 22 Jul 2008 19:20:26 EDT, N...@aol.com wrote:
> >On top of that, the local governments, if they have any sense, will
> >say it's the FCC's area, not theirs, and to go talk to them.
>
> At least one state (Florida ?. New Hampshire ?) incorporated that
> preemption of private contracts into their state "PRB-1" statute.

Gotta find out which states - and add to the list!

Pennsylvania isn't one of them yet, I know that much.

> The
> US Constitution inhibits Congressional interference with the right of
> contract (subject to the usual time, place, manner and least
> restrictive means exemptions) but civil contracts such as CC&Rs are
> creatures of state law and can be regulated by the state.

Now I'm a little confused.

I recall reading that FCC has been repeatedly asked to extend the TV-antenna-preemption thing to amateur radio antennas, but has responded that they will only do so when Congress tells them to (in the form of legislation).

But now it looks like the state (not local) governments can, if they want, incorporate PRB-1 into their civil contract statues. I think this means they could declare too-strict no-antenna CC&Rs as "unreasonable" and therefore illegal.

If I understand this correctly, we hams have two avenues to pursue; state and federal.

73 es TNX de Jim, N2EY

```
From -6514100054604357053
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 08:55:00 EDT
Organization: http://groups.google.com
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <04edfe05-cbb5-4ae0-8530-0bce292d1d1f@e39g2000hsf.googlegroups.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
     <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
     <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
     <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
     <3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
     <ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
     <opjd84lnqc9f3jegh35nroccf276epnvem@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216817696 18787 166.84.1.1 (23 Jul 2008 12:54:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 12:54:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 12:40:56 +0000 (UTC)
Complaints-To: groups-abuse@google.com
```

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Injection-Info: e39g2000hsf.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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 c+hvzBanCrDDNA7cGNk=
 =dbcz
Xref: g2news2.google.com rec.radio.amateur.moderated:2062
```

On Jul 23, 2:31 am, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:

> On Tue, 22 Jul 2008 00:07:57 EDT, N...@aol.com wrote:
> >But in some cases, the first buyer can say "NO!" to the developer, and
> >get restrictions removed *before* the sale. So while the rest of the
> >properties may be restricted, that one isn't.
>
> >HOA rules are another issue completely, but the same approach may
> >work.
>
> According to California law - the one that I work with - the CC&Rs
> are recorded before the first unit is built, and both state law and
> common law holds that the restrictions run with the land. The "first
> owner" legally is the developer.

So that idea won't work in California.

>
> I was lucky with the condo because the restriction was no antennas
> without permission of the board, and I got that permission while the
> developer was the "board" and the permission ran with my ownership and
> occupancy of the unit.

So you did a version of the second idea. That's great!

CC&Rs, HOAs and such are of interest to me because although I've managed to avoid them in the homes I've owned so far, the trends are not promising for the future.

I see a lot of (to me) strange development going on.

The first is the McMansion, a huge frame house on a relatively small lot, with all sorts of restrictions. Incredibly priced, too, and you don't even get sidewalks. How people are supposed to heat, cool and maintain them as prices rise is beyond me.

The second is the condo development, aka "above-ground-rabbit-warren", where a lot of units are piled onto the absolute minimum of land, sort of like city rowhouses. The problem is that the development is nothing but homes and is sited on a busy road, so you have to get in your car and drive a couple miles or more just to get groceries or go to the post office. IOW, many of the disadvantages of the city and few of the advantages.

73 de Jim, N2EY

```
From 5020904976279956416
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 13:20:41 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g67oiu$uuo$1@f04n12.cac.psu.edu>
References: <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
     <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
     <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
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<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
<89qdnfsOlt76TxjVnZ2dnUVZ_g6dnZ2d@deskmedia.com>
<g655ob$195q$1@f04n12.cac.psu.edu> <aikd84lsvcf67im4a6p90j0d40i41qe44l@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216833641 16638 166.84.1.3 (23 Jul 2008 17:20:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 17:20:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
```

Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 17:08:46 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.14 (Macintosh/20080421)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 bgLNP5iDwVE/G/kqQp+BJhOJXRNq3INAITcKqHI5p9XnoSBeanZJshevK4QRTQVv
 9h1gumLh0sESB/fhryRo4n/t4t+lm/xLG0krolTNhjx+5DxvqLTFCq+264Slr1Nm
 uvgRFwBrPE5PpqPXW1Y=
 =L1yf
Xref: g2news1.google.com rec.radio.amateur.moderated:370

Phil Kane wrote:
> On Tue, 22 Jul 2008 13:57:09 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>> This brings up another thought. I wonder how many times a person who has
>> trouble with the neighbors might have trouble with them in other areas.
>> Some times an antenna fight might just be a proxy for personality clashes.
>
> We have a neighbor across the street who had a real bad case for us
> about the condition of our lawn (neither of us has the strength or
> stamina to really care for it) and the leaves that fall on our lawn
> and get blown onto her pristine and well-cared-for lawn (that's all
> she has to do all day....).
>
> When I put up my antennas, including the R-8 vertical that sticks up
> 50 feet above the ground - not a peep. When we finally had the
> offending trees removed and contracted with a lawn maintenance
> company to take care of the property, she stood there and watched them
> work all day. Not a word of "thank you".
>
> At least she doesn't pound on our door and make threats like she used
> to.

Admittedly, we have been blessed neighbor-wise. DId you tell here that your radials help you grass grow, and you'd be happy to extend them onto her lawn? <evil grin>

- 73 de Mike N3LI -

From -8675252351931854116
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 15:45:08 EDT

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Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <r92f841ac64bm9c66dbfb53lrbo84ogbu5@4ax.com>
References: <ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
<150d0ac7-80c4-43ad-8024-b9babd79923e@p25g2000hsf.googlegroups.com>  <d936ad4a-
d1d8-4b32-8370-c42bb5cc0562@x41g2000hsb.googlegroups.com>
<ntld8495t02vb5ad3mo5mep3q3eko466uj@4ax.com> <1f24b6b1-5d7f-479e-
ac37-906c863d88af@t54g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216842308 20420 166.84.1.6 (23 Jul 2008 19:45:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 19:45:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 14:44:49 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =PcB5
Xref: g2news2.google.com rec.radio.amateur.moderated:2064
```

On Wed, 23 Jul 2008 08:54:13 EDT, N2EY@aol.com wrote:

>If I understand this correctly, we hams have two avenues to pursue;
>state and federal.

Thus has long been recognized, but the states are too close to the developers to want to take them on, and it would take 50 campaigns to do what a single Federal campaign would do.

We've seen what happens when such a bill is introduced into The Congress, even when it is cloaked in "equality" and "public service" terms.

Maybe we need to get some pictures of someone or other....   :-)
--

73 de K2ASP - Phil Kane

```
>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon
```

e-mail: k2asp [at] arrl [dot] net

```
From -3734892551351753947
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 15:51:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fj2f84hkumkvcjtt23qif9m90gqlie2ase@4ax.com>
References: <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216842664 29933 166.84.1.6 (23 Jul 2008 19:51:04 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 19:51:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 14:50:50 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iJwEAQECAAYFAkiHi6gACgkQSO8RITXCfvuy5AP/TkNk3gG5e6FL3oE3XSBT55Dl
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 =jHWB

Xref: g2news2.google.com rec.radio.amateur.moderated:2065

On Wed, 23 Jul 2008 08:55:00 EDT, N2EY@aol.com wrote:

>The first is the McMansion, a huge frame house on a relatively small
>lot, with all sorts of restrictions. Incredibly priced, too, and you
>don't even get sidewalks. How people are supposed to heat, cool and
>maintain them as prices rise is beyond me.

We had a builder put up a MaxiMansion near here for his own residence. They had to put in a new gas line up the street to provide enough gas to heat the place. He has his own pole-pig too. The price was several mills three years ago. The house across the road from that is 35 rooms occupied by a couple in their 90s - the largest car dealer in the Portland area. I would suspect that both of those places have live-in help.

Isn't it nice to have money?
--
Phil Kane
Beaverton, OR

From -7999563327488073493
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 19:18:02 EDT
Organization: Bruce's Trading Post
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-A211F2.15062623072008@netnews.worldnet.att.net>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com> <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com> <g5lheq$1h1s$1@f04n12.cac.psu.edu>
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<opjd84lnqc9f3jegh35nroccf276epnvem@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1216855082 19756 166.84.1.6 (23 Jul 2008 23:18:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 23:18:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.114
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Wed, 23 Jul 2008 23:06:29 GMT

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiHvCoACgkQSO8RITXCfvsSTAQAmNiPy6PYI6DcHx53TivBEjNZ
 kMUebiOn54QvTF3QPNUxxoejuYxh+aOh2L47aTPQJRTsl0dfAu7cYeKbO7C91V+C
 TmPpBVXTSHdc00pBFszuVVIS7RxIdXZrJs2FtI55pZcBN5l6TIP5G1qzNUL4XQWA
 C5ubmQmU5bvysgse8uE=
 =h1fe
Xref: g2news1.google.com rec.radio.amateur.moderated:373
```

```
In article <opjd84lnqc9f3jegh35nroccf276epnvem@4ax.com>,
 Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Tue, 22 Jul 2008 00:07:57 EDT, N2EY@aol.com wrote:
>
> >But in some cases, the first buyer can say "NO!" to the developer, and
> >get restrictions removed *before* the sale. So while the rest of the
> >properties may be restricted, that one isn't.
> >
> >HOA rules are another issue completely, but the same approach may
> >work.
>
> According to California law - the one that I work with  - the CC&Rs
> are recorded before the first unit is built, and both state law and
> common law holds that the restrictions run with the land.  The "first
> owner" legally is the developer.
>
> I was lucky with the condo because the restriction was no antennas
> without permission of the board, and I got that permission while the
> developer was the "board" and the permission ran with my ownership and
> occupancy of the unit.
> --
>
> 73 de K2ASP - Phil Kane
>
> >From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net

One of the, few, "Nice Things" about living out in the "Middle of
No where", is that if your nearest neighbor is 5 miles away,
and there are 200 ft trees between them and you, it really doesn't
matter just how BIG, and Tall, the Antenna Farm gets.

--
Bruce in alaska
add <path> after <fast> to reply
```

```
From 3292643153664645445
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 23 Jul 2008 21:33:21 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g68m4b0279d@news1.newsguy.com>
References: <ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
<150d0ac7-80c4-43ad-8024-b9babd79923e@p25g2000hsf.googlegroups.com>  <d936ad4a-
d1d8-4b32-8370-c42bb5cc0562@x41g2000hsb.googlegroups.com>
<ntld8495t02vb5ad3mo5mep3q3eko466uj@4ax.com> <1f24b6b1-5d7f-479e-
ac37-906c863d88af@t54g2000hsg.googlegroups.com>
<r92f841ac64bm9c66dbfb53lrbo84ogbu5@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216863201 20061 166.84.1.6 (24 Jul 2008 01:33:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jul 2008 01:33:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p34d1bfbfff00000095df31758e7b8fa11ee142ea31554af2.newsdawg.com
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiH2+EACgkQSO8RITXCfvtbqQP/Wip/3Idb1nmBQlG9gXFtpuZe
 wI6WIi7qDbgzr+v8iZpcFCyThOiBpBoAxzT/LI8KxmgIZFrkLsOf1hgSdaoUNe1f
 wdU5NASeNl/SRDWNHxkcaTcs0SqtlWQjBfEGO3po04f6ILbLcxixE9jYDn7s3VVH
 qvzXgYP14GiWCG4OUKc=
 =yPVR
Xref: g2news1.google.com rec.radio.amateur.moderated:374
```

Phil Kane wrote:

> We've seen what happens when such a bill is introduced into The
> Congress, even when it is cloaked in "equality" and "public service"
> terms.

The magic phrase is "For the children" or, now, "To fight terrorism."

Properly done, it could lead to anyone WITHOUT a tower will be viewed with suspicion by the rest of the neighbors.

Jeff-1.0
wa6fwi

```
From 3452056477204957230
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Thu, 24 Jul 2008 14:30:26 EDT
Organization: Frontier
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JS3ik.7979$3g.5376@fe107.usenetserver.com>
References: <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
<opjd84lnqc9f3jegh35nroccf276epnvem@4ax.com> <04edfe05-
cbb5-4ae0-8530-0bce292d1d1f@e39g2000hsf.googlegroups.com>
<fj2f84hkumkvcjtt23qif9m90gqlie2ase@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216924226 9253 166.84.1.6 (24 Jul 2008 18:30:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jul 2008 18:30:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 74.44.115.136
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Thu, 24 Jul 2008 14:30:01 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiIykIACgkQSO8RITXCfvtSYQP+Mhsa6WwQLYPRakTrJ1heNXih
AkP3l6wasetOpahU9wmXr+Vew4RGuHR0229HIZ2qYV4cN3WIzmniznf84FVUxGLq
V+3pQwnlBlNBTYy9LB3evyfDvxOLzjZUuso14fk5d4JGl0yquSzm+rkmQ1rJUOZR
DeqcBQliQE0ntapGz7Q=
=cq6u
Xref: g2news2.google.com rec.radio.amateur.moderated:2068

Phil Kane wrote:

> We had a builder put up a MaxiMansion near here for his own residence.
> They had to put in a new gas line up the street to provide enough gas
> to heat the place. He has his own pole-pig too. The price was
> several mills three years ago.

Out here on Signal Hill, I have to share a pole pig with the neighbor across the road.

> The house across the road from that is
> 35 rooms occupied by a couple in their 90s - the largest car dealer in
> the Portland area. I would suspect that both of those places have
> live-in help.

See! I could live in one of those places--as live-in help.

> Isn't it nice to have money?

I'd love to have the opportunity to find out if wealth could mess up my life. Though indoor plumbing came to this area long ago, there's still a WPA-built privy on our property. When I can afford to do it up in gold leaf, I will know that I've arrived.

Dave K8MN

From 542395852779256335
X-Google-Thread: 3a471f,f8eeb145ec0d786a,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Another BPL?
Date: Thu, 24 Jul 2008 14:41:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216924890 6653 166.84.1.2 (24 Jul 2008 18:41:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jul 2008 18:41:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 24 Jul 2008 10:00:08 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.16) Gecko/20080703 SeaMonkey/1.1.11
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiIzOAACgkQSO8RITXCfvsmygP8DGMA+Lihzx1ObugyNg0rzwDC
 Nv3ye00R/xnpQLy4r9iVg44RoX9zghVDNaO1jc5CC6vQ+GOIkZL3ROCcmluo9Vii
 e+mR0913+efXatiMsna4+Iv2CSJCCkQRSFY6+U/a/koDdvsM2LBzyLetvaPXvqZA
 upolhHAiiGtYI6ggbYk=
 =zj4w
Xref: g2news2.google.com rec.radio.amateur.moderated:2069
```

There's an article in today's Washington Post

http://preview.tinyurl.com/6ego68

that describes a technology that's under development to provide Internet access using spectrum in the TV channel range. Apparently this scheme checks for a signal before it uses a specific frequency and switches to a different one if it detects that the frequency is in use.

I wonder how this will work and play with amateur radio. I remember when TV channel 2 was established in my home town, effectively shutting down six meter ham operation because the TV signal was so weak that even a correctly-operating six-meter rig would create serious TVI for the fringe reception of channel 2. Decades have passed and this new technology surely is much less sensitive to adjacent signals than the TVs of my childhood, but the analogy persists.

73, Steve KB9X

```
From -9036632572658602839
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Thu, 24 Jul 2008 14:42:59 EDT
Organization: at&t http://my.att.net/
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <KU3ik.17185$jI5.14119@flpi148.ffdc.sbc.com>
References: <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
<opjd84lnqc9f3jegh35nroccf276epnvem@4ax.com> <04edfe05-
cbb5-4ae0-8530-0bce292d1d1f@e39g2000hsf.googlegroups.com>
<fj2f84hkumkvcjtt23qif9m90gqlie2ase@4ax.com>
<JS3ik.7979$3g.5376@fe107.usenetserver.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216924972 10149 166.84.1.2 (24 Jul 2008 18:42:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jul 2008 18:42:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@flpi148-ext.ffdc.sbc.com
X-Msg-Ref: server-12.tower-203.messagelabs.com!1216924323!27694694!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 76.236.155.85
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Thu, 24 Jul 2008 14:32:10 EDT
X-UserInfo1:
OXZQR]SEYRE[RVP[GBJD]_\@VR]^@B@MCPWZKB]MPXHJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiIzTMACgkQSO8RITXCfvsM4AP/S4/nvMxnNy2l9IXPQOet6Oh7
 mpxV6s2M9Bh45B59XtIH21/3jPvraC4Z6r60J3qsAhhMS7pwxAfov1T03V0yPZxQ
 77BP4LzhEddbrgdnNSjK9Uh+nLTq2134VRTuSDNVCdqmKHdAwvKWomDGOpNBP4Af
 yUggZtmztKNTDkb/ZJo=
 =dOEL
Xref: g2news1.google.com rec.radio.amateur.moderated:377

Dave Heil wrote:
> Phil Kane wrote:
>
>> We had a builder put up a MaxiMansion near here for his own residence.
>> They had to  put in a new gas line up the street to provide enough gas
>> to heat the place.  He has his own pole-pig too.  The price was
>> several mills three years ago.
>
> Out here on Signal Hill, I have to share a pole pig with the neighbor
> across the road.
>
>> The house across the road from that is
>> 35 rooms occupied by a couple in their 90s - the largest car dealer in
>> the Portland area.  I would suspect that both of those places have
>> live-in help.
>
> See!  I could live in one of those places--as live-in help.
>
>> Isn't it nice to have money?
>
> I'd love to have the opportunity to find out if wealth could mess up my
> life.  Though indoor plumbing came to this area long ago, there's still
```

> a WPA-built privy on our property. When I can afford to do it up in
> gold leaf, I will know that I've arrived.
>
> Dave K8MN
>

Your name isn't Al Gore and you haven't purchased 10,000 acres of carbon
credits in West Ubanga Banga.....

Dave WD9BDZ

```
From -7435796914118929764
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Thu, 24 Jul 2008 15:01:45 EDT
Organization: Frontier
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bk4ik.2548$pg.1667@fe087.usenetserver.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>  <45e1bdf8-65f6-4554-
b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>  <d4df029d-af56-4978-
b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<0fj784h6vkcdqdf272slhcvh91j6l44n44@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216926105 20445 166.84.1.2 (24 Jul 2008 19:01:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 24 Jul 2008 19:01:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 74.44.115.136
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Thu, 24 Jul 2008 15:01:27 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =MBhu
Xref: g2news2.google.com rec.radio.amateur.moderated:2071
```

Phil Kane wrote:

> On Wed, 16 Jul 2008 20:45:50 EDT, N2EY@aol.com wrote:
>
>> There was also the issue that watching TV in one's home, be it a tiny studio apartment or a giant estate or anything in between, was a right of any resident, rental, owner, condo, etc. Nobody wanted to deny *that* right!
>>
>> Amateur radio doesn't have the same protections.
>
> "... among those rights are life, liberty, and the pursuit of happiness....   (from that radical document, the Declaration of Independence)
>
> I pursue my happiness with a K2 and an all-band antenna....

I love it.

> What the _Howard_ case said is that an amateur license doesn't grant a right to erect any antenna of the licensee's choosing (as against the regulatory authority of the jurisdiction filtered through PRB-1).
>
> It's still basic, though, that a HOA Rule or CC&R cannot prohibit amateur radio operation per se.

Some (and only some) West Virginia communities require permits for erecting a radio tower. the CC&R situation is as ugly as it gets anywhere else. Out in the counties, the situation is quite different. Here in Marshall County, *no permit of any kind* is required to put up a tower. Count elevation, cheap dirt and no antenna restrictions among the reasons we chose to live here.

> (I don't play a lawyer on TV, I'm too busy being one...) < ggg >

Heh.

Dave K8MN

```
From -1967157727157714980
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Thu, 24 Jul 2008 15:06:19 EDT
Organization: Frontier
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <wo4ik.799$eg.375@fe119.usenetserver.com>
References: <c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
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Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Thu, 24 Jul 2008 15:06:04 EDT
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=BhPn
Xref: g2news2.google.com rec.radio.amateur.moderated:2072

Phil Kane wrote:
> On Wed, 16 Jul 2008 20:51:14 EDT, N2EY@aol.com wrote:
>
>> There are, such as RF power amplifiers for HF and low VHF. While it is
>> certainly possible to build the solidstate equivalent of, say, a
>> single-3-500Z HF amplifier, the SS version costs more and is less
>> efficient.
>
> Yet the broadcast industry is going to SS as fast as they can.
> Modular in design, if one "final" module fails, the power gets reduced
> but they stay on the air. If a "final" tube fails, it's February
> 2009 much sooner. Reduction in maintenance costs outweigh capital
> investment. I don't think that you can buy a new AM broadcast
> transmitter below 50 KW that isn't SS all the way, and there are
> plenty of SS 50 rigs in service.
> --

We hams are starting to see some higher power amplifiers available but
at rather breathtaking prices. I've drooled over a couple of the Tokyo
Hi-Power offerings and I have a friend running the Yaesu Quadra. I
think the MFJ/Ameritron folks will need to get into the solid state amp
game before we see *affordable* solid state amps with outputs of 1 to
1.5 KW. Only when that happens will I make my move to a solid state amp.

Dave K8MN

From -5018713161800073201
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Thu, 24 Jul 2008 15:16:30 EDT
Organization: Frontier
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1y4ik.800$eg.775@fe119.usenetserver.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
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Xref: g2news2.google.com rec.radio.amateur.moderated:2073
```

N2EY@aol.com wrote:

> It seems to me that a lot of amateurs insist on a new house, or at
> least a newer house, meaning something no older than 10-20 years.
> Older homes are simply off the radar, for some reason. Is it just me,
> or is this a real trend? What's behind it?

A lot of it might be in heating and cooling costs. Most newer homes are super insulated--built with 2x6 walls, wrapped with Tyvek and have joints sealed with expanding foam. Many of them offer geothermal heating/cooling systems as well. One of my pals lives in Indiana. His total energy bills this past year have averaged $125 per month with his geothermal system. That is for a five year old, all electric home with a geothermal system. That isn't bad for lights, cooking, heating water, watching TV, ham radio, computers, etc.

I've owned only two homes in my life. My Cincinnati home was a full masonry brick house (plaster inside directly attached to two courses of brick). That place was costing me $200-$250 per month during the winter for natural gas in the late seventies/early eighties. I don't like to think about what the gas bill might be these days. That's the only place I ever lived where I could find frost on a closet wall on a cold day.

Dave K8MN

From 3071560700648034712
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Thu, 24 Jul 2008 16:15:39 EDT
Organization: Frontier
Lines: 73
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:381

K�HB wrote:
> <N2EY@aol.com> wrote in message
> news:56a77f3a-7c10-4783-93eb-b9e817cef2fe@t54g2000hsg.googlegroups.com.
..
>
>
>> IOW, the competition would continue, just in a different way. But the
>> average operator would still not be able to beat the big guns, because
>> the true competitors would still have whatever advantages
>> were to be had.
>
> And wailing and knashing of teeth would still be heard throughout the "
Land of
> Average".

...or even gnashing. ;-)

> "Average operators" (those who voted for Diana Moon Glompers) would cry
> "unfair".

There are always those who raise the that cry. I think they've always
existed. While as a much younger fellow, I admired those with the
wherewithal to own vast expanses of land, who could afford to erect
numerous towers to the sky, populated with enormous antenna arrays, I
admired more the fellows who were real pileup artists. Those could slip
in and out of a pile in the wink of an eye.

> Let's just take one real-life example, not a strained speculation. SO2
R
> (SingleOp2Radio operating style) is a developed skill (not a technology
). It

> takes work to perfect, but once mastered it dramatically tilts the field in
> favor the operator who uses it. Join the CQ-Contest email reflector, and
> mention you'll be operating "SO2R" in SS CW next November. The "average
> operators who want rules to level the field" will rise up bemoaning the
> "unfairness of it all" and "there ought to be a rule".

I read K3ZO's article on SO2R some time back and gathered that I don't have the necessary skills or dollars to try it. I enter so few contests with serious intent these days that I don't know if I want to even give it a try. My station would require some advances in antenna switching/control before it would even become feasible.

> If radiosport contesting (the last great hope of saving ham radio, IMNSHO) is to
> live up to it's potential to advance the state of the radio art, then we need to
> structure contest rules which encourage and nurture skill and technology
> developers, and do not reward "average" operators or "average" stations.

I'll go along with you on this one, Hans, though there have been a number of things which I thought to be unfair/unethical over the years. Among them were rubber clocking (pretty much universally outlawed now), a few fellows (notably Europeans operating from Africa) who were running multiple high power amps on multiple arrays on the same band simultaneously. The latter involved not only an unfair advantage but an illegal one.

I think I can tell the following without creating scandal now, since most of the attendees are dead: I departed a meeting of what was (at the time) a well-known Cincinnati DX Club after some old timers I'd previously admired began discussing plans for the upcoming Field Day operation. This group always operated as a low power entry. At this particular meeting they began talking about which ops would bring their linear amps. That was the first and last meeting I attended.

Dave K8MN

From -51968973134219358
X-Google-Thread: 3a471f,f8eeb145ec0d786a
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From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Another BPL?
Date: Thu, 24 Jul 2008 18:56:44 EDT
Organization: http://groups.google.com
Lines: 26
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References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216940199 13127 166.84.1.2 (24 Jul 2008 22:56:39 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 24 Jul 2008 22:00:52 +0000 (UTC)
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User-Agent: G2/1.0
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     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
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 =dyYl
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On Jul 24, 1:41 pm, Steve Bonine <s...@pobox.com> wrote:
> There's an article in today's Washington Post
>
> http://preview.tinyurl.com/6ego68
>
> that describes a technology that's under development to provide Internet
> access using spectrum in the TV channel range. Apparently this scheme

> checks for a signal before it uses a specific frequency and switches to
> a different one if it detects that the frequency is in use.
>
> I wonder how this will work and play with amateur radio.

Interesting story but a lot of information you need to determine how much of a problem this would be is missing.

As it sits, the use of "unused" spectrum space in the current TV broadcast band seems to be a non-issue to us. Seems that they are at least trying to live within the part 15 rules and are working to detect when other users pop up on the spectrum and they are working in a band that will be open for new use in Feb 09. As long as they keep part 15 power levels, don't try and connect directly to long unshielded wires hung up high and stay out of the ham radio allocations what can we say? However if they are demonstrating something to the FCC, it would seem that they are looking for some kind of operational waver or rules change. Worth keeping an eye on.

From -4440738612524941313
X-Google-Thread: 3a471f,c008fe324f951bef
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 25 Jul 2008 00:57:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <trmi841eaaoc2ndq2rm5jde03ef4m3epi4@4ax.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com> <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<0fj784h6vkcdqdf272slhcvh91j6l44n44@4ax.com>
<bk4ik.2548$pg.1667@fe087.usenetserver.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216961862 7274 166.84.1.1 (25 Jul 2008 04:57:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 04:57:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 24 Jul 2008 23:57:23 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiJXVEACgkQSO8RITXCfvvQtAQAku7mM+4aCqkb4wlcaPi7c1X7
 9xAKH/4ifRmFT7TCU50Vh75eiEL+xeKzqMkGnFxH/jW66h1YD0Dpd/Zu+DWA5oFV
 N+7pHlFvQuxZB9YtHSAo2tbj+hWqgLxQ1OET8+2XgzJDe8clujjVH4lzl9VGUlZC
 npbLPZ+KyP47vz2Ikvc=
 =jhFP
Xref: g2news1.google.com rec.radio.amateur.moderated:383
```

On Thu, 24 Jul 2008 15:01:45 EDT, Dave Heil <k8mn@frontiernet.net>
wrote:

>Here in Marshall County, *no permit of any kind* is required to put up a
>tower.

When Beaverton decided to rewrite its Wireless Communications Facility ordinance about 6 years ago, I made sure that I got on the committee that was doing it (my bona fides were that as an attorney I had drafted several in California). When it came to Ham Radio issues, it was like shooting fish in a barrel - besides myself, the ATT Wireless rep was a ham, and best of all, the Assistant City Attorney handling it was the son of an active ham. As a result, no use or zoning permit is required for towers under 70 feet, and only notification is required for towers above that height. Building permits are something else, though. The main problem here are CC&Rs and HOA issues.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

```
From -8099779848058224556
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Fri, 25 Jul 2008 05:23:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.25.06.00.52.890971@invalid.nospam>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216977806 6192 166.84.1.2 (25 Jul 2008 09:23:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 09:23:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 01:00:53 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.156.22
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiJm48ACgkQSO8RITXCfvuQSgP/VXweIk5RVd3zmlXlZfpOkdTv
 nzTbqKOznjIJ7WLH2CWFwxI4b4EeJgDthYEGdeyknFT2LhB8lJ03EYG9C+q9fv4f
 Gr5mmbUkeUQKRhrGYzUuFywMLJzpo5KDc1zfPAGIZ0z3xumvfVYU8Isf5ssqrtnW
 g5a6DkRhPSxAV+LDhMI=
 =KqWe
Xref: g2news1.google.com rec.radio.amateur.moderated:384
```

On Thu, 24 Jul 2008 14:41:36 -0400, Steve Bonine wrote:

> There's an article in today's Washington Post
>
> http://preview.tinyurl.com/6ego68
>
> that describes a technology that's under development to provide Internet
> access using spectrum in the TV channel range. Apparently this scheme
> checks for a signal before it uses a specific frequency and switches to
> a different one if it detects that the frequency is in use.
>
> I wonder how this will work and play with amateur radio. I remember
> when TV channel 2 was established in my home town, effectively shutting
> down six meter ham operation because the TV signal was so weak that even
> a correctly-operating six-meter rig would create serious TVI for the
> fringe reception of channel 2. Decades have passed and this new
> technology surely is much less sensitive to adjacent signals than the
> TVs of my childhood, but the analogy persists.

I'm not too worried about interference to/from amateur radio.

Users aren't going to recognize overload problems as coming from ham gear.
 The things are simply going to intermittently stop operating and they're
going to blame it on an outage of the ISP's base station. It won't play
your voice out their speakers the way it does with an analog TV set. And
they're never going to get FCC approved unless they know how to confine
their emissions to the TV channel they determined was unused. They're not
going to spill over into ham bands.

(at least not the legal ones. The illegal ones will spill even if the FCC
never approves this technology.)

I'm a lot more worried about it as a TV engineer and semi-rural
over-the-air TV viewer. In early tests these things weren't very good at
determining whether a channel was unused. I can see that becoming a big
problem in semi-rural areas like this, where people might be using rooftop

antennas to get TV but the Internet devices will probably be on makeshift indoor aerials.

On the other hand, I'm not holding my breath waiting for someone to build a base station out here. The technology may well never come to places rural enough to be in TV fringe reception.

```
From -6605753184541019342
X-Google-Thread: 3a471f,31292fa365f15801,start
X-Google-Thread: 10b9c8,31292fa365f15801,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!newspump.sol.net!
198.186.194.249.MISMATCH!transit3.readnews.com!textspool1.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1615 - July  25, 2008 - Prefeed -
FDinal
Followup-To: rec.radio.amateur.moderated
Date: Fri, 25 Jul 2008 06:40:57 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 620
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080725014615.016d3448@popd.ix.netcom.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216982457 15317 166.84.1.3 (25 Jul 2008 10:40:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 10:40:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix1.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.30 $Date: 2008/07/18 12:47:52
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606883bd86146721bd863a00f1f622df89a0535
```

0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiJrbkACgkQSO8RITXCfvs1TgP/fIqZk9T7vyyi4bQbqFmdv0HY
 OWD1ZGTZDEWDCFp3E/vj6tfc7ExDngexrJaC427p30/WSVrzlvP4WhaQim+DtneB
 /zkvuJvYtPCZ8zuymQumdBOssK9bHQO4UbMEIOCsoLGIc4cPWEebuKTm7SIrEaTT
 rZXnftuKzWra5nkY/Og=
 =fLU1
Xref: g2news1.google.com rec.radio.amateur.moderated:385 rec.radio.info:143

Amateur Radio Newsline(tm) Report 1615 - July 25, 2008

Amateur Radio Newsline report number 1615 with a release date of Friday, July 24th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Several popular digital audio programs that were pulled from the World Wide Web have returned, but with a different coding and decoding scheme. Are they as good as before? Also, hams help as hurricane Dolly hits the gulf coast, the ARRL and FCC meet to discuss B-P-L and a United Kingdom amateur radio club gets a public grant to go D-Star. Find out the details on Amateur Radio Newsline(tm) report number 1615
coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: WINDRM AND OTHER SOUND CARD PROGRAMS GET CODEC CHANGE

Several popular digital voice programs that were pulled from distribution have returned with a different digital coding and decoding scheme. This following major rewrites to avoid problems dealing with intellectual property rights. Amateur Radio Newsline's Gary Pearce, KN4AQ, is in Cary, North Carolina, with the details:

--

Hams who tried to download any of the sound-card based Digital Voice programs - WinDRM, DRMDV and FDMDV - this past week, found them gone, as were the Google-Groups message boards that supported them.

The problem was licensing, or lack of it, for the codec that all the programs shared. That codec was developed for the US military and NATO, but was never licensed for free distribution. Several companies shared the intellectual property rights, and finally, one of them complained.

This caused a quick re-write of WinDRM and FDMDV with an open-source codec. At air-time, the new version of FDMDV was available again at the download site, N1SU dot COM, and WinDRM is expected to be back soon. DRMDV, little used since FDMDV was developed, has been dropped.

Digital Voice users will need to download the new version of FDMDV to maintain compatibility.

The new codec isn't quite as good as the old one, so audio quality, a hallmark of the Digital Voice programs, will suffer a bit. The old codec, called MELP, was designed for high quality, low data-rate communication, and was particularly well suited for HF radio applications.

WinDRM occupies about 2.5 kHz of spectrum and sounds like FM with few artifacts when signals are good. FDMDV, uses only 1.1 kHz of spectrum. It sounds a little rougher, but still remarkable for that low bandwidth. It works closer to the noise level, and has almost no latency. Both programs use OFDM multiple carrier modulation schemes, and work with ordinary single-sideband transceivers.

This episode points out the need for someone - somewhere - to develop a codec for low-bandwidth digital voice on Amateur Radio. The sound-card based digital-voice programs have been a continuous "work in progress." But they need a codec for that work to continue.

Note that the AOR digital voice modems, and D-STAR radios, use a commercial product, the AMBE 2020 vocoder, so they are NOT affected by this license situation.

For the Amateur Radio Newsline, I'm Gary Pearce, KN4AQ.

--

More on this in future Amateur Radio Newsline reports. (ARNewsline(tm), KN4AQ)

**

RADIO LAW: FCC AND ARRL MEET TO DISCUSS FUTURE OF BPL

The ARRL and the FCC have met to discuss the future of Broadband over Powerline Internet access. This after an appeals court ruled earlier in the year that the FCC handled the matter of B-P-L's introduction to the U-S improperly.

On July 9, ARRL officials including President Joel Harrison, W5ZN; Chief Executive Officer David Sumner, K1ZZ, and General Counsel Chris Imlay, W3KD met with members of the FCC's Office of Engineering and Technology. According to Imlay, the meeting was hold to discuss a possible regulatory approach to BPL with the FCC. Suggestions put forth by ARRL addressed the needs and concerns of Amateur Radio operators in avoiding harmful interference from BPL systems while imposing the minimum necessary regulatory obligations on B-P-L deployments.

Imlay said, that there are at this point rules that could be adopted which would, at once, both protect Amateur Radio communications from predictable harmful interference from BPL; and permit broadband over power line systems to operate in the 3 to 80 MHz range without significant constraint and without substantial redesign or retroactive build outs.

Meantime, the United States Court of Appeals for the District of Columbia Circuit has ordered that the Federal Communications Commission \ reimburse ARRL for the docketing fee and the cost of reproducing copies of briefs and other documents in the ARRL's successful challenge of the FCC's Broadband over Powerline rules. The Order, issued on July 9 following review of an opposition from the FCC and a reply from the ARRL, awarded the ARRL's full claim of $6,096.18. (ARRL)

**

HAM RADIO IN SPACE: BREAKING NEWS- SATELLITE WEEKING STREAMING ON THE WEB

Thanks to the British Amateur Television Club this year's AMSAT-UK Satellite Weekend will be streamed live to the web. In fact it happening as this newscast hits air.

The event also known as the AMSAT U-K Soace Colloquium takes place over 3 days from Friday July 25th through Sunday the 27th at the University of Surrey, Guildford, England. Peter Blakeborough G3PYB, President of BATC, is streaming video of the presentations live to the Internet so that Radio Amateurs and SWL's can watch them from anywhere in the world. In addition to the webcast club is providing a Live Chat web page enabling viewers to post messages.

This streaming video is available at www.batc.tv with no log in or membership required,. More information on Satellite Weekend is on line at www.uk.amsat.org/Colloquium (G4TUT, Southgate)

**

RESCUE RADIO: VOIP HURRINCE NET ACTIVATES FOR DOLLY

The VoIP Hurricane Net was called up last Tuesday Evening as Hurricane Dolly threatened the U.S. shoreline. We have more in this report:

--

When hurruicane Dolly slammed into the Texas coastline on Wednesday morning, July 233rd, hams involved in the VoIP Hurricane Watch Net were already on the air. Dolly had became a Class 2 hurricane packing winds exceeding 100 miles an hour. The storm causing heavy damage to low lying areas on the border of the United States and Mexico, ripping off roofs, and leaving thousands of people without power or telephone service. Cellular service was also reportedly overwhelmed.

But hams involved in Skywarn and Hurricane Watch activities stood their ground. WX4NHC, the Amateur Radio station at the National Hurricane Center in Miami, had already activated its High Frequency network and its EchoLink, and IRLP station at 1800 U-T-C on Tuesday, July 22nd. Accordiong to Lloyd Colston, KC5FM, the VoIP Hurricane Net was called on 14.325 MHz on

Tuesday evening, by Rob Macedo, KD1CY. Merecado is the Net Operations Manager. WX4NHC at the National Hurricane Center monitored the net for field reports both by radio and by VoIP.

Dolly is the second hurricane of the Atlantic season., It dropped close to a foot of rain in the first few hours after coming ashore. Hardest hit was the area South of Port Isabel in the border town of Brownsville.

After making landfall it weakened to a tropical storm on Thursday July 24th but concern remains over flooding along the heavily populated Rio Grande Valley. As we go to air on Friday, July 25th, hams across the area involved in emergency response reportedly remain on alert.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in The studio in Los Angeles.

--

More on this story in future Amateur Radio Newsline reports. (KN4AQ, ARNewsline(tm))

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K4LJP repeater serving West Palm Beach, FL.

(5 sec pause here)

**

RESCUE RADIO: UK CLUB RECEIVES GRANT TO GO D-STAR

A United Kingdom based amateur radio organization has received a grant to go D-Star. The Worthing and District Amateur Radio Club has been awarded over �9,000 in lottery funding towards new radio equipment which will serve a large area of Sussex.

The repeaters will be located in the Worthing Borough Council buildings serving an extensive area along the Sussex Coast. They will allow digital communication both locally and worldwide using radio and internet technology.

In addition to the repeaters, part of the funding will be used to replace the club's current radio equipment with new state of the art equipment. This will include new transceivers, antennas, microphones and several other pieces of equipment.

The Worthing and District Amateur Radio Society is an organization with well over 100 members. More about it is on-line at www.wadarc.org.uk (Southgate)

**

RESCUE RADIO: SERVICENATION TO HOST 911 SUMMIT

A major conference on volunteerism and emergency preparedness will be held this September in New York City and planners hope to have both Presidential froint runners attending. Amateur Radio Newsline's Jeff Reinhardt, AA6JR, reports:

--

The two major presidential front runners have been invited to speak about the need for public service at a national symposium being held on the anniversary of the 911 terror attacks.

The ServiceNation Summit being held in New York September 11th and 12th. Planners hope it will bring together 500 leaders of all ages and from every sector of American life to celebrate the power and potential of citizen service. Planners also hope to lay out what the group calls a policy blueprint for addressing America's greatest social challenges through expanded opportunities for volunteer service.

Theres already talk on the blogs that ham radio operators could play a significant hole in some programs that ServiceNation plans to put in place. This, by providing volunteer communications for some of them. Some thoughts are that this type of involvement could breath new like into thousands of ham radio repeaters that currently lie dormant most hours of the day.

ServiceNation has invited Prseidential hopefulls Brack Obama and John McCain to speak at the event. As we go to air only Republican McCain has accepted. Also confirmed to address the meeting are New York Mayor Michael Bloomberg and California Governor Arnold Schwarzenegger. The latter has already created a cabinet level post dedicated to service and volunteering.

Look for more on the ServiceNation volunteer program and just how ham radio might fit in coming in future Newsline reports.

For the Amateur Radio Newsline, Im Jeff Reinhardt, AA6JR, in Los Angeles .

--

ServiceNation is a non-partisan organization formed to promote volunteerism by creating target groups with a goal of having 100 million citizens involved as volunteers in schools, workplaces and faith-based and community institutions each year. The summit is part of that campaign. More information on this meeting and on ServiceNation is on-line at http://www.bethechangeinc.org/servicenation (ServiceNation release and other sources)

**

ENFORCEMENT: UNLICENSED FLORIDA BROADCASTER WARNED TO CEASE OPERATION

The FCC has told a Florida resident that he must immediately cease operation of an unlicensed broadcast transmitter. One that the FCC alleges he or someone on his premises has been operating.

In its July 14th letter to David A. Keir of Lake Worth the regulatory agency says that its Miami Office had earlier received information that an unlicensed broadcast radio station on 92.5 MHz. On June 18th agents from this office confirmed that radio signals on frequency 92.5 MHz were emanating from property in the Lake Worth area that Florida records showed as belonging to Keir.

The Commission says that its records show that no license was issued for operation of a broadcast station at that location in Lake Worth, Florida. It ordered Keir to immediately cease operation of this radio station and warned him of severe penalties if he did not comply. This could include monetary fines, in seizure of the offending radio equipment, and criminal sanctions including imprisonment.

Keir was given 10 days from the date of the notice to respond with any evidence that he has been granted authority to operate the station by the FCC. (FCC)

**

ENFORCEMENT: THAT'S NOT REALLY HAM GEAR

The owner of a company that sells wireless video solutions has pulled several wireless transmitters from his website. This after the FCC issued a Citation to Georgia based Range Video for importing and marketing unauthorized wireless video transmitters and failing to file the proper FCC forms with the US Customs office and the US Border Patrol.

In its July 21st Citation sent to Vladimir Reznik who is the owner of Range Video, the FCC says that it had previously sent him a Letter of Inquiry regarding this issue. Reznik responded to that Letter of Inquiry by fully admitting that he first imported the devices in 2006 and that he continues to import the units.

Reznik went on to say that before he ships a transmitter that he switches each unit to operate only in the Amateur Radio Service bands. He also claimed that equipment that transmits solely on Amateur Radio Service frequencies is not subject to the equipment authorization requirement prior to manufacture or marketing.

But in its letter of Citation the FCC says that it appears that the seven transmitter devices marketed on Reznik's website were equipped with external toggle switches. The FCC says that if these switches are engaged it would allow operation of the device on the restricted frequencies.

The FCC has warned Reznik that if he violates the Communications Act or the Commission's Rules in any manner after receipt of the Citation, that the regulatory agency Commission may impose monetary forfeitures for each such violation or each day of a continuing violation.

Reznik was given the customary 30 days to reply to the Citation. He was directed to specify the actions he is taking so as not to violate the Commission's Rules governing the marketing of radio frequency equipment in the future. But the federal regulators really don't have to wait. All they have to do is go to the World Wide Web to find a notice on the Range Video website next to each of these units that reads:

" This item is temporary not available. The FCC is not allowing us to sell these transmitter to the USA because they can be modified to transmit on restricted frequencies."

The Range Video website notice goes on to state that all future transmitter devices shipped to the USA will have this toggle switch permanently removed by the manufacturer to allow transmission only on 910 MHz.

The FCC noted that more than 2600 of these illegal transmitters have been sold by Range Video since 2006. (FCC)

**

NAMES IN THE NEWS: K0DXC FEARURED ON KTSP TV

A teenage Minnesota ham has been featured on a local news show for his outstanding accomplishments as both a radio amateur and an athlete. 13 year old Cal Darula, K0DXC, of Waconia has been featured on Minneapolis St. Paul station KTSP in a story that highlights his love of baseball and his dedication to our world wide communications hobby.

Darula says that he has been playing baseball since he was a toddler. He discovered ham radio at age 10 when he got his Technician license . At 12 upgraded to General, and he has since worked the world using mainly Morse. In fact, Cal can handle Morse at speeds up to 30 words per minute.

In the KTSP news item, K0DXC says that ham radio is really a hobby for people of all ages. He also says that it has also helped him to become a straight A student in school.

In addition to his love of Morse, Cal Darula is a member of the ARRL, FISTS, the Minnesota Wireless Association, the Young Amateur Contest Ham Team and World Wide Young Contesters. He is also the ARRL Minnesota Youth Assistant Section Manager.

You can see the complete news item featuring Cal Darruls, K0DXC, on line http://kstp.com/article/stories/S519423.shtml?cat=206 (KQ0NN)

**

NAMES IN THE NEWS: ART BELL W66OBB INDUCTED INTO THE NATIONAL RADIO HALL

OF FAME

A word of congratulations to ham radios own Art Bell, W6OBB. This on word that he has been inducted into the National Radio Hall of Fame as a part of the hall's class of 2008.

In its press release the Hall of Fame said the following about W6OBB:

"Showing an early interest in radio, Art Bell became a licensed amateur radio operator at the age of 13. In 1989, he was offered a five hour time slot in the middle of the night by KDWN in Las Vegas. The original format was a political talk show, but Bell switched the focus to paranormal-themed topics in the mid 1990s.

At its peak, "Coast to Coast AM" was syndicated on over 500 stations and enjoyed an audience of 15 million. While Bell has reduced his schedule, he still occasionally hosts the weekend edition."

Others inducted along with Art Bell include radio legands Charlie Tuna and the late Dick Wittinghill. Art Bell, W6OBB, can usually be found on 75 meter SSB when he takes to the ham radio airwaves. (RW)

**

THE SOCIAL SCENE: AUSTIN SUMMERFEST CELEBRATES 25 YEARS

Austin, Texas will be the spot to be on August 1st and 2nd for the 2008 Austin Summerfest ham radio show. 2008 marks the 25th anniversary of the Summerfest and to mark the event planners has set up an entire roster of happenings. These include presentations and meetings, a swapfest and lots of prizes.

The venue is the Wyndham Garden Hotel and Conference Center off Interstate 35 and Woodward Street, in Austin. More information is on-line at www.austinsummerfest.info (Via e-mail)

**

THE SOCIAL SCENE: DUKE CITY HAMFEST

The 2008 Duke City Hamfest takes place in Albuquerque, New Mexico, August 15th and 16th. Its venue this year is the Sandia Baptist Church on Constitution Avenue in the North East Heights area of the city. Admission is free but banquet tickets are not included. This years banquet speaker is ARRL's Emergency Preparedness and Response Manager Dennis Dura, K2DCD.

Talk-in for the Duke City Hamfest is on the local 145.33 and 444.0 Mhz repeaters. Both require a 100 hertz access tone. More information is on the web at www dot qsl dot net slash dchf or by snail mail to the Duke City Hamfest, P.O. Box 30394, Albuquerque, New Mexico, 87190. (Via e-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: BOB SIEVERS. W9FJT - SK

A radio legend has become a Silent Key. Amateur Radio Newsline's Jim Davis, W2JKD, has the story of the passing of Mr. WOWO:

--

The ham known as Fort Wayne, Indiana's "Mr. WOWO" became a silent key last fall, but its only now hit the ham radio community that radio legend Robert Bob Sievers was also one of us and held the call W9FJT

Bob Sievers spent five decades with WOWO as host on the very popular morning shows "Little Red Barn Show" that aired from 5 to 7 a.m., and the Bob Sievers show that was on from 7 to 10 a.m..

Sievers started his career at WOWO in 1932 as an unpaid announcer for a morning gospel while he was still a freshman at South Side High School. He was hired as a morning announcer in 1936, for $5 a week while still in high school.

The only break Sievers took from the station was when he served in the U.S. Navy. He did four years during World War II and two years during the Korean War. After his enlistment's ended it was back to W0WO where the stations 50,000-watt signal put Sievers' voice into 28 states and even overseas. He often received reception reports from listeners that included missionaries in places as far away as Africa.

In 1981 Bob Sievers was Inducted into the Indiana Broadcasting Hall of Fame. He retired from WOWO in 1987 after more than 50 years at the station.

In the world of amateur radio, Bob Sievers W9FJT had an equally big voice, though not quite as powerful as that of WOWO. He enjoyed 160 meter AM operation using an RCA transmitter that was retired from WOWO. W9FJT gave it a second life and his rich broadcasters voice became well known on Top Band.

For the Amateur Radio Newsline. I'm Jim Davis, W2JKD.

--

Bob Sievers, W9FJT, became a Silent Key on September 3, 2007. A note posted to his QRZ.com listing simply say that he will be greatly missed by all his friends. (W2JKD and various other sources)

**

HAM HAPENINGS: QCWA ELECTION RESULTS ANNOUNCED

Bob Roske, N0UI, will be the next Preident of the Quarter Century Wireless Association succeeding John B. Johnston, W3BE, in that post. Roske, a longtime Q-C-W-A Board member from Hutcninson, Minnesota, beat out Len Nathanson, W8RC, by a close vote of 1037 to 991.

Elected as QCWA Vice President is Ken Oelke, VE3AFO, of Calgary, Alberta, Canada. Walt Supina, N3WS, of State College, Pennsylvania was selected as Secretary and Frank Harris, WA4PAM, from Clewiston, Florida as Treasurer. 12 directors were also elected or re-elected as well. (QCWA)

**

EMERGING TECHNOLOGY: WIN A SOLAR POWERED RADIO FROM RNW

To mark the launch of its SMS texting service, shortwave broadcaster Radio Netherlands is offering liteners the chance to win a solar-powered shortwave radio and lots of Radio Netherlands Worldwide goodies. All you have to do is text the answer to a very simple question, plus supply your name and email address. Full details are on line at a special Radio Nretherlands website at www.radionetherlands.nl/radioprogrammes/080714-sms-rnw-programmes (Media Network)

**

EMERGING TECHNOLOGY: VIDEO GAME HELPS TEENS FIGHT CANCER

Science OnLine reports on a new video game designed to give young cancer patients a sense of power and control over their disease. Re-Mission is the 3D game described as a 20 level journey through the bodies of fictional patients with different types of cancer.

Players control a nano robot named Roxxi. Its task is to destroy cancer cells, battle bacterial infections, and manage realistic, life-threatening side effects
.
But the game is more than a fun challenge. Studies show that young cancer patients who play the Re-Mission are more likely to take their medicine, undergo needed therapy and understand their illness. Thats because the game is geared to help teenagers better adhere to their cancer treatment and embrace vital behaviors to improve their health.

For more information on Re-Mission is available on-line at www.CIGNA.com/Re-mission. (Science OnLine)

**

RADIO RESEARCH: NEW 2 METER BEACON IN NC

A new two meter propagation beacon has become operational from Oriental, North Carolina. Its callsign is N7BHC slash B and it operates Morse on 144.290.8 MHz. Power out is 50 watts at the antenna which is a KLM yagi pointing 70 degrees. QSN reports go to n7bhc_ob_remote@carolina.rr.com (VHF Reflector)

**

WORLDBEAT - NEW ZEALAND: WAITAKERE SPRINTS TO CONTINUE

New Zealand's Papakura Radio Club inc. has announced that the Waitakere Sprints will continue. The dates of these mini-contests will be the same as previously held. The Phone Sprint will be on the last Saturday in July and the CW Sprint will be on the first Saturday in August. Both are one-hour duration on 80 meters and are open to all licensed amateurs in New Zealand, Australia and the Oceania call areas. (Papakura Radio Club)

**

DX

In DX, EP3BN is reported on from Iran. Listen out for him on 20 meter SSB between 13:30 and 16:00 UTC. QSL via JH1NBN.

The Hong Kong Amateur Radio DX Association will use the special call VR2008O on 40 through 6 meters during the upcoming Olympic Games. Operations will use SSB, RTTY and PSK31 through August 31st. QSL direct only by VR2XMT, Charlie Ho, P.O. Box 900, Fanling Post Office, Hong Kong..

LA3OHA, will be staying in Caucasus through September. He will operating on several bands and looks for QSLs during his time there. If you work him QSL to Terje Hovde, P. O. Boks 58, 0102 Tbilisi, Georgien.

Lastly, DL5XX, is on a business trip to Ghana through August 10th and will be active on CW on all bands as 9G5MM. Equipment is IC-706 and 1 kW power amplifier feeding a G5RV antenna. More information is on-line at www.rrdxa.eu/9g5mm .

(From various DX news sources)

**

THAT FINAL ITEM: THE RADIO SPEEDGUN KID

And finally this week, since police can't be everywhere an 11 year old armed with a toy radio spredgun is filling in the gaps. Bill Pasternak, WA6ITF, is in the newsroom with more:

--

His name is Landon Wilburn. He is only 11 but he stands tall against speeders.

As he recently told the Louisville Courier-Journal newspaper, he used to shout at speeders to slow down. Then Landon got a better idea.

Dressed in a reflective vest, wearing a bicycle helmet and armed with a Hot Wheels brand radar gun, he points it at cars speeding through the sub-division where he lives and records the speed of passing traffic.

One of the subdivision residents is George Ayers. He told the newspaper that he has seen drivers lock up their brakes when they saw Landon clocking them.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

Officials say the city will install speed bumps in the neighborhood if 70 percent of residents agree and are willing to put up half the money. Until that happens Landon, toy radio speed gun in hand, will likely continue to do his part to get speeders to slow down. (courier-journal.com)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 3715054778802987336
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

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nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Fri, 25 Jul 2008 13:31:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.25.15.38.02.52839@invalid.nospam>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 10:38:00 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.70.184
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiKDekACgkQSO8RITXCfvtDmQP9FYE8uz5AbJQ6YorxfUwI0q3c
 lLGXcbogeWxDIHzgj6Kwois5ClbztPmDn8UXj81Ab4T98HKhOvIgNMfkpkAUFwcq
 JX/XTojEYEI3TAu5o8KuVzRo/WSySs/eLlDqsX9SkYtts5Mu0DctoHptVX5LwFOv
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 =prxS
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:386
X-Original-Bytes: 3369

On Fri, 25 Jul 2008 05:23:27 -0400, Doug Smith W9WI wrote:
> I'm a lot more worried about it as a TV engineer and semi-rural
> over-the-air TV viewer.  In early tests these things weren't very good
at
> determining whether a channel was unused.  I can see that becoming a bi
g
> problem in semi-rural areas like this, where people might be using roof
to
> p
> antennas to get TV but the Internet devices will probably be on makeshi
ft
> indoor aerials.

(which may end up being the vector by which this stuff bothers ham radio
-- it will interfere with TV reception and the viewers will blame us...)



From 8729604141323569633
X-Google-Thread: 3a471f,c008fe324f951bef
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X-Google-Language: ENGLISH,ASCII-7-bit
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mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 25 Jul 2008 13:32:44 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6d22v$1864$1@f04n12.cac.psu.edu>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 17:21:36 +0000 (UTC)
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 =rFF7
Xref: g2news1.google.com rec.radio.amateur.moderated:387
```

Dave Heil wrote:

> N2EY@aol.com wrote:
>
>> It seems to me that a lot of amateurs insist on a new house, or at
>> least a newer house, meaning something no older than 10-20 years.
>> Older homes are simply off the radar, for some reason. Is it just me,
>> or is this a real trend? What's behind it?
>
> A lot of it might be in heating and cooling costs. Most newer homes are
> super insulated--built with 2x6 walls, wrapped with Tyvek and have
> joints sealed with expanding foam.

I wish I could say the same for my area. Many of the largest, most expensive houses have very little insulation. There is a dead giveaway - after a snowstorm, they are the first houses to lose the snow on the roof. A good bit of my wife's work comes from designing remodels on 2 or 3 year old McMansions.

I think maybe that during the 80's and early 90's home construction related to insulation was pretty good, but as the housing market took off, and people seemed to be willing to buy anything for any amount of money, the quality dropped.

Many of them offer geothermal
> heating/cooling systems as well. One of my pals lives in Indiana. His
> total energy bills this past year have averaged $125 per month with his
> geothermal system. That is for a five year old, all electric home with
> a geothermal system. That isn't bad for lights, cooking, heating water,
> watching TV, ham radio, computers, etc.

It is truly impressive what can be done with a little work. The caveat
it that when you have a tightly sealed house, you have to be very
careful about chemical exposure. My sister has something fairly similar.
She lives in a large modified A frame with one side all glass. Has a
wind generator, Geothermal heat system, and uses a wood pellet stove for
the comfy glow you get from radiant heat. She lives on the first hill
south of Lake Erie shore near Erie, so there is always some wind.

I would love to be able to put up a tower in the back yard

>
> I've owned only two homes in my life. My Cincinnati home was a full
> masonry brick house (plaster inside directly attached to two courses of
> brick). That place was costing me $200-$250 per month during the winter
> for natural gas in the late seventies/early eighties. I don't like to
> think about what the gas bill might be these days. That's the only
> place I ever lived where I could find frost on a closet wall on a cold day.

brrrr.. Was that the averaged out bill per month?

From 6516872808693471358
X-Google-Thread: 3a471f,c008fe324f951bef
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198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 25 Jul 2008 15:33:15 EDT
Organization: Frontier
Lines: 97
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <zTpik.2670$eg.1802@fe119.usenetserver.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217014391 2650 166.84.1.1 (25 Jul 2008 19:33:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 19:33:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
Old-NNTP-Posting-Host: 74.44.115.114
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 15:32:47 EDT
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 Wd+L/nJN5KBwDXgyAXY=
 =nRoy
Xref: g2news1.google.com rec.radio.amateur.moderated:388

Michael Coslo wrote:
> Dave Heil wrote:
>> N2EY@aol.com wrote:
>>
>>> It seems to me that a lot of amateurs insist on a new house, or at
>>> least a newer house, meaning something no older than 10-20 years.
>>> Older homes are simply off the radar, for some reason. Is it just me,
>>> or is this a real trend? What's behind it?
>>
>> A lot of it might be in heating and cooling costs.  Most newer homes
>> are super insulated--built with 2x6 walls, wrapped with Tyvek and have
>> joints sealed with expanding foam.
>
```

> I wish I could say the same for my area. Many of the largest, most
> expensive houses have very little insulation. There is a dead giveaway -
> after a snowstorm, they are the first houses to lose the snow on the
> roof. A good bit of my wife's work comes from designing remodels on 2 or
> 3 year old McMansions.

Wow, Mike, I don't know of many houses anywhere which are being built with other than 2x6 walls. Ceiling insulation is, of course, one of the cheapest and easiest things to fix. You can always add more. It is tougher to do much about wall insulation if the wall is already full of the stuff.

> I think maybe that during the 80's and early 90's home construction
> related to insulation was pretty good, but as the housing market took
> off, and people seemed to be willing to buy anything for any amount of
> money, the quality dropped.

Maybe folks in some areas aren't paying enough attention to the plans they see from their contractor.

>
>   Many of them offer geothermal
>> heating/cooling systems as well. One of my pals lives in Indiana.
>> His total energy bills this past year have averaged $125 per month
>> with his geothermal system. That is for a five year old, all electric
>> home with a geothermal system. That isn't bad for lights, cooking,
>> heating water, watching TV, ham radio, computers, etc.
>
> It is truly impressive what can be done with a little work. The caveat
> it that when you have a tightly sealed house, you have to be very
> careful about chemical exposure.

It can be an issue, especially for the first couple of years with the new flooring, carpeting and the like.

> My sister has something fairly similar.
> She lives in a large modified A frame with one side all glass. Has a
> wind generator, Geothermal heat system, and uses a wood pellet stove for
> the comfy glow you get from radiant heat. She lives on the first hill
> south of Lake Erie shore near Erie, so there is always some wind.

She's a good bit straight north of us. I wouldn't want to do an Erie winter.

In talking to those who know, those geothermal systems can easily be retrofitted to existing homes. They cost a couple of thousand more than if installed at the time the home is built. For small yards, the drill vertical holes rather than horizontal trenching.

>
> I would love to be able to put up a tower in the back yard

And there's simply no way to do it? Did I miss something? I thought you had no antenna restrictions. The Indiana fellow I wrote about is W8RHM. He's in farming country near Milan and is populating the first of his two heavy duty crank up towers. Roger will have hard line runs from the tower bases to the house. He has metal bulkheads fitted with antenna and rotor cable disconnects.

>
>>
>> I've owned only two homes in my life. My Cincinnati home was a full masonry brick house (plaster inside directly attached to two courses of brick). That place was costing me $200-$250 per month during the winter for natural gas in the late seventies/early eighties. I don't like to think about what the gas bill might be these days. That's the only place I ever lived where I could find frost on a closet wall on a cold day.
>
> brrrr.. Was that the averaged out bill per month?

No, that was the typical monthly bill in winter. I never got on the even billing plan. I liked having lower rates in summer for a few months.

I eventually installed a wood stove system but that was messy coming into the basement and messay hauling the ashes out. The upstairs never got warm enough at night though the first floor and the basement shack were toasty. Almost all of the basement except for a 10x10 storage area and the laundry room was ham shack. Collecting boat anchor rigs takes lots of ROOM.

Dave K8MN

```
From 347200483139694669
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!nlpi057.nbdc.sbc.com!
prodigy.net!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!
robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 25 Jul 2008 15:45:49 EDT
Organization: Frontier
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <z3qik.27159$dg.21080@fe097.usenetserver.com>
References: <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
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<fj2f84hkumkvcjtt23qif9m90gqlie2ase@4ax.com>
<JS3ik.7979$3g.5376@fe107.usenetserver.com>
<KU3ik.17185$jI5.14119@flpi148.ffdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217015149 18673 166.84.1.6 (25 Jul 2008 19:45:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 19:45:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
Old-NNTP-Posting-Host: 74.44.115.114
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 15:45:35 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 gO4vwX2/WE5cMtVUTL6Lghpq0VGfakxF58cfTFkH2YsXqxTJruTH4xKMn5qrRLQc
 iPKaAxvbxD8s4v8F63c=
 =m6RG
Xref: g2news1.google.com rec.radio.amateur.moderated:389

David G. Nagel wrote:
> Dave Heil wrote:
>> Phil Kane wrote:
>>
>>> We had a builder put up a MaxiMansion near here for his own residence.
>>> They had to  put in a new gas line up the street to provide enough gas
>>> to heat the place.  He has his own pole-pig too.  The price was
>>> several mills three years ago.
>>
>> Out here on Signal Hill, I have to share a pole pig with the neighbor
>> across the road.
>>
>>> The house across the road from that is
>>> 35 rooms occupied by a couple in their 90s - the largest car dealer in
```

>>> the Portland area. I would suspect that both of those places have
>>> live-in help.
>>
>> See! I could live in one of those places--as live-in help.
>>
>>> Isn't it nice to have money?
>>
>> I'd love to have the opportunity to find out if wealth could mess up
>> my life. Though indoor plumbing came to this area long ago, there's
>> still a WPA-built privy on our property. When I can afford to do it
>> up in gold leaf, I will know that I've arrived.
>>
>> Dave K8MN
>>
> Your name isn't Al Gore and you haven't purchased 10,000 acres of carbon
> credits in West Ubanga Banga.....

You may write those things on my grave stone!

I saw Al's daddy once when he flew into the Palm Beach County airport in late 1957 or early 1958.

I plan to create some massive carbon footprints when the Consol Coal Company buys me out (that could be anywhere from now until eight years away). Those carbon diggin' rascals are buying people out right and left at rather handsome prices. When my carbon ship comes in, I plan to live out my days in showy ostentation. I'd planned on two of those heavy duty crank up towers with the tilt feature but if Consol's price is right, I may opt for three. Of course you always have to plan for the event that the coal company changes its mind. If that happens, I'll be a little less ostentatious and will just retain my two Rohn 25 towers and will continue to burn free natural gas like it was goin' out of style.

73,

Dave K8MN

From 2073480145465286202
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Fri, 25 Jul 2008 16:08:32 EDT
Organization: Home for Obscure Mythical Beings
Lines: 42

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6lnpl5-v89.ln1@radagast.org>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<pan.2008.07.25.06.00.52.890971@invalid.nospam>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1217016511 9909 166.84.1.1 (25 Jul 2008 20:08:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 20:08:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 15:08:03 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiKMsAACgkQSO8RITXCfvsvAQP9GtFeCZMTedHCsfwJB0RyLrbe
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t0GrQOd0mfvw4esYqqs=
=ZmtL
Xref: g2news1.google.com rec.radio.amateur.moderated:390

In article <pan.2008.07.25.06.00.52.890971@invalid.nospam>,
Doug Smith W9WI <w9wi@invalid.nospam> wrote:

>I'm a lot more worried about it as a TV engineer and semi-rural
>over-the-air TV viewer. In early tests these things weren't very good at
>determining whether a channel was unused. I can see that becoming a big
>problem in semi-rural areas like this, where people might be using rooftop
>antennas to get TV but the Internet devices will probably be on makeshift
>indoor aerials.

According to an article in Moble Radio Technology magazine recently,
there's another issue in some areas (about ten major metro areas)

where various public safety agencies have already been authorized to use the white space in the channel 14-20 range for various types of public safety communication.

Some of these applications (e.g. video surveillance cameras) are designed to be "indetectable" while in operation... which makes things problematic for the proposed free-white-space-detection devices. The police would be unamused by having their stakeout-surveillance video feed stomped upon by web-browsing passersby!

The quick solution to this is to forbid the use of free-white-space devices in this frequency range, in those cities where public safety operations have already been authorized. This won't necessarily solve the problem, if (for example) a user of such a device brings it from a "wide open" city into a city with restrictions, and doesn't realize that s/he has to change the device's mode to stay legal.

The pro-audio industry is also up in arms over these whitespace proposals, as they've been depending for years on Part 15 (or similar) wireless microphones which operate in the unused TV channel frequencies. Having to face competition for these frequencies from a whole bunch of non-coordinated new "find a 'free' frequency and camp on it" devices could cause problems for them, to say the least!

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From -5949796665195319036
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
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198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Fri, 25 Jul 2008 17:06:30 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 78
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6d4pr$1832$1@f04n12.cac.psu.edu>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<pan.2008.07.25.06.00.52.890971@invalid.nospam>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
```

Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217019990 4528 166.84.1.1 (25 Jul 2008 21:06:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 21:06:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 18:07:55 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.14 (Macintosh/20080421)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=8h2C
Xref: g2news1.google.com rec.radio.amateur.moderated:391

Doug Smith W9WI wrote:
> On Thu, 24 Jul 2008 14:41:36 -0400, Steve Bonine wrote:
>
>> There's an article in today's Washington Post
>>
>> http://preview.tinyurl.com/6ego68

I had to chuckle at the part where she holds the camera on herself at arms length. High budget reportage.

I also was in awe of the publc safety aspect touted by the one engineer. First responders, yada yada. Of course they could use it.

The manager who is talking about having a product out in less than a year, after tehy know what the "rules" are.

Finally the last guy in the red shirt who basically says that what they have doesn't work.

Golly, if it doesn't have to work, I could have something on the market in a week or so <evil grin>

>
> I'm not too worried about interference to/from amateur radio.

This isn't too likely to interfere with Amateur radio. Of course, I don't think it is too likely to work either. Given the nature of UHF, the system will have to look at the possible occupation of a frequency at both the broadcast site and receiver site. Picket fencing can be an issue. Let's take a look at a potential experience.

The home system (digital signal source) and receiver system (laptop) look around for a clear space. Say they find one. I am guessing that there is some sort of Pre-communication going on on some dedicated frequency. So they find a clear frequency. They start exchanging packets. Now the laptop moves and a picketed signal shows up, or say the local church starts it's Saturday evening service. So now the home system and the receiver system have to search around for a new frequency. Maybe they find one, and maybe they don't.

Immediate thoughts come to mind:

These systems have to be in some kind of communication to begin with. I suppose that the laptop could just start transmitting on different frequencies, hoping to hit the home system, but that would be a long process.

Talk about a system ripe for interference. There could be a new game in town, the opposite of Wardriving. If all it takes is another signal on the same frequency to start a search for a clear one, some social misfits might just have fun with a sweep generator. Keep the system hopping, and it will never settle on a frequency.

<snippage>

> I'm a lot more worried about it as a TV engineer and semi-rural
> over-the-air TV viewer. In early tests these things weren't very good at
> determining whether a channel was unused. I can see that becoming a big
> problem in semi-rural areas like this, where people might be using rooftop
> antennas to get TV but the Internet devices will probably be on makeshift
> indoor aerials.

Is is possible that this is another setup put together by digital engineers as opposed to RF engineers?

So I agree with Steve that it is likely to be another BPL. This one might get a little further before failure though, as I think ARRL's efforts went a long way toward getting BPL marginalized. Obviously we won't be spending our money on a problem that won't directly affect Hams. But it has th esame problems, likely interference, lack of robustness, and probably won't help th epeople touted as the beneficiaries.

Just my .$0.02

- 73 de Mike N3LI -

```
From 9133471151906579130
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
novia!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 25 Jul 2008 17:07:43 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 137
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6dcqe$182a$1@f04n12.cac.psu.edu>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
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     <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
     <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
     <3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
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<Xns9ADEEBC1E2990mcoslocomcastnet@216.196.97.136>
<t4adnfzuCrmHuhzVnZ2dnUVZ_vadnZ2d@posted.dakotacomip> <99b689d6-2b7c-4180-b4de-
b6c468a02010@z66g2000hsc.googlegroups.com>
<1y4ik.800$eg.775@fe119.usenetserver.com> <g6d22v$1864$1@f04n12.cac.psu.edu>
<zTpik.2670$eg.1802@fe119.usenetserver.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217020063 13508 166.84.1.6 (25 Jul 2008 21:07:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 21:07:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 20:24:46 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.14 (Macintosh/20080421)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiKQJ8ACgkQSO8RITXCfvu5xQP/RRudvOz2IgB5YCR8cu1Dw7ij
 x6hv9fd711rqy+lCrPaMzwpq+mgGfAV5gGJZw6GuuaAkDa4IBjsBXPEtYixq203y
 IyA0sJbLALoZ51K5WkrTmIivunKTalsBII96E/yiq+bFXn+U7DQTsAcpw6X4JiM5
 4Oi/2b990er2QYacq/A=
 =Fcef
X-Original-Bytes: 9004
Xref: g2news1.google.com rec.radio.amateur.moderated:392

Dave Heil wrote:
> Michael Coslo wrote:
>> Dave Heil wrote:
>>> N2EY@aol.com wrote:
>>>
>>>> It seems to me that a lot of amateurs insist on a new house, or at
>>>> least a newer house, meaning something no older than 10-20 years.
>>>> Older homes are simply off the radar, for some reason. Is it just me,
>>>> or is this a real trend? What's behind it?
>>>
>>> A lot of it might be in heating and cooling costs.  Most newer homes
>>> are super insulated--built with 2x6 walls, wrapped with Tyvek and
>>> have joints sealed with expanding foam.
>>
>> I wish I could say the same for my area. Many of the largest, most
>> expensive houses have very little insulation. There is a dead giveaway
>> - after a snowstorm, they are the first houses to lose the snow on the
>> roof. A good bit of my wife's work comes from designing remodels on 2
>> or 3 year old McMansions.
>
> Wow, Mike, I don't know of many houses anywhere which are being built
> with other than 2x6 walls.  Ceiling insulation is, of course, one of the
> cheapest and easiest things to fix.  You can always add more.  It is
> tougher to do much about wall insulation if the wall is already full of
> the stuff.

It's the poor construction, not the specific size of the walls.



>
>> I think maybe that during the 80's and early 90's home construction
>> related to insulation was pretty good, but as the housing market took
>> off, and people seemed to be willing to buy anything for any amount of
>> money, the quality dropped.
>
> Maybe folks in some areas aren't paying enough attention to the plans
> they see from their contractor.
```

And how! Here we have had people "build" a house and move to th earea after it was finished. Did you ever see those commercials where someone says "Just tell me what to do!" That was them. In boom times, some not very good contractors show up, and when coupled with those inattentive buyers, a lot of really poorly constructed houses have been put up.

>>   Many of them offer geothermal
>>> heating/cooling systems as well. One of my pals lives in Indiana.
>>> His total energy bills this past year have averaged $125 per month
>>> with his geothermal system. That is for a five year old, all
>>> electric home with a geothermal system. That isn't bad for lights,
>>> cooking, heating water, watching TV, ham radio, computers, etc.
>>
>> It is truly impressive what can be done with a little work. The caveat
>> it that when you have a tightly sealed house, you have to be very
>> careful about chemical exposure.
>
> It can be an issue, especially for the first couple of years with the
> new flooring, carpeting and the like.
>
>> My sister has something fairly similar. She lives in a large modified
>> A frame with one side all glass. Has a wind generator, Geothermal heat
>> system, and uses a wood pellet stove for the comfy glow you get from
>> radiant heat. She lives on the first hill south of Lake Erie shore
>> near Erie, so there is always some wind.
>
> She's a good bit straight north of us. I wouldn't want to do an Erie
> winter.

She agrees! The odd thing about Erie is that the part right next to the shore isn't too bad, but within a mile of the shore, it gets brutal. The odd thing is that they hope for cold winters, so that the lake freezes over and stops putting so much moisture in the air.

In the summer it is gorgeous though, so they get a little compensation.

> In talking to those who know, those geothermal systems can easily be
> retrofitted to existing homes. They cost a couple of thousand more than
> if installed at the time the home is built. For small yards, the drill
> vertical holes rather than horizontal trenching.
>
>>
>> I would love to be able to put up a tower in the back yard
>
> And there's simply no way to do it? Did I miss something? I thought
> you had no antenna restrictions.

Oops, wrong context. I'd love to put up a tower in *her* back yard. It's just about the highest place in that neck of the woods. Of course I'd have to travel to Erie to do it.

I can still do it in our yard if I wanted to.

> The Indiana fellow I wrote about is
> W8RHM. He's in farming country near Milan and is populating the first
> of his two heavy duty crank up towers. Roger will have hard line runs
> from the tower bases to the house. He has metal bulkheads fitted with
> antenna and rotor cable disconnects.

This sounds like an excellent setup all the way around - he should look
into giving tours! hi

>>> I've owned only two homes in my life. My Cincinnati home was a full
>>> masonry brick house (plaster inside directly attached to two courses
>>> of brick). That place was costing me $200-$250 per month during the
>>> winter for natural gas in the late seventies/early eighties. I don't
>>> like to think about what the gas bill might be these days. That's
>>> the only place I ever lived where I could find frost on a closet wall
>>> on a cold day.
>>
>> brrrr.. Was that the averaged out bill per month?
>
> No, that was the typical monthly bill in winter. I never got on the
> even billing plan. I liked having lower rates in summer for a few months.

Okay, that is still quite the bill for the time.

Don't you have access to Natural gas now from the gas company? Sounds
like Karma compensating for the earlier expense.

> I eventually installed a wood stove system but that was messy coming
> into the basement and messay hauling the ashes out. The upstairs never
> got warm enough at night though the first floor and the basement shack
> were toasty. Almost all of the basement except for a 10x10 storage area
> and the laundry room was ham shack. Collecting boat anchor rigs takes
> lots of ROOM.

Wood does indeed heat you several times - cutting it, splitting it,
stacking it, burning it, and hauling it out at the end. Yet still, I
like our fireplace.

- 73 de Mike N3LI -

From 8386800738464844943
X-Google-Thread: 3a471f,1456514a5160e37,start
X-Google-Thread: 10b9c8,1456514a5160e37,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news4.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 29 (July 25, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 25 Jul 2008 17:27:55 EDT
Organization: American Radio Relay League
Lines: 504
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20080725212646.A09A430B58@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1217021276 21167 166.84.1.6 (25 Jul 2008 21:27:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 21:27:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiKRVwACgkQSO8RITXCfvukvQQAkiIZfCxk9MwxN2N8NtNQuMHi
 xYCtiaaJGSos19AoJZYiR5i4P6j/9W0ImP/YFjOv1HYeFD5RLJAnmW4XwSFzi242
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 Ms263DXlx9MUuBO/no8=
 =ZnJX
Xref: g2news1.google.com rec.radio.amateur.moderated:393 rec.radio.info:145

****
The ARRL Letter
Vol. 27, No. 29
July 25, 2008
****

IN THIS EDITION:

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    - This Weekend on the Radio
    - W1AW/KL7 On the Air July 26-August 10
    - ARRL Continuing Education Course Registration
    - No ARRL Audio News July 25
    - FAR Scholarship Winners Announced

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>,
then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>

==

==> ARRL Board of Directors Plans the League's Future at Second 2008 Board Meeting

The ARRL Board of Directors held its Second Meeting of 2008 July 18-19 in Windsor, Connecticut, under the chairmanship of President Joel Harrison, W5ZN. Radio Amateurs of Canada President David Goodwin, VO1AU/VE3AAQ, was a guest of the Board. The Board considered and acted on a number of organizational and Field Organization issues as well as regulatory and operating matters.

Organizational Issues

ARRL Strategic Plan: The Board voted to develop a timeline to review and revise the ARRL Strategic Plan. The Board directed Chief Executive Officer David Sumner, K1ZZ, to release the Plans long-range goals to the membership and to solicit comments from members on the future direction and priorities of their national organization. Member input will be considered by the Board at its Annual Meeting in January 2009. At the Second Meeting in July 2009, the Board will review and revise the Plan. The current Strategic Plan was adopted by the Board in October 2006.

2009 ARRL National Convention: The Board voted to hold the 2009 ARRL National Convention at the Dayton Hamvention(r). Carl Rose, K8CPR, chair of the Dayton Hamvention Committee, extended an invitation to the League to hold its convention at Dayton May 15-17, 2009. The last ARRL National Convention was in 2007 at the Huntsville Hamfest.

ARRL Web Redesign: Fathom, a Web Development company based in Hartford, presented their plans for a new design for the ARRL Web site.

Field Organization

Improvements to Resources Available to Section Managers and SM Candidates: Following a report by the Boards Programs and Services Committee, which included the results of a Section Governance Study and survey, the Board voted to direct staff to implement a Section Manager candidate nomination package that is similar to the current Board nomination package. The Board also voted to direct the Membership and Volunteer Services Department to review the three surveys of Section Managers conducted as part of the Section Governance Study to attempt to identify beneficial and practical modifications to resources available to Section Managers and Field Organization processes.

The Board defeated a motion that would have extended Section Manager terms to three years and begin all terms on January 1. The Board directed ARRL HQ staff to implement an online method for Official Observers to file reports that could then be delivered from ARRL headquarters on behalf of the OO.

Operating Issues

The Board voted to create a Triple Play Award. This new award, set to be implemented by January 2009, will be given to those amateurs who achieve Worked All States (WAS) on voice, CW and digital modes. All 150 QSLs must be exclusively via Logbook of The World (LoTW). Only those contacts made after the awards start date will be eligible.
The Board also acted on the Programs and Services Committee report, voting to eliminate Rule 5 from Section III of the DXCC Rules. The Committee realized that while publishing log data can have a detrimental effect on operating awards, it was not possible to control such actions and the rule cannot be enforced. As part of an effort to maintain the integrity of operating awards programs, the Board called on staff to create resources and guidelines for QSLing and for QSL managers. These guidelines will help people who QSL to understand the "best practices" and help to support the work of the QSL manager so that access to log data won't degrade Amateur Radio's long tradition of the honor system.

Regulatory Matters

The Board voted to establish an ad hoc study committee to review Part 97 of the rules governing the Amateur Radio Service to ascertain what rule change(s) would be beneficial to promote wideband digital modes, while at the same time minimizing potential interference to narrowband modes.

Other Items

Awards

Hiram Percy Maxim Award: The Board selected Jim Fagan, KE7IDC, of Tucson, Arizona, as the recipient of the 2007 Hiram Percy Maxim Award.

Technical Excellence Award: The Board chose John Stanley, K4ERO, of Rising Fawn, Georgia, as the recipient of the 2007 Doug DeMaw, W1FB Technical Excellence Award.

Instructor of the Year Award: The Board selected Doug Loughmiller, W5BL, of McKinney, Texas, as the recipient of the 2008 Herb S. Brier Instructor of the Year Award.

Technical Innovation Award: The Board chose Dave Bernstein, AA6YQ, of Wayland, Massachusetts, as the recipient of the 2008 ARRL Technical Innovation Award.

McGan Memorial Silver Antenna Award: The Board selected Walter Palmer, W4ALT, of Lewes, Delaware, as the winner of the 2008 Philip J. McGan Memorial Silver Antenna Award for excellence in public relations.

Technical Merit Award: The Board conferred the ARRL Technical Merit Award on Ed Hare, W1RFI, ARRL Laboratory Manager.

Partnership with VanityHQ: The Board decided to partner with the VanityHQ Web site to get the ARRL Silent Key data that was published in QST included in the VanityHQ Web site history project in an electronically searchable format.

The complete Minutes of the 2008 Second Meeting of the ARRL Board of Directors is available at <http://www.arrl.org/announce/board-0807/>.

The next meeting of the ARRL Board of Directors is scheduled for January 16-17, 2009.

==> HIRAM PERCY MAXIM'S TELEGRAPH KEY RETURNS TO ARRL HQ

At the ARRL Board of Director's meeting this past weekend, the telegraph key that once belonged to Hiram Percy Maxim, W1AW, was returned to ARRL Headquarters. According to ARRL First Vice President Kay Craigie, N3KN, the key had been in the collection of the Antique Wireless Association's Electronic Communication Museum near Rochester, New York for more than 20 years.

Craigie said that the AWA decided to return Maxim's key to the organization he co-founded almost 100 years ago. At the ARRL Atlantic Division Convention in May 2008, the museum's former curator, Ed Gable, K2MP, presented the key to Craigie and Atlantic Division Director Bill Edgar, N3LLR. Craigie and Edgar then presented the key to ARRL President Joel Harrison, W5ZN, and ARRL Chief Executive Officer David Sumner, K1ZZ, on Friday, July 18.

"The key will find a prominent place in the League's collection of historical artifacts," Craigie said. "The Old Man's key has come home".

==> AMSAT-UK COLLOQUIUM TO TAKE PLACE THIS WEEKEND

The 23rd Annual AMSAT-UK International Space Colloquium will be held July 25-27 at the University of Surrey in Guildford, about an hour's drive from London <http://www.uk.amsat.org/content/view/32/42/>. The Colloquium is a chance to talk to satellite designers and builders, as well as a place to discover how to use Amateur Radio satellites. A beginner's session on satellites is held prior to the formal opening on the first day of the event.

Chairman of AMSAT-UK Sir Martin Sweeting, G3YJO, will open the Colloquium on Friday, July 25. This will be followed by the keynote speech, given by Coordinator of the UK Lunar Penetrator Consortium Rob Gowen of University College London's Mullard Space Science Laboratory. He will present on "Science Penetrators for the UK MoonLITE mission."

There will be presentations from AMSAT-DL on both the eagerly awaited P3E High Earth Orbiting Satellite and the pioneering Mars Orbiter P5A during the event. According to colloquium organizers, the P5A is the first private venture spacecraft to travel to the Mars, providing radio amateurs with some true DX signals. The Delfi-C3 team will also be giving presentations on their new satellite. Its SSB/CW 435/145 linear transponder is due to be activated soon. The IARU Satellite Forum -- chaired by the IARU Satellite Adviser and President of AMSAT-SA Hans van de Groenendaal, ZS6AKV -- will also take place during the Colloquium.

The Colloquium will be streamed live on the Internet, thanks to the British Amateur Television Club (BATC) <http://www.batc.org.uk/>. According to BATC President Peter Blakeborough, G3PYB, the club will facilitate streaming video of the presentations live to the Internet so that radio amateurs and shortwave listeners can watch from anywhere in the world. As well as the live Webcast, BATC will also be providing a "live chat" Web page, enabling viewers to post messages. Interested viewers can find the streaming video at <http://www.batc.tv>.

More information about AMSAT-UK's 23rd Annual Colloquium can be found on the AMSAT-UK Web site <http://www.uk.amsat.org/content/view/32/42/>.

==> FCC Issues Citation to Georgia Company for Selling, Importing Unauthorized RF Devices

On July 21, the Federal Communications Commission issued a Citation <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1685A1.pdf> to the owner of a Georgia company for selling unauthorized radio frequency devices (specifically wireless video transmitters) and importing radio frequency devices without filing the proper FCC forms with the US Customs office and the US Border Patrol.

The FCC found that Vladimir "Vova" Reznik, owner of RangeVideo <http://www.rangevideo.com/>, was "marketing in the United States unauthorized radio frequency devices, specifically, wireless video transmitters." The Commission sent Reznik a Letter of Inquiry (LOI) regarding this and noting the following specific items he had for sale on the RangeVideo Web site: 900 MHz 100 mW audio/video transmitters; 900 MHz 500 mW audio/video transmitters; 1.3 GHz 300 mW audio/video transmitters; 2.4 GHz 200 mW audio/video transmitters; 2.4 GHz 500 mW audio/video transmitters; 2.4 GHz 1000 mW audio/video transmitters, and 2.4 GHz 1000 mW cased audio/video transmitters.

According to the FCC, the 900 MHz devices are capable of operation on 980 MHz, 1010 MHz and 1040 MHz; the 1.3 GHz device is capable of operating on 1240 MHz, 1320 MHz and 1360 MHz, and the 2.4 GHz devices are capable of operating on 2490 MHz. "Thus, these transmitter devices cannot comply with the FCC's technical standards and therefore cannot be certified or marketed," the Citation reads.

Reznik responded to the LOI, admitting that he first imported the devices in 2006 and that he continues to import the devices. The FCC noted that he admitted to selling more than 2600 of the transmitters since 2006. Reznik also admitted to not filing the proper forms with the US Customs Office or the Border Patrol.

The FCC also noted that Reznik stated that before he ships a transmitter device, he "switches" it to operate only in the Amateur Radio Service ('ARS') bands. While radio transmitting equipment that transmits solely on ARS frequencies is not subject to the equipment authorization requirement prior to manufacture or marketing, it appears that the seven transmitter devices marketed on your website are equipped with external toggle switches on the unit, which if engaged would allow operation of the device on the restricted frequencies."

In 1996, the FCC's Office of Engineering and Technology (OET) released a Public Notice "to clarify the Commission's Rules regarding equipment intended to operate in various radio services in the high frequency radio spectrum, including 10 meter Amateur Radio Service equipment" <http://www.fcc.gov/Bureaus/Engineering_Technology/Public_Notices/1996/pnet6023.txt>.
The Notice states that transmitters intended for operation on non-amateur frequencies "must be approved prior to manufacture, importation or marketing." The Notice specifically includes Amateur Radio Service transceivers to be designed "such that they can easily be modified by the users to extend the operating frequency range into the frequency bands" of other non-Amateur Radio Services among those devices, subject to equipment authorization procedures.

The Notice also states that the FCC considers these transceivers as intended to be operated on frequencies where the use of type accepted equipment is required "because of the simplicity of modifying them to extend their operating frequency range." According to the Citation, "the transmitter devices listed on `Reznik's` website require a grant of equipment certification prior to the initiation of marketing in the United States, but, as noted above, cannot be certified because they operate on restricted frequencies."

Reznik has the following legal disclaimer posted on the RangeVideo Web site: "high power video transmitters operate in the Amateur Radio Service (ARS) frequency band, and according to FCC regulations users must obtain proper licensing for legal operation. There are no restrictions on the sale of this equipment, however RangeVideo urges users to become familiar with and observe all laws and regulations governing ARS licensing and the operation of ARS equipment. Please visit the FCC's Website for more information <http://www.rangevideo.com/index.php?main+AF8-page=page+ACY-id=5>. He then gives the FCC's Web site address that discusses how to receive an Amateur Radio license <http://wireless.fcc.gov/services/amateur/licensing>.

The FCC warned Reznik that if he violates the Communications Act or the Commission's Rules "in any manner described herein" after receipt of the Citation, "the Commission may impose monetary forfeitures not to exceed $11,000 for each such violation or each day of a continuing violation." Reznik was given 30 days to reply to the Citation, either through a personal interview at the FCC's Atlanta Field Office or via a written statement. Through the Citation, Reznik was told that his response "should specify the actions that you are taking to ensure that you do not violate the Commission's Rules governing the marketing of radio frequency equipment in the future."

==>SOLAR UPDATE

Tad "Turn thy wild wheel through sunshine, storm, and cloud" Cook, K7RA, this week reports:

For several days over the past week, we saw a couple of sunspots -- but just like other recent dying Solar Cycle 23 spots, they faded quickly. This group, lasting from July 18-20, was number 1000. No sign of Solar Cycle 24 in recent memory, just a couple of false starts. There are no predictions indicating more sunspots for the upcoming week. Predicted planetary A index for the near future is 5, with a slight increase to 8 on August 1 and a large increase to 20 on August 8. Geophysical Institute Prague predicts quiet geomagnetic conditions through the end of the month, except July 27, which is quiet to unsettled. Sunspot numbers for July 17-23 were 0, 11, 12, 11, 0, 0 and 0 with a mean of 4.9. The 10.7 cm flux was 65, 65.3, 66.4, 65.9, 66.2, 65.8 and 65.5 with a mean of 65.7. Estimated planetary A indices were 5, 5, 3, 3, 6, 11 and 16 with a mean of 7. Estimated mid-latitude A indices were 3, 5, 1, 2, 5, 9 and 12 with a mean of 5.3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you by Alfred, Lord Tennyson's "Idylls of the King."

____
==>IN BRIEF:

* In Virginia, ARES = RACES: On July 3, Virginia officials, along with representatives from that state's ARES and RACES groups, signed a new Memorandum of Understanding (MOU) <http://www.aresva.org/pdf/VDEM_ARES_MOU_3_July_2008.pdf> uniting the three groups. State Coordinator, Commonwealth of Virginia Department of Emergency Management (VDEM) Michael M. Cline; State RACES Officer Mac McNeer, K4YEF; ARRL Virginia Section Manager Carl Clements, W4CAC, and ARRL Virginia Section Emergency Coordinator Ron Sokol, K4KHZ, signed what ARRL Emergency and Preparedness Manager Dennis Dura, K2DCD, called a "precedent setting" document.

* Hams Active as Hurricane Dolly strikes Caribbean, then Texas: The Hurricane Watch Net wound up about 19 hours of operation, experiencing some of the worst band conditions we've seen in many years. Most of the traffic to the National Hurricane Center on 14.325, was relayed off of 40 meter frequencies by Bob, K5SIV. The Net also put out regular advisories to those in the affected area in English and Spanish. -- tnx John Ellis, NP2B, Section Manager, Virgin Islands Section

Later, as Hurricane Dolly made landfall near Brownsville, Texas, on July 23, the VoIP Hurricane Net was active for a 24-hour period, reports Rob Macedo, KD1CY, of the VoIP Hurricane Net. We had N5CCW on the air from the National Weather Service in Corpus Christi, Texas, and W5DCH from the Driscoll Childrens Hospital EOC and several other Amateurs from the Corpus Christi, Texas area. They assisted with relaying reports from their area as well as from the affected area of Brownsville, Texas which included sustained hurricane force winds with gusts to 105 MPH. We owe a debt of gratitude to these stations for being on the system with us despite their pressing issues locally, said Rob Macedo, KD1CY, Director of Operations for the VoIP Hurricane Net. The Driscoll Childrens Hospital briefly went to a code black emergency mode as a tornado, related to the outer rain bands of Dolly, was sighted near the hospital. The code black was lifted after it was determined the hospital would not be affected by the tornado. Lloyd Colston, KC5FM, relayed rainfall reports in excess of 10 inches from the Texas Emergency Net. Those reports were then relayed through the VoIP Hurricane Net to the National Hurricane Center.

* This Weekend on the Radio: This weekend, the NCCC Sprint Ladder is on July 25 and the RSGB IOTA Contest is on July 26-27. Next weekend, the TARA Grid Dip Shindig and the European HF Championship are on August 2. On August 2-3, look for the 10-10 Int. Summer Contest (SSB), the National Lighthouse Weekend QSO Contest, the ARRL UHF Contest and the North American QSO Party (CW). The RSGB RoPoCo 2 and the SARL HF Phone Contest are both August 3. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update

<http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* W1AW/KL7 QRV: Special event station W1AW/KL7 will be on the air from grid square BP56 July 26-August 10 on all bands from 160-6 meters. This ARRL 2008 Alaska State Convention Special Event Station plans to run two HF stations operating CW, SSB and digital, one satellite station and one station devoted to 146.52 MHz.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, August 3, 2008 for these online course sessions beginning on Friday, August 15, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Registration remains open through Sunday August 24 2008, for these on-line course sessions beginning on Friday September 5, 2008: Technician License Course (EC-010), Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News July 25: There will be no ARRL Audio News on Friday, July 25. The ARRL Letter will be available that day. ARRL Audio News will return on Friday, August 1.

* FAR Scholarship Winners Announced: The Foundation for Amateur Radio (FAR) has announced the 2008 winners of 55 scholarships it administers. The scholarships were open to all licensed radio amateurs who met the qualification and residence requirements of the various sponsors. A non-profit organization incorporated in the District of Columbia, FAR represents more than 50 Amateur Radio clubs in Maryland, the District of Columbia, Virginia, West Virginia and Pennsylvania. It is devoted exclusively to the scientific, literary and educational pursuits that advance the purposes of the Amateur Radio Service. For a complete list of recipients, please see the ARRL Web site <http://www.arrl.org/news/stories/2008/07/19/10214/?nc=1>.

For more information, contact FAR Scholarships, PO Box 831, Riverdale, MD 20783, or visit their Web site <http://www.amateurradio-far.org/>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>Editorial questions or comments: S. Khrystyne Keane, K1SFA, k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery: ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter
will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston
Amateur Radio Club: Visit Mailing Lists@QTH.Net
<http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The
ARRL cannot assist subscribers who receive The ARRL Letter via this
listserver.)

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```
From -8672319550859767 32
X-Google-Thread: 3a471f,1456514a5160e37
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns11feed!worldnet.att.net!209.244.4.230!
newsfeed1.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter, Vol 27, No 29 (July 25, 2008)
Date: Fri, 25 Jul 2008 19:56:57 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1f2dnXfJ5_M--hfVnZ2dnUVZ_srinZ2d@earthlink.com>
References: <20080725212646.A09A430B58@www.arrl.org>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1217030215 15792 166.84.1.2 (25 Jul 2008 23:56:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Jul 2008 23:56:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
```

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Old-NNTP-Posting-Date: Fri, 25 Jul 2008 18:54:11 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.3.220.87
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiKaEoACgkQSO8RITXCfvvhqwQAmcyF1z41pAWGtExG5CaqtoX7
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 UxFOkCFGVp9Pg6yrxRO3M0WzD6iSNlwXyIQr6J4WguFlbeoAFajtLGtANKx3UwUM
 VcQ9ydIex/y5Vfzabuk=
 =cfs6
Xref: g2news1.google.com rec.radio.amateur.moderated:394
```

"ARRL Letter Mailing List" <letter-dlvy@arrl.org> wrote in message
news:20080725212646.A09A430B58@www.arrl.org...

>
> Operating Issues
>
> The Board voted to create a Triple Play Award. This new award, set to
> be implemented by January 2009, will be given to those amateurs who
> achieve Worked All States (WAS) on voice, CW and digital modes.
>

Hey, ARRL listens, but they listen slowly!

I proposed the "USA Triple Play" award to them in 2004.

73, de Hans, K0HB

```
From -5426516068336347383
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 25 Jul 2008 20:49:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <I9SdnU80_84d6RfVnZ2dnUVZ_srinZ2d@posted.dakotacomip>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
     <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
     <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
     <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
     <3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
     <PsKdnbxxaOyjSOLVnZ2dnUVZ_vGdnZ2d@posted.dakotacomip>
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b6c468a02010@z66g2000hsc.googlegroups.com>
<1y4ik.800$eg.775@fe119.usenetserver.com> <g6d22v$1864$1@f04n12.cac.psu.edu>
<zTpik.2670$eg.1802@fe119.usenetserver.com> <g6dcqe$182a$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1217033360 10567 166.84.1.3 (26 Jul 2008 00:49:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jul 2008 00:49:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 19:49:03 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =5X9J
Xref: g2news1.google.com rec.radio.amateur.moderated:395
```

"Michael Coslo"   wrote

>> Wow, Mike, I don't know of many houses anywhere which are being built
>> with other than 2x6 walls. Ceiling insulation is, of course, one of the
>> cheapest and easiest things to fix. You can always add more. It is
>> tougher to do much about wall insulation if the wall is already full of
>> the stuff.

> It's the poor construction, not the specific size of the walls.

Right. Apparently, regardless how much insulation is installed between the studs, if the house isn't very well sealed, that insulation's effectiveness is going to be reduced. I asked a builder in NY what their typical R-value is. He said it's not about R-value, but how well the house is sealed, inside and out. If I do have a new house built when I move to 1-land, it'll have expanding foam insulation to make sure the exterior shell is all well-sealed. That'll be done after the coax and ladder-line feed throughs are installed, of course. :-)

Howard N7SO

```
From 5873114354697753819
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!
textspool1.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 25 Jul 2008 23:12:27 EDT
Organization: Your Company
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9AE6EA06B181Cmcoslocomcastnet@216.196.97.136>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-
b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com> <d4df029d-af56-4978-
b1ab-1001bc177498@m36g2000hse.googlegroups.com> <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
<3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
<89qdnfsOlt76TxjVnZ2dnUVZ_g6dnZ2d@deskmedia.com>
<g655ob$195q$1@f04n12.cac.psu.edu> <04382952-8d81-401d-ad38-
a22368f6eeb6@y38g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1217041948 3700 166.84.1.6 (26 Jul 2008 03:12:28 GMT)
X-Complaints-To: abuse@panix.com
```

NNTP-Posting-Date: Sat, 26 Jul 2008 03:12:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 25 Jul 2008 21:56:27 -0500
X-DF-Seen-By: res
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.58.64.185
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiKlhsACgkQSO8RITXCfvt+CgP+L4Qs0BnTkhs4DRHixGWTfNgc
 kRXjf5W3t0zryVFYmxXF9RwyDl0zABbGj2d2n2Ttxdl2S5W3pK2Cq1MLO1WXRbgs
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 yCzd/4sN2FuFbiZG4KU=
 =a85G
Xref: g2news1.google.com rec.radio.amateur.moderated:396

KC4UAI <kc4uai@gmail.com> wrote in
news:04382952-8d81-401d-ad38-a22368f6eeb6@y38g2000hsy.googlegroups.com:

> On Jul 22, 12:57 pm, Michael Coslo <m...@psu.edu> wrote:
>>
>>   Contrast that to demanding your right to put up whatever you
>>   darn well
>> please, and if the neighbors don't like it, they can can it. We all
>> know which one works better.
>>
>
> Well I don't know about you but my wife has a LOT more to say about my
> antenna aspirations than the neighbors ever will. She's not going to
> allow anything she considers an eyesore to go up. She sees me gawking
> at some of the antenna farms around and makes it clear I won't have
> one that looks like that!

My XYL alsp takes a dim view of some of the more gaudy antennas. I've bounced ideas off her, and over time have come up with what is acceptable. I've ended up with wire dipoles, a J-pole for 2 meter repeater work, and a Butternut vertical.

The Butternut was bought at a Hamfest for a paltry 35.00 It needed one of the tube insulators and a HV cap. Simple stuff. I took a chance and we made a deal if she didn't like it, I'd take it down. Oddly enough, it didin't bother her as much as I thoght it would - it only got the "rolled eyes" treatment. So we kept it.

> Of course this puts me in a difficult situation. When I retire to the
> country and get the 20 acres on the hill side. She's going to want
> the house on the top of the hill and the antenna farm someplace else.

Doesn't she know that the best place is down the hill a bit? Warmer in winter, and less likely to have lightning strikes? hehe

- 73 de Mike N3LI -

From 1425716177303188223
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sat, 26 Jul 2008 02:00:41 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dfel849t6ume1anl92q5nd9s6fgealjgf7@4ax.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com> <pan.2008.07.25.06.00.52.890971@invalid.nospam> <6lnpl5-v89.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217052041 28895 166.84.1.6 (26 Jul 2008 06:00:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jul 2008 06:00:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 26 Jul 2008 01:00:05 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =9Trh
X-Original-Bytes: 3938
Xref: g2news1.google.com rec.radio.amateur.moderated:397
```

On Fri, 25 Jul 2008 16:08:32 EDT, dplatt@radagast.org (Dave Platt)
wrote:

>According to an article in Moble Radio Technology magazine recently,
>there's another issue in some areas (about ten major metro areas)
>where various public safety agencies have already been authorized to
>use the white space in the channel 14-20 range for various types of
>public safety communication.

Dave, that's old news, at least 30 years old .It was originally pushed by the Los Angeles Sheriff's Department which up until that time had been using VHF low-band (39 MHz) equipment.

The so-called T-Band is almost totally loaded in the major metropolitan areas authorized for same (See FCC Rules Part 90, Sub part L). This spectrum is allocated in such a manner as to protect existing TV stations.

These are one type of systems that our company designs for public-safety clients.   Many agencies are asking the FCC to reassign unused commercial channels in the T-Band for Public Safety use. We're in the thick of that. What we are trying to do also is to get the FCC to expand the radius around the authorized cities as urban growth

moves outward.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -9132525290047483376
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sat, 26 Jul 2008 07:01:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.26.06.31.57.456648@invalid.nospam>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<pan.2008.07.25.06.00.52.890971@invalid.nospam> <6lnpl5-v89.ln1@radagast.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217070082 16352 166.84.1.2 (26 Jul 2008 11:01:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jul 2008 11:01:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f

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Old-NNTP-Posting-Date: Sat, 26 Jul 2008 01:31:58 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.183.254
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiLBAIACgkQSO8RITXCfvt9egP7B7GPkIqUBW/lmmjBFRVcy5K4
 vNunsX5s0Nd8nqezJs7vC6Xp/SzPUzISCssdYJ1f5GGIRkS3Jyp69Sv2Fwav8T29
 T8XD0zmr2SpiPmenROPixNNZz9UoOBMajUx6mOgxEc+gYQSAO+kJWBgx/GVVpy93
 Pg5XkIUFr69rkxWR/Dk=
 =ADZ/
Xref: g2news1.google.com rec.radio.amateur.moderated:398

On Fri, 25 Jul 2008 16:08:32 -0400, Dave Platt wrote:
> The quick solution to this is to forbid the use of free-white-space
> devices in this frequency range, in those cities where public safety
> operations have already been authorized.  This won't necessarily solve
> the problem, if (for example) a user of such a device brings it from a
> "wide open" city into a city with restrictions, and doesn't realize
> that s/he has to change the device's mode to stay legal.

They'll probably have to ban them from T-band altogether.  But see below.

> The pro-audio industry is also up in arms over these whitespace
> proposals, as they've been depending for years on Part 15 (or similar)
> wireless microphones which operate in the unused TV channel frequencies
.
>  Having to face competition for these frequencies from a whole bunch of
> non-coordinated new "find a 'free' frequency and camp on it" devices
> could cause problems for them, to say the least!

One proposal I saw would require wireless-microphone users to transmit a
"beacon" signal at some predetermined location within the TV channel.  Th
e
white-space devices would monitor for this beacon.

(both the DTV and analog TV standards essentially already have beacons)

So I suppose you could have the public-safety organizations also transmit
the beacons.

Yes, sometimes I get the impression the pro-audio folks are more upset
about this than the broadcasters.



From 7962228827014035812
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sat, 26 Jul 2008 07:01:43 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.26.06.34.29.504801@invalid.nospam>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<pan.2008.07.25.06.00.52.890971@invalid.nospam> <6lnpl5-v89.ln1@radagast.org>
<dfel849t6ume1anl92q5nd9s6fgealjgf7@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217070103 272 166.84.1.3 (26 Jul 2008 11:01:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jul 2008 11:01:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 26 Jul 2008 01:34:27 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.183.254
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiLBBcACgkQSO8RITXCfvupEwP+NdrfCVNnV98mcMDOzFWlbHzT
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 XqC3Xp+Y4vcHbgN6IssgTHRpRcyW620iOCZrSf2hw++mp9+MhW9EeAAvMT/7a/N9
 aEG/THLfcoN96+xYjAo=
 =gAjl
```

Xref: g2news1.google.com rec.radio.amateur.moderated:399

On Sat, 26 Jul 2008 02:00:41 -0400, Phil Kane wrote:
> These are one type of systems that our company designs for
> public-safety clients.   Many agencies are asking the FCC to reassign
> unused commercial channels in the T-Band for Public Safety use. We're
> in the thick of that. What we are trying to do also is to get the FCC
> to expand the radius around the authorized cities as urban growth
> moves outward.

I think the problem you're going to have (with both of those projects) is
that the compression of the TV band is going to make unused channels in
T-band less common. And especially in the areas outside the existing
radius where you'd like to expand it.

I think the argument you'll get is that 24MHz above channel 51 has already
been set aside for public-safety, should it really need more below channel
21?

From 3054279500210525298
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sat, 26 Jul 2008 07:02:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.26.06.36.38.87046@invalid.nospam>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<pan.2008.07.25.06.00.52.890971@invalid.nospam> <g6d4pr$1832$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217070129 3377 166.84.1.6 (26 Jul 2008 11:02:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jul 2008 11:02:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 26 Jul 2008 01:36:36 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.183.254
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ic00+fMxjCfr+sGqanyjQ7AnZHb/Bw0b6wx7ltg3kduJ/nwIctvilGJgSyW+7ghc
 5UHZdwFeEYJho1hqLGRUq5pOnPNSY0YzMiBDHowxapqf4VTmXpoNpmiJhTW6BFl3
 meF8Txk5X1Hda3iklr8=
 =EC1R
Xref: g2news1.google.com rec.radio.amateur.moderated:400

On Fri, 25 Jul 2008 17:06:30 -0400, Michael Coslo wrote:
> Is is possible that this is another setup put together by digital
> engineers as opposed to RF engineers?

Like BPL and IBOC I'd suggest it wasn't engineers who came up with this idea...

From -8507012262481440157
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Sat, 26 Jul 2008 07:02:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28

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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.26.06.51.36.380148@invalid.nospam>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
<pan.2008.07.03.06.54.35.486962@invalid.nospam> <g4jhh5$36u$1@snarked.org>
<pan.2008.07.04.05.02.12.458552@invalid.nospam> <g4m424$6gf$1@snarked.org>
<pan.2008.07.12.15.08.26.741307@invalid.nospam> <g5bqnh$qpb$1@snarked.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217070162 29339 166.84.1.6 (26 Jul 2008 11:02:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jul 2008 11:02:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 26 Jul 2008 01:51:37 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.183.254
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiLBFIACgkQSO8RITXCfvujqgP/RPL61BNJ0uDbPmCAN2hMTZ04
 sd2YBNwI2VrqCw6bEO+lC32962MEhE0vCFeZCySVqM5pIk9DPj+XJ0SR3/F67T3v
 vgDAiVaF7CpD9sCvU+Hja4fjD0nQHyGgNFcbhpVTRUoYCW2Cq4ZHrtwLpARCv90n
 LMe1b8/kE+4Nz+SA0AM=
 =r6OK
Xref: g2news1.google.com rec.radio.amateur.moderated:401
```

On Sun, 13 Jul 2008 11:01:24 -0400, D. Stussy wrote:

> Only U.S. border-sharing areas will have DTV, because it's for stations
 that

> have U.S. reception. TWIAR reported about 2 months ago that Mexico actually
> passed a referendum NOT to consider a change in non-border-sharing areas
> until 2025.

I know of no such referendum. I have to presume TWIAR misinterpreted something...

See the official Mexican government list:
http://www.cofetel.gob.mx/wb/Cofetel_2008/Cofe_canales_de_television_digital_in

which shows eight stations in Mexico City; five in Guadaljara; and six in Monterrey. None of these are close enough to the border to have any audience in the U.S.. (except, possibly, for the Monterrey stations during tropo openings!)

This list correlates well with press releases like this one:
http://broadcastengineering.com/RF/Grupo-Televisa-Mexico-DTV-20060222/

which indicate that as of two years ago, DTV transmitters were already installed and operating in the three major interior cities. (and Tijuana)

From -6173173100862581361
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sat, 26 Jul 2008 07:09:58 EDT
Organization: albasani.net
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6f0ci$m0g$1@news.albasani.net>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217070598 12856 166.84.1.6 (26 Jul 2008 11:09:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jul 2008 11:09:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Sat, 26 Jul 2008 11:04:50 +0000 (UTC)
X-User-ID: aUe1IkCwkCZbWJfVcLdZBNJQnInX5tOVBJWL0TkamUc=
Cancel-Lock: sha1:U+NKO0j/auy98fehs9scZtKn6AU=
User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
X-NNTP-Posting-Host: ZIaz1qhEj6RKVnhKm1MLr4PvoU3avLgRDQ4wOTBQmRc=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiLBgYACgkQSO8RITXCfvu8nQP/br/1e0YuT5y0b4hESwsDIMdM
 hl7CxnE2WhkJEwO6nKARqVE5ms1mIHi0/OYlkHKluf0QplzzeXU71qUWKyUm7Pt7
 8wYbRxRz3+uERPuQrqlc0nE7DE3cJhxuVpxx5zJ2uCAHZMVuUP8dPlPIZ7XgdzTT
 HLA+4i0MoayGB8Eq0io=
 =F14A
Xref: g2news1.google.com rec.radio.amateur.moderated:402
```

Steve Bonine wrote:

> There's an article in today's Washington Post
>
> http://preview.tinyurl.com/6ego68
>
> that describes a technology that's under development to provide Internet
> access using spectrum in the TV channel range. Apparently this scheme
> checks for a signal before it uses a specific frequency and switches to
> a different one if it detects that the frequency is in use.
>
> I wonder how this will work and play with amateur radio. I remember
> when TV channel 2 was established in my home town, effectively shutting
> down six meter ham operation because the TV signal was so weak that even
> a correctly-operating six-meter rig would create serious TVI for the
> fringe reception of channel 2. Decades have passed and this new
> technology surely is much less sensitive to adjacent signals than the
> TVs of my childhood, but the analogy persists.
>
> 73, Steve KB9X
>

These freqs, being opened up for the net, is a very exciting development ... I believe the opportunities and access provided will greatly expand the availability to the net under adverse circumstances, and make greater speeds available to those who were lacking the same ...

Regards,
JS

```
From -8988688685666770860
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sat, 26 Jul 2008 11:32:43 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.26.14.31.56.145186@invalid.nospam>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<g6f0ci$m0g$1@news.albasani.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217086363 29991 166.84.1.3 (26 Jul 2008 15:32:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jul 2008 15:32:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 26 Jul 2008 09:31:54 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.64.238
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 6z+50je5rIWmb/ok4Em6cIXJCLCzMNsQ2wEsaUfS4k+EvcLCCEulpdZwoshK/rQO
 vY1uvtNmziCXSH3fejc=
 =5uf4
Xref: g2news1.google.com rec.radio.amateur.moderated:403
```

On Sat, 26 Jul 2008 07:09:58 -0400, John Smith wrote:

> These freqs, being opened up for the net, is a very exciting development
> ... I believe the opportunities and access provided will greatly expand
> the availability to the net under adverse circumstances, and make
> greater speeds available to those who were lacking the same ...

Believe it when you see it...

BPL was promised as the way to get broadband to rural residents. Never saw any of it deployed in rural areas - all the test systems ended up in suburbia.

```
From -6574272270808271008
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sun, 27 Jul 2008 02:37:11 EDT
Organization: Your Company
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9AE7D42637E7Cmcoslocomcastnet@216.196.97.136>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<g6f0ci$m0g$1@news.albasani.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1217140632 14066 166.84.1.6 (27 Jul 2008 06:37:12 GMT)
X-Complaints-To: abuse@panix.com
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 26 Jul 2008 19:47:24 -0500
X-DF-Seen-By: res
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.58.64.185
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 yx4lKA317+vBAKlD9LM=
 =ahSq
Xref: g2news1.google.com rec.radio.amateur.moderated:404
```

John Smith <assemblywizard@gmail.com> wrote in
news:g6f0ci$m0g$1@news.albasani.net:

> These freqs, being opened up for the net, is a very exciting development ... I believe the opportunities and access provided will greatly expand the availability to the net under adverse circumstances, and make greater speeds available to those who were lacking the same ...

Hi John. What are the technical aspects of these systems that will do this? I read what they are doing, and what they have done so far to be technically not so good. It appears that the concept is flawed.

>From what I can piece together, it looks as if the main concept treats the RF spectrum as if it were wired for digital. That will not work.

Simple Wi-Fi and other digital transmission setups in use now are not close to the same. The system that comes closest in likely performance is cellular net access. That uses compression rather than frequency agility of course.

This is a presumed frequency agile system that won't interfere with other signals already on the band. If it works, one possible outcome is that no available frequency will be found, and no connection made. Failure is a built in option!

     - 73 de Mike N3LI -

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From 7126452125807113018
X-Google-Thread: 3a471f,c008fe324f951bef
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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Sun, 27 Jul 2008 10:10:45 EDT
Organization: http://groups.google.com
Lines: 104
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b8ebf523-1f7c-46c4-a238-396672d38788@s50g2000hsb.googlegroups.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 27 Jul 2008 13:44:54 +0000 (UTC)
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Injection-Info: s50g2000hsb.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     98),gzip(gfe),gzip(gfe)
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     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
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 =6KiW
Xref: g2news1.google.com rec.radio.amateur.moderated:405
```

On Jul 24, 3:16�pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > It seems to me that a lot of amateurs insist on a new house, or at
> > least a newer house, meaning something no older than 10-20 years.

> A lot of it might be in heating and cooling costs. �
> Most newer homes are
> super insulated--built with 2x6 walls, wrapped with Tyvek and have
> joints sealed with expanding foam.

Some of them are. And the effectiveness of those things is highly
dependent on the quality of the work and the design of the house.
I've seen/heard of some pretty shoddy work in newer homes.

>�Many of them offer geothermal
> heating/cooling systems as well.

Geothermal is the way of the future for both A/C and heating in many
places.

>�One of my pals lives in Indiana. �His
> total energy bills this past year have averaged
> $125 per month with his
> geothermal system. �That is for a five year old,
> all electric home with
> a geothermal system. �That isn't bad for lights, cooking, heating
> water, watching TV, ham radio, computers, etc.

But how many kWh per month?

The price of residential electricity varies all over the place in

CONUS; from almost 20 cents per kWh from ConEd to a nickle or so in some parts of the South and Pacific Northwest. Imagine if gasoline was $1 in some places and $4 in some other places, all in the USA.

There's also the issue of how big the place is, how many people live there and how they live. Things such as how much laundry they generate (kids who play certain sports tend to generate a lot of really dirty laundry), and whether they use a clothesline can make a big difference. Stuff like old inefficient appliances and leaving things on/doors open can be real money-wasters.

Older homes can be refitted to improve their efficiency, too. New double-insulate windows are not a big deal and can reduce maintenance cost. Insulation can be blown into the walls of a frame house from the inside or outside at low cost. Geothermal can be retrofitted too.

This all has a direct bearing on the subject, because too many folks (IMHO) set their house-choice criteria too narrowly.

At the same time, as the price-of-electricity variation shows, what is true in one place may not be true elsewhere. I know places where $300,000 will buy you a big house on a big lot in an excellent location, with all the modern stuff in excellent condition. And I know other places, maybe an hour or two away, where $300,000 will get you a tiny fixer-upper on a postage-stamp lot - if you're lucky.

> I've owned only two homes in my life. �My Cincinnati home was a full masonry brick house (plaster inside directly attached to two courses of brick). �That place was costing me $200-$250 per month during the winter for natural gas in the late seventies/early eighties. �I don't like to think about what the gas bill might be these days. �That's the only place I ever lived where I could find frost on a closet wall on a cold day.

When I moved to western New York State in the late 1970s I lived for a time in a rented two-bedroom all-electric townhome of then-recent construction. $300 electric bills in the winter were normal, even though there were two party walls and the thermostat was kept low.

My first house, a wood-frame single just a few miles away in New York State, was built in 1900 and had gas heat with radiators, gas hot water and gas stove. $85/month for gas in the winter was a big bill.

The house on RadioTelegraph Hill was a stone-and-stucco twin built in 1923. It cost a little more to heat and cool than the New York State house.

Present location was built in 1950, original heater replaced in 2000 and the whole house heavily modified/upgraded in 2005.

There's an easy test for how well insulated/sealed your house is: When it's very cold or very hot outside, let the heat or A/C run long enough to get the house to a reasonable temperature.

Then turn off the heat or A/C and see how long it takes for the house to cool off or heat up a certain number of degrees. Use the thermostat indication for uniformity.

I've had a setback-thermostat since the new heater was installed, but since 2005 it doesn't do much because the house doesn't cool or heat more than a couple of degrees in several hours with the thermostat on the maximum "nobody home" setting.

We hams have lots of options, but as it was said in the first post of this thread, we have to plan from the beginning.

73 de Jim, N2EY

```
From -8967762844022249741
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sun, 27 Jul 2008 11:21:54 EDT
Organization: http://groups.google.com
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <36f5e439-ead0-4dcb-b7d0-6b5b0331d916@56g2000hsm.googlegroups.com>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 27 Jul 2008 15:01:06 +0000 (UTC)
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     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
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 oSONMfHECpSgZBWe4Qw=
 =b2B9
Xref: g2news1.google.com rec.radio.amateur.moderated:406
```

On Jul 26, 11:32�am, Doug Smith W9WI <w...@invalid.nospam> wrote:

> BPL was promised as the way to get broadband to rural
> residents. �Never saw any of it deployed in rural areas -
> all the test systems ended up in suburbia.

AFAIK, the reason for that is the classic rural-utilities problem: how to get a usable return on investment from a low-density customer base. Given a reasonable rate structure, often there simply aren't enough revenue dollars to justify the expense of installation and maintenance.

Note that the last parts of the USA to get electricity were the rural ones, and it took government programs like the REA and TVA to make it happen. (See windmill/farm radio story below).

Access-BPL isn't a way to get broadband to cover more than a mile or two; that's a job for fiber optics. Access-BPL is all about the "last mile": getting the broadband signal into the customer's neighborhood and premises without new wires by using the power lines. It sounds like a good idea until the downsides are considered. Besides the obvious interference issues, there's the need to install devices to permit the BPL signal to bypass the distribution transformers (which raises a whole bunch of safety concerns) and how lossy the power lines are to the BPL signal (because it's radiating!).

Economics alone may be the doom of BPL.

And now the farm radio story:

Years after electric lighting and radio broadcasting were common in the USA, many farms and rural areas did not have electricity. In some areas, small local cooperative power systems were built, with varying degrees of success. But in many areas the distances were so great that such systems did not happen.

One solution that had a fair following was the windmill generator. Windmills had long been used for pumping water - in fact the artesian well and the water-pumping windmill were major factors in the cultivation of the Great Plains. Companies like Wincharger produced wind-powered electric systems for lighting. Typically these were ~32 volt DC systems with storage batteries for windless nights.

The farm folks wanted radio, too, but usually the cost of an electric system just to power a receiver was prohibitive.

So AM BC radios were developed to run from the windmill power systems. They used ordinary receiving tubes with the heaters in series and the plate supply direct from the 32 volts, for economy. The resulting low gain was dealt with by an additional stage or two and paralleled audio output tubes. Still cheaper and less trouble than a dynamotor or vibrator supply, and used less energy. These wind-powered radios are rare now because they were only sold in rural areas and became obsolete when rural electrification came through. Plus one more factor:

One unusual feature of the 32 volt systems was that they used the same hardware (lamp sockets, outlets, switches, wiring) as 110 volt AC systems. This seemed like a good idea at the time because it eliminated future re-work. But it was risky because if someone plugged the wrong-voltage device in, there could be a lot of smoke released. More than a few 32 volt radios met an untimely demise from such mistakes.

Another approach stemmed from the development of low-drain 1.4 volt filament receiving tubes. "Farm radios" designed around these tubes and powered by dry cell batteries were developed for the rural market. Special combination-block dry cell batteries were developed where the cells were sized for a particular set design so that the A and B sections wore out together. They were a staple of rural-area radio-sales-and-repair shops until the electrification came through.

Now, 60-odd years later, we are seeing a resurgence in wind power and off-the-grid technology. Everything old is new again.

73 de Jim, N2EY

```
From 8211241420148348820
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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for-mail
From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sun, 27 Jul 2008 16:17:10 EDT
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Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com>
<g6f0ci$m0g$1@news.albasani.net> <Xns9AE7D42637E7Cmcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1217189829 26257 166.84.1.2 (27 Jul 2008 20:17:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Jul 2008 20:17:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: abuse@albasani.net
Old-NNTP-Posting-Date: Sun, 27 Jul 2008 16:34:15 +0000 (UTC)
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 N1W85FqXh/nVQ5VWEbnMxQrn/S0DFaULh3f3+FqQ4NqfkRFNaiMUmwDovSV03191
 I0y4j0P3ukPI/mRdEY0=
```

=5bVf
Xref: g2news1.google.com rec.radio.amateur.moderated:407

Mike Coslo wrote:

> ...
> Hi John. What are the technical aspects of these systems that will do
> this? I read what they are doing, and what they have done so far to be
> technically not so good. It appears that the concept is flawed.
>
>>From what I can piece together, it looks as if the main concept treats the
> RF spectrum as if it were wired for digital. That will not work.
>
> Simple Wi-Fi and other digital transmission setups in use now are not close
> to the same. The system that comes closest in likely performance is
> cellular net access. That uses compression rather than frequency agility of
> course.
>
>
> This is a presumed frequency agile system that won't interfere with other
> signals already on the band. If it works, one possible outcome is that no
> available frequency will be found, and no connection made. Failure is a
> built in option!
>
> - 73 de Mike N3LI -
>

Only compression working in conjunction with spread spectrum or other frequency-skipping/efficiency techniques makes any sense what-so-ever ... if the implemented systems do not include state-of-the-art techniques in these areas--they will eventually be forced too, as traffic climbs ...

Although it has been months since I have viewed the available/proposed plans, the best plans called for the freqs to be open to all--i.e., rented/leased, etc. from successful bidder(s), and at fair rates. And, included free and open wifi access from points along major traffic routes, cities, etc. through constructive funding methods (ads, city/town/county/state/federal participations, etc.)

However, you know as well as I, in this day-and-age--especially, what the pubic wants and sees benefits in are NOT always given major priority.

Or simply, we live in a world which maximizes profits for some at the expense of the majority. While this does what it intends and very efficiently at that, the quality-of-living/services for the multitudes suffers greatly ... but then, you have already seen that. (example: my city just ear marked 1,500,000 for "the arts"--and, LARGE holes in the roads are tearing chunks off car tires! Our water system needs a billion+ dollar upgrade ... etc.

If you don't believe our politicians, even down to the minor ones in your/my town, are "owned", just where in the heck have you been taking that "Rip Van Winkle Nap" at?

Regards,
JS

From 3902771244474731094
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: John Smith <assemblywizard@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sun, 27 Jul 2008 16:18:27 EDT
Organization: albasani.net
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g6ibl5$jla$1@news.schnuerpel.eu>
References: <6LWdnV779ZZlBRXVnZ2dnUVZ_vWdnZ2d@deskmedia.com> <g6f0ci$m0g$1@news.albasani.net> <Xns9AE7D42637E7Cmcoslocomcastnet@216.196.97.136>
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Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Sun, 27 Jul 2008 20:18:25 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-NNTP-Posting-Date: Sun, 27 Jul 2008 17:35:33 +0000 (UTC)
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User-Agent: Thunderbird 2.0.0.16 (Windows/20080708)
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 /3O+vYsYYVPySFyW+gw=
 =ddkF
```

Xref: g2news1.google.com rec.radio.amateur.moderated:408

Mike Coslo wrote:

> ...
> This is a presumed frequency agile system that won't interfere with other
> signals already on the band. If it works, one possible outcome is that no
> available frequency will be found, and no connection made. Failure is a
> built in option!
>
>   - 73 de Mike N3LI -
>

Sorry, in my haste I missed making a suitable response to this part of your post.

I never see a "failure", so to speak, occurring (other than catastrophic failure and requiring repair of hardware/firmware/software.) And, under peak-loads/hardware-failure/etc., slowdowns may occur. However, this would happen to any/all net traffic under adverse condition. Indeed, you really don't know how the net gets to you, satellite/hard-line/cell-tower/etc. are all being implemented behind the curtains and simply ends up looking seamless to us, the users.

The net should not be viewed as a long winded amateur who abuses "key down" time. The net is in packets, these packets are of a sensible size and sent "in turn." There are rules to prevent one or more "glutton(s)" from being able to adversely affect net traffic.

From my home wifi router/switch to the data streams off a major backbone, packets are handled this way. Usually some type of First-In-First-Out (or, FIFO) queue is implemented (packets may not always be transmitted "in order", however, they will always carry an id which allows the logical data stream to reconstructed.) Your packet is never "lost" or "ignored", it is simply "waiting in line", like a busy supermarket--your "shopping time" may vary.

Regards,
JS

From 3080801587703411782
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail

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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sun, 27 Jul 2008 17:53:45 EDT
Organization: http://groups.google.com
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d7e2966c-1f78-4b35-9a0f-7bedbd11c66c@p25g2000hsf.googlegroups.com>
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     <g6f0ci$m0g$1@news.albasani.net>
<Xns9AE7D42637E7Cmcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1217195621 29133 166.84.1.2 (27 Jul 2008 21:53:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 27 Jul 2008 21:53:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 27 Jul 2008 21:26:05 +0000 (UTC)
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Injection-Info: p25g2000hsf.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
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 =zezJ
Xref: g2news1.google.com rec.radio.amateur.moderated:409
```

On Jul 27, 2:37�am, Mike Coslo <mco...@youknow.comcast.net> wrote:

> This is a presumed frequency agile system that won't
> interfere with other
> signals already on the band. If it works, one possible
> outcome is that no
> available frequency will be found, and no connection
> made. Failure is a built in option!

IMHO:

I think this whole business of "overlays", unlicensed users, and such, is not the way to go. I think we (and more important, the FCC) need to step back and get some basic concepts re-established.

The whole basis of licensing and regulation is to get the most and best use of a limited resource (the RF spectrum) with minimum interference. That's what started licensing in 1912, and is the whole reason for the radio part of FCC.

And for a long time, if you wanted to intentionally radiate RF, you needed at least one FCC license, and had to abide by the rules of that license. If you unintentionally radiated enough RF, FCC would not let you continue doing so.

Different parts of the RF spectrum were allocated for different uses. Sharing of the same spectrum between licensed services worked with varying degrees of success.

The idea of allowing unlicensed intentional RF emitters to share RF spectrum with licensed ones probably dates back to the first "phono oscillators" that used the AM BC band to let you play records through a radio. That was a marginal idea in its time, but it's turned into a very bad idea today.

The big problem of BPL isn't that it could interfere with us hams - lots of things can do that. The big problem was that an unintentional (and effectively unlicensed) RF emitter was and is being given priority over and above licensed users. (See many reports of hams who report interference from BPL, yet the BPL system is allowed to continue operating).

The idea that various unlicensed users can "overlay" on top of licensed ones, and that the whole business of licensing and regulation can be relaxed, sounds pretty good at first. But in reality, problems do arise, and then the unlicensed users don't want to shut down. Often they are unaware of the interference.

It's just bad engineering and bad planning. If RF spectrum is needed for new technologies, allocate it! License the new technologies to use their own allocations, rather than stepping all over other folks'.

And stop permitting so much RF pollution from unintentional emitters. It's just not necessary; the technology exists to do things right.

Old-fashioned ideas? Maybe, but that doesn't mean they are bad ideas.

I am reminded of the old story of the hobo who was discovered by the train conductor, and who ordered the hobo off the train because he didn't have a ticket.

The hobo argued that the train was going to go where it was going anyway, that there was plenty of unused space in the baggage car and plenty of seats with no one in them, so why should he have to buy a ticket? The hobo promised that if the train got crowded he would get off. But barring such crowding, he argued, his presence on the train would cost the railroad nothing. So why throw him off? Why not let him ride free?

73 de Jim, N2EY

From 3704197025145863848
X-Google-Thread: 3a471f,f8eeb145ec0d786a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another BPL?
Date: Sun, 27 Jul 2008 23:09:23 EDT
Organization: Your Company
Lines: 92
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9AE8E340CD3ACmcoslocomcastnet@216.196.97.136>
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NNTP-Posting-Date: Mon, 28 Jul 2008 03:09:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
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X-DF-Seen-By: res
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.58.64.185
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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properly
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Xref: g2news1.google.com rec.radio.amateur.moderated:410
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N2EY@aol.com wrote in news:d7e2966c-1f78-4b35-9a0f-7bedbd11c66c@p25g2000hsf.googlegroups.com:

```
> On Jul 27, 2:37�am, Mike Coslo <mco...@youknow.comcast.net> wrote:
>
>> This is a presumed frequency agile system that won't
>> interfere with other
>> signals already on the band. If it works, one possible
>> outcome is that no
>> available frequency will be found, and no connection
>> made. Failure is a built in option!
>
> IMHO:
>
> I think this whole business of "overlays", unlicensed users, and such,
> is not the way to go. I think we (and more important, the FCC)
> need to step back and get some basic concepts re-established.
```

I couldn't agree with you more, Jim!

```
> The whole basis of licensing and regulation is to get the most and
> best use of a limited resource (the RF spectrum) with minimum
> interference. That's what started licensing in 1912, and is the whole
> reason for the radio part of FCC.
>
> And for a long time, if you wanted to intentionally radiate RF, you
> needed at least one FCC license, and had to abide by the rules of that
```

> license. If you unintentionally radiated enough RF, FCC would not let
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> Sharing of the same spectrum between licensed services worked with
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>
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> spectrum with licensed ones probably dates back to the first "phono
> oscillators" that used the AM BC band to let you play records through
> a radio. That was a marginal idea in its time, but it's turned into a
> very bad idea today.
>
> The big problem of BPL isn't that it could interfere with us hams -
> lots of things can do that. The big problem was that an unintentional
> (and effectively unlicensed) RF emitter was and is being given
> priority over and above licensed users. (See many reports of hams who
> report interference from BPL, yet the BPL system is allowed to
> continue operating).

Somehow, somewhere, the concept of "the greater good" came into play.
When coupled with the "regulation is bad" idea, it took on a new and dare
I say evil life of its own. Normally the greater good is a buzzword for
rwgulation fans. Here it was turned on it's head - since more people
were/are unlicensed, their greater good could overwhelm the licensed
users, who were part of the old, regulated paradigm.

> The idea that various unlicensed users can "overlay" on top of
> licensed ones, and that the whole business of licensing and regulation
> can be relaxed, sounds pretty good at first.

It only sounds good to those who believe in ideology based physics.

> But in reality, problems
> do arise, and then the unlicensed users don't want to shut down. Often
> they are unaware of the interference.

It is also very likely that they just don't care.

> It's just bad engineering and bad planning. If RF spectrum is needed
> for new technologies, allocate it! License the new technologies to use
> their own allocations, rather than stepping all over other folks'.

I think that steps on the toes of ideology though. Keep in mind that I
think you are 100 percent correct.

> And stop permitting so much RF pollution from unintentional emitters.
> It's just not necessary; the technology exists to do things right.
>
> Old-fashioned ideas? Maybe, but that doesn't mean they are bad ideas.

Might it be that the new fashioned ideas are just plain wrong? There are some things that do not need regulation. If everyone were to get a very good education, most things would not need regulation. However, our society (in the US at least) tends toward specialization. Without a very liberal education (whoee, now that's PI!) people are dependent on other specialists to make policy for anything outside their own narrow specialty. This naturally tends toward regulation. I don't like it. I wish everyone was educated enough to make rational decisions on their own. Unless I misunderestimate people.

- 73 d eMike N3LI -

```
From 8840128667668616232
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 15 Jul 2008 20:16:24 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216167384 18842 166.84.1.6 (16 Jul 2008 00:16:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Jul 2008 00:16:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkh9PdgACgkQSO8RITXCfvvmygP+Np5sky0Nvrul81gB0JbaaYY4
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cdD3HZ06PrQSPfxGfgI=
=dL1d
Xref: g2news1.google.com rec.radio.amateur.moderated:311

On Tue, 15 Jul 2008 08:32:00 EDT, N2EY@aol.com wrote:

>Besides pushing Congress, one of the things I think we hams could do
>to help the process is to never refer to amateur radio as "a hobby" or
>even worse, "just a hobby". While most hams do radio simply as an
>avocation, IMHO the word "hobby" carries with it a sort of meaning
>that it's not a serious thing worthy of protection.
>
>You'll never hear folks who do sports or art nonprofessionally refer
>to those activities as "just a hobby". Nor will the term be used by
>volunteers who donate their time and efforts to a variety of causes.
>
>IOW, "hobbies" don't get the kind of respect we want amateur radio to
>have. If we hams describe amateur radio as "just a hobby", the folks
>who want to restrict us may think "well, if they say it's just a
>hobby, what's the problem with a few restrictions?" and "there are all
>sorts of hobbies that these homes don't accomodate, like raising
>horses, target shooting, or pleasure boating with a boat that won't
>fit in the garage. What's different about your radio hobby?"

Then what do we call it? Avocation? Pasttime? no, none of these terms seem appropriate, either.

I know! It's emergency preparation and training. Now that's sounds impressive..
73 de Dick, AC7EL

From -4183154645251521423
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 16 Jul 2008 06:01:01 EDT
Organization: www.adc.com - The Broadband Company

Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c8ednfn6UL883ODVnZ2dnUVZ_rjinZ2d@earthlink.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com> <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1216202461 4373 166.84.1.6 (16 Jul 2008 10:01:01 GMT)
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NNTP-Posting-Date: Wed, 16 Jul 2008 10:01:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 15 Jul 2008 19:32:33 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.2.177
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =8JpD
Xref: g2news1.google.com rec.radio.amateur.moderated:312

<N2EY@aol.com> wrote in message news:d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com...

> Besides pushing Congress, one of the things I think we
> hams could do to help the process is to never refer to
> amateur radio as "a hobby" or even worse, "just a hobby".

But ham radio's dirty little secret is that we have let it become "just a hobby". With the exception of 2M most of our VHF/UHF spectrum is shared with "real" users like DoD who tolerate our presence and because they are NTIA (not FCC) controlled are (at least for now) immune to auctions. Our HF spectrum isn't particularly attractive for commercial applications. Were it not for those fortunate circumstances, our allocations would have been auctioned long ago.

73, de Hans, K0HB

```
From 8505215823704024311
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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Wed, 16 Jul 2008 15:27:04 EDT
Organization: http://groups.google.com
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <aabfae33-1ab2-4918-b651-57970b3c6e10@m3g2000hsc.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
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Content-Transfer-Encoding: quoted-printable
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 16 Jul 2008 18:05:38 +0000 (UTC)
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Xref: g2news1.google.com rec.radio.amateur.moderated:313
```

On Jul 15, 4:30 pm, KC4UAI <kc4...@gmail.com> wrote:
> On Jul 14, 5:55 pm, N...@aol.com wrote:
> > On Jul 14, 3:10 pm, KC4UAI <kc4...@gmail.com> wrote:
> > > On Jul 11, 8:44 pm, N...@aol.com wrote:
> > > Besides,
> > > I'd hate to lug enough batteries around to get a 100W tube station on
> > > the air in a parking lot.
>
> > Batteries? Parking lot?
>
> > I've done FD with tube gear, it's not that much harder than with
> > "modern" stuff.

> > In 1995 I used the rig shown on my web page....

> > 629 CW QSOs,
> > 11 FM voice QSOs. Bonuses for 100% emergency power, W1AW
> > message, message to SM, and making 10 QSOs on VHF/UHF.

> Well, my point was that technology has moved on and right now tubes
> are not state of the art. (Not saying that they won't be in the
> future.) And I�ll bet your 2 Meter rig was at least partly solid
> state. Sure they work (and in some cases are the optimal solution for
> a problem) but I don't see one new rig for sale today that has even
> one tube.

My point was that it was not only possible to do FD with tube gear,
but
that it's possible to get decent results using it.

> I think that the rules of contests may need to be adapted from time to

> time to adjust for technology as it marches on, however I think that
> we need to be mindful of two things.
>
> First, the rules must be clearly written so everybody understands
> where the various lines are drawn.
>
> Second, they need to keep things as simple as possible.

Agree on both counts. But "as simple as possible" has different
meanings
to different folks, and will be a compromise.

> Apart from that, the folks who are writing the rules for these events
> are the ones who will need to make the choices. If a contest's rules
> attract participants, good for them, if they are no longer popular
> they need to adapt or close up shop.

> Personally, I'm worried that with the increased average age for your
> local ham translates into lack of interest for those of us who are
> younger (say mid 40s). I see this as a problem for contests and not
> just the hobby in general.

But is the "average age" really increasing, compared to the "average
age"
of the US population in general?

Or could it be that the younger hams are too busy working, studying,
and
raising families to go to many ham radio gatherings and be seen?

73 de Jim, N2EY

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From -2559915229128723280
X-Google-Thread: 3a471f,de0439468f3d0b82
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news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Wed, 16 Jul 2008 15:28:14 EDT
Organization: http://groups.google.com
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <56a77f3a-7c10-4783-93eb-b9e817cef2fe@t54g2000hsg.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
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<3bednSqkIcrVNuXVnZ2dnUVZ_hninZ2d@deskmedia.com>
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     <bc4b0f5b-b163-4181-bd12-879ffd4eb103@m73g2000hsh.googlegroups.com>
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     <HumdnU6wkrpQyebVnZ2dnUVZ_v7inZ2d@deskmedia.com>
<lqadnR_ofccwFOHVnZ2dnUVZ_s_inZ2d@comcast.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
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 =VBs9
Xref: g2news1.google.com rec.radio.amateur.moderated:314
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On Jul 15, 4:31 pm, "K�HB" <groupk...@earthlink.net> wrote:
> "Dee Flint" <deeflin...@comcast.net> wrote in message
> news:lqadnR_ofccwFOHVnZ2dnUVZ_s_inZ2d@comcast.com...

> > "Leveling the playing field" is only important to those who want to win (or
> > have a category that they can win) but haven't the resources to compete in an

> > "open" situation.

I disagree, Dee. Many who have no chance of winning still want reasonable rules,
for a variety of reasons.

> Level playing fields result in "average" operators at "average" stations,
> regulated by rules which stifle competition, not enhance it.

I disagree, Hans.

> Kurt Vonnegut illustrates the folly of "level playing fields" in this short
> story ---->http://instruct.westvalley.edu/lafave/hb.html

But in that story, it is not the playing field that is leveled. It is the players who
are.

And there is a difference between technological advantage and skill advantage.
The true competitor seeks both. And we all benefit, because the results trickle
down to the rest of us in the form of better rigs and techniques. Plus for the big guns
to win, they have to work a lot of us little guys.

Suppose, by some folly, a contest sponsor were to place severe restrictions on the technology used
by contest entrants. I predict that you'd see things like this:

100 W power limit? True competitors would have rigs that delivered 99.999 watts and the lowest-loss
feedlines.

No computer logging? True competitors would invent the best log-and-dupe sheets ever.

No beams or arrays? True competitors would have the best dipoles and verticals you ever saw.

Etc.

IOW, the competition would continue, just in a different way. But the average operator would still
not be able to beat the big guns, because the true competitors would still have whatever advantages
were to be had.

In fact the average op with the average station would probably have a lower score, because it would be harder to work others, not easier.

73 de Jim, N2EY

```
From -7078366996725591360
X-Google-Thread: 3a471f,c008fe324f951bef
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prodigy.net!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!
panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 16 Jul 2008 15:30:19 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 139
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g5lheq$1h1s$1@f04n12.cac.psu.edu>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 16 Jul 2008 19:16:42 +0000 (UTC)
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 E5fzJGEyRSVlnmZZsYU=
 =rjvb
```

Xref: g2news1.google.com rec.radio.amateur.moderated:315

N2EY@aol.com wrote:
> (insert standard "I Am Not A Lawyer" disclaimer HERE)
>
> On Jul 14, 4:18 pm, KC4UAI <kc4...@gmail.com> wrote:
>> On Jul 11, 8:45 pm, "K�HB" <groupk...@earthlink.net> wrote:
>
>> I so wish that the FCC could be persuaded to reconsider us
>> hams in
>> their limited preemption of CC&R's and give us the same
>> standing as TV antennas and satellite dishes.
>
> As K2ASP says, that action has to come from Congress.
>
> IMHO, part of the problem is that CC&Rs are a different thing
> than zoning ordinances and other govt. regs. Most anti-antenna
> rules are essentially private contracts that you, the buyer, agreed
> to when you bought the place. Asking for preemption means you
> want out of that part of the deal. That's a tough sell!
>
> It is my understanding that what drove the OTARD process for
> satellite TV was that the satellite TV companies pushed the case,
> and invested the sizable $$$ resources necessary to win. IIRC, their
> argument was essentially that the no-TV-antennas CC&Rs effectively
> created a cable-TV monopoly by making it impossible for some people to
> choose satellite TV, since the dish has to have a clear view of the
> sky where the satellite is. Regular broadcast TV was added to the mix
> a bit later, basically on the same argument.
>
> There was big money at stake because the satellite TV folks saw a huge
> part of the TV market being off-limits to them because of
> no-satellite-dish CC&Rs.

Sure, and considering that the antenna restrictions served to
monopolize access to the cable industry. It is hard to argue that
allowing satellite dishes wasn't a fair and equitable thing to do.

>> All I want is reasonable accommodation
>> here.
>
> The problem is, who determines what's reasonable? In some places a
> clothesline in the back yard is considered an eyesore!

A mile or so from us, there is one of those places. No clotheslines, no
kids stuff in yards, all landscaping must be approved. Almost everything
about your home life is tightly regulated. People who live in a place
that restrictive deserve it.

>> As it stands I�m left to what ever I can cram into the attic
>> and nothing higher than the top of the roof on my single story

>> ranch.
>
> Well, it's a buyer's market now....

As I peruse through the real estate guides, I'm struck by the number of homes that are available that do not have restrictive covenants. Even the village that I live in does not have ban antennas. So I have a nice woodsey atmosphere, and can do most of the things I want. I wasn't allowed to set up my still to make corn squeezins! hehe

But my point is that if people are looking for a house, there are options. It's also very important to read all that boring stuff. I wonder how many Hams who live in a place that prohibits antennas read the fineprint.

Another tactic is to ask if you can put up an antenna, and if the answer is no, then politely say, "Too bad-see you later!". If the real estate agent loses a few sales for something silly like that, then they will start looking into it.

> Besides pushing Congress, one of the things I think we hams could do
> to help the process is to never refer to amateur radio as "a hobby" or
> even worse, "just a hobby". While most hams do radio simply as an
> avocation, IMHO the word "hobby" carries with it a sort of meaning
> that it's not a serious thing worthy of protection.

>
> You'll never hear folks who do sports or art nonprofessionally refer
> to those activities as "just a hobby". Nor will the term be used by
> volunteers who donate their time and efforts to a variety of causes.
>
> IOW, "hobbies" don't get the kind of respect we want amateur radio to
> have. If we hams describe amateur radio as "just a hobby", the folks
> who want to restrict us may think "well, if they say it's just a
> hobby, what's the problem with a few restrictions?" and "there are all
> sorts of hobbies that these homes don't accomodate, like raising
> horses, target shooting, or pleasure boating with a boat that won't
> fit in the garage. What's different about your radio hobby?"
>
> You can be sure the satellite TV people pushing for the OTARD ruling
> never, ever referred to watching TV as "a hobby", even though their
> viewers don't get paid to watch TV.

I agree!

Here are some ideas:

The old vertical as a flagpole. Its a sorry bunch who wouldn't approve a flagpole.

Most multiband verticals can be tilted over with kits sold for that purpose. Maybe that can be hid though the day.

Maybe it's time to install a yard watering sytem. They always increase the value of the house, and elicit pleased smiles from HOA people. Maybe a lot of wire for radials could be installed at the same time....

I have a radial installation method that I can discuss off-list if you are curious.

Couple the radials to either:

That flagpole that the HOA would refuse at risk of being ostracized.

If the house has plastic gutters, run a wire around them. I'm sure that is part of a defrosting system - Really, it could be!

Maybe an antenna that fits in the umbrella holder on your deck or patio.
Good candidates for that are simple verticals, or I like Bugcatchers antennas, though they aren't as convenient for band changing.
The trick is to make the setup so that it is easy to set up in the dark.

There are other candidates such as Outbackers. Some folks use Buddipoles put together as a dipole.

In-house antennas are pretty much last on my list.

There is almost always a way.

- 73 de Mike N3LI -

```
From 5104039126434096698
X-Google-Thread: 3a471f,de0439468f3d0b82
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newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Wed, 16 Jul 2008 16:34:19 EDT
Organization: http://groups.google.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <45cd2c04-4316-420c-8483-da9f2df81637@x41g2000hsb.googlegroups.com>
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References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Jul 2008 20:34:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 16 Jul 2008 19:54:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
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 NP4mJdF11hxHNLmlIKk=
 =HsIX
Xref: g2news1.google.com rec.radio.amateur.moderated:316

On Jul 16, 2:27 pm, N...@aol.com wrote:
> On Jul 15, 4:30 pm, KC4UAI <kc4...@gmail.com> wrote:
>
> > On Jul 14, 5:55 pm, N...@aol.com wrote:
> > > On Jul 14, 3:10 pm, KC4UAI <kc4...@gmail.com> wrote:
> > > > On Jul 11, 8:44 pm, N...@aol.com wrote:
```

> My point was that it was not only possible to do FD with tube gear,
> but
> that it's possible to get decent results using it.

I don't disagree with you there. The old stuff works, but tube gear is going the way of the spark gap stuff. (Unless some bright cookie figures out that there are just some things a tube can do better and cheaper than solid state stuff.)

> > Personally, I'm worried that with the increased average age for your
> > local ham translates into lack of interest for those of us who are
> > younger (say mid 40s). I see this as a problem for contests and not
> > just the hobby in general.
>
> But is the "average age" really increasing, compared to the "average
> age"
> of the US population in general?
>
> Or could it be that the younger hams are too busy working, studying,
> and
> raising families to go to many ham radio gatherings and be seen?

Well, I know that I'm busy with those things at 40. Before the FCC removed the information from the public view, the average age of hams was on the increase. ARRL membership is getting older I'm told. I don't think the trend has changed and I don't think that it is just a function of the increase in your average life expectancy and the general trends. I think your average ham is older than average Joe on the street and the distribution of age is skewed towards the high end for hams by quite a bit.

So perhaps you see the effects of both in contest participation. I know that I have difficulty getting the HF radios turned on for an hour or so more than a few times a month and there is no way I can spend a whole 24 hours doing some contest. I have my hands full with work, mowing the grass, fixing the cars and being a husband and father.

-= kc4uai =-

From 3435123452348274311
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 16 Jul 2008 20:35:27 EDT
Organization: NewsGuy - Unlimited Usenet $19.95

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Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g5m43r0105v@news3.newsguy.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
     <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
<d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216254927 23292 166.84.1.6 (17 Jul 2008 00:35:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jul 2008 00:35:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
pb01fbfbfff000000f0a30e6a3630a888222edc27b718a78d.newsdawg.com
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
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 =qkb4
Xref: g2news2.google.com rec.radio.amateur.moderated:2010
```

Michael Coslo wrote:

> Here are some ideas:
>
> The old vertical as a flagpole.

[Etc.]

Mind if I play devils advocate here for a minute?

Where is it written that as Licensed Amateur Radio Operators
we have a fair pass to ignore the rules?

What part of "no antennas" in the CC&R you signed do you not understand?

"But but but, I'm a Ham radio operator!"

I'm sorry, I just keep seeing this same thing over and over
and over and I don't buy it.

(Along with, since I have a license, I don't need a permit to
put up a tower.)

Jeff-1.0
wa6vfi

From -7714065910512949598
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tony VE6MVP <tony@REMOVEve6mvp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Wed, 16 Jul 2008 20:43:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
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Message-ID: <8mns745mo0db5gj6aj2js4srhihtv7cqg3@4ax.com>
References: <6n8kh5-rul.ln1@radagast.org>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jul 2008 00:43:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
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Xref: g2news2.google.com rec.radio.amateur.moderated:2011
```

On Fri, 13 Jun 2008 20:01:28 EDT, Dick Grady AC7EL
<rng@richbonnie.com> wrote:

>An emergency service organization should put up and maintain their own
>repeaters. For example, in the last 3 years, the Southern Nye County (NV) ARES
>group put up and maintain four repeaters (2 on 2M and 2 on 70cm) so we will have
>them in emergencies. We make a point to talk on them at least once a day to
>make sure they work. But 99% of the time they are idle, and thus may appear to
>the casual observer to be unused.

If the area is urban enough. In rural Alberta we don't have a lot of overlap between repeaters. But it's clearly understood by everyone that emergency service has complete priority over all other traffic.

In Edmonton, a city of about 1 million yes they do have a repeater dedicated to ARES without a lot of other chatter on it.

Tony

```
From 7900287694148590700
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 16 Jul 2008 20:45:50 EDT
Organization: http://groups.google.com
Lines: 225
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NNTP-Posting-Date: Thu, 17 Jul 2008 00:45:51 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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 =NXfV
Xref: g2news2.google.com rec.radio.amateur.moderated:2012

On Jul 16, 3:30 pm, Michael Coslo <m...@psu.edu> wrote:
> N...@aol.com wrote:
> > (insert standard "I Am Not A Lawyer" disclaimer HERE)

I'm still not a lawyer...

> > On Jul 14, 4:18 pm, KC4UAI <kc4...@gmail.com> wrote:
> >> On Jul 11, 8:45 pm, "K�HB" <groupk...@earthlink.net> wrote:

> > There was big money at stake because the satellite TV folks saw a huge

and expanding
```

> > part of the TV market being off-limits to them because of
> > no-satellite-dish CC&Rs.

>   Sure, and considering that the antenna restrictions serve
d to
> monopolize access to the cable industry. It is hard to argue that
> allowing satellite dishes wasn't a fair and equitable thing to do.

There was also the issue that watching TV in one's home, be it a tiny
studio apartment or a giant estate or anything in between, was a
right of any resident, rental, owner, condo, etc. Nobody wanted to
deny *that* right!

Amateur radio doesn't have the same protections.

> > The problem is, who determines what's reasonable? In some places a
> > clothesline in the back yard is considered an eyesore!
>
> A mile or so from us, there is one of those places. No clotheslines, no
> kids stuff in yards, all landscaping must be approved. Almost everything
> about your home life is tightly regulated. People who live in a place
> that restrictive deserve it.

Agreed.

> As I peruse through the real estate guides, I'm struck by the number of
> homes that are available that do not have restrictive covenants. Even
> the village that I live in does not have ban antennas. So I have a nice
> woodsey atmosphere, and can do most of the things I want. I wasn't
> allowed to set up my still to make corn squeezins! hehe
>
> But my point is that if people are looking for a house, there are
> options. It's also very important to read all that boring stuff. I
> wonder how many Hams who live in a place that prohibits antennas read
> the fineprint.

There are plenty of unrestricted places on the market *now*, because
of
the RE market slump and the mortgage crisis.

But not so long ago, it was a different game. At least around here,
houses
would often be sold the afternoon they went on the market. It was not
unusual for
a house to have multiple offers above the asking price with a
preapproved
mortgage and no conditions on the offer.

In such a market, simply finding out if a place was antenna-restricted
is a real problem.
There are deed restrictions on my 1950-built house (none address
antennas) but to
find them out my RE lawyer had to go to the county courthouse and ask

the right person for them.

You can only buy a house that is for sale at the time you are looking to buy. If you happen to need to move at a time when the market is hot, you're at a distinct disadvantage.

> Another tactic is to ask if you can put up an antenna, and if the answer
> is no, then politely say, "Too bad-see you later!". If the real estate
> agent loses a few sales for something silly like that, then they will
> start looking into it.

Yes and no.

For one thing, *NEVER* take a verbal response as binding in such a situation. Just because the seller or the agent says "yes" or "we can get that changed" does NOT mean there are no restrictions! You and your RE attorney need to see the actual documents themselves and go over every word to make sure there are no restrictions.

For example, the word "antenna" may not appear anywhere. But there may be a restriction that says "No structure may exceed a height of 35 feet" (or whatever). A tower may be considered a structure in that situation, so if you want a 50 foot tower, you're out of luck.

Deed covenants and restrictions are usually designed so that they cannot easily be removed even if all parties want to remove them. The usual way it works is that each buyer agrees, when buying the property, to pass them on to the next buyer. So the seller, and the seller's agent, may not have the right to remove them even if s/he wants to!

Once the sale is done and you've moved in, it's too late.

IMHO, one of the biggest mistakes many people make is assuming that because they've read the Constitution, they don't need a lawyer for things like buying a house. In many situations that's a sure-fire path to problems.

Some other problems:

1) A considerable number of hams today were not hams when they moved

into their current homes. Antennas weren't an issue when the moved - now they are.

2) Considerations such as cost and location are not the same everywhere. "Move to the country" isn't always an option if doing so means one or both spouses' jobs are going to be at the end of a long and expensive commute. School district and access to various services (like health care) are considerations too.

3) In my limited experience, antenna-restricted properties tend to be less expensive than unrestricted ones. This flies in the face of the old "property values" argument, but it makes sense when you consider that many restricted places have HOA fees and such, and that the restrictions often make doing even simple things expensive (you have to use a certain paint, buy exact replacements for fixtures like doors and windows, and get approval for *everything*. So if you are on a limited budget (who isn't?), the restricted properties may appear to be a better deal for your money.

There are bigger, newer and more modern houses near me that are priced the same as the little boxes made of ticky-tacky I and my neighbors live in. But those houses are restricted in ways that ours aren't.

> > Besides pushing Congress, one of the things I think we hams could do
> > to help the process is to never refer to amateur radio as "a hobby" or
> > even worse, "just a hobby". While most hams do radio simply as an
> > avocation, IMHO the word "hobby" carries with it a sort of meaning
> > that it's not a serious thing worthy of protection.
>
> > You'll never hear folks who do sports or art nonprofessionally refer
> > to those activities as "just a hobby". Nor will the term be used by
> > volunteers who donate their time and efforts to a variety of causes.
>
> > IOW, "hobbies" don't get the kind of respect we want amateur radio to
> > have. If we hams describe amateur radio as "just a hobby", the folks
> > who want to restrict us may think "well, if they say it's just a
> > hobby, what's the problem with a few restrictions?" and "there are all
> > sorts of hobbies that these homes don't accomodate, like raising
> > horses, target shooting, or pleasure boating with a boat that won't
> > fit in the garage. What's different about your radio hobby?"
>
> > You can be sure the satellite TV people pushing for the OTARD ruling
> > never, ever referred to watching TV as "a hobby", even though their
> > viewers don't get paid to watch TV.
>

> I agree!
>
> Here are some ideas:
>
> The old vertical as a flagpole. Its a sorry bunch who wouldn't approve a
> flagpole.

A few years back, a WW2 veteran in his '80s put up a flagpole in his yard.
Every morning he'd raise Old Glory, every night he'd take it down. He had
two grandkids on active duty in Iraq. The HOA went after him because
freestanding flagpoles were specifically prohibited in the rules. Being in
the paper and on TV did not faze them; the rules said no flagpoles and they
were going to enforce those rules.

I think the WW2 vet moved.

> Most multiband verticals can be tilted over with kits sold for that
> purpose. Maybe that can be hid though the day.

This is a very good idea. While it may not be fun to go outside and install the antenna before
each operating session, it's a solution.

One homebrew way would be to bury a pipe vertically in the ground and cut it off at the surface.
A cap would keep debris out when not in use.

The antenna assembly consists of the vertical and a piece of pipe that will just fit in the
buried pipe. Quick connections to the coax and radial system (both buried) complete it.

To go on the air, the cap is removed, the antenna assembly raised and the bottom end put in the hole,
and the connections made.

> If the house has plastic gutters, run a wire around them. I'm sure that
> is part of a defrosting system - Really, it could be!

> The trick is to make the setup so that it is easy to set up in the dark.

And take down.

However even such solutions may not work in some areas. The Gladys Kravitz
factor looms large in them.

73 de Jim, N2EY

```
From 7682162882730267605
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 16 Jul 2008 20:46:17 EDT
Organization: http://groups.google.com
Lines: 74
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Message-ID: <4e66b22d-cb1c-4a4d-92c6-e6c23c756dd6@z72g2000hsb.googlegroups.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
     <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jul 2008 00:46:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 16 Jul 2008 21:24:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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01YksNBq7O4=
=mqqn
Xref: g2news1.google.com rec.radio.amateur.moderated:320

On Jul 15, 8:16 pm, Dick Grady AC7EL <r...@richbonnie.com> wrote:
> On Tue, 15 Jul 2008 08:32:00 EDT, N...@aol.com wrote:
> >one of the things I think we hams could do
> >to help the process is to never refer to amateur radio as "a hobby" or
> >even worse, "just a hobby". While most hams do radio simply as an
> >avocation, IMHO the word "hobby" carries with it a sort of meaning
> >that it's not a serious thing worthy of protection.
>
> >You'll never hear folks who do sports or art nonprofessionally refer
> >to those activities as "just a hobby". Nor will the term be used by
> >volunteers who donate their time and efforts to a variety of causes.
>
> >IOW, "hobbies" don't get the kind of respect we want amateur radio to
> >have. If we hams describe amateur radio as "just a hobby", the folks
> >who want to restrict us may think "well, if they say it's just a
> >hobby, what's the problem with a few restrictions?" and "there are all
> >sorts of hobbies that these homes don't accomodate, like raising
> >horses, target shooting, or pleasure boating with a boat that won't
> >fit in the garage. What's different about your radio hobby?"
>
> Then what do we call it? Avocation? Pasttime? no, none of these terms seem
> appropriate, either.

We don't need to call it anything other than "Amateur Radio". The
person who
gardens/landscapes doesn't use the word "hobby", s/he says "I'm a
gardener"
and that's it.

The amateur artist who paints, sculpts, does pottery, photography,
woodwork or any
of a range of other activities does not use the word "hobby" either.

> I know! It's emergency preparation and training. Now that's sounds
> impressive..

We don't need to sound impressive. All we need to do is not sound
apologetic.
"Just a hobby" sounds self-denigrating to me.

Part 97 does not use the word "hobby". Neither should we.

Consider the following conversations:

Conversation 1

"What's that wire up there?"

"It's my ham radio antenna"

"What's ham radio?"

"It's just a hobby where I talk to other ham radio operators."

"Why would you want to do that? Don't you have a telephone and
the internet?"

Conversation 2

"What's that wire up there?"

"It's the antenna for my Amateur Radio station"

"What's Amateur Radio?"

"It's a form of noncommercial radio by which licensed
radio operators all over the world communicate with each other
using a wide variety of methods and technologies."

Which do you think sounds better to a non-ham?

73 de Jim, N2EY

```
From -3210210489581736489
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Wed, 16 Jul 2008 20:51:14 EDT
Organization: http://groups.google.com
Lines: 128
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <de8bcd35-6f6d-42e1-b0b0-79415ef72032@f36g2000hsa.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
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NNTP-Posting-Date: Thu, 17 Jul 2008 00:51:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 16 Jul 2008 23:41:07 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: f36g2000hsa.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
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     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
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Xref: g2news1.google.com rec.radio.amateur.moderated:321

On Jul 16, 4:34�pm, KC4UAI <kc4...@gmail.com> wrote:
> On Jul 16, 2:27 pm, N...@aol.com wrote:
> > On Jul 15, 4:30 pm, KC4UAI <kc4...@gmail.com> wrote:

> > > On Jul 14, 5:55 pm, N...@aol.com wrote:
> > > > On Jul 14, 3:10 pm, KC4UAI <kc4...@gmail.com> wrote:
> > > > > On Jul 11, 8:44 pm, N...@aol.com wrote:
> > My point was that it was not only possible to do FD with tube
> > gear, but that it's possible to get decent results using it.
>
> I don't disagree with you there. �The old stuff works, but tube g
ear
> is going the way of the spark gap stuff.
```

No, it isn't. Spark was first abandoned by hams and then outlawed; the whole transition from King Spark to museum or junkpile took less than ten years.

Tube rigs are different. Of course they're a special niche interest, like many other things in amateur radio. But there's a very active community of hams restoring old tube gear and building new ones.

> (Unless some bright cookie
> figures out that there are just some things a tube can do better and
> cheaper than solid state stuff.)

There are, such as RF power amplifiers for HF and low VHF. While it is certainly possible to build the solidstate equivalent of, say, a single-3-500Z HF amplifier, the SS version costs more and is less efficient.

You'll not see new manufactured stuff using tubes for a variety of reasons, but for the homebrewer, experimenter and restorer they are a possibility. In fact, one of the reasons for the high prices of tube gear is the increasing interest in it!

But the main point is that there's an ever-widening variety of options out there for us hams. An amateur running a rig made of pre-WW2 parts can be in QSO with one using the latest SDR lashup, or anything in between. The RF doesn't care.

> > > Personally, I'm worried that with the increased
> > > average age for your
> > > local ham translates into lack of interest for
> > > those of us who are
> > > younger (say mid 40s). I see this as a problem
> > > for contests and not
> > > just the hobby in general.
>
> > But is the "average age" really increasing,
> > compared to the "average
> > age" of the US population in general?
>
> > Or could it be that the younger hams are too
> > busy working, studying, and
> > raising families to go to many ham radio
> > gatherings and be seen?
>
> Well, I know that I'm busy with those things at 40.

Exactly. So are many others. Life has changed from the "Ozzie & Harriet/Leave It To Beaver" days.

>�Before the FCC
> removed the information from the public view, the
> average age of hams was on the increase.

I think there's more to it than that.

First off, AFAIK what really happened is that FCC has gone through periods when they collected birthdate date, and others when they did not.

If you look up my call on QRZ.com, you'll see I was born in 1954. But your birthdate info is not given. Unless I missed something, that's because when I got my license the FCC was collecting birthdates and when you got yours, they weren't.

What that means is that you can still derive "average age" data from the FCC database, but it will be skewed data because it only covers hams who were first licensed in certain times. So it's worse that useless because the youngest hams won't be counted at all.

>�ARRL membership is getting older I'm told. �I
> don't think the trend has changed and I don't think that it is just a
> function of the increase in your average life expectancy and the
> general trends.

But how do we really know? Does ARRL keep birthdate info on all members?

>�I think your average ham is older than average Joe on
> the street and the distribution of age is skewed towards the high
> end for hams by quite a bit.

But without hard data we don't really know.

I do know that from 1990 to 2000 the median age of US residents in the census rose almost 5 years, from 34 years and some months to 39 years and some months. So the median American today is probably over 40 years old.

But there are very few hams under the age of 10 or 12, so the median age of US hams should be quite a bit older than the median age of the US population. So a median age of hams in their 50s or older, and a rising number, is not out of whack with what's going on with the US population.

> So perhaps you see the effects of both in contest participation. �
�I
> know that I have difficulty getting the HF radios turned on for an
> hour or so more than a few times a month and there is no way I
> can spend a whole 24 hours doing some contest.

Sure. But contest participation doesn't have to be for the full period.

>�I have my hands full with
> work, mowing the grass, fixing the cars and being a husband and
> father.
>

Which is why hams in your age bracket, and mine, are so much less
visible.

73 de Jim, N2EY

```
From -4864879672733242482
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Wed, 16 Jul 2008 20:52:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
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References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
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<2padnf4wBMJ3VOHVnZ2dnUVZWhednZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1216255935 20935 166.84.1.6 (17 Jul 2008 00:52:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jul 2008 00:52:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 16 Jul 2008 19:22:45 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 98.243.145.110
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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Xref: g2news2.google.com rec.radio.amateur.moderated:2015
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"K�HB" <groupk0hb@earthlink.net> wrote in message
news:2padnf4wBMJ3VOHVnZ2dnUVZWhednZ2d@earthlink.com...

>
>
> Kurt Vonnegut illustrates the folly of "level playing fields" in this
> short story ----> http://instruct.westvalley.edu/lafave/hb.html
>
> 73, de Hans, K0HB
>

We should all take this story to heart as it's likely we've all had experiences where people wanted to "clip our wings" to prevent us from soaring with the eagles.

Dee, N8UZE

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From -9028731847710905248
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
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198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
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Date: Wed, 16 Jul 2008 21:04:14 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 34
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Reply-To: "K�HB" <groupk0hb@earthlink.net>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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Xref: g2news1.google.com rec.radio.amateur.moderated:323

<N2EY@aol.com> wrote in message
news:56a77f3a-7c10-4783-93eb-b9e817cef2fe@t54g2000hsg.googlegroups.com...

> IOW, the competition would continue, just in a different way. But the
> average operator would still not be able to beat the big guns, because
> the true competitors would still have whatever advantages
> were to be had.

And wailing and knashing of teeth would still be heard throughout the "Land of Average".

"Average operators" (those who voted for Diana Moon Glompers) would cry "unfair".

Let's just take one real-life example, not a strained speculation. SO2R (SingleOp2Radio operating style) is a developed skill (not a technology). It takes work to perfect, but once mastered it dramatically tilts the field in favor the operator who uses it. Join the CQ-Contest email reflector, and mention you'll be operating "SO2R" in SS CW next November. The "average operators who want rules to level the field" will rise up bemoaning the "unfairness of it all" and "there ought to be a rule".

If radiosport contesting (the last great hope of saving ham radio, IMNSHO) is to live up to it's potential to advance the state of the radio art, then we need to structure contest rules which encourage and nurture skill and technology developers, and do not reward "average" operators or "average" stations.

73, de Hans, K0HB

From 6084285667018739583
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Wed, 16 Jul 2008 21:28:49 EDT
Organization: http://groups.google.com
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <b95e2ef6-9132-4b6c-90f9-35c0dea35bcb@r66g2000hsg.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 17 Jul 2008 01:16:41 +0000 (UTC)
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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Xref: g2news2.google.com rec.radio.amateur.moderated:2017
```

On Jul 16, 8:52�pm, "Dee Flint" <deeflin...@comcast.net> wrote:

> We should all take this story to heart as it's likely we've all had
> experiences where people wanted to "clip our wings" to
> prevent us from soaring with the eagles.

Here's an example:

My high school was involved in a competition known then as "Mathletes", where we'd compete against teams from other schools in solving math problems.

IMHO there was never a more level playing field, because all competitors got the same problems, the same amount of time and had the same resources.

In my senior year we had so many students who wanted to compete and who met the requirements that my school fielded two independent teams, "A" and "B". This was not unusual; other schools did the same thing.

The overall City championship was determined by the season points total of a given team - highest scoring team got first place, second highest got second place, etc. The top two positions were the big ones to win.

But at the end of the last meet, our A team had the highest season points score, and the B team had the second highest. Two winning teams from the same school had never happened before, and the officials were somewhat unsure of what to do.

So after some deliberation they gave the first place trophy jointly to the A and B team from my school, and the second place trophy to the *third* place team. Their reasoning was that they didn't want the rest of the teams to feel bad - that it somehow wasn't "good" for one school to walk off with both trophies.

All of us on both the A and B teams learned a lesson that day. I don't think it was the lesson the officials wanted us to learn, though.

73 de Jim, N2EY

From 8807655802091889014
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
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From: N2EY@aol.com

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Wed, 16 Jul 2008 21:52:19 EDT
Organization: http://groups.google.com
Lines: 94
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.117.68
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Xref: g2news1.google.com rec.radio.amateur.moderated:325

On Jul 16, 9:04�pm, "K�HB" <groupk...@earthlink.net> wrote:
> <N...@aol.com> wrote in message
> news:56a77f3a-7c10-4783-93eb-b9e817cef2fe@t54g2000hsg.googlegroups.com...

> > IOW, the competition would continue, just in a different
> > way. But the
> > average operator would still not be able to beat the
> > big guns, because
> > the true competitors would still have whatever advantages
> > were to be had.

> And wailing and knashing of teeth would still be heard throughout > the "
Land of Average". "Average operators" (those who voted
>for Diana Moon Glompers) > would cry "unfair".

There would probably be complaints that it
was unfair that the big guns used expensive low-loss feedlines,
for example, to get a tiny advantage of signal strength.

> Let's just take one real-life example, not a strained
> speculation. �

Actually, I don't think it's strained. I've had conversations with
hams who felt that the big guns should be limited in all sorts of
ways, from power to antennas to automation. My point is that even if
those limits
were imposed, there would be stations and operators whose performance
was outstanding.

> SO2R
> (SingleOp2Radio operating style) is a developed skill (not a
> technology). �

I'd say it's both. Not that it really matters.

> It
> takes work to perfect, but once mastered it dramatically tilts the
> field in favor the operator who uses it. �
> Join the CQ-Contest email reflector, and
> mention you'll be operating "SO2R" in SS CW next
> November. �The "average
> operators who want rules to level the field" will rise up
> bemoaning the
> "unfairness of it all" and "there ought to be a rule".

I don't see how SO2R is "unfair" in any way. IIRC, the SS rules permit as many bandchanges and frequency changes as one desires, but a station can only transmit one signal at any time.

So all that SO2R, or SO3R or SOxR does is make it possible to change band/frequency really really fast. It could be implemented with 1930s technology if somebody really wanted to.

Some of the concepts of SO2R can even be implemented with one rig. Should that be outlawed too?

There will always be folks with advantages. If nothing else, the person who doesn't have a job or family responsibilities will have an advantage over the person who does. So what?

> If radiosport contesting (the last great hope of saving ham radio, > IMNS
> HO) is to
> live up to it's potential to advance the state of the radio art, then
> we need to
> structure contest rules which encourage and nurture skill and
> technology
> developers, and do not reward "average" operators or "average" > stations
> .

I think that is easily done by having various categories. As I have said before, don't outlaw "Skimmer", but don't put it in the same category as the "boy and his radio" stations.

I think it's a bit of hyperbole to describe contesting as "the last great hope of saving ham radio". OTOH, I think being able to offer a competitive sport kind of activity is a big selling point for amateur radio. What would distance running or bicycling be like if there were no marathons, 10Ks or bike races? I suspect those things would be greatly diminished and less popular, even though most runners and cyclists will never win a race.

I'm no more than an "average" operator with a somewhat unusual station. Long ago I realized that unless I won the lottery, I'd probably never "win" any radio contest.

So for me the competition is really against myself. Can I do better than before? Are there improvements I can make to my modest station to get a higher score? How much can be done with the limited resources I do have?

The results have been gratifying and a lot of fun.

73 de Jim, N2EY

From 7949673084461062776
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet

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X-Google-Language: ENGLISH,ASCII-7-bit
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 16 Jul 2008 23:16:06 EDT
Organization: Your Company
Lines: 62
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References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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X-Usenet-Provider: http://www.giganews.com
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Xref: g2news2.google.com rec.radio.amateur.moderated:2019
```

Jeffrey D Angus <jangus@socal.rr.com> wrote in news:g5m43r0105v@news3.newsguy.com:

> Michael Coslo wrote:
>> Here are some ideas:
>>
>> The old vertical as a flagpole.
>
> [Etc.]
>
> Mind if I play devils advocate here for a minute?
>
> Where is it written that as Licensed Amateur Radio Operators
> we have a fair pass to ignore the rules?

Well, we don't really. I only offer advice to those who might have made a mistake.

> What part of "no antennas" in the CC&R you signed do you not
> understand?
>
> "But but but, I'm a Ham radio operator!"
>
> I'm sorry, I just keep seeing this same thing over and over
> and over and I don't buy it.

I think that in most cases, the Ham didn't read the fine print, or they might not have been a Ham when they bought the house.

I've been a long term advocate of knowing what you are getting into. I'm one of thos insufferable geeks that irritate the lawyers and other people present by reading over the fine print. I'm a quick reader though - it is 5 to 10 minutes well spent. I even read equipment manuals, heheh.

I wouldn't buy a house in a neighborhood that wouldn't allow mw to put up an antenna.

But I know that not everyone is so careful - and I don't think that they should be punished forever. I think that the fight to give them access to the airwaves is a good fight.

All that being said, who would want to live in those neighborhoods anyway? All we have to do is keep the grass cut, the house in good repair, and no junk cars sitting around. And our neighborhood is a showpiece. My antennas notwithstanding.

> (Along with, since I have a license, I don't need a permit to
> put up a tower.)

Well now there is a different kettle of fish. A tower can be a major liability. We can have them here, but they must be approved by an engineer. And I agree with that, even if they take the arbitrary "100 percent height fall radius circle". I don't know if any tower has fallen that way.

At least I wouldn't have to fight the township just to put one up.

- 73 de Mike N3LI -

```
From -1040810012817138814
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Wed, 16 Jul 2008 23:18:28 EDT
Organization: Your Company
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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N2EY@aol.com wrote in news:ada680e6-7277-4ad6-80c7-7ff2cd39d8d7
@m44g2000hsc.googlegroups.com:

> On Jul 16, 3:30 pm, Michael Coslo <m...@psu.edu> wrote:

<snippage>

>> As I peruse through the real estate guides, I'm struck by the number of
>> homes that are available that do not have restrictive covenants. Even
>> the village that I live in does not have ban antennas. So I have a nice
>> woodsey atmosphere, and can do most of the things I want. I wasn't
>> allowed to set up my still to make corn squeezins! hehe
>>
>> But my point is that if people are looking for a house, there are
>> options. It's also very important to read all that boring stuff. I
>> wonder how many Hams who live in a place that prohibits antennas read
>> the fineprint.
>
> There are plenty of unrestricted places on the market *now*, because
> of the RE market slump and the mortgage crisis.
>
> But not so long ago, it was a different game. At least around here,
> houses would often be sold the afternoon they went on the market. It was
> not unusual for a house to have multiple offers above the asking price
> with a preapproved mortgage and no conditions on the offer.

I can't make too many excuses for those who are in large part responsible for the terrible mess we are in today.

When we bought our house, we told the RE agent what we were going to pay, what we were going to accept, and what we weren't. Given that we planned on buying a house for about 60 percent of the Max amount that the bank would loan us, the Real Estate people were always trying to push us up into a higher price range. We fired 2 agents before we landed a good one.

The rest we invested very conservatively. And the real estate agents and many friends condsidered me an idiot - until recently

> In such a market, simply finding out if a place was antenna-restricted
> is a real problem. There are deed restrictions on my 1950-built house
(none address antennas) but to find them out my RE lawyer had to go to the
county courthouse and ask the right person for them.

Yup, that's what you have to do
>
> You can only buy a house that is for sale at the time you are looking
> to buy. If you happen to need to move at a time when the market is hot,
>you're at a distinct disadvantage.

A sound piece of financial advice is never ever buy a house under duress!
Liv in an apartment or rental house for a while if need be, but never buy
because you think you have to. There will be a lot of time to repent at
leisure.

>> Another tactic is to ask if you can put up an antenna, and if the answer
>> is no, then politely say, "Too bad-see you later!". If the real estate
>> agent loses a few sales for something silly like that, then they will
>> start looking into it.
>
> Yes and no.
>
> For one thing, *NEVER* take a verbal response as binding in such a
> situation. Just because the seller or the agent says "yes" or "we can get
> that changed" does NOT mean there are no restrictions! You and your RE
>attorney need to see the actual documents themselves and go over every
>word to make sure there are no restrictions.

Agreed! Our attorney is great, and he worked for the money we paid him.
Checked out all the restrictions and everything else. (as s side note, he
refused to participate in any of the wacky mortgages that have been going
around.
>
> For example, the word "antenna" may not appear anywhere. But there may
> be
> a restriction that says "No structure may exceed a height of 35
> feet" (or whatever). A tower
> may be considered a structure in that situation, so if you want a 50
> foot tower, you're out
> of luck.
>
> Deed covenants and restrictions are usually designed so that they
> cannot easily be removed even if all parties want to remove them. The
> usual way it works is that each buyer agrees, when
> buying the property, to pass them on to the next buyer. So the seller,
> and the seller's agent,may not have the right to remove them even if s/he
> wants to!

For me it is pretty simple. I don't buy unless the glove fits my hand. If I
want to put up an antenna, I'm going to make sure that I can.

I'd have to respectfully say that too many people seem to think that they have to buy the house, whatever is offered. I walked away from several houses when I was looking. It isn't my responsibility to buy the house.

> Once the sale is done and you've moved in, it's too late.
>
> IMHO, one of the biggest mistakes many people make is assuming that
> because they've read the Constitution, they don't need a lawyer for
> things like buying a house. In many situations that's a sure-fire path to
> problems.

Never looked at it that way Jim, but that's the truth! We had our lawyer in the picture from the start - and he was worth every cent we paid him.

> Some other problems:
>
> 1) A considerable number of hams today were not hams when they moved
> into their current homes. Antennas weren't an issue when the moved - now
> they are.
>
> 2) Considerations such as cost and location are not the same
> everywhere. "Move to the country" isn't always an option if doing so
> means one or both spouses'jobs are going to be at the end of a long and
> expensive commute. School district and access to various services (like
>health care) are considerations too.

As a counterpoint, in the central PA area, if your not an academic or well heeled staff, you can't afford to live near the city. Probably 60 percent of the people who work here don't live here. It's a well known problem that we don't have what is called "affordable housing".

<snippage>

> A few years back, a WW2 veteran in his '80s put up a flagpole in his
> yard. Every morning he'd raise Old Glory, every night he'd take it down.
> He had two grandkids on active duty in Iraq. The HOA went after him
> because freestanding flagpoles were specifically prohibited in the rules.
> Being in the paper and on TV did not faze them; the rules said no
> flagpoles and they were going to enforce those rules.
>
> I think the WW2 vet moved.

Arrgh, I can feel my blood pressure going up.........

MOving was his best solution. No one should live near jerks like that.

>> Most multiband verticals can be tilted over with kits sold for that
>> purpose. Maybe that can be hid though the day.
>
> This is a very good idea. While it may not be fun to go outside and

> install the antenna before each operating session, it's a solution.
>
> One homebrew way would be to bury a pipe vertically in the ground and
> cut it off at the surface. A cap would keep debris out when not in use.

That is how I mount my Vertical. I don't have to take it down, but it is
convenient for tuning the antenna, which has to be don every so often.

> The antenna assembly consists of the vertical and a piece of pipe that
> will just fit in the
> buried pipe. Quick connections to the coax and radial system (both
> buried) complete it.
>
> To go on the air, the cap is removed, the antenna assembly raised and
> the bottom end put in the hole,
> and the connections made.
>
>> If the house has plastic gutters, run a wire around them. I'm sure that
>> is part of a defrosting system - Really, it could be!
>
>> The trick is to make the setup so that it is easy to set up in the dark.
>
> And take down.
>
> However even such solutions may not work in some areas. The Gladys
> Kravitz factor looms large in them.

Did you see the videos about the housing development where some neighbors
were complaining about the fellow who had a Steppir beam on a nice tower?
Turned out in that development they couldn't do a thing about it.

Personally the antenna and tower was a thing of beauty AFAIAC, certainly
more attractive than those who were complaining about it. Nice house, nice
yard, nice antenna. If you didn't see it, I'll try to find the link.

- 73 de Mike N3LI -

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From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Thu, 17 Jul 2008 01:47:54 EDT

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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=1rvB
Xref: g2news1.google.com rec.radio.amateur.moderated:328

<N2EY@aol.com> wrote in message
news:1863892b-b459-480b-8c77-577356443e1f@l42g2000hsc.googlegroups.com...

> So all that SO2R, or SO3R or SOxR does is make it
> possible to change band/frequency really really fast.
> It could be implemented with 1930s technology if
> somebody really wanted to.

It is routinely implemented with no "technology" any more complex than SO1R, unless you call split headphones a "technology". Pure and simple, it's a human skill.

And it's nothing new either. The first generally accepted "serious" use of SO2R was 56 years ago by W4KFC in the 1952 SS CW contest.

73, de Hans, K0HB
Just an old boy and his radios

From -5330886820914124268
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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Thu, 17 Jul 2008 10:24:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
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Xref: g2news1.google.com rec.radio.amateur.moderated:329

N2EY@aol.com wrote:

> My high school was involved in a competition known then as
> "Mathletes", where we'd compete against teams from other schools in
> solving math problems.
>
> IMHO there was never a more level playing field, because all
> competitors got the same problems, the same amount of time and had the
> same resources.

....

> But at the end of the last meet, our A team had the highest season

> points score, and the B team had the second highest.

I suspect that this is actually an illustration that all the competitors did not really have the same resources. How much influence did your coach have in how well the team did? Some of the teams were probably coached by a teacher who was pressed into the position and had neither the ability nor motivation to push the team to be competitive, while I bet your coach was excellent.

Native ability is just part of the puzzle. Unless the opportunity and motivation is there to develop the skill, nothing will ever come of it.

73, Steve KB9X

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From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Thu, 17 Jul 2008 16:17:50 EDT
Organization: http://groups.google.com
Lines: 69
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References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
     <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
     <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
     <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216325870 23975 166.84.1.3 (17 Jul 2008 20:17:50 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
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Xref: g2news1.google.com rec.radio.amateur.moderated:330
```

On Jul 16, 7:45 pm, N...@aol.com wrote:

> On Jul 16, 3:30 pm, Michael Coslo <m...@psu.edu> wrote:
>
> There are plenty of unrestricted places on the market *now*, because
> of
> the RE market slump and the mortgage crisis.

Maybe in your area, but where I live CC&R's are the rule and they will all pretty much restrict antennas for ham radio use. It all depends on when the average house was built in your area. The standard way this works here in the Dallas area is developer buys large tract of land, applies CC&R's to the tract, subdivides and develops the land to sell the houses he builds. He throws in a pool and play ground across from the model homes which is owned by the HOA that gets created by the CC&R's. 99-100% of the new homes available in the area I live will come with CC&R's based on these boilerplates. (Personally I know of NO new homes in my current price range for sale with 10 miles of my house that won't have CC&R's.)

I've seen only ONE subdivision in my area that would have allowed antennas in their CC&R's but it was a very special case. The CC&R's didn't originate with a builder, but where adopted by the land owners AFTER the subdivision was plated. Those CC&R's where a model of simplicity and basically dealt with keeping unsightly things to a minimum. (Keep your house painted a normal color and in good repair, no junk cars, lawns mowed, fences in good repair etc.)

The problem is that the big builders have boiler plate CC&R's that change very little between subdivisions. All of these boiler plates contain restrictions on antennas and are constructed to never expire. More and more land is becoming off limits to ham radio antennas and this is a bigger problem in areas that have been under active development for the last 20-30 years such as Dallas.

Therefore I have to object to the "just move" response to the plight of hams in CC&R communities. It may be an option for some, but for others it may not. At some point I may choose to move, and CC&R restrictions on antennas will likely be something I look at. I can tell you that I won't be able to buy a comparable house for the same money without CC&R's in Murphy or the surrounding area. There are areas that allow them, but they do not compare with where I live in price or age. Yes, I could drive 40 more miles a day and perhaps find something that would work, but with the cost of driving these days I�d be moving into less of a house for sure to make ends meet.

In addition to this, all the CC&R's I've read in my area are usually drafted to NEVER expire. The only way they will go away is if all the land owners agree to it (fat chance of that). This land will forever be of limits for antennas. Year after year as new subdivisions are built, more and more land will be CC&R's restricted unless they are limited by law.

As an aside on CC&R's which are all the rage... There are fundamental problems with CC&R's and pesky HOA's under the current law. Depending on how they are drafted, they can end up causing some seemingly very unreasonable consequences for homeowners that may not be obvious by reading them. Personally, I think they should be put under some really strict legal limits and the powers of HOA's strictly limited. But all that is another issue...

All in all I can only hope that this CC&R Craze comes to an end pretty soon. I don't think they are as much a benifit to landowners as they are thought to be. But until they fall out of favor to the public or get pre-empted by law they will only increase in coverage.

Personally, that scares me.

-= Bob =-

From 6984520638441843774
X-Google-Thread: 3a471f,de0439468f3d0b82
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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new

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Date: Thu, 17 Jul 2008 16:19:20 EDT
Organization: http://groups.google.com
Lines: 56
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Original-Bytes: 5631
Xref: g2news2.google.com rec.radio.amateur.moderated:2024

On Jul 17, 10:24 am, Steve Bonine <s...@pobox.com> wrote:
> N...@aol.com wrote:
> > My high school was involved in a competition known then as
> > "Mathletes", where we'd compete against teams from other schools in
> > solving math problems.
>
> > IMHO there was never a more level playing field, because all
> > competitors got the same problems, the same amount of time and had the
> > same resources.
> ....
> > But at the end of the last meet, our A team had the highest season
> > points score, and the B team had the second highest.
>
> I suspect that this is actually an illustration that all the competitors
> did not really have the same resources.  How much influence did your
> coach have in how well the team did?

None, we didn't have a coach. We had a faculty moderator, whose job it
was
to see that we got to the meets and behaved ourselves.

> Some of the teams were probably
> coached by a teacher who was pressed into the position and had neither
> the ability nor motivation to push the team to be competitive, while I
> bet your coach was excellent.

He was excellent in that he made sure we knew when the meets were and
how we'd get there. The rest was up to us.

We won because *we* had ability and motivation, not because we were
pushed.

> Native ability is just part of the puzzle.  Unless the opportunity and
> motivation is there to develop the skill, nothing will ever come of it.

The opportunity was that the Mathletes competition existed. The
motivation was our own; that we knew we were good and wanted to prove
it. And we did, even if the Diana Moon Glompers clones in charge
denied the B team their trophy.

As for amateur radio contesting, what motivates the big guns? Their
achievements are only appreciated by a few; amateur radiosport is
generally not a spectator thing. Nor will they be paid.

And while they are intensely competitive, (google "Barracuda Rules"),
nothing the big guns do to win remains a secret for very long. Take
computer logging - it started as a very expensive and complex
alternative to paper, but now there are all sorts of logging software
```

packages that are free or of nominal cost, and which will run on
computers so old they are dumpster fodder. What could be fairer than
that? Yet I recall folks years ago who said it was unfair that the big
guns had computer logging.

73 de Jim, N2EY

From -116816722631315466
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rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Thu, 17 Jul 2008 19:27:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
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"KC4UAI"   wrote

Maybe in your area, but where I live CC&R's are the rule and they will all pretty much restrict antennas for ham radio use. It all depends on when the average house was built in your area.

All of what you wrote applies to housing here in Tucson. Seems that only if you're a multi-millionaire can you buy land (if there's any left) and build your own custom home... completely outside of restrictions (other than towers, etc.)

I live in one of these CC&R developments, and I'm fortunate to be able to have something of an antenna in my backyard: an MFJ Hi-Q 10-30m Loop on a 5' pole. While it's VERY visible from the street (and is quite an effective antenna), over the 10+ years I've lived here no one's said a word. The CC&R's state "no antennas without permission." I never asked. That statement was written, BTW, before the FCC demanded the allowance of tv antennas and satellite dishes.

When guests ask what my [MFJ antenna] is, I tell them it's my yard sculpture. I'm fortunate to be under an HOA that's more relaxed than a lot of the others I've heard about.

N7SO

From 2201191411250544403
X-Google-Thread: 3a471f,c008fe324f951bef
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From: Mike Coslo <mcoslo@youknow.comcast.net>

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 18 Jul 2008 02:06:16 EDT
Organization: Your Company
Lines: 27
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-NNTP-Posting-Date: Thu, 17 Jul 2008 22:06:44 -0500
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Old-NNTP-Posting-Host: 71.58.64.185
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properly
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"Howard Lester" <heylester@dakotacom.net> wrote in news:PsKdnbxxaOyjSOLVnZ2dnUVZ_vGdnZ2d@posted.dakotacomip:

> "KC4UAI"   wrote
>
> Maybe in your area, but where I live CC&R's are the rule and they will
> all pretty much restrict antennas for ham radio use. It all depends
> on when the average house was built in your area.
>
> All of what you wrote applies to housing here in Tucson. Seems that
> only if you're a multi-millionaire can you buy land (if there's any
> left) and build your own custom home... completely outside of
> restrictions (other than towers, etc.)

I can find a lot of houses in this area that don't allow much of anything too. I'd respectfully suggest that people might look a little harder based on the fact that a whole lot of people in this area believe that even my neighborhood will not allow antennas, and don't believe me when I tell them it does.

If it is true that there is no land available in either Dallas or Tucson that would allow antennas, then that is indeed sad. I simply would not live there.

- 73 de Mike N3LI -

From -6362569895377394863
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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1614 - July 18, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 18 Jul 2008 07:49:41 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 711
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20080718012349.01594970@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216381781 15162 166.84.1.6 (18 Jul 2008 11:49:41 GMT)
X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Fri, 18 Jul 2008 11:49:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix3.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.29 $Date: 2008/06/15 14:05:33
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688a20139000f39fa3e37650243b1efb3fa35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiAg1UACgkQSO8RITXCfvtgjwQAhkIF1gjbkRl7kcvnss/7U9iP
 ft87BSClGh8lylGeNT3z1pvHuYILBzL4+jITiI/AqMfveJ+gGXeHgCcXf2MooQ5+
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 mu7gconHps+74UGVhVQ=
 =l3GQ
Xref: g2news1.google.com rec.radio.amateur.moderated:334 rec.radio.info:126
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Amateur Radio Newsline(tm) Report 1614 - July 18, 2008

Ladies and gentlemen. With some more thank you's to the listeners who help keep Amateur Radio Newsline in operation, here's our Support Fund Administrator Andy Jarema, N6TCQ;

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Last year in February we heard from The Montgomery ARC of Gaithersburg, MD: The Hamfesters Radio Club, W9AA of Bedford Park, IL; James Weir, K6QGN and Evelyn Weir, K6QXC; John Rice, KE6YFV of San Pedro California and our regular contributors Benton, W4PE, Joseph, KC8DKF, William WA2IBM and Scott in San Jose.

Via PayPal there were Terry Moore in Lancashire, Earby, Lancashire and David Ellison in Richmond, North Yorkshire, both in the UK; Mark Braunstein in Certreville, VA; Michael Finkbone in Deland FL;
James Deneen in Whitmore Lake, MI; Joseph Kratky in Hickory Hills, IL;
Charles Hailbronner, Colorado Springs CO. and Paul Cote, K6PFC in San Diego, CA.

PayPal makes it easy to keep these newscasts on the air, and as you've just heard, they take care of any currency conversion needed. So if you're outside the US, we'd love to hear from you. Be sure and include your callsign info in the memo portion of the form. Or via our regular address,

which will be given later.
Listen for these thank-you's in future broadcasts.

I'm Andy Jarema, N6TCQ at our studios in Hollywood.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1614 with a release date of Friday, July 18th, 2008 to follow in 5-4-3-2-1.

**

The following is a QST. A Pennsylvania ham faces a different kind of tower fight, the ARRL and Newsline have their e-mail addresses spoofed by Internet bad guys, an essay says that ham radio is disappearing and QRP operation is on the march down-under. Find out the details on Amateur Radio Newsline(tm) report number 1614 coming your way right now.

(Billboard Cart Here)

**

LEGAL ISSUES: PENN TOWNSHIP RESCINDS ANTENNA PERMIT TO PITTSBURG AREA HAM

A tower case with a twist. This after a Pennsylvania zoning hearing board sides with neighbors who want the ham's tower totally screened from view or taken down. But the battle over the 53-foot tower could end up in federal court because the tower had already been granted a permit and has been up for some time. Amateur Radio Newsline's Mark Abramowicz, NT3V, sorts it all out:

--

Chuck Mills W3YNI, lives in the town of Irwin, Pennsylvania, about 30 miles east of Pittsburgh.

Mills, an assistant Emergency Coordinator for Westmoreland County's ARES group, had been using a Cushcraft A-3 tribander on a roof-mounted tower on his property for about nine years.

Last fall, Mills says he acquired a tilt-over, crank-up tower on which he planned to put an antenna array.

But Mills says he never got the chance because he got a visit from the township zoning officer who had been summoned by neighbors who didn't like the idea of a tower going up in their development.

Mills says he applied for a permit as instructed by the zoning officer and then was told he'd have to put up trees or something else to screen the tower.

He says his neighbors never bothered to directly express their concerns.

"They didn't talk to me first," Mills says. "They simply called the township and demanded that it be taken down.
"The township, of course, really can't take sides. They have to interpret and enforce the law. In their mind, they were more or less saying that he does have a right to do what he wants on his property within reason. And this would be within reason."

After months of wrangling, the township finally granted Mills the permit and said two trees he had planted would be sufficient to meet the screening requirements.

But that didn't sit well with the neighbors, who appealed to the zoning hearing board.

"They really would not accept any kind of compromise because the township tried to mediate the situation," Mills says. "The only thing that they would accept is that the tower would be taken down."

On July 10, the zoning board ruled the township shouldn't have granted Mills the permit for his tower in the first place saying it didn't follow through on site plan and proper screening of the structure.

Mills predicts the decision won't stand.

"In order to deny me the permit, they have to have a legally valid reason," Mills says. "They can't just deny it because somebody doesn't like it or they don't like it. That goes against PRB 1. That's pretty clear.

"The reason my permit, they ruled against me, was a technicality in the permitting process that the township improperly granted the permit."

Mills says there's also an ironic part to this whole saga so far.

"At the present time, I have no antenna on top of it," Mills says. "These proceedings have kind of retarded the process of getting an antenna on top of it because I seem to spend a lot of time speaking to my attorney."

Mills is being represented by Michael Lazaroff, K3AIR, a volunteer legal counsel for the American Radio Relay League.

"I can assure you that we're either going to appeal this to the next higher court or we're going to try to remedy it through the township to get a permit that will be able to stand," Mills says.

And, Mills says, he's gratified by the support he's been getting from hams in his community and across the country via message boards on the internet and email.

Mills says he was also surprised by the groundswell of support from an unexpected corner.

"Surprisingly, support from the community at large has been - even non-hams

- has been very, very strong," Mills says. "Because, you know there's a lot of people who don't see this as about a tower issue and my hobby issue but see it as a property rights issue.

"And, a surprising number of people feel that you know this is a case of being told what to do on your own land which a lot of people see as appropriate."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

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This appears to be an tower and antenna case that may be with us for some time and we keep watching it in future, Amateur radio Newsline reports. (ARNewsline(tm))

**

THOUGHT PROVOKING ESSAY: 25 THINGS VANISHING FROM AMERICA: HAM RADIO IS #16

Ham radio is one of the top 25 things vanishing from America. In fact its number 16 according to author Tom Barlow, N8NLO, in his opinion piece on the walletpop dot com blogging website.

In his July 17th article, Tom Barlow says that an easy way to prolong a disaster is to have the respondents use dozens of different, incompatible communications systems, or operate them with no protocol as was the case during Hurricane Katrina. He also laments about what he calls the vanishing American treasure of the amateur radio operator.

According to N8NLO, over the past five years alone, the number of people holding active licenses has dropped by 50,000. This, even though passing a Morse code exam is not longer a requirement to obtain a license.

And while some might take issue with that 50,000 figure and others will provide other numbers to prove ham radio is growing Barlow says that somerthing else is far more important. That being the tradition that hams have always been there to volunteer. He says that he knows them to be among our nation's best trained and most capable respondents in time of disaster.

Barlow concludes by saying that when amateur radio as we know it disappears, it won't be the radios we'll miss. We'll miss the operators.

This walletdrop dot com series "25 Things Vanishing From America" explores aspects of our nation that may soon be just a memory. And whether or not you agree with what he says you can read the complete Tom Barlow article about ham radios possible disappearance on-line at
www.walletpop.com/2008/07/17/top-25-things-vanishing-from-america-16-ham-radio/
(walletdrop.com)

**

RADIO SCAMS: E-MAILS ASKING PERSONAL INFO ARE NOT FROM THE ARRL OR ARNEWSLINE

Both Amateur Radio Newsline and the American Radio Relay League appears to have had our e-mail addresses spoofed once again. Spoofing is a method that criminals on the Internet use to get you to reveal your personal information to them by pretending to be someone or something else. Maybe a bank, a credit company or even a person you know and trust. The information request itself is called phishing. It's the Internet version of throwing out an offer and hoping that some sucker will respond.

In our case, last week we began receiving bounced e-mails with our e-mail address a the sender. The messages asked people to click a link and provide information so that they would be eligible for a prize. If you got one, don't click on it. Just delete it. It was a phishing expedition but we cannot tell you what was on the click to website. We never looked at it because our web browser Firefox warned that it was an infected site and never let us get there.

If you did go there, we suggest that you run your ant-virus and anti-spyware software so as to be sure your computer was not infected with some malicious mal-ware or spyware.

Meantime the ARRL reports on its website that it has received several notes from members with arrl.net e-mail accounts who have also recently been contacted via e-mail asking for personal information. The ARRL says that these the e-mails requested personal information such as user names and passwords.

The League says that these e-mails are fraudulent attempts at "phishing" and did not originate from ARRL. It says that there is never a time when it would ask via mass e-mail for user names and passwords of arrl.net users.

The bottom line: If you receive an e-mail asking for personal information and it looks like it originated from Amateur Radio Newsline or from the ARRL, please do not respond or click a link. Just delete it. Your bank account and you will both be a lot happier that way. (ARNewsline(tm), ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the AA4ED repeater serving Broward County, Florida.

(5 sec pause here)

**

RESTRUCTURING: UK FOOUNDATION LICENSE FACE LIFT

The very popular United Kingdom Foundation class and the Intermediate class licenses are getting a first makeover. Jeramy Boot, G4NJH, is in Nottingham, England, and has the details:

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A new version of both the Foundation and Intermediate syllabus have been released, which will take effect from 1st June 2009.

Additional material will be added to both the Foundation and Intermediate course. From that date, the Foundation will additionally cover conductors and insulators but the major change is to the Intermediate exam.

It will now cover some material previously in Advanced, such as alternating currents and voltages. This will significantly increase the technical level of the Intermediate exam.

I'm Jeramy Boot, G4NJH.

--

The new schedule of questions and training materials will not apply until 1st June 2009 so any exams held before then will still use the current syllabus.   (GB2RS)

**

RADIO SAFETY: HAM AND SON ELECTROCUTED IN KC

Back in the United States comes word of a tragedy. Two men identified as Edward Thomas, KC0TIG, of Kansas City, Kansas, and his son Jacob were electrocuted Sunday July 13th after the ham radio antenna they were installing came into contact with overhead high voltage electrical service.

Neighbors of the victims called emergency crews for help, but the father was dead when they arrived. The younger man passed away after arriving at a hospital. No one else was hurt

According to an Internet poting by Chuck Kraly, K0XM, the parties involved, were installing a mostly fiberglass Comet antenna that came in contact with a single 7,620V power line. Kraly says that he is well familiar with electrical power service in that part of the city as he is the technician that built and maintained the substation that fed the circuit.

K0XM notes that the wires you see going through the residential areas are at a minimum 7200 volts from each wire to ground, and between any two of them is 13,800 volts. He says that he has seen a fault totally vaporize a 1" solid copper buss wire. He also notes rhetorically: "Imagine what it can do to a human." (KMBC News on-line, N0UF, N0IRS, QRZ.com, others)

**

RESCUE RADIO: FCC TO HOST PANDEMIC PREPAREDNESS SUMMIT

The Federal Communications Commission's Public Safety and Homeland Security Bureau says it will host a summit on pandemic emergency preparedness from 9 a.m. to 1:15 p.m. on September 16th. Titled "Enhancing Communications Response for Health Care and First Responders," the meeting will focus on communications and coordination among the health care sector, first responders, government and industry in preparation for a pandemic type event.

A panel discussions will highlight ways that communications may be expanded and enhanced in response to a pandemic. It will also cover methods of how the communications industry will serve an instrumental role in such a response.

The summit will be open to the public, though admittance is limited to the seating available. You can pre-register online at www.fcc.gov. The deadline for pre-registration is September 12th. (FCC)

**

ENFORCEMENT: ND RADIO STATION FINED FOR AIRING PHONECALL

The FCC has issued a $12,000 fine against radio station giant Clear Channel Communications. This, for an incident on KFGO- AM in Fargo, North Dakota, in 2006 where the Commission claims the station broadcast a phone conversation without first informing the caller of its intention to do so.

The action is in response to a complaint by a listener named Sandy Blunt. Blunt is identified as a former state agency official. The audio was from a voicemail he had left on the private cell phone of one of the station's hosts named Joel Heitkamp who is a former North Dakota state senator.

Heitkamp said he believed the message to be an open record because Blunt was a public figure, he knew he was being recorded.. He claims that the call came to Heitkamp's work phone, not a private cell phone as the FCC reported.

But the commission says that its Enforcement Bureau had previously ruled that an outgoing personal answering machine message is a "conversation" for purposes of the rules. As such, nonconsensual broadcast of a conversation from an answering machine recording is a definite violation of the agency's rules. (FCC)

**

RADIO HAPPENINGS: CB IS ALIVE - WELL AND GROWING AGAIN

If Canadian writer Jeffrey Reed was a Monty Python fan, he might have written a lead line 11 meter C-B radio isn't dead yet, its just been resting. Instead, his in-depth article on the resurgence of 11 meters appearing in the July issue of Popular Communications takes an in depth look at why the once popular form of communications is suddenly making a comeback among the driving public.

Reed, who did quite a bit of research for his article titled "Ready to Roll With CB Radio" says that anyone who believes that Citizens Band Radio has gone the way of the Dodo bird really needs to think again. He says that the spectrum of legal C-B operations from 26.695 to 27.404 MHz is truly alive, well and living in your neighborhood.

Reed contends that unlike the C-B culture of the 1970's that was fueled by movies such as Smokey and the Bandit, that the C-B operations of 2008 bring with it a more mature mode of communicating. He notes that even with all of the latest in high-tech on the go communications that most professional drivers still have simple C-B serts mounted in their trucks that they use for daily on the road communications.

Jeffrey Reed's article deals only with legal in-nband C-B. It also dispels many myths about 11 meter operation and highlights some of the legal gear that's available in todays 11 meter marketplace. "Ready to Roll With CB Radio" is a good read and begins on page 16 of the July issue of Popular Communications magazine. (Popcomm)

**

NAMES IN THE NEWS: CHANGE OF COMMAND AT COMMAND TECHNOLOGIES

Some names in the news. First is Daniel Simmonds, KK3AN of Somerset, Pennsylvania. He has been chosen to continue operations of amplifier manufacturer Command Technologies following the retirement of company founder Patrick Stein, N8BRA.

Simmonds is 32 and has been a licensed Amateur Radio operator since 1990. He is currently active on all HF bands from 160 to 10 meters.

As part of the changeover the Edon, Ohio based company will soom move to a larger facility in Somerset, Pennsylvania. Stein who began Command Technologies back in 1978 says that he will stay very close to the company's internal operations for the next several months during the move. He will also remain available for customer contact through this period. (Command Technologies)

**

NANES IN THE NEWS: JOHN LINFORD G3WGV NEW PRESIDENT OF SOTA

John Linford, G3WGV has been named the new President of the United Kingdom-based Summits on the Air or SOTA program. Linford is actually the inventor and founder of the Summits on the Air program. He and Richard Newsted, G3CWI, developed the original set of rules which are largely unchanged to the present day. They pair launched Summits on the Air on March 2nd 2002. (GB2RS)

**

HAM RADIO ON VIDEO: TODAYS PEOPLE PASTED TO YOUTUBE

Another ham radio video has been added to YouTube dot com, and this one has a rather interesting history.

Back in the late 1980's almost all the ham radio documentary and promotional videos were produced by the trio of Frosty Oden, N6ENV, Bill Pasternak, WA6ITF and the late Roy Neal, K6DUE. The three would regularly toss ideas to one another. One of Bill's was a weekly cable television show aimed at 12 to 18 year olds that had a teenage host interviewing hams who had gained some level of fame.

To see if it could work a show pilot was produced. It was called Today's People and was hosted by then 18 year old Kelly Howard, N6PNY. Howard previously co-hosted the ARRL's "The New World of Amateur Radio" with K6DUE. The person she interviewed was the late Senator Barry M. Goldwater, K7UGA.

Unfortunately, the show was never sold into syndication and the master tape of the 7 minute pilot was lost. That is it was lost until the other day to when Bill was cleaning up a closet and found a VHS copy of the show. Not wanting it to be lost forever he converted it to a D-V-D and then got the idea of putting it up on the YouTube bot com video sharing website. If you want to see it and maybe get a bit of inight into the late senator Barry M. Goldwater, K7UGA, the video is there now at
www.youtube.com/watch?v=5Jss9FYmzq8

And less we forget. We don't know why the audio on YouTube sounds a bit compressed. On the VHS tape and the upload file made from the tape it sounds fine. (ARNewsline(tm))

**

HAM RADIO ON VIDEO: OSCAR 10 AND OSCAR 13

And from Germany comes word that Peter G�lzow, DB2OS has uploaded full-length videos about the integration and launch of OSCAR-10 and OSCAR-13 to a video sharing website. Also placed on-line was a video from the Software Defined Transponder demonstration from the recent HamRadio 2008 convention held in Friedrichshafen. Both are at http://en.sevenload.com/search/amsat/videos (AMSAT DL)

**

THE SOCIAL SCENE: HAM FEST INDIA 2008

Turning to the amateur radio social calendar, word that HAM Fest India 08 will be held October, 11th and 12th. The event is hosted by the Gujarat Institute of Amateur Radio. More information is on-line at www.hfi2008.com (VU3DHX)

**

THE SOCIAL SCENE: 30th CLIPPERTON DX CLUB HAMVENTION.

And if you are planning to be in France this fall, word that the 30th annual Clipperton DX Hamvention will be held in the Poitou Charente area from September 19th to the 20th.   For more information about forum activities including dinners, please visit www.cdxc.org/index-f.htm on the World Wide Web. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

COMMUNICATIONS RESEARCH: NBC TO USE OLYMPICS AS A MEDIA LAB

The NBC television network will be using the 2008 Summer Olympic gamess as a research laboratory.   This, to get a sense of how people are using different media platforms to experience the Beijing Games that begin August 8th.

NBC has scheduled 3,600 hours of Olympics programming on its main network, along with Telemundo, USA, Oxygen, MSNBC, CNBC and Bravo. That's the equivalent of eight days of programming packed into each day. In addition, the company is planning to make 2,200 hours of streaming video available on NBCOlympics.com. Consumers may also get video on demand via their computer and Olympics content through their mobile phones.

NBC hopes its research provides a comprehensive picture of how people are supplementing TV viewership with tools such as video streaming, video on demand and mobile phones. (RW)

**

HAM RADIO IN SPACE: AO-51 POWER DOWN A BIT

In ham radio space related news, AMSAT says that he transmitter power on its AO 51 ham radio satellite has been down lately. This, due to the length of eclipse that peaked about 2 weeks ago.

According to AO-51 command station Gould Smith, WA4SXM, in Knoxville, Tennessee, the eclipse periods will continue to get shorter until September. That's when the satellite will be in full sunlight with no eclipse period for about 8 months.

WA4SXM says at present AO-51 is operating at 430 milliwatts on its digital downlink and T at 470 milliwatts on its analog downlink. During the peak of the eclipse periods both transmitters were operating only in the 340 milliwatt range. (AMSAT)

**

ON THE AIR: THE OHIO STATE PARKS CONTEST IN SEPTEMBER

On the air, the Portage County Amateur Radio Service announces the first Ohio State Parks On The Air Contest to be held on Saturday, September 6th from 1600 UTC to 2400 UTC. This contest places a premium on working stations at Ohio State Parks. That means that it is critical to have as many parks activated as possible.

The challenge for Ohio stations will be to work HF in the 50 to 300 mile range. Contacts can be made with any mode on the HF and VHF bands. Complete information, some frequently asked quests along with answers and forms can be found at parks.portcars.org. (Portage ARC)

**

WORLDBEAT - SOUTH AFRICA: STUDY GRANTS FOR COLLEGE AGE HAMA

Turning to news from across the globe, the South African Amateur Radio Development Trust is introducing an annual study grant program. This, for young licensed radio amateurs who wish to enter a University or University of Technology to study electronics and communication.

The study grant will contribute a specific level of funding towards the students first year of study. The aim of the project is to encourage young radio amateurs to enter careers in communication and electronics. (SARL, Southgate)

**

WOLDBEAT: NEW BROCHURE FROM THE SARL

We also have word of a new brochure explaining ham radio being made available on the World Wide Web courtesy of the South African Radio League.   The four page handout takes the reader into the historic aspect of the hobby and then explains where ham radio is today and where its headed in the near future. It also demonstrates just how to get a license and what a person can do on the air once he or she has passed a licensing exam.

The brochure is in full color and has been formatted as a P-D-F file for easy printing. While intended for a South African audience, it could easily be modified to fit almost any nations ham radio recruiting needs. You will find it ready to be download at www dot sarl dot org dot za. (Southgate)

**

HAM HAPPENINGS: QRP ON THE MARCH

A group of Australian hams are about to take a walk in the Southern hemispheres winter. They do it every year and will be spending nearly a week far from civilization, camping in the snow with only amateur radio to keep in touch with the outside world. Jim Linton, VK3PC has more:

--

Three radio amateurs and a number of friends are making final plans for their annual cross country skiing in the wilderness of the Bogong High Plains in north-east Victoria.

They are to spend the 30th of July to the 4th of August camping in the snow, and during rest periods play amateur radio.

Matt VK3HFI, Gerard VK3JPA and Stephen VK3SN will use several repeaters in VK1, VK2 and VK3 as well as 160-metres through to 20-metres in the afternoons and evenings.

Their QRP stations, powered by solar panels and batteries will radiate from simple wire antennas, plus hand-held VHF/UHF transceivers. Listen for the trio and give them a call.

I'm Jim Linton VK3PC and you're listening to trhe Amateur Radio Newsline.

--

Listen out for the group mainly when its dusk and nighttime, in Australia. (WIA News)

**

DX

In DX, word that PA5M is now active from Tomor Leste as 4W6AAB for about 5 weeks. His activity will be limited to his spare time using only a 100 watts and a vertical. He has been heard on 20 meters around 14.047 MHz between 0530-0615 U-T-C. His QSL Manager is PA7FM.

JA2IVK will be active from the Maldives as 8Q7SH between July 18th and the 20th on 80 through 10 meters. He will be using only CW and SSB using 100 watts to a vertical. QSL via JA2IVK, via the bureau or direct to his QRZ.com address.

DL5XX, will be on a business trip in Ghana and plansto be active during his free time as 9G5MM between July 15th and August 10th. Hi opeation will be on all bands using only CW. QSL via DL5XX.

Lastly, DO7ZZ will once again be active from Croatia operating VE3ZIK portable 9A. This, between July 23rd and August 23rd. Activity will be on the HF bands only, using CW, SSB, RTTY, PSK31, PSK63 and 10m FM. There is a chance to be active for one day operation portable E7 from Bosnia-Herzegovina. QSL via DO7ZZ via the bureau

(Above from OPDX and other DX News sources)

**

THAT FINAL ITEM: A SALUTE TO ISRAEL HAM RADIO GROUP

And finally, our story of a few weeks ago on ham radio support for the 2008 New York City Salute to Israel Parade has brought in a lot of mail, a lot of e-mail and even a bit of controversy. Bill Pasternak, WA6ITF, who worked on that event and others like it in the 1960's tries to clear it all up:

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When you sit down to write stories as I do every week, there's no way to know where one of these might take you. Or where it might take those who might be listening in when a newscast goes to air.

Our story a few weeks ago about the hams who provide communications support to this years New York City Salute to Israel Parade seems to have been one of those rather special ones. A story that has taken on a life of its own and one that has taken some radio amateurs on a trip through time.

First off, what it did was to bring Newsline together with a group of hams who had served with the parade in years past. Some of them had long ago moved away from the Big Apple and were no longer aware that volunteer ham radio support was still continuing more than four decades after the first march.

One of the first things that we learned was that in the first parade in 1964 that organizers tried using 11 meter C-B. They requested or were offered the assistance of the now defunct Manhattan CB Radio Association. It did not work out very well and by 1965 it became primarily a ham radio only event.

There seems to be a bit of disagreement as to who did what during the earliest of the ham radio years. Thanks to some excellent archiving by past Dayton Radio Amateur of the Year Andy Feldman, WB2FXN, there is proof positive that from 1967 on, communications for the parade became a formal ham organization. One that Feldman co-chaired for several years with the late Louis Belsky, K2VMR.

Before that there's nothing on paper. Just one photo dated from July 1966 and some amateur radio folk lore to show that hams were involved.

And if you think that's complex, how about this.. A RACES group from the borough of the Bronx, also contacted us with proof from QST Magazine that they were also a communications provider to the parade in 1967. This at a time when the official parade program listed only the ham radio group headed up by the Brooklyn-based WB2FXN and K2VMR.

But there is a much brighter side. The story seems to have lead to a lot of folks who had a common interest in providing volunteer radio communications for the Salute to Israel Parade to get to know one another. 40 years is a long time yet our story seems to have bridged the years. As a result there is a brand new remailer on Yahoogroups reflector for those who have in the past been communications volunteers to the New York City Salute to Israel Parade. Its billed as a place for them to meet on-line and discuss their experiences.

If you are a Salute To Israel Parade ham radio alumni communicator, and if you are interested in joining this remailer, please send an e-mail to STIParade@yahoo.com. In the body of your note give your full name, your callsign and the years that you were a ham radio volunteer to the event. The administrator will end back an e-mail with a formal invitation to join. And we hope it brings you a lot of joy.

For the Amateur Radio Newsline, I'm Bill Pasternak, in the 1960's as WA2HVK and now WA6ITF, in the studio in Los Angeles.

--

Again, that e-mail address for amateur radio alumni of New York City's Salute to Israel Parade to join the remailer is STIParade@Yahoo.com. The list administrators say that they hope to see you on board. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 6604464363811360871

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Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!
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rram.panix.com!robomod!not-for-mail
From: Larry Weil <kc1ih@mac.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 18 Jul 2008 09:05:14 EDT
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Lines: 23
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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poster@giganews.com using -f
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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Dick Grady AC7EL <rng@richbonnie.com> wrote in
news:s5fq74ddv9rrbql4s6ht0qhks07k3v6ej8@4ax.com:

> On Tue, 15 Jul 2008 08:32:00 EDT, N2EY@aol.com wrote:
>
>>Besides pushing Congress, one of the things I think we hams could do
>>to help the process is to never refer to amateur radio as "a hobby" or
>>even worse, "just a hobby". While most hams do radio simply as an
>>avocation, IMHO the word "hobby" carries with it a sort of meaning
>>that it's not a serious thing worthy of protection.
>>
>>
> Then what do we call it? Avocation? Pasttime? no, none of these
> terms seem appropriate, either.
>
> I know! It's emergency preparation and training. Now that's sounds
> impressive..
> 73 de Dick, AC7EL

How about "service". The Amateur Radio Service!

73 de KC1IH

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From 3461262021343683545
X-Google-Thread: 3a471f,c008fe324f951bef
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198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Fri, 18 Jul 2008 19:28:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 18 Jul 2008 18:28:25 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
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"Mike Coslo" wrote

> If it is true that there is no land available in either Dallas or Tucson
> that would allow antennas, then that is indeed sad. I simply would not
> live
> there.

Mike, there is land and housing in Tucson that allows antennas, but in general, as far as I know either you have to be "out in the county," or in an older, very established neighborhood. That seems to be "in general," as I'm sure there are exceptions. But if you want a new, modest home in a typical family-oriented subdivision, it is not at all likely you'll find one that allows antennas. If you've "got money," then your options are greater.

Howard N7SO

From 3552570356989469749

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198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 28 (Friday, July 18, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 18 Jul 2008 20:13:26 EDT
Organization: American Radio Relay League
Lines: 436
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Xref: g2news1.google.com rec.radio.amateur.moderated:337 rec.radio.info:129
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The ARRL Letter
Vol. 27, No. 28
July 18, 2008

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IN THIS EDITION:

* + ARRL Board of Directors Meets July 18-19 in Connecticut
* + New 70 cm Coordination Agreement Reached for New England
* + Kansas Ham, Son, Electrocuted While Erecting Antennas

* + Court of Appeals: FCC Must Reimburse Fees Stemming from BPL Challenge
* + ARRL, FCC Meet in Washington to Discuss BPL Remand
* + W1HQ Notes ICOM Donations
* Solar Update
* IN BRIEF:
    - This Weekend on the Radio
    - ARRL Continuing Education Course Registration
    - + No ARRL Audio News July 25
    - + E-mails Asking for Personal Information Not from ARRL
    - Robert Dickinson, W3HJ (SK)
    - W1AW/KL7 to Operate from Arctic Circle

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> ARRL BOARD OF DIRECTORS MEETS JULY 18-19 IN CONNECTICUT

The ARRL Board of Directors holds their second meeting of 2008 July 18-19 in Windsor, Connecticut. All Directors, Vice Directors and ARRL Board officers are in attendance, with the exception of Southeastern Vice Director Sandy Donahue, W4RU. The meeting, which begins Friday and continues through Saturday, was preceded on Thursday with meetings of the Administration and Finance Committee and the Programs and Services Committee.

The Administration and Finance Committee (A&F), chaired by Northwestern Division Director Jim Fenstermaker, K9JF, study, advise and make recommendations for all administration and financial matters of the League, including recommending the annual budget to the Board, making recommendations in regard to staff management and interfacing with the ARRL Foundation on fundraising issues. Fenstermaker said he can report "a successful first half of 2008 with increased workload from membership increased and requests for services remaining high. Staff has done a good job, satisfying the needs of members. The committee continues to review new programs and opportunities to serve the members and grow Amateur Radio. We will continue to leverage our opportunities and foster a positive perception of Amateur Radio as a viable and fun avocation. "

The Programs and Services Committee (PSC), headed by Midwest Division Director Bruce Frahm, K0BJ, study, advise and make recommendations for all programs and services provided by the League, including Logbook of The World, W1AW and the incoming and outgoing QSL services. "PSC has oversight of our Field Organization and its volunteers, membership programs such as operating awards and contesting, the Education and VEC departments and W1AW. In spite of the slow return of sunspots, interest in on-air events and LoTW is trending up, which is great. Our biggest task has been a yearlong study of Section governance. We will report our findings and recommendations to this board meeting," Frahm said.

More information on the July meeting of the ARRL Board of Directors will soon be available on the ARRL Web site and in The ARRL Letter.

==> NEW 70 CM COORDINATION AGREEMENT REACHED FOR NEW ENGLAND

In the next step of developing a long-term procedure to mitigate interference to the Air Force PAVE PAWS radar site at Cape Cod Air Force Station in Massachusetts, the ARRL has brokered a deal that will allow new coordinations to be considered by the New England Spectrum Management Council (NESMC) on the 70 cm band.

ARRL Regulatory Information Manager Dan Henderson, N1ND, has been engaged in discussions with Lou Harris, N1UEC, of NESMC; USAF Colonel Chris Gentry, commander of the Cape Cod PAVE PAWS Radar installation, and Dave Pooley of Air Force Space Command Headquarters, to craft additional procedures that would allow NESMC to consider new or modified 70 cm repeater applications.

"The plan being put into place will allow NESMC to resume 70 cm coordination while putting into place some checks and procedures which will allow the Air Force to be notified when a new repeater is going on the air within the area around the radar sites," Henderson said. "NESMC continues as the frequency coordinator for amateur repeaters, which is their role."

The ARRL will work with NESMC on Longley-Rice modeling to obtain an estimated signal strength at the radar of the new repeater. Once this occurs, Henderson said the ARRL will "then make a recommendation -- based on our knowledge of current repeater signals -- if the proposed repeater should be at or near limits that that should allow it to operate without interference to the radar."

Henderson added that this is not an exact science: "Some levels of degradation of the radar receiver levels are only detectable by precise testing. The unit of the Air Force that provides that testing only visits the Cape Cod site about once a year. It is possible that a repeater that had been in operation for a while under the new procedures would have to address an interference issue when that future testing is performed."

Calling it "fortunate" to have Harris, Pooley and Skinner involved in the process, Henderson said, that if successful, "The procedures being put into place can serve as a model for addressing the same issues in other situations which might arise, such as the mitigation project around the PAVE PAWS site at Beale Air Force Base in California."

Part of the new agreement includes the ARRL serving as the point of contact for the Air Force if new interference is detected. "The ARRL is providing a mechanism whereby and future interference issues can be immediately addressed and hopefully resolved," said Henderson. "It makes sense to have a 'first step' whereby an amateur is given the opportunity to address concerns before a more formal FCC interaction would have to be considered by the Air Force. This plan hopefully provides that step."

The agreement does not inject the ARRL into a formal role in repeater coordinations; the role of the League in the coordination process will be simply to provide the NESMC coordinator with an assessment of the proposed repeater's signal strength, as well as potential for interference at the radar site. "While we do not have the specific receiver sensitivity requirements, Air Force officials have indicated our previous calculations for repeaters already involved are 'in the ball park,'" Henderson stated. "We should be able to provide NESMC with a relatively informed assessment for any new repeater, but the final decision on whether to coordinate a repeater remains in the hands of NESMC."

==> KANSAS HAM, SON, ELECTROCUTED WHILE ERECTING ANTENNAS

While putting up backyard antennas on the afternoon of Sunday, July 13, Edward Thomas, KC0TIG, of Kansas City, Kansas, and his son Jacob were electrocuted. Edward, 65, was pronounced dead at the scene. Jacob, 27, was rushed to the hospital but died later that day. Initial reports suggest that the antenna they were installing came in contact with 7620 V power lines. Neighbors reported a "loud popping sound" and the electricity went out on the block.

Jacob's 7 year old daughter witnessed the tragedy and ran to the neighbor's yard, calling for help. Byron Kirkwood and another neighbor attempted to perform CPR on the men; the neighbor also called 911. Robert Mullendore, a spokesman for the Kansas City Board of Public Utilities (KCBPU), was quoted by Kansas City television station KSBH as saying it is rare to survive a shock as strong as the two men received: "There are people who will survive -- they're lucky by the grace of God, it's high energy, it's dangerous, that's why it's up in the air -- you just have to be careful. Even those who survive have pretty wicked wounds and they are lifelong wounds." In the power business for more than 30 years, the spokesman said these accidents are "really rare," saying that he only sees something like this "every two or three years. If you're doing any kind of work like this, you just really, really need to be aware of your surroundings."

Chuck Kraly, K0XM, used to work for KCBPU; he built and maintained the substation that fed the circuit going to the Thomas home: "This is nothing to take chances with. In my almost 30 years as a ham -- and 27 years in the power utility field -- I have seen way too many 'accidents.' Stop and look. If it is close or seems that way -- don't. Find another place. High voltage lines are not forgiving. Your life depends on it. Please follow the warnings. Anywhere close is too close." -- Thanks to Larry Staples, W0AIB, and others who contributed to this story

==> COURT OF APPEALS: FCC MUST REIMBURSE FEES STEMMING FROM BPL

CHALLENGE

The United States Court of Appeals for the District of Columbia Circuit has ordered that the Federal Communications Commission (FCC) reimburse ARRL for the docketing fee and the cost of reproducing copies of briefs and appendices in the ARRL's successful challenge of the FCC's broadband over power line (BPL) rules <http://www.arrl.org/news/stories/2008/04/25/10064/>.

The Order, issued on July 9 following review of an opposition from the FCC and a reply from the ARRL, awarded the ARRL's full claim of $6,096.18 <http://www.arrl.org/tis/info/HTML/plc/appealCostAwardOrder2008jul09.pdf>. Commenting on the Order, ARRL Chief Executive Officer David Sumner, K1ZZ, observed: "While this is just a small fraction of the cost of our judicial appeal, the Order is significant because the Court did not buy the FCC's arguments that the ARRL had only achieved 'partial success' in its appeal and that our claim of costs was excessive."

Sumner continued: "In addition, the FCC falsely claimed that the ARRL 'was unsuccessful in persuading the Court to vacate the rules it challenged.' In fact, the ARRL never sought to do so since the BPL rules adopted by the FCC, inadequate as they are, were still better than nothing. The award of these fees affirms that, contrary to the 'spin' the FCC has tried to put on the Court's remand, the ARRL substantially prevailed in its appeal."

====================

One of the most important activities that ARRL engages on behalf of its members is representation in Washington. Generous member contributions to The ARRL Spectrum Defense Fund support a full menu of activities that help protect our Amateur Radio spectrum, including important meetings in Washington. Your contribution by mail, phone or on the Web is vital <http://www.arrl.org/defense>.

==> ARRL, FCC MEET IN WASHINGTON TO DISCUSS BPL REMAND

On July 9, ARRL officials -- President Joel Harrison, W5ZN; Chief Executive Officer David Sumner, K1ZZ, and General Counsel Chris Imlay, W3KD -- met with members of the FCC's Office of Engineering and Technology to discuss the recent US Court of Appeals decision regarding broadband over power lines (BPL) <http://fjallfoss.fcc.gov/prod/ecfs/retrieve.cgi?native_or_pdf=pdf&id_document=6520033586>. In that case, the Court agreed with the ARRL on two major points and remanded the rules to the Commission.

According to Imlay, the meeting was convened to discuss "a possible regulatory approach" to BPL with the FCC. Suggestions put forth by ARRL "would address the needs and concerns of Amateur Radio operators in avoiding harmful interference from [BPL systems] while imposing the minimum necessary regulatory obligations on BPL deployments."

The ARRL understands, Imlay said, that "there are at this point rules that could be adopted which would, at once, (1) protect Amateur Radio communications from predictable harmful interference from BPL; and (2) permit broadband over power line systems to operate in the 3 to 80 MHz range without significant constraint and without substantial redesign or retroactive build outs."

==> W1HQ NOTES ICOM DONATIONS

Earlier this month, ARRL Contest Branch Manager Sean Kutzko, KX9X, presented ICOM Division Manager Ray Novak, N9JA, and ICOM Sales Representative Pat Marcy, W7PZ, with a plaque, thanking ICOM for its support of ARRL stations W1AW and W1HQ throughout the years. ICOM recently donated an IC-756PROIII and an IC-746PRO to W1HQ, the ARRL's Laird Campbell Memorial HQ Operators Club station <http://www.arrl.org/news/stories/2008/02/13/101/?nc=1>.

Kutzko, who serves as President of W1HQ, said it was "a real treat to get W1HQ operational again as a thriving club station. ICOM has been an enormous help in getting the W1HQ back on the air. With the addition of the 756ProIII, we are able to take our DXing and contesting pursuits to the next level at the club. The 746Pro has also been a valuable addition; we are now on-the-air on 6 and 2 meter SSB and CW."

Kutzko said he is proud that several newly licensed employees at ARRL HQ have also had the opportunity to operate VHF+: "This has allowed some of our Technician licensees to go from working amateurs on the local repeater system to working stations in Spain, Portugal and the Canary Islands on 6 meters. I am grateful to ICOM for opening those doors for us and continuing the education -- and recreation -- of our employee amateurs."

==>SOLAR UPDATE

Tad "...the setting Sun dropped from the zenith like a falling star" Cook, K7RA, this week reports: If today is like yesterday and the day before that, it will be the 26th consecutive day with no sunspots. Think this is bad? At the last solar minimum, there were only four days showing any sunspots between September 5 and October 24, 2006. For this week, geomagnetic conditions should mild in the beginning and increasing later. Predicted planetary A index for July 18-24 is 8, 5, 5, 5, 10, 15 and 12. Geophysical Institute Prague predicts quiet conditions for July 18, quiet to unsettled July 19-20, quiet again on July 21 and unsettled July 22-24. Sunspot numbers for July 10-16 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 65.4, 65.7, 64.9, 65.2, 65.6, 65.7 and 64.6 with a mean of 65.3. Estimated planetary A indices were 4, 7, 21, 14, 10, 7 and 7 with a mean of 10. Estimated mid-latitude A indices were 2, 6, 16, 10, 9, 7 and 4 with a mean of 7.7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend is the NCCC Sprint Ladder on July 18. The Feld Hell Sprint and the VK/Trans-Tasman 160 Meter Contest (CW) are July 19. Look for the DMC RTTY Contest, the North American QSO Party (RTTY) and the CQ Worldwide VHF Contest on July 19-20. On July 20, check out the RSGB Low Power Field Day and the CQC Great Colorado Gold Rush. The Run for the Bacon QRP Contest is July 21, the SKCC Sprint is July 23 and the RSGB 80 Meter Club Championship (Data) is July 24. Next weekend is the NCCC Sprint Ladder on July 25 and the RSGB IOTA Contest on July 26-27. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, July 20, 2008 for these online course sessions beginning on Friday, August 1, 2008: Technician License Course (EC-010), Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News July 25: There will be no ARRL Audio News on Friday, July 25. The ARRL Letter will be available that day. ARRL Audio News will return on Friday, August 1.

* E-mails Asking for Personal Information Not from ARRL: We have received several reports from ARRL members with arrl.net e-mail accounts who have recently been contacted via e-mail asking for personal information, such as user names and passwords. Please be assured that these e-mails are fraudulent attempts at "phishing" and did not originate from ARRL. According to ARRL Information Technology Manager Don Durand, "This is a very crude attempt at phishing, using an easily determined spoof of the originating/return address. There is never a time when we would ask via mass e-mail for user names and passwords of arrl.net users. There is simply no need to ever do so." If you receive

an e-mail asking for personal information and it looks like it originated from ARRL, please do not respond, just delete it.

* Robert Dickinson, W3HJ (SK): Robert Van Cleft Dickinson, W3HJ (ex-W2CCE), of Zionsville, Pennsylvania, passed away May 28. He was 79. A Fellow of the Society of Cable Telecommunications Engineers and a member of the IEEE, Dickinson, a long-time ARRL Technical Advisor, wrote the chapter on cable television interference in the second edition of "The ARRL RFI Book." ARRL Lab Manager Ed Hare, W1RFI, remembered Dickinson, saying, "In the early 1980s, as the cable industry was developing, the relationship between the cable industry and Amateur Radio was not good. Early systems were leaky and interference problems -- especially on 2 meters -- were common. Dickinson helped change that; he agreed to serve as a liaison between the ARRL and the National Cable & Telecommunications Association (NCTA). It took years, but over time -- as improvements in the construction of cable plants and firm guidance from NCTA to cable operators who did not promptly correct interference problems -- his work helped the cable industry flourish with good coexistence with licensed radio services. This has served as a model for ARRL's relationship with other industries." ARRL Chief Development Officer Mary Hobart, K1MMH, echoed Hare's thoughts: "We are saddened by the loss of Bob Dickinson, W3HJ, a good friend of ARRL and Amateur Radio. Bob's keen interest in League activities on behalf of our Service was evidenced by his generosity as part of the ARRL Diamond Club for five years, as well as his financial support of the Spectrum Defense Fund and the Education & Technology Fund." Dickinson is survived by his wife Jessie, four children, five grandchildren and three great-grandchildren.

* W1AW/KL7 to Operate from Arctic Circle: Just 300 miles south of the Alaskan Arctic Ocean -- where the Arctic Circle crosses the Dalton Highway (66 degrees, 33 minutes north) -- W1AW/KL7 will be on the air (grid square BP56) July 26-August 10 on all bands from 160-6 meters. This ARRL 2008 Alaska State Convention Special Event Station plans to run two HF stations operating CW, SSB and digital, one satellite station and one station devoted to 146.52 MHz. The Alaskan summer skies are ablaze with gray line-enhanced propagation effects, providing six to eight hour spurts of activity to most of the ham radio world. W1AW/KL7 plans to be active from 0600 UTC-1400 UTC to maximize gray line propagation. From Alaska, signals will take off in both directions at the same time: Europe to the East on one side, with Asia to the West on the other side. For an illustration of how Arctic gray line propagation works, see page 21 in the August 2008 issue of QST. The 2008 Alaska ARRL Convention will run from August 1-4, 2008 in Anchorage. For more information, please see the W1AW/KL7 Web site <http://www.akhamfest.com/arcticcirclespecial.php>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call
860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From 5816290360397847004
X-Google-Thread: 3a471f,ee5fc839b15a1f05,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Interesting Amateur Radio Statistics
Date: Sun, 20 Jul 2008 11:45:20 EDT
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <64baff32-579f-492c-9f38-a7adf13d07d3@d45g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216568720 13293 166.84.1.6 (20 Jul 2008 15:45:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Jul 2008 15:45:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.20
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 20 Jul 2008 12:30:38 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: d45g2000hsc.googlegroups.com; posting-host=205.188.116.20;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-te03.proxy.aol.com[CDBC7083] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-aa16.proxy.aol.com[CDBC7414] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiDXZAACgkQSO8RITXCfvtAXAP5AYelLiuZXqj4J3lfq1bwz12A
 62LQIPD5qmXl7KT13WlNBfnNA2Wy8iGVMToZ3uxiTFOUAJ82U0wis+t1wXSgNrS1
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1cX+cRukkJ/rbx4P1dyt9hzOFMET+MjlAmmE6ALbevluwRDz5L1GBEBdQvsEdzIh
7SdNOe1/4VLvmgQouXE=
=a8Kp
Xref: g2news1.google.com rec.radio.amateur.moderated:338

W3HF has posted some interesting license-number statistics at:

http://www.geocities.com/w3hf/LicenseStats.htm

These numbers are derived from his Callbook collection.

Some points of note:

- There were years in the 1960s-70s when the number of US hams declined or grew very slowly.

- The Technician class appeared to grow very rapidly for a few years after 1991. But the Tech Plus was not listed separately from Tech until 1995. Once that change was made, the Tech Plus class grew very quickly and the Tech actually declined for a while as licenses were reclassified.

- At one point, just 14 years ago, there were over 101,000 Novices.

- There were only about 5,000 Extras in 1967, less than 2% of the total. Conditionals, OTOH, made up about 15% of the total.

It's not clear if the totals include grace-period licenses or not.
>From comparisons to other sources it appears that the Callbook numbers do include grace-period licenses. The grace period was one year when the license term was 5 years and is now 2 years.

Thanks to W3HF for posting the info.

73 de Jim, N2EY

From 1599548024109810566
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Sun, 20 Jul 2008 19:41:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1vi784h0he8ob5mo0psdkk970lhkt1b4j9@4ax.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>

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     <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
<d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216597256 12618 166.84.1.2 (20 Jul 2008 23:40:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Jul 2008 23:40:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 20 Jul 2008 18:40:34 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiDzRUACgkQSO8RITXCfvvpzgP9HafG3mws1e+Gx+ylyP8j9fjW
 KUpP5WvlP8dVDKbcHJfDJgR4t2ii3L3mS7cnHfwkK7OBKArWJDK9CGPgoPPbM6wT
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 etwsVxErghLPTtP1wY0=
 =GrZC
Xref: g2news1.google.com rec.radio.amateur.moderated:339
```

On Wed, 16 Jul 2008 15:30:19 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>Another tactic is to ask if you can put up an antenna, and if the answer
>is no, then politely say, "Too bad-see you later!". If the real estate
>agent loses a few sales for something silly like that, then they will
>start looking into it.

We did that when we went looking for this house 9 years ago. Our

Realtor was firmly in our camp, but the houses just weren't there. We
turned down three houses that were nicer than the one we're in just
because of that. Our other "must have" was that it had to be within
one block of a bus stop. That we are.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -7454736794157O9509
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Sun, 20 Jul 2008 19:53:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0fj784h6vkcdqdf272slhcvh91j6l44n44@4ax.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com> <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216598019 12586 166.84.1.6 (20 Jul 2008 23:53:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 20 Jul 2008 23:53:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 20 Jul 2008 18:53:22 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiD0AMACgkQSO8RITXCfvu+xwP/RZ5ya5b1UxvbpH6hTZbuapnp
 /W6hacEBNCo8Qj2errP9pYl9kbxGS7p9qroiD9jrYBFqqP0bI6r+jkwBE7WpyZQD
 hJ1Ki/h1v6GB3LYbs168n+LlH/FfzxZcyezK9Ce6mS+MIP3yrwlwRn0Id6krmVYz
 HoO+e/TZzT11bCI4nBY=
 =+3Iw
Xref: g2news1.google.com rec.radio.amateur.moderated:340
```

On Wed, 16 Jul 2008 20:45:50 EDT, N2EY@aol.com wrote:

>There was also the issue that watching TV in one's home, be it a tiny
>studio apartment or a giant estate or anything in between, was a
>right of any resident, rental, owner, condo, etc. Nobody wanted to
>deny *that* right!
>
>Amateur radio doesn't have the same protections.

"... among those rights are life, liberty, and the pursuit of
happiness.... (from that radical document, the Declaration of
Independence)

I pursue my happiness with a K2 and an all-band antenna....

What the _Howard_ case said is that an amateur license doesn't grant a
right to erect any antenna of the licensee's choosing (as against the
regulatory authority of the jurisdiction filtered through PRB-1).

It's still basic, though, that a HOA Rule or CC&R cannot prohibit
amateur radio operation per se.

(I don't play a lawyer on TV, I'm too busy being one...) < ggg >
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

```
From 65864054727785532
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sun, 20 Jul 2008 20:20:30 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <u5l78491h6llt655o2v3n4ab7f0h6qhes4@4ax.com>
References: <c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com>
<1beb0ba0-68be-49d8-a2b4-20c202a9e24d@k30g2000hse.googlegroups.com>
<66ff1c9b-707e-4119-9a95-49339002b24c@l64g2000hse.googlegroups.com>  <0b73fb5b-
d009-42e8-9c83-15e146d6c7e2@m36g2000hse.googlegroups.com>  <aabfae33-1ab2-4918-
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da9f2df81637@x41g2000hsb.googlegroups.com> <de8bcd35-6f6d-42e1-
b0b0-79415ef72032@f36g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216599630 5520 166.84.1.6 (21 Jul 2008 00:20:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Jul 2008 00:20:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 20 Jul 2008 19:20:09 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
```

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X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiD1k4ACgkQSO8RITXCfvuVLwP+LEOaMEcYS4R6s6rv4BdTyYPh
 vrBNKV0vGaWXU/pAxybaWRvyDsIlVjYXIzE3sBcoxAPKIsdHXP97g9JGTpKdSTgy
 eASB7Oo7+VPKS6vVWcmfTB8QmFzZqZyTsKks7zH9IdiSlHvM/ToMEhXJc1jqRzfS
 hcuIPG1oEVrwP1u3/6s=
 =WPnM
Xref: g2news1.google.com rec.radio.amateur.moderated:341

On Wed, 16 Jul 2008 20:51:14 EDT, N2EY@aol.com wrote:

>There are, such as RF power amplifiers for HF and low VHF. While it is
>certainly possible to build the solidstate equivalent of, say, a
>single-3-500Z HF amplifier, the SS version costs more and is less
>efficient.

Yet the  broadcast industry is going to SS as fast as they can.
Modular in design, if one "final" module fails, the power gets reduced
but they stay on the air.  If a "final" tube  fails, it's February
2009 much sooner.  Reduction in maintenance costs outweigh capital
investment.  I don't think that you can buy a new AM broadcast
transmitter below 50 KW that isn't SS all the way, and there are
plenty of SS 50 rigs in service.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 5444064435148952569
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sun, 20 Jul 2008 22:12:12 EDT
```

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <MuCdnSo2qMSJcB7VnZ2dnUVZWhednZ2d@speakeasy.net>
References: <c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com>
<1beb0ba0-68be-49d8-a2b4-20c202a9e24d@k30g2000hse.googlegroups.com>
<66ff1c9b-707e-4119-9a95-49339002b24c@l64g2000hse.googlegroups.com>  <0b73fb5b-
d009-42e8-9c83-15e146d6c7e2@m36g2000hse.googlegroups.com>  <aabfae33-1ab2-4918-
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da9f2df81637@x41g2000hsb.googlegroups.com> <de8bcd35-6f6d-42e1-
b0b0-79415ef72032@f36g2000hsa.googlegroups.com>
<u5l78491h6llt655o2v3n4ab7f0h6qhes4@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216606332 16345 166.84.1.6 (21 Jul 2008 02:12:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Jul 2008 02:12:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 20 Jul 2008 20:57:40 -0500
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiD8HwACgkQSO8RITXCfvveYgP8D1sZ+4EMWQsBpzbhWaF06Qdx
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 S2icWC+tPzd7gfVrpqdqRezmTdAuhpykmT/rlFFh2Q/Miqw8gP19tiSnzIYAdHb7
 XiGg8lzG9XfB5lnMUKs=
 =1UhT
Xref: g2news1.google.com rec.radio.amateur.moderated:342
```

Phil Kane wrote:

> On Wed, 16 Jul 2008 20:51:14 EDT, N2EY@aol.com wrote:
>
>> There are, such as RF power amplifiers for HF and low VHF. While it is
>> certainly possible to build the solidstate equivalent of, say, a
>> single-3-500Z HF amplifier, the SS version costs more and is less
>> efficient.
>
> Yet the broadcast industry is going to SS as fast as they can.
> Modular in design, if one "final" module fails, the power gets reduced
> but they stay on the air. If a "final" tube fails, it's February
> 2009 much sooner. Reduction in maintenance costs outweigh capital
> investment. I don't think that you can buy a new AM broadcast
> transmitter below 50 KW that isn't SS all the way, and there are
> plenty of SS 50 rigs in service.
> --
>
> 73 de K2ASP - Phil Kane
>
>>From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>

The SS transmitters don't sound as good as their tube counterparts: I worked at a station that had a SS transmitter in the 5K class, and whenever we switched the "old" unit on so we could maintain the new one, I heard a noticeable improvement in sound quality. It was subtle, and I was in the business, but it was definitely there.

The management loved the SS unit because it took less power, but I was disappointed with the sound.

My 2�.

73,

Bill W1AC

--
Bill Horne
(Remove QRM from my address for direct replies.)

From -7109480528271348823
X-Google-Thread: 3a471f,ee5fc839b15a1f05
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: LA4RT Jon =?utf-8?Q?K=C3=A5re?= Hellan <dev@null.com>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Interesting Amateur Radio Statistics
Date: Mon, 21 Jul 2008 09:35:24 EDT
Organization: HiST
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1mtzej1s1s.fsf@persaunet.uninett.no>
References: <64baff32-579f-492c-9f38-a7adf13d07d3@d45g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1216647324 16811 166.84.1.6 (21 Jul 2008 13:35:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Jul 2008 13:35:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: persaunet.uninett.no
Old-X-Complaints-To: news-abuse@hist.no
Old-NNTP-Posting-Date: Mon, 21 Jul 2008 09:54:07 +0000 (UTC)
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/22.1 (gnu/linux)
Cancel-Lock: sha1:ZpKGkfusHoGQBeWLOdZPMay+pC8=
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=Ib94
Xref: g2news1.google.com rec.radio.amateur.moderated:343

Are there statistics about tests taken anywhere?

We're never going to know what proportion of license holders are active (whatever that may mean). Test numbers are a much more sensitive (and possibly misleading) indicator.

73
LA4RT Jon

```
From 4897416556863549462
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Mon, 21 Jul 2008 09:36:03 EDT
Organization: http://groups.google.com
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5363c8ea-1ea1-4f76-9a74-64a370aa1d43@l64g2000hse.googlegroups.com>
References: <c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com>
     <1beb0ba0-68be-49d8-a2b4-20c202a9e24d@k30g2000hse.googlegroups.com>
     <66ff1c9b-707e-4119-9a95-49339002b24c@l64g2000hse.googlegroups.com>
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     <45cd2c04-4316-420c-8483-da9f2df81637@x41g2000hsb.googlegroups.com>
     <de8bcd35-6f6d-42e1-b0b0-79415ef72032@f36g2000hsa.googlegroups.com>
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216647363 23497 166.84.1.3 (21 Jul 2008 13:36:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Jul 2008 13:36:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 21 Jul 2008 12:50:23 +0000 (UTC)
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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 =q9Bq
Xref: g2news1.google.com rec.radio.amateur.moderated:344

On Jul 20, 8:20 pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Wed, 16 Jul 2008 20:51:14 EDT, N...@aol.com wrote:
> >There are, such as RF power amplifiers for HF and low VHF. While it is
> >certainly possible to build the solidstate equivalent of, say, a
> >single-3-500Z HF amplifier, the SS version costs more and is less
> >efficient.
>
> Yet the broadcast industry is going to SS as fast as they can.
> Modular in design, if one "final" module fails, the power gets reduced
> but they stay on the air. If a "final" tube fails, it's February
> 2009 much sooner. Reduction in maintenance costs outweigh capital
> investment. I don't think that you can buy a new AM broadcast
> transmitter below 50 KW that isn't SS all the way, and there are
> plenty of SS 50 rigs in service.

Of course! But that shows the difference between Amateur Radio and other services.

Perhaps I should have specified that the comparisons I was making were between SS and tube amps meant for Amateur Radio service, particularly HF and VHF service.

A broadcast transmitter has to be ultra-reliable and built for continuous service. At 8760 hours in a standard year, it doesn't take long for a component with an expected life of 10,000 or 20,000 hours life to require replacement. Which BC folks tend to do on a schedule, rather than waiting for failure to force the issue.

But with a very few exceptions, an amateur transmitter spends very little time actually transmitting. I'd guess that most active amateurs are on the air less than 1000 hours per year (that's about 2-3/4 hours per day, every single day), and when they are on the air, most spend at least half their time listening. OTOH, most amateurs will change frequency at least once in a while...

So while the BC station owner can justify the purchase of an SS transmitter based on lower maintenance costs, the amateur is usually more limited by first-cost.

73 de Jim, N2EY

From -5772566282119415755
X-Google-Thread: 3a471f,c008fe324f951bef

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X-Google-Attributes: gid3a471f,domainid0,public,usenet
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border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
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rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Mon, 21 Jul 2008 09:36:45 EDT
Organization: http://groups.google.com
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <99b689d6-2b7c-4180-b4de-b6c468a02010@z66g2000hsc.googlegroups.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
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     <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
     <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
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NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216647405 20117 166.84.1.3 (21 Jul 2008 13:36:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Jul 2008 13:36:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 21 Jul 2008 13:10:16 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z66g2000hsc.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
```

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A0Sj/+cYW2TDaTx71E1lS20W/aoIA48mOC0jDf1cqAOUcER4Ue9sBJfcjxCKS036
NxNdVSo4fqfFZNqkIQ8=
=9RKC
Xref: g2news1.google.com rec.radio.amateur.moderated:345

On Jul 18, 7:28 pm, "Howard Lester" <heyles...@dakotacom.net> wrote:

> there is land and housing in Tucson that allows antennas, but in
> general, as far as I know either you have to be "out in the county," or in
> an older, very established neighborhood. That seems to be "in general," as
> I'm sure there are exceptions. But if you want a new, modest home in a
> typical family-oriented subdivision, it is not at all likely you'll find one
> that allows antennas. If you've "got money," then your options are greater.

As previously observed, one can only buy what is for sale when one is looking to buy. There are several houses near me that I would gladly move to - but they're not for sale, and haven't been for at least a decade.

And unlike many other purchases, moving has a lot of upfront costs in the form of fees, taxes, and expenses connected with the sale of one place and the purchase of another. Many of them are priced as a percentage of the house price, too. While it is possible to get around a lot of them if you know what you're doing, most of us don't buy and sell real estate often enough to be any good at doing that, and are well-advised to hire pros for the job.

I am curious, though, about some things that seem pretty common in amateur discussions about HOAs and CC&Rs.

It seems to me that a lot of amateurs insist on a new house, or at least a newer house, meaning something no older than 10-20 years. Older homes are simply off the radar, for some reason. Is it just me, or is this a real trend? What's behind it?

73 de Jim, N2EY

From -6369398077780432409
X-Google-Thread: 3a471f,e796807c7c1b2949,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Receiver kits?
Date: Mon, 21 Jul 2008 14:25:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6ek2kqF7ierlU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1216664745 1970 166.84.1.6 (21 Jul 2008 18:25:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Jul 2008 18:25:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net TcgbX9AsSTzFpsJa2iGo6gSKh/cVmvn5Uwu5OUOwzCWfDZUQ2D
Cancel-Lock: sha1:m+xod/Wmn68gZgh2fbZAlFE9RAg=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
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 P5wVwIjPF5aG0mJYgSE=
 =7GF4
Xref: g2news1.google.com rec.radio.amateur.moderated:346
```

Does anybody make board-level, good-quality receiver kits anymore? I'm talking about products like the Hamtronics receivers (which are either discontinued, or no longer available in kit-form). Either fixed-tuned, or user-adjusted.

Richard
KE7GKP

```
From -3533853736557482995
X-Google-Thread: 3a471f,e796807c7c1b2949
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Receiver kits?
Date: Mon, 21 Jul 2008 16:29:11 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <OICdnWQlg9wEchnVnZ2dnUVZ_gCdnZ2d@earthlink.com>
References: <6ek2kqF7ierlU1@mid.individual.net>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
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X-Complaints-To: abuse@panix.com
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 21 Jul 2008 15:20:41 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.3.221.89
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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 =Lcmb
Xref: g2news1.google.com rec.radio.amateur.moderated:347

They're taking orders for SoftRock V5.0 right now. Under $35.00 if I heard right.

Try this URL (I haven't checked it out)
http://www.amqrp.org/kits/softrock40/version5.html

Sebentytree,

K0HB
Most Reverend Sniffer of the Fumes of Flux

From -5671692832401927671
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Mon, 21 Jul 2008 21:52:15 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g62ti2$ups$1@f04n12.cac.psu.edu>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
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<t4adnfzuCrmHuhzVnZ2dnUVZ_vadnZ2d@posted.dakotacomip> <99b689d6-2b7c-4180-b4de-b6c468a02010@z66g2000hsc.googlegroups.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216691519 19060 166.84.1.2 (22 Jul 2008 01:51:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jul 2008 01:51:59 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat1.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 21 Jul 2008 21:02:58 +0000 (UTC)
User-Agent: Thunderbird 2.0.0.14 (Macintosh/20080421)
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=mCtM
Xref: g2news1.google.com rec.radio.amateur.moderated:348

N2EY@aol.com wrote:
> On Jul 18, 7:28 pm, "Howard Lester" <heyles...@dakotacom.net> wrote:
>
>> there is land and housing in Tucson that allows antennas, but in
>> general, as far as I know either you have to be "out in the county," or i
> n
>> an older, very established neighborhood. That seems to be "in general," a
> s
>> I'm sure there are exceptions. But if you want a new, modest home in a
>> typical family-oriented subdivision, it is not at all likely you'll find
> one
>> that allows antennas. If you've "got money," then your options are greate
> r.
>
> As previously observed, one can only buy what is for sale when one is
> looking to buy. There are several houses near me that I would gladly
> move to - but they're not for sale, and haven't been for at least a
> decade.

Respectfully Jim, I think that is just simplified too much.

While it is true within itself, It is possible to get the house that you want, and with the features you want.

You just might have to wait a while. We looked several times before we bought the place we are in now. Some times we just didn't buy.

This is the part that I do that is apparently foreign to many. The is no law that says that we have to buy a house, some house, any house. One can live in an apartment for a while, or as we did, a mobile home. It took about 2 years, but we got a real bargain at the price we wanted, in the neighborhood we wanted. Sold the mobile home for nearly what we paid for it, and were out only the lot rent. House rent would have been a bit more outlay, but it's still worth it to get the house you want.

I did the same thing with a motorcycle I bought recently. I could have bought new or what the dealers wanted and had the bike I wanted in around 15 minutes. I looked and waited for a month to find a motivated seller, and got a good bike for thousands less.

And back to Ham radio, I have bought all my used radios that way. Got an IC-745 for $250, and my latest, an IC-761 for 300 dollars. I just had to wait and pounce at the right time.

Patience will reward you. Buy exactly what you want, not the one that you think is best when you first start looking

> I am curious, though, about some things that seem pretty common in
> amateur discussions about HOAs and CC&Rs.
>
> It seems to me that a lot of amateurs insist on a new house, or at
> least a newer house, meaning something no older than 10-20 years.
> Older homes are simply off the radar, for some reason. Is it just me,
> or is this a real trend? What's behind it?

Jim, what I think it is is that we are hearing mostly from those who are having trouble putting up an antenna, and since they are mostly from the newr home group, they are more likely to be people who insist on a newer home. Just a guess.

- 73 de Mike N3LI -

From 3984010648236466965
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!

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Date: Tue, 22 Jul 2008 00:07:57 EDT
Organization: http://groups.google.com
Lines: 197
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X-Trace: reader1.panix.com 1216699677 19937 166.84.1.1 (22 Jul 2008 04:07:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jul 2008 04:07:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 22 Jul 2008 00:21:32 +0000 (UTC)
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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     98),gzip(gfe),gzip(gfe)
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Xref: g2news2.google.com rec.radio.amateur.moderated:2042
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On Jul 17, 4:17 pm, KC4UAI <kc4...@gmail.com> wrote:

> On Jul 16, 7:45 pm, N...@aol.com wrote:
> > On Jul 16, 3:30 pm, Michael Coslo <m...@psu.edu> wrote:
>
> > There are plenty of unrestricted places on the
> > market *now*, because of
> > the RE market slump and the mortgage crisis.
>
> Maybe in your area, but where I live CC&R's are the rule
> and they will
> all pretty much restrict antennas for ham radio use. It all depends
> on when the average house was built in your area. The standard > way
> this works here in the Dallas area is developer buys large tract of
> land, applies CC&R's to the tract, subdivides and develops the
> land to
> sell the houses he builds. He throws in a pool and play ground
> across
> from the model homes which is owned by the HOA that gets
> created by
> the CC&R's. 99-100% of the new homes available in the area
> I live will
> come with CC&R's based on these boilerplates. (Personally I
> know of
> NO new homes in my current price range for sale with 10 miles of
> my house that won't have CC&R's.)

That's pretty much the pattern for developments everywhere. And not just large developments either.

There is an way, however. Doesn't work all the time but it has worked in some, and may be worth a try in this RE market.

(insert standard "not a lawyer" disclaimer HERE)

The way deed restrictions & covenants work in the areas I know of is that they are recorded when the property is first sold. And of course one of the restrictions is that each owner has to pass the restrictions on to the next owner.

But in some cases, the first buyer can say "NO!" to the developer, and get restrictions removed *before* the sale. So while the rest of the properties may be restricted, that one isn't.

HOA rules are another issue completely, but the same approach may work.

In a market where the developer is desperate to sell, a buyer who is ready to sign on the dotted line if certain conditions are met may be a big incentive to remove some boilerplate.

However, this is not something to try without expert RE legal counsel to make absolutely sure you have airtight exemption *before* you sign anything. Verbal assurances mean nothing; it's gotta be in clear writing and properly recorded.

Of course you've got to be ready to simply walk away if they say no or even if they hem and haw.

> I've seen only ONE subdivision in my area that would have allowed
> antennas in their CC&R's but it was a very special case. The
> CC&R's
> didn't originate with a builder, but where adopted by the land
> owners
> AFTER the subdivision was plated. Those CC&R's where a model > of
> simplicity and basically dealt with keeping unsightly things to a
> minimum. (Keep your house painted a normal color and in good
> repair,
> no junk cars, lawns mowed, fences in good repair etc.)

That brings up another point: Local governments pawning off responsibility.

In every house I've lived in, things like no junk cars, lawn mowing, barking dogs, trash, general repair and such were handled by various government ordinances about nuisances. Be a bad neighbor and the local gendarmes will show up with a notice of violating some ordinance or other.

IMHO some local governments, rather than pass and enforce such ordinances, depend on the HOAs and CC&Rs to do it for them. "Keeps the taxes down" is their excuse, but of course the enforcement comes out of HOA fees.

> The problem is that the big builders have boiler plate CC&R's that
> change very little between subdivisions. All of these boiler plates
> contain restrictions on antennas and are constructed to never
> expire.

Not just big developers either.

> More and more land is becoming off limits to ham radio
> antennas and
> this is a bigger problem in areas that have been under active
> development for the last 20-30 years such as Dallas.

The cure is for lots of people to write Congress and get them to order FCC to expand the OTARD preemption. FCC has clearly said they will do it when Congress tells them to.

> Therefore I have to object to the "just move" response to the plight
> of hams in CC&R communities. It may be an option for some,
> but for
> others it may not. At some point I may choose to move, and
> CC&R
> restrictions on antennas will likely be something I look at. I can
> tell you that I won't be able to buy a comparable house for the
> same

> money without CC&R's in Murphy or the surrounding area. There
> are
> areas that allow them, but they do not compare with where I live in
> price or age.

IMHO, one of the things that keeps the price of restricted houses down is the restrictions! Another is the HOA fees and added cost of keeping the place up to HOA standards. I've seen it in action.

> Yes, I could drive 40 more miles a day and perhaps find
> something that would work, but with the cost of driving these
> days I�d
> be moving into less of a house for sure to make ends meet.

40 miles a day in a small car is maybe $6 in gas....

IMHO, a house where you can't have antennas is less of a house than one where you can.

> There are fundamental
> problems with CC&R's and pesky HOA's under the current
> law. Depending
> on how they are drafted, they can end up causing some
> seemingly very
> unreasonable consequences for homeowners that may not be
> obvious by reading them.

Such as?

The one I can think of off-hand has to do with energy. As far as I can tell, the days of cheap plentiful energy are ending, and we're going to see higher prices not just for gasoline but for electricity and natural gas.

One way to cope will be to use less energy and to use alternate technologies. For example, whenever the weather is nice I hang clothes on the line rather than use the dryer. Saves a couple of kWh per load. At 15 cents per kWh it adds up, plus in the summertime it reduces the load on the air conditioner.

Some folks around here have solar hot water heaters that reduce the need for the regular hot water heater to turn on. The panels are on the roof, facing south.

We may someday see low-cost wind and solar electric power systems for homes. Depending on the wind and sun conditions where you live, and how much electricity costs, they may someday be a reasonable alternative for part of the electrical load.

But if CC&Rs ban such things, some folks will be very unhappy.

> Personally, I think they should be put under some
> really strict legal limits and the powers of HOA's strictly limited.

> But all that is another issue...

Not really. Part of the problem is that a lot of folks don't really know what they're getting into when they buy.

Friend of mine bought into such a place, and after some time discovered that the upstairs windows leaked. The construction was rather slipshod IMHO but caulk had worked for a couple of years. But now he had a major job to fix the problem.

But he couldn't just fix it - he had to get HOA approval every step of the way. He had to buy exact replacement windows, even though better ones were available for the same money, because the better ones weren't HOA approved. He had to get a certain kind of trim and paint and such, at high prices, not because it was high quality, but because the stuff wasn't stock anymore.

What was a simple project that could have been a major improvement turned into a major headache that cost lots more time and money.

> All in all I can only hope that this CC&R Craze comes
> to an end pretty
> soon. I don't think they are as much a benifit to
> landowners as they
> are thought to be. But until they fall out of favor to the public or
> get pre-empted by law they will only increase in coverage.
> Personally, that scares me.

Me too!

The problem is that it doesn't scare most folks.

They've been pretty standard for more than 30 years in some places. And in a lot of cases the homeowners don't really own the land!

73 de Jim, N2EY

From -2793759788970501760
X-Google-Thread: 3a471f,ee799fd44b3b4b7,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1214114400@panix.com>
Followup-To: poster
Date: 22 Jul 2008 02:00:04 -0400
Organization: rec.radio.amateur.moderated Moderation Team

Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2008 02:00:02 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1216706402@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1216706386 18908 166.84.1.2 (22 Jul 2008 05:59:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jul 2008 05:59:46 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iJwEAQECAAYFAkiFd2MACgkQSO8RITXCfvsSMAP9F+QlAou7VL/w6bv5Yh/nFtli
/JY+lZUlWuE+SM8NS+WV0qOuQRIcDt9ekw+eQOaXLqyA/93gde4JLTwMN+lp3IRD
Wuw2QJ2zBgY6pNxnVGfBs3LItvvKTj7emtF0/uYmr9jm7XPJz9/nBMaRBqoLDXMZ
2sdHRWXc+A13II/oFeg=
=bGRG
X-Original-Bytes: 12018
Xref: g2news1.google.com rec.radio.info:136 rec.radio.amateur.moderated:350 rec.answers:285 news.answers:906

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?

- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                       |
        Newsgroups: ,.*,                                           |
        ~Followup-To: .                                            |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark

Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4979066903077388864
X-Google-Thread: 3a471f,1c344eea5df17f73,start
X-Google-Thread: 1143c9,1c344eea5df17f73,start
X-Google-Thread: f7ded,1c344eea5df17f73,start
X-Google-Attributes: gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1214114701@panix.com>
Followup-To: poster
Date: 22 Jul 2008 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Aug 2008 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1216706701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1216706702 13950 166.84.1.2 (22 Jul 2008 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jul 2008 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiFeI0ACgkQSO8RITXCfvs2wwP/fA0s7UACbZVIyYVD5Ltf3e4q
 QCsaw6O2GsM3727qJTakXIEo0NZMcQfgIgPq1MAwTfSdvobRJbZHTAULUOlwfKS/
 0W7j+3t18PV2sNXD5B81EU3yzvdFEbaOUKedw1xEwIYtNjBX+7bCTaQecHps2fri
 CpwuTUouEbHE+5VEM/0=
 =H9nB
Xref: g2news2.google.com rec.radio.info:647 rec.radio.amateur.moderated:2044
rec.answers:1849 news.answers:5819
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 3444331226162562748
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 22 Jul 2008 08:58:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <89qdnfsOlt76TxjVnZ2dnUVZ_g6dnZ2d@deskmedia.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
     <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
     <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
     <g5lheq$1h1s$1@f04n12.cac.psu.edu>
<ada680e6-7277-4ad6-80c7-7ff2cd39d8d7@m44g2000hsc.googlegroups.com>
     <3f99b268-0855-4d62-82a0-04195402bc2a@z66g2000hsc.googlegroups.com>
```

```
<ee298ad5-6280-44c6-971a-1e8c16d3a48f@y38g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216731501 25630 166.84.1.3 (22 Jul 2008 12:58:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jul 2008 12:58:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 22 Jul 2008 07:28:23 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.16) Gecko/
20080703 SeaMonkey/1.1.11
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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properly
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 =WNKG
Xref: g2news1.google.com rec.radio.amateur.moderated:352
```

N2EY@aol.com wrote:

> The way deed restrictions & covenants work in the areas I know of is
> that they are recorded when the property is first sold. And of course
> one of the restrictions is that each owner has to pass the
> restrictions on to the next owner.
>
> But in some cases, the first buyer can say "NO!" to the developer, and
> get restrictions removed *before* the sale. So while the rest of the
> properties may be restricted, that one isn't.

While this might give you the legal right to erect an antenna (and it might not; I'm not a lawyer either), I would look carefully at other factors before considering it. Let me illustrate what I'm trying to say by building two scenarios:

1. The development has large lots and the neighbors are pretty laid back. You buy the house and erect an unobtrusive antenna. Your neighbors don't notice, and the ones who do don't care.

2. You erect a tower on your tiny lot and hang a bunch of antennas on it, creating what looks like a masterpiece to your eyes and an eyesore to your neighbors. Since the people who bought in the development are particularly sensitive to such things, they make your life miserable even though they have no legal recourse.

The scenarios are deliberately exaggerated to make the point that the legal situation is only one aspect of living in a community. If the other members of the community have a strong mindset about what's appropriate and you're outside that mindset, there will be an issue. You have to live with these people. If they, as a group, feel strongly enough that you're acting inappropriately they'll get their way, deed restrictions or not.

73, Steve KB9X

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newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
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Lines: 24
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =/NCj
Xref: g2news1.google.com rec.radio.amateur.moderated:353
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On Jul 22, 8:58 am, Steve Bonine <s...@pobox.com> wrote:

> N...@aol.com wrote:
>
> > The way deed restrictions & covenants work in the areas I know of is

> The scenarios are deliberately exaggerated to make the point that the
> legal situation is only one aspect of living in a community. If the
> other members of the community have a strong mindset about what's
> appropriate and you're outside that mindset, there will be an issue.
> You have to live with these people. If they, as a group, feel strongly
> enough that you're acting inappropriately they'll get their way, deed
> restrictions or not.

when did this become a nation of Sheep?

yes can have difficulties with neighboors but without legal recourse
sooner or later the nighboor would have the recourse of criminality or
moving themselves.

of course if you are more concerned about others wishes than your own needs ....

thank the gods I live out in the country with my 50 plus acres of treees

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From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 22 Jul 2008 13:57:09 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 61
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:354

Steve Bonine wrote:

> 1. The development has large lots and the neighbors are pretty laid
> back. You buy the house and erect an unobtrusive antenna. Your
> neighbors don't notice, and the ones who do don't care.
>
> 2. You erect a tower on your tiny lot and hang a bunch of antennas on
> it, creating what looks like a masterpiece to your eyes and an eyesore
> to your neighbors. Since the people who bought in the development are
> particularly sensitive to such things, they make your life miserable
> even though they have no legal recourse.

Steve, that is a good point. While I can put up anything within reason,
I have went with unobtrusive antennas. Some of my neighbor know about
the antennas, and some don't.

Get along with the neighbors!

> The scenarios are deliberately exaggerated to make the point that the
> legal situation is only one aspect of living in a community. If the
> other members of the community have a strong mindset about what's
> appropriate and you're outside that mindset, there will be an issue. You
> have to live with these people. If they, as a group, feel strongly
> enough that you're acting inappropriately they'll get their way, deed
> restrictions or not.

This brings up another thought. I wonder how many times a person who has
trouble with the neighbors might have trouble with them in other areas.
Some times an antenna fight might just be a proxy for personality clashes.

Also a bit of friendly explanation can go a long way. When I put up my
first dipole, the neighbors across the street came out to ask what I was
doing. Natural enough when they saw the crazy guy on the roof with a
slingshot and fishing line. I explained exactly what it was, and told
them about it's uses, especially about emergency communications. I gave
a few examples, such as the lower Ontario disaster that happened a few
years before.

I even noted that in really bad disasters, I could patch them through to their relatives to let them know they were okay - if the local phones went out.

It can be a lot easier sell when they can see that it might be a benefit to them. Our locale was the site of a couple major wintertime disasters in the last 10 or so years. Big winter storms that came early and brought trees down that still had leaves on them, knocking out power and phone for several days, as long as a week in some areas. The collective response was, "I'll be, that's pretty cool".

A tray of cookies or brownies once in a while or the occasional beer doesn't hurt either! Hard to get too mad at people you break bread with.

Contrast that to demanding your right to put up whatever you darn well please, and if the neighbors don't like it, they can can it. We all know which one works better.

- 73 de Mike N3LI -

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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 22 Jul 2008 14:00:00 EDT
Organization: http://groups.google.com
Lines: 109
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:355
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On Jul 21, 9:52 pm, Michael Coslo <m...@psu.edu> wrote:
> N...@aol.com wrote:
> > On Jul 18, 7:28 pm, "Howard Lester" <heyles...@dakotacom.net> wrote:

> > As previously observed, one can only buy what is for sale when one is
> > looking to buy. There are several houses near me that I would gladly
> > move to - but they're not for sale, and haven't been for at least a
> > decade.
>
> Respectfully Jim, I think that is just simplified too much.

Without being argumentative, Mike, I think not.

> While it is true within itself, It is possible to get the house that you
> want, and with the features you want.

> You just might have to wait a while. We looked several times before we
> bought the place we are in now. Some times we just didn't buy.

Agreed in most cases. But there are probably exceptions out there. I don't know
what it's like trying to buy real estate in Tucson or Dallas, for example.

> This is the part that I do that is apparently foreign to many. The is no
> law that says that we have to buy a house, some house, any house. One
> can live in an apartment for a while, or as we did, a mobile home. It
> took about 2 years, but we got a real bargain at the price we wanted, in
> the neighborhood we wanted. Sold the mobile home for nearly what we paid
> for it, and were out only the lot rent. House rent would have been a bit
> more outlay, but it's still worth it to get the house you want.

It all depends on the situation.

For one thing, there's the money aspect, which is a big one for a lot of us. Living in a rented space means no deductions for interest or RE taxes, and no equity building.

When the RE market is rising, waiting too long can be a big problem. If the house values
are rising faster than your purchasing power, you can find that this year you can't afford a house that you could have afforded last year. (Of course this causes people to buy *now*, which raises prices, and the circle keeps rolling...)

It is a common story here to meet folks who could not afford the house they live in if they had to buy it today, because the house prices went up much faster than their income.

Besides pure $$, there are factors like the kids' education. At least in PA, the public schools your kids attend depends on where you live, and different school districts have very different levels of quality. In many areas the house prices reflect that. I've seen similar houses on opposite sides of the same street priced 20% differently, because one was in the highly-rated Podunk School District and the other in the good-but-not-as-highly-rated Squeedunk School District. On top of that, pulling the kids out of one school and dropping them in another may not be the best idea if there's any other option.

> I did the same thing with a motorcycle I bought recently. I could have
> bought new or what the dealers wanted and had the bike I wanted in
> around 15 minutes. I looked and waited for a month to find a motivated
> seller, and got a good bike for thousands less.

Sure. But everyone needs a place to live; not everyone needs a motorcycle. More important, real estate isn't portable.

> And back to Ham radio, I have bought all my used radios that way. Got an
> IC-745 for $250, and my latest, an IC-761 for 300 dollars. I just had to
> wait and pounce at the right time.

(cue Jacques Coustea narration)

....ze barracuda waitz patiently for ze most taztee prey to svim
by.....

> Patience will reward you. Buy exactly what you want, not the one that
> you think is best when you first start looking

Agreed, but RE is different. For one thing, it costs so much more.
$300 for a rig is a different thing than $300,000 for a house. The ham
who can afford a couple of $300 rigs probably can't afford a couple of
$300,000 houses.

Plus if you choose right you can try a variety of used rigs for
relatively little money. The main cost is shipping. Buying and selling
RE you live in is a completely different game!

And in many areas $300,000 doesn't buy a lot of house.

Most of all, depending on your given set of criteria, it may be a very
long time before the house you really want comes on the market.

> > It seems to me that a lot of amateurs insist on a new house, or at
> > least a newer house, meaning something no older than 10-20 years.
> > Older homes are simply off the radar, for some reason. Is it just me,
> > or is this a real trend? What's behind it?
>
>   Jim, what I think it is is that we are hearing mostly fro
m those who
> are having trouble putting up an antenna, and since they are mostly from
> the newr home group, they are more likely to be people who insist on a
> newer home. Just a guess.
>

Possibly, but the question remains: Why a new or newer house?

73 de Jim, N2EY

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
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Lines: 170
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
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Xref: g2news2.google.com rec.radio.amateur.moderated:2049

On Jul 21, 11:07 pm, N...@aol.com wrote:
> On Jul 17, 4:17 pm, KC4UAI <kc4...@gmail.com> wrote:
>
> > On Jul 16, 7:45 pm, N...@aol.com wrote:
> > > On Jul 16, 3:30 pm, Michael Coslo <m...@psu.edu> wrote:
>
```

> (insert standard "not a lawyer" disclaimer HERE)

Same for me... I'm not a RE lawyer either...

>
> The way deed restrictions & covenants work in the areas I know of is
> that they are recorded when the property is first sold. And of course
> one of the restrictions is that each owner has to pass the
> restrictions on to the next owner.
>
> But in some cases, the first buyer can say "NO!" to the developer, and
> get restrictions removed *before* the sale. So while the rest of the
> properties may be restricted, that one isn't.

Well, looking at the legal process that went on before I purchased my
house, this isn't going to work. The CC&R's are actually recorded for
the whole property before it was plated and sold to the developer. At
least in my case, these restrictions where already recorded before the
developer owned the lot. There are over 300 lots in my subdivision
and for the developer to except one of the lots, he would have to own
them all, remove the restrictions on them all and reapply them to all
but one. I got a feeling that they won't go to this much trouble.
Yea, they may give you a "The HOA will allow antennas on your lot"
letter, but that would only be good for as long as the developer owned
enough lots to retain control of the HOA and actually cared to live by
the agreement. After that, it would be worthless.

> HOA rules are another issue completely, but the same approach may
> work.

In my case the HOA rules are spelled out in the CC&R's (for the most
part). They have some latitude in some areas of appearance, but not a
lot. My CC&R's actually specify the maximum heigth of the grass in
you yard.

> However, this is not something to try without expert RE legal counsel
> to make absolutely sure you have airtight exemption *before* you sign
> anything. Verbal assurances mean nothing; it's gotta be in clear
> writing and properly recorded.
>

Very good advice. Get a lawyer BEFORE you need one. Having all the
"I's" dotted and "T's" crossed legally is the best way to proceed. By
the time you need one, it's going to be too late.

>
> > More and more land is becoming off limits to ham radio
> > antennas and
> > this is a bigger problem in areas that have been under active
> > development for the last 20-30 years such as Dallas.
>
> The cure is for lots of people to write Congress and get them to order

> FCC to expand the OTARD preemption. FCC has clearly said they will do
> it when Congress tells them to.

We can also go to the City, County, and State and ask for preemptive
rules for Part 97 antennas. I get the impression that one might have
more luck in those venues than in Congress. I've seen more than one
antenna bill get introduced into congress with pretty good support
only to get buried in committee and never to be seen again. I don't
see that changing anytime soon.

>
> > Yes, I could drive 40 more miles a day and perhaps find
> > something that would work, but with the cost of driving these
> > days I�d
> > be moving into less of a house for sure to make ends meet.
>
> 40 miles a day in a small car is maybe $6 in gas....

Compared to my current 6 mile/day bill of $0.60 using that car is
pretty expensive. I'm also 6'7" so it's kind of hard to find a car I
can fit into and get good mileage.. But we are moving off track.

> > There are fundamental
> > problems with CC&R's and pesky HOA's under the current
> > law. Depending
> > on how they are drafted, they can end up causing some
> > seemingly very
> > unreasonable consequences for homeowners that may not be
> > obvious by reading them.
>
> Such as?

For example... Say the HOA doesn't like the current color of your
fence. You live on a fixed income and cannot paint the fence but the
ACC changed the rules and now your fence is unacceptable. HOA
eventually assess fines, charging you for each day the fence is not
painted. They file leans on your property to secure the debt and you
could loose your house, all because the "rules" changed and you didn't
agree to the change.

> > Personally, I think they should be put under some
> > really strict legal limits and the powers of HOA's strictly limited.
> > But all that is another issue...
>
> Not really. Part of the problem is that a lot of folks don't really
> know what they're getting into when they buy.

Some do but the fine details about what can happen would be lost on
most of us. In Texas things get pretty crazy. I've read a case where
a guy got a lot with deed restrictions that didn't allow "mobile
homes". He started to have a pre-fab modular home built on the lot
and got hauled into court by the HOA for trying to install a "mobile
home". He ended up loosing the case after nearly 5 years of having a

half completed house he couldn't live in. Paid substantial fines too. Crazy Texas courts where they attempt to take the most liberal interpretation in favor of the HOA they can.

> Friend of mine bought into such a place, and after some time discovered that the upstairs windows leaked. The construction was rather slipshod IMHO but caulk had worked for a couple of years. But now he had a major job to fix the problem.
>

Oh, I know how that goes. My dad made the mistake of getting the windows changed without consulting the HOA. Hooo Boy, what a mess that was.

I got a letter from the HOA telling me to mow my lawn... OK, but I had proof that my lawn was being mowed each week for the entire summer (can you say cancelled checks to the lawn care guys) and I'm sure the yard wasn't getting out of hand enough to warrant a nasty letter from the HOA in a week. I figure it was a mistake, but I can just see some guy hired by the HOA driving his Honda though the neighborhood looking for "violations" scratching notes in a book. (In our case it's a lady in a orange corvette that works for the management company. I know, I spotted her a few times before I saw her at the last HOA meeting.)

Also, I don't dare try and "hide" a stealth antenna in plain sight. It's like the SS is driving around looking for a justification for the high fees the management company charges. For some reason they can see 18 gauge bare copper coming off the back of my house heading for the back fence. (Oh yea, I got a letter on that one too.) I could barely see it from the street, knowing it was there.

I wonder what the smallest gauge wire I could try for a 75M dipole that would stay together for a reasonable length of time? I'm also got a bit of ladder line I'm thinking I'll use to feed a loop antenna running along the edge of the roof secured with Christmas light holders.. I wonder if they will see that too?

Flagpoles are a highly touted option (Just hide a vertical in one) but there are issues there too. In order to be safe, (and legal in some cases) I'd need to consider RF exposure limits and take steps to keep somebody from getting too close to the flagpole in the front yard. If they allowed the flagpole to go up without comment a fence, or some kind of screening, is going to get HOA attention.

I�ve considered trying to appeal to the HOA board for some minor allowances. Like giving me the ability to put up things that are hidden behind the house with perhaps just the top 20� of a vertical visible above my roof or allowing some antenna supports hidden behind my house with just small wire visible from the street. The problem with that is that I don�t know where to start with them. I�ve considered running for the board to increase my pull, but I just don�t have the time right now.

Has anybody had any success with getting an HOA to allow this kind of
thing, in spite of the clear restrictions in the CC&R�s?

-= Bob =-

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 22 Jul 2008 16:30:39 EDT
Organization: http://groups.google.com
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
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On Jul 22, 12:57 pm, Michael Coslo <m...@psu.edu> wrote:

>
>   Contrast that to demanding your right to put up whatever you darn well
> please, and if the neighbors don't like it, they can can it. We all know
> which one works better.
>

Well I don't know about you but my wife has a LOT more to say about my antenna aspirations than the neighbors ever will. She's not going to allow anything she considers an eyesore to go up. She sees me gawking at some of the antenna farms around and makes it clear I won't have one that looks like that!

Of course this puts me in a difficult situation. When I retire to the country and get the 20 acres on the hill side. She's going to want the house on the top of the hill and the antenna farm someplace else.

-= bob =-

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From: N2EY@aol.com
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Jul 22, 8:58 am, Steve Bonine <s...@pobox.com> wrote:
> N...@aol.com wrote:
> > The way deed restrictions & covenants work in the areas I know of is
> > that they are recorded when the property is first sold. And of course
> > one of the restrictions is that each owner has to pass the
> > restrictions on to the next owner.

>
> > But in some cases, the first buyer can say "NO!" to the developer, and get restrictions removed *before* the sale. So while the rest of the properties may be restricted, that one isn't.
>
> While this might give you the legal right to erect an antenna (and it might not; I'm not a lawyer either), I would look carefully at other factors before considering it.

> Let me illustrate what I'm trying to say by building two scenarios:
>
> 1. The development has large lots and the neighbors are pretty laid back. You buy the house and erect an unobtrusive antenna. Your neighbors don't notice, and the ones who do don't care.

The problem is, how do you know the neighbors are pretty laid back before you move in? Also, some folks consider *anything* different to be "obtrusive".

> 2. You erect a tower on your tiny lot and hang a bunch of antennas on it, creating what looks like a masterpiece to your eyes and an eyesore to your neighbors.

This is where the question of "reasonable" comes in. A big tower on a small treeless lot may not be "reasonable", while a simple vertical or wire antenna would be.

A big tower on a big lot, screened by trees, is another thing entirely.

> Since the people who bought in the development are particularly sensitive to such things, they make your life miserable even though they have no legal recourse.

The problem is that usually you don't know beforehand what sort of neighbors you'll get.

The point I was making is that universal antenna restrictions on new homes may not be a foregone conclusion in all cases if you know the right approach.

Repeating an earlier warning: This is definitely a situation where you'd want professional counsel (RE lawyer) to make sure you get what you think you're getting.

> The scenarios are deliberately exaggerated to make the point that the legal situation is only one aspect of living in a community. If the other members of the community have a strong mindset about what's appropriate and you're outside that mindset, there will be an issue. You have to live with these people. If they, as a group, feel strongly enough that you're acting inappropriately they'll get their way, deed restrictions or not.

Maybe; it all depends on the situation. For example, not everyone who buys into a restricted community cares or really knows about all the restrictions; they may be buying on price alone, low maintenance, etc. I've talked to a lot of folks who have no idea of the restrictions they live under until they cross one.

Couple of problems I see all the time:

1) In many new developments, there are no trees of any size, no fences, and all the utilities are buried. The few inconspicuous places are used for the A/C condensers and the utility meters. The result is that *anything* you put up is extremely visible to many neighbors.

2) In many new developments the houses are close together and the ratio of building to ground is very high, and the roof is useless for antennas for a number of reasons. Again, this makes anything different stick out.

Both 1) and 2) are examples of how a lot of modern housing, even if unrestricted, is not ham-radio-friendly.

3) In many cases all it takes to cause a problem is one or two neighbors who don't like something. IOW "the Gladys Kravitz effect". IOW there are people you cannot ever please.

There's a balance between doing whatever the neighbors might want, and saying the heck with them, you'll do whatever *you* want. That balance is the concept of "reasonable". And like Quality in "Zen And The Art of Motorcycle Maintenance", almost everybody knows what "reasonable" is (to them, anyway)
but almost nobody can exactly define it.

One more point:

A question I see all the time from some hams is "why would anyone buy into/want to live under such restrictions?" or variations thereof. Often there are declarations of how these things are evil, unconstitutional, whatever, be they zoning ordinances, HOA rules, etc.

The answer I give is that it's often due to bitter experience, either one's own or another's. All it takes is one or two really bad neighbors ruin a neighborhood.

IOW, a lot of what drives this is fear that neighbors won't behave responsibly, or reasonably. Like the person who puts his trash on the curb on Thursday, for a pickup on Tuesday of the next week. Or the person who can't seem to find a paintbrush or a lawn mower.

73 de Jim, N2EY

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 22 Jul 2008 19:20:26 EDT
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 22 Jul 2008 23:02:10 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiGazsACgkQSO8RITXCfvtW4gP+MwMUZ9bfQj07+14P9oS7Opzl
 Bcc7UR69FW7oKZqoiCnNCr595Uh3UraQIvFEDquj7hv/u7UIdPv5sOknHbhz2MXQ
 NpmDfIaqZ4HD+HGRHyqUdgzOJWr6rlG6AQZX15kpDccXNDD89MmjjptWqh1yNK7g
 GQHjg9A7m2R0SQpStMw=
 =HwQL
Xref: g2news1.google.com rec.radio.amateur.moderated:359

On Jul 22, 4:30 pm, KC4UAI <kc4...@gmail.com> wrote:
> On Jul 21, 11:07 pm, N...@aol.com wrote:
> > On Jul 17, 4:17 pm, KC4UAI <kc4...@gmail.com> wrote:
> > > On Jul 16, 7:45 pm, N...@aol.com wrote:
> > > > On Jul 16, 3:30 pm, Michael Coslo <m...@psu.edu> wrote:
> > (insert standard "not a lawyer" disclaimer HERE)
> Same for me... I'm not a RE lawyer either...

I'm not any kind of lawyer.

> looking at the legal process that went on before I purchased my
> house, this isn't going to work. The CC&R's are actually recorded for
> the whole property before it was plated and sold to the developer.

Well, there goes that idea in your case. But in others it may work.

> There are over 300 lots in my subdivision
> and for the developer to except one of the lots, he would have to own
> them all, remove the restrictions on them all and reapply them to all
> but one.

Maybe. Even if he bought them all, he may not have the right to repeal
the restrictions. It depends on the exact wording.

> > HOA rules are another issue completely, but the same approach may
> > work.
>
> In my case the HOA rules are spelled out in the CC&R's (for the most
> part). They have some latitude in some areas of appearance, but not a
> lot. My CC&R's actually specify the maximum heigth of the grass in
> you yard.

Think why that is.....

> Get a lawyer BEFORE you need one. Having all the
> "I's" dotted and "T's" crossed legally is the best way to proceed. By
> the time you need one, it's going to be too late.

I look at it differently. Unless you are an RE lawyer yourself, assume
you need one.

> > The cure is for lots of people to write Congress and get them to order
> > FCC to expand the OTARD preemption. FCC has clearly said they will do
> > it when Congress tells them to.
>

> We can also go to the City, County, and State and ask for preemptive
> rules for Part 97 antennas. I get the impression that one might have
> more luck in those venues than in Congress.

Probably not. Here's why:

The thing about deed restrictions and covenants is that they are considered private contracts. Most governments don't want to bust in on private contracts - or at least that's the excuse they give.

The one exception is that you cannot make a valid, legal contract to do something that is clearly illegal. Suppose A hires B to murder C, writes up a contract that they both sign, and A pays B in advance. But then B decides not to do the job. A cannot use the courts to get his money back from C for non-comission of a crime.

The OTARD ruling stemmed from the idea that the anti-TV-antenna rules effectively created an illegal cable-TV-provider monopoly, and restricted interstate commerce in doing so. The satellite TV folks had to go all the way to the Supremes to get that ruling, too.

As another example, it used to be legal to put all sorts of discriminatory restrictions in CC&Rs as to who you could sell the property to - race, ethnicity, religion, etc. Civil rights and equal housing laws made these illegal.

On top of that, the local governments, if they have any sense, will say it's the FCC's area, not theirs, and to go talk to them.

> I've seen more than one
> antenna bill get introduced into congress with pretty good support
> only to get buried in committee and never to be seen again. I don't
> see that changing anytime soon.

What is "pretty good support"? How many hundred thousand letters to Congress supporting it?

> > 40 miles a day in a small car is maybe $6 in gas....

> Compared to my current 6 mile/day bill of $0.60 using that car is
> pretty expensive. I'm also 6'7" so it's kind of hard to find a car I
> can fit into and get good mileage.. But we are moving off track.

Maybe not.

One of the big problems we have in the USA is that we're overdependent on rubber-tire, fossil-fuel-powered transportation. Consider your 300-unit development - does it include a shopping center you can walk or bike to? Or does almost anything require a car or truck ride?

Too much of our country is designed around the automobile, which leads to all sorts of problems. But it doesn't have to be that way - look at Portland Oregon for how things could be. (And it didn't used to be that way - towns and suburbs used to be built so that a car wasn't an absolute necessity).

> Say the HOA doesn't like the current color of your fence. You live on a fixed income and cannot paint the fence but the ACC changed the rules and now your fence is unacceptable. HOA eventually assess fines, charging you for each day the fence is not painted. They file leans on your property to secure the debt and you could loose your house, all because the "rules" changed and you didn't agree to the change.

Good point. I wonder if it could be argued that such rules effectively create a monopoly for the paint company that makes the approved kind of paint?

> > Part of the problem is that a lot of folks don't really know what they're getting into when they buy.
>
> Some do but the fine details about what can happen would be lost on most of us. In Texas things get pretty crazy. I've read a case where a guy got a lot with deed restrictions that didn't allow "mobile homes". He started to have a pre-fab modular home built on the lot and got hauled into court by the HOA for trying to install a "mobile home". He ended up loosing the case after nearly 5 years of having a half completed house he couldn't live in. Paid substantial fines too. Crazy Texas courts where they attempt to take the most liberal interpretation in favor of the HOA they can.

The fundamental problem was that he was doing something they didn't like. That's the key issue and the key question: why didn't they like the prefab modular home?

> > Friend of mine bought into such a place, and after some time discovered that the upstairs windows leaked. The construction was rather slipshod IMHO but caulk had worked for a couple of years. But now he had a major job to fix the problem.
>
> Oh, I know how that goes. My dad made the mistake of getting the windows changed without consulting the HOA. Hooo Boy, what a mess that was.

My friend dotted all the Is and crossed all the Ts. Point is, it cost him a lot more because he had to get the exact approved windows and such; he couldn't get the windows he wanted.

Could that be a monopoly, again?

> I got a letter from the HOA telling me to mow my lawn... OK, but I had proof that my lawn was being mowed each week for the entire summer (can you say cancelled checks to the lawn care guys) and I'm sure the yard wasn't getting out of hand enough to warrant a nasty letter from the HOA in a week.

But how long was it? The rules go by the length, not how often it's mowed.

> Also, I don't dare try and "hide" a stealth antenna in plain sight. It's like the SS is driving around looking for a justification for the high fees the management company charges. For some reason they can see 18 gauge bare copper coming off the back of my house heading for the back fence. (Oh yea, I got a letter on that one too.) I could barely see it from the street, knowing it was there.

SHEESH!

> Has anybody had any success with getting an HOA to allow this kind of thing, in spite of the clear restrictions in the CC&R�s?
>

I'm afraid the problem there would be that the HOA would hide behind the CC&Rs, saying their hands are tied. And they'd be telling the truth.

I can think of one thing hams could do - a sort of "guerilla theatre", as it were. (Perhaps I listened to Arlo Guthrie's "Alice's Restaurant" a few times too many when I was younger....)

Suppose that a developer is having an open house or similar promotion (expect a lot of them with the RE market the way it is).

And suppose a lot of nicely-dressed radio amateurs and their spouse show up to look. They act eager and interested, comment on how nice everything is, and how the place is just what they are looking for and well within their price range. They start talking about preapproved mortgages, where the furniture will go and what kind of drapes they'll install, plus how much cash is in the checking account to make the deposit.

Then they pull out a big measuring tape and start measuring the yard. The agent will ask what they are doing, and they say they're figuring out where the amateur radio antennas will go. "There's no rule against them, right?" they ask. Of course the agent will have to tell them the truth, because of disclosure laws.

As soon as the agent says "no antennas", they put all the literature down, roll up the tape, say "Thanks but no thanks, we wouldn't live here if you gave us the house", get in their car and drive away.

If one person does it, they'll think it's an oddity.

If a few people do it, they'll look into it.

If a lot of people do it, they may think it's a movement, and get the message.

Waddya think?

73 de Jim, N2EY

```
From -4830287842679691450
X-Google-Thread: 3a471f,c008fe324f951bef
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 22 Jul 2008 21:48:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <osednavvzv1XEBvVnZ2dnUVZ_qDinZ2d@posted.dakotacomip>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-
b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com> <d4df029d-af56-4978-
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b6c468a02010@z66g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1216777695 6453 166.84.1.1 (23 Jul 2008 01:48:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 23 Jul 2008 01:48:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 22 Jul 2008 20:47:54 -0500
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkiGjeIACgkQSO8RITXCfvvArQQAjbSydFHocI0qMUrvIwa+oYqI
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 Db3fAZqVBOIl+eWvsCg=
 =FinL
Xref: g2news1.google.com rec.radio.amateur.moderated:360

<N2EY@aol.com> wrote

> I am curious, though, about some things that seem pretty common in amateur discussions about HOAs and CC&Rs.

> It seems to me that a lot of amateurs insist on a new house, or at least a newer house, meaning something no older than 10-20 years. Older homes are simply off the radar, for some reason. Is it just me, or is this a real trend? What's behind it?

==================================

In my case, I like nice and new because it's nice and new and clean, everything's under warranty, uses the "latest technology," it was built with my choice of its internals, including having coax run through the walls from the roof to my "shack" area.... and I could live with relatively stealth antennas. Why? Because the house itself is for me more a priority than is ham radio.

As for CC&R's, I knew it all going in, and I knew that I would be working with an HOA that is not run by a bunch of... I won't use the term.... I would *never* live under a regime like that. While it's a 200 home development, they are fairly flexible in what you can and cannot do. As I said earlier, I have had an MFJ Hi-Q Loop mounted in my backyard for 10 years, and no one has ever said a word. It works very well, as evidenced by all the DX I've worked with it. I had a Diamond 2m/440 antenna (40") mounted on the roof, also as visible as possible.

An HOA can be fired. If the majority of homeowners want to throw them all out and change the CC&R's they can. (I know, not likely, but the point is that it can be done.)

So while there are choices, there are choices. Choose wisely.

Howard N7SO

```
From -4577921215060891330
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Fri, 4 Jul 2008 10:54:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.04.05.02.12.458552@invalid.nospam>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
<pan.2008.07.03.06.54.35.486962@invalid.nospam> <g4jhh5$36u$1@snarked.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215183242 26679 166.84.1.6 (4 Jul 2008 14:54:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Jul 2008 14:54:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 04 Jul 2008 00:02:12 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.43.160
```

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG45ikjvESE1wn77AQIUfgQAkeL/zPexBTejYmspVK8mIR1t3xGuRRvx
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 =qAoy
Xref: g2news1.google.com rec.radio.amateur.moderated:261
```

On Thu, 03 Jul 2008 18:53:44 -0400, D. Stussy wrote:

> Well, here in Southern California (Los Angeles + San Diego), each of 7-13 is
> actually occupied with a full-power TV station and will continue to be. The
> odd channels are for LA and the evens for SD (12 for Tijuana, Mexico).

At least the interim channel for the Tijuana station is 32 - it's unclear to me as to whether Mexican stations will be allowed to return their DTV operations to their current analog channels.

```
From -8602580560708813066
X-Google-Thread: 3a471f,8913c8ed7faf7696,start
X-Google-Thread: 10b9c8,8913c8ed7faf7696,start
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1612 - July  4, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 4 Jul 2008 10:55:28 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 634
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info@panix.com
Message-ID: <5.2.0.9.2.20080704014829.016bfea8@popd.ix.netcom.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215183328 19620 166.84.1.1 (4 Jul 2008 14:55:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Jul 2008 14:55:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix3.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.29 $Date: 2008/06/15 14:05:33
X-ELNK-Trace:
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Xref: g2news1.google.com rec.radio.amateur.moderated:262 rec.radio.info:100
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Amateur Radio Newsline(tm) Report 1612 - July 4, 2008

Now, Amateur Radio Newsline report number 1612 with a release date of Friday, July 4th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The numbers are in and ham radio is growing once again. Also, China's hams stand down from their post earthquake communications effort and 17 year old Emily Stewart, KC0PTL, is named 208 Amateur Radio Newsline Young Ham of the Year. Learn all about her on this weeks Amateur Radio Newsline report number 1612 coming your way right now.

(Billboard Cart Here)

**

RADIO HONORS: EMILY STEWART, KC0PTL, NAMED 2008 ARNEWSLINE YOUNG HAM OF THE YEAR

A 17 year old from Leavenworth, Kansas, with interests as diverse as astronomy, pharmacy and public service theough amateur radio has been named as the 2008 Amateur Radio Newsline Young Ham of the Year. Mark Abramovich, NT3V, who happens to chair the award committee is here with the story of Emily Stewart, KC0PTL.

--

"This is really, really awesome. I'm really shocked!"

Those the words of the 2008 Young Ham of the Year, Emily Stewart after learning at the end of a finalist telephone interview that she had been chosen from among more than two dozen nominees for the prestigious award.

And, there is more. "I feel really, really honored," Emily says. "I think, oh, man. This is like such an awesome opportunity for, I don't know.

"I was talking with my dad about it and he said, you know, 'How would you feel if you won it?

"And I told him: Well, it would be because it would be a great opportunity to show kids that like even though people in the general public may not know what it is, if you work hard with radio and if you make a true commitment to it and if you take it and run with it that you really can get recognized for your achievements."

Emily is the daughter of Mike and Sharon Stewart. Mike is K0MDS. She is heading into her senior year at Leavenworth High School where she's a member of the National Honor Society, vice president of the Fellowship of Christian Athletes, and is a copy editor for the school yearbook.

Emily is an only child and says she has lived in Kansas for eight years. Prior to that, home was Germany where her father was serving in the military. She credits her dad for sparking interest in amateur radio when they moved back to the United States.

"I thought it was really cool when he started talking to people overseas in Europe," Emily recalls. "And, Germany was still kind of home to me so when he started talking to people in Germany I said I wanted to do that too."

Emily earned her Technician license in August 2003. Emily says she was so excited about her new hobby that she wanted to share it with others and made presentations at school during her sixth-and seventh-grade years. That led to getting active in her local radio club and even contributing articles to the club newsletter. Emily's activity also led to her an appointment as the first Assistant Section Manager for Youth in the Kansas section, a job she has held since 2006.

She upgraded to General in April 2007. Last August, while attending the Kansas state convention, Emily asked how many had persuaded their children or grandchildren to get involved in amateur radio. The slim response of the attendees led her and Brian Short, KC0BS to develop the Kansas Legacy Project. The purpose: Encouraging hams to get the younger members of their families to get a ham license and get involved. The project has netted good results in the Kansas Metro area, including one of the youngest hams in the region to be licensed - 7-year-old Lucie Goodhart, KD0DMO, who took a license class with her dad and passed her Technician test last March.

Emily's path has also crossed that of another former Young Ham of the Year, Andrea Hartlage KG4IUM at the Dayton Hamvention where she helped run the youth lounge and ran the youth dinner for young hams. But Emily says her other passion is public service and storm spotting.

"My dad would sometimes take me out with him to go storm spotting and I decided that I wanted to have some training so I took a couple of online courses in emergency communications, " Emily says. "And, either I will go out with my dad when we get called out to do some storm chasing.

"Or I will stay at home and do spotting from home just in case something really nasty does happen then that way I'm home with my mom."

Emily says she also enjoys checking out the satellites: "I really like listening to satellite communications," Emily says. "We have this little satellite antenna and we use a program to track the satellites.

"And we follow the satellite with the antenna and listen to what people are talking to and who they're talking to and where they're from.

"And, we heard all the way from California. And that's one of my favorite things to do.

"I also really like packet. It's pretty cool."

Emily is a member of the Kickapoo QRP Amateur Radio Club and the American Radio Relay League. She's also a regular participant in Field Day, Kids Days and QRP events.

Emily was nominated by Susan Backs KC0JCR, XYL of Paul Backs KC0JCQ, Leavenworth's Emergency Coordinator for ARES activities. Susan summarizes Emily this way:

"Her leadership, her outreach, technical and public service achievements mark her as an outstanding example to other young amateurs."

The Young Ham of the Year Award Committee wholeheartedly agreed.

Congratulations, Emily, from all of us.

For the Amateur Radio Newsline, I'm Mark Abramowicz NT3V, chairman of the Young Ham of the Year Committee, reporting from Philadelphia.

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Please join us in congratulating Emily Stewart, KC0PTL, on being named the 2008 Amateur Radio Newsline Young Ham of the Year (ARNewsline(tm))

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HAM RADIO STATES: THE LATEST NUMBERS FROM K3UD

According to George Mc Couch, K3UD, it looks like the overall number of licensed radio amateurs numbers have increased by 873 from April through June 2008.

George says that the Technician and Technician Plus category had large increases while General had a smaller increase. On the downside, Novice license holders declined by 299 and Advanced declined by 2,134.

Further breaking down the numbers, George says that the Technician license had gains of 1,856 over the reporting period and is still the most popular license for newcomers. He says that it is continuing to make good gains over the last 3 quarters. However, it also seems that the large movement from hams upgrading to General has slowed to trickle over the last 9 months.

On the other hand K3UD says that we are seeing very good movement in upgrading to the highest class with increases of 1,447 hams earning the Extra Class. He says that this increase about matched the last quarter in terms of growth.

George says that his figures are based on a comparison of two snapshots of the numbers taken at two different times. He says that the numbers do change every day, sometimes increasing and sometimes decreasing.   He say that he always uses the last day of previous reporting period and the last day of the present reporting period as his points in time.

K3UD unofficially took over reporting ham radio license statistics at about the same time that Fred Maia stopped publishing his W5YI Report newsletter. George provides a truly valuable service to the nations ham radio community. You can see his actual figures on the news pages at www.qrz.com. (K3UD, QRZ.com)

**

RESCUE RADIO: CHINA'S HAMS STAND DOWN FROM QUAKE COMMUNICATIONS

The emergency communications provided by China's radio amateurs in the aftermath of the devastating magnitude 8 Sichuan earthquake has now ended, although some remain on standby for rapid re-activation if needed. Jim Linton, VK3PC, has a wrap up on this great ham radio humanitarian ham radio effort:

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IARU Region 3 Chinese Radio Sports Association disaster communication liaison Fan Bin BA1RB reports that several hundred hams took part to help the disaster recovery and relief efforts.

This began almost immediately after the huge �quake on the 12th of May and it continued through until the 13th of June.

A number of radio amateurs traveled into the epicentre area, a difficult task due to earthquake damaged roads, to set up communications.

In the early days long distance telephone lines were either cut or congested and this is where amateur radio HF links including one in the provincial city of Chengdu to give the Red Cross a link to Beijing.

VHF and UHF repeaters were in heavy use, both those which survived the quake and others pressed into service to provide much needed local communications including front line rescue and recovery activity.

Amateur radio was used to provide coordinating communications for cars that were used to ferry supplies and transport the wounded immediately after the quake.

Amateur radio operators across the country made donations of equipment and supplies and the CRSA thanks them and all international radio societies and individuals for the support given.

The CRSA has produced a powerpoint slide presentation to give an overview of the role emergency communications provided during the disaster, and what it proposes for the future.

The slide show was presented at the fourth Global Amateur Radio Emergency Communications Conference in Friedrichshafen, Germany, by the IARU Region 3 Chairman, Michael Owen VK3KI.

For the Amateur Radio Newsline, I'm Jim Linton VK3PC, Chairman of the IARU Region 3 Emergency Communications Committee.

--

As we reported last week, China's radio and television networks have heaped praise on that nations amateur radio community for their life saving post earthquake effort. (VK3PC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Pikes Peak FM Association repeaters serving Colorado Springs, Colorado.

(5 sec pause here)

**

RESCUE RADIO: NATIONAL PREPAREDNESS MONTH COALITION GROWS

The United State Department of Homeland Security has announced that more than 1,200 national, regional, state and local businesses and organizations have pledged their support and joined the 2008 National Preparedness Month Coalition.

Sponsored by the department's Ready Campaign, National Preparedness Month was created to help to raise awareness and promote action by Americans, businesses, and communities on the issue of emergency readiness.

Launched in 2003 in partnership with The Advertising Council, the Ready campaign is designed to educate and empower Americans. This, to prepare for and respond to emergencies, including natural disasters and potential terrorist attacks.

This past February marked the Ready Campaign's fifth year at the Department of Homeland Security. For more information on it and on National Preparedness Month, please visit www dot ready dot gov on the World Wide Web. (DHS Release)

**

RESCUE RADIO: FIELD DAY PLANE CRASH AND FIRE IN NEVADA

Members of the Frontier Amateur Radio Society and guest hams operating the N7V Field Day station on Mt. Charleston, Nevada likely will not receive any bonus points for what they experienced. But it was a real-life lesson in why we do Field Day in the first place.

Just hours after Field Day began last Saturday, in a canyon near the station site a singe engine Piper Cherokee en route to California, crashed. All for people on board were killed. The crash sparked a fire, which quickly spread in the wilderness area. Neither crash site nor the flames were visible at the nearby Toiyabe National Forest campground where N7V was on air.

Soon the N7V operators and other campers began receiving conflicting information as to whether they had to evacuate. With spotty cell phone coverage in the national forest, ham radio was the quickest way to ascertain whether everyone needed to leave. .

Field Day operations were suspended as Steve Herman, W7VOA, contacted Dudley Emer, KK7IF on two meters. He telephoned the park service emergency operator to get more information. At the ame time, John Bigley, N7UR, headed down the mountain to get direct word from police. The remaining hams and campers began packing, preparing for a quick departure in case they had to make a quick retreat. But word soon reached them that the evacuation order had been lifted. Operations resumed for N7V after the equipment was connected for a second time.

And heres the kicker. Steve Herman, W7VOA, is an international newsman. He also holds the call VU3USJ and currently lives in New Delhi, India. He was on a trip home when this incident occurred. (W7VOA)

**

RADIO LAW: FCC PROPOSES CREATING FREE WIRELESS INTERNET ACCESS NATIONWIDE

Free high speed Internet for all. The FCC has released a Further Notice of Proposed Rulemaking in docket item FCC 08-158. One that proposes public access to free, nationwide, high-speed wireless broadband Internet services using a portion of the winning bidder's network for the 2.1 GHz Advanced Wireless Services or A-W-S spectrum. Amateur Radio Newsline's Don Carlson, KQ6FM, reports:

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The FCC's June 20th Further Notice of Rule Making proposes requiring the licensee for the 2155 to 2180 MHz spectrum to provide using up to 25 percent of its wireless network capacity free. It would be a two-way broadband Internet service at engineered data rates of at least 768 kilpbits per second downstream.

An additional obligation associated with the licensee's free broadband service would include a requirement to provide a network-based filtering mechanism for the free Internet service. This, in order to protect children and families from unwanted content. There would also be a requirement that the network would allow for the use of open devices.

The build-out requirements for the licensee, as proposed, would be to provide signal coverage and offer service to at least 50 percent of the total population of the U.S. within four years. It would also have to reach at least 95 percent of the U.S. population by the end of the 10-year license term.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

The Notice also proposes permitting both downlink and uplink transmissions throughout the entire 2155 to 2180 MHz band. (FCC)

**

ENFORCEMENT: UNLICENSED BROADCASTER ON EMERGENCY FREQUENCY DINGED $18000

The FCC has issued a Forfeiture Order in the amount of $18,000 to someone identified only as a John Doe. This for what the Commission terms as a willful and repeated violation of Sections 301 and 325 of the Communications Act involving the operation of radio transmission equipment without a license in Largo, Florida. He or she is also accused of making these transmissions on the International Distress, Safety and Calling Channel l3 and of the transmission of false signals of distress.

Back on April 30th the Commission's Tampa Office of the Enforcement Bureau issued a Notice of Apparent Liability for Forfeiture in the amount of $18,000 to the unidentified alleged offender. The FCC says that this John Doe has not filed a response. So based on the information before it, the FCC in a June 26th action affirmed its earlier forfeiture order. And as in other cases, our John Doe was given the customary 30 days from the June 30th the release of the order to pay or to file an appeal.

Why the FCC is withholding the actual name of the alleged offender has not been stated, but doing so is usually the case when a minor is involved or there are other extenuating circumstances. (FCC)

**

ENFORCEMENT: FCC TO NJ HAM - STAY OF THAT REPEATER

The FCC has issued a Warning Letter to William G. Aber, Sr., N2AJI, that in essence orders him to stay off of a local New Jersey repeater. This after he allegedly failed to heed the written request of the control operator of the 449.875 MHz KC2JPP repeater to refrain from use of the machine.

According to the FCC, that letter was issued to Aber as a result of his failure to follow operational rules set forth by the licensee or control operators of the repeater system for its users. The FCC says that Aber was previously requested verbally to refrain from using the system, but that he apparently ignored both verbal and written requests and that he refused delivery of the letter.

In its June 11th Warning Notice to Aber, the FCC says that it expects him to abide by the request to stay off the KC2JPP system and any other such request by a repeater licensee, control operator or trustee. If he uses the repeater again after receipt of its warning letter, that the FCC will initiate enforcement action against your license, which may include revocation, a fine or a modification proceeding to restrict the frequencies on which he may operate. Fines normally range from $7,500 to $10,000. (FCC)

**

ENFORCEMENT: KEEP THE COAL OFF 2 METERS

The FCC has issued a Warning Notice to the Gateway Coal Mine of Coulterville, Illinois. This, after receiving a complaint that the company had been using unlicensed radio equipment operating on 146.400 MHz.

In its June 26th letter to Gateway Coal Mine, the FCC said that 146.400 MHz is an Amateur Radio Service frequency, not a business or public safety frequency. It advised the company that operation of radio transmitting equipment without a license is a violation of Section 301 of the Communications and will subject its owners to a fine or imprisonment, as well as an seizure of any non-certified radio transmitting equipment. (FCC)

**

ENFORCEMENT: FCC FINES FACILITIES PROVIDER $10000

The FCC has affirmed a $10,000 fine issued earlier to to Frank Rodriguez of Patterson, New Jersey. This, for willfully and repeatedly violating Section 301 of the Communications Act by providing services and facilities incidental to the operation of an unlicensed radio transmitter on the frequency 90.5 MHz.

Back this past April 9th, the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Rodriguez. This, after the FCC found an unlicensed station not under Rodriguez ownership but operating from his property.

Now in its June 30th release, the FCC says that to date that Rodriguez has not filed a response to the proposed fine. Therefore, based on the information before it ,the Commission had now affirmed the forfeiture and given Rodriguez the usual 30 days to pay or to file an appeal. (FCC)

**

HAM HAPPENINGS: 200TH LIGHHTHOUSE REGISTERS FOR LIGHTHOUSE WEEKEND

The 200th lighthouse to register for this summers International Lighthouse and Lightship Weekend is GB4KAY, the Kay Kendall Memorial Lighthouse, at Yorkshire, in the U-K. Built in the early 1890's due to a large number of shipwrecks nearby, it was later named in memory of the glamorous 1950s actress Kay Kendall who was born in the town.

The International Lighthouse and Lightship Weekend is conducted annually by the Ayr Radio Club of Scotland. The webmaster of its official website at WWW.ILLW.NET is Kevin Mulchay VK2CE. He says it's shaping up to be a big year and he would not be surprised if registrations topped 400 before the event gets underway (VK3PC)

**

HAM HAPPENINGS: INDIA TO HAVE LIGHTHOUSE ACTIVE LIGHTHOUSE WEEKEND

The first Indian lighthouse has also registered for International Lighthouse and Lightship Weekend. Bangalore Amateur Radio Club Secretary, Lion Ajoy, VU2JHM, says permission has been received to activate a lighthouse in southern India. A callsign is pending but it will be activated from the Indian Independence Day of the 15th of August through to the 18th which happens to include the International Lighthouse Weekend. (VK3PC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: STEREO TV INVENTOR CARL EILERS - SK

The electronic engineer who helped develop production of high-fidelity stereo sound over the airwaves has died. 83 year old Carl G. Eilers, Friday at his home in River Forest, Illinois, on June 26th of an apparent of a heart attack.

A 50-year employee of Zenith Electronics, Eilers joined Zenith in 1948 as an engineer in the research department working on a subscription television system called Phonevision. In 1977, he became manager of research and development and led the team that in 1961developed FM stereo broadcasting. Eilers was also co-developer of another key industry standard known as MTS or multi-channel television sound for stereo TV. Zenith's MTS system was adopted by the industry in 1984.

Eilers also worked on development of remote controls, laser-disc recording and supplemental audio programming. He also contributed significantly to high-definition television and was granted 21 U.S. patents.

Eilers retired in 1997 but returned as a consultant for the company, which is based in the Chicago suburb of Lincolnshire. He is survived by his wife of Sandra; his son John and a daughter Janet Ames. (Published reports)

**

PUBLIC SERVICE: SBE NEEDS RF VOLUNTEERS AT THE DNC

Its not exactly amateur radio but hams are the ones with the skill to help. This, as the Denver Colorado chapter of the Society of Broadcast Engineers puts out a call for skilled radio frequency volunteers for the upcoming Democratic National Convention. Amateur Radio Newsline's Fred Vobbe, W8HDU, has the details:

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According to the June 13th issue of TV Technology Magazine, broadcast engineering leaders in Denver are looking for volunteers to assist with wireless coordination and enforcement at the convention. Qualifications are knowledge of R F and broadcasting. Tasks will include meeting radio and TV crews and checking in their wireless equipment, monitoring for interference and evidence of non-coordinated equipment, and resolving problems. Test gear will be available, and the organizers hope to have their own 450 MHz channel for communication.

If you think that this sounds a lot like what ham radio coordinators do to keep repeaters on the amateur bands from interfering with one another, you are right. More information on how to volunteer is available at www.tvtechnology.com/pages/s.0018/t.13999.html

I'm Fred Vobbe, W8HDU.

--

As far as we know this is a non-partisan volunteer effort. The Society of Broadcast Engineers is not endorsing any party or candidate by this action. Its just providing solid R-F engineering practices to both conventions. (TV Technology, KN4AQ, WB9QZB,)

**

RADIO IN SPACE: SATELLITE INTERFERENCE GROWING

The problem of interference to the satellite signals of broadcasters and other space relay communications is getting worse. So says a high ranking executive of the satellite transmission company Intelsat.

According to a report carried by the Asia-Pacific Broadcasting Union, Khalid Chaudhry, Intelsat's Vice President of network operations recently made the comments during a meeting of the World Broadcasting Unions International Satellite Operations Group at in Atlanta. He said that interference is coming in all shapes and sizes, and the problem is becoming more critical because of global demand for the Internet, including services for ships and aircraft.

The account of Chaudhry's remark also quotes him as saying that while most interference is not intentional, a small amount is deliberate, some of it is possibly politically motivated. (RW)

**

HAM RADIO IN SPACE: FINAL CALL FOR COLLOQUIUM PRESENTERS

AMSAT U K has issued its final call for speakers and papers for its 23rd Space Colloquium. This event is slated to be held at the University of Surrey in Guildford, England, from Friday July 25th to Sunday July 27th. Offers of talks should be submitted as soon as possible. The final date for full documents to be received is July 16th in order that the printed "Proceedings" document be available to participants.

Submissions should be sent only to G4DPZ, by e-mail to david dot johnson at blackepper dot co dot uk mor via reguular mail to his address in Q-R-Zed dot com. Full details of this and previous events can be found on-line at www.uk.amsat.org/Colloquium (AMSAT-UK)

**

DX

In DX, word that PE9PE will be operating from SI9AM, which is the King Chulalongkorn Memorial Amateur Radio Society in Ragunda, Sweden. This, through July 11th. Listen out for him on SSB on 1.840, 3.760, 7060, 14.210, 18.160, 21.310, 24.960 and 28.510 MHz. For US Stations he will announce the Q-S-X frequency on 40 meters and when needed on 75 and 80 meters. More info including QSL routes is on-line at www.si9am.se.

DL7DF and a team of operators will be active as portable A25 from Botswana. This, between September 23rd and October 6th. The group plans to have several stations on the air on 160 through 10 meters using CW and SSB. One station will be exclusively dedicated to RTTY, PSK31 and SSTV. QSL via DL7DF, either direct or by the DARC Bureau.

Lastly, ON7YK will be active from Gambia as C56YK between October 13th and

November 9th. Operation will be on 80 through 10 meters and perhaps 160 meters as well. Modes announced are CW, SSB, RTTY and PSK31. This will be a holiday style operation. For more details and updates visit the www.on7yk.net

(Above from various DX news sources)

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THAT FINAL ITEM: SOME THANK YOU'S FROM US TO YOU

And finally this week:

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I'm Andy Jarema, N6TCQ with some thank-you's for supporters of Newsline.

First a huge one to the awesome Anchorage Amateur Radio Club and their continuing support of Newsline. Just a reminder that their big 2008 Hamfest and convention will be held August 1st through the 4th. It will be an official ARRL convention this year, celebrating the 50th year of Alaska statehood. Well have more on this in coming weeks, or you can check their website at akhamfest.com

Its been a while since we've done these thank-yous, so we have to go back to January of 2007. We heard from:

The Greensboro, NC Amateur Radio Association, W4GSO; Peter Norloff, KG4OJT of Oakton, VA; Monthly contributor Joseph Bartzi, Jr., KC8DKF of Columbus, OH; The Southwest Michigan Amateur Radio Team of Kalamazoo; The Indianapolis Repeater Association; Frank Gassmere, K9BWQ in Crestwood, IL; J. Steven Blaisdell, W0PER in Englewood, CO; The Superstition ARC in Mesa, AZ; Monthly contributors William Walters, WA2IBM, and Scott Hensley of the Area Communications Team, both in San Jose, CA and the South Orange Amateur Radio Association in Mission Viejo

Via PayPal there was Douglas Gilbert, WD6CZH and The Zerox ARC in El Segundo, CA; Andrew Engle in Saint Peters, MO; Matt Kraner, K8MAT, in Canton OH; Todd Champion in Champlin, MN; Sigtomics and Todd Siglin, WA2LTD in Vestal, NY; Murray Hunt, KB3LZV of Frederick, MD; Randy Dorman of Hampstead, MD; Mark McCormick, N4RK of Woodstock, IL; Christopher Spacone; Jimmy Reynolds, Jr. of Morristown, NJ; Brian Levy in Tehachapi, CA; Dennis Hardy in Richfield, MN; Fred Bader, K3CSX of Gaithersburg, MD and Bill at Good Fortune Advisory, Woodland, CA.

Well have more thank-yous in upcoming weeks. Im Andy Jarema, N6TCQ.

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Thanks Andy. (ARNewsline(tm) Support Fund)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, and I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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From 5831502286792122279
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X-Google-Attributes: gid3a471f,domainid0,public,usenet
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transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Fri, 4 Jul 2008 17:57:59 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g4m424$6gf$1@snarked.org>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
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Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Jul 2008 21:57:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-49-180.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster@snarked.org
Old-NNTP-Posting-Date: Fri, 4 Jul 2008 21:17:56 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:263

"Doug Smith W9WI" <w9wi@invalid.nospam> wrote in message
news:pan.2008.07.04.05.02.12.458552@invalid.nospam...
On Thu, 03 Jul 2008 18:53:44 -0400, D. Stussy wrote:
> Well, here in Southern California (Los Angeles + San Diego), each of 7-13 is
> actually occupied with a full-power TV station and will continue to be. The
> odd channels are for LA and the evens for SD (12 for Tijuana, Mexico).

At least the interim channel for the Tijuana station is 32 - it's unclear
to me as to whether Mexican stations will be allowed to return their DTV
operations to their current analog channels.

"What DTV operations?" Mexico decided to keep analog TV through 2025.

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Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day Results & Stories
Date: Fri, 4 Jul 2008 23:25:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC

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Lines: 32
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Message-ID: <2qmdnQKlv-URdPPVnZ2dnUVZ_t_inZ2d@deskmedia.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215228318 22270 166.84.1.6 (5 Jul 2008 03:25:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Jul 2008 03:25:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 04 Jul 2008 22:25:00 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG7pnkjvESE1wn77AQIewwP9EeIJ/l/7QIi6Z6n3128Ud7RV6DTjbB8K
 uAJbuk/smyw7rYUxPY50Xuq3TQaBrNA6QKEQ5RfYSBP9oWs+5pBTdnru9WCOckZa
 3xNvD1RcWuu60NeK2yVa2BCOAnVLX4z94phPx2j1mZMO217EyFZoYwQWcThyNEaT
 UxjRNZ3CXQQ=
 =a/S3
Xref: g2news1.google.com rec.radio.amateur.moderated:264
```

Art Harris wrote:
> Jim wrote:
>> How did folks do on Field Day this year?
>>
>> Any good stories?
>
> Ain't it amazing how 10 and 15 meters are "open" when people get on

> the air? I was working lots of short skip (sporadic E?) on both bands.

Yes, I noticed that. Somehow I don't think it's all the RF that causes the ionization that makes the bands open.

I missed my club's FD operation for the second year in a row because I was deployed by the Red Cross on a disaster operation. This year I was assigned to a communications vehicle and used FD as the opportunity to run my personal test of its ham radio capabilities. My goal was to make at least one contact on each HF band, and I managed to hit 10, 20, 40, and 80 but missed 15 (and in retrospect I wish I had tried the mobile whip on 160). I didn't have much time but enjoyed the effort.

By the way, my answer to the question of whether FD is a contest, an emergency-preparedness training activity, or a party is "yes". It's a unique event with all of those attributes. Each is important. The contest aspect provides an objective evaluation of the success of the setup that is used, and the social aspect of the event builds important relationships and motivates people to participate. There's no reason that FD has to be one thing; it can fulfill several objectives at the same time.

73,
Steve KB9X

From -7948975089956323893
X-Google-Thread: 3a471f,738033c30beb28f7
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day Results & Stories
Date: Sat, 5 Jul 2008 07:42:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ZpmdnZugZ64vmfLVnZ2dnUVZ_s_inZ2d@speakeasy.net>
References: <8108fbfd-2fcd-446d-8c89-e7403a4bc152@m3g2000hsc.googlegroups.com> <3a7b3ca7-9b10-4835-957b-53700ec84a52@s50g2000hsb.googlegroups.com> <2qmdnQKlv-URdPPVnZ2dnUVZ_t_inZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215258141 11936 166.84.1.6 (5 Jul 2008 11:42:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Jul 2008 11:42:21 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 05 Jul 2008 00:20:50 -0500
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG9eHUjvESE1wn77AQJ83AP/a1NWwBPxfJ++CtXNmlXO5JTMHbmaq7Bp
 jnjspZZe2q1FlmiN0f14jc+7lu2E6RpzLskd+zRRYlnGJsf3Um+nrXj59bFHZiOm
 3vcudRcvjEz9fUemp7mVPHFrffVxZMvEQpOYteVXe4kVdC1BfeTKz7lQ/tcQoej2
 jeKPGJY8S9E=
 =PBiS
Xref: g2news1.google.com rec.radio.amateur.moderated:265
```

Steve Bonine wrote:

> By the way, my answer to the question of whether FD is a contest, an emergency-preparedness training activity, or a party is "yes". It's a unique event with all of those attributes. Each is important. The contest aspect provides an objective evaluation of the success of the setup that is used, and the social aspect of the event builds important relationships and motivates people to participate. There's no reason that FD has to be one thing; it can fulfill several objectives at the same time.

I guess I'll disagree, mildly, because I'm concerned that some readers might take the inference that the contest aspect of field day is an _objective_ evaluation of emergency-preparedness. To be sure, it's an evaluation of the hardware and antennas and operator skill, but being prepared to contribute in a disaster takes more than having a radio and antenna.

Field day is, and should be, a reminder that hams who are preparing to help in disasters must plan every detail _before_ they need to be effective, and must put that planning into practice several times _before_ it's needed. It's important to be a competent operator, but I don't feel that contest scores, per se, show who'll be the most organized beforehand, or who will be best-able to multi-task, tolerate a lot of ambiguity, juggle priorities, and suffer abuse from public officials and the served agencies, without losing their cool or making too many mistakes.

Contesting is about scoring. Disaster preparedness is about putting your ego on a shelf and being willing to deal with boredom, long waits, and assignments that are far from the TV cameras, very far from the flush toilets, and nowhere even close to the hot food or the TV lights or the glory.

73,

W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From 9045163614940500703
X-Google-Thread: 3a471f,738033c30beb28f7
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day Results & Stories
Date: Sat, 5 Jul 2008 11:40:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <_O6dnVfHBtjr4vLVnZ2dnUVZ_r7inZ2d@deskmedia.com>
References: <8108fbfd-2fcd-446d-8c89-e7403a4bc152@m3g2000hsc.googlegroups.com> <3a7b3ca7-9b10-4835-957b-53700ec84a52@s50g2000hsb.googlegroups.com> <2qmdnQKlv-URdPPVnZ2dnUVZ_t_inZ2d@deskmedia.com> <ZpmdnZugZ64vmfLVnZ2dnUVZ_s_inZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215272406 10973 166.84.1.2 (5 Jul 2008 15:40:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Jul 2008 15:40:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 05 Jul 2008 09:04:38 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.15) Gecko/
20080621 SeaMonkey/1.1.10
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG+V1kjvESE1wn77AQJp+QP/QIjm3iPiqipdO1/S2YAUmHiIe+nMVms5
 q0IOeEQb3k/25ERaNQb2QUfsyqdXMCX8sLZbszcitK+L9eWsVRyuNWI68moa0BHu
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 t1mQidLl83o=
 =QnOA
Xref: g2news1.google.com rec.radio.amateur.moderated:266
```

Bill Horne wrote:
> Steve Bonine wrote:
>
>> By the way, my answer to the question of whether FD is a contest, an
>> emergency-preparedness training activity, or a party is "yes". It's a
>> unique event with all of those attributes. Each is important. The
>> contest aspect provides an objective evaluation of the success of the
>> setup that is used, and the social aspect of the event builds
>> important relationships and motivates people to participate. There's
>> no reason that FD has to be one thing; it can fulfill several
>> objectives at the same time.
>
> I guess I'll disagree, mildly, because I'm concerned that some readers
> might take the inference that the contest aspect of field day is an
> _objective_ evaluation of emergency-preparedness. To be sure, it's an
> evaluation of the hardware and antennas and operator skill, but being
> prepared to contribute in a disaster takes more than having a radio and
> antenna.

When I chose the word "objective", I realized it was a stretch. I was trying to say that the contest aspect helps to evaluate success in how well the radios and antennas work. It's "objective" only in the sense of being slightly better than "seems like things worked better this year than last year." And it's just an indication of how well the hardware works, not of the overall effectiveness of the group that's running it.

> Field day is, and should be, a reminder that hams who are preparing to help in disasters must plan every detail _before_ they need to be effective, and must put that planning into practice several times _before_ it's needed. It's important to be a competent operator, but I don't feel that contest scores, per se, show who'll be the most organized beforehand, or who will be best-able to multi-task, tolerate a lot of ambiguity, juggle priorities, and suffer abuse from public officials and the served agencies, without losing their cool or making too many mistakes.

I agree that FD scores don't correlate with success in an actual disaster. In fact, setting up an HF station and operating it using emergency power is unlikely to be an actual part of disaster operations these days. On the other hand, Field Day does provide training in multitasking, ambiguity, priorities, dealing with media, and general problem solving. Many skills that are useful in an actual disaster are exercised in a FD operation; the most important being the ability of the local group to work together to get things done.

Field Day, by itself, won't prepare a group for disasters. But a group that is doing things right -- ongoing training, drills, and planning -- will benefit by participating in the FD operation.

> Contesting is about scoring. Disaster preparedness is about putting your ego on a shelf and being willing to deal with boredom, long waits, and assignments that are far from the TV cameras, very far from the flush toilets, and nowhere even close to the hot food or the TV lights or the glory.

The point I was trying to make is that Field Day is more than a contest. There is a contest aspect, and it draws people who are avid contesters and treat it as nothing more than a contest; you can work FD from home in exactly the same way that you work SS or any other contest. It's also a training event, and draws people who are interested in emergency preparedness. And it's a social event and draws people who want to sit and chat with their buddies, but have no interest in getting on the air.

Field Day provides an opportunity for the insular groups to mix. The CW bigot might pick up a microphone. The VHF-only ham gets exposed to HF. The new ham who has never been in a contest learns how to operate one. The guy who only came to gab with his friends and hasn't been on the air for years gets on the air. The friend/relative who is visiting is exposed to ham radio. And everyone has a good time.

Emergency preparedness has many aspects. Building the general expertise and camaraderie of the local ham radio group makes it more effective if it's ever called upon in a real disaster situation.

73, Steve KB9X

```
From 3842690579784967698
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X-Google-Language: ENGLISH,ASCII-7-bit
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out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day Results & Stories
Date: Sat, 5 Jul 2008 15:03:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tKmdnYs8EZL_WPLVnZ2dnUVZ_i2dnZ2d@giganews.com>
References: <8108fbfd-2fcd-446d-8c89-e7403a4bc152@m3g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1215284595 27337 166.84.1.6 (5 Jul 2008 19:03:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Jul 2008 19:03:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 05 Jul 2008 14:02:58 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG/Fc0jvESE1wn77AQJAUAP/e8fRkGcd8KE6CkdJKMAHXT6RACtTbYqI
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```

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wMvbqSVKGWc=
=4DNO
Xref: g2news1.google.com rec.radio.amateur.moderated:267

N2EY wrote:
> How did folks do on Field Day this year?
>
> Any good stories?
>
> I participated at K3TU, in class 2A (+VHF/UHF). We made 949 QSOs (509
> CW, 440 'phone). Condx were good (20 meter QSOs at 2 AM!) the weather
> was tolerable and no major breakdowns. Saw lots of old friends and
> made some new ones.
>
> Just 363 days to the next one!
>
> 73 de Jim, N2EY

.. Class: 2E
.. Ops: N7MCG (Phone), WA7PRC (CW)
.. Phone QSOs: 137
.. CW QSOs: 315
.. 100% Emergency Power + Message to Section Manager bonuses
.. Rigs: TS120S (CW) and TS130S (Phone)
.. Antennas: 80m cage inverted vee, 40/15m dipole, halfwave 20m vertical, Cushcraft A3S yagi
.. Power Source: 4 x Group27 wet cells in parallel (320Ah)

Not the best effort (total points: 1734) but I had fun operating at home for a change, with my longtime friend Evan N7MCG. We used my 'little' FD battery pack to run the rigs -- adequate power was NOT an issue. 40m was by far the payoff band for CW; 20m produced the most Qs on phone. 15m produced only a few Qs. 10m was d-e-a-d when I checked periodically. I finally got the Rigblaster Pro to work w/o RFI (Evan was happy to not have a hoarse voice afterward).

vy 73 es gud dx,
Bryan WA7PRC

From 6462128225896020923
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Something old and something new
Date: Mon, 7 Jul 2008 20:32:19 EDT
Organization: www.adc.com - The Broadband Company
Lines: 17

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1215477139 3506 166.84.1.2 (8 Jul 2008 00:32:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 8 Jul 2008 00:32:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 06 Jul 2008 15:09:50 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 64.105.104.250
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHK1k0jvESE1wn77AQJLUgP/SCnlVOeqHG9HAM3/uKolrry75O430Hre
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 JQczcXxoFh1ppOX2Hp2k2mR+yx3AiPMIuuesB82Cght3Wy8k0zadhmzfpfktTGdm
 xADffCYC7No=
 =JLtJ
Xref: g2news1.google.com rec.radio.amateur.moderated:268

"Skimmer" Software created by Alex Shovkoplyas, VE3NEA, is an interesting mix of "old" and "new".

This new application, which depends on the "new" of SDR (Software Defined Radio) and focuses on the "old" of Morse Code is one of those "gee, why didn't I think of that" pieces of technology that exemplifies the "tinker and experiment" heart of Amateur Radio.

Download a functional demo at http://www.dxatlas.com/Download.asp
Read a critical review at http://www.pvrc.org/~n4zr/Articles/Skimmer.pdf
Join an online bbs-style forum at http://skimmer.createforum.net/index.php
Join an email discussion group at

http://dayton.contesting.com/mailman/listinfo/skimmertalk
--
73, de Hans, K0HB

```
From 5633374728701362743
X-Google-Thread: 3a471f,c3fdc243f1df375d,start
X-Google-Thread: 10b9c8,c3fdc243f1df375d,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1613 - July  11, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 11 Jul 2008 08:08:30 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 715
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080711013157.016acd48@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215778111 567 166.84.1.6 (11 Jul 2008 12:08:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jul 2008 12:08:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
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Amateur Radio Newsline(tm) Report 1613 - July 11, 2008

Amateur Radio Newsline report number 1613 with a release date of Friday, July 11th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. 160,000 power supplies are recalled by Radio Shack and the Consumer Product Safety Commission. Is there on in your shack? Also, Algerian hams loose two High Frequency bands as well as everything at V-H-F and ham radio says a happy retirement to one of its good guys. Find out who on Amateur Radio Newsline(tm) report number 1613 coming your way right now.

(Billboard Cart Here)

**

NAMES IN THE NEWS: FCC RULES ENFORCER RILEY HOLLINGSWORTH RETIRES

The man who took ham radio out of the hands of trouble makers and made it family friendly once again has retired from public service. Riley Hollingsworth, K4ZDH, who held the title of Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau officially retired from the agency on July 3rd. And in his final major public appearance at last May's Dayton Hamvention, he took a moment to thank the ham community for its support:

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Hollingsworth: "You have a great service overall, and it's a major underpinning of the communications system in this country. And you demonstrate this on a daily basis. And we tank you all for the way you help us with enforcement in your radio service and every thank-you that you give us, believe me, is deeply appreciated. Thank you. (applause)

--

Hollingsworth came to the position of rules enforcer more than a decade ago. It was a time when years of neglect by the FCC had permitted many of the popular ham bands to become over run by a small but vocal number of licensed amateurs who had no respect for the rights of others. These were hams who seemed to believe that the Part 97 Amateur Service rules did not pertain to them. Hams who claimed that their jamming and harassment of others was constitutionally protected freedom of expression and freedom of speech. It was Hollingsworth who would change all of that.

It was not very long before some of the most high profile offenders began receiving warning notices from Hollingsworth. Those that ignored the letters soon found that they were the subject of further FCC action. In some cases fines were issued. In others the FCC and the offender entered into agreements where the latter accepted operating restrictions or voluntarily surrendered their licenses for a given period of time.

There were also a number of license renewal set-asides. That's where a ham is not permitted to renew a license until a charged offense was adjudicated. It didn't take that person off the air, but was a clear message that the FCC had that operators on the air operating habits under a proverbial microscope.

That said, more than a few of the situations did not require FCC enforcement action. As Hollingsworth said in his Dayton address, many times complaints that he received got solved without any intervention at all:

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Hollingsworth: "You would be amazed at the number of complaints I get that seem to be good complaints. And they are good complaints on the face of it. But if I check on them a few days later or a week or so later, the problem has gone away. A lot of it is unintentional or having second thoughts."

--

Whenever possible, Hollingsworth approach was that negotiation was a far better way to approach a given situation than going the route of license suspension or revocation. And in most cases it worked. In the small number where it didn't, he and others in the FCC's Enforcement Bureau were more than ready to act. And act the agency would.

In one rather egregious case in California, FCC enforcement action begun by Hollingswoth's office and that of the Los Angeles FCC Field Office lead to FBI involvement in the case of former ham Jack Gerritsen, the ex-KG6IRO. Eventually Gerritsen was arrested, tried and convicted on six counts that included willful and malicious interference with radio communications and transmitting without a license. In 2006 Gerritsen was sentenced to seven years in prison and fined $15,225.

But Gerritsen was the mot extreme of the extreme. In most cases, the first letter and maybe a phone call was all that was needed to make a problem go away. And in his remarks at Hamvention 2008, Hollingsworth reminded the audience that the number of hams who cause problems is relatively small:

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Hollingsworth: "You have some poor operators and rude operators and operators who don't care and who are hateful and bitter about life in general, but every group has that. Whether its doctors, electricians, lawyers, whatever,   Every group has a certain percentage of people like that in these time. But what you have to do, and remind yourself every day is to stay on the high road. And report to us if you can't resolve a problem after you have given it a chance to go away."

--

And taking the high road was always what Riley Hollingsworth's tenure as Special Counsel for the FCC's Spectrum Enforcement Division was always all about. And by taking the high road, he helped to breath new life into our world of Amateur Radio.

For his efforts in helping to eliminate the problem of malicious interference that had been increasing on the ham bands Hollingsworth was named to receive the 2006 Dayton Hamvention Special Achievement Award. Now he's out of the ham radio limelight and hopes to enjoy many years of hamming. He also hopes to talk to many of you on the air from his home station, K4ZDH. (ARNewsline(tm))

**

RADIO SAFETY: RADIO SHACK AND CPSC RECALL TWO MODELS OF POPULAR POWER SUPPLIES

The U.S. Consumer Product Safety Commission, in cooperation with Radio Shack Corporation issued a recall notice on July 2nd. This, concerning two models of power supplies that the CPSC says places owners at risk of electrocution while also presenting a fire hazard.

The units recalled are 13.8V DC Power Supplies identified as Radio Shack catalog items 22-507 and 22-508. They were sold at Radio Shack stores nationwide from October 2004 through January 2008 for between $50 and $85. The units affected carry date codes from 08A04 through 01A08. Both the catalog number and date code are located on the back of the power supply.

The CPSC release says that about 160,000 of these units are in the hands of the public. It advises that consumers should stop using recalled products immediately unless otherwise instructed. Consumers should unplug the recalled power supply immediately and take it to any Radio Shack store for a free repair. Registered owners of the recalled units will be mailed a notice.

The Consumer Product Safety Commission release also notes that power supplies with a green dot on the product and on the product's packaging have already been repaired. Therefore, they are not included in the recall.

For additional information, contact Radio Shack anytime at 800-843-7422. Or you can visit the firm's website at www.radioshack.com/recall (CPSC public release)

**

RESCUE RADIO: ARRL TELLS RED CROSS OF REMAINING BACKGROUND CHECK POLICY

CONCERNS

The American Radio Relay League is still not happy with the American Red Cross policy on background checks of ham radio volunteers and has told the relief agency it has to make more changes. Amateur Radio Newsline's Don Carlson, KQ6FM, reports:

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The ARRL Letter reports that League President Joel Harrison, W-5-Zed-N, has written to Armond Mascelli about the League's concerns and the need for further changes on the part of the relief agency. Mascelli is the vice president for Domestic Disaster Response for the American Red Cross.

In his note Harrison identifies the ARRL's remaining misgivings over the background check policy for American Red Cross partners. These include the Authorization for Background Investigation consent form which says Harrison still contains some highly equivocal and broad language. Language that because of its ambiguity will inevitably discourage substantial numbers of radio amateurs from participating in the background check process.

Also says W-5-Zed-N, the Disclosure Regarding Background Investigation form can still be construed as overly broad, although this can be corrected by fairly simple edits.

Even so, Harrison also emphasized that the commencement of negotiation of a replacement Statement of Understanding between the two organizations should not be further delayed while these concerns are resolved.

Harrison adds that he looks forward to signing a new Statement of Understanding once additional edits to the background check Disclosure Form and clarifications of the background check Authorization Form are in place for those radio amateurs who volunteer their service to the Red Cross.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

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As we go to air there's no word if the American Red Cross has responded to this latest ARRL request. (ARRL)

**

RESCUE RADIO: OARS ASSISTS IN NORCAL FIRES

A ham radio group in Northern California has been praised in news reports. This, for its assistance as wildfires continue to scar the area.

The Chico Enterprise Record says that the Oroville Amateur Radio Society has supplied about 22 of its members to assist with evacuations, shelter work and animal rescue. The article quotes club president Larry Thompson as saying that radios have been set up in the basement of the society's station to aid in the all out emergency relief effort. Thompson, who the

FCC records identify as KI6JTU says that the hams are using them to communicate with the Red Cross, Salvation Army and other agencies to transmit information 24 hours a day.

Thompson says that two or three people are in the station doing shifts ranging from 4 to 24 hours a day, but that the society is trying to provide as much relief for them as possible. The newspaper also quotes Thompson as saying that the Oroville Amateur Radio Society is upholding its underlying purpose. That is to be there when all else fails. (Chico Enterprise Record)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WR6ABD repeater serving San Jose California.

(5 sec pause here)

**

RADIO LOSS: ALGERIA CANCELS HAM RADIO 80, 17 METERS PLUS UHF AND VHF

Hams in Algeria have lost access to several popular bands. Bill Pasternak, WA6ITF is in the newsroom with more:

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According to 7X5JF, Algerian authorities have revoked and cancelled all operating privileges for the use of the 80 and 17 meters as well as the various VHF and UHF bands. Telecommunications regulators in Algeria gave no reason for their action. Hams in Algeria are hoping for a quick return of privileges on these ham radio allocations.

Interestingly, 7Y46ND had previously announced that he would be on the air during July in commemoration of 46 years of independence in Algeria. His activity was to have included both 80 and 17 meters as well as the other High Frequency bands. No word on how the government action will impact on plans for 7Y46ND's in the air schedule.

I'm Bill Pasternak, WA6ITF, in Los Angeles.

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We will have more world highlights later on in this weeks report. (7X5JF, DL1BDF, OPDX)

**

RESCUE RADIO: PC WORLD MAGAZINE LAUDS HAM RADIO

PC World Magazine says that "When Networks Fail, Hams to the Rescue." That's the title of their article dealing with the recent ARRL sponsored Field Day and the way in which radio amateurs demonstrated their ability to provide emergency communications in time of disasters and other communications outages.

In addition to Field Day, the article also touches on the volunteerism found in both the Amateur Radio Emergency Service and the Military Affiliated Radio System. It also notes that ham radio uses many modes of operation to relay information including both analog and digital voice and data services that even includes e-mail. It also talks about groups of hams who are setting back-up communications for hospitals that takes over when telephone systems fail.

Admittedly the article is not a hundred percent technically accurate from a ham radio point of view. That said, it does provide the non-amateur general public to which it is targeted with a very positive view of the hobby and the services it can provide to the community, the nation and the world. You can read it on-line
www.pcworld.com/article/148040/when_networks_fail_hams_to_the_rescue.html
(PC World)

**

RESTRUCTURING: CW USE ON THE RISE IN SOTA AWARD PROGRAM

CW seems to be increasing in polarity in the amateur radio world, and this is certainly reflected in the U-K sponsored Summits on the Air or SOTA award program. According to the Southgate News the majority of all activation's are undertaken using CW. Southgate says that this increasing trend is no doubt compounded by the addition of new overseas associations, where there is much more of a CW culture in portable operating.

While SOTA operations in the U-K have a greater bias towards voice modes such as SSB and FM, the CW bug is also biting. This, with several participants making the decision to revive their Morse after a long absence or even learn it from scratch specifically for use in the Summits on the Air program. (Southgate, RSGB)

**

ENFORCEMENT: CHP ASKS HELP IN STOPPING COPPER THIEVES

A possible new use for your cellphone or autopatch in the great American South-West. This as the California Highway Patrol seeks public assistance in reporting suspicious activity that may lead to thieves who are stealing copper wiring from lighting along that states freeways. Newsline's Fred Vobbe, W8HDU, reports:

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According to a CHP spokesperson, wiring theft is hitting freeways on the average of once a week. Especially hard hot have been Los Angeles, Riverside and San Bernardino counties. CHP Officer Jennifer Hink says that the thieves are creating a real danger for people stranded in the dark on the shoulders of these roads.

Unlike a year ago when these thefts were still random, Hink says that the thieves these days are apparently skilled in the activity. She says that they know what they're doing and are using the right tools.

The thefts are the result of recyclers paying $3 a pound for the wiring, five times the 60 cents a pound five years ago. Authorities are reportedly working with recyclers but say that spotting stolen wiring can be difficult.

The CHP asks that any member of the public that sees suspicious activity was asked to call 911.

I'm Fred Vobbe, W8HDU.

--

As this is really a world wide problem it might be wise to keep your eyes open and your radio at hand no matter where you live. (Published reports)

**

HAM HAPPENINGS: ARRL AUDIO NEWS TELEPHONE SERVICE RESTORED

The ARRL says that telephone access to its Audio News ha been restored. The League says that it had been down for a few days due to equipment failure, but was still available as an MP3 audio file at the ARRL's website. Its also now back via telephone at 860-594-0384 once again. (ARRL)

**

HAM HAPPENINGS: NORCAL 432 NET MOVES TO SUNDAY AT 7 PM

K6NC reports over the VHF Reflector that the famed Northern California 432 Net has been moved to Sunday night. The start time 7:00 PM Pacific time with the Net Control station taking early check-ins at 6:45. The frequency remains 432.100 MHz. With good conditions, the net has had check-ins from Oregon on the north, Western Nevada to the east, and Southern California to the south. (K6NC)

**

NAMES IN THE NEWS: STEVIE WONDER GOES TO HEIL SOUND MICS

Famed musician and performer Stevie Wonder now has a kind of remote connection to ham radio. No, the superstar has not joined the ranks of the hobby, but he is now using microphones manufactured by one of the amateur radios most recognized names.

Yep, you guessed it. Stevie Wonder is now using Heil Sound microphones on stage. Specifically the Heil PR 22, 30, 35 and 40. The same mics designed by ham radios own Mr. Audio, Bob Heil, K9EID, that many of you are using in your hamshacks.

Stevie Wonder's first appearance using Heil Sound microphones was a major event. It was in concert at the Hollywood Bowl in California, on Monday evening July 7th. A concert that Los Angeles Times called a masterful turn from one of the greatest musicians to ever grace the venerable venue.

In a note to Newsline, Bob Heil, simply said that he is very honored to have all of this happen. (ARNewsline(tm))

**

RADIO ON SCREEN: 2 METERS IN THE GET SMART MOVIE

Ham radio has gotten smart. Well more like its gotten smart in the new hit movie Get Smart which in itself is a big screen sequel to the small screen hit TV show of the 1960's.

CQ Magazine editor Rich Moseson, W2VU., went to see the new flick. He says that someone was able to sneak a bit of ham radio into the "Get Smart" movie and we are not talking about some hams H-T going off in the theater.

Without giving anything away, Rich says that at one point the central character Maxwell Smart commandeers a car from another agent,. There under the dash, is a 2-meter rig, tuned to 146.91 MHz. We see it twice, since the agent he took the car from calls him on the radio and the camera flashes back to the rig.

W2VU says that if you go to see the Get Smart movie, watch for this bit of big screen ham radio. We say its -- well -- very smart indeed. (W2VU)

**

THE SOCIAL SCENE: GERMANY'S HAM RADIO 2008

Europe's recent Ham Radio Convention brought 17,100 visitors, 180 exhibitors and societies from over 30 nations to Friedrichshafen., Germany, the last weekend in June. Yes the convention is simply named Ham Radio and its sometimes called the Dayton Hamvention of the Continent. Film maker Dave Bell, W6AQ, went there for the first time this year. He says its really a lot more:

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Bell: "In Germany its all under roof. There are three or four buildings that are all tied together. And it doesn't matter what the weather is like outside because everybody is inside. And, its about the same size as Dayton and all of the manufacturers that we are familiar with plus a few others are there."

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Also there this year were some 95 youngsters. They participated in a special Ham Rallye, aimed at introducing them to the hobby. Also, over 100 teachers were present at the special training course held for them.

Video of this years show has been posted by several hams on the YouTube dot com video sharing website. Just use the YouTube search feature with the words Ham Radio Germany 2008. (ARNewsline(tm), W6AQ)

**

THE SOCIAL SCENE: W1AW FROM THE ARCTIC CIRCLE

A very special, special events station will be on the air from Alaska's Arctic Circle from July 26th though August 10th. This, as W1AW portable KL7 takes to the air from truly rare Grid Square BP56 as part of the 2008 Alaska State Hamfest being held in Anchorage.

The station will operate on the Alaskan Arctic Circle from the intersection of the Dalton Highway some 200 miles North of Fairbanks. Listen out for this all band 24hour operation each day. The enhanced Gray-Line effect starts at about 06:00 UTC and lasts for 6 to 8 hours.

The main 2008 Alaska ARRL Convention will run from August 1st to August 4th 2008. In addition to the usual convention faire this year the planners have included attractions like cruses, Halibut fishing and a tour of the HAARP 3.6 Mega-watt transmitter site both before and after the main convention weekend.

More information on W1AW portable KL7 and the Alaska ARRL Convention is on-line at www.akhamfest.com. (KL7BB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: RFID TAGS VS. HOSPITAL ELECTRONICS

Medical monitoring equipment in hospitals could be interfered with by micro-power tracking devices called R-F Identification Tags. This, according to scientists in the Netherlands. Jim Damron, N8TMW, has the rest of the story:

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Radio frequency identification devices better known as RFID tags are on the rise in healthcare. Among other things they are being used to help track patients and reveal the location of equipment.

But the latest research, conducted at Vrije University in Amsterdam, shows a problem. There scientists tested the effect of holding both passive and powered RFID tags close to 41 medical devices, including ventilators, syringe pumps, dialysis machines and pacemakers. A total of 123 tests, three on each machine, were carried out. Some 34 produced an incident in which the RFID appeared to have an effect on hospital gear. Of these, 24 were deemed either "significant" or "hazardous".

In some tests, RFID's either switched off or changed the settings on mechanical ventilators, completely stopped the working of syringe pumps, caused external pacemakers to malfunction, and halted dialysis machines.

The device did not have to be held right up to the machine to make this happen - some "hazardous" incidents happened when the RFID was more than 10 inches away.

For the Amateur Radio Newsline, I'm Jim Damron, N8TMW, reporting.

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You can read the full story at the link provided in this weeks printed Newsline report.

(DO NOT READ: You can read the full story at
http://news.bbc.co.uk/1/hi/health/7471008.st (BBC, southgate)

**

EMERGING TECHNOLOGY: ROADRUNNER IS NEWEST SUPERCOMPUTER

The Los Alamos National Lab and IBM have introduced the world's latest fastest computer. Called Roadrunner, the $100 million machine that can perform 1,000 trillion calculations per second.

Built primarily for nuclear weapons work, the computer named Roadrunner, is twice as fast as IBM Blue Gene system at the Lawrence Livermore National Lab, which itself is three times as fast as any of the world's other supercomputers. To explain how powerful it is, if everyone of the six billion people on earth used a handheld computer and worked 24-hours a day it would take them 46 years to do what Roadrunner can do in a single day.

(Shoptalk)

**

HAM RADIO IN SPACE: P3E ORBITAL AND P5E MARS MISSION UPDATES

Heres the latest on the new Phase 3 E ham radio satellite now under construction. It was reported at the 2008 AMSAT Germany Symposium that the mechanical work on the satellite has been completed but it does not yet have the Internal Housekeeping Unit or I-H-U. There has been good progress on the transponder payloads with the 435 to 145 MHz software defined linear transponder being demonstrated at HAM RADIO 2008 in Friedrichshafen, Germany.

Once completed, the satellite will need a ride into Earth orbit. Right now it appears that the cost quoted by Arianespace for the launch of Phase 3 E is outside the budget of AMSAT Germany. However, AMSAT France has offered its support in any further negotiations. The possibility of using launch sites operated by India, Russia or Japan is being investigated.

P3E is closely linked to the Phase 5 E Mars Orbiter spacecraft also being built by the Radio Amateurs at AMSAT Germany. Phase 5 E will be the first private venture spacecraft to go to Mars and will use the 2.4 GHz and 10 GHz Amateur Satellite Service frequency allocations.

**

WORLDBEAT - UK: MORSE IS NOR DEAD AS THE TIMES OF LONDON SAYS IT WAS

Turning to news from around the globe, Morse code is not dead, but try to tell that to the Times of London newspaper. Well, one ham did and the paper listened. Heres the story.

On Tuesday, July 1st, the Times published an article misleadingly claiming Morse code was deceased. The article titled "SOS, RIP" on inaccurately claimed that Morse code had died along with the SOS.

Knowing that was not the case, Tony Usher, G4HZW, wrote to the editor pointing out the error and his letter was published in the Thursday July 3rd edition. The Times article "SOS, RIP" July 1st can be seen at
http://www.timesonline.co.uk/tol/comment/leading_article/article4244645.ece
The letter in response from Tony Usher G4HZW published July 3rd is at
http://www.timesonline.co.uk/tol/comment/letters/article4257377.ece
(Southgate)

**

WORLDBEAT - NETHERLANDS: THE OMROEP ZENDER TRANSMITTER MUSEUM

Popular Communications reports in its July issue that a group of former employees of Holland's Nozema Services has set up a news historic radio website called the on-line Omroep Zender Museum.

Omroep Zender is Dutch for The Broadcast Transmitter Museum. Among the many things published there are photos of Dutch broadcast facilities dating back to 1935. The site also offers some audio, including the final moments of Radio Netherlands shortwave transmissions in English and Dutch from its famed Flevoland site.

A search engine has just been added to the site, though at the moment it is only in Dutch. Nozema Services used to be responsible for the technical distribution of radio signals in the Netherlands.

**

WORLDBEAT - PORTUGAL: NEW 4 METER BEACON ON YTHE AIR

A new 4 meter beacon is on the air from Portugal. CS5BFM operates on 70.166 MHz from Maidenhead grid square IM 59 r d near Serra das Fazendas de Almeirim at an altitude of 12 meters. Power output is 10 watts into a dipole antenna beaming 45 degrees and 225 degrees. If you hear it please e-mail a signal report to geral at ct1arr dot org.

**

ON THE AIR: PORTUGUESE NAVY RAC JULY 26 - 27

To commemorate their 6th anniversary the Portuguese Navy Radio Amateur Club will be operating the special event station CS8DFG. This, on July 26th and 27th from the frigate 'D. Fernando II e Gl�ria' from 0800 UTC to 1900z UTC. CS8DFG will be active on or near 3.512, 7.012 and 14.012 MHz for CW and 3.690, 7.060 and 14.180 MHz for SSB. On both days operations will be interrupted from 1130 to 1300 UTC. Full information and QSL routing is available at www.nra.pt/php/bdDFG.php?lang=en&cY=&uLog=&mID= (Portugese Navy Radio Amateur Club)

**

OTHE AIR: DXPEDITION TO CHUGINADAK ISLAND

Members of the Russian Robinson Club will mount a DXpexpedition to Chuginadak Island from July 21st to the 27th. This is a parcel of land located 800 nautical miles South of Anchorage, Alaska,.

The four member expedition team will fly to Dutch Harbor Alaska on July 17th. They will then sail to Chuginadak Island and setup a camp and get on the air using the call sign KL7DX. Operations will continue for one week weather permitting.

The operation is reported to be privately funded with donations from team members, manufacturers of communications equipment and INDIVIDUAL amateur radio operators worldwide. QSL via Ron Lago, AC7DX, PO Box 25426, Eugene, Oregon, 97402. More is on-line at www.na-234.com. (Russian Robinson Club)

**

DX

In D-X, word that IARU Vice President VE6SH will be active through Juluy 20th from the Maldives as 8Q7TM. His activity will include the July 12th to the 13th IARU HF World Championship. QSL via VE6SH.

And VE2008VQ is active until the 27th of July. This, in celebration of the 400th anniversary of the foundation of Canada's Quebec City. Activity is on 80 through 6 meters. QSL via VE2AWR.

Also, G3RWF, is on the air as 5X1NH from Fort Portal in Western Uganda. He will be there until 15th August. QSL via G3RWF.

Lastly, TS1ASC is active until July 22nd during the 28th Arab Scout Jamboree and the Cub Scouts Mediterranean Camp. QSL via each operators instructions as given on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: DXING FROM A BAR

If you're tired of DX expeditions from remote locations, islands on the air, lighthouses and other classic type DX operations, this one is for you. Call it bar DX'ing. And we mean bar as in a place that serves alcoholic beverages, among other things. John WilliamsVK5BUI, has the inebriating details:

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Be ready for the second radio activity at Cahroi Bar, in Portugal, with the singular call sign CT8CAR on this edition.

The first endeavor took place last August 2007, when a group of friends, committed to ham radio, activated this kind of gastro-pub in Sintra Portugal, with the special call sign CT6CAR. Such event was so successful that now, the same group, will back on radio from there, among good regional excellent meals and beverage.

The special event station will be on the air during July 19 and 20, 2008. The Cahroi Bar is a familiar establishment, placed on a hot spot for radio communications, serving lunches and dinners at the table, including a good wine and nice fresh local food that can rival a good restaurant's.

I wonder if they charge corkage for any "home brewing" or if "Ham" sandwiches are on the menu?

With some help from radio wave's propagation this special call sign will be easily reached at every amateur band on several modes.

The beacon will sign it up in the APRS system as well as at Google Earth. Both will give you the geographical coordinates of the location.

And so far no truth to the rumor they are planning a contest station with multipliers for guessing the last standing operator!

Oh and as a disclaimer... drink responsibly!

This is VK5BUI..

--

Or as we say here in the United States, never drink and dive. Mixing Alcohol and gasoline can lead to serious consequences in court, or worse. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Sporadic E to Japn
Date: Fri, 11 Jul 2008 12:52:25 EDT
Organization: Frontier
Lines: 11
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
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Xref: g2news1.google.com rec.radio.amateur.moderated:270
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The last few days have revealed a flurry of activity on Six Meters between the U.S. and Japan via Summer Solstice Sporadic E propagation.

I was able to nail QSOs with JA7QVI and JA7WSZ using CW for my 79th 6m DXCC country and my first QSO with Asia, thus completing a 6m WAC.

I telephoned WA8JOC since I new that he needed Japan on 6m and Shep worked JA7QVI off the back of his yagi to complete his 6m WAC.

Dave K8MN

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From 2040346753395204446
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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 27 (Friday, July 11, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 11 Jul 2008 13:41:41 EDT
Organization: American Radio Relay League
Lines: 589
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20080711161026.E365430A17@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jul 2008 17:41:18 +0000 (UTC)
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:271 rec.radio.info:112

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The ARRL Letter
Vol. 27, No. 27
July 11, 2008
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> SACRAMENTO VALLEY AREA HAMS RESPOND WHEN FIRES SWEEP ACROSS NORTHERN CALIFORNIA

With the California fires showing little signs of abating, ARRL Sacramento Valley Section Manager Ron Murdock, W6KJ, says that ARES members in his Section are actively involved in supporting the agencies they serve. According to California Department of Forestry and Fire Protection (CAL FIRE), more than 330 fires covering almost 200,000 acres are active in the Sacramento Valley Section. While most fires are at least 50 percent contained, some are less than 30 percent under control.

According to Murdock, too little rainfall over the winter and hot, dry winds contributed to the fires' fast spread. Due to the weather conditions, ARRL Sacramento Valley Section Emergency Coordinator Richard Cloyd, WO6P, put ARES leadership on a standby alert in early June. "On June 11, a fire started that eventually consumed 24,000 acres," said Murdock. This fire, called the Humboldt Fire, burned for almost one week. "At mid-June, our wildlands -- so full of tinder dry fuel -- began to burn. Fire threatened the City of Paradise in Butte County for several days. Paradise doesn't have many evacuation routes, so when people returned to their homes, they had a new appreciation for evacuation plans." According to CAL FIRE Public Information Officer Mary Ann Aldrich, no cause has been determined for this fire which destroyed 74 residences and damaged 20.

The high winds soon dissipated, but then dry thunderstorms -- storms with very little rain but lots of lightning strikes -- made their way to the area. "First we heard of over 400, then 800, then over 1000 wildland fires. People in other mountain communities were advised, and then directed, to evacuate their homes and seek shelters set up by the Red Cross," Murdock said.

With activation requests from both the Paradise Emergency Operations Center and the American Red Cross, Butte County Emergency Coordinator Steve Kaps, N6NPN, opened the ARES net on the Golden Empire ARS W6RHC Repeater. Murdock said that it was opened first as a precautionary measure, but as the shelters opened, help was needed. Paradise residents Chuck Orgovan, KF6YKQ, and Anna Horn, KG6ZOA, manned the shelter at a local school. "The W6RHC repeater did not have good coverage in the shelter area, so we relayed communications between the shelter and Kaps (who was running the Net Control Station) via the Sutter County WD6AXM repeater and we were able to make things work. Placing a better antenna at the shelter seemed to help for a while, but eventually operations shifted entirely to the WD6AXM repeater," Murdock said.

Cloyd relayed information to Murdock that shelters in other parts of the area were being opened: "I told Red Cross in Yuba City. They realized they did not know where and when these other shelters were opening. We then opened KG6WGQ -- the club station at the Three Rivers Chapter of the American Red Cross in Yuba City -- so that we had a better chance of communicating with the multiple outlying shelters. Since the station was to be open when the ARC response group was operating, we had to work in shifts, so we went to three 5 hour shifts per day for a week. At one point, Ken Miller, KF6JRE, volunteered to take a shift in Yuba City from his home in West Sacramento."

A radio and power supply at KG6WGQ had to be replaced; luckily, Herb Puckett, W6HBU, had an extra one in his go-kit. Paul Johnson, N6XVL, developed a list of volunteers to staff all the shifts for the Red Cross operation. "We were in the process of scheduling relief for Butte County operators on the evening of June 27, when the Red Cross decided to move from Yuba City to Chico to better use the resources they had in place," Murdock said. "At that point, further Net operation by ARES was not needed and so it was suspended for the weekend." On Monday morning June 30, fire suppression efforts were making headway and most of the sheltered population was allowed to return home.

On Sunday, June 29, Yuba/Sutter Emergency Coordinator Art Craigmill, K6ALC, heard a fire call on his scanner. "The location was nearby so he gathered his equipment and went to check on the situation," Murdock said. "On his way there, he saw another fire -- this one at a home construction site -- and notified the incident commander." Craigmill took action to stop the spread of this new fire. "Thankfully, the home had water pressure, and this aided Art in his firefighting efforts until the engine company arrived to put it out."

Throughout the Sacramento Valley Section and beyond, smoke from wild fires dangerously contaminated the air with particulate matter. "The air stank of smoke and things burned. With air quality values as bad as we have seen them in 25 years, many clubs in the section had to cancel their Field Day operations," Murdock said. "First to do so was the Nevada County Amateur Radio Club. Not only did they not get to do Field Day, but their site -- the Nevada County Fairgrounds -- was used as a fire fighting staging area." The Golden Empire Amateur Radio Society in Chico and the Yuba-Sutter Amateur Radio Club also cancelled their respective Field Day operations, due to poor air quality. Murdock said that both clubs had many members who manned ARES shifts during this emergency.

The Oroville Amateur Radio Society had many operators involved in the shelter operation. Bill Cross, K6DYT, volunteered as an animal shelter worker. Virginia Paschke, KI6COL, deployed to Butte County from her home in Sutter County, also helped out at the animal shelter. According to Murdock, Paschke got her Amateur Radio license last year for this very reason: The domestic animal rescue group provides assurance for people who need to evacuate that they can do so without leaving their pets behind. It speeds the evacuation process and keeps people from getting into more dangerous situations.

CAL FIRE's Aldrich said that this fire complex originally had many fires: "We started with 38, but 15 of the fires merged together so now we are down to 11 fires covering 27,600 acres." She said that lightning caused these fires. Two residences have been destroyed so far by fires in this cluster.

Murdock said that many of the clubs that held a Field Day event could see a slight clearing of the thick smoke that plagued more northern locations: "It serves as a reminder that fires remain burning and that we should all remain ready for the next phase of this emergency."

==> ARRL TEACHERS INSTITUTES NEAR HALFWAY POINT FOR 2008

The first rounds of Teachers Institutes <http://www.arrl.org/FandES/tbp/ti.html> for this summer have been completed at the Parallax facility in Rocklin, California and at Pueblo Magnet High School in Tucson, Arizona. According to Mark Spencer, WA8SME, who coordinates the Education and Technology Program, there were a few specific goals and objectives that were tried during these two Teachers Institutes that were beyond the normal training curriculum: the new 24-hour clock kit for the Soldering 101 unit, the radio telescope unit and the BOT instructor's board.

These first Teachers Institutes had another first: a new instructor. "All of the technical things worked out well," said Spencer, "and new instructor Miguel Enriquez, KD7RPP, did a great job during his first Teachers Institutes as the lead instructor. He will be a much needed and welcome addition to the team."

Spencer said that 25 participating teachers from nine states attended these two Teachers Institutes. These teachers represented four elementary schools, 10 middle schools, 10 high schools and one university. Of the 25, 14 were hams and 11 were non-hams. "This number will shift because a number of non-ham participants are planning to, or will be taking their ham license examinations in the near future," Spencer said.

Here are a few comments taken from what participants had to say about their experience at the ARRL Teachers Institute:

* In the 34 years I've been teaching, I'd place this workshop as one of the top two (the other being a really cool National Science Foundation program in chemistry education at University of Oregon) that I've been to. [The Teachers Institute] has inspired me to incorporate new material in some of my classes. It has inspired me to broaden my own interests.

* Thanks again for ARRL support in the education gift department -- I have new ideas on how to excite the kids as I go through the next year.

* Thanks for making a successful Institute experience for myself. You are an excellent instructor. I hope the ARRL knows what they have in you. Miguel was terrific also. Since I have come back [to my school], I have two teachers who have expressed interest in attending one. I am sure there will be several high school teachers in my district who certainly would be interested in attending one. We have about 10 high schools in the district and the TI is the institute for all of them.

* I appreciate all you've done for me through the Teachers Institute. It has been a great learning process for me so far! I can't wait to share this new knowledge with my students.

The next Teachers Institute is in Dayton, Ohio and is sponsored by the Dayton Amateur Radio Association (DARA). The Teachers Institute season will wrap up with two sessions in Newington at ARRL HQ during the first week in August. Another instructor, Nathan McCray, K9CPO, will join Spencer in Newington. The Teachers Institutes are just one part of the ARRL Education and Technology Program, also known as "The Big Project." For more information on this exciting program, please visit the ETP Web site <http://www.arrl.org/FandES/tbp/>.

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Question -- Don Christensen, W8WOJ, of Midland, Michigan, asks: I am not a frequent user of 2 meters yet; however, I do want to be available for emergency activity. I have a 2 meter handheld transceiver at the ready, but wonder what the preferred procedure is to ensure that my transceiver's nickel-cadmium (NiCd) batteries are charged and ready for service.

The Doctor answers -- Unfortunately, NiCds might not be the best choice for such an application with intermittent use.

If you run down a NiCd battery pack too low, any strong cells may reverse charge the weaker cells, damaging the weak cells. On the other hand they also don't like being constantly topped off without actual hard use -- this promotes crystal formation, which can short out the cells. They are most happy in applications in which they are used until they discharge significantly, but not all the way and then are just charged until fully recharged. Thus, the idea of having a spare pack that is just kept charged up, but never actually used, is not a good plan.

If you have two packs, they will both last longer if one is used until it runs down and then you switch to the other and promptly recharge the depleted one. Perhaps you can have the radio turned on a few days a week monitoring the local repeater.

Many handheld radios offer battery cases for non-rechargeable Alkaline cells that can be used in place of the rechargeable battery. These are a good choice since they have long shelf life, generally have a longer operating life than a charge with similar sized NiCds, and are usable in field situations in which charging sources are not available.

Another choice, if you must have a rechargeable battery, is to use sealed lead acid or gel cell batteries -- they love to be kept on a float charge until needed, but are bulky and require a separate cable to the handheld.

Be sure to read "The Doctor Is IN" every month in QST, the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> THE JULY/AUGUST QEX IS HERE

The July/August issue of QEX is out, and it is full of theoretical and practical technical articles that you don't want to miss.

In this issue, John Post, KA5GSQ, describes a crystal controlled 145 MHz oscillator in "VHF Frequency Multiplication Using the SA602 IC." Wes Hayward, W7ZOI, returns to the pages of QEX with an article about "Oscillator Noise Evaluation with a Crystal Notch Filter." James Koehler, VE5FP, shares "Some Thoughts on Crystal Parameter Measurements" as he describes an automated system he built using a new DDS signal generator and microcontroller circuit to make the measurements and perform calculations.

Al Christman, K3LC, expands on the investigations in his July/August 2005 QEX article with "Ground System Configurations for Phased Vertical Arrays." Contributing Editor L.B. Cebik, W4RNL (SK), looks at the characteristics of one wavelength loops in "Antenna Options," and Ulrich Rohde, N1UL, takes us on a tour of early RF oscillators in "From Spark Generators to Modern VHF/UHF/SHF Voltage Controlled Oscillators."

Would you like to write for QEX? It pays $50 per printed page. Be sure to check out the Authors Guide <http://www.arrl.org/qex/#aguide> for more information. If you prefer postal mail, please send a business-size self-addressed, stamped envelope to QEX Authors Guide, c/o Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111-1494.

QEX is edited by Larry Wolfgang, WR1B, and is published six times a year. The subscription rate for ARRL members in the US is $24. For First Class US delivery, the rate is $37 for members, $49 for nonmembers. For international delivery via air mail, including Canada, the subscription rate is $31 for members, $43 for nonmembers. Subscribe to QEX today <http://www.arrl.org/qex>.

==> KANSAS TEEN NAMED 2008 YOUNG HAM OF THE YEAR

Emily Stewart, KC0PTL, a 17 year old from Leavenworth, Kansas, has been named the 2008 Young Ham of the Year (YHOTY), announced YHOTY Award Administrator Bill Pasternak, WA6ITF. Emily was selected based on her commitment to Amateur Radio, along with leadership, outreach, and her technical and public service achievements of the Amateur Radio Service to others. She will receive her award as part of the Huntsville Hamfest. More than two dozen young people were nominated for this award, now in its 22nd year.

The daughter of Mike, K0MDS, and Sharon Stewart, Emily was first licensed in August of 2003 when she was 12; she holds a General class license. She said she was "so excited" when she got her ticket that she wanted to share Amateur Radio and made presentations while in middle school about ham radio. That led to getting active in her local radio club and contributing articles to the club newsletter. Through her local activities, Emily was appointed in 2006 as the first Assistant Section Manager for Youth in the ARRL Kansas Section.

Emily has lived in Kansas for eight years. Prior to that, home was in Germany, where her father was serving in the US military. She credits her dad for sparking interest in Amateur Radio when they moved back to the United States: "I thought it was really cool when he started talking to people overseas in Europe. And Germany was still kind of home to me, so when he started talking to people in Germany, I said I wanted to do that, too."

Last August, while attending the ARRL Kansas State Convention, Emily conducted a survey of attendees, asking how many had persuaded their children or grandchildren to get involved in Amateur Radio. The slim response led her and Brian Short, KC0BS, to develop the Kansas Legacy Project. This project has three prongs: Pass the spirit and knowledge of the Amateur Radio Service to a new generation; build ties between family members using ham radio activities, and increase youth participation in ham radio. Through her efforts, Emily hopes to encourage hams to get the younger members of their families to get their ham licenses and get involved. The project has netted good results so far, including one of the youngest hams in the region to be licensed -- 7 year old Lucie Goodhart, KD0DMO, who took a license class with her dad and passed her Technician test last March.

Emily is also interested in the public service and storm spotting portion of Amateur Radio: "My dad would sometimes take me out with him to go storm spotting. I decided that I wanted to have some training, so I took a couple of online courses in emergency communications. I will either go out with my dad when we get called out to do some storm chasing or I will stay at home and do spotting from home -- just in case something really nasty does happen. Then that way I'm home with my mom."

Emily also has a deep interest in spaceflight and astronomy. One of her cousins, US Astronaut Robert L. Stewart, was a crewmember onboard the space shuttles Challenger and Atlantis. She has been attending Spacecamp since she was in the 6th grade. "I'm also into astronomy and that's another thing my dad and I do," said Emily. "We volunteer at an observatory about an hour away from Leavenworth. We work on public access nights."

This fall, Emily heads into her senior year at Leavenworth High School where she is a member of the National Honor Society, Vice President of the Fellowship of Christian Athletes and is a copy editor for the school yearbook. Already a Registered Pharmacy Technician with the state of Kansas, she is considering making pharmacy her career.

Emily is a member of the ARRL and the Kickapoo QRP Amateur Radio Club. She's also a regular participant in Field Day, Kids Days and QRP events.

The 2008 Amateur Radio Newsline! Young Ham of the Year Award will be presented on Saturday, August 16, 2008 at the Huntsville Hamfest in Huntsville, Alabama. As the 2008 Young Ham of the Year, Emily will receive a trip to the Huntsville Hamfest, ham radio equipment, various books and magazines and an all-expense-paid week at Spacecamp in Huntsville. Amateur Radio Newsline will award her with a commemorative plaque at the ceremony.

The presentation of the YHOTY award is a regular feature of the Huntsville Hamfest and has been made possible through the generosity and kindness of the event's Planning Committee. This year's YHOTY award ceremony will be hosted by Don Wilbanks, AE5DW, of Amateur Radio Newsline, along with representatives of corporate underwriters Vertex-Standard and CQ Communications, Inc.

The Amateur Radio Newsline "Young Ham of the Year" award program (formerly the Westlink Report Young Ham of the Year Award), has been presented annually since 1986 to a licensed radio Amateur Radio operator who is 18 years of age or younger and who has provided outstanding service to the nation, his/her community or the betterment of the state of the art in communications through the Amateur Radio hobby/service.

==> TWO NEW COORDINATORS APPOINTED IN IARU REGION 2

IARU Region 2 President Reinaldo Leandro, YV5AMH, has appointed Dr Cesar Pio Santos A., HR2P, of San Pedro Sula, Honduras, as IARU Region 2 Emergency Communications Coordinator; Santos will be taking over from Rick Palm, K1CE. According to Leandro, Santos is a well-known emergency expert in the region who helped to provide emergency communications and medical relief in Honduras in the wake of Hurricane Mitch. He remains active as a volunteer in his country's governmental emergency communications institution and as a member of the Emergency Communications Advisory Group (ECAG) for Area D (Central America) in IARU Region 2.

Leandro also appointed Juan Munoz, TG9AJR, of Puerta Parada, Guatemala, to succeed Bill Zellers, WA4FKI (SK) as the Region 2 Monitoring System Coordinator. Munoz started as a shortwave listener in 1984 and obtained his current license in 1989. Leandro said he is an active amateur on nearly all bands and modes. As an avid contester, Munoz was a referee during WRTC 2002 in Helsinki, Finland and has participated in the IARU Monitoring System with Martin Potter, VE3OAT, since 2001.

==>SOLAR UPDATE

Tad "The Sun bursts through in unlooked-for directions" Cook, K7RA, this week reports: Another week and still no sunspots. The 3-month moving average for daily sunspot numbers that we began reporting toward the end of Solar Cycle 23 seemed to retrospectively suggest that solar minimum occurred last fall. The daily average for the 3-month period centered on last October was nearly 3 -- or 2.967 to split some hairs. This is an average of the 91 daily sunspot numbers from September 1-November 30. Following that low, November was 6.85; from December 2007-April 2008, the 3-month average drifted from 8.14-8.89. With remaining Solar Cycle 23 spots becoming increasingly rare -- and barely any Solar Cycle 24 spots -- this suggested solar activity was stalling out. Then, at the end of June, a further decline when the 3-month average centered on May dropped to 5.04. Sunspot numbers for July 3-9 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 65.5, 65.4, 65.1, 66.1, 65.5, 65.5 and 66 with a mean of 65.6. Estimated planetary A indices were 4, 4, 7, 4, 3, 2 and 4 with a mean of 7. Estimated mid-latitude A indices were 3, 3, 7, 5, 2, 1 and 3 with a mean of 3.4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint Ladder is July 11 and the FISTS Summer Sprint is July 12. The IARU HF World Championship is July 12-13. The SKCC Weekend Sprintathon and the ARCI Summer Homebrew Sprint are July 13. The RSGB 80 Meter Club Championship (SSB) is July 16 and the NAQCC Straight Key/Bug Sprint is July 17. Next weekend is the NCCC Sprint Ladder on July 18. The Feld Hell Sprint and the VK/Trans-Tasman 160 Meter Contest (CW) are July 19. Look for the DMC RTTY Contest, the North American QSO Party (RTTY) and the CQ Worldwide VHF Contest on July 19-20. On July 20, check out the RSGB Low Power Field Day and the CQC Great Colorado Gold Rush. The Run for the Bacon QRP Contest is July 21, the SKCC Sprint is July 23 and the RSGB 80 Meter Club Championship (Data) is July 24. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, July 20, 2008 for these online course sessions beginning on Friday, August 1, 2008: Technician License Course (EC-010),

Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News July 25: There will be no ARRL Audio News on Friday, July 25. The ARRL Letter will be available that day. ARRL Audio News will return on Friday, August 1.

* International Space Station Goes Live with ARISS: July looks to be a busy month for Amateur Radio on the International Space Station (ARISS) <http://www.rac.ca/ariss/oindex.htm>. On Friday, July 4, members of the Austin Amateur Radio Club (AARC) facilitated a successful ARISS contact between the International Space Station (ISS) and Cub Scout Pack #304 and Blackland Prairie Elementary School in Round Rock, Texas. Before an audience of 100, 10 Cub Scouts asked nearly 20 questions of Greg Chamitoff, KD5PKZ. Chamitoff launched into space on May 31 on the space shuttle Discovery and took over on the ISS for Garrett Reisman, KE5HAE. Chamitoff is scheduled to return to Earth in November. An ARISS contact took place with the National Agriculture Museum in Ottawa, Ontario, Canada on Wednesday, July 9. Telebridge station W6SRJ in Santa Rosa, California assisted with the contact. The museum is a large research facility in the City of Ottawa covering more than 1000 years of major contributions to agricultural progress. A public camp is part of the overall operation of the farm. Another ARISS contact has been scheduled with the Department of Astronomy and Space Sciences (DASS) at the Kuwait Science Club in Safat, Kuwait on Monday, July 14 at 17:05 UTC. Telebridge station WH6PN in Hawaii will assist with the contact. DASS aims to spread scientific awareness in the fields of astronomy and space sciences by actively engaging the public in exploring the cosmos. This educational activity will educate young people about space stations, satellites and ham radio. To date, there have been 352 ARISS contacts. If a school in your area is interested in participating in an ARISS contact, please visit the ARISS Web page for more information on how to apply <http://www.rac.ca/ariss/ARISSapp16_Instructions.htm>.

* Fun at W1AW for Field Day 2008: Another Field Day has come and gone, and just like amateurs all over the country, those who activated W1AW not only took part, but had lots of fun during the 24 hour event. According to W1AW Station Manager Joe Carcia, NJ1Q, W1AW made 1079

contacts using CW, SSB and RTTY on 160-2 meters. "The last time W1AW broke the 1000+ QSO mark on Field Day was back in 2005 when 1100 QSOs were made. But band conditions were slightly better then and we had more operators on hand," Carcia said. Along with Carcia, ARRL Contest Branch Manager Sean Kutzko, KX9X; DXCC Manager Bill Moore, NC1L; DXCC Assistant Carol Michaud, KB1QAW, and Membership Manager Katie Breen, W1KRB, put W1AW on the air for Field Day. Michaud's 9 year old daughter Lexie got her first taste of ham radio, getting over a case of "mic fright" to get on the air, too. This was Kutzko's first Field Day at W1AW. "Field Day is always fun," he said, "but to be a part of W1AW during the ARRL's biggest on-air event was a real honor. The mixture of experienced and newly licensed operators sharing the fun and working hundreds of stations is the essence of Elmering in Amateur Radio." Field Day is always the fourth full weekend in June. In 2009, it will be June 28-29.

* IARU Member Societies On-The-Air for IARU HF World Championship: In this weekend's IARU HF World Championship Contest, IARU Member Societies from all around the globe will be active and operating with special call signs <http://www.iaru.org/contest.html>. According to ARRL Contest Branch Manager Sean Kutzko, KX9X, many of these call signs end in HQ, designating a national headquarters station; these can be worked as special multipliers in the contest. Kutzko said that IARU Administrative Council members will also be on and can also be worked for special multiplier credit. If you hear a station giving R1, R2, R3 or AC as their contest exchange, that station represents part of the IARU Administrative Council or regional Executive Committee. "The Daily DX," edited by Bernie McClenny, W3UR <http://www.dailydx.com>, has compiled a chart listing all of the known IARU Member Society call signs that will be on-the-air for the contest; this listing is also available on the ARRL Web site <http://www.arrl.org/news/10203>. The IARU HF World Championship runs from 1200 UTC Saturday, July 12 to 1200 UTC Sunday, July 13.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -2572283380144497993
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new

Date: Fri, 11 Jul 2008 16:28:35 EDT
Organization: http://groups.google.com
Lines: 93
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215808116 21662 166.84.1.6 (11 Jul 2008 20:28:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jul 2008 20:28:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 11 Jul 2008 20:18:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSHfCdEjvESE1wn77AQLODAP+JBdiH14yXn+7KYd03q0DhxodsNyC4t/d
sFwfXs8DGyK5IYINtyqsesJidii6SGQ7itAboV01fml3ceIYMge9CPwOikMtgUhC
MBXQqVFG70FXO+kZQsizGhbeE3KMQLDhcFCAVSE3o2pJ0wHv+vy6buEeZoWk+vmc
g0Sh2Yu9Uio=
=9Drq
Xref: g2news1.google.com rec.radio.amateur.moderated:272

My oh My,

I just had my first introduction to CW contesting during field day. I sat and watched a CW operator rack up QSO after QSO at 25 wpm and I was very impressed. Man, I wanted to do that! I left field day with a renewed interest in CW thinking that I might try and brush off the dust and cobwebs from my CW skills and give it a try next year. Going from a copy speed of nearly zero to contest ready is going to be a serious problem for me but I can try.

Then I see your post... Oh my. My first thought was "Wow! That would be great on field day to speed up finding stations to work!" I could even imagine that it would be pretty easy to automate most of the QSO process and depend on the computer to find, work and log contacts with little (if any) operator interaction required. This is, of course, at the heart of the whole debate over this new tool’s use. Is it fair to
the operator who doesn't have this tool if I use it?

How the CW contesters will deal with this new technology while keeping the playing field level? Beats me, but thinking about it leads to a number of possible solutions (Please folks let's add to this list.)
1. Ignore the new technology and live with the fact that folks who use it will likely increase their contest scores.
2. Regulate its use by handicapping folks who choose to use such tools.
3. Make the use of such tools illegal for the contest.

Each approach has its good points and it's bad ones.

Ignoring the technology would be a grave mistake. If it is not addressed, fully automatic stations during contests would become the rule and the single operator won't stand a chance. Gone would be the reward for staying up all night practicing those finely honed operating skills in an attempt to rack up a winning score. The winners would be asleep in the next room (or the next state for that matter) for the whole contest. That would be a bad thing for contests and for the hobby so we simply cannot ignore this.

Banning these tools from contests would also be a mistake. It would be like banning transistors, or DSP signal processing. We cannot ignore or discourage new technology and how it can advance the state of the art of radio. We must push to integrate new things that enhance our operating capabilities and encourage innovation in one of the few open areas left where the home brewing is alive and well. These days most are not going to build a radio to get on the air because it's very difficult to build a state of the art rig at home. But you can write some software at home on your desktop with very cheap and readily available tools.

That leaves a middle of the road approach. I personally think that it would be best to regulate this technology's use in contests. We need to preserve the need for personal operating skills and reward those who work hard. But we need to recognize that melding technology with your station's operation in a effective ways is hard work too. I would push for a "regulation by bandwidth" kind of approach. This would handicap operators who use automatic spotting tools by some factor that is related to the receiver bandwidth being used. I would also clearly state in the rules that 100% automatic operation should not be allowed, but that there must be some operator interaction required for each QSO that takes place. The bad point to this

approach is it will lead to more complex rules and make it harder to
keep scores straight.

There should be a place for CW Skimmer in contesting and its use
should be encouraged in ways that also encourage the development of
these kinds of tools, and the integration of this kind of innovation
into good operating practice.

-= bob =-

On Jul 7, 7:32� pm, "K�HB" <groupk...@earthlink.net> wrote:
> � "Skimmer" Software created by Alex Shovkoplyas, VE3NEA, is an inter
esting mix
> of "old" and "new".
>
> This new application, which depends on the "new" of SDR (Software Defined
 Radio)
> and focuses on the "old" of Morse Code is one of those "gee, why didn't I
 think
> of that" pieces of technology that exemplifies the "tinker and experiment
" heart
> of Amateur Radio.
>
> Download a functional demo athttp://www.dxatlas.com/Download.asp
> Read a critical review athttp://www.pvrc.org/~n4zr/Articles/Skimmer.pdf
> Join an online bbs-style forum athttp://skimmer.createforum.net/index.php
> Join an email discussion group athttp://dayton.contesting.com/mailman/lis
tinfo/skimmertalk
> --
> 73, de Hans, K0HB

From -4466446199372263627
X-Google-Thread: 3a471f,b49f598dc818ed89
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!npeer01.iad!news.highwinds-media.com!
feed-me.highwinds-media.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Waveform portability?
Date: Fri, 11 Jul 2008 16:33:04 EDT
Organization: www.adc.com - The Broadband Company
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <yMqdnVZHO9WozfHVnZ2dnUVZ_vCdnZ2d@earthlink.com>
References: <nZudnZjk17GLqvTVnZ2dnUVZ_rXinZ2d@earthlink.com>
<g4h9e701anm@news5.newsguy.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>

```
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1215808384 26540 166.84.1.2 (11 Jul 2008 20:33:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jul 2008 20:33:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 02 Jul 2008 23:06:12 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.5.177
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHfDgEjvESE1wn77AQJQKQP9FZ8QxfAjSGd9SGop8pWXLq1AspTeiTb7
 29WS2zPBqOsKHOyZL/uSeJBBoC1tgxhfxrWTqyC56w+Sd8ZSpugz1uJMzUMWIIri
 Ho2IHMCtTHbkjrujesd3cTeLkLls8c+Wr7PBD7mzignavCkYl7K8V8rzrqgz+xwg
 MS4zUrB8gTA=
 =/5lG
Xref: g2news2.google.com rec.radio.amateur.moderated:1966
```

"Jeffrey D Angus" <jangus@socal.rr.com> wrote in message
news:g4h9e701anm@news5.newsguy.com...
>K�HB wrote:
>> In the context of the news release quoted below, what does the term "waveform
>> portability" mean?

> Briefly, it means interoperability.

Thanks, Jeff.

73, de Hans, K0HB

```
From -2359083543870842005
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Fri, 11 Jul 2008 19:00:48 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XOWdnbwPj-tzSurVnZ2dnUVZ_gadnZ2d@earthlink.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
<de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1215817244 4970 166.84.1.1 (11 Jul 2008 23:00:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Jul 2008 23:00:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 11 Jul 2008 17:00:14 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 72.244.125.108
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkh35iAACgkQSO8RITXCfvswHQP6Apk/byGUx85T37TaJBQygTIF
 X8kvvKtvK0Txs6J82gmqNGON8VIjHb6ToJ6Yo0J1XSikSByCNXtiddW9t6V+u21/
```

qu+1b+eR8xKDE7IkxmVHGYvZs7INKsP9g1b+3W1SbdXPKfm4Y741DR30Hs4y1qq+
PGvo6KQQZbr922FJxWs=
=QG+p
Xref: g2news2.google.com rec.radio.amateur.moderated:1967

"KC4UAI" <kc4uai@gmail.com> wrote in message
news:de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com...

> How the CW contesters will deal with this new technology
> while keeping the playing field level? Beats me, but thinking
> about it leads to a number of possible solutions (Please folks
> let's add to this list.)
> 1. Ignore the new technology and live with the fact that folks
> who use it will likely increase their contest scores.
> 2. Regulate its use by handicapping folks who choose to
> use such tools.
> 3. Make the use of such tools illegal for the contest.

I have a 4th selection to add to your list, but first some thoughts on radiosport contesting in general.

I have a general dislike for the notion of "level playing fields". (To help you understand "level playing fields", read KVG's "Harrison Bergeron" at http://instruct.westvalley.edu/lafave/hb.html

I think that every serious participant in contesting should be developing skills, adopting technologies, and engineering his station with an eye on tilting the playing field to their advantage. Contesting and contesting rules ought to be crafted in a fashion which encourages innovative thinking, adopting new ideas, and increasing the pool of good operators and the pool of technological communications tools, not handicapping those who would do so.

So it would appear that I'm advocating your choice #1 above (basically saying "let 'em play and get out of the way"). And, yes, I support that mindset.

BUT........

Contesting rules should >>also<< preserve a traditional space where "just a boy and his radio" can compete with other "just boys and their radios". There is a real concern that technologies like Skimmer can "crowd out" the human factor of contesting, leaving just a collection of robo-stations duking it out.

SO........

Here's the 4th selection I promised you (and I've asked the major contest sponsors to consider).

4. Allow new technologies like Skimmer, but in the rules for each CW contest include a "Classic" single operator category where the operator him(her)self locates and works the target stations without any "automagic" aids like Skimmer, packet clusters, or other techniques which locate and identify unworked stations.

73, de Hans, K0HB

From -3709499394735160619
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Fri, 11 Jul 2008 19:56:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 11 Jul 2008 18:55:47 -0500
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X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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Xref: g2news2.google.com rec.radio.amateur.moderated:1968

"KC4UAI" wrote

> I just had my first introduction to CW contesting during field day. I sat and watched a CW operator rack up QSO after QSO at 25 wpm and I was very impressed. Man, I wanted to do that! I left field day with a renewed interest in CW thinking that I might try and brush off the dust and cobwebs from my CW skills and give it a try next year. Going from a copy speed of nearly zero to contest ready is going to be a serious problem for me but I can try.

Good! Then go for THAT -- not the electronic automatic whiz-bang stuff that would give me one big yawn. There's real accomplisment and satisfaction increasing your CW speed and improving your operating skills. But if your head is being turned by the thought of automation, just recognize that as a completely different world of operating. I suggest you stay with your original plan and stay inspired. As far as I can imagine, there's no real operating skill required for automation.

N7SO

From -3331693247871201250
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From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Fri, 11 Jul 2008 20:52:28 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g58prm02uj4@news1.newsguy.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1969
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K�HB wrote:
> "KC4UAI" <kc4uai@gmail.com> wrote in message
> news:de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com.
..
>
>> How the CW contesters will deal with this new technology
>> while keeping the playing field level?

To me, this is a classic example of "hand wringing" which I've seen repeated over and over with ever new bit of technology to appear.

First it continuous wave, then AM, then SSB then RTTY, packet, PSK etc. This is amateur radio, not "Freeze Frame" <your favorite era.>

> 4. Allow new technologies like Skimmer, but in the rules for each CW contest

> include a "Classic" single operator category where the operator him(her)self
> locates and works the target stations without any "automagic" aids like Skimmer,
> packet clusters, or other techniques which locate and identify unworked
>
> stations.

I'm with Hans on this 4th approach. It's really no different than
Field Day where they have single operator battery vs multi-operator
on generator categories.

As it is, nobody's complained, or effectively at least, about the
canned "CQ CONTEST" keyers or voice loops. Used to be, "the big
thing" was to have a panadaptor to see who might be around you.

Short answer, "If you can't run with the big dogs, stay on the
porch." But they should and do have special categories for the
little dogs too.

Jeff-1.0
wa6fwi

From 748592296717933737
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Fri, 11 Jul 2008 20:53:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =7a+b
Xref: g2news2.google.com rec.radio.amateur.moderated:1970

K�HB wrote:

> 4. Allow new technologies like Skimmer, but in the rules for each CW contest
> include a "Classic" single operator category where the operator him(her)self
> locates and works the target stations without any "automagic" aids like Skimmer,
> packet clusters, or other techniques which locate and identify unworked
>
> stations.

I like this concept. I think that there is a place in contesting for people who use no technology except what's between their ears (and radio equipment, of course) and just as much a place for people who use every bell and whistle available. Developing new technology and learning to use it is a goal that contests should support.

I wonder if this could be implemented by adjusting the credit for QSOs based on how they were made. This is similar to CW contacts counting more than phone. It needs to be kept simple, but perhaps there's a way.

But the bottom line for me is that both groups should be encouraged --
the "classic" operator, and the technology-aided operator.

73, Steve KB9X

From 3384346637686699922
X-Google-Thread: 3a471f,de0439468f3d0b82
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
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Date: Fri, 11 Jul 2008 21:44:03 EDT
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:1971

On Jul 11, 4:28 pm, KC4UAI <kc4...@gmail.com> wrote:
> My oh My,
>
> I just had my first introduction to CW contesting during
> field day. I
> sat and watched a CW operator rack up QSO after QSO
> at 25 wpm and I was very impressed.

I know exactly what you mean.

> Man, I wanted to do that!

You can.

> I left field day
> with a renewed interest in CW thinking that I might try
> and brush off
> the dust and cobwebs from my CW skills and give it
> a try next year.

You don't have to wait. There are CW contests, QSO parties and
sprints of various kinds all through the year. There are also
software simulators for training between contests.

There's also DX chasing and good ol' CW ragchewing.

> Going from a copy speed of nearly zero to contest ready
> is going to be
> a serious problem for me but I can try.

Not a serious problem if you do a little each day.

> Then I see your post... Oh my. My first thought was "Wow!
> That would
> be great on field day to speed up finding stations to work!" I could
> even imagine that it would be pretty easy to automate most of the
> QSO
> process and depend on the computer to find, work and log
> contacts with
> little (if any) operator interaction required.

That's not a new idea.

Some time back, there was an article in QST called "The Man Who
Broke The Bank", about a ham who built an automated CW SS
station. He and it (mostly it) made a record score, which would not
be topped for many years.

The article appeared in QST for May, 1953.

> This is, of course, at
> the heart of the whole debate over this new tool�s use. Is it fair
> to the operator who doesn't have this tool if I use it?

Yes and no.

Of course a "Skimmer" can give an advantage. But so can almost
any other tool. Computer logging gives an advantage over paper
logging, paddles or a bug give an advantage over a straight key,
a rig that can transceive gives an advantage over one that can't.
Sharp filters, simplified or automated tune-up, better antennas,
you name it, the issue is the same.

IMHO a line is drawn when operator intervention is no longer needed to
make a QSO. Another line is drawn when the op gets direct outside help
in making QSOs, such as by a packet cluster.

> How the CW contesters will deal with this new technology while
> keeping the playing field level?

As long as we all have to follow the same rules, the playing
field *is* level. The players may not be equal, though, but
that's what competition is all about.

> Beats me, but thinking about it leads to a
> number of possible solutions (Please folks let's add to this list.)

> 1. Ignore the new technology and live with the fact that folks who > use
it will likely increase their contest scores.

Like every other tool that has come along...

> 2. Regulate its use by handicapping folks who choose to use such
> tools.

How? Give those who don't use them a bonus or multiplier?

> 3. Make the use of such tools illegal for the contest.

But where does one draw the line? Should a panoramic display/bandscope
be allowed? Should logging computers
be banned? .

> Each approach has its good points and it's bad ones.

> Ignoring the technology would be a grave mistake. If it is not
> addressed, fully automatic stations during contests would
> become the
> rule and the single operator won't stand a chance.
> Gone would be the
> reward for staying up all night practicing those finely honed
> operating skills in an attempt to rack up a winning score. The
> winners would be asleep in the next room (or the next state for that
> matter) for the whole contest. That would be a bad thing for
> contests
> and for the hobby so we simply cannot ignore this.

But the Skimmer does not make QSOs. It simply tells you where stations
are that you may want to work.

Except in 1B-1 class, the same thing could be done on FD by having an
operator with a receiver tuning the band and writing
down notes as to where the new ones are.

> Banning these tools from contests would also be a mistake.
> It would be like banning transistors, or DSP signal
> processing.

You'd be surprised what can be done on FD without either of
those things....

> We cannot
> ignore or discourage new technology and how it can advance the > state of
 the art of radio. We must push to integrate new things
> that enhance
> our operating capabilities and encourage innovation in one of the > few o
pen areas left where the home brewing is alive and well.

Google my call or look on eham.net for a picture of my shack.

> These days
> most are not going to build a radio to get on the air because it's
> very difficult to build a state of the art rig at home.

There are some very high performance kits, though. And the rig
is only one part of the system; the antenna, location, conditions
and operator are all parts too.

> But you can
> write some software at home on your desktop with very cheap and
> readily available tools.

Of course. But when it comes to state-of-the-art software, what is
required?

> That leaves a middle of the road approach. I personally think that it

> would be best to regulate this technology's use in contests. We
> need
> to preserve the need for personal operating skills and reward
> those
> who work hard. But we need to recognize that melding
> technology with
> your station's operation in a effective ways is hard work too. I
> would push for a "regulation by bandwidth" kind of approach. This
> would handicap operators who use automatic spotting tools by
> some
> factor that is related to the receiver bandwidth being used. I would
> also clearly state in the rules that 100% automatic operation
> should
> not be allowed, but that there must be some operator interaction
> required for each QSO that takes place. The bad point to this
> approach is it will lead to more complex rules and make it harder > to ke
ep scores straight.

I think true automatic operation is already not allowed, because there must always be a control operator. I'm not sure, though.

> There should be a place for CW Skimmer in contesting
> and its use
> should be encouraged in ways that also encourage
> the development of
> these kinds of tools, and the integration of this kind of innovation
> into good operating practice.

Here's an analogy:

I think amateur radio contesting is best described by the term "radiosport". IMHO it shares a lot with competitive techno-sports such as bicycle racing or distance running.

In all such sports, technological improvements have made a big difference, whether it's better running shoes for the distance runner or a better bike for the bicycle racer.

But at the same time, there's a clear line drawn of where an improvement becomes "unfair". Putting even a small motor on a bicycle means it's not a bicycle anymore. Rollerblades are not a new form of running shoe. In amateur radio contesting, we need the same sort of mindset.

There's another angle, too.

Very few bicycle riders can qualify for a world-class race, let alone win one. Few runners can qualify for the Boston or New York Marathons, let alone win them. Yet many will ride bikes and run marathons even with no hope of winning or placing significantly.

The reasons they do it are many, and I will only cover a few.

1) To simply prove they can do it. My first marathon was like that; I
just wanted to know I could run one in under four hours, and I did.

2) Because it is fun in and of itself. In the past few weeks I got the
ol' 10 speed out and started riding. It was tough at first but now I'm
up to 20 miles at a clip. Tomorrow I try for 25 miles. I'm not fast or
fancy and the hills of Radnor make it a challenge, but it's great fun
to go flying down the other side!

3) As training to get better.

4) To see how good one can do within one's own limitations. I'll
probably never win any race, nor any contest, but that's not the
point. Back in 1995 the rig you see in my shack pictures and I made
629 CW FD QSOs in class 1B-1, with simple antennas.
While that's not a world record, it's a personal one that I hope to
better someday.

73 es GL de Jim, N2EY

```
From -3930682353143147490
X-Google-Thread: 3a471f,c008fe324f951bef,start
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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Jesus knew about ham radio guys!
Date: Fri, 11 Jul 2008 21:45:21 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1215827121 18992 166.84.1.6 (12 Jul 2008 01:45:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 01:45:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 11 Jul 2008 20:40:24 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.6.226
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHgMsUjvESE1wn77AQJZOAP/USAf3I2MJjxvZS/kFghPgVpp7bzTP/Hh
 FGMl3IjQr4wD3lb8jV+V2p4Vk4jPhOxOnFDtXCZHOv32AxDvxyUz52Mu2TBm9z8Y
 gIbl2pT6XAkHRDy3wXCEOxv2GItIDe2qgqCQ9PCFGZKkJmZh/EqsMP/LDYlHBQ2f
 5KovqaMWYUA=
 =cwBs
Xref: g2news2.google.com rec.radio.amateur.moderated:1972

In the gospel of Luke Chapter 14, verses 28-30, he admonishes us: "For which of you, intending to build a tower, sits not down first and counts the cost, whether he have sufficient to finish it? Lest haply, after he has laid the foundation, and is not able to finish it, all that behold it begin to mock him, Saying, This man began to build, and was not able to finish."

--
73, de Hans, K0HB

From 7793096399907301123
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Fri, 11 Jul 2008 23:35:22 EDT
Organization: www.adc.com - The Broadband Company
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XtCdnWL7LO68heXVnZ2dnUVZ_vadnZ2d@earthlink.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com> <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com> <c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com>

```
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1215833722 11224 166.84.1.3 (12 Jul 2008 03:35:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 03:35:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 11 Jul 2008 21:34:09 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.3.220.16
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHgmekjvESE1wn77AQL5ogP8CzEj85ZbjkM/0VBGuxGx0WB4Kk7mOgat
 iULR95sCJIablQjnUfW/UW/FQ4M+UW0l+etsmg6dY7+N6HUufU/1yx9FDnIZ25lC
 jyIg7PEQJjwy6S9UmTlNKnfNn3mjL91IJwpZSQPqlS/4yOrR7AxR59GuQyDDeZVj
 /CYu+q5dobI=
 =SWyx
Xref: g2news1.google.com rec.radio.amateur.moderated:280
```

<N2EY@aol.com> wrote in message
news:c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com...

>> How the CW contesters will deal with this new technology while
>> keeping the playing field level?

> As long as we all have to follow the same rules, the playing
> field *is* level. The players may not be equal, though, but
> that's what competition is all about.

Competition is NOT about "level playing fields". True competition is about working (within the rules) to tilt the playing field to your own advantage. Things like honing your skills, improving your station, and seeking out new (legal) tools that your competitors may not have gained access to.

>> 1. Ignore the new technology and live with the fact that folks who
>> use it will likely increase their contest scores.

> Like every other tool that has come along...

"Skimmer" isn't "like every other tool that has come along". It is an instant game changer; in military tactical terms a "force multiplier".

> But where does one draw the line? Should a panoramic
> display/bandscope be allowed? Should logging computers
> be banned?

In terms of the classic "boy and his radio" category of contest participant, I believe the line must be drawn on the south side of Skimmer.

A panoramic display simply gives a general idea of conditions and activity levels on a band. It's a handy tool but doesn't identify a single call sign, or replace any CW copying skill.

A logging computer simply provides a more efficient means of "book-keeping". It's a handy tool but doesn't identify a single call sign, or replace any CW copying skill.

Skimmer, on the other hand, is like having dozens and dozens of assistant operators scanning the bands from top to bottom and in real-time feeding you the callsigns and the QRG's of EVERY STATION THAT IT HEARS ON EVERY BAND IT MONITORS, and "nudging you in the ribs" when it identifies a needed multiplier.

For this reason, I believe that every major contest sponsor must maintain one category "Skimmer free" where humans can compete with humans, finding, identifying with their own ears, and working the stations that go into their log.

Outside of that "classic" category, let Skimmer roam free.

73, de Hans, K0HB

From 6326387535043908645
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Something old and something new
Date: Fri, 11 Jul 2008 23:36:10 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <V6ydnVCbYI5ul-XVnZ2dnUVZ_gednZ2d@speakeasy.net>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
<de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
<GL2dnVt1isueburVnZ2dnUVZ_rmdnZ2d@posted.dakotacomip>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215833770 6677 166.84.1.6 (12 Jul 2008 03:36:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 03:36:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 11 Jul 2008 20:37:55 -0500
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHgmqkjvESE1wn77AQI42QP+N+eZRwDPa5yoB3wCf3+eEALwkT+vqp8s
 Cqg0SQ+8bjjmbpsOxmF5LcmjAkeRUTxdIYSrJhJd7Wm0OUhCWurmW0wETaCbeH77
 LKYdsYWblACGj2yk3+UHoJizpr5MxKuqzmitmEhYuEnuo8MtF+6ukaEaeCJO0iYJ
 h2nIU5S3rUk=
 =/1BE
Xref: g2news1.google.com rec.radio.amateur.moderated:281

Howard Lester wrote:
> "KC4UAI"   wrote
>
>> I just had my first introduction to CW contesting during field day. I

> sat and watched a CW operator rack up QSO after QSO at 25 wpm and I was very impressed. Man, I wanted to do that! I left field day with a renewed interest in CW thinking that I might try and brush off the dust and cobwebs from my CW skills and give it a try next year. Going from a copy speed of nearly zero to contest ready is going to be a serious problem for me but I can try.
>
> ----------------------------
>
> Good! Then go for THAT -- not the electronic automatic whiz-bang stuff that would give me one big yawn. There's real accomplisment and satisfaction increasing your CW speed and improving your operating skills. But if your head is being turned by the thought of automation, just recognize that as a completely different world of operating. I suggest you stay with your original plan and stay inspired. As far as I can imagine, there's no real operating skill required for automation.
>
> N7SO

I, too, realized that my CW skills have faded from underuse, and I promised to get back up to speed for next year's Field Day. It's fun to do simple stuff, with simple radios: it reminds me of how much I learned and hard hard I worked to get my license, and also about how much magic their is in a good antenna and rig.

But it's also fun to innovate and try out new things like SDR or CW Skimmer or Packet Radio or the next killer app. It's important to remember the past - it teaches us that fortune favors the prepared - but it's also important to welcome change, and I don't think that putting restrictions on automated operation or machine-aided reception would be either enforceable or productive.

There is, as always, the issue of compexity: being good at managing an automated computer system does _not_ mean you'll be good at allocating supplies and anticipating demands when all you have to work with is a clipboard. We could argue that any added complexity reduces our capacity to react and to be productive in a disaster, when things tend to break and simpler is almost always better. However, telling a curious ham "NO!" is a sure-fire way to make sure he does it anyway, so let's assume that hams who use CW Skimmer or other software will make intelligent decisions about how to best use their assets in an emergency.

Ham Radio is, of course, a hobby - but so was skateboarding when Tony Hawke started doing it. We all start out as amateurs, and it's only by pushing the envelope that we learn what's possible when we look further and try harder.

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From 4561126137221562328
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sat, 12 Jul 2008 09:12:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 103
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.12.06.42.51.544195@invalid.nospam>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
<de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215868328 9365 166.84.1.6 (12 Jul 2008 13:12:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 13:12:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 12 Jul 2008 01:42:52 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.156.173
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHitqEjvESE1wn77AQIvKQQAgIHNvpx/EvR0CEGiPg8GuPBIgV2Oo/1w
 BeJMyXiUhl05daOOA8uSaVjEad4zYEwqy3N67oUADZ3XG0zP3OBHY+A2Hi9O+MKA
 MlDsy5yKy8Jqn9lRW6ld4Kf8oM8ugwDBKBQk10rju08U7XxEM2/RvF/KDIj34krS
 tGye5j9H74I=
 =7Pzu
Xref: g2news1.google.com rec.radio.amateur.moderated:282

On Fri, 11 Jul 2008 16:28:35 -0400, KC4UAI wrote:
> I just had my first introduction to CW contesting during field day. I
> sat and watched a CW operator rack up QSO after QSO at 25 wpm and I
> was very impressed.   Man, I wanted to do that! I left field day
> with a renewed interest in CW thinking that I might try and brush off
> the dust and cobwebs from my CW skills and give it a try next year.
> Going from a copy speed of nearly zero to contest ready is going to be
> a serious problem for me but I can try.
>
> Then I see your post... Oh my. My first thought was "Wow! That would
> be great on field day to speed up finding stations to work!" I could
> even imagine that it would be pretty easy to automate most of the QSO
> process and depend on the computer to find, work and log contacts with
> little (if any) operator interaction required. This is, of course, at
> the heart of the whole debate over this new tool’s use. Is it
fair
> to
> the operator who doesn't have this tool if I use it?

Please don't let this technology put pause to your desire to kick up your
manual CW skills!

Really, HF ham radio itself is an obsolete skill.

Not that that's a bad thing. There are still millions who build model
railroads (I'm sure there are more model passenger trains than real ones
these days!); who restore 1957 Chevys; there's a special season for
hunting with black powder rifles here in Tennessee.. and we've got plenty
of Civil War re-enacters. People enjoy doing things their ancestors did.

Sending (and receiving) Morse is no different.

As a brief aside, in the current implementation, Skimmer does NOT replace
the human CW operator for most contests. Skimmer only copies calls. (and
whether a station is calling CQ or not) It doesn't copy the class - the
"2A" "3F" "2C" part. That said, I'm sure it would be trivially easy to
add this capacity if someone wanted it.

Also, in the current implementation, Skimmer is designed only to find
CQers to call. It really isn't useful for allowing you to call CQ & copy
those who respond. Only in QRP categories do you stand any chance of a
competitive score without extensive CQing.

> How the CW contesters will deal with this new technology while keeping the playing field level? Beats me, but thinking about it leads to a number of possible solutions (Please folks let's add to this list.) 1. Ignore the new technology and live with the fact that folks who use it will likely increase their contest scores. 2. Regulate its use by handicapping folks who choose to use such tools. 3. Make the use of such tools illegal for the contest.

And there has been a rather heated discussion of just this topic over on the cq-contest reflector.

(I should emphasize, my comments below are with regard to a "local Skimmer", where the Skimmer equipment complies with the existing 500m circle rule - all equipment is within a circle of 500m diameter. "Distributed Skimmer", where multiple Skimmers are connected over the Internet, should make one a multioperator or "assisted" entry.)

Personally, at the root, I don't think Skimmer is anything radically new.

We've been allowing automation to take over various functions of our operation for a long time.

Automatic Morse transmission dates back to the early 1980s. (for some stations, much earlier)

It used to be important to know the difference between a VP5 and a VP6, and the beam headings to their countries. Today, the computer will tell you what country they're in; that the VP6 is worth more points than the VP5; and which way to swing the beam to work either one. If you have the right rotor controller you don't even have to swing the beam yourself.

Most operators are using a super-check-partial database, widely distributed on the Internet. Hear "C4UA" & type it into the window, and it automagically suggests you're listening to KC4UAI.

Yet automation is not perfect. The operator who trusts everything his computer tells him is going to get screwed when he takes the super-check-partial database's word for it & doesn't bother to copy the rest of C4UA's call. He might just miss a double mult when the RAF issues ZC4UA. The operator who passes up VE1XR/1 - the .cty file says it's just Canada - may regret it when he learns the guy was portable on Sable Island.

And Skimmer doesn't get it right all the time. It's pretty good (and will get better) but you really MUST verify what it's copying. Especially in those contests that have an additional penalty for "busted calls".

Personally, I think to a large degree we *can* ignore this technology. It is not so radically different from technologies we consider commonplace.

Maybe if we want to discourage it, the best method would be to increase the penalty for busted calls. Say, for every incorrect call in the log, the four subsequent valid QSOs are removed as a penalty. (and any multipliers that those QSOs may have reflected)

```
From -756351800743094386
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sat, 12 Jul 2008 09:14:21 EDT
Organization: http://groups.google.com
Lines: 172
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e5b13e5b-95b8-4ee7-8545-208b1ae431b7@26g2000hsk.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
     <c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com>
     <XtCdnWL7LO68heXVnZ2dnUVZ_vadnZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215868461 17356 166.84.1.6 (12 Jul 2008 13:14:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 13:14:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 12 Jul 2008 12:12:13 +0000 (UTC)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: 26g2000hsk.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tb07.proxy.aol.com[CDBC7027] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHiuLUjvESE1wn77AQJsCwP+O/QvgeE0vGj9mdkVVW6tLfGabYiGVojl
 ZStoInlTaUu+80JbNszPEtAi48jO9hvzDPF5JLfUNk9W8fecZjovK6tTwIb6d5Rf
 7WinbDIRmxSao/7jOSMpSrRCi/TWaJ/Nd66fRLvSumwemerImaN6jKRqV6iUlAv6
 hlhvf/vrVR4=
 =ATgX
Xref: g2news1.google.com rec.radio.amateur.moderated:283

On Jul 11, 11:35�pm, "K�HB" <groupk...@earthlink.net> wrote
:
> <N...@aol.com> wrote in message
>
> news:c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com...
>
> >> How the CW contesters will deal with this new technology while
> >> keeping the playing field level?
> > As long as we all have to follow the same rules, the playing
> > field *is* level. The players may not be equal, though, but
> > that's what competition is all about.
>
> Competition is NOT about "level playing fields".

I disasgree, Hans.

>�True competition is about
> working (within the rules) to tilt the playing field to your own
> advantage.
> Things like honing your skills, improving your station, and seeking > out
 new
> (legal) tools that your competitors may not have gained access to.

Perhaps we're using different definitions of "level playing field".

You mentioned the excellent KVG short story "Harrison Bergeron". IMHO,
that story isn't about leveling the playing field; it's about leveling
the *players*. The things you describe - honing your skills, improving
your station, and seeking out new (legal) tools - are about improving
the player, not changing the field.

> "Skimmer" isn't "like every other tool that has come along".
>�It is an instant
> game changer; in military tactical terms a "force multiplier".

Perhaps.
```

DEVIL'S ADVOCATE MODE = ON

But isn't that true of many other tools?

Consider the rig that can transceive as opposed to separate transmitters and receivers where the transmitter frequency must be manually set to match the receiver. When working hunt-and-pounce in a contest like the SS, the transceiver-equipped station is way ahead, because a whole set of operator skills has been automated. Same for the modern no-tuneup rig with ATU vs. one that has a series of manual tuneup steps.

Or consider the integrated logging/sending computer system vs. paper logs. A considerable amount of operator action is automated in such a system. The op doesn't have to record band, time, date or mode, the computer does all that unerringly. The op doesn't have to send the exchange or keep track of serial number, the computer does that too. Avoiding dupes is easy; the computer flags them and even gives you the info on the previous QSO.

The past few years on FD we've used N3FJP software networked between computers at each rig. If you enter the call of a station that has been worked on another band/mode, it will tell you the exchange and fill in the blanks for you!

> > But where does one draw the line? Should a panoramic
> > display/bandscope be allowed? Should logging computers
> > be banned?
>
> In terms of the classic "boy and his radio" category of contest
> participant, I
> believe the line must be drawn on the south side of Skimmer.

> A panoramic display simply gives a general idea of conditions
> and activity
> levels on a band. �It's a handy tool but doesn't identify a singl
e call > sign, or replace any CW copying skill.

Agreed.

> A logging computer simply provides a more efficient means
> of "book-keeping".
> It's a handy tool but doesn't identify a single call sign, or replace > a
ny CW copying skill.

But it does replace a lot of operator skills, and reduces the workload on the operator. It also replaces huge amounts of operator *sending* skill if enough function keys are programmed.

I've worked contests where a human logger was used to improve the performance and reduce the workload on the op running the rig. The logger's main job was searching the paper dupe sheet for dupes. In many contests, the use of a human logger put the station in the multiop category.

I've also seen operations where the logger's job included spotting the transmitter and keeping it tuned up properly. Band change goes a lot faster when there are four hands to do it! And in many contests, the use of a second op like that put the station in the multiop category.

What logging computers and no-tune-up rigs have done is to automate those skills that were formerly done by human operators *without* putting the station in the multiop category.

> Skimmer, on the other hand, is like having dozens and dozens of > assistant
> operators scanning the bands from top to bottom and in real-time > feeding you the
> callsigns and the QRG's of EVERY STATION THAT IT HEARS ON > EVERY BAND IT
> MONITORS, and "nudging you in the ribs" when it identifies a
> needed multiplier.

Just like your own personal packet cluster. Which puts a station into a different category (assisted).

I can imagine that it could (in theory) be set up to determine which of the stations it hears is the most desirable to attempt to work next, based on a complex formula of rarity, propagation, one's own DXCC totals, etc. (if it doesn't do this already...)

> For this reason, I believe that every major contest sponsor must
> maintain one
> category "Skimmer free" where humans can compete with
> humans, finding,
> identifying with their own ears, and working the stations that go
> into their log.

> Outside of that "classic" category, let Skimmer roam free.

I agree 100% with the "classic" category. Or call it "Unassisted", or even "Iron Op" or some such.

But while still in devil's advocate mode, consider this:

You use the phrase "finding, identifying with their own ears, and working the stations that go into their log.", and I agree on the reasonableness of that.

But when it comes to finding stations, isn't the use of a logging computer a big help in finding new ones, because it will tell you instantly and unerringly if a station is a dupe? Isn't it a big help in getting them in the log because it automates some of the data entry and makes the rest easier?

When it comes to working them, isn't an automated sending setup (Morse Code or digital voice recorder, for example) a big help in working them, because it eliminates most or all of the sending?

IOW, you'd keep a Skimmer-free category because Skimmer acts like a group of robot second operators helping the human operator. But aren't logging/sending computers, DVRs, and even no-tuneup rigs in a similar situation, because they behave like robot operators helping the human operator? Granted, Skimmer is different because it acts like a whole group of robot operators, but isn't the concept the same?

I guess it all depends on what you define as operator skill. ISTM that you (and many others) consider it OK to automate Morse Code sending, but not receiving. It's OK to automate logging and duping, spotting the transmitter frequency and keeping the rig tuned up, but not finding new ones.

I'm not making a judgement, just an observation. I'm not sure where I stand on those issues. But I do agree a line must be drawn; there's a difference between developing a better bicycle for the Tour de France and allowing the use of motorcycles in that race.

I really do support the idea of a "Classic" category in all contests. Perhaps we should write up a proposal and send it to the various contest sponsors?

Seems to me that if the use of Skimmer is classed the same as the use of a packet cluster or spotting net, we're 99% of the way there.

73 de Jim, N2EY

```
From -2939420398972305802
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sat, 12 Jul 2008 09:16:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3bednSqkIcrVNuXVnZ2dnUVZ_hninZ2d@deskmedia.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
<de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
<GL2dnVt1isueburVnZ2dnUVZ_rmdnZ2d@posted.dakotacomip>
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NNTP-Posting-Date: Sat, 12 Jul 2008 13:16:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 12 Jul 2008 08:02:00 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.15) Gecko/20080621 SeaMonkey/1.1.10
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHiuoUjvESE1wn77AQLGoQQAkh/Cs61YMYiBj6owFKmcxtLK68bQJeiz
 E1+G1xC9Qph90bS0ys2PSA0UbZ1uwa3xwRD9vdr5rgmy7ZS9oOcm0LTLVRvx6asy
 BAN6vNL5L1b7/eBeUDpNbYQQmIrUzZBouPiJeOr3FstbvaQVnodIXS5B1AsJtR/6
 bQvUAyekVEo=
 =A5yw
Xref: g2news1.google.com rec.radio.amateur.moderated:284
```

Howard Lester wrote:

> As far as I can imagine, there's no real
> operating skill required for automation.

I have to disagree with this.

Perhaps the easiest example that fits into this thread is the "automation" of a keyer versus a straight key. Using a keyer is much different than using a straight key and requires operating skill.

Perhaps you object that a keyer isn't "automation". Perhaps not, if you meant the term to mean "using a computer". But I submit that operating skill is required to use those tools, too. When I switched from a paper dupe sheet to a logging program, I had to develop a new skill.

Personally, I happen to be a purist; I'll use a logging program but I'm not interested in using computer-generated CW or computer-aided QSOs. But the important words are "I'm not interested." Just like many other aspects of our hobby, my lack of interest does not imply that something is inherently good or bad. It's just different, and if someone else IS interested that's great.

Even though I have no desire to use or develop computer aids to contesting, I think that people who do should be encouraged and that their skills should be recognized. An important aspect of ham radio is pushing the state of the art, and developing/using/testing this kind of facility is as much a part of that as developing new electronic circuits. When we've lost the ability to innovate, and to encourage innovation, we've lost an important basis of the whole hobby.

73, Steve KB9X

From 1733556920513995975
X-Google-Thread: 3a471f,85f00994d19ee94c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: More 6m Sporadic E to Europe & N. Africa
Date: Sat, 12 Jul 2008 12:10:36 EDT
Organization: Frontier
Lines: 2
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <BG4ek.42333$fX5.22164@fe109.usenetserver.com>
References: <RbMdk.40332$fX5.33152@fe109.usenetserver.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 16:10:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 70.101.137.120
Old-X-Complaints-To: abuse-news@frontiernet.net
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 f40rvAUccQ8=
 =GZUP
Xref: g2news1.google.com rec.radio.amateur.moderated:285
```

```
From -1741945621660876l6
X-Google-Thread: 3a471f,85f00994d19ee94c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: More 6m Sporadic E to EU and AF
Date: Sat, 12 Jul 2008 12:16:31 EDT
Organization: Frontier
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <aM4ek.42335$fX5.35150@fe109.usenetserver.com>
References: <RbMdk.40332$fX5.33152@fe109.usenetserver.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 16:16:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 70.101.137.120
Old-X-Complaints-To: abuse-news@frontiernet.net
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 kUbWx7bHm1U=
 =tbrN
Xref: g2news1.google.com rec.radio.amateur.moderated:286

Apologies for my initial post without text.

There's plenty of Sporadic E propagation to Europe and Africa today:

I worked CT1HZE via CW and four EA8 stations with SSB. There were a
number of Italian and Spanish ops. I heard EA4UW 5/7 but he couldn't
copy my 900w and 5 element yagi at 73 ft.

Dave K8MN

From -7511830183030316621
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Sat, 12 Jul 2008 12:59:31 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
<pan.2008.07.03.06.54.35.486962@invalid.nospam> <g4jhh5$36u$1@snarked.org>
<pan.2008.07.04.05.02.12.458552@invalid.nospam> <g4m424$6gf$1@snarked.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 16:59:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 12 Jul 2008 10:08:28 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.183.113
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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 du9LaoE1V6A=
 =A2d2
Xref: g2news1.google.com rec.radio.amateur.moderated:287

On Fri, 04 Jul 2008 17:57:59 -0400, D. Stussy wrote:

> "Doug Smith W9WI" <w9wi@invalid.nospam> wrote in message
> news:pan.2008.07.04.05.02.12.458552@invalid.nospam...
> On Thu, 03 Jul 2008 18:53:44 -0400, D. Stussy wrote:
>> Well, here in Southern California (Los Angeles + San Diego), each of 7
-
> 13 is
>> actually occupied with a full-power TV station and will continue to be
.
>   The
>> odd channels are for LA and the evens for SD (12 for Tijuana, Mexico).
>
> At least the interim channel for the Tijuana station is 32 - it's uncle
ar
```

> to me as to whether Mexican stations will be allowed to return their DTV
> operations to their current analog channels.
>
> "What DTV operations?" Mexico decided to keep analog TV through 2025.

Mexico is phasing in DTV just as we are - they're just taking a lot longer
to do it. There is already a full slate of DTV stations in Tijuana -
starting with XETV's on channel 23. DTV stations are on the air in
several other border cities (Juarez, for one) and in Monterrey.

If they don't change their rules before then, there will indeed continue
to be analog TV stations in Mexico until 2025 - but by then there will
also be a full complement of digital stations.

From 5941497358929805673
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sat, 12 Jul 2008 16:02:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <_KednXMZ_qkgkOTVnZ2dnUVZ_rHinZ2d@posted.dakotacomip>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
<de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
<GL2dnVt1isueburVnZ2dnUVZ_rmdnZ2d@posted.dakotacomip>
<3bednSqkIcrVNuXVnZ2dnUVZ_hninZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1215892944 26110 166.84.1.6 (12 Jul 2008 20:02:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 12 Jul 2008 20:02:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 12 Jul 2008 15:02:04 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHkNz0jvESE1wn77AQIqMAP/Z0L+zY77WMTATVkfZ7P5ZrWr/0Xn4oCj
 orvw8kXTlngRuIx+97/uq2wuEsUOiF+UJoCwmNHVe7Ibtt/qpmRmf42n4vDN71PJ
 UPf9ANvBpowqNgW8ct2CdnVOhVX4YlOFZpfxapYdXuXm4goNljPWNi31xNUwN4YK
 TvTvvfKTK60=
 =YYbm
Xref: g2news1.google.com rec.radio.amateur.moderated:288
```

"Steve Bonine"   wrote

> Howard Lester wrote:
>
>> As far as I can imagine, there's no real operating skill required for
>> automation.
>
> I have to disagree with this.

Are you disagreeing with my imagination? ;-)

There have been many aspects of ham radio's various levels of automation I've taken advantage of. As you and others have mentioned, an "automatic" keyer (I used to have a good fist on a straight key), a transceiver (I grew up with a separate transmitter/receiver setup with separate antennas: no auto relay), a transmatch with variable capacitors and switchable tapped coils... stuff like that.

What I was getting at is that I can't imagine being involved in any contest or any casual QSO with an automatic CQ-seeking machine that does all kinds of things that take away from what I can do between my ears. It's not for me. Those who develop those programs and skills are doing a great service as contributing hobbyists by at least pushing technology ahead -- you're right. And there are many, many aspects to ham radio. It's a hobby, and we have much freedom within it to pursue these aspects and develop them further. *I* have no use for many of them. I'd continue to push the OP to develop his CW skills and get back to the basics. It's fun.

Howard N7SO

```
From -1464101018610476990
X-Google-Thread: 3a471f,85f00994d19ee94c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Matthew" <NJL_DEVILS.no-spam@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More 6m Sporadic E to EU and AF
Date: Sat, 12 Jul 2008 22:14:53 EDT
Organization: AT&T Worldnet
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Rvdek.115206$102.74313@bgtnsc05-news.ops.worldnet.att.net>
References: <RbMdk.40332$fX5.33152@fe109.usenetserver.com>
<aM4ek.42335$fX5.35150@fe109.usenetserver.com>
Reply-To: "Matthew" <NJL_DEVILS.no-spam@yahoo.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1215915293 1171 166.84.1.2 (13 Jul 2008 02:14:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jul 2008 02:14:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1914
Old-NNTP-Posting-Host: 70f871779dc660a18ec2eb1a0adcfa68
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Sun, 13 Jul 2008 02:12:01 GMT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHllHUjvESE1wn77AQLP1QP9EbHc7zH6/l6YOSbeBHrgz4WJtW+JtKgZ
 adcTA/XMwaUyLUk7g/9a+7SjRz+zsPUEXS98QxSLdLBEKxTXTfQ4kQsXipLqiHL3
 kV4Czt1OXHC1ncJzaMddoUnrxA68kIGi81OlHdjzEQ/ec43fdvB9l5eE8XfzLIEV
 dphjo9NT7Dg=
 =l+Z7
```

Xref: g2news1.google.com rec.radio.amateur.moderated:289

"Dave Heil" <k8mn@frontiernet.net> wrote in message
news:aM4ek.42335$fX5.35150@fe109.usenetserver.com...
> Apologies for my initial post without text.
>
> There's plenty of Sporadic E propagation to Europe and Africa today:
>
> I worked CT1HZE via CW and four EA8 stations with SSB. There were a
> number of Italian and Spanish ops. I heard EA4UW 5/7 but he couldn't
> copy my 900w and 5 element yagi at 73 ft.
>
> Dave K8MN
>

Dave,

I was able to work CT1HZE on ssb, and a Canary Island station too.
The other one, EA4UW, could not hear me either if it makes you feel any
better; I am in NJ.

Matthew, K2NUD

From 5973128078185424442
X-Google-Thread: 3a471f,85f00994d19ee94c
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: More 6m Sporadic E to EU and AF
Date: Sun, 13 Jul 2008 07:26:50 EDT
Organization: Frontier
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <CDlek.106$2A5.9@fe127.usenetserver.com>
References: <RbMdk.40332$fX5.33152@fe109.usenetserver.com>
<aM4ek.42335$fX5.35150@fe109.usenetserver.com> <Rvdek.115206$102.74313@bgtnsc05-
news.ops.worldnet.att.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215948411 8382 166.84.1.2 (13 Jul 2008 11:26:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jul 2008 11:26:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 70.101.137.120
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Sun, 13 Jul 2008 07:26:26 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHnme0jvESE1wn77AQI6QAP/QgC0AKFVOjuv4VFE5AWB5oG9QEw0tyhY
 f6TJQyQZrQDt9huOOvbbOIGr5mQ+0CXJ5S5Yp+valXMtVBnVsg6ivCHQeiekXenI
 i+zxZ5EN3+sJ+2gUD0Dyw8V8oAjHVjGWSQclAvCGsLM6yDD65DTBxdAZ0oLDyHTP
 juet1s2bGas=
 =5y5+
Xref: g2news1.google.com rec.radio.amateur.moderated:290
```

Matthew wrote:

> "Dave Heil" <k8mn@frontiernet.net> wrote in message
> news:aM4ek.42335$fX5.35150@fe109.usenetserver.com...
>> Apologies for my initial post without text.
>>
>> There's plenty of Sporadic E propagation to Europe and Africa today:
>>
>> I worked CT1HZE via CW and four EA8 stations with SSB. There were a
>> number of Italian and Spanish ops. I heard EA4UW 5/7 but he couldn't
>> copy my 900w and 5 element yagi at 73 ft.
>>
>> Dave K8MN
>>
>
> Dave,
>
> I was able to work CT1HZE on ssb, and a Canary Island station too.
> The other one, EA4UW, could not hear me either if it makes you feel any
> better; I am in NJ.
>
> Matthew, K2NUD

If there had been any more EA8 stations, it would have sounded like Canaries Field Day. I caught CT1HZE on CW and later found him up the band for an SSB QSO. CT1ANO was also on SSB. There was a station in Gibraltar but he was never strong enough at my QTH for a QSO. I heard many calling EA4UW but few actually working him.

73,

Dave K8MN

```
From 6192468034023060778
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Sun, 13 Jul 2008 11:01:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g5bqnh$qpb$1@snarked.org>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
<pan.2008.07.03.06.54.35.486962@invalid.nospam> <g4jhh5$36u$1@snarked.org>
<pan.2008.07.04.05.02.12.458552@invalid.nospam> <g4m424$6gf$1@snarked.org>
<pan.2008.07.12.15.08.26.741307@invalid.nospam>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1215961284 11743 166.84.1.6 (13 Jul 2008 15:01:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jul 2008 15:01:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-49-180.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster@snarked.org
Old-NNTP-Posting-Date: Sun, 13 Jul 2008 02:53:37 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHoYxEjvESE1wn77AQLbaQP+Lug/buarJF0vefUFWuzlYHXN0auYaKZg
 faHLQyynSN0fhI0Oz9Dkd5o3AYVmZEL8rk46jqHV05rVUZwJLQTMRllMyZrk5bud
 UbzUw7A0UgBaDJce/qxn9pbRdMESi5GKKAXt7I+5eZ529+cvEzTpwtNGy4ujRoEr
 NARP7xyIL0g=
 =YgJR
Xref: g2news1.google.com rec.radio.amateur.moderated:291

"Doug Smith W9WI" <w9wi@invalid.nospam> wrote in message
news:pan.2008.07.12.15.08.26.741307@invalid.nospam...
On Fri, 04 Jul 2008 17:57:59 -0400, D. Stussy wrote:
> "Doug Smith W9WI" <w9wi@invalid.nospam> wrote in message
> news:pan.2008.07.04.05.02.12.458552@invalid.nospam...
> On Thu, 03 Jul 2008 18:53:44 -0400, D. Stussy wrote:
>> Well, here in Southern California (Los Angeles + San Diego), each of 7
-
> 13 is
>> actually occupied with a full-power TV station and will continue to be
.
>   The
>> odd channels are for LA and the evens for SD (12 for Tijuana, Mexico).
>
> At least the interim channel for the Tijuana station is 32 - it's uncle
ar
> to me as to whether Mexican stations will be allowed to return their DT
V
> operations to their current analog channels.
>
> "What DTV operations?"  Mexico decided to keep analog TV through 2025.

Mexico is phasing in DTV just as we are - they're just taking a lot longe
r
to do it.  There is already a full slate of DTV stations in Tijuana -
starting with XETV's on channel 23.  DTV stations are on the air in
several other border cities (Juarez, for one) and in Monterrey.

If they don't change their rules before then, there will indeed continue
to be analog TV stations in Mexico until 2025 - but by then there will
also be a full complement of digital stations.

---------
Only U.S. border-sharing areas will have DTV, because it's for stations that
have U.S. reception.  TWIAR reported about 2 months ago that Mexico actually
passed a referendum NOT to consider a change in non-border-sharing areas
until 2025.




From 8490484296744428945
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
```

```
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sun, 13 Jul 2008 11:02:25 EDT
Organization: http://groups.google.com
Lines: 88
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bc4b0f5b-b163-4181-bd12-879ffd4eb103@m73g2000hsh.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
     <GL2dnVt1isueburVnZ2dnUVZ_rmdnZ2d@posted.dakotacomip>
<3bednSqkIcrVNuXVnZ2dnUVZ_hninZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215961346 29908 166.84.1.6 (13 Jul 2008 15:02:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 13 Jul 2008 15:02:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 13 Jul 2008 02:54:31 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m73g2000hsh.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td02.proxy.aol.com[CDBC7062] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHoZAUjvESE1wn77AQLw4AQAkH0S0p0HyYnqYmtkufhucgtfMn7HcYVA
 lSNUDCu3q/NS/9QEgDJHgnN4+46u3YvtpFie9fUp6ZWsdil/VWbN9awu9MyY3QYZ
 fzs0QYNRyHPkVYa1MWcHKlxejDV7cKscMr+qniIZ5i+qhtJbVbp+ZtyOaMqpfoVz
 p5+iVGIAHik=
 =zKMa
```

Xref: g2news1.google.com rec.radio.amateur.moderated:292

On Jul 12, 9:16�am, Steve Bonine <s...@pobox.com> wrote:
> Howard Lester wrote:
> > As far as I can imagine, there's no real
> > operating skill required for automation.
>
> I have to disagree with this.

Me too.

> Perhaps the easiest example that fits into this thread is the
> "automation" of a keyer versus a straight key. �Using a keyer is
> much
> different than using a straight key and requires operating skill.

Straight keys, sideswipers, bugs and keyers all require operating
skills. They all require different but related operating skills.

A keyboard Morse generator also requires a certain amount of skill,
but there's a fundamental difference between a keyboard Morse
generator and the keys mentioned above: the keyboard Morse generator
can be used by someone with no knowledge of Morse Code.

> Perhaps you object that a keyer isn't "automation". �Perhaps not,
 > if you meant the term to mean "using a computer". �

A keyer automates making dits and dahs. The operator input required
for a keyer is much less than that of a straight key.

> But I submit that operating
> skill is required to use those tools, too.

Of course, but they are different skills.

>�When I switched from a paper
> dupe sheet to a logging program, I had to develop a new skill.

So did I. But computer logging automates much of what an operator
using paper logging does.

For example, paper logging SS means logging not only the exchange
received, but also the time and band, as well as entering the call
into the dupe sheet. With a computer, all but the exchange itself is
automated.

> Personally, I happen to be a purist; I'll use a logging program but > I'm
> not interested in using computer-generated CW or computer-
> aided QSOs.

But most logging programs will also generate code. btw, Hams were
using CQ wheels in the 1920s....

> But the important words are "I'm not interested." �Just like many
> other
> aspects of our hobby, my lack of interest does not imply that
> something
> is inherently good or bad. �It's just different, and if someone e
lse > IS interested that's great.
>
> Even though I have no desire to use or develop computer aids to
> contesting, I think that people who do should be encouraged and > that
> their skills should be recognized. �An important aspect of ham
> radio is
> pushing the state of the art, and developing/using/testing this kind > of
> facility is as much a part of that as developing new electronic
> circuits. �When we've lost the ability to innovate, and to encour
age
> innovation, we've lost an important basis of the whole hobby.

I agree 100%. But at the same time, there need to be some rules that
recognize the sporting nature of contesting.

Every major contest I know of has some recognition of power level.
Field Day, which started this discussion, recognizes three power
levels:

QRP, which is 5 watts or less with non-generator-or-commercial-mains
power,
Low power, which is all stations who don't qualify for QRP and are
running 150 watts or less
High power, which is 150 watts to 1500 watts.

The idea is to recognize that more power changes the game
significantly. If there are power categories why not automation
categories?

73 de Jim, N2EY

From 8823122740819081109
X-Google-Thread: 3a471f,de0439468f3d0b82
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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sun, 13 Jul 2008 16:00:28 EDT
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Lines: 52
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 CD4CmQlsQ/E=
 =AMpr
Xref: g2news1.google.com rec.radio.amateur.moderated:293
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N2EY@aol.com wrote:
> On Jul 12, 9:16am, Steve Bonine <s...@pobox.com> wrote:

>> Personally, I happen to be a purist; I'll use a logging program but > I'm
>> not interested in using computer-generated CW or computer-
>> aided QSOs.
>

> But most logging programs will also generate code.

But that doesn't mean that I have to avail myself of this function.

> btw, Hams were
> using CQ wheels in the 1920s....

Good point. But there's a progression from using a CQ wheel, thru letting the keyer complete the contest QSO, to having a computer automatically copy the exchange, log it, and send the response. Somewhere in that progression my threshold for "doing it myself" is passed. It's not really an objective thing . . . I am OK with a programmable keyer that will send CQ, and I'll use a computer-based logging program, but much past that and it changes the flavor of the operation.

> Every major contest I know of has some recognition of power level.
> Field Day, which started this discussion, recognizes three power
> levels:
>
> QRP, which is 5 watts or less with non-generator-or-commercial-mains
> power,
> Low power, which is all stations who don't qualify for QRP and are
> running 150 watts or less
> High power, which is 150 watts to 1500 watts.
>
> The idea is to recognize that more power changes the game
> significantly. If there are power categories why not automation
> categories?

Because power is objective -- you can easily measure it -- while automation is much more complicated. There's not an "automation meter" that you can read and say "I'm in category C."

I think that a recognition of automation is good, but I recognize that the rules are likely to be complex. For example, if you establish a "purist" category, where do you draw the line . . . keyer? memory keyer? keyer that can generate sequence number? computer logging and dupe checking? spotting? CW copying? CW generation?

It is, after all, a hobby. I'd hate for it to degenerate too much into bean counting.

73, Steve KB9X

From -5170354881856435193
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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Sun, 13 Jul 2008 23:32:46 EDT
Organization: http://groups.google.com
Lines: 137
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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tzsri8YAiE8=
=ldg0
Xref: g2news1.google.com rec.radio.amateur.moderated:294

On Jul 13, 4:00�pm, Steve Bonine <s...@pobox.com> wrote:
> N...@aol.com wrote:
> > On Jul 12, 9:16am, Steve Bonine <s...@pobox.com> wrote:
> > btw, Hams were
> > using CQ wheels in the 1920s....
>
> Good point. �But there's a progression from using a CQ wheel,
> thru
> letting the keyer complete the contest QSO, to having a computer
> automatically copy the exchange, log it, and send the response.
> Somewhere in that progression my threshold for "doing it myself" > is
> passed. �It's not really an objective thing . . . I am OK with a
> programmable keyer that will send CQ, and I'll use a computer-
> based
> logging program, but much past that and it changes the flavor of
> the operation.

My point is simply that everyone's "line of purity" is probably
slightly different.

> > Every major contest I know of has some recognition
> > of power level.
> > Field Day, which started this discussion, recognizes
> > three power
> > levels:

..
> > f there are power categories why not automation
> > categories?
>
> Because power is objective -- you can easily measure it -- while
> automation is much more complicated. �There's not
> an "automation meter"
> that you can read and say "I'm in category C."

There can be. Here are a couple of "lines of purity":

1) Full automation, such as was fictionally depicted in "The Man Who
Broke The Bank", is when no operator intervention is needed. to make a
QSO. The operator may sit there and watch the system run, and
interrupt it if s/he wants, but if the machine doesn't *need* any
operator intervention, there's an objective line.

While not yet a reality AFAIK, it seems to me that building such a
station for the various RTTY modes is not beyond the realm of
possibility with current methods.

2) Automation that eliminates a particular skillset completely. In the
case of CW contesting, if an operator with no Morse Code skill can

make contacts because a machine does all the encoding and decoding, something has been lost, and there's another objective line.

3) Automation that extends beyond the actual operation of the rig, like a packet cluster. This line is already recognized; use of a packet cluster puts one in an "assisted" category. It seems to me that a Skimmer would fit here.

4) Automation that partially eliminates a particular skillset. In the case of CW contesting, if a QSO can be made with the computer doing all the sending, there's another objective line.

Not that any of the above should be banned; they just get different categories.

> I think that a recognition of automation is good, but I recognize
> that
> the rules are likely to be complex. �For example, if you establis
h a
> "purist" category, where do you draw the line . . . keyer? �memor
y
> keyer? �keyer that can generate sequence number? �compute
r
> logging and
> dupe checking? �spotting? �CW copying? �CW genera
tion?

See above for some ideas. Here's another: a point system.

Start out with a basic station: transmitter, receiver, antenna, straight key, paper logsheets.

Now give each level of automation a point value:

Transceiver: 50 points
No-tuneup transceiver: 60 points
Bug: 10 points
Keyer: 20 points
Keyer that can generate messages: 30 points
Computer logging: 20 points
Automated beam heading: 5 points
Second VFO: 10 points
Memories: 10 points

etc.

There would be a point value below which you'd be in the "purist" categor, or some such.

> It is, after all, a hobby.

I disagree!

I think it's much more accurate to describe amateur radio contesting as a form of sport rather than "a hobby". An amateur sport, of course, but still a sport just like baseball, bicycle racing, golf or tennis. There's competition, rules, skill of the players, improvements in equipment, and constant discussion about what should be allowed and what shouldn't.

> I'd hate for it to degenerate too much into
> bean counting.

But just because we don't get paid for doing it doesn't mean it shouldn't be taken seriously. If anything, amateur sports are a place to take these things very seriously, because the outcome doesn't matter as much as the game.

For example, if the marathon were shortened to 5 miles from 26.22, a lot more people would compete. But it wouldn't be a marathon anymore.

I don't play golf, but it is my understanding that there are golf ball designs that will add dozens of yards or more to most players' drives. But such golf balls are not recognized for competitive play because they change the game so much.

All sorts of improvements have been made to racing bicycles but there's a line at adding a motor.

Auto racing is probably the best example. It is probably possible to build a car that could win the Indy 500 easily, by simply having so much speed, power and fuel tank capacity that no existing Indy-car could keep up. But such a car would have to break several Indy-car restrictions such as engine displacement and fuel tank size, and would not be allowed to race.

73 de Jim, N2EY

From 3376278286898359885
X-Google-Thread: 3a471f,de0439468f3d0b82
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Mon, 14 Jul 2008 09:30:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 95
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Content-Transfer-Encoding: 7bit
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
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 =QiTP
Xref: g2news1.google.com rec.radio.amateur.moderated:295
```

N2EY@aol.com wrote:

>> It is, after all, a hobby.
>
> I disagree!

For some of us, it's a hobby. For others, it's their life. There is a huge difference between someone who spends a few hours working a contest from their home station with a simple transceiver and a dipole, versus one of the "big guns" who has invested huge amounts of time and money building the ultimate contest station with stacked beams up 150 feet on top of a mountain.

> I think it's much more accurate to describe amateur radio contesting as a form of sport rather than "a hobby". An amateur sport, of course, but still a sport just like baseball, bicycle racing, golf or tennis. There's competition, rules, skill of the players, improvements in equipment, and constant discussion about what should be allowed and what shouldn't.

And I still yearn for the years when the Olympics were limited to true amateurs.

Here's an example that illustrates what I'm trying to say. Bridge is a card game. I enjoy playing it. Many years ago, four of my friends played bridge during their lunch hour at work. One of them was on vacation, so they asked me to fill in for him. I flubbed playing a hand, and the three of them were so upset that they wouldn't speak to me for a week. These people had taken a card game into territory where I don't care to tread. That doesn't make their daily game "bad"; it's just not something that I personally care for.

The same thing can be said of any sport, and I agree that ham radio contesting is the same way. There are cutthroat competitors out there, some of whom have spent vast amounts of time and money building the ultimate contest station. Of course they want to come up with a huge score, and they will go to great lengths to achieve their goal. OK, different strokes for different folks. That's not what I enjoy about a contest, but it's certainly their prerogative to enjoy those aspects.

>> I'd hate for it to degenerate too much into bean counting.
>
> But just because we don't get paid for doing it doesn't mean it shouldn't be taken seriously. If anything, amateur sports are a place to take these things very seriously, because the outcome doesn't matter as much as the game.

There are different levels of "serious". There are different motivations for entering a ham radio contest.

But to get back to the original question of whether there is an effective way to "level the playing field" relative to use of technology in a ham radio contest. My personal conclusion is that the current simple rules of putting people into broad categories based on power, number of operators, "assistance", and so on are good enough. There are just too many variables to go any farther. I'd rather see the handicap system be crude than try to improve it by adding lots of additional factors, especially when they're impossible to measure.

Someone sitting in a super station with stacked beams at 150 feet has an inherent advantage over me with my dipole. But how much of an advantage? Is it ten times easier for them to make a QSO? If we're going to "level the playing field", what handicap factor should we use? There's no simple way to deduce it.

> Auto racing is probably the best example. It is probably possible to
> build a car that could win the Indy 500 easily, by simply having so
> much speed, power and fuel tank capacity that no existing Indy-car
> could keep up. But such a car would have to break several Indy-car
> restrictions such as engine displacement and fuel tank size, and would
> not be allowed to race.

How many thousands of pages of rules and specifications do you suppose there are that spell out in great detail exactly what is allowed in a car that can enter such a race? That's exactly the kind of thing I'm trying to avoid.

The factors that are used now to determine contest class are easy to measure -- things like input power to the transmitter, number of operators, spotting receivers. The result is some leveling of the playing field. Adding additional factors would improve the handicap system, but at the cost of adding complexity and forcing entrants to make subjective evaluations. I don't think that there would be enough improvement to justify increasing the complexity of the rules.

It might be an interesting exercise to research the top ten finishers in popular contests and compare their equipment and techniques. I'm sure that avid contesters do this, sort of like football teams that review the tapes of their competitors' games. How much does the hardware (location, antenna, state-of-the-art radios) contribute to the score, compared to operator skill?

73, Steve KB9X

From 5509719783866920616
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Mon, 14 Jul 2008 11:19:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216048742 14795 166.84.1.6 (14 Jul 2008 15:19:02 GMT)
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NNTP-Posting-Date: Mon, 14 Jul 2008 15:19:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 14 Jul 2008 10:05:19 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.67.229
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHtuZkjvESE1wn77AQJCZwP/WPYKeRYUaixjujs8Loz30g5V5utqJYNt
 CGjxMKoelgd7MfszkyTNrSrFGuLcm2aTATDjoGfCsI+1wTT/nJKvuY/pKKw/VLmT
 QTfJyOnfeFVT2sk+yiMFnep1C5sEf3I7t+V532AAwZowr5DeEHzjkGds/2iAv2Ou
 uWYjO4HH3rk=
 =pzDk
Xref: g2news1.google.com rec.radio.amateur.moderated:296
```

On Sun, 13 Jul 2008 23:32:46 -0400, N2EY wrote:

> There can be. Here are a couple of "lines of purity":
>
> 1) Full automation, such as was fictionally depicted in "The Man Who
> Broke The Bank", is when no operator intervention is needed. to make a

> QSO. The operator may sit there and watch the system run, and
> interrupt it if s/he wants, but if the machine doesn't *need* any
> operator intervention, there's an objective line.
>
> While not yet a reality AFAIK, it seems to me that building such a
> station for the various RTTY modes is not beyond the realm of
> possibility with current methods.

It has in fact been done, for CW. N6TR did it some years ago - I want to
say 1985!

I think he only used it once. Tree enjoys winning contests; even today,
automation technology is not up to that.

==========

A dilemna here, and with many other current issues in contesting, is
"category creep". Should SO2R entries have their own category? Should
there be separate categories for "low-power and dipoles" and for
"low-power and beams"? In some contests, a significant majority of
entrants win, because there's pretty much a category for everyone!

So I think we have to ask: if we're going to split Skimmer users into
a separate category, do we need to get rid of a category distinction
somewhere else?

From 2585656750937940310
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!spool-small7.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Mon, 14 Jul 2008 15:09:09 EDT
Organization: http://groups.google.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5521bbc9-2c2d-4a77-ad69-f392de299c5e@w7g2000hsa.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
     <GL2dnVt1isueburVnZ2dnUVZ_rmdnZ2d@posted.dakotacomip>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Mon, 14 Jul 2008 19:09:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
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Old-NNTP-Posting-Date: Mon, 14 Jul 2008 18:19:58 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: w7g2000hsa.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 mIFjI0B7EdnVDe1Ho3vP3sjwEA4kuteslTjCIJ0jrIeH7At9c558zZTHgkGN0IZA
 JPNLdLBEqHY=
 =DYbY
Xref: g2news1.google.com rec.radio.amateur.moderated:297
```

On Jul 11, 6:56 pm, "Howard Lester" <heyles...@dakotacom.net> wrote:

> "KC4UAI"   wrote
>
> > I just had my first introduction to CW contesting during field day.
I
>
> sat and watched a CW operator rack up QSO after QSO at 25 wpm and I
> was very impressed.   Man, I wanted to do that! I left field day
> with a renewed interest in CW thinking that I might try and brush off
> the dust and cobwebs from my CW skills and give it a try next year.
>
> -----------------------------
>
> I suggest you stay with your
> original plan and stay inspired. As far as I can imagine, there's no real
> operating skill required for automation.

I actually see value in both approaches. It takes a mixture of what I
call "classic radio operation" (where the radio knobs are turned,
signals received by ear, and keying done by hand) and the use of

automating technology (electronic logs, automatic keyers, and an increasingly more capable forms of automation) to stay up with the state of the art. Both involve hard work and dedication to do the job well and both are valuable skills to develop.

I would hope that the rules that govern contesting will take both into account and encourage the development and integration of new tools while maintaining the need for the classic radio skills.

-= KC4UAI =-

```
From -8695344003234292182
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
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lightspeed.eweka.nl!feeder.erje.net!border1.nntp.ams.giganews.com!
nntp.giganews.com!feed.xsnews.nl!border-2.ams.xsnews.nl!news.alt.net!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Mon, 14 Jul 2008 15:10:08 EDT
Organization: http://groups.google.com
Lines: 108
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1beb0ba0-68be-49d8-a2b4-20c202a9e24d@k30g2000hse.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
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NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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NNTP-Posting-Date: Mon, 14 Jul 2008 19:10:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 14 Jul 2008 19:03:57 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k30g2000hse.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
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 GHOKiLT+KblceFW3ildJd+mHltUK//hg+DtpbouhuoteZZwMrmcC6OMDQBfwz4e6
 JLoEg09xUeFeAIBc2btVsfjRjb9JmAdIMXeB+im9SYWH1nTdaP/oTOCQ4OrUrTV6
 EpYGnQdBRE0=
 =d5Gh
Xref: g2news1.google.com rec.radio.amateur.moderated:298

On Jul 11, 8:44 pm, N...@aol.com wrote:
> > That would
> > be great on field day to speed up finding stations to work!"  I could
> > even imagine that it would be pretty easy to automate most of the
> > QSO
> > process and depend on the computer to find, work and log
> > contacts with
> > little (if any) operator interaction required.
>
> That's not a new idea.
>
> Some time back, there was an article in QST called "The Man Who
> Broke The Bank", about a ham who built an automated CW SS
> station. He and it (mostly it) made a record score, which would not
> be topped for many years.
>
> The article appeared in QST for May, 1953.

I'll have to dig out the archives and see how he did that in 1953
without the benifit of your modern computer.  I'll bet there was some
serious integration work that took place to make something like this
work that many years ago.

>
> > This is, of course, at
> > the heart of the whole debate over this new tool�s use.  Is it fair
> > to the operator who doesn't have this tool if I use it?
>
> IMHO a line is drawn when operator intervention is no longer needed to
> make a QSO. Another line is drawn when the op gets direct outside help
> in making QSOs, such as by a packet cluster.

Personally, I think you have hit the division points the same places I
would.  They are logical lines that are fairly easy to define.  I
```

cannot get rid of the nagging thought that CW Skimmer (and things like it) in some ways can blur these lines, but so can electronic logging coupled with automatic keying, but I do like the simplicity of your approach.

> But the Skimmer does not make QSOs. It simply tells you where stations are that you may want to work.

Actually this is true right now, but it seems that it is only a short step from where we are now (in terms of technology and automation) to the sport becoming more of a "point and shoot" affair. CW Skimmer (or things like it) could easily be made to check with your electronic log, review the current contest's rules, review the signal strengths of incoming signals then provide the operator a prioritized list of who they should work next to maximize the probability of getting the best score. Once you are at that point, it's a quick hop to removing the operator from the cycle.

It may not do this yet, but from where we are to fully automated is not that far. The hard part has been done.

> > Banning these tools from contests would also be a mistake. It would be like banning transistors, or DSP signal processing.
>
> You'd be surprised what can be done on FD without either of those things....

True, these things are not necessary for RF communications, but they represent the "state of the art" in radio technology today. Besides, I'd hate to lug enough batteries around to get a 100W tube station on the air in a parking lot. It's been a long time since your average HF rig for sale used Tubes, and even longer since they started using transistors. Now the average HF rig is ripe with solid state components and are digitally controlled. Try to tune your tube radio with my laptop though software and you are going to have your hands full, yet the average HF radio today is going to have DSP and computer control ability.

> There are some very high performance kits, though. And the rig is only one part of the system; the antenna, location, conditions and operator are all parts too.

And I would like to point out that we don't handicap stations for antenna height, using a beam, where they are located (with some exceptions) and stuff like that. How to set up a station to operate effectively is an important part of operating. Antenna selection, station grounding and things like feed line losses all play an important part in the performance of a station, yet get ignored by the rules. Doing a good job engineering these things is very important. Having all the automation in the world won't help you if your station doesn't work on the air in the first place.

>
> I think true automatic operation is already not allowed, because there
> must always be a control operator. I'm not sure, though.

Thinking about it; I think such a station *could* be legally set up
and operated. The question of how "in control" does the control
operator need to be is an interesting one. Surely a packet station is
legal and the control operator of a packet repeater doesn't see and
approve every transmission. Some are located in very remote locations
with no control operator sitting there all the time. PSK guys run
100% automated too, with their stations logging QSO's while they sleep
or work. How would what I describe be different?

I like your general approach. Don't ignore this new technology, but
also don't place too many regulations on its use. I also like how you
drew the lines because these lines are clearly understood.

-= KC4UAI =-

From 8629806996323561574
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Mon, 14 Jul 2008 16:18:13 EDT
Organization: http://groups.google.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 14 Jul 2008 19:48:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
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 iJwEAQECAAYFAkh7tIYACgkQSO8RITXCfvvM9AP/dNLfWbipAvNbgrKgkK9icBQv
 o0jqXrtdkVABM6DpUKjxuYchESn9FaO8UGpaiEIGLCQYU/KscvyTkVnIVGWEciHf
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 =jMcy
Xref: g2news1.google.com rec.radio.amateur.moderated:299
```

On Jul 11, 8:45 pm, "K�HB" <groupk...@earthlink.net> wrote:

> In the gospel of Luke Chapter 14, verses 28-30, he admonishes us: "For which of
> you, intending to build a tower, sits not down first and counts the cost,
> whether he have sufficient to finish it? Lest haply, after he has laid the
> foundation, and is not able to finish it, all that behold it begin to mock him,
> Saying, This man began to build, and was not able to finish."

LOL

I wish He had gone on and extended the PRB-1 ruling to include the pesky CC&R's that will forever keep me from building a tower without having to move first. I'm sure the creator of the universe has the proper authority, even if the FCC doesn't think it does.

I so wish that the FCC could be persuaded to reconsider us hams in their limited preemption of CC&R's and give us the same standing as TV antennas and satellite dishes. All I want is reasonable accommodation here. As it stands I�m left to what ever I can cram into the attic and nothing higher than the top of the roof on my single story ranch.

If I could only put up a few supports and a 35� vertical, what a difference it would make.

-= KC4UAI =-

```
From 1086177124656136558
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Mon, 14 Jul 2008 18:55:29 EDT
Organization: http://groups.google.com
Lines: 209
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
     <c9722a70-a644-4348-a7f6-11c562c5cf4f@z66g2000hsc.googlegroups.com>
     <1beb0ba0-68be-49d8-a2b4-20c202a9e24d@k30g2000hse.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 207.101.100.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 14 Jul 2008 22:05:18 +0000 (UTC)
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Injection-Info: l64g2000hse.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkh72WIACgkQSO8RITXCfvuHJQQAkqNgY89xkcROUx5FRH7ayiLh
```

Mp7Tn8r0CQMdL0OdiR0zGpqNlNAkvEx+VOiHUswcZoBwrVvsGTOuRy6K6ANsuw/U
r2awsPet2WVCJVyMZmHRdb5VV2hEvdnxdOBmVTI8/NKLwOF4QNxpfFKtkV1H6ByQ
88ZJhAc2qkXEJbfV100=
=Cvi+

Xref: g2news1.google.com rec.radio.amateur.moderated:300

On Jul 14, 3:10 pm, KC4UAI <kc4...@gmail.com> wrote:
> On Jul 11, 8:44 pm, N...@aol.com wrote:

> > Some time back, there was an article in QST called "The Man Who
> > Broke The Bank", about a ham who built an automated CW SS
> > station. He and it (mostly it) made a record score, which would not
> > be topped for many years.
>
> > The article appeared in QST for May, 1953.
>
> I'll have to dig out the archives and see how he did that in 1953
> without the benifit of your modern computer. I'll bet there was some
> serious integration work that took place to make something like this
> work that many years ago.

The article was fiction. At the time (a year before I was born!) it
must have seemed
really far-out. Today it's almost reality.

Point is, the *idea* isn't something new.

> > IMHO a line is drawn when operator intervention is no longer needed to
> > make a QSO. Another line is drawn when the op gets direct outside help
> > in making QSOs, such as by a packet cluster.
>
> Personally, I think you have hit the division points the same places I
> would. They are logical lines that are fairly easy to define. I
> cannot get rid of the nagging thought that CW Skimmer (and things like
> it) in some ways can blur these lines, but so can electronic logging
> coupled with automatic keying, but I do like the simplicity of your
> approach.

The thing about electronic logging, computer-generated keying driven
by
function keys and the like is that they still need operator
intervention to
work. Full automation does not.
>
> > But the Skimmer does not make QSOs. It simply tells you where stations
> > are that you may want to work.

Just like a packet cluster - which puts you in a different category.

> Actually this is true right now, but it seems that it is only a short
> step from where we are now (in terms of technology and automation) to
> the sport becoming more of a "point and shoot" affair. CW Skimmer (or
> things like it) could easily be made to check with your electronic

> log, review the current contest's rules, review the signal strengths
> of incoming signals then provide the operator a prioritized list of
> who they should work next to maximize the probability of getting the
> best score. Once you are at that point, it's a quick hop to removing
> the operator from the cycle.

In fact, you don't need all of those features. All that's needed is for the system to be able to make QSOs by itself.

> It may not do this yet, but from where we are to fully automated is
> not that far. The hard part has been done.

Maybe. About 1950, Alan Turing himself thought that computers that would pass his hypothetical Turing Test of machine intelligence would be around in less than 50 years.

> > > Banning these tools from contests would also be a mistake.
> > > It would be like banning transistors, or DSP signal
> > > processing.
>
> > You'd be surprised what can be done on FD without either of
> > those things....
>
> True, these things are not necessary for RF communications, but they
> represent the "state of the art" in radio technology today.

Sort of.

> Besides,
> I'd hate to lug enough batteries around to get a 100W tube station on
> the air in a parking lot.

Batteries? Parking lot?

I've done FD with tube gear, it's not that much harder than with "modern" stuff. The main difference is that the rigs tend to be bigger and heavier, and you need to know how to tune them up. All part of the game.

In 1995 I used the rig shown on my web page (google my call to see it) on Field Day in clas 1B-1. Antennas were an 80/40 inverted V with the apex at 40 feet on a homebrew wooden mast and a 20 meter ground plane vertical. Paper logs, bug and straight keys. Power from a generator. All set up in a tent, on a homebrew portable table. Also had my 2 meter rig for FM simplex QSOs. This was a solo operation - I brought everything to the site, set up all by myself, operated all 24 hours, took everything down and brought it home. All of the equipment and me in a 1980 VW Rabbit.

629 CW QSOs, 11 FM voice QSOs. Bonuses for 100% emergency power, W1AW message, message to SM, and making 10 QSOs on VHF/UHF.

A lot of work but a lot of fun too. K0HB speaks of "a boy and his radio" and that's what it was. Wasn't the only time I did it, either.

> It's been a long time since your average HF
> rig for sale used Tubes, and even longer since they started using
> transistors. Now the average HF rig is ripe with solid state
> components and are digitally controlled. Try to tune your tube radio
> with my laptop though software and you are going to have your hands
> full, yet the average HF radio today is going to have DSP and computer
> control ability.

Point is, it can be done, and a decent score earned. In a contest like Field Day, a lot of those features may not make a lot of difference in how many points you make.

> > There are some very high performance kits, though. And the rig
> > is only one part of the system; the antenna, location, conditions
> > and operator are all parts too.

> And I would like to point out that we don't handicap stations for
> antenna height, using a beam, where they are located (with some
> exceptions) and stuff like that. How to set up a station to operate
> effectively is an important part of operating. Antenna selection,
> station grounding and things like feed line losses all play an
> important part in the performance of a station, yet get ignored by the
> rules. Doing a good job engineering these things is very important.
> Having all the automation in the world won't help you if your station
> doesn't work on the air in the first place.

That's very true! But here's the important point: The reverse is also true. Sit an unskilled op down at the best station imaginable and if s/he doesn't have the skills, the QSO rate will be very low.

In the case of Morse Code contesting, a person with no Morse Code skills won't make any QSOs at all unless some form of code reader and code generator are used.

But there comes a point in automation where the operator's skills become unnecessary and the machine does it alone or nearly so. Repeaters of various types are like that - the operator only intervenes to start and stop it, not to make

QSOs.

> > I think true automatic operation is already not allowed, because there must always be a control operator. I'm not sure, though.
>
> Thinking about it; I think such a station *could* be legally set up and operated. The question of how "in control" does the control operator need to be is an interesting one. Surely a packet station is legal and the control operator of a packet repeater doesn't see and approve every transmission. Some are located in very remote locations with no control operator sitting there all the time. PSK guys run 100% automated too, with their stations logging QSO's while they sleep or work. How would what I describe be different?

For one thing, FCC limits such automatic operation to certain band segments. More important, I don't think any contest now in existence would give credit for such automated operation.

Note that contacts made through terrestrial repeaters are not counted in any contest I know of.

>
> I like your general approach. Don't ignore this new technology, but also don't place too many regulations on its use. I also like how you drew the lines because these lines are clearly understood.
>

Thanks!

In the long run we may need more categories, but that's the price of increased complexity.

Here's another analogy: Chess competition.

There are now chess-playing software packages for your PC that can be set to levels that are very difficult to beat. The very best chess-playing computers ("Deep Blue", for example) may prove to be unbeatable by *any* human, if they are not already that good.

But does that mean the person or team who writes the software is the world's chess champion? If a machine is built that is truly unbeatable, what would be the point of playing it? Should human chess competiton be transformed into Machine A vs. Machine B?

IIRC, there was a dispute about a feature of Deep Blue's software. As I recall, the software included an enormous library of games played over many years. Part of what the software did was to compare the present state of the board to those recorded games and determine possible next moves from the successes of the past. It also avoided possible disaster from the failures of the past. Its library of past games was limited only by the ability of the humans to encode the games into its memory. From what I recall, the dispute was that allowing such a system was like allowing a human player to have a huge chess book available while playing. So the issue isn't limited to ham radio!

73 de Jim, N2EY

```
From -2459524201971285913
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 15 Jul 2008 00:55:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2e9o74p7pk0uvommqukgpopb9ciuu7v6hb@4ax.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-
b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216097713 21606 166.84.1.6 (15 Jul 2008 04:55:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jul 2008 04:55:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 14 Jul 2008 23:32:54 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
```

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkh8LbEACgkQSO8RITXCfvs1MAP/UToytn5IEJzYbt/PriTnMk+0
 gcU6fvGBR3UBdco1/Zx0Lz3xizswopn70YWiNh+EPtEedP0Lijv5DMkRwQ7+fEpe
 3YWCXqe0Ttupsj7QcbOK/R01kuWfAGgLVa6LvdtCZ2Y/mnWF8JXXgW166aMagzbC
 5MF21hLrTGVs2B0V5PA=
 =gfjP
Xref: g2news2.google.com rec.radio.amateur.moderated:1994
```

On Mon, 14 Jul 2008 16:18:13 EDT, KC4UAI <kc4uai@gmail.com> wrote:

>I so wish that the FCC could be persuaded to reconsider us hams in
>their limited preemption of CC&R's and give us the same standing as TV
>antennas and satellite dishes.

They can be persuaded the same way that the OTARD (TV antenna and satellite dishes) got covered -- the big money went to The Congress and "persuaded" them to pass a law directing the FCC to exercise preemptive jurisdiction.

At the last go-around visiting the issue, the FCC said in several words that until such "direction" comes about with the ham community, they will do nothing. Every time that such a bill is introduced into The Congress, it goes nowhere.

Lest I be called an apologist, during my years on the FCC staff I ticked off my non-ham boss when I stood up for the ham community's needs every time. In retirement I "earn my keep" as an ARRL Volunteer Counsel by assisting amateur licensees in "bringing the light" to those municipalities over which the FCC's PRB-1 can exercise preemptive jurisdiction.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

```
From 7625679367749034306
X-Google-Thread: 3a471f,6f8e6b2066398b8c,start
X-Google-Thread: 10b9c8,6f8e6b2066398b8c,start
X-Google-Thread: 1143c9,6f8e6b2066398b8c,start
X-Google-Thread: f7ded,6f8e6b2066398b8c,start
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
```

```
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1213509601@panix.com>
Followup-To: poster
Date: 15 Jul 2008 02:00:10 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Aug 2008 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1216101602@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1216101610 17662 166.84.1.2 (15 Jul 2008 06:00:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jul 2008 06:00:10 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSHw86kjvESE1wn77AQLJEAP+ID3EQvoyJVdbCAe4F4xyugiyJ+5K10Gg
 iWUmTc0568sEB4/7oWFVuIpPYyR4D76o8mMSnR+PejV1Xl1apxYM6q9vpC5GQ1V2
 ZBb0Fb+4G4bi1ZS7Ugma+HQ4lcLZDwy+rjpItgfWDnBNYVOrmn/Jb8irUv9oTD4V
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 =ny0h
Xref: g2news2.google.com rec.radio.amateur.moderated:1995 rec.radio.info:630
rec.answers:1815 news.answers:5725

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.4 2008/03/13 04:38:09
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files

2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line

B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -5772576898578574709
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Tue, 15 Jul 2008 07:28:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lqadnR_ofccwFOHVnZ2dnUVZ_s_inZ2d@comcast.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
     <GL2dnVt1isueburVnZ2dnUVZ_rmdnZ2d@posted.dakotacomip>
<3bednSqkIcrVNuXVnZ2dnUVZ_hninZ2d@deskmedia.com>    <bc4b0f5b-b163-4181-
bd12-879ffd4eb103@m73g2000hsh.googlegroups.com>     <YMednWFs0Ltdw-
fVnZ2dnUVZ_qfinZ2d@deskmedia.com> <f2cedb70-26ad-414b-
a44c-2fc10b938111@c58g2000hsc.googlegroups.com>
<HumdnU6wkrpQyebVnZ2dnUVZ_v7inZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1216121280 6722 166.84.1.6 (15 Jul 2008 11:28:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jul 2008 11:28:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 15 Jul 2008 06:27:41 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 98.243.145.110
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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dkiBZ3T0SgIWoBO3V1I=
=Vaet
Xref: g2news1.google.com rec.radio.amateur.moderated:303

"Steve Bonine" <spb@pobox.com> wrote in message
news:HumdnU6wkrpQyebVnZ2dnUVZ_v7inZ2d@deskmedia.com...
> N2EY@aol.com wrote:
>

[snip]

> And I still yearn for the years when the Olympics were limited to true
> amateurs.

Yet the ancient Olympics made no such distinction.

> Here's an example that illustrates what I'm trying to say. Bridge is a
> card game. I enjoy playing it. Many years ago, four of my friends played
> bridge during their lunch hour at work. One of them was on vacation, so
> they asked me to fill in for him. I flubbed playing a hand, and the three
> of them were so upset that they wouldn't speak to me for a week. These
> people had taken a card game into territory where I don't care to tread.
> That doesn't make their daily game "bad"; it's just not something that I
> personally care for.

Some people do get a tad bit too serious about their hobbies.

> The same thing can be said of any sport, and I agree that ham radio
> contesting is the same way. There are cutthroat competitors out there,

> some of whom have spent vast amounts of time and money building the
> ultimate contest station. Of course they want to come up with a huge
> score, and they will go to great lengths to achieve their goal. OK,
> different strokes for different folks. That's not what I enjoy about a
> contest, but it's certainly their prerogative to enjoy those aspects.
>
[snip]
> But to get back to the original question of whether there is an effective
> way to "level the playing field" relative to use of technology in a ham
> radio contest. My personal conclusion is that the current simple rules of
> putting people into broad categories based on power, number of operators,
> "assistance", and so on are good enough. There are just too many
> variables to go any farther. I'd rather see the handicap system be crude
> than try to improve it by adding lots of additional factors, especially
> when they're impossible to measure.
>
> Someone sitting in a super station with stacked beams at 150 feet has an
> inherent advantage over me with my dipole. But how much of an advantage?
> Is it ten times easier for them to make a QSO? If we're going to "level
> the playing field", what handicap factor should we use? There's no simple
> way to deduce it.
>

"Leveling the playing field" is only important to those who want to win (or have a category that they can win) but haven't the resources to compete in an "open" situation. Since I don't care about that, it doesn't matter to me. I just like to pick up a few contacts, polish my skills, make sure my station is working correctly and so on.

Dee, N8UZE

Dee, N8UZE

From 3176340353640547966
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 15 Jul 2008 08:32:00 EDT
Organization: http://groups.google.com
Lines: 74
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com>
     <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com

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Content-Transfer-Encoding: quoted-printable
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 15 Jul 2008 09:41:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m36g2000hse.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-th07.proxy.aol.com[CDBC70E7] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
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 3pjMPU8WAxLKtWEEhWE=
 =qax1
Xref: g2news1.google.com rec.radio.amateur.moderated:304
```

(insert standard "I Am Not A Lawyer" disclaimer HERE)

On Jul 14, 4:18 pm, KC4UAI <kc4...@gmail.com> wrote:
> On Jul 11, 8:45 pm, "K�HB" <groupk...@earthlink.net> wrote:

> I so wish that the FCC could be persuaded to reconsider us
> hams in
> their limited preemption of CC&R's and give us the same
> standing as TV antennas and satellite dishes.

As K2ASP says, that action has to come from Congress.

IMHO, part of the problem is that CC&Rs are a different thing than zoning ordinances and other govt. regs. Most anti-antenna rules are essentially private contracts that you, the buyer, agreed to when you bought the place. Asking for preemption means you want out of that part of the deal. That's a tough sell!

It is my understanding that what drove the OTARD process for satellite TV was that the satellite TV companies pushed the case, and invested the sizable $$$ resources necessary to win. IIRC, their argument was essentially that the no-TV-antennas CC&Rs effectively created a cable-TV monopoly by making it impossible for some people to choose satellite TV, since the dish has to have a clear view of the sky where the satellite is. Regular broadcast TV was added to the mix a bit later, basically on the same argument.

There was big money at stake because the satellite TV folks saw a huge part of the TV market being off-limits to them because of no-satellite-dish CC&Rs.

> All I want is reasonable accommodation
> here.

The problem is, who determines what's reasonable? In some places a clothesline in the back yard is considered an eyesore!

> As it stands I�m left to what ever I can cram into the attic
> and nothing higher than the top of the roof on my single story
> ranch.

Well, it's a buyer's market now....

Besides pushing Congress, one of the things I think we hams could do to help the process is to never refer to amateur radio as "a hobby" or even worse, "just a hobby". While most hams do radio simply as an avocation, IMHO the word "hobby" carries with it a sort of meaning that it's not a serious thing worthy of protection.

You'll never hear folks who do sports or art nonprofessionally refer to those activities as "just a hobby". Nor will the term be used by volunteers who donate their time and efforts to a variety of causes.

IOW, "hobbies" don't get the kind of respect we want amateur radio to have. If we hams describe amateur radio as "just a hobby", the folks who want to restrict us may think "well, if they say it's just a hobby, what's the problem with a few restrictions?" and "there are all sorts of hobbies that these homes don't accomodate, like raising horses, target shooting, or pleasure boating with a boat that won't fit in the garage. What's different about your radio hobby?"

You can be sure the satellite TV people pushing for the OTARD ruling never, ever referred to watching TV as "a hobby", even though their viewers don't get paid to watch TV.

```
73 de Jim, N2EY


> If I could only put up a few supports and a 35� vertical, what a
> difference it would make.
>




From 3766739039036621510
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 15 Jul 2008 08:42:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mI2dneoy7daLBuHVnZ2dnUVZ_t3inZ2d@deskmedia.com>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
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20080621 SeaMonkey/1.1.10
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X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =F/Ui
Xref: g2news2.google.com rec.radio.amateur.moderated:1998

Phil Kane wrote:

> Lest I be called an apologist, during my years on the FCC staff I
> ticked off my non-ham boss when I stood up for the ham community's
> needs every time. In retirement I "earn my keep" as an ARRL Volunteer
> Counsel by assisting amateur licensees in "bringing the light" to
> those municipalities over which the FCC's PRB-1 can exercise
> preemptive jurisdiction.

Your efforts, and those of your peers, are much appreciated.

73, Steve KB9X

From 4400264248081485330
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!npeer03.iad!news.highwinds-media.com!feed-me.highwinds-media.com!cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!spool-small2.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Tue, 15 Jul 2008 09:33:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1216128785 14258 166.84.1.1 (15 Jul 2008 13:33:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jul 2008 13:33:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 15 Jul 2008 08:32:44 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.15) Gecko/
20080621 SeaMonkey/1.1.10
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =9scO
Xref: g2news2.google.com rec.radio.amateur.moderated:1999
```

Dee Flint wrote:
> "Steve Bonine" <spb@pobox.com> wrote:

> "Leveling the playing field" is only important to those who want to win (or have a category that they can win) but haven't the resources to compete in an "open" situation. Since I don't care about that, it doesn't matter to me. I just like to pick up a few contacts, polish my skills, make sure my station is working correctly and so on.

There's a difference between "haven't the resources" and "choose not to use the resources".

I don't have a mountaintop QTH with several towers topped with stacked arrays, and I don't have the latest fancy radios to handle the QRM or the KW amplifiers to go with them. Those are resources that I don't have.

But I have a computer, and if I didn't have this Luddite idea that CW should be copied by my own wetware, I could use it to improve my score. That's a case of choosing not to use a resource. It seems pretty clear that those of us who choose not to use automation are in contests for the same reason that you are, and winning isn't the goal.

As I consider the reality of contest categories, I realize that what they're really doing is separating the "big guns" into their own category. Anyone who has invested the time and money to build a mountaintop station with big antennas and fancy radios is going to end up in the high-power multi-op category. To avoid competing with these, stay out of that category. This limited attempt to level the playing field does accomplish something using criteria that are easily measured (e.g. input power, number of operators).

From 4620051472857535981
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 15 Jul 2008 16:29:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.15.14.02.18.134288@invalid.nospam>
References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com> <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216153751 17047 166.84.1.6 (15 Jul 2008 20:29:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jul 2008 20:29:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 15 Jul 2008 09:02:20 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.71.176
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkh9CJcACgkQSO8RITXCfvv8bAP/W8av1tI0LRYzkeePiHNXoCCZ
 9a3KWkHK2uKtpy9rQo2qUVMbTdCdTne7nFxp6G8eoA9Cj+CTdb0IoUEHn9TTTTvO
 5anbFQaL6ej6kKsoFrbeXcEOgpLqTbqj7WSsmyndIhggTpYEIGNVyA0lt4rtqSZa
 YcHMM2NzdPkixM1lT3I=
 =Lfns
Xref: g2news1.google.com rec.radio.amateur.moderated:307
```

On Tue, 15 Jul 2008 08:32:00 -0400, N2EY wrote:

> IMHO, part of the problem is that CC&Rs are a different thing
> than zoning ordinances and other govt. regs. Most anti-antenna
> rules are essentially private contracts that you, the buyer, agreed
> to when you bought the place. Asking for preemption means you
> want out of that part of the deal. That's a tough sell!

Morally, I would suggest that when a given CC&R restriction is universal - when *every* acceptable property in an area carries identical anti-antenna restrictions - then that contract provision was NOT agreed to. It was *forced* on a buyer who does not have the option of buying a property 5x the size (and 5x the price) of anything else in the neighborhood/living on a street with four crack houses/living 50 miles from work/etc..

In a moral world, the amateur should be able to invalidate anti-antenna restrictions by showing that no comparable property was available that lacked those restrictions.

Of course, in the real legal and political world, no such right exists or is likely to come into being...

> It is my understanding that what drove the OTARD process for satellite
> TV was that the satellite TV companies pushed the case, and invested th
> e

> sizable $$$ resources necessary to win. IIRC, their argument was
> essentially that the no-TV-antennas CC&Rs effectively created a cable-TV
> monopoly by making it impossible for some people to choose satellite TV,
> since the dish has to have a clear view of the sky where the satellite
> is. Regular broadcast TV was added to the mix a bit later, basically on
> the same argument.

And, I would suggest, supported by a cable TV industry that wanted
to be deregulated, something that wasn't going to happen if a large
fraction of their customers had no alternative.

```
From 7424207864259025613
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,CP1252
Path: g2news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
bins3.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Tue, 15 Jul 2008 16:30:17 EDT
Organization: http://groups.google.com
Lines: 67
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0b73fb5b-d009-42e8-9c83-15e146d6c7e2@m36g2000hse.googlegroups.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
     <de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>
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     <1beb0ba0-68be-49d8-a2b4-20c202a9e24d@k30g2000hse.googlegroups.com>
     <66ff1c9b-707e-4119-9a95-49339002b24c@l64g2000hse.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1216153814 22867 166.84.1.1 (15 Jul 2008 20:30:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jul 2008 20:30:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 15 Jul 2008 14:39:41 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m36g2000hse.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1;
     InfoPath.1; .NET CLR 2.0.50727; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 LNR0aGSYqOVRLGDR8haAbd1fHbL2BYAfDgqONxVXE6yZowmwMGtDErc7E+zt+Z63
 vQp7VfoG5qXNrX18Dcw=
 =MbCS
Xref: g2news2.google.com rec.radio.amateur.moderated:2001

On Jul 14, 5:55 pm, N...@aol.com wrote:
> On Jul 14, 3:10 pm, KC4UAI <kc4...@gmail.com> wrote:
>
> > On Jul 11, 8:44 pm, N...@aol.com wrote:
>
> > Besides,
> > I'd hate to lug enough batteries around to get a 100W tube station on
> > the air in a parking lot.
>
> Batteries? Parking lot?
>
> I've done FD with tube gear, it's not that much harder than with
> "modern" stuff.
> The main difference is that the rigs tend to be bigger and heavier,
> and you
> need to know how to tune them up. All part of the game.
>
> In 1995 I used the rig shown on my web page (google my call to see it)
> on
> Field Day in clas 1B-1. Antennas were an 80/40 inverted V with the
> apex at 40 feet
> on a homebrew wooden mast and a 20 meter ground plane vertical.
> Paper logs, bug and straight keys. Power from a generator. All set up
> in
> a tent, on a homebrew portable table. Also had my 2 meter
> rig for FM simplex QSOs. This was a solo operation - I brought
> everything to the site, set up
> all by myself, operated all 24 hours, took everything down and brought
> it home. All of the
> equipment and me in a 1980 VW Rabbit.
>
> 629 CW QSOs, 11 FM voice QSOs. Bonuses for 100% emergency power, W1AW
```

> message, message to SM, and making 10 QSOs on VHF/UHF.
>
> A lot of work but a lot of fun too. K0HB speaks of "a boy and his
> radio" and that's
> what it was. Wasn't the only time I did it, either.
>

Well, my point was that technology has moved on and right now tubes are not state of the art. (Not saying that they won't be in the future.) And I�ll bet your 2 Meter rig was at least partly solid state. Sure they work (and in some cases are the optimal solution for a problem) but I don't see one new rig for sale today that has even one tube.

I think that the rules of contests may need to be adapted from time to time to adjust for technology as it marches on, however I think that we need to be mindful of two things.

First, the rules must be clearly written so everybody understands where the various lines are drawn.

Second, they need to keep things as simple as possible.

Apart from that, the folks who are writing the rules for these events are the ones who will need to make the choices. If a contest's rules attract participants, good for them, if they are no longer popular they need to adapt or close up shop.

Personally, I'm worried that with the increased average age for your local ham translates into lack of interest for those of us who are younger (say mid 40s). I see this as a problem for contests and not just the hobby in general.

-= KC4UAI =-

From -4275124987431809836
X-Google-Thread: 3a471f,de0439468f3d0b82
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Something old and something new
Date: Tue, 15 Jul 2008 16:31:43 EDT
Organization: www.adc.com - The Broadband Company
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2padnf4wBMJ3VOHVnZ2dnUVZWhednZ2d@earthlink.com>
References: <LLydnbtcFfISu-zVnZ2dnUVZ_vudnZ2d@earthlink.com>
<de6c3a44-8a85-46e3-9e15-71a7d8525c1d@c65g2000hsa.googlegroups.com>

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bd12-879ffd4eb103@m73g2000hsh.googlegroups.com>    <YMednWFs0Ltdw-
fVnZ2dnUVZ_qfinZ2d@deskmedia.com> <f2cedb70-26ad-414b-
a44c-2fc10b938111@c58g2000hsc.googlegroups.com>
<HumdnU6wkrpQyebVnZ2dnUVZ_v7inZ2d@deskmedia.com>
<lqadnR_ofccwFOHVnZ2dnUVZ_s_inZ2d@comcast.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1216153903 14551 166.84.1.6 (15 Jul 2008 20:31:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jul 2008 20:31:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 15 Jul 2008 11:01:46 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.3.221.163
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =ZS3W
Xref: g2news1.google.com rec.radio.amateur.moderated:309
```

"Dee Flint" <deeflint01@comcast.net> wrote in message
news:lqadnR_ofccwFOHVnZ2dnUVZ_s_inZ2d@comcast.com...

>
> "Leveling the playing field" is only important to those who want to win (or
> have a category that they can win) but haven't the resources to compete in an

> "open" situation. Since I don't care about that, it doesn't matter to me. I
> just like to pick up a few contacts, polish my skills, make sure my station is
> working correctly and so on.
>

Level playing fields result in "average" operators at "average" stations, regulated by rules which stifle competition, not enhance it. It is my opinion, based on decades of participation and observation, that serious that serious radiosport hobbiests are OPPOSED to "levelized playing fields" (other than broad categories to separate the "bicycles" from the "motorcycles").

Within their category, serious competitors do everything possible to landform the playing field to their personal advantage. They hone their receiving skills, their operating habits, and their equipment performance. They study propagation models and forecasts to optimize their band-change plan and their time-off strategy. They analyze logs (theirs and others) of previous contests to ferret out reasons for wins or losses (when should I "run" and when should I "S&P"). They optimize their antenna farm to the next contest (a winning CQWW antenna farm is probably a lousy Sweepstakes antenna farm and vice versa). They develop new skills, like SOxR. They lurk at online "water coolers" like the "CQ-CONTEST" email reflector. They optimize their operating layout for streamlined ergonomics and to counter fatigue. They budget their equipment purchases to increase the competitiveness of their station ("should I buy new roofing filters, or build a 4-square for 40?"). Etc., etc., etc.

The ones who do all of this the best end up on the advantaged high ground of the playing field, and the ones who don't do it well end up in the disadvantaged valleys.

Kurt Vonnegut illustrates the folly of "level playing fields" in this short story ----> http://instruct.westvalley.edu/lafave/hb.html

73, de Hans, K0HB

```
From -6171029986796073945
X-Google-Thread: 3a471f,c008fe324f951bef
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Jesus knew about ham radio guys!
Date: Tue, 15 Jul 2008 17:56:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ju6q74tckc6kd27be5d4rooav1idln7kl8@4ax.com>
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References: <MNydnbju7bUVluXVnZ2dnUVZ_vednZ2d@earthlink.com> <45e1bdf8-65f6-4554-b2f5-f3298d2e34ce@s50g2000hsb.googlegroups.com> <d4df029d-af56-4978-b1ab-1001bc177498@m36g2000hse.googlegroups.com>
<pan.2008.07.15.14.02.18.134288@invalid.nospam>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 15 Jul 2008 16:55:52 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iJwEAQECAAYFAkh9HPsACgkQSO8RITXCfvsPbwP/awN5zLEZlZ96xIm+8iKNH4lK
 Mc/giaurYs0q0V2DvcGLaugZN7CNj9/EQPhyjj3VeeXKqIpNoF9wqp85nV+pQJCZ
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 gvOx3NIvUlORZ7ElbeE=
 =Vg4r
Xref: g2news1.google.com rec.radio.amateur.moderated:310

On Tue, 15 Jul 2008 16:29:11 EDT, Doug Smith W9WI
<w9wi@invalid.nospam> wrote:

>Morally, I would suggest that when a given CC&R restriction is universal
>- when *every* acceptable property in an area carries identical
>anti-antenna restrictions - then that contract provision was NOT agreed
>to. It was *forced* on a buyer .... [snipped]

>
>In a moral world, the amateur should be able to invalidate anti-antenna
>restrictions by showing that no comparable property was available that
>lacked those restrictions.

Both of those points were made in the League's last assault on the
problem and those arguments fell on deaf ears. That's when the
Commission made it clear that they will move if and only if The
Congress orders it to.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

From 7533469660696540382
X-Google-Thread: 3a471f,c198e3d9b17f6d12,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Antennas - Is NVIS a good thing?
Date: Mon, 16 Jun 2008 22:24:58 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Tue, 17 Jun 2008 02:24:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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```
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 16 Jun 2008 20:27:13 -0500
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFcge0jvESE1wn77AQI1lgP+OMJoFH51pXM3rQ5McpT25KJtvSWwGVmX
 8aMq04IkRYfmnJbpvwnOEKkSEy1+cEmdXAW28APPtwjmjHHfXC0wELtV6rzHVxvX
 0JGUcZ+m302ITEznm9Cwf04ARexDxATIeg+Ww/QoVrq4pK9tLkSOH2UAwhwRDZAr
 NpvGgCqoNWQ=
 =ABqj
Xref: g2news1.google.com rec.radio.amateur.moderated:211
```

Thanks for reading this. I've just been through a very confusing antenna trial, and I'd really appreciate some info from hams who know more about them then I.

My brother, W3TDH, called me up yesterday and asked me to help test some 80 and 40 meter antennas that his club is preparing for field day. He told me that the club is going to serve their target coverage area by using two dipoles, spaced 1/2 wave apart and fed in phase, so as to maximize NVIS (Near-Vertical Incidence Skywave)radiation.

I'm not arguing with the design: antennas spaced 1/2 wave apart and fed in phase always have maximum radiation at right angles to a line bisecting both antennas. Ergo, two dipoles, horizontally mounted, etc., will indeed produce their maximum radiation straight up and down.

My question is: why would that be the best design? I thought that NVIS radiation was a byproduct of having a radiator less than 1/2 wave above the ground, and that it wasn't to be sought after, but rather avoided. Leaving aside the losses due to 1/2 the power pointing straight down, why would an antenna on 80 or 40 meters be most effective by radiating almost straight up? Wouldn't the coverage be improved by phasing the antennas so as to maximize radiation toward the horizon?

73,

W1AC

--
Bill Horne, W1AC

(Remove QRM from my address for direct replies.)

```
From -2523465878705926566
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
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198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Mon, 16 Jun 2008 23:10:31 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g3791d$7sb$1@vulture.killfile.org>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1213672231 17209 166.84.1.6 (17 Jun 2008 03:10:31 GMT)
X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Tue, 17 Jun 2008 02:54:37 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFcrJ0jvESE1wn77AQLweQP+M5P/ZkugVgpIORryVTt+gd09B6cx+M1r
 4jcnSrBRvt0Yst5sQ2pi903JfzuRMQqtjkK2GXWF06+LzlvwYBpF17Tg4uszoPhA
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 QKyWx18Oqk0=
 =Mpsy
Xref: g2news1.google.com rec.radio.amateur.moderated:212
```

In article <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>,
Bill Horne <bill@horneQRM.net> wrote:
>Wouldn't the coverage be improved by phasing the

>antennas so as to maximize radiation toward the horizon?

Depends on the coverage you want. You want far away? Aim for the horizon.
You want 100-200 miles? Aim up.

From -5715236484400354345
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Tue, 17 Jun 2008 02:07:31 EDT
Organization: www.adc.com - The Broadband Company
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <duOdnWUebbUMr8rVnZ2dnUVZ_o_inZ2d@earthlink.com>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1213682852 25309 166.84.1.2 (17 Jun 2008 06:07:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Jun 2008 06:07:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 16 Jun 2008 22:42:09 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 64.105.116.40
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly

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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFdUpEjvESE1wn77AQJzZgP/RzB/ufLs+aB9dlcyQCIkZ0bnKP+loIph
 F9ZHWcUj7Rg/+Sdua+4avHCiAK9PTfIfZPh+SCPfRSRgH7GUZTq0phdKDbXRD4sy
 EK5pzrHzDidCu2vSyoMgbI2nJiUBq9bRWKnacGhXeLpR1ZGMT25XuVyEHm6nPpcl
 Mciuaj6z3FA=
 =rIQ3
Xref: g2news1.google.com rec.radio.amateur.moderated:213
```

Bill,

NVIS antennas are in fact desirable in some applications, where you wish to communicate only with stations nearby, say out to about 250 miles. I can see them useful in emergency communcations scenarious to get good HF coverage of a local disaster area, or for use on a section traffic net, or other similar "local" communications needs. In a "contest" situation like Field Day they'd be tactically useful to have in your bag if your station was located in a high population density area with a lot of nearby stations like the east coast corridor, so that you'd somewhat avoid having a skip-zone, especially if the low bands (40 and 80) "go long" at night.

73, de Hans, K0HB

```
From 7012299282151970648
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Tue, 17 Jun 2008 02:07:43 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213682864 7194 166.84.1.6 (17 Jun 2008 06:07:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Jun 2008 06:07:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 fmZFA7C1v0A=
 =iAM/
Xref: g2news1.google.com rec.radio.amateur.moderated:214

On Mon, 16 Jun 2008 23:10:31 EDT, c28f62@TheWorld.com (Mark Kramer) wrote:

>In article <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>,
>Bill Horne <bill@horneQRM.net> wrote:
>>Wouldn't the coverage be improved by phasing the
>>antennas so as to maximize radiation toward the horizon?
>
>Depends on the coverage you want. You want far away? Aim for the horizon.
>You want 100-200 miles? Aim up.

NVIS is great for in-state communications.

However, the object of Field Day is to contact as many stations as possible. Using a NVIS antenna will severely limit the number of stations which can be contacted.
73 de Dick, AC7EL

From -2756337923381379827
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail

From: LA4RT Jon <dev@null.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Tue, 17 Jun 2008 10:13:13 EDT
Organization: HiST
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1m4p7s2xxc.fsf@persaunet.uninett.no>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader2.panix.com 1213711993 5954 166.84.1.6 (17 Jun 2008 14:13:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Jun 2008 14:13:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: persaunet.uninett.no
Old-X-Complaints-To: news-abuse@hist.no
Old-NNTP-Posting-Date: Tue, 17 Jun 2008 09:49:51 +0000 (UTC)
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/22.1 (gnu/linux)
Cancel-Lock: sha1:7l+t7ogAI2+GdfA2NB0wDCHExYw=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 C57V214VFkI=
 =D0we

Xref: g2news1.google.com rec.radio.amateur.moderated:215

Bill Horne <bill@horneQRM.net> writes:

The goals with NVIS are twofold:
- Avoiding nulls in local area coverage.
- Eliminating distant noise and QRM. If you're, after local coverage, you also want that.

Local is a relative term. If the reflective layer is 200 km up, ranges up to 480 km have a takeoff angle of 40 degrees or higher. A dipole a quarter wave up above average ground is less than 2 dB down at that elevation. At very low heights, the dipole is 3 dB down at 45 degrees. (It also radiates just a small fraction of the power you feed it.)

As to why this would be the best design, it won't be for winning the contest! Your brother may have another goal, like simply wanting to test the design.

By the way, only part of the power going down is lost. The rest is reflected. How much depends on height and ground characteristics.

73
LA4RT Jon

> Thanks for reading this. I've just been through a very confusing antenna trial, and I'd really appreciate some info from hams who know more about them then I.
>
> My brother, W3TDH, called me up yesterday and asked me to help test some 80 and 40 meter antennas that his club is preparing for field day. He told me that the club is going to serve their target coverage area by using two dipoles, spaced 1/2 wave apart and fed in phase, so as to maximize NVIS (Near-Vertical Incidence Skywave)radiation.
>
> I'm not arguing with the design: antennas spaced 1/2 wave apart and fed in phase always have maximum radiation at right angles to a line bisecting both antennas. Ergo, two dipoles, horizontally mounted, etc., will indeed produce their maximum radiation straight up and down.
>
> My question is: why would that be the best design? I thought that NVIS radiation was a byproduct of having a radiator less than 1/2 wave above the ground, and that it wasn't to be sought after, but rather avoided. Leaving aside the losses due to 1/2 the power pointing straight down, why would an antenna on 80 or 40 meters be most effective by radiating almost straight up? Wouldn't the coverage be improved by phasing the antennas so as to maximize radiation toward the horizon?
>
> 73,
>
> W1AC
>
> --
> Bill Horne, W1AC
>
> (Remove QRM from my address for direct replies.)

From -8154954574607572033
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ed Cregger" <ecregger@bellsouff.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Tue, 17 Jun 2008 10:13:37 EDT
Organization: BellSouth Internet Group
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k0N5k.6981$Nr.1330@bignews6.bellsouth.net>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1213712017 10707 166.84.1.1 (17 Jun 2008 14:13:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Jun 2008 14:13:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
Old-X-Complaints-To: abuse@bellsouth.net
X-Abuse-Info: Please forward a copy of all headers for proper handling
Old-NNTP-Posting-Date: Tue, 17 Jun 2008 07:14:24 EDT
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 Z3B+Ymx9k6Vzwd6HFYskAuDLdCah93HbNOKq7yRJh7hiU6wyJp1F6xJjMsXyX1HJ
 ZNr78nRMDT8=
 =IJ9m
Xref: g2news1.google.com rec.radio.amateur.moderated:216

"Bill Horne" <bill@horneQRM.net> wrote in message news:hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net...
> Thanks for reading this. I've just been through a very confusing antenna
> trial, and I'd really appreciate some info from hams who know more about
> them then I.
>

> My brother, W3TDH, called me up yesterday and asked me to help test some
> 80 and 40 meter antennas that his club is preparing for field day. He told
> me that the club is going to serve their target coverage area by using two
> dipoles, spaced 1/2 wave apart and fed in phase, so as to maximize NVIS
> (Near-Vertical Incidence Skywave)radiation.
>
> I'm not arguing with the design: antennas spaced 1/2 wave apart and fed in
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> both antennas. Ergo, two dipoles, horizontally mounted, etc., will indeed
> produce their maximum radiation straight up and down.
>
> My question is: why would that be the best design? I thought that NVIS
> radiation was a byproduct of having a radiator less than 1/2 wave above
> the ground, and that it wasn't to be sought after, but rather avoided.
> Leaving aside the losses due to 1/2 the power pointing straight down, why
> would an antenna on 80 or 40 meters be most effective by radiating almost
> straight up? Wouldn't the coverage be improved by phasing the antennas so
> as to maximize radiation toward the horizon?
>
> 73,
>
> W1AC
>
> --
> Bill Horne, W1AC

It's just a W.A.G., but most of the old publications reflected the culture of the time and the culture in those days was oriented to working DX, not locals. Today, I enjoy talking out to several hundred miles much more than speaking to someone a continent or two away who is restricted (many times) as to what they can or cannot say by their government. Then throw in foreign accents, my aging hearing, etc., and one understands why speaking with my fellow Americans is a much more pleasant experience - most of the time. I mean no offense to foreign amateur radio ops. I enjoy speaking with them too, when in a relaxed, non competitive atmosphere.

Ed, NM2K

From 7046458729914142338
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Antennas - Is NVIS a good thing?
Date: Tue, 17 Jun 2008 10:14:27 EDT
Organization: www.adc.com - The Broadband Company
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gdWdnWEcr_cFWcrVnZ2dnUVZ_oHinZ2d@earthlink.com>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
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NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1213712067 5464 166.84.1.1 (17 Jun 2008 14:14:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 17 Jun 2008 14:14:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 17 Jun 2008 09:05:12 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.3.39
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Y3jDjPd+WtY=
 =kTrz
Xref: g2news1.google.com rec.radio.amateur.moderated:217

>
> Using a NVIS antenna will severely limit the number of stations which can be
> contacted.
> 73 de Dick, AC7EL
>

Well, maybe and then again, maybe not.

During SS weekends I temporarily rig a very low 75M dipole (25 feet up) to snag the "close in" mults like WI, IA, MB, etc. It's not NVIS per se, but the idea is to get a high take-off angle.

Out here in flyover country it's simply a mult-catcher, but in a dense population area (like the east coast or Ohio valley), having an NVIS choice on the antenna switch can be a great advantage.

73, de Hans, K0HB

From -8110425906705092450
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Tue, 17 Jun 2008 12:29:20 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g38ll3$1cfg$1@f04n12.cac.psu.edu>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net> <g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Tue, 17 Jun 2008 15:36:04 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
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Xref: g2news1.google.com rec.radio.amateur.moderated:218
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Dick Grady AC7EL wrote:

> On Mon, 16 Jun 2008 23:10:31 EDT, c28f62@TheWorld.com (Mark Kramer) wrote:
>
>> In article <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>,
>> Bill Horne <bill@horneQRM.net> wrote:
>>> Wouldn't the coverage be improved by phasing the
>>> antennas so as to maximize radiation toward the horizon?
>> Depends on the coverage you want. You want far away? Aim for the horizon.
>> You want 100-200 miles? Aim up.
>
> NVIS is great for in-state communications.
>
> However, the object of Field Day is to contact as many stations as possible.
> Using a NVIS antenna will severely limit the number of stations which can be
> contacted.

An NVIS antenna is usually referring to a low dipole. There are a lot of misconceptions about the antenna. They do work on DX (just not as well) and they make a pretty fair Field day antenna.

The reasons are that they radiate fairly equally in all angles, as compared to a similar antenna at a height that would allow it to have a lower radiation pattern. This might sound odd, but if you model an NVIS antenna, then compare it to a higher one you'll see that is the case.

I think that we some times get tricked by terms such as "Take off Angle" or similar terms. That dipole is radiating in all directions. Some just not as much as others. That can get us thinking that the signal comes off the antenna as a "blob" that is heading out at some ideal or non-ideal angle.

People have earned DXCC using NVIS antennas.

To complicate matters, Propagation effects are not static. I performed experiments a few years ago, using a dipole which was NVIS on 80/75 meters, and a Vertical antenna (Butternut HF6V) to answer the perennial question " Which is better, a horizontal or a vertical antenna?" In receive mode, I used a decade attenuator box. To transmit, that has to be removed, lest I get a smokey crunchy attenuator.

Which is better? The answer is a resounding yes! And not always in the way we would think. The propagation effects made the dipole perform better sometimes when I expected the vertical to, and vice versa.

What's more the conditions can change in the middle of a QSO. I had many cases of fading, when the Op would mention how the band was changing. Switch from vertical to dipole, or vice versa, and it brought the signal back up. Note I'm not saying that this will compensate for the band closing up.

So that NVIS antenna might not be so bad for Field day as we may think. It won't have as much oomph at lower takeoff angles as the low takeoff angle antenna will, but it will have output at those angles none the less.

- 73 de Mike N3LI -

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From 549491006081676212
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rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Tue, 17 Jun 2008 12:30:29 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4857cafc$0$31745$4c368faf@roadrunner.com>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-NNTP-Posting-Host: 24.24.217.33
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X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - newshosting.wingsix.com
X-AntiAbuse: Original Domain - moderators.isc.org
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 =+W9Y
Xref: g2news1.google.com rec.radio.amateur.moderated:219
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Dick Grady AC7EL wrote:

>
> However, the object of Field Day is to contact as many
> stations as possible.

I thought the purpose of Field Day was to serve as a training ground for emergency preparedness. And a time to experiment with new techniques and technology in an "emergency" setting without it being a "real" emergency.

Considering the relative ease of setting up an NVIS antenna system, and the number of other stations on the air, Field Day makes a perfect time to see how it performs and to map it's effectiveness for short range HF communications.

Maybe I'm going blind in my old age, but I just don't see contesting under 47CFR97.1

Jeff-1.0

wa6fwi

```
From -9113170772022866057
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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Wed, 18 Jun 2008 02:18:49 EDT
Organization: Frontier
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k406k.14765$c5.3239@fe101.usenetserver.com>
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<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
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 qn0eZzmcYa4=
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 =vsTV
Xref: g2news1.google.com rec.radio.amateur.moderated:220

Jeffrey D Angus wrote:
> Dick Grady AC7EL wrote:
>>
>> However, the object of Field Day is to contact as many
>> stations as possible.
>
> I thought the purpose of Field Day was to serve as a training
> ground for emergency preparedness.

It certainly does that. It can be a test of how quickly a group can
gets stations up and running. It can be a test of which groups are
better organized and it can certainly be (and is) a test of how
efficient operators can be in copying a message quickly and accurately.
They keep and publish scores, do they not? That's a contest as well as
an exercise.

> And a time to experiment
> with new techniques and technology in an "emergency" setting
> without it being a "real" emergency.

I'm going to be bold in stating that I believe Field Day is a terrible
time to be fiddling with new techniques/technology. It is a simple
matter to do that well in advance of Field Day. You certainly wouldn't
want to experiment with new techniques/technology in an actual emergency.

> Considering the relative ease of setting up an NVIS antenna
> system, and the number of other stations on the air, Field
> Day makes a perfect time to see how it performs and to map
> it's effectiveness for short range HF communications.

I could have done that last Tuesday. The bands are loaded with stations
almost all of the time. The results of installing an NVIS antenna are
well known. They work better for working stations within a few hundred
miles of your location. Install a low dipole or install a dipole at
medium height above ground with a reflector under it and voila!

> Maybe I'm going blind in my old age, but I just don't see
> contesting under 47CFR97.1

You're right. Neither will you see anything about discussing
non-functional body parts on 75m, participating in a large roundtable
discussion or DXing. There are numerous things not addressed. That
does not mean that they are prohibited.

Dave K8MN

From -1408843824028466580
X-Google-Thread: 3a471f,c198e3d9b17f6d12

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beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Wed, 18 Jun 2008 08:03:08 EDT
Organization: Optimum Online
Lines: 8
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
Old-NNTP-Posting-Host: 67.82.179.222
Old-X-Complaints-To: abuse@cv.net
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - newshosting.wingsix.com
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
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 =q5aK
Xref: g2news1.google.com rec.radio.amateur.moderated:221
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Put your dipole up between and two (or three, if it is an inverted vee) connect the coax and start screaming. This idea of two phased antennas isn't going to make any difference. If it does, please come back and let us know but I will bet you wont see one iota of difference in your FD performance.
CQ Field Day, CQ Field Day. One alpha Norhtern New Jersey (or whatever).

```
From -5453730590809516756
X-Google-Thread: 3a471f,c198e3d9b17f6d12
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out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Wed, 18 Jun 2008 12:49:36 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 18 Jun 2008 13:23:53 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFk8oUjvESE1wn77AQLhMAP/ceU3EH01Ao+PLFvwUUbzPIMdSQDOGakh
 OpA/8sGNC0WhA2CyCEJaAlwnKOH4hRB1PCU9mXqgBD/upDy7xrbXkKvU+9UestoI
 37zCctW7Y09nZ6cG0uCWLAW6omIgNlvO1uhp0XxeN58MoggAjldMZTMtcBqdrg5C
 J8kIDd646c8=
 =Isa+
Xref: g2news1.google.com rec.radio.amateur.moderated:222

Jeffrey D Angus wrote:
> Dick Grady AC7EL wrote:
>>
>> However, the object of Field Day is to contact as many
>> stations as possible.
>
> I thought the purpose of Field Day was to serve as a training
> ground for emergency preparedness. And a time to experiment
> with new techniques and technology in an "emergency" setting
> without it being a "real" emergency.

I think you are both correct. While the purpose is emergency preparedness, the format seems rather contest like. Keeping score, different classes, posting the scores in QST. It's just a way to inject some fun in the whole process. Get folks on the air, and nothing like a little competition to get a person to improve their skills.

> Considering the relative ease of setting up an NVIS antenna
> system, and the number of other stations on the air, Field
> Day makes a perfect time to see how it performs and to map
> it's effectiveness for short range HF communications.

Let's look at Field day. We're pretty much not DX'ing to begin with. Excepting Alaska and Hawaii, the distances aren't that vast.

So a Low takeoff angle antenna isn't even the best choice, IMO. My experiments show the low angle antenna to have a very strong local signal, then for a few hundred miles out it is not very good, then it starts improving, and for very long distances it tends to be better than the NVIS type.

That was done on 75 meters, and keep in mind that it was not over a long period of time - around 2 weeks, but I'm fairly confident that I'm at least in the ball park.

I worked Field Day once overnight on 75 meters using 100 watts, and an off center fed dipole at 40 feet. I used that setup to work the west coast, and Hawaii and Alaska. I ran and held frequencies the whole night long.

I would recommend if a group was going to put up a "DX angle" antenna, they would be well served to put up an NVIS antenna to complement it.

> Maybe I'm going blind in my old age, but I just don't see
> contesting under 47CFR97.1

Ever since cavemen started rolling boulders around in the woods, they figured out how to turn it into a competition. It seems to be what we humans do best. ;^)

- 73 de Mike N3LI -

```
From -6048134912722536363
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Wed, 18 Jun 2008 15:35:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7cmi541dl1atckba9v9oqu89l8a3q4t92o@4ax.com>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<4857cafc$0$31745$4c368faf@roadrunner.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213817700 3394 166.84.1.6 (18 Jun 2008 19:35:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 18 Jun 2008 19:35:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 18 Jun 2008 14:04:28 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFljZEjvESE1wn77AQK5gAP/d0GN+0vKzpTT1GPYA93PfIq0hb6+bjQc
 O79Phkz1P4Dv8wV7WqfCmoBPVnOiSnnuExAdKpFxRM7dkBvMxKZqvlV9Nb/YhRe0
 61c6ygJsMYP7QAFNoCGBHMy8++OI6/JHytTOHCtRA2IowsrF3Gx3jrquAEX9tua4
 RjJIjVNY8XU=
 =K/gj
Xref: g2news1.google.com rec.radio.amateur.moderated:223
```

On Tue, 17 Jun 2008 12:30:29 EDT, Jeffrey D Angus
<jangus@socal.rr.com> wrote:

>I thought the purpose of Field Day was to serve as a training
\>ground for emergency preparedness. And a time to experiment
\>with new techniques and technology in an "emergency" setting
\>without it being a "real" emergency.

My sole interest in 80 meters is for EmComm data modes, where NVIS is the desired mode. I hope that my (inefficient) dipole will do what I want.....

--

73 de K2ASP - Phil Kane

\>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 3760156447701776506
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Wed, 18 Jun 2008 19:40:03 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <I62dnQkBXeEj8cTVnZ2dnUVZ_sLinZ2d@earthlink.com>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<4857cafc$0$31745$4c368faf@roadrunner.com> <g3b298$1678$1@f04n12.cac.psu.edu>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1213832403 16958 166.84.1.6 (18 Jun 2008 23:40:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 18 Jun 2008 23:40:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 18 Jun 2008 15:14:54 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.6.214
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFmc00jvESE1wn77AQLtGAQAjzmIVC+NyclzdoIW8y4vz39WP3r4V8Dw
 ZOoYy4frDQLE1vKV7amjIEoWvG1gQ8wo8vb6duv2L1yDBUDcVpK17wUlne7zriQW
 MMgZ1uXTJftGWjQhTtNH2XEVwxeC+zNjmDGxODYzE7QaAuCqG9QNRzm7m0+dTC8z
 OQPEajepIWg=
 =JdQg
Xref: g2news1.google.com rec.radio.amateur.moderated:224
```

"Michael Coslo" <mjc5@psu.edu> wrote in message news:g3b298$1678$1@f04n12.cac.psu.edu...

>
> I think you are both correct. While the purpose is emergency preparedness, the
> format seems rather contest like. Keeping score, different classes, posting
> the scores in QST.
> - 73 de Mike N3LI -
>

Must not be a contest then, because contest scores don't get posted in QST under current management.

73, de Hans, K0HB

From -4494914574020026991
X-Google-Thread: 3a471f,a0365357b874f3f5,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Rich McAllister K6RFM <rfm@pensfa.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Candy store near Buffalo NY?
Date: Wed, 18 Jun 2008 21:06:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <874p7q2pzt.fsf@terra.pensfa.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader2.panix.com 1213837569 8976 166.84.1.6 (19 Jun 2008 01:06:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Jun 2008 01:06:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 18 Jun 2008 20:05:42 -0500
X-DF-Seen-By: res
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/23.0.50 (gnu/linux)
Cancel-Lock: sha1:rSxYtDEEN8J+3OHcWYXVChgEooA=
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.4.110
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFmxAUjvESE1wn77AQIDEgP/SzrTe3cMVeXpAhW/ZSgq40ZN/Jz0UY47
 GU6DRXeC34N3FtTXeSHxADZQL1GSjkYvWGknpc8zBU/FUQLhZu4rwZBYW9Lb/wo2
 1vxY+Zr8JgZUX9guou3Jhuaht5AqKv94CD6GuXs7vKcAnoKcBHBacwNRH6s8V7G0
 6HboULe/Nhw=
 =RrKz
Xref: g2news1.google.com rec.radio.amateur.moderated:225

I'm going to be spending some time near Buffalo NY (SW suburbs,
Orchard Park, East Aurora area.) I'm going to be setting up a
temporary station, and I'm sure I'll forget something since I've never
done that before. Where in the area does one go for radio bits?

Rich, K6RFM

From 6956756550857952756
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Thu, 19 Jun 2008 13:20:45 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g3dkfc$uje$1@f04n12.cac.psu.edu>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<4857cafc$0$31745$4c368faf@roadrunner.com>
<7cmi541dl1atckba9v9oqu89l8a3q4t92o@4ax.com>
NNTP-Posting-Host: panix3.panix.com

Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213896045 18415 166.84.1.3 (19 Jun 2008 17:20:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Jun 2008 17:20:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 19 Jun 2008 12:46:36 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSFqVbUjvESE1wn77AQJbLQP/SkTdg1llJ44ziYii3Weaya8Mv77iaj+X
XaRN7WbKDhGV19ZNlY3tBhggidKUDNfYjKJEM2i8c6kYXaGTpiy8tFMxLikIZz3f
zMGL8yab3xS13m6k/3xHo/ut/s2JxpSn/Q9H1jSGLXBuAjx9AgA/42Rc/AV4BHhs
k0D7l52RIrc=
=65Dp
Xref: g2news1.google.com rec.radio.amateur.moderated:226

Phil Kane wrote:
> On Tue, 17 Jun 2008 12:30:29 EDT, Jeffrey D Angus
> <jangus@socal.rr.com> wrote:
>
>> I thought the purpose of Field Day was to serve as a training
>> ground for emergency preparedness. And a time to experiment
>> with new techniques and technology in an "emergency" setting
>> without it being a "real" emergency.
>
> My sole interest in 80 meters is for EmComm data modes, where NVIS is
> the desired mode. I hope that my (inefficient) dipole will do what I
> want.....

Only it really isn't inefficient - at least not because of it's radiation pattern.

I'm curious though, what data modes do you use on 80? I do PSK there, but are you doing handshaking and error correction? This time of year could be taxing on that.

We can spin this into an other thread if you like.

- 73 de Mike N3LI -

From 3656674516210275365
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Thu, 19 Jun 2008 13:21:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.06.19.14.41.11.303935@invalid.nospam>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<4857cafc$0$31745$4c368faf@roadrunner.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1213896081 9418 166.84.1.6 (19 Jun 2008 17:21:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Jun 2008 17:21:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 19 Jun 2008 09:41:13 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res

X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.156.24
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFqVkUjvESE1wn77AQIpXwQAlAhrvfz2b06b/TdbjMiEQnqEhw3kxyDM
 YR7oM+UV/J8u5N+rhWzinqkUQpqZWSQ+pNa8fM8ZrUl5Etw7nB0kXkT+FZa51cfb
 JVE75mlEJLeqWoYWqDbDY6z6EzWz8ahQvetPhbBS0FAzIHJEXlKSE3wqBmOcgBNW
 efeKqHSUSFo=
 =WTmt
Xref: g2news1.google.com rec.radio.amateur.moderated:227

On Tue, 17 Jun 2008 12:30:29 -0400, Jeffrey D Angus wrote:

> Dick Grady AC7EL wrote:
>>
>> However, the object of Field Day is to contact as many
>> stations as possible.
>
> I thought the purpose of Field Day was to serve as a training
> ground for emergency preparedness. And a time to experiment
> with new techniques and technology in an "emergency" setting
> without it being a "real" emergency.

Y'know, I've heard both arguments for a very long time. IMHO you're both wrong.

Field Day is a party.

(in the non-alcoholic, family reunion sense)

From -4141870160898945924
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Thu, 19 Jun 2008 15:52:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <489l54prvkcedc6l12vkere68camb5jemh@4ax.com>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<4857cafc$0$31745$4c368faf@roadrunner.com>
<7cmi541dl1atckba9v9oqu89l8a3q4t92o@4ax.com> <g3dkfc$uje$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213905132 24998 166.84.1.6 (19 Jun 2008 19:52:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 19 Jun 2008 19:52:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 19 Jun 2008 14:21:24 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFq47EjvESE1wn77AQJ+KAP8Cswlz7Wv7Du8zA3nUmpwq6R+yHk518dG
 q+BaP6N3G1LwHU/wHbwRhdrYNCnLHxia/kcE9l7YKClMRRXsAGB+BSBWQHcKSfL7
 lcnFyaZ8dnd1QdDJ0a5GVVSCYO4CsXfRU5VCJGWdx/iXBvOiOCkD/OIag2hwYGlN
 Fe7NX2FhimM=
 =CTGJ
Xref: g2news1.google.com rec.radio.amateur.moderated:228
```

On Thu, 19 Jun 2008 13:20:45 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>> My sole interest in 80 meters is for EmComm data modes, where NVIS is
>> the desired mode. I hope that my (inefficient) dipole will do what I
>> want.....
>
>Only it really isn't inefficient - at least not because of it's
>radiation pattern.

The antenna that I am using is a B&W HF Wideband Folded Dipole, best described as a resistor with wires and a balun. It was originally developed for quick-and-dirty erection and has become "the standard" for those Federal agencies that can't afford to install monster HF

log-periodic beams. It does cover all frequencies between 160m and 10m equally poorly without the need for an antenna tuner. Mine is mounted with the center about 35 feet AGL and the ends about 25 feet AGL.
>
>I'm curious though, what data modes do you use on 80? I do PSK there,
>but are you doing handshaking and error correction? This time of year
>could be taxing on that.

PSK and Pactor I. I have been fairly successful with PSK but I haven't heard any P-I signals where they're 'sposed to be. Some of us locals are planning to have a P-I QSO to make sure that we can connect to something. There's 'sposed to be a local CMS (HF relay) station not far from here but we haven't heard it on. So much for 24/7 availability.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 5602688012387394349
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Thu, 19 Jun 2008 23:44:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6c0e1bF3eq81lU1@mid.individual.net>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<4857cafc$0$31745$4c368faf@roadrunner.com>
<pan.2008.06.19.14.41.11.303935@invalid.nospam>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213933494 28138 166.84.1.6 (20 Jun 2008 03:44:54 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Fri, 20 Jun 2008 03:44:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net NAkvd8JWQZsO5dbtBJuPlQg9h6RK1sNEf3egYYzESYowbHt4ZG
Cancel-Lock: sha1:rZuil4Dbyh49IypzPecVWhob0xc=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 b42s/geWs5A5JqF04473v+k+Qh8VucX8K7wa1uxONY82IF9fvarAjJKMvPSqy9mM
 yjWZXWCTf3wTndsRYUartC5U7A5TJ0nj9TzlrV+IBmexu/27OuS3UQmTwdCAZl91
 iFLeA2aCKn4=
 =tQAi
Xref: g2news1.google.com rec.radio.amateur.moderated:229
```

In news:pan.2008.06.19.14.41.11.303935@invalid.nospam,
Doug Smith W9WI <w9wi@invalid.nospam> typed, for some strange, unexplained
reason:
: On Tue, 17 Jun 2008 12:30:29 -0400, Jeffrey D Angus wrote:
: > Dick Grady AC7EL wrote:
: >>
: >> However, the object of Field Day is to contact as many
: >> stations as possible.
: >
: > I thought the purpose of Field Day was to serve as a training
: > ground for emergency preparedness. And a time to experiment
: > with new techniques and technology in an "emergency" setting
: > without it being a "real" emergency.
:
: Y'know, I've heard both arguments for a very long time. IMHO you're
: both wrong.
:
: Field Day is a party.
:
: (in the non-alcoholic, family reunion sense)

Eh..? Whaddya'mean, non-alcoholic..?! ;-)

73 Ivor G6URP

```
From -7607433341728092649
X-Google-Thread: 3a471f,3b12837ea1b4e3fc,start
X-Google-Thread: 10b9c8,3b12837ea1b4e3fc,start
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X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1610 - June  20, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 20 Jun 2008 07:03:40 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 681
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080620031217.016f2830@popd.ix.netcom.com>
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1213959820 22852 166.84.1.6 (20 Jun 2008 11:03:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Jun 2008 11:03:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.29 $Date: 2008/06/15 14:05:33
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5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606884f41f06cb3cd9c2e473cf7901880d47d35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
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 9UV/DLCjw+QJ/AaEHryMfwm3NFOWGFKPYfTAiir/z0dK9shZAbwdXnVO2kgvQaGN
 Bo3XzTBRwNqYbwp2o7FRvIjav1d01GQHLSmJ5l7WgeCKZhgHOnIV0WUAw/lEbvxx
 LS9oIW81MPE=
 =Gbi3
Xref: g2news1.google.com rec.radio.amateur.moderated:230 rec.radio.info:74
```

Amateur Radio Newsline(tm) Report 1610 - June 20, 2008

Amateur Radio Newsline report number 1610 with a release date of Friday, June 20th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Hams in the United States mid-West continue their storm relief efforts as hams in India get ready to face their yearly monsoons. Also, a T-Hunting ham prevents an unnecessary search and rescue operation and science comes up with the first self replicating machine. Well, almost. Find out the details on Amateur Radio Newsline(tm) report number 1610 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: THE RAIN KEEPS FALLING

The rain keep falling and the rivers keep rising in several mid-Western states and ham radio operators continue to volunteer their time to the relief effort. Amateur Radio Newsline's Jack Parker, W8ISH, joins us from Indianapolis, with more:

--

Flood waters that rushed through south central Indiana last week ruined or damaged thousands of homes, affecting the lives of their owners. Amateur Radio Operators from around the state continued to provide critical communications through the following week.

Fourty-two hams, many of them from surrounding counties, assisted in shelter operations in Columbus, Indiana and four other towns.

Bartholomew County was one of the hardest hit by the June floods. According to Noel Taylor N9CJT, the five day operation racked up nearly 15-hundred man hours in Amateur Radio Communications.

Further west, Amateurs in Terre Haute Indiana had problems of their own. Heavy rains dropped nearly a foot of water on Vigo county, pushing the Wabash River over its banks.

Newcomer Jerry Boling, KC6OND, had just become the ARES EC for Vigo County five days before the flood hit. He was working with a new county Emergency Management Director. Both had little experience coping with a major disaster:

..

KC6OND. "When all this took place I was very unprepared. I'm just very thankful I work with a great group of guys there in the Wabash Valley. And

I'm gonna tell you something I've lived all over the countr. These guys in the Wabash Valley really have their stuff together."

..

Vigo county hams maintained an emergency net for four days.

Over in Johnson county Amateur Radio Operators were re-activated the following Friday when torrential rains once again flooded county roads. Local officials feared more homes would be flooded. Several buildings were damaged by high winds as the latest storm left its mark on the flooded landscape.

To date, a total of thirty Indiana counties have been declared disaster areas. Meanwhile, Emergency Management Officials across the Hoosier state are singing praises for the work Amateur Radio Operators have done.

Reporting from Indianapolis, this is Jack Parker W8ISH

--

Meantine the ARRL reports that hams have also been busy in Wisconsin where severe weather starting on June 9th, brought flooding to five counties. One of these county's called on ARES members to provide patrols of the flooded areas overnight on two consecutive nights. According to ARRL Wisconsin Section Emergency Coordinator Bill Niemuth, KB9ENO, approximately 90 ARES members responded to the call for assistance. (ARNewsline(tm))

**

RESCUE RADIO: HAMS IN INDIA PRAISED IN PRINT

A number of newspapers in India are praising the initiative being taken by hams in the city of Mumbai. This, to be ready when the yearly rains start to fall. Robb Topp, VK5MM, of the WIA News reports:

--

Ham radio is regarded as the best back-up communication system during calamities says an item in the Indian press.

Abhijit Pant and other amateur Ham operators are taking part in a novel initiative they are using Ham radio as a rescue tool during the monsoon season in Mumbai this year

When telephone lines fail and mobile networks get jammed, voices crackling over the airwaves could save citizens caught in waterlogged areas.

When everything fails, we rise. This is a challenge and Ham Radio really works during crucial occasions. Ham radio is better than other means of communication, Abhijit said.

When they receive information about stranded people, mobile Ham stations and Ham operators relay information to a centralized control room which helps those in distress get access to emergency services.

I'm Rob, VK5MM.

--

One newspaper article summed it up this way. It says that it may have started as amateur radio, but with the skills involved, it's far from being just amateur. (WIA News)

**

RESCUE RADIO: T-HUNT HAM PREVENTS UNNEDED AIR FORCE SEARCH

An unnamed Oregon ham radio operator is being credited with preventing the need for an expensive government search for an Emergency Locator Transmitter. One it turned out that was functioned on by mistake.

According tp KTVZ news, the ham was driving along Interstate5 near the city of Roseburg when he picked up an unusual signal. It turned out to be a beacon from an Emergency Locator Transmitter that was presumably in a downed aircraft.

Sergeant Dave Marshall of the Douglas County Sheriff's office says the ham operator happened to be a volunteer for the Amateur Radio Emergency Services. He used his T-hunt knowledge and followed the source of the signal to a hangar at the Roseburg Regional Airport.

The signal turned out to be coming from the wreckage of a home built plane that crashed on a Roseburg street May 26th. The 70-year-old pilot had amazingly walked away from the wreck. He had returned to the hanger where the remnants was being stored to show it some friends when one of them accidentally triggered the beacon.

As soon as the T-hunting ham showed up it was quickly turned off. If it hadn't been, the Air Force would have launched a search for the wreckage of a plane. (KTVZ.com)

**

RESCUE RADIO: FLORIDA HAM HELPS IN RESCUE AT SEA

A Florida ham is being credited with helping to save those on-board a sailboat stranded in a raging storm.

Dorrain Sawyer, KB4UUA, of Bonifay, tells the N-W-F Daily News that she was recently monitoring the bands when a distress call came in. It was about 9:30 a.m in the morning when she learned that a vessel sailing off the coast of Costa Rica had run into stormy weather and its passengers were calling for help.

The vessel in trouble was the Stravaig, a 42-foot sailboat from Great Britain, was caught in 60-mph winds of what would become Tropical Storm Arthur. The Stravaig was low on fuel and had ripped sails when it began taking on water in its engine room.

Sawyer did not receive a call directly from the Stravaig. Rather the message was relayed to her from a nearby vessel. When she got it, she promptly called the Coast Guard. A lengthy rescue mission ensued and the Stravaig and its passengers finally reached shore at about 10 p.m.

Sawyer said that she spent about four hours on the phone with the Coast Guard, and it took them nearly 12 hours to bring the Stravaig to shore. Although Sawyer was the first to react to the Stravaig's call, she tells the on-line newspaper that she knows there were other radio operators listening and waiting to help. (NWF)

**

RESCUE RADIO: SOUTH AFRICA ASSISTS CHINA IN SETTING UP RESCUE RADIO GROUP

Hams from South Africa are pitching in to help radio amateurs in China to form a rescue radio organization of their own. Following the recent earthquake in China, that nations ham community realized the value of having an organized amateur radio disaster communication organization and have turned to South Africa's Hamnet for help in forming it.

Hamnet is South Africa's equivalent of RACES in the United States. Its National Director, Francois Botha, ZS6BUU, has already has shared training manuals with Michael Chen, BD5RV, in Nanjing. Botha also provided Chen with details of how to structure a disaster management communication organization.

ZS6BUU says that it is gratifying that South Africa's Hamnet can be of assistance to a nation that has suffered so much in the past few months. (SARL, Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3BN repeater serving the city of Reading, Pennsylvania.

(5 sec pause here)

**

HAM RADIO IN SPACE: PLEASE MONITOR THESE NEW BIRDS

The sponsor of a pair of cubesat satellites is inviting hams world-wide to help monitor the tiny birds once they are on-orbit. Students at Santa Clara University are asking radio amateurs to liten out for the beacon signals from PreSat and NanoSail-D which are scheduled to launch on June 23rd from the Reagan Test Site in the Marshall Islands.

Both spacecraft are scheduled to go into Low Earth Orbit as secondary payloads aboard a SpaceX Falcon-1 launch vehicle. PreSat's mission will be to evaluate the performance of a generic biofluidic sample management and handling system for future advanced in situ space-borne biology experiments. It will operate on 437.318 MHz FM, will send an AX.25 packet every 5 seconds.

The NanoSail-D spacecraft will deploy a solar sail that also will be used as a drag sail. This, to demonstrate orbital debris mitigation technology. Its signal will be on 437.269 MHz FM, sending an AX.25 packet every 10 seconds. In both cases hams on the ground are asked to submit received beacon packets through the mission websites in order to receive a web-based QSL card.

The URL's for each bird is: PreSat - http://www.presat.org, NanoSail-D - http://www.nanosaild.org (KE7EGC)

**

HAM HAPPENINGS: ARRL FIELD DAY JUNE 28 AND 29

ARRL Field Day takes place June 28 and 29 and this year record level participation is anticipated.

Field Day is the ARRL's flagship operating event that's held each year on fourth full weekend in June. Field Day brings together newcomers and experienced hams for 24 hours of operating fun while at the same time demonstrating that hams can go anywhere to instantaneously, set up their gear, and provide emergency communications.

One big rules change for Field Day 2008 is that the former Demonstration Mode Bonus category has been eliminated. Its been replaced by an Educational Activity Bonus worth 100 points. This new bonus is intended to encourage clubs and groups to do some more formal educational activity during their Field Day operation. If you have any questions concerning what activities might be appropriate for this bonus, please send an e-mail to ARRL Field Day Manager Dan Henderson, N1ND and he will get back to you with some ideas.

A complete Field Day Packet can be downloaded from the ARRL Web site. You will find it in cyberspace at www.arrl.org/contests/rules/2008/fd.html (ARRL)

**

HAM HAPPENINGS: ANNOUNCING D-STAR FIELD DAY

If you or your club is planning on participating in this years ARRL Field Day this year, then think about also setting up a D-STAR Field Day station and participating in a parallel event just announced called D-STAR Field Day. Bill Pasternak, WA6ITF, is in the studio with more:

--

This year D-Star Field Day runs June 28th and 29th which is the same as the long traditional ARRL sponsored Field Day operating event.

According to Ed Woodrick, WA4YIH, posting on a D-Star remailer, the rules for D-STAR Field Day are similar to those of the ARRL Field Day. This, in that the event is to demonstrate ham radio communications capabilities to others including public officials. Only instead of traditional analog operation you use digital D-Star equipment.

Setting up a D-STAR Field Day Station doesn't take much. Ed says that a handheld and a log book may be all that is required. Or go all out and setup a a complete voice, low speed data, and high speed data station.

One big change. Since D-Star Field Day is not associated with the ARRL sponsored Field Day, and because most D-Star contacts will likely be made using repeaters, those contacts will not count toward your ARRL Field Day score. This is because the ARRL does not permit repeater use during Field Day while the sponsors of D-Star Field Day do.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in Los Angeles.

--

D-Star Field Day comes to you courtesy of the Georgia D-Star group. More information and complete rules are on the web at www.dstarinfo.com/news/DSTAR_Field_Day.html (WB9QZB)

**

EMERGING HAM TECHNOLOGY: ANNOUNCING D-STAR SSTV

And still with the world of D-Star, John Brown, GM7HHB, in Kirknewton, Scotland, has reportedly written a program to send Slow Scan TV type images or webcam captures over the digital data stream over D-STAR radios. The application called D-Star TV runs on Microsoft Windows XP or Vista and requires at least one serial port.

D-Star TV is in its initial testing stage so it has a few bugs. Also, there are some features that still to be implemented. That said, D-Star TV reported to be workable and you can download it free of charge at www.dstartv.com

Oh yes. Its strongly suggested that you read the Frequently Asked Questions or FAQ file before using the program. Its also a free download at www.dstartv.com/faq.htm (QRZ.com)

**

MALICIOUS INTERFERENCE: THE FIREDRAKE IS BACK ON 20 METERS

The so-called Firedrake intruder is back on 20 meter. ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, says that he has received reports from Intruder Watch monitors in Texas, Montana, West Virginia, Massachusetts, Colorado, Washington, Nevada and Pennsylvania hearing the mainland-China based jammer on 14.010 and 14.070 MHz. Hams in IARU Region 1 have heard the jammer on 14.000, 14.005, 14.010, 14.030, 14.050, 14.050 and 14.090 MHz.

According to one Region 1 monitor, the jammer originates from Chinese government transmitters in an attempt to block out the Sound of Hope short wave broadcasts. Skolaut said he heard it on 14.070 at 1500 Eastern time on June 6th from ARRL HQ.

The FCC's High Frequency Direction Finding facility in Columbia, Maryland. also has heard the Firedrake jammer. It has sent a harmful interference report to the Chinese government but has no authority to make intruder stations outside the US to stop transmitting on Amateur Radio frequencies. Such situations typically are dealt with through diplomatic channels. The last time the Firedrake jammer was heard in the ham bands was about two years ago. (ARRL)

**

RADIO EDUCATION: MOTOROLA AND MART TEAM UP TO TEACH HAM RADIO

Motorola and the Malaysian Amateur Radio Transmitters' Society are establishing a network of school amateur radio clubs in Malaysia. This, to instill interest in communications technology and innovation among students.

Motorola Technology managing director Yew Tian Tek said that funds would be invested to equip 40 schools with two-way radio equipment consisting of a base station, and three portable. He said the first school amateur radio club would start in July, adding that equipment would be installed in other schools by the end of the year.

Yew said such clubs would expose the students to amateur radio which could encourage them to explore the technology further. The radio club network involving 40 schools nationwide will also serve as response teams in emergencies or disasters. (IZ8FTW)

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HAM HAPPENINGS: HAMVENTION PLEDGES NO MORE FLEA MARKET WAITING LINES

The outgoing president of the Dayton Amateur Radio Association says that that this years one big problem at the Hamvention will be solved long before next years event. That being the extrodinarilly long waiting times for sellers to get into the Flea Market area.

Writing in the clubs newsletter, Jim Simpson, WB8QZZ, acknowledged that there were more than a few disgruntled Flea Market participants. This, after a computer glitch managed to make for long waiting lines for Flea Market vendor to getting in to set up shop.

Simpson say that several changes will be made to system over the summer months. He says that October 1st is the groups deadline to have all sales and data collection tools on line, checked out and ready for use.

WB8QZZ says that this must get done in a timely manner and a team of information technology proficient individuals has been selected for this process. (DARA RF Carrier)

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HAM HAPPENINGS: HAM RADIO 2008 IN GERMANY

The countdown has begun for HAM RADIO 2008. That's Europe's answer to the Dayton Hamvention that has taken place for the past 33 years at Lake Constance near Friedrichshafen, in Germany. .

This years dates are June 27th to the 29th and the main focus of HAM RADIO 2008 is Amateur Radio and the Satellites.

There will also be a special programs for youngsters. Arrangements have been made for tomorrow's hams can participate in the gathering where 17 different stations will permit participants to experience the excitement of Amateur Radio on their own. Also, a special training course for school teachers will focus on Amateur Radio projects in school.

Last year's HAM RADIO had over 18,000 visitors, and 500 exhibitors from over 30 countries. (Southgate)

**

ON THE WEB: PICKMYRIG.COM

U-K hams M3PHP and M-Zero-TZO have launched their newest site called PickMyRig.com. This is a simple cyberspace location where you input a few details you wish to have on a new radio and PickMyRig.com will display matching ham radio gear for you.

PickMyRig.com is from the team who brought you Hamtests.co.uk and HamRadioForum.net. M0TZO says that the new site is still in its earliest incarnation but it is ready for use. Again the U-R-L is www.ickMyRig.com (M0TZO)

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HAM RADIO MARKETPLACE: FIRST SDR TRANSCEIVER FROM INDIA

The first software defined all mode transceiver covering H-F and 6 meters from India has been brought to the ham radio marketplace. Priced at $599 in U.S. dollars, the transceiver from WonderRadio appears to be a kit based on an article from QEX Magazine titled "A Software Defined Radio for the Masses." More information is on-line at sdrtec.com. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: HOWARD SHEPHERD, W6US - SK

Its with the deepest sympathy that we report the passing of former ARRL Southwestern Division Director Howard Shepherd, W-6-U-S.

Shepherd served as Southwestern Division Director from 1965 through 1967, when he held the callsign W6QJW.. He was a record-setting contester, an Elmer to countless up-and-coming young hams and a volunteer leader. In his professional capacity as an attorney he was an adviser on antenna zoning issues and club incorporations.

Howard Shepherd, W6US, died on Friday, June 13th. Services were scheduled for Saturday, June 21st at the Good Shepherd Presbyterian Church in Los Alamitos, California. (ARRL Southwestern Division News)

**

EMERGING TECHNOLOGY: NEW MODEL VoIP CALLING LAUNCHED

German telephone company Deutsche Telekom AG, the parent of T-Mobile, says that it has invested in Jajah, an upstart firm that lets customers bypass long-distance fees by connecting their calls over the Internet.

Founded in Austria in 2005, Jajah has emerged as the third model of Internet calling, also known as Voice over Internet Protocol, or VoIP. Users go to the company's Web site and enter two phone numbers -- their own and the number they want to call. The company calls both numbers. If the calls are answered, Jajah connects them. Calls are free between Jajah users in many countries. Other calls cost about 3 cents a minute.

Most VoIP businesses, like Skype service and Vonage generally don't involve the user's wired or wireless phone. Instead they rely on a broadband connection to carry the call to the outside world.

So far Jajah has more than 2 million registered users around the world with 40 percent in the United States.. The company is headquartered to Mountain View, California. (Press release)

**

PROPAGATION: SUNSPOTS ARE UNSPOTS

Mr. Sun is going longer than normal without producing sunspots. So say those attending the International Solar Conference held at Montana State University from 1st to the 6th of June.

About 100 scientists from around the world attended the conference to talk about Solar Variability, Earth's Climate and the Space Environment. According to an article on the event by the Montana State Univeristy news service, scientists say periods of inactivity are normal for the sun, but this period has gone on a lot longer than usual.

You can read the full article at www.montana.edu/cpa/news/nwview.php?article=5982 (University News Services)

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HAM RADIO IN SPACE: UK TO LAUNCH STUDENT CUBESAT

In ham radio space related news, students at Leicester University in the U-K have begun a project to design, build and launch a satellite into space. Twenty undergraduates in the department of physics and astronomy are involved in the mission to detect space dust. The main body of the satellite was donated this week by an engineering company based in Loughborough. G7HIA and G0SFJ are the amateur radio mentors to this satellite project You can read the full BBC News story at: http://news.bbc.co.uk/1/hi/england/leicestershire/7453497.stm) (Southgate)

**

HAM RADIO IN SPACE: AO-16 MALFUNCTION UPDATE

AMSAT-North America Vice-President of Operations Drew Glasbrenner, KO4MA, says that the AO-16 ham satellites on-going malfunctions continue. According to Glasbrenner, AO-16 continues to spontaneously shut off and controllers suspect it is a watchdog timer that is not operating properly. Also that the problem is temperature related.

The resets on the satellite began shortly after the satellite re-entered periods of eclipses after a long period of full sun. Both Glasbrenner and Mark Hammond , N8MH, have, at various times, have re-commanded the bird on. It will remain operational for anywhere from just a few seconds to a few minutes before shutting down. They also have experimented with doing the reset operation automatically, but with not much success.

The current plan is to wait a little bit until the eclipses start getting shorter. At that point in time the overall temperature of the satellite rises some, and controllers will then see if the frequency of the resets goes down enough to make some sort of day-to-day operation of the aging bird feasible once again. (ANS)

**

HAM RADIO IN SPACE: AMSAT SPACE SYMPOSIUM CALLS FOR PAPERS

This is the first call for papers has gone out for the 2008 AMSAT Space Symposium and Annual Meeting. This years dates are October 24th to the 26th in Atlanta, Georgia. Proposals for papers, symposium presentations, and poster presentations are invited on any topic of interest to the amateur satellite program.

An emphasis for this year is an educational outreach to middle and high school students. Another topic if interest is using amateur satellite tracking systems to monitor deep space network objects.

Camera ready copy on paper or in electronic form will be due by September 1st for inclusion in the printed symposium proceedings. Papers received after this date may not be included in the printed proceedings.

A one-page abstract as soon as possible. Abstracts and papers should be sent to n8fgv@amsat.org (AMSAT, AA4RC)

**

ON THE AIR: THE HOLYLAND IN OCTOBER

Hal Turley, W8HC, and Jerry Fish, K8OQL, have announced plans to return to Israel in October for another CQ World Wide Phone Contest from the Holyland. In commemoration of Israel's 60th Anniversary in 2008, the two have been granted permission to operate as 4X�C as a special event and contest station from atop Israel's historical Masada National Park.

Hal and Jerry will be hosted and joined by Ruben Alon, 4Z5FI, for their Multi operator Single station operation during the contest. Direct QSLs to W8HC or via the buro. All 4X�C QSO's will also be uploaded to the ARRL's Logbook to the World and Hal will QSL 100% via GlobalQSL.com.

For those not awate, Masada was built during the years 37 to 31 BC by Herod the Great. It served as a nearly impenetrable stone fortress and palace.

The site is located in the remote Judean desert and is situated on a table-top plateau rising nearly 450 meters. However Masada's actual elevation is near-sea level since the Dead Sea below it is over 400 meters below sea level.

Additional information can be found at www dot w8hc dot com. (W8HC)

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DX

In D-X, a team of operators will use the special callsign 7Y46ND from Algeria during the month of July. They plan to operate from the city of Djelfa on 80 through 10 meters. QSL via 7X2DD

The Hungarian Traveling Amateur Radio Team will be active from Liechtenstein between June 23rd to the 29th. Operators are HA0HW, HA4DX and HG4GBE all operating portable H-B-Zero on 40 through 6 meters using CW, SSB, and maybe some digital modes. QSL via the HA Bureau or direct via each operator's QRZ.com address.

DL4AO will be active portable Oh Zed from Bornholm Island until June 26th. He will operate in his early morning and late afternoon hours, mostly on 20 meters. He will also operate on 6 meters using CW and SSB. All of the QSOs will be confirmed automatically via the bureau.

The Spanish operation from East Timor continues through the 24th of April signing 4W6R. Activity is on 160 to 6 meters using CW, SSB and RTTY. QSL via EA4URE.

Lastly, DK7LX will be operating portable FH from Mayotte will be operational until June 23rd of. Activity is holiday style on the H- F bands using mainly CW. QSL direct to DK7LX as his callbook address.

(Above from various DX news sources)

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THAT FINAL ITEM: MACHINES THAT MAKE MORE MACHINES

And finally this week, as biologists are busy working on cloning living organisms, engineers are similarly at work on a mechanical counterpart. That being to create non-living things that can replicate themselves. And now they have built one. Well, kind of. John Williams, VK5BUI, of the WIA News says that they are at least on their way:

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New Scientist have reported how more than 100 researchers from around the world have been working on a project called Rep-Rap or Replicating Rapid Prototyper.

Rep-Rap the world's first 3D printer can print pieces which can be assembled by hand to make an exact copy of the original printer. The replica is no mule, either - it can also print another copy of itself.

So far, Rep-Rap can only reproduce its plastic parts, and not its metal or electronics. It takes a human a few hours to assemble the copied pieces into another printer.

Besides replicating itself, it can also print plastic 3D objects including coat hooks, water-filter insects, children's sandals, and much more.

People already "run their own CD burners, printing presses and photographic laboratories", said Adrian Bowyer, the University of Bath mechanical engineer who launched the RepRap project.   "There's no reason they shouldn't run their own factories as well."

Now if only Rep-Rap could replicate my voice when I get the croaks!!

I'm John VK5BUI bui bui bui bui

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Don't look for self replicating machines to replace humans in all aspects of manufacturing very soon. While scientists have succeeded in the area of small simple plastic parts, self replicating completed devices is likely a long, long ways away. (WIA News)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 3565327173277356726
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X-Google-Thread: 10b9c8,4d03f6321f290e90,start
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X-Google-Language: ENGLISH,ASCII-7-bit

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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 24 (Friday, June 20, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 20 Jun 2008 16:09:58 EDT
Organization: American Radio Relay League
Lines: 523
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080620200840.205AA30DCF@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1213992600 14458 166.84.1.6 (20 Jun 2008 20:10:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Jun 2008 20:10:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFwOlkjvESE1wn77AQKTcQQAk/CJ01H2ohlvCq18gq4kRMWmiaS95OX3
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Xref: g2news1.google.com rec.radio.amateur.moderated:231 rec.radio.info:76
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The ARRL Letter

Vol. 27, No. 24

June 20, 2008

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* + Hams Ready to Respond to Iowa Floods
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* + German Ham Claims First DXCC on 432 MHz
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    + Howard Shepherd, W6US (ex-W6QJW), SK

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> HAM RADIO VOLUNTEERS PROVIDE SUPPORT DURING SANTA CRUZ FIRE

Ham radio volunteers from Santa Cruz ARES <http://www.ares.santa-cruz.ca.us/> provided a vital layer of communications to support firefighters, law enforcement, Red Cross and even animal control during the Martin fire in the hills above Santa Cruz over Father's Day weekend. As of Tuesday, June 17, the fire, which covered more than 500 acres, was completely contained. Four people were injured in the fire. Three homes were destroyed and another one was damaged, while eight outbuildings burned down. Santa Cruz, home to University of California, Santa Cruz, is a town of about 55,000 people located on the northern edge of Monterey Bay.

During the blaze, ARRL Santa Clara Valley Section Public Information Coordinator Bill Moffitt, AE6GS, said the radios in the Santa Cruz County Emergency Operations Center were "crackling with traffic as hams across the area transferred information, made requests and made sure the various agencies -- from the California Department of Forestry and Fire Protection (CAL FIRE) to the Santa Cruz County Sheriff's department -- were kept abreast of the progress in fighting the fire and the needs that arose in the area." Yet, Moffitt said, even with all this going on, "ARES volunteers remained completely professional, ensuring the accuracy and effectiveness of the flow of traffic."

"Our group got some valuable practice during the Summit fire a few weeks ago," said ARRL Santa Cruz County District Emergency Coordinator Cap Pennell, KE6AFE, who manned the radio room in the Santa Cruz EOC. "Our people were much more ready for this fire, and the quality of the response shows." The Summit fire burned more than 4200 acres in both Santa Cruz and Santa Clara Counties, destroying 31 homes and 63 outbuildings. Both the Martin and Summit fires remain under investigation.

Helping to evacuate people in the fire's path was an immediate priority, and the ARES teams facilitated communications between the various agencies who were notifying people about their evacuation status. But pets and livestock, including a multi-hundred pound pig, also needed to be moved from harm's way. That's when Santa Cruz County Animal Control organized volunteers from Equine Evacuation, a local animal evacuation organization, to help transport animals out of the fire zone. Several hams are also members of the group, and with their help, Equine Evacuation safely and efficiently removed more than 50 animals, including horses and other livestock, to safe locations.

"I slept about four hours last night," said Hap Bullard, KQ6YV, as he stood next to his ham radio-equipped pickup hooked up to his empty horse trailer at the staging area for the animal evacuation. Bullard is a ham radio operator who also serves with Equine Evacuation. "I'm here to ensure the animal control people can stay in touch with the Emergency Operations Center, but I'll be going to pick up horses if I'm needed," he said. -- ARRL Santa Clara Valley Section Public Information Coordinator Bill Moffitt, AE6GS

==> HAMS READY TO RESPOND TO IOWA FLOODS

News of the flooding in Iowa has been leading the nightly newscasts for days. But according to ARRL Iowa Section Emergency Coordinator Jim Snapp, NA0R, "While flooding here in Iowa is a disastrous event to individuals and business affected, only a very small percentage of Iowa's land mass is directly affected by actual river flooding. Thanks to advance warnings from government agencies, loss of life has been very low." Only one fatality has been reported in the Iowa floods.

Snapp said that Iowa amateurs were active in SKYWARN events over several weeks prior to the start of flooding events. On the morning of June 12, the Iowa State Emergency Operations Center (SEOC) requested activation of the Amateur Radio station in the SEOC (KC0EEC) to provide alternate communications with Linn County EOC (Cedar Rapids area) and Jones County EOC. KC0EEC was manned around the clock, but Snapp said he knows of only one piece of traffic that was passed.

"We have access to the SEOC e-mail program, since that is where we would enter messages coming in by Amateur Radio," Snapp said. "Many, many requests came in and were handled by SEOC staff. Jones County closed their EOC Saturday and the Linn County EOC dismissed the Amateur Radio operations late on Saturday, June 14 and the KC0EEC station was closed."

Snapp said that on June 16, Iowa SEOC requested information on Amateur Radio communication abilities in southeastern Iowa "in case of communication breakdown in that area. Currently, there is no widespread Amateur Radio activity in Iowa dealing with the floods."

About 20 years ago, Snapp said that Iowa installed a fiber optic backbone to all 99 Iowa counties: "This system has been updated and refined over the years, and is very robust redundant system. All the Iowa County Homeland Security and Emergency Management coordinators have e-mail access directly to the Iowa SEOC for requests or to get questions answered."

The Iowa Homeland Security and Emergency Management Agency at the SEOC has supplied the amateur community with ham equipment: an HF transceiver, an HF/VHF transceiver and tri-band VHF/UHF and dual band VHF/UHF transceiver. "If the Iowa SEOC needs Amateur Radio communications, they will contact us," Snapp said.

==> CALIFORNIA HANDS-FREE LAW TO GO INTO EFFECT JULY 1; HAM RADIO NOT AFFECTED SAYS COUNSEL

A new California hands-free cellular telephone law goes into effect July 1, 2008. It, like many others around the country, prohibits using mobile telephones while driving, unless a hands-free device is utilized. ARRL has received numerous questions about its application to the use of mobile Amateur Radio stations by licensed amateurs. The law, in relevant part, states as follows:

"23123. (a) A person shall not drive a motor vehicle while using a wireless telephone unless that telephone is specifically designed and configured to allow hands-free listening and talking, and is used in that manner while driving."

ARRL General Counsel Chris Imlay, W3KD, advises that "The definition of prohibited behavior in California's recent statute does not include a prohibition of operating a mobile, licensed Amateur Radio station while driving, because Amateur Radio transceivers are not telephones. While ARRL cannot guarantee that this statute will not be interpreted by law enforcement officers or the courts of California more broadly than that, it is our view that a fair reading of the statute excludes mobile operation of Amateur Radio equipment by licensed radio amateurs.

"That said, it is obvious that drivers should pay full time and attention to driving. To the extent that operating their amateur stations while mobile is a distraction to them, they should consider, if possible, pulling over safely to the side of the road and conducting their amateur communications while stationary."

ARRL Regulatory Information Manager Dan Henderson, N1ND, adds that while the statute on its face does not apply to Amateur Radio mobile operation, problems could still arise: "Law enforcement officers are not telecommunications experts and may not understand or be concerned about the difference between a cellular telephone and a ham radio. If you do get stopped, be polite and state that you were operating a mobile Amateur Radio transmitter as specifically authorized by the FCC and not a wireless telephone. Don't engage in an argument if the officer issues a citation -- that won't help your cause. If cited, you will need to follow the instructions about contesting the citation in traffic court. As ARRL General Counsel Imlay notes, the language of the statute does not appear to include amateur mobile operation. Unfortunately, you could have to go through the inconvenience of appearing in court to contest a citation."

ARRL will continue to monitor the application of this statute relative to radio amateurs.

==> GERMAN HAM CLAIMS FIRST DXCC ON 432 MHZ

The world of Amateur Radio DXing has passed a new milestone: On Friday, June 6, Jan Bruinier, DL9KR, of Niedernhausen, Germany, worked his 100th country on 432 MHz (70 cm) via moonbounce (EME) and CW.

Samek Zdenek, OK1DFC, and Hofbauer Zdenek, OK3RM, were getting ready to go on an EME DXpedition to Macedonia. Before they left, Samek asked Bruinier to help test out the equipment; Bruinier gave him a beacon, aiming a signal off the moon. According to VHF guru and conductor of QST's "World Above 50 MHz" column Gene Zimmerman, W3ZZ, this is done by transmitting a series of CW dashes and then stopping to listen for the signal to return a little more than a second later. The moon averages 384,000 km from the Earth; radio waves travel at ~300,000 km/sec.

After one of these transmissions, Bruinier was excited to hear Samek appear on frequency with a 549 signal. Thus, after an exchange of calls and reports, Bruinier's 100th country on 432 MHz was in the log. Once his QSL cards are confirmed in the near future, he will become DXCC #1 on 70 cm.

Bruinier's 70 cm EME operations began in 1977. He had followed the exploits of the early EME pioneers in QST, operators like KH6UK, W4HHK, W3GKP and W1FZJ who was conductor of the "World Above 50 Mc" during much of the 1960s. Jan and his family moved to a semirural location in Germany in 1976 where he could put up decent VHF antennas. Working initially on his own, he built an array of 16 ten-element quagis (antennas with single quad loop driven elements and reflectors and 8 Yagi directors) following the design described in QST by Wayne Overbeck, K6YNB (now N6NB). After a few false starts with other tubes, he obtained an Eimac 8938 and built a near-legal limit amplifier. The station exciter was a set of Drake twins as an IF strip using homebrew transverters with an increasingly sensitive group of GaAsFET preamplifiers, always working at the state-of-the-art.

As time progressed, Bruinier built a bigger amplifier capable of running 1500 W continuously to deal with the high duty cycle found in EME operation -- long, slow CW with two minute transmissions at a time -- and receiver systems that yielded noise temperatures of 60 kelvins that could detect 7 dB of noise when he pointed his array into the ground. He eventually transitioned from the quagis to an array of DL6WU design Yagis fed with 1-5/8 inch Heliax, currently having a gain of 28.4 dBd. For comparison, this is slightly more gain than the 28 foot Kennedy parabolic dish has at 432 MHz.

According to Zimmerman, the range of contacts covered by the 70 cm band is less than 1000 km; even under the most enhanced conditions, it is less than double that. "To work the 100 entities needed for DXCC, EME communications are essential. EME is the most demanding form of operation there is in Amateur Radio," he said. "Every single aspect of the station must be optimized: The equipment, the antennas, the feed lines and most particularly, the talent of the operator. Even 1 dB may make the difference between a contact and no contact. Bruinier's achievement was accomplished the old fashioned way -- by dint of hard work, excellent equipment, big antennas and many, many hours on the air looking for new countries and not missing many, if any, DXpeditions to the many countries where there is no 432 MHz EME activity."

Bruinier told Zimmerman that many people going to many countries on all continents made this award possible: The Five Bells Group, the Yota Sawe Group, Michale Kohla, DL1YMK, and Monica; Bernd Mischlewski, DF2ZC; Mark De Munck, ON5FF (now EA8FF); Bernhard Dobler, DJ5MN; Mart Sakalov, SM0ERR; Dimitris Vittorakis, SV1BTR; Gudmund Wannberg, SM2BYA; Frank Hobelmann, DL8YHR; Joachim Werner, DL9MS, and Allen Katz, K2UYH, among others, as well as groups from Russia, Spain, France and Denmark.

If you would like to read more details about Bruinier's career as an EMEer, please look for his story in his own words in the "World Above 50 MHz" column in the September 2008 issue of QST.

==> WORLD AMATEUR RADIO DIRECTION FINDING (ARDF) CHAMPIONSHIPS FAST APPROACHING

Have you ever thought about competing on the world stage? ARRL Amateur Radio Direction Finding (ARDF) Coordinator Joe Moell, K0OV, reports that there are some openings available to compete for the USA this September at the ARDF World Championships in Korea. "All of this year's USA gold medalists plus those from last year and other competitors who did well have been offered positions on ARDF Team USA for the 14th ARDF World Championships," he said. "Many are unable to go this year for a variety of reasons, so at this time there is at least one opening remaining in every category except M50 (males age 50-59). This makes it possible for relatively inexperienced radio-orienteers to join the team. It is also possible to attend as a non-competing visitor, but all visitors must be listed on the national team roster."

Moell notes that those interested in traveling to the 2008 ARDF World Championships as a member of Team USA (or a USA visitor), to please contact him immediately via e-mail <homingin@aol.com>. Do not contact the Korean organizers directly. If you have not been on Team USA before, please include your full name, call sign, mailing address, home phone number and date of birth in your e-mail. If you wish to participate as a citizen of another North or South American country (non-USA), please e-mail IARU Region 2 ARDF Coordinator Dale Hunt, WB6BYU <wb6byu@arrl.net>. Canadians should also contact RAC ARDF Coordinator Joe Young, VE7BFK <ve7bfk@rac.ca>.

To be safe at the World Championships, Moell said participants must be capable of solo navigating with a map and compass in the forest for several miles. IARU rules limit Team USA membership to US citizens and legal residents. Each member is responsible for his or her own travel arrangements and entry fees. For more information, go to the Championship Foxhunting News page of Moell's Web site

<http://www.homingin.com/farsnews.html#korea> where prospective participants can get team status reports and download the latest bulletins from the organizers.

Moell also reports that he is looking for hosts and organizers for 2009 ARDF events. "USA ARDF Championships have taken place in New Mexico, Georgia, Ohio, California, North Carolina and Texas so far. Almost every state has an area of forest that is suitable for the sport. Excellent orienteering maps may already be available, because there are US Orienteering Federation clubs in 40 states. Besides maps, these clubs can assist with scoring systems, flags, site acquisition, insurance and so forth," he said.

"Don't worry too much about the transmitters," said Moell. "There are plenty available for loan from active groups. Instead, concentrate on the site and the hospitality aspects, such as where people will stay, what they will eat and how they will get from place to place. If your club or ham group has put on a big hamfest or ARRL convention, you probably have the skills and resources to organize the USA ARDF Championships. The optimum months will be July and August." If you or your club is interested, please contact Moell via e-mail <homingin@aol.com>.

==> W1AW ANNOUNCES 2008 FIELD DAY BULLETIN SCHEDULE

Stations active during ARRL Field Day -- June 28-29 -- are eligible to receive 100 bonus points for copying the special Field Day bulletin transmitted by W1AW (or K6KPH on the West Coast) according to the schedule below. You must include an accurate copy of the message in your Field Day submission. The Field Day bulletin must be copied via Amateur Radio; it will not be included in Internet bulletins sent out from Headquarters and will not be posted to Internet BBS sites.

W1AW will operate on the regularly published frequencies. The special PSK31 bulletin will be transmitted on the regular W1AW teleprinter frequencies. CW frequencies: 1.8175, 3.5815, 7.0475, 14.0475, 18.0975, 21.0675, 28.0675 and 147.555 MHz. Teleprinter frequencies (includes PSK31): 3597.5, 7.095, 14.095, 18.1025, 21.095, 28.095 and 147.555 MHz. Phone frequencies: 1.855, 3.990, 7.290, 14.290, 18.160, 21.390, 28.590 and 147.555 MHz.

Friday
CW: 5 PM PDT, 6 PM MDT, 7 PM CDT, 8 PM EDT
Teleprinter: 6 PM PDT, 7 PM MDT, 8 PM CDT, 9 PM EDT
Phone: 6:45 PM PDT, 7:45 PM MDT, 8:45 PM CDT, 9:45 PM EDT
CW: 8 PM PDT, 9 PM MDT, 10 PM CDT, 11 PM EDT

Saturday
CW: 7 AM PDT, 8 AM MDT, 9 AM CDT, 10 AM EDT
Phone: 8 AM PDT, 9 AM MDT, 10 AM CDT, 11 AM EDT
CW: 5 PM PDT, 6 PM MDT, 7 PM CDT, 8 PM EDT
Teleprinter: 6 PM PDT, 7 PM MDT, 8 PM CDT, 9 PM EDT
Phone: 6:45 PM PDT, 7:45 PM MDT, 8:45 PM CDT, 9:45 PM EDT

Sunday
CW: 7 AM PDT, 8 AM MDT, 9 AM CDT, 10 AM EDT
Phone: 8 AM PDT, 9 AM MDT, 10 AM CDT, 11 AM EDT
PSK31: 9 AM PDT, 10 AM MDT, 11 AM CDT, 12 PM EDT

The Maritime Radio Historical Society's K6KPH <http://www.radiomarine.org/> will transmit the 2008 W1AW Field Day message for the benefit of West Coast stations on 3.5815, 7.0475, 14.0475 and 21.0675 MHz, CW only. The frequencies for K6KPH Teleprinter (RTTY and FEC AMTOR) will be 7.095 and 14.095 MHz. The K6KPH schedule is accurate as of June 17, 2008.

Saturday
CW: 7:30 AM PDT, 8:30 AM MDT, 9:30 AM CDT, 10:30 AM EDT
CW: 5:30 PM PDT, 6:30 PM MDT, 7:30 PM CDT, 8:30 PM EDT
Teleprinter: 6:30 PM PDT, 7:30 PM MDT, 8:30 PM CDT, 9:30 PM EDT

Sunday
CW: 7:30 AM PDT, 8:30 AM MDT, 9:30 AM CDT, 10:30 AM EDT
Teleprinter: 9:30 AM PDT, 10:30 AM MDT, 11:30 AM CDT, 12:30 PM EDT

More information on ARRL Field Day is available on the ARRL Field Day Web site <http://www.arrl.org/fieldday>.

==>SOLAR UPDATE

Tad "Blazon sky blue and endow the Sun with gold" Cook, K7RA, this week reports: We are lucky to see sunspot activity this week, although it is only one. Sunspot 999 is currently in its most geo-effective position -- near the center of the Sun -- as we see it. This is another old Solar Cycle 23 spot. The sunspot number for the last few days has been 11, which is the minimum non-zero sunspot number. A value of 10 is assigned because there is just one cluster of sunspots, although in this case it is a cluster of just one; a value of one is added to that for the single spot. A week ago, the sunspot number was 13, which means one cluster, three spots, although the judgment of the number of spots inside sunspot 999 is somewhat subjective. Sunspot numbers for June 12-18 were 13, 13, 0, 0, 11, 11 and 11 with a mean of 8.4. The 10.7 cm flux was 67.1, 66.5, 67.1, 66.5, 65.3, 65.9 and 65.4 with a mean of 66.3. Estimated planetary A indices were 3, 3, 16, 20, 13, 9 and 9 with a mean of 10.4. Estimated mid-latitude A indices were 2, 1, 16, 14, 10, 8 and 8, with a mean of 8.4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, look for the Digital

Pentathlon on June 20. The Feld Hell Sprint and the AGCW VHF/UHF Contest are June 22. The All Asian DX Contest (CW) and the SMIRK Contest are June 21-22. On June 25, be sure to check out the SKCC Sprint and the BCC QSO Party. Next weekend is ARRL Field Day on June 28-29. The Digital Pentathlon is June 27. The Ukrainian DX DIGI Contest, His Majesty King of Spain Contest (SSB), the Marconi Memorial HF Contest and the ARCI Milliwatt Field Day are all June 28-29. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, July 6, 2008 for these online course sessions beginning on Friday, July 18, 2008: Amateur Radio Emergency Communications Level 2 (EC-002), Amateur Radio Emergency Communications Level 3 (EC-003R2), Antenna Modeling (EC-004), HF Digital Communications (EC-005), VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Fourth of July: ARRL Headquarters will be closed in observance of Independence Day on Friday, July 4. There will be no W1AW bulletin or code practice transmissions that day. The ARRL Letter and ARRL Audio News will be posted a day early on Thursday, July 3. ARRL Headquarters will reopen Monday, July 7 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

* First Image from CUTE-1.7 +APD II Satellite: The ground control station at the Tokyo Institute of Technology has downloaded the first color image taken by the CUTE-1.7 +APD II Amateur Radio satellite <http://lss.mes.titech.ac.jp/ssp/cute1.7/howtoreceive_e.html>. The satellite was 620 km above the Earth at 28.905 degrees North and 146.040 degrees East when the image was captured. CUTE-1.7 +APD II was one of several CubeSats carried to orbit this year in April by an Indian PSLV-C9 rocket launched from the Satish Dhawan Space Center <http://www.arrl.org/news/stories/2008/04/28/10067/?nc=1>. The satellite transmits packet radio data at 9600 baud at 437.475 MHz. -- Our thanks to Mineo Wakita, JE9PEL, for this story.

* Howard Shepherd, W6US (ex-W6QJW), SK: Former ARRL Southwestern Division Director Howard Shepherd, W6US, passed away on Friday, June 13, 2008. He was 87. Shepherd, who served as Southwestern Division Director from 1965-1967, when he held the call sign W6QJW, was active and accomplished in many facets of Amateur Radio. According to current Southwestern Division Director Dick Norton, N6AA, Shepherd was a record-setting contester, an Elmer to countless up-and-coming young hams, a volunteer leader and, and in his professional capacity as an attorney, an adviser on antenna zoning issues and club incorporations. Positions he held included Army Amateur Radio System DNC2, Los Angeles Section Emergency Coordinator, Deputy Chief of LA County Disaster Authority, California State Office of Emergency Management Net Control Station, Chairman of Los Angeles Area Council of Radio Clubs, Volunteer Instructor and Examiner, Explorer Scoutmaster, Radio Physics Instructor at Yale University Technical School and Senior Instructor at USAAF Technical Training Command. Shepherd was an Honorary Member of the Southern California DX Club with 352 countries confirmed, member of the San Diego DX Club, past chairman of the 50 Club and prime mover in the Leisure World Radio Club of Seal Beach. An ARRL member for over 70 years, "Howard gave back to Amateur Radio, his community and his country in many ways. We will miss him greatly," Norton said. Services will be held on Saturday, June 21 at 11 AM at the Good Shepherd Presbyterian Church in Los Alamitos, California.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 1347694743773443589
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Fri, 20 Jun 2008 16:33:14 EDT
Organization: www.adc.com - The Broadband Company
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <J86dnfw139u8bsbVnZ2dnUVZ_g6dnZ2d@earthlink.com>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<4857cafc$0$31745$4c368faf@roadrunner.com>
<pan.2008.06.19.14.41.11.303935@invalid.nospam>

```
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1213993994 9808 166.84.1.6 (20 Jun 2008 20:33:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 20 Jun 2008 20:33:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 20 Jun 2008 13:12:49 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 64.105.116.189
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFwUCkjvESE1wn77AQL2kwP/QMkNke6kYXeZ+erfTuAJRP3u2BK2ZeB+
 bBMwUzuI8uCfJSvFjkG4dJmk2iTVlyuJKeLfn6g0st7MngD9NeAqahpj/94YZX95
 Y3fX4dUM1gf6WMqmJE+KD15txEqOQUJWIGgeHykPrDfXLmdA5GxXb6L8HK6rdsnj
 cGpDxCv/B80=
 =Omf9
Xref: g2news1.google.com rec.radio.amateur.moderated:232
```

"Doug Smith W9WI" <w9wi@invalid.nospam> wrote in message
news:pan.2008.06.19.14.41.11.303935@invalid.nospam...

> Field Day is a party.
>
> (in the non-alcoholic, family reunion sense)

How do you survive a family reunion without alcohol?

Beep beep,

de Hans, K0HB

```
From 6907716268163760017
X-Google-Thread: 3a471f,3b12837ea1b4e3fc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1610 - June  20, 2008
Date: Fri, 20 Jun 2008 20:55:54 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g3hh9d$pkv$1@vulture.killfile.org>
References: <5.2.0.9.2.20080620031217.016f2830@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1214009755 16927 166.84.1.6 (21 Jun 2008 00:55:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 21 Jun 2008 00:55:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Sat, 21 Jun 2008 00:16:46 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFxRmkjvESE1wn77AQKLwAQAhwH0XgFn0s0nensmlJXDVTgklLmetTQ3
 0uq+L0+7FshbBYOpEv/o+y6fyhL6NT1A5nJVkVhv5241eu60+vdyETv+XjoGaLFX
 nP5OClLfrv9o63LyPlOqRc513Zlw1nrgrRdJVtt6pRcTH0j9MQNtzNe+gsaLR/0v
 22OfM5myzJg=
 =6f/2
Xref: g2news1.google.com rec.radio.amateur.moderated:233
```

In article <5.2.0.9.2.20080620031217.016f2830@popd.ix.netcom.com>,
William M. Pasternak <newsline@ix.netcom.com> wrote:

>RESCUE RADIO: T-HUNT HAM PREVENTS UNNEDED AIR FORCE SEARCH

>
>An unnamed Oregon ham radio operator is being credited with preventing the
>need for an expensive government search for an Emergency Locator
>Transmitter. One it turned out that was functioned on by mistake.

...

>As soon as the T-hunting ham showed up it was quickly turned off. If it
>hadn't been, the Air Force would have launched a search for the wreckage of
>a plane.

Ummm, in Oregon, downed aircraft searches are the responsibility of the
county sheriff.

Even had it not been turned off quickly, the Air Force would not launch
anything. They'd have to ignore the known signal until it was, but launch,
no. There is no reason to launch anything once an ELT has been found
and someone is on site.

If it hadn't been found, the state OEM duty officer would have been
called, who would have called the emergency services duty officer in
the county the sarsat hit plots to, who likely would have called his
ARES people. If his ARES people are on the ball, that is.

At worst, the county official would have punted to CAP, but not the Air
Force. (Yes, an auxilliary is not the same as the parent organization.)
Since CAP is volunteer, the cost would be the same as for ARES.

From 3689435866359148828
X-Google-Thread: 3a471f,3b12837ea1b4e3fc
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1610 - June 20, 2008
Date: Sat, 21 Jun 2008 03:34:10 EDT
Organization: Stanford Amateur Radio Club
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g3i5el$cti$1@news.stanford.edu>
References: <5.2.0.9.2.20080620031217.016f2830@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1214033650 10813 166.84.1.1 (21 Jun 2008 07:34:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 21 Jun 2008 07:34:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: news@news.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFyu8kjvESE1wn77AQJ/9wP9GO9YDnzf+1PpUY8kH19MMXDoJ1ujN8xl
 brHIjKU8qiRm5t3ctWdfbpSgN1X7tTjfI2BXw0hjRJMacXNIxRZuOR8k/y0stk6V
 Veha/XCjeQ3j9uBAdUL5lIyzgxM0hB4/toOn5ecb0PpOH7X/qbfYEJ0/c2t+Q0Pj
 J8HJ2r9wHDk=
 =VXXw
Xref: g2news1.google.com rec.radio.amateur.moderated:234

In article <5.2.0.9.2.20080620031217.016f2830@popd.ix.netcom.com> "William M. Pasternak" <newsline@ix.netcom.com> writes:

>RESCUE RADIO: T-HUNT HAM PREVENTS UNNEDED AIR FORCE SEARCH

>An unnamed Oregon ham radio operator is being credited with preventing the
>need for an expensive government search for an Emergency Locator
>Transmitter. One it turned out that was functioned on by mistake.

This gets one named? Gee, I did much the same thing in Auburn California sometime back in the 1980's. The difference was that I was driving a cessna (on the ground) at the time. I was able to identify the aircraft and spot it was parked at the airport, and call in the information to flight service who passed the information on to get it shut off.

The useful trick was that the cessna radios would still pick up the ELT signal if one was close enough when you tuned them off-channel. I was at least a MHz away in frequency when I peaked the signal up right in front of the source airplane. With an AM signal, it was a pretty good attenuator, built right in my receiver.

Alan
wa6azp

From 8341961837040922974
X-Google-Thread: 10b9c8,c4f9a21875112cf4,start
X-Google-Thread: 3a471f,c4f9a21875112cf4,start
X-Google-Thread: 1143c9,c4f9a21875112cf4,start

```
X-Google-Thread: f7ded,c4f9a21875112cf4,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1211436001@panix.com>
Followup-To: poster
Date: 22 Jun 2008 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2008 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1214114400@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1214114404 15486 166.84.1.2 (22 Jun 2008 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Jun 2008 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSF3qZEjvESE1wn77AQJjtgP/dOw6AO4HeyVgZEfjNmAz/93dFh/nhErv
 lYnLxRidxxeLDR/o9KHObDdZuAhTEQ9CJ6eZTL5ovJbHU+KEWZfOV5X3usriP7wH
 fVF4PdxxN0IdwArLPOs+JHLVsoe9DM0+i9GXUUSlkFLV7aw17XMwyHMVqGP3GwRf
 2aoDnOxAonw=
 =pXxR
Xref: g2news1.google.com rec.radio.info:78 rec.radio.amateur.moderated:235
rec.answers:187 news.answers:555
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                         |
        Newsgroups: ,.*,                                             |
        ~Followup-To: .                                              |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

 -- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

 -- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

 -- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4530599528349994899
X-Google-Thread: 10b9c8,3a9279eeb1f7e97,start
X-Google-Thread: 3a471f,3a9279eeb1f7e97,start
X-Google-Thread: 1143c9,3a9279eeb1f7e97,start
X-Google-Thread: f7ded,3a9279eeb1f7e97,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1211436301@panix.com>
Followup-To: poster
Date: 22 Jun 2008 02:05:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Jul 2008 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1214114701@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1214114703 10135 166.84.1.2 (22 Jun 2008 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Jun 2008 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSF3rjkjvESE1wn77AQKJ3QP/VHY+1ffuVKvrOGJYnI5aakCz0LrbsCrf
```

cRR+iwM9poUwWE9WXDY/zEXU/+I4Yi3JxhjKMB8iGzgSEn2Al8+jTAn5rWXPVxv2
Jhri9XToRHLwiWbtQ0V3ngSBb6rlBDltWA/xDzsP+dHL550DlqFq5JOHaGt2egr5
yb7QdU2DyeM=
=Fb6X
Xref: g2news1.google.com rec.radio.info:79 rec.radio.amateur.moderated:236
rec.answers:188 news.answers:556

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters

rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational

postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the

Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                       |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -2482381118055111952
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
```

```
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Sun, 22 Jun 2008 16:21:05 EDT
Organization: Bruce's Trading Post
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-7F4298.08484922062008@netnews.worldnet.att.net>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<4857cafc$0$31745$4c368faf@roadrunner.com>
<pan.2008.06.19.14.41.11.303935@invalid.nospam>
<J86dnfw139u8bsbVnZ2dnUVZ_g6dnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1214166065 1201 166.84.1.2 (22 Jun 2008 20:21:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 22 Jun 2008 20:21:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.101
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Sun, 22 Jun 2008 16:48:58 GMT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSF60MUjvESE1wn77AQKaEwQAlOO+LhvXlCrpITmHIoHjALnZ10PZO7Uh
 IaCZZ0ER2SejFXfwEiHuIvRrSvsdFt/IZOjABHdObLASQd06+q0QE9QgglEWxuGI
 Czv+BZ6sP+eQukj3DKJsb26WePU2ELWdevZIFhg4RQhQY1NkvNgLpJEzp4P4OSE8
 r13ys9yTs1A=
 =QiDG
Xref: g2news1.google.com rec.radio.amateur.moderated:237

In article <J86dnfw139u8bsbVnZ2dnUVZ_g6dnZ2d@earthlink.com>,
 "K�HB" <groupk0hb@earthlink.net> wrote:

> "Doug Smith W9WI" <w9wi@invalid.nospam> wrote in message
> news:pan.2008.06.19.14.41.11.303935@invalid.nospam...
>
```

>
> > Field Day is a party.
> >
> > (in the non-alcoholic, family reunion sense)
>
> How do you survive a family reunion without alcohol?
>
> Beep beep,
>
> de Hans, K0HB

Don't Go..... Or if you really can't stand Sleeping on the couch
for the rest of your days..... There is always Earplugs, and an iPod...

--
Bruce in alaska
add <path> after <fast> to reply

From -5451522293126948521
X-Google-Thread: 3a471f,f4fad3abfb2b9803,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Disruption in usenet news service.
Date: Tue, 24 Jun 2008 16:22:24 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g3qvrn02mmu@news4.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1214338944 26233 166.84.1.6 (24 Jun 2008 20:22:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 24 Jun 2008 20:22:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p654ebebfff0000000c5a5247abe90dee294bc586dc588fa6.newsdawg.com
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGFXgEjvESE1wn77AQKI/QP+MkNO6E4A7tqNtpiUBL7zmyfEYV4CtZ0X
 r43ERtvlDteyJ8eTVK17Pch9wU27I2VI+/ot/IpCJaG9wBeDXpOD17q3xuNjl/Yl
 TwLi3EI8MX2coHMDRqY5Mct5rN2PFWZTRo8WErbbJD/IsWHqjIvR2+7Ji5BJZzh6
 HTdbL8Ph13Y=
 =5mT3
X-Original-Bytes: 2271
Xref: g2news1.google.com rec.radio.amateur.moderated:238

Thank you Time Warner for dropping usenet news completely.
http://news.cnet.com/8301-13578_3-9964895-38.html

I switched to newsguy.com so we're back.

Jeff-1.0
wa6fwi




From -1092318691398718085
X-Google-Thread: 3a471f,c198e3d9b17f6d12
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@veriqrmzon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas - Is NVIS a good thing?
Date: Wed, 25 Jun 2008 16:28:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6Gu8k.11$x65.1@trnddc01>
References: <hvqdna30jt1sj8rVnZ2dnUVZ_uGdnZ2d@speakeasy.net>
<g3791d$7sb$1@vulture.killfile.org> <19he54ls9uku51rpb1b2cvno7qibb4di9k@4ax.com>
<gdWdnWEcr_cFWcrVnZ2dnUVZ_oHinZ2d@earthlink.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1214425684 5610 166.84.1.1 (25 Jun 2008 20:28:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 25 Jun 2008 20:28:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 71.255.254.117
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Wed, 25 Jun 2008 12:49:06 EDT
X-MIME-Autoconverted: from 8bit to quoted-printable by smtpout4.gnilink.com id m5PGo61G021372
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iQCVAwUBSGKqVEjvESE1wn77AQKTegQAjwgcE4qmKadcED2LpN1Ev3GYmCdp5QPH
 r+kteBKyvnC2KCMi7sXp5No96jcwYR66h+84PR7WBeVEEjbhJwd6vI+rWwL1lFhj
 6+fFKRoQe9OyLRxN6Sgrr/6kwmfa1eSXbs8jkZZ4QGmHgSg+ixqvEfKuecgAqWdS
 HWW1AKT7+r8=
 =8WyS
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:239
```

K�HB wrote:
>> Using a NVIS antenna will severely limit the number of stations which can be
>> contacted.
>> 73 de Dick, AC7EL
>>
>
> Well, maybe and then again, maybe not.
>
> During SS weekends I temporarily rig a very low 75M dipole (25 feet up) to snag
> the "close in" mults like WI, IA, MB, etc. It's not NVIS per se, but the idea
> is to get a high take-off angle.
>
> Out here in flyover country it's simply a mult-catcher, but in a dense
> population area (like the east coast or Ohio valley), having an NVIS choice on
> the antenna switch can be a great advantage.
>
> 73, de Hans, K0HB
>
>
>

Congratulations, You spotted the strategy involved on the first pass.
We are in Maryland about twenty miles north of the District of Columbia.
This is a very contact rich environment. The antenna in question is one of many we plan to deploy.

--
Tom Horne, W3TDH

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

---

From -5335869236604069320
X-Google-Thread: 3a471f,9067c69fdafd8197,start
X-Google-Thread: 10b9c8,9067c69fdafd8197,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1611 - June 27, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 27 Jun 2008 08:40:08 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 492
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20080627013633.016d1a10@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1214570408 21020 166.84.1.6 (27 Jun 2008 12:40:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jun 2008 12:40:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.29 $Date: 2008/06/15 14:05:33

X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688d727c3f585aa6293024cba5692411a3835
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGTfqEjvESE1wn77AQK/EgP/XSuqElrZdBuRsUoFUDm6+nQsA0lkEXpm
 RZvpiw/633vuuL/cFjIwEpxX/ZlGzu79aucDkTLKIGKS/AUrz3KoiALOcdQSZtId
 VOw+wWXMl/u9YHLtkhF+ECvu4VUVMnfPVseUnoZzzGZ8zN60OyFRXuZBO6XhEfMz
 KoILESRIaew=
 =7R1e
Xref: g2news1.google.com rec.radio.amateur.moderated:240 rec.radio.info:87

Amateur Radio Newsline(tm) Report 1611 - June 27, 2008

Amateur Radio Newsline report number 1611 with a release date of Friday, June 27th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T.

China's TV networks praise ham radio for assisting after the May earthquake, 4 Meters is expanded in Denmark, a state grant buys new rescue radio gear for ARES in Oregon and the United States at the 2008 World A-R-D-F championship games. Joe Moell, K0OV, has a special report on the Field Day weekend 2008 Amateur Radio Newsline(tm) report number 1611 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: CHINA PRAISES ITS HAM COMMUNITY FOR QUAKE RESPONSE

Chinese television has heaped praise on that nations ham radio community. This for its volunteerism following that nations recent earthquake. Bill Pasternak, WA6ITF, has the details:

--

Reports on the Chinese national T-V network news said that when all other communication means failed, amateur radio operators came out to provide valuable first hand information from the center of the earthquake disaster. This included an High Frequency link for the Red Cross from the disaster area back to the nation's capital city of Beijing, enabling that aid agency to do its essential humanitarian work.

Other reports said that BY8AA continuously coordinated VHF and UHF communications for a 100 km radius from the capital of southwest China's province of Sichuan. Additional repeaters were set up in two other cities that were among the worst hit areas outside the epicenter. This formed an effective amateur radio relay communication network to provide an Amateur Radio respone.

For the Amateur Radio Newsline, Im Bill Pasternak, WA6ITF, at the studio in Los Angeles

--

In another report, two ham radio operators are reported to have driven to the center of the earthquake disaster area and had a repeater set up by the morning of May 13th. That was just hours after the disaster hit. That repeater enabled the transmission of rescue instructions, status reports and was a main communication channel for public use when telephone services were down. (WIA News, BA1RB)

**

WORLLDBEAT: CHINA OLYMPIC SPECIAL EVENT STATIONS ON THE AIR

Amateur Radio Special Event stations for the 2008 Beijing Olympic Games are now on the air. The Southgate news says that the stations began operating May 18th with five special event calls representing the five rings of the Olympic flag.

The calls are BT1OB, BT1OJ, BT1OH, BT1OY and BT1ON with the last letter of the callsign corresponds to the color of each of the rings of the Olympic flag . BA4EG will be the QSL manager for all stations. QSL's can be sent either direct or via the bureau and will begin to be answered in October.

There is a website set up that includes an on-line log search, a QSL card receive and sent status, and other information. Its in cyberspace at at www.bj2008ses.com.cn. (Southgate)

**

RESTRUCTURING: 4 METERS EXPANDED IN DENMARK

Access to the European 70 MHz band in Denmark has been expanded. Writing on the 70 MHz remailer, OZ2M says that the new Danish 4 meter band allocation has been extended with three new segments of which two are a direct extensions to existing ones. These are 69.9875 to 70.0000 MHz, a new distinct segment from 70.2375 to 70,2875 MHz and another expanded segment from 70.4875 to 70.5125MHz.

The 4 meter or 70 MHz band I a Region 1 only allocation. Its not available elsewhere so QSO's when that band I open internationally are usually made crossband. Hams outside Region 1 operate 6 or 10 meters while those in counties with the region that have 70 MHz privileges transmit in the 4 meter band. (Southgate)

**

HAM HAPPENINGS: FIELD DAY ON SHORTWAVE

In Bill Pasternak, WA6ITF, with word that Ted Randall, WB8PUM, of Lebanon, Tennessee, will be "Live from Field Day" on Field Day Saturday, June

28th. But his operation will be over shortwave radio station WBCQ on 7.415 MHz.

According to the ARRL. Randall will broadcast from 2 PM to 5 PM Eastern, then from 11 PM to 2 AM Eastern on Saturday, June 28th and he is inviting Field Day sites nationwide to dial into the program. The number to call during broadcast times is 931-528-0133. WB8PUM says that the line will not be answered prior to Field Day.

Randall says that this is a chance for Field Day locations to call in and be part of a special live remote broadcast from your own Field Day site. He says that the show will have a potential international audience of more than 200 million people

Again the phone number is 931-528-0133. He adds that as far as he knows, nothing like this has ever been done before. He hopes to hear from your Field Day location during the show.

More information is on-line at http://www.arrl.org/news/stories/2008/06/26/10185/?nc=1 (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Riverside County Amateur Radio Association net serving Riverside California.

(5 sec pause here)

**

RESCUE RADIO: $250,000 GRANT TO OREGON ARES BUYS NEW RADIOS

Jackson County Oregon ARES, is using state grant money award to it earlier this year to purchase digital communication equipment for ARES chapters in each Oregon county. This, according to the on-line edition of the Southern Oregon Mail Tribune that previously reported the state awarded the Jackson County group $250,000.

According to the news article the award was due to the work of ARES operators last December when they provided backup communications to coastal communities during the winter storms really saved the day last December.

Those storms were some of the worst in decades. They knocked out both landline and cellular phone service to a number off coastal communities for several days. The tiny community of Vernonia was entirely cut off from the rest of Oregon by flooding and landslides. It fell to radio amateurs to direct rescue crews to residents stranded in Vernonia and other hard hit areas. This, while informing hospitals that patients were on the way.

Don Montgomery, WB7Q, is the Emergency Coordinator for Jackson County. He told the Mail Tribune that the group has established some 20 ARES stations throughout the county. He also noted that a company called Mercy Flights recently donated a retired ambulance to the group. WB7Q says its in the process of being converted into an emergency communication vehicle with a full complement of radio equipment on board. The complete story is on-line at www.mailtribune.com/apps/pbcs.dll/article?AID=/20080623/NEWS/806230320 (Oregon Mail Tribune.com)

**

RESCUE RADIO: THE ARRL EMERGENCY COMMUNICATIONS CD

If you are involved in any way in the emergency communications aspect of amateur radio you will want to get a copy of the Emergency Communications Library CD now being published by the American Radio Relay League. The CD is billed as a quick access source for information and software that every emergency communicator should have on hand. Among the items included are documents and presentations on many aspects of emergency communications operations, the ARRL Field Resource Manual and Public Service Communications manuals, software for APORS and Winlink and a copy of the Bob Doherty, K1VV, Simulated Emergency Test movie. For ordering information and pricing please visit www.arrl.org/shop on the World Wide Web. (ARRL)

**

ENFORCEMENT: YOU CANT SELL PHONE JAMMERS IN THE USA

The FCC has issued an Official Citation to Phonejammer.com. This for allegedly marketing unauthorized radio frequency devices in the United States in violation of the Communications Act, and for failing to respond to Enforcement Bureau directives to provide certain information and documents. Bon Wilbanks, AE5DW, has the details:

--

In an earlier Letter of Inquiry or L-O-I to Phonejammer dot com dated November 6, 2007, the Spectrum Enforcement Division of the FCC's that company was marketing radio frequency jammers in the United States. Specifically units capable of disrupting communications on cellular and Personal Communications Service frequencies.

At the time of that letter and again on, May 20, 2008, the FCC said that it observed on its website, www.phonejammer.com, advertisements for the sale of multiple radio frequency jammers. The FCC says that the advertisements for the phone jammers listed shipping costs to the United States and displayed product prices in United States dollars. In addition, the website provided testimonials from United States residents who had purchased the phone jamming devices.

In its response the company claimed that it is based in the United Kingdom and that it doe not distribute, market, or advertise the phone jammers in the United States. In a response the FCC instructed Phonejammer.com to answer each question in the Letter of Inquiry. Though Phonejammers reply e-mails indicate that the comopany received the FCC's Letter of Inquiry, it has failed to respond to the questions set forth in it.

Now in its May 22nd Citation the FCC say that it appears as if Phonejammer has violated Commission orders by failing to respond to Enforcement Bureau directives to provide certain information and documents. It says that no party may ignore the directives in a Bureau inquiry letter. It has directly ordered Phonejammer to provide the information sought by its November 6, 2007 Letter of Inquiry.

For the Amateur Radio Newsline, I'm Don Wilkbanks, AE5DW, in the Southern Bureau not far from New Orleans.

--

Phonejammer dot com was given 20 days to respond or face the prospect of being fined up to $11,000. It was also warned that future violations of the Commission's rules may subject your company to further monetary forfeitures. (FCC)

**

HAM HAPPENINGS: ARRL TEMPORARILY SUSPENDS PHONE DELIVERY OF AUDIO NEWS

The ARRL says that it is temporarily suspending telephone distribution of its Audio News service and will rely only on Internet distribution from its website. In its announcement the League did not explain the reason for suspending telephone distribution but did note this is only temporary and that it is sorry for any inconvenience this may cause.

The ARRL statement added that the League hopes to be able to return telephone access to the ARRL Audio News at 860-594-0384 fairly soon. Meantime you will continue to find it on-line every week at www.arrl.org/arrlletter/audio. (ARRL)

**

HAM HAPPENINGS: NEW RAIL MUSEUM TO FEATURE AMATEUR RADIO

The Feather River Rail Society has begun a new project at the Western Pacific Railroad Museum in Portola, California. Dubbed the "Western Pacific Telegraph and Experimenters Society," the project aims to research and interpret early means of telecommunication on the Western Pacific Railroad.

An integral part of the project will include amateur radio operation from the museum. Matt Parker, N7TOD, is the trustee of the organization's newly acquired amateur radio-club station license. He says that through public interaction via ham radio, an aura can be created of an old-time telegraph office that will include the transmission of public service messages through the National Traffic System, For more information about the Feather River Rail Society, the Western Pacific Railroad Museum at Portola or the Western Pacific Historical Society, take your web browser to www.wplives.org. (plives.org release)

**

HAM HAPPENINGS: CELEBRATING PRESIDENT REAGAN ON FIELD DAY

Turning to news about Field Day, word that special Events Station, N6R, was scheduled to once again operate from the grounds of the Ronald Reagan Presidential Library and Museum in Simi Valley, California during this years outing. The Ventura County Amateur Radio Society was to be joined by Simi Settlers Amateur Radio Club and the Ventura County Amateur Radio Club for the 24 hour event. Operations planned for most bands between 80 Meters and 24GHz. The call sign N6R commemorates the lives of former United States President Ronald Reagan and his wife Mrs. Nancy Reagan. (N6ZE)

**

HAM HAPPENINGS: FIELD DAY INCENTIVE VIDEO ON YOUTUBE

A celebration of Field Day is the theme of a new two minute video posted to YouTube dot com. With pictures and text cut to music Kevin Pauley, kb9wvi, tells the story of Field Day as it was and as it is today. This is an excellent piece of video to use as an incentive to get your club to rally around the concept of what Field Day is and get them to attend. You will find it at www.youtube.com/watch?v=varHL752Odk (ARNewsline(tm))

**

WORLDBEAT - GERMANY: THE GIANT HAM RADIO CONVENTION

As hams in the US operated ARRL Field Day, Europe's giant Ham Radio Show opened in Freidrichshafen, Germany. Held this year from June 27th to the 29th, more than 18,000 visitors were expected to take advantage of the fair to find out about the latest offerings in the world of amateur radio and electronics.

This year, the focus of the show is on cultivating the interest of a younger generation of operators. Youngsters were to be able to spend two days using Morse, using radios, making things electronic and generally gathering their first experience of the new, 21st century world of amateur radio. (ARNewsline(tm))

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: CELEBRATING 45 YEARS OF WOMEN IN SPACE

In ham radio space related news, word that special event station R45VT is on the air. This, to commemorate the 45th Anniversary of Valentina Vladimirovna Tereshkova becoming the first woman in space.

Tereshkova flew to orbit on June 16th 1963 as pilot onboard Vostok 6. Her call sign during the flight was Chaika. She spent 71 hours in space orbiting the Earth 48 times.

Since that time women have made a significant contribution to space exploration and many of them have been licenced Radio Amateurs. A few of the many notable women space explorers since Valentina Tereshkova include American Sally Ride and the United Kingdom's Helen Sharman to mention only a few.

Sharman was also the first UK woman to be issued a ham radio call for her flight. She operated from the Mir Space Station as GB1MIR

And very apropos for this type of commemorative operation. At least one UK ham resports that he recently worked R45VT through the VO-52 amateur radio satellite. (Southgate)

**

WORLDBEAT - UK: AN AROUND THE UK CRUISE FOR CHARITY

Turning to news from around the globe, a British radio amateur is sailing around the United Kingdom in a bid to raise money for charity. Practical Wireless and the Southgate News say that Ray Oliver, G3NDS, plans to raise money for a worthy cause while operating maritime mobile from his yacht Christine-Marie.

Oliver set sail from Lymington at the end of April. He is operating with an Icom IC 706 that end feeds a 40 ft wire, sloping from the stern of the vessel to the top of the mast. He's mainly been operating on 80m SSB with some activity on top band, but will also operate on other bands and on CW from time to time.

G3NDS says that he will be sending a special QSL card to stations contacted that gives a summary of his challenge. He is also looking for hams to join him on legs of the passage, if anyone would like to crew or operate maritime mobile.

Contact information along with details of how his cruise came about, the charities he's supporting and his progress to date can be found on his web. The URL is quite simple. Its www.roundtheukcruise.org.uk. (PW, Southgate)

**

WORLDBEAT - JAPAN: JARL TO CELEBRATE IARU HF CHAMPIONSHIP CONTEST

The Japan Amateur Radio League will establish 10 headquarters stations in various regions of Japan during the 2008 IARU H-F Championship. The dates are July 12th to the 13th but station may be heard on other bands outside of the contest during the week of July 7th. All QSO's will be QSL'ed automatically via the bureau. (JARL)

**

ON THE AIR: CELEBRATING THE USCG

On the air, all U.S. Coast Guard Auxiliary members that are Amateur Radio operators are invited to operate as Special Event Radio Stations on Saturday October 18th on the High Frequency ham bands. This to commemorate the Anniversary of the U.S. Coast Guard Auxiliary.

Official Coast Guard Auxiliary special event amateur radio stations will be operating with a special 1 X 1 calls to contacting amateur radio operators and other U.S. Coast Guard Auxiliary stations. Special event QSL cards will be used to commemorate the event.

Those interested in becoming an Official Special Event Radio Station should send an e-mail to nnn0abp@navymars.org. The last day to register as an official station is September 15th. More information is on-line at http://uscgauxduluth.blogspot.com/2008/06/calling-all-uscg-auxiliary-amateur.html
(IZ8FTW)

**

DX

In DX, a 6 meter DXpedition to Sable Island is scheduled to remain on the air through Monday, July 7th. The fixed station in grid FN93 will use the callsign CY0X and will be transmitting on 50.117 MHz. Operation will be on CW and SSB. They will also try to activate rare grid GN03 if there is a solid opening using a portable station with a 5 element yagi with the callsign CY0RA. The team also plans on being on 20 and 40 meters using CW and SSB and the HF operation will always take lower priority over the 6 meter operation. QSL via VE3IKV

Lastly, G3RWF will be active from Uganda as 5X1NH through August 15th. His operation will be from Fort Portalin Western Uganda. QSL via G3RWF. He was last active from that location during February and March this year and made over 11000 QSO's during his stay.

(From various DX news sources)

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THAT FINAL ITEM: THE USA IN THE 2008 WORLD ARDF CHAMPIONSHIP

Finally, you may recall that two weeks ago we put out a reminder to all nations to send their Letters of Intent to participate in the upcoming Amateur Radio Direction Finding World Championships. If you're pondering what hams here in the United States are doing about this event, then wonder no more. Amateur Radio Newsline's Joe Moell K0OV, is here with the answers. Joe:

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Members of Team USA are now in training for the 14th World Championships of Amateur Radio Direction Finding, or ARDF, which take place near Seoul Korea in the first week of September. This will be the sixth time that USA has fielded a team for the World Championships, which take place in even-numbered years and draw over 300 radio-orienteers from about 30 countries. At the last World Championships in Bulgaria, Nadia Scharlau of Cary, North Carolina was the first North American to win a World Championships medal, and she's hoping to repeat this year.

ARDF is an all-on-foot transmitter hunting sport that usually takes place in large forests, with orienteering maps and compasses, but not GPS, to help the competitors find their way to the locations where their direction finding gear tells them the transmitters should be. A successful competitor may travel 7 or 8 kilometers to track down all of the required radio foxes. He or she must do it on two consecutive days, one on two-meter AM and the other on 80-meter CW.

Team USA 2008 has been selected from the medal winners at our last two national championships. The 2007 event was at South Lake Tahoe, California last September and this year's was at Bastrop, Texas in May. Two weekend training camps for team members will take place during July and August on Mt. Pinos in southern California.

Unfortunately, not everyone who was selected will be able to travel to Korea, so a few openings remain on our team roster. If you or someone you know is skilled at radio-orienteering and would like the opportunity to compete against and learn from the best in the world, please contact me right away.

Also, I'm looking for individuals or clubs to host upcoming USA national ARDF championships. If you your club has put on a major hamfest or ARRL convention, you probably have the skills and resources to put on an ARDF championships.

You'll need a well-mapped forested site for the competitions and your local orienteering club will probably be able to help you with that.

For more information about championship ARDF, Team USA, and the training camps, as well as contact information for the team, point your Web browser to www.homingin.com -- that's homingin, as one word, homingin.com.

From sunny southern California, where we can practice ARDF all year long, this is Joe Moell, K0OV, for Amateur Radio Newsline.

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The 2008 World ARDF Championship takes place September 2nd through the 7th in South Korea. The United States has been represented at the Amateur Radio Direction Finding World Championships since way back in 1988 (K0OV, ARNewsline(tm))

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 and we thank you for listening.

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From -1288180713883778834
X-Google-Thread: 3a471f,296def7b035de331,start
X-Google-Thread: 10b9c8,296def7b035de331,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 25 (Friday, June 27, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 27 Jun 2008 12:32:57 EDT
Organization: American Radio Relay League
Lines: 514
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20080627163156.08DD230A38@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1214584378 27366 166.84.1.2 (27 Jun 2008 16:32:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jun 2008 16:32:58 +0000 (UTC)

X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGUWOkjvESE1wn77AQIf9wP/ZUINNqJ+oOmogNpcnBNiMQX2q6V9Tspe
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The ARRL Letter
Vol. 27, No. 25
June 27, 2008
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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
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==> STRONG SUPPORT FOR AMATEUR RADIO WEEK AS ARRL FIELD DAY APPROACHES

ARRL Field Day -- June 28-29 -- <http://www.arrl.org/fieldday> is many things to many people. It ranges from a contest to a picnic to an emergency drill and more. But according to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, it is also a public relations event and groups can score more than 500 points for working the public relations angle before the weekend even begins.

Instead of just telling your fellow hams and club members about Field Day, why not tell your local newspapers and radio and television stations? Having a media hit or link is good for 100 points.

Instead of manning only the radios, how about manning a public information table with brochures, signs and a smile? That's another 100 points. The ARRL offers publicity materials <http://www.arrl.org/brochures/> at no charge except a small shipping fee. It is too late to receive these brochures and handouts if you have not already requested them, but go ahead and order them -- you or your club will never know when the opportunity to tell the world about Amateur Radio will pop up next.

When you invite your elected local officials to visit your Field Day site, you can earn 100 points when they come. "This is easier than many folks might expect, especially with election season looming. All you have to do is ask!" Pitts said.

Having an official proclamation helps, too, he said; many communities and states have named June 23-29 as Amateur Radio Week. "ARRL Public Information Officers around the country were encouraged to begin work on obtaining these many weeks ago, and hundreds of local proclamations by city and county leaders -- as well as six state proclamations -- have been made, with more expected. Proclamations from the governors of Texas, Ohio, Kansas, North Carolina, Michigan, West Virginia, Washington and Alabama, along with a letter from the California Governor Arnold Schwarzenegger are not just recognitions of the past, but keys for future political actions such as PRB-1 <http://www.arrl.org/FandES/field/regulations/local/prb-1_program.html> and legislative issues."

Pitts said that if your state is one of the 24 states without a PRB-1 statute on the books, "Why not start the process now by inviting your elected officials to your Field Day site to see what Amateur Radio is all about. Chances are, they will see the importance of what we do, giving you an inroad into discussing how they can help you get antennas in your community or even across the state. It's amazing to think that a simple invitation could lead to so much, but it's happened before -- why not make your Field Day the next success story."

For a list of the many ways you or your club can earn bonus points this Field Day, please be sure to check out the ARRL Field Day packet <http://www.arrl.org/contests/forms/fd-2008-packet.pdf>. To find a Field Day site near you, check out the ARRL Field Day Locator <http://www.arrl.org/contests/announcements/fd/locator.php>.

==> IARU ADMINISTRATIVE COUNCIL MEETS IN GERMANY

The Administrative Council (AC) of the International Amateur Radio Union (IARU) held its Annual Meeting on June 24-25, 2008 in Konstanz, Germany. Topping the agenda was the consultative process leading to nominations for IARU President and Vice President for the five-year term beginning on May 9, 2009. Current IARU President Larry Price, W4RA, announced in 2007 that he was not available to serve an additional term. The AC agreed that Vice President Tim Ellam, VE6SH, and Region 1 President Ole Garpestad, LA2RR, are suitably qualified to serve as IARU President and Vice President, respectively. Their nominations will be offered to the Member-Societies for ratification. The ARRL serves as the International Secretariat of the IARU.

The AC conducted a comprehensive review and updated the working document that defines the additional spectrum requirements of the Amateur and Amateur Satellite Services. Requests from the amateur satellite community for support of additional allocations were considered and referred to the IARU Satellite Adviser for additional information.

IARU International Coordinator for Emergency Communications Hans Zimmermann, HB9AQS/F5VKP, presented his report in person to the AC. He noted the outstanding performance of radio amateurs in China who responded to the recent tragic earthquake emergency <http://www.arrl.org/news/stories/2008/05/27/10125/>. The Council also received reports of the other IARU international coordinators and advisers, including International Beacon Project Coordinator Peter Jennings, AB6WM/VE3SUN; Satellite Adviser Hans van de Groenendaal, ZS6AKV; EMC Adviser Christian Verholt, OZ8CY, and Interim Monitoring System International Coordinator Chuck Skolaut, K0BOG. The AC also heard a progress report from an ad hoc committee that is investigating the future role and structure of the IARU. Work since the previous AC meeting last year in Boston has refined the structure and identified the remaining issues to be resolved.

Region 1 representatives offered a resolution seeking to improve the operating standards of radio amateurs; this was adopted by the Council. The AC endorses and recommends the principles set out in the booklet "Ethics and Operating Procedures for the Radio Amateur" by John Devoldere, ON4UN, and Marc Demeuleneere, ON4WW, and encourages each IARU Region to consider this booklet, with a view to adopting it, including any Regional variations that might be felt appropriate.

The Council also commissioned a study of the international QSL bureau system. The study will seek input from Member Societies on the problems they face in light of escalating postage and other expenses, as well as the anticipated impact of electronic confirmation systems such as the ARRL's Logbook of the World <http://www.arrl.org/lotw>.

The AC reviewed and renewed the three-year strategic plan for the development of support for Amateur Radio frequency allocations for the period 2008-2011. The principal focus is on preparations for the 2011 World Radiocommunication Conference (WRC-11) <http://www.itu.int/ITU-R/index.asp?category=conferences&rlink=wrc-11&la

ng=en>, especially the attainment of an amateur allocation in the vicinity of 500 kHz.
The Council identified the upcoming International Telecommunication Union (ITU) meetings where IARU representation will be required and plans for such representation were reviewed. The plans of Region 3 for the IARU presence at Telecom Asia 2008 (Bangkok, September 2-5) and of the International Secretariat for Telecom World 2009 (Geneva, October 5-9) were also reviewed.

The AC reviewed the 2009-2011 budget, as presented by the International Secretariat (ARRL). It includes provision for financial contributions from the three regional organizations to defray a portion of the expenses, in accordance with previously adopted policy.

The upcoming implementation of the worldwide exclusive allocation of 7100-7200 kHz that was adopted at the 2003 WRC and set to begin on March 29, 2009, was noted, and the many contributors to this achievement were recognized.

The Council selected "Amateur Radio: Your Resource in Disaster and Emergency Communication" as the theme for the next World Amateur Radio Day, April 18, 2009. The theme for 2008 was "Amateur Radio: Allowing Youth to Connect the World."

Each of the three IARU Regions presented status reports that the AC received and discussed. The next regional conference will be that of Region 1, to be held in Cavtat, Croatia in mid-November.

Attending the Konstanz meeting were IARU President Larry Price, W4RA; Vice President Tim Ellam, VE6SH/G4HUA; Secretary David Sumner, K1ZZ; regional representatives Ole Garpestad, LA2RR; Don Beattie, G3BJ; Hans Blondeel Timmerman, PB2T; Reinaldo Leandro, YV5AMH; Ramon Santoyo, XE1KK; Rod Stafford, W6ROD; Michael Owen, VK3KI, and Gopal Madhavan, VU2GMN; ARRL President Joel Harrison, W5ZN, on behalf of the International Secretariat, and recording secretary Paul Rinaldo, W4RI. IARU International Coordinator for Emergency Communications Hans Zimmermann, HB9AQS/F5VKP, attended a portion of the meeting.

The next scheduled meeting of the IARU Administrative Council will be held in Christchurch, New Zealand in October 2009.

==> 2007 ARRL ANNUAL REPORT NOW AVAILABLE

The ARRL Annual Report for 2007, now available online <http://www.arrl.org/announce/annualreport/> and in print, reviews the League's major events of the year and documents the renewed growth of both the ARRL and the activities of the Amateur Radio Service. Just 50 years ago, there were fewer than 90,000 ARRL members; in 2007, ARRL achieved its highest level of membership growth since 1993. By the end of 2007, there were 153,535 ARRL members -- a single year increase of 3.3 percent. In this period of growth, ARRL has upheld its commitment and mission as the leading representative of active radio amateurs.

"As it played out, 2007 was a great year for ARRL and Amateur Radio," said ARRL President Joel Harrison, W5ZN. "We experienced growth in the Amateur Service, growth in ARRL membership, the League is in good fiscal shape and hams are excited about getting on the air. Our headquarters staff is more excited and pumped about our mission than I've ever seen and that enthusiasm is being reflected in our membership numbers."

ARRL Chief Executive Officer David Sumner, K1ZZ, concurred: "The mentoring of newcomers by a friendly, welcoming, and supportive community of experienced amateurs is an essential part of 'service after the sale.' It's what turns license-holders into active, lifelong radio amateurs. It's what will ensure our success as a radio service and as a national and community resource for public service communications. The ARRL and its 2100 affiliated clubs are working to meet the challenge."

According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, "The Annual Report is not only useful for showing members the strength of the organization, but it is also a valuable tool in presentations to major public officials. At times they may know little about Amateur Radio, but when they see the quality of the annual report, even before they open it up, they know this is an organization to be taken very seriously. We are indeed a national association and very active."

==> GLOBAL EMCOMM CONFERENCE IN GERMANY THIS WEEK

The fourth annual Global Amateur Radio Emergency Communications (GAREC) Conference <http://www.iaru.org/emergency/GAREC2008Program.pdf> is this week, June 26-27, in Friedrichshafen, Germany. It is scheduled just prior to HamRadio 2008 <http://www.hamradio-friedrichshafen.de/html/en/>. That event, called "the Dayton of Europe," is scheduled for June 27-29.

IARU International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS, will present the opening remarks at GAREC 08; Ole Garpestad, LA2RR, President of IARU Region 1, is scheduled to join Zimmermann on the stage, along with representatives from the International Telecommunication Union (ITU) and the Deutscher Amateur Radio Club (DARC), the hosts of HamRadio 2008.

GAREC will take a look at the state of EmComm preparedness in each of the IARU regions, as well as discuss experiences of the 2006 and 2007 EmComm Parties-on-the-Air and the future of the Global Simulated Emergency Test (SET). Delegates will also discuss implementation of the WRC-03 modifications to Article 25 of the Radio Regulations <http://www.iaru.org/rel030703att2.html>, in respect to third-party traffic during emergencies and exercises. The part of Article 25 concerning Emergency Communications says "Amateur stations may be used for transmitting international communications on behalf of third parties only in case of emergencies or disaster relief. An administration may determine the applicability of this provision to amateur stations under its jurisdiction" (RR 25.3), and "Administrations are encouraged to take the necessary steps to allow amateur stations to prepare for and meet communication needs in support of disaster relief" (RR 25.9A).

GAREC delegates will also have the opportunity to look at and discuss the proposed Memorandum of Understanding (MOU) between the International Amateur Radio Union (IARU) and the International Federation of Red Cross Red Crescent Societies (IFRC), as well as the MOU between the IARU and the ITU. IARU Vice President Tim Ellam, VE6SH, with assistance from Hugh Peterken of the IFRC and Zimmermann, as well as a representative from the ITU, will lead the discussion.

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, will present a session on how Emergency Communications are handled in the US. Each of the three IARU regional leaders -- Region 1 President Ole Garpestad, LA2RR; Region 2 President Reinaldo Leandro, YV5AMH, and Region 3 Chairman Michael Owen, VK3KI -- will speak on the status of EmComm in their respective regions. Seppo Sisatto, OH1VR, and Juha Hulkko, OH8NC, will present on the possibility of Emergency Communication Centers around the world. There will be a talk on D-STAR in Emergency Communications, and case studies of Emergency Communication practices around the world will also be presented.

==> A SUMMER OF E-SKIP

Tired of the lousy conditions on the HF bands? Come join the crowd on the "Magic Band." Each summer regardless of where the sunspot cycle is, sporadic E -- or E-skip -- blooms on 6 meters and sometimes even on the bands above that. What often appears to be a dead band jumps to life with signals -- some relatively close, only hundreds of miles away -- but some representing worldwide DX on 6 meters.

This year is no different. After a slow start, the 6 meter band came into its own in May and has been open in some direction from almost every location in the US almost every day. Sporadic E peaks around the summer solstice, on or around June 21, with a minor peak around the winter solstice, on or around December 21.

Each summer season has unique characteristics that are not predictable, but make the band so fascinating to follow. This year, the emphasis has been on paths to the west and northwest, extending much further east and south than normal. According to VHF expert and conductor of QST's "World Above 50 MHz" column Gene Zimmerman, W3ZZ, there have been several strong openings from Hawaii to the mainland that have included many areas other than the West Coast. Stations in the Mid-Atlantic, the Southeast and the Midwest have had good shots at KH6 in both May and June.

Zimmerman said that summer has brought a nice surprise: "The highlight of this season has been repeated openings to Japan that have mostly bypassed the West Coast and settled in the Southwest, the Southeast (especially Florida) and the Midwest; Japanese stations have even been heard, but not worked, on the East Coast. The latter is a very rare occurrence indeed."

Calling conditions to the Caribbean "outstanding," Zimmerman said that stations in that part of the world have been working the US and Canada, as well as many stations in Europe. "Ted Jimenez, HI3TEJ, in the Dominican Republic has even worked Japan, a tough path even on 10 meters. Inside the US, stations up to 1500 miles away have been easy to get, and there have been lots of openings where the West Coast and the Pacific Northwest worked the East Coast and the Southeast."

Six meter operators should be alert for very short E-skip that indicates a rare increase in the maximum usable frequency (MUF) to a point where 2 meter E-skip -- or very, very rarely 222 MHz E-skip -- is possible. Zimmerman said there have been several 2 meter sporadic E openings and one 222 MHz E-skip opening this summer: "On May 29-30, 2 meter contacts were reported from Maine to Ohio, south to the Mid-Atlantic, to the Northeast, to South Carolina, Florida, Alabama, Louisiana in the south and Michigan, Western Tennessee and Southern Illinois to the West. The longest was 1477 miles from Maine (David Olean, K1WHS) to Louisiana (William Kemp, K5EMP)."

After small 2 meter E-skip openings on June 3-4 from the Northeast to the Midwest, Zimmerman said the bands blew wide open during the ARRL VHF QSO Party on June 15 with a report of two 222 MHz contacts: John Butrovich, W5UWB (EL17), of Orange Grove, Texas, to Vince Pavkovich, N0VZJ (EN35), of Big Lake, Minnesota; and Paul Trotter, AA4ZZ (EM96), of Charlotte, North Carolina, to David Rush, W5DDR (EM84), McAlister, New Mexico. "This extremely rare event has happened less than half a dozen times in the last 60 years," Zimmerman said. "Two meter E skip was everywhere: Texas; all over the Midwest and Mid-Atlantic; New Mexico to West Virginia, North Carolina, Kentucky and Tennessee; Colorado to Florida, West Virginia, Tennessee, Alabama, Georgia, Texas, Mississippi, Arkansas; Idaho, Oregon and Washington to the Midwest; Wyoming to Illinois, and Nevada to Iowa, North Dakota and Minnesota."

Zimmerman said that conditions are likely to continue to be very good until the middle of July when the E-skip traditionally begins to wind down. "Most areas of the country have not had good conditions to Europe, so that may still be something to look forward to," he said. "Two DXpeditions to rare Caribbean countries are coming up later in June -- to San Andres (HK0) and to St Barts (FJ). If you have an HF/VHF radio that covers 6 meters, put up a dipole or try your 80 meter antenna -- it should work on 6 meters as well -- and have some fun. You never know what you may work next."

==> GO LONG ON SHORTWAVE FOR ARRL FIELD DAY

Have you ever dreamed about being able to broadcast with hundreds of thousands of watts and talk about Amateur Radio to a worldwide audience? Ted Randall, WB8PUM, of Lebanon, Tennessee, will be "Live from Field Day" on 7.415 MHz on WBCQ -- a shortwave radio station -- from 2 PM EDT to 5 PM EDT, then from 11 PM EDT to 2 AM EDT on Saturday, June 28 <http://www.wbcq.com/>.

"This is a chance for all ARRL Field Day locations to call in and do a special live 'remote' broadcast from your Field Day site," Randall said.

"This international broadcast has a potential audience of more than 200 million people." Randall, who will be "in the field" but connected to a radio studio, said he will be prepared to take calls from any ARRL Field Day location, "so line up your best chatterbox that likes to rag chew and call in."

The number to call during the broadcast times to get on-the-air -- or any time during Field Day for information -- is 931-528-0133 (the phone will not be answered prior to Field Day). "As far as we know," Randall said, "nothing like this has ever been done before, so be sure and call in and do your 'broadcast' from your ARRL Field Day site -- listeners will love to hear from you."

Shortwave broadcasting -- the common term for HF broadcasting -- is an FCC-licensed radio service operating between 5.950-26.100 MHz. Shortwave is an international broadcast service intended to be received by the general public in other countries and remains the only medium capable of direct communication from one country to listeners in another country without governmental intervention. With more than 1.5 billion shortwave receivers in use worldwide, the BBC estimates that at any given moment, more than 183 million people listen to shortwave broadcasts each week. Especially in developing countries, shortwave remains the dominant mass communications medium.

"Just remember -- major networks and news services all monitor shortwave," Randall said, "so you never know who will be listening to you tell the world about Field Day and Amateur Radio."

More information concerning this event is available on the ARRL Web site <http://www.arrl.org/news/stories/2008/06/26/10185/?nc=1>.

==>SOLAR UPDATE

Tad "My Sun sets to rise again" Cook, K7RA, this week reports: Recent days graced by sunspots were short lived. June 10-June 13 saw a single sunspot group, followed by two days with no spots then a week of spots from June 16-22. During that week, the sunspot number was 11 every day, the lowest non-zero sunspot number. The four days since have had no spots at all. This weekend is ARRL Field Day, and while there are no sunspots, E skip is a possibility and conditions should be quiet, meaning no geomagnetic disturbance is expected. Predicted planetary A index for June 27-July 3 is predicted at 10, 8, 5, 5, 5, 5 and 5. Geophysical Institute Prague expects unsettled conditions June 27-28, quiet to unsettled June 29 and quiet June 30 to July 3. Sunspot numbers for June 19 through 25 were 11, 11, 11, 11, 0, 0 and 0 with a mean of 6.3. The 10.7 cm flux was 64.9, 65.2, 64.8, 65.4, 65.3, 65.8 and 65.9 with a mean of 65.3. Estimated planetary A indices were 6, 11, 5, 4, 3, 4 and 12 with a mean of 6.4. Estimated mid-latitude A indices were 5, 8, 4, 2, 2, 3 and 10 with a mean of 4.9.. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend is ARRL Field Day on June 28-29. The Digital Pentathlon is June 27. The Ukrainian DX DIGI Contest, His Majesty King of Spain Contest (SSB), the Marconi Memorial HF Contest and the ARCI Milliwatt Field Day are all June 28-29. Look for RAC's Canada Day Contest next week on July 1. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, July 6, 2008 for these online course sessions beginning on Friday, July 18, 2008: Amateur Radio Emergency Communications Level 2 (EC-002), Amateur Radio Emergency Communications Level 3 (EC-003R2), Antenna Modeling (EC-004), HF Digital Communications (EC-005), VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the Continuing Education course listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Fourth of July: ARRL Headquarters will be closed in observance of Independence Day on Friday, July 4. There will be no W1AW bulletin or code practice transmissions that day. The ARRL Letter and ARRL Audio News will be posted a day early on Thursday, July 3. ARRL Headquarters will reopen Monday, July 7 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

* ARRL Audio News via Phone Back On Line: The ARRL Audio News is now accessible via phone at 860-594-0384, as well as on the ARRL Web site <http://www.arrl.org/arrlletter/audio/>. We are sorry for any inconvenience this may have caused.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax

860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -6286709534625584318
X-Google-Thread: 3a471f,1142d035ac6c6c7a,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Pat Cook, KB0OXD" <kb0oxd@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Field Day Plans....
Date: Fri, 27 Jun 2008 23:33:28 EDT
Organization: http://groups.google.com
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8cd94bee-c512-461d-b159-43584b80de4f@z72g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1214624008 29444 166.84.1.6 (28 Jun 2008 03:33:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 28 Jun 2008 03:33:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 67.190.1.25
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 27 Jun 2008 22:44:42 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=67.190.1.25;
     posting-account=-d2WygoAAACZMH4Idoyca7R2OxrU0mmN
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.9)
     Gecko/2008052906 Firefox/3.0 Swapper 1.0.6 Creative ZENcast
     v2.00.14,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGWxCEjvESE1wn77AQIoOQP5Afdj1I8O2voGcdG8mc+xaaWEstvKyacx
 0E6YJDa8d4Mc7YmyH8vHd7zfE5ToDO+glS/8jSXdj4Zf5rg6BMTzR9SovbyLWh80
 86ZUjZaYKocJcBPK6PDWCCl0Vl23MWDF8zw7xHc0I/ktAyRhoZGbw2dzEK2DUs98
 +jH2D/NXrBc=
 =JwT7
Xref: g2news1.google.com rec.radio.amateur.moderated:242
```

Hi everyone:

Yep! If you see LIVE video on my newly-created Field Day page @ http://www.qsl.net/kb0oxd/fieldday/ that means I'm working the bands. The broadcast is powered by BlogTV (Their URL is http://www.blogtv.com/ for those who don't know and are looking for a good home for their cam BTW). You can also see the video COMPLETE WITH LIVE CHAT simply by going to http://www.blogtv.com/People/kb0oxd and following any onscreen instructions there.

In addition, I will be monitoring SEVERAL Internet-based DX Clusters on the computer for any activity which is headed for my QTH (Denver, CO USA - DM79). This will be done to avoid wasting bandwith unneccessarily and making futile CQ calls.

I will primarily be on 6M USB, though I will be more than happy to work locals on 144 & 432 as well. I'll also be logging contacts and will post them here for your convience and so you may use that to cross-reference my information with what you have.

IF THE DX IS ROLLING IN - I'm looking at being on cam from 10:00 AM till 2:00 PM in 90 minute increments. I'll then return on cam once I get the first four parts downloaded and moved off BlogTV so that I can archive anything in the evening on Saturday. I may be on cam on Sunday, then again, I may not. It all depends on how things go down.

The reason I will be breaking the archives down into 90 minute archives is because BlogTV only allows up to 500 minutes (That's not quite 4.5 hours, but close enough) of disk space before you have to delete a show/segment, which of course I'm NOT about to do. :)

IF THE DX IS NOT ROLLING IN - I will start broadcasting at 11:00 AM since some Field Day stations will begin operating at that time and will go from there as above (Just one hour later).

I'll also be on EchoLink, but I will be in BUSY mode with Conferencing disabled with a "CQ FD 6M USB" or similar message in the dialog box. This way, if the DX is rolling in on 6M USB, all EchoLink stations will need to do is find me on the band. :)

So....That's what I'll be doing this weekend. :)

This video feed will also be used for other Ham-Related events as well (Info. on those events will be posted as warranted).

Cheers & 73 :D

Pat Cook, KB0OXD
Denver, Colorado
WEBSITE - http://www.qsl.net/kb0oxd/
**NEW VIDEO SECTION - http://www.qsl.net/kb0oxd/cybershacktv/

```
From 1275587393583933039
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Rick T <rickw7rt@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Sun, 29 Jun 2008 03:24:59 EDT
Organization: Qwest Communications Corporation
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <48671ca5$0$33228$815e3792@news.qwest.net>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1214724299 8241 166.84.1.1 (29 Jun 2008 07:24:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 29 Jun 2008 07:24:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 420f9f96.news.qwest.net
Old-X-Complaints-To: news@qwest.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

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 iQCVAwUBSGc4y0jvESE1wn77AQJdhQP+O+Z5v1kJnNA6+mXMyD53kxKpo+yM3VVU
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 zU+Y5ZhTM0nkTd9QCQ2IaZKf6AXsgFSikBPq5ZyAYhX4TdleyRYDNy5be++htHaA
 Lvb1M0tolZ0=
 =eSUr
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:243

Doug Smith W9WI wrote:
> On Thu, 12 Jun 2008 02:13:43 -0400, vshah1010 wrote:
>
>> In Feb 2009, all TVs will become digital. As a result, analog TV
>> spectrum will become available.
>>
>> It will be auctioned off. Chances are it will go to big companies,
>> making their monopoly even bigger. These frequencies would be better
>
> This spectrum has already been sold.  Except for the 24MHz worth that's
> being reserved for public-safety communications.
>
> Some of the new uses have already been implemented.  For example,
> Verizon's "V-Cast" (video broadcasts to mobile phones) uses the spectrum
> formerly occupied by TV channel 55.  A number of TV stations have already
> closed their analog operations on this channel and adjacent channel 56.
>

The 50s and 60s channels have already been auctioned.  (The
36 MHz of 60s auctioned recently brought about $650M/MHz)
However, the analog turn-off will vacate most of TV Ch 2-6,
and most of 7-13.  This is the truly valuable channel space,
and will be fought over tenaciously.  (174-216 MHz)  There
is also a proposal to allow devices to selectively "seek"
out vacant channels in any given locality to use for low
power applications, without interfering with television.
This works OK with digital TV channels which may be
adjacent, but the problem is that analog LPTV and translator
stations are being allowed to stay on the air indefinitely,
which means that adjacent channels with strange digital
signals filling the bandwidth could spill over causing
interference to an analog TV signal.

The odds of the FCC "giving" any of this spectrum to hams,
or other so-called "citizens" uses are slim since the FCC is
mandated by Congress to auction off all non-public-safety
spectrum recovered from other services.

Rick T. - W7RT



From -4993109698341540476
X-Google-Thread: 3a471f,738033c30beb28f7,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Field Day Results & Stories
Date: Mon, 30 Jun 2008 09:05:13 EDT
Organization: http://groups.google.com
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8108fbfd-2fcd-446d-8c89-e7403a4bc152@m3g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1214831114 13844 166.84.1.3 (30 Jun 2008 13:05:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Jun 2008 13:05:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.116.20
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 30 Jun 2008 10:36:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m3g2000hsc.googlegroups.com; posting-host=205.188.116.20;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tf07.proxy.aol.com[CDBC70A7] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-aa16.proxy.aol.com[CDBC7414] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGjaCUjvESE1wn77AQJ9cAP/UQ5zI1h+IxlAZ1BX2oyd3cfOYLpGEIIz
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 8/9z0aNw1yo=
 =nOD5
Xref: g2news1.google.com rec.radio.amateur.moderated:244
```

How did folks do on Field Day this year?

Any good stories?

I participated at K3TU, in class 2A (+VHF/UHF). We made 949 QSOs (509 CW, 440 'phone). Condx were good (20 meter QSOs at 2 AM!) the weather was tolerable and no major breakdowns. Saw lots of old friends and made some new ones.

Just 363 days to the next one!

73 de Jim, N2EY

```
From 2000502590738533642
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Mon, 30 Jun 2008 09:06:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.06.30.11.29.38.691235@invalid.nospam>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1214831183 13638 166.84.1.6 (30 Jun 2008 13:06:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 30 Jun 2008 13:06:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 30 Jun 2008 06:29:41 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.153.68.143
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGjaTkjvESE1wn77AQLosgP/TSBuDB3yRrgxTCGUxUYVpeg08GcRvhtf
 7PCcN9yUCjBB+0YaDHcPRNy9AKiUVuc6YZhs6fod7tUlmzI2UGiaxHcOtZCVkSD9
 CneLPartTII3R/w37Kh+431hUgR6VsiUbmNDPeJrVr/JuMkOX0zBEThsp1WRxZgv
 M5xUvc746Z0=
 =oI2e
Xref: g2news1.google.com rec.radio.amateur.moderated:245
```

On Sun, 29 Jun 2008 03:24:59 -0400, Rick T wrote:

> However, the analog turn-off will vacate most of TV Ch 2-6,
> and most of 7-13. This is the truly valuable channel space,
> and will be fought over tenaciously. (174-216 MHz)

There will be 40 full-power digital TV stations remaining in channels 2-6, not to mention low-power and Class A stations. There has been some talk of expanding FM radio broadcasting into this band but I don't think it's very likely.

This band isn't very appealing to other services, because of the large antennas necessary for effective operation and the prevalence of noise and interference.

Channels 7-13 are solidly TV territory and will not be going to other services. There will be 452 full-power digital TV stations on these channels post-transition, and again some number of low-power and Class A stations. Most TV stations that had the option of running their permanent digital operation in channels 7-13 chose to do so, even if it meant obsoleting a perfectly good UHF transmitter/antenna. Coverage is better for a given amount of power than on UHF, and transmitters are more efficient. (i.e., lower utility bills)

> is also a proposal to allow devices to selectively "seek"
> out vacant channels in any given locality to use for low
> power applications, without interfering with television.
> This works OK with digital TV channels which may be
> adjacent, but the problem is that analog LPTV and translator
> stations are being allowed to stay on the air indefinitely,
> which means that adjacent channels with strange digital
> signals filling the bandwidth could spill over causing
> interference to an analog TV signal.

"...works OK with digital TV channels which may be adjacent..." is under dispute, with some engineers arguing otherwise. Especially given the potentially high U/D (undesirable-to-desirable) signal strength ratios. In an FCC test earlier this year, they also found the devices did a *really poor* job of detecting which channels were vacant! (understandable as these devices are likely to have far poorer antennas than are commonly used on TV sets, especially in the more rural areas where the TV signals are weaker and larger antennas are more likely to be in use)

Analog low-power stations do not have a current deadline for digital conversion. However, the FCC has announced that there *will be* a deadline. I doubt it will be more than two years into the future. (and even if it they do get a lot more time, I think many are going to find themselves forced to convert as fewer viewers are willing to deal with analog signals)

> The odds of the FCC "giving" any of this spectrum to hams, or other
> so-called "citizens" uses are slim since the FCC is mandated by Congress
> to auction off all non-public-safety spectrum recovered from other
> services.

Very true.

From 6857807677583273858
X-Google-Thread: 3a471f,b49f598dc818ed89,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Waveform portability?
Date: Tue, 1 Jul 2008 02:23:26 EDT
Organization: www.adc.com - The Broadband Company
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nZudnZjk17GLqvTVnZ2dnUVZ_rXinZ2d@earthlink.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1214893406 22003 166.84.1.1 (1 Jul 2008 06:23:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jul 2008 06:23:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 30 Jun 2008 14:42:14 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.2.200
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGnNXkjvESE1wn77AQLr9wP/bFVoG5JqNOg+J7tLsprLrvVJyxhtgwIz
 5BJ7zEt+a9ngaGO8W3WqAQMpfzIHnKA6/ZooMHVI7q6VthWXxVieHv80pE7poqmH
 4w7v11hfsHYso2tZa+sc6wyLdiT43JpKvyhyMEn18yuNaaMXzfan25RuJ7h+b7Sk
 UwAVURtg+qQ=
 =yvHK
Xref: g2news1.google.com rec.radio.amateur.moderated:246

In the context of the news release quoted below, what does the term "waveform portability" mean?

"FT. WAYNE, Ind. - PrismTech Solutions Americas, Inc., a wholly-owned subsidiary of PrismTech Corporation, has been selected to provide waveform portability support to the U.S. Navy's software-defined radio (SDR) systems. The work will be conducted through a support services contract overseen by the U.S. Navy's Space and Naval Warfare Systems Command (SPAWAR). Scientific Research Corporation (SRC) serves as the prime contractor."

--
73, de Hans, K0HB
--
Homepage:
   http://www.home.earthlink.net/~k0hb
Member:
  ARRL http://www.arrl.org
  SOC http://www.qsl.net/soc
  VWOA http://www.vwoa.org
  A-1 Operator Club http://www.arrl.org/awards/a1-op/
  TCDXA http://www.tcdxa.org
  MWA http://www.w0aa.org
  TCFMC http://www.tcfmc.org
  FISTS http://www.fists.org

LVDXA http://www.upstel.net/borken/lvdxa.htm

```
From 1556258245173702549
X-Google-Thread: 3a471f,738033c30beb28f7
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day Results & Stories
Date: Tue, 1 Jul 2008 21:03:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Ga6dnbKi-4jYTPfVnZ2dnUVZ_jOdnZ2d@speakeasy.net>
References: <8108fbfd-2fcd-446d-8c89-e7403a4bc152@m3g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1214960630 21957 166.84.1.6 (2 Jul 2008 01:03:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jul 2008 01:03:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 01 Jul 2008 19:52:21 -0500
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
```

Old-NNTP-Posting-Host: 66.92.65.144
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBSGrT9UjvESE1wn77AQJc7gQAi5vzTKuwISE6TFwK3UeOlqbIuGSmYkOY
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ieh2PzGpIKY=
=bBto

Xref: g2news1.google.com rec.radio.amateur.moderated:247

N2EY@aol.com wrote:

> How did folks do on Field Day this year?
>
> Any good stories?
>
> I participated at K3TU, in class 2A (+VHF/UHF). We made 949 QSOs (509 CW, 440 'phone). Condx were good (20 meter QSOs at 2 AM!) the weather was tolerable and no major breakdowns. Saw lots of old friends and made some new ones.

I participated at WB1NHL, which is our club call, in either class 1B or 1D: we had about a fifteen minute debate about which was the right choice. The club president said that since we were hooked up to a power outlet at the edge of an airport parking ramp, we were class "D", and I decided that since we weren't at home, it must be class "B".

Since the prez was flying demos for the crowd there at the airshow, I got to run the only rig by myself - thus the "1" part - and I also got to try and figure out the very few and extremely complicated controls of an ICOM rig the size of a paperback book, powered by box the size of the congressional manual of ethics, and connected to a 20 meter dipole which I was assured was a perfect match for the rig and didn't need the tuner.

I went to look at the dipole, and quickly realized it was a new type of NVIS radiator: Not Very Intense Skywave. It was strung between the tongue of a trailer hitch and a tent pole, averaging about four feet off the ground: we did, to my surprise, make some contacts on 20 meter SSB, but I attribute that to the reflections from the various aircraft buzzing by at 200 knots.

I gave up on finding ways to delineate the various prefixes on the dup sheet: I started out with nothing for "W", an underline for "K", a circle for "WA", and a box for "WB". Over the course of the two days, I went to single and double under- and over-lines for "KA", "KB", "KD", and "AA", with a dash on each side for "N". For 1x1 special event calls, I just wrote the whole thing.

I would much rather have done it on a laptop, and I have a nice one, but it wasn't there, and the one that WAS there had a display so dim that it couldn't have put a gleam in the eye of a black cat even if the feline was looking to get lucky at midnight in the garden of good intentions and evil static.

There were some high points: the last time I was out on field day, I assembled a gallery of mosquitoes who took turns mapping my face into a perfect copy of my acne-riddled high school Junior class picture. This time, I came prepared, with a gallon of new age sensitive guy soft skin insect distractor, guaranteed to gently persuade carnivorous bloodsuckers that I wasn't their type without offending their sensibilities at the same time it acknowledged their need for sustenance, with the result that...

Nadda. Nothing. Not a one. None to be seen, none heard, no bites. I never even took the cap off the bottle. So, with my complexion intact and two logsheets filled, I come to the subject of - the tent.

If I had wanted to take a steam bath, I could not have designed a more effective or better insulated cauldron than the tent I sat in during two days totally, completely, absolutely without so much as a zephyr, without a single hint of an intimation that a single molecule of air could move.

It wasn't warm. It wasn't hot. It wasn't steaming (you need water for that). It was an inferno that would have given Dante religion. It was akin to the surface of a minor dwarf star. I gave up on the napkins and my handkerchief, and just alternated between shaking my febrile head and taking short sprints out the tent flap in an effort to outrun my own sweat. At Twelve-thirty on Sunday, I threw in a towel that was so damp it couldn't have dried a gnat.

I'd say I had a lot of fun, but I guess it's obvious. Next year, I'll try CW.

73,

Bill W1AC

(Remove QRM from my address for direct replies.)

From -7564369888013031660
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Rick T <rickw7rt@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Wed, 2 Jul 2008 16:35:34 EDT
Organization: Qwest Communications Corporation
Lines: 100
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <486bdbac$0$89870$815e3792@news.qwest.net>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215030935 5290 166.84.1.6 (2 Jul 2008 20:35:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 2 Jul 2008 20:35:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 57b8c109.news.qwest.net
Old-X-Complaints-To: news@qwest.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Xv5MO1hE+lXaX4nyB9ftpi8cHsY0fe7WF5K6FFTTl3ibDM7VKAs2TgdsX1xHZ8Ec
 TCNhxUYeKg8zu4rBvjHyuCas7Uo3kFJ1kcLIhs/fXr5FJ5rdPtxj5P/h+vmTwbTE
 VJoe/3YLZ+M=
 =f6zO
Xref: g2news1.google.com rec.radio.amateur.moderated:248
```

Doug Smith W9WI wrote:
> On Sun, 29 Jun 2008 03:24:59 -0400, Rick T wrote:
>> However, the analog turn-off will vacate most of TV Ch 2-6,
>> and most of 7-13. This is the truly valuable channel space,
>> and will be fought over tenaciously. (174-216 MHz)
>
> There will be 40 full-power digital TV stations remaining in channels 2-6
> ,
> not to mention low-power and Class A stations. There has been some talk
> of expanding FM radio broadcasting into this band but I don't think it's
> very likely.
>
> This band isn't very appealing to other services, because of the large
> antennas necessary for effective operation and the prevalence of noise an
> d

> interference.
>
> Channels 7-13 are solidly TV territory and will not be going to other
> services. There will be 452 full-power digital TV stations on these
> channels post-transition, and again some number of low-power and Class A
> stations. Most TV stations that had the option of running their permanent
> digital operation in channels 7-13 chose to do so, even if it meant
> obsoleting a perfectly good UHF transmitter/antenna. Coverage is better
> for a given amount of power than on UHF, and transmitters are more
> efficient. (i.e., lower utility bills)
>
>> is also a proposal to allow devices to selectively "seek"
>> out vacant channels in any given locality to use for low
>> power applications, without interfering with television.
>> This works OK with digital TV channels which may be
>> adjacent, but the problem is that analog LPTV and translator
>> stations are being allowed to stay on the air indefinitely,
>> which means that adjacent channels with strange digital
>> signals filling the bandwidth could spill over causing
>> interference to an analog TV signal.
>
> "...works OK with digital TV channels which may be adjacent..." is under
> dispute, with some engineers arguing otherwise. Especially given the
> potentially high U/D (undesirable-to-desirable) signal strength ratios.
> In an FCC test earlier this year, they also found the devices did a
> *really poor* job of detecting which channels were vacant!
> (understandable as these devices are likely to have far poorer antennas
> than are commonly used on TV sets, especially in the more rural areas
> where the TV signals are weaker and larger antennas are more likely to be
> in use)
>
> Analog low-power stations do not have a current deadline for digital
> conversion. However, the FCC has announced that there *will be* a
> deadline. I doubt it will be more than two years into the future. (and
> even if it they do get a lot more time, I think many are going to find
> themselves forced to convert as fewer viewers are willing to deal with
> analog signals)
>
>> The odds of the FCC "giving" any of this spectrum to hams, or other
>> so-called "citizens" uses are slim since the FCC is mandated by Congress
>> to auction off all non-public-safety spectrum recovered from other
>> services.
>
> Very true.
>

Hi Doug.....thanks for your comments.

Well, I count about 60 stations licensed for high-power
digital TV operations nationwide on 7-13.....not a huge
number by any means. Here in Arizona, there are very few

remaining after the transition. The public safety folks, having failed to take any of the 138-174 spectrum from the military here (Mainly because of the Army base at Ft. Huachuca) are now looking at the possibility of getting some of that 174-216. I doubt that it will happen though.

Yes, there is no deadline yet, and the Commission hasn't indicated if they will eventually set a firm deadline for LPTV and Translators. There are a huge number of translators in northwest Arizona.....at a cost of over $3,000 each to convert the translators times about 50, plus the LPTV stuff in the Phoenix and Tucson metro areas. I think the FCC will allow at least 5 years, if not more, unless they're in the 60's spectrum. However, they're mostly already chased out of that area.

Because of the reasons you mentioned, I don't support allowing other services to access the "white space" between channels....just too many things that can go wrong and mess up a signal.....particularly a weak rural signal, and especially an analog translator channel.

I think the best we hams can hope for is some additional HF spectrum as shortwave broadcasting slowly dies. Sure would like to see 30M expanded, as well as a full band at 5 MHz, and an expanded 20 and 17 M bands. Of course, we still need to clear 7200-7300 worldwide. Good Luck :>)

73,
Rick T. - W7RT

From -4823347147110846491
X-Google-Thread: 3a471f,b49f598dc818ed89
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Waveform portability?
Date: Wed, 2 Jul 2008 21:19:26 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g4h9e701anm@news5.newsguy.com>
References: <nZudnZjk17GLqvTVnZ2dnUVZ_rXinZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0

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NNTP-Posting-Date: Thu, 3 Jul 2008 01:19:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host:
p6d760e6550c8c77c0e93692ea84be0136750b096672e1de7.newsdawg.com
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-MIME-Autoconverted: from 8bit to quoted-printable by lora.newsguy.com id
m631J87n043770
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGwpHkjvESE1wn77AQIwrQP/UTynz+a/6h4SNCn70VFH+Fb97LA7Hble
 dbZyp1jwx2JzbOoIK/i0GFJh2Q+YDqmoWVzyu/gNcMQglI12Ja/+ficOPb7iT7Kv
 q1S5nxw43IYFnOAsGzGwe8A/OkHuuAZgFNUt5Gm4K8E4bos4H4qsAtRQvahUB9S1
 QC1tW9hBeCc=
 =BVhS
Xref: g2news1.google.com rec.radio.amateur.moderated:249
```

K�HB wrote:

> In the context of the news release quoted below, what does the term "wa
> veform
> portability" mean?

http://www.prismtech.com/section-item.asp?id=800

Anyone for another round of "buzzword bingo"?

Briefly, it means interoperability. The running joke of course is that "Analog has always been inter operable". In context to the various divergent digital encoding (not encryption) schemes out there.

Sort of like a properly designed Java(tm) application working properly regardless of what operating system you're running it on.

The military has traditionally been a closed environment with "this project uses this system" which makes passing information between the systems difficult at best.

But then, the tower of babel was the original solution to the
one world government issue. ;-)

Jeff-1.0
wa6fwi

```
From 3853710887669769985
X-Google-Thread: 3a471f,b49f598dc818ed89
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Waveform portability?
Date: Wed, 2 Jul 2008 23:40:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <38io64pgifv241k6alplb2e0mv1oivlpr9@4ax.com>
References: <nZudnZjk17GLqvTVnZ2dnUVZ_rXinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215056426 1533 166.84.1.6 (3 Jul 2008 03:40:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 03:40:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 02 Jul 2008 22:40:08 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
```

```
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGxKKkjvESE1wn77AQKGigP/c1rZgMAhRSTIH5w/PuFxxlnZvi5dhSXs
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 =7I72
Xref: g2news1.google.com rec.radio.amateur.moderated:250

On Tue, 1 Jul 2008 02:23:26 EDT, "K�HB" <groupk0hb@earthlink.net>
wrote:

>In the context of the news release quoted below, what does the term "wav
eform
>portability" mean?

Hans, as a retired Senior Master Chief, and with your experience in
the civilian side of the industry, you are undoubtedly aware that that
is a buzzword to justify awarding a contract to some "favorite son"
consultant/manufacturer who will deliver equipment that the guys "on
the street" so to speak will beta test and find all the bugs and come
up with practical solutions that the contractors couldn't think of -
stuff that ham operators used to do "back in the day".....

There, I've had my rant.....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 891695919077700466
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Wed, 2 Jul 2008 23:46:50 EDT
```

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pjio64lbq4dj7pa41u5aqac87mslacmtgh@4ax.com>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215056810 25958 166.84.1.6 (3 Jul 2008 03:46:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 03:46:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 02 Jul 2008 22:46:31 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGxLqkjvESE1wn77AQIR1AP/eAJQ4a56+TSVI1cXu5IqtmapoF3blopi
 P+rs9EdhZOdc9rYJdaWHsp5RhsaXiUxspaXYuHJeBIuMbhioefzAmQ+JgktXGcFG
 I8qZT2pmPF6ZleJyvte94hLmUu2y5PaqBf4m2dJM842TZ6Z67XoFsiY0olIjhXcA
 WBIwAhXOYtk=
 =LsMm
Xref: g2news1.google.com rec.radio.amateur.moderated:251
```

On Wed, 2 Jul 2008 16:35:34 EDT, Rick T <rickw7rt@yahoo.com> wrote:

> The public safety folks,
>having failed to take any of the 138-174 spectrum from the
>military here (Mainly because of the Army base at Ft.
>Huachuca) are now looking at the possibility of getting some
>of that 174-216. I doubt that it will happen though.

You and I both know, Rick, that one of the main reasons will be that
"The Big M" (ham content: owner of Yaesu) will not be interested in
producing two-way radio equipment in that band because of the
relatively small sales volume as compared to their new whiz-bang 700
MHz systems that will require ten times as many sites for the same
coverage.

Another rant expelled....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -4340573650960445607
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Wed, 2 Jul 2008 23:54:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7vio64huek306memqni99qdpev4n4v2611@4ax.com>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215057278 29870 166.84.1.6 (3 Jul 2008 03:54:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 03:54:38 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 02 Jul 2008 22:54:25 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.193.162.156
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGxNfkjvESE1wn77AQJJjQP9Gp9vGili01BrtOtmFkI58mE7IBHAO9cX
 ED9gsTUM4s1OHR6SczFuz7RrRiC6s5riAnliItZAbss+M46Fo4MEjXPbJ/BGC+QU
 KrHBJoZFwPx7gMiygFS4pePkh1rNlB9CDQ6ERoyRfmbWfhMA3R6LBF8CRN2M1psl
 BCo+4zDfNJw=
 =K6gy
Xref: g2news1.google.com rec.radio.amateur.moderated:252
```

On Wed, 2 Jul 2008 16:35:34 EDT, Rick T <rickw7rt@yahoo.com> wrote:

> There are a huge number of
> translators in northwest Arizona.....at a cost of over
> $3,000 each to convert the translators times about 50, plus
> the LPTV stuff in the Phoenix and Tucson metro areas.

I have very little sympathy for the LPTV folks in that regard. They wanted to play with the "big dogs" by running a TV station but don't want to do what the "big dogs" have to do to stay on the air. Don't even get me started on LPFM......

I wish that the ham community had as much clout with The Congress and the FCC as the LPTV people have - maybe we'd get the legislation that we need to solve important problems, like pre-emption of CC&Rs for antenna towers and better protection from interlopers, be they primary users or not (my two hot buttons).

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -20935987405314818
X-Google-Thread: 3a471f,96521baf441391ea,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: T0M <viepriv�e@fra.news.free.fr>
Newsgroups: rec.radio.amateur.moderated
Subject: Kenwood PB-13 NiCd Battery Pack
Date: Thu, 3 Jul 2008 05:40:23 EDT
Organization: XE
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7egk6493m4qer6qdpsuhjdt60varl5h7c0@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215078023 16404 166.84.1.1 (3 Jul 2008 09:40:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 09:40:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 Francais
Old-NNTP-Posting-Date: 03 Jul 2008 07:48:57 MEST
Old-NNTP-Posting-Host: 148.243.82.14
Old-X-Complaints-To: abuse@proxad.net
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSGyeh0jvESE1wn77AQIATwP9EbapKleIGKCqLVpujUgHm3AD0vyqeq3E
 e3qTBoY3Z/PD06lTpKEiKISaJkepVu+8hSNovX/X9CENMxuTb+Dsd+XYi8XDg6v6
 EfSywwyiuoxOOLVJb+kTcWGSg5XFEXKMgnsMwoNbHELJOC1HmPsGHtXUhIO5vgo1
 z9XQMmWh+14=
 =XXX/
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:253
```

Hi and tnx for reading my message.

I've a Kenwood TH-27 but unfortunatly its NiCD Battery Pack (ref.
Kendwood PB-13, DC 7.2V 700mAh) don't recharge well at all.

Where can I find a new one or something equivalent ?
Any suggestion are more than welcome.

tnx in advance

T0M
--
Sorry if I don't answer quickly but I can't be online each day

```
From 3335364701561001 00
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Thu, 3 Jul 2008 05:40:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.07.03.06.54.35.486962@invalid.nospam>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1215078057 7768 166.84.1.3 (3 Jul 2008 09:40:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 09:40:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 03 Jul 2008 01:54:39 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.42.160
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSGyeqUjvESE1wn77AQJotQQAlgAxcw8oDgzu9fSEgtUkoDwu1mJjou7m
yg7GShRVtF0TombGk01FBwsytimrOMJJPDjMIxzdRzA3XXuHNNMXwptiQAuu3yfN
qKof1c2hbl7k84S8qDDVFspUeyXh0+2AoZUHSFc86WHaFn1QF5sTpLdqEGayHXMp
9UWFWNitQuc=
=1E0P
Xref: g2news1.google.com rec.radio.amateur.moderated:254

On Wed, 02 Jul 2008 16:35:34 -0400, Rick T wrote:
> Well, I count about 60 stations licensed for high-power
> digital TV operations nationwide on 7-13.....not a huge
> number by any means.

I think you're working from a very early table. I count 137 stations currently licensed to operate DTV stations on these channels. Those are interim operations. Another 300 or so stations will be moving their DTV operations to 7-13 from other channels, usually UHF.

Here in Arizona, there are very few
> remaining after the transition. The public safety folks,
> having failed to take any of the 138-174 spectrum from the
> military here (Mainly because of the Army base at Ft.
> Huachuca) are now looking at the possibility of getting some
> of that 174-216. I doubt that it will happen though.

I count eight. There are nine analog stations currently operating in that spectrum in the state.

To pick two more states more or less at random:

Kansas: 11 analog stations in 7-13 today.
         2 interim DTV operations in 7-13 today.
        13 permanent DTV operations in 7-13 after transition.

Pennsylvania:
7 analog stations in 7-13 today.
4 interim DTV operations in 7-13 today.
9 permanent DTV operations in 7-13 after transition.

> Yes, there is no deadline yet, and the Commission hasn't indicated if
> they will eventually set a firm deadline for LPTV and Translators. There
> are a huge number of translators in northwest Arizona.....at a cost of
> over $3,000 each to convert the translators times about 50, plus the
> LPTV stuff in the Phoenix and Tucson metro areas. I think the FCC will
> allow at least 5 years, if not more, unless they're in the 60's
> spectrum. However, they're mostly already chased out of that area.

>From a FCC document dated February 11th:
"While the February 17, 2009 deadline for ending analog broadcasts does
not apply to low-power, Class A, and TV translator stations, the FCC will
require these stations to convert to digital broadcasting sometime
thereafter. ... The FCC is currently considering the remaining issues involved with the
low-power digital transition and will make decisions regarding these
stations in the future. "

I read that as meaning that they *will* set a firm deadline.

My two-year figure, on the other hand, is just my gut feeling. Your five
year + figure could well be right. (but I doubt it)

From 6655232918295122869
X-Google-Thread: 3a471f,96521baf441391ea
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Kenwood PB-13 NiCd Battery Pack
Date: Thu, 3 Jul 2008 13:03:34 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g4it8u01440@news5.newsguy.com>
References: <7egk6493m4qer6qdpsuhjdt60varl5h7c0@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215104614 9903 166.84.1.2 (3 Jul 2008 17:03:34 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 17:03:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: p04fa15d79cdd1e47ab6a5d80fabdf961c3d3d8fc486711e0.newsdawg.com
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSG0GZkjvESE1wn77AQJRjwP+Na1Td8e2TWkwQDnwBl5ZFe0svCjyqmzJ
JZ3I5nfWJu5ningUDMyk7TSaSWlTQc/eG2HW8pjVZkWp7oyvS9gZfaXcuQWk1/pP
DEgs3KYoUENrro45FwFJjk8FKmO6zu6fu9cPamsfFPbvGg1S4i15KkNrMbMytBhh
dnTcsO8vX7Y=
=2Tgb
Xref: g2news1.google.com rec.radio.amateur.moderated:255

T0M wrote:
> I've a Kenwood TH-27 but unfortunatly its NiCD Battery Pack (ref.
> Kendwood PB-13, DC 7.2V 700mAh) don't recharge well at all.

Most NiCad batteries stop working properly after 2-3 years.

> Where can I find a new one or something equivalent ?
> Any suggestion are more than welcome.

http://www.atbatt.com/product/7951.asp

http://www.hamcity.com/detail.aspx?ID=686

http://search.ebay.com/search/search.dll?from=R40&_trksid=m37&satitle=kenwood+pb-13&category0=

Jeff-1.0
wa6fwi

From 6343271930800353658
X-Google-Thread: 3a471f,96521baf441391ea
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Kenwood PB-13 NiCd Battery Pack
Date: Thu, 3 Jul 2008 13:48:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <heidnYZVnNdvjfDVnZ2dnUVZ_rfinZ2d@posted.dakotacomip>
References: <7egk6493m4qer6qdpsuhjdt60varl5h7c0@4ax.com>
<g4it8u01440@news5.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1215107334 2115 166.84.1.6 (3 Jul 2008 17:48:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 17:48:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 03 Jul 2008 12:48:34 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.31.96
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG0RBUjvESE1wn77AQKoXAP/efG3HIIfx6MXwHlCo6biNLdxq5WP0qzv
 BU9G5GojCfMCCoa1tcabxQRxh7in1Jdol65pG2BqfB7m+5SMtYh2VP0eNdcHGghN
 5do8EXEg4jxqhCvWU2vdIj++fU/AVbmpiJ6dfmFnzqxabVeQvIfjMTt1ZEoBoaCB
 2UnCHeb01/E=
 =jm5J
Xref: g2news1.google.com rec.radio.amateur.moderated:256
```

"Jeffrey D Angus" wrote

> Most NiCad batteries stop working properly after 2-3 years.

I wonder what you mean by "properly." I've had NiCads last over 10 years,
working quite well.

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From -5529769027453097477
X-Google-Thread: 3a471f,2cbcfd26fd493d4d,start
X-Google-Thread: 10b9c8,2cbcfd26fd493d4d,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 26 (Thursday, July 3, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Thu, 3 Jul 2008 17:17:32 EDT
Organization: American Radio Relay League
Lines: 503
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080703211619.0D89730A73@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1215119852 25419 166.84.1.1 (3 Jul 2008 21:17:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 21:17:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG1B7EjvESE1wn77AQIeMQP/WCyZu2nLvkY2RcMLUYhDKQKaJOT7QCeJ
 Wz90v8zozuH0g9iF0ZZLYqphM5yoZ1/pk7ibQeWrI0bEPFKXKW61jGCkBbJdpzEt
 QhL0v6GLUbe+lZpFX+iHm6o6HeYSAgjLFBzfNUY7xSSkGxGfqrfvLmsKQxBBRILZ
 9fqpDzJy3IM=
 =oZKU
Xref: g2news1.google.com rec.radio.amateur.moderated:257 rec.radio.info:97
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The ARRL Letter

Vol. 27, No. 26
July 3, 2008
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IN THIS EDITION:

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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> ARRL TELLS RED CROSS OF REMAINING BACKGROUND CHECK POLICY CONCERNS

ARRL President Joel Harrison, W5ZN, has written to Armond T. Mascelli, Vice President for Domestic Disaster response for the American Red Cross (ARC) to identify the ARRL's remaining concerns over the background check policy for ARC partners. Harrison emphasized that the commencement of negotiation of a replacement Statement of Understanding (SOU) between the two organizations should not be further delayed while these concerns are resolved and that he looked forward to signing a new SOU once additional edits to the background check Disclosure Form and clarifications of the background check Authorization Form are in place for those radio amateurs who volunteer their service to the Red Cross.

Harrison first wrote to Mascelli on November 28, 2007, setting out the ARRL's concerns with the background check procedures recently implemented by the ARC. ARC now requires a background check for Amateur Radio volunteers seeking to support a Red Cross disaster relief response for more than a seven day period. In the ARRL's view, Amateur Radio volunteers were being asked to consent to a more intrusive background check than was necessary or appropriate.

Mascelli's reply on May 8, 2008, addressed some of the ARRL's concerns and Harrison's latest letter to the ARC -- sent on June 30, 2008 -- recognizes considerable improvement in the forms related to the background check procedures that are linked via the ARC's Web site; however, Harrison also states that analysis of the forms has revealed two continuing problems:

* The Authorization for Background Investigation consent form still contains "some highly equivocal and broad language which, because of its ambiguity, will inevitably discourage substantial numbers of radio amateurs from participating in the background check process." This form was not included with Mascelli's reply and was not seen by the ARRL until later.

* The "Disclosure Regarding Background Investigation" can still be construed as overly broad, although this can be corrected by fairly simple edits.

Harrison told Mascelli, "We do not want the implementation of these additional changes to further delay the negotiation of the terms of a replacement SOU. A new SOU is, in my view, a critical and urgent matter. Because the old SOU expired on September 16, 2007, the vacuum thereafter has served neither ARRL nor ARC well." ARRL and ARC staff are ready to work on a draft replacement SOU, the text of which will be reviewed by the ARRL's Programs and Services Committee and approved by either the Executive Committee or the Board prior to completion.

Harrison concluded, "We look forward to continuing to provide seamless disaster response communications by Amateur Radio and to enhancing and expanding ARRL's proud partnership with the American Red Cross. I look forward to meeting with you and executing the new SOU once additional edits to the Disclosure Form, and adequate clarifications are included in the Authorization Form that appears on your web site for partner organizations are made, and when the new SOU terms are agreed upon."

==> AN ERA COMES TO A CLOSE AS RILEY HOLLINGSWORTH, K4ZDH, RETIRES

On Thursday, July 3, Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau Riley Hollingsworth, K4ZDH -- the man who has come to embody Amateur Radio Enforcement -- said goodbye to the FCC as he retired and began his life as a private citizen. In May, Hollingsworth announced he would definitely retire; he had contemplated retiring in January 2008, but cited "several issues on the table that I want[ed] to continue to work through with the amateur community." While his successor has not yet been named, he was quick to point out that the FCC's Amateur Radio enforcement program will continue.

Hollingsworth said that he has "loved" working for the FCC and has "always had great jobs, but this one involving the Amateur Radio Service has been the most fun and I have enjoyed every day of it. I've worked with the best group of licensees on earth, enjoyed your support and tremendous FCC support and looked forward every day to coming to work. The Amateur Radio Enforcement program will continue without missing a beat, and after retirement I look forward to being involved with Amateur Radio every way I can. I thank all of you for being so dedicated and conscientious, and for the encouragement you give us every day."

Saying it has been a "privilege to work with and for the Amateur Radio licensees and the land mobile frequency coordinators," Hollingsworth said that he is "extremely fortunate to work for two wonderful groups of people: Those at headquarters in the Enforcement Bureau, and for the Amateur Radio operators."

Before joining the FCC, Hollingsworth, a South Carolina native, graduated from the University of South Carolina and Wake Forest University School of Law. While in high school, he worked as a disc jockey for WRHI, an AM station in Rock Hill, South Carolina. "It's a funny thing," Hollingsworth said. "They once held a beauty pageant in Rock Hill and nobody won!" In the mid-1970s, he was a "Nader's Raider" and worked on brown lung disease in the North and South Carolina textile mills.

"Basically I'm just an ordinary guy caught in the cross-hairs of radio history," Hollingsworth said. "But I am proud of the fact that the digital clock on my VCR has been blinking for 4 years."

Hollingsworth told the ARRL he was "so very impressed" with the young people who are involved with Amateur Radio: "To the very young Amateur Radio operators I have met who have dreams of being scientists and astronauts and communications engineers, we will be pulling for you; I have a strong feeling we won't be disappointed."

Calling the Amateur Radio Service a part of the American heritage, Hollingsworth explained that he is "going to stay as actively involved in it as I possibly can. Thank you all for working tirelessly to provide the only fail safe communications system on Earth and for helping this country keep its lead in science and technology. What an incredible gift it has been to work with you every day, and how fortunate we are to love the magic of radio! Every gift of lasting value comes with responsibility. We must never forget what we owe for our spectrum privileges. I will continue working with you in every way I can to ensure that Amateur Radio lasts a thousand years. "

==> PHILADELPHIA AREA HAMS NAIL ROGUE RADIO SIGNALS

When residents of a Philadelphia suburb complained <http://www.nbc10.com/investigators/16701097/detail.html?dl=mainclick> to an area television station about how their remote car door entry devices wouldn't work in the parking lot of a local department store, an investigative reporter for NBC-10 (WCAU) called everyone she could to help her discover why. No one knew anything -- until she called on some local ham radio operators.

"Many people lock and unlock a car by remote and don't even give it a second thought unless it doesn't work," said NBC10 reporter Lu Ann Cahn. "The mystery problem repeatedly occurs outside the Kohl's store in

Royersford. When I went into Kohl's [to ask about this], they told me they had no idea [about this]."

Cahn said that shoppers told her that this has been going on for more than a year, and that some shoppers don't realize they might have to manually lock their doors: "One woman reported her laptop was stolen from her car after she thought she had locked it."

Shoppers theorized that it was the local power plant causing the interference, but Cahn said that officials at the plant said it wasn't them. Others thought that cellular telephone towers might be the culprit, but there are no cell towers in the area. "Police tell us that they can't figure it out either," Cahn said.

So after calling numerous places to help her out with this mystery, Cahn happened upon Reggie Leister, N3KAS, and Bob Rex, K3DBD, of the Pottstown Area Amateur Radio Club <http://www.paarc.net/>; Rex is Vice President of the club and Leister is the club's Public Information Officer (PIO). And as hams do, they were quick to volunteer to help out.

Leister and Rex accompanied Cahn to the parking lot in question. Rex built an antenna out of aluminum tubing and hooked it up to a spectrum analyzer. "Somewhere in the vicinity of this parking lot," Leister said, "there is a big source of radiation, some sort of signal." When Leister aimed the antenna in the direction of the Kohl's store, he hit pay dirt. "There are actually two signals there. It looks like [they're] coming from the building," Rex said when he read the analyzer.

Leister and Rex moved in closer to the building and pinpointed that one signal was coming from one set of doors, while the other signal emitted from another set of doors. Rex, an engineer, said that the thing that bothers him about this is that the signals "are running constantly." When Cahn approached Kohl's management with their findings, she was told that "they will look into it."

"The FCC licenses radio signals and these ham radio operators say the fact that some signal is interfering with remote locks isn't good," Cahn said in her report. Rex concurred, saying, "The FCC rules are pretty clear on that. It might be something that's broken." Leister and Rex agreed that the store security sensors located at each set of doors might be the culprit.

Three days after Leister and Rex located the source of the interference, remote car door lockers worked again. "Kohl's will only say that they're working on it," Cahn said. "The FCC says it does sound like something malfunctioned and they have had reports of similar incidents in New York City and Tampa, Florida."

A few days after they found the signals, Leister explained that he and Rex did not think the anti-shoplifting detectors were the problem: "What we are guessing here is that they are probably connected to some kind of device that triggers a security camera to come on if there is a breach. Except instead of just sending out a quick 2-5 second (Part 15) blip, these seem to be on continuously and exceeding the permissible signal levels."

Cahn was quick to give on-air credit to the local hams who stepped up to the plate and helped crack this mystery: "We here at NBC10 were so curious as to why these remote car locks would just stop working, so we thought we should really try to solve this mystery. I have to give kudos to Reggie Leister and Bob Rex with the Pottstown Area Amateur Radio Club. They were so great and so excited. You don't know how many people we called -- police, Triple A, car dealerships -- we called so many people trying to figure this out and nobody knew anything until we talked to these ham radio operators. They were so wonderful and they knew all about radio signals. They created their own gadgets to help us figure this out. We really want to thank them for their help with this."

==> GET READY FOR THE IARU HF WORLD CHAMPIONSHIP NEXT WEEKEND

HF Contesting usually hits a dry spell during the summer months, but the weekend of July 12-13 brings a summer bright spot for HF contesters -- the IARU HF World Championship.

According to ARRL Contest Branch Manager Sean Kutzko, KX9X, the IARU contest is a little different from most major HF contests. "For starters, it's only 24 hours long (instead of the normal 48). This leaves you plenty of time over the weekend to have fun in the contest and participate in other activities. Another difference is that you can combine modes. While most HF contests are either CW or SSB, IARU allows you to operate CW, SSB or a mixture of both. Lastly, the IARU contest exchange is a signal report and your ITU zone." ITU zones are different than CQ zones, Kutzko said. For a map of ITU zones, you can visit the IARU Web site <http://www.iaru.org/ituzonesc.gif>.

One of the features of the IARU contest is the highlighting the IARU member Amateur Radio organizations from all around the world. These organizations often participate in the contest with a special call (often ending in "HQ," designating a national headquarters station) and can be worked as special multipliers in the contest. Kutzko said that IARU Administrative Council members from around the world will also be on and can also be worked for special multiplier credit. "If you hear a station giving R1, R2, R3 or AC as their contest exchange, that station represents part of the IARU Administrative Council or regional Executive Committee."

The IARU HF World Championship runs from 1200 UTC Saturday, July 12 to 1200 UTC Sunday, July 13. For complete rules and forms, you can visit the IARU Contest Web page <http://www.iaru.org/contest.html> or the ARRL Contest Web page <http://www.arrl.org/contests>.

==> CHECK OUT THE JULY/AUGUST NCJ

NCJ, The National Contest Journal is what everyone interested in radiosport needs to have in their shack. Filled with the latest news from the contesting world, NCJ is the voice of radiosport. Whether you are new to contesting or are a seasoned pro (or somewhere in the middle), you will find something in NCJ just for you.

In the July/August issue, Paul Mackanos Jr, K2DB, remembers "Remote Operation and Contesting at K2NNY/K2DB." Ed Muns, W0YK, provides "A Contester's View of Visalia," and Tom Taormina, K5RC, looks at "The Next 3 dB." Calvin Darula, K0DXC, gives "A 13-Year-Old's Perspective on Amateur Radio and Contesting."

If you've been waiting to see how you did in the January and February contests, you definitely don't want to miss this issue! Shelby Summerville, K4WW, give readers the rundown on the February 2008 NAQP RTTY Contest. Bruce Horn, WA7BNM, looks at the results of the January 2008 NAQP CW and SSB Contests. Jim Stevens, K4MA, gives his take on the February 2008 North American Phone Sprint and Tree Tyree, N6TR, ponders the February 2008 North American CW Sprint.

Of course, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles," by Don Daso, K4ZA; "Contest Tips, Tricks & Techniques," by Gary Sutcliffe, W9XT; "Propagation," by Carl Luetzelschwab, K9LA; "VHF-UHF Contesting," by Jon Jones, N0JK; "Contesting on a Budget," by Paul Schaffenberger, K5AF; "DX Contest Activity Announcements," by Bill Feidt, NG3K; "RTTY Contesting," by Don Hill, AA5AU; "Contesting 101," by Kirk Pickering, K4RO, and "Contest Calendar," by Bruce Horn, WA7BNM.

All this and more in the July/August issue of NCJ. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. Subscribe today <http://www.arrl.org/ncj/>!

==> FCC ENFORCEMENT ACTIONS

Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth sent a Warning Notice to William G. Aber, Sr, N2JAI, of Green Creek, New Jersey, alerting him that "[t]he control operator of the KC2JPP repeater, operating on 449.875 MHz, has requested in writing that [Aber] refrain from use of the repeater." These requests, the Commission, noted, were due to Aber's "failure to follow operational rules set forth by the licensee/control operators of the repeater system for its users." Aber had been issued verbal requests to refrain from using the repeaters in the past, but he has, according to the Warning Notice, "apparently ignored both verbal and written requests."

Saying that Aber refused delivery of the letter from the repeater owners, Hollingsworth reminded Aber of the FCC's rules that require that "repeaters be under the supervision of a control operator and [the FCC] not only expects, but requires, such control operators and licensees to be responsible for the proper operation of the repeater system. Control operators may take whatever steps are appropriate to ensure compliance with the repeater rules, including limiting the repeater use to certain users, converting the repeater to a closed repeater or taking it off the air entirely."

Aber was warned to stay off the KC2JPP system and any other such request by a repeater licensee, control operator or trustee. If he chose to ignore this request, the FCC would initiate enforcement action against his license -- which can include revocation, monetary forfeiture or a "modification proceeding to restrict the frequencies on which [he] may operate N2JAI." Fines normally range from $7500-$10,000.

Hollingsworth also sent a Warning Notice to Gateway Coal Mine in Coulterville, Illinois concerning that company's unlicensed radio operation. Citing a complaint made to the FCC, Hollingsworth stated that "your company has been using unlicensed radio equipment. The frequency is 146.400 MHz and is an Amateur Radio Service frequency, not a business or public safety frequency."

Hollingsworth advised Gateway Coal Mine that operation of radio transmitting equipment without a license is a violation of Section 301 of the Communications Act of 1934, as amended, 47 U.S.C. Section 301 "and will subject you to fine or imprisonment, as well as an in rem seizure [forfeiture of physical assets] of any non-certified radio transmitting equipment, in cooperation with the United States Attorney for your jurisdiction. Monetary forfeitures normally range from $7,500 to $10,000." Hollingsworth recommended that Gateway Coal Mine contact their radio service technician in order to correct the situation.

Direct all questions concerning the Amateur Radio Service Enforcement Actions Web postings via e-mail only to the FCC Spectrum Enforcement Division <fccham@fcc.gov>.

==>SOLAR UPDATE

Tad "I am too much in the Sun" Cook, K7RA, this week reports: The weeks seem to drag on with no sunspots in sight. An image from helioseismic holography on Tuesday shows a spot on our Sun's far side. We hope it emerges in a week or 10 days on our side and hasn't died out by then. Spots emerge from time to time, but they are all old Solar Cycle 23 spots and they seem to fade quickly without much activity. Sunspot numbers for June 26-July 2 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 65.4, 66.1, 65.9, 66.6, 66.7, 65.6 and 65.9 with a mean of 66. Estimated planetary A indices were 16, 8, 7, 8, 6, 5 and 3 with a mean of 7.6. Estimated mid-latitude A indices were 17, 7, 6, 7, 5, 4 and 1 with a mean of 6.7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the Digital Pentathlon is on July 4 and the MI QRP July 4th CW Sprint is July 4-5. The VK/Trans-Tasman 160 Meter Contest (Phone) is July 5. On July 5-6, be

sure to check out the Venezuelan Independence Day Contest, the WLOTA Contest, the DL-DX RTTY Contest, the Original QRP Contest and the PODXS 070 Club 40 Meter Firecracker Sprint. The DARC 10 Meter Digital Contest is July 6 and the RSGB 80 Meter Club Championship (CW) is July 7. Next weekend, the NCCC Sprint Ladder is July 11 and the FISTS Summer Sprint is July 12. The IARU HF World Championship is July 13, as are the SKCC Weekend Sprintathon and the ARCI Summer Homebrew Sprint. The RSGB 80 Meter Club Championship (SSB) is July 16 and the NAQCC Straight Key/Bug Sprint is July 17. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, July 6, 2008 for these online course sessions beginning on Friday, July 18, 2008: Amateur Radio Emergency Communications Level 2 (EC-002), Amateur Radio Emergency Communications Level 3 (EC-003R2), Antenna Modeling (EC-004), HF Digital Communications (EC-005), VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the Continuing Education course listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Fourth of July: ARRL Headquarters will be closed in observance of Independence Day on Friday, July 4. There will be no W1AW bulletin or code practice transmissions that day. The ARRL Letter and ARRL Audio News will be posted a day early on Thursday, July 3. League Headquarters will reopen Monday, July 7 at 8 AM Eastern Daylight Time. We wish everyone a safe and festive holiday weekend.

* ARRL Audio News Returns to Phone Lines: We are pleased to report that ARRL Audio News can once again be accessed via telephone at 860-594-0384; it had been down for a few days due to equipment failure. Compiled and edited from The ARRL Letter, ARRL Audio News is available on the League's Web site for two weeks and via telephone for one week after publication. We are sorry for any inconvenience the outage may have caused

* USI to Host Special Event Stations: The United States Islands (USI) awards program will host a series of special event stations -- including

their main club station KL7USI -- from all over the US, Alaska and the Yukon celebrating 15 years on HF. Starting summer 2008 throughout 2009, look for USI activities on 14.260 MHz and other bands. USI is the premiere state island collecting program. Check USI website for further details <http://www.usislands.org>.

* ARRL Contest Update Offers Valuable Information for All: Every two weeks, H. Ward Silver, N0AX, produces the ARRL Contest Update. Each issue is jam-packed with information for all operators, be they involved in radiosport or not, such as operating and technical tips, propagation information and a focus on a technical Web site each issue. Of course, everything you need to know about upcoming contests is right there at your fingertips. Since the ARRL Contest Update is available in HTML, there is a link to the rules for each individual contest listed, as well as pictures. ARRL members can subscribe the ARRL Contest Update on the ARRL Web site <http://www.arrl.org/contests/update/about.html#get>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>Editorial questions or comments: S. Khrystyne Keane, K1SFA, k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including

delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 489728080368861563
X-Google-Thread: 3a471f,738033c30beb28f7
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Art Harris <n2ah@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Field Day Results & Stories
Date: Thu, 3 Jul 2008 18:52:37 EDT
Organization: http://groups.google.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3a7b3ca7-9b10-4835-957b-53700ec84a52@s50g2000hsb.googlegroups.com>
References: <8108fbfd-2fcd-446d-8c89-e7403a4bc152@m3g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1215125557 5659 166.84.1.1 (3 Jul 2008 22:52:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 22:52:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 149.32.224.34
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 3 Jul 2008 20:56:48 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: s50g2000hsb.googlegroups.com; posting-host=149.32.224.34;
     posting-account=ml2HPgkAAABB8N3pEgIjZO2ExTJ1sfjL
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG1YNUjvESE1wn77AQJIzAQAlgSRr2k9hINXh9KQWMyM/72swSQnYSbS
 7PAnTqbHOJChnMuq+ueAtcDygOFLD+0S38ijZ5ZvBTVvrNNaRyo2IlnwCbKdCcuz
 O0BWVevaWr4spYi0t1/62e3or7vlO+N1bMReOOX9oiL5Jb7Jadg38zX9HkhjJQ0z
 YKwzxYcL0Yw=
 =8+79
Xref: g2news1.google.com rec.radio.amateur.moderated:258

Jim wrote:
> How did folks do on Field Day this year?
>
> Any good stories?
>

Ain't it amazing how 10 and 15 meters are "open" when people get on
the air? I was working lots of short skip (sporadic E?) on both bands.

Art, N2AH




From -3536690127657209337
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Thu, 3 Jul 2008 18:53:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g4jhh5$36u$1@snarked.org>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
<pan.2008.06.12.14.14.21.814497@invalid.nospam>
<48671ca5$0$33228$815e3792@news.qwest.net>
<pan.2008.06.30.11.29.38.691235@invalid.nospam>
<486bdbac$0$89870$815e3792@news.qwest.net>
<pan.2008.07.03.06.54.35.486962@invalid.nospam>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1215125623 29758 166.84.1.2 (3 Jul 2008 22:53:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 3 Jul 2008 22:53:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-49-180.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster@snarked.org
Old-NNTP-Posting-Date: Thu, 3 Jul 2008 21:49:25 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG1YeEjvESE1wn77AQJtiQP/c/UF9YV39+9Sx9aJR+9JZh9kpfjVAFdK
 spaMpdGDFMeTPFr1ab+tUvXMjF+T6iL6zoCkctgeaqsPQuviJNc4FN5DYkvvmqig
 o9qQSU0ZZr8nArtkJuTYiOuzXZvxDGt+cuo+IxmQeGCqNkQ1HPc58rDDrqwQ/DHA
 BjPERtZU2L4=
 =kl58
Xref: g2news1.google.com rec.radio.amateur.moderated:259
```

"Doug Smith W9WI" <w9wi@invalid.nospam> wrote in message
news:pan.2008.07.03.06.54.35.486962@invalid.nospam...
On Wed, 02 Jul 2008 16:35:34 -0400, Rick T wrote:

> Well, I count about 60 stations licensed for high-power
> digital TV operations nationwide on 7-13.....not a huge
> number by any means.

I think you're working from a very early table. I count 137 stations currently licensed to operate DTV stations on these channels. Those are

interim operations. Another 300 or so stations will be moving their DTV
operations to 7-13 from other channels, usually UHF.

Here in Arizona, there are very few
> remaining after the transition. The public safety folks,
> having failed to take any of the 138-174 spectrum from the
> military here (Mainly because of the Army base at Ft.
> Huachuca) are now looking at the possibility of getting some
> of that 174-216. I doubt that it will happen though.

I count eight. There are nine analog stations currently operating in that
spectrum in the state.

To pick two more states more or less at random:

Kansas: 11 analog stations in 7-13 today.
         2 interim DTV operations in 7-13 today.
        13 permanent DTV operations in 7-13 after transition.

Pennsylvania:
         7 analog stations in 7-13 today.
         4 interim DTV operations in 7-13 today.
         9 permanent DTV operations in 7-13 after transition.

Well, here in Southern California (Los Angeles + San Diego), each of 7-13 is
actually occupied with a full-power TV station and will continue to be. The
odd channels are for LA and the evens for SD (12 for Tijuana, Mexico).

The best grab we could hope for is perhaps "Channel 2" - at 54-60 MHz and
being adjacent to our 6 meter band.

From 8607961744127070428
X-Google-Thread: 3a471f,a0365357b874f3f5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Rich McAllister K6RFM <rfm@pensfa.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Candy store near Buffalo NY?
Date: Fri, 4 Jul 2008 02:44:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <871w2aywrh.fsf@terra.pensfa.org>
References: <874p7q2pzt.fsf@terra.pensfa.org>
NNTP-Posting-Host: panix1.panix.com

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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1215153853 21740 166.84.1.1 (4 Jul 2008 06:44:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 4 Jul 2008 06:44:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 04 Jul 2008 01:43:54 -0500
X-DF-Seen-By: res
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/23.0.50 (gnu/linux)
Cancel-Lock: sha1:SF0q4muxe7HYOEOSqjsqS5rC+yQ=
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.92.4.110
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSG3GvUjvESE1wn77AQIlAgP/fGr2TRCVzF+V6VOTkhfvwdqkNH2E5MeM
 Vg5SHHX/gguK8gtmJ3BzmcQgBO6yv5CqDd/lywoVzJuGU5pfboIQ6dCjRoGQOyA2
 0K+IBtZAnAfFx0rhHcHmb0wlEanlFv6Cwy5bbqC4Zx0BXwU0CA3d9j5g57au0aqT
 YMCL+1lHEGE=
 =E7wW
Xref: g2news1.google.com rec.radio.amateur.moderated:260
```

Answering my own question: the folks at Hirsch in Williamsville had
what I needed and were very helpful. 219 California Drive, and you
won't believe it until you go there.

Rich K6RFM

```
From -375530472536046058
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!news.glorb.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Fri, 6 Jun 2008 23:05:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pbSdnQtyUY7ydtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>
References: <6n8kh5-rul.ln1@radagast.org>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
<g2c0vr$tu8$1@vulture.killfile.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212807949 29676 166.84.1.2 (7 Jun 2008 03:05:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Jun 2008 03:05:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 06 Jun 2008 20:59:10 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSEn7DUjvESE1wn77AQKsngP6A5VbN3jluLjhvE2PlrXIQXZjkcPtrr9n
o4bWBXjj9JcxAICC5DkaMy8Lj2IO3Ca2UTE+ZCr8Hhu8gQDbCMol6Dk+W02nBrbD
i3gpW6mwHzJ8yLkY/rh9lvSSntE9/I94ZM2ACGy1CZY7t0l+ySaJXC+sKmyU5trL
VOctU0I7tUQ=
=/a77
Xref: g2news1.google.com rec.radio.amateur.moderated:161

Mark Kramer wrote:

> Steve Bonine <spb@pobox.com> wrote:
>
>> Better to have two or three active repeaters in a metro area than a dozen dead ones.
>
> Until there is an emergency and those two or three repeaters aren't sufficient to support the emergency services operations going on.

If there are a dozen repeaters with zero activity, most will go dead in any disaster because it takes real human interest and work to provide emergency power. I'd rather have two or three solid repeaters than a dozen where the maintenance is hit-and-miss and there's no one who really cares whether they are up or not.

73, Steve KB9X

```
From -3013895307083340219
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 23:06:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pbSdnQpyUY7vdtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com> <6n8kh5-
rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com>
<g2c22i$23a$1@vulture.killfile.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1212807984 18019 166.84.1.2 (7 Jun 2008 03:06:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Jun 2008 03:06:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 06 Jun 2008 20:59:14 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEn7MEjvESE1wn77AQLmwgP+Isb0g6dU969JNVYgb3b8yxFKBLJPl4ZJ
 8dL1IDi550LyUxtTGA68JYICcp4KIkwsbClwhBLJNZya04Knt4tjZWk/fQ/e5YdE
 rjxohjBz6xzwktt7BuYU3fFGPqZhA82jgF4BWgZa2QOtXqYmqE4lC3bXsA0aD6cB
 gefHi+srueU=
 =P8kI
Xref: g2news1.google.com rec.radio.amateur.moderated:162
```

Mark Kramer wrote:

> So now it is also the responsibility of the repeater owner to protect
> his investment in equipment by seeking people to use his repeater all
> the time? Otherwise, it will be "housecleaned" out from under him?

K�HB wrote:

 > I just had a look at our local (Minneapolis/St Paul) pair
assignments. > In the 2M and 75CM bands there are 108 repeater pairs
assigned.

There must be a compromise between these two opinions. There cannot be
108 active repeaters in one urban area. Frequency coordinators need a
way to reassign pairs that really are no longer being used.

73, Steve KB9X

```
From 7085275535574814649
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
```

```
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 23:53:00 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4umdncZns9i9n9fVnZ2dnUVZ_uOdnZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2bd2k$riu$1@f04n12.cac.psu.edu>
<-LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com>
<g2caks$ts6$1@vulture.killfile.org>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212810781 27530 166.84.1.6 (7 Jun 2008 03:53:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Jun 2008 03:53:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 06 Jun 2008 22:35:59 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 72.245.94.43
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEoGHEjvESE1wn77AQJ9SQP/djGNtZCmydflb5cYp7b7ZD1/OUCgPyhN
 61dnPFUND2ERVt39U9ttBgoKdRHB3/56nDYrHdc3qCOdLRO/pNgiEtHAyMHuEw7g
 2iB9WXuzygmoVfRU4QkHAyXdfayxRnkquUgYRF6NUmT4JtvXmriya4ld7dC0/mCi
 YD3ntNE8snU=
 =b18Y
Xref: g2news1.google.com rec.radio.amateur.moderated:163
```

"Mark Kramer" <c28f62@TheWorld.com> wrote in message news:g2caks$ts6$1@vulture.killfile.org...

>
> And then the stuff hits the fan and the groups that were going to support
> the local hospital and power company and red cross and cop shop and road
> department find themselves all trying to use the one or two repeaters
> you'd like them to be limited to, while the DStar systems sit silent
> because nobody could afford the radios to use them.
>

Hi again Mark,

Certainly there are places where there or only "one or two repeaters", but my hypothetical example was built from my own local area where there are 108 pairs assigned. If my PBI were implemented and the Repeater Council could harvest the arbitrary 10% I mentioned, then there'd still be 97 legacy machines to choose from, and 11 pairs opened for emerging technologies.

QSL?

73, de Hans, K0HB

From -3728248306464513110
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Sat, 7 Jun 2008 16:28:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <HrydnSVZIf7uctfVnZ2dnUVZ_oWdnZ2d@giganews.com>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu> <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu> <JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com> <vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212870532 26289 166.84.1.2 (7 Jun 2008 20:28:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Jun 2008 20:28:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 07 Jun 2008 15:28:35 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSErvhEjvESE1wn77AQJX5wP/Zit0Iw5PmL+Fgb8Tt9Iy4HkmbU5Acd78
 G6x1Q+0vSNJb5gPash2Xp92kMXsYcRkpr9i45Er6BOv8UTlvcodca3PYFQthQaIf
 /4N0d5Lcel+nwxKyWoa33xodIcgRG4RN+56QM80QJ23HVsyZORZV4WBJqlWhX7Xo
 zB/ycsmVDS8=
 =HR+v
Xref: g2news1.google.com rec.radio.amateur.moderated:164

Howard Lester wrote:
> There used to be so much activity around here in Tucson a decade or more
> ago, and I was active in it, but I suppose everyone migrated to the
> internet... ? I thought about installing my 2m radio in my car so that I
> have something to occupy part of my cross-country drive next year (I hope),
> but maybe it's not worth it. If I knew there were folks along the way
> regularly monitoring .52, I'd do it. If repeaters didn't have all these
> different tone accesses, I'd do it. I'm not going to spend each night of the
> trip programming the radio to accommodate what repeaters I may encounter for
> any given upcoming 500 mile stretch.
>
> Howard

Hence, HF. You might hear more local activity on 10m. 80 or 40m during daylight hours should also be good for local/regional activity.
Bryan WA7PRC

```
From 5106739320554177406
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Sat, 7 Jun 2008 17:01:10 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7MydnXdF8tWYatfVnZ2dnUVZ_vadnZ2d@posted.dakotacomip>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
<vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>
<HrydnSVZIf7uctfVnZ2dnUVZ_oWdnZ2d@giganews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212872470 12548 166.84.1.6 (7 Jun 2008 21:01:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Jun 2008 21:01:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 07 Jun 2008 16:00:53 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.28.104
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEr3FkjvESE1wn77AQJ2nAP+IciGRyfYeXvWBl+yJATtNOisznUzWIVT
 O8elExVieDNlWoJhaf8Isvtb6rDwGLwK+CwKP4swvqZpGDEdX5szU1pd1fE9uSME
 uFkz0i5EBG2xFxlufqwBuqDZI2eneYZTiSgizvKYK8JkCQG40GqKbxRc1z7O36vZ
 3LhEsZaOFls=
 =K2XR
Xref: g2news1.google.com rec.radio.amateur.moderated:165

"Bryan"

> Hence, HF. You might hear more local activity on 10m. 80 or 40m during
> daylight hours should also be good for local/regional activity.
> Bryan WA7PRC

Mr. Bryan,

I have neither the room in my car for my IC-735, nor the willingness to put up a 4BTV on my car's plastic bumper. (You'll find them in the back by the shipping area.)

;-)

From -7355411132158040413
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Sat, 7 Jun 2008 19:27:00 EDT
Organization: www.adc.com - The Broadband Company
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XeydnRjIdvhZidbVnZ2dnUVZ_rTinZ2d@earthlink.com>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu> <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu> <JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com> <vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212881220 7967 166.84.1.2 (7 Jun 2008 23:27:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Jun 2008 23:27:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 07 Jun 2008 18:07:48 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.3.244
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEsZREjvESE1wn77AQIC7AP/egljkqWCbG2LP84Gb3gjDtP4JZPiwtq2
 0RculKQ8yDKCz6u/HlyVg0mM1cuzjwm6P7Bkjo30D2p4TOTzMA6GL6naBctDY3it
 zXkjwjivhUvT1c9gNbhIUhoJg+zkxB7g5B3QwGtsu9kfRcsqjC0BqZil7w8cyNHN
 n0+IJ1TiAMU=
 =fjp5
Xref: g2news1.google.com rec.radio.amateur.moderated:166
```

"Howard Lester" <heylester@dakotacom.net> wrote in message
news:vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip...

> I thought about installing my 2m radio in my car so that I have something to
> occupy part of my cross-country drive next year (I hope), but maybe it's not
> worth it. If I knew there were folks along the way regularly monitoring .52,
> I'd do it.

Fugetaboutit!

K0CKB and I travel many thousands of miles a year in a coach with "K0HB & K0CKB monitoring 146.52" prominently displayed on the back.

We also frequently announce our presence on .52. In the past 5 years we've had precisely 2 QSO's on .52 as a result.

Don't bother.

73, de Hans, K0HB

```
From -8602657695499726924
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Sat, 7 Jun 2008 20:12:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tKidnU3Yfft-vtbVnZ2dnUVZ_v_inZ2d@posted.dakotacomip>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
<vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>
<XeydnRjIdvhZidbVnZ2dnUVZ_rTinZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1212883955 2117 166.84.1.3 (8 Jun 2008 00:12:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Jun 2008 00:12:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 07 Jun 2008 19:12:19 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.28.104
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iQCVAwUBSEsj80jvESE1wn77AQIB9wP/eg7eYwJRS4x8iY6ajPdRj+WO2+YujovX
 7jZjVxrCmI/3+iSgQYalYR0AUCJPReOy5CLfuStilaZCYuDp8IpfkIiXRTOVNTB1
 qckcWf6sCwtLSfWaTddGCc0eM38VR9XC1rLpL6FjdUPc09eXarNJCMrPcWL43cSr
 T35Y3vBUvh0=
 =zbRM
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:167
```

"K�HB"   wrote

> K0CKB and I travel many thousands of miles a year in a coach with "K0HB &
> K0CKB monitoring 146.52" prominently displayed on the back.
>
> We also frequently announce our presence on .52. In the past 5 years
> we've had precisely 2 QSO's on .52 as a result.
>
> Don't bother.

Thanks, Hans. That'll save me from making a bunch of unnecessary holes in my nice car.... and the price of a fancy new repeater directory. *sigh* I'll wait until I get to 1-land and get to know my new neighbors.

N7SO

```
From 7960287104642157741
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sat, 7 Jun 2008 22:04:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hl8m44500ga09jktlsvbcfmg6j1bng18gt@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2bd2k$riu$1@f04n12.cac.psu.edu>
<-LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com>
<g2caks$ts6$1@vulture.killfile.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212890676 17891 166.84.1.2 (8 Jun 2008 02:04:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Jun 2008 02:04:36 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 07 Jun 2008 19:22:44 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.105.229.207
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEs+M0jvESE1wn77AQL3twP7Bx7E7yRQV/zDWxsxPIlqr04V+CASQOvj
 BMieEqwFI4M98DGRTIAcLr8c4ZsPDRrQw4v3zbFyaL/cpLSY4DtKS2FeaKP4axU/
 I8K+jXiHs81GxSI8FfIC4wWBIeTFjM+q76GBnzPQ9UjB2bSlqlvzse7mIp+nSBJW
 IS2gcWGlgTo=
 =Wx81
Xref: g2news1.google.com rec.radio.amateur.moderated:168
```

On Fri, 6 Jun 2008 23:04:55 EDT, c28f62@TheWorld.com (Mark Kramer)
wrote:

>And then the stuff hits the fan and the groups that were going to support
>the local hospital and power company and red cross and cop shop and road
>department find themselves all trying to use the one or two repeaters
>you'd like them to be limited to, while the DStar systems sit silent
>because nobody could afford the radios to use them.

One of the several radio clubs which I am a member of maintains a rather extensive UHF repeater system which usually sits silent except for about a half-dozen of us during commute hours or when we are doing some exercise like Field Day. If this was to "go away" (fat chance of that, knowing the reality of the situation and the folks involved) the local medical center where I am the Disaster Communications Team co-manager would be without required ham radio backup. We went to that arrangement when we found out in a real disaster last December that the local ARES groups could not accommodate the type of traffic that we needed because of their own overloads.

Consider the trap that the FCC's first-generation automated Spectrum Management System fell into some 30+ years ago. It sat on Fire Radio Service frequencies and reported no activity. Of course not - if there are no fires there is no radio traffic, and the vast majority of fire radio activity is with 5-watt on-scene HTs. Similarly, it reported almost no Railroad Radio Service traffic in New York City - where the monitoring was done during daytime and the bulk of freight movements are at night. And to cap it off, it reported continuous occupancy of a lot of channels in Chicago 24/7, until one of the old hands at the Field Office listened and found out that it was a defective electrical device throwing RFI into the air.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -2081709030084903051
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Sat, 7 Jun 2008 22:05:01 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2k9m445hoot1jgl8kjr4092sffagkbrc37@4ax.com>
References: <6n8kh5-rul.ln1@radagast.org>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
<g2c0vr$tu8$1@vulture.killfile.org>
<pbSdnQtyUY7ydtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212890702 8534 166.84.1.3 (8 Jun 2008 02:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Jun 2008 02:05:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 07 Jun 2008 19:48:47 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.105.229.207
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEs+TUjvESE1wn77AQLb+gP9Hn3dIIqUKbCbx6MkzesYEnRJiGsJZTQa
 uOLv7scmxBDop0vNM9cSD+Ep+/g4Lq+Kcryb2+agUxp9l9ttoB+usrf/m8pEdp3t
 Nc+TZoPx1TrwRiBl8BqrySFgGqzCKjdjl0zM0ZSkB9wyVqXJgTzdl772507+BYcZ
 1uNMqtKaDck=
 =gnUh
Xref: g2news1.google.com rec.radio.amateur.moderated:169
```

On Fri, 6 Jun 2008 23:05:49 EDT, Steve Bonine <spb@pobox.com> wrote:

>If there are a dozen repeaters with zero activity, most will go dead in
>any disaster because it takes real human interest and work to provide
>emergency power. I'd rather have two or three solid repeaters than a
>dozen where the maintenance is hit-and-miss and there's no one who
>really cares whether they are up or not.

You assume that those repeaters do not have backup power. I found that this was not the case in the ham communities of San Francisco and Portland (OR) areas, the two places that I have had extensive experience with VHF/UHF repeaters. Backup power is relatively easy to get at those sites where ham and commercial facilities are co-located, which are most of the places where the ham repeaters are.

Similarly, you assume that because a repeater is silent that "the maintenance is hit-and-miss and there's no one who really cares whether they are up or not". Again, my experience does not bear this out. Most of the repeaters that are reported "silent" are because they are kept alive by a small group of people whose activity is not always observed by the casual ham. I'm the trustee of two club repeaters maintained by one of the other members who is a 2-way radio tech. Our 2 meter machine is used all the time by ham-licensed truckers driving up and down the Interstate. The other is used only by the few club members who have the 223 MHz band in their radios. The casual listener would consider that one "unused", which is not the case.

Similarly, during the many hours each day that I spend in my Comm Center at home - a cross between a home office, a library, and a ham shack - I maintain a speaker watch on the UHF repeater that my other local club uses for commute-hour rag chews and is available for use for hospital disaster communications. Except for the commute hours, it is "silent" but I'm there to answer any calls and to join in the rag chews. That seems to be the norm for the "silent" repeaters in this "no pairs available" area. We do have several where there's pretty frequent use, though.

Repeater-based ham radio is alive and well in Webfoot Country.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -6768400568641016615
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Sat, 7 Jun 2008 22:05:17 EDT
Organization: at&t http://my.att.net/
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uqG2k.4589$uE5.2549@flpi144.ffdc.sbc.com>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
<vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>
<XeydnRjIdvhZidbVnZ2dnUVZ_rTinZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

```
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1212890717 25292 166.84.1.3 (8 Jun 2008 02:05:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Jun 2008 02:05:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@flpi144.ffdc.sbc.com
X-Msg-Ref: server-15.tower-121.messagelabs.com!1212887842!17065346!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)
Old-NNTP-Posting-Host: 76.198.236.133
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Sat, 07 Jun 2008 21:17:14 EDT
X-UserInfo1:
[[PAPDON[JV]RTXX@@JFO]PAQJT@QDDMEPWXODMMHXMTWA]EPEWUQBKZQLYJX\_ITFD_KFVLUN[DOM_A_N
SYNWPFWNS[XV\I]PZ@BQ[@CDQDPCL^FKCBIPC@KLGEZEFNMDYMKHRL_YYYGDSSODXYN@[\BK[LVTWI@AXG
QCOA_SAH@TPD^\AL\RLGRFWEARBM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEs+XUjvESE1wn77AQJvtQP/Tn2kQD5nx02EPHh7G8rleui6BHs998eG
 B1ngoiKLBC7sqIMpi6kcpeUm8C7sZsvSyELn1NdVH8eXGp5ioyDmsbFfUhGgZCVK
 K0tGNBpFyHqKZ5E9U/x4m0x+EP9tmBD9ZRZlWeb22SuilnF0V9dFEyq4S0Ojzkgr
 DB11l6e2P4w=
 =mqtH
Xref: g2news1.google.com rec.radio.amateur.moderated:170
```

K�HB wrote:
> "Howard Lester" <heylester@dakotacom.net> wrote in message
> news:vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip...
>
>> I thought about installing my 2m radio in my car so that I have something to
>> occupy part of my cross-country drive next year (I hope), but maybe it's not
>> worth it. If I knew there were folks along the way regularly monitoring .52,
>> I'd do it.
>
> Fugetaboutit!
>
> K0CKB and I travel many thousands of miles a year in a coach with "K0HB & K0CKB
> monitoring 146.52" prominently displayed on the back.
>

> We also frequently announce our presence on .52. In the past 5 years we've had
> precisely 2 QSO's on .52 as a result.
>
> Don't bother.
>
> 73, de Hans, K0HB
>
>
>

The last time I tried to have a QSO on .52 the other guy didn't have a radio in his car. Hard to communicate that way.

Dave WD9BDZ

From -8009136041130806238
X-Google-Thread: 3a471f,ff92d57fc80eb9b8
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!newspump.sol.net!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom <holden_family@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital broadcaster on 76 m ?
Date: Sun, 8 Jun 2008 03:57:37 EDT
Organization: http://groups.google.com
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6a5ff1e6-e1bc-40ea-bcca-85d246b6a620@x41g2000hsb.googlegroups.com>
References: <484051d2$0$15189$607ed4bc@cv.net> <qq96h5-sji.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1212911857 20189 166.84.1.6 (8 Jun 2008 07:57:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Jun 2008 07:57:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.229.179.134
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 8 Jun 2008 02:58:03 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=64.229.179.134;
     posting-account=dSeW1wgAAACmKsq9OPblBZ8hpo9AeSuQ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEuQ8UjvESE1wn77AQIYcgP9Ebe8uMmBv62JEjf38SVI5Hzihow4it7l
 3XWyjy6kk7BuqsFklh2O8ExfvK2JoKcoQTbMZnzy161BnpTjvrEQ9qt1/cocqms4
 GfEX7RB/LhnKphOfmpKRlaTrIywXJ3x8Wn5a3pCvyoS5+vY+env10t1ilx5uivjU
 EefAL+SaMJk=
 =1bla
Xref: g2news1.google.com rec.radio.amateur.moderated:171

On May 30, 7:24 pm, dpl...@radagast.org (Dave Platt) wrote:
> In article <484051d2$0$15189$607ed...@cv.net>,
>
> Rick <rickn...@hotmail.com> wrote:
> >Every evening on 3865 here in the northeast US there is what I believe to
 be
> >a digital broadcaster.
> >The "noise" is a rasping sound, and it goes on all evening long, steady.
> >Quite strong.
>
> >I know nothing about digital reception.  Is there a way to decode this
> >signal, by using my PC sound card and some software?
>
> Try:
>        http://n1su.com/windrm/           (ham-oriented
)
>        http://drm.sourceforge.net/       (broadcast-orient
ed)
>
> The wide-bandwidth (broadcast-oriented) DRM systems may require that
> you have access to a low-frequency-IF version of the signal, or tap
> out a 455 kHz IF and mix it down to around 10-15 kHz.
>
Did you mean 3965kHz? There is no scheduled DRM transmission on
3865kHz. On 3965, Radio France has a 1kW DRM transmission from
Issoudun targetting France on all day except 1800-1900 and 2000-2200
UTC. I'm amazed that you find it so strong across the Atlantic.

Tom



From 2214505751603172693
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
```

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Sun, 8 Jun 2008 05:34:14 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <484b73a2$0$12971$4c368faf@roadrunner.com>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
<vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>
<XeydnRjIdvhZidbVnZ2dnUVZ_rTinZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1212917655 22967 166.84.1.3 (8 Jun 2008 09:34:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Jun 2008 09:34:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 24.24.217.33
Old-X-Complaints-To: abuse@rr.com
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - newshosting.wingsix.com
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - socal.rr.com
X-Source:
X-Source-Args:
X-Source-Dir:
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSEunl0jvESE1wn77AQKxRgP+Jl08CelwvkXyc4Toces83ba5INTEnmJQ
ozEHDOcCOPdeqEJOuapx2a/S6Yy/S3myiDNVbZkmQM25SUNlT88f81/oojSnlzjQ
OuzH6FtYzI+GtlavzP/OnQnSBjzVPAMpVHkA2QlJEGoBVbuYp+CdC+zpSiP8XmJm
P6b0Sv2oXpE=
=VDVo
Xref: g2news1.google.com rec.radio.amateur.moderated:172

K�HB wrote:
> K0CKB and I travel many thousands of miles a year in a coach with "K0HB & K0CKB
> monitoring 146.52" prominently displayed on the back.
>
> We also frequently announce our presence on .52. In the past 5 years we've had
> precisely 2 QSO's on .52 as a result.

Hans, reminds me of a story about a person I knew complaining
that he called several times and I didn't answer (the cell
phone.) I just looked at him and said, "I know. That's why I
have caller ID."

Do I need to put a smiley face here so every ones I'm just
teasing Hans a teensie bit?

Jeff-1.0
wa6fwi

From 6245789559096208205
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Sun, 8 Jun 2008 11:20:41 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 99
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <aOmdnTBYEMB5aNbVnZ2dnUVZ_uednZ2d@deskmedia.com>
References: <6n8kh5-rul.ln1@radagast.org>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
<g2c0vr$tu8$1@vulture.killfile.org>
<pbSdnQtyUY7ydtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>
<2k9m445hoot1jgl8kjr4092sffagkbrc37@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit

```
X-Trace: reader2.panix.com 1212938441 13766 166.84.1.6 (8 Jun 2008 15:20:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 8 Jun 2008 15:20:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 08 Jun 2008 10:08:19 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEv4yUjvESE1wn77AQJ/VgP/ZaFfuUtCyLIzrDdedVvHPm6UcGdpzEFR
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 sya8LUtUsAU=
 =ACyn
Xref: g2news1.google.com rec.radio.amateur.moderated:173

Phil Kane wrote:
> On Fri, 6 Jun 2008 23:05:49 EDT, Steve Bonine <spb@pobox.com> wrote:
>
>> If there are a dozen repeaters with zero activity, most will go dead in
>> any disaster because it takes real human interest and work to provide
>> emergency power.  I'd rather have two or three solid repeaters than a
>> dozen where the maintenance is hit-and-miss and there's no one who
>> really cares whether they are up or not.
>
> You assume that those repeaters do not have backup power.  I found
> that this was not the case in the ham communities of San Francisco and
> Portland (OR) areas, the two places that I have had extensive
> experience with VHF/UHF repeaters.  Backup power is relatively easy to
> get at those sites where ham and commercial facilities are co-located,
> which are most of the places where the ham repeaters are.
```

I am assuming that a repeater with ZERO activity is a repeater with no one who cares about it. In one of your previous posts you mentioned a repeater in your area which is "only" used during commute times and FD; this is not zero activity and indicates that there is a core group of people who care about the repeater.

The kind of repeater I'm talking about is one that might have been quite active a decade ago, but has been running on inertia for several years. Maybe it still responds to a signal on the input frequency, but the chance of it having usable backup power is extremely low. Another issue is potential damage during the disaster; if there is not a group of people who use the repeater, no one will be there to make the perhaps-trivial repairs necessary to get it back on the air.

> Similarly, you assume that because a repeater is silent that "the maintenance is hit-and-miss and there's no one who really cares whether they are up or not". Again, my experience does not bear this out. Most of the repeaters that are reported "silent" are because they are kept alive by a small group of people whose activity is not always observed by the casual ham. I'm the trustee of two club repeaters maintained by one of the other members who is a 2-way radio tech. Our 2 meter machine is used all the time by ham-licensed truckers driving up and down the Interstate. The other is used only by the few club members who have the 223 MHz band in their radios. The casual listener would consider that one "unused", which is not the case.

The key word in your sentence is "used". "Zero activity" is incompatible with "used".

I said, "I'd rather have two or three solid repeaters than a dozen where the maintenance is hit-and-miss and there's no one who really cares whether they are up or not." I did not imply that if a repeater is silent that the maintenance is hit-and-miss. What I said is that if there is not a group of people who care about the repeater, it's likely to be useless in a disaster, and I stand by that statement.

> Similarly, during the many hours each day that I spend in my Comm Center at home - a cross between a home office, a library, and a ham shack - I maintain a speaker watch on the UHF repeater that my other local club uses for commute-hour rag chews and is available for use for hospital disaster communications. Except for the commute hours, it is "silent" but I'm there to answer any calls and to join in the rag chews. That seems to be the norm for the "silent" repeaters in this "no pairs available" area. We do have several where there's pretty frequent use, though.

Any repeater that has a regular group that uses it during commute does not fall under the category of "zero activity", and obviously there is a group of people who care about it.

> Repeater-based ham radio is alive and well in Webfoot Country.

Good. I think that perhaps you misinterpreted my initial comment to be that a repeater needs to have constant activity to be viable, and that's not what I was trying to say. I do stand by my initial statement that, given the choice of a dozen zero-use repeaters or a couple of busy ones, I'll take the lower number of busy ones because they will be more likely to survive a disaster.

And again let me point out the difference between urban and rural environments. The simple fact that you have a higher population density almost guarantees that you have more people using the repeater(s). Of course, if you have many repeaters, the person-per-repeater number may be as low as ours.

Our situation here in rural Minnesota is rather marginal. We do have a local club with a core group of people who care enough about the repeater to keep it going. On the other hand, our UHF repeater has been down for almost a year now, and somehow the group has not been able to get it back on the air, primarily because one person has promised to provide a new site for the repeater and has not followed through on that commitment.

We had an actual disaster a few months ago, not in this immediate area but in rural Minnesota. There was a need for ham radio communications because the incident was "down in a hole" where cellphones wouldn't work. (Floods often happen in river valleys.) The response was not what it should have been. Part of this is due to the low number of hams, and part is due to the lack of organization.

73, Steve KB9X

From -7096433454526418751
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 8 Jun 2008 14:55:04 EDT
Organization: Your Company
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9AB7788E1CB05mcoslocomcastnet@216.196.97.136>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com> <g1jmc1$1854$1@f04n12.cac.psu.edu>
<utce44psts93mtapbkinah0drppe5m64b0@4ax.com> <6n8kh5-rul.ln1@radagast.org>
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NNTP-Posting-Date: Sun, 8 Jun 2008 18:55:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
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User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.58.63.165
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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 q8bmXKysI7g=
 =zkNB
Xref: g2news1.google.com rec.radio.amateur.moderated:174
```

"K�HB" <groupk0hb@earthlink.net> wrote in
news:-LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com:

>
> "Michael Coslo" <mjc5@psu.edu> wrote in message
> news:g2bd2k$riu$1@f04n12.cac.psu.edu...
>
>>
>> If we want to generate traffic on the repeaters, the simplest way is
>> to generate some traffic on them. Get a friend and talk on the thing.
>> Next thing you know, others will join you. If enough places do that,
>> there will be plenty of traffic.
>>
>

> I didn't make my point very well. We don't need to "generate
> traffic", we simply need to clean out the dead "legacy" assignments
> and free up room for things like DStar and other emerging
> technologies.
>
> I just had a look at our local (Minneapolis/St Paul) pair assignments.
> In the 2M and 75CM bands there are 108 repeater pairs assigned. You
> read right --- ONE HUNDRED AND EIGHT! Yet I can scan both bands for
> hours on end and hear nothing.

I'm not sure that the idea of getting rid of analog repeaters so that D-Star repeaters can be given those frequencies is really going to do much. If your area has 108 repeater pairs coordinated, and no activity, I suspect that a D-Star repeater will be likewise not have much activity. At this time you would probably just have one more repeater that isn't used.

Your area's problem is lack of interest, not too many repeaters. My point is if Hams start using the repeaters, they might bootstrap interest.

After interest is generated, then the possible next conversation might be "Hey, we have that old repeater on the south side of town, maybe a group of us can get together and go digital....

- 73 de Mike N3LI -

```
From -9179683346161761175
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 8 Jun 2008 16:20:47 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 29
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<j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com> <g1jmc1$1854$1@f04n12.cac.psu.edu>
<utce44psts93mtapbkinah0drppe5m64b0@4ax.com> <6n8kh5-rul.ln1@radagast.org>
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<Xns9AB7788E1CB05mcoslocomcastnet@216.196.97.136>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 08 Jun 2008 14:42:28 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 64.105.104.44
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =bOKm
Xref: g2news1.google.com rec.radio.amateur.moderated:175

"Mike Coslo" <mcoslo@youknow.comcast.net> wrote in message news:Xns9AB7788E1CB05mcoslocomcastnet@216.196.97.136...

>
> I'm not sure that the idea of getting rid of analog repeaters so that D-Star repeaters can be given those frequencies is really going to do much. If your area has 108 repeater pairs coordinated, and no activity, I suspect that a D-Star repeater will be likewise not have much activity. At this time you would probably just have one more repeater that isn't used.
>
> Your area's problem is lack of interest, not too many repeaters. My point is if Hams start using the repeaters, they might bootstrap interest.
>

> After interest is generated, then the possible next conversation might
> be "Hey, we have that old repeater on the south side of town, maybe a
> group of us can get together and go digital....
>

Condensing that, could we say "You guys can't have a pair for your newfangled technology until you busy up all the silent analog repeaters." ?

73, de Hans, K0HB
Still listening.

From -6475496804646257441
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 9 Jun 2008 15:02:27 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2jkdp$uu2$1@f04n12.cac.psu.edu>
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<utce44psts93mtapbkinah0drppe5m64b0@4ax.com> <6n8kh5-rul.ln1@radagast.org>
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NNTP-Posting-Date: Mon, 9 Jun 2008 19:02:28 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 9 Jun 2008 16:06:17 +0000 (UTC)
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 =efbk
Xref: g2news1.google.com rec.radio.amateur.moderated:176

K�HB wrote:

> Condensing that, could we say "You guys can't have a pair for your newfangled
> technology until you busy up all the silent analog repeaters." ?

Respectfully no. my lack of communication skills is showing sorely.

What I am saying is that if the sum total of communications is Zero, no one will use a new repeater, D-Star or analog.

Further, I am saying that if no one is interested, who among the disinterested is going to put up that repeater?

Finally, if interest is generated, perhaps some of the interested will remove that unused analog repeater, and put a digital one in it's place.

Or the condensed version:

An unused digital repeater sounds the same as an unused analog one. ;^)

     - 73 de Mike N3LI -

From -6036575897739241692
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-

```
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Mon, 9 Jun 2008 15:02:54 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 32
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<pbSdnQtyUY7ydtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>
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NNTP-Posting-Date: Mon, 9 Jun 2008 19:02:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Mon, 9 Jun 2008 18:03:56 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE1+XkjvESE1wn77AQKRoAP/cfKOqbo4uecoxoC+4rak7YnPLXQDppgl
 vj0rnZ4wDOnwxZjHA3zj9+ZXHqnKBoJmu5D1SECEqcgsrQdcsbLhiN6lFvERf+8o
 xUokOJVRz/5NiguZ5yU/V/vVuuez+M92/9mGfS+GMXuLtPy59frVxWXtSuFK/Drg
 1ZKorGe0Rv4=
 =4xW8
Xref: g2news1.google.com rec.radio.amateur.moderated:177
```

In article <aOmdnTBYEMB5aNbVnZ2dnUVZ_uednZ2d@deskmedia.com>,
Steve Bonine <spb@pobox.com> wrote:

>I am assuming that a repeater with ZERO activity is a repeater with no
>one who cares about it.

Your assumption is just that, an assumption.

>> Similarly, you assume that because a repeater is silent that "the
>> maintenance is hit-and-miss and there's no one who really cares
>> whether they are up or not". Again, my experience does not bear this

>> out.

Ditto.

>The key word in your sentence is "used". "Zero activity" is
>incompatible with "used".

Unless you monitor a frequency 24/7/365, it is impossible to claim
"zero use". When most people say "zero use", they mean "I never hear
anything on it". There is a BIG difference.

>I did not imply that if a repeater is
>silent that the maintenance is hit-and-miss.

"I am assuming that a repeater with ZERO activity is a repeater with
no one who cares about it." Define the difference between "silent" and
"zero activity".

>What I said is that if
>there is not a group of people who care about the repeater, it's likely
>to be useless in a disaster, and I stand by that statement.

From 3200941069511022960
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 9 Jun 2008 15:03:30 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2jrk7$1dj$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com> <-
LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com> <g2caks$ts6$1@vulture.killfile.org>
<4umdncZns9i9n9fVnZ2dnUVZ_uOdnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1213038211 21534 166.84.1.2 (9 Jun 2008 19:03:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Jun 2008 19:03:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Mon, 9 Jun 2008 18:09:11 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE1+gkjvESE1wn77AQJs7AP8CrlUPcZWj/tIBav+00TcksSUz+2DWvaa
 B9t0xznyJNeOJ5Kqj8GZE96zN+Nc9mjLVNlMCNkVprl66jSxXMZeEtlmWSKVscKl
 EbCeP9NnLEbunoPvBZf5Ts4wjJs/xX/QsxYCt81/M02yc2kocEj7ZeYUmOBwuK/d
 DMjjPQdW+IQ=
 =siln
Xref: g2news1.google.com rec.radio.amateur.moderated:178
```

In article <4umdncZns9i9n9fVnZ2dnUVZ_uOdnZ2d@earthlink.com>,
K�HB <groupk0hb@earthlink.net> wrote:
>
>"Mark Kramer" <c28f62@TheWorld.com> wrote in message
>news:g2caks$ts6$1@vulture.killfile.org...
>> And then the stuff hits the fan and the groups that were going to support
>> the local hospital and power company and red cross and cop shop and road
>> department find themselves all trying to use the one or two repeaters
>> you'd like them to be limited to, while the DStar systems sit silent
>> because nobody could afford the radios to use them.
>
>Hi again Mark,
>
>Certainly there are places where there or only "one or two repeaters",

I wasn't talking about a place where there are only one or two repeaters.
I was talking about a place where there are a large number of repeaters,
but only one or two have a lot of activity. If you want to got through
and shut down the "inactive" repeaters so you can harvest the assigned
pairs, then you will wind up with not enough infrastructure when it is
really needed.

>If my PBI were implemented and the Repeater Council could
>harvest the
>arbitrary 10% I mentioned, then there'd still be 97 legacy machines to choose
>from, and 11 pairs opened for emerging technologies.

If there are 10% of those pairs truly unused, there doesn't need to be any
harvesting. Just use them. Who will you be interfering with?

>QSL?

I verify this conversation took place.

```
From 2040935711606490272
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 9 Jun 2008 15:03:47 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2jror$1ns$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com> <-
LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com>
<Xns9AB7788E1CB05mcoslocomcastnet@216.196.97.136> <MvCdnfC_5oG5q9HVnZ2dnUVZ_g-
dnZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1213038228 4940 166.84.1.2 (9 Jun 2008 19:03:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Jun 2008 19:03:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Mon, 9 Jun 2008 18:11:39 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE1+k0jvESE1wn77AQI/kQP/TIkGtxiWan43VeYdQxy5IY1nV4iME6/W
 eBikt0nkS3bw/WVMD188BSQvL+C60dkTG0UIL71xpIWHnI8ycJxdVHkTn3Htw5N7
 NOKvnrtxxgIsNPeQq4dTOJUXsMv9ZN1iejjbSPSrb40MCWisahj1PMCHYhFVMFFI
 8EvN/OiqD9k=
 =RWzJ
Xref: g2news1.google.com rec.radio.amateur.moderated:179
```

In article <MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>,
K�HB <groupk0hb@earthlink.net> wrote:
>Condensing that, could we say "You guys can't have a pair for your newfangled
>technology until you busy up all the silent analog repeaters." ?

No, we could say "who are you interfering with if you put your newfangled
technology on a pair where there is no repeater active?"

How did we ever have repeaters before coordinating agencies were formed?

From 5388683299715178463
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 9 Jun 2008 15:04:06 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2jrrg$1tf$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com>
<g2c22i$23a$1@vulture.killfile.org>
<pbSdnQpyUY7vdtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1213038246 3269 166.84.1.3 (9 Jun 2008 19:04:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Jun 2008 19:04:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Mon, 9 Jun 2008 18:13:04 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE1+pkjvESE1wn77AQIqfwP/QSPkJsXHbPeZjEk6knFxkris3+A7jxYO
 Rf+AO7h3RX7DV+aTJH+KDcZzs2DT1XhXOnGrg0xOz1Ak+Gt/w3hMQ3ewcOgQ85mi
 IWQ+0x7ewh6v3pEfNqwRcv04uKd6ePAL7bG+5eLTmm2xy3rB8dmi4vo+AaVdXBpS
 uXJMinCQz/w=
 =hAsB
Xref: g2news1.google.com rec.radio.amateur.moderated:180
```

In article <pbSdnQpyUY7vdtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>,
Steve Bonine <spb@pobox.com> wrote:

>There must be a compromise between these two opinions. There cannot be
>108 active repeaters in one urban area. Frequency coordinators need a
>way to reassign pairs that really are no longer being used.

Ummm, they already have it. If the pair really is unused, who is going to tell you to stop using it?

```
From 3087459453196919854
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 9 Jun 2008 17:51:53 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com> <-
LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com>
<Xns9AB7788E1CB05mcoslocomcastnet@216.196.97.136> <MvCdnfC_5oG5q9HVnZ2dnUVZ_g-
dnZ2d@earthlink.com> <g2jror$1ns$1@vulture.killfile.org>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1213048312 9051 166.84.1.1 (9 Jun 2008 21:51:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Jun 2008 21:51:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 09 Jun 2008 14:49:59 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 72.244.125.67
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE2l+UjvESE1wn77AQJ+bgP9F98Tcxjjl8pY/bPSD2SYWGgGps4hu11D
 6FCid8utYN+1+G1ugEYMDOyjmAsLOPG9jyjGj3eenZW0EjvowMyQIgmnTQ/YZgUd
 nGoeeg5wUpQhLgcNrkvXHM0aDDKbAXRSney3aYaT3V4mFb9rnZLDaP4AhmGTMTk0
 LhOizHHBgZA=
 =qhDL
Xref: g2news1.google.com rec.radio.amateur.moderated:181
```

"Mark Kramer" <c28f62@TheWorld.com> wrote in message
news:g2jror$1ns$1@vulture.killfile.org...

>
> No, we could say "who are you interfering with if you put your newfangled
> technology on a pair where there is no repeater active?"
>

The tone of this (and other) responses seems to suggest "just stroke up on a convenient pair, and wait to see if the coordinated person/club complains".

If I lived in Resume Speed, Montana that might work, at least for awhile, if I had the bad manners and grapes to try. But if you commandeer a pair in an already wait-listed/saturated environment, you can kiss off EVER getting a coordinated pair (and for good reason).

73, de Hans, K0HB

```
From -8747970706446491593
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!
```

border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Mon, 9 Jun 2008 18:51:04 EDT
Organization: yyy
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-CF9977.18441509062008@news.verizon.net>
References: <6n8kh5-rul.ln1@radagast.org>
<pbSdnQtyUY7ydtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>
<2k9m445hoot1jgl8kjr4092sffagkbrc37@4ax.com>
<aOmdnTBYEMB5aNbVnZ2dnUVZ_uednZ2d@deskmedia.com>
<g2jrac$o3$1@vulture.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1213051865 5803 166.84.1.6 (9 Jun 2008 22:51:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 9 Jun 2008 22:51:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
Old-NNTP-Posting-Host: 71.176.9.126
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Mon, 09 Jun 2008 18:44:15 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE2z2EjvESE1wn77AQIB+QQAgW7cgU6Xr5vCv8dpuNyxz5aunRev9TXw
 5DnSaHb9Vw+GH8KFQ4uUbnNmZd0tvRVJnPzaA1lUv3aC6Eew4+NnLhILekc3lpOd
 YyGFTWaVH0cGz50YoH7sC0EZtezQ5KWgcQ6jckNOnf6NjZ5bwdO3QNjqmowJ43pd
 2OFMAtKN40o=
 =56m8
Xref: g2news1.google.com rec.radio.amateur.moderated:182

c28f62@TheWorld.com (Mark Kramer) wrote:

> [...]
> Unless you monitor a frequency 24/7/365, it is impossible to claim
> "zero use". When most people say "zero use", they mean "I never hear
> anything on it". There is a BIG difference.

> [...]

It would be far easier to connect a voice-activated tape recorder (like a Sony TCM-37V recording walkman) to a scanner that was set to scan just the frequencies that are suspected of being dead. Then, you could document your results when claiming that the frequencies should be reassigned.

--
Klystron

```
From 6488137853124846768
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Mon, 9 Jun 2008 22:00:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e9GdnUFA75mKfdDVnZ2dnUVZ_t3inZ2d@giganews.com>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
<vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>
<HrydnSVZIf7uctfVnZ2dnUVZ_oWdnZ2d@giganews.com>
<7MydnXdF8tWYatfVnZ2dnUVZ_vadnZ2d@posted.dakotacomip>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1213063211 16766 166.84.1.3 (10 Jun 2008 02:00:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 02:00:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 09 Jun 2008 20:59:51 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-X-Complaints-To: abuse@giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE3gK0jvESE1wn77AQL4xAP/dvrrOc10JoPm+Tj91+dzSUtgySbxdaZ1
 7UwIQwsxanXfsYQKDNNlKx1x3rs++OKnJQqQ4JOFtccQ5rfcdeyZZWeH+esNWVtU
 FHbGyeAfb17P142bPBP9dMsqZSM0hFphGEwRzanu3XtseceDVvhKBCcnZp6m6qn4
 bMNoF0RYwzk=
 =tI5F
Xref: g2news1.google.com rec.radio.amateur.moderated:183

Howard Lester wrote:
> "Bryan"
>
> > Hence, HF.  You might hear more local activity on 10m.  80 or 40m during
> > daylight hours should also be good for local/regional activity.
> > Bryan WA7PRC
>
> Mr. Bryan,
>
> I have neither the room in my car for my IC-735, nor the willingness to
put
> up a 4BTV on my car's plastic bumper. (You'll find them in the back by the
> shipping area.)
>
> ;-)

Ja sure you betcha.  B'sides, you'd have to plan your route to avoid
overpasses! <g>
Note to others: Howard and I used to "work" together back "when dirt was
new".
Bryan ;-)




From -204409813631161390
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
```

198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 9 Jun 2008 23:18:29 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2kftr$m47$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>
<g2jror$1ns$1@vulture.killfile.org>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1213067909 25746 166.84.1.1 (10 Jun 2008 03:18:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 03:18:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Mon, 9 Jun 2008 23:55:40 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSE3yhUjvESE1wn77AQL+vwP9GmVd7kciCJPJ3w5TlXCSCua4k/VqYLJk
kGPljA0lwd0hkpjGhE1m2Ott2uS6cbiR+l2eJ677QW+vCctMxrNh+KHBosLnHFQo
ebR61AAe6yBT1xHEegUoZFbaTgOKeAYlKSvmX2/+6hG7K7P6PPJ3ezNuLkqkf+0u
VpVN4QINyu8=
=2IJU
Xref: g2news1.google.com rec.radio.amateur.moderated:184

In article <VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>,
K�HB <groupk0hb@earthlink.net> wrote:
>"Mark Kramer" <c28f62@TheWorld.com> wrote in message
>news:g2jror$1ns$1@vulture.killfile.org...
>> No, we could say "who are you interfering with if you put your newfangled
>> technology on a pair where there is no repeater active?"
>
>The tone of this (and other) responses seems to suggest "just stroke up on a
>convenient pair, and wait to see if the coordinated person/club complains".

No, that is not what was said at all. That is not the tone of what was said, nor was it said directly.

If you know a pair where there is no active repeater, you are not just "stok[ing] up on a convenient pair", you've picked the pair with an explicit reason. If a coordinated user complains that you are interfering with a repeater that does not exist, you are free to laugh at him. Tell me, just how DO you interfere with a non-existant system? Do you think the FCC is going to listen to him?

>If I lived in Resume Speed, Montana that might work, at least for awhile, if I
>had the bad manners and grapes to try.

You think it is bad manners to use a frequency that is not being used? You only join conversations already in progress? You never make a call on an unused frequency?

>But if you commandeer a pair in an
>already wait-listed/saturated environment,

The the pair is wait-listed and saturated, then it isn't unused, now is it?

From 8087044184978433452
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 02:58:12 EDT
Organization: at&t http://my.att.net/
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mXm3k.7227$xZ.4361@nlpi070.nbdc.sbc.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>
<g2jror$1ns$1@vulture.killfile.org>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
<g2kftr$m47$1@vulture.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1213081093 27342 166.84.1.6 (10 Jun 2008 06:58:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 06:58:13 +0000 (UTC)

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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi070.nbdc.sbc.com
X-Msg-Ref: server-6.tower-121.messagelabs.com!1213070172!20630923!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)
Old-NNTP-Posting-Host: 76.198.236.133
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Mon, 09 Jun 2008 23:56:02 EDT
X-UserInfo1:
[[PA@S^DTZWYBPPPJJKH^RD@USXB@DTMNHWB_EYLJZ]BGIELLNTC@AWZWDXZXQ[K\FFSKCVM@F_N_DOBWV
WG__LG@VVOIPLIGX\
\BU_B@\P\PFX\B[APHTWAHDCKJF^NHD[YJAZMCY_CWG[SX\Y]^KC\HSZRWSWKGAY_PC[BQ[BXAS\F\
\@DMTLFZFUE@\VL
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE4mBUjvESE1wn77AQIjFgP+JtcNDlEmjERV5eIJIoE4QDZpu4Z/L3YP
 u8l9p5CpZbCaL982NnN11+m4yfHMZlqqMKzyhDWd2nO1aAnmnVYwdmvdhqLeWb8U
 sfH2FOXfAZELKuC9v4i1jrDLDSGq0XRxy6HPXVVcdShxCCNusu0iwJgbRbKQ4CCi
 Wd4MxX3Cdes=
 =bSIQ
Xref: g2news1.google.com rec.radio.amateur.moderated:185
```

Mark Kramer wrote:
> In article <VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>,
> K�HB <groupk0hb@earthlink.net> wrote:
>> "Mark Kramer" <c28f62@TheWorld.com> wrote in message
>> news:g2jror$1ns$1@vulture.killfile.org...
>>> No, we could say "who are you interfering with if you put your newfangled
>>> technology on a pair where there is no repeater active?"
>> The tone of this (and other) responses seems to suggest "just stroke up on a
>> convenient pair, and wait to see if the coordinated person/club complains".
>
> No, that is not what was said at all. That is not the tone of what was
> said, nor was it said directly.
>
> If you know a pair where there is no active repeater, you are not just
> "stok[ing] up on a convenient pair", you've picked the pair with an
> explicit reason. If a coordinated user complains that you are interfering
> with a repeater that does not exist, you are free to laugh at him. Tell

> me, just how DO you interfere with a non-existant system? Do you think
> the FCC is going to listen to him?
>
>> If I lived in Resume Speed, Montana that might work, at least for awhile, if I
>> had the bad manners and grapes to try.
>
> You think it is bad manners to use a frequency that is not being used? You
> only join conversations already in progress? You never make a call on
> an unused frequency?
>
>> But if you commandeer a pair in an
>> already wait-listed/saturated environment,
>
> The the pair is wait-listed and saturated, then it isn't unused, now is it?
>

Gentlemen;

The point to remember is that NO repeat NO one has a right to any particular radio frequency. Even coordination does not grand any right to a particular radio frequency, only license to use the frequency.

The repeater coordinator has a responsibility to insure that an applicant really does intend to utilize the assigned radio frequency. If the applicant does not do so after a reasonable time then the coordination is or should be null and void. No, I am not going to define reasonable.

It's like cell phone companies getting assignment to a block of 10,000 numbers and not using them causing the creation of a new area code to free up new numbers. The FCC, I believe, has baned this practice.

Repeater Coordinators have a responsibility to allocate an extremely scarce resource in a fair and reasonable manner. Those who get a coordination just to have one and don't place equipment on the air, even if they use it in a limited manner, do not deserve to retain the coordination and the frequency should go to a new applicant.

Remember the FCC gives precedence to a valid coordinated applicant over a claim jumper. But the coordinated applicant must be using the coordination. Maybe applicants should report back to the coordinator when the repeater is placed into service and when it is removed from service for reasons other than routine maintenance to include damage due to natural causes. This will keep applicants on their toes to keep their repeater on the air and active.

Dave WD9BDZ

From -9093995337233172610
X-Google-Thread: 3a471f,6fb1d4f665d4c88f

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
newspump.sol.net!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 09:21:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ndmdndNUWvtW59PVnZ2dnUVZ_qfinZ2d@deskmedia.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>
<g2jror$1ns$1@vulture.killfile.org>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
<g2kftr$m47$1@vulture.killfile.org> <mXm3k.7227$xZ.4361@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213104113 5461 166.84.1.6 (10 Jun 2008 13:21:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 13:21:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 10 Jun 2008 07:59:55 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iQCVAwUBSE5/8UjvESE1wn77AQJhzwP/VHHFBt3/ILkaGHxXcGDPj7P9yz8A1+lT
j8b4tjOb+syetAVdV3A3tWSgDyxmnuOegNPA1ZwxtwdyaJYEV9MZNuWvStlIo4R0
fl57ak1H+P6/bNhHAFyOaqmb9O4WPginA4ikrob+cychXTEvulX8eiBZaQtvJLPc
RgwNTStksDE=
=0g+8
Xref: g2news1.google.com rec.radio.amateur.moderated:186

David G. Nagel wrote:

> The point to remember is that NO repeat NO one has a right to any
> particular radio frequency. Even coordination does not grand any right
> to a particular radio frequency, only license to use the frequency.

97.205(c).Where the transmissions of a repeater cause harmful interference to another repeater, the two station licensees are equally and fully responsible for resolving the interference unless the operation of one station is recommended by a frequency coordinator and the operation of the other station is not. In that case, the licensee of the noncoordinated repeater has primary responsibility to resolve the interference.

So does 97.205(c) give the licensee of the coordinated repeater any rights? Seems to me that it does.

We can go on and on with "could of" and "should of", and with discussion of what "harmful interference" means. The bottom line is that frequency coordination is recognized in the regulations and thus it's not a prudent idea to simply ignore it and pick a pair for your new repeater.

73, Steve KB9X

From -926465870418718420
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Tue, 10 Jun 2008 10:12:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <B9udnRqYzoRHFtPVnZ2dnUVZ_rCtnZ2d@dakotacomip>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu> <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu> <JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com> <vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>

```
<HrydnSVZIf7uctfVnZ2dnUVZ_oWdnZ2d@giganews.com>
<7MydnXdF8tWYatfVnZ2dnUVZ_vadnZ2d@posted.dakotacomip>
<e9GdnUFA75mKfdDVnZ2dnUVZ_t3inZ2d@giganews.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1213107178 2913 166.84.1.1 (10 Jun 2008 14:12:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 14:12:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 10 Jun 2008 09:12:42 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.28.104
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE6L6kjvESE1wn77AQLAdgP+OrMnaVhXx8scGf6/HlJp+ev429IkO3ms
 IXsSBrvd1/H647u8VytSyDx391yTCPX3tjcx0AJlnawi2mBj3Vd8x7dIXLI4ZtfH
 r9f0wZDmH6LXLml7MQIo37k7D6IaX4MngncG5B+xsq0/uvNdhctzdC09urvLn6bM
 2yIZjugMOUY=
 =rKVJ
Xref: g2news1.google.com rec.radio.amateur.moderated:187
```

"Bryan"   wrote

> Ja sure you betcha. B'sides, you'd have to plan your route to avoid
> overpasses! <g>
> Note to others: Howard and I used to "work" together back "when dirt was
> new".
> Bryan ;-)

"Line one for the counter..."

- RIP, Dick

(Bryan and I worked behind the counter of a ham radio store. The owner's name was Dick.)

Howard

```
From 2652371447249493421
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 10:17:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qJWdnauYydsd6tPVnZ2dnUVZ_q3inZ2d@deskmedia.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>
<g2jror$1ns$1@vulture.killfile.org>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
<g2kftr$m47$1@vulture.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1213107438 3937 166.84.1.6 (10 Jun 2008 14:17:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 14:17:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
```

```
Old-NNTP-Posting-Date: Tue, 10 Jun 2008 07:45:52 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE6M7kjvESE1wn77AQJ1OgP/SBswn6BHuUlPEIM1/H+Kd8vtdqbHCQST
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 27smPL8o00E=
 =kIae
Xref: g2news1.google.com rec.radio.amateur.moderated:188
```

Mark Kramer wrote:
> In article <VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>,
> K�HB <groupk0hb@earthlink.net> wrote:
>> "Mark Kramer" <c28f62@TheWorld.com> wrote in message
>> news:g2jror$1ns$1@vulture.killfile.org...
>>> No, we could say "who are you interfering with if you put your newfan
gled
>>> technology on a pair where there is no repeater active?"
>> The tone of this (and other) responses seems to suggest Ummm, they alr
eady have it. If the pair really is unused, who is
going to tell you to stop using it?
>
> No, that is not what was said at all. That is not the tone of what was
> said, nor was it said directly.

Your actual words in <g2jrrg$1tf$1@vulture.killfile.org> were "Ummm,
they already have it. If the pair really is unused, who is going to tell
you to stop using it?". That looks exactly like, "Ummm, they already
have it. If the pair really is unused, who is going to tell you to stop
using it?"

> If you know a pair where there is no active repeater, you are not just
> "stok[ing] up on a convenient pair", you've picked the pair with an
> explicit reason.

How is this different than picking a pair where there's an active
repeater, or a repeater that is temporarily down? It's not your
prerogative to "pick a pair", just because you think it's unused.
That's what frequency coordination is for, and the reason it exists. Of
course you have an "explicit reason"; that doesn't give you the right to
ignore the law. And yes, it is "the law".

> If a coordinated user complains that you are interfering
> with a repeater that does not exist, you are free to laugh at him. Tell
> me, just how DO you interfere with a non-existant system? Do you think
> the FCC is going to listen to him?

Yes, the FCC is going to listen to him, because he has the right to use
that pair, while you do not. The FCC does recognize the work of
frequency coordinators.

>> If I lived in Resume Speed, Montana that might work, at least for awhi
le, if I
>> had the bad manners and grapes to try.
>
> You think it is bad manners to use a frequency that is not being used?
You
> only join conversations already in progress? You never make a call on
> an unused frequency?

You just don't understand the concept of formal frequency coordination,
do you?

>> But if you commandeer a pair in an
>> already wait-listed/saturated environment,
>
> The the pair is wait-listed and saturated, then it isn't unused, now is
 it?

I am sure that in many areas there are repeater pairs that, in your
eyes, would appear unused. It is the charter of the frequency
coordinator to make that determination, not each individual ham.

It's too bad that we need formal frequency coordination and can't go
with the concept of "no one owns any frequency". Experience has shown
that the formality is needed in this case, and I your explanation of how
you could just jump in and squat on any repeater pair because you want
it is a fine illustration of how we got to this point.

73, Steve KB9X

From 3499036530255976970
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 11:44:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <484e9ad2$0$30638$834e42db@reader.greatnowhere.com>

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References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>
<g2jror$1ns$1@vulture.killfile.org>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
<g2kftr$m47$1@vulture.killfile.org>
<qJWdnauYydsd6tPVnZ2dnUVZ_q3inZ2d@deskmedia.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1213112694 10015 166.84.1.3 (10 Jun 2008 15:44:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 15:44:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Response
Old-NNTP-Posting-Date: 10 Jun 2008 15:16:34 GMT
Old-NNTP-Posting-Host: 642b6150.reader.greatnowhere.com
Old-X-Complaints-To: usenet@greatnowhere.com
X-greatnowhere.com-MailScanner: Found to be clean
X-greatnowhere.com-MailScanner-SpamCheck: not spam, SpamAssassin (not cached,
     score=-4.901, required 6, BAYES_00 -5.00, RDNS_NONE 0.10,
     SPF_HELO_PASS -0.00)
X-greatnowhere.com-MailScanner-From: news@greatnowhere.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 F7NFG4i0uXVRfL5eo6THbRzNX71vYKTF+V/D4LCoN2Bzz3/ylqLFzwx5wUUaKusf
 8ZuztW4UC7Ll6AttykWfKd67UfH3MrhAC5WTfj05D6GqclPolkP6TwaX7ZV3kxRo
 An0Qdkrm2HQ=
 =gWks
Xref: g2news1.google.com rec.radio.amateur.moderated:189
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>"How is this different than picking a pair where there's an active
>repeater, or a repeater that is temporarily down? It's not your
>prerogative to "pick a pair", just because you think it's unused. That's
>what frequency coordination is for, and the reason it exists. Of course
>you have an "explicit reason"; that doesn't give you the right to ignore
>the law. And yes, it is "the law".

Could you please remind us where the work of the frequency coordinator is enshrined in law?

Sure there is a legal duty not to cause interference, but as the OP said it is not possible to interfere with a non-existent system.

Jeff

From -4304995610619726565
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 15:57:22 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <484ebd1f$0$5700$4c368faf@roadrunner.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>
<g2jror$1ns$1@vulture.killfile.org>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
<g2kftr$m47$1@vulture.killfile.org>
<qJWdnauYydsd6tPVnZ2dnUVZ_q3inZ2d@deskmedia.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213127842 19206 166.84.1.3 (10 Jun 2008 19:57:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 19:57:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 24.24.217.33
Old-X-Complaints-To: abuse@rr.com
X-AntiAbuse: This header was added to track abuse, please include it with any abuse report
X-AntiAbuse: Primary Hostname - newshosting.wingsix.com
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - socal.rr.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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6dsBb8o4jwk=
=/wFq
Xref: g2news1.google.com rec.radio.amateur.moderated:190

Steve Bonine wrote:
> It's too bad that we need formal frequency coordination and can't go with the concept of "no one owns any frequency". Experience has shown that the formality is needed in this case, and I your explanation of how you could just jump in and squat on any repeater pair because you want it is a fine illustration of how we got to this point.

I used to be involved in packet radio coordination, a subset of frequency coordination. As I explained to people, "If you're not getting any death threats, you're not doing your job."

On frequency coordinators. They are necessary because people have shown repeatedly that they can not all work together. From the very beginnings in the early '70s out here in Los Angeles people have shown a propensity for acting like fools.

Not that the frequency coordinators "do it right" all the time. Notably the 220 disaster. How do you reallocate all the repeaters when you lose a big chunk of spectrum? Easy, You tell everyone at the low end of the band, "You lose." That actually required the FCC to step in and force band plans on the coordinators.

The bottom line, frequency coordination is necessary. As they say, "Good fences make good neighbors."

Jeff-1.0
wa6fwi

From -8442089760249082298
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!

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border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 15:57:56 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2mf7b$ri6$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>
<g2jror$1ns$1@vulture.killfile.org>
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<qJWdnauYydsd6tPVnZ2dnUVZ_q3inZ2d@deskmedia.com>
<484e9ad2$0$30638$834e42db@reader.greatnowhere.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213127876 17010 166.84.1.6 (10 Jun 2008 19:57:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 19:57:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat2.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Tue, 10 Jun 2008 17:55:55 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
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 NR9p52vQEuzjE5qw6g5/JhuQmtjFuoxmrxw4vMxbTqlXUlxKw25GZNfWcvX1n7lw
 JNWApsJHmKsr2q2N9MKqJ9/bBWM4lxivPmCtB/MZxCivTeYnzwxqbYRcQ9de4d5M
 Tf4QpnvOAZo=
 =Fm7o
Xref: g2news1.google.com rec.radio.amateur.moderated:191
```

Jeff wrote:
>> "How is this different than picking a pair where there's an active
>> repeater, or a repeater that is temporarily down? It's not your
>> prerogative to "pick a pair", just because you think it's unused. That's
>> what frequency coordination is for, and the reason it exists. Of course
>> you have an "explicit reason"; that doesn't give you the right to ignore
>> the law. And yes, it is "the law".
>
>
> Could you please remind us where the work of the frequency coordinator is
> enshrined in law?

Try going without one. Who wins the frequency? the one with th e strongest signal, I suppose.

> Sure there is a legal duty not to cause interference, but as the OP said it
> is not possible to interfere with a non-existent system.

Squatting is just bad manners, and not terribly civilized. Hams are supposed to be civilized. Let's say that you put up an uncoordinated repeater on a frequency that someone else has coordinated. Then le't suppose another uncoordinated repeater goes up on the frequency you picked. Who controls that frequency? You or the second squatter? Who moves?

I looked up the repeater coordination in Hans' area. Although I didn't come up with 108 allocations, I might not be using the same total area he is. I used Minneapolis/St Paul, and came up with a hundred - 76 in Minneapolis and 24 in St Paul. Fairly close at any rate.

On Artscipub.com, they have listed 21 repeaters for Minneapolis, and 1 for St Paul.

Note that 3 of those are in the 6 meter band, and 4 are on 222 MHz band.

That leaves us with 8 on 144 MHz and 7 on 440 MHz. Less than 10 percent utilization.

There is no reason that application can not be made to acquire one of those unused pairs. I don't know if it is universal, but in at least some repeater councils, after 6 months of no use, and no extenuating circumstances, a repeater pair can come up for re-coordination.

But looking at the disparity between the assigned numbers, the repeaters in use, and what Hans has to say about the situation, adding a new repeater is not going to cure what appears to be a severe lack of interest in V/UHF repeater use in his area. Seriously, that needs fixed first.

Has anyone tried re-coordination, Hans?

- 73 de Mike N3LI -

From 1452514047277009460
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 15:58:28 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2ml2k$bpm$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
<g2kftr$m47$1@vulture.killfile.org> <mXm3k.7227$xZ.4361@nlpi070.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1213127908 7995 166.84.1.6 (10 Jun 2008 19:58:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 19:58:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Tue, 10 Jun 2008 19:35:48 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE7c5EjvESE1wn77AQJ8hgP/dcFlfJmMcdZJWZj0FqozYTVVstXmh1rj
 I9x4SfUpX0Cs3bWMBPSsVE/iKfbf70+kHMZjpeClX+YM0TyfPknyAm4ucQGeDI/t
 jjic0Wi26TaReofofUIu9uQ+SyUsGxwGwZT8V5VdsI53+Vl/MpapnOXXpdXENSwC
 DM1auTkGPwM=
 =0zq5
Xref: g2news1.google.com rec.radio.amateur.moderated:192

In article <mXm3k.7227$xZ.4361@nlpi070.nbdc.sbc.com>,
David G. Nagel <nagel.david@sbcglobal.net> wrote:
>The point to remember is that NO repeat NO one has a right to any
>particular radio frequency. Even coordination does not grand any right

>to a particular radio frequency, only license to use the frequency.

Umm, no, the FCC grants the license, not the coordinating body.

The coordinating body picks who gets preference when there is an interfering use.

If there is no interference, coordination doesn't come into play.

If I use the output frequency of the local repeater in simple mode, I am not interfering with that repeater. The repeater won't even know I am there. The users of the repeater who can't hear me won't know. The users who do hear me hear nothing different than if I was using it. If someone keys up the repeater on top of me, they interfere with me, but that's life. If they are coordinated and I am not, I have to put up with them. If they are not coordinated, we have to work to solve the problem.

>Repeater Coordinators have a responsibility to allocate an extremely scarce resource in a fair and reasonable manner. Those who get a coordination just to have one and don't place equipment on the air, even if they use it in a limited manner, do not deserve to retain the coordination and the frequency should go to a new applicant.

Of course.

```
From 1435763931235397841
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 17:00:30 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2mpdl$kj1$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<qJWdnauYydsd6tPVnZ2dnUVZ_q3inZ2d@deskmedia.com>
<484e9ad2$0$30638$834e42db@reader.greatnowhere.com>
<g2mf7b$ri6$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1213131631 5747 166.84.1.3 (10 Jun 2008 21:00:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 21:00:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Tue, 10 Jun 2008 20:49:57 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE7rb0jvESE1wn77AQKg2gP/f6YAW3jDcuZNptvYRNT27xFVlFSKsao2
 eA6iFcFCESRNiKmeEvZXiU2sto94ta3x+Bo5+SS1/uL5EYCglvTtq8msuN3GcitL
 8GXXahKyghPkFogTO1AQIvZF+uV2CuU4ACuJC012dZ/1CIXiOLlqbYyPen+wfi9Z
 rZaQcOfbbw0=
 =YKVH
Xref: g2news1.google.com rec.radio.amateur.moderated:193

In article <g2mf7b$ri6$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:
>> Could you please remind us where the work of the frequency coordinator is
>> enshrined in law?
>
>Try going without one. Who wins the frequency? the one with th e
>strongest signal, I suppose.

What, exactly, is the signal strength coming from a repeater that does not
exist? I suspect 0 is a correct answer.

>> Sure there is a legal duty not to cause interference, but as the OP said it
>> is not possible to interfere with a non-existent system.
>
>Squatting is just bad manners,

Using an unused frequency is not squatting. It's done every day.

>Hams are
>supposed to be civilized. Let's say that you put up an uncoordinated
>repeater on a frequency that someone else has coordinated.

Ok. He's the coordinted user, but hasn't installed any hardware in the three
years that he's had that coordination. That frequency pair is coordinated
but unused.

>Then le't
>suppose another uncoordinated repeater goes up on the frequency you
>picked.

Ok. Someone else puts up a repeater on the frequency you put yours on. Good so far.

>Who controls that frequency? You or the second squatter? Who moves?

Nobody controls it. The law says that you are both responsible for solving the interference issues. Nobody has to move. You might solve it by putting different tones on the inputs. You might solve it by lowering power, or in any number of other ways. But nobody "controls" the frequency. You are both on the hook. That's part of the privilege of being able to select one's operating frequency.

>On Artscipub.com, they have listed 21 repeaters for Minneapolis, and 1
>for St Paul.

Repeater directories are really good for telling you where the repeater is, but notoriously bad for telling you what they cover. To know a pair is unused, you need much more than a repeater directory.

>That leaves us with 8 on 144 MHz and 7 on 440 MHz. Less than 10 percent
>utilization.
>
>There is no reason that application can not be made to acquire one of
>those unused pairs.

How do you know they are unused? In my state, you ask for a pair but you don't ask for a specific one. They tell you what you get.

>I don't know if it is universal, but in at least
>some repeater councils, after 6 months of no use, and no extenuating
>circumstances, a repeater pair can come up for re-coordination.

So the coordinators have a means of reallocating unused pairs.

>But looking at the disparity between the assigned numbers, the repeaters
>in use, and what Hans has to say about the situation, adding a new
>repeater is not going to cure what appears to be a severe lack of
>interest in V/UHF repeater use in his area. Seriously, that needs fixed
>first.

Yep.

From 1220202106275172929
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar

```
Date: Tue, 10 Jun 2008 17:00:55 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7oSdnTMR9PStdtPVnZ2dnUVZ_uqdnZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<MvCdnfC_5oG5q9HVnZ2dnUVZ_g-dnZ2d@earthlink.com>
<g2jror$1ns$1@vulture.killfile.org>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
<g2kftr$m47$1@vulture.killfile.org>
<qJWdnauYydsd6tPVnZ2dnUVZ_q3inZ2d@deskmedia.com>
<484e9ad2$0$30638$834e42db@reader.greatnowhere.com>
<g2mf7b$ri6$1@f04n12.cac.psu.edu>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1213131655 30 166.84.1.3 (10 Jun 2008 21:00:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 10 Jun 2008 21:00:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 10 Jun 2008 15:59:28 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 72.244.125.230
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE7rh0jvESE1wn77AQJbWwP7BYCIgNgP4/EUTOKs2dSEct9accpi7HTP
 qheghggBDj2/pKCA8pwLkZz9ERDizrD9y805xGqT+EkbJNMoNLaqFPH396N7x+9Q
 R0m8UcUzAUSZkEF3+kxkYUXf8tMKB4DKAv6pLkWCW0TPetcrb1chxzufPtSdJ4hP
 TKbFXrWmYgc=
 =AkO/
Xref: g2news1.google.com rec.radio.amateur.moderated:194
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:g2mf7b$ri6$1@f04n12.cac.psu.edu...

> I looked up the repeater coordination in Hans' area. Although I didn't come up
> with 108 allocations, I might not be using the same total area he is. I used
> Minneapolis/St Paul, and came up with a hundred - 76 in Minneapolis and 24 in
> St Paul. Fairly close at any rate.
>
> On Artscipub.com, they have listed 21 repeaters for Minneapolis, and 1 for St
> Paul.
>
> Note that 3 of those are in the 6 meter band, and 4 are on 222 MHz band.
>
> That leaves us with 8 on 144 MHz and 7 on 440 MHz. Less than 10 percent
> utilization.
>
> There is no reason that application can not be made to acquire one of those
> unused pairs.

The pairs are all assigned, Mike, or are assigned in other nearby areas too close for geographical sharing.

If you must check my numbers (why would I make something up?) the official coordinated list is at http://www.mrc.gen.mn.us/MN_List.pdf ... scroll down to about page 10 under the heading <<METRO>>

Now where did I lay my Skimmer......

Sheeeeeesh!

73, de Hans, K0HB

```
From -7322240991569585503
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
newsfeeds.sol.net!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 10 Jun 2008 20:11:03 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <DPCdnegEp_KZi9LVnZ2dnUVZ_qTinZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
```

```
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1213143063 2067 166.84.1.2 (11 Jun 2008 00:11:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 11 Jun 2008 00:11:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 10 Jun 2008 19:02:12 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.224.8
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSE8YF0jvESE1wn77AQL9DgQAlgRoD5gRcTUOd6BlL/cZh6RPRDNcwbfN
 uvaikgjVf5qJAttn0wPUtAb5xMgqv6N9ejoPAcOExqrKcyz5D5YQoja8FXpEXL6Q
 l81Jz6ci4Ez+QuGhZEpAlovA+MA2uIRINWIubXFehCL7WPiOnGNz9dWKtYri8fu8
 HyiX8anZzAw=
 =+37X
Xref: g2news1.google.com rec.radio.amateur.moderated:195
```

"K�HB" <groupk0hb@earthlink.net> wrote in message
news:o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com...

>
> If ARRL will put enough weight into this idea that it can gain traction, I
> feel this may be the key to a renewed health for our hobby.
>

ARRL >>IS<< putting some weight into this idea! See this great site!

---> http://www.wedothat-radio.org/wedothat/

Good stuff!

73, de Hans, K0HB
Grand Exhalted Liberator of the Blue Electric Smoke

```
From 3182567752164182778
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Wed, 11 Jun 2008 14:13:59 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <M5idnepUsrWimM3VnZ2dnUVZ_vWdnZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com> <-
LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com> <g2caks$ts6$1@vulture.killfile.org>
<4umdncZns9i9n9fVnZ2dnUVZ_uOdnZ2d@earthlink.com>
<g2jrk7$1dj$1@vulture.killfile.org>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1213208039 17183 166.84.1.6 (11 Jun 2008 18:13:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 11 Jun 2008 18:13:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 11 Jun 2008 12:02:55 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
```

```
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.230.176
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFAV50jvESE1wn77AQJBvAP/dRqouxenn+rXKwNmT9cDnszZBTjI6Gt9
 iNciyxzxEDdUkXaCLn5rBM6/TfbmT82g1/xa3XmuDo2UPDwDIMRjnYxnqPwf7T54
 5HYmOsohWUb3PAoGP/tGz+k/eyYnX/zTNBd2TBQM+RyT3rP95Km9vXeK1ikxbn+0
 IQg4HVoJZak=
 =vv49
Xref: g2news1.google.com rec.radio.amateur.moderated:196
```

"Mark Kramer" <c28f62@TheWorld.com> wrote in message
news:g2jrk7$1dj$1@vulture.killfile.org...

>
> I wasn't talking about a place where there are only one or two repeaters.
> I was talking about a place where there are a large number of repeaters,
> but only one or two have a lot of activity. If you want to got through
> and shut down the "inactive" repeaters so you can harvest the assigned
> pairs, then you will wind up with not enough infrastructure when it is
> really needed.
>

The notion I advanced wasn't an arbitrary and heavy-handed "mass extinction", but a deliberate cooperative "needs assessment" process. Here is what I suggested:

> Since this thread is about the "5th Pillar" of ARRL emphasis, "technology", perhaps ARRL and NFCC could jointly sponsor a Skimmer-like technology initiative which would put up a broadband receiver on a local highrise (we're in flatland country out here) and count squelch-tails per QRG for three months. Then approach the low 10% and suggest they might reconsider their needs. Especially those clubs who sponsor multiple quiet repeaters all covering an identical footprint.

An obvious part of that needs assessment process would be to identify (and protect) critical infrastructure. The desired end result (not well stated, perhaps), would be a small pool of QRGs set aside as an "emerging technology corridor" (DStar mentioned only as an example) where tinkering and experimentation were encouraged.

Mike suggests that there would be very few users of such a "technology reservation". That's almost certainly true, but I don't think that makes it a "bad thing". It's no secret that homebrewing and "radio for the sake of advancing the art of radio" (in Mikes terms "technology for it's own sake") is a minority share of our hobby. But I think that it's an important minority, critical to our future, and that we can afford to set aside "incubation spectrum" to nurture it.

73, de Hans, K0HB

```
From 1329432961985461288
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Wed, 11 Jun 2008 15:08:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2l60541ir2hnvbcnb5h2068e0brbnlvo7i@4ax.com>
References: <6n8kh5-rul.ln1@radagast.org>
<pbSdnQtyUY7ydtTVnZ2dnUVZ_vSdnZ2d@deskmedia.com>
<2k9m445hoot1jgl8kjr4092sffagkbrc37@4ax.com>
<aOmdnTBYEMB5aNbVnZ2dnUVZ_uednZ2d@deskmedia.com>
<g2jrac$o3$1@vulture.killfile.org> <xxx-CF9977.18441509062008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213211319 8962 166.84.1.2 (11 Jun 2008 19:08:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 11 Jun 2008 19:08:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
```

```
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 11 Jun 2008 13:53:33 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.105.229.207
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFAit0jvESE1wn77AQKV5wP/Wxyxij5TJGH1bXrHSLXitnye3PbmWCaT
 tPVjhnWEnpr/QNXPmVlVJBE021lXD2/LF9RNhuBdU//hNuO2rcVfr8gi8kmzQkDg
 ppq3lIg+6i/rcY/l5RoUC8Q0ms0bysbMVLrYwA98KRrZ7ArVLisk7eKYjfc7mm1i
 TQC8NLBQuxg=
 =0W5m
Xref: g2news1.google.com rec.radio.amateur.moderated:197

On Mon, 9 Jun 2008 18:51:04 EDT, Klystron <xxx@yyy.zzz> wrote:

>   It would be far easier to connect a voice-activated tape recorder
>(like a Sony TCM-37V recording walkman) to a scanner that was set to
>scan just the frequencies that are suspected of being dead. Then, you
>could document your results when claiming that the frequencies should be
>reassigned.

I spent a good chunk of my career gathering info on use (and non-use)
of radio channels as evidence.  It is easy to show something is used -
play the tape / show the printout.  Showing that a channel is not used
is quite a bit more difficult - is the blank tape real or a sham?

We're going through that right now in a commercial channel reclamation
proceeding before the FCC where it's our word against theirs.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 5648717495918848043
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nac.net!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Wed, 11 Jun 2008 15:14:48 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 127
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2p2ki$j75$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>
<g2kftr$m47$1@vulture.killfile.org>
<qJWdnauYydsd6tPVnZ2dnUVZ_q3inZ2d@deskmedia.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1213211688 14008 166.84.1.2 (11 Jun 2008 19:14:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 11 Jun 2008 19:14:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Wed, 11 Jun 2008 17:39:30 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBSFAkKEjvESE1wn77AQLLLgP/TVy+MQQKNTvnjxWfpDmi7xasyxBDBabj
 zPXY+Rp8LzITpPJRMDJA7B9U9V+EgqOGhM/+oGqbyF25AsX5xEAINtb8Qr818R51
 +8DAV8X7qu1Yl5xa/CPot9uAywXHCyXjIDtG/0ECLNdZ5HhxBTjJoPVAmat5jVWf
 MkZI9JXPcQA=
 =Iet7

X-Original-Bytes: 8304
Xref: g2news1.google.com rec.radio.amateur.moderated:198

In article <qJWdnauYydsd6tPVnZ2dnUVZ_q3inZ2d@deskmedia.com>,
Steve Bonine <spb@pobox.com> wrote:
>Mark Kramer wrote:
>> In article <VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com>,
>> K�HB <groupk0hb@earthlink.net> wrote:
>>> "Mark Kramer" <c28f62@TheWorld.com> wrote in message
>>> news:g2jror$1ns$1@vulture.killfile.org...
>>>> No, we could say "who are you interfering with if you put your newfan
>gled
>>>> technology on a pair where there is no repeater active?"

>>> The tone of this (and other) responses seems to suggest Ummm, they alr
>eady have it. If the pair really is unused, who is
>going to tell you to stop using it?

That is not what K0HB wrote. In <VfOdnc0nKN_1FNDVnZ2dnUVZ_vKdnZ2d@earthlink.com> what he actually said was:

]The tone of this (and other) responses seems to suggest "just stroke up on a
]convenient pair, and wait to see if the coordinated person/club complains".

That is also what appears in the article you replied to.

What YOU claim he wrote was something I wrote in a different sub-thread. Yes, when what he actually wrote is replaced with something I wrote, then what I wrote will look exactly like what you claim he said.

So, when I wrote:
>> No, that is not what was said at all. That is not the tone of what was
>> said, nor was it said directly.

I was replying to the actual statement made by K0HB. I did not say "convenient", nor "just stroke up", nor "wait to see" if anyone complains. I said that there WILL be nobody to complain about the use of an unused coordinated pair, because there will be no interference to complain about.

A coordination owner can complain that someone is using "his" frequency, but all I have to do is ask what interference I am causing. And then I'll ask him what rule makes that "his" frequency. When he answers "none" and "none", the complaint will have been dealt with.

>> If you know a pair where there is no active repeater, you are not just
>> "stok[ing] up on a convenient pair", you've picked the pair with an
>> explicit reason.
>
>How is this different than picking a pair where there's an active
>repeater, or a repeater that is temporarily down?

An unused pair is one where there IS NO REPEATER. That's how it's different. A pair with an active repeater on it is not unused. I've said that before.

>It's not your
>prerogative to "pick a pair", just because you think it's unused.

First of all, I did not say "because I think it's unused". I said a known, unused pair. That's not "think", that's KNOW. There is a difference.

Second, yes, the FCC gives ALL of us the prerogative of picking the frequency we operate on. With the restriction that I may not cause malicious or deliberate interference to another operator, and must operate within the CFR allocations, I am free to pick any frequency I wish, just as you are. Since I cannot possibly cause any kind of interference to a repeater that does not exist, I have met the limitation of "no malicious or deliberate". Since there is no repeater to interfere with, there is no action I am required to take under the section that deals with coordination, since the only required act is for the uncoordinated operator to solve any interference issues. There are none to solve.

If you think there is a rule that says I don't get to pick my own frequency to operate on, other than the limits I've already mentioned, please quote it. The one about coordination isn't it.

>That's what frequency coordination is for, and the reason it exists.

No. Frequency coordination is intended to mitigate interference issues. It can't solve them (because they sometimes create the problem themselves by coordinating two systems on the same pair too close together -- even professional coordinators sometimes do that.) They are there to identify the station who must act to solve interference issues. They do not grant exclusive rights to a frequency. They cannot. The rules do not allow it, and every 605 contains a statement that nobody owns a frequency. That applies to repeater ops, too.

>Of
>course you have an "explicit reason"; that doesn't give you the right to
>ignore the law. And yes, it is "the law".

Please quote the law that says I may not use an unused repeater pair. I cannot ignore a law that does not exist. In the meantime, I am obeying the "uncoordinated must solve interference" law fully, in both spirit and letter. I am ignoring or breaking no law.

>Yes, the FCC is going to listen to him, because he has the right to use
>that pair, while you do not.

Please quote the law that says THAT.

>You just don't understand the concept of formal frequency coordination,
>do you?

Yes, I do, and that insult was unwarranted.

>I am sure that in many areas there are repeater pairs that, in your
>eyes, would appear unused. It is the charter of the frequency
>coordinator to make that determination, not each individual ham.

I said "known unused". I did not say "in my eyes appears".

>It's too bad that we need formal frequency coordination and can't go
>with the concept of "no one owns any frequency". Experience has shown
>that the formality is needed in this case, and I your explanation of how
>you could just jump in and squat on any repeater pair because you want
>it is a fine illustration of how we got to this point.

This paragraph is a deliberate insult. I have never caused interference to a coordinated (or uncoordinated) system, and never plan to, despite your implication.

"This case" is not about the need for coordination because it is not about interference. It is about the use of an UNUSED pair without coordination. Since there is nobody using the pair, there is nothing to interfere with. Since there is no interference, the law dealing with who has to solve interference issues is moot. Even were the law to say that the uncoordinated use must change frequency (which it does not) there is no interference issue to force a change.

```
From 1422363964111467l1
X-Google-Thread: 3a471f,405addc7f46f7ad4,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: vshah1010@comcast.net
Newsgroups: rec.radio.amateur.moderated
Subject: TV frequencies up for grabs- lets lobby now
Date: Thu, 12 Jun 2008 02:13:43 EDT
Organization: http://groups.google.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213251230 22589 166.84.1.6 (12 Jun 2008 06:13:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Jun 2008 06:13:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 76.119.42.157
```

```
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 12 Jun 2008 04:17:15 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: m36g2000hse.googlegroups.com; posting-host=76.119.42.157;
     posting-account=eGuC_AoAAABK1tG9-t_ZRrYxSOG68jZv
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFC+l0jvESE1wn77AQKeugP+LajTTQr/97KUD+N9qyv2DBWfIUVGQjEd
 JCy5BXwSvffcalKFG0B2K0mdY1EzuI6Y0MwsO3I76fkGM8jbswroQ+6MaT43DIds
 Vcaw/J5xfQWXlCE/w8rZTzEakNq+YFSGGMnYKm2IRQbnVTsnUYf4ZGtXc13JtMpR
 DBEzp3SRQ7I=
 =6Vy7
Xref: g2news1.google.com rec.radio.amateur.moderated:199
```

In Feb 2009, all TVs will become digital. As a result, analog TV
spectrum will become available.

It will be auctioned off. Chances are it will go to big companies,
making their monopoly even bigger. These frequencies would be better
used if it went to amateur radio, public non-license radio (like FRS
and CB is now), and small business (such as letting small business
offer commercial radio services).

Alot of innovative applications will result. And it will create jobs
and new businesses that would otherwise not exist. Also, it would
increase public interest and involvement.

If we do nothing, these frequencies will be lost. Lets lobby now.

```
From -3852096143484557860
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Thu, 12 Jun 2008 06:12:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6bcat6F3bkdalU1@mid.individual.net>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
```

```
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213265533 1655 166.84.1.3 (12 Jun 2008 10:12:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Jun 2008 10:12:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net p2fFZc98H3axomlXtsNHZgmbhlrQZfMvuh0Rk8XbH3ystsjNtd
Cancel-Lock: sha1:DjkzhuW2xUvGcv+eJO2gTAoSo/k=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFD2fUjvESE1wn77AQLOJQP9F2njfyKQ9Ivt/Tef3t+rAzv4jqj3MTbk
 Cmfg/DPUHXOewqiauLqsVkFZkfLMCKP6bKO676k441tVCyEVUlyl1RjSDniVseEx
 XXmJv8KG2QS+VZE9UeBMntKpdgN9uQMAFRGsQ1LrL3rhpeaCn1+WJBKn8FtQ7vYv
 otNvQnMd1P0=
 =zCw+
Xref: g2news1.google.com rec.radio.amateur.moderated:200
```

In news:db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com,
vshah1010@comcast.net <vshah1010@comcast.net> typed, for some strange,
unexplained reason:
: In Feb 2009, all TVs will become digital. As a result, analog TV
: spectrum will become available.

Only in the US. Here in the UK it will be 2012 before all analog(ue) TV goes off.

If your message is aimed at a specific country or group of countries, please specify them; don't forget this is a worldwide group.

73 Ivor G6URP

```
From 7443018695860247430
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news1.google.com!news4.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "D. Stussy" <spam@bde-arc.ampr.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Thu, 12 Jun 2008 10:20:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2qt5i$6qf$2@snarked.org>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
Reply-To: "D. Stussy" <replies@newsgroups.kd6lvw.ampr.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1213280415 15421 166.84.1.2 (12 Jun 2008 14:20:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Jun 2008 14:20:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: pool-71-118-49-180.lsanca.dsl-w.verizon.net
Old-X-Complaints-To: newsmaster@snarked.org
Old-NNTP-Posting-Date: Thu, 12 Jun 2008 10:18:26 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2800.1478
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSFEwn0jvESE1wn77AQIdiAQAjMK0kmAm9XNRNeax4Rtaxca1FEXkAwak
5WIKDQO1BwN0F9A9kSqfdSfc1qjGal9JpHu8pkX2KMuT+KPW5rySXhc5GYDiVhKS
+vyTTuD486RWoQOQSztJtN/1Y/PXXXoaHJ4hIL9XEXfx6m7eilsQcTQ9O1rTYZcv
Ed50LxwIseo=
=aK8B
Xref: g2news1.google.com rec.radio.amateur.moderated:201

<vshah1010@comcast.net> wrote in message
news:db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com...

> In Feb 2009, all TVs will become digital. As a result, analog TV
> spectrum will become available.
>
> It will be auctioned off. Chances are it will go to big companies,
> making their monopoly even bigger. These frequencies would be better
> used if it went to amateur radio, public non-license radio (like FRS
> and CB is now), and small business (such as letting small business

> offer commercial radio services).
>
> Alot of innovative applications will result. And it will create jobs
> and new businesses that would otherwise not exist. Also, it would
> increase public interest and involvement.
>
> If we do nothing, these frequencies will be lost. Lets lobby now.

You're about 4 years too late. The original date for the analog broadcast
TV shutdown was in 2006 - so the auctions were actually held before then.
However, Congress extended the date because few people even knew of it.

```
From 5297491297493338612
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "998cc" <hrd998cc@yahooo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Thu, 12 Jun 2008 10:20:26 EDT
Organization: at&t http://my.att.net/
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uv84k.7943$xZ.5451@nlpi070.nbdc.sbc.com>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1213280426 21898 166.84.1.6 (12 Jun 2008 14:20:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Jun 2008 14:20:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi070.nbdc.sbc.com
X-Msg-Ref: server-5.tower-120.messagelabs.com!1213273189!33119853!1
```

```
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Old-NNTP-Posting-Host: 69.227.19.146
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Thu, 12 Jun 2008 08:19:38 EDT
X-UserInfo1:
[[PAPDCAOPRYS_D[@BJNOWTDFZ\@@FXLM@TDOCQDJ@_@FNTCCNSKQFCY@TXDX_WHSVB]ZEJLSNY\^J[CUV
SA_QLFC^RQHUPH[P[NRWCCMLSNPOD_ESALHUK@TDFUZHBLJ\XGKL^NXA\EVHSP[D_C^B_^JCX^W]CHBAX]
POG@SSAZQ\LE[DCNMUPG_VSC@VJM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFEwqkjvESE1wn77AQIXpQP/RvqwTKVF2EhkAjXWm6mzbKMXlklL2/Gp
 3zVzck9JiMWnHPtyl+JpAizJlQdu+F+MZrZnp6FQ1FL7T6+7jj+U6sY6Ca+ZqFtD
 NZJcnUoBM4uVw+KPMu5jlkC7wgnL6y3CjcvsaIe5htSeLY2rYlyXIz9mccdwePzE
 YsIYWzPWmnM=
 =1wdy
Xref: g2news1.google.com rec.radio.amateur.moderated:202

I imagine those frequencies were all spoken for long before now.

Russ W6OHM
<vshah1010@comcast.net> wrote in message
news:db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com...
> In Feb 2009, all TVs will become digital. As a result, analog TV
> spectrum will become available.
>
> It will be auctioned off. Chances are it will go to big companies,
> making their monopoly even bigger. These frequencies would be better
> used if it went to amateur radio, public non-license radio ( like FRS
> and CB is now), and small business (such as letting small business
> offer commercial radio services).
>
> Alot of innovative applications will result. And it will create jobs
> and new businesses that would otherwise not exist. Also, it would
> increase public interest and involvement.
>
> If we do nothing, these frequencies will be lost. Lets lobby now.
>
>
>




From 5822357832048488781
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.nac.net!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Thu, 12 Jun 2008 10:21:51 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JrmdndfvaY_sgszVnZ2dnUVZ_r_inZ2d@deskmedia.com>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1213280511 29358 166.84.1.1 (12 Jun 2008 14:21:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Jun 2008 14:21:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 12 Jun 2008 08:06:55 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFEw/0jvESE1wn77AQIwkwP+MByiAXacJg1fW909/APheKNg1WJpZl0l
 sNDq10ttb1fkrjOP2zRAj4g8q/O67fLYjfMLCARqZojV15ZUQI7xAh7lpICFx1EU
 vCsRxfQXFOAEZyG6MaSoK4sRcgZiLibVO79yOaMyT8UF0LueJ/xjvTtJxkWeIvsZ
 CJKvFcu1yq8=
 =ehKq
X-Original-Bytes: 5426
Xref: g2news1.google.com rec.radio.amateur.moderated:203
```

vshah1010@comcast.net wrote:

> In Feb 2009, all TVs will become digital. As a result, analog TV
> spectrum will become available.

>
> It will be auctioned off. Chances are it will go to big companies,
> making their monopoly even bigger.

I went looking for discussion on what is likely to happen. Ivor points out that it will be 2012 before the change is made in the UK, yet the first article I found is from the UK. Apparently they're actually thinking about this, studying it, and examining what the best use would be for the resources. (See http://preview.tinyurl.com/3p3uvo)

US organizations are, too. At http://www.afterdawn.com/news/archive/10349.cfm I found this quote: Advocacy groups such as Public Knowledge and Consumers Union say the auction represents the best and last opportunity for large portions of the U.S. to have a third broadband provider that competes with the cable and telecom giants. These groups are asking the FCC to require that part of the auctioned spectrum be sold with so-called open-access rules attached, meaning the winner of the auction would have to sell wholesale access to the network to any company that wants it.

> These frequencies would be better
> used if it went to amateur radio, public non-license radio (like FRS
> and CB is now), and small business (such as letting small business
> offer commercial radio services).

Apparently 24 MHz of the available 84 MHz has already been earmarked for public safety. Is the current allocation of two-way public non-license or amateur-radio-license spectrum sufficiently saturated to justify additional allocation? Personally I don't think so, but maybe in urban areas things are different.

> Alot of innovative applications will result. And it will create jobs
> and new businesses that would otherwise not exist. Also, it would
> increase public interest and involvement.

What innovative applications would you anticipate? I don't see either commercial or amateur radio services expanding just because they have additional spectrum. Where's the demand? Who is going to buy radio service when they already have a cell phone in their hand?

> If we do nothing, these frequencies will be lost. Lets lobby now.

It's probably too late to do any effective lobbying on this issue. But the frequency spectrum won't be "lost"; it will be used somehow. The question is whether it will be used in the "best way".

Problem is, different people have different ideas of what the "best way" might be. I don't envy the FCC the policy task of walking the tightrope between letting market forces decide and placing curbs in place to prevent "big money" from becoming "bigger money".

73, Steve KB9X

```
From 7080636372262924238
X-Google-Thread: 3a471f,405addc7f46f7ad4
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TV frequencies up for grabs- lets lobby now
Date: Thu, 12 Jun 2008 10:22:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.06.12.14.14.21.814497@invalid.nospam>
References: <db233822-bbad-44c4-9391-32b63560eb40@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1213280537 28654 166.84.1.6 (12 Jun 2008 14:22:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 12 Jun 2008 14:22:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 12 Jun 2008 09:14:24 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.152.183.82
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFExGUjvESE1wn77AQIIvwP+LXUx8ujD5j1h1bHsmPSkN7DN2vMdnltl
```

HEnJSH1iQD6MhT/sGE0nurxNbJ1U4qoju2QCvT+9EbfVNfYCbS2rm1VTCZ55UmyJ
luUqtTbIsaSnMO+/gwbguClbZuhx8eR9rYq7dnYmK5v0pN5IMUGefNOoSDxQk3u+
OtzYAoueIsU=
=odM+
X-Original-Bytes: 3333
Xref: g2news1.google.com rec.radio.amateur.moderated:204

On Thu, 12 Jun 2008 02:13:43 -0400, vshah1010 wrote:

> In Feb 2009, all TVs will become digital. As a result, analog TV
> spectrum will become available.
>
> It will be auctioned off. Chances are it will go to big companies,
> making their monopoly even bigger. These frequencies would be better

This spectrum has already been sold. Except for the 24MHz worth that's
being reserved for public-safety communications.

Some of the new uses have already been implemented. For example,
Verizon's "V-Cast" (video broadcasts to mobile phones) uses the spectrum
formerly occupied by TV channel 55. A number of TV stations have already
closed their analog operations on this channel and adjacent channel 56.

From -6912526684000114704
X-Google-Thread: 3a471f,2d9d0e5a80f09030,start
X-Google-Thread: 10b9c8,2d9d0e5a80f09030,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1609 - June 13, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 13 Jun 2008 05:16:09 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 714
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20080613021435.0178bc90@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1213348569 14805 166.84.1.6 (13 Jun 2008 09:16:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 13 Jun 2008 09:16:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com

```
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.28 $Date: 2008/05/20 04:35:03
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688099085d84076f3b7cf20b5cd3ee5c60035
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFI62UjvESE1wn77AQKAnwP/R4+PE9/ObQeIP612OMdkD6vOCzYkP7r6
 p1YGPqxSwcpXbQjo0/mlkDsl+skIpGBxJEhfPe9+nrzGWVkU4ChH6ZYF6q1q3Zrd
 8Bth2m6df7b7ervsXMAUN2FpzrHUWBwiBwzLc9dtlqqx/xvgnb+GNmYwUUngKLc0
 gKttbc78/FY=
 =wBBI
Xref: g2news1.google.com rec.radio.amateur.moderated:205 rec.radio.info:62
```

Amateur Radio Newsline(tm) Report 1609 - June 13, 2008

The following is a closed circuit announcement and not necessarily for air. Hers amateur Radio Newsline's Support Fund administrator, Andy Jaremaa, N6TCQ:

--

We know you prefer to hear the news rather than having to listen to these announcements and we agree. But over the past few months almost all donations have ceased so here we our with our annual spring pitch.

As we have said so many times before, it takes money to gather the news. It takes money to assemble a newscast and it takes money to bring it to you. And as the price of goods and services continue to increase so do our operating costs. The cost of telephone service. The cost of web access.

We do our very best to keep operating expenses to a minimum. Everyone involved in the Amateur Radio Newsline is a volunteer. There is no paid staff. More important, all of the monies you donate go only toward operating expenses and in supporting the Young Ham of the Year Award. And for you, your donation is tax deductible.

We even make it very easy to donate. If you have web access all you need to do is take your web browser to www dot arnewsline dot org. Then click on the words "Make A donation" and use your Pay-Pal account or credit card to transfer into ours.

Or you can use the good old method of writing a check and sending it to Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Either way, we thank you for your kindness. For your support and for your trust.

I'm Andy Jarema, N6TCQ.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1609 with a release date of Friday, June 13th, 2008 to follow in 5-4-3-2-1.

The following is a QST. Amateur radio responds as savage weather hits the Mid Western states, the BPL fight continues in South Africa, the FCC reminds us that its O-K to record ham radio and C-B transmissions and hams in the Big Apple are again the communicators for the city's Salute To Israel parade. Find out the details on Amateur Radio Newsline(tm) report number 1609 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: HAM RADIO RESPONDS TO MIDWEST STORMS

Ham radio was among the first responders as severe weather battered the mid Western United States starting on June 4th. Amateur Radio Newsline's Jack Parker, W8ISH, is in Indianapolis, Indiana, which is one of the states hard hit by Mother Natures fury:

--

From Indianapolis, south to the Kentucky line Indiana residents have been surrounded by fast rising flood waters this past week. Torrential rains from slow moving storms dumped up to 11 inches of water on Hoosier communities across the southern part of Indiana.

Dozens of Amateur Radio operators were activated in response to calls from various county emergency operations centers. Rising waters have closed many county roads across the region.

In Johnson County, just south of Indianapolis, amateur radio operators were asked to report closed roads and bridges damaged by fast moving water. A total of eight bridges were severely damaged and one dam was breached forcing evacuations from a small lake community. By noon Saturday most major highways and county roads were closed due to waist high water. Water rescue units sent to evacuate neighborhoods had a hard time getting equipment to those in need.

Hams in Columbus and Seymour, Indiana provided communications to evacuation shelters. Several times they had to tear down and re-locate as those shelters were closed and moved to higher ground. The rain just kept coming. By Monday weary amateur radio operators were calling for relief as more shelters were opened or continued to operate.

It has been a busy month for Indiana ham radio operators. A week before the floods many of the same areas were raked by devastating tornadoes. Again, Amateur Radio communications was put to the test while providing emergency communications to area shelters and emergency management agencies across the state.

Rescue operations became so numerous local fire departments, the Department of Natural Resources and the Indiana National Guard were swamped with requests. The US Coast Guard dispatched rescue helicopters from Chicago while a contingency of US Marines located at Camp Atterbury near Columbus, Indiana postponed their training mission and began assisting with water rescues in Morgan County. The Marines are from Camp LeJune in North Carolina. They too fell victim to the tornadoes and local flooding. Their large Chinook helicopters flew search and rescue missions for several affected counties.

According to the National Weather Service records this is the worst flooding Indiana has seen since 1913. And it may not be over yet. All those flood waters are now flowing down stream causing new problems to Southern Indiana communities.

Reporting for Amateur Radio Newsline, this is Jack Parker W8ISH.

--

We will have more on this story in upcoming Amateur Radio Newsline reports. (ARNewsline(tm), W8ISH)

**

RESCUE RADIO: RACES ASSITS IN NJ ANIMAL RESCUE DRILL

Emergency service workers handling large animals during an a disaster. That was the theme of a preparedness drill in central New Jersey on Sunday afternoon June 8th. One that involved not only horses, ponies, goats, alpacas, donkey and young cow, but ham radio operators as well.

The exercise consisted of evacuating and registering the animals in a shelter set up at the Hunterdon County Fairgrounds. About 40 volunteer members of a local County Animal Rescue Team took part. Communications for the operation was provided by members of the County's Radio Amateur Civil Emergency Service group

The scenario for the exercise was the imaginary collision of a car with a train at the crossroads in Franklin Township. The accident supposedly caused the train carrying hydrochloric acid to derail with the toxic acid leaking out and leading to a general evacuation of the area. The ham radio equipped County Animal Rescue Team had responsibility of evacuating the animals in the affected zone.

By the time the drill had been completed, more than a dozen animals volunteered by their owners, had been transported to the fairgrounds and registered. The complete story s on-line at
http://www.mycentraljersey.com/apps/pbcs.dll/article?AID=/20080609/NEWS/806090320/1002/NEWS03
(mycentraljersey.com)

**

RESCUE RADIO: CHECKLISTS AND COMMON SENSE

Checklists, Common Sense and Experience is the title of an excellent article appearing in the July issue of Worldradio Magazine. In it, the magazine's Emergency Communications column author Jerry Wellman, W7SAR, gets away from the nuts and bolts of being prepared to respond in time of crisis. In this column he looks as emergency preparedness from a very personalize point of view.

To quote one key line that stands out, Wellman credits a reader as stating: "The ideal emergency response is a collection of individuals with skills to improvise and think and not rely on checklists and kits that probably won't be at hand anyway.

Wellman says that he is not advocating abandoning checklists to be sure an emergency responder has what he or she needs. But he indicates that the most important tool in a go kit may not be in the bag a responder carries. Rather, its that persons ability to think on the run as a situation changes.

The article is a must read for hams involved in emergency response work or for any ham who might one day be in the position of having to be an emergency communicator. It begins on Page 24 of the just out July issue of Worldradio Magazine. (Worldradio)

**

THE BPL FIGHT: SARL OBJECTS TO PROPOSED BPL RULES

Broadband over Powerline is in the news again. This with word that the South African Radio League plans to attend an upcoming hearing on the future of BPL Internet access in that nation.

The hearings will be held on June 18th and 19th According to South African telecommunications regulator ICASA the public gathering will discuss the draft regulations published this past February 7th for Technical Standards for Power Line Telecommunications operations.

After the publication of the draft regulations in the Government Gazette, South African Radio League and South Africa's HamNet submitted objections to certain aspects of the draft regulations. The main dissatisfaction is the lack of compulsory notching of amateur radio frequency allocations, limits which are too low to offer adequate protection and the dispute resolution process.

The draft regulations and the ham radio objections to them are available on www.sarl.org.za. Just click on the words PLC slash BPL. (SARL)

**

RESTRUCTURING: EUROPE HARMONIZES 3400 TO 3800 MHZ

The European Union has released its decision on the restructuring or harmonization of 3400 to 3800 MHz. This for use in terrestrial systems capable of providing electronic communications services to the European community.

.

The Commission Decision of May 21st says that no later than six months after the document takes effect that member states will designate and make available, on a non-exclusive basis, the 3400 to 3600 MHz band for terrestrial electronic communications networks. Then by January 1st, 2012 member states will expand the spectrum availability up to 3800 MHz . I both cases the band allocation will be made in compliance with the parameters set out in the appendix to the decision.

In European terms harmonization equates to agreeing on a way to use the spectrum at hand. (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W3BN repeater of the Reading Amateur Radio Club and whose charter was signed by none ither than Hiram Percy Maxim, 1 A W.

(5 sec pause here)

**

RADIO LAW: YES ITS OK TO RECORD AND DIVULGE HAM AND CB COMMS

Is it legal to record and divulge the content of ham radio and C-B radio communications? That's a question often asked by newcomers to ham radio or by those hams involved in chasing down malicious interference. FCC rules man Bill Cross, W3TN, says that the answer is yes, it is:

--

Cross: "There is an exception in the Communications Act -- I believe it is Section 706 of the Act -- Its called Privacy of Communications -- and it is a ection that was enacted in the early part of the (last) century that basically was designed so that radio operators aboard ships or other people that had to relay a message were not supposed to use that information or divulge it to someone else. But at the very end of it there is an exception and its an exception for the Amateur Service and the Citizens Service.

"The import of it is that it does allow the recording of amateur to amateur communications on the amateur bands. And that's really a part of the whole mentality we have of self policing and looking after ourselves and being able to report violative communications. But its an exception right there in the Act."

--

The bottom line is that if you hear a major violation of the Part 97 Amateur Service rules, don't be afraid to record it and then send the tape or CD to the FCC. (ARNewsline(tm))

**

ENFORCEMENT: BROOKLYNITE ORDERED TO PAY $1000 FINE FOR UNLICENSED STATION

The FCC has affirmed a $10,000 fine issued against New York resident Trevor Whitley. This, for what the Commuision terms as willfully and repeatedly violating Section 301 of the Communications by providing services and facilities incidental to the unlicensed transmission of communications by radio.

On January 25, 2008, the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 to Whitley for playing hot to an unlicensed transmitter operating on 102.3 MHz in Brooklyn, New York. To date, Whitley has not filed a response to the N-A-L or paid the proposed forfeiture. So, based on the evidence before it the FCC has ordered Whitley to pay the fine within the usual time period or to file an appeal. (FCC)

**

ENFORCEMENT: DON'T OPERATE OUT OF BAND AGAIN

A California ham has been warned by the FCC that future instances of out of band operation will result in enforcement action against his license. In its May 20th letter to Frederick C. Severa, AH8I, of Chico, the FCC notes that back on March 1st 2007 it forwarded to his address of record in Pago Pago a complaint regarding out of band operation. The FCC says the letter was returned unclaimed.

The FCC says that finally a letter was sent to Severa at his Chico, California address on March 27, 2008 reached him. On April 25th AH8I replied. In his letter Severa stated that he had operated out of band only because it was dark in the vehicle and apparently he experienced a problem with improper VFO selection of the transceiver that he was using.

The FCC has accepted this explanation as being reasonable. In addition to warning Severa to not operate out of band the FCC also has instructed him to update his license records indicating the address at which he will receive Commission mail. (FCC)

**

RADIO LAW: CANADA AND MEXICO NOT SWITCHING TO ALL-DTV FOR YEARS

The United States may have next February cast in concrete for the final switchover from analog to digital television broadcasting, but its going to be a while before our neighbors to the North and to the South join us. Bill Pasternak, WA6ITF, has the rest of the story:

--

Canadian telecommunications regulators say that it will be at least another three years before any digital switchover takes place in that nation. And this only after Canada's broadcasting authority ruled that television stations would be forced to switch to ATSC digital broadcasting by August 31 2011. And then then there are a number of minor exceptions to this date. This for broadcast operations in remote areas where analogue transmissions will not cause interference to the new digital services.

As to Mexico? Don't even think digital for another quarter of a century. As of this writing, Mexico has no plans to switch to digital television until sometime in 2022 at the very earliest, and that's just for
a start-up date. It could take many more years before that nations digital transition is completed. And while Mexico has said that it will likey go with the ATSC system that is prevelent in North America, 25 years gives that nation a lot of time to explore alternative systems such as Europe's OFDM.

For the Amateur Radio Newsline, I'm Bill Paasternak, WA6ITF, in the studio in Los Angeles.

--

By the way, for those interested, Luxembourg was the first country to complete the move to all digital broadcasting. That happened almost two years ago on September 1st, 2006.

For more information on the DTV changeover worldwide, see http://en.wikipedia.org/wiki/Digital_switchover (CGC Communicator, Wikipedia)

**

HAM HAPENINGS: TECH PAPERS SOLICITED FOR DCC

Technical papers are solicited for presentation at the 27th Annual ARRL and TAPR Digital Communications Conference to be held September 26-28, 2008 in Chicago, Illinois. The submission deadline is July 31, 2008. Please send papers to Maty Weinberg, at the ARRL, 225 Main Street, Newington, Connecticut, 06111.

**

RADIO BUSINESS: KENWOOD AND JVC TO MERGE BY OCTOBER

Kenwood and JVC say that their proposed merger will be completed by this fall. Will this lead to a new high frequency radio from the labs at Kenwood Communications? Jeff Clark, K8JAC tries to provide an answer:

--

While nobody will say for sure, at least one reason that Kenwood has not introduced a new, high end high frequency transceiver to rival offerings from Icom, Yeasu and newcomer Heiberling could have to do with aspects of the companies business that have nothing directly to do with ham radio. Rather some are speculating that it might have been the merger of Kenwood with the Victor Corporation of Japan that may have at least temporarily sidelined any major high frequency Kenwood product introductions this year.

According to a joint news release the two Japanese electronics giants will combine to form JVC Kenwood Holdings. The new corporation will have its headquarters in the city of Yokohama. The new model business will focus on car electronics, home electronics, and professional wireless systems, and will also explore new product segments.

In an earlier statement by Kenwood it was stated that the merger would have no impact on the company's continuing support of the amateur radio marketplace.

I'm Jeff Clark, K8JAC.

--

The two companies appear to be combining to reduce operating costs while scaling distribution in the already crowded world-wide consumer electronics market.   (News.com, Southgate)

**

RADIO BUSINESS: MOBILE CONSUMER ELECTRONIC SALES CONTINUE TO GROW

And speaking about the world of consumer electronics, it looks as if the publics desire to own the latest and greatest in mobile electronics is a thirst that just cannot be quenched. This, even with a the price of gasoline reaching astronomic levels. Amateur Radio Newsline's Don Carlson, KQ6FM, has the details:

--

Sales of in-vehicle consumer electronics will grow at a rate of 13 percent in 2008 to more than $12.8 billion. That's the prediction of a study released by the Consumer Electronics Association.

In the study, "Automotive Electronics What Consumers Have and What They Desire," the Consumer Electronics Association said the typical American spends nearly 17 hours a week in a car. As a result, 38% of the driving age population intends to buy and install an in-vehicle product over the next year.

Topping the list at 15% are remote vehicle starters. That's followed by in-dash navigation systems at 13% and car alarms accounting for 12%. But says the Consumer Electronics Association there are also strong purchase intentions for technologies like HD Radio, satellite radio and DVD players.

In Reno, I'm Don Carlson, KQ6FM

--

The study also predicts that consumers are actually more likely to spend money on products that are not permanently installed in vehicles. They say that this signals a desire for flexibility and multi-location use when it comes to buying consumer electronic products, according to the trade group. (RW)

**

RADIOSPORT: ARDF CHAMPIONSHIP SEPT 2 - 7 IN KOREA

The 14th World Amateur Radio Direction Finding Championships take place September 2nd to the 7th at a location near Seoul, Korea. If your team wants to participate in the event and you have not sent the letter of intent yet, please send it as soon as possible to the sponsoring group. Full details and the needed form can be found at www.2008ardf.org. You should fill the category, name, callsign, date of birth and passport number of participants in the application and send it back via e-mail no later than July 30th. (Southgate)

**

CHANGING OF THE GUARD: ANTENNA DESIGNER DJ9BV - SK

The changing of the guard in amateur radio continues. This with the sad news that VHF and UHF antenna designer Rainer Bertelsmeier, DJ9BV, has passed away following a long illness.

Well known for his work on VHF Yagi's and other designs, DJ9BV was in charge of the highly respected VHF magazine Dubus until becoming too ill to continue. He was near the top of the 70cms listings, active on modes such as EME and was considered as being a wealth of knowledge that will be missed by all VHF and UHF operators. (Southgate, DJ0QN)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: LIVE HOLOGRAM PRESENTATION DOWN UNDER

Call this one its shades of the fabled star ship Enterprise's Holideck. But in this case its real and its now been demonstrated down-under. Here's Graham Kemp, VK4BB:

--

In an Australian first, Telstra has used a hologram to beam its Chief Technology Officer, Dr Hugh Bradlow, live into Adelaide from Melbourne to talk at a major function for senior business executives.

Dr Bradlow addressed and interacted with the audience for around 15 minutes and conducted a real time media conference following the function.

Staging Connections in collaboration with Telstra, Bytecraft Entertainment and in partnership with Musion Australia combined their respective experience and know-how to deliver this exciting industry first, which represents a new generation of video conferencing innovation in Australia.

Group Managing Director for Telstra Enterprise and Government, David Thodey,said "We've all seen this sort of thing in futuristic sci-fi movies, but the reality is that it can be done here and now, as we have just demonstrated, because of the scope and capability of Telstra's world leading networks.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB, of the WAIA News in Brisbane, Australia.

--

Telstra is Australia's leading telecommunications provider. The hologram was delivered over its high speed network using the Musion Eyeliner System. This is a high definition holographic video projection method that allows three-dimensional moving images to appear within a live stage setting. And you thought it was only Hollywood movie magic.   (WIA News, Telstra national media release 146/2008)

**

HAM RADIO IN SPACE: A FREE RIDE TO ORBIT

Cubesat satellites built by students from universities in Belgium, France, Italy, Poland, Romania, Spain and Switzerland have been selected for a free ride to low earth orbit. The launch is scheduled on the maiden flight of the European Space Agency's new Vega booster from the ESA launch facility in Kourou, French Guiana.

Tentative date for the mission is late this year or in early 2009. The cubesat from Belgium is among the most interesting. It proposes to use D-Star as it's communications protocol. This in the hope of bringing digital ham radio voice communications into space.

More is on-line at: http://www.esa.int/esaED/SEM2BPUG3HF_index_0.html (ANS)

**

HAM RADIO IN SPACE: CUTE 1.7 DIGI IN TEST MODE

The Amateur Radio digital repeater function is now being tested on the Cute-1.7 cubesat. Information supplied to AMSAT by the satellites controllers say that they are currently testing an amateur digital repeater and a test message is being transmitted. FM packets are downlinked on 437.475MHz. Information on the and packet formats is available at http://lss.mes.titech.ac.jp/ssp/cute1.7/fm_mode_apd_e.html (Tokyo Institute of Technology)

**

RADIO NEAR SPACE: AN ALASKAN B.E.A.R. GRANT .

The Alaska Space Grant Program intends to expand a near space project called B.E.A.R. into a larger program. One that will allow University of Alaska Fairbanks students the opportunity to fly payloads of their own design, and to conduct atmospheric research in the spring and fall.

B.E.A.R. is an acronym for the Alaska-based Balloon Experiment And Research Program. It's a joint effort of the Alaska Space Grant Program and the Arctic Amateur Radio Club have formed December 2007. The program's aim was to launch a high altitude balloon equipped with several amateur radio projects as payload in the spring of 2008. On May 10th the balloon was launched and reached an altitude of 95,327 feet above Fairbanks. The balloon had three payloads in tow, all built and designed by Dan Wietchy, KL1JP. While in flight the balloon's ham radio gear captured more than 100 photos and some video which was returned to Earth.

The balloon parachuted back to Earth. It was found less than seven miles from where it was launched at Poker Flat Research Range.

Faculty from the Geophysical Institute already say that they are interested in designing graduate-level courses. Ones that will take advantage of this new method to bolster hands-on student research into near space. (Eureka Alert)

**

WORLDBEAT PORTUGAL: NEW D-STAR MACHINE ON THE AIR

CT1DQV says over the D-Star remailer that a new D-Star repeater is operational in Portugal at Serra do Leiranc. That's at 1146 meters above sea level at a site is located between Chaves and Boticas, in northeast area of that nation.

The new Portuguese D-Star system uses the call CQ0DCH. Its input is on 430,975 MHz and it transmits on 438,575 MHz with a 7.6 MHz split between its input and output frequencies. Its licensee, ownership and maintenance responsibility is in the hands of the Associano de Radioamadores do Alto Tamega. It will be a while before it joins the world wide D-Star gateway operation. (D-Star Remailer)

**

WORLDBEAT - UK: NEW FAST SCAN ATV STREAMING SITE

The British Amateur Television Club has announced a new amateur television streaming video Web Site. It designed to bring streamed fast scan ATV to the internet and allow cross repeater operation while working from its multi screen display. The site, located at www.batc.tv. will also carry a library of ATV programs and will act as a port for other ATV events to be streamed from around the world. (RSGB)

**

ON THE AIR: MALAYSIA SCOUTING SPECIAL CALLSIGNS

On the air listen out for eighteen Malaysian scouting special callsigns to be on air the rest of this year. This, in conjunction with the centennial anniversary of scouting in Malaysia and the World Telecommunication & Information Society Day 2008.

To help celebrate these events the Scouts Association of Malaysia has been granted eighteen never-heard-before heard special event callsigns with the 9M1CS prefix and suffix plus one other letter in the suffix. The callsigns are valid until December 31st, and will be used for the on air scouting jamborees. The Malaysian Amateur Radio Transmitters' Society will provide QSL Bureau services for most of the stations. Details are available http:\\jota.scouts.my. (Southgate)

**

DX

In DX, word that members of the the Spanish Amateur Radio League are active fro, Timor Leste as 4W6R through June 24th. Operations is on 160 through 6 meters, using CW, SSB and RTTY. The plan is to have two stations on the air at all times. QSL as directed on the air.

M0AEP, will be active from Montserrat signing VP2MDD through June 19th. He will be on 80 through 6 meters using various modes. QSL via home call, direct or via bureau.

Lastly, the special call sign TM400 will be active from France through June 15th. This, to celebrate the 400th birthday of the city of Quebec. QSL this operation only via the bureau.

(From various DX news sources)

**

PUBLIC SERVICE:: HAMS COMMUNICATE FOR NYC SALUTE TO ISRAEL PARADE

And finally, its one of New York City's cultural events and as in years past, ham radio has again provided a communications network for the annual Salute to Israel Parade. This years event took place on Sunday, June 1st and Amateur Radio Newsline's Mike Lisinco, N2YBB is in the Big Apple with more:

--

The ham radio communications nerve center for this years Salute to Israel Parade was in a multi-radio equipped van located at 68th Street and 5th Avenue in Manhattan. According to Steve Ostrove, K2SO, who is the amateur radio Communications Coordinator for the event, the ham radio network began operation at at 9 a.m. and finished at 5 p.m. Ostrove tells Newsline that five hams were assigned to the parade announce locations while others shadowed V-I-P's and event officials. One operator even had had on roller blade skates for his shadow job which K2SO said to proved to be very successful.

Ostrove says that he knows of only one call for medical aid handled by the ham radio network. Most of their job consisted of relaying information for the parade announcers, locating missing materials and all of the other incidental utility communications for an event of this scope.

The Salute to Israel Parade began in 1964 when handful of people walked along Manhattan's West Side Highway in a show of support for the State of Israel. In the mid 1960's the event had grown into a full scale cultural event on Manhattan's 5th Avenue with thousands of marchers that included bands and floats. It was then that parade organizers approached the late Lou Belsky, K2VMR, to ask his assistance in providing communications for the event after a trial using 11 meter C-B radio gear proved unsuccessful.

In its early years K2VMR built the communications network was on 6 meter A.M. on 50 point 4 Mhz. Ironically that was the old Brooklyn, Kings County ARES net frequency and was chosen only because most hams operating mobile in the New York City area carried it in their radios.

By 1970 the ham radio communications for this event had moved to 2 meter F.M. as that mode became dominant nationwide. The current ham radio communications network is an outgrowth of those early years but refined to use the latest in ham radio communications technology. It's a network that Steve Ostrove, K2SO, and others have been improving over the years.

For the Amateur Radio Newsline, I'm Mike Lisenco, N2YBB, in New York. 73 and Shalom.

--

This years parade also happened to coincide with the 60th anniversary of the creation of the State of Israel and making it the biggest in the events history. There were some 100,000 participants marching up Fifth Avenue cheered on by over one million spectators. And behind the scenes was a small group of ham radio communications volunteers making sure that every detail of the parade was just as it was supposed to be. .

More information on the Salute to Israel Parade is on-line at www.salutetoisrael.com

A article detailing Steve Ostrove, K2SO, life, career and involvement in the parades communications effort can be read at www.njjewishnews.com/njjn.com/052908/njAHamHandle.html (ARNewsline(tm) with information supplied by K2SO and historic information from ex-WA2HVK)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

With Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From -8356301633736457225

```
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Fri, 13 Jun 2008 20:01:28 EDT
Organization: Forte Inc.  http://www.forteinc.com/apn/
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iq1654ljsd1h98l203rfdtpm2ucpgk3nor@4ax.com>
References: <6n8kh5-rul.ln1@radagast.org>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
Old-X-Complaints-To: abuse@easynews.com
X-Complaints-Info: Please be sure to forward a copy of ALL headers otherwise we
will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 /i5ZqkiWxKU=
 =TkfU
Xref: g2news1.google.com rec.radio.amateur.moderated:206
```

On Fri, 6 Jun 2008 23:05:49 EDT, Steve Bonine <spb@pobox.com> wrote:

>Mark Kramer wrote:
>> Steve Bonine <spb@pobox.com> wrote:
>>> Better
>>> to have two or three active repeaters in a metro area than a dozen dead
>>> ones.
>>
>> Until there is an emergency and those two or three repeaters aren't
>> sufficient to support the emergency services operations going on.
>
>If there are a dozen repeaters with zero activity, most will go dead in
>any disaster because it takes real human interest and work to provide
>emergency power. I'd rather have two or three solid repeaters than a
>dozen where the maintenance is hit-and-miss and there's no one who
>really cares whether they are up or not.

An emergency service organization should put up and maintain their own repeaters. For example, in the last 3 years, the Southern Nye County (NV) ARES group put up and maintain four repeaters (2 on 2M and 2 on 70cm) so we will have them in emergencies. We make a point to talk on them at least once a day to make sure they work. But 99% of the time they are idle, and thus may appear to the casual observer to be unused.

73 de Dick, AC7EL

```
From -2024047798127403325
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X-Google-Thread: 10b9c8,6e3af97a89b764d,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 23 (Friday, June 13, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 13 Jun 2008 20:02:19 EDT
Organization: American Radio Relay League
Lines: 618
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080613184744.E0C9D30DF9@www.arrl.org>
NNTP-Posting-Host: panix3.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1213401740 22227 166.84.1.3 (14 Jun 2008 00:02:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 14 Jun 2008 00:02:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFMKjEjvESE1wn77AQKMywP/RdsyEAhqxr5hwPVwlR1mjhlBCuYMIkqq
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 gDLueWTc3lInPWotwqxs4wsfmfAYOy9pczRjsnRQeUNotoiI2cF/ewxpv/++/XH6
 O5U/KnS3xe8=
 =dzEF
Xref: g2news1.google.com rec.radio.amateur.moderated:207 rec.radio.info:65
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The ARRL Letter
Vol. 27, No. 23
June 13, 2008
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IN THIS EDITION:

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    + New Extra Class License Manual Now Shipping
      ARRL Continuing Education Course Registration
      Jim Veatch, WA2EUJ, Wins May QST Cover Plaque Award
      ARRL Announces New DeSoto Cup Winner

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> HAMS ON HAND AS FLOODS SWEEP ACROSS MIDWEST US

When severe thunderstorms started to threaten the Midwestern United

States with tornadoes, hail, severe lightning and rain starting on June 4, state agencies were quick to call on Amateur Radio operators for assistance.

The Indiana Department of Homeland Security (IDHS) activated ARES members to help out with communication efforts, providing radios for those amateurs who offered to help. ARRL Indiana Section Emergency Coordinator Tony Langer, W9AL, said hams were instrumental in many ways, including assisting in Emergency Operations Centers, sand bagging, helping out in shelters and even aiding in rescue efforts.

This storm brought 12 confirmed tornadoes to 11 Indiana counties, with some communities reporting up to 11 inches of water, Langer said; 20 counties were under a State of Emergency. On June 9, President Bush declared 29 counties in central Indiana a major disaster area, opening up the region to receive federal aid and FEMA assistance. Four people perished in the storms.

In a call put out to Amateur Radio operators on June 8, IDHS said, "The flood waters have impacted several counties here in Indiana severely. Ham Radio operators have been operating continuously since activated and are growing weary. Some counties do not have a vast amount of active hams to relieve these tired operators." Specific areas needing amateur assistance were overnight relief operators at the Bartholomew County EOC, as well as the EOC and three shelters in Columbus County.

Marion County (Indiana) Emergency Coordinator Mike Palmer, N9FEB, called on ARES members in his area to help out. "People might think, 'Why not just use telephones or cell phones?' Well, many phones are not working down there at this time. With the high waters, electric transformers are out all over; even those servicing cell towers are out. Even with today's technology, we find ourselves looking at ham radio to assist. If you can spare a few hours or an entire evening, please consider helping."

Indiana Governor Mitch Daniels called in the United States Coast Guard to assist in evacuations and rescues. The Coast Guard responded by sending two helicopters to the state along with boats and personnel. The Indiana National Guard was called out to assist in evacuation and direct traffic and enforce road blocks on the many flooded roads.

Torrents of rain also brought flooding to Wisconsin. On June 9, five counties had requested aid from Amateur Radio operators, ranging from backup communications to disaster assessment and flooding communications. One county called on ARES members to provide patrols of the flooded areas overnight on Tuesday and Wednesday.

According to ARRL Wisconsin Section Emergency Coordinator Bill Niemuth, KB9ENO, approximately 90 ARES members responded to the call for assistance. "In Columbia County, ARES members provided dam monitoring communications early in the flooding. These communications gave critical information to public safety officials about two dams that were nearly compromised. Due to falling water levels, this activity has been discontinued, but hams remain on standby due to the threat of additional heavy rain," Niemuth said.

Richland County ARES members remain activated, Niemuth said. "Hams are providing a variety of services, including fielding information calls in the County's Emergency Operations Center and providing specialized communications for disaster assessment by hover craft and airplane. These communications are in addition to providing traditional ham radio communication links between the EOC and evacuation shelters."

On Thursday, June 12, more rains inundated the state and more counties requested aid from area Amateur Radio operators. Niemuth said Winnebago County ARES members are providing damage assessment assistance in the county and in the City of Oshkosh, while hams in Fond du Lac are helping out with shelter communications. ARES teams in Marquette and Outagamie are providing back-up communications and flooding reports to their respective Emergency Operations Centers. -- Information provided by ARRL Indiana Section Emergency Coordinator Tony Langer, W9AL, and ARRL Wisconsin Section Manager Don Michalski, W9IXG

==> "WE DO THAT" WITH AMATEUR RADIO

The third ARRL Public Relations campaign -- "We Do That - with Amateur Radio" -- celebrates the technology side of ham radio <http://www.hello-radio.org/wedothat/>. According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, Amateur Radio means many things to many people. "What is it about Amateur Radio that arouses the interest of people?" Pitts asked. "You have the fun, friendship and hobby side. We showcased this side in 2006 with our 'Hello' campaign <http://www.hello-radio.org/hello/>. You have the emergency service side. We brought this valuable part of Amateur Radio to the public's eye in 2007 with 'Emergency Radio -- Getting the Message through for Your Family and Community' <http://emergency-radio.org/>. And now you have the technology and creative side. In 2008, we are capitalizing on this third prong, getting word out to the public that there is tons of stuff you can do with Amateur Radio."

Unveiled at the 2008 Dayton Hamvention this past May, this new coordinated public relations effort shows the world the technological activities and creative imaginations that Amateur Radio's people love. Like the previous public relations campaigns, Pitts said, this is a campaign with several interlocking parts.

* Public Service Announcements
There are Public Service Announcements (PSAs) that commercial radio stations can utilize, getting word out to the public about the benefits that ham radio operators can provide. Check these out on the ARRL Public Information Officer Web site <http://www.arrl.org/pio/>; more will be coming out as the year unfolds. These mp3 files are easily downloaded and can be taken to local radio stations. "Many radio stations have a public service obligation they need to fulfill, and these PSAs are a great way for them to do so, while showcasing the neat things we do as hams," Pitts said.

* Brochures
ARRL has created an attractive brochure that celebrates ham technology <http://www.arrl.org/brochures/>. This brochure shows hams doing many exciting activities, from Green Radio -- Amateur Radio using renewable energy sources -- to the search for extraterrestrial intelligence (SETI) through time and space itself. These brochures, in packs of 25, are available at no cost except for a small shipping fee.

* WeDoThat-Radio.org
A new special Web site has been created just for this campaign. "Maximizing the strong points of the Hello-Radio and Emergency-Radio Web sites before it, WeDoThat-Radio.org <http://www.wedothat-radio.org/> uses some of the newer technologies similar to the blog format, allowing for easy topic additions and changes, even providing a place for visitors to ask questions," Pitts said.

* Stickers
Let's admit it, hams and kids like free things and stickers are fun. So we made up a bunch to share. If you happen to have a presentation to students, it's a nice touch. These are "free while the supply lasts," Pitts said.

* "Talk on a Disk"
What began as an experiment in 2007 has since become a major success. The ARRL's "Talk on a Disk" was quickly snatched up and used by people making presentations to groups. This CD contains all the materials you need to make a good PowerPoint presentation before a non-ham group, including slides and supportive audio and video. "For 2008, we created a brand new 'Talk on a Disk' highlighting the technology campaign and coordinated with the brochures. It can make almost anyone look good in front of a group. Just follow the script! Or, you can modify it to meet local needs," said Pitts. If you have a presentation to make and want to talk about the technology of ham radio, please e-mail Pitts about it <apitts@arrl.org>.

* "Swiss Army Knife for PIOs"
The 2008 "Knife," Pitts said, is actually a CD with all the basic forms and information a Public Information Officer (PIO) should need -- all in one place. "Last year, we produced more than 1000 of these and they were all snatched up," Pitts said. With audio and video files, documents in computer forms that PIOs can modify to meet local needs, as well as hundreds of pointers and ideas, the "Swiss Army Knife for PIOs" has become a mainstay for public relations work. Disks are available for PIOs by sending Pitts an e-mail <apitts@arrl.org>.

* Every Ham is a PIO
"There is a saying," Pitts said, "that all news is local -- and it is true. If there is not a local or personal 'hook' to a story, it does not make it into the news. Because of this, the Public Information Officers in your area are critical to the local perception of Amateur Radio." When PIOs take these materials and modify them for local use, it affects everything from antenna regulations to club membership levels. But it is

not just up to the PIOs to achieve positive publicity for hams, Pitts said. "There is another saying, 'Every ham is a PIO.' When people become curious about Amateur Radio they turn to the first ham operator they find and that conversation is crucial to the future. All the brochures, TV ads, radio and news stories are of no benefit if that initial conversation with a potential recruit is not positive. PIOs can only 'bring the fish to the boat.' It is up to every ham to be ready to bring them in by taking the time and effort to make the initial one-on-one contact a positive experience. In the end, 'It takes a ham to make a ham.'"

* Need Help?
There is a wealth of materials available on the ARRL PIO Web site for anyone to use <http://www.arrl.org/pio/>. Here you can find background information handouts for media, as well as all sorts of helpful files and tips. Each month, Pitts puts out "CONTACT!," an e-zine for ARRL PIOs that contains ideas, information and timely materials. The ARRL Public Relations Committee is also able to aid groups facing unusual problems or situations. These PR veterans have a wealth of knowledge you can draw upon. There is a public relations email reflector where PIOs from around the country share their problems, ideas and successes with other PIOs.

* It's Up to You
The energies that your club -- and you as an individual -- put into positive PR work will pay off for your radio future in many ways, Pitts said. "Go show the world that 'It's not just your grandfather's radio anymore.'"

==> LOOK FOR THE JULY ISSUE OF QST IN YOUR MAILBOX

The July issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

John Stanley, K4ERO, discusses how looking at signals can improve our ability to listen to them in the second of his two-part article "The Beauty of Spectrum Analysis -- Part 2." Jack Morgan, KF6T, takes a look at a two element 15 meter Yagi that works great in the field. ARRL News Editor S. Khrystyne Keane, K1SFA, gives her impression on the sights, sounds and smells of the 2008 Dayton Hamvention in her article "Dayton Hamvention 2008: Wow, What a Show!"

Former ARRL Senior News Editor Rick Lindquist, WW3DE (ex-N1RL), reviews FlexRadio System's FLEX-5000A HF/50 MHz transceiver. According to Lindquist, "The FLEX-5000A builds on the success of the SDR-1000, retaining the top-shelf radio performance and adding features. The package is far less complicated, shedding the many wires, cables, boxes and connectors that characterized the SDR-1000. Be prepared to experiment with the software and settings to get the most from this radio."

If it's July, it must be time for the IARU HF World Championships

<http://www.arrl.org/contests/rules/2008/iaru.html>. This is a great opportunity to contact many stations all over the world, especially the headquarters station of IARU Member Societies, including W1AW. ARRL Contest Branch Manager Sean Kutzko, KX9X, takes a look at what you can do in the "contest off-season" to spruce up your shack and get those antennas and feed lines ready for the fall in "This Month in Contesting." The results of the 2007 ARRL 10 Meter Contest, the 2008 ARRL RTTY Roundup and the 2008 ARRL January VHF Sweepstakes are in. Did you top your score from last year? How did your closest rival do? Also, find out about upcoming contests in Contest Corral.

Of course, there are the usual columns you know and love in July QST: Hints & Kinks, The Doctor Is IN, How's DX, Old Radio, Technical Correspondence, Hamspeak and more. Look for your July issue in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> GET READY TO RIDE THE WAVES AT THE 2008 ARRL FIELD DAY

The 2008 ARRL Field Day <http://www.arrl.org/fieldday> will be here before you know it, so now is the time to grab your rig, hang ten (a dipole or two will do) and plan to Ride the Waves June 28-29. Field Day packets can be downloaded from the ARRL Field Day Web site <http://www.arrl.org/contests/forms/fd-2008-packet.pdf>.

ARRL Field Day Manager Dan Henderson, N1ND, reminds clubs and groups that the deadline to order exhibit kits is drawing near. "We need to have all orders for kits and brochures no later than Tuesday, June 17. If we have your order by then, we will be able to package your order and get it to you in time for Field Day. Any orders received after June 17 will be fulfilled and may make it to recipients before Field Day," he warned. Exhibit kits can be ordered online <http://www.arrl.org/brochures/> at no cost; there is a small shipping and handling fee.

If you are looking for a Field Day site to attend, or are looking to publicize your Field Day site, be sure to check out the Field Day Site Locator <http://www.arrl.org/contests/announcements/fd/locator.php>. For more information on this new service, please check out the Locator Site Frequently Asked Questions (FAQ) Web page <http://www.arrl.org/news/stories/2008/06/03/10021/?nc=1>. "More than 1100 Field Day sites have registered their sites on the Locator, with more being added every day," Henderson said.

ARRL Field Day is the most popular on-the-air operating event in Amateur Radio. On the fourth full weekend in June, tens of thousands of Amateur Radio operators gather for a public demonstration of our service. Field Day is part educational event, part operating event, part public relations event -- and all about fun!
Amateur Radio is about knowledge and growth. It is a hobby and service

that truly offers "something for everyone." Amateur Radio embraces both the old and new. While CW may no longer be a testing element, it is still a strong and favorite operating mode for many. Many operators are embracing digital technologies -- from RTTY, to newer digital modes like PSK31 and Olivia. Phone operation also has new frontiers to be explored with digitized voice, VoIP and IRLP. And this is why Field Day -- the largest annual on-the-air operating event -- is so exciting. It gives all -- the old timer and the newcomer, the brass-pounder and the computer-assisted operator -- the chance to share and teach the broad range of modes and technologies we find in Amateur Radio.

Field Day is truly the time in which we bring Amateur Radio to Main Street USA <http://www.arrl.org/news/features/2006/03/01/1/>. By setting up in parking lots, malls, Emergency Operations Centers, parks and even at home, Amateur Radio operators learn skills that will allow them to better serve their communities. Setting up in these public venues gives added public relations value -- their friends and neighbors can see and experience the fun and public service capability that their "ham radio" neighbors bring to the community.

==> SPRING FREQUENCY MEASURING TEST (FMT) RESULTS ANNOUNCED

The results for the W1AW Frequency Measuring Test (FMT) <http://www.arrl.org/w1aw/fmt/> held on May 21, 2008 are in <http://www.b4h.net/fmt/fmtresults200805.php>. Announced and reported completely online <http://www.arrl.org/news/stories/2008/04/29/10071/?nc=1>, the spring version of the exercise attracted 81 participants. The object was to measure the frequency of an audio tone, given the frequency of the transmitted signal's carrier. Since digital modes based on frequency-shift keying (FSK) require precise tuning, being able to measure frequency is an important skill.

The actual frequency of the tone was 1240.3 Hz for all of the W1AW transmissions. The majority of the participants reported frequencies within 1-5 Hz of the exact value, a 0.08 to 0.4 percent error. Participants could use a variety of measurement techniques, some of which are described in the November 2004 QST article announcing an FMT with a similar focus <http://www.arrl.org/w1aw/fmt/2004/04fmtsilver.pdf>. The online results include detailed descriptions from many stations of the methods and equipment used to make the measurements.

W1AW Station Manager Joe Carcia, NJ1Q, plans to run additional FMT exercises on a regular basis, so watch the ARRL Web Site <http://www.arrl.org> for future announcements. If possible, a West Coast station will be added to future FMTs, improving signal quality for participating stations in that region, particularly on the lower frequency bands. Automated results collection and reporting will be supported for all future FMT events.

==> FCC ENFORCEMENT ACTIONS

On March 1, Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth sent a Warning Notice to Fredrick C. Severa, AH8I, of Pago Pago, American Samoa, concerning Severa's out-of-band operation.

In the letter, Hollingsworth said he tried contacting Severa at his Pago Pago address (his address of record) about the matter, but the letter was returned unclaimed, as were other letters sent to him at an address listed for the American Samoa DX Society in California; Severa is listed as trustee for the organization. Hollingsworth said that the Commission tried reaching Severa at another address for the American Samoa DX Society in California -- this one in Juneau, Alaska -- but to no avail.

Finally, on March 27, Hollingsworth sent Severa a letter to a Chico, California address. Severa replied to the letter, stating "that [Severa] had operated out of band because it was 'dark in the vehicle and apparently I experienced a problem with improper VFO selection of the transceiver that I was using which caused me to transmit out of band.'" Severa's letter failed to mention, Hollingsworth said, why Severa "failed to respond to mail sent to your address of record."

Hollingsworth advised Severa "that future instances of out of band operation will result in enforcement action against your license. Additionally, you are requested to update your license records within 10 days indicating the address at which you will receive Commission mail. Failure to respond to Commission mail sent to your address of record is a separate violation of Commission rules."

Hollingsworth also sent a letter to residential owners in Phoenix, Arizona, regarding Part 15 devices in their home causing RFI to a licensed Amateur Radio operator.

Direct all questions concerning the Amateur Radio Service Enforcement Actions Web postings via e-mail only to Riley Hollingsworth <fccham@fcc.gov> in the FCC Spectrum Enforcement Division.

==>SOLAR UPDATE

Tad "I swayed my leaves and flowers in the Sun" Cook, K7RA, this week reports: Sunspot 998 emerged this week, another old Solar Cycle 23 sunspot near the Sun's equator. Daily sunspot numbers for June 10-12 were 14, 11 and 13. Last Sunday, June 8, had the lowest 10.7 cm solar flux value I've ever seen -- 64.9 -- at the observatory in Penticton. The noon reading is the official daily sunspot number; the value observed that morning at 1700 UTC was actually a tiny bit lower at 64.8. The only value this low I have in my records was almost a dozen years ago near the last solar minimum, July 19, 1996. The 10.7 cm solar flux is a measurement of energy at 2.8 GHz gathered by an antenna in British Columbia. The facility is the Dominion Radio Astrophysical Observatory (DRAO) that sits 168 miles northeast of my Seattle location at approximately 49.322 degrees north latitude, 119.621 degrees west longitude. The solar flux value is a general indicator of solar activity, but not as useful as sunspot numbers for predicting propagation. Geophysical Institute Prague expects quiet conditions for June 13, quiet to unsettled June 14, unsettled June 15-18 and quiet to unsettled June 19. Sunspot numbers for June 5-11 were 0, 0, 0, 0, 0, 14 and 11 with a mean of 3.6. The 10.7 cm flux was 66.4, 65.9, 65.6, 64.9, 66, 66.2, and 65.7 with a mean of 65.8. Estimated planetary A indices were 2, 8, 12, 7, 5, 4 and 4 with a mean of 6. Estimated mid-latitude A indices were 3, 7, 10, 5, 2, 1 and 3, with a mean of 4.4. NASA predicts more of the same quiet conditions, with slight possible unsettled conditions on June 18, with a planetary A index of 12. They expect solar flux to stay below 70 until mid-July. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend is the ARRL June VHF QSO Party on June 14-16. Look for the NCCC Sprint Ladder and the Digital Pentathlon on June 13. The Portugal Day Contest and Asia-Pacific Sprint (SSB) are June 14. Look for the ANARTS WW RTTY Contest, the GACW WWSA CW DX Contest, the REF DDFM 6 Meter Contest and the West Virginia QSO Party on June 14-15. The Run for the Bacon QRP Contest is June 16, and the RSGB 80 Meter Club Championship (SSB) is June 19. Next weekend, look for the Digital Pentathlon on June 20. The Feld Hell Sprint and the AGCW VHF/UHF Contest are June 22. The All Asian DX Contest (CW) and the SMIRK Contest are June 21-22. On June 25, be sure to check out the SKCC Sprint and the BCC QSO Party. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/update/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* Firedrake Jammer on the Loose Again in Asia: Amateur Radio operators throughout the United States have reported hearing an intruder signal -- dubbed Firedrake -- on 20 meters. ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG, said he has received reports from Intruder Watch monitors in Texas, Montana, West Virginia, Massachusetts, Colorado, Washington, Nevada and Pennsylvania hearing the jammer on 14.010 and 14.070 MHz. Hams in IARU Region 1 have heard the jammer on 14.000, 14.005, 14.010, 14.030, 14.050, 14.050 and 14.090; Uli Bihlmayer, DJ9KR, Assistant Monitoring Coordinator for Region 1 (IARUMS) <http://www.iarums-r1.org/> said he has had reports of hearing the jammer on three frequencies at the same time. Skolaut said he heard it on 14.070 at 1500 EDT on June 6 from ARRL HQ, but has not confirmed Firedrake on any other frequencies. "We have reported the jammer to the FCC's High Frequency Direction Finding (HFDF) facility in Columbia, Maryland. They have also heard the jammer and have sent a harmful interference report to the Chinese government," Skolaut said. The FCC has no authority to make intruder stations outside the US stop transmitting on Amateur Radio frequencies; such situations typically are

dealt with through diplomatic channels. "All three IARU regions are coordinating efforts to collect observations and forward them to the proper authorities to follow up on this," Skolaut said. "As you probably remember, this jamming occurred almost two years ago <http://www.arrl.org/news/stories/2006/08/17/2/> and was primarily heard on 14.260 and 18.160 MHz." According to Bihlmayer, the jammer (whom Region 1 monitors have dubbed Firedrake) plays oriental-type music (click here to hear what Firedrake sounds like - <http://www.arrl.org/news/files/firedrake.mp3>) and originates from the Chinese government in an attempt to block out the Sound of Hope short wave broadcasts <http://sohnews.com/shortwave-broadcasts/>. The Sound of Hope refers to itself as "a Chinese language media network providing an alternative to China's state controlled media with news and cultural programming. Radio Free China (RFC) is Sound of Hope's project to reach listeners in Mainland China with programming beyond the control of China's omnipresent blockade of free information." Information on the Intruder Watch program can be found in the June 2007 issue of QST.

* New Extra Class License Manual Now Shipping: The "ARRL Extra Class License Manual" <http://www.arrl.org/catalog/?item=1352#top> and "ARRL's Extra Q&A" <http://www.arrl.org/catalog/?item=1379> are your tickets to every privilege granted to Amateur Radio operators. Expert instruction leads you through all of the knowledge you need to pass the exam, including rules, specific operating skills and more advanced electronics theory. Everything you need to know to pass the 50 question Extra class exam is right at your fingertips -- both books contain the latest Extra class question pool and answer key. Study the "ARRL Extra Class License Manual" to understand the theory and applications needed to upgrade your license. With more than 700 questions included in the question pool -- valid from July 1, 2008 to June 30, 2012 -- reading the "ARRL's Extra Q&A" is the best way to review for the exam with confidence. The Extra class license is the highest of all three US Amateur Radio licenses. To upgrade to Extra class you must already hold a General class license (or have recently passed all of the exams required for a General class license). Upgrading to an Extra license only requires passing a written examination. As an Extra class licensee, you will have full privileges on all frequencies authorized by the FCC for Amateur Radio.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 22, 2008 for these online course sessions beginning on Friday, July 4, 2008: Technician License Course (EC-010), Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with

mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Jim Veatch, WA2EUJ, Wins May QST Cover Plaque Award: The winner of the QST Cover Plaque Award for May is Jim Veatch, WA2EUJ, for his article "The TAK-40 SSB CW Transceiver." Congratulations, Jim! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/qstvote.html>. Cast a ballot for your favorite article in the June issue by Monday, June 30.

* ARRL Announces New DeSoto Cup Winner: The ARRL's DXCC Desk announced June 3 that Fausto Minardi, I4EAT, is the winner of the 2007 DXCC Challenge DeSoto Cup <http://www.arrl.org/awards/dxcc/DeSoto-Trophy-lrg.jpg>. According to ARRL DXCC Manager Bill Moore, NC1L, Minardi achieved this honor with 3129 band points. Bob Eshleman, W4DR, placed second with 3124 band points; Leif Ottosen, OZ1LO, holds the third place spot with 3119. The DeSoto Cup was first presented in 2000 to Eshleman; he has received the award each year since. The 2007 race saw the closest point spread -- five points -- since the DeSoto Cup's inception in 2000. Moore said that in 2006, Eshleman was leading the race, but Minardi briefly pulled ahead; Eshleman recovered the lead in time to take the Cup for 2006. He continued: "In 2007, the same thing happened with Eshleman leading the pack, but Minardi pulled ahead again and kept the lead and took the title away from Eshleman for the first time ever. I wonder who will take the Cup in 2008." It looks to be another race this year, Moore said. "Showing no mercy, Minardi recently increased his lead even more by achieving a new level of 3139! Fifteen band points now separate the number 1 and number 2 spots!" The DeSoto Cup is presented to the DXCC Challenge leader as of December 31 each year <http://www.arrl.org/news/stories/2001/05/08/3/>. The DeSoto Cup is named for Clinton B. DeSoto, whose definitive article in October 1935 QST forms the basis of the DXCC award. Only one cup will be awarded to any single individual. A medal will be presented to a repeat winner in subsequent years. Medals will also be awarded to the second and third place winners each year. The DXCC Challenge Award is given for working and confirming at least 1000 DXCC band-entities made after November 15, 1945 on any of the amateur bands, 160 through 6 meters (except 60 meters).

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site

<http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Newsgroups: rec.radio.amateur.moderated
Subject: Artwork!
Date: Fri, 13 Jun 2008 20:36:08 EDT
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Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1213403768 5901 166.84.1.3 (14 Jun 2008 00:36:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 14 Jun 2008 00:36:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 13 Jun 2008 15:29:21 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.224.108
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFMSeEjvESE1wn77AQLMbQP/dYESOjj8f5aljUY1Pk+M54hH39DtQMrw
 AXhWSmv5YxZocOuCy1by3BFle2OoGjzQVNp8zb4M8x9shTEpOuQQmBmgnglAjq7H
 LqQ4LIVMM/FkksPzH0ZpwZ+8v8eX3cUc5fQ3Rl2c8t9HEsEwGWCUlOW49KC1K1te
 5RgEdLtvtqQ=
```

=U88x
Xref: g2news1.google.com rec.radio.amateur.moderated:208

No matter how fast you can beep, you gotta admire this gent! I stand in awe!

----> http://www.wrsmithclocks.com/telegraph.htm

There's a difference between "craftsmanship" and "artistry", and W4PAL is an artist. I hope there's a museum somewhere waiting for this stuff to show up.

--
73, de Hans, K0HB
--
Homepage:
   http://www.home.earthlink.net/~k0hb
Member:
  ARRL http://www.arrl.org
  SOC http://www.qsl.net/soc
  VWOA http://www.vwoa.org
  A-1 Operator Club http://www.arrl.org/awards/a1-op/
  TCDXA http://www.tcdxa.org
  MWA http://www.w0aa.org
  TCFMC http://www.tcfmc.org
  FISTS http://www.fists.org
  LVDXA http://www.lvdxa.org

From -2277642361584027886
X-Google-Thread: 3a471f,dd38f945d489c8f7
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Artwork!
Date: Sat, 14 Jun 2008 11:49:26 EDT
Organization: Frontier
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <zLR4k.18765$cl2.17334@fe099.usenetserver.com>
References: <ddqdnVvg7cM_Rc_VnZ2dnUVZ_sbinZ2d@earthlink.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1213458566 12408 166.84.1.1 (14 Jun 2008 15:49:26 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 14 Jun 2008 15:49:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 70.100.73.216
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Sat, 14 Jun 2008 11:48:47 EDT
X-MIME-Autoconverted: from 8bit to quoted-printable by ticket.usenetserver.com id
m5EFmmO1025337
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFPohkjvESE1wn77AQJ4UQP+PjaEHXyb8jRC+OaR0vrstcxpTC7tRDh+
 ID/c4SL9ImC3U3Bxjm3byEcRCvqQDIxagUdXeGGHdJ5tCtDWEFCIAvKt2mqWJMej
 bKzaE9EmAhyPwOns9xpSHYPGNMnq1OvO8HCzyA8IDHHstDKofMGyx19BwQZpAKyv
 ty0aV2/bA9g=
 =9lr4
Xref: g2news1.google.com rec.radio.amateur.moderated:209
```

K�HB wrote:
> No matter how fast you can beep, you gotta admire this gent! I stand in awe!
>
> ----> http://www.wrsmithclocks.com/telegraph.htm
>
> There's a difference between "craftsmanship" and "artistry", and W4PAL is an
> artist. I hope there's a museum somewhere waiting for this stuff to show up.

Wow! W4PAL has combined function, mechanical precision and beauty.

Dave K8MN

```
From 5175327008887470113
X-Google-Thread: 3a471f,a7865e9698f8f984,start
X-Google-Thread: 10b9c8,a7865e9698f8f984,start
X-Google-Thread: 1143c9,a7865e9698f8f984,start
X-Google-Thread: f7ded,a7865e9698f8f984,start
```

```
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1210831200@panix.com>
Followup-To: poster
Date: 15 Jun 2008 02:00:06 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Jul 2008 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1213509601@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1213509605 23453 166.84.1.2 (15 Jun 2008 06:00:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 15 Jun 2008 06:00:05 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSFSv5UjvESE1wn77AQLsFwP/acacuIbAqQ9qlZP6nh2zCASN1STlzha7
 +Y4yJY7R70MCYSKPsqnDF9lqA7kb6Ftdf2RzbDW5YD8tp98fJuTtuzq4qiW+gtE0
 rWOqhyoDxOXqRk6GI5iidTtwaBlPRw3cKNHe1X5LZDGYR/qJdzfFd5h4hS8/TFVv
 jcMks8NfMjg=
 =AK9/
Xref: g2news1.google.com rec.radio.amateur.moderated:210 rec.radio.info:67
rec.answers:142 news.answers:451
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.4 2008/03/13 04:38:09
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines

2.1 Netiquette guidelines
2.2 Posting form requirements
2.3 Guidelines on signature (.sig) files
2.4 Guidelines on excessive quoting
2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

----

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

----

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -5726566929972139442
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 23 May 2008 22:58:02 EDT
Organization: http://groups.google.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <99b02362-1f36-4470-8d49-4ec9d61abb8e@e53g2000hsa.googlegroups.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
     <g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
     <g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
     <g16p8d$oqq$1@f04n12.cac.psu.edu> <8a88ac3b-795c-423d-a630-
ea7f1119eeb8@s50g2000hsb.googlegroups.com>
     <e5ne34dkksuudqlrlmd9pnbqhfqhpji3ot@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1211597882 12571 166.84.1.6 (24 May 2008 02:58:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 May 2008 02:58:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 24 May 2008 01:37:50 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: e53g2000hsa.googlegroups.com; posting-host=64.12.117.68;
    posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
    98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tb10.proxy.aol.com[400C702A] (Prism/1.2.1),
    HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSDeEOkjvESE1wn77AQKpZAQAjDJJyc0fgqJ7ipThnrmsO2eDru9oqrRg
I6wv7AlfWCG6VpOk33A93WcN1RXg9OELPLbSFnw3s/gRokNUFeKaW5RE5ai2D3Am
qnM1KsHS+Yt/JW/iJUVzJF3faPK560x+g2e+RYwU3RxEOEDO1EWf2IG5c92LeLDQ
1NWWH+dD0PE=
=uRab
Xref: g2news1.google.com rec.radio.amateur.moderated:111

On May 23, 8:41�pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
>�Before ham autopatches were popular on repeaters, the telcos -
> both wireline and non-wireline - offered Mobile Telephone Service
> (MTS) �using mobile operators and Improved Mobile Telephone
> Service
> (IMTS) permitting subscriber dial. �Expensive - you bet - but they

> were available to the average person.

Right you are, Phil! I should have noted that while such services existed, their cost was such that most "average people" could not afford them.

73 de Jim, N2EY

From 6577493088596065206
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-

```
mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 23 May 2008 22:58:55 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211597936 8531 166.84.1.2 (24 May 2008 02:58:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 May 2008 02:58:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 23 May 2008 21:42:59 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.3.28
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDeEcEjvESE1wn77AQISkwP9Ezkb9OHVk1+NOf95Po2Iw6aTb7811AMu
 EfdGqmuq1S+lSkkKEafF8yz9xDDtq6msQEl/gItQ5cSO5PfDWn4WsK8aRFNKWgIr
 TDTq+nf6+pz99rlXxjIFbaPhjzNm0DR0beHWUh7CGbKIFlX+M2MAPRZq8gbMn1uE
 xaSnUCj1sLg=
 =SThU
Xref: g2news1.google.com rec.radio.amateur.moderated:112
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:g16p8d$oqq$1@f04n12.cac.psu.edu...

> The idea isn't to forge some new technology. Too
> many people get caught up in that.

One of the bedrock notions of Amateur Radio is for licensees to "get caught up in" the advancement of the radio art.

In my opinion, too >FEW< are "caught up in that".

Chat rooms for teenie-boppers isn't mentioned in "Basis and purpose"

73, de Hans, K0HB
Grand Exhalted Liberator of the Fumes of Solder

From -6717779197820972652
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sat, 24 May 2008 05:19:15 EDT
Organization: yyy
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-7001CF.04574924052008@news.verizon.net>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu> <8a88ac3b-795c-423d-a630-ea7f1119eeb8@s50g2000hsb.googlegroups.com>
<e5ne34dkksuudqlrlmd9pnbqhfqhpji3ot@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1211620755 3851 166.84.1.3 (24 May 2008 09:19:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 May 2008 09:19:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
Old-NNTP-Posting-Host: 71.176.9.126
Old-X-Complaints-To: abuse@verizon.net
Old-NNTP-Posting-Date: Sat, 24 May 2008 04:57:49 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDfdk0jvESE1wn77AQL9awQAgVvz2+ChQyuMI/vnxMz7KJwf5gXG6dF6
 S9NWqzzRSeOgNG0AHbtjY+Jg/YNU57SOXg1vDcYpKKqoCTZuMXoSsSuP7EyylDbK
 zil4ylvG8AMhg9oGCWRNsW/H/Ooc1QHGzG6X37Fiq8pKVDiVOc3dzwH6vKAD17fW
 PDYgDOzqUOQ=
 =+nuk
Xref: g2news1.google.com rec.radio.amateur.moderated:113

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> Oh? Before ham autopatches were popular on repeaters, the telcos - both wireline and non-wireline - offered Mobile Telephone Service (MTS) using mobile operators and Improved Mobile Telephone Service (IMTS) permitting subscriber dial. Expensive - you bet - but they were available to the average person. Some of those transceivers found their way into the ham market after the telcos upgraded to newer stuff.

Actually, the "supply" of (pre-cellular) mobile phone service was grossly inadequate to meet the demand for it. That is what drove the development of cellular phones. Even the owners of the limos in which it was installed often complained of having to wait 15 minutes or more to get a dial tone. (You will recall that that service used the 150 MHz band and there was no law against monitoring it. This was pre-Electronic Communications Privacy Act.)

--
Klystron

From 7641800969058184700
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar

```
Date: Sat, 24 May 2008 08:46:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8p9f34pk9ghtg3oc287a2s4ardg33khcll@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu> <o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1211633167 10233 166.84.1.6 (24 May 2008 12:46:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 May 2008 12:46:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 24 May 2008 00:28:42 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.20.127.75
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDgOD0jvESE1wn77AQKAGwP/WoqKcQXcTmu1YTuAl3msNuTO0Gf0nFWJ
 lQ2w3olnJmHEOrBN+KMA7xhvifqdcpN7SPAJSvAkf0CfFdRwKzygrm/eL2fR6JY6
 IWNjCWDKConsv7HNn18SlxcP3yWEoN5j57M2Z/b+CD6//+6KqN38wkGJH1vjBxDt
 Vi8oSeKDguU=
 =E3B1
Xref: g2news1.google.com rec.radio.amateur.moderated:114
```

On Fri, 23 May 2008 22:58:55 EDT, "K�HB" <groupk0hb@earthlink.net> wrote:

>Chat rooms for teenie-boppers isn't mentioned in "Basis and purpose"

Neither is contesting or DXpeditions but we do that and look forward
to more of the same as part of the "real" ham radio experience.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 5165395428269799665
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sat, 24 May 2008 08:46:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu> <o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1211633189 16501 166.84.1.6 (24 May 2008 12:46:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 May 2008 12:46:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 24 May 2008 07:32:08 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
Old-X-Complaints-To: abuse@deskmedia.com
X-DMCA-Complaints-To: abuse@deskmedia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDgOJUjvESE1wn77AQJeOgP/ZbAd/iFT+WgGaUBL7j+d8wNobzBleCtO
 KLWmY0JIcMrx/D/QRrMhZ5hXVumN2OvizszyBVbcjcQnu0zVPaH7XO0/APu4qCTf
 kcYXTJl3kGZKgAbfmCail1NnQ5axkqvFpmzeYM0Yp8hth0ZhseRr7E+n6CobjzZr
 mln/nJgArs8=
 =eAJV
Xref: g2news1.google.com rec.radio.amateur.moderated:115
```

K�HB wrote:
> "Michael Coslo" <mjc5@psu.edu> wrote in message
> news:g16p8d$oqq$1@f04n12.cac.psu.edu...
>
>> The idea isn't to forge some new technology. Too
>> many people get caught up in that.
>
> One of the bedrock notions of Amateur Radio is for licensees to "get ca
ught up
> in" the advancement of the radio art.
>
> In my opinion, too >FEW< are "caught up in that".
>
> Chat rooms for teenie-boppers isn't mentioned in "Basis and purpose"

Spread-spectrum, digital modes, moonbounce . . . none of these are mentioned in "Basis and purpose".

I don't see any conflict between "chat rooms for teenie-boppers" and "forge new technology". In fact, I see a lot of similarity between "chat rooms for teenie-boppers" and the groups that have been squatting on the same frequency on 75 meters for 40 years and complain of interference, even though there's lots of unused newly-allocated space.

Some of those younger hams contribute a lot to our hobby, and I wish we could figure out ways to attract more of them. Maybe a good start would

be to recognize their potential and quit using derogatory terms to
describe them.

73, Steve KB9X

From 3761230956908707929
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sat, 24 May 2008 22:58:03 EDT
Organization: Your Company
Lines: 99
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9AA8E3496986mcoslocomcastnet@216.196.97.136>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu> <o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
<WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1211684283 27216 166.84.1.6 (25 May 2008 02:58:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 May 2008 02:58:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 24 May 2008 21:17:15 -0500
X-DF-Seen-By: res
User-Agent: Xnews/5.04.25

X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.117.214.151
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSDjVu0jvESE1wn77AQKmWAQAkbLrQDcWOeazBMQf6A9DjlAqIIpvgoe1
nJn4Uz3c1Hkz5A+aZhn23er5sS1BdDw/4ZO0VhCRVx8RWUYX8CWYVUnIC8XDAxkC
GNEhdCHwayINAAThtC0o+Cf95XhJ8i5xUnHbAjm8DKZBpV05Qv6NVnHUb1jGSlU6
n0IFGuhnTyA=
=OF7w
Xref: g2news1.google.com rec.radio.amateur.moderated:116

Steve Bonine <spb@pobox.com> wrote in
news:WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com:

> K�HB wrote:
>> "Michael Coslo" <mjc5@psu.edu> wrote in message
>> news:g16p8d$oqq$1@f04n12.cac.psu.edu...
>>
>>> The idea isn't to forge some new technology. Too
>>> many people get caught up in that.
>>
>> One of the bedrock notions of Amateur Radio is for licensees to "get
>> ca
> ught up
>> in" the advancement of the radio art.
>>
>> In my opinion, too >FEW< are "caught up in that".
>>
>> Chat rooms for teenie-boppers isn't mentioned in "Basis and purpose"
>
> Spread-spectrum, digital modes, moonbounce . . . none of these are
> mentioned in "Basis and purpose".
>
> I don't see any conflict between "chat rooms for teenie-boppers" and
> "forge new technology". In fact, I see a lot of similarity between
> "chat rooms for teenie-boppers" and the groups that have been
> squatting on the same frequency on 75 meters for 40 years and complain
> of interference, even though there's lots of unused newly-allocated
> space.
>
> Some of those younger hams contribute a lot to our hobby, and I wish
> we could figure out ways to attract more of them. Maybe a good start
>would be to recognize their potential and quit using derogatory terms
>to
> describe them.

Hear Hear, Steve!

I would respectfully suggest that we as hams give a little thought as to whether or not we actually want young folk in the hobby.

This is beyond the simple statements such as "we need more young people in the hobby".

Probelem as I see it is that while we might sayt that, alll too many of us have an implied addidition to that of "As long as they are exactly as we are.

And the problem is, "we" is an interesting one word.

I know many hams who are surrounded with like minded people, other Hams who share similar interests. They have an outlook in which they think everyone is like them, or at least everyone should be. Those who do not share their outlook are inferior, or at best misinformed.

Strangely enough, many of these hams were licensed at a very young age.

What happened? I don't really know, but I suspect that there were some old timers who just couldn't stand those young hams of yesteryear, too. I'll bet they had names to call them.

related story

When I was a wee lad, after a lot of bugging, My parents bought me a CB Walkie-talkie one Christmas. The other one of a set was bought by my cousin's parents. About 0600 Christmas morning, I went outside and called "anybody listening?". Bam, my cousin called back from a couple miles away. I was hooked.

Fast forward to about 6 months later. A friend and I tried to join a CB club. Wow, what a mistake! After a little talk among the members, we were told we couldn't join, and they would appreciate it if we left immediately. That left an impression. To this day, I have a problem with superior people. But I bet they were pretty happy they got rid of us.

Fast forward to today.

Kids are a little different, but are still kids. They do some different things than we do. One of those things is they way they interact with each other.

If we declare them jerks, then we've lost them. If we even don't say it, yet have that attitude, they'll sense it and find something else to do. Then we've lost them.

I've been kind of surprised by the negative reaction to my texting HT. This device is not aimed at "us", it is aimed at a new generation for whom texting is as natural as talking to another.

Maybe today's hams don't want young people to get licenses. That's okay, that is a valid opinion.

But I would respectfully suggest that getting the young folk involved will take a different tactic than the way many of us became inolved. I think we should give that some consideration.

I'm bowing out of this thread now.

- 73 de Mike N3LI -

```
From 2258353785592104148
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Buck <usenet01@lumpuckeroo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 25 May 2008 07:56:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fhfi34115s950ss06ar47p3j8f0g8072rn@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211716577 19894 166.84.1.1 (25 May 2008 11:56:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 May 2008 11:56:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: ceekfhbgeaapkfoegghefamnclmngjof
```

Old-X-Complaints-To: abuse@charter.net
Old-NNTP-Posting-Date: Sun, 25 May 2008 03:26:08 MST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDlT4UjvESE1wn77AQJGoQP/UUAPKndje4oSV/3Qv0QC3T5RcNbCfDGg
 EwjDoGKaRUwgfn9kGymxijUxx2yXKSdX4tnMj7MY9Cf2u0hj1Bdu6cmxaLI2Bfkb
 7yyYutFBC4tMY2JKJ7n3xPu84dOg4j0U+ODZRo6of9wnxoKE3YjJ4GcrE47qkNf1
 ohnszmDC9NQ=
 =m7UE
Xref: g2news1.google.com rec.radio.amateur.moderated:117

On Thu, 22 May 2008 19:50:32 EDT, c28f62@TheWorld.com (Mark Kramer)
wrote:

>>PSK31 has a huge advantage in that it is
>>pretty cheap, and not proprietary. D-Star is decidedly not cheap, and is
>> quite proprietary.
>
>No, D-Star is not proprietary. It is an open standard.

Not proprietary? How can I get my Yaesu to work with it?

From -4258432794803064363
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 25 May 2008 13:17:17 EDT
Organization: http://groups.google.com
Lines: 166
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3a451d69-0922-4975-8068-917c6f8203f3@79g2000hsk.googlegroups.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
     <g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
     <g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
     <g16p8d$oqq$1@f04n12.cac.psu.edu>
<o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
     <WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
<Xns9AA8E3496986mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1211735838 15229 166.84.1.6 (25 May 2008 17:17:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 May 2008 17:17:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.188.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sun, 25 May 2008 13:29:45 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 79g2000hsk.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-ti11.proxy.aol.com[CDBC710B] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDmfHUjvESE1wn77AQKYAQP/bzV4Zsc4J9AmtGIwNSTZAZUxHuH3vmaZ
 buIIw/Ti+ymq0AQe8uQxCykG3zXYjIpu908N/HE+0E8oidg/VuSTgqR5d5frZzGv
 plfJlSGzT2Eb1aznE5fQkqMIVh8+fVPCuqwnGJRdvFAVpXZMHZCC1AqdwhxMI4oh
 oH5GKwrGJT4=
 =NQ/P
Xref: g2news1.google.com rec.radio.amateur.moderated:118
```

On May 24, 10:58�pm, Mike Coslo <mco...@youknow.comcast.net> wrote:
> Steve Bonine <s...@pobox.com> wrote innews:WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com:

> > K�HB wrote:
> >> "Michael Coslo" <m...@psu.edu> wrote in message
> >>news:g16p8d$oqq$1@f04n12.cac.psu.edu...

> > Some of those younger hams contribute a lot to our hobby, and > > I wish we could figure out ways to attract more of
> > them. �Maybe a good start
> > would be to recognize their potential and quit using
> > derogatory terms to describe them.

> Hear Hear, Steve!

I second that!

I know a few "young people", and IMHO "teenie-bopper" is a derogatory term for them.

> I would respectfully suggest that we as hams give
> a little thought as to
> whether or not we actually want young folk in the hobby.

> This is beyond the simple statements such as "we need
> more young people in the hobby".

Agreed. And we should be honest in recognizing that there is a small
but vocal minority who do *not* want young people to be
hams. Some years back, I saw a proposal to FCC to create a minimum-age
requirement of 14 years for any class of US amateur radio license.

> Probelem as I see it is that while we might sayt that,
> alll too many of
> us have an implied addidition to that of "As long as
> they are exactly as we are.
>
> And the problem is, "we" is an interesting one word.

> I know many hams who are surrounded with like minded
> people, other Hams
> who share similar interests. They have an outlook in
> which they think
> everyone is like them, or at least everyone should be.
> Those who do not
> share their outlook are inferior, or at best misinformed.

Of course. That's one facet of human nature.

OTOH, Amateur Radio does have standards, traditions,
rules, etc. I don't think it's a good thing to simply accept/promote
any and all "new" things, regardless of what effects they have, simply
because they're new, and to reject the "old" simply because it's old.

That said, we have so much latitude in Part 97 that I think there's
lots of room for 99% of what folks want to do.

> Strangely enough, many of these hams were licensed at a very
> young age.

> What happened? I don't really know, but I suspect that there
> were some
> old timers who just couldn't stand those young hams of
> yesteryear, too.
> I'll bet they had names to call them.

That's nothing new. "No kids, no lids, no space cadets" dates back at
least a half-century.

> Kids are a little different, but are still kids. They do some different
> things than we do. One of those things is they way they interact
> with each other.

> If we declare them jerks, then we've lost them. If we even don't
> say it,
> yet have that attitude, they'll sense it and find something else to do.
> Then we've lost them.

I became a ham at age 13, mostly through what I learned from ARRL books. The big attraction was that Radio in general and Amateur Radio in particular looked like a lot of fun to me. And for more than 40 years, it has been.

I think there is a sense that, back in the Old Days, there were young hams (high school and younger) all over the place. In my experience as a young ham (1960s-70s), however, that was not the case at all. Ham radio was a niche thing back then, same as now, even without computers, cell phones, etc.

There were a few curmudgeons back then who had no time for young hams. But they were only a few. And a considerable number of young hams dropped out because equipment was expensive, antennas were huge compared to their houses, and/or they got interested in other things.

One big "hook", for me was that except for those few curmudgeons I was not treated as an inferior - particularly on the air. A big part of this was due to the mode I used - Morse Code. With Morse Code (and text modes), no one knows your age or gender unless you tell them. Operating skill, QSO content and signal quality established one's on-air reputation, not how deep or gravelly your voice was.

To speculate wildly, it might be that one cause for curmudgeon-ness is the fear of what advancements/accomplishments the young folks might actually make.

> I've been kind of surprised by the negative reaction to
> my texting HT.
> This device is not aimed at "us", it is aimed at a new
> generation for
> whom texting is as natural as talking to another.

I think you may have missed the point, Mike.

I don't think the way to attract young people is to come up with some new gadget in an effort to attract them. Particularly if it does something that's already available, such as texting by cellphone.

That said, I think a texting HT is a great idea. But for its own sake; not as a way to "sell" ham radio to young people.

The core value of Amateur Radio is "radio for its own sake". Some folks get that, most do not. The task is to spread that word to all, publicize the wide variety of things hams do, welcome those who are interested, and help them with what *they* find interesting.

Oddly enough, a lot of the young hams I have met are fascinated by Morse Code, simply because it is unique and outside their experience. That doesn't mean it's the only thing to show them, or that all new hams must start out one and only one way. But it does mean we cannot assume young hams are only interested in "new" things.

> Maybe today's hams don't want young people to get
> licenses. That's okay, that is a valid opinion.

I'd say that in a few cases there is no "maybe" about it. But only a few.

I say that such an opinion runs counter to everything Amateur Radio stands for.

> But I would respectfully suggest that getting the young folk involved
> will take a different tactic than the way many of us became
> inolved.

Some ideas:

1) Presentations at the middle-school and even elementary-school level - including the parents.

2) Identify local hams who are available to be Elmers. (I suspect that some of the curmudgeon-ness is due to the fear of being expected to be an Elmer).

3) Subtle helps to prospective young hams, such as a ride to a club meeting, Field Day or hamfest, the loan of a rig, the gift of a box of "old wire" that happens to contain all the parts needed to build an antenna, etc.

4) Inclusion and acceptance. This means being considered an equal, or at least a potential equal. For example, put new hams or prospective hams to work with FD setup, logging, etc. (That means knowing how to do things the right way, though!)

73 de Jim, N2EY

```
From 3228133756238352l8
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "G�d H�m" <"G�d H�m"@NOSPAM.THANKS.IM.FULL.lycos.co.de>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
```

```
Date: Sun, 25 May 2008 13:18:20 EDT
Organization: Aioe.org NNTP Server
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g1c55l$4sb$1@aioe.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu> <o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
<WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
<Xns9AA8E3496986mcoslocomcastnet@216.196.97.136>
Reply-To: "G�d H�m" <"G�d H�m"@NOSPAM.THANKS.IM.FULL.lycos.co.de>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211735900 28183 166.84.1.2 (25 May 2008 17:18:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 May 2008 17:18:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Quarantine-ID: <AhyIwZLM3kGd>
X-Amavis-Alert: BAD HEADER Non-encoded 8-bit data (char FC hex): From: "G\374d
     H\345m" <"G\374d H\345...
Old-NNTP-Posting-Host: /l9s+CSO5cCZKQAiWJzq0w.user.aioe.org
Old-X-Complaints-To: abuse@aioe.org
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDmfXEjvESE1wn77AQKBkgP+LpxvZn1a1Wb5PKMImjUu7ZD1OfXsDHwX
 2jdejmiUh1Dd1oOewD0mVnKvbungMKB4T9xA+ymCrNU5+/CA5xDduohdFWDyr+jz
 lEZTUirgMZFZluPLLjTYhXx1p/K+pfz72jrzmGWPVeRrVMWxsvzwYZuV6jdU3/uY
 2qunoRAkgwQ=
 =utx8
Xref: g2news1.google.com rec.radio.amateur.moderated:119
```

"Mike Coslo" <mcoslo@youknow.comcast.net> wrote in message
news:Xns9AA8E3496986mcoslocomcastnet@216.196.97.136...

>
> I would respectfully suggest that we as hams give a little thought as to
> whether or not we actually want young folk in the hobby.

>

Here's my reaction to that.

I want more >new< people in the Amateur Radio service with >new< ideas.

Their >birthdate< is of no particular interest to me.

73, de Hans, K0HB

```
From -5462413147489682282
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 25 May 2008 17:01:41 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 129
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <l8-dnafn2o-KW6TVnZ2dnUVZ_qDinZ2d@deskmedia.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
     <g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
     <g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
     <g16p8d$oqq$1@f04n12.cac.psu.edu>
<o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
<WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
<Xns9AA8E3496986mcoslocomcastnet@216.196.97.136>
<3a451d69-0922-4975-8068-917c6f8203f3@79g2000hsk.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211749301 25994 166.84.1.1 (25 May 2008 21:01:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 May 2008 21:01:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 25 May 2008 15:03:34 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDnTtUjvESE1wn77AQIjgAQAmVh1hdSf9IJ2TN77wr6GVwJUDMWynyzv
 iQsl/F/ii//btZRzEEWtMjpLZrYiD3Wc1Mj4IfbeSnsoMShN4t7Bk65TZqgY6poi
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 OkrMUHVW5zM=
 =I0VB
Xref: g2news1.google.com rec.radio.amateur.moderated:120

N2EY@aol.com wrote:

> I became a ham at age 13, mostly through what I learned from ARRL
> books. The big attraction was that Radio in general and Amateur Radio
> in particular looked like a lot of fun to me. And for more than 40
> years, it has been.

Me too. But I do think that we have increased competition these days from other outlets for prospective hams, and other things that "look like a lot of fun". Computers and such gadgets are a part of daily life for young folks these days; it's only natural that they gravitate in that direction. I suspect that the vast majority of them have not been exposed to ham radio at all.

I had a good buddy when I was that age who was interested in radio and electronics, and peer pressure being what it is, I followed his lead. Those people are fewer these days.

> I think there is a sense that, back in the Old Days, there were young
> hams (high school and younger) all over the place. In my experience as
> a young ham (1960s-70s), however, that was not the case at all. Ham
> radio was a niche thing back then, same as now, even without
> computers, cell phones, etc.

Yes, I agree. I do remember more young hams back then, though. It was mostly a hobby for older people, but I do think there were more young hams then.

> There were a few curmudgeons back then who had no time for young hams.
> But they were only a few. And a considerable number of young hams

> dropped out because equipment was expensive, antennas were huge
> compared to their houses, and/or they got interested in other things.

A considerable number of old hams dropped out for similar reasons, sometimes providing a source of equipment for the new folks.

> One big "hook", for me was that except for those few curmudgeons I was
> not treated as an inferior - particularly on the air. A big part of
> this was due to the mode I used - Morse Code. With Morse Code (and
> text modes), no one knows your age or gender unless you tell them.
> Operating skill, QSO content and signal quality established one's on-
> air reputation, not how deep or gravelly your voice was.

This was a very important consideration for me, too. Even for the operation that I did on phone, by and large people treated me as an equal, and if I demonstrated skill they recognized that skill without regard to my age. Even in traditional in-person interactions like club meetings and Field Day operations, I was treated as an equal if I could demonstrate that I deserved to be treated that way. Generally speaking the local ham community was eager to reach out and teach me if it was obvious that I needed teaching.

I can't think of another hobby where I could have gained access to such a community of people who were often peers of my parents.

> To speculate wildly, it might be that one cause for curmudgeon-ness is
> the fear of what advancements/accomplishments the young folks might
> actually make.

I think you give this segment of our hobby too much credit <grin>.

There are always going to be folks who simply have no social skills or prefer not to deal with "kids". There will be people who enjoy building or experimenting, but they have no desire to interact with other humans. That's their prerogative.

It's a shame when they make newcomers feel unwelcome, but it's going to happen in any group. Other members in the group must compensate.

> The core value of Amateur Radio is "radio for its own sake". Some
> folks get that, most do not. The task is to spread that word to all,
> publicize the wide variety of things hams do, welcome those who are
> interested, and help them with what *they* find interesting.

Spreading the word is more important these days than ever before. We can't expect people to become interested in something that they don't know exists.

> Oddly enough, a lot of the young hams I have met are fascinated by
> Morse Code, simply because it is unique and outside their experience.
> That doesn't mean it's the only thing to show them, or that all new
> hams must start out one and only one way. But it does mean we cannot
> assume young hams are only interested in "new" things.

But CW is new to them. It's different. Unique.

Ham radio is never going to appeal to everyone. Never has; never will. The majority of people, young and old, tend to go with what has the interest of the mainstream. Hams have always been somewhat "different", and the hobby has always appealed to a segment of the population that wasn't interested in doing whatever the fashionable thing might be at the moment.

> Some ideas:
>
> 1) Presentations at the middle-school and even elementary-school level
> - including the parents.

Getting the teachers involved would be ideal. Teachers are an incredibly important influence on their students.

> 2) Identify local hams who are available to be Elmers. (I suspect that
> some of the curmudgeon-ness is due to the fear of being expected to be
> an Elmer).

This is indeed key. It's what made the hobby so important for me as a younger ham.

> 3) Subtle helps to prospective young hams, such as a ride to a club
> meeting, Field Day or hamfest, the loan of a rig, the gift of a box of
> "old wire" that happens to contain all the parts needed to build an
> antenna, etc.

And the help to actually put it together.

> 4) Inclusion and acceptance. This means being considered an equal, or
> at least a potential equal. For example, put new hams or prospective
> hams to work with FD setup, logging, etc. (That means knowing how to
> do things the right way, though!)

I do think this is the most important aspect. I'm not suggesting that we coddle people simply because they are young, or fawn over them. But we should give them the opportunity to contribute as equals, with appropriate encouragement and assistance. Breaking into the "old boys' network" can be impossible if the old boys don't make an effort to be inclusive.

73, Steve KB9X

```
From 686246321014689162
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news-out.readnews.com!
```

```
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 25 May 2008 17:01:55 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dP2dncoj55AxFKTVnZ2dnUVZ_q7inZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu> <o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
<WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1211749315 22006 166.84.1.3 (25 May 2008 21:01:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 May 2008 21:01:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 25 May 2008 10:45:48 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 66.167.64.53
Old-X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDnTw0jvESE1wn77AQJz6wP5AaJ2t3AOOI3DfDfykHRL9RgTfnKvvAlv
 vxBC6zqioVjjXXAt9fVxFyWDtkjSFJj7FfrrjiN8dojskVDGP/peW8geXn6X0DnG
 UtpX0PtBL7la1woxKox1CSpPGb61Ih5ZaKKCvRJNeHErQKo62CZwfKoHezcA1/Pl
 ghlErqAS0O0=
 =8oeY
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Xref: g2news1.google.com rec.radio.amateur.moderated:121

"Steve Bonine" <spb@pobox.com> wrote in message
news:WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com...

> Spread-spectrum, digital modes, moonbounce . . . none
> of these are mentioned in "Basis and purpose".

Of course they are, Steve, in �97.1(b).

> In fact, I see a lot of similarity between "chat rooms for teenie-boppers"
> and the groups that have been squatting on the same frequency on 75 meters
> for 40 years and complain of interference....

I agree, Steve, they sound very similar to me also.

73, de Hans, K0HB
Proud Sponsor of the Amateur Blue Electric Smoke

From 3508053219565098012
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 25 May 2008 17:03:10 EDT
Organization: www.adc.com - The Broadband Company
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1s6dnX8kC402OKTVnZ2dnUVZ_r6rnZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu> <o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
<WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
<Xns9AA8E3496986mcoslocomcastnet@216.196.97.136>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1211749390 20235 166.84.1.3 (25 May 2008 21:03:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 25 May 2008 21:03:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 25 May 2008 12:45:15 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.229.111
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 90n3yu2e7LU=
 =L8uV
Xref: g2news1.google.com rec.radio.amateur.moderated:122
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"Mike Coslo" <mcoslo@youknow.comcast.net> wrote in message
news:Xns9AA8E3496986mcoslocomcastnet@216.196.97.136...

>
> I know many hams who are surrounded with like minded people, other Hams
> who share similar interests. They have an outlook in which they think
> everyone is like them, or at least everyone should be. Those who do not
> share their outlook are inferior, or at best misinformed.
>

What's interesting to me, is the "vintage" of those "elitists". With a few exceptions they are usually not "old timers" or "newbies" but rather those licensed in the 70's through about 1988 or so. These are the ones who posture about "purity of the ham race" and look down their nose at any ham who "isn't like them". They are, by and large, products of the incentive licensing system with it's fragmentation of the hobby into exclusive ghettos, reeking of "status" and "rank" and "I can beep faster than you can beep".

When I got into this hobby, you got no special call sign, no special status, no special band segments, the callbook didn't show your class, and nobody could poke around the QRZ.COM website to check your "status". All of us, >ALL OF US<, exuberantly played in the ether as equals, and nobody gave a rip if you

were a Conditional, General, Advanced, or Extra. You were a ham - PERIOD! I
think that's what makes us old-timers more accepting of those who "don't act
just like us".

73, de Hans, K0HB

From 6124968222665800354
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 25 May 2008 21:41:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jgpj3411fanodqqfj5q7n8o09tmaa99puo@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<fhfi34115s950ss06ar47p3j8f0g8072rn@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211766066 12337 166.84.1.3 (26 May 2008 01:41:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 May 2008 01:41:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 25 May 2008 17:25:12 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.20.127.75
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSDoVMkjvESE1wn77AQKxjQP9GEpgV3L+C3IowakxuSZWI1uq5AQhe7m0
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k28O9RKaPnc=
=hqKh
Xref: g2news1.google.com rec.radio.amateur.moderated:123

On Sun, 25 May 2008 07:56:17 EDT, Buck <usenet01@lumpuckeroo.com>
wrote:

>>No, D-Star is not proprietary. It is an open standard.

>Not proprietary? How can I get my Yaesu to work with it?

Can your Yaesu do single sideband on 440 MHz? Same issue.

Convince Motorola - who now owns Yaesu - to make an adapter. Up to now, no one has made and sold such things except Icom. It's not like Pactor III which is in fact proprietary and no one can make adapters except SGS, the patent-holder.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -2718206676809376446
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sun, 25 May 2008 22:55:36 EDT
Organization: Frontier
Lines: 205
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6bp_j.7387$wc4.3964@fe117.usenetserver.com>
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     <g16p8d$oqq$1@f04n12.cac.psu.edu>
<o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
<WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
<Xns9AA8E3496986mcoslocomcastnet@216.196.97.136>
<3a451d69-0922-4975-8068-917c6f8203f3@79g2000hsk.googlegroups.com> <l8-dnafn2o-
KW6TVnZ2dnUVZ_qDinZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211770537 20332 166.84.1.6 (26 May 2008 02:55:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 May 2008 02:55:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 74.47.37.219
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Sun, 25 May 2008 22:24:02 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDomqUjvESE1wn77AQI66wP9EzLfXTrT7lti25khFWrTdpG1CfYMBA+A
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 Xnqr+rBNBto=
 =cFZQ
Xref: g2news1.google.com rec.radio.amateur.moderated:124
```

Steve Bonine wrote:
> N2EY@aol.com wrote:
>

>> I became a ham at age 13, mostly through what I learned from ARRL
>> books. The big attraction was that Radio in general and Amateur Radio
>> in particular looked like a lot of fun to me. And for more than 40
>> years, it has been.
>
> Me too. But I do think that we have increased competition these days
> from other outlets for prospective hams, and other things that "look
> like a lot of fun". Computers and such gadgets are a part of daily life
> for young folks these days; it's only natural that they gravitate in
> that direction. I suspect that the vast majority of them have not been
> exposed to ham radio at all.

You have to admit that there were always things which looked like a lot
of fun. In our day it was guitars, skateboards, stereo equipment,
photography, sports and GIRLS. Not many of us were exposed to amateur
radio in terms of percentages of young people.

> I had a good buddy when I was that age who was interested in radio and
> electronics, and peer pressure being what it is, I followed his lead.
> Those people are fewer these days.

I had an old Zenith tabletop radio with shortwave which covered 5.5 to
18 MHz. I used it initially to listen to broadcast radio. Then I
discovered the shortwave broadcasters and finally the 40 and 20m hams
using AM. Luckily for me, I heard a ham who was in our town and he lit
the fire for me.

>> I think there is a sense that, back in the Old Days, there were young
>> hams (high school and younger) all over the place. In my experience as
>> a young ham (1960s-70s), however, that was not the case at all. Ham
>> radio was a niche thing back then, same as now, even without
>> computers, cell phones, etc.
>
> Yes, I agree. I do remember more young hams back then, though. It was
> mostly a hobby for older people, but I do think there were more young
> hams then.

There were lots of young hams and young SWLs who were interested in
becoming hams. They read Pop'tronics and EI. Most of the Novices I
worked were in my age group. K8CFT administered Novice exams to a
number of junior high and high school aged boys. At one time, the
little town of Oak Hill, West Virginia (population 7,000) boasted seven
young Novices along with six or seven higher class radio amateurs. Of
those seven hams, five are still licensed and active. One dropped out
of amateur radio and one (who was active) died last year. The key was
that *we were interested*. No one can make someone spend his leisure
hours doing something in which he has no interest.

>> There were a few curmudgeons back then who had no time for young hams.
>> But they were only a few. And a considerable number of young hams
>> dropped out because equipment was expensive, antennas were huge
>> compared to their houses, and/or they got interested in other things.
>

> A considerable number of old hams dropped out for similar reasons, sometimes providing a source of equipment for the new folks.

Quite a number of those who were teenage hams dropped out because of their interest in girls or cars or because they went off to college and had no room for antennas and rigs or no time due to studying. Many of them returned to amateur radio. Many got married and started families and returned to ham radio. Most never left amateur radio but their activity varied.

>> One big "hook", for me was that except for those few curmudgeons I was not treated as an inferior - particularly on the air. A big part of this was due to the mode I used - Morse Code. With Morse Code (and text modes), no one knows your age or gender unless you tell them. Operating skill, QSO content and signal quality established one's on-air reputation, not how deep or gravelly your voice was.
>
> This was a very important consideration for me, too. Even for the operation that I did on phone, by and large people treated me as an equal, and if I demonstrated skill they recognized that skill without regard to my age. Even in traditional in-person interactions like club meetings and Field Day operations, I was treated as an equal if I could demonstrate that I deserved to be treated that way. Generally speaking the local ham community was eager to reach out and teach me if it was obvious that I needed teaching.

In my first few years there was no real ham community in my area. I depended upon the support and largess of a number of individuals. A move to Miami in 1966 exposed me to amateur radio clubs--some of them quite large. I can't think of many areas where a young person can be treated as an equal by a banker, an attorney, a doctor, the fellow who runs the local water company or the man who operates his own gas station.

> I can't think of another hobby where I could have gained access to such a community of people who were often peers of my parents.

Exactly.

>> To speculate wildly, it might be that one cause for curmudgeon-ness is the fear of what advancements/accomplishments the young folks might actually make.
>
> I think you give this segment of our hobby too much credit <grin>.

You never know when you might have a young Bill Gates visiting your amateur radio club.

> There are always going to be folks who simply have no social skills or prefer not to deal with "kids". There will be people who enjoy building or experimenting, but they have no desire to interact with other humans. That's their prerogative.

Thankfully, most of them aren't hams. Ham radio is all about interaction with other humans. I've met a few reclusive or squirrelly or curmudgeonly radio amateurs over the years, but their number is small.

> It's a shame when they make newcomers feel unwelcome, but it's going to happen in any group. Other members in the group must compensate.

I think that in a club situation the other members see it happening and do step in to balance things.

>> The core value of Amateur Radio is "radio for its own sake". Some folks get that, most do not. The task is to spread that word to all, publicize the wide variety of things hams do, welcome those who are interested, and help them with what *they* find interesting.
>
> Spreading the word is more important these days than ever before. We can't expect people to become interested in something that they don't know exists.

That's what I liked about the Jay Leno texting versus Morse piece of a couple of years back. It gave exposure to amateur radio in a fun way.

>> Oddly enough, a lot of the young hams I have met are fascinated by Morse Code, simply because it is unique and outside their experience. That doesn't mean it's the only thing to show them, or that all new hams must start out one and only one way. But it does mean we cannot assume young hams are only interested in "new" things.
>
> But CW is new to them. It's different. Unique.

You've got a point.

> Ham radio is never going to appeal to everyone. Never has; never will. The majority of people, young and old, tend to go with what has the interest of the mainstream. Hams have always been somewhat "different", and the hobby has always appealed to a segment of the population that wasn't interested in doing whatever the fashionable thing might be at the moment.

When I was licensed, I was living in a remote West Virginia mountain town. Long distance telephone calls were expensive. We received three TV stations only via cable. Listening to Bruce Bradley on WABC or Dick Biondi on WLS meant contact with the rest of the world. Books brought the world to my door and amateur radio meant that I could use a rather primitive radio station in my bedroom to contact another fellow operating from his basement in France, an outbuilding in Russia or a from a stucco house in Chile.

>> Some ideas:
>>
>> 1) Presentations at the middle-school and even elementary-school level - including the parents.
>
> Getting the teachers involved would be ideal. Teachers are an

> incredibly important influence on their students.

Think back: Some kids do everything the teacher tells them. Some kids
do everything except what the teacher tells them. I've had very good
teachers and I've had dreadful teachers.

>> 2) Identify local hams who are available to be Elmers. (I suspect that
>> some of the curmudgeon-ness is due to the fear of being expected to be
>> an Elmer).
>
> This is indeed key. It's what made the hobby so important for me as a
> younger ham.

I'll assist any young person who wants to become a ham--as long as they
don't call me an "Elmer".

>> 3) Subtle helps to prospective young hams, such as a ride to a club
>> meeting, Field Day or hamfest, the loan of a rig, the gift of a box of
>> "old wire" that happens to contain all the parts needed to build an
>> antenna, etc.
>
> And the help to actually put it together.

...and the patience to demonstrate proper operation.

>> 4) Inclusion and acceptance. This means being considered an equal, or
>> at least a potential equal. For example, put new hams or prospective
>> hams to work with FD setup, logging, etc. (That means knowing how to
>> do things the right way, though!)
>
> I do think this is the most important aspect. I'm not suggesting that
> we coddle people simply because they are young, or fawn over them. But
> we should give them the opportunity to contribute as equals, with
> appropriate encouragement and assistance. Breaking into the "old boys'
> network" can be impossible if the old boys don't make an effort to be
> inclusive.

I think that most do make an effort to be inclusive and to show a
newcomer the ropes. Some of it has to do with the old boys. Much has
to do with the attitude of the newcomer.

Dave K8MN

From -7972823094422375098
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Derry Hamilton <gm4fh@rasilon.net>
Newsgroups: rec.radio.amateur.moderated

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Subject: Re: Fifth pillar
Date: Mon, 26 May 2008 04:17:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
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Message-ID: <rc4qg5-imi.ln1@ravalox.home.rasilon.net>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<fhfi34115s950ss06ar47p3j8f0g8072rn@4ax.com>
<jgpj3411fanodqqfj5q7n8o09tmaa99puo@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211789833 29603 166.84.1.2 (26 May 2008 08:17:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 May 2008 08:17:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.ams.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 26 May 2008 02:19:56 -0500
User-Agent: slrn/0.9.8.1pl1 (Debian)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-AuthenticatedUsername: NoAuthUser
Old-X-Complaints-To: abuse@btinternet.com
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 gMILMergPyPMX0A2Ra+uobWTB0tM3NJDZyIq7oJ+RQDdpMmH3q5Tb7cDvI84xVfi
 WTppIoepr7o=
 =/qO5
Xref: g2news1.google.com rec.radio.amateur.moderated:125
```

On 2008-05-26, Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Sun, 25 May 2008 07:56:17 EDT, Buck <usenet01@lumpuckeroo.com>
> wrote:

```
>
>>>No, D-Star is not proprietary. It is an open standard.
>
>>Not proprietary?  How can I get my Yaesu to work with it?
>
> Can your Yaesu do single sideband on 440 MHz?  Same issue.

Yes, just fine thanks.

> Convince Motorola - who now owns Yaesu - to make an adapter.  Up to
> now, no one has made and sold such things except Icom. It's not like
> Pactor III which is in fact proprietary and no one can make adapters
> except SGS, the patent-holder.

I'd prefer to make one myself, except I'd have to buy an AMBE chip from
DVSI.  DVSI, being the patent holders, are the only ones who can make
them (without paying 6-7 figures for the license, and even then only in
hardware).  And that seems to me to make it just as proprietary as
Pactor III.


73 de GM4FH
Alexander Hamilton




From -9102405248966851346
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Buck <usenet01@lumpuckeroo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 26 May 2008 04:17:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mtrk34tgbjfl4o9mb5p5ldo58if8smere2@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211789844 23694 166.84.1.6 (26 May 2008 08:17:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 May 2008 08:17:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: ceekfhbgeaapkfoegghefamnclmngjof
Old-X-Complaints-To: abuse@charter.net
Old-NNTP-Posting-Date: Mon, 26 May 2008 01:07:57 MST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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bZhLYHhcyrJmECg/VRMzTyA3/ymrbSq1eTplcgmisufYV/JHqU1xRs6jBBJsg9LP
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=UaW0
Xref: g2news1.google.com rec.radio.amateur.moderated:126

On Sun, 25 May 2008 21:41:06 EDT, Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> wrote:

>On Sun, 25 May 2008 07:56:17 EDT, Buck <usenet01@lumpuckeroo.com>
>wrote:
>
>>>No, D-Star is not proprietary. It is an open standard.
>
>>Not proprietary? How can I get my Yaesu to work with it?
>
>Can your Yaesu do single sideband on 440 MHz? Same issue.
>
It can do all modes!

From 3783408074302296768
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 26 May 2008 09:25:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC

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Lines: 80
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Z5udnSYKAq68KafVnZ2dnUVZ_jCdnZ2d@deskmedia.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
     <g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
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KW6TVnZ2dnUVZ_qDinZ2d@deskmedia.com> <6bp_j.7387$wc4.3964@fe117.usenetserver.com>
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NNTP-Posting-Date: Mon, 26 May 2008 13:25:10 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 26 May 2008 07:59:13 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =oADs
Xref: g2news1.google.com rec.radio.amateur.moderated:127
```

Dave Heil wrote:
> Steve Bonine wrote:
>> N2EY@aol.com wrote:
>>
>>> I became a ham at age 13, mostly through what I learned from ARRL
>>> books. The big attraction was that Radio in general and Amateur Radio
>>> in particular looked like a lot of fun to me. And for more than 40
>>> years, it has been.
>>
>> Me too. But I do think that we have increased competition these days
>> from other outlets for prospective hams, and other things that "look
>> like a lot of fun". Computers and such gadgets are a part of daily
>> life for young folks these days; it's only natural that they gravitate
>> in that direction. I suspect that the vast majority of them have not
>> been exposed to ham radio at all.
>
> You have to admit that there were always things which looked like a lot
> of fun. In our day it was guitars, skateboards, stereo equipment,
> photography, sports and GIRLS. Not many of us were exposed to amateur
> radio in terms of percentages of young people.

The difference is the level of exposure as a user. Today, every young
person is exposed to personal computers as a user, in the same way that
they are exposed to cars as a user. Most of them won't go past the
level of a user, but a few will turn into gearheads or into computer geeks.

> I had an old Zenith tabletop radio with shortwave which covered 5.5 to
> 18 MHz. I used it initially to listen to broadcast radio. Then I
> discovered the shortwave broadcasters and finally the 40 and 20m hams
> using AM. Luckily for me, I heard a ham who was in our town and he lit
> the fire for me.

That's my point. I, too, had access to a shortwave receiver and
followed much the same path that you did. That's much less likely to
happen today. Back then, people were exposed to radio as users. Today,
they're exposed to it via cell phones but they don't perceive it as
radio. Entering ham radio via the SWL route is very rare these days.

> There were lots of young hams and young SWLs who were interested in
> becoming hams. They read Pop'tronics and EI. Most of the Novices I
> worked were in my age group.

Now that you mention it, I do remember working a lot of novices who were
in my age group. There weren't that many local hams who were as young
as me, but there were a lot on the air.

> K8CFT administered Novice exams to a
> number of junior high and high school aged boys. At one time, the
> little town of Oak Hill, West Virginia (population 7,000) boasted seven
> young Novices along with six or seven higher class radio amateurs. Of
> those seven hams, five are still licensed and active. One dropped out
> of amateur radio and one (who was active) died last year. The key was
> that *we were interested*. No one can make someone spend his leisure

> hours doing something in which he has no interest.

Yes, but you can only be interested in something if you know it exists. If the option of finding out about ham radio via the SWL route has disappeared, how do young people find out that they have the option of spending leisure hours in ham radio?

I think that the best option to attract young folks into the hobby is to expose them at school. Doing that requires teachers who are at least amenable to the idea. I suppose that getting publicity into the channels that they use could work, but I'm not sure how to do that. I'm not even sure what channels to shoot for.

Another option is to attract older recruits. This has its own set of issues since someone who is busy raising a family and building a career may not have vast amounts of spare time to spend in a hobby.

But for me the bottom line is that it's important to attract people into the hobby to replace the folks who are leaving. As the ham population ages and declines, it becomes more and more difficult to find a critical mass of local hams to support things like the local club, FD operations, Skywarn, and anything that's not done on the air. This problem is especially evident in rural areas that don't have a large population to draw from.

73, Steve KB9X

```
From -2404391875082895229
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 26 May 2008 16:03:42 EDT
Organization: http://groups.google.com
Lines: 220
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Message-ID: <a8b1bf09-671c-403f-b8a1-17c63a627f52@a1g2000hsb.googlegroups.com>
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     <g16p8d$oqq$1@f04n12.cac.psu.edu>
<o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
     <WcydnXiZuvZVl6XVnZ2dnUVZ_ofinZ2d@deskmedia.com>
<Xns9AA8E3496986mcoslocomcastnet@216.196.97.136>
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     <l8-dnafn2o-KW6TVnZ2dnUVZ_qDinZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1211832222 16504 166.84.1.6 (26 May 2008 20:03:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 May 2008 20:03:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 64.12.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 26 May 2008 19:09:06 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a1g2000hsb.googlegroups.com; posting-host=64.12.117.68;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows 98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tf12.proxy.aol.com[400C70AC] (Prism/1.2.1),
HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
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m23AOYuUpYY=
=FfGH
Xref: g2news1.google.com rec.radio.amateur.moderated:128

On May 25, 5:01�pm, Steve Bonine <s...@pobox.com> wrote:
> N...@aol.com wrote:
> > I became a ham at age 13, mostly through what I learned from ARRL
> > books. The big attraction was that Radio in general and Amateur Radio
> > in particular looked like a lot of fun to me. And for more than 40
> > years, it has been.
>
> ..I do think that we have increased competition these days
> from other outlets for prospective hams, and other things that "look
> like a lot of fun". �Computers and such gadgets are a part of
> daily life
> for young folks these days; it's only natural that they gravitate in
> that direction.

Those things are part of daily life for almost everyone (in developed
countries) today.

But amateur radio has had that sort of competition for many decades -
it's nothing new.

>�I suspect that the vast majority of them have not been
> exposed to ham radio at all.

IMHO, *that* is the Big Problem.

> > I think there is a sense that, back in the Old Days,
> > there were young
> > hams (high school and younger) all over the place.
> > In my experience as
> > a young ham (1960s-70s), however, that was
> > not the case at all. Ham
> > radio was a niche thing back then, same as now, even without
> > computers, cell phones, etc.
>
> Yes, I agree. �I do remember more young hams back then,
> though. �It was
> mostly a hobby for older people, but I do think there were more
> young hams then.

Here's one data point for you:

I graduated from high school in 1972. Middle class suburb of
Philadelphia, emphasis was on math and science. Out of about 5000
students (boys and girls in two side-by-side schools), there were
never more than a handful of hams. Less than a dozen in the four years
I was there (which covers 7 graduating classes. At any one time there
were no more than six hams in both schools.

> > Operating skill, QSO content and signal quality
> > established one's on-
> > air reputation, not how deep or gravelly your voice was.
>
> This was a very important consideration for me, too. �Even for the

> operation that I did on phone, by and large people treated me as > an
> equal, and if I demonstrated skill they recognized that skill without
> regard to my age. �Even in traditional in-person interactions like

> club
> meetings and Field Day operations, I was treated as an equal if I > could
> demonstrate that I deserved to be treated that way. �Generally
> speaking
> the local ham community was eager to reach out and teach me if > it was obvious that I needed teaching.

Yep. But at the same time, there had to be a willingness to learn.

> I can't think of another hobby where I could have gained
> access to such
> a community of people who were often peers of my parents.

And on a first-name basis, too. A bank president was "Joe", a respected MD was "Bill", a highly skilled professional radio operator was "Lou".

> > To speculate wildly, it might be that one
> > cause for curmudgeon-ness is
> > the fear of what advancements/accomplishments
> > the young folks might
> > actually make.
>
> I think you give this segment of our hobby too much credit <grin>.
>
> There are always going to be folks who simply have no social
> skills or prefer not to deal with "kids".

That's true, but it's not what I was getting at.

What I have seen happen more than a few times is the case of a young amateur rising through the ranks very quickly, passing older and more-experienced amateurs on the way. Not just in license class (although the "incentive licensing" changes helped that) but in things like DXCC countries, code speed, contest scores, operating skills, new technology in use, etc.

While most hams are glad to see such things, I suspect that there were at least a few who did not like being bested at *anything* by young(er) folks. Particularly when it's in the area of skills.

> > The core value of Amateur Radio is "radio for its
> > own sake". Some
> > folks get that, most do not. The task is to spread that word to all,
> > publicize the wide variety of things hams do, welcome
> > those who are
> > interested, and help them with what *they* find interesting.
>
> Spreading the word is more important these days than ever
> before. �We
> can't expect people to become interested in something that they
> don't know exists.

Again, that's the Big Problem.

> > Oddly enough, a lot of the young hams
> > I have met are fascinated by
> > Morse Code, simply because it is unique and
> > outside their experience.
> > That doesn't mean it's the only thing to show them, or that all new
> > hams must start out one and only one way. But it does

> > mean we cannot
> > assume young hams are only interested in "new" things.

> But CW is new to them. �It's different. �Unique.

Yes. it's new to them. But they rapidly recognize that it's not a new technology at all. Doesn't matter; it's the uniqueness that makes it interesting.

Uniqueness is a big deal to the young people I know. I clearly recall seeing the first Harry Potter book appear - and seeing it being read, in hardcover, by local kids as young as 2nd and 3rd grade. "Conventional wisdom" says that "kids today" would not read books, let alone buy them (or pester their parents to buy them), yet here they were doing just that. Because the stories are unique.

> Ham radio is never going to appeal to everyone. �
> Never has; never will.

Of course.

> The majority of people, young and old, tend to go with
> what has the interest of the mainstream. �Hams have
> always been somewhat "different",
> and the hobby has always appealed to a segment
> of the population that
> wasn't interested in doing whatever the fashionable
> thing might be at the moment.

I think it's much simpler than that. Some people like the idea of "radio for its own sake", others can't see the point.

That applies to almost any voluntary activity. For example, most golfers will never play at anything like a professional level. The game takes a considerable amount of time and expense, is dependent on season and weather, and even when you play really well only a few will ever know.

Yet lots of folks play, because it's not only fun but a challenge.

Same for sport fishing, target shooting, running marathons, and a variety of arts and crafts done for pleasure. In all cases the journey is as important (if not more important) than the destination.

> > 1) Presentations at the middle-school and even elementary-
> > school level - including the parents.
>
> Getting the teachers involved would be ideal. �Teachers are an
> incredibly important influence on their students.

Agreed! But that requires a teacher who is a ham.

Scouting is perhaps the #1 source of new young hams

today, btw. Particularly boys. Scouting groups are
always looking for responsible adult leaders.

> > 2) Identify local hams who are available to be Elmers. (I
> > suspect that
> > some of the curmudgeon-ness is due to the fear of being
> > expected to be an Elmer).
>
> This is indeed key. �It's what made the hobby so important for me
> as a younger ham.
>
> > 3) Subtle helps to prospective young hams, such as a ride to a > > club
> > meeting, Field Day or hamfest, the loan of a rig, the gift of a
> > box of
> > "old wire" that happens to contain all the parts needed to build
> > an antenna, etc.
>
> And the help to actually put it together.

Sort of. A key factor is knowing just how little help to give.

> > 4) Inclusion and acceptance. This means being
> > considered an equal, or
> > at least a potential equal. For example, put new hams
> > or prospective
> > hams to work with FD setup, logging, etc. (That means
> > knowing how to
> > do things the right way, though!)
>
> I do think this is the most important aspect. �I'm not suggesting
that
> we coddle people simply because they are young, or fawn over
> them. �But
> we should give them the opportunity to contribute as equals, with
> appropriate encouragement and assistance. �Breaking into
> the "old boys'
> network" can be impossible if the old boys don't make an effort to > be in
clusive.

Agreed - and that includes being willing to delegate authority.

I will never forget being allowed to run the 40 meter CW setup
overnight on Field Day back in 1970. I was 16, a ham for three years,
and there I was with a Drake 4-line and good antenna on a hot contest
band. You can bet I learned a lot that night!

73 de Jim, N2EY

From -3300425926361521038
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rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 26 May 2008 21:11:34 EDT
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Lines: 14
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<o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
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User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
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properly
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Je3iZ9DAmPE=
=r0VL
Xref: g2news1.google.com rec.radio.amateur.moderated:129

N2EY@aol.com wrote:

>>> 1) Presentations at the middle-school and even elementary-
>>> school level - including the parents.
>> Getting the teachers involved would be ideal. Teachers are an
>> incredibly important influence on their students.
>
> Agreed! But that requires a teacher who is a ham.

No, it doesn't. It only requires a teacher who is open to allowing
someone to help him/her, and a person willing to help.

73, Steve KB9X

From -4402948327786944939
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 27 May 2008 14:14:17 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 10
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =RxWx
Xref: g2news1.google.com rec.radio.amateur.moderated:130
```

In article <rc4qg5-imi.ln1@ravalox.home.rasilon.net>,
Derry Hamilton <gm4fh@rasilon.net> wrote:

>I'd prefer to make one myself, except I'd have to buy an AMBE chip from
>DVSI.

I'd like to make a lot of things for myself but I have to buy patented chips from the license holders. AM radio isn't a proprietary protocol, but a lot of the parts used to make an AM radio are patented. You buy them only from people the licensee has approved.

```
From -8614419198874416484
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 27 May 2008 19:38:13 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 122
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imi.ln1@ravalox.home.rasilon.net> <g1hhoj$932$1@vulture.killfile.org>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =etDr
Xref: g2news1.google.com rec.radio.amateur.moderated:131
```

Mark Kramer wrote:

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>
> I'd like to make a lot of things for myself but I have to buy patented
> chips from the license holders. AM radio isn't a proprietary protocol,
> but a lot of the parts used to make an AM radio are patented. You buy
> them only from people the licensee has approved.

Hi Mark,

Could you elaborate on the relationship of electronic parts to proprietary codecs for radios?

I think there is a little confusion here regarding proprietary aspects of electronics and radio concepts.

Any patents held on electronic components are patents to safeguard the makers methods of making them - not the concept of the parts. The resistors, diodes and other parts are basic electronic building blocks, and anyone can make those.

I could make a nicely functioning radio out of pencils, microscope slides, aluminum foil, scrap wire, an old oatmeal box, and If I really wanted to get involved, I could construct my own vacuum tubes and design and build a superheterodyne radio.

As long as I built them according to my own methods, and did not infringe on the methods used by a manufacturer, not one patent, nor intellectual property would be violated.

Another way of looking at this, is that I can go to the local Radio Shack, and buy a handful of components to build say, a blinking light. Maybe an IC-type 555, an op amp or two, and their needed peripheral parts.

My finished device is not owned by the companies that made the parts. If it is my original design, I can claim copyright on it.

Now on to the intellectual property of the D-Star codec.

D-Star uses this Codec, and it is proprietary.

If you do not use the Codec, you will not be able to use the D-Star repeater.

If you can use the repeater, you have the Codec.

This differs in many important ways from normal repeaters, and normal Codecs in use by Amateurs.

Examples of non proprietary Codecs are(randomoly picked except for D-Star:

SPEEX- lossy but good ro IRLP

FLAC - lossless

Proprietary codecs:

AMBE

The D Star Codec.

The ramifications of using each are important.

Amateur Radio has traditionally used open source whenever possible, because we also have a tradition of working on and improving those things that we work with. Examples are the PSK31 and RTTY modes. Amateurs are continually providing new and improved software for those. There are even multi PSK channel data transmission softwares out there.

A lot of PSK signals fit within the bandwidth taken up by one SSB voice transmission.

My experimenting with a particular PSK engine is usually based on going to the web, and downloading it. Most applications are free, but even those that have to be purchased, the whole sum is going to the developer.

Hypothetically, say a group of hams came up with a digital repeater using the SPEEX Codec. (SPEEX is used for illustration purposes only, it might not be the best choice)

Most of us would be able to either build or purchase an interface that would allow us to interface our radios to the computer, as software would be easily available to run them.

Hand helds would be easily adaptable, as there is no specific need for a computer, just the necessary software and hardware to turn an audio stream into a digital stream, in the same manner as cell phones do (they use a different codec, but the principle is the same.

I would note that there has not been a huge amount of work done by Amateurs in the VHF and up region as related to Digital voice. A lot of this can be ascribed to the fact that an SSB channel is already pretty narrow, so there aren't orders of magnitude gains to be made in conserving bandwidth. Another issue is that with digital signals, multipath can be a severe problem. Anyone who does doppler direction finding (I do) can tell you that at VHF and up, Multipath is a major problem. What might be a little whoosh or garble on FM without upsetting readability can sometimes just keep the digital system nice and quiet.

Now let us turn to our D-Star equipped repeater.

What will communicate with it:

Icom D-Star Equipment
Kenwood (a rebranded Icom, sold only in Japan
Moetronix Can hear and talk D-Star on the internet.

That is a pretty short list. One for all practical purposes You buy the equipment and you use it.

Do you know what the price for the AMBE Chip is in quantities of one? It may not even be realistic for an amateur to attempt to build one of their own.

Mike

From 1374577432322026985
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 27 May 2008 20:26:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<fhfi34115s950ss06ar47p3j8f0g8072rn@4ax.com>
<jgpj3411fanodqqfj5q7n8o09tmaa99puo@4ax.com> <rc4qg5-
imi.ln1@ravalox.home.rasilon.net> <g1hhoj$932$1@vulture.killfile.org>
<g1hsp3$1a9a$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211934412 17984 166.84.1.6 (28 May 2008 00:26:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 28 May 2008 00:26:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Tue, 27 May 2008 19:12:34 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.20.127.75
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSDymzEjvESE1wn77AQKfYQP/RoDtUQ/NC2f15BCJwYsMkQzOzeCz3Ktj
49LM6d90C43TbUfBunWQUP7N/EmN3CzczskEda2wIJLdChlmgMttPWB3uLhZgioM
H8KQmgBJwLAzrCXInquJ7ZJryBBBJiozznNRZ3FhPB5SW7UEi3IXR6NCV/lfqR12

l7x7VwlO508=
=q5s5
Xref: g2news1.google.com rec.radio.amateur.moderated:132

On Tue, 27 May 2008 19:38:13 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>Now let us turn to our D-Star equipped repeater.
>
>What will communicate with it:
>
>Icom D-Star Equipment
>Kenwood (a rebranded Icom, sold only in Japan
>Moetronix Can hear and talk D-Star on the internet.
>
>That is a pretty short list. One for all practical purposes You buy the equipment and you use it.

The "leadership" of our ARES/RACES group are D-Star fanatics. They claim, though, that the ICOM equipment does have an FM mode to pass FM signals through. I have no idea how that works (dual detection channels?).

As I understood it, D-Star is a set of open protocols generated by individuals in the Japan Radio Club (or whatever the formal name is) and ICOM was the only one so far to implement them in hardware. If someone else wants to implement them, a good IP lawyer can steer them in the direction of non-infringement. A good (non-ham) friend of mine is the IP attorney for Nikon USA and he is always checking to see that the newest stuff proposed does not infringe patents by Canon and others, yet digital photography uses open standards that everyone implements in their own way.

One of our club members is the author of D-Rats (that's Star spelled backwards), a set of open-source applications for functionality of D-Star radios. There's nothing proprietary about what he is doing or its applications, and he comes out with updates weekly. I'm not a software person so I can't comment on hooks and APIs and such.

Hey, I would be a D-Star "nut" also were the radio fairy to deliver four dual-band mobiles and an HT on my doorstep one night. We'll leave the light on for ya'.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -4261512698518880433

```
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Wed, 28 May 2008 09:33:52 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 74
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g1jmc1$1854$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<fhfi34115s950ss06ar47p3j8f0g8072rn@4ax.com>
<jgpj3411fanodqqfj5q7n8o09tmaa99puo@4ax.com> <rc4qg5-
imi.ln1@ravalox.home.rasilon.net> <g1hhoj$932$1@vulture.killfile.org>
<g1hsp3$1a9a$1@f04n12.cac.psu.edu> <j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211981633 22465 166.84.1.6 (28 May 2008 13:33:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 28 May 2008 13:33:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Wed, 28 May 2008 13:23:13 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSD1fQUjvESE1wn77AQI+LgP+NuHPwM3cFWyr/Lfn0riaY9TvRFN5ftQV
 sjKn8f+t37o7OvjU5fOLigbpy6B690hVXsGa4K/FclGFD0EokvLe5S6JScl1TCW8
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 BIGMvoBLEtE=
 =YhXd
Xref: g2news1.google.com rec.radio.amateur.moderated:133
```

Phil Kane wrote:

> On Tue, 27 May 2008 19:38:13 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>> Now let us turn to our D-Star equipped repeater.
>>
>> What will communicate with it:
>>
>> Icom D-Star Equipment
>> Kenwood (a rebranded Icom, sold only in Japan
>> Moetronix Can hear and talk D-Star on the internet.
>>
>> That is a pretty short list. One for all practical purposes You buy the
>> equipment and you use it.
>
> The "leadership" of our ARES/RACES group are D-Star fanatics. They
> claim, though, that the ICOM equipment does have an FM mode to pass FM
> signals through. I have no idea how that works (dual detection
> channels?).

I've looked to see if such a thing (fm voice) exists within D-Star.
Could these folks steer us to some documentation? Here are the RF
modules I've found:

http://homepage.mac.com/rrucker/d-star/D-Star_repeater_modules.pdf

Do you know of any coordination or frequency placement issues involved
with opening a presumptive FM side?

You know that whole D-Star "repeater" is not a repeater issue, so
frequencies are opened up for it in repeater crowded areas. Those
frequencies would not be proper repeater frequencies for an FM repeater.

Do you know a reference for that action Phil? I've looked a bit on the
FCC site, but haven't found it yet. I think it was in 2006.

> As I understood it, D-Star is a set of open protocols generated by
> individuals in the Japan Radio Club (or whatever the formal name is)
> and ICOM was the only one so far to implement them in hardware. If
> someone else wants to implement them, a good IP lawyer can steer them
> in the direction of non-infringement.

     I would really hate to have to hire a lawyer to consult on my
homebrewing... ;^)

> A good (non-ham) friend of mine
> is the IP attorney for Nikon USA and he is always checking to see that
> the newest stuff proposed does not infringe patents by Canon and
> others, yet digital photography uses open standards that everyone
> implements in their own way.
>
> One of our club members is the author of D-Rats (that's Star spelled
> backwards), a set of open-source applications for functionality of
> D-Star radios. There's nothing proprietary about what he is doing or

> its applications, and he comes out with updates weekly. I'm not a
> software person so I can't comment on hooks and APIs and such.
>

Does he have a website? I'd like to take a look.

> Hey, I would be a D-Star "nut" also were the radio fairy to deliver
> four dual-band mobiles and an HT on my doorstep one night. We'll
> leave the light on for ya'.

I'd be interested in experimenting with it. We just don't have a digital repeater for a long way around here, and the costs of putting one up just don't make it happen. It kind of reminds me of the old credit problem for young people.

Need a loan? You need a good credit rating
Need a good credit rating, you need to get a loan.. 8^)

Like you said, if the radio fairys were to drop a system off... 8^)

From 5181664046292932216
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Wed, 28 May 2008 20:56:36 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 78
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g1kuam$qgn$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com> <rc4qg5-imi.ln1@ravalox.home.rasilon.net> <g1hhoj$932$1@vulture.killfile.org> <g1hsp3$1a9a$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212022596 16769 166.84.1.2 (29 May 2008 00:56:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 May 2008 00:56:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Thu, 29 May 2008 00:45:11 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSD3/RUjvESE1wn77AQL8ngP/SfR2rA/3+A1dSsHx2x7twEUszaCDrPKl
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fMTUg+lhaQy/epF4F4y/mfI/mQRUlXln2X4r0fjEG8Lm3aDE1QMZISTHnDZIuo87
KQnA+OdhKwM=
=vLj+
Xref: g2news1.google.com rec.radio.amateur.moderated:134

In article <g1hsp3$1a9a$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:
>As long as I built them according to my own methods, and did not
>infringe on the methods used by a manufacturer, not one patent, nor
>intellectual property would be violated.

Yes, by definition, if you don't infringe, you haven't infringed. You can build just about anything for personal use and not infringe.

>D-Star uses this Codec, and it is proprietary.

The digital voice part of D-Star uses a codec. The rest does not. The protocol is open and published. Certain parts used to implement the protocol are patented and sold only by a single source. When 741s were new, they were expensive and sole-sourced.

>If you do not use the Codec, you will not be able to use the D-Star
>repeater.

I'm not sure you are correct about that.

>This differs in many important ways from normal repeaters, and normal
>Codecs in use by Amateurs.

If you don't have an FM radio, you cannot use an FM repeater.

Just as you can build your own copies of patented things for personal use, as you mentioned earlier, you can build your own copy of an AMBE codec for personal use. TI won't tell me how to build a 741 IC; AMBE is under no compulsion to tell you how to build their codec. If you buy one and reverse engineer it, that's fine -- for personal use.

>Amateur Radio has traditionally used open source whenever possible,

Airmail and Winlink 2000 are two very large obvious counterexamples. The firmware in a KPC3+ another. The firmware in the repeater controller I had to reverse engineer to make usable, ditto. It is common for ham applications to run only on Windows -- the epitome of closed source. The control and programming software from Kenwood for the D700 is -- closed source windows only. Look around at all the Motorola gear in use in ham radio. I've yet to see an open-source version of ANY of the programs required to program a Motorola.

Yes, there is open source for many things. No, it's not always used. The "tradition" is limited.

>Now let us turn to our D-Star equipped repeater.
>
>What will communicate with it:
>
>Icom D-Star Equipment
>Kenwood (a rebranded Icom, sold only in Japan
>Moetronix Can hear and talk D-Star on the internet.
>
>That is a pretty short list.

A very incomplete list, I believe. And, at an early stage of development, not unexpected.

>One for all practical purposes You buy the equipment and you use it.

For all practical purposes, 2m and 440 are "you buy the equipment and you use it". I don't know many people building their own HTs, and even those that did used the Heathkits. For most commodity ham uses, homebrew is rare.

>Do you know what the price for the AMBE Chip is in quantities of one?

About $200.

>It
>may not even be realistic for an amateur to attempt to build one of
>their own.

The ID-1, last I looked, is $1000. About. The IC-V92AD is about $600. An SDR is on the order of $1000 and up. A lot of bleeding edge components are a bit spendy. Ham radio experimentation is a spendy hobby.

From -3918810886937232333
X-Google-Thread: 3a471f,7cc4d5baab5eb89f,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>

Newsgroups: rec.radio.amateur.moderated
Subject: Greeting and test
Date: Thu, 29 May 2008 16:11:39 EDT
Organization: Frontier
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gkC%j.17$wH.14@fe119.usenetserver.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212091900 13886 166.84.1.6 (29 May 2008 20:11:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 May 2008 20:11:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
Old-NNTP-Posting-Host: 74.34.12.244
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Thu, 29 May 2008 14:10:20 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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kyAb7TE0UxmLMpD0+SgDoQhYSRpVwmDkDBGtCEaxz7kUs+rRlFUDBoTcbyxnvOyE
sLKLO+41Efs=
=5iiG
Xref: g2news1.google.com rec.radio.amateur.moderated:135

Hello gang,

Just got a new computer (need a new HF station to go with it too LOL) and am connecting up to newsgroups. Looks good so far. Took me until 2:00 AM the day I received it as I had to clean out the computer room (orders) and then found out the thing does *not* like my USB 1 or 1.1 devices. Ethernet took care of the USB on the DSL modem.

Along with a nice day here, a new job, new computer and some friends stopping over, things couldn't be much nicer in these parts.

Hope everyone else is having a decent day.

73 from Rochester, NY
Jim AA2QA

From 8094104090561105235
X-Google-Thread: 3a471f,7cc4d5baab5eb89f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Greeting and test
Date: Thu, 29 May 2008 17:02:48 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g1n4t4$1cfq$1@f04n12.cac.psu.edu>
References: <gkC%j.17$wH.14@fe119.usenetserver.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212094968 22317 166.84.1.6 (29 May 2008 21:02:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 May 2008 21:02:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 29 May 2008 20:49:40 +0000 (UTC)

User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSD8Z+EjvESE1wn77AQKn7AQAmNu7JkRkrHjmey14/hMzaNzgbl7oiMTd
CW7Sj/cjYa6LbDrfQxCz37k4ZQvH3VGUNH4WTovsCM/ZtYfUcMPVhnMz12TpNqO6
YjrDBPGqxC+fTGIB3cFAtyLS2a3l0YIn5KWOMnSUYIs38TSBGn8FVFsvKAXD1n9X
0XrffRqAtI8=
=LDei
Xref: g2news1.google.com rec.radio.amateur.moderated:136

Jim Hampton wrote:
> Hello gang,
>
> Just got a new computer (need a new HF station to go with it too LOL)
> and am connecting up to newsgroups. Looks good so far. Took me until
> 2:00 AM the day I received it as I had to clean out the computer room
> (orders) and then found out the thing does *not* like my USB 1 or 1.1
> devices. Ethernet took care of the USB on the DSL modem.

Hello Jim, good to see you here!

I know what you mean about the USB business, The newer stuff doesn't
like the older stuff, and most (maybe all) Ham equipment still uses
Serial. So I have to get a USB-Serial converter.

My brand new TS-480 is that way. It will probably be a while before the
Manufacturers catch up, after all, USB has only been around since 1995
or so. ;^)

- 73 de Mike N3LI -

From -4561968368972978752
X-Google-Thread: 3a471f,7cc4d5baab5eb89f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Jim Hampton" <aa2qa@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Greeting and test
Date: Fri, 30 May 2008 00:15:38 EDT
Organization: Frontier
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <yMI%j.8$4l5.0@fe103.usenetserver.com>
References: <gkC%j.17$wH.14@fe119.usenetserver.com>
<g1n4t4$1cfq$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;

```
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212120938 9568 166.84.1.2 (30 May 2008 04:15:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 May 2008 04:15:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
Old-NNTP-Posting-Host: 74.34.12.244
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Thu, 29 May 2008 21:30:06 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSD9/akjvESE1wn77AQJC6wP/ec1nxFDg64bkTP2XICNHyVIV8J3j9q4e
 QH697kFOo69lMQ1Vp2q0tw0OnJ0RHHqBJHnQseN62EymIblZj1jSz9vjTZ6tXS8v
 Om0d+UhXIF+yJ84o7YPAb/5DHCuqFgCPC6MpV4iKN80wX2dH4FZbkudmfJEjf05/
 PUJWI+I4RVs=
 =Qmc1
Xref: g2news1.google.com rec.radio.amateur.moderated:137
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:g1n4t4$1cfq$1@f04n12.cac.psu.edu...

> Hello Jim, good to see you here!
>
>
> I know what you mean about the USB business, The newer stuff doesn't like
> the older stuff, and most (maybe all) Ham equipment still uses Serial. So
> I have to get a USB-Serial converter.
>
> My brand new TS-480 is that way. It will probably be a while before the
> Manufacturers catch up, after all, USB has only been around since 1995 or
> so. ;^)
>
>
> - 73 de Mike N3LI -
>

Hello Mike,

Now all I need is a good CW key to USB converter ..... :)

I've got a few 12AX7s, one 12AT7, and a couple of 12AU7s. Got any schematics for a converter using them? :))

Seriously, I am trying to get everything together on this end. I need a few e-mail addys (you know what I mean) as I've nothing in the compooter LOL. I'm about to try the Kodak digital camera .... USB 1.0 .... I think I've got to get another camera. That thing is USB 1.0 and methinks that the newest operating systems consider them about equal to ISA busses :)

All kidding aside, folks cannot possibly know how much is offered in amateur radio. One has to get interested and go beyond - well beyond - the tests. If it sparks an interest, the sky is the limit. I keep reading QST and the Radio Amateur's Handbook. I enjoy the articles. When the VA put me on to a possible job, I went and applied. There was a test attached. Fill in the blanks. Simple schematic *symbols*. All were easy for me. Grounds, capacitors, crystals, inductors. But you'd best be able to identify transistors. Not just NPN and PNP bipolar transistors, but N-channel and P-channel JFETs as well as enhancement mode and depletion mode IGFETs. Simple enough so long as you get hooked with the ham radio virus LOL.

It seems so silly to argue over who is 'qualified' as a ham. Darn, the purpose, at least to me, is to introduce folks to communication and electronics. Let everyone take it from there.

So long as we treat each other with respect, we may well get the opportunity to 'infect' some more youngsters with the bug. And get them to progress. Get a degree in electronics or physics, or at least get involved as a technician. One never knows what ham radio can lead to. I've had the good fortune to see what ham radio can do. I believe it was in 1968 that Hans (K0HB) and I re-established communications between Saipan and Guam. The Navy had a problem. The hams got the comms going. And I'd be happy to serve again with Hans in the lead. Never argue with a chief - especially a *master* chief. He is one heck of a guy. We both did what we had to do.

Life is too short, my friend, to let animosities get in the way. D@mn the torpedoes, full speed ahead!

73 from Rochester, NY
Jim AA2QA - Vietnam vet and thankful to have had Hans at the other end of the circuit way back when sparkplug, sparkplug1, and KG6AAY hooked up on 75 meters. Kilo Golf six All American Yankee

```
From 1137479386174510518
X-Google-Thread: 3a471f,c7da256d7089e202,start
X-Google-Thread: 10b9c8,c7da256d7089e202,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
newspeer1.nac.net!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!
robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1607 - May  30, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 30 May 2008 05:06:28 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 618
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080530020531.0450e1f0@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1212138388 24713 166.84.1.1 (30 May 2008 09:06:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 May 2008 09:06:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.28 $Date: 2008/05/20 04:35:03
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606885daaf5379fed4b5b5066bc13e303748135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSD/DlEjvESE1wn77AQKUiwQAkpGsXv2cZ/XEJIVK86DXVvqndCAGJCdV
 IfaBC4uZiQYRXTZ6KN6xweju/fEcJBN0ger19bkNYlc/TRhzVBH276DcotRbRIgv
 YfWO2+eQc/Um75bjTHnk19ekijjOgG1NCgkcAdQCAq6EqFK5VGaF5XMKs6iJkhaD
 GH4aZERh77A=
 =dpbM
X-Original-Bytes: 29790
Xref: g2news1.google.com rec.radio.amateur.moderated:138 rec.radio.info:35
```

Amateur Radio Newsline(tm) Report 1607 - May 30, 2008

Amateur Radio Newsline report number 1607 with a release date of Friday, May 30th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Russia launches its RS-30 ham radio satellite. The FCC says it will soon clarify what a repeater really is, no new subbands on 2 meters for digital voice operations, a quick look at what was new at Dayton and the Anchorage Hamfest says to "come on up!!" Find out more on Amateur Radio Newsline(tm) report number 1607 coming your way right now.

(Billboard Cart Here)

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HAM RADIO IN SPACE: RUSSIA LAUNCHES RS-30

Ham radio has a new bird in the sky. Bill Pasternak, WA6ITF, has the details:

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Russia has successfully orbited a new ham radio satellite called Yubileiny. Also designated as RS-30 the bird's CW beacon is operational on 435.315 MHz with reports of other signals also on 435.215 MHz as well.

At the time of writing it is still not clear if RS-30 is carrying a linear or FM transponder. It does appear to be in a 1500 km orbit which would give a pass time of up to 20 minutes and enable stations over 7000 km away to be worked.

Work on the satellite started in December 2004 with the intention of launching it in 2007 to commemorate the 50th anniversary of the first satellite Sputnik-1.

We will have more ham radio space related news later on in this weeks Amateur Radio Newsline report.

From the studio in Los Angeles, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

--

A full report on the satellite with pictures can be seen at
www.npopm.com/?cid=242
(ANS)

**

RESCUE RADIO: HAMS SUPPORT CHINA EARTHQUAKE RELIEF

Ham radio post quake rescue operations are continuing in China. Jim Linton, VK3PC, of the WIA News is in Forrest Hill, Australia, with the latest update:

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Situation report on China earthquake

The Chinese Radio Sports Association is quietly very pleased that radio amateurs in its country have been a key part of the rapid government-led response to the big Sichuan earthquake.

The death toll climbs daily with many thousands still missing and five million left homeless following the 12th of May quake. The extensive disaster recovery work that includes disease prevention measures, providing food and shelter will continue for some considerable time yet.

What is now emerging are more details of how radio amateurs swung into immediate action to provide emergency communications.

Clearly, when the IARU national radio society CRSA asked in the early days for three designated HF frequencies to be kept clear, those frequencies were being used for urgent traffic.

Fan Bin, BA1RB, on behalf of CRSA, said the society expresses sincere thanks for the cooperation around the world to free up those frequencies, and acknowledges having received inquiries and �warm concerns' of amateur radio societies worldwide.
.
As the disaster response begins to lessen in intensity, government officials and the news media such as the China Central Television have given recognition that amateur radio amateurs stepped in to provide vital links.

The TV service in a news report said that when all other communication means failed, amateur radio operators came out to provide valuable first hand information from the centre of the earthquake disaster.

This included an HF link for the Red Cross from the disaster area back to the nation's capital city of Beijing, enabling that aid agency to do its essential humanitarian work.

In other action, Luo BY8AA continuously coordinated VHF/UHF communications for a 100 km radius from Chengdu, the capital of southwest China's province of Sichuan.

More repeaters were set up in two other cities that are among the worst hit areas outside the epicentre, to form an effective amateur radio communication network.

In another report two ham radio operators drove to the centre of the earthquake area and had a repeater set up by the morning of 13 May just hours after the disaster hit.

Their repeater enabled the transmission of rescue instructions, status reports and was a main communication channel for public use when telephone services were down.

Among the traffic that repeater carried were communications for the Mayor of a city, who gave his orders to those on the front line rescue and recovery activity, and to receive up to date situation reports.

A fuller story on the role amateur radio played in China's worst earthquake disaster in 58 years is expected later this month but there's no doubt the individuals involved did their very best under extreme conditions that included hundreds of after-shocks.

Now closing this report with an acknowledgement of information provided by Fan Bin BA1RB, this is Jim Linton VK3PC, Chairman of the IARU Region 3 Disaster Communications Committee, for the Amateur Radio Newsline.

--

Meantime the Southgate news reports that radio amateurs in Hong Kong have been sending much needed supplies to assist victims of the Sichaun, China earthquake that occurred almost three weeks ago. The Chinese Radio Sports Association website said that on May 18th members of the Hong Kong Amateur Radio Communications Association - VR2HAM - donated a second batch of food, medicine, communications equipment and other materials to the ongoing disaster relief efforts. (VK3PC, WIA News, Southgate News)

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RADIO LAW: IS IT A REPEATER OR IS A DUCK A DUCK

Back in the United States, the FCC says it will soon answer the question of when is a repeater and when might it be is it something else? That's what the Northern California Packet Association wants to know and it has filed a request for clarification that asks the FCC define what it means by the term simultaneously as it is used when defining what a repeater is. According to the FCC's Bill Cross, speaking at the recent Dayton Hamvention FCC forum, this question is the result of some folks who claim D-Star repeaters are not repeaters by virtue of their inherent analog to digital and digital to analog lime lag:

--

Cross: "The Northern California Packet Association has filed a request for clarification that the FCC define what is meant by the term simultaneously as it is used when defining a repeater.

"The issue here is that in California, D-STAR repeaters have been coordinated on channels that are set aside for auxiliary stations, on the basis that, because there is a delay in retransmission of the signal, the retransmission is not simultaneous, and therefore the repeating station is not a repeater.

"Others have advanced what he calls "the duck argument: If the station looks like a repeater, if it functions like a repeater, and it sounds like a repeater, it should be treated as a repeater -- and confined to the repeater subbands.

"A decision on this will be coming shortly."

--

The applicable rule that Bill Cross seems to be referring to is section 97.3, subpart 36. It defines a repeater as an amateur station that instantaneously retransmits on a different channel the angle-modulated phone or image emission transmission of another amateur station.

But this rule was written before the advent of digital audio systems that by their very nature have some inherent delay. Whether or not the FCC will strictly adhere to this definition or modify it to meet current technology could well determine the future of digital audio repeaters. Bill Cross says that a decision on this issue will be coming from the Commission in the not to distant future. (ARNewsline)

**

BREAK 1

From down-under in New Zealand and the West coast of the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Indianapolis Hamfest Association repeater serving Indianapolis, Indiana

(5 sec pause here)

**

RADIO LAW: DON'T ASK THE FCC TO RE-REGULATE HAM RADIO

If there was one lesson that came out of the FCC Forum at the recent Dayton Hamvention it is not ask the FCC to re-regulate any aspect of the service because its just not going to happen. Case in point, the recently denied petition filed with the agency by Mark Miller, N5RFX. The FCC's Bill Cross says that the rules now in place are more than adequate to minimize interference from digital operations to other existing modes:

--

Cross: "The request that we limit the subbands for automatically controlled digital stations are permitted to transmit on to only those specified in (Part) 97 is curious because the rules as they are today limit transmissions from these stations to a bandwidth of no more than 500 cycles or Hz. on frequencies authorized for RTTY and data emissions outside of the automatically control subbands, when a locally or remote controlled station is interrogating that automatic station. If the idea behind this request was to limit these stations to the subbands to minimize interference, we were not persuaded that limiting stations that were transmitting in response to interrogation by a station where there was a control operator present would cause increased interference because these stations are already limited to a 500 Hz. bandwidth."

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In other words, the technology of tomorrow is about here and its up to all of us in the ham community to learn how to introduce it and how use it without the help of the FCC. (ARNewsline(tm))

**

RADIO LAW: NO NEW SUBBANDS FOR DIGITAL VOICE

At the same time, the FCC made it clear that its not going to make specific spectrum available for digital voice relay operations. This after the agency recently turned away a petition from two California hams who wanted the creation of an additional 300 kHz wide subband for D-Star and other digital voice operations on the two meter band. Again Bill Cross, W3TN:

--

Cross: "The third item that came out had to do with 2 meters. We received a request from two hams out in California. What they wanted was for us to (allow) a little more spectrum -- 300 KHz -- to be authorized for repeater stations. Currently, repeater can use 3 of the 4 Mhz in the 2 meter band. They claim that additional spectrum is needed for repeater stations because some amateur repeater stations have begun (using) certain digital communications protocols and digital voice operations that are incompatible with the existing analog operations because digital voice users are unable to determine if the desired frequency is in use by An analog station. Inadvertently, they say, digital systems can cause harmful interference to analog systems. They also claim that coordinating groups have been unable to separate analog and digital voice repeater operations because the available repeater spectrum on the 2 meter band is fully occupied by existing analog systems.

Now, as I mentioned, repeaters are prohibited from using two 500 Khz segments of the 2 meter band in order to minimize harmful interference to other amateur service stations. Believe it or not, some licensed users use 2 meters for things other than repeater operation. The petition was turned down because their request would likely result in increased interference to other operations such as Packet, moonbounce, and simplex type operations. .

--

So how do you make room for digital voice repeaters where no channel pairs are available? Cross says that's up to the ham community and the nations frequency coordinators to work out and not the job of the FCC.

Cross also came down on those hams who hold a coordination but have no system on the air. He stopped short of directing that coordinators act to free up channels where a coordination exists but their is no repeater using it. None the less his message to the coordination community and to those who have repeaters only on paper came through loud and clear. (ARNewsline(tm))

**

RADIO LAW: UN-NEEDED PETITION LAUNCHED OVER INDUSTRY CANADA MISTAKE

A strange story out of Canada where mis-information on the part of one of that nations telecommunications regulators lead to an un-needed petition from the ham radio community. One asking that nations political leaders to force Industry Canada to resume regulating the nations ham radio operators, even though it had never stopped doing so. Here's what happened.

Back in early May, Eddie Pereira, VA3EDP, sent a letter to Industry Canada regarding interference complaints in the Canadian amateur radio service. The reply he received on May 13th from the Spectrum Management department in Toronto likely caught him off guard. It read, and we quote:

"The Amateur Band is self policing now because it has been de-licensed for the past few years. Industry Canada is no longer the regulatory body overseeing the Amateur Band operation."

This response did not sit well with VA3EDP, and he decided to do something about it. His action came in the form of that on-line petition to Canadian Parliamentary leaders that urged them to force Industry Canada to resume regulating the Canadian amateur radio service. The petition garnered close to 300 signatures in its short life. Some from real heavyweights in Canadian ham radio politics.

Well, you guessed it. The Industry Canada bureaucrat who had responded to Pereira's original information request was totally wrong. Industry Canada had not abandoned the nations hams and has no plans to do so. But it took intervention from Radio Amateurs of Canada to straighten it all out.

On May 20th Radio Amateurs of Canada contacted Industry Canada which confirmed that the information sent to VA3EDP was incorrect. In fact, the agency affirmed it is the regulatory authority for Amateur Radio in Canada.

VA3EDP has since received a message from the acting Director of Industry Canada's Toronto office confirming that the original unsigned e-mail was sent in error. He says that he will be meeting an official of the Industry Canada in the near future to discuss a spectrum management issue that was the cause of his initial inquiry with. (RAC, others)

**

RESCUE RADIO: GAREC 2008 TO BE HELD IN GERMANY IN JUNE

The fourth Global Amateur Radio Emergency Communications Conference, GAREC-2008, will take place on June 26th and 27th in Germany. This, in concert with the German HamRadio 2008 convention that begins on the 27th of June at the Conference Center of the Friedrichshafen.

GAREC-2008 will focus on the co-operation among IARU member societies and with specialized groups working on emergency communications in the Amateur Radio Service. The event is being organized by the IARU Region 1 Emergency Coordinator, Seppo Sisatto, OH1VR. Working with him ias the same team that has already put on the highly successful GAREC Conferences in Tampere, Finland, in 2005 and 2006. (Southgate)

**

RESCUE RADIO: DELAWARE ARES GROUP RESPONDS TO MAJOR STORM

Back in the USA, Sussex County Delaware ARES sprang into action on Monday May 12th, This as a major late season storm strained resources in the states coastal region.

As wind gusts were clocked in excess of 60 mph and inches of driving rain blanketed the area, Sussex County ARES activated its' Emergency Radio Network.

Beginning at 09:50 hours the group began providing eyewitness reports of weather, flood and traffic conditions throughout the county. Some 32 members worked for hours reporting power outages and road closures due to flooding and debris. (eHam)

**

ON THE AIR: USPS AND ARRL SPECIAL EVENT

To help kick off the 2008 North American Safe Boating Campaign, the United States Power Squadrons will hold a special event June 7 and 8 at the Hiram Percy Maxim Memorial Station. That's W1AW at American Radio Relay League headquarters in Newington, June Connecticut.

The United States Power Squadrons and the ARRL have been working together for the past several years on these campaigns. The ARRL shares in the Power Squadrons' commitment to education, safety and public service. It has been promoting boating and marine electronic education and seminars.

The W1AW special event station will broadcast from 1200 to 2400 GMT on frequencies 3.99, 7.29, 14.29 and 21.39 MHz for single side band phone. The station will also use digital modes PSK31 and RTTY. (USPS - ARC)

**

BREAK 2

This is ham radio news for today's radio amateur. This week from beneath the Southern Cross in Wellington, New Zealand and from the United States of America, we are the Amateur Radio Newsline, with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

DAYTON WRAP-UP: THE LITTLE BIT OF NEW GEAR

If those attending the recent Dayton Hamvention were hoping that a bunch of new gear would be introduced this year, they would have been very disappointed. Burt Hicks, WB6MQV, in the newsroom with more:

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While 2007 had a load of new product introductions, 2008 can best be described as a year of tweaking and improving what was shown 12 months ago. That's not to say that there were no new products -- just not very many and nothing really upscale. And unfortunately, nothing that could be classified as earth shattering.

On the high frequency transceiver front Icom did show its soon to be available IC-7200. This unit is being billed as a robustly built transceiver providing coverage of H-F amateur bands plus 6 meters and housed in a box that should be of interest to those who are involved in on-the-go emergency communications.

While Icom does not say that the IC-7200 is waterproof, it notes that extra design steps have been applied to the front panel buttons and knobs. This provides a measure of protection against water intrusion.

Power out is the customary 100 watts. Features include D-P filtering, digital twin pass band tuning, manual notch filter, keypad entry, dual VFOs, voice synthesizer, 200 memories, attenuator, RIT, scanning, 1 Hz tuning and even a USB port on the rear panel. Taken together these features are perfect for those first responders needing the ability to do electronic messagingvia an HF network from a USB connected laptop.

For the crowd on 6 meters and above, the only new item was a quad-band H-T from the folks at Vertex Standard. The latest in its Yaesu brand V-X line, the new VX-8 can transmit and receive in the 50 to 54, 144 to 148, 222 to 225 and 440 to 450 MHz bands. Its submersible design makes it practically an air tight unit that includes a built-in dual speed packet modem with APRS support along with Bluetooth and GPS options. Included are all the other bells and whistles that the very popular V-X line has become famous for.

And from a major supplier hardware standpoint, that was it.

If there were any big losers it was those who are waiting for a second source for D-Star transceivers and HTs -- in the hope that would bring competition and possibly drive prices down.

But no other company showed up at this year's Dayton with a D-Star compatible radio. And so far, it doesn't seem that there is any interest on the part of any of any other company to enter the D-Star field.

So for now it seems that only Icom plans to support D-Star in North America. Because of this, one could assume that prices will likely remain unchanged or even go up. And if that happens it will not be Icom's fault either. With the weakening US dollar vs. the strengthening Japan Yen, the actual cost for electronic goods made in the western half of the Pacific Rim may very likely see a significant price hike in the months to come -- as will much of everything else made outside of the U.S.A.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, at the studio in Los Angeles.

--

Oh yes, if you want to get a good visual idea of what this years Dayton Hamvention was like may we recommend that you view two free videos. Both were produced by our friend Joe Eisenberg, K0NEB, and are up on the YouTube dot com website. One is titled All Night Long and the other Joe calls Lean on Me. Just search on YouTube Hamvention 2008 and K0NEB to find them. (ARNewsline(tm))

**

THE SOCIAL SCENE: HALL OF SCIENCE HAMFEST IN NYC JUNE 8

The Hall of Science Amateur Radio Club Hamfest will be hold June 8th in the New York Hall of Science parking lot. That's in Flushing Meadow Corona Park in Queens, New York. Admission is by donation. Vendor set-up begins at 7:30 a,m. with the doors opening to the public 9 a.m. local Ewastern time. Amenities include ample free parking,, QSL card checking and more. Talk-in is on the 145.270 MHz repeater and requires a 136.5 sub-audible access tone. For more information e-mail Stephen Greenbaum to wb2kdg@arr1.net or visit www.hosarc.org on the world wide web. (Via e-mail)

**

HAM RADIO IN SPACE: CHINA TO LAUNCH NEW HAMSAT IN 2009

AMSAT says that China will likely launch a new ham radio satellite in 2009. The ham radio space agency says that it has received a report from Michael Chen, BD5RV, that indicates the CAS-1 amateur radio bird has completed its IARU frequency coordination and the hardware has been finished.

The payload of CAS-1 will likely include a CW telemetry beacon, a linear transponder, an FM repeater and a digital store and forward transponder. These operations will use 2 meters for uplinks and 70 centimeters for downlinks at 500mW output power.

The satellite is expected to be launched from China into a sun synchronous orbit with a 670 km apogee. According to Chen the CAS-1 team is waiting for another payload to be finished before launch date is officially set. (ANS)

**

HAM RADIO IN SPACE: CALL IT DO-64

AMSAT's Bill Tynan, W3XO has announced that the Delfi C-3 amateur aadio satellite has been issued an OSCAR number. From this point on Delfi-C3 OSCAR-64 or Dutch OSCAR-64 will be known simply as DO-64.

This newest amateur satellite was developed by a team of some 60 students and facility members from various polytechnic schools in The Netherlands. It was successfully launched April, 28th from India aboard a Polar launch vehicle and was successfully commissioned.

Currently DO-64 is transmitting telemetry on the 2 meter amateur band. In addition to its 2 meter downlink, the new bid has an uplink on the 70 cm band. (ANS)

**

HAM RADIO IN SPACE: AN INTERMITTANT AO-16

AO-16 Command Station Mark Hammond, N8MH, says that over the last several days you are likely to have found the AO-16 ham satellite silent. According to Hammond, there appears to be something in the spacecraft shutting down the transmitter after a short, random period of time.

Hammond says that it does not appear to be a battery related issue. Rather current speculation on the problem includes a temperature issue that has reared its ugly head now that the eclipse periods are increasing and the spacecraft internal temperatures are decreasing.

For the moment, ground control stations will manually turn the satellite on and then configure it for voice operations. This is a manual process and command stations are limited to the East coast of the US. Hammond says that only time will tell if the current situation will stay the same, improve, or get worse. (ANS)

**

DX

In DX, word that DL6ZFG will be active portable I-S-Zero from the island of Sardinia until around June 10th. He plans to work all popular modes concentrating on PSK, RTTY, CW and also SSB. Listen out for him mostly on 20, 30 and 40 meters and QSL As directed on the air.

And DL2AAZ, will show up portable V4 using the call 9H3TI from Nevis. He plans on using CW and SSB on 80 through 10 meters through June 15th. QSL via DL2AAZ, either direct or via the bureau.

Also, WA3FPK will be in Rwanda until the 5th of June. He has been issued the callsign 9X0A and plans to be active in his spare time, mainly on 20 meters SSB. QSL via KA1CRP.

Members of the South Flanders DX Activity Group will be active from June 5th to the 9th ON6JUN slash P from the Pegasus Bridge memorial museum. This, as a DX-pedition commemorating World War 2 D-Day landings. Operation will be on all HF bands using CW, SSB, RTTY and PSK. QSL direct or to the bureau via ON5SD

AA8YH, says via the Ohio Penn DX Newsletter that ne will be returning to Tunisia in mid-November for a 5 week stay. He plans to concentrate on the lower frequency bands is willing to accept skeds from QRP stations, Either on CW or SSB. You can contact him via his \e-mail address listed on QRZ.com.

Lastly, SP9PLK, the club station of the 2nd Mechanized Corps of the Polish Land Forces, will be active as HF9GA from the 2nd to 30th of June. QSL this one via SP9PLK.

(Above from various DX news sources)

**

THAT FINAL ITEM: COME NORTH TO ALASKA IN AUGUST

Finally this week, we all know that there are a lot of good hamfests out there, but very few that put out radio spots designed to invite the public to come on down. Or in this case its come on up. Up to Alaska for the Anchorage Hamfest. Take a listen:

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Audio only - hear it in the audio version of this newscast downloadable in mp3 form at www.arnewsline.org

--

That's Pete Summers, KL2GY, who is the voice of the Anchorage Hamfests radio spot. And in addition to Pete's contribution, the Anchorage Hamfest will have loads of other activities to make the trek to America's last frontier a memorable outing.

Again the dates are August 1st to the 4th at the Anchorage Sheraton Hotel. And as Pete says, to learn more just take your web browser to www dot akhamfest dot com and be ready for a lot of ham radio fun in America's

49th state. (KL7SP)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

Before we go, please note that by the time most of you hear this newscast, the nominating period for the 2008 Newsline Young Ham of the Year Award will have closed. The cutoff was Friday, May 30th at midnight. All nominations are now in the hands of the judges. We should have the name of this years recipient in just a few short weeks.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen,
ZL2BHF, saying 73 from down-under, and we thank you for listening.

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From -1787141815190017026
X-Google-Thread: 3a471f,ff92d57fc80eb9b8,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Rick" <ricknj10@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Digital broadcaster on 76 m ?
Date: Fri, 30 May 2008 16:16:46 EDT
Organization: Optimum Online
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <484051d2$0$15189$607ed4bc@cv.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212178607 29142 166.84.1.6 (30 May 2008 20:16:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 May 2008 20:16:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Old-NNTP-Posting-Host: 67.82.179.222
Old-X-Complaints-To: abuse@cv.net
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - newshosting.wingsix.com
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - hotmail.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 8fSDIQk/af8yTaqdIt2Tbe0tZZmDwiaZmt+7Dzv6LUxJEDAevAkxeuT7rJ9UZ2w8
 f3v9WDIsHoM=
 =NTwx
Xref: g2news1.google.com rec.radio.amateur.moderated:139
```

Every evening on 3865 here in the northeast US there is what I believe to be a digital broadcaster.
The "noise" is a rasping sound, and it goes on all evening long, steady. Quite strong.

I know nothing about digital reception. Is there a way to decode this signal, by using my PC sound card and some software?

Rick K2XT

```
From -5998967943348266927
X-Google-Thread: 3a471f,5935828def1a0929,start
X-Google-Thread: 10b9c8,5935828def1a0929,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
```

Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 21 (Friday, May 30, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 30 May 2008 17:30:57 EDT
Organization: American Radio Relay League
Lines: 629
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20080530193655.1C62830FCF@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1212183058 2906 166.84.1.2 (30 May 2008 21:30:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 May 2008 21:30:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBSEByEUjvESE1wn77AQKY3AQAmU1e8IwMZTTLcv9mayjG9z20x4VejvBd
 jLlobGS6+Rb7FrrmDfCpueX9Dvpmb6L6/CogskY5llg0pkwhRds2Xw13GsgXzf/r
 YuosL4/0sKZFsbOJkgCD+A6YdL7d3mQLn9SJu7FLYL0HzOU3z2STR73QGaW1ZIr4
 yFABozUsBg4=
 =SH7j

Xref: g2news1.google.com rec.radio.amateur.moderated:140 rec.radio.info:38

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The ARRL Letter
Vol. 27, No. 21
May 30, 2008
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US Power Squadron to Hold Special Event at W1AW
New Russian Satellite in Orbit

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> HAMS HEED THE CALL WHEN TORNADOES SWEEP THROUGH COLORADO

On Thursday, May 22 at approximately noon MDT, a large tornado touched down in northern Colorado near the town of Windsor. Windsor, with a population of nearly 19,000, is located approximately 10 miles southeast of Fort Collins, and 50 miles north of Denver. According to ARRL Colorado Section Manager Jeff Ryan, K0RM, initial reports indicated that there was the possibility of extensive damage. Ryan said that Colorado ARES District 10 was activated and David Markham, W0CBI, the Colorado Section Emergency Coordinator, monitored the situation.

The funnel cloud, accompanied by golf-ball sized hail, blackened the skies over Windsor as it knocked down power lines, shredded crops in fields outside the city and blasted whole neighborhoods; the southeast side of town was hit the worst by the storm. "It will be a long time before the town recovers from this," Windsor Mayor John Vasquez said.

Ryan said reports indicated the Windsor tornado was just one of several that swept across northern Colorado and part of Wyoming: "The storm resulted in one fatality, and more than 100 people were treated on the scene for some type of injury with another 18 people treated at area hospitals. Damage is widespread and includes homes and business in Weld and Larimer Counties. We also received damage reports from the smaller towns of Gilcrest and Platteville."

The Weld County Sheriff's Office reported that the lone fatality, Oscar Manchester, 52, a US Marine and Vietnam veteran, was killed in a recreational vehicle that was destroyed in the storm at a campground west of Greeley, about 60 miles north of Denver.

Colorado ARES District 10 Emergency Coordinator Randy Long, W0AVV, reported that 31 operators provided communications service to the Emergency Operations Center and Fire Department in Windsor, the Weld County Emergency Operations Center, the Larimer County Emergency Operations Center, the City of Loveland Emergency Operations Center, the Loveland Mobile Command post and two Red Cross shelters.

"On Friday, the town was still without power and remained so until local utilities could complete a survey of electrical transmission lines in the affected area that is expected to take up to 48 hours," Ryan said. "A mandatory evacuation for sections of Windsor is in effect due to gas leaks and downed power lines. The National Guard is on duty and is responsible for escorting emergency responders in and out of the area."

Colorado Governor Bill Ritter ordered the National Guard to aid rescue and cleanup efforts. He visited the town Thursday evening, saying the number of homes damaged was "significant" and declared a state of emergency for Weld County. Representatives from FEMA were on the scene conducting damage assessments. On Monday, President Bush approved Colorado's request for federal disaster aid to help with the costs of the storms and tornadoes, and declared Weld and Larimer Counties federal disaster areas.

On Friday, Markham placed an additional 15 Amateur Radio operators in Larimer and Weld County on standby in anticipation of an overnight shift; he also requested adjacent districts to prepare in support of the ongoing operations if necessary.

Windsor, Fort Collins and Loveland lie in the shadow of the Rocky Mountains, where the Great Plains give way to steep hills. "It's very unusual to see [a tornado like] this by a mountain range. It's kind of a freak thing," said Captain Steve Fleming of the Poudre Fire Authority.

Ryan said that at the peak of the ARES operation, "Colorado ARES District 10 had 55 operators supporting emergency response and relief efforts in the aftermath of the tornado that touched down near Windsor."

==> AMATEURS ASSIST WITH FLORIDA FIRES

Amateur Radio operators in Brevard County, Florida responded in a support role during a recent spate of wildfires that ravaged the towns of Palm Bay and Malabar. The fires, all of which were deemed "suspicious" by fire authorities, began on Sunday, May 11. Dubbed the "Mother's Day Fires," they burned close to 13,000 acres in southern Brevard County. Located about 25 miles east of Orlando, Brevard County is home to Kennedy Space Center, site of NASA's space shuttle launch area.

John Weatherly, AB4ET, and Clayton Bennett, KA4NHW, manned a 2 meter station in a shelter set up by the American Red Cross. Additionally, the Brevard Emergency Amateur Radio Services (BEARS) donated the use of their mobile command center to public safety agencies. The command vehicle, dubbed BEARS-I, was obtained through a $100,000 grant from the State of Florida. The interior was designed and built by a group of Amateur Radio operators from local Brevard County clubs that are members of BEARS. BEARS-I is outfitted with Brevard County 800 MHz public safety radios and amateur equipment.

BEARS-I was used as a command post in the weeklong operation. The Palm Bay Fire Department, the Palm Bay Police Department, ARES and Florida Power and Light manned the four operating positions. The unit was put in place at Bayside High School when the fires started; it was relocated the next day to the US Air Force tracking station that became the new command center, as well as the staging area for trucks and teams from other counties. BEARS-I was used as a self-contained command center around the clock for over five days

According to official sources, the Mother's Day fires destroyed more than 30 homes with an estimated value of $5.6 million, and damaged almost 250 residences. A man is in custody on three counts of intentional burning of lands after witnesses reported seeing him light several small fires one night that were quickly extinguished. According to authorities, the investigation continues into whether the suspect set all the fires, or if others were involved. -- Some information provided by Jan Heise, K4QD, and Dan Fisher, AI4GK

==> CHINESE OFFICIALS GIVE KUDOS TO AMATEUR RADIO OPERATORS

As disaster recovery efforts continue following the earthquake in the Wenchuan area of China's Sichuan province on May 12, China's Information Office of the State Council reports that the death toll has reached more than 67,000 persons as of May 27. Communications in some of the surrounding areas were cut off, and communications in some other areas experienced network congestion due to drastically increased traffic. According to the Chinese Radio Sports Association (CRSA) -- the Chinese IARU Member-Society -- Chinese government officials and the news media have recognized that when communications failed after the earthquake, Amateur Radio operators stepped in to provide vital links.

CRSA designated 14.270, 7.050 and 7.060 MHz for emergency communications use during the quake, but these frequencies are now no longer restricted for this use; should a severe aftershock occur, CRSA said it will make the call for them to be kept clear again.

On Monday, May 26, China Central Television (CCTV) reported that, "When all other communication means failed, Amateur Radio operators came out!An Amateur Radio emergency communication network was set up, and one of the commanders, Liu Hu [BG8AAS], called for Amateur Radio operators on air to provide services for disaster relief."

Fan Bin, BA1RB, on behalf of CRSA, said, "Thankfully, one main repeater survived during the earthquake. This repeater provided 100 km coverage to Mianyang. Amateur Radio operators from Chengdu, Shenzhen, He'nan went to the center of the disaster area, set up repeaters in Beichuan County and provided various valuable first hand information from the center."

CRSA officials said they hoped to report more detailed information on the role of Amateur Radio emergency communications in the big earthquake at a later date. In the meantime, Fan said, CRSA acknowledged that the main organizer of local Amateur Radio traffic, Luo Minglin, BY8AA, "continuously coordinated VHF/UHF communications for a 100 km radius from Chengdu, the capital of southwest China's province of Sichuan. More repeaters were set up in both Beichuan and Mianyang -- among the worst hit areas outside the epicenter -- to form an effective Amateur Radio communication network."

Zhang Zhen, BG8DOU, said that right after the earthquake, "Two ham radio operators drove to the center of the earthquake area and had a repeater set up by the morning of May 13. This repeater enabled the transmission of rescue instructions and status reports, and was a main communication channel for public use. The repeater carried communications for the Mayor of Mianzhu City who gave orders to those on the front line rescue and recovery activity."

The CRSA said it appreciates the support given by the Amateur Radio community in helping to keep clear the emergency communication frequencies of 7050 kHz, 7060 kHz and 14270 kHz during the critical period after the earthquake: "Thanks for the cooperation and efforts made by all Amateur Radio societies." The CRSA also acknowledged having received inquiries and the "warm concerns" of Amateur Radio societies worldwide. -- Information provided by Fan Bin, BA1RB, on behalf of CRSA, via IARU Region 3 Disaster Communications Committee Chairman Jim Linton VK3PC

==> ARRL FILES COMMENTS IN TWO MATTERS BEFORE FCC

On Tuesday, May 27, ARRL filed electronic comments concerning two matters that the FCC has under consideration. The first set of comments concerns a company that filed a request for a waiver of Part 90 of the FCC rules; ReconRobotics, an electronics manufacturer, wishes to sell, and for its public safety customers to use, a robotic device that operates in the 430-448 MHz band. The primary allocation in that portion of the spectrum is United States government radiolocation (military radars). The Amateur Service has an allocation on a secondary basis. The second matter deals with GE Healthcare and their request for allocation of spectrum (as a secondary user) in the 2300 MHz band; the Amateur Service has a primary allocation in a portion of the requested band.

On January 11, 2008, ReconRobotics filed a request with the FCC for a waiver of Part 90 of the Commission's Rules with respect to the Recon Scout, a remote-controlled, maneuverable surveillance robot designed for use in areas that may be too hazardous for human entry. This device can be thrown, dropped or launched into hazardous areas and can provide an operator located a safe distance away with video and audio, along with infrared, biological, chemical, heat, radiation or other data. According to the FCC, ReconRobotics seeks a waiver to permit equipment authorization of the Recon Scout, and its use by state and local law enforcement and firefighting agencies and by security personnel in critical infrastructure industries.

The FCC said a waiver is required to permit licensing of the Recon Scout because "the device operates in the 430-448 MHz band." ReconRobotics asserts that because the Recon Scout operates with 1 W peak power, it is "unlikely to cause interference to these services."

The ARRL contends that "Because [this device] operates on a channelized basis, each of the three channels being six megahertz wide, the necessary bandwidth of the device is apparently close to 6 MHz.

[ReconRobotics] asks that it be granted an unspecified series of permanent waivers to allow the marketing and sale to, and use of this device by law enforcement and fire department personnel for public safety applications. The Amateur Service, which has a heavily occupied, secondary allocation in the 420-450 MHz band...would be potentially substantially impacted by grant of these waivers."

The ARRL's comments also state that ReconRobotics "fails to establish that the 420-450 MHz band is the only viable choice and that no other band would be suitable; an obligation of the Petitioner in order to entitle it to a waiver." In requesting the waiver, ARRL asserts that ReconRobotics only claimed, but did not show, prove or demonstrate, that other bands were not suitable for its purposes. In other cases before the FCC as recent as 2006, the Commission denied such waivers, saying, "We do not believe that the public interest requires grant of a waiver merely to accommodate a manufacturer's choice of a specific frequency when others are available."

The ARRL contends, in its comments, that "nothing in the four corners of [ReconRobotics'] request indicates anything that would verify the factual conclusions offered. The waiver request boils down to 'trust us, we have checked into this.'"

The ARRL points out in its comments that there are differing amateur operations throughout the 420-450 MHz band. One of the channels ReconRobotics is requesting use of -- 442-448 MHz -- is used by amateur repeaters (with band plans varying by locality) and also for Amateur television repeater inputs. "These repeater inputs, both for voice and video, are at high locations where line-of-sight to [ReconRobotics] devices should be expected anywhere in the United States. Repeaters in this band are routinely used for emergency communications via amateur Radio for numerous served agencies including FEMA, and so at times when [ReconRobotic's] device may be expected to be used, the repeaters may be expected to be in operation in the same areas," ARRL comments state.

For this reason as well, the ARRL maintains that interference to [the Recon Scout] device may be expected on a regular basis from Amateur Radio operations: "While it is all well and good for [ReconRobotics], a manufacturer, to suggest that it understands that operation of the device would be subject to interference received from licensed users in the band, such interference is not a comforting thought for licensed radio amateurs who could very easily be perceived to be, or held responsible for the failure or malfunction of these analog devices in a given application and the danger to public safety officers who are relying on them. It is also too much to expect that a Public Safety licensee will understand that the use of the device is unpredictable because interference to the device is unpredictable. [ReconRobotics] is correct about one thing: Amateur Radio operators take their relationship with First Responders very seriously. Creating fundamental incompatibility between Public Safety communications and Amateur Radio operations serves no one well at all, and for this reason, [ReconRobotics] should reconfigure its device to operate in a different allocation."

The ARRL urges the FCC to deny the waiver request, "either permanently or even temporarily," and calls on the Commission to require ReconRobotics to "initiate a rulemaking proceeding if it feels that the Part 90 or Part 15 rules governing analog devices are not sufficiently accommodating and should be changed, and could be changed consistent with interference avoidance. Repeatedly granting waivers for analog devices which do not meet the fundamental interference avoidance requirements of the existing rules is bad spectrum management and ill-serves the Amateur Service."

In December 2007, GE Healthcare filed ex parte comments in response to a Notice of Inquiry (NOI) in the pending "MedRadio" proceeding, proposing that the band 2360-2400 MHz be allocated on a secondary basis for "Body Sensor Networks" (BSNs). These systems are apparently to be used for wireless patient monitoring. They are very short-range networks consisting of multiple body-worn sensors and nodes, connected via wireless to nearby hub stations at medical facilities and in homes. The Amateur Radio Service is currently allocated 2390-2400 MHZ on a primary basis.

In its comments, the ARRL states that it does not expect a "significant amount of harmful interference to Amateur operations at 2390-2400 MHz from BSNs." GE Healthcare's proposal, however, makes "erroneous assumptions about Amateur uses in these bands, and the interference potential of the devices to Amateur Radio stations in residential areas is not known."

According to GE Healthcare, they propose an allocation of the entire 2360-2400 MHz band for use of the BSN devices, but the ARRL contends that "in any given area, only 20 MHz of that band would be used. [GE Healthcare's] proposal specifically mentions Amateur Radio and claims that, because the band 2390-2400 MHz is 'designed [sic] for fast scan video, high rate data, packet, control and auxiliary applications' and not weak signal communications, it is well-suited for sharing with the BSN systems."

The ARRL argued that this is a misconception on GE Healthcare's part: "The fact is that there are no limitations on the type of Amateur uses to be made in these bands. The band may in fact be used in some areas for weak signal communications, on a completely unpredictable basis. The uses of this band by radio amateurs, though guided overall by a national band plan, are very much subject to local variation dictated by custom and usage. Weak signal Amateur communications utilize long propagation paths, very low received signal levels, and very high transmitted signal levels. The band is also used for long distance data, voice and television communications using relatively weak received signal levels."

The ARRL, in its comments, said it "is far more concerned" about potential interference to BSNs from licensed Amateur Radio operation in the 2390-2400 MHz band: "The ramifications of radiofrequency interference (RFI) to these systems in terms of danger to medical patients are obvious, and potentially severe." The ARRL contends "that the potential for interference from Amateur Radio operations, which are in this band occasionally itinerant and mobile, but most often fixed in residential areas, to BSNs operated at a patient's residence would be...a problem."

In light of the possibilities of harmful interference, the ARRL requested that the FCC "not proceed with the proposal of GE Healthcare as proposed in the 2390-2400 MHz band."

==> GET READY FOR THE UPCOMING ARRL JUNE VHF QSO PARTY

June is just about here, and according to ARRL Contest Branch Manager Sean Kutzko, KX9X, that means the VHF bands are starting to get some steam. "If you've never experienced the fun of VHF+ operating, the ARRL June VHF QSO Party is a great place to start. With many HF radios now offering at least 6 meter SSB/CW capabilities -- and some offering 2 meters and 70 cm as well -- any amateur with a Technician class license or higher can experience long-haul communication on the VHF bands," he said.

Known as the "Magic Band," 6 meters can be quiet for days at a time, and then suddenly explode with signals when the E layer of the ionosphere cooperates. There's no guaranteed way to predict when 6 meters opens, which is why the propagation mode is called "Sporadic-E." When 6 meters opens, contacts several hundred miles away can be made with relatively modest equipment; 50 W and a simple dipole antenna can do wonders during a good opening.

When operating on VHF, Kutzko said that your Maidenhead grid square is the common geographical information exchanged. For complete information on grid squares and how to tell what grid square you are in, visit the ARRL's web site <http://www.arrl.org/locate/gridinfo.html>.

Kutzko advises that there are a few things to know about operating on 6 meters: In the US and Canada, there is a "calling frequency" on 50.125 MHz USB. Many stations monitor this frequency to listen for band openings. Stations can call CQ on the calling frequency, and if somebody answers, the stations will find a new frequency on which to conduct their QSO. It is considered poor etiquette to monopolize the calling frequency for QSOs.

Most SSB activity will take place between 50.125 MHz and 50.250 MHz. If conditions are exceptional, Kutzko said you may hear signals above 50.250: "CW signals can be found from 50.100 MHz to 50.080 or so. The frequencies between 50.100 and 50.125 MHz are a 'DX Window,' meaning it is reserved for QSOs between W/VE and DX stations. Please do not make stateside-to-stateside QSOs in the DX Window."

Kutzko said that getting on 6 meters is easy: "A dipole for 6 meters is only 9 feet, 4 inches long and is an easy construction project. Try to get the dipole in the air as high as possible, but even 15 feet off the ground will make some QSOs. If you have an antenna tuner that can handle

6 meters, you can try loading up another of your antennas on 6 meters with reasonable success."

Because VHF+ antennas are relatively small, Kutzko said that many amateurs operate from portable locations, such as a hilltop or a campground. Others operate the contest as a "rover," operating from their car or truck while transmitting from multiple grid squares over the contest period. "Tracking rovers during the contest is almost as much fun as the contest itself," he said.

The ARRL June VHF QSO Party runs from 1800 UTC Saturday, June 14-0300 UTC Monday, June 16. Be sure to use those extra bands on your transceiver and get in on the fun you've been missing on 6 meters and up! For more information on this contest, please be sure to check out the Contest Rules <http://www.arrl.org/contests/rules/2008/june-vhf.html>.

==> FIRST ARRL BOOK PUBLISHED IN CHINA

The first of several ARRL books has been translated and published by Posts and Telecommunications Press (PTPress) of Beijing, People's Republic of China. "Getting Started with Ham Radio" by QST Editor Steve Ford, WB8IMY, will be available for purchase in China next month. Other ARRL books to be translated and published in the PRC include "The ARRL Handbook," "ARRL Antenna Book," "Experimental Methods in RF Design," "Understanding Basic Electronics" and "Ham Radio on the Move."

Posts and Telecommunications Press is one of the largest Chinese print and electronic media publishers. It is a specialized publishing house operating under the management of the Ministry of Information Industry. At present, PTPress annually publishes 3600 book titles in 10 categories such as communications, computers, electronics and electrical engineering technology.

"Getting Started with Ham Radio" was translated and adapted for its Chinese audience by Zhang Hong, BG1FPX.

==>SOLAR UPDATE

Tad "My Sun sets to raise again" Cook, K7RA, this week reports: This week we saw only one sunspot, number 997, and only on Memorial Day, May 26. Alas, this was another sunspot left over from fading Solar Cycle 23 and its appearance was very brief. One day it weakly emerged, it quickly faded from view. The previous five days were spotless; spots appeared on the five days prior to that, and previous to those spotted days were 10 days of no spots. Sunspot numbers for May 22-28 were 0, 0, 0, 0, 12, 0 and 0 with a mean of 1.7. The 10.7 cm flux was 69.3, 67.8, 68.5, 68.3, 68, 67.9 and 67.8 with a mean of 68.2. Estimated planetary A indices were 9, 10, 7, 6, 4, 3 and 12 with a mean of 7.3. Estimated mid-latitude A indices were 7, 7, 4, 7, 3, 2 and 10, with a mean of 5.7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's

Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend is Kids Roundup on May 31-June 1 and the RSGB 80 Meter Club Championship (Data) is June 2. Next weekend, the NCCC Sprint Ladder and the Digital Pentathlon are both June 6, and the Wake-Up! QRP Sprint is on June 7. On June 7-8, look for the DigiFest, the SEANET Contest, the UKSMG Summer Contest, RSGB National Field Day, IARU Region 1 Field Day (CW) and the Alabama QSO Party. The SKCC Weekend Sprintathon is June 8. The NAQCC Straight Key/Bug Sprint and the RSGB 80 Meters Club Championship (CW) are both June 11. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 8, 2008, for these online course sessions beginning on Friday, June 20, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* IARU Officials Meet in Newington: IARU President Larry Price, W4RA; Vice President Tim Ellam, VE6SH, and Secretary David Sumner, K1ZZ, with assistance from ARRL Chief Technology Officer Paul Rinaldo, W4RI, met in Newington this week. "We are preparing documentation to be discussed at the annual Administrative Council meeting, which will be held in Germany shortly before the Friedrichshafen Ham Radio exhibition in late June," said Sumner. ARRL staff members also took the chance to say goodbye to Rinaldo who is retiring after 25 years on the ARRL staff. "I look back on the great association over the past 25 years - in fact, earlier than that as a volunteer - and I hope to still be around," Rinaldo said. "I'm

going to stay involved with the IARU and go to some meetings in Geneva this October."

* New Name, Look for ARRL Contest E-Letter: The ARRL Contest Rate Sheet is getting a new look and name this week. Now known as the "ARRL Contest Update -- News and Techniques for the Active Operator," the biweekly e-letter geared toward contesters will be sent out in a combined HTML and text-only format (readers who prefer text-only will still be able to read it that way using most e-mail clients). The HTML format will present a more attractive newsletter that is easier to read, and photos and graphics will also be included for the first time. According to Contest Update Editor H. Ward Silver, N0AX, "We're going to start slow with a limited amount of HTML snazziness and a few photos. Please bear with us during the growing pain period and soon the HTML version will seem like the old friend that the text-only version has become." To subscribe to the ARRL Contest Update, please visit the ARRL Contest Update Web page <http://www.arrl.org/contests/update/about.html#get>.

* National Hurricane Center's WX4NHC Sets On-The-Air Station Test: The annual WX4NHC <http://www.wx4nhc.org/> On-the-Air Station Test from the National Hurricane Center (NHC) in Miami takes place Saturday, May 31, 1300-2100 UTC. "The purpose of this annual Station Test is to test all of our radio equipment, computers and antennas using as many modes and frequencies as possible. This is not a contest or simulated hurricane exercise. New equipment and software will be tested, and some operator training will also be conducted," says WX4NHC Assistant Amateur Radio Volunteer Coordinator Julio Ripoll, WD4R. He adds that WX4NHC also will be testing new computers and software as well conducting operator training. WX4NHC will be on the air on HF, VHF and UHF, plus 2 and 30 meter APRS. Suggested SSB frequencies are 3.950, 7.268, 14.325, 21.325 and 28.525 MHz, +/-QRM; WX4NHC reports that they will mostly be on 14.325 MHz and will make announcements when they change frequencies. WX4NHC also will be on the VoIP Hurricane Net 1700-1900 UTC (IRLP node 9219/EchoLink WX-TALK Conference) and on South Florida area VHF/UHF repeaters and simplex. Stations working WX4NHC exchange call sign, signal report, location and name plus a brief weather report, such as "sunny," "rain" or "cloudy." Non-hams may submit their actual weather using the On-Line Hurricane Report Form. QSL to WD4R and include a self-addressed, stamped envelope. Do not send cards to the NHC. Due to security measures, no visitors will be allowed at NHC during the test.

* US Power Squadron to Hold Special Event at W1AW: Members of the United States Power Squadrons Amateur Radio Club will operate celebrate the National Safe Boating Council's Safe Boating Week with a Special Event at, W1AW, the Hiram Percy Maxim Memorial Station June 7 and 8, 8 AM-8 PM (EDT) on both days. USPS operated from the station in 2006 and say they enthusiastically anticipate this return to Amateur Radio's flagship station. USPS plans on operating on or near W1AW's regular frequencies: CW -- 1817.5, 3581.5, 7047.5, 14047.5, 18097.5, 21067.5 and 28067.5 kHz; SSB - 1855, 3990, 7290, 14290, 18160, 21390 and 28590 kHz. A special QSL card is in the works and can be received by mailing a self-addressed, stamped envelope to W1AW.

* New Russian Satellite in Orbit: A Russian rocket launched from Plesetsk on May 23 carried a number of payloads to orbit, including a new Amateur Radio satellite named Yubileiny -- Russian for jubilee -- since christened Radio Sputnik 30 (RS-30). Operational details are vague at this time. Amateurs throughout the world report receiving signals at 435.315 and 435.215 MHz; some report reception of CW telemetry while others report what appear to be image transmissions from the satellite. RS-30 is orbiting at a maximum altitude of 1500 km, creating a substantial communications footprint below. The satellite will broadcast audio and video about the history of the Soviet and Russian space programs, as well as signals imitating those broadcast by Sputnik I in 1957. According to the satellite's launch team, "The motive for development of the Yubileiny small spacecraft was the 50th anniversary of the first space satellite. With the help of that satellite, the new space systems and equipment are expected to get flight qualification, and radio-amateurs all over the world will be able to receive information on the history of space development and domestic cosmonautics achievements."

===

The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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860-594-0384

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during

registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 1854579476577925206
X-Google-Thread: 3a471f,ff92d57fc80eb9b8
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Digital broadcaster on 76 m ?
Date: Fri, 30 May 2008 19:24:33 EDT
Organization: Home for Obscure Mythical Beings
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qq96h5-sji.ln1@radagast.org>
References: <484051d2$0$15189$607ed4bc@cv.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212189873 2128 166.84.1.6 (30 May 2008 23:24:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 May 2008 23:24:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 30 May 2008 17:08:03 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSECMsUjvESE1wn77AQKqwwP/fRqrUfjVi5Xjdqc2cKANa4ZGjywGGBsl
 m8b+a5bo2a06zrLSgpus74NP6teBh5qTBD29u6ih3ZTiAS9X1wqZ+6g+lB3OT0cK
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 9P5QbXF6/Eg=
 =k5QI
Xref: g2news1.google.com rec.radio.amateur.moderated:141

In article <484051d2$0$15189$607ed4bc@cv.net>,
Rick <ricknj10@hotmail.com> wrote:

>Every evening on 3865 here in the northeast US there is what I believe to be
>a digital broadcaster.
>The "noise" is a rasping sound, and it goes on all evening long, steady.
>Quite strong.
>
>I know nothing about digital reception. Is there a way to decode this
>signal, by using my PC sound card and some software?

Try:
http://n1su.com/windrm/ (ham-oriented)
http://drm.sourceforge.net/ (broadcast-oriented)

The wide-bandwidth (broadcast-oriented) DRM systems may require that you have access to a low-frequency-IF version of the signal, or tap out a 455 kHz IF and mix it down to around 10-15 kHz.

I believe that the narrow-bandwidth (ham-oriented) versions could use the audio output from a SSB receiver.

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will

boycott any company which has the gall to send me such ads!

```
From 7485015572271563262
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Sat, 31 May 2008 19:48:42 EDT
Organization: http://groups.google.com
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <def46627-d0ec-47e2-a828-290cf2db667e@2g2000hsn.googlegroups.com>
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<o56dncxrXf8uHarVnZ2dnUVZ_qfinZ2d@earthlink.com>
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     <l8-dnafn2o-KW6TVnZ2dnUVZ_qDinZ2d@deskmedia.com> <a8b1bf09-671c-403f-
b8a1-17c63a627f52@a1g2000hsb.googlegroups.com>
     <p5qdnWId0bsEy6bVnZ2dnUVZ_gWdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1212277723 21405 166.84.1.6 (31 May 2008 23:48:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 31 May 2008 23:48:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
Old-NNTP-Posting-Host: 205.188.117.68
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Sat, 31 May 2008 21:06:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 2g2000hsn.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-te05.proxy.aol.com[CDBC7085] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 FiqsihKR8EJbcV9tsBEn/ovOHoGlO25EYm++xnEPmh2zlu1VxLRMENCrIUJElS3e
 eBQIgot/6Ps=
 =gSK9
Xref: g2news1.google.com rec.radio.amateur.moderated:142
```

On May 26, 9:11�pm, Steve Bonine <s...@pobox.com> wrote:

```
> N...@aol.com wrote:
> >>> 1) Presentations at the middle-school and even elementary-
> >>> school level - including the parents.
> >> Getting the teachers involved would be ideal. Teachers are an
> >> incredibly important influence on their students.
>
> > Agreed! But that requires a teacher who is a ham.
>
> No, it doesn't. �It only requires a teacher who is open to allowing
> someone to help him/her, and a person willing to help.
```

In theory, yes, the teacher doesn't have to be a ham.

But in practice, I think a teacher who was that interested in having ham radio in the school would *be* a ham, if for no other reason than it makes the whole thing easier.

--

A lot depends, too, on what level of involvement ham radio is to be in the school. For example, in increasing order of involvement:

1) Books, magazines and other info on ham radio could be provided to the school libraries.

2) Local amateurs could give a presentation/demonstration at an assembly, student activity day, etc. This would simply say "Here's what ham radio is, what hams do, what it takes to become one.." etc.

3) Ham radio could be introduced as an extra-curricular activity, same as computer clubs, robotics clubs, etc. (The local high school has a computer club that focuses on rehabbing older computers for use by

students who can't afford their own, and a robotics club that designs and builds machines for competition).

4) Ham radio could be part of the curriculum, integrated into the math, technology, communications and geography parts.

IMHO the bell-the-cat question at all levels is: Who's going to do the work, and pay the costs?

73 de Jim, N2EY

```
From -8948547721445051864
X-Google-Thread: 3a471f,d66526fa89d39f61,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: "David Coyle" <davidremovecoylethis@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Nifty Trick - AM Antenna Booster
Date: Sun, 1 Jun 2008 13:06:14 EDT
Organization: at&t http://my.att.net/
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Fbz0k.4069$jI5.3003@flpi148.ffdc.sbc.com>
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Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212339974 27679 166.84.1.6 (1 Jun 2008 17:06:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 1 Jun 2008 17:06:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
```

```
X-Env-Sender: news@flpi148-ext.ffdc.sbc.com
X-Msg-Ref: server-8.tower-146.messagelabs.com!1212333937!2094244!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Windows Live Mail 12.0.1606
Old-NNTP-Posting-Host: 70.240.117.85
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Sun, 01 Jun 2008 11:25:25 EDT
X-UserInfo1:
[[PAPDCAO@WQB]LXJZKZ_ZDAPJT@QDDMEPWXODMMHXMTWA]EPMTKAH_[JTXDX_KI\VB]JBVMS^YT_G[CZV
WAOS\DHFWEH]@KGXYHB\_CMDSFABP^J[AHHRKARLE_JDBLJ\XA[JRMEI]MGJSPB\Y]^KG\@S^@VQKI_Q[G
@@_ACSARASDEFLBJ]S\GFNTUAVBL
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSELXBkjvESE1wn77AQLg5wQAhrNrPY8R2G84Pl2PdVNgAxGl9S4rSBXt
 ZiuZYQyno/XotLNOJa6xkmfjaK37lC7l3LWY/G11gLaFgeU5ESTYl4xf8UoKK+Hd
 Met/AM7VcU3kbMAibqgDKLcV3bINheZ2hi4IqN2o7VgYmtmBY/FyZ67pa+bflqeT
 DQMwW/B2FCE=
 =2OM4
Xref: g2news1.google.com rec.radio.amateur.moderated:143
```

I know next to nothing about radio, but I wanted to share something (you guys probably already know about, but I was amazed).

I have a small Pogo pocket radio that will record AM and FM to MP3 files, and the problem is that the AM antenna is weak. I started looking on the internet for antenna boosters and enjoyed the antenna technology enough to try and make my own booster that operates on the principle of a resonating oscillator placed close to the Pogo ferrite antenna. This is just a tuning circuit with an adjustable capacitor and induction coil. Well I tried to be careful making the home-made coil and capacitor but I just did not get it right. Nonetheless it started me thinking that I had the same circuit in an old transistor radio. So I took the old radio (ferrite antenna) and tuned it to the station I wanted and placed it head-to head against the Pogo radio. The Pogo reception was boosted dramatically. So I do not need to buy a $50 antenna booster - a cheap $10 second radio will do the same thing quite well, and the second radio does not even have to be on.

Well, maybe this will give a few second hand radios a second life.

-DAC

```
From -7273146536330321298
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
```

```
Date: Wed, 4 Jun 2008 23:07:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <utce44psts93mtapbkinah0drppe5m64b0@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<fhfi34115s950ss06ar47p3j8f0g8072rn@4ax.com>
<jgpj3411fanodqqfj5q7n8o09tmaa99puo@4ax.com> <rc4qg5-
imi.ln1@ravalox.home.rasilon.net> <g1hhoj$932$1@vulture.killfile.org>
<g1hsp3$1a9a$1@f04n12.cac.psu.edu> <j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com>
<g1jmc1$1854$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212635278 29992 166.84.1.2 (5 Jun 2008 03:07:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Jun 2008 03:07:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 04 Jun 2008 19:45:06 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.105.229.207
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEdYjkjvESE1wn77AQImXwP+KniY/e73dZBFT9yKtqlsD2s+oQl8F6oZ
 XJIAghaI0YXCW47gKS6jzQ6fW+20P2Hc8gBCqqC+A5cXkM5o7c4cxEFzuyU4YKVj
 ejYhmHR0ow+u746N5BVUEbVxSW0uewIf6ja9DlWDmKSU3Tkd1O/U0josuBgbUe5+
 pcnn1Y/rcuw=
 =2ef7
Xref: g2news1.google.com rec.radio.amateur.moderated:144
```

On Wed, 28 May 2008 09:33:52 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>> The "leadership" of our ARES/RACES group are D-Star fanatics. They
>> claim, though, that the ICOM equipment does have an FM mode to pass FM
>> signals through. I have no idea how that works (dual detection
>> channels?).
>
>I've looked to see if such a thing (fm voice) exists within D-Star.
>Could these folks steer us to some documentation? Here are the RF
>modules I've found:
>

The FM voice is not part of the D-Star specs. It is built into the
ICOM hardware. The IC-2820 dual-band dual-channel mobile comes
"D-Star ready" for $600 and the add-on D-Star module is another $200+.

I'd just as soon wait for the prices to come down.

>
>Do you know of any coordination or frequency placement issues involved
>with opening a presumptive FM side?

No, the local coordinator handles that as any other frequency
coordination matter.

>You know that whole D-Star "repeater" is not a repeater issue, so
>frequencies are opened up for it in repeater crowded areas. Those
>frequencies would not be proper repeater frequencies for an FM repeater.
>
>Do you know a reference for that action Phil? I've looked a bit on the
>FCC site, but haven't found it yet. I think it was in 2006.

According to what I've heard, that's a "hot button" topic, but Bill
Cross of the FCC (an active ham) said at Dayton that he applies the
"duck test" to the D-Star repeaters (making them eligible for
automatic control).
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 4474116851583156874
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
```

```
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 5 Jun 2008 01:08:23 EDT
Organization: Home for Obscure Mythical Beings
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6n8kh5-rul.ln1@radagast.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com> <g1jmc1$1854$1@f04n12.cac.psu.edu>
<utce44psts93mtapbkinah0drppe5m64b0@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212642504 5182 166.84.1.6 (5 Jun 2008 05:08:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Jun 2008 05:08:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 05 Jun 2008 00:08:05 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEd0x0jvESE1wn77AQLUCwP/WRpmH6Zv6+wtnI6UygMswcvEG/WCY0P9
 v33GNRifDfaMIg5RMN9RWentugTg5oOtBHX3PIqgYMjZ7cPK2IH3hjVaVMssQAX9
 spCWZAkkMSsNNlDvL1gu1PVDhappiOr9W4eSrRb+efTkxeL3S86FHh3ytg0aQhML
 FaEX+DKnH2Y=
 =sOav
Xref: g2news1.google.com rec.radio.amateur.moderated:145
```

In article <utce44psts93mtapbkinah0drppe5m64b0@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

>>You know that whole D-Star "repeater" is not a repeater issue, so

>>frequencies are opened up for it in repeater crowded areas. Those
>>frequencies would not be proper repeater frequencies for an FM repeater.
>>
>>Do you know a reference for that action Phil? I've looked a bit on the
>>FCC site, but haven't found it yet. I think it was in 2006.
>
>According to what I've heard, that's a "hot button" topic, but Bill
>Cross of the FCC (an active ham) said at Dayton that he applies the
>"duck test" to the D-Star repeaters (making them eligible for
>automatic control).

That makes good sense to me.

As I understand it, some D-Star advocates are claiming that a D-Star repeater isn't a repeater, because the regs state that a repeater retransmits the incoming signal "instantaneously", and the packet delay in a D-Star system makes it not-instantaneous... that it's fundamentally a store-and-forward system, more like a BBS (albeit with a very short storage time).

That same line of thought (if valid) would seem to apply to a fairly high percentage of ham-radio analog repeaters on the air today. It's quite common to have a digital or bucket-brigate delay device in the receiver audio path, with the analog audio being presented to the repeater controller and transmitter some time (up to tens of milliseconds) after it was actually demodulated by the receiver. This can help reduce the chopping-off of the first part of the first syllable, and allows the transmitter to be un-keyed at the end of the transmission before the beginning of the squelch-tail noise burst gets out of the delay pipeline.

I can't recall hearing anyone argue that an FM analog repeater with an analog bucket-brigade (or even ADPCM digital) audio delay circuit was magically "not a repeater" because the audio retransmission was not "instantaneous". If the D-Star not-a-repeater proponents were to win their case, it might be a *very* pyrrhic victory, as analog repeater owners might also qualify to move into non-repeater frequency segments. Sauce for the goose...

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 2820168261684852837
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-

mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 5 Jun 2008 13:31:54 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g29692$vdc$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<fhfi34115s950ss06ar47p3j8f0g8072rn@4ax.com>
<jgpj3411fanodqqfj5q7n8o09tmaa99puo@4ax.com> <rc4qg5-
imi.ln1@ravalox.home.rasilon.net> <g1hhoj$932$1@vulture.killfile.org>
<g1hsp3$1a9a$1@f04n12.cac.psu.edu> <j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com>
<g1jmc1$1854$1@f04n12.cac.psu.edu> <utce44psts93mtapbkinah0drppe5m64b0@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212687115 18507 166.84.1.6 (5 Jun 2008 17:31:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Jun 2008 17:31:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 5 Jun 2008 17:03:30 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSEgjC0jvESE1wn77AQLOfAP8D9/kQIXb3/4NvNAE8BYaYMf7U+UuK/mD
AGf1AW6MXMzOxONR3iybaO7Z7GD8EdJn4C685PJc//z++o3oM+JyGHjI/3UJJSEx
laTDMPL1idEvAhEcBXnRrtBCvzwU0lofNTKnXQ5GeZtc8pFmwqSBsWytThar/NVv
ltLUMwulACw=
=RbrX
Xref: g2news1.google.com rec.radio.amateur.moderated:146

Phil Kane wrote:
> On Wed, 28 May 2008 09:33:52 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>>> The "leadership" of our ARES/RACES group are D-Star fanatics. They

>>> claim, though, that the ICOM equipment does have an FM mode to pass FM
>>> signals through. I have no idea how that works (dual detection
>>> channels?).
>> I've looked to see if such a thing (fm voice) exists within D-Star.
>> Could these folks steer us to some documentation? Here are the RF
>> modules I've found:
>>
> The FM voice is not part of the D-Star specs. It is built into the
> ICOM hardware. The IC-2820 dual-band dual-channel mobile comes
> "D-Star ready" for $600 and the add-on D-Star module is another $200+.

Right. My thoughts on the whole thing are that with the Bizarre
"repeater that isn't a repeater" argument they couldn't run FM analog
because it would turn the "repeater that isn't a repeater into a
repeater that is a repeater."

Now repeat that ten times real fast! ;^)

- 73 de Mike N3LI -

From 3631861014781357562
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 5 Jun 2008 13:33:44 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g29612$vda$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com> <g1jmc1$1854$1@f04n12.cac.psu.edu>
<utce44psts93mtapbkinah0drppe5m64b0@4ax.com> <6n8kh5-rul.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212687224 9236 166.84.1.1 (5 Jun 2008 17:33:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Jun 2008 17:33:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 5 Jun 2008 16:59:14 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEgjeEjvESE1wn77AQKgYAP+Nh1mUcyDRnbAxpkJOEbb6gXwacbkj4Kf
 NHc/qLhSgvDSzQ9Du3RvDjoVJTvsdh/5Fhf1/yIZQEU8J+HAEUQ1qnCDMzKQ8DfT
 ADe10Jsjkz3Z/0Xlkgo6C4tUj9FIiseYcQBdtz2NfsSWKi2AF2/U0EoxexwmmNxP
 GOgEk2GCSJs=
 =m8UQ
Xref: g2news1.google.com rec.radio.amateur.moderated:147

Dave Platt wrote:
> In article <utce44psts93mtapbkinah0drppe5m64b0@4ax.com>,
> Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

>> According to what I've heard, that's a "hot button" topic, but Bill
>> Cross of the FCC (an active ham) said at Dayton that he applies the
>> "duck test" to the D-Star repeaters (making them eligible for
>> automatic control).
>
> That makes good sense to me.
>
> As I understand it, some D-Star advocates are claiming that a D-Star
> repeater isn't a repeater, because the regs state that a repeater
> retransmits the incoming signal "instantaneously", and the packet
> delay in a D-Star system makes it not-instantaneous... that it's
> fundamentally a store-and-forward system, more like a BBS (albeit with
> a very short storage time).

One B too many IMO! ;^)

> That same line of thought (if valid) would seem to apply to a fairly
> high percentage of ham-radio analog repeaters on the air today. It's
> quite common to have a digital or bucket-brigate delay device in the
> receiver audio path, with the analog audio being presented to the
> repeater controller and transmitter some time (up to tens of
> milliseconds) after it was actually demodulated by the receiver. This
> can help reduce the chopping-off of the first part of the first
> syllable, and allows the transmitter to be un-keyed at the end of the
> transmission before the beginning of the squelch-tail noise burst gets

> out of the delay pipeline.

Our repeater system uses several polling receivers at different sites.
(6 or 7 IIRC) The recievers transmit their received signals to the main
site. The main repeater site determines which is the strongest signal,
and sends that one through to the main repeater transmitter.

As you can imagine, there is some delay there too. Maybe 250 milliseconds.

> I can't recall hearing anyone argue that an FM analog repeater with an
> analog bucket-brigade (or even ADPCM digital) audio delay circuit was
> magically "not a repeater" because the audio retransmission was not
> "instantaneous". If the D-Star not-a-repeater proponents were to win
> their case, it might be a *very* pyrrhic victory, as analog repeater
> owners might also qualify to move into non-repeater frequency
> segments. Sauce for the goose...

One of the biggest problems putting up a repeater these days is that
many areas are just full. There's no room at the Inn. And the area in
which a D-Star is likely to do best is in those crowded areas. So they
tried to do an end run around the issue. Without a lot of thought.

Seems like we have a nice patch of bandwidth between 2 meters and 440
that is a bit underutilized?

- 73 de Mike N3LI -

From 9011484164371520479
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 5 Jun 2008 19:53:13 EDT
Organization: www.adc.com - The Broadband Company
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com> <g1jmc1$1854$1@f04n12.cac.psu.edu>
<utce44psts93mtapbkinah0drppe5m64b0@4ax.com> <6n8kh5-rul.ln1@radagast.org>
<g29612$vda$1@f04n12.cac.psu.edu>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix2.panix.com

```
X-Trace: reader2.panix.com 1212709993 23839 166.84.1.2 (5 Jun 2008 23:53:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 5 Jun 2008 23:53:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 05 Jun 2008 17:36:17 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.224.243
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEh8aUjvESE1wn77AQLDvgP/YyGny9SZOqRKtZtmWfbYqwhua3Wy2bej
 fzypwOHAPOHTdw2UCATd2Wwmb9FTYDP5j6oKLslx8+N2Ki6zUmpJ3u29OdydoU/H
 6DjWCc24a+5EIaumATSjAiDRuP5UWZmlSS+j0RheQ7yxbrXBNH2bHeF5lds41efg
 TUl99RJiAfw=
 =Rj+P
Xref: g2news1.google.com rec.radio.amateur.moderated:148
```

"Michael Coslo" <mjc5@psu.edu> wrote in message news:g29612$vda$1@f04n12.cac.psu.edu...

>
> One of the biggest problems putting up a repeater these days is that many areas are just full. There's no room at the Inn. And the area in which a D-Star is likely to do best is in those crowded areas. .
>

Depends on the definition of "full" or the definition of "crowded".

I live in a metropolitan area in which there are no VHF pairs available for assignment. By some definition that might mean that the spectrum is "full" or "crowded".

But you could shoot off a cannon on 2M most of the time and it wouldn't hit a soul. Nobody. Not a signal to be heard. Some days you can scan every channel in sequence for hours on end with not a peep heard. Then go to each QRG in sequence and transmit "K0HB LISTENING". Nobody home.

I travel a lot, to large cities like Chicago, Milwaukee, St. Louis, Tucson, Kansas City, Indianapolis, Detroit, OKC, DFW, Tucson, Phoenix, Denver, El Paso/Las Cruces. It's the same everywhere. Just a scattering of signals on the bands, but EVERY PAIR spoken for.

The NFCC needs to quit being the lapdog of the repeater owners, and do some spectrum management housecleaning.

Before Bill Cross does.

```
From 1917050466546139020
X-Google-Thread: 3a471f,dfa304f912b79739,start
X-Google-Thread: 10b9c8,dfa304f912b79739,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1608 - June 6, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 6 Jun 2008 08:11:20 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 671
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080606014712.02b300d0@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1212754280 28832 166.84.1.2 (6 Jun 2008 12:11:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 12:11:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.28 $Date: 2008/05/20 04:35:03
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606886bc60d7832042bc751fa274aa51108ec35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEkpaEjvESE1wn77AQIohQQAh3L91TCJeHv2E+MhPLU2QNqpgNTFPDgN
 EJF9EpIP1nQUvKHYJltpDchnWXwzzapoq8mHfRwJ+5cF6jEDgo9v/1GAxiqskU4A
 EqKPPAo4Ojpe/BVhDqFMPJ4nly3sAhIbzIyokejvdpdiRWM9l4H5uM0jT/zXkbIo
 qFtkB6hxWoM=
 =mh6R
Xref: g2news1.google.com rec.radio.amateur.moderated:149 rec.radio.info:48
```

Amateur Radio Newsline" Report 1608 - June 6, 2008

Amateur Radio Newsline report number 1608 with a release date of Friday, June 6th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC seems to challenge coordinators over paper repeaters. Amateur radio is honored for it support of the National Hurricane Center. Portugal gives its hams the 70 MHz band. The Shelby Hamfest commits to 5 years at its new home and Riley Hollingsworth tells hams that the world is listening. Find out the details on Amateur Radio Newsline" report number 1608 coming your way right now.

(Billboard Cart Here)

**

FM AND REPEATERS: TIME TO DO AWAY WITH PAPER REPEATERS

Is the FCC telling the coordination community that its time for them to act against paper repeaters? We are talking about repeaters that have been coordinated to a channel pair but have never come on the air. Or repeaters that were once operational but have been silent for a long time. Speaking at the recent Dayton Hamvention, it appears as if the FCC's Bill Cross, W3TN, has challenged the nations coordination community to make the paper repeaters go away:

--

Cross: Coordinators also need to be sure that the systems that they have coordinated are still using the channels before they tell you that your system cannot be coordinated. From what I have heard, in some areas of the country there are an awful lot of paper repeaters and an awful lot of out of date coordination's.

--

One of the reasons that paper repeaters exist at all has been the fear on the part of coordinators of being sued by the person holding the channel allocation whether a repeater exists or not. This, if they pull a coordination and give the channel pair to the next group waiting in line.

For those unaware, those hams providing repeater coordination services are volunteers. Up until now they have not been willing to risk their homes and life savings just to make the point before a judge and jury that they have the power to tell the owner of a non existent repeater to go away. Now however, Bill Cross words might be the impetus to start changing this. (ARNewsline")

**

FM AND REPEATERS: COORDINATORS BE CREATIVE

Doing away with paper repeaters will help open up channel pairs in some geographic regions, but there are others where all the channels in all of the repeater subbands are truly in use. What do you do in those cases? The FCC's Bill Cross says to use a bit of good old ham radio ingenuity:

--

Cross: "Coordinators can create more channels by, for example, requiring as a condition of coordination that the repeater that a narrower than 25 kHz bandwidth (on UHF) be used, that narrower guard bands be used or that a repeater not be installed on a mountaintop where it ties up a channel pair for half the area of a state,"

--

Cross also said that there are some instances where coordination is not necessary.

--

Cross: "Coordination only becomes relevant if there is interference. If you can find a channel that is unused, the rules permit you to put a repeater on it. If the repeater is coordinated to a closed repeater and you can use it without causing interference (to that closed repeater), you may. Coordination does not establish a squatters right to a frequency or a right to exclude others.

--

Does this mean that the FCC wants to put an end to closed and private repeaters? Well, not really. When questioned about that remark by someone in the audience, Cross went back to the FCC rules and found:

--

Cross: "Its 97.205(e). Limiting the use of a repeater to only certain user stations is permissible. Now you will not find the term closed repeater anywhere in Part 97. Thats a term that you have developed. This rule was adopted at the request of the amateur community so that a repeater owner, operator or control operator would be able to tell a particular licensee to stay off the repeater.

"Usually, our experience has been that comes as a last resort with someone whose just misbehaving and carrying on baiting people. Making unidentified transmissions and other thing that are in the category of totally obnoxious. And as a group or club, they don't want that person on the repeater. So, in the rule making proceeding the comments came in and said that we need to be able to have some kind of authority to tell someone to stay off the repeater. This rule gives you that authority."

--

What appears evident is that there is a very sharp difference of opinion between the way the ham community views closed and private repeaters and the legalistic approach of the FCC.

The FCC views 97.205(e) as an enforcement tool. Those who have run closed and private repeaters long before that rule came about, or those who want to establish one now, have seized on it to justify their exclusivity of a chosen user base. And it is quite likely that trying to prove that this rule does not codify closed and private repeaters would lead to a very costly federal court fight between opposing repeater owner operators. A legal battle that would make a few lawyers rather wealthy and likely bankrupt everyone else involved.

Also, thumbing through a recent ARRL Repeater Directory shows that with the exception of 440 MHz in Southern California, that nationally closed and private repeaters make up only about 1 or 2 percent of all the nations machines. So while the concept of closed and private repeaters is a hot button topic with many hams, the reality is that their impact on channel space availability is minimal at best. (ARNewsline")

**

RESCUE RADIO: NATIONAL HURRICANE CENTER DIRECTOR PRAISES HAMS DURING ABBUAL COMMUNICATIONS TEST

On Saturday May 31, members of the Voice Over Internet Protocol or VoIP Weather Net supported the annual WX4HNC communications test from the National Hurricane Center in Miami, Florida. The Voice Over Internet Protocol Weather net has a long history of supporting the Hurricane Center by sharing reports collected over the Echolink and Internet Radio Linking Project. And this year the centers Director, Bill Read, KB5FYA, took time out to thank the hams who devote them selves to this ongoing life saving project:

--

Read: "CQ all Amateur Radio Operators. This is Bill Read, KB5FYA, Director of the National Hurricane Center.

We all know how important it is to maintain communications during a hurricane to relay our Hurricane Warnings to those in the affected area which may have no other means to receive this vital information.

We are also very appreciative for the surface reports from those in the storm which add to our database and help our Forecasters better visualize what is actually happening at the ground level in real time. As our own Ham Radio Station, WX4NHC, celebrates it's 28th year of volunteer service at The National Hurricane Center, we extend our

thanks to all ham radio operators that continue to support our mission to help save lives.

Thank you and 73. This is KB5FYA at WX4NHC, National Hurricane Center, Miami"

--

In addition to the Voice Over Internet Protocol links, WX4HNC operational on the high frequency bands close to 3.950, 7.268, 14.325, 21.325, and 28.525 MHz. from 1 p.m. and 3 p.m. Eastern Time during the test. Stations desiring a QSL card should send their request with a self-addressed stamped envelope to Julio Ripoll, WD4R, rather than direct to the Hurricane Center. Those wanting additional information about the Voice Over Internet Protocol Weather Net should take their web browser to www.voipwx.net (KC5FM)

**

PUBLIC SERVICE: HAMS ASKED TO ASSIST CALIFORNIA ELECTION

According to the Sacramento Bee newspaper, ham radio was pressed into service to provide a communications system in sparsely populated El Dorado County during last Tuesday's state wide California election.

According to the newspaper, despite the proliferation of cellular telephones, about 40 percent of the El Dorado County's 1,790 square miles don't have cellular service. The terrain is a mix of sparsely populated open range, thickly wooded hills and hard-to-reach canyons. As such, it makes little economic sense for cellular telephone companies to provide service into the area. Unfortunately come election day some polling places in the largely rural county have had problems maintaining lines of communication, leaving poll workers isolated because there are not even wire-line telephones at these sites.

So the county elections office asked local radio amateurs to provide a communications network that would function at polling sites where the cellular telephones and other radio systems might not. At airtime the extent of the involvement in election communications network by radio amateurs is not known. The entire story is on-line at http://www.sacbee.com/101/story/976114.html (Sacramento Bee)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA3PBD repeater of the Two Rivers Amateur Radio Club serving the great state of Pennsylvania.

(5 sec pause here)

**

WORLDBEAT - PORTUGAL: HAMS GET LIMITED USE OF 70 MHZ

Portugal has granted its ham community limited access to the European 70 MHz band. The nations telecommunications regulator has announced that two sub bands from 70.167 to 70.212.5 MHz and 70.237.5 to 70.287.5 MHz are available for a limited time to the amateur community at 100 watts effective radiated power. Portuguese hams will operate 70 Mhz on a secondary, non-interference basis with other services. Also, they are not guaranteed protection against interference from other licensed stations operating on the band. The 70 MHz band is an ITU Region One only allocation. (Southgate)

**

RESCUE RADIO: AMATEURS ASSIST WITH FLORIDA FIRES

The ARRL reports that hams have been busy in recent weeks as tornadoes blew across Colorado and wildfires devastated parts of Florida. First to the South-East where amateur radio operators in Brevard County, Florida responded in a support role. This, during a recent series of wildfires that ravaged the towns of Palm Bay and Malabar. Amateur Radio Newsline's Bruce Tennant, K6PZW, has more:

--

The fires, all of which were deemed suspicious began on Sunday, May 11th. Dubbed the "Mother's Day Fires," they burned close to 13,000 acres in southern Brevard County in an area about 25 miles east of Orlando.

According to the ARRL Letter, John Weatherly, AB4ET, and Clayton Bennett, KA4NHW, manned a 2 meter station in a shelter set up by the American Red Cross. Additionally, the Brevard Emergency Amateur Radio Services group donated the use of their mobile unit to public safety agencies. It was pressed into service as a command post in the weeklong operation.

The Palm Bay Fire Department, the Palm Bay Police Department, ARES and Florida Power and Light manned the units four operating positions which was initially dispatched to a local high school. It was later relocated to the nearby US Air Force tracking station that became the new command center, as well as the staging area for trucks and teams from other counties. Hams remained on alert until the fires were contained.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

According to official sources, the Mother's Day fires destroyed more than 30 homes and damaged almost 250 others with an estimated value of $5.6 million. A man is in custody on three counts of intentional burning of lands after witnesses reported seeing him light several small fires that were quickly extinguished. (ARRL, published news reports)

**

RESCUE RADIO: HAMS ASSIST AS TORNADOES SWEEP THROUGH COLORADO

Then on Thursday, May 22nd the ARRL reports that hams sprang to the call when a large tornado touched down in northern Colorado near the town of Windsor. Thats about 50 miles north of Denver. Amateur Radio Newsline's Don Carlson, KQ6FM is here with the details:

--

According to Colorado Section Manager Jeff Ryan, ARES District 10 was activated with Colorado Section Manager David Markham, W0CBI, monitoring the situation. A funnel cloud, accompanied by golf-ball sized hail, blackened the skies over Windsor as it knocked down power lines, shredded crops in fields outside the city and blasted whole neighborhoods. The southeast side of Windsor was the worst hit by the storm.

Colorado ARES District 10 Emergency Coordinator Randy Long, W0AVV, reported that 31 operators provided communications service to the Emergency Operations Center and Fire Department in Windsor, the Weld County Emergency Operations Center, the Larimer County Emergency Operations Center, the City of Loveland Emergency Operations Center, the Loveland Mobile Command post and two Red Cross shelters.

Friday, May 23rd Markham placed an additional 15 Amateur Radio operators in Larimer and Weld County on standby in anticipation of an overnight shift. He also requested adjacent districts to prepare in support of the ongoing operations if necessary. We will have more on this story in a future Amateur Radio Newsline report.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

News reports say that the storm resulted in one fatality, with over a hundred others injured and treated on the scene. Another 18 were temporarily hospitalized. (ARRL, published news reports)

**

ENFORCEMENT: $17,000 FINE AFFIRMED TO UNLICENSED BOSTON BROADCASTER

Turning to enforcement news. the FCC has issued a monetary forfeiture in the amount of $17,000 to Charles Clemons. This, for operating an unlicensed radio transmitter on the frequency 106.1 MHz in Boston, Massachusetts and for failing to permit a station inspection.

This past February 29th the Commissions Boston Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $17,000 to Clemons after tracing the unlicensed operation to him. To date, Clemons has not filed a response to the N-A-L or paid the proposed forfeiture. Based on the information before it the FCC has now affirmed the $17,000 fine and ordered that Clemons pay the amount within the time frame specified by law. (FCC)

**

ENFORCEMENT: FLORIDA CB'ER FINED FOR OVER POWER OPERATION

A Florida C-B operator has been fined $10,000 but will only have to pay $350. Amateur Radio Newsline's Jim Meachen, ZL2BHF, has the details:

--

The FCC has issued a monetary forfeiture in the amount of three hundred fifty dollars to Florida C-B operator Richard Ross. This, for willful and repeated violation of section 301 of the Communications involving the operation of an unauthorized C-Bradio transmitter.

According to a Commission news release, On August 16, 2007, agents from the Tampa Office inspected RossCB station to confirm that it was in compliance with the rules. They found that RossCB radio station included a CB transmitter and two linear amplifiers. The agents measured the power of the amplifiers combined power output and found the devices had the capability to boost the power of the station to several hundred times the authorized power level.

On March 31, 2008, the Tampa Office issued a Notice of Apparent Liability for Forfeiture to Mr. Ross in the amount of ten thousand dollars. Ross submitted a response to the NAL requesting cancellation of the proposed forfeiture. He asserted financial hardship and supplied the FCC with documentation to back up his claim. After examining the financial documentation submitted by Ross, it decided to reduce the forfeiture to $350.

--

Ross was given the usual 30 days to pay or to file a further appeal. (FCC)

**

RADIO LAW: CHP POSITION ON THE "HANDS-FREE" WIRELESS TELEPHONE LAWS

Some good news from the California Highway Patrol. This, for hams worried about being stopped for using their push-t-talk radio gear without hands free devices once the states new cellular telephone law takes effect on July 1st.

In a letter to several hams and authenticated by the C-G-C Communicator newsletter, Commander Fran Clader of the patrols Office of Media Relations writes -- and we quote:

"The new cell phone laws involve only wireless telephones. They do not concern radios such as your Amateur Radios, unless they are also wireless telephones.

"Again, the law only applies to wireless telephones.

"Thanks for your inquiry. If you have any further questions, please give us a call."

That said, Commander Clader does have some sound advice for anyone driving a car and operating any sort of accessory. She says -- and again we quote:

" All motorists are strongly encouraged to operate a motor vehicle safely, paying attention to their safe operation of the vehicle, the changing road and weather conditions and the actions or anticipated actions of other drivers."

Words to live by that can keep you alive, no matter where you live. (CGC, ARNewsline)

**

RADIO BUSINESS: A VX-8R UPDATE

And speaking about hands free, thats something we missed in last weeks mention of the new Yaesu VX-8R handheld. It seems as if the VX-8R is the first-ever Blue Tooth capable H-T for the amateur radio market. What this means is that with the optional BU-1 and BH-1 or BH-2 add-ons, you can operate the VX-8R hands free. This is especially handy when operating mobile as more and more states pass hands-free cellphone laws. Vertex Standard says that it hopes to have the Yaesu VX-8R available by July. (Yaesu)

**

THE SOCIAL SCENE: SHELBY COMITS TO FIVE YEARS AWAY FROM SHELBY

The Shelby Hamfest is holding onto its name, but for at least five years the amateur radio event will have a new home at Biggerstaff Park in Gaston County, North Carolina.

The Shelby Amateur Radio Club had already booked Biggerstaff Park, off U.S. 321 for the event this August. This, after failing to reach an agreement with those who run its longtime home Cleveland County Fairgrounds in Shelby.

Now, the club approved a commitment with Gaston County to hold Hamfest there for five years. Not only that, but Hamfest organizer Robbie Hamrick said Gaston County could become a permanent home for the event.

In a statement, Hamrich said that the hamfest will be there at least five years and probably longer. He says that Biggerstaff Park is a beautiful place that has room for the hamfest to grow.

The Shelby Hamfest has been a Cleveland County tradition for the past 50 years, but an un-reconcilable dispute between the local fairgrounds commission and the Shelby club lead to what will likely be a permanent move several miles to a new location in a different county. (Cleveland County Star)

**

BREAK 2

This is ham radio news for todays radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HAPPENINGS: INTERNATIONAL LIGHTHOUSE WEEKEND

Registrations for the International Lighthouse and Lightship Weekend are now being made at http://illw.net. The event is always held on the 3rd full weekend in August starting at 00:01 UTC on Saturday running through 23:59 UTC on Sunday.

There are some interesting video clips on YouTube that give an idea of the history of the event and what it's like to operate from a lighthouse. Use the YouTube on-site search engine and the search argument International Lighthouse and Lightship Weekend to find them. (Southgate)

**

NAMES IN THE NEWS: VE7DXG TO HEAD RAC VHF/UHF PLANNING COMMITTEE

Some names in the news. First to the North where Radio Amateurs of Canada has named Gabor Horvath VE7DXG of Duncan, British Columbia, as Chair of the organizations VHF/UHF Bandplanning Committee. The Committee's role is to make recommendations to the Board of Directors on how amateur radio spectrum between 30MHz and 2GHz is divided among the various modes and techniques employed by Canadian radio amateurs. Horvath succeeds Graham Ide, VE3BYT, of Ottawa, Ontario, in this position. Ide had resigned as Chair of the committee back in 2007. (RAC)

**

NAMES IN THE NEWS: NEWSLINE'S EVI SIMONS - ENGAGED

And some wonderful news to report about one of the members on the Newsline Family. Reporter Evi Simons has announced her engagement to Michael Dworkis. The two plan to wed on Sunday, July 6th in Woodbury, New York. In Addition to her work on Amateur Radio Newsline, Evi is an accomplished voice actor and announcer. She is also a trained non-linear video editor with credits that include Makor League Baseball on-line. Anyone wishing to send congratulatory messages to Evi and Michael can do so using our regular newsline e-mail address and we will forward them on to the young couple. (ARNewsline")

**

RADIO WAVES: SOLAR CYCLE DELAYED A YEAR

The next 11-year cycle of solar storms will most likely start next March and peak in late 2011 or mid-2012. Thats up to a year later than expected according to a forecast issued by NOAAs Space Environment Center in coordination with an international panel of solar experts. The complete story is at www.swpc.noaa.gov/SolarCycle/...ssRelease.html (NOAA, QRZ.COM))

**

RADIO IN SPACE: MARS LANDER WEBSITE HACKED

The website for the new Phoenix Mars Lander has been hacked. A spokesperson for the Phoenix Mars Lander mission says a hacker took over the mission's public Web site during the wee hours of May 31st and changed its lead news story. Sara Hammond says a mission update posted Friday May 30th was replaced with a hacker's signature and a link redirecting visitors to an overseas Web site. The Mars Lander vehicle touched down on the Red Planet on Sunday, May 25th to search for traces of organic compounds that are the basic building blocks of life. The site is on-line at http://phoenix.lpl.arizona.edu/ (Published reports)

**

RADIO IN SPACE: HRISE PHOTGRAPHS MARS LANDER LANDING

A camera abroad a U-S satellite in orbit around Mars caught NASA's Phoenix Mars Lander suspended from its parachute during the lander's successful arrival at the Red Planet on Sunday, May 25th. The image radioed back to Earth from the High Resolution Imaging Science Experiment on NASA's Mars Reconnaissance Orbiter marks the first time ever one spacecraft has photographed another one in the act of landing on another planet. (Science On-Line)

**

HAM RADIO NEAR SPACE: NEW HIGH ALTITUDE HAM BALLOON RECORD SET

Cornell University high altitude balloon flight PBH-7 has broken the ARHAB altitude record with burst at 125,449 feet. This, using a 4000 gram helium filled balloon lifting KC2SMP- 2 beacon operating on 144.390 MHz. More information is on www.eyeinthesky.dyndns.org. (Press release)

**

HAM RADIO IN SPACE: SATPC32 VER 12.8 RELEASED

Erich Eichmann, DK1TB, has released SatPC32, version 12.8. This latest version of the popular satellite tracking program now contains improvements for Windows Vista compatibility, CAT control of multiple radios, and CAT control of Icom half-duplex radios.

A demo version may be downloaded from www dot dk1tb dot de slash indexeng dot htm. Eichmann donated SatPC32 to AMSAT and all proceeds of its sale support amateur satellite programs. (AMSAT)

**

WORLDBEAT - THAILAND: NSS LICENSING CLASS HELD

Andaman News NBT Radio reports on a recent huge gathering of prospective ham radio operators in Phuket, Thailand. The activity was co-hosted by the Phuket Amateur Radio Association and the Telecommunication club. It was aimed at extending basic amateur radio users to young people and other interested parties.

Students from Phuket and near by provinces attended a workshop training where they were taught a code of conduct, regulations, manners for communication as well as theory on technical aspects for communication radio. They then sat for a test for basic amateur radio in that nation.

According to the Andaman news report, in the past the amateur radio operators have played important roles in back up communications in time of disaster or when other communication systems have failed. The 2004 Tsunami incident was a good example where these radio operators stepped in and played major roles.

At present over 10,000 radio amateurs can be called out as a communication network through out Thailand. (Southgate)

**

WORLDBEAT - GERMANY: HILBERLING DONATES $14000 PT-8000 RADIO TO DARC

Germany's Hilberling Company has donated first serial numbered Hilberling PT-8000 High Frequency through VHF transceiver to that nations national ham radio society. The Deutscher Amateur Radio Club says that it will set up in the headquarters station at Baunatal. Among other things it will be used for transmitting the DL-news bulletin every Thursday night at 17:30 UTC.

The Hilberling PT-8000 is a high end DSP-transceiver that covers the high frequency bands as well as both 6 and 2 meters. In the United States these radios sell for close to $14,000 and are a direct competitor to the Icom IC-7800 and Yaesu FTDX 9000 from Vertex-Standard. But unlike the Icom and Yaesu entries, the Hilberling can be color coordinated to your station as its available in red, blue, charcoal grey.

The presentation was made on Tuesday, May 27th. Hans Hilberling, DK7LG, Klaus Lohmann, DK7XL, and Jan Hauschildt of Hilberling represented the company at the ceremony where the brand new transceiver was handed off to the Deutscher Amateur Radio Club on permanent loan. (Southgate)

**

WORLDBAT - IRELAND: TWO NEW REPEATERS IN DONEGAL

Two new repeaters are on the air from Donegal, Ireland. The 2meter repeater is EI2IPG and operates on the channel pair of 145.1125 in 145.7125 MHz with 67Hz CTCSS or 1750Hz tone for access. The 10 meter system is E-I-Zero-I-P-G on 29.580 in and 29.680 MHz out. It also requires a 67Hz CTCSS for access. Both repeaters are connected via the EchoLink system.

Steve Homer, EI2GYB, who is the Repeater Keeper says that because there have not yet been any users through the 10meter repeater that the sponsors will be giving out a certificate to the first 5 people who work through it. In Ireland and the U-K a Repeater Keeper is similar to a system trustee here in the U-S-A. More about the systems is on-line at www.echoireland.com.

Steve also tells us that Amateur Radio Newsline is played weekly on both of the new repeaters, so a big shout out to all of our new friends in the Donegal Ireland repeaters and welcome to the ever expanding world-wide Amateur Radio Newsline family. (EI2GYB)

**

DX

In D-X, word that Operators JE3NJZ and JA0KNM will be active portable JA6 from Kuro Island through thev 9th of June. Activity will be on 40 through 6 meters using C-W and SSB. QDL to their home callsigns, direct or by the bureau.

Word that 9Q1TB will be leaving the Democratic Republic of the Congro during June to start his new job in the United Arab Emirates. No word if he has been issued an A 6 call or when he will be on the air from that new location. Still remaining will be 9Q1EK, will stay in Congo for the next one or two years.

DL5ME and DG3HWO will be active as DL5ME portable OH2 from Emsalo Island, Finland, through the 8th of June. Their activity will be on the 40, 30, 20 and 17meter bands on CW and SSB. QSL via DH5MM using the QRZ.com address only.

Lastly a new 18 MHz band beacon is on the air from Sliema, Malta. It operates 24 hours a day on 18.10015 MHz USB using PSK31. Power is one half watt to a vertical antenna. QSN reports go via e-mail to stanley@9h1lo.net.

**

THAT FINEL ITEM: THE WORLD IS LISTENING

And finally this week, as he gets ready to leave his position as FCC Special Counsel for amateur radio enforcement, Riley Hollingsworth has a few words of wisdom that we all need to take to heart. They were part of his address at the recent Dayton Hamvention and they really are a must listen for every United States radio amateur:

--

Hollingsworth: "The overall compliance is outstanding in the Amateur Radio Service, but never let the Commission get by again with handing you 10 to 12 years of neglect.

"You have to stay vigilant. Even though the bands may sound better you have to stay vigilant to protect your service and to be part of the solution, not the problem.

"And operate as if the whole world was listening, because generally it is."

--

Hollingsworth adds that the last thing that ham radio needs is any sort of in-fighting. He indicates its very important that all of us stick together and work out our differences as mature individuals for the betterment of all licensees. We at Amateur Radio Newsline, totally agree. (ARNewsline")

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, Im Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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```
From -7176003042676847071
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: nospam@w6yx.stanford.edu (Alan)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 08:12:12 EDT
Organization: Stanford Amateur Radio Club
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2aquh$m63$1@news.stanford.edu>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1212754332 26864 166.84.1.2 (6 Jun 2008 12:12:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 12:12:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: w6yx.stanford.edu
Old-X-Complaints-To: news@news.stanford.edu
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEkpnEjvESE1wn77AQKloQQAiXaWCjw2CK21g0DLBB2PT3XrQFSL31Gj
 SgSGoOM98HNW6XnSmsBShDwGJkhScEflAngs92m6+0jT8FhF1ED+/tjStKAfHI0B
 2kXeD68tyF9qBOs+d03sSXHMpy6rdNJnhJZ2kRHzFcQcz5joIZCklKnb6cdkixta
 MbgxGr0rHx4=
 =5P5q
Xref: g2news1.google.com rec.radio.amateur.moderated:150
```

In article <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> "K�HB"
<groupk0hb@earthlink.net> writes:

>But you could shoot off a cannon on 2M most of the time and it wouldn't hit a

>soul. Nobody. Not a signal to be heard. Some days you can scan every channel
>in sequence for hours on end with not a peep heard. Then go to each QRG in
>sequence and transmit "K0HB LISTENING". Nobody home.

Well, "listening" generally is taken by an increasing number of folks as meaning you are listening, not that you are soliciting a call. If I hear it, and I also have some reason to talk to you, I may call. Of course, if I had something to call you about, the cellphone in my pocket probably already took care of that.

If you want to talk to someone, call them, or call cq.

>I travel a lot, to large cities like Chicago, Milwaukee, St. Louis, Tucson,
>Kansas City, Indianapolis, Detroit, OKC, DFW, Tucson, Phoenix, Denver, El
>Paso/Las Cruces. It's the same everywhere. Just a scattering of signals on the
>bands, but EVERY PAIR spoken for.

True. 10 - 15 years ago, they were busy. Now --- silent. It seems that way everywhere.

I know that for me, I now have a small car with no good place for a rig, and park in places where one might not want to leave one in the car. At home, being married sort of cuts in to sitting in front of the radio all evening.

I don't know what took the interest away for everyone else. However, with nobody on to talk to, I am less interested in solving the problems in the car to get on, so if others are in the same boat, we all contribute to the silence.

Alan
wa6azp

From -6742508417298414893
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nac.net!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 12:33:19 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2bd2k$riu$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com> <g1jmc1$1854$1@f04n12.cac.psu.edu>
<utce44psts93mtapbkinah0drppe5m64b0@4ax.com> <6n8kh5-rul.ln1@radagast.org>

```
<g29612$vda$1@f04n12.cac.psu.edu> <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1212769999 8338 166.84.1.6 (6 Jun 2008 16:33:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 16:33:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Fri, 6 Jun 2008 13:11:48 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSElmz0jvESE1wn77AQKLXwP+OviC1r3nyWtBqNXFXB8ZE36c4ItmZ9r1
 MmOe4kS0Zr1KdYKRm6pYmQOYxNE/S47dD9XDvqPb0nVuipUHy77qlKHeoolPjRMM
 gvAYrjQljFqxyrUXqoDJFH+1rbC7E/dwdYzB3ZHXMk8tcg5bzYj1NFljRjGJxqHk
 7IhtD0YGhxM=
 =zfLq
X-Original-Bytes: 4773
Xref: g2news1.google.com rec.radio.amateur.moderated:151

K�HB wrote:
> "Michael Coslo" <mjc5@psu.edu> wrote in message
> news:g29612$vda$1@f04n12.cac.psu.edu...
>
>> One of the biggest problems putting up a repeater these days is that many
>> areas are just full. There's no room at the Inn. And the area in which a
>> D-Star is likely to do best is in those crowded areas. .
>>
>
> Depends on the definition of "full" or the definition of "crowded".
>
> I live in a metropolitan area in which there are no VHF pairs available for
> assignment.  By some definition that might mean that the spectrum is "full" or
> "crowded".
>
> But you could shoot off a cannon on 2M most of the time and it wouldn't hit a
> soul.  Nobody.  Not a signal to be heard.  Some days you can scan every channel
```

> in sequence for hours on end with not a peep heard. Then go to each QRG in
> sequence and transmit "K0HB LISTENING". Nobody home.

It is possible that I live in an anomalous area, but in Central PA, the repeaters are pretty busy. And State College is the smallest metropolitan area in the country. We have 5 repeaters, although one is down for maintenance right now. Altoona to the southwest has a number of repeaters that have traffic on them also.

naive mode on:

One of the most interesting aspects of Amateur radio is that we kind of expect someone to be waiting there to talk to us. While we can't control what happens in other areas, we can control our own.

If we want to generate traffic on the repeaters, the simplest way is to generate some traffic on them. Get a friend and talk on the thing. Next thing you know, others will join you. If enough places do that, there will be plenty of traffic.

naive mode off:

That is what we did in our area. Traffic was down, and the obligatory bemoaning of the problem was up.

We just had people get on the air and yak it up. Could be coincidence, but more and more people joined the party, and a few years later the repeater is in constant use.

This is one that Hams themselves have to bootstrap.

> The NFCC needs to quit being the lapdog of the repeater owners, and do some
> spectrum management housecleaning.

Interesting concept, but how to determine use or lack of use? (sounds easy, but in practice it isn't.

- 73 de Mike N3LI -

From -1366360289471169920
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nac.net!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated

Subject: Activity on 2 meters
Date: Fri, 6 Jun 2008 12:33:47 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu> <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1212770027 5345 166.84.1.1 (6 Jun 2008 16:33:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 16:33:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 06 Jun 2008 08:30:51 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSElm60jvESE1wn77AQLYMAP/UDIbPvWWATMbpBZTBsZSctMbzWmt+cIv
 Ib0liCddVELJcHqhP1IYe9r+9/Mq9vrgNHZAsL3rQhbST6qUHVbpW1WB5sY5XlfK
 7QPUbgBNP11UDgWkq7TiEFOFDvIOrteK7IqWZ3TNZoWh3h5HE3X9zjbj1CgPLTB8
 n92PG+hVVq4=
 =Nypf
X-Original-Bytes: 5047
Xref: g2news1.google.com rec.radio.amateur.moderated:152

Alan wrote:
> "K�HB" writes:

>> I travel a lot, to large cities like Chicago, Milwaukee, St. Louis, Tucson,
>> Kansas City, Indianapolis, Detroit, OKC, DFW, Tucson, Phoenix, Denver, El
>> Paso/Las Cruces. It's the same everywhere. Just a scattering of signals on the
>> bands, but EVERY PAIR spoken for.
>
>   True. 10 - 15 years ago, they were busy. Now --- silent. It seems that way
> everywhere.

It's certainly that way in rural Minnesota. There are repeaters in many of the small towns, and they're alive in the sense of being technically there, but they're dead in the sense of anyone using them on a regular basis. Sometimes there's a regular group who gets together in the morning, but for our local repeater even that custom has faded away.

We lost our UHF repeater almost a year ago when the elevator it was on was destroyed by lightning. [For you city slickers, the word "elevator" out here in the sticks is used to describe a large structure in which grain is stored.] That repeater is still silent. A new location was secured, and funding for it was provided by the local emergency management agency, but the antenna still hasn't been erected.

So I have to wonder, in metro areas where all the slots are "full", how many of those repeaters actually exist and would respond if presented with a correctly-toned signal on their published input frequency. Perhaps more important, how many of them are used regularly? It might actually make more sense to shut down several repeaters that don't have a critical mass of users and move those small groups to the remaining repeaters so that there was actually someone there to talk to. Better to have two or three active repeaters in a metro area than a dozen dead ones.

>   I don't know what took the interest away for everyone else. However, with
> nobody on to talk to, I am less interested in solving the problems in the car
> to get on, so if others are in the same boat, we all contribute to the
> silence.

It's a chicken and egg problem. I know that I'm contributing to the problem; my 2-meter equipment consists of an HT, and I've considered that I need to buy a "real" 2-meter rig and put up an antenna . . . but it's difficult for me to justify the time and expense to do so when there's no activity.

73, Steve KB9X

From -1183140628990063454

```
X-Google-Thread: 3a471f,d2f9175460bd7e29,start
X-Google-Thread: 10b9c8,d2f9175460bd7e29,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 22 (Friday, June 6, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 6 Jun 2008 15:05:33 EDT
Organization: American Radio Relay League
Lines: 613
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080606190344.CD63A30B42@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1212779134 1710 166.84.1.1 (6 Jun 2008 19:05:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 19:05:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEmKfkjvESE1wn77AQJt6AP9HLGhjhx1ltqJQxfOpOPIbdd3IKI0X0xn
 Njdn/3njTG19iQTa0/F+DdzVP/yQ6qbtQA7NDwYjVKw8FIrBgN06XI27FXgdJIBz
 doSDFYpk91+mdZqfUHY3yI/QoK8gAQ/Xm5Wa5mdjtCp+4P2i2611wHyWQdLLoOhT
 i1rAU7HKTWU=
 =E2vx
Xref: g2news1.google.com rec.radio.amateur.moderated:153 rec.radio.info:49
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The ARRL Letter
Vol. 27, No. 22
June 6, 2008
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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> NATIONAL HURRICANE CENTER DIRECTOR JOINS WX4NHC ANNUAL TEST

On Saturday, May 31, WX4NHC <http://www.wx4nhc.org/>, the Amateur Radio station at the National Hurricane Center (NHC), held their annual Communications Test from 1300-2100 UTC. According to WX4NHC Assistant Coordinator Julio Ripoll, WD4R, this annual test has two purposes: To verify that ham radio equipment will not interfere with any equipment at the NHC, and to ensure proper performance of Amateur Radio equipment at the NHC.

During the test, NHC Director Bill Read, KB5FYA, addressed the Amateur Radio community on the VoIP Hurricane Net and on the Hurricane Watch Net <http://www.wx4nhc.org/Bill-Read-QST.mp3>. Read spoke about the importance of Amateur Radio in hurricane-related disasters and thanked Amateur Radio operators for their support in past hurricanes. He encouraged hams to continue to provide that strong support as WX4NHC enters its 28th year of service and the 2008 Atlantic hurricane season begins. Read made several contacts with Amateur Radio operators during the test.

"We all know how important it is to maintain communications during a hurricane to relay our hurricane warnings to those in the affected area which may have no other means to receive this vital information," Read said. "We are also very appreciative for the surface reports from those in the storm which add to our database and help our forecasters better visualize what is actually happening at the ground level in real time. As our own ham radio station, WX4NHC, celebrates its 28th year of volunteer service at the National Hurricane Center, we extend our thanks to all ham radio operators that continue to support our mission to help save lives."

Ripoll, calling the annual test "very successful," thanked all the amateurs involved and called on them for their support as the hurricane season starts up. During the test Ripoll and his crew also completed antenna work in preparation for the season.

Ripoll said that the WX4NHC Annual Station Test started very early on Saturday with three of the operators replacing the main HF dipole. "The dipole runs from the 100 foot tower to the top of the Hurricane Center Building and was reinstalled with a better orientation so that the main effective lobes run SE and NW," he said. "This will improve reception to the Caribbean, as well as the US Gulf area. It took three hours of bringing the dipole up and down to fine tune the SWR down to 1:1.2, but it was worth the effort. Stations monitoring our antenna tests reported improvements of 3 to 6 dB at their locations. We are very happy with the results of this new antenna installation."

It was good timing for the test as the 2008 Atlantic hurricane season started on the same day, albeit one day earlier than it was scheduled: Tropical Storm Arthur formed from the remnants of Pacific Tropical Storm Alma over Central America. Arthur did weaken, but was responsible for very heavy rains and flooding over portions Guatemala, Honduras, Belize and Mexico. This is the second straight year in which a tropical system formed prior to the start of the Atlantic hurricane season.

WX4NHC made 346 contacts during this event: 291 on HF and 55 on EchoLink/IRLP. They heard from 23 states and US territories, as well as such foreign locales as Bermuda, Curacao, Jamaica, Cuba, Honduras, Estonia and Canada.

"The WX4NHC Coordinators and Operators extend their thanks to all ham radio operators that participated in our Annual Station Test," Ripoll said, "and look forward to your continued support during the hurricane season."

==> ARRL FOUNDATION ANNOUNCES 2008 SCHOLARSHIP RECIPIENTS

In May 2008, the ARRL Foundation Board of Directors voted unanimously to award the prestigious William R. Goldfarb Memorial Scholarship <http://www.arrlf.org/programs/scholarships> to Austin Evans Wilmot, KD5QKS, of Dallas, Texas. Wilmot will graduate from Richardson High School this year with a cumulative GPA of 97.64, placing him 19th in a class of 431.

First licensed in 2001, Wilmot holds a Technician class license and was active in his elementary school's Amateur Radio club (W5SPS); he is currently active in the Richardson Wireless Klub, K5RWK. His commitment to volunteer service in his community included support for the Lone Star MS150 Bike tour and the City of Richardson's annual Christmas parade. He can be found on local repeaters and is currently studying for his General class license.

Wilmot credits Amateur Radio with helping to develop leadership, organization and communication skills. Wilmot's studies at Washington University in St Louis will concentrate on medicine and will include his interest in mathematics and finance. "I envision a future as a scientist and economist where I can apply my analytic skills with compassion and curiosity," Wilmot said.

The Goldfarb Scholarship is the result of a generous endowment from the late William Goldfarb, N2ITP. Before his death in 1997, Goldfarb set up a scholarship endowment of close to $1 million in memory of his parents, Albert and Dorothy Goldfarb. Awarded to one high school senior each year, the Goldfarb Scholarship assists the recipient to receive a four-year undergraduate degree in engineering or science or in the medical or business-related fields. The terms of reference of the generous Goldfarb scholarship award require that recipients demonstrate financial need and significant involvement with Amateur Radio, in addition to high academic performance. The sixth Goldfarb Scholarship winner, Wilmot continues the tradition of prior recipients, demonstrating superior academic performance, outstanding leadership and extraordinary Amateur Radio and community service.

More information on the Goldfarb Scholarship is available on the ARRL Web site. Applications for the Goldfarb Scholarship and other ARRL Foundation Scholarships are accepted each year beginning October 1 and ending February 1 for the academic year that starts the following August/September.

The ARRL Foundation awarded more than 50 scholarships -- ranging from $500 to $2500 -- for the 2008-2009 academic year. For a complete list of recipients, please see the ARRL Web site <http://www.arrl.org/news/stories/2008/05/31/10131/?nc=1> or the July issue of QST.

==> HAMS HEAD INTO SPACE

On Saturday, May 31, the space shuttle Discovery launched into the heavens carrying a crew of one Japanese and six American astronauts to the International Space Station (ISS); of the seven crew members, two are Amateur Radio operators. NASA's Greg Chamitoff, KD5PKZ, is the ISS Flight Engineer and Science Officer on Expedition 17 and will spend six months living and working onboard the ISS, returning home on Endeavour (STS-126), currently targeted for November 10. Japan Aerospace Exploration Agency's (JAXA) Akihiko Hoshide, KE5DNI, is a mission specialist.

Chamitoff will replace Garrett Reisman, KE5HAE, who arrived on the ISS in March; Reisman will return to Earth when Discovery leaves the ISS. It is expected that the ISS Crew -- Commander Sergei Volkov, RU3DIS; Flight Engineer Oleg Kononenko, RN3DX, and Chamitoff -- will conduct Amateur Radio on the International Space Station (ARISS) contacts while on the ISS.

This mission, STS-124 -- the 123rd space shuttle flight and 26th shuttle flight to the ISS -- docked with the ISS at 2:03 PM (EDT) on Monday, June 2. Discovery carries with it the second component of JAXA's Kibo laboratory, the Japanese Pressurized Module (JPM). The 37 foot, 32,000 pound JPM will be attached to the left side of the Harmony connecting node by shuttle and station crew members during a series of three spacewalks. The JPM will join the first component of Kibo, the Japanese Logistics Module, which was launched on the last shuttle flight, STS-123 on Endeavour, in March.

Kibo (which means hope in Japanese) is so heavy that only its primary set of avionics systems can be launched inside it. The second set was launched in the logistics module delivered on STS-123 so that it will be available, if needed, when Kibo is activated. "Kibo is just a beautiful piece of work," said lead shuttle flight director Matt Abbott. "I know the Japanese space agency had an element installed on STS-123, but this is really their pride and joy. This module is amazing."

"It's going to be a world-class laboratory," said astronaut Mark Kelly, Discovery's commander. "It's its own little spacecraft, in the sense that it has an environmental system, electrical system, its own computer system, its own robotic arm. It's got a lot of capability, and I'm hopeful that over the years that the laboratory produces significant discoveries in the fields of chemistry, physics, material science and life sciences. It certainly has that potential." The Kibo laboratory complex includes two robotic arms that also will be delivered on Discovery. A third and final shuttle mission to complete the complex will launch an exterior platform for the Kibo laboratory complex that will allow experiments to be exposed to space.

On Earth, STS-124 will mark the first time the JAXA flight control team will activate and control a module from Kibo Mission Control in Tsukuba, Japan. JAXA is scheduled to take over final activation of Kibo on the fifth day of STS-124, the day after the module is installed. "That's a big day for Japan," Hoshide said. "We'll be doing vestibule outfitting, which is basically hooking up all the jumper connections between Node 2 and the pressurized module for power signals, data cables, fluid lines, all that stuff. Once that's done we will be activating the main computer in the pressurized module from our laptop computer inside the station - we call that the initial activation. "Then, once the computer's activated, the Mission Control Center in Tsukuba Space Center can start commanding, so we'll hand it over to them. They will start doing the final activation of the module."

In addition to Kelly, Hoshide and Chamitoff, the STS-124 crew consists of Pilot Ken Ham and Mission Specialists Karen Nyberg, Ron Garan and Mike Fossum. Discovery is due back to Earth on Saturday, June 14 at 10:45 AM (EDT) at Kennedy Space Center's Shuttle Landing Facility. -- Information provided by NASA

==> FIELD DAY LOCATOR SERVICE UP AND RUNNING

This year, for the first time, the ARRL has put together a Station Locator to help amateurs or those interested in Amateur Radio find a Field Day site near them. According to ARRL Field Day Manager Dan

Henderson, N1ND, many amateurs have been asking for something like this for many years.

If your group would like to be a part of the Station Locator Service, it's easy to get started. Just go to the Field Day Station Locator Web site <http://www.arrl.org/contests/announcements/fd/locator.php> and follow the instructions.

To help you out, Henderson has prepared a FAQ for the Field Day Station Locator.

Q) How does our Field Day site get listed on the map?
A) A club official or Field Day Chairman needs to go to the Web site. Once there, click on the link for "Add a Station" and follow the instructions.

Q) I put in the name of the park where we will be holding Field Day but got the message that the program can't find it. What do I do?
A) You should use a street address for the location. Unfortunately, the mapping program doesn't have a 100 percent complete database of park names and public site names. You may also use a latitude/longitude - enter the values separated by a comma (e.g. 42.345N, 85.445W) and set the city to NONE).

Q) I put in a street address but the map locator put me it in a wrong location on the street. What do I do?
A) While in the data input or edit screen, use your cursor to move the red "pin" to the correct location on the map.

Q) What if I put in the wrong information or something about our Field Day operation changes?
A) The person who input the data will be able to edit the entry. Simply follow the "Add a Station" link and then select "Edit this entry" next to the one to correct.

Q). I tried to enter my club's information, but I was denied access. What do I do?
A) To help ensure that only one person is managing a club's entry, you must be logged onto the site with your ARRL member ID and password. If you are not an ARRL member, ask a member of the club who is to be responsible for adding the club's information to the site.

Q) I am looking for a Field Day operation to attend. How do I use the site?
A) Begin by typing in the city and state where you would like to search, something like "Brooklyn, New York" or "Anaheim, California." Depending on the geographic location, the map will take you to the area you list. If a Field Day operation has been registered for that general area, a red "pin" will show on the map. If you click on the red pin, the details for that site will appear in the box on the right hand side of the screen. If you don't see a red pin, scroll out a level to find one near the location you listed. It is also possible to drag the map to other areas by holding down the left button on your mouse and then moving the

map around. You can also scroll in and out using the +/- buttons on the left side of the map. You may also zoom in and center by double-clicking with the mouse near the red pin.

Q) I found a red pin near where I will be. Where do I find the information on that site?
A) Each entry has a contact person with either an e-mail address or phone number who should be able to help you. It will appear on the right side of the box when you click on the red pin for an entry.

Q) I found an entry with wrong information. What should I do?
A) Please contact the person whose name appears as the contact person for that site. ARRL HQ does not have detailed information on the site.

Q) I want to check on our club's information. What should I do?
A) Type in the call sign that will be used and you will be taken to the location and club information.

ARRL Field Day will be held June 28-29. For more information, please visit the Field Day Web page <http://www.arrl.org/fieldday>.

==> ARMY MARS OFFERS FREE FATHER'S DAY MESSAGES FOR SOLDIERS OVERSEAS

If Jeff Hammer, N9NIC, gets his way, he'll be an awfully busy soldier in the run-up to Father's Day on June 15. Captain Hammer, who represents the Army Military Affiliate Radio System (Army MARS) in Iraq, has appealed to the families of troops deployed overseas to "shower down with Father's Day messages" for their loved ones.

According to Army MARS Public Affairs Director Bill Sexton, AAA9PC/AAR1FP/N1IN, these free messages -- called MARSgrams -- date back to the Korean War when many thousands were delivered. The service continued during the Vietnam conflict and the first Gulf War, but had fallen off with the advent of e-mail and cell phones.

As the military's Middle East operations continue, Sexton said that the responses from that area indicate that the soldiers treasure the printed MARSgrams as mementos of their deployment: "It's not just a greeting. E-mail just isn't the same." MARSgram traffic spurted last Thanksgiving and Christmas, and Captain Hammer reports that he is "100 percent set up" to handle MARSgrams for Father's Day.

A National Guardsman from Indiana, Hammer arrived in Baghdad just this spring after previously serving in Afghanistan. In addition to volunteering for the MARS assignment, he is acting as station custodian for the Baghdad Amateur Radio Society. Hammer shipped in his own low-power ham station and began direct receipt of messages May 25; he has to shoehorn his volunteer Amateur Radio activity into his off-duty hours.

On Sunday, June 1, five soldiers including Hammer gathered for a meeting of the Baghdad ARS. Besides Hammer, three Amateur Radio operators are part of the group: Warrant Officer 2 Edward Mendez, N3BZA, who also operated the military MARS station ABM4USS in Korea for an Aviation Maintenance Company; Barry Coronado, KC8RTK, a Department of Defense employee, and Wayne Gale, W0GTO, a contractor.

The subject of Sunday's meeting was preparing for the hoped-for Father's Day surge. After a period of instruction on MARS procedure during which the participants wrote their own MARSgrams, Hammer took the members to his personal MARS station to attempt transmission despite difficult propagation conditions.

"We are only running 5 W on a Yaesu 817, but we wanted to give it a try if for no other reason than to see the equipment and demonstrate the procedure," Hammer messaged afterward. "God must have been smiling down on us because after only a few attempts we connected to AEN3QT in Qatar on 40 meters and got all the messages through without any problems."

Family members can easily send free MARSgrams overseas by entering their message on the MARSgram Web site <http://www.mymars.org/>. The Army MARS WinLink system will automatically relay the Iraq-bound messages to Hammer and his helpers; they will produce printouts and envelopes and hand them off to the Military Postal Service for final delivery. A MARSgram travels much faster than ordinary mail and can be delivered wherever American troops serve.

Army MARS is a Department of Defense-sponsored organization of more than 2700 Amateur Radio operators who provide emergency communications backup for government agencies in times of civil calamity; active-duty service personnel are welcome to join. Parallel MARS units serve the Air Force and Navy-Marine Corps, making the three-prong program more than 5000 members strong.

==> ARRL WELCOMES YAESU AS PRINCIPAL SPONSOR OF LOGBOOK OF THE WORLD WEB SITE

The ARRL welcomes Yaesu as the principal sponsor of the Logbook of The World (LoTW) <http://www.arrl.org/lotw/> Web site. LoTW is a repository of log records submitted by users from around the world; when both participants in a QSO submit matching QSO records to LoTW, the result is a QSL that can be used for ARRL award credit. With almost 21,000 amateurs registered on LoTW, more than 170 million QSO records have been entered into the five year old system, resulting in more than 13.4 million QSL records.

"Yaesu is absolutely delighted to be the Principal Sponsor supporting the extremely popular ARRL Logbook of The World Web site," said Yaesu's Executive Vice President for Amateur Radio Sales and Marketing Dennis Motschenbacher, K7BV. "It provides Yaesu with an opportunity to serve the Amateur Radio community. We hope LoTW users will note our support and judge this action for what it is intended to be -- a 'Thank You' to the thousands of avid DXers and other active operators worldwide." In return for its sponsorship of the LoTW Web site, Yaesu will receive promotional consideration in QST and on the LoTW Web site.

Motschenbacher said he understands that hams have felt the "pain" of postal price increases around the world: "I am certain that a huge number of hams have had to give up their dream of having prestigious ARRL certificates and plaques on their wall simply because they could no longer afford the postage costs associated with exchanging QSL cards to verify contacts. Those QSO verifications are, however, absolutely essential for maintaining the integrity of ARRL's DXCC and other awards. LoTW, with its global acceptance, now allows nearly everyone interested in the excitement that goes along with chasing DX and awards to provide most if not all of the required all-important QSO verifications without burdensome postage expenses. LoTW provides a very valuable service for both the individual users and ARRL."

ARRL Chief Operating Officer Harold Kramer, WJ1B, thanked Yaesu for their ongoing support of the ARRL. "We look forward to working with them on the Logbook of The World Web site."

==>SOLAR UPDATE

Tad "A sunny pleasure-dome with caves of ice" Cook, K7RA, this week reports: We had seven days of no sunspots this week, but a sunspot was emerging on Thursday, June 5. Helioseismic holography revealed a high latitude sunspot on the opposite side of the Sun. Until recently, we had no idea what was happening on the far side of the Sun, the side directed away from Earth. The NOAA Space Weather Prediction Center sees a constant and quiet geomagnetic planetary A index of 5 through June 14. Geophysical Institute Prague predicts quiet conditions for June 6, quiet to unsettled June 7-8 and quiet again June 9-12. Sunspot numbers for May 29-June 4 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 68.1, 67.1, 66.9, 66.6, 67.1, 66.3 and 65.2 with a mean of 66.8. Estimated planetary A indices were 9, 11, 8, 8, 5, 4 and 4 with a mean of 7. Estimated mid-latitude A indices were 7, 7, 8, 6, 4, 3 and 2, with a mean of 5.3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint Ladder and the Digital Pentathlon are both June 6, and the Wake-Up! QRP Sprint is on June 7. On June 7-8, look for the DigiFest, the SEANET Contest, the UKSMG Summer Contest, RSGB National Field Day - IARU Region 1 Field Day (CW) and the Alabama QSO Party. The SKCC Weekend Sprintathon is June 8. The NAQCC Straight Key/Bug Sprint and the RSGB 80 Meters Club Championship (CW) are both June 11. Next weekend is the ARRL June VHF QSO Party on June 14-16. Look for the NCCC Sprint Ladder and the Digital Pentathlon on June 13. The Portugal Day Contest and Asia-Pacific Sprint (SSB) are June 14. Look for the ANARTS WW RTTY Contest, the GACW WWSA CW DX Contest, the REF DDFM 6 Meter Contest and the West Virginia QSO Party

on June 14-15. The Run for the Bacon QRP Contest and the SARL Youth for Amateur Radio Event are June 16. The RSGB 80 Meter Club Championship (SSB) is June 19. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contest Update <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 22, 2008 for these online course sessions beginning on Friday, July 4, 2008: Technician License Course (EC-010), Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* More Field Day T Shirts On the Way! During the last couple of weeks, a surge of demand for 2008 ARRL Field Day T shirts had exhausted the supply much earlier than previous years. "It's clear that this year's Field Day logo and slogan -- Ride the Waves -- is a big hit!" said ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R. "We want to assure our valued members and clubs that more shirts are on the way. Until today, we weren't certain we could restock the shirts in time for delivery before Field Day. But our manufacturer has promised to re-supply the shirts as early as next week." ARRL Field Day is June 28-29. To order Field Day T shirts, participation pins and other items, as well as information on this year's Field Day, including the Field Day Locator Service, please go to the ARRL Field Day Web page <http://www.arrl.org/contests/announcements/fd/>. The ARRL regrets any inconvenience with order delays. Inderbitzen added, "Since February, we've encouraged clubs to place their orders early. But this good news means there's still time to Ride the Waves!"

* Morse Code Returning to MARS Toolbox: After more than a dozen years, Morse code will soon be returning to Military Affiliate Radio System (MARS) nets. In the mid-1990s, the Department of Defense (DoD) did away with CW operation across the board -- including MARS nets -- as automatic systems such as the Internet, SATCOM, cell phones and e-mail became available and the payroll cost of manual operators escalated. Army MARS launched a limited test of CW nets in four Midwestern states

in late 2007. During a DoD interoperability test this past March, a Transportation Security Administration (TSA) station used it to communicate with Fort Huachuca. In announcing the return of CW to MARS nets, Navy-Marine Corps MARS Chief Bo Lindfors cited an emergency where CW was sorely missed: "I remember the [1998] Northeast Ice Storm shortly after I became [Navy-Marine Corps MARS] Chief and the unnecessarily lengthy effort by all of southern New England to receive one voice EEI [Essential Elements of Information Report] from a northern New England member whose antenna was covered in ice and lying on the ground. It took more than an hour when CW could have handled it in a few minutes. As more and more of our members enter MARS with no Morse code experience, I am afraid that we will soon lose that skill set if we don't do something." Army MARS Chief Carter said the imminent return of CW will not replace modes such as WinLink, Pactor 3 and MT63. "Our CW nets will focus on maintenance of skills and will necessarily be limited by the shortage of available frequencies and trained members," he said. "But if members want to add CW to their skills, the nets will be available for training."

* Hein Hvatum, N4FWA (SK): Hein Hvatum, N4FWA, who in the 1970s and '80s supervised construction of one of the world's most powerful radio observatories, died of cancer May 22 at his home in Charlottesville, Virginia. He was 85. In 1974, Hvatum assumed responsibility for construction of the National Radio Astronomy Observatory's Very Large Array (VLA), an arrangement of radio telescopes near Socorro, New Mexico. The VLA has made key observations of black holes and protoplanetary disks around young stars, discovered magnetic filaments and traced complex gas motions at the Milky Way's center, probed the Universe's cosmological parameters, and provided new knowledge about the physical mechanisms that produce radio emission. The observatory is perhaps best known to the general public for its appearance in the 1997 movie "Contact" with Jodie Foster; it has also appeared in Carl Sagan's documentary "Cosmos," in the movie "Independence Day," in a Bon Jovi music video and on the cover of a Dire Straits album. The VLA was completed in 1982. Hvatum, an ARRL member since 1981, was responsible for computing, antenna design and electronics for the $78 million project, the largest the National Science Foundation had funded at the time. Hvatum became acting director at NRAO in 1984 and project manager for the Very Long Baseline Array the next year. He retired in 1987. Hvatum, as a member of the Albemarle Amateur Radio Club, organized a number of community emergency preparedness drills. He was active with both national and international groups seeking to protect radio frequencies for radio astronomy. Calling Hvatum a "friend, mentor and Elmer," the Albemarle ARC said Hvatum will be missed "by everyone who had the pleasure of knowing him and calling him a friend." According to the Albemarle ARC Web site, a memorial service for Hvatum is planned for 2 PM on June 27 at NRAO Headquarters. The family requests that in lieu of flowers, donations be made to the Hospice of the Piedmont or to the Leukemia/Lymphoma Society.

* Be Careful on 10 Meters: With recent band openings beginning on 10 meters, ARRL has received word that a number of US amateurs have been heard using SSB below 28.300. "We urge everyone to remember that 28.000

to 28.300 MHz is reserved for RTTY and data, including CW," said ARRL Field and Regulatory Correspondent Chuck Skolaut, K0BOG. "Phone is permitted from 28.300 to 28.500 for Novice and Technician class licensees with a maximum power of 200 W. Phone and image are allowed from 28.300 up to 29.700 for General, Advanced and Extra class license holders." Skolaut, who manages the Official Observer and Intruder Watch programs, said that people have called and e-mailed ARRL HQ inquiring about hearing IDs repeated in code on various 10 meter frequencies. "What they are hearing are beacons," Skolaut said; he suggests checking out some Web sites for more information on beacons you might hear on 10 meters <http://www.dxzone.com/cgi-bin/dir/jump2.cgi?ID=1114> and other bands <http://www.ncdxf.org/beacons.html>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

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automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -2694350134433605862
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Fri, 6 Jun 2008 15:27:48 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2c0vr$tu8$1@vulture.killfile.org>
References: <6n8kh5-rul.ln1@radagast.org>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212780469 23489 166.84.1.6 (6 Jun 2008 19:27:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 19:27:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Fri, 6 Jun 2008 18:51:39 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEmPtEjvESE1wn77AQJ07gP+Oe42qSFa0E0EZeIFzzJ9zO76DUJz7G8A
 Xi+WTlcP32tC0KxX7GU0E0L0ORBaGItZIwwBOEe4aTAnQJ6Vct5DnfGIVKd2OvLv
 SVTaeSaTY2u3RZ0HLPg7K8jW8QCV++dVn9xY2zR4dm1azmRs2hT8IcfrHuV71+Sq
 Lr3jTc1RtYY=
 =8sUs
Xref: g2news1.google.com rec.radio.amateur.moderated:154

In article <JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>,
Steve Bonine  <spb@pobox.com> wrote:
>Better
>to have two or three active repeaters in a metro area than a dozen dead
>ones.

Until there is an emergency and those two or three repeaters aren't
sufficient to support the emergency services operations going on.




From -5559794973950036078
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 15:29:12 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2c22i$23a$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com> <6n8kh5-
rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212780552 7469 166.84.1.6 (6 Jun 2008 19:29:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 19:29:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Fri, 6 Jun 2008 19:10:10 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEmQCEjvESE1wn77AQJPvAP/fG6+ka5KkN6OD+7KAExviKFeftBHF/5F
 Oeu/iHnOvP35Kc1Vfp0OP5ewZKJS4w1denFvgpAykJZKPGTG8igSFFmkwkF3806h
 nplvqFBrn/U7edPO0xaPk/AudGxQAqmGyh90wdf+20YHd/JapN9xKAP9YD8r/5jf
 PPx0Not0ZRM=
 =y+X9
Xref: g2news1.google.com rec.radio.amateur.moderated:155
```

In article <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com>,
K�HB <groupk0hb@earthlink.net> wrote:
\>Then go to each QRG

Please speak english.

\>in sequence and transmit "K0HB LISTENING". Nobody home.

When I hear someone say "listening", I think, "that's nice, they're listening". I'm listening, too. If I don't know them or have some reason to talk to them, I don't call them.

\>The NFCC needs to quit being the lapdog of the repeater owners, and do some
\>spectrum management housecleaning.

So now it is also the responsibility of the repeater owner to protect his investment in equipment by seeking people to use his repeater all the time? Otherwise, it will be "housecleaned" out from under him?

Do we have enough people to use all the possible repeaters all the time? If not, then "housecleaning" to open spectrum up for other people to install repeaters will just result in more empty repeaters. If you say you just want to houseclean out all the unused repeaters and replace them with nothing, what value is the housecleaning? You'll remove valuable resources and replace them with nothing. The only "gain" (in the former case) will be that new people who want the status of owning a repeater will own repeaters that are empty. No gain at all in the latter.

I'll point out the opposite opinion: a repeater that is filled with chit-chat all the time is unlistenable. It just drones on and on and becomes background noise. Couple that with people who think they need to be cute and entertaining on the air and it's no longer just noise, it's painful. We have a "lunch bunch" on a local system every day. The net control seems to think a sing-song delivery and "creative phonetics" for everyone checking in is mandatory. I know some people like it. I find it difficult to understand what he's saying most of the time. Is he saying something important, or is he just spouting words with the right first letters for the callsign he just heard? I turn it off.

```
From -1499807462482313162
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 15:29:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6at72cF37fqd3U1@mid.individual.net>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212780577 2367 166.84.1.3 (6 Jun 2008 19:29:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 19:29:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net v3M5Uub3Ert/qgdUb+vrCwHQ1rtof7VwZZNb0XUpU+Qh8xyZty
Cancel-Lock: sha1:iUYaeUYx5ev4mutnySRg+N9wJWM=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSEmQIUjvESE1wn77AQIStgP/Qdn8sC/U3m4LXNFXdbqUVUZaAxL8BKA3
lPIHLikCulxcsXJ4/KWCxnIUtSsTW2k3hkHKB4NBvv7EjQL85rfPg8KsoLAmYmeE
1nCoYtep85HI7rQwn/rbnwf3q9iRHMTF19mOCsBn5b/7XcAlTJ5fcr5kdzSI7euT
3Yc9RKs0/2o=
=Sl8Z
Xref: g2news1.google.com rec.radio.amateur.moderated:156

In news:g2aquh$m63$1@news.stanford.edu,
Alan <nospam@w6yx.stanford.edu> typed, for some strange, unexplained
reason:

[snip]

:   Well, "listening" generally is taken by an increasing number of
: folks as meaning you are listening, not that you are soliciting a call.
: If I hear it, and I also have some reason to talk to you, I may call.
: Of course, if I had something to call you about, the cellphone in my
: pocket probably already took care of that.
:
:   If you want to talk to someone, call them, or call cq.

Now that's an interesting thought. When I was studying for my licence back in 1982 we were told quite categorically that one didn't "call CQ" on repeaters, but that we should announce that we were "listening through" the repeater.

Even now, someone calling CQ via a repeater makes me wince ever so slightly..!

73 Ivor G6URP

From -4298206186140689791
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 17:09:37 EDT

```
Organization: www.adc.com  - The Broadband Company
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <-LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<j08p34l6qqtga22lp641kckfq8bte3ro5g@4ax.com> <g1jmc1$1854$1@f04n12.cac.psu.edu>
<utce44psts93mtapbkinah0drppe5m64b0@4ax.com> <6n8kh5-rul.ln1@radagast.org>
<g29612$vda$1@f04n12.cac.psu.edu> <Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com>
<g2bd2k$riu$1@f04n12.cac.psu.edu>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212786577 11797 166.84.1.6 (6 Jun 2008 21:09:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 21:09:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 06 Jun 2008 15:34:28 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 72.245.94.43
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEmnkUjvESE1wn77AQJsRgP/TDZ7jfFZN9Frf4gzDMi255ebPvIDs0LI
 hMQ6XY3xEb2eZO9JHzyZJhVNUqvZx+HQETs6auiMD9Vl+BxzMCUaJRPexggTpsK9
 ALjOWuzMsTb1jzP17Qmarp+Gjbhm/SXgFIqKSu1hbe8NnRQtCGdz4omnczDNFVSn
 n+oYyuRyuvM=
 =zpRv
Xref: g2news1.google.com rec.radio.amateur.moderated:157
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:g2bd2k$riu$1@f04n12.cac.psu.edu...

>

> If we want to generate traffic on the repeaters, the simplest way is to
> generate some traffic on them. Get a friend and talk on the thing. Next thing
> you know, others will join you. If enough places do that, there will be plenty
> of traffic.
>

I didn't make my point very well. We don't need to "generate traffic", we simply need to clean out the dead "legacy" assignments and free up room for things like DStar and other emerging technologies.

I just had a look at our local (Minneapolis/St Paul) pair assignments. In the 2M and 75CM bands there are 108 repeater pairs assigned. You read right --- ONE HUNDRED AND EIGHT! Yet I can scan both bands for hours on end and hear nothing.

Since this thread is about the "5th Pillar" of ARRL emphasis, "technology", perhaps ARRK and NFCC could jointly sponsor a Skimmer-like technology initiative which would put up a broadband receiver on a local highrise (we're in flatland country out here) and count squelch-tails per QRG for three months. Then approach the low 10% and suggest they might reconsider their needs. Especially those clubs who sponsor multiple quiet repeaters all covering an identical footprint.

73, de Hans, K0HB

```
From 7078008715779267185
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 17:42:22 EDT
Organization: at&t http://my.att.net/
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <y2i2k.5180$xZ.46@nlpi070.nbdc.sbc.com>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<6at72cF37fqd3U1@mid.individual.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=windows-1252; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1212788542 2652 166.84.1.3 (6 Jun 2008 21:42:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 6 Jun 2008 21:42:22 +0000 (UTC)
```

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi070.nbdc.sbc.com
X-Msg-Ref: server-11.tower-146.messagelabs.com!1212788012!2546906!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)
Old-NNTP-Posting-Host: 76.198.236.133
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Fri, 06 Jun 2008 17:33:18 EDT
X-UserInfo1:
[[OOR^[EPBUOFTLYXJILOFXBWR\HPCTL@XT^OBPLAH[\BPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSEmvPkjvESE1wn77AQK2ZAP/cWF/UJcfvDZa02pHjand4KROp/1nvNu1
 txp/tIgJvF/q9pDoOMZHf14YsV/g9mvZP63BpE7WawI6S1jswAYTO9zd83f6tLJt
 HCRBu3QhGHZEIlkIKoQj2h9KOA1rypwav2Alwhh0wc79sm2oUhXWO5fTXcd4h24p
 RR57B/pLyEQ=
 =Ub/v
Xref: g2news1.google.com rec.radio.amateur.moderated:158

Ivor Jones wrote:
> In news:g2aquh$m63$1@news.stanford.edu,
> Alan <nospam@w6yx.stanford.edu> typed, for some strange, unexplained
> reason:
>
> [snip]
>
> :   Well, "listening" generally is taken by an increasing number of
> : folks as meaning you are listening, not that you are soliciting a call.
> : If I hear it, and I also have some reason to talk to you, I may call.
> : Of course, if I had something to call you about, the cellphone in my
> : pocket probably already took care of that.
> :
> :   If you want to talk to someone, call them, or call cq.
>
> Now that's an interesting thought. When I was studying for my licence back
> in 1982 we were told quite categorically that one didn't "call CQ" on
> repeaters, but that we should announce that we were "listening through"

> the repeater.
>
> Even now, someone calling CQ via a repeater makes me wince ever so
> slightly..!
>
>
> 73 Ivor G6URP
>

Ivor;

Amazing, that is what I was taught back in the mid 70's. Times they are
a changing....

Dave WD9BDZ

```
From -387822049025163984
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Activity on 2 meters
Date: Fri, 6 Jun 2008 23:02:43 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vsKdnUEgluqLdNTVnZ2dnUVZ_j2dnZ2d@posted.dakotacomip>
References: <6n8kh5-rul.ln1@radagast.org> <g29612$vda$1@f04n12.cac.psu.edu>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2aquh$m63$1@news.stanford.edu>
<JLOdnXkaWKCWodTVnZ2dnUVZ_s3inZ2d@deskmedia.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1212807764 23763 166.84.1.1 (7 Jun 2008 03:02:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Jun 2008 03:02:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 06 Jun 2008 20:49:09 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 69.9.28.104
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBSEn6U0jvESE1wn77AQLOVwP/a6QtSnB12N6qWM/OjXpsG5imITSRXXRA
tVw1WO10G+xk4L4IXSMNQ++Xvvowg1tpHtKfO0A3V2AkZPfo8JxhXoww7bcY9pP+
NlPGtP+GXm61QNdUXaMkO7unOLFxcXxpOIYm20QGjqF+zCmax3GQlIOHuQuJmIm1
4HSQslVfBUA=
=Qda8

Xref: g2news1.google.com rec.radio.amateur.moderated:159

"Steve Bonine"   wrote

> It's a chicken and egg problem. I know that I'm contributing to the problem; my 2-meter equipment consists of an HT, and I've considered that I need to buy a "real" 2-meter rig and put up an antenna . . . but it's difficult for me to justify the time and expense to do so when there's no activity.

There used to be so much activity around here in Tucson a decade or more ago, and I was active in it, but I suppose everyone migrated to the internet... ? I thought about installing my 2m radio in my car so that I have something to occupy part of my cross-country drive next year (I hope), but maybe it's not worth it. If I knew there were folks along the way regularly monitoring .52, I'd do it. If repeaters didn't have all these different tone accesses, I'd do it. I'm not going to spend each night of the trip programming the radio to accommodate what repeaters I may encounter for any given upcoming 500 mile stretch.

Howard

From -1687265399946105034
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 6 Jun 2008 23:04:55 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g2caks$ts6$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<Kuudnbkuasz899XVnZ2dnUVZ_rfinZ2d@earthlink.com> <g2bd2k$riu$1@f04n12.cac.psu.edu>
<-LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1212807895 23990 166.84.1.6 (7 Jun 2008 03:04:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 7 Jun 2008 03:04:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Fri, 6 Jun 2008 21:36:28 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSEn610jvESE1wn77AQI/TAP7BFZJ+S2AuKaqCVwVe4w7+bHhympJM4nq
dC6Q/iw4c36/NjQjmQf58LKLatvQTsFPfypOAihvD/M5zbKn/BwfyGv+oE1AQFLe
psj038CjRehVwJqbgo+DHNEJRdGdO5Q0fvuWxWVzrhCVyDlPEntDf/gOYKiK2Hn7
+mj90qj3HBA=
=H0YX
Xref: g2news1.google.com rec.radio.amateur.moderated:160

In article <-LSdnUEglurJAtTVnZ2dnUVZ_siknZ2d@earthlink.com>,
K�HB <groupk0hb@earthlink.net> wrote:
>I didn't make my point very well. We don't need to "generate traffic", we
>simply need to clean out the dead "legacy" assignments and free up room for
>things like DStar and other emerging technologies.

If you know a "dead" frequency pair, what interference do you imagine you
will create by using it for Dstar or other emerging technology? If you
aren't creating interference for a coordinated repeater, what prevents
you from using that pair?

>which would put up a broadband receiver on a local highrise (we're in flatland
>country out here) and count squelch-tails per QRG for three months.

I'm not sure how you count "squelch tails", but that's such a simple system to game that it would mean nothing. If I wanted my pair kept "active", I'd simply make a dozen calls a day on the output frequency. (Is THAT what this QRG thing you keep talking about is? I don't speak CW on Usenet.) Heck, I'd just set up an APRS beacon on the output. They have squelch tails too.

>Then
>approach the low 10% and suggest they might reconsider their needs. Especially
>those clubs who sponsor multiple quiet repeaters all covering an identical
>footprint.

And then the stuff hits the fan and the groups that were going to support the local hospital and power company and red cross and cop shop and road department find themselves all trying to use the one or two repeaters you'd like them to be limited to, while the DStar systems sit silent because nobody could afford the radios to use them.

From -2324075569301541368
X-Google-Thread: 3a471f,125412958fb87b5b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Does Echolink still require a statis IP address?
Date: Tue, 13 May 2008 11:09:09 EDT
Organization: http://groups.google.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d692b090-778e-4362-a2ac-578b0237f80e@a1g2000hsb.googlegroups.com>
References: <kpa524d81he7iej0pujtaktjlfa17vuoc5@4ax.com>
<524d81he7iej0pujtaktjlfa17vuo@spam.block>
     <ofWdnRGaFebqebvVnZ2dnUVZ_oDinZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210691349 8850 166.84.1.6 (13 May 2008 15:09:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 May 2008 15:09:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 13 May 2008 14:45:25 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: a1g2000hsb.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCmvFUjvESE1wn77AQLQrwQAjqbo289NWnTTQ9TNkhmPx1HxmZ/pMLIo
 WZ0hCrWqVOt9Kwur+VxuCwgi092WFo4TOiGiju8+I5XnllVCyeSMB8ZsY5bkZukm
 bI40WkHujR59672BZDdeWTdsbSMcFeGF+chELQKOmbynPyy8YnW2c4gXB/uilosJ
 bPej6Z9t4hM=
 =bqKz
Xref: g2news1.google.com rec.radio.amateur.moderated:60
```

On May 11, 7:20 am, Steve Bonine <s...@pobox.com> wrote:

> Rick wrote:
> So in my case, even though Echolink doesn't need a static IP address,
> obtaining a static IP address was what allowed it to work. I suspect
> that this situation isn't unique to my ISP, which is why I'm relating
> the story.
>

Oh my!

Well that may explain why my echollink setup doesn't work on my laptop at all from home but works great from other locations just fine. It's really annoying because it passes all the built in tests with flying colors but it simply won't connect even to the test node from home. I know the software works because when I am at the in-laws house it works great. For now I'm stuck having to go though a proxy node, which are few and in demand.

I've been struggling with the idea that it's my router/firewall at home. I've tried both the port forwarding and port triggering approaches without any success and I was starting to think that the router was faulty. I was going to try and set up a different router and see if the problem went away, but it really doesn't make any sense that the router would be to blame.

I suppose my ISP could be filtering stuff, but they don't admit to any filtering when asked. I am restricted from running any "servers" on my dynamic IP, but I was under the impression that they really didn't enforce any firewall rules. (Not that I've tested this idea...)

-= bob =-

```
From -1024354951346816147
X-Google-Thread: 3a471f,125412958fb87b5b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Does Echolink still require a statis IP address?
Date: Tue, 13 May 2008 16:21:35 EDT
Organization: http://groups.google.com
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5064f5a7-7d14-453f-89ef-fabb34a6f1ed@y38g2000hsy.googlegroups.com>
References: <kpa524d81he7iej0pujtaktjlfa17vuoc5@4ax.com>
<524d81he7iej0pujtaktjlfa17vuo@spam.block>
     <ofWdnRGaFebqebvVnZ2dnUVZ_oDinZ2d@deskmedia.com> <d692b090-778e-4362-
a2ac-578b0237f80e@a1g2000hsb.googlegroups.com>
     <73107105.158545599@spam.block>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210710095 4306 166.84.1.1 (13 May 2008 20:21:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 May 2008 20:21:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 13 May 2008 20:01:13 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: y38g2000hsy.googlegroups.com; posting-host=205.175.225.24;
```

```
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCn4T0jvESE1wn77AQKg9QP6A1K/2aUR+xTaxfluKj/AbmRSujabNYsg
 xt2De3XCGjtPTlBNP51VaheALNxf8joa6KeKYldc7fPNPSIJzu4Mx3fQIpf/IZN0
 8MB84o/sqP88tkqHqdD2JLdO4EfjLtbcAXTpwqFB4W0SbDpA8gKo5M5kbKWCAsbr
 1zrvvQLpPdg=
 =rQ/Q
Xref: g2news1.google.com rec.radio.amateur.moderated:62

On May 13, 2:52 pm, Rick <w3...@spam.block> wrote:
> On Tue, 13 May 2008 11:09:09 EDT, KC4UAI <kc4...@gmail.com> wrote:
>
> > I suppose my ISP could be filtering stuff, but they don't admit to any
> > filtering when asked.  I am restricted from running any "servers" on
> > my dynamic IP, but I was under the impression that they really didn't
> > enforce any firewall rules. (Not that I've tested this idea...)
>
> There are a few ISPs who hand out non-routable IP addresses (private
> network IP addresses) to their customers.  Those are addresses in ranges
> such as 10.*.*.*, 172.16.*.*, and 192.168.*.* (where "*" is a wild card
> and can be any number).
>

Well, my IP address isn't a private address in any of the reserved
address spaces.  I've been known to run bit-torrent downloads with no
issues with inbound connections.  Of course bit-torrent uses TCP only
and EchoLink uses UDP for the voice stream and TCP for the control
stream.  I suspect that my ISP may be blocking UDP traffic in an
effort to keep people from using VOIP phone services as they are a
phone company too.

The good news is that I have fiber optic to my house... Fiber doesn't
conduct electricity and isn't effected by RF fields so I'm afforded a
measure of lighting and RFI protection.  Even if they won't allow
EchoLink...

I guess I'll try and call their support line and see if I can talk to
somebody who will understand what I mean when I say UDP Port 5198...




From 3122391628127488047
X-Google-Thread: 3a471f,125412958fb87b5b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
```

```
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Does Echolink still require a statis IP address?
Date: Wed, 14 May 2008 08:39:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9cadndhITIz8QLfVnZ2dnUVZ_s_inZ2d@deskmedia.com>
References: <kpa524d81he7iej0pujtaktjlfa17vuoc5@4ax.com>
<524d81he7iej0pujtaktjlfa17vuo@spam.block>
<ofWdnRGaFebqebvVnZ2dnUVZ_oDinZ2d@deskmedia.com> <d692b090-778e-4362-
a2ac-578b0237f80e@a1g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210768755 20212 166.84.1.1 (14 May 2008 12:39:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 May 2008 12:39:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 14 May 2008 07:38:57 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCrdc0jvESE1wn77AQLsGQQAlsDpANA4SijMC7J6EsfS2TxcsKw5JoTF
 yr5p4+zrPM7/hcXAfSgaVXq1rWdAhI6rOP+85CSdLonbzxJwgZiYzMW98tVReHM9
 +/vdA8qZqEB0psYgkEN0JX1f2Z+UKElkB0BoCEvIlGw8G5IawCXGbNHAPGPuhf9Y
 bJLH6YcU4ss=
 =ZCDc
Xref: g2news1.google.com rec.radio.amateur.moderated:63
```

KC4UAI wrote:

> . . . For now I'm stuck having to go though a proxy node,
> which are few and in demand.
>
> I've been struggling with the idea that it's my router/firewall at
> home.

The fact that you can use EchoLink through a proxy server suggests that your router/firewall is correctly configured. It's possible that you could have a very obscure misconfiguration, but I doubt it. I, too, spent hours fiddling with router and firewall configurations trying to make things work here, so I feel your pain.

> I suppose my ISP could be filtering stuff, but they don't admit to any
> filtering when asked. I am restricted from running any "servers" on
> my dynamic IP, but I was under the impression that they really didn't
> enforce any firewall rules. (Not that I've tested this idea...)

In another article you mentioned using bittorrent; I don't know if it requires inbound TCP. But have you actually seen anyone establish a connection TO you? Maybe it operates like Echolink in the sense that much of the functionality works fine even if other nodes can't establish an inbound TCP connection to you.

Since this issue with inbound connections is pretty common, I'm a little surprised that the Echolink folks haven't come up with some kind of built-in test that would identify it. Have you considered putting something on your system that listens for inbound connections -- perhaps a web server -- and trying to connect to it from, say, your in-law's where Echolink is functioning? This would answer the question of whether your ISP is allowing inbound connection requests, at least on the port you use for the test.

Good luck on finding someone at your ISP who understands the term "inbound connection request." I'm thinking that if you ask using the term "filtering", they'll answer a different question than the one you really wanted to ask. I finally did find someone who understood my question and had enough technical knowledge to answer it, but it took a while.

73, Steve KB9X

From -7877930294733741159
X-Google-Thread: 3a471f,77c18f792e24219d,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: a forward on ars in the sechuan earthquake
Date: Wed, 14 May 2008 12:56:00 EDT
Organization: http://groups.google.com
Lines: 96
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <43b01640-28f3-4b3f-b831-2cd469531af6@k37g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210784162 16446 166.84.1.2 (14 May 2008 16:56:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 May 2008 16:56:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 69.19.14.30
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Wed, 14 May 2008 07:46:08 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: k37g2000hsf.googlegroups.com; posting-host=69.19.14.30;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCsZo0jvESE1wn77AQISKQP/V9PL3syO4Mu6xTiAX2ONbSe38Bq54Atq
 +l/1bEBEpHzU63l6PuN3uQ1d/tvpttFfqq/d9ErwHfwoyV1mmVgzJ/IjG/LTk08Q
 R3jlpYJakA2bO7Faqi2tdm5lWWvfZJi7fXWbZzNOI/faMiNGE9n652f8xqFK+vMd
 3UtddzbDdGU=
 =MtUa
Xref: g2news1.google.com rec.radio.amateur.moderated:64
```

in the event another post of this this has been moded trhough feel
free to delete/reject

""Strong earthquake hits China, all ham radio operators stand by

PLEASE HELP
TO SPREAD THE FOLLOWING MESSAGE

Strong earthquake hits China, all ham radio operators stand by A Magnitude 7.8 earthquake hits Sichuan, China on Monday, May 12, 2008 at 06:28:04 UTC. Casualties and loss unknown up to now. According to Chinese Radio Sports Association, 14.270Mhz, 7.050 and 7.060 Mhz are preserved for amateur radio emergency service in the rescue. Please spread this message as far as you can and keep the frequencies clean for emergency use. Thank you.

Yesterday, 05:57 PM
BG8AAS from Chengdu, Sichuan reported that local UHF repeater survived in the disaster. It keeps functioning from the 1st minute and more than 200 local radio hams are now on that repeater. A group of hams from Chengdu has headed for Wenchuan, the center of the quake, trying to setup emergency communication services there.

BA8AB, also from Chengdu, Sichuan, is active on the 40m emergency frequency. Up to now, no further information available from the center zone of the quake. There are a few radio amateurs there, but all of the communications have been cut out, including amateur radio.

Yesterday, 06:58 PM
Update

According to BG8AAS, local UHF repeater in Chengdu keeps busy running after the quake. It helps to direct social vehicles to transport the wounded from Dujiangyan, Beichuan, and other regions. Another UHF repeater also starts its working in Mianyan, supported by generators.
However, they are going to face a shortage of gas.

Damage in Chengdu remains in the lowest level, but the situation is

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very
very bad in the counties around. A few towns are said to be destroyed
completely. More than 7000 died in the town of Beichuan. Casualties
in
several other towns are still unknown and not counted in the
published
numbers.


It is a long and sad day.
-----------------------
Today, 08:31 AM
Your attention please! 14.270Mhz is now reserved for ARES in 5.12
earth
quake in Sichuan, China. Please help to keep this frequency clear.


A group of radio amateurs is now transmitting from Wenchuan, the
center of
quake. Its signal is reported to be very weak. They tried to keep
communication with BY8AA in Chengdu, seeking for all resources
needed.
During a contact finished a few minutes ago, they were asking for
raincoats,
water, tents, and outdoor living facilities.


PLEASE HELP TO FORWARD THIS MESSAGE TO ALL RELEVANT FORUMS, MAILING
LISTS,
AND NEWS RESOURCES. MEANWHILE, KEEP THE ABOVE FREQUENCY CLEAN FOR
EMERGENCY
COMMUNICATION.


Michael Chen, BD5RV/4""





From -5437512927674693440
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Wed, 14 May 2008 21:21:34 EDT
Organization: Your Company
Lines: 25
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A9ED981B312Dmcoslocomcastnet@216.196.97.136>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
<O-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
<pan.2008.05.11.07.20.48.147345@invalid.nospam>
<utWdnZUc__3KX7rVnZ2dnUVZ_tLinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210814494 26496 166.84.1.6 (15 May 2008 01:21:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 May 2008 01:21:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 14 May 2008 20:19:40 -0500
X-DF-Seen-By: res
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 76.117.214.151
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCuQHkjvESE1wn77AQI77QP+IJ47q0V66wc9A0UTv9mwPkxRi8PRt7Ip
 5jLuQme3zoN1Jyk0I8eW02EZR7swTQJnwNcRUIT54af2tZaMCni6PfYlMi7aGWOo
 nVSZeFqoaSEnW/lTARyLy7hrpoV7itUgbNB8K3sYpmEINO5k9EHDMirMkEUGBV0/
 xhAHW6+Z830=
 =CNh3
Xref: g2news1.google.com rec.radio.amateur.moderated:65
```

"K�HB" <groupk0hb@earthlink.net> wrote in
news:utWdnZUc__3KX7rVnZ2dnUVZ_tLinZ2d@earthlink.com:

>
> "Doug Smith W9WI" <w9wi@invalid.nospam> wrote
>
>> Isn't it WAY too early to be writing off this cycle?
>

> Oh, I'm not "writing it off", Doug.
>
> But it isn't looking good for the "most active cycle in 50 years"
> predicted in that article.
>
> It's alarming to note that the words "Maunder Minimum" are being
> heard more and more in polite society. Five years ago that phrase
> would have people rushing to their Funk and Wagnalls, now we just
> shake our heads up and down and say "Could be, yes, it could be."

It's even more alarming that those polite folk are willing to suggest a Maunder minimum on the basis of a slow start to a cycle. They should have checked their Fun an Waganalls, or at leat Wikipedia. We'd pretty much have to miss a whole cycle to declare the possibility of entering a new minimum.

- 73 de Mike N3LI -

From -3533659242175784936
X-Google-Thread: 3a471f,5d8be492b35403ec,start
X-Google-Thread: 10b9c8,5d8be492b35403ec,start
X-Google-Thread: 1143c9,5d8be492b35403ec,start
X-Google-Thread: f7ded,5d8be492b35403ec,start
X-Google-Attributes:
gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!news-out.readnews.com!
transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1208239201@panix.com>
Followup-To: poster
Date: 15 May 2008 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jun 2008 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1210831200@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1210831203 4586 166.84.1.2 (15 May 2008 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 May 2008 06:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSCvRYkjvESE1wn77AQLu5QP/QsjFJ1NtiwROB298lTjs7PEknaMqE8Du

inQB4qsNwOy3P5mYWNN6dKGW46XhC8XSe3VheCRzUCfDhX3z/PEjwBE6/os4F0Eb
9gmMzob49MlMk3jFy1K+FCPRwODMkB57mWhWceZBvS6YX+U37ATcpSSwSEg+gFZs
C2885lftyL8=
=CZbO
X-Original-Bytes: 15863
Xref: g2news1.google.com rec.radio.amateur.moderated:66 rec.radio.info:11 rec.answers:25 news.answers:76

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.4 2008/03/13 04:38:09
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:
- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include

Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From -1996593987171002951
X-Google-Thread: 3a471f,1394935525a1f05b,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Speedmaster <meisenzahl@gmail.com>
Newsgroups: rec.radio.amateur.moderated

Subject: Newbie looking for advice ...
Date: Thu, 15 May 2008 10:26:08 EDT
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6f3f1cf9-9aa7-45dd-bc7b-b3ce05a0bb5e@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210861569 22307 166.84.1.6 (15 May 2008 14:26:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 May 2008 14:26:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 192.193.216.216
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 15 May 2008 13:13:55 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: c65g2000hsa.googlegroups.com; posting-host=192.193.216.216;
posting-account=cTg8VAoAAAC1kjndklfH-rLaSO6kIxPU
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSCxIAUjvESE1wn77AQKPlAQAgVcHO2HcUQgcyPcuHa4Yv5Xc2L9jH332
iv6CqviIJ/vR94ogf3PiVtqMZC5+hPKdQOSzyRK+ZnF6R6xhtXtbUt3/VvWHMAvS
IY+2qOIg61JRe+65TDXEuDwKZc9hc1pN40sEofca2H7lrIlmWV2hjeAL8Te5uf6G
XowlCV5ABkg=
=Gi8R
Xref: g2news1.google.com rec.radio.amateur.moderated:67

A few years ago I thought about getting into it but was busy w/ school
work and dropped it.

The thought of something like this intrigues me.
http://www.eham.net/reviews/detail/4286
http://www.universal-radio.com/CATALOG/ht/0060.html

What kinds of things would I be able to listen to with it? How far could I talk/listen?

What license would I need? How tough to get? Pointers to info much
appreciated. Is there a good FAQ to read?

Thanks very much in advance!!! ;-)

Chris
http://amateureconblog.blogspot.com/

From 4416536212346344291
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Thu, 15 May 2008 10:27:51 EDT
Organization: at&t http://my.att.net/
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <BovTj.1031$ah4.559@flpi148.ffdc.sbc.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
<ears149adoqiukk8suki2k3228edskurhq@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210861671 25313 166.84.1.2 (15 May 2008 14:27:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 May 2008 14:27:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@flpi148-ext.ffdc.sbc.com
X-Msg-Ref: server-11.tower-203.messagelabs.com!1210861456!19980885!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)
Old-NNTP-Posting-Host: 75.61.53.29
Old-X-Complaints-To: abuse@prodigy.net
Old-NNTP-Posting-Date: Sun, 04 May 2008 23:44:33 EDT
X-UserInfo1:
[[PGGYCERJWKBQYYORNVOTTDFZ\@@FXLM@TDOCQDJ@_@FNXACNVOPCWZBL[\YUWHANGYZEFNHFZPNLOBUN
SS^_LGEVWEY\PHO@YJSSWBBDT\PFD^ESBTXVCCMTD]JCJLE\_IJMFNRY]SWE[S[D_CNB__ZK^VGVCKHA[S
@COB^[@ZQSDFQ\BPMS@DZVUKQTJL
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCxIZ0jvESE1wn77AQKpeQP/SsA46WiT4tk/BaunRmMfHvalcL1WnCDP
 oQBn4YLvfnHpf8+ypuX6EPsvKpqKe7P9YBZ1ZFGWP4vFHPGX1NZKOGhAaeESkS7i
 7+m4xI/24snQLdhr/ZcxH/RwaQ9AmXFkZa1+nYsbC74HkY2LKFAjUVBBMb0K1djG
 qUDw6B0DB4w=
 =sK2/
Xref: g2news1.google.com rec.radio.amateur.moderated:68
```

I don't know for sure but it could be associated with the FM capture
effect. In other words the greater local FM repeater signal swamps the
PAVE PAWS radar return signal. Not knowing the sensitivity of the radar
or its ability to select out individual frequencies prevents me from
knowing if this is true or not.

Dave WD9BDZ

Bill Powell wrote:
> Anyone with some level of technical knowledge might wonder why a
> billion dollar (boondoggle) "radar system" can't discriminate between
> a fixed, known "target" (like a repeater)and one that is moving, comes
> from over the horizon which might be something nasty?
>
> Sounds like some real shoddy engineering took place at taxpayer
> expense. I can think of 3 or 4 ways to remove false targets w/o
> loosing any system level accuracy or sensitivity. In fact, didn't
> they perfect that during the cold war?
>
> Gee... Thinking about it some. All Abdulah (or Ivan or whoever)
> needs to do is buy a 440 rig, an amp and a yagi and go out as a
> "rover"; 3 or 4 kW ERP down the bear's craw for a while then move.
>
> Sigh....
>
>
> On Sat, 3 May 2008 23:16:09 EDT, Bill Horne <bill@horneQRM.net> wrote:
>
>> Doug Smith W9WI wrote:
>>> If I recall properly we're secondary to the military in
>>> that [70cm] band as well. Indeed, 70cm repeater operators are learning that

the
>>> hard way... as many repeaters are having to reduce power or even go QRT
>>> at the request of our military, to protect a radar system.
>>>
>>> But the motorsports folks have no regular authority in that band at all.
>>>
>>> I'm not sure I understand why they thought they needed amateur spectrum
>>> for that project.
>>>
>>>
>> The Pave/Paws system that is pushing some repeaters off 70cm predates
>> the complaints by several decades, and I take the military's new
>> attitude to be another nail in the coffin of ham radio's former
>> "favorite son" status at the Pentagon.
>>
>> It used to be that we hams were a corps of operators who could be
>> pressed into service quickly during a war or other crisis. Now, with
>> Morse as deeply buried as its creators and military electronics too
>> secret to be entrusted to soldiers and sailors who haven't been vetted
>> for security clearances, we're yesterday's news in the E ring.
>>
>> We'll have to find another reason to justify the allocations we enjoy.
>> It's going to be hard work, and not nearly as easy as learning Morse
>> (not that that would help now). We're going to have to get better - in
>> fact, much better - at public relations: the Red Cross and other
>> disaster relief agencies have known the importance of image all along,
>> but now hams have got to get in the game and advertise ourselves as an
>> anlternative to traditional communications during hurricanes, floods,
>> earthquakes, etc.
>>
>> Of course we've had this debate before. Older hams such as I feel that
>> we followed the program and did what was expected of us, and now I
>> resend being pushed aside in favor of a Federal Emergency Management
>> Agency which is, to my jaundiced eye, proficient only at promising what
>> others will have to deliver and claiming credit for what others have
>> done. It's a cold, cruel world, and we must get better at telling the
>> public and the their elected officials how much we do.
>>
>> Bill
>

From 4304854148245642301
X-Google-Thread: 3a471f,1394935525a1f05b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Newbie looking for advice ...
Date: Thu, 15 May 2008 16:19:28 EDT

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4eZWj.9$o51.4@newsfe02.lga>
References: <6f3f1cf9-9aa7-45dd-bc7b-b3ce05a0bb5e@c65g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1210882768 22065 166.84.1.1 (15 May 2008 20:19:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 May 2008 20:19:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
Old-NNTP-Posting-Host: lcecbhddceddjnpchhgnkcjkhihlplce
Old-X-Complaints-To: abuse@charter.net
Old-NNTP-Posting-Date: Thu, 15 May 2008 09:08:32 MST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCya0EjvESE1wn77AQIerwP/fPAEDFN3Lil3rY9KHIsOv8EVG9jGzuS0
 QuR2yS+RsEAilKFRBRujJPx2/cQmHCsEFJ5BX8JdtkrdXz1MsBDb9Y04u8FbSrSx
 ndWEGackhw1Yjs0T6LarLeEx6rGStlTiHFcxAMneVAbdIijR8KvM6kSaFi1cu9Bx
 uS9Y/WREsXM=
 =vHhB
Xref: g2news1.google.com rec.radio.amateur.moderated:69
```

Chris

That radio is VHF/UHF, so normally, it is approximately line of sight. There are repeaters all over that significantly extend "line of sight", but just how much depends on where you are, the phase of the moone, etc.

The licensing depends on where you are. In the U.S., you need a Technician class license which requires you to take a test mostly about regulations. It isn't too tough. There is a fee to take the test on the order of $20 or so but it keeps changing. The license is good for 10 years, and renewals are (currently) free. In other countries there are different rules.

..

"Speedmaster" <meisenzahl@gmail.com> wrote in message
news:6f3f1cf9-9aa7-45dd-bc7b-b3ce05a0bb5e@c65g2000hsa.googlegroups.com...

```
>A few years ago I thought about getting into it but was busy w/ school
> work and dropped it.
>
> The thought of something like this intrigues me.
> http://www.eham.net/reviews/detail/4286
> http://www.universal-radio.com/CATALOG/ht/0060.html
>
> What kinds of things would I be able to listen to with it? How far
> could I talk/listen?
>
> What license would I need? How tough to get? Pointers to info much
> appreciated. Is there a good FAQ to read?
>
> Thanks very much in advance!!! ;-)
>
> Chris
> http://amateureconblog.blogspot.com/
>




From -1090022162306395833
X-Google-Thread: 3a471f,125412958fb87b5b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Does Echolink still require a statis IP address?
Date: Thu, 15 May 2008 16:20:03 EDT
Organization: http://groups.google.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1774085d-b19b-4583-9ef8-3957d0645c83@26g2000hsk.googlegroups.com>
References: <kpa524d81he7iej0pujtaktjlfa17vuoc5@4ax.com>
<524d81he7iej0pujtaktjlfa17vuo@spam.block>
     <ofWdnRGaFebqebvVnZ2dnUVZ_oDinZ2d@deskmedia.com> <d692b090-778e-4362-
a2ac-578b0237f80e@a1g2000hsb.googlegroups.com>
     <9cadndhITIz8QLfVnZ2dnUVZ_s_inZ2d@deskmedia.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210882803 2374 166.84.1.1 (15 May 2008 20:20:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 May 2008 20:20:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 205.175.225.24
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Thu, 15 May 2008 17:08:27 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: 26g2000hsk.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBSCya80jvESE1wn77AQI2LAP/TYkb45rE9Oal+N/QzpE8yNd56vcls6Og
 MRB0sTj0vPsI4eZWexLPndmDujRFDkNe+ox9SAxCY+CptIQQhpzyNyTYt2g0GNU1
 u4zeuPJo8/C3UUK3NGcspxkvZz8DMfYi0b2xN72IrzXNNYdWQ4FHzcckvc8W1B2i
 XyzsOWyNJXg=
 =o/WK

Xref: g2news1.google.com rec.radio.amateur.moderated:70

On May 14, 7:39 am, Steve Bonine <s...@pobox.com> wrote:
> KC4UAI wrote:
> > . . . For now I'm stuck having to go though a proxy node,
> > which are few and in demand.
>
> > I've been struggling with the idea that it's my router/firewall at
> > home.
>
> In another article you mentioned using bittorrent; I don't know if it
> requires inbound TCP. But have you actually seen anyone establish a
> connection TO you? Maybe it operates like Echolink in the sense that
> much of the functionality works fine even if other nodes can't establish
> an inbound TCP connection to you.

Bittorrent doesn't *require* inbound connections, but you end up with more links and it works better if they are allowed. The client I'm using for bittorrent does the automatic router configuration thing (Universal Plug and Play I think) and I see inbound TCP connections to the client so inbound connections don't seem to be the issue (at least for TCP ports that bittorrent uses.)

It's already been fun talking to tech support and I have yet managed to get anybody on the phone who knows the difference between TCP and UDP.

I wonder if it would be worth the effort to ask the EchoLink developers if they can put in the Universal Plug and Play feature in? Then all this router configuration difficulty will go away (or at least most of it will.)

-= Bob =-

```
From 3740790296746770357
X-Google-Thread: 3a471f,f8793d10a01efb2d,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "battles1550@mailinator.com" <battles@mailinator.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Please avoid earthquake emergency frequencies
Date: Fri, 16 May 2008 10:07:36 EDT
Organization: http://groups.google.com
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <50bdcf42-e0e0-4da3-9a22-4156c5535eb5@z72g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210946856 3457 166.84.1.6 (16 May 2008 14:07:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 May 2008 14:07:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 74.221.98.154
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Fri, 16 May 2008 11:16:28 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=74.221.98.154;
     posting-account=WVGsKAoAAAA6A3mhFq5lIonIOCg4B0lU
```

```
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 6.0; en-US; rv:1.8.1.14)
     Gecko/20080404 Firefox/2.0.0.14,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSC2VKEjvESE1wn77AQIpqgP/fuc6sUCYYbxFCncS0OBvKM5VjzgYhTlo
 IGZGVCtn1+y6CwyYlIdXY3EC2EaT+PROZNo30JUf0ipz+lGRrmftcPdJvw/v4XkV
 Evz49oBqxM0o97zd6/kDuZcXatJO/yHYz1kDxb+w8BMRjvFJj6xHESsnXXurdO++
 6CM5/KCMNWI=
 =6zNV
Xref: g2news1.google.com rec.radio.amateur.moderated:71
```

  This message was sent to ARRL members on _2008-05-15:

Please avoid the use of 14.270, 7.050 and 7.060 MHz during the
earthquake emergency in China. These frequencies are being used for
amateur radio emergency service by Asian hams.

This message is being sent to you via the ARRL Members Only Web site.
...
-- webmaster@arrl.org

```
From 2234155253687696503
X-Google-Thread: 3a471f,6fb1d4f665d4c88f,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Fifth pillar
Date: Fri, 16 May 2008 16:09:24 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210968564 6358 166.84.1.6 (16 May 2008 20:09:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 May 2008 20:09:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 16 May 2008 15:07:09 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 72.244.125.61
Old-X-Complaints-To: abuse@earthlink.com
X-DMCA-Complaints-To: abuse@earthlink.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:72

Quoting from an ARRL news release

.. On Saturday, May 17 at the Dayton Hamvention, ARRL President
.. Joel Harrison, W5NZ, plans to announce that the League will expand
.. its identity program to include greater emphasis on technology.
.. Harrison explained that "Ham radio operators, and particularly
.. ARRL members, closely identify with current and emerging radio
.. technology. Today, we are naming 'technology' as ARRL's new
.. fifth pillar."

If ARRL will put enough weight into this idea that it can gain traction, I feel this may be the key to a renewed health for our hobby.

What can we do to help?
--
73, de Hans, K0HB
--
Homepage:
   http://www.home.earthlink.net/~k0hb
Member:
  ARRL http://www.arrl.org
  SOC http://www.qsl.net/soc
  VWOA http://www.vwoa.org
  A-1 Operator Club http://www.arrl.org/awards/a1-op/
  TCDXA http://www.tcdxa.org

MWA http://www.w0aa.org
TCFMC http://www.tcfmc.org
FISTS http://www.fists.org
LVDXA http://www.upstel.net/borken/lvdxa.htm

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From -4355447616107901100
X-Google-Thread: 3a471f,77077ec558936041,start
X-Google-Thread: 10b9c8,77077ec558936041,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 19 (May 16, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 16 May 2008 16:56:08 EDT
Organization: American Radio Relay League
Lines: 506
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080516205507.6438030DEC@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1210971368 15381 166.84.1.6 (16 May 2008 20:56:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 May 2008 20:56:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSC306EjvESE1wn77AQJ0mgP/Z5wgnxibm6KgDH1QFjL6wD56E3YNNB0E
 tJTYHvfZDMGeSaEaCu1SwOhGCDuKcsGfrdBDI9lFsrNs9+GssEcLWXd7L5BnK9B/
 5HksJjchXDyfBIN5JUjCtaZxT3Dh8d5IUjHLSKzbYRBjsWaaaHy1qzWvZsBOqERX
 XcaTwEOj8iI=
 =TQi4
Xref: g2news1.google.com rec.radio.amateur.moderated:73 rec.radio.info:13
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The ARRL Letter
Vol. 27, No. 19
May 16, 2008
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IN THIS EDITION:

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      2008 ARRL Photo Contest Deadline Approaching
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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> ARRL INTRODUCES "FIFTH PILLAR" AT DAYTON HAMVENTION

On Saturday, May 17 at the Dayton Hamvention, ARRL President Joel Harrison, W5ZN, plans to announce that the League will expand its identity program to include greater emphasis on technology. Harrison explained that "Ham radio operators, and particularly ARRL members, closely identify with current and emerging radio technology. Today, we are naming 'technology' as ARRL's new fifth pillar." ARRL's other four pillars, the underpinnings of the organization, are Public Service, Advocacy, Education and Membership. "For hams, expanding the four pillars to include technology will reinforce one of the organization's guiding principles -- that ham radio is state-of-the-art, innovative and relevant," he said.

"Radio amateurs have entered a new era. More than a dozen Amateur Radio satellites are presently in orbit with more to come. Software is expanding the capabilities of their radio hardware and communication by digital voice and data is expanding rapidly among hams," Harrison said.

In addition to the new fifth pillar, the ARRL has launched a year-long ham radio recruitment campaign emphasizing the Amateur Radio Service as a scientific national resource. The campaign invites newcomers to discover ham radio in the 21st Century -- where hams are using science, technology and experimentation to explore the radio spectrum. "For more than 90 years, the ARRL has been at the forefront of technology, encouraging experimentation and education through its license training resources, publications and periodicals. ARRL provides its members with top-notch technical information services, trusted product reviews and radio spectrum advocacy," Harrison said. "The ARRL Laboratory is a centerpiece of ham radio technology, contributing to radio electronics experimentation, spectrum development and advocacy, and radio frequency engineering."

Harrison also noted that many hams attribute their affinity to "Amateur" Radio as launching their professional careers in radio engineering, satellite communications, computer science and wireless communications.

"This is less about defining a new course for Amateur Radio, but simply recognizing a course that has always been a precept of radio amateurs and the ARRL," he said. Referring to the federal rules and regulations for Amateur Radio, Harrison explained that one of the defining principles of the Service's very creation by the government is the amateur's proven ability to contribute to the advancement of the radio art. Harrison remarked, "Today's technology is nothing new to ham radio!"

==> HAMS CALLED TO ACTION IN AFTERMATH OF CHINA QUAKE

On Monday, May 12 at 0628 UTC, a magnitude 7.8 earthquake hit Sichuan, China. According to the Chinese Radio Sports Association <http://www.crsa.org.cn/english.php>, the Chinese IARU Member-Society, has designated the following frequencies for emergency services involved in the rescue: 14.270, 7.050 and 7.060 MHz. The ARRL encourages US amateurs to be aware of the emergency operations on those three frequencies.

The CRSA Web site reports the following:

"On the afternoon of May 12, 2008, Wenchuan Area of China's Sichuan province was struck by an earthquake. Communications in some of the surrounding areas are currently cut off, and communications in some other areas are experiencing network congestion because of drastically increased traffic.

"Chinese Radio Sports Association therefore calls on its members to take actions to ensure their amateur radio stations to operate properly, and to the extent possible stand by on often used short-wave frequencies. If any radio signal is heard from the disaster area, please do your best to understand what is most needed by people in that area and report it to the local government authority. If people in the surrounding areas need to pass messages to their loved ones over the radio, please help them to get in touch and get the messages across as soon as possible.

"Amateur radio stations in the disaster area and surrounding areas if in working conditions should be used unconditionally to assist the local earthquake disaster relief authorities, and subject to permission by the said authorities, to provide communications services to them. For emergency communications purposes, amateur radio stations may also be used to pass messages for local residents on a temporary basis until local telecommunications services resume. Amateur radio stations of all regions should give way to and stand by for emergency communications."

At 1757 UTC on Monday, May 12, Liu Hu, BG8AAS, of Chengdu, a town in the province of Sichuan, reported that a local UHF repeater survived the disaster. "It keeps functioning from the first minute and more than 200 local radio hams are now on that repeater. A group of hams from Chengdu has headed for Wenchuan, the center of the quake, trying to set up emergency communication services there," he said.

Michael Chen, BD5RV/4, said that Yue Shu, BA8AB, also from Chengdu, Sichuan, was reported to be active on the 40 meter emergency frequency on Monday. "Up to now, there has been no further information available from the center zone of the quake. There are a few radio amateurs there, but all of the communications have been cut out, including Amateur Radio," Chen said.

At 1858 UTC, Liu reported that the local UHF repeater in Chengdu "keeps busy running after the quake. It helps to direct social vehicles to transport the wounded from Dujiangyan, Beichuan and other regions. Another UHF repeater also started working in Mianyan, supported by generators, but they are going to face a shortage of gas." Chen said that damage in Chengdu remains in the lowest level, but the situation is "very very bad in the counties around. A few towns are said to be destroyed completely. More than 7000 died in the town of Beichuan. Casualties in several other towns are still unknown and not counted in the published numbers. It is a long and sad day."

At 0831 UTC on Tuesday, May 13, Chen said that a group of radio amateurs is now transmitting from Wenchuan, the center of quake: "Its signal is reported to be very weak. They tried to keep communication with BY8AA, the Sichuan Radio Orienteering Association in Chengdu, seeking for all resources needed. During a contact finished a few minutes ago, they were asking for raincoats, water, tents and outdoor living facilities." -- Information provided by Michael Ye, BD4AAQ, and Michael Chen, BD5RV/4

==> TORNADOES SWEEP ACROSS MIDWEST, SOUTHEAST US

On May 9 and 10, a series of tornadoes swept across the Midwest and Southeast United States. Throughout the storms, Amateur Radio operators who had received the call for assistance responded promptly. An EF2 tornado blew through Stafford County, Virginia on May 9, causing damage to more than 140 homes. On May 10, Picher, a town in the upper northeast corner of Oklahoma, received the brunt of another storm system: an EF4 tornado zoomed through the town, killing six Picher residents. National Weather Service (NWS) officials said the Picher tornado was 1 mile wide at its widest point with wind speeds of 165 to 175 miles per hour. The damage from the Picher storm system extended into Missouri and Georgia, and 22 fatalities are blamed on that storm, 15 in Missouri alone; the Picher storm spawned five twisters in Oklahoma and two in neighboring Arkansas.

An EF2 tornado cut a 4-mile swath through Stafford County on Thursday, May 8. According to Stafford County Emergency Coordinator Curt "Bart" Bartholomew, N3GQ, ARES members handled more than 100 traffic messages during the surge. The American Red Cross, the Stafford Sheriff's Office, the Stafford Sheriff's Office 911 Center and the Stafford Emergency Management Division all received communications support from ARES, and ARES members set up a SKYWARN net 9 PM, May 8 to 1 AM, May 9.

Spotsylvania County Emergency Coordinator Tom Lauzon, KI4AFE, reported that the Rappahannock Area Chapter of the American Red Cross requested ARES support for communications between their headquarters in Massaponax (in the Fredericksburg/Spotsylvania area) and nearby Gayle Middle School in South Stafford County. "The radio room at the Red Cross, K4TS, was staffed from 7:30 AM-6 PM on Friday, May 9," Lauzon said.

At least 160 houses were damaged in a Stafford County neighborhood, said County Administrator Anthony Romanello, including 30 that have been declared a total loss. Stafford County Fire Chief Bob Brown estimated the damage at more than $15 million. Residents said the tornado blasted in at about 10:30 PM Thursday amid a "lurid red-and-green sky laced with lightning that sent many rushing into their basements, " Romanello said.

The Stafford County tornado was one of two that struck Virginia as thunderstorms rolled northeast across the state Thursday night and Friday morning. The NWS confirmed that a smaller tornado, producing 86 to 110 MPH winds, struck Henry and Franklin Counties south of Roanoke about 8 PM Thursday. In addition, straight winds of about 100 MPH damaged several buildings along a mile-long path in Spotsylvania County and Fredericksburg, the weather service said. In central Virginia, the storms flooded some roads and toppled trees. The storms dropped an estimated 1 to 5 inches of rain in central Virginia, and possibly more in places.

In Oklahoma, ARRL Oklahoma Assistant Section Emergency Coordinator Mark Conklin, N7XYO, said served agencies were contacted and ARES groups in the area were placed on standby status: "Amateur Radio SKYWARN spotters were very busy and were of great help to the National Weather Service office in Tulsa during the storm events."

Ottawa County Emergency Management said that homes, businesses and vehicles were destroyed in a 20-square-block area at the south end of Picher. In some cases, only a home's concrete slab remains. The storm also downed power lines, utility poles and trees. The Oklahoma Corporation Commission reports about 6300 homes and businesses are without electric service due to the storms. The American Red Cross opened a shelter at the First Christian Church in Miami.

Once a boom town of about 20,000, Picher's population had dwindled to about 800 after waste from lead and zinc mines turned the area into an environmental disaster and Superfund site. Oklahoma Emergency Management Director Albert Ashwood said the Federal Emergency Management Agency (FEMA) is unlikely to grant assistance to homeowners to rebuild in the town. Jeff Reeves, 43, who has followed his grandfather and father as Picher's fire chief, has lived in Picher all his life and has watched it slowly decline. He told reporters, "With everything else that's going on here, I'm not sure there is a recovery."

==> DAYTON UPDATE

Crowds have been enthusiastic on this, the opening day of the Dayton Hamvention. Thursday evening featured the ARRL Donor Recognition Reception that honored those who have made a significant financial contribution to the ARRL. If you didn't make it to Dayton this year (or even if you did), you can follow the action on the ARRL blog <http://www.arrl.org/blog/Dayton%20and%20ARRL%20Expo>. An update will also be posted to the ARRL Web site during the weekend, and a comprehensive article will appear in the July issue of QST.

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Question -- Mel, Snyder, K8MIW, of West Olive, Michigan, asks: I have a question about feeding a folded dipole, spaced about 5 inches between wires. What would be the difference between feeding it with the usual 300 ohm twin lead and using the popular 450 ohm window line as a feed line? I operate mostly on 75 meters. Years ago I used a folded dipole and found it to be an effective and wide band antenna. I have heavy duty window line on hand, but would have to buy the twin lead and the only line I can find is light duty line. Would the mismatch with the 450 ohm line cause any problems?

The Doctor answers -- The most significant difference would be the level of mismatch at the transmitter end. If you are using an antenna tuner, I doubt that you will notice any difference at all.

There will actually be slightly less loss with the 450 ohm (usually closer to 400 ohm in my experience) line. Let's see, if the antenna is about a quarter-wavelength high, the actual feed impedance will be closer to 200 ohms than to the free space value of 300 ohms. With 300 ohm line that results a 1.5:1 SWR at resonance, or 2:1 with 400 ohm line.

I would go ahead and use the window line. It should be less bothered by rain and will probably last longer. If your tuner has a problem at any frequency you operate at, try changing the feed line length by 20 feet or so and see what happens -- you are likely to find a length that works across the band. Just don't roll up any excess. In my cellar shack, I usually put any excess window line between the overhead floor joists, away from other wires and secured with TV standoff insulators.

That should be a great antenna! You may even be able to tune it on other bands, if you have a wide range tuner -- especially 30 meters. On that band, the window line will make even more of an improvement.

==> RONALD A. PARISE, WA4SIR (SK)

Dr Ronald A. Parise, PhD, WA4SIR, passed away Friday May 9, 2008 after a very long and courageous battle with cancer. He was 57. Parise flew as a payload specialist on two space shuttle missions: STS-35 on Columbia in December 1990 and STS-67 on the Endeavour in March 1995. These two missions, ASTRO-1 and ASTRO-2, respectively, carried out ultraviolet and x-ray astronomical observations, logging more than 614 hours and 10.6 million miles in space. Parise was one of the first astronomers to operate a telescope from space, making hundreds of observations during the mission. Amateur Radio on the International Space Station (ARISS) Chairman Frank H. Bauer, KA3HDO, said Parise's personal contributions to these two missions provided scientists with "an unprecedented view of our universe, expanding our understanding of the birth, life and death of stars and galaxies." Information on ARISS can be found on the ARISS Web site <http://www.rac.ca/ariss/oindex.htm>.

First licensed when he was 11, Parise kept Amateur Radio at the forefront of everything he did, including his operations from space. During his two shuttle flights, he spoke with hundreds of hams on the ground. He was instrumental in guiding the development of a simple ham radio system that could be used in multiple configurations on the space shuttle; as a result, his first flight on Columbia ushered in what Bauer called the "frequent flyer era" of the Shuttle Amateur Radio Experiment (SAREX) payload <http://www.arrl.org/ARISS/sarex-past.html>. He was the first ham in space to operate packet radio. "His flight pioneered the telebridge ground station concept to enable more schools to talk to shuttle crew members despite time and orbit constraints," Bauer said. "In his two shuttle flights, he inspired countless students to seek technical careers and he created memories at the schools and communities that will never be forgotten. Ron was also the ultimate ham radio operator -- in space and on the ground."

Bauer said that Parise's love for Amateur Radio and his love of inspiring students continued well beyond his two shuttle flights: "During the formation of the ARISS program, Ron was a tremendous resource to the newly forming international team. I know of many instances where Ron's wisdom and sage advice was instrumental in helping our international team resolve issues when we reached critical technical or political roadblocks. He was a key volunteer in the development of the ham radio hardware systems that are now on-board ISS. The ARISS team is deeply indebted to WA4SIR for his leadership, technical advice and tremendous vision."

Parise worked hand-in-hand with the students at the US Naval Academy and Embry-Riddle Aeronautical University on the development of their student satellites. He helped develop Radio Jove, a student educational project to listen to the radio signals emanating from Jupiter <http://radiojove.gsfc.nasa.gov/>. Parise spoke at numerous schools over the years, inspiring students to pursue careers in science, math and technology.

"Ron Parise was--and continues to be--an inspiration to countless students, ham radio operators, and friends the world over. His accomplishments were many, including space explorer, pioneer, astrophysicist, pilot, ham radio operator, avionics and software expert, inspirational speaker and motivator, student satellite mentor, husband, father and friend. While he certainly did some truly extraordinary things in his lifetime, Ron Parise is best known and cherished for keeping family and friends first, and for this, we will miss him most," Bauer said.

In an effort to continue Parise's work to inspire the next generation, his family has set up a scholarship fund in Parise's honor for students pursuing technical degrees at Youngstown State University, Parise's alma mater. In lieu of flowers, those interested are welcome to send donations to the Dr Ronald A. Parise Scholarship Fund, Youngstown State University, One University Plaza, Youngstown, OH 44555. -- Information provided by Goddard Amateur Radio Club, WA3NAN

==>SOLAR UPDATE

Tad "Bright as ever shines the Sun" Cook, K7RA, this week reports: We've had another week with no sunspots. Our reporting week for this bulletin runs from Thursday through Wednesday, and this is the fifth bulletin of the year reporting zero sunspots for the week.

Geomagnetic indices were quiet. But next Tuesday, May 20 should be quite active. Predicted planetary A index for May 16-22 is 5, 5, 5, 12, 30, 15 and 8. Geophysical Institute Prague expects quiet conditions May 16-18, quiet to unsettled May 19, active geomagnetic conditions May 20, unsettled May 21, and quiet to unsettled May 22.

Sunspot numbers for May 8 through 14 were 0, 0, 0, 0, 0, 0, and 0 with a mean of 0. 10.7 cm flux was 66.4, 67.3, 67.4, 68, 68, 68.3, and 69 with a mean of 67.8. Estimated planetary A indices were 4, 3, 5, 3, 4, 4 and 3 with a mean of 3.7. Estimated mid-latitude A indices were 3, 3, 4, 3, 3, 3 and 1, with a mean of 2.9.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, look for another running of the NCCC Sprint Ladder on May 16. The Feld Hell Sprint is May 17. On May 17-18, be sure to make room in your schedule for the EU PSK DX Contest, His Majesty King of Spain Contest (CW), the Manchester Mineira All America CW Contest and the Baltic Contest. The Run for the Bacon QRP Contest is on May 19. The RSGB 80m Club Championship (CW) and the NAQCC Straight Key/Bug Sprint is on May 22. Next weekend is VK/Trans-Tasman 80m Contest (CW) on May 24. The CQ WW WPX Contest (CW) is May 24-25. The MI QRP Memorial Day CW Sprint is May 27. The MI QRP Memorial Day CW Sprint is May 26-27. The ARCI Hootowl Sprint is May 27 (local time) and the SKCC Sprint is May 28. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 25, 2008, for these online course sessions beginning on Friday, June 6, 2008: Technician License Course (EC-010), Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News on Friday, May 16: There will be no ARRL Audio News on Friday, May 16. ARRL Audio News will return on Friday, May 23.

* W1HQ Snake Gets Name, Call Sign: With more than 400 votes tallied, the W1HQ snake finally has a name <http://www.arrl.org/news/stories/2008/02/21/100/>. Sean Kutzko, KX9X, president of The Laird Campbell Memorial HQ Operators Club W1HQ, announced that the snake not only has a name, but a call sign, as well: "Members of the club met over lunch to discuss and vote on all the names that were sent in. The winning entry came from Charlie Liberto, W4MEC, of Hendersonville, North Carolina. He, along with former ARRL staffer R. Dean Straw, N6BV, submitted the name Hamaconda. Paul Trotter, AA4ZZ, of Charlotte, North Carolina, submitted H1SS as a name. We liked the idea of the snake having a call sign, so the club decided, out of all the great names and call signs sent in, that Charlie's and Paul's submissions fit our mascot perfectly." Both Liberto and Trotter will

receive a copy of "The ARRL Antenna Book." Kutzko, the ARRL Contest Branch Manager, was voted in as president of the HQ club at the meeting. ARRL Membership Manager Katie Breen, W1KRB, was selected as vice-president. ARRL Lab Manager and W1HQ Trustee Ed Hare, W1RFI, was selected as the club's technical officer, and ARRL MVP Associate/Production Assistant Carol Michaud, KB1QAW, was selected as club secretary.

* 2008 ARRL Photo Contest Deadline Approaching: Photos submitted for the 2008 ARRL Photo Contest will be accepted through Saturday, May 31. Send your photo (one per entrant) as an e-mail attachment to qst@arrl.org with the subject line "2008 ARRL Photo Contest." Digital photos should be high-resolution. Prints can be mailed to 2008 ARRL Photo Contest, 225 Main St, Newington, CT 06111.

* The National Weather Service has announced a Web page for hams and others to report outages of the NOAA Weather Radio All Hazards Transmitters (NWR). The Web page <http://www.weather.gov/nwr/outages.html> explains how to report a transmitter that may be off air in a listener's area. -- Joe Lachacz

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From 6746823607746319602
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Fri, 16 May 2008 17:42:51 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <yfKdnUnh8qXNYbDVnZ2dnUVZ_rrinZ2d@earthlink.com>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
<O-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
<pan.2008.05.11.07.20.48.147345@invalid.nospam>
<utWdnZUc__3KX7rVnZ2dnUVZ_tLinZ2d@earthlink.com>
<Xns9A9ED981B312Dmcoslocomcastnet@216.196.97.136>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
```

```
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210974171 23300 166.84.1.6 (16 May 2008 21:42:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 May 2008 21:42:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 16 May 2008 16:27:44 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.2.100
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSC3/20jvESE1wn77AQK0DAP7BWUc/5UfwnPFWmrS4Il9am6h8l6nEjAV
 8l89jYqRu6Bfc690XY0nFygsPIB992inPBeWq2rG//e39MTIgKWz/1sNVRoX7fC4
 BB0RJOpiq7Cu609YUlLgv1lqGfbd/adQI2Y5V4bKPyyBHed6XNmACqwBUjaFnPFa
 9qYxjx+uaEw=
 =OxKE
Xref: g2news1.google.com rec.radio.amateur.moderated:74
```

"Mike Coslo" <mcoslo@youknow.comcast.net> wrote in message
news:Xns9A9ED981B312Dmcoslocomcastnet@216.196.97.136...

> It's even more alarming that those polite folk are willing to suggest a
> Maunder minimum on the basis of a slow start to a cycle. They should have
> checked their Fun an Waganalls, or at leat Wikipedia. We'd pretty much have
> to miss a whole cycle to declare the possibility of entering a new minimum.
>
>   - 73 de Mike N3LI -
>

[shaking head up and down] Could be, yes, it could be."

73, de Hans, K0HB

```
From 9040156564274521904
X-Google-Thread: 3a471f,44f44e603fc27f89,start
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X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1605 - May 16, 2008
Followup-To: rec.radio.amateur.moderated
Date: Sat, 17 May 2008 12:35:34 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 642
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200805171635.m4HGZQw28290@panix2.panix.com>
NNTP-Posting-Host: panix3.panix.com
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1211042134 28342 166.84.1.3 (17 May 2008 16:35:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 May 2008 16:35:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSC8JVkjvESE1wn77AQKjXgP9HZCwBcMdEW7Vb5CHPUPp7YlU2L0nzd9b
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 xumXZBiy43gVG8+tuyJwUBuGvotgf5fqUiVOANeSfLHnNp8HN4QgwF0HyRtFDj1a
 Ha/91Hr2q7I=
 =3J7D
Xref: g2news1.google.com rec.radio.amateur.moderated:75 rec.radio.info:14
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Amateur Radio Newsline(tm) Report 1605 - May 16, 2008

CLOSED CIRCUIT FINANCIAL REPORT

The following is a closed circuit announcement. Ladies and gentlemen, a few words from the Amateur Radio Newsline support fund administrator

Andy Jarema, N6TCQ:

--

Yep, its me. A.J. And if I'm here you likely suspect that once again the Amateur Radio Newsline is in desperate need of your financial support. And you would be right.

We know you prefer to hear the news rather than having to listen to these announcements and we agree. But over the past few months almost all donations have ceased so here we our with our annual spring pitch.

As we have said so many times before, it takes money to gather the news. It takes money to assemble a newscast and it takes money to bring it to you. And as the price of goods and services continue to increase so do our operating costs. The cost of telephone service. The cost of web access. The costs related to hosting our website and providing you with download F-T-P of the newscast. The coat of equipment repair and upgrade. In essence, all of the costs involved in bringing you 52 newscasts a year as we have done for almost 31 years.

We do our very best to keep operating expenses to a minimum. Everyone involved in the Amateur Radio Newsline is a volunteer. There is no paid staff.

More important, all of the monies you donate go only toward operating expenses and in supporting the Young Ham of the Year Award. And for you, your donation is tax deductible.

We even make it very easy to donate. If you have web access all you need to do is take your web browser to www.arnewsline.org. Then click on the words "Make A donation" and use your Pay-Pal account or credit card to transfer into ours.

Or you can use the good old method of writing a check and sending it to Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Either way, we thank you for your kindness. For your support and for your trust.

For the support fund, I'm Andy Jarema, N6TCQ.

--

Thank you Andy.

Amateur Radio Newsline report number 1605 with a release date of Friday, May 16th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Seeds ham radio cubesat sends its first SSTV back to Earth, a big rescue radio conference is planned for

Canada and Hamvention 2008 opens in Dayton. Find out what's happening this year on Amateur Radio Newsline(tm) report number 1605 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: FIRST SSTV FROM NEW SEEDS HAM RADIO CUBESAT

The first Slow Scan Television pictures have been received from the Seeds cubesat satellite which was one of 7 successfully launched launched on April 28th. JN1GKZ reports that he was one of the first to successfully copy and record an SSTV image from Seeds and has put it on his website. PA3GUO adds that he too has received a Seeds SSTV transmission along with that of the satellites digi-talker. Heres what it sounded like at his QTH:

--

Actual Sound here

--

The Seeds cubesat transmits on a frequency of 437.485 MHz using either CW running 110 milliwatts or FM at 450 milliwatts output. It sends only one stored SSTV picture about every two minutes when the satellite is in digi-talker mode.

More about Seeds is on-line http://cubesat.aero.cst.nihon-u.ac.jp/english/blog.html (ANS)

**

RADIO LAW: FCC TURNS AWAY PETITION TO LIMIT HF DIGITAL MESSAGING

The FCC has turned away a rule making request from Mark Miller, N5RFX, of Arlington, Texas. In his petition Miller has asked the Commission to delete the 2006 addition as to how it defines data. He also wanted to amend the rules to prohibit automatically controlled stations from transmitting in band segments other than those specified in Section 97.221(b), and replace the symbol rate limits in Section 97.307(f) with bandwidth limitations.

In denying all three aspects of the N5RFX request, the FCC said that Miller had not set forth sufficient reasons for the agency to approve his petition. It did however note that if future actual on the air operational experience substantiate his concerns, that he may file a new, factually supported petition for rulemaking.

Miller's petition was endorsed mainly by hams who oppose unattended wider bandwidth digital messaging systems on the High Frequency bands.

It was opposed by the proponents of unattended automated digital messaging who saw its adoption as an impediment to establishing emerging modes.

The opposition mounted a rigorous campaign that included using a website with sign and send opposition letters. In its finding the FCC took note of the cookie cutter responses that come from websites where people can go to submit canned responses and indicated that it discounts their importance in the overall decision making process.

Even so, it appears that Miller did not provide the FCC with enough factual material to make his case and the rules as now written will remain. (FCC)

**

PUBLIC SERVICE: PA CLUB PRAISED FOR IS MARATHON COMMS

Radio communication was not behind the scenes at Pennsylvania's Run for the Red Marathon on May 5th. According to the Poccono Record, it was right in the middle of the event as a primary communications conduit.

According to the newspaper, members of the Eastern Pennsylvania Amateur Radio Association are every two miles along the marathon route. From running out of cups at stop No. 7 to reporting twisted ankles and pulled muscles, the 30 member ham radio group is totally focused on communicating the needs of the event.

Jerry Truax, N3SEI, of Bartonsville is the county emergency coordinator for amateur radio. He says the group volunteers during emergencies as well as at special events. The Eastern Pennsylvania Amateur Radio Association's next public service event is communications for the Black Bear triathlon June 1st.
(Poccono Record)

**.

RESCUE RADIO: EMERGENCY RESPONSE PLANNING CONFERENCE IN TORONTO IN JUNE

The Emergency E-Mail and Wireless Network will partner in the sponsorship of the 18th World Conference on Disaster Management that slated for June 15th to the 18th in Toronto, Canada. This conference is considered to be one of the most intense information exchange gatherings you can attend with over 85 workshops, plenary and breakout sessions. Some 120 organizations will be there showcasing products to help mitigate prepare for, respond to and recover from emergencies and disasters. Its also an opportunity to network with Disaster Management professionals worldwide. More about the gathering is on-line at www.emergencyemail.org (emergencyemail.org)

**

RADIO ADVENTURE: DESPITE STORM VA7MLW WILL CONTINUE VOYAGE AROUND THE WORLD

A Canadian Radio Amateur aboard a damaged sailboat is nursing concussion after being rolled over in the turbulent South Atlantic Ocean. But Glenn Wakefield VA7MLW of Victoria British Columbia says he has no intention of giving up an unusual solo voyage around the world.

Wakefield reported via ham radio from his 12-metre sailboat off the Falkland Islands that the May storm he was inn was expected to subside within 3 days after which he would head toward Port Stanley in the Falkland Islands. That was back on May 6th U-T-C time. Wakefield added that until the weather cleared he would just have to endure whatever Mother Nature sent his way.

A carpenter with two grown daughters, Wakefield sailed from Victoria on September 23rd of 2007. His intention was to become the first North American to circumnavigate the world westbound into prevailing winds that whirl around the bottom of the planet, rather than with the wind as is conventionally done.

VA7MLW is sailing a Phil Rhodes designed Offshore 40 foot sloop called the Kim Chow. It was built by Cheoy Lee in Hong Kong in 1969. For more than 4 years, Wakefield has been making extensive modifications to Kim Chow, preparing the vessel for the rigors of sailing offshore for approximately 10 months. More about Wakefield's journey is on-line at www.kimchowaroundtheworld.com (BC News OnLine)

**

HAMVENTION 2008: THE DOORS OPEN

As we go to air, the doors are opening at the HARA arena in Dayton, Ohio for the 2008 Hamvention. And according to the events Assistant General Chairman Michael Kalter, W8CI, this years Hamvention has a very simple theme:

--

Kalter: "This year the theme is amateur Radio plus people equals fellowship"

--

Kalter goes on to explain that Hamvention has always been dedicated to bringing people together, so why not make this the years centerpiece:

--

Kalter: "Most all of us involved in Amateur Radio have made friends in Amateur Radio. We enjoy the hobby together and we enjoy doing things together. It may be a special event or a critical situation and we have learned how to work together. That's fellowship.

Hamvention is a place where we see people. Sometimes it's the only time for a whole year. And we have clubs come. We have people from all over the world. People that you might keep skeds with in other parts of the world or other parts of the country. Here you get to see them face to face, eyeball to eyeball. And that's what Amateur Radio is and its what the amateur community does. It's a service and by doing that kind of a service it takes people and that's what creates the fellowship. That's how we see it."

--

**

HAMVENTION 2008: THE ARRL AND ARRL EXPO

So what can a visitor expect this year? Lets start with the American Radio Relay League. As it previously announced, the ARRL is at Hamvention along with its annual ARRL EXPO. That's over in the Ballarena Hall area.

The Leagues Membership Manager and ARRL EXPO Coordinator is Katie Breen, W1KRB. She days that the League will have many new publications and apparel items that it is proud to introduce.

And no ARRL booth at Hamvention would be complete without the annual release of the ARRL Repeater Directory. New for the 2008/2009 edition are the handy indexing tabs on the cover so you can quickly find the listings you're looking for. The Directory has new easier-to-read listings because the pocket-sized edition is actually one-half inch bigger."

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving Dayton Ohio

(5 sec pause here)

**

HAMVENTION 2008: THE DOCTOR IS IN

A new area within the ARRL EXPO this year is the interactive "Doctor Is IN" booth. Its based on the QST column of the same name and everyone always wants to know who is behind the costume. This year attendees with have a chance to stop by the booth, ask question and have some one-on-one time with ARRL's Technical Experts. You might even be able to submit a stumper and get it published in QST.

This year's Docs On Call will be QST Contributing Editor Ward Silver, N0AX; QEX Editor Larry Wolfgang, WR1B; ARRL Senior Technical Editor Joel Hallas, W1ZR; QST Editor Steve Ford, WB8IMY, and ARRL RF Engineer Mike Gruber, W1MG.

**

HAMVENTION 2008: SOMETHING OR THE YOUNG

Hams in their early years are not being left out. Again, Hamvention Assistant General Chairman Michael Kalter, W8CI:

--

Kalter: "The Dayton Amateur Radio Association along with the ARRL is sponsoring a dinner for youth that will be held at the Dayton Amateur Radio Association clubhouse which is a very nice place to come and visit. That will be occurring on Saturday evening.

"On Friday evening we will be holding a general 'open house' to the general public from 6 to 9 PM. Its not to far from the Hara Arena and will be another exciting thing occurring this year."

--

Kalter says that he hopes as many folks as possible attend these two events. (ARNewsline(tm))

**

HAMVENTION 2008: THE ARRL MOVIE ROOM

Back at the Hara Arena, the ARRL will also sponsor a new Movie Room. This, as a new feature of this year's ARRL EXPO. Planned so far is a presentation on "60 Years of the Worked All Europe Contest." It will be presented by DJ3HW, and DL7RBI, of the Deutscher Amateur Radio Club. That's the German equivalent of ARRL.

The movie room will also screen a variety of DXpedition videos. The highlight will be with Bob Allphin, K4UEE. He will host an interactive session along with the showing of the video of the Peter One DXpedition to the Antarctic. (ARRL)

**

HAMVENTION 2008: ICOM PRESENTS D-STAR THE MOVIE

And speaking about video presentations, word of a new A new D-STAR promotional video is available on the ICOM Global website just in time for Hamvention 2008. There are two versions of the video are available to download. One is targeted at Europe, with the the other aimed at North America and the rest of the world. The video provides an introduction to D-STAR and explains the features available. Look for it at the Icom booth. If you cant make it to this years Hamvention you can download one or both at from http://www.icom.co.jp/world/products/video/d-starmovie/ (Icom)

**

HAMVENTION 2008: HEIL SOUND INTRODUCES TWO NEW MICS

Bob Heil, K9EID and Chip Margelli, K7JA, of Heil Sound, Ltd. are here. They and the bunch at the Heil Sound booth will be introducing the new microphones at this years Dayton Hamvention. First up is the PR 35 which features a large 1.5" diameter diaphragm in a dynamic microphone that outperforms condenser microphones.

The PR 35 was actually a product that songstress Joan Baez asked Bob Heil to build for her. This, after hearing the large diaphragm PR 30. It has a two stage bass roll off switch that allows you to tailor the low end response right at the microphone. The large element is in a very special internal shock mount and comes in an aluminum travel case.

Also being released at Dayton is the PR 781. Its based on the PR 780 that was designed for the Icom 7800 introduction project, the PR 781 is not rig specific. With the right accessories, it works well into any transmitter from a 1956 Harvey Wells to a brand new transceiver like the Yaesu FT 9000, Kenwood TS-2000 or what have you.

The new PR 35 and PR 781, along with the rest of the Heil microphone line will be on display in Audio Alley. To find it consult the Hamvention Program guide or simply follow the Hamvention crowds. More on what's new in ham radio products at Dayton in next weeks Amateur Radio Newsline report. (Heil Sound)

**

HAMVENTION 2008: SOFTWARE DEFINED RADIO FORUM

Turning to this years forums, one we think will receive a lot of attention is on the phenomenal paradigm shift toward Software Defined Radio. One that continues with a significant number of "off the shelf' as well as amateur radio designed hardware offerings.

What's interesting is that its computer programmers are fueling this fire and at the Software Defined Radio Forum attendees will get to hear some of the leaders in this movement describe the vast potential of this rapidly advancing technology.

This forum will also give an overview of some Software Defined Radio projects and show those attending how to get started. Topics will include Basic Software Defined Radio architecture, S-D-R Software and

Software Defined Radio computer hardware requirements

Moderated by Eric Ellison, AA4SW, the Software Defined Radio Forum is on Saturday May 17th at 9 a.m. in Meeting Room 1 (Hamvention)

**

HAMVENTION 2008: NFCC WILL UPDATE FREQUENCY MANAGEMENT

If you are a repeater owner or even a concerned user, you won't want to miss the he National Frequency Coordinators' Council open meeting slated for Friday at 9:15 in meeting room 5. The NFCC as its better known was founded a decade ago as the outcome of a meeting between repeater coordinators, the FCC and the ARRL. It has as its members the majority of frequency coordination bodies in the United States. Moderated by NFCC Chairman Jay Maynard, K5ZC, this forum will update those interested in frequency coordination on the current status of the organization and spectrum management activities in the Amateur Radio service. (NFCC)

**

HAMVENTION 2008 - NEWSLINE BRINGS A TRIP BACK IN TIME

Amateur Radio Newsline will once again host this years Hamvention Town Meeting on Saturday, the 17th. This year with a look back in time.

As ham radio flings itself headlong into the so-called "digital revolution of the 21st century we will pause for a moment to take a look at the hobby over the past half-century to see where it was in the latter 1950's through the mid 1990's.

Our keynote speaker will be Dave Bell, W6AQ, who will host a screening of his 1969 award-winning 28 minute film "The Hams Wide World." This will be the first public showing of the movie in over a quarter of a century and something nobody will want to miss.

As to the rest of the session, its based on the generally accepted fact that most of the change that lead ham radio to the hobby we know today began in the 1960's and continued through to the end of the 20th century. The speakers you will hear all were "kid hams" or "teen hams" in the 1950's. Most got licensed in that era and lived though tubes giving way to solid state; SSB coming into its own H-F; F-M and repeaters on 2 meters replacing point to point A-M on 6 meters and early home-built computers replacing mechanical RTTY systems.

They and many of you were also observers as the long traditional equipment names like Hallicrafters, Hammerlund, Heathkit, and even Collins Radio peaked and then gave ground to newcomers from across the Pacific. Those bearing company names Inoue Communications, Trio and Yaesu. Companies now known a Icom, Kenwood and Yaesu.

In this session you will find out what it was like to study for and take your exam when it was still given at a local FCC field office. What it was like to assemble your first station and in some cases building some or all of it. And you will get a trip down memory lane to when kits were king and find out how being a kid ham back then affected our panel's lives and careers.

We sincerely hope that you will enjoy this trip back through time brought to you by the 2008 Dayton Hamvention and the Amateur Radio Newsline in Meeting Room 3 beginning at 11:30 a,m. We hope to see many of you here.

A full report on Hamvention 2008, in next weeks Amateur Radio Newsline report. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: HAMSPHERE - THE VIRTUAL TRANSCEIVER

Something new on the World Wide Web of interest to ham radio is HamSphere. If you haven't of HamSphere it is best described as an artificial shortwave radio based on the natural laws of radio propagation. One that lets members talk around the world with both ham operators and unlicensed users using a virtual transceiver. You can find about this project on line at www.hamsphere.com. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: ORGANIC BASED CARBON MOLECULES

University of Pittsburgh scientists have discovered that certain organic molecules exhibit the properties of atoms under certain circumstances and, in turn, conduct electricity as well as metal.

The research group found that the hollow, soccer-ball-shaped carbon molecules known as fullerenes can hold and transfer an electrical charge much like the most highly conductive atoms. When an electron was introduced into a fullerene molecule, the shape of the electron distribution mimicked that of a hydrogen atom or an atom from the alkali metal group, which includes lithium, sodium, and potassium. Moreover, when two fullerenes were placed next to each other on a copper surface, they showed the electron distribution of their chemical bond and appeared as H2, a hydrogen molecule. The assembly exhibited metal-like conductivity when the team extended it to a wire 1-molecule-wide.

Detailed in the April 18th edition of the magazine Science, the finding is a breakthrough in developing nano-technology. One that provides a new method for designing electronic materials, including inexpensive and multifunctional organic conductors that have long been considered the key to smaller, cheaper, and faster technologies. (Science OnLine)

**

EMERGING TECHNOLOGY: UPDATE ON HD RADIO ROLLOUT

The number of big-market stations turning on High Definition Radio in the past year fell off, while the number of stations in markets 51 to 100 held more steady.

According to an analysis from BIA Financial Network prepared for the Radio World HD Radio Scoreboard, 26 stations in the top 10 markets added HD Radio through mid-December 2007. This, compared to 76 the year before and 117 the year before that.

By contrast, there were 118 stations in markets 51 to 100 turning on HD Radio last year. That, compared to 124 the prior year and 111 in 2006.

One likely reason for the disparity is that proponents of HD Radio started with the bigger markets when they launched their rollout, though by no means are all big-market stations now converted. (RW)

**

ON THE AIR: THE PORTUGAL LIGHTHOUSE ACTIVITY

Members of the Portugal's Algarve DX Group will activate 7 lighthouses simultaneously between May 31st and June 1st. Operations will take place on 40, 30, 20 and 17 meters. There may be some operations on 80 and 15 meters and plans seem definite to include at least one 6 meter operational from the lighthouse at Santa Maria. The modes used will be CW, SSB and RTTY. A free award will be issued to any who contacts all 7 special lighthouse callsigns during activity operations. QSL via CT1GFK, by the Bureau or direct. (Southgate)

**

ON THE AIR: HONG KONG CLUB GETS OLYMPIC CALL

Members of the Hong Kong Amateur Radio DX Association have received official permission from the Office Of The Telecommunications Authority authorizing them to use the special event callsign VR2008O for the period between July 15th and August 31st. This, to celebrate the 2008 Beijing Olympics.

Operations will be primarily on 40 through 10 meters and VHF on 6 meters. The modes used will mainly be SSB, RTTY and P-S-K 31. QSL direct only to VR2XMT: Charlie Ho, PO Box 900, Fanling Post Office, Hong Kong.

There will be no e-QSL or Logbook to the Word electronic cards accepted. Preliminary information and QSL card design have been put on line at www.qrz.com/vr2008o (HKARDXA)

**

ON THE AIR: JARL YOSAKOI KOCHI EVENT

The Japan Amateur Radio League, Inc. will be holding their 50th annual Yosakoi Kochi meeting on May 25th. Look for special event station 8-J-50-J-A-R-L to be active now through May 25th to celebrate this gathering . Activity will be on all bands from 160 meters through 1200 MHz, using CW, SSB, FM and AM. QSL via the JARL QSL Bureau. (OPDX)

**

DX

In Dayton Related D-X news, word that the ARRL's DXCC staff and some additional volunteers will be checking cards at the 2008 Dayton Hamvention during all hours of operation on Friday, Saturday and Sunday. ARRL DXCC Manager Bill Moore, NC1L, said, "Many hams travel from all over the world to attend Hamvention, so card checkers are especially busy." Card checkers will be checking cards for DXCC, Worked All States, the VHF/UHF Century Club and Worked All Continents awards.

In other DX news, word that K9ZO and his XYL will be on holiday from Bermuda during July. He expects to be active as K9ZO portable VP9 and also plans to operate the IARU Contest. He will also monitor 30, 17, 12 and 6 meters. QSL as directed on the air.

Further up in frequency the W3HZU Beacons located in Grid FM-19 on 2.4GHZ and 1.2GHZ have been temporarily taken off the air. This, in preparation to add a third beacon on 5.76GHZ. A message on the amsat-bb will advise when the beacons are back in operation.

Last but by no means least, 5Z4DX, will be active from Shanzu Beach through June 11th. Activity will be on all bands and modes. He also plans to possibly activate Wasini Island from May 25th to the 26th and Lamu Island folowing that. QSL direct to Frank Steffen Gast, Eskifirdi, 735 Eskifjoedur, Iceland.

Above from various DX News Sources

**

HAMVENTION 2008: W5KUB TO PROVIDE LIVE STREAMING VIDEO MAY 14 - 18

And finally this week, if you can't make it to this years Dayton Hamvention, Tom Medlin, W5KUB, has the next best thing. From May 15th to the 18th Tom will being many of this years Hamvention highlights right to your home computer screen via broadband video streaming.

Web transmissions from the Hamvention were slated to begin on Thursday May 15th at Fleamarket spaces 3350 and 3351. Once the show opens on Friday, Tom plans nonstop coverage until closing on Sunday afternoon. Then he invites you to vicariously drive back to his home in Memphis with him. This, as he passes through some of the prettiest countryside that this nation has to offer.

So if you can't be there in person, take your web browser to http://w5kub.com and let Tom Medlin bring the magic of Hamvention 2008 directly to your home computer screen

Again, the U-R-L is http://W5KUB.com. There is also a direct link to Tom's streaming video site from the Dayton Hamvention website at www.hamvention.org. (W5KUB)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year Award ends at midnight on May 30th. Nominations postmarked after that time or received electronically after that time will not be considered. A nominating form as a dot p-d-f file is available at our special Young Ham of the Year website at www dot yhoty dot org. Download it, fill it out and send it to us by U-S mail or electronically.

With special thanks to Hap Holly, KC9RP, for the audio with Michael Kaltee, W8CI and with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -6596599470491385343
X-Google-Thread: 3a471f,f4a0f8961e9cffa8,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dan Yemiola AI8O" <Dan@Yemiola.Net>
Newsgroups: rec.radio.amateur.moderated
Subject: PL problem on Icom 27A
Date: Sat, 17 May 2008 16:37:51 EDT
Organization: Info Avenue Internet Services, LLC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g0ne4k$q00$1@news04.infoave.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1211056671 16178 166.84.1.1 (17 May 2008 20:37:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 May 2008 20:37:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: dial-59.r07.scchfd.infoave.net
Old-X-Complaints-To: abuse@infoave.net
Old-NNTP-Posting-Date: Sat, 17 May 2008 20:11:00 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSC9CH0jvESE1wn77AQJm7wQAilL/XRatoKjb512XxosM35Rk3TWzgdTx
 gNsRwFPW2O/e7zhIPzZghmP+lZzsRGmKqjlnBHb8mQpABARkxHLWVODrEWtEEiCm
 VnfEr1reY/w7ORdMhYAhDamFzM9VEKlGemGGoNg15ZEQtnTo+o1ePstzkghgfM3I
 BqFV7GMaU9I=
 =lgLC
Xref: g2news1.google.com rec.radio.amateur.moderated:76
```

Can anybody give me an idea of what is causing this problem with my IC27A?
(I know its 25 years old,but don't laugh, it's paid for).

I am trying to use the radio through several repeaters that require a CTCSS
(PL) tone to access the repeater.
I do not have this problem with repeaters that do not require a PL.

When I am far away from the repeater I use high power (25W) and the PL.
As I get closer to the machine using Hi power, I get to a point where I
cannot access the repeater using PL and Hi power.
If I cut back to low power (<5w) and PL the radio will access the rptr.
If I move farther away from the repeater at some point I can again access
the rptr on high power.

Dan
AI8O

From 4780084600835803417
X-Google-Thread: 3a471f,f4a0f8961e9cffa8
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: PL problem on Icom 27A
Date: Sat, 17 May 2008 17:08:21 EDT
Organization: Home for Obscure Mythical Beings
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iut3g5-jcn.ln1@radagast.org>
References: <g0ne4k$q00$1@news04.infoave.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1211058502 1289 166.84.1.3 (17 May 2008 21:08:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 May 2008 21:08:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 17 May 2008 16:08:04 -0500
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 71.159.209.148
Old-X-Complaints-To: abuse@tivoinc
X-DMCA-Complaints-To: abuse@tivoinc
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSC9JRkjvESE1wn77AQLC9gP+I4fKugT1wLqPvjKnWuHwslbqeMeKaGRV
 U6DeEOFSKkb8lK//gL8eD2tRIsnekYVK91w6RBe0mCZYIDu4NYNWoH4OOLAVMTjb
 WEwwTBteUbW75/P4yvvdFLXlHV3Z/beJrcOZEkhPxK4Bm9FM049KOzcv4rhVXcuU
 6F1WDNiRiRg=
 =6xmR
Xref: g2news1.google.com rec.radio.amateur.moderated:77
```

In article <g0ne4k$q00$1@news04.infoave.net>,
Dan Yemiola AI8O <Dan@Yemiola.Net> wrote:

>Can anybody give me an idea of what is causing this problem with my IC27A?
>(I know its 25 years old,but don't laugh, it's paid for).
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> If I cut back to low power (<5w) and PL the radio will access the rptr.
> If I move farther away from the repeater at some point I can again access
>the rptr on high power.

I think the fastest way to diagnose the actual cause of the problem will be to use a service monitor and/or spectrum analyzer, to look at several aspects of the rig's transmitted signal: RF frequency accuracy, signal deviation level (with PL only, and with PL plus voice), and the cleanliness and frequency accuracy of the PL signal.

I'd tend to suspect one of several problems:

- PL tone is off-frequency, or it's being injected at too high or too low a level (typically, around 700 Hz of carrier deviation is considered optimal).

- PL waveform is distorted.

- RF feedback or some other sort of audio-level stability problem (e.g. parasitic oscillation) is injecting an unwanted audio signal into the modulator, and is swamping out the PL tone.

- RF carrier is off-frequency, causing your signal to fall partway outside the passband of the repeater's receiver, and the resulting noise and distortion is causing the PL detector to drop out.

I'm not sure why your signal problems are worse when the repeater's receiver gets a strong signal - the receiver squelch behavior may change with strong signals (I've seen some which behave this way).

Your rig may need nothing more than a recalibration, or it may have components going bad (e.g. electrolytic filter caps drying out with age, and losing capacity).

In any case, finding somebody who has an accurately-calibrated service monitor is probably the first best thing for you to do.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 8027728044126464384
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Alun L. Palmer" <elektros@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Sun, 18 May 2008 14:57:28 EDT
Organization: A noiseless patient Spider
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9AA28E59456B1elektrosmdonet@85.214.54.150>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com> <m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1211137048 3374 166.84.1.3 (18 May 2008 18:57:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 18 May 2008 18:57:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: Please send complaints to abuse@motzarella.org with full headers
Old-NNTP-Posting-Date: Sun, 18 May 2008 18:03:25 +0000 (UTC)
X-Auth-Sender: U2FsdGVkX1/huk8w/kHo8W1W8tPz74TJhXjPKJJX7l5A4pD7drT1zQ==
Cancel-Lock: sha1:8CSw7mgT7RtzKE67xiEFZFy8/rc=
User-Agent: Xnews/4.11.09
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

```
 iQCVAwUBSDB8GEjvESE1wn77AQJXHQP5AQzc040QsOX69PVxlucWsUwI9YmNbYOX
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 u7+eQkVxMHg=
 =tfir
```

Xref: g2news1.google.com rec.radio.amateur.moderated:78

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote in news:m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com:

> On Wed, 7 May 2008 18:37:43 EDT, Bill Powell <whp@att.net> wrote:
>
>>Public notice posted yesterday - proposal to use 430-448 MHz for
>>remotely-controlled surveillance robot:
>>
>>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1077A1.pdf
>>
>>Sigh...
>
> Pikers! Why didn't they apply for 20 kW and REALLY cause
> interference?? <g> It almost sounds like they are using something
> "off the shelf" that is being used elsewhere where the ham band ends
> at 430 MHz. I've seen this stuff before.
>
> My gut feeling is that with the present "leadership" at the FCC
> (despite the fact that several good friends are in the Homeland
> Security and Public Safety Bureau and wouldn't support it but for
> pressure from above) it will be granted on a secondary priority behind
> all the other secondary priority users. I hope that I am wrong and it
> is denied.
>
> Another reason to support the ARRL Spectrum Defense Fund.
> --
>
> 73 de K2ASP - Phil Kane
>

>>From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>
>

There isn't anywhere that has an upper edge at 430, Phil. There are countries that only have the middle third of the ham band (430-440) or lesser portions of that part, but none that have only 420-430. However, there are many where hams are secondary users.

73 de Alun, N3KIP, G8VUK

PS: Can't stand modded groups to save my life, but the old one has nothing left in it except obscene ramblings

```
From 4841601838199658867
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: HansK0HB@gmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Sun, 18 May 2008 21:13:10 EDT
Organization: http://groups.google.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <43a4ea30-81d7-44e0-bc27-28d8cafa5540@z72g2000hsb.googlegroups.com>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
     <0-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
<pan.2008.05.11.07.20.48.147345@invalid.nospam>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211159591 25844 166.84.1.6 (19 May 2008 01:13:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 May 2008 01:13:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 68.164.1.135
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 19 May 2008 01:06:22 +0000 (UTC)
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=68.164.1.135;
     posting-account=hisNVAoAAACO94chB0vD2bHgi8nALGVI
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDDUJ0jvESE1wn77AQIMxgP7BSeIy94M4dHtdwgHvtiXCTETR9N4kCxm
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 oyrijLkJpPo=
 =L6QI
Xref: g2news1.google.com rec.radio.amateur.moderated:79
```

Hey Doug,

Congrats on your win at Dayton! I knew skimmer wouldn't have a prayer
against a real radioman.

73, de Hans, K0HB
Just a boy and his radio

```
From -4199918003114371096
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Sun, 18 May 2008 23:06:34 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <WNedneW8pafaSK3VnZ2dnUVZ_tXinZ2d@earthlink.com>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1211166395 24708 166.84.1.3 (19 May 2008 03:06:35 GMT)
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 May 2008 03:06:35 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 18 May 2008 20:17:58 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.1.135
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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JmYYA1BDe8Y=
=0WNp
Xref: g2news1.google.com rec.radio.amateur.moderated:80

440 is a shared band already, and this device strikes me as an ideal candidate for sharing. It would have at worst a sporadic impact on our use, at low power, and would be a direct contributor to public safety while reducing risk of life and limb to our firefighters and police. This is one ARRL should support.

73, de Hans, K0HB
Just a boy and his radio

From 2817930893749435424
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!news2.google.com!

```
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Mon, 19 May 2008 15:13:26 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g0sia7$138k$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1211224407 7532 166.84.1.6 (19 May 2008 19:13:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 May 2008 19:13:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Mon, 19 May 2008 18:52:55 +0000 (UTC)
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 3DPnW7NPLlK2JgyiPX6882MLVuMlJe5spSMaWLiiZv3mjIhFJNU1H51+h7khbo91
 u1OGAxi2YiE=
 =ViJs
Xref: g2news1.google.com rec.radio.amateur.moderated:81
```

K�HB wrote:
> Quoting from an ARRL news release
>
> .. On Saturday, May 17 at the Dayton Hamvention, ARRL President
> .. Joel Harrison, W5NZ, plans to announce that the League will expand
> .. its identity program to include greater emphasis on technology.

> .. Harrison explained that "Ham radio operators, and particularly
> .. ARRL members, closely identify with current and emerging radio
> .. technology. Today, we are naming 'technology' as ARRL's new
> .. fifth pillar."
>
> If ARRL will put enough weight into this idea that it can gain traction, I feel
> this may be the key to a renewed health for our hobby.

I think this is a good idea. I'm not so sure that Amateur Radio is unhealthy though.

> What can we do to help?

I'm all about technology. I do want it to be relevant, not just technology for it's own sake.

Good technology:

Getting more people on narrow digital modes.

I still want a PSK31 HT. Young people like to text. Having an HT that can display text that costs nothing beyond the initial cost of the HT, and the cost of charging batteries.

Oh yeah, while we're at it, I don't know if that HT with the camera is still being produced

As much as I prefer regular transceivers, SDR radio would be a pretty interesting way to go. Big hint to the mfgr's: Sell something usable that isn't a kilobuck+. I saw the ones out at Dayton, and a better price point is advised.

Keep on moving with the computer enhanced stuff.

Technology that is so-so.

I've seen a lot about the new Digital voice and data modes such as D-Star. Lots of investment needed there, and although the transmission of data is kinda cool, I have concerns about multipath. Isn't as much of a problem for old school FM. Also while I like the idea of sending data, I think that digital voice is kind of underwhelming, unless we subscribe to the view that "it's digital - It's better".

D-Star might need a big kick start, such as emergency groups purchasing repeaters, and maybe some initial users getting some help. Otherwise people who want to put up a digital repeater (note, not a digipeater) might be going to a lot of expense to talk to one or two friends.

- 73 de Mike N3LI -

```
From -6072814352009547219
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: an old friend <kb9rqz@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 20 May 2008 00:16:22 EDT
Organization: http://groups.google.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <213597c4-3cdd-485e-b5bd-e20aa5eb92b2@p25g2000hsf.googlegroups.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
     <g0sia7$138k$1@f04n12.cac.psu.edu>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 66.82.9.107
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Tue, 20 May 2008 04:08:02 +0000 (UTC)
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Injection-Info: p25g2000hsf.googlegroups.com; posting-host=66.82.9.107;
     posting-account=KMtInQoAAADyqpyVogjjHvJnhcPWkrRh
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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asKpPJcSaTI=
=N6ON
Xref: g2news1.google.com rec.radio.amateur.moderated:82

On May 19, 3:13 pm, Michael Coslo <m...@psu.edu> wrote:
> K�HB wrote:
> > Quoting from an ARRL news release

snip.
>
> I still want a PSK31 HT. Young people like to text. Having an HT that
> can display text that costs nothing beyond the initial cost of the HT,
> and the cost of charging batteries.

id love one too
>
> Oh yeah, while we're at it, I don't know if that HT with the camera is
> still being produced
>

if you mean the kenwood vc-h1 it was more of a speaker mike but no it
is not in in production

if you mean another unti i don't know

From -8599350177954318499
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 20 May 2008 04:31:23 EDT
Organization: www.adc.com - The Broadband Company
Lines: 149
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4Pydne8OwMvEka_VnZ2dnUVZ_vednZ2d@earthlink.com>
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Reply-To: "K�HB" <groupk0hb@earthlink.net>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 19 May 2008 18:25:13 -0500
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X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.6.244
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 fTWM7y6RJc4=
 =0luX
Xref: g2news1.google.com rec.radio.amateur.moderated:83
```

On May 19, 7:13 pm, Michael Coslo <m...@psu.edu> wrote:

>
>   I'm all about technology. I do want it to be relevant, not just
> technology for it's own sake.
>

"Relevant" is a moving target, Mike. I think we >>should<< encourage technology "just for it's own sake".

Some percentage (invariably a LARGE percentage) mosly likely will end up no more than a technical curiousity (for the moment, anyhow). But if ARRL can light a technological campfire for us to gather round, even small percentages of PBI's maturing will justify the effort.

> Good technology:
>
> Getting more people on narrow digital modes.
>
> I still want a PSK31 HT. Young people like to text. Having an HT that

> can display text that costs nothing beyond the initial cost of the HT,
> and the cost of charging batteries.
>
> Oh yeah, while we're at it, I don't know if that HT with the camera is
> still being produced
>

None of that is new technology, Mike, just "more of the same old stuff in a different sack". "Texting" and "cameras in an HT" are mass marketed by the millions and already owned by every bubble-gummer in the country who has access to a cheap cell phone!

> As much as I prefer regular transceivers, SDR radio would be a pretty
> interesting way to go. Big hint to the mfgr's: Sell something usable
> that isn't a kilobuck+. I saw the ones out at Dayton, and a better price
> point is advised.

Hopefully this new "pillar" isn't about hints to >>manufacturers<< defining their product offerings, but about fostering an amateur radio environment which breeds a spirit of experimentation and tinkering among >>amateur licensees<<.

I want to see more pages of ham-authored articles in QEX, not more commercial advertising in QST.

Hopefully this new "pillar" is about petitions to FCC to loosen up our spectrum to new modes and techniques. Back when ARRL/FCC were haggling about how to refarm the so-called "Novice bands", I suggested that they be set up as experimental reservations where forward looking amateurs would be encouraged to try new or unconventional technologies. Instead, FCC copped out and just shuffled some mode-boundaries around.

What an opportunity lost!

Perhaps it's time to send a new copy of my remarks to FCC. See below.

73, de Hans, K0HB
Grand Exhalted Liberator of the Fumes of Solder

Before the
Federal Communications Commission
Washington, DC 20554

In the Matter of)
)
Amendment of Part 97 of the Commission's) RM-10413
Amateur Service Rules Governing)
Operating Privileges)
)

PERSONAL COMMENTS OF HANS BRAKOB, K0HB

OVERVIEW

These comments are in response to the ARRL proposal for "refarming" the existing HF "Novice sub-bands".

I. Discussion:

The ARRL petition does not address the implementation of new technologies as repeatedly requested by the Commission in WT Docket 98-143. It simply proposes to eliminate the Novice segments and reshuffle that spectrum among existing legacy modes. Rather than gain consensus, the ARRL polling method produced a popularity poll among several non-responsive (to 98-143) choices.

Rather than just "more of the same old stuff", I propose that the Commission take this opportunity to provide the Amateur Radio service with a new incentive to concentrate on paragraph 97.1(b) of the Commission's Rules.

> 97.1(b) Continuation and extension of the amateur's proven ability to contribute to the advancement of the radio art.

While I agree that the declining Novice license population no longer justifies several significant chunks of spectrum as a "reservation" for improving their Morse skills, and that these "reservations" have outlived their regulatory purpose, I propose that we retain these 50-year old "reservations" and convert them to a new purpose which will ensure the future Amateur Radio service continues our "proven ability to contribute to the advancement".

II Proposal:

A. To "de-populate" the current Novice segments, I propose that all Novice (and Technician with code credit) licensees be authorized to use Morse code in the same band segments now authorized for General class licensees.

B. I propose that the current Novice sub-bands be set aside as a new "Experimental Reservation" for non-traditional and experimental modes such as digitized voice, digitized image, and other "forward looking" communications methods.

C. I propose that the current power output level of 200W be retained for those segments, and additionally propose that transmitters in those segments must be equipped with auto-adaptive circuitry to reduce output to the lowest level consistent with reliable communications.

D. I recommend that the Commission grant broad discretion to amateurs operating in this "experimental reservation" as to innovative modulation schemes and non-traditional technologies.

Respectfully,

H. Hans Brakob, K0HB

```
From 1912397907213229744
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Tue, 20 May 2008 11:06:26 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 82
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g0unu7$1jps$1@f04n12.cac.psu.edu>
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<g0sia7$138k$1@f04n12.cac.psu.edu>
<4Pydne8OwMvEka_VnZ2dnUVZ_vednZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 May 2008 15:06:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
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 =UGp+
Xref: g2news1.google.com rec.radio.amateur.moderated:84

K�HB wrote:
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>
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>>
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Keeping in mind that some technology is a dead end.

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> millions and already owned by every bubble-gummer in the country who has access
> to a cheap cell phone!

So much of what we use is not terribly new. Certainly SSB was around a long time before Amateurs adopted it in large numbers. Technology is not just about what is cutting edge, but is often about can be done efficiently and at a good cost. While PSK has been around for a while, availability of computers/soundcards/software to allow Hams to experiment with it was critical to having many adopt it.

>
>> As much as I prefer regular transceivers, SDR radio would be a pretty
>> interesting way to go. Big hint to the mfgr's: Sell something usable
>> that isn't a kilobuck+. I saw the ones out at Dayton, and a better price
>> point is advised.
>
> Hopefully this new "pillar" isn't about hints to >>manufacturers<< defining
> their product offerings, but about fostering an amateur radio environment which
> breeds a spirit of experimentation and tinkering among >>amateur licensees<<.
>
> I want to see more pages of ham-authored articles in QEX, not more commercial
> advertising in QST.

The RF world is fairly mature at this point. (please no comparisons to that physicist who said "everything is known") The earth shaking developments tend to come a little further apart these days. I would guess that most new innovations will be incremental, though it would be cool to be proven incorrect on that.

I just don't know how many fundamental breakthroughs will be made by some Ham working in his or her garage.

More to the point in my mature technology outlook is that when something gets to that point, much of the research and innovation needs a fair amount of money put into it to get very far.

> Hopefully this new "pillar" is about petitions to FCC to loosen up our spectrum
> to new modes and techniques. Back when ARRL/FCC were haggling about how to
> refarm the so-called "Novice bands", I suggested that they be set up as
> experimental reservations where forward looking amateurs would be encouraged to
> try new or unconventional technologies. Instead, FCC copped out and just
> shuffled some mode-boundaries around.

I wouldn't argue about your idea. I think it is pretty sensible. There would probably be a lot of hand wringing about it by some folk, I suspect.

- 73 d eMike N3LI -

```
From -1845797940727160719
X-Google-Thread: 3a471f,a85a38f9c0eb1e6d,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Buck <usenet01@lumpuckeroo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Integrating Echolink into an SSB net
Date: Tue, 20 May 2008 13:56:41 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kor534968i5jqqhnkmch89q5u92i61bttj@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211306202 1707 166.84.1.6 (20 May 2008 17:56:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 May 2008 17:56:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: ceekfhbgeaapkfoegghefamnclmngjof
Old-X-Complaints-To: abuse@charter.net
Old-NNTP-Posting-Date: Tue, 20 May 2008 08:36:38 MST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDMQ2kjvESE1wn77AQK5kQP+OlssyiytFz9rN79hWaWv+eTMgrbrKC8K
 S8S2dhZyIOp93VXX42YpHYAkIgm7TatN0wHXrZCaIWIqGM1KBVdCf9viKPtRU5SG
 ptP0XQBEc4dk6CH1lVqxUv2tlooZWyL3FzMEyH62YZi8uzP8ZE4XNgEyV9No6fpj
 XDLbd3SDGdg=
 =vuAK
Xref: g2news1.google.com rec.radio.amateur.moderated:85
```

In the June Issue of QST Magazine, there is an article mentioned in HamSpeak on page 105 called "Integrating Echolink into a Single Sideband Net.

I have looked thru the magazine several times but cannot find the article. Am I overlooking it or is it not there?

Buck
N4PGW

From -8058837693292480505
X-Google-Thread: 3a471f,2e9480b243362deb,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: What a great Dayton!
Date: Wed, 21 May 2008 14:21:57 EDT
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g11p7n$nmi$1@reader2.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1211394118 1452 166.84.1.3 (21 May 2008 18:21:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 May 2008 18:21:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Wed, 21 May 2008 18:21:43 +0000 (UTC)
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSDRoRkjvESE1wn77AQJNKAP9HVHljRnlhHcdd4xBCBO3rewV+e0o+coc

```
 f2xGNNfDQhxCatBPv8VeJtH3Gbf1JcMpFoctXQ08cVDzixJgV6CxsiLnDXEV/A16
 x9M0FUH0n98Q74NDWAru+6wIfQZzmnX6YyQlQiY4MIbkf3sF5DLtrmbBNL++z98U
 kkBSF4lFW50=
 =A+uN
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:86
```

Yes, there were bumps, such as the Flea Market ticket mess, but so what? We got our spot issues cleared up at 8:15 Thursday, got the tents up and the booth set up by noon.

The weather was the best I've seen in YEARS. Sun or high clouds for all 4 days. Cool enough but not cold. It poured rain Saturday night but waited until nightfall to start and stopped well before dawn.

Predicted traffic hassles were not, at least for us...

I bought all kinds of goodies, none big, many small, saw old friends and had a great time. The only downer was the Hotels.Com booking; do not go to the Econolodge on Edwin Moses drive, folks..

```
--
A host is a host from coast to coast................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433
```

```
From -4699462829678371347
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Wed, 21 May 2008 16:09:47 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g11p2f$8ot$1@vulture.killfile.org>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
<WNedneW8pafaSK3VnZ2dnUVZ_tXinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1211400587 10652 166.84.1.6 (21 May 2008 20:09:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 May 2008 20:09:47 +0000 (UTC)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Wed, 21 May 2008 18:18:55 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDSBi0jvESE1wn77AQJadQP5Af2XJKbd4uOVEoJJoVVQg209pSn48mjH
 3loXdqw3FPp+9FY91AD0Ue066C3uo1pw5bhrvpqPInJbLOBAxCwU+dfWK1p7y7Vy
 c/5YmabMweDR62XY16w3yVIPH0FBcTOKhiyCQt9WajpPM8HIVe423pL+IdyPWnYw
 tqjoKK9ySMI=
 =dTAG
Xref: g2news1.google.com rec.radio.amateur.moderated:87

In article <WNedneW8pafaSK3VnZ2dnUVZ_tXinZ2d@earthlink.com>,
K�HB <groupk0hb@earthlink.net> wrote:
>440 is a shared band already, and this device strikes me as an ideal candidate
>for sharing. It would have at worst a sporadic impact on our use, at
>low power,
>and would be a direct contributor to public safety while reducing risk of life
>and limb to our firefighters and police. This is one ARRL should support.

There is no technical reason that the frequencies should come from the middle of an already populated amateur band, and I disagree strongly with your assessment that it would have "at worst a sporadic impact". A few repeaters over a wide geographic area should have ZERO impact on a well-designed classified military radar system (designed and built AFTER the repeaters were on the air), but we all know that wasn't true.

This manufacturer has been using non-certified equipment hoping that his squatting in the amateur bands will be forgiven by getting a large number of technically ignorant police departments to cry that they'll be saving lives -- but not cry why they ought to be using spectrum that is already used.

Read the waiver. The claim that this will be strictly for emergency use is disproven by the statements from police departments who want to use this for warrant service and air-duct inspections.

From -2035837366692397884
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Wed, 21 May 2008 16:11:35 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g11pr0$auv$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1211400695 20682 166.84.1.6 (21 May 2008 20:11:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 May 2008 20:11:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Wed, 21 May 2008 18:32:00 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSDSB90jvESE1wn77AQLNmAQAml72Tyqmfeztm9UfQLBx+0iMbKNp2fxr
xZz6xCPONumyXbM6b7iyv2CdecWzj+OZBsudakRx1IV2gsseVIq2ljAg2grSzvl2
FPvakJbr+epA/FlOeq0LK+1opiTy33x0ChC4InYwM6Oe2W8xfUjAQdKs9pCIfLX7
fZAttjzhwjI=
=oS1q
Xref: g2news1.google.com rec.radio.amateur.moderated:88

In article <g0sia7$138k$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:
>I still want a PSK31 HT.

My God, why? APRS has a texting mode. The technology is in place and well-defined. A two-second burst of 1200 baud packet, even assuming a 500 ms

TXDELAY, has more text than a standard SMS. That's more than 50 seconds at PSK31. Who's going to install the PSK31 digipeaters? Who is going to develop the technology to determine that a PSK31 signal that is 100Hz off the correct frequency should be digipeated while one that is 50Hz off should not? (1kHz error in an FM HT is common. 1kHz error in PSK31 is a completely different QSO.)

>Oh yeah, while we're at it, I don't know if that HT with the camera is
>still being produced

Ever try sending an image at 1200 baud?

>As much as I prefer regular transceivers, SDR radio would be a pretty
>interesting way to go. Big hint to the mfgr's: Sell something usable
>that isn't a kilobuck+. I saw the ones out at Dayton, and a better price
>point is advised.

Volume means low price. High price means no volume. Yeah, a $100 SDR HT would be great. It also has more than $100 of parts in it. That $0.10 diode detector is replaced by a $30 DSP chip.

>I've seen a lot about the new Digital voice and data modes such as
>D-Star. Lots of investment needed there, and although the transmission
>of data is kinda cool, I have concerns about multipath.

But you're the guy who wants texting via PSK31? D-STAR texting, bad. PSK31 texting, good?

>D-Star might need a big kick start, such as emergency groups purchasing
>repeaters,

Sorry, but at $10,000 starting, our emergency group isn't going to be buying one. The fact we have no open repeater space, and the cost of a D-STAR radio, makes it certain that D-STAR is a non-starter here.

>people who want to put up a digital repeater (note, not a digipeater)
>might be going to a lot of expense to talk to one or two friends.

I thought I'd like to buy an ID-1 when it came out. At $3000 (one for me, one for someone to talk to) I said "no thanks".

From 8394653496824084420
X-Google-Thread: 3a471f,44f44e603fc27f89
X-Google-Thread: 10b9c8,44f44e603fc27f89
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info

```
Subject: Amateur Radio Newsline(tm) Report 1605 - May  16, 2008
Followup-To: rec.radio.amateur.moderated
Date: Wed, 21 May 2008 17:10:07 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 672
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080521140942.020341e0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1211404209 23374 166.84.1.6 (21 May 2008 21:10:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 21 May 2008 21:10:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix2.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.28 $Date: 2008/05/20 04:35:03
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688662f54cd97ab53906c77d20d89fbdf0c35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDSPsUjvESE1wn77AQJlbQQAlNnmgUVSEZVO+RqNR7K+GSWjJhsnGFT/
 Rd1fbqnacfBYQpDWEZY2OZMA5cXkFmw8L7xmrDfUJ7JigHAunVp8eO0pbvJNBy9f
 rYapAlR2SVE2jjc217xhdWiLa3A21jsSKWuzRNE+PZvVKY+sDMeQULWDHRdXNKlx
 LE0lheRzt3E=
 =pgXj
Xref: g2news1.google.com rec.radio.amateur.moderated:89 rec.radio.info:22
```

Amateur Radio Newsline(tm) Report 1605 - May 16, 2008

CLOSED CIRCUIT FINANCIAL REPORT

The following is a closed circuit announcement. Ladies and gentlemen, a few words from the Amateur Radio Newsline support fund administrator Andy Jarema, N6TCQ:

--

Yep, its me. A.J. And if I'm here you likely suspect that once again the

Amateur Radio Newsline is in desperate need of your financial support. And you would be right.

We know you prefer to hear the news rather than having to listen to these announcements and we agree. But over the past few months almost all donations have ceased so here we our with our annual spring pitch.

As we have said so many times before, it takes money to gather the news. It takes money to assemble a newscast and it takes money to bring it to you. And as the price of goods and services continue to increase so do our operating costs. The cost of telephone service. The cost of web access. The costs related to hosting our website and providing you with download F-T-P of the newscast. The coat of equipment repair and upgrade. In essence, all of the costs involved in bringing you 52 newscasts a year as we have done for almost 31 years.

We do our very best to keep operating expenses to a minimum. Everyone involved in the Amateur Radio Newsline is a volunteer. There is no paid staff.

More important, all of the monies you donate go only toward operating expenses and in supporting the Young Ham of the Year Award. And for you, your donation is tax deductible.

We even make it very easy to donate. If you have web access all you need to do is take your web browser to www.arnewsline.org. Then click on the words "Make A donation" and use your Pay-Pal account or credit card to transfer into ours.

Or you can use the good old method of writing a check and sending it to Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Either way, we thank you for your kindness. For your support and for your trust.

For the support fund, I'm Andy Jarema, N6TCQ.

--

Thank you Andy.

Amateur Radio Newsline report number 1605 with a release date of Friday, May 16th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Seeds ham radio cubesat sends its first SSTV back to Earth, a big rescue radio conference is planned for Canada and Hamvention 2008 opens in Dayton. Find out whats happening this year on Amateur Radio Newsline(tm) report number 1605 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: FIRST SSTV FROM NEW SEEDS HAM RADIO CUBESAT

The first Slow Scan Television pictures have been received from the Seeds cubesat satellite which was one of 7 successfully launched launched on April 28th. JN1GKZ reports that he was one of the first to successfully copy and record an SSTV inage from Seeds and has put it on his website. PA3GUO adds that he too has received a Seeds SSTV transmission along with that of the satellites digi-talker. Heres what it sounded like at his QTH:

--

Actual Sound here

--

The Seeds cubesat transmits on a frequency of 437.485 MHz using either CW running 110 milliwatts or FM at 450 milliwatts output. It sends only one stored SSTV picture about every two minutes when the satellite is in digi-talker mode.

More about Seeds is on-line
http://cubesat.aero.cst.nihon-u.ac.jp/english/blog.html (ANS)

**

RADIO LAW: FCC TURNS AWAY PETITION TO LIMIT HF DIGITAL MESSAGING

The FCC has turned away a rule making request from Mark Miller, N5RFX, of Arlington, Texas. In his petition Miller has asked the Commission to delete the 2006 addition as to how it defines data. He also wanted to amend the rules to prohibit automatically controlled stations from transmitting in band segments other than those specified in Section 97.221(b), and replace the symbol rate limits in Section 97.307(f) with bandwidth limitations.

In denying all three aspects of the N5RFX request, the FCC said that Miller had not set forth sufficient reasons for the agency to approve his petition. It did however note that if future actual on the air operational experience substantiate his concerns, that he may file a new, factually supported petition for rulemaking.

Miller's petition was endorsed mainly by hams who oppose unattended wider bandwidth digital messaging systems on the High Frequency bands. It was opposed by the proponents of unattended automated digital messaging who saw its adoption as an impediment to establishing emerging modes.

The opposition mounted a rigorous campaign that included using a website with sign and send opposition letters. In its finding the FCC took note of the cookie cutter responses that come from websites where people can go to submit canned responses and indicated that it discounts their importance in the overall decision making process.

Even so, it appears that Miller did not provide the FCC with enough factual material to make his case and the rules as now written will remain. (FCC)

**

PUBLIC SERVICE: PA CLUB PRAISED FOR IS MARATHON COMMS

Radio communication was not behind the scenes at Pennsylvania's Run for the Red Marathon on May 5th. According to the Pcccono Record, it was right in the middle of the event as a primary communications conduit.

According to the newspaper, members of the Eastern Pennsylvania Amateur Radio Association are every two miles along the marathon route. From running out of cups at stop No. 7 to reporting twisted ankles and pulled muscles, the 30 member ham radio group is totally focused on communicating the needs of the event.

Jerry Truax, N3SEI, of Bartonsville is the county emergency coordinator for amateur radio. He says the group volunteers during emergencies as well as at special events. The Eastern Pennsylvania Amateur Radio Association's next public service event is communications for the Black Bear triathlon June 1st.
(Poccono Record)

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RESCUE RADIO: EMERGENCY RESPONSE PLANNING CONFERENCE IN TORONTO IN JUNE

The Emergency E-Mail and Wireless Network will partner in the sponsorship of the 18th World Conference on Disaster Management that slated for June 15th to the 18th in Toronto, Canada. This conference is considered to be one of the most intense information exchange gatherings you can attend with over 85 workshops, plenary and breakout sessions. Some 120 organizations will be there showcasing products to help mitigate prepare for, respond to and recover from emergencies and disasters. Its also an opportunity to network with Disaster Management professionals worldwide. More about the gathering is on-line at www.emergencyemail.org   (emergencyemail.org)

**

RADIO ADVENTURE: DESPITE STORM VA7MLW WILL CONTINUE VOYAGE AROUND THE WORLD

A Canadian Radio Amateur aboard a damaged sailboat is nursing concussion after being rolled over in the turbulent South Atlantic Ocean.   But Glenn Wakefield VA7MLW of Victoria British Coilumbia says he has no intention of giving up an unusual solo voyage around the world.

Wakefield reported via ham radio from his 12-metre sailboat off the Falkland Islands that the May storm he was inn was expected to subside within 3 days after which he would head toward Port Stanley in the Falkland Islands. That was back on May 6th U-T-C time. Wakefield added that until the weather cleared he would just have to endure whatever Mother Nature sent his way.

A carpenter with two grown daughters, Wakefield sailed from Victoria on September 23rd of 2007. His intention was to become the first North American to circumnavigate the world westbound into prevailing winds that whirl around the bottom of the planet, rather than with the wind as is conventionally done.

VA7MLW is saling a Phil Rhodes designed Offshore 40 foot sloop called the Kim Chow. It was built by Cheoy Lee in Hong Kong in 1969. For more than 4 years, Wakefield has been making extensive modifications to Kim Chow, preparing the vessel for the rigors of sailing offshore for approximately 10 months. More about Wakefield's journey is on-line at www.kimchowaroundtheworld.com (BC News OnLine)

**

HAMVENTION 2008: THE DOORS OPEN

As we go to air, the doors are opening at the HARA arena in Dayton, Ohio for the 2008 Hamvention. And according to the events Assistant General Chairman Michael Kalter, W8CI, this years Hamvention has a very simple theme:

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Kalter: "This year the theme is amateur Radio plus people equals fellowship"

--

Kalter goes on to explain that Hamvention has always been dedicated to bringing people together, so why not make this the years centerpiece:

--

Kalter: "Most all of us involved in Amateur Radio have made friends in Amateur Radio. We enjoy the hobby together and we enjoy doing things together. It may be a special event or a critical situation and we have learned how to work together. That's fellowship.

Hamvention is a place where we see people. Sometimes it's the only time for a whole year. And we have clubs come. We have people from all over the world. People that you might keep skeds with in other parts of the world or other parts of the country. Here you get to see them face to face, eyeball to eyeball. And that's what Amateur Radio is and its what the amateur community does. It's a service and by dong that kind of a service it takes people and that's what creates the fellowship. That's how we see it."

--

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HAMVENTION 2008: THE ARRL AND ARRL EXPO

So what can a visitor expect this year? Lets start with the American Radio Relay League. As it previously announced, the ARRL is at Hamvention along with its annual ARRL EXPO. That's over in the Ballarena Hall area.

The Leagues Membership Manager and ARRL EXPO Coordinator is Katie Breen, W1KRB. She days that the League will have many new publications and apparel items that it is proud to introduce.

And no ARRL booth at Hamvention would be complete without the annual release of the ARRL Repeater Directory. New for the 2008/2009 edition are the handy indexing tabs on the cover so you can quickly find the listings you're looking for. The Directory has new easier-to-read listings because the pocket-sized edition is actually one-half inch bigger."

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Hamvention repeater, W8BI, serving Dayton Ohio

(5 sec pause here)

**

HAMVENTION 2008: THE DOCTOR IS IN

A new area within the ARRL EXPO this year is the interactive "Doctor Is IN" booth. Its baed on the QST column of the same name and everyone always wants to know who is behind the costume. This year attendees with have a chance to stop by the booth, ask question and have some one-on-one time with ARRL's Technical Experts. You might even be able to submit a stumper and get it published in QST.

This year's Docs On Call will be QST Contributing Editor Ward Silver, N0AX; QEX Editor Larry Wolfgang, WR1B; ARRL Senior Technical Editor Joel Hallas, W1ZR; QST Editor Steve Ford, WB8IMY, and ARRL RF Engineer Mike Gruber, W1MG.

**

HAMVENTION 2008: SOMETHING OR THE YOUNG

Hams in their early years are not being left out. Again, Hamvention Assistant General Chairman Michael Kalter, W8CI:

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Kalter: "The Dayton Amateur Radio Association along with the ARRL is sponsoring a dinner for youth that will be held at the Dayton Amateur Radio Association clubhouse which is a very nice place to come and visit. That will be occurring on Saturday evening.

"On Friday evening we will be holding a general 'open house' to the general public from 6 to 9 PM. Its not to far from the Hara Arena and will be another exciting thing occurring this year."

--

Kalter says that he hopes as many folks as possible attend these two events. (ARNewsline(tm))

**

HAMVENTION 2008: THE ARRL MOVIE ROOM

Back at the Hara Arena, the ARRL will also sponsor a new Movie Room. This, as a new feature of this year's ARRL EXPO. Planned so far is a presentation on "60 Years of the Worked All Europe Contest." It will be presented by DJ3HW, and DL7RBI, of the Deutscher Amateur Radio Club. That's the German equivalent of ARRL.

The movie room will also screen a variety of DXpedition videos. The highlight will be with Bob Allphin, K4UEE. He will host an interactive session along with the showing of the video of the Peter One DXpedition to the Antarctic. (ARRL)

**

HAMVENTION 2008: ICOM PRESENTS D-STAR THE MOVIE

And speaking about video presentations, word of a new A new D-STAR promotional video is available on the ICOM Global website just in time for Hambvention 2008. There are two versions of the video are availabe to download. One is targeted at Europe, with the the other aimed at North America and the rest of the world. The video provides an introduction to D-STAR and explains the features available. Look for it at the Icom booth. If you cant make it to this years Hamvention you can download one or both at from http://www.icom.co.jp/world/products/video/d-starmovie/ (Icom)

**

HAMVENTION 2008: HEIL SOUND INTRODUCES TWO NEW MICS

Bob Heil, K9EID and Chip Margelli, K7JA, of Heil Sound, Ltd. are here. They and the bunch at the Heil Sound booth will be introducing the new microphones at this years Dayton Hamvention. First up is the PR 35 which features a large 1.5" diameter diaphragm in a dynamic microphone that outperforms condenser microphones.

The PR 35 was actually a product that songstress Joan Baez asked Bob Heil to build for her. This, after hearing the large diaphragm PR 30. It has a two stage bass roll off switch that allows you to tailor the low end response right at the microphone. The large element is in a very special internal shock mount and comes in an aluminum travel case.

Also being released at Dayton is the PR 781. Its based on the PR 780 that was designed for the Icom 7800 introduction project, the PR 781 is not rig specific. With the right accessories, it works well into any transmitter from a 1956 Harvey Wells to a brand new transceiver like the Yaesu FT 9000, Kenwood TS-2000 or what have you.

The new PR 35 and PR 781, along with the rest of the Heil microphone line will be on display in Audio Alley. To find it consult the Hamvention Program guide or simply follow the Hamvention crowds. More on whats new in ham radio products at Dayton in next weeks Amateur Radio Newsline report. (Heil Sound)

**

HAMVENTION 2008: SOFTWARE DEFINED RADIO FORUM

Turning to this years forums, one we think will receive a lot of attention is on the phenomenal paradigm shift toward Software Defined Radio. One that continues with a significant number of "off the shelf' as well as amateur radio designed hardware offerings.

What's interesting is that its computer programmers are fueling this fire and at the Software Defined Radio Forum attendees will get to hear some of the leaders in this movement describe the vast potential of this rapidly advancing technology.

This forum will also give an overview of some Software Defined Radio projects and show those attending how to get started. Topics will include Basic Software Defined Radio architecture, S-D-R Software and Software Defined Radio computer hardware requirements

Moderated by Eric Ellison, AA4SW, the Software Defined Radio Forum is on Saturday May 17th at 9 a.m. in Meeting Room 1 (Hamvention�)

**

HAMVENTION 2008: NFCC WILL UPDATE FREQUENCY MANAGEMENT

If you are a repeater owner or even a concerned user, you won't want to miss the he National Frequency Coordinators' Council open meeting slated for Friday at 9:15 in meeting room 5. The NFCC as its better known was founded a decade ago as the outcome of a meeting between repeater coordinators, the FCC and the ARRL. It has as its members the majority of frequency coordination bodies in the United States. Moderated by NFCC

Chairman Jay Maynard, K5ZC, this forum will update those interested in frequency coordination on the current status of the organization and spectrum management activities in the Amateur Radio service. (NFCC)

**

HAMVENTION 2008 - NEWSLINE BRINGS A TRIP BACK IN TIME

Amateur Radio Newsline will once again host this years Hamvention Town Meeting on Saturday, the 17th. This year with a look back in time.

As ham radio flings itself headlong into the so-called "digital revolution of the 21st century we will pause for a moment to take a look at the hobby over the past half-century to see where it was in the latter 1950's through the mid 1990's.

Our keynote speaker will be Dave Bell, W6AQ, who will host a screening of his 1969 award-winning 28 minute film "The Hams Wide World." This will be the first public showing of the movie in over a quarter of a century and something nobody will want to miss.

As to the rest of the session, its based on the generally accepted fact that most of the change that lead ham radio to the hobby we know today began in the 1960's and continued through to the end of the 20th century. The speakers you will hear all were "kid hams" or "teen hams" in the 1950's. Most got licensed in that era and lived though tubes giving way to solid state; SSB coming into its own H-F; F-M and repeaters on 2 meters replacing point to point A-M on 6 meters and early home-built computers replacing mechanical RTTY systems.

They and many of you were also observers as the long traditional equipment names like Hallicrafters, Hammerlund, Heathkit, and even Collins Radio peaked and then gave ground to newcomers from across the Pacific. Those bearing company names Inoue Communications, Trio and Yaesu. Companies now known a Icom, Kenwood and Yaesu.

In this session you will find out what it was like to study for and take your exam when it was still given at a local FCC field office. What it was like to assemble your first station and in some cases building some or all of it. And you will get a trip down memory lane to when kits were king and find out how being a kid ham back then affected our panel's lives and careers.

We sincerely hope that you will enjoy this trip back through time brought to you by the 2008 Dayton Hamvention and the Amateur Radio Newsline in Meeting Room 3 beginning at 11:30 a,m. We hope to see many of you here.

A full report on Hamvention 2008, in next weeks Amateur Radio Newsline rreport. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: HAMSPHERE - THE VIRTUAL TRANSCEIVER

Something new on the World Wide Web of interest to ham radio is HamSphere. If you haven't of HamSphere it is best described as an artificial shortwave radio based on the natural laws of radio propagation. One that lets members talk around the world with both ham operators and unlicensed users using a virtual transceiver. You can find about this project on line at www.hamsphere.com. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: ASTRONAUT / HAM RON PARISE, WA4SIR - S.K.

Some things are not easy and this is one of those times. I'm Bill Pasternak, WA6ITF, with the sad news that Astronaut and ham radio operator Ron Parise, WA4SIR, passed away on Friday May 9th. This, following a long battle with cancer.

Ron Parise flew as a payload specialist on two Space Shuttle missions. He first went on-orbit in December 1990 on STS-35 on the Space Shuttle Columbia. He next flew on STS-67 on the Space Shuttle Endeavour in March 1995. These two missions, called ASTRO-1 and ASTRO-2 respectively, carried out Ultraviolet and X-ray astronomy observations. And during those flights, WA4SIR logged over 614 hours and 10.6 million miles in space.

According to ARISS International Chairman Frank Bauer, KA3HDO, Ron Parise was got his license at age 11, From that point on he kept the amateur radio at the forefront of everything he did. This included his operations from space.

During his two Space Shuttle flights WA4SIR talked to hundreds of hams on the ground, giving new meaning to the phrase the "ultimate DX-pedition". He was also instrumental in guiding the development of a simple ham radio system that could be used in multiple configurations on board the Space Shuttle.

This reporter first got to know Ron Parise back in 1989 when with the late Roy Neal, K6DUE, we produced two video's that WA4SIR appeared in. These were "SAREX 90" and later "Ham Radio In Space." What nicer tribute can I give him but to say he was a joy to work with and a truly nice person to know.

In an effort to continue Ron's tireless work to inspire the next generation, the Parise family has set up a scholarship fund in Ron's honor.
The scholarship is for students pursuing technical degrees at Youngtown State University, where Ron received his Bachelors of Science degree. In lieu of flowers, those interested are welcome to send donations to the Dr. Ronald A. Parise Scholarship Fund, Youngstown State University, One University Plaza, Youngstown, Ohio 44555. (KA3HDO, N6BIS)

**

EMERGING TECHNOLOGY: ORGANIC BASED CARBON MOLICULES

University of Pittsburgh scientists have discovered that certain organic molecules exhibit the properties of atoms under certain circumstances and, in turn, conduct electricity as well as metal.

The research group found that the hollow, soccer-ball-shaped carbon molecules known as fullerenes can hold and transfer an electrical charge much like the most highly conductive atoms. When an electron was introduced into a fullerene molecule, the shape of the electron distribution mimicked that of a hydrogen atom or an atom from the alkali metal group, which includes lithium, sodium, and potassium. Moreover, when two fullerenes were placed next to each other on a copper surface, they showed the electron distribution of their chemical bond and appeared as H_2, a hydrogen molecule. The assembly exhibited metal-like conductivity when the team extended it to a wire 1-molecule-wide.

Detailed in the April 18th edition of the magazine Science, the finding is a breakthrough in developing nano-technology. One that provides a new method for designing electronic materials, including inexpensive and multifunctional organic conductors that have long been considered the key to smaller, cheaper, and faster technologies. (Science OnLine)

**

EMERGING TECHNOLOGY: UPDATE ON HD RADIO ROLLOUT

The number of big-market stations turning on High Definition Radio in the past year fell off, while the number of stations in markets 51 to 100 held more steady.

According to an analysis from BIA Financial Network prepared for the Radio World HD Radio Scoreboard, 26 stations in the top 10 markets added HD Radio through mid-December 2007. This, compared to 76 the year before and 117 the year before that.

By contrast, there were 118 stations in markets 51 to 100 turning on HD Radio last year. That, compared to 124 the prior year and 111 in 2006.

One likely reason for the disparity is that proponents of HD Radio started with the bigger markets when they launched their rollout, though by no means are all big-market stations now converted. (RW)

**

ON THE AIR: THE PORTUGAL LIGHTHOUSE ACTIVITY

Members of the Portugal's Algarve DX Group will activate 7 lighthouses simultaneously between May 31st and June 1st. Operations will take place on 40, 30, 20 and 17 meters. There may be some operations on 80 and 15 meters and plans seem definate to include at least one 6 meter operational from the lighthouse at Santa Maria. The modes used will be CW, SSB and RTTY. A free award will be issued to any who contacts all 7 special lighthouse callsigns during activity operations. QSL via CT1GFK, by the Bureau or direct. (Southgate)

**

ON THE AIR: HONG KONG CLUB GETS OLYMPIC CALL

Members of the Hong Kong Amateur Radio DX Association have received official permission from the Office Of The Telecommunications Authority authorizing them to use the special event callsign VR2008O for the period between July 15th and August 31st. This, to celebrate the 2008 Beijing Olympics.

Operations will be primarily on 40 through 10 meters and VHF on 6 meters. The modes used will mainly be SSB, RTTY and P-S-K 31. QSL direct only to VR2XMT: Charlie Ho, PO Box 900, Fanling Post Office, Hong Kong.

There will be no e-QSL or Logbook to the Word electronic cards accepted. Preliminary information and QSL card design have been put on line at www.qrz.com/vr2008o (HKARDXA)

**

ON THE AIR: JARL YOSAKOI KOCHI EVENT

The Japan Amateur Radio League, Inc. will be holding their 50th annual Yosakoi Kochi meeting on May 25th. Look for special event station 8-J-50-J-A-R-L to be active now through May 25th to celebrate this gathering . Activity will be on all bands from 160 meters through 1200 MHz, using CW, SSB, FM and AM. QSL via the JARL QSL Bureau. (OPDX)

**

DX

In Dayton Related D-X news, word that the ARRL's DXCC staff and some additional volunteers will be checking cards at the 2008 Dayton Hamvention
�
during all hours of operation on Friday, Saturday and Sunday. ARRL DXCC Manager Bill Moore, NC1L, said, "Many hams travel from all over the world to attend Hamvention, so card checkers are especially busy." Card checkers

will be checking cards for DXCC, Worked All States, the VHF/UHF Century Club and Worked All Continents awards.

In other DX news, word that K9ZO and his XYL will be on holiday from Bermuda during July. He expects to be active as K9ZO portable VP9 and also plans to operate the IARU Contest. He will also monitor 30, 17, 12 and 6 meters. QSL as directed on the air.

Further up in frequency the W3HZU Beacons located in Grid FM-19 on 2.4GHZ and 1.2GHZ have been temporarily taken off the air. This, in preparation to add a third beacon on 5.76GHZ. A message on the amsat-bb will advise when the beacons are back onin operation.

Last but by no means least, 5Z4DX, will be active from Shanzu Beach thnrough June 11th. Activity will be on all bands and modes. He also plans to possibly activate Wasini Island from May 25th to the 26th and Lamu Island folowing that. QSL direct to Frank Steffen Gast, Eskifirdi, 735 Eskifjoedur, Iceland.

Above from various DX News Sorces

**

HAMVENTION 2008: W5KUB TO PROVIDE LIVE STREAMING VIDEO MAY 14 - 18

And finally this week, if you can't make it to this years Dayton Hamvention, Tom Medlin, W5KUB, has the next best thing. From May 15th to the 18th Tom will being many of this years Hamvention highlights right to your home computer screen via broadband video streaming.

Web transmissions from the Hamvention were slated to begin on Thursday May 15th at Fleamarket spaces 3350 and 3351. Once the show opens on Friday, Tom plans nonstop coverage until closing on Sunday afternoon. Then he invites you to vicariously drive back to his home in Memphis with him. This, as he passes through some of the prettiest countryside that this nation has to offer.

So if you can't be there in person, take your web browser to http://w5kub.com and let Tom Medlin bring the magic of Hamvention 2008 directly to your home computer screen

Again, the U-R-L is http://W5KUB.com. There is also a direct link to Tom's streaming video site from the Dayton Hamvention website at www.hamvention.org. (W5KUB)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the

Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

A reminder that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year Award ends at midnight on May 30th. Nominations postmarked after that time or received electronically after that time will not be considered. A nominating form as a dot p-d-f file is available at our special Young Ham of the Year website at www dot yhoty dot org. Download it, fill it out and send it to us by U-S mail or electronically.

With special thanks to Hap Holly, KC9RP, for the audio with Michael Kaltee, W8CI and with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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```
From -1152183694471623186
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!bins1.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Buck <usenet01@lumpuckeroo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Wed, 21 May 2008 20:25:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cse934tgjk0m3ohguabt28rggcghnqvumk@4ax.com>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
<WNedneW8pafaSK3VnZ2dnUVZ_tXinZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1211415940 9169 166.84.1.6 (22 May 2008 00:25:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 00:25:40 +0000 (UTC)
```

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: ceekfhbgeaapkfoegghefamnclmngjof
Old-X-Complaints-To: abuse@charter.net
Old-NNTP-Posting-Date: Wed, 21 May 2008 17:20:01 MST
X-MIME-Autoconverted: from 8bit to quoted-printable by newsfe07.lga.highwinds-media.com id m4M0K3AQ008729
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBSDS9hEjvESE1wn77AQJ4wwP/fTqJhAcDWyGqDLm1ooz2PxzNiGxFQ/rD
 5TfabgjlVUVx2Mpv6ZKsxoUGOj1Ouh33/GUM4s2l9HlhbVur3pxu4zNAj/yW4fVM
 G4l6vYJIUreeT0UNsa+MyHB+RvztuaCkrfj1D6RGUk/bYXYsiQ5kijGk64IBqJk+
 xhW1Du9jyZo=
 =aIW5

Xref: g2news1.google.com rec.radio.amateur.moderated:90

On Sun, 18 May 2008 23:06:34 EDT, "K�HB" <groupk0hb@earthlink.net>
wrote:

>440 is a shared band already, and this device strikes me as an ideal can
didate
>for sharing. It would have at worst a sporadic impact on our use, at lo
w power,
>and would be a direct contributor to public safety while reducing risk o
f life
>and limb to our firefighters and police. This is one ARRL should suppor
t.
>
>73, de Hans, K0HB
>Just a boy and his radio
>
>

My thought is this.. would you want an 1 watt transmitter to be used
to save the lives of your loved ones when you know there could be 1500
watts of power in a nearby radio on the same frequency?

I think the FCC could allocate a frequency off the ham band, possibly
in the commercial market that will suffice, especially where not more
than a few watts are allowed. Such as the GMRS/FRS band?

```
From -957883400045729523
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 22 May 2008 00:34:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e8t934tdtiafccooo3iva3sqb71slo647i@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211430847 15259 166.84.1.6 (22 May 2008 04:34:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 04:34:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Wed, 21 May 2008 23:33:51 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.20.127.75
Old-X-Complaints-To: abuse@comcast.net
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSDT3v0jvESE1wn77AQK1aQP9EK1fzVooS8CmLSbl6Y94WlbG0vAcXDjr
1Jp5JXtTU71CMp+CSZUdVt20x7IlFjL1ry5fpVEd+wcPInRJvRegdpw2ROSz/2T5
1VgscBc+eaZOO5XyeBs3CqvtnIWKatg9/hfbMLQS5+JJE7MMYH7ObntNNgBvdmJS
zpniLM3YOJE=
=7e/S
Xref: g2news1.google.com rec.radio.amateur.moderated:91

On Mon, 19 May 2008 15:13:26 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>D-Star might need a big kick start, such as emergency groups purchasing
>repeaters, and maybe some initial users getting some help. Otherwise
>people who want to put up a digital repeater (note, not a digipeater)
>might be going to a lot of expense to talk to one or two friends.

The State of Oregon is putting out six figures to provide for a D-Star EMCOMM network and a Pactor network. It's being pushed by several folks who got either ICOM or the State or both to subsidize their personal D-Star radios and/or are "blessed with resources" to get one on their own. Not counting my HF rig, I have five radios for voice comms: a VHF and a UHF in the home comm room, my mobile, my HT, and my "grab-and-go". Who is going to subsidize that? I surely can't.

Pactor is fine - my setup works at minimal cost- as long as it's Pactor I. The cost of the proprietary modem for Pactor II and III is in the high three figures if not four by now with the falling dollar.

My perennial "what hath technology wrought" rant....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -4892921312849518256
X-Google-Thread: 10b9c8,530220975fac435d,start
X-Google-Thread: 3a471f,530220975fac435d,start
X-Google-Thread: 1143c9,530220975fac435d,start
X-Google-Thread: f7ded,530220975fac435d,start
X-Google-Attributes: gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)

Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1208844001@panix.com>
Followup-To: poster
Date: 22 May 2008 02:00:16 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2008 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1211436001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211436016 26253 166.84.1.2 (22 May 2008 06:00:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 06:00:16 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDUL7kjvESE1wn77AQIIwQQAit4bFC7lDB2XLdHuRGJO3A32Ub4bAKtQ
 6+iHm7nDGvbcSRPHHnoGa0E/TtmZ8ZxJM4okJsBogPnMw2c3h6OjTmELoqLVqire
 8RXtdSnlNzwtNzd1m347sMkH1YApFk8nnS7Qwzoyl6Fv0BwtGetOBpk7RXBJyK2R
 ALh9rIDGan8=
 =4Jlw
X-Original-Bytes: 12010
Xref: g2news1.google.com rec.radio.info:23 rec.radio.amateur.moderated:92 rec.answers:64 news.answers:170

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:
 - What is the purpose of rec.radio.info?

- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                                 |
        Newsgroups: ,.*,                                                     |
        ~Followup-To: .                                                      |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under

certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From -2348965335366795805
X-Google-Thread: 10b9c8,a04ba62b1ed715ea,start
X-Google-Thread: 3a471f,a04ba62b1ed715ea,start
X-Google-Thread: 1143c9,a04ba62b1ed715ea,start
X-Google-Thread: f7ded,a04ba62b1ed715ea,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
news-out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups: rec.radio.info,rec.radio.amateur.moderated,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1208844301@panix.com>
Followup-To: poster
Date: 22 May 2008 02:05:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jun 2008 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1211436301@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211436303 14874 166.84.1.2 (22 May 2008 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDUND0jvESE1wn77AQLKEgP/ZI1vXiAevOIFi8vVtVN3m7TO5TmqO3uA
 O4Z3XHlLaQ54Ge8R81RAOTIWpE2cZX0RX7bfEI+UBYJgqOoVJ7WJM4QdJCwYkm9t
 2X9QOaCt/Y3Y/W2/duXD3dvji/V9x/JNuWqGYf6ld2CKmh9HZ9D1VHrf12x6GDko
 Yd2lvcwUkqY=
 =SAFd
X-Original-Bytes: 13540
Xref: g2news1.google.com rec.radio.info:24 rec.radio.amateur.moderated:93
rec.answers:65 news.answers:171

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
```

Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may

allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 7144530324572435588
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 22 May 2008 09:11:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ZIKdnanaTJeY7KjVnZ2dnUVZ_rPinZ2d@deskmedia.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <e8t934tdtiafccooo3iva3sqb71slo647i@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211461914 23342 166.84.1.6 (22 May 2008 13:11:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 13:11:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 22 May 2008 08:11:33 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
Old-X-Complaints-To: abuse@deskmedia.com
X-DMCA-Complaints-To: abuse@deskmedia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDVxGkjvESE1wn77AQJ4pwP/fsvuYOWjCQxyPcueZ3v7KNjv1MhR7f/M
 hB20051CJwLz7LxVCpKCOVaNJYI+/csP2GD83AXOGF1BRfK4hRvCl1HuUNMNdHbD
 rjvbBae+uPqg/1TzQs0e3A5d2TmZUL+FcOB6LStfcUn7qQIxZDdzQmkVPtgn0ZJz
 Mtb3obu56Y4=
 =Mhub
Xref: g2news1.google.com rec.radio.amateur.moderated:94
```

Phil Kane wrote:

> . . . Not counting my HF rig, I have five radios for voice
> comms: a VHF and a UHF in the home comm room, my mobile, my HT, and my
> "grab-and-go". Who is going to subsidize that? I surely can't.
>
> Pactor is fine - my setup works at minimal cost- as long as it's

> Pactor I. The cost of the proprietary modem for Pactor II and III is
> in the high three figures if not four by now with the falling dollar.
>
> My perennial "what hath technology wrought" rant....

My misgivings in this area are related more to the complexity of the
technology, although the cost is certainly a consideration.

My experience in real disaster situations suggests that simple is better
and that much of the reason to have amateur radio participation is tied
to the simplicity of the gear that we use. The reason we're there in
the first place is that the commercial infrastructure isn't functioning.
  Tying our operations to high-tech equipment puts us in the same realm
as what we're there to replace.

My experience also suggests that it's more the human factor than the
equipment factor that makes us valuable in a disaster operation. The
training and experience that the human has is much more important than
what kind of equipment is in use.

I suppose that the response to this is that the best of all worlds is a
trained cadre of operators using the best state-of-the-art equipment
available. In theory this is correct, but in the real world of an
actual disaster operation things might be a lot different.

73, Steve KB9X

```
From -2960842130567003448
X-Google-Thread: 3a471f,2e9480b243362deb
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newshub.sdsu.edu!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What a great Dayton!
Date: Thu, 22 May 2008 09:59:06 EDT
Organization: AMSAT-NA
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <otta349qn4f7fn2bvfv0d8tllju9o5ls5h@4ax.com>
References: <g11p7n$nmi$1@reader2.panix.com>
Reply-To: ALANBIDDLE70@YAHOO.COM
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211464747 14233 166.84.1.6 (22 May 2008 13:59:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 13:59:07 +0000 (UTC)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
Old-NNTP-Posting-Host: 477af5d6aa5f67d4b7c0d16373822f07
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Thu, 22 May 2008 13:46:17 GMT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDV8K0jvESE1wn77AQIpnAP/SpHj4rJWxRjq9zyFUxSHbQyxTBiJwmHz
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 dVLxwQGPdl5JQoxW6zfwOTHj1K+EfFmhBFs0TelpcnVmHfnnZ7NYV5dbtw8HLmTR
 5wLHperEues=
 =oDJh
Xref: g2news1.google.com rec.radio.amateur.moderated:95

Indeed, it went well, except as you say for the ticket issues. I
talked with a DARA official at a banquet, and they are VERY aware of
what happened, and that it must NEVER happen again.

At a banquet, he related that in 2000 DARA had $70 in the bank, and
$190k in debts. This year, they gave the non-profit organization $5k
as thanks for support of the Hamvention, for development work. Talk
about a turn around!

--
Alan
WA4SCA

From 2122522590117221523
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar

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Date: Thu, 22 May 2008 10:00:47 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 116
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g13tuo$11a8$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211464847 23220 166.84.1.6 (22 May 2008 14:00:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 14:00:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 22 May 2008 13:54:32 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 2gsQEjqyDkn7NcJjTjB+LxvASAcb/3m3Hob9yZKdvFo+5S7Dw3r80qxda6AKx04Y
 Qj/yudLAsJA=
 =xse1
Xref: g2news1.google.com rec.radio.amateur.moderated:96
```

Mark Kramer wrote:

> In article <g0sia7$138k$1@f04n12.cac.psu.edu>,
> Michael Coslo <mjc5@psu.edu> wrote:
>> I still want a PSK31 HT.
>
> My God, why? APRS has a texting mode. The technology is in place and
> well-defined.

APRS texting isn't terribly convenient, and you have to put up with the rest of the squacking to get it.

A two-second burst of 1200 baud packet, even assuming a 500 ms
> TXDELAY, has more text than a standard SMS. That's more than 50 seconds at
> PSK31.

I'm not talking about sending data, or long messages, just ones similar
to what is sent in cell phone text messages.

This is about getting people interested and using Ham radio. It isn't
necessarily about getting something that you or even I would buy.
Younger folks, high school kids, would likely buy into something like that.

>Who's going to install the PSK31 digipeaters?

What I envision would be likely simplex. Although a repeater could come
into the picture somewhere, it wouldn't need to be a digipeater.

> Who is going to develop
> the technology to determine that a PSK31 signal that is 100Hz off the correct
> frequency should be digipeated while one that is 50Hz off should not? (1kHz
> error in an FM HT is common. 1kHz error in PSK31 is a completely different
> QSO.)

These are all pretty minor technical problems. I imagine that a person
might be able to differentiate between signals in an old school manner,
by tuning them in.

>> Oh yeah, while we're at it, I don't know if that HT with the camera is
>> still being produced
>
> Ever try sending an image at 1200 baud?

I've sent SSTV images in a fairly short time. They aren't large images,
but along with the texting I speak of, make a fun little gadget for
people to play with. Might even be of some emergency use.

I have to say that I probably would never buy such a device. That
doesn't make it a dumb idea though. If there was one thing I would like
to counsel Hams on , it is the idea that whatever you or I are into at
the moment is not what everyone is into, and it shouldn't be either.
Some modes such as IRLP or Echolink, I don't even consider "radio", but
hey, a lot of people like them a lot, so I won't argue.

>> As much as I prefer regular transceivers, SDR radio would be a pretty
>> interesting way to go. Big hint to the mfgr's: Sell something usable
>> that isn't a kilobuck+. I saw the ones out at Dayton, and a better price
>> point is advised.
>
> Volume means low price. High price means no volume. Yeah, a $100 SDR HT
> would be great. It also has more than $100 of parts in it. That $0.10 diode
> detector is replaced by a $30 DSP chip.

>
>> I've seen a lot about the new Digital voice and data modes such as
>> D-Star. Lots of investment needed there, and although the transmission
>> of data is kinda cool, I have concerns about multipath.
>
> But you're the guy who wants texting via PSK31? D-STAR texting, bad. PSK31
> texting, good?

I don't declare D-Star Texting "bad", but I do declare the PSK31 texting pretty darn good. PSK31 has a huge advantage in that it is pretty cheap, and not proprietary. D-Star is decidedly not cheap, and is quite proprietary. Wanna use D-Star? Get out the plastic and go without something else for a couple years.

>> D-Star might need a big kick start, such as emergency groups purchasing
>> repeaters,
>
> Sorry, but at $10,000 starting, our emergency group isn't going to be
> buying one. The fact we have no open repeater space, and the cost of a
> D-STAR radio, makes it certain that D-STAR is a non-starter here.

I think that what would be needed is for local governments to do the actual purchasing, then hand it over to the Hams. The Hams are going to have to have regular access to the D-Star repeater, or else they won't buy-in.

My honest opinion however is that this is one of those technology solutions that just add too much technology to the mix. One of the big complaints from emergency responders is that they can't talk to each other. This is due to the introduction of too much structure upon the system. With D Star, we do the same thing with Hams.

>> people who want to put up a digital repeater (note, not a digipeater)
>> might be going to a lot of expense to talk to one or two friends.
>
> I thought I'd like to buy an ID-1 when it came out. At $3000 (one for me,
> one for someone to talk to) I said "no thanks".

Yup. And the big problem as far as Amateurs go is that they can't get into the system. Whereas you or I can build a CW, SSB, FM, or PSK31 radio for most any application we'd like, we can't do that with D-Star. So unless those prices come waaaay down, D-Star is going to be a very low volume mode, probably used only by emergency groups. Of course if that is the case, they shouldn't be operating it on the Amateur bands, because they can get more use out of it on their own frequencies, which won't have Amateur reestrictions.

- 73 de Mike N3LI -

```
From -1419449488528985422
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Buck <usenet01@lumpuckeroo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 22 May 2008 10:33:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <luua341oml61g3af6ig2eqfbb54tkfj1pk@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <e8t934tdtiafccooo3iva3sqb71slo647i@4ax.com>
<ZIKdnanaTJeY7KjVnZ2dnUVZ_rPinZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211466800 18329 166.84.1.6 (22 May 2008 14:33:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 14:33:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
Old-NNTP-Posting-Host: ceekfhbgeaapkfoegghefamnclmngjof
Old-X-Complaints-To: abuse@charter.net
Old-NNTP-Posting-Date: Thu, 22 May 2008 07:18:10 MST
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ZhjiERFGvo8=
 =BtXT
Xref: g2news1.google.com rec.radio.amateur.moderated:97
```

>My experience also suggests that it's more the human factor than the

>equipment factor that makes us valuable in a disaster operation. The
>training and experience that the human has is much more important than
>what kind of equipment is in use.
>
>I suppose that the response to this is that the best of all worlds is a
>trained cadre of operators using the best state-of-the-art equipment
>available. In theory this is correct, but in the real world of an
>actual disaster operation things might be a lot different.
>
>73, Steve KB9X

I know of a number of members of ARES and clubs wanting to be setup with all kinds of high-tech communications in case of emergency. I have also noticed that in most cases, while they receive lots of verbal support and volunteers, they end up in the exercises with a severe shortage of operators.

I volunteered in the aftermath of Hurricanes Hugo and Frances and many very localized disasters. Locals aren't available in the aftermath of area-wide disasters and in local emergencies, often comm needs require multiple repeaters or very many HT communications.

In the early days of Amateur Radio, "High Tech" meant communicating without wires and homing pigeons. The important thing is timely and accurate communications. today's "High-tech" can help, but the important thing is " any means necessary".

Buck
N4PGW

From 3585819677981906495
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 22 May 2008 10:33:32 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g13vhp$u6s$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <e8t934tdtiafccooo3iva3sqb71slo647i@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211466812 24797 166.84.1.1 (22 May 2008 14:33:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 14:33:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 22 May 2008 14:21:45 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 YTU0pgUvoDUxb+00aeDVUEAH6+psV+lzIgun6pmhTd9vzfGt0hLmnEr1I6eRdnXc
 mtkhwdKwwBXDpP75dwjlxK2MJBRq0hf7FoEeujyuWd2HatoYZV3SIVZu+MBldzxW
 qWGOqxpWvKs=
 =Ec1v
Xref: g2news1.google.com rec.radio.amateur.moderated:98
```

Phil Kane wrote:

> The State of Oregon is putting out six figures to provide for a D-Star
> EMCOMM network and a Pactor network. It's being pushed by several
> folks who got either ICOM or the State or both to subsidize their
> personal D-Star radios and/or are "blessed with resources" to get one
> on their own. Not counting my HF rig, I have five radios for voice
> comms: a VHF and a UHF in the home comm room, my mobile, my HT, and my
> "grab-and-go". Who is going to subsidize that? I surely can't.

> My perennial "what hath technology wrought" rant....

Unfortunately, it's how they think. One of my old chestnuts is that the reason that Ham radio is often the only thing working when the wheels fall off is that:

1.Our organization is ad-hoc. Lots of people who know how to communicate, but are not within some strict hierarchy.

2.We have equipment that will talk to our equipment. Now sometimes that means that we're using old school SSB or FM or CW. That's bad? No that's good! The idea is to pass the message, not to sit in the seat and feel really great about the whiz-bang technology we're using.

3.We know how to get the messages across. There is something to be said about understanding propagation. Going to send a message on 20 meters to someone 100 miles away? 40 meters at night? How about 50 miles away on 440 simplex? A little bit of knowledge is pretty handy.

Now what I see is the folk who would have us help when disaster strikes have noted that we seem to pull rabbits out of our hat, and they like what they see. But as people who impress a hierarchy, organization, and levels of technology on everything they touch, now want to do the same to us. After Katrina, I was kind of shocked by all the "This is what you Amateurs Have To Do" articles and speeches. And each article had a common thread - we amateurs had to become more like the people who experienced failure. Just didn't make sense.

And yet they can't seem to figure out why their systems fail when it all falls apart. My guess is that we will be looking at more technology impressed on the system. And it will probably fail too.

- 73 de Mike N3LI -

From -1484115865077742952
X-Google-Thread: 3a471f,2e9480b243362deb
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What a great Dayton!
Date: Thu, 22 May 2008 11:53:47 EDT
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g144tt$nu$1@reader2.panix.com>
References: <g11p7n$nmi$1@reader2.panix.com>
<otta349qn4f7fn2bvfv0d8tllju9o5ls5h@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1211471627 12132 166.84.1.6 (22 May 2008 15:53:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 15:53:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Thu, 22 May 2008 15:53:33 +0000 (UTC)
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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8tfWYUBhgN4=
=sVkz
Xref: g2news1.google.com rec.radio.amateur.moderated:99

Alan WA4SCA <ALANBIDDLE70@YAHOO.COM> writes:

>At a banquet, he related that in 2000 DARA had $70 in the bank, and
>$190k in debts. This year, they gave the non-profit organization $5k
>as thanks for support of the Hamvention, for development work. Talk
>about a turn around!

I had heard rumors that they were in bad shape a few years ago,
but I had no idea it was THAT bad.

If anyone knows more, I'd be interested....

--
A host is a host from coast to coast................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433

From 3105264941948277701
X-Google-Thread: 3a471f,2e9480b243362deb
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: What a great Dayton!
Date: Thu, 22 May 2008 12:51:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <OqydnX_dLZAfOajVnZ2dnUVZ_szinZ2d@deskmedia.com>
References: <g11p7n$nmi$1@reader2.panix.com>
<otta349qn4f7fn2bvfv0d8tllju9o5ls5h@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 16:51:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Thu, 22 May 2008 11:51:14 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDWkl0jvESE1wn77AQJCEwP+JwrU6dWZU9s1vkq/hh3KEhCtxwhWe+qY
 S2YqUa7qPnGgvsRo8lwZpdge5W4Ej1ZYgX3J0QJg7s8jYphz5JjxMAGpkZm9H7Ie
 7wjo1FTJs7VsmMmnh3skOoNEtxqggiDlz/XB9qC1yF71XTabU54U5sGohmNbaJOZ
 FrgnE3pB/Jw=
 =faO6
Xref: g2news1.google.com rec.radio.amateur.moderated:100

Alan WA4SCA wrote:

> At a banquet, he related that in 2000 DARA had $70 in the bank, and

> $190k in debts. This year, they gave the non-profit organization $5k
> as thanks for support of the Hamvention, for development work. Talk
> about a turn around!

I'm glad things are working. I suspect that the turnaround required two things -- good management and an actual market for what they're selling.
  Maybe what we're going to see is less hamfests but bigger ones. A new hamfest comes to Rochester MN this summer (http://www.rarexpo.org/) so it will be instructive to see how they do.

73, Steve KB9X

From -4623538800244105957
X-Google-Thread: 3a471f,2e9480b243362deb
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What a great Dayton!
Date: Thu, 22 May 2008 12:54:44 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g140g3$vvi$1@f04n12.cac.psu.edu>
References: <g11p7n$nmi$1@reader2.panix.com>
<otta349qn4f7fn2bvfv0d8tllju9o5ls5h@4ax.com>
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NNTP-Posting-Date: Thu, 22 May 2008 16:54:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Thu, 22 May 2008 14:37:55 +0000 (UTC)
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 MKNH+UQr5cM=
 =bbl4
Xref: g2news1.google.com rec.radio.amateur.moderated:101

Alan WA4SCA wrote:
> Indeed, it went well, except as you say for the ticket issues. I
> talked with a DARA official at a banquet, and they are VERY aware of
> what happened, and that it must NEVER happen again.
>
> At a banquet, he related that in 2000 DARA had $70 in the bank, and
> $190k in debts. This year, they gave the non-profit organization $5k
> as thanks for support of the Hamvention, for development work. Talk
> about a turn around!

In the end, I decided to go, and had a blast as usual. sold a couple items, my SB200 linear, and my trusty old IC-745. (gosh, I miss it already, my first HF rig)

With the proceeds and a little extra, I bought a Kenwood TS480SAT, which I'll put in the Vitara as soon as I get over this nasty cold.

On another note, I really think that it is time that DARA start looking at another venue for the Hamfest. Yes, there is a lot to be said for tradition, but in the 6 or so years I've been going, the Hara arena has deteriorated quite a bit. It wasn't in that great of shape when I first went either. Rusty exit doors, missing floor tiles. The parking lot is getting awfully pitted, and my guess is that it isn't ever going to be repaved. It's kind of sad, but these sort of things happen. I think the place is heading downward, and it's just a matter of time before they close. At that point DARA will have to find a new venue.

- 73 de Mike N3LI -

From -8815144766961031558
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 22 May 2008 19:22:55 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g14nnd$4jl$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <e8t934tdtiafccooo3iva3sqb71slo647i@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1211498575 16857 166.84.1.3 (22 May 2008 23:22:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 May 2008 23:22:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Thu, 22 May 2008 21:14:21 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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WVxV1+GY2xALU6+VIpL6bTiHCs94gXUkvDqN6uC+1iF+fk4PfAnZhu9T5KEH4iEd
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=cHw0
Xref: g2news1.google.com rec.radio.amateur.moderated:102

In article <e8t934tdtiafccooo3iva3sqb71slo647i@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
>The State of Oregon is putting out six figures to provide for a D-Star
>EMCOMM network and a Pactor network.

No, they are not. The ICOM radios can have the D-Star option added at local expense. Neither the 2820 nor the 2200 have D-Star built in. There certainly is no D-Star repeater support.

>Pactor is fine - my setup works at minimal cost- as long as it's
>Pactor I. The cost of the proprietary modem for Pactor II and III is
>in the high three figures if not four by now with the falling dollar.

The pactor is intended primarilly for county to state communication, not user to user.

```
From 7786165823693397308
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Thu, 22 May 2008 19:50:32 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 177
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g14m8m$vem$1@vulture.killfile.org>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu>
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Thu, 22 May 2008 20:49:27 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 HKuv0onhFcs=
 =YjOX
Xref: g2news1.google.com rec.radio.amateur.moderated:103
```

In article <g13tuo$11a8$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:
>Mark Kramer wrote:
>> In article <g0sia7$138k$1@f04n12.cac.psu.edu>,
>> Michael Coslo <mjc5@psu.edu> wrote:
>>> I still want a PSK31 HT.
>>
>> My God, why? APRS has a texting mode. The technology is in place and
>> well-defined.
>
>APRS texting isn't terribly convenient,

That's a user-interface issue, not a technology issue. I could write software tomorrow that hooks my D700 up and sends APRS text as easily as email, if someone hasn't already. I've seen aftermarket keyboards for the D700 to do this.

>and you have to put up with the rest of the squacking to get it.

I have no idea what you mean by this. You aren't going to listen to the PSK31 audio any more than you have to listen to the APRS audio when using it.

>> A two-second burst of 1200 baud packet, even assuming a 500 ms
>> TXDELAY, has more text than a standard SMS. That's more than 50 seconds at
>> PSK31.
>
>I'm not talking about sending data, or long messages, just ones similar
>to what is sent in cell phone text messages.

"Cell phone text messages" are "data". Two seconds of 1200 baud packet can send more "cell phone text" than more than 50 seconds of PSK31. If people had to wait a minute for their SMS text messages to be sent instead of the few seconds it does, they'd be less likely to use it.

>This is about getting people interested and using Ham radio.

We HAVE the technology in place that is better than that proposed as the salvation of amateur radio. No, a PSK31 HT isn't going to do anything to support the hobby or bring new people in that APRS HTs haven't already done. A PSK31 HT is an interesting concept; difficult product.

>It isn't
>necessarily about getting something that you or even I would buy.

If nobody buys it, then it won't ever be cheap. If WE, the existing amateur base doesn't support it, it ain't gonna happen. Voice HTs work because there is an existing repeater infrastructure. APRS HTs work only because there is an existing APRS network infrastructure. If there is no VHF PSK31 infrastructure, it isn't going to be used.

>Younger folks, high school kids, would likely buy into something like that.

No "younger folks" are going to buy a new technology where there is no
infrastructure to support them.

>>Who's going to install the PSK31 digipeaters?
>
>What I envision would be likely simplex.

The range of a PSK31 HT would be very short. FRS distances, at best. It
would be extremely sensitive to antenna orientation. You couldn't load
a message and then put the HT back on your belt while it takes a minute
to send. Who is going to pay several hundred dollars for an HT that can
only communicate three blocks in a city?

>Although a repeater could come
>into the picture somewhere, it wouldn't need to be a digipeater.

PSK31 is a DIGITAL mode. Repeaters for digital data are ofen called
digipeaters. WHO is going to install these repeaters? You can't use
the existing ones -- PSK31 is narrowband FSK, existing repeaters are
relatively wideband FM. If you are going to use an entire FM voice channel
bandwidth, you might as well use standard 1200 baud packet and APRS.
Existing technology. Where are all the youngsters using APRS messaging?
Why do you believe they would flock to a slower, shorter range system?

>   These are all pretty minor technical problems. I imagine that a person
>might be able to differentiate between signals in an old school manner,
>by tuning them in.

A PERSON might be able to, but a DIGIPEATER is not a person. And these
YOUNG PEOPLE you want to lure into the hobby with a PSK31 HT aren't going
to want to have to tune around hoping to be on the right frequency when
their friends send them messages. It's got to be channelized to make
it simple. An HT that's off channel by as little as 100Hz for PSK31 is
a different channel. That's REALLY tight technical standards for amateur
gear.

>> Ever try sending an image at 1200 baud?
>
>I've sent SSTV images in a fairly short time. They aren't large images,

They are also not PSK31 data. Entirely different mode.

>I have to say that I probably would never buy such a device. That
>doesn't make it a dumb idea though.

No, the technical issues do, and expecting it to bring lots of new people
into the hobby as something similar to SMS text messaging is silly. We have
better technology already in our hands; where are the people?

>> But you're the guy who wants texting via PSK31? D-STAR texting, bad. PSK31
>> texting, good?
>
>   I don't declare D-Star Texting "bad", but I do declare the PSK31

>texting pretty darn good.

In it's place, perhaps. Sitting in a radio shack with a $1000 HF radio
and a computer to decode it, yes. In an HT, no.

>PSK31 has a huge advantage in that it is
>pretty cheap, and not proprietary. D-Star is decidedly not cheap, and is
> quite proprietary.

No, D-Star is not proprietary. It is an open standard.

>Wanna use D-Star? Get out the plastic and go
>without something else for a couple years.

Yes. Want a usable PSK31 HT? Go without something else for many years.

>I think that what would be needed is for local governments to do the
>actual purchasing, then hand it over to the Hams.

Wow.

>The Hams are going to
>have to have regular access to the D-Star repeater, or else they won't
>buy-in.

The hams are going to have to have a lot of MONEY to have regular access
to any D-Star repeater.

>My honest opinion however is that this is one of those technology
>solutions that just add too much technology to the mix. One of the big
>complaints from emergency responders is that they can't talk to each
>other. This is due to the introduction of too much structure upon the
>system.

This is due to licensing limitations that prevent LMR radios from being
fully and easily programmable in the field.

>With D Star, we do the same thing with Hams.

I know of no D-Star radio which is not fully field programmable.

>> I thought I'd like to buy an ID-1 when it came out. At $3000 (one for me,
>> one for someone to talk to) I said "no thanks".
>
>Yup. And the big problem as far as Amateurs go is that they can't get
>into the system.

I have no idea what you mean by this. What "system" can they not get into?

>Whereas you or I can build a CW, SSB, FM, or PSK31
>radio for most any application we'd like, we can't do that with D-Star.

So what? Most people cannot build even a CW transmitter, much less a PSK31 system. Have YOU built your own PC to run the PSK31 software yet? I doubt it.

>So unless those prices come waaaay down, D-Star is going to be a very
>low volume mode, probably used only by emergency groups. Of course if
>that is the case, they shouldn't be operating it on the Amateur bands,
>because they can get more use out of it on their own frequencies,

I'm sorry. Exactly what frequencies do ARES groups have that aren't part of the Amateur Radio Service? How do I legally put an amateur certificated repeater on to a public-service frequency?

>which won't have Amateur reestrictions.

Amateur restrictions are trivial compared to LMR. Nobody is demanding that we all cut our bandwidth and channel spacings in half by 2013, e.g.. Our licenses don't come with a list of specific frequencies we can use.

From 5935180725037898071
X-Google-Thread: 3a471f,2e9480b243362deb
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What a great Dayton!
Date: Thu, 22 May 2008 20:33:18 EDT
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g153bu$js$2@reader2.panix.com>
References: <g11p7n$nmi$1@reader2.panix.com> <otta349qn4f7fn2bvfv0d8tllju9o5ls5h@4ax.com> <g140g3$vvi$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1211502798 25352 166.84.1.6 (23 May 2008 00:33:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 May 2008 00:33:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: panix5.panix.com
Old-X-Complaints-To: abuse@panix.com
Old-NNTP-Posting-Date: Fri, 23 May 2008 00:33:02 +0000 (UTC)
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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r/K5XCYhInY=
=Mk7j
Xref: g2news1.google.com rec.radio.amateur.moderated:104

Michael Coslo <mjc5@psu.edu> writes:

> On another note, I really think that it is time that DARA start looking
>at another venue for the Hamfest. Yes, there is a lot to be said for
>tradition, but in the 6 or so years I've been going, the Hara arena has
>deteriorated quite a bit.

Well, I have a few more years than you; and yes, Hara is getting
old, as we all are....

But there's nowhere anywhere nearby with the indoor+outdoor space
the Hamvention uses. If/when the Wampler family [ISTM that's their
name..] sells out to developers, the Hamvention may well be history...

--
A host is a host from coast to coast.................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433

From -2580011788425992618
X-Google-Thread: 3a471f,7050aebc0e85e7a0,start
X-Google-Thread: 10b9c8,7050aebc0e85e7a0,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1606 - May 23, 2008
Followup-To: rec.radio.amateur.moderated

```
Date: Fri, 23 May 2008 08:05:24 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 638
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080523013031.03c6c6f0@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1211544324 7947 166.84.1.6 (23 May 2008 12:05:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 May 2008 12:05:24 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.28 $Date: 2008/05/20 04:35:03
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606885c988e6bec9036515e7e6cbd3afb97a435
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 9hFT2ASF5Mw=
 =FgQ3
Xref: g2news1.google.com rec.radio.amateur.moderated:105 rec.radio.info:26
```

Amateur Radio Newsline" Report 1606 - May 23, 2008

Amateur Radio Newsline report number 1606 with a release date of Friday, May 23rd, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Red Cross says lifestyle checks will no longer be required of ARES volunteers, hams in China continue their post earthquake lifesaving communications, Hollingsworth says he will retire this summer and Dayton 2008 is a fun success. Find out the details on Amateur Radio Newsline" report number 1606 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: THE RED CROSS SAYS NO MORE LIFESTYLE CHECKS ON HAM VOLUNTEERS

In a surprise move, the American Red Cross has acquiesced to the demands of the ham radio community and will no longer perform so-called lifestyle background checks on hams who want to provide communications to the relief agency. Khrystyne Keane, K1SFA, of the ARRL Letter says that the announcement came at a most apropos time and place:

--

Keane: "We had a big announcement yesterday in the ARES forum. The Red Cross has announced that it will no longer conduct as part of its background checks, mode of living checks or credit checks. And now, all that remains to be done is for the ARRL and the Red Cross to hammer out an MOU and get this thing going.

--

The MOU that K1SFA reefers to is the Memorandum of Understanding between the League and the Red Cross. A fancy term that really means an agreement where-in the ARRL and the American Red Cross agree to work together in those situations where volunteer ham radio communications are needed.

Such an agreement was in place for many years but the League was hesitant to renew it after members complained about background checks initiated back in 2006. Nobody minded criminal background checks but a lot of folks objected to the extent the Red Cross was going to. Its background checks included, among other things, a credit check and a mode of living check for its staff and volunteers. This included ARES volunteers providing services to the Red Cross during times of disasters.

The ARRL and a lot of hams not associated with the League considered the extent of the Red Cross background check as unneeded and inappropriate for communications volunteers. So in November 2007, ARRL President Joel Harrison, W5ZN, wrote to the American Red Cross regarding concerns voiced by the nations ham radio community.

But until a few weeks ago the American Red Cross was hanging tough and refusing to use hams who refused to permit the full background check program. That all changed on May 8th when Armond Mascelli, who is American Red Cross Vice President for Disaster Response Services finally replied to W5ZN with word that his organization had reconsidered its position. Mascelli's letter stated that the portion of the background checks that the ARRL and seemingly all of ham radio objected to had been eliminated. At least eliminated for communications volunteers involved through the ARRL-sponsored ARES program.

According to Mascelli, a new background consent form will be used by all Red Cross chapters for ARRL members and other partner organizations. The form and related process is limited to the name and social security number verification of the individual, and a criminal background check. References and suggestions to other related investigative possibilities have been stricken from the form. (ARRL, ARNewsline")

**

RESCUE RADIO: 40 AND 20 METERS BEING USED IN CHINA QUAKE RESCUE

According to news reports, China is in mourning for the estimated 50,000 people killed in the earthquake on May 12th and radio amateurs in that nation are still asking that three frequencies be kept clear for emergency rescue and relief operations

According to the Chinese Radio Sports Association 7.050 and 7.060 and 14.270 MHz. have been designated for use only by hams involved in emergency services and post quake in the rescue. Michael Chen, BD5RV, reports that a group of radio amateurs is transmitting on 14.270 MHz from Wenchuan. That's not far from the epicenter of quake. During one contact with BY8AA in Chengdu, messages were sent asking for raincoats, water, tents, and outdoor living facilities. BY8AA has also been helping many others with communication and during one week had an operational log in excess of 300 pages.

Meantime the Chinese Radio Sports Association has reported that long distance telephone services have been congested in the Chengdu area. This, presumably due to a heavy demand and damage.

Because of this it was asked to set up and man a High Frequency station in Chengdu. That station is currently on the air using the call BT8RC and is the dedicated channel for the Chinese Red Cross Foundation in Beijing to Chengdu providing communications to enable the relief agency to more effectively carry out its work.

Other cities in the earthquake area have setup or restored VHF and UHF repeaters and amateur radio communication teams to assist with communication.

The quake hit at about 06:30 UTC on Monday, May 12th. It registered at a magnitude 7.8 earthquake and was centered near Sichuan. In addition to those known to have perished, more than 245,000 were injured and at least 2 million are homeless.

Again the Chinese Radio Sports Association continues to request that hams world wide stay clear of 7.050, 7.060 and 14.270 MHz so that they can be used for emergency communications that can and will save lives. (CQ, QRZ.com, Southgate, others)

**

RESCUE RADIO: NO HAM RADIO IN MYANMAR TYPHOON

Meantime in Myanmar where tens of thousands of people were killed by a recent typhoon, CQ Public Service Editor Bob Josuweit, WA3PZO, passes on a report from G4HPE of the International Radio Emergency Support Coalition that there currently is no amateur radio relief activity taking place there. The UN has finally been permitted to set up both HF and VHF communications based in the capital city of Yangon. This is for use by the entire humanitarian community, but none of the frequencies in use are in the Amateur bands. (CQ)

**

RADIO LAW: FCC SAYS NO TO DIGITAL OPERATIONS PETITION

Back at home the FCC has dismissed a petition for rulemaking filed by Mark Miller, N5RFX, requesting amendment of the Commission's Amateur Radio Service rules. This, to revise the operating privileges for amateur radio service stations that transmit data emission types.

Specifically, the Petition requested that several Sections of the Amateur Service rules be amended to revise various definitions and frequency privileges. While Millers petition covered a number of issues regarding digital operations, the most controversial dealt with unattended digital operations on the High Frequency bands. And while Miller never named Winlink 2000 as the target of his petition, that's the way the FCC seemed to see it. And according to the FCC's Bill Cross, W3TN, speaking at last weeks Dayton Hamvention, there was an important reason for the denial of this portion of the Miller rules change request:

--

Cross: "Winlink as a communications system seems to have become the Brussels sprouts of ham radio: You either love it or you hate it. And trying to bury it under ketchup or hollandaise sauce hasn't changed the basic like or dislike for Winlink.

"Most of the controversy here seems to swirl around how certain licensees use it.

"Some use it for a radio e-mail system.

"Others use it for getting weather maps while they are on sailboats in places the brave dare not go.

"Others use it for their personal business activities, such as buying and selling stocks.

"These uses are really a Section 97.113, a 'prohibited communications' question, not a technology question. The rules apply to the Control Operator of the station transmitting the message, not the Winlink system.

"As we have said until we are blue in the face, in the Amateur Service we do not license or regulate systems. We license stations. And it is the station licensee that is responsible for the proper operation of the station.

"Its your callsign on the transmission. It is your responsibility."

--

In other words, whether a transmission is analog or digital really does not matter. What is important is that all hams obey the rules that the Commission has set out to guide the service. It also can be read as the FCC saying that it will not re-regulate a service that its worked very hard to free from burdensome regulations just to placate the needs, wants or claims of any one group of hams regarding another.

There more to be covered regarding the Miller petition and its being totally denied. Listen for it in future Amateur Radio Newsline reports. (ARNewsline - Dayton Hamvention FCC Forum)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the WA3AOP repeater serving the great state of Pennsylvania

(5 sec pause here)

**

THE YHOTY AWARD: NOMINATIONS CLOSE MAY 30

As of the release of this weeks newscast we have not received any valid nominations for this years Young Ham of the Year Award. Well, the nominating period for this years award ends at midnight on Friday May 30th. Due to the mechanics of preparing for the award presentation ceremony it is impossible to extend beyond that date. Any nomination received electronically after midnight May 30th or postmarked after midnight on May 30th will be deemed ineligible. And if no valid nominations are received by that cutoff date and time the award program for 2008 will be cancelled.

And when we say valid nomination we mean one for a youngster age 18 or younger who has made a major contribution in some way to the betterment of Amateur Radio. This can be through public service, technical development, contributions to the state of communications sciences, recruitment of new hams or whatever seems to be an accomplishment worth honoring.

What is not acceptable are nominations that say something like .. "my 7 year old just passed his tech test so give him a radio."

And if you think that we do not get our share of these, guess again. About one in three nomination form we have received over the years reads something like that because people do not read the rules and think that the Young Ham of the Year Award is some form of contest or prize drawing. Its neither. Its an award program now trying to enter its 22nd year and aimed specifically way honoring the accomplishments of the younger members of ham radio society. As recipient, the person selected is given a free trip to the Huntsville Hamfest in August along with a piece of Yaesu brand ham radio gear from corporate underwriter Vertex Standard Corporation. He or she also gets to spend a week at Spacecamp Huntsville courtesy of corporate underwriter CQ Magazine.

The Young Ham of the Year Award is open to any ham age 18 or younger living in the 50 United States, plus Puerto Rico and all Canadian Provinces. A full set of rules along with a downloadable nominating form is on line at www.yhoty.org Just slick on the tab marked 2008 nominations and follow the instructions that say "Download the nominating form as a PDF by clicking here. Then, fill it out, attach the required substantiating material and mail it to Amateur Radio Newsline - YHOTY, 28197 Robin Avenue, Santa Clarita, California, 91350. Again that address is Amateur Radio Newsline - YHOTY, 28197 Robin Avenue, Santa Clarita, California, 91350.

If for some reason you cannot retrieve the form from the website, e-mail us to newsline (at) arnewsline (dot)org. Include your return e-mail and we will return a form to you electronically.

Once again, the cutoff for nominations for the 2008 Amateur Radio Newsline Young Ham of the Year Award is midnight on Friday, May 30th 2008. If we do not receive any valid nominations by that date the award program for this year will be cancelled.

The bottom line is that whether a worthy young ham is honored this year, or not, is literally up to you. (ARNewsline / YHOTY)

**

HAMVENTION 2008: ITS ALL OVER FOR ANOTHER YEAR

The 2008 Dayton Hamvention is over, but its left a lot of good memories and thankfully only one that's was good one with some attendees. The ones who will remember the bad are those who arrived early to set up Flea Market spaces only to find that a computer glitch would have them waiting in line. In some cases for several hours. Ron Moorefield, W8ILC, has been associated with the Hamvention since the very beginning. He says that this will be one of the items taken under advisement when the committee holds its critique of Hamvention 2008 in a few weeks:

--

Moorefield: "Well, we will have our critique early next month and from there we are going to hold a meeting every month and get this going. The word is that we are going to get a lot of things going way ahead of time in October."

--

Moorefield says that moving things up a few months should insure enough time to cure problems early on so that they do not become last minute headaches.

The good news is that with this one exception it was a show that everyone seemed to really enjoy. This includes Ray Arndt, SM5LBR, who flew over from Sweden. Ray writes for several European amateur radio magazines. He says that those who showed up were ready to deal:

--

Arndt: "I've talked to a couple of dealers here and (other) people. They are all very satisfied and they all say the same thing. (That is) the people who came here really bought. The people who normally came here and do not buy, they stayed at home this time. So, obviously it was very positive."

--

Arndt did note that it was not a big year for the introduction of new high end gear. Definitely not like it was just a year ago:

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Arndt: "You know: Last year was absolutely exciting. There were so many new things that I couldn't actually cover everything. Every large company had something new out. This year you really have got to look around to find a few new things.

"This in the middle. A sort of in-between year because they cannot bring out expensive new radios. There were some new things out here but it was a more normal year, I would say."

--

As to the size of the crowd? Some say it was about the same as last year. Others say it was definitely a smaller group and blamed the near $4 dollar a gallon for gasoline as the reason folks may have stayed away. Ron Moorefield tends to disagree:

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Moorefield: "I think that the weather was perfect. This brought people out who were feeling possibly with rain, they would not come.

"The gas prices as they were, really surprised me. Yet I believe that if people really want to come to the Dayton Hamvention, that they will be here no matter what the economics are. We had a good weekend."

--

Moorefield may be correct. According to Ray Arndt, gas prices in the United states are still a bargain as compared to what radio amateurs shell out to drive to a hamfest in Europe:

--

Arndt: "We have now (in Europe) $7 to $8 a U.S. gallon. But that's a higher octane at 95.

"I recently saw an article in a newspaper in Sweden that Sweden is trying to go to the forefront of being environmental. It says that if we meet the constraints that Sweden has taken in the European Union, then in 2020 a gallon will be up at $20.

--

Bottom line, it's a lot more expensive to hit a hamfest there than it is here in the USA.

And no Dayton Hamvention would be complete without the views of a sales representative and DX'er who has attended a lot of them. Of coarse we are talking about Chip Margelli, K7JA, who now is with Heil Sound Limited. Chip says from behind the sales counter, this was truly a banner year:

--

Margelli" "Boy, what a great Dayton. The weather turned out to be much better than we expected it to be. It was moderately cool with partly cloudy skies.

"Business was brisk. We had our best year ever at Heil Sound. It was a very up-beat crowd this year. We didn't know what to expect with sunspots down but the crowd was very up-beat and interested in getting new technology into their ham stations.

"We just think it was a great weekend in Dayton, Ohio."

--

Lots more happened at Hamvention 2008 and we will continue our coverage next week. (ARNewsline")

**

NAMES IN THE NEWS: RILEY HOLLINGSWORTH TO RETIRE IN JULY

According to ARRL, Riley Hollingsworth, K4ZDH, who is Special Counsel in the FCC Spectrum Enforcement Division plans to retire on July 3rd. Hollingsworth reportedly told the ARRL that his to head out in July, assuming the results of the second round of the PAVE PAWS 440 repeater monitoring in California present no complications.

Hollingsworth is quoted as saying that it has been a privilege to work with and for the Amateur Radio licensees and the land mobile frequency coordinators. He says that he was extremely fortunate to work for two wonderful groups of people referring to those at FCC headquarters in the Enforcement Bureau, and for those holding licensees in amateur radio.

As previously reported, Hollingsworth had planned to retire earlier this year, but changed his mind. At that time he said that there were several issues on the table that he wanted to continue to work through with the amateur community.

A full report on Hollingsworth's pending retirement can be found on the ARRL news pages at www.arrl.org. (ARRL, Handi Hams, others)

**

NAMES IN THE NEWS: K5ZD NAMED DIRECTOR OF CQ WPX CONTESTS

Contesting luminary Randy Thompson, K5ZD, has been named Director of the CQ World Wide WPX Contests, effective immediately. Thompson succeeds Steve Merchant, K6AW, who has been WPX Contest Director since 2002 and who needed to step aside due to business obligations.

Randy Thompson has been a contester for more than three decades and has multiple wins to his credit in the single-op, all-band categories of both the CQ World Wide DX Contest and the CQ WPX Contest, in both CW and SSB modes. He is also a past editor of the "National Contest Journal" and a co-founder of the eHam.net website. He is a longtime member of the Yankee Clipper Contest Club and an instructor at K3LR's Contest University. In the past year, Randy has been working with Steve Merchant behind the scenes on the WPX contests, so he is already familiar with the program from the administrative side. (CQ)

**

NAMES IN THE NEWS: CQ ANNOUNCES INDUCTEES TO ITS HALLS OF FAME

CQ magazine has announced its 2008 Hall of Fame inductees, welcoming 14 new members into the CQ Amateur Radio Hall of Fame, three new members of the CQ DX Hall of Fame and two new members of the CQ Contest Hall of Fame.

The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to amateur radio. Also honored are those amateurs who have made significant contributions either to amateur radio, to their professional careers or to some other aspect of life on our planet.

For a complete list of this years inductees please visit the news pages at www.cq-amateur-radio.com. (CQ)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

ENFORCEMENT: SF CB-ER'S FINED FOR OUT OF BAND OPERATION

Turning to enforcement news, Citizen Radio operators Martha S. and Miguel G. Campos, San Jose, California have been fined $800. This, for operating a modified CB radio station on a frequency not authorized for this use. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

In a May 21st release the FCC says that back on April 7, 2006, the Enforcement Bureau's San Francisco Office received a complaint alleging intentional interference to CB radio communications on 27.055 MHz. The complaints alleged that the source of the interference was located at the residence of CB radio operators, Martha and Miguel Campos in San Jose.

On August 24, 2006, after subsequent complaints, the San Francisco Field Office issued a Warning Letter to Miguel Campos. The letter informed him that, pursuant to Section 95 of the Commission's Rules he must operate his CB station only on the 40 channels allocated to the CB service. Mr. Campos was also warned that if the transmissions continue, and if an investigation indicated that he had violated the Communications Act or any FCC Rules, he could be subject to severe penalties, including substantial monetary forfeitures. On August 31, 2006, Mr. Campos replied to the letter acknowledging that he was a CB operator and detailing the CB equipment that he used.

On September 29, 2006, in response to continued complaints, the San Francisco Office issued a similar Warning Letter to Martha S. Campos. On October 27, 2006, Martha and Miguel Campos came to the San Francisco Office to discuss the warning letters they had received. A San Francisco agent clarified some of the CB Rules to them and again warned them about the consequences of not following them. None-the-less, during the period of November 2, 2006, to February 2, 2007, the San Francisco Office continued to receive complaints alleging interference by the Campos. So on March 16, 2007, San Francisco agents, using mobile direction finding techniques, located the source of the alleged interfering signal on 27.675 MHz to the Campos' residence in San Jose,. The agents also conducted an inspection of the Campos' CB station. By conducting on/off tests, the agents confirmed that one of the transmitters had been modified to operate on frequency 27.675 MHz. This is a frequency that is not authorized for use by CB stations. The agents further determined that the transmitter set up in the Campos' residence was capable of operating in excess of the four-watt power limitations.

From April 10, 2007, to September 10, 2007, the San Francisco Office continued to receive complaints alleging interference by the Campos. On October 31, 2007, the San Francisco Office issued a Notice of Apparent Liability or NAL in the amount of $10,000 to the Campos. It charged that they had apparently willfully violated Section 301 of the Communications

Act by operating a modified CB radio station on a frequency not authorized for Citizens Band radio use.

On January 16, 2008, the Campos filed a response claiming that they did not have the ability to pay the forfeiture. They also argued that did not comprehend the severity of the situation, in part because they were not able to read English. However, from the earlier meeting with the FCC it was obvious to the Commission that Miguel Campos was able to understand English in spoken form. Because of this, that part of the Campos defense was disallowed.

However, to support this claim that they could not afford to pay the $10,000 the FCC was trying to assess, Mr. And Mrs. Campos supplied tax returns for the three years prior to the N-A-L being issued. In analyzing this financial hardship claim, the FCC reviewed the data supplied by the Campos. In the end the FCC concluded the claim to be valid and that reduction of the forfeiture from $10,000 to $800 is warranted.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

The Campos' were given the customary 30 days to pay the fine or to file a further appeal. (FCC)

**

D-STAR NEWS: WY1U SAYS TO NOT USE CLONED D-STAR INFO SITE

Tim Mik, WY1U, says over the D-Star re-mailer that the D-Star Search Page that he created and updates daily has been copied. This, without his approval by another group or individual in the United Kingdom who has placed it on the World-Wide-Web using its own URL.

Tim says that the U-K site was not given permission to copy his page. He says that he has asked the owners to place a link to the original page instead, but they have ignored his request to do so. So Tim is instead asking all D-Star user to ignore the U-K based clone and come directly to his website for the latest D-Star operational information. It's a simple URL at www.dstarsearch.org. (D-Star Reflector)

**

EMERGING TECHNOLOGY: A POSSIBLE ROBOTIC THREAT TO 70 CM

Howard Gordon, W3CQH, reports over the VHF Reflector on a Public notice posted by the FCC. This, on a proposal to use 430 to 448 MHz for remotely-controlled surveillance robots for emergency use.

Gordon says that for the power proposed and the limited use, Ithat he does not believe the device will cause any significant interference to the amateur radio service. But he says that the real issue for the manufacture is how to stop the hams from interfering with the surveillance device.

W3CQH says that the possible threat to ham radio may be that once the manufacturer has its foot in the door on 440mhz, it could conceivably start petitioning the FCC for channelization to be done and assigned to it citing interference problems that have occurred in some future alleged emergency situations.

You can read the full FCC release on this robot device at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1077A1.pdf (W3CQH via VHF Reflector)

**

PROPAGATION REPORT: SOLAR CYCLE DELAYED A YEAR

The next 11-year cycle of solar storms will most likely start next March and peak in late 2011 or mid-2012. That's up to a year later than expected according to a forecast issued today by NOAA's Space Environment Center in coordination with an international panel of solar experts. (NOAA, QRZ.COM)

**

DX

In D-X, word that DF1LON is going to spend his holidays on Jersey Island. He will be there through May 28th but his main activity will be as MJZ0LON in the upcoming WPX CW Contest. He will work both CW and SSB before and after the WPX. QSLs via DF1LON, direct or via the bureau.

And listen out for LA5LJA, and LA7FJA, will be on from Svalbard using CW, SSB and some digital modes on all the H-F bands. They will be signing the calls JW5LJA and JW7FJA from May 25th to June 1st. QSLs to their home calls via the bureau.

Lastly, JA1XGI has announced he will operate from East Kribati as T32XG from May 27th through June 3rd. He plans to use CW, SSB and some digital modes on 40 through 15 meters. QSL his operation to his home call, either direct or via the bureau.

(Above from various DX news sources.)

**

THAT FINAL ITEM: WELCOME TO A NEW EXTRA

And finally this week we return to the Dayton Hamvention for an important moment of a young ham. Meet Tiffini Ravitch, KC2TFO, of New Jersey. She had come to Hamvention in the hope of going home with a General class license. Instead she went home with the top of the line as an Extra. Here's her story as she told it to our Producer Bill Pasternak, WA6ITF and ham radio educator Gordon West, WB6NOA:

--

Audio only: Please download the mp3 audio version of this newscast at www.arnewsline.org

--

And from all of us at the Amateur Radio Newsline congratulations we also say congratulations to Tiffini Ravitch, KC2TFO, on getting her Extra to take home as a lasting momento of Hamvention 2008. Needless to say we could use a lot more like her in the hobby.

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

Before we go, another reminder that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year Award ends at midnight on May 30th. Nominations postmarked after that time or received electronically after that time will not be considered. A nominating form as a dot pdf file is available at our special Young Ham of the Year website at www.yhoty.org. Download it, fill it out and send it to us by US mail or electronically.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 523837375312735386
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!newsfeeds.sol.net!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: Fifth pillar
Date: Fri, 23 May 2008 12:11:51 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g16p8d$oqq$1@f04n12.cac.psu.edu>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211559112 22278 166.84.1.6 (23 May 2008 16:11:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 May 2008 16:11:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: nat3.arl.psu.edu
Old-X-Complaints-To: usenet@f04n12.cac.psu.edu
Old-NNTP-Posting-Date: Fri, 23 May 2008 15:52:45 +0000 (UTC)
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDbsyEjvESE1wn77AQKCJAQAiwLS3CQIneEyQu4k6ba+0Uax+yaeTp7L
 55kmuik7oxZZCkAhYLMo80Rr1WGhG3oBZME5Wp4HewKNthlS7MISVRcwiGgCdfzL
 utorPAchy2ReFGJuDS0PKY/RdpCgiw4MA/+sKGrd+Tr4Lz8SDWqHRnyhycVlqU8n
 /J8koreFZco=
 =2DTO
Xref: g2news1.google.com rec.radio.amateur.moderated:106
```

Mark Kramer wrote:

> Michael Coslo <mjc5@psu.edu> wrote:
>
>> PSK31 has a huge advantage in that it is
>> pretty cheap, and not proprietary. D-Star is decidedly not cheap, and is
>> quite proprietary.
>
> No, D-Star is not proprietary. It is an open standard.

I respectfully disagree:

http://en.wikipedia.org/wiki/D-STAR

to quote the relevant part:

"D-STAR has been criticized for its use of a patented, closed-source proprietary voice codec (AMBE). [4] Hams do not have access to the detailed specification of this codec or the rights to implement it on their own without buying a licensed product. Hams have a long tradition of building, improving upon and experimenting with their own radio designs. The modern digital age equivalent of this would be designing and/or implementing codecs in software. Critics say the proprietary nature of AMBE and its availability only in hardware form (as ICs) discourages innovation."

end quote

> Wow.

Understood. I'll skip most of the post because I'm not looking for a sentence by sentence rebuke here. Let's just take it that you don't like my ideas, and we'll move on.

My thoughts are that having some sort of device that young people can use to communicate with each other, in a manner such are they are used to, such as texting, might just be a good thing. Add a couple more friends, and you have a VHF chat room. No need for repeaters, no need to intrude on other people's BW. The idea isn't to forge some new technology. Too many people get caught up in that. It is an application of available technology in a way that some folk might not see as useful, but others might.

- 73 de Mike N3LI -

From 5215177184626518979
X-Google-Thread: 3a471f,e11ec5dc4e022f44,start
X-Google-Thread: 10b9c8,e11ec5dc4e022f44,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 20 (Friday, May 23, 2008)
Followup-To: rec.radio.amateur.moderated

```
Date: Fri, 23 May 2008 12:41:52 EDT
Organization: American Radio Relay League
Lines: 721
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080523163912.CB402314B4@www.arrl.org>
NNTP-Posting-Host: panix1.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1211560912 2746 166.84.1.1 (23 May 2008 16:41:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 May 2008 16:41:52 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDbz0EjvESE1wn77AQK/RAP/aLDt3GmJ569iGQ6LWtTYIt6WBR6OSDFD
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 h7zxvr/7U+k=
 =egf3
Xref: g2news1.google.com rec.radio.amateur.moderated:107 rec.radio.info:27
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The ARRL Letter

Vol. 27, No. 20

May 23, 2008

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      ARRL Continuing Education Course Registration
    + Chinese Olympic Special Event Stations Are On-the-Air
    + New Amateur Radio Satellite Receives OSCAR Designation
      Young Ham of the Year Nominations Due May 30
      Notes from the ARRL Contest Desk
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Notes from the DXCC Desk

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> AMERICAN RED CROSS RESPONDS TO ARRL CONCERNS REGARDING BACKGROUND CHECKS

At the ARRL ARES forum at the Dayton Hamvention, ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, announced that the American Red Cross (ARC) has finally moved to the issue of background checks for ARES volunteers.

In November 2007, ARRL President Joel Harrison, W5ZN, wrote to the American Red Cross (ARC) regarding concerns voiced by ARRL volunteers. In 2006, the Red Cross stated it would implement background checks that included, among other things, a credit check and a "mode of living" check for its staff and volunteers, including ARES volunteers providing services to the Red Cross during disasters. ARRL saw these portions of the background check as unneeded and inappropriate for ARES service.

In a letter dated May 8 of this year, Armond T. Mascelli, ARC Vice President for Disaster Response Services replied to President Harrison: "I can now report back to you that [these] actions have been completed and changes have been instituted which I trust resolves the concerns detailed in your letter. This effort took considerably more time and attention than originally envisioned, but I believe the results will now benefit our respective organizations.

"A new background consent form now [is] to be used by all Red Cross chapters for ARRL members and other partner organizations. The form and related process is limited to the name and social security number verification of the individual, and a criminal background check. References and suggestions to other related investigative possibilities have been stricken."

Harrison said that "We are very pleased that the American Red Cross has addressed some of the issues that we raised regarding their background investigations and that we can move forward in a relationship that has existed for a long, long time. The American Red Cross and the ARRL have shared a productive relationship for many years which has been of benefit to both the organizations and to the public. We are glad that throughout the past months we have been able to negotiate the issues that we had and have finally come to a resolution."

With the background check issue apparently resolved, the ARRL will be working with the ARC in the negotiation and creation of a draft for a new "Memorandum of Understanding" (MOU) or similar document to replace the one which expired last year; Dura and Keith Robertory of the ARC will be leading the effort. When complete, the draft of the MOU will be presented to the leadership of both organizations for approval.

"While we believe that the Red Cross is implementing some changes that will address some of the concerns expressed to them by ARRL, at this point, it is work in process," said ARRL Chief Operating Officer Harold Kramer, WJ1B. "There are many questions yet to be answered, but we believe that the Red Cross is progressing in good faith to complete the changes to their policy and their background check consent form, which was the primary concern expressed to the Red Cross by ARRL. There will be more clarifications and information in the near future. Please keep an eye on the ARRL Web site for updates as we know them. We are very much aware of your concerns and have conveyed them to the Red Cross. We expect the Red Cross to address these and other concerns on subject of their background check policy in the near future."

"The ARRL is very pleased that the American Red Cross has responded appropriately to our concerns about the background check issue," said ARRL Chief Executive Officer David Sumner, K1ZZ. "We believe it now will be possible to go forward to negotiate a statement of understanding between the two organizations. We look forward to renewing and expanding the relationship with the Red Cross."

Dura warns that when requesting a background check on the ARC Web site, volunteers from partner agencies, such as the ARRL or ARES, should select "I am an ARC partner" when asked "What is my Red Cross role?" Otherwise, he says, volunteers will see the background check form that asks for "everything."

==> FCC'S BILL CROSS, W3TN, CALLS HAM RADIO "BELOW THE RADAR"

William Cross, W3TN, a staff member in the FCC's Wireless Telecommunications Bureau, and Riley Hollingsworth, Special Counsel for the Spectrum Enforcement Division of the FCC's Enforcement Bureau, spoke at the FCC Forum on Saturday afternoon at the 2008 Dayton Hamvention. Cross opened by explaining just where Amateur Radio falls in the FCC's bureaucracy.

"The Mobility Division of Wireless Telecommunications Bureau has the oversight of the Amateur Radio Service," Cross said. "We handle the day-to-day administration of the Amateur Service and some of the rulemaking activities that affect the Amateur Radio Service. The Gettysburg office handles applications, licensing -- including vanity calls -- and the ULS. Within the Commission, other bureaus also make rules that affect you. The Office of Engineering and Technology handles spectrum allocations and equipment issues. Our Managing Director's Office is the office that handles matters relating to fees, such as the fees relating to vanity call signs, Debt Collection Improvement Act matters, the need for Federal Registration Numbers."

Cross divided comments into two areas: Proceedings where the Commission has issued a decision and rulemaking requests that have been filed with the FCC, but which are pending resolution by the Commission.

Calling the past year "interesting, because it has been a quiet year on the regulatory front," he said that no big rulemaking items were released. "This being an election year, there doesn't seem to be any legislation on Capitol Hill that is of direct interest or impact on the Amateur Service. This year is a good time for Amateur Radio to be flying 'below the radar,' and that's where ham radio is right now in terms of the big picture -- below the radar," Cross said. "We wrapped up a couple of Petitions for Rulemaking [PRM] that were pending and it doesn't look like (at least in the near future) there will be anything else coming out."

One of the cases the FCC issued a decision on was what Cross referred to as the Miller Order. This Order, released May 7, dismissed a PRM from Mark Miller, N5RFX. Miller sought three points: To delete the FCC's 2006 addition to how it defines data, to amend the rules to prohibit automatically controlled stations from transmitting on frequency segments other than those specified in Section 97.221(b), and to replace the symbol rate limits in Section 97.307(f) with bandwidth limitations.

"The effect of these changes," Cross explained, "when taken together, would have been, as [Miller] said, 'A small number of wider bandwidth modes, including Pactor III, would no longer be authorized.' Translating that into English, what he was asking for was 'bye-bye Winlink.' Don't get me wrong -- Winlink as a communications system seems to have become the 'Brussels sprouts of ham radio' -- you either love it or you hate it. And trying to bury it under ketchup or hollandaise sauce hasn't changed the basic like or dislike for Winlink. Most of the controversy here seems to swirl around how certain licensees use it. Some use it for a radio e-mail system. Others use it for getting weather maps while they are on sailboats in places the brave dare not go. Others use it for their personal business activities, such as buying and selling stocks. These uses are really a Section 97.113, a 'prohibited communications' question, not a technology question."

Cross mentioned that there are "some things coming down the pike that you want to keep track of. The ARRL has a pending petition -- RM 11325 -- that requests that we amend the rules that apply to the power stations may use when transmitting spread-spectrum emissions -- BPL. The DC Circuit Court of Appeals remanded the FCC's final BPL rules. The Court did not vacate the rules, so they are still in effect. There will be another proceeding to address what the Court told the Commission it had to address."

The Northern California Packet Association has filed a request for clarification that the FCC define what is meant by the term "simultaneously" as it is used when defining a repeater. "The issue here is that in California," Cross explained, "D-STAR repeaters have been coordinated on channels that are set aside for auxiliary stations, on the basis that, because there is a delay in retransmission of the signal, the retransmission is not simultaneous, and therefore the repeating station is not a repeater." Cross said others have advanced what he calls "the duck argument: If the station looks like a repeater, if it functions like a repeater, and it sounds like a repeater, it should be treated as a repeater -- and confined to the repeater subbands. A decision on this will be coming [from the Commission] shortly."

When Hollingsworth stepped up to the podium, he spoke about what he called "the magic of radio," saying, "we need to realize the debt we owe to those who work so hard to further the goals of Amateur Radio, whether it's the Emergency Communications participants, club members, teachers, VEs, the League. One of the richest rewards in doing something is to experience joy in doing it. And with so many people working so hard on their own time to further the goals of Amateur Radio, we're all a little more free to enjoy radio and to make it fun as well as a public service."

Saying that "things have calmed down a lot in the Amateur Radio Service," Hollingsworth explained, "[that] when it comes to the Amateur Radio Service, there's one enforcement tool we need very badly and we just don't have it -- and that's straitjackets," he deadpanned, eliciting guffaws from the crowd of more than 150 people. "Some days I want to ask, 'Why can't everybody just get along?'"

Hollingsworth noted that since the 75 and 80 meter phone band has been expanded, "a lot of these regular small groups, ragchews and some of the Nets should consider "spreading out, because a lot of the regular operations every night are clumped together. Yes, there are still interference issues and interference allegations, but if everybody would spread out a little bit, now, it's going to take a real change of habit by a group that has used the same frequency for 40 years to talk across the state, but you really need to spread out and take advantage [of the band] expansion."

He also noted that interest in Morse code "seems to be higher than ever before." On the enforcement side, Hollingsworth said he has noticed "no difference in enforcement problems related to no-code, and I think I'm seeing more young people at events that I go to." He reminded audience that only 1 percent of Amateur Radio licensees filed comments in the Morse code Proceeding. "I see the new code keys for sale here, and I always see a big crowd of people around anything related to code or code keyers. I think the interest has really peaked."

Hollingsworth pointed out a 12 year old boy who sat in the front row. When asked, the boy responded he received his license three years ago when he was 9. "The future President of the League might be sitting right there," Hollingsworth explained, pointing at the boy. "That's our future, right there, and we're depending on you. We need a lot more young people and I think that Morse code seems to interest young people -- hopefully they're getting tired of instant messengers and the Internet. Last night someone told me about a 14 year old Net Control Operator on a national Net."

Calling for "more courtesy" on the Amateur Radio bands, Hollingsworth said, "This fighting amongst yourselves is the worst thing that you can do. You have some rude operators and operators who don't care and who are hateful and bitter about life in general, but every group has that, whether it's doctors, electricians, lawyers, plumbers, whatever, every group has a certain percentage of people like that. What you have to do is to remind yourself every day to stay on the high road and report to us if you can't resolve a problem after you've given it a chance to go away. There are plenty of ugly situations in the world and you don't have to add to them. Now, there are a few idiots in your Service who know all the answers, only because they haven't thought of all the questions. They just want recognition and reaction. Don't give it to them. Don't be baited. Don't feel insulted -- they are their own worst punishment. Don't dignify them with a response."

Hollingsworth implored the audience to "never let the Commission get by again with handing you 10 to 12 years of neglect. You have to stay vigilant. Even though the bands may sound better to you, you have to be vigilant to protect your Service, and be part of the solution -- not the problem -- and operate as if the whole world is listening, because generally it is."

You can listen to the FCC Forum in its entirety on the ARRL Web site <http://www.arrl.org/news/images/nms/other/FCCForumMP3.mp3>.

==> NEW SECTION MANAGERS TO TAKE OFFICE JULY 1

In the only contested Section Manager race this spring, Paul Eakin, KJ4G, was elected as the ARRL Northern Florida Section Manager with 430 votes. Dale Sewell, W4NBF, received 385 votes, and Carl Zelich, AA4MI, received 370 votes. Ballots were counted May 20 at ARRL Headquarters.

Eakin's two-year term begins on July 1; he will be stepping into the office that has been held by Rudy Hubbard, WA4PUP, since 1990. Hubbard has served nine continuous terms of office. A Life Member of ARRL, Eakin is from the Tallahassee area and he has been a licensed radio amateur since 1969. He has a strong background in Emergency Communications and many years of emergency service experience.

The ARRL Northern New Jersey Section is getting a new Section Manager starting on July 1, as well: Richard Krohn, N2SMV, of Manalapan, will be taking over the reins from Bill Hudzik, W2UDT, who has served as Section Manager since 2001.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for the next two year terms of office beginning July 1: Tom Ciciora, KA9QPN (Illinois); Bill Woodhead, N1KAT (Maine); Bonnie Altus, AB7ZQ (Oregon); Bill Dale, N2RHV (Santa Clara Valley); Paul Gayet, AA1SU (Vermont), and Don Michalski, W9IXG (Wisconsin).

Nominations for the Indiana Section Manager position will be resolicited in July QST for an 18-month term of office beginning in January 2009.

==> CQ ANNOUNCES 2008 HALL OF FAME INDUCTEES

Just before Hamvention weekend, CQ magazine announced its 2008 Hall of Fame inductees, welcoming 14 new members into the CQ Amateur Radio Hall of Fame, three new members of the CQ DX Hall of Fame and two new members of the CQ Contest Hall of Fame. The CQ Amateur Radio Hall of Fame honors those individuals, whether licensed hams or not, who have made significant contributions to Amateur Radio; and those amateurs who have made significant contributions either to Amateur Radio, to their professional careers or to some other aspect of life on our planet. The CQ Contest and DX Halls of Fame honor those amateurs who not only excel in personal performance in these major areas of Amateur Radio but who also "give back" to Amateur Radio in outstanding ways.

The 2008 inductees to the CQ Amateur Radio Hall of Fame (listed alphabetically) are:

Gaston Bertels, ON4WF -- Honorary President, former President and CEO, UBA (Belgian IARU Member-Society); Founder & President, AMSAT Belgium; Chairman, ARISS Europe.

L. B. Cebik, W4RNL (SK) -- Noted antenna authority, prolific author on topics relating to antennas and antenna modeling. One of Cebik's last articles for QST, "A New Spin on the Big Wheel," appeared in the March 2008 issue. The article, co-written with Bob Cerreto, WA1FXT, looked at a three dipole array for 2 meters. This was a follow-up to their article in the January/February issue of QEX that featured omnidirectional horizontally polarized antennas. Cebik authored the "Antenna Options" column for QEX. Cebik, an ARRL Life Member, passed away last month at age 68.

Gordon England, ex-W3AWO -- Deputy Secretary of Defense; former Secretary of the Navy; former defense industry executive.

Admiral Edmund Giambastiani, N4OC -- Retired Vice Chairman, Joint Chiefs of Staff.

Gerald Griffin, MD, K6MD -- Brigadier General, Medical Corps, US Army (Retired). Led medical brigades and humanitarian missions in various combat zones; delegate to NATO medical advisory committee

Larnelle Harris, WD4LZC -- Multi-award-winning gospel singer/songwriter.

Lenore Jensen, W6NAZ (SK) -- Co-Founder, Young Ladies' Radio League (YLRL). Jensen wrote articles for QST, such as "Ask Not What Amateur Radio Can Do for You" (September 1978) and "California Hams Assist During Mud/Flood Crisis" (June 1980). During the 1930s, she acted in the radio drama Ma Perkins and later starred with McDonald Carey in the Lock Up TV series. Jenson was featured on This Is Your Life for her important contributions during World War II. After Pearl Harbor, she founded radio training courses for the American Women's Voluntary Service (AWVS), specializing in phone patches between servicemen overseas and their families, running more than 50,000 phone patches during the Vietnam War. Jensen's stepdaughter, Cynthia Wall, KA7ITT, wrote several ham radio-related adventure books for young people that were published by the ARRL.

John Kanzius, K3TUP -- Inventor of possible cure for cancer using RF energy; process for possible use of seawater as fuel. Kanzius's work was featured in the February 2008 issue of QST.

Charles (Chip) Margelli, K7JA -- DXer and DXpeditioner; in 2005, successfully represented hams in Morse code vs text-messaging competition on The Tonight Show with Jay Leno. He has written several articles for QST since 1973, including "Field Day 2003 from Cuba" in the December 2003 issue. In his capacity as Vice President for Amateur Sales and Marketing for Heil Sound, Margelli arranged the donation of equipment to The Laird Campbell Memorial HQ Operators Club station, W1HQ.

Philip S. Rand, W1DBM (SK) -- TVI pioneer; author, Television Interference. Rand was an electronics engineer for the Remington-Rand Corporation in the late 1940s, when Amateur Radio faced a crisis in the form of interference to the early VHF television sets. Rand worked with the ARRL to develop TVI suppression techniques for channels two through six. ARRL's then-Technical Editor George Grammer, W1DF, designed high pass filters for the primitive TV sets, while Rand developed new methods of shielding for amateur transmitters. Rand published articles in QST Magazine spanning 50 years, from "A Shack on Wheels" in 1933 to "The Beeper, An Audible Frequency Readout for The Blind Amateur" in September 1983. Rand served as ARRL New England Division Director in 1955 and 1956.

Vice Admiral Scott Redd (Retired), K0DQ/A92Q -- Former Director, National Counterterrorism Center; Retired Commander, US Fifth Fleet; active contester and DXer.

Tony Tether, PhD, K2TGE -- Director, Defense Advanced Research Projects Agency (DARPA)

Dr Hamadoun I. Toure, HB9EHT -- Secretary-General, International Telecommunication Union (ITU). Dr Toure received his Amateur Radio license in October 2007. An interview with Dr Toure appears in the May 2008 issue of QST.

John Townsend, PhD, W3PRB -- Space program pioneer, aerospace industry executive.

The 2008 inductees to the CQ DX Hall of Fame are:

John Devoldere, ON4UN, who more or less single-handedly popularized DXing on 80 meters. His book, Low Band DXing, the last several editions of which have been published by the ARRL, is considered the "bible" for

DXing on these bands, with more than 50,000 copies sold. In 1979, Devoldere was the first ham to earn CQ's 5-Band Worked All Zones (5BWAZ) award; he holds 80 meter DXCC Certificate #1 and currently has 357 countries confirmed on that band.

Nellie Saltiel de Lazard, XE1CI, a pediatrician and DXer/DXpeditioner, has earned just about every major DXing award. She has operated from more than a dozen different countries, including being the first female to operate from Palestine (E4).

Bob Schenck, N2OO, has made his greatest contribution to DXing behind the scenes as QSL manager for more than 100 DX stations as well as more than 130 DXpeditions. Schenck is founder of the QSL Manager's Society.

The 2008 inductees to the CQ Contest Hall of Fame are:

Paolo Cortese, I2UIY, has too many Top 10 finishes to list. Off the air, he served for more than a decade as the HF Contest Manager for Associazione Radioamatori Italiani, Italy's national Amateur Radio association and IARU Member-Society. Cortese wrote a book on contesting and has been a member of the CQWW Contest Committee since 1990, co-director of the CQ WW RTTY DX Contest and CQ WPX RTTY Contest since 2005. He has also written articles for QST and NCJ.

Randy Thompson, K5ZD, has multiple wins in the CQ World Wide DX Contest, ARRL Sweepstakes, CQ WPX (CW and SSB), CQ 160 and the IARU HF Championship. His station has also hosted many #1 performances by guest operators. Thompson is three-time editor of the National Contest Journal (NCJ) and co-founder of the eham.net Web site. He has just been named Director of the CQ WPX Contests. Thompson is a member of the Yankee Clipper Contest Club (YCCC).

==> FCC'S HOLLINGSWORTH SET TO RETIRE IN JULY

Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth has announced plans to retire from the FCC later this year. "My intention," Hollingsworth told the ARRL, "is to head out in July, assuming the results of the second round of the PAVE PAWS/440 repeater monitoring in California present no complications. It has been a privilege to work with and for the Amateur Radio licensees and the land mobile frequency coordinators. I am extremely fortunate to work for two wonderful groups of people: Those at headquarters in the Enforcement Bureau, and for the Amateur Radio operators." Hollingsworth had planned to retire earlier this year, but changed his mind, saying, "There [were] several issues on the table that I want[ed] to continue to work through with the amateur community."

While his successor has not been named, he was quick to point out that the FCC's Amateur Radio enforcement program will continue.

Hollingsworth said he considered it an honor to have given something back to "the incredible enjoyment and benefits that Amateur Radio has given me since age 13. And to every one of the thousands of you that thanked us for our work, many of whom waited for long periods after a forum or radio meeting just to come up and express appreciation for what the FCC was doing in enforcement, you have no idea how much that was appreciated every single time. It sure wasn't a 9 to 5 job, but it was a gift and a daily joy to work for the best group of people on earth. The only bad day in nearly 10 years was September 21, 2001, when we lost Steve Linn, N4CAK. We still miss him." Linn, deputy chief of the Licensing and Technical Analysis Branch for private wireless within the Wireless Telecommunications Bureau, and his wife Lesley were killed in a car accident on their way to the Virginia Beach hamfest.

Hollingsworth told the ARRL he was "so very impressed" with the young people who are involved with Amateur Radio: "To the very young Amateur Radio operators I met at Dayton, who have dreams of being scientists and astronauts and communications engineers, we will be pulling for you; I have a strong feeling we won't be disappointed."

"The Amateur Radio Service is part of the American heritage, and I am going to stay as actively involved in it as I possibly can," Hollingsworth explained. "Thank you all for working tirelessly to provide the only fail safe communications system on Earth and for helping this country keep its lead in science and technology. What an incredible gift it has been to work with you every day, and how fortunate we are to love the magic of radio!"

==> FCC POSTS AMATEUR RADIO ENFORCEMENT CORRESPONDENCE

Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth sent a Warning Notice to Thomas A. Nichols, WA6BKR, of Fairfield, California -- a General class licensee - reminded Nichols that on February 28, 2008, the FCC notified him once before, "the Enforcement Bureau indicated that in September 2004 and on various dates since October 2007 you operated on frequencies assigned to Extra class licensees but prohibited to General class licensees."

According to the Warning Notice, Nichols replied to Hollingsworth's February letter, conceding "an instance in which you operated in the Extra Class portion of the band and gave numerous reasons and comments on the Morse code exam, Amateur Radio in general, the Extra Class examination and other radio and kit building topics not relevant to your out-of-band operation."

Hollingsworth warned Nichols that "any additional out-of-band operation may lead to revocation of your license or a monetary forfeiture." Nicholls was also warned that his license would not be renewed or upgraded "until such matter is resolved."

Direct all questions concerning the Amateur Radio Service Enforcement Actions Web postings via e-mail only to Riley Hollingsworth <fccham@fcc.gov> in the FCC Spectrum Enforcement Division.

==>SOLAR UPDATE

Tad "Born of Sun and shower" Cook, K7RA, this week reports: This week several new sunspots appeared for five days, but they were all leftover spots from Solar Cycle 23, not new Cycle 24 spots. But this is okay, because at the sunspot minimum we appreciate any spots we can get. May 16-20 saw daily sunspot numbers of 34, 23, 30, 28 and 23. Sunspot numbers for May 15- 21 were 0, 34, 23, 30, 28, 23 and 0 with a mean of 19.7. The 10.7 cm flux was 71.1, 71.6, 71.2, 71.6, 68.9, 68.6 and 69.1 with a mean of 70.3. Estimated planetary A indices were 4, 4, 2, 3, 8, 10 and 13 with a mean of 6.3. Estimated mid-latitude A indices were 2, 3, 1, 2, 5, 7 and 9, with a mean of 4.1. Keep in mind that a sunspot number of 34 does not mean there were 34 sunspots last Friday. Instead, the numbers represent a somewhat arcane calculation that accounts for the number of sunspot groups and the size of each group. The count gets 10 points for each sunspot group and one point for each spot within the groups, the designation of these different areas within the groups seeming somewhat arbitrary to a layman such as myself. So 34 could mean that there are three darkened areas, with one of them counting as two spots, the other two just one each. Presumably, the same number would describe the Sun with two darkened areas facing Earth, and each counting for seven spots. Thirty plus four is the same as 20 plus 14, but this week there were three areas. Expect quiet geomagnetic conditions and another prediction for a planetary A index of 25 just before the start of summer on June 17. Geophysical Institute Prague calls for unsettled conditions May 23-24, quiet to unsettled May 25, quiet May 26, quiet to unsettled again on May 27-28 and unsettled for May 29. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend is VK/Trans-Tasman 80 Meter Contest (CW) on May 24. The CQ WW WPX Contest (CW) is May 24-25. The MI QRP Memorial Day CW Sprint is May 27. The MI QRP Memorial Day CW Sprint is May 26-27. The ARCI Hootowl Sprint is May 27 (local time) and the SKCC Sprint is May 28. Next weekend is ARRL Kids Day on May 31-June 1. The RSGB 80 Meter Club Championship (Data) is June 2. All dates, unless otherwise stated, are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, June 8, 2008, for these online course sessions beginning on Friday, June 20, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio

Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Chinese Olympic Special Event Stations Are On-the-Air: Special Event stations for the 2008 Beijing Olympic Games began operating May 18, running through Wednesday, September 17. Five special calls, representing the five rings of the Olympic flag, will be on the air: BT1OB, BT1OJ, BT1OH, BT1OY and BT1ON. The last letter of the call sign corresponds to the color of each of the rings of the Olympic flag -- Beibei (Blue), Jingjing (Black), Huanhuan (Red), Yingying (Yellow) and Nini (Green). Zheng Feng, BA4EG, will be the QSL manager for all stations. QSLs can be sent either direct or via the bureau and will begin to be answered in October. A Web site supporting the Special Event stations will include an on line log search, QSL card received and sent status, as well as other information <http://www.bj2008ses.com.cn/>; award criteria will soon be posted on the site. -- Thanks to "The Daily DX" for this information

* New Amateur Radio Satellite Receives OSCAR Designation: Earlier this week, Bill Tynan, W3XO, announced that Amateur Radio satellite Delfi C-3 <http://www.delfic3.nl/> has been issued an OSCAR number: Delfi-C3 OSCAR-64 or Dutch OSCAR-64. The shortened version of either of these two designations is DO-64. Delfi C-3 was successfully launched April, 28, 2008 from India aboard a Polar launch vehicle and was successfully commissioned, currently transmitting telemetry on the 2 meter amateur band. In addition to its 2 meter downlink, Delfi C-3 has an uplink on the 70 cm band. This newest amateur satellite was developed by a team of some 60 students and facility members from various polytechnic schools in The Netherlands. Delfi C-3 carries two experiments: one involving thin film solar cells developed by Dutch Space, and an autonomous wireless Sun sensor from the Dutch Government Research Institute (TNO). According to Delfi C-3 Project Manager Wolter Jan Ubbels, Delfi C-3 has been duly coordinated through Region 1 IARU representative Graham Shirville, G3VZV, that the satellite meets all of the criteria necessary to be issued an OSCAR number. "AMSAT-NA is pleased to welcome DO-64 into the family of Amateur Radio satellites," Tynan said. "We are hopeful that it will fulfill its intended mission of furthering education and increasing interest in the Amateur Radio space program. We congratulate all of those responsible for designing, building, testing and launching this new Amateur Radio satellite and look forward to its long and

productive life."

* Nominations for Young Ham of the Year Due May 30: Nominations for Amateur Radio Newsline's Young Ham of the Year award are due no later than May 30. According to AR Newsline's Bill Pasternak, WA6ITF, "We have not received any nominations for this year's award. Not a single one by e-mail. Not a single one by the US mail. Not even a phone call or e-mail asking for a nominating form." He said that due to everything needed to take place in preparation for the award ceremony, "it is impossible to extend [the deadline] beyond [May 30]. Any nomination received electronically after midnight May 30 or postmarked after midnight on May 30 will be deemed ineligible. If no valid nominations are received by that cutoff date and time, the award program for 2008 will be cancelled." Pasternak defined "valid nomination" as a nomination for "a youngster age 18 or younger who has made a major contribution in some way to the betterment of Amateur Radio. This can be through public service, technical development, contributions to the state of communications sciences, recruitment of new hams or whatever seems to be an accomplishment worth honoring. What is not acceptable are nominations that say something like, 'My 7 year old just passed his tech test so give him a radio.'" The Young Ham of the Year Award is open to any ham age 18 or younger living in the 50 United States, plus Puerto Rico and all Canadian Provinces. A full set of rules, along with a downloadable nominating form is online <http://www.yhoty.org>. The form must have the required substantiating material attached to it. Mail the form and additional material to Amateur Radio Newsline, YHOTY, 28197 Robin Ave, Santa Clarita, CA 91350.

* Notes from the ARRL Contest Desk: ARRL Contest Branch Manager Sean Kutzko, KX9X, has announced that, after receiving numerous requests, he has started a contest blog called Notes from the Contest Branch. "I have just returned from my very first trip to Dayton in 26 years of being licensed. It was a great experience. I'm glad I was able to help answer some of your questions and listen to your suggestions -- and yes, even some constructive criticism. One of the suggestions bandied about was an official Contest Branch blog. Your wish is my command." Kutzko said the new blog will be a place where he can post "official information on all things Contest-related, such as when results for ARRL contests are put online, when awards are going out the door, and if there are any problems you need to know about. This blog will cover both HF and VHF+ contests. I hope this will help keep you informed on happenings here at the Contest Branch. As always, I strive to be available to you. Feel free to drop me a line with any questions, comments, or constructive criticism. Compliments are welcome, too." View the new ARRL Contest Branch blog, as well as other ARRL bogs, on the ARRL blog page <http://www.arrl.org/blog>. Kutzko can be reached via e-mail <kx9x@arrl.org>.

* Notes from the DXCC Desk: ARRL DXCC Manager Bill Moore, NC1L, reports that the 2008 TI9KK DXpedition to Cocos Island <http://www.ti9kk.dh8wr.com > has been approved for DXCC credit. "If you had cards rejected for this operation, please send an e-mail to the ARRL DXCC Desk <dxcc@arrl.org> to have your DXCC record updated," Moore said.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Old-X-Complaints-To: groups-abuse@google.com
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On May 23, 12:11 pm, Michael Coslo <m...@psu.edu> wrote:

> My thoughts are that having some sort of device that young people can
> use to communicate with each other, in a manner such are they are used
> to, such as texting, might just be a good thing.

The operative word there, IMHO, is "might".

> Add a couple more
> friends, and you have a VHF chat room. No need for repeaters, no need to
> intrude on other people's BW. The idea isn't to forge some new
> technology. Too many people get caught up in that. It is an application
> of available technology in a way that some folk might not see as useful,
> but others might.

The Big Problem I see is that ham radio will never be competitive in areas where there is a similar mainstream/commercial alternative. IOW, why would any non-ham with a cell phone that can text want a ham-radio text-message device?

Where ham radio has always been a success is in offering things that are *not* available anywhere else. For example, in the days before cell phones, repeaters and autopatch were a big deal because they offered communications that the average person could not get any other way.

This doesn't mean I'm against anyone building whatever kind of ham rig strikes their fancy, as long as it meets Part 97 rules. All I'm saying is "do what interests you, don't expect it to attract a certain demographic".

73 de Jim, N2EY

```
From -2993120000313270624
X-Google-Thread: 3a471f,2e9480b243362deb
X-Google-Attributes: gid3a471f,domainid0,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What a great Dayton!
Date: Fri, 23 May 2008 16:50:23 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g177u6$lmr$1@vulture.killfile.org>
References: <g11p7n$nmi$1@reader2.panix.com>
<otta349qn4f7fn2bvfv0d8tllju9o5ls5h@4ax.com> <g140g3$vvi$1@f04n12.cac.psu.edu>
<g153bu$js$2@reader2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1211575824 26702 166.84.1.2 (23 May 2008 20:50:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 23 May 2008 20:50:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-X-Complaints-To: usenet@news.killfile.org
Old-NNTP-Posting-Date: Fri, 23 May 2008 20:03:19 +0000 (UTC)
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSDcuEEjvESE1wn77AQKkCAP9GAWq4Nmd0t19gLAnQjy0NPDlvidkQ1Q3
 RmdzTleObexKHAJ+IB6Ljz3kVEIUGIx8Fz4Ia5cldFic/nO/UJTpjHumC/B5njg/
 /n2+aUxO6jZQNZDrw5jgUz324ZdEOQm0x+UxZzPfm/40mbvhXaDgVXynspRtJ5wH
 UpzG3zpgxAQ=
 =e7bj
Xref: g2news1.google.com rec.radio.amateur.moderated:109
```

In article <g153bu$js$2@reader2.panix.com>,
David Lesher <wb8foz@panix.com> wrote:

>But there's nowhere anywhere nearby with the indoor+outdoor space
>the Hamvention uses. If/when the Wampler family [ISTM that's their
>name..] sells out to developers, the Hamvention may well be history...

Well, there IS Salem Mall for outdoor space... it's got a lot more than
it used to. And, IIRC, there's an abandoned Walmart not too far from there.

```
From -8477932670556928058
X-Google-Thread: 3a471f,6fb1d4f665d4c88f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Fifth pillar
Date: Fri, 23 May 2008 20:41:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e5ne34dkksuudqlrlmd9pnbqhfqhpji3ot@4ax.com>
References: <o4CdnSoQedjzdLDVnZ2dnUVZ_qHinZ2d@earthlink.com>
<g0sia7$138k$1@f04n12.cac.psu.edu> <g11pr0$auv$1@vulture.killfile.org>
<g13tuo$11a8$1@f04n12.cac.psu.edu> <g14m8m$vem$1@vulture.killfile.org>
<g16p8d$oqq$1@f04n12.cac.psu.edu> <8a88ac3b-795c-423d-a630-
ea7f1119eeb8@s50g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1211589708 25256 166.84.1.2 (24 May 2008 00:41:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 May 2008 00:41:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Fri, 23 May 2008 19:14:43 -0500
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 24.20.127.75
Old-X-Complaints-To: abuse@comcast.net
```

X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSDdkTEjvESE1wn77AQL1ngP7BzTsvckq0n8RMJYPhXFTPG696ykqGCfk
QKWtc/pF2wXEWWQfNhaAl240aVSSdMUVT77fFTSyMeTVXGNmWh4pZBNn30uAuzKC
4lphuvrNdsHYC3dCy001lreDGsWInBio81MNt7wa4tlUZgaulO0kIGsscl+wTiXv
9NuRUo8tJKY=
=jA9d
Xref: g2news1.google.com rec.radio.amateur.moderated:110

On Fri, 23 May 2008 16:02:00 EDT, N2EY@aol.com wrote:

> For example, in the days before
>cell phones, repeaters and autopatch were a big deal because they
>offered communications that the average person could not get any other
>way.

Oh? Before ham autopatches were popular on repeaters, the telcos -
both wireline and non-wireline - offered Mobile Telephone Service
(MTS) using mobile operators and Improved Mobile Telephone Service
(IMTS) permitting subscriber dial. Expensive - you bet - but they
were available to the average person. Some of those transceivers
found their way into the ham market after the telcos upgraded to newer
stuff.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 7366477008842448822
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 08:57:47 EDT
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4f98fae9-16b9-4dc2-92e6-e72174d91895@27g2000hsf.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>

```
     <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <ebce2b53-bd15-4a8f-
af7f-7ab7854abdef@z72g2000hsb.googlegroups.com>
     <e6a14f08-d5dd-4bb7-bca5-35b51f1db0b7@l17g2000pri.googlegroups.com>
     <68c9qjF2se7e4U1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210165066 3513 166.84.1.1 (7 May 2008 12:57:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 12:57:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 27g2000hsf.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-ti02.proxy.aol.com[400C7102] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCGnS0jvESE1wn77AQItZgP/ewvhOzKMCzSFCNIy0j5PSlzp6rntgNJT
 MJIPygtwvaj3V42gdxWwnIpnrvmXnD9Dn0eX7rjw9O1fkGaOAJirrvTKiNOWFppt
 cIldNcGOXQWEk6KtIh8jaYZlfCcPjex/GkGYLwlsl/Z/bKojT/vhDA+mTlzZH2JA
 oCMyCbg23yM=
 =5hCd
Xref: g2news2.google.com rec.radio.amateur.moderated:1702
```

On May 7, 12:03�am, "Ivor Jones" <i...@thisaddressis.invalid> wrote:

> what are the thoughts on my original point, that of the differences
> in attitude of the authorities in the US and UK about protection
> from
> interference from commercial operators using frequencies
> within the
> amateur bands..? It seems to me, unless I've misunderstood,
> that in the US
> you can still claim a certain degree of protection from other users,
> whereas here we can't.

The following is just an informal observation...

Here in the USA, we have two regulatory agencies for radio: FCC, which does non-government radio, and NTIA, which does government/military radio. NTIA trumps FCC, of course. The radar-interference case mentioned elsewhere in this thread clearly shows who has priority on the band in question.

But your question is about *commercial* (nongovernment) users/ intruders into the amateur bands, where such use is not part of the regulations.

In theory, those intruders are breaking the law and should be removed by the FCC. In practice, the FCC is complaint-driven, which means amateurs must identify the intruder and complain to the FCC. Helping with such complaints is one of the major functions of the ARRL and its legal department.

But simply complaining to FCC does not mean the problem will be solved, because FCC's resources are very limited. The motorsports story referred to required a lot of work on the part of the ARRL and the amateurs involved.

73 de Jim, N2EY

```
From -1125821279817788986
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 08:58:25 EDT
Organization: http://groups.google.com
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7d5ef54e-daeb-45b1-bfe6-31be0d004014@y38g2000hsy.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
     <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210165105 25624 166.84.1.6 (7 May 2008 12:58:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 12:58:25 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: y38g2000hsy.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-ti02.proxy.aol.com[400C7102] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 JWEzHfLVJy7AWXyMmPEyU10Ru9Qo1r3S9hqsAxOBRwYSyJPIZIra36nm6KIyP7PX
 8AMXH2GgOx7LmuOntfkiQUCsKuStL9mBX372/7Xdy96uDxe14Ypm9yx54SZzrF9A
 5CqVyMukqAM=
 =811o
Xref: g2news2.google.com rec.radio.amateur.moderated:1703
```

On May 5, 8:38�pm, AF6AY <LenAnder...@ieee.org> wrote:

> One thing that should NOT continue is to keep thinking in the
> paradigms of pre-WWII 'radio' as is often presented in amateur
> radio magazines.

What paradigms do you mean?

>�Technology has gone through several plateau jumps
> of advancement since that long-ago time.

In some areas, that's true, but in others (such as simple practical HF antennas and transmission lines) things haven't changed very much.

>�Fantasies of some amateur
> radio licensees are still rooted to back then. �Those are lost in
> the reality of today's radio capabilites and uses. �The general
> public has its own fantasies and it is foolish to attempt trying
> to tell them other fantasies.

Could you give some specific examples of the paradigms you mean, the "plateau jumps" in technology, and the fantasies you describe?

> Amateur radio is a HOBBY. �Let's try to focus on that.

Amateur radio isn't *just* a hobby, though. The record of public service communication by radio amateurs shows there is a lot more to it, to give just one example.

> Model vehicles are a hobby for others. �The Academy of Model
> Aeronautics doesn't pretend to advance the state of the art of
> aviation but it was successful in lobbying for a hundred
> frequency channels for radio-control two decades ago.

Let's consider that idea in detail...

Model control radio frequencies consist of those 100 channels near 70 MHz. Power output is limited to 1 watt and the transmitting antenna can be no larger than a quarter-wave monopole.

Model control isn't about using radio for its own sake, which IMHO is the heart-and-soul of amateur radio. Model control is about using radio for a single purpose, as a means to an end.

Does anyone think amateur radio should be limited by rules similar to those for model control? Or that the kind of allocations given to model-control enthusiasts would be adequate for amateur radio?

>�Consider
> that hobbyists are citizens and that the US government does
> listen to its citizens. �Work from that basis.

It seems to me that you are saying that radio amateurs should not talk about their roles in emergency communication (Hurricane Katrina, for example), public service communication (New York City Marathon), experimentation (K3TUP and cancer research), education (Space Shuttle hams), etc. IOW, all that should be deemphasized and ignored.

It seems to me that you're saying we hams should define ourselves as hobbyists *only*, and expect that to be the sole reason we have amateur bands and FCC/ITU protection.

Is that correct?

Jim, N2EY

From 4500319328691922982
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-

xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 13:48:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <68e70iF2t0a33U1@mid.individual.net>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <ebce2b53-bd15-4a8f-af7f-7ab7854abdef@z72g2000hsb.googlegroups.com> <e6a14f08-d5dd-4bb7-bca5-35b51f1db0b7@l17g2000pri.googlegroups.com>
<68c9qjF2se7e4U1@mid.individual.net> <4f98fae9-16b9-4dc2-92e6-e72174d91895@27g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
charset="UTF-8"
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1210182485 11806 166.84.1.1 (7 May 2008 17:48:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 17:48:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net YOf0ZJCx0i0f544BQBH09w6szSfJ3EuX+UN5XDDipAFXmtLYDJ
Cancel-Lock: sha1:2HMr0QKFdWtOYmc8vE/dpMzkka0=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSCHrVEjvESE1wn77AQKl/wP/THJoCXHMiZZQPM3+3+QpELzjhQv31QV+
PiyrZhM3G+omJKsvNZgKm9U4vrZ5ggLmMjCBNquPAVH7Juzszdym+SMCQrc5rH/5
he0Rp1QhbtANhr+ROLWtowzQ5E+buIOfEEpNAKIgTd3BFjETwQHGhTxWpljcCx+j
ITF8EuxkEzQ=
=hJtS
Xref: g2news2.google.com rec.radio.amateur.moderated:1704

In news:4f98fae9-16b9-4dc2-92e6-e72174d91895@27g2000hsf.googlegroups.com,
N2EY@aol.com <N2EY@aol.com> typed, for some strange, unexplained reason:
: On May 7, 12:03�am, "Ivor Jones" <i...@thisaddressis.invalid> wrote:

:
: > what are the thoughts on my original point, that of the differences
: > in attitude of the authorities in the US and UK about protection
: > from
: > interference from commercial operators using frequencies
: > within the
: > amateur bands..? It seems to me, unless I've misunderstood,
: > that in the US
: > you can still claim a certain degree of protection from other users,
: > whereas here we can't.
:
: The following is just an informal observation...
:
: Here in the USA, we have two regulatory agencies for radio: FCC, which
: does non-government radio, and NTIA, which does government/military
: radio. NTIA trumps FCC, of course. The radar-interference case
: mentioned elsewhere in this thread clearly shows who has priority on
: the band in question.
:
: But your question is about *commercial* (nongovernment) users/
: intruders into the amateur bands, where such use is not part of the
: regulations.
:
: In theory, those intruders are breaking the law and should be removed
: by the FCC. In practice, the FCC is complaint-driven, which means
: amateurs must identify the intruder and complain to the FCC. Helping
: with such complaints is one of the major functions of the ARRL and its
: legal department.
:
: But simply complaining to FCC does not mean the problem will be
: solved, because FCC's resources are very limited. The motorsports
: story referred to required a lot of work on the part of the ARRL and
: the amateurs involved.
:
: 73 de Jim, N2EY

Ah, thanks. However, over here we do have "legal" intrusions into some of the amateur bands, most are in the microwave region, notably 10GHz, where we lost a sizeable chunk a while back.

The main one though is 431-432 MHz which is not available for use within 100km of Charing Cross (central London) and also for some distance around the military radar installation at Fylingdales in Yorkshire. In the London area I believe it's allocated to taxis of all things..! There isn't a lot of amateur activity in that segment, I think some wide-split repeaters may have inputs or outputs there but generally it's a low-occupancy segment of the band, so all in all it's not a major hassle.

It's the principle of the thing that annoys me, though. Even where we are primary users, such as 2m, we can claim *no* protection from interference, even if the cause of said interference shouldn't be there.

73 Ivor G6URP

```
From -2148733441718831428
X-Google-Thread: 3a471f,e84d7cc90ec7b90e,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Powell <whp@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Another threat to 440
Date: Wed, 7 May 2008 18:37:43 EDT
Organization: When we stuff pillows with pig feathers!
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
Reply-To: whp@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210199863 21397 166.84.1.6 (7 May 2008 22:37:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 22:37:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCIvN0jvESE1wn77AQKcwAP+ONn+XLNpRNP4Ri97qRXLnIfNW0NLiEb8
 yz0cZlE3WsIzcMQaeeBK4Uzzpo8s1iD0um8lrCa66H0u8wnsXsIQi6Zc2lbfhNcy
 8JtqZdrGBorJ5D/YagFlwHjIEUPaqndELImhaMEL02elmmrwMOxjBuIkPed4W+O+
 ztqDBfu6QNY=
 =tfQv
Xref: g2news2.google.com rec.radio.amateur.moderated:1705
```

Public notice posted yesterday - proposal to use 430-448 MHz for remotely-controlled surveillance robot:

http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1077A1.pdf

Sigh...

```
From -4328566842533449320
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 21:02:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3nj4241olracum7f2sotvg2mf0pl85gt8f@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com>  <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <76346461-9288-494e-
a50d-2356889ac5ad@u6g2000prc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210208563 8065 166.84.1.6 (8 May 2008 01:02:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 01:02:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCJRMkjvESE1wn77AQKmOQP/Q6ZoN0w8iJ9/+lryHsnj2MZIJej+UsGp
 o3DUZJCoLCfOIgaYi2i5N4EutQreflGnZwLLvpji8iDYWAdKaEf3d8s8qEQ0oQsn
 DBa/X1IBIso8XlaqSS//AFXiuHO5MjtKw0CXR8AY0i6xhdkx/Vg80hY2CaYC9+7o
 4LLfUlm2upo=
 =IBIb
Xref: g2news2.google.com rec.radio.amateur.moderated:1706

On Wed, 7 May 2008 00:06:21 EDT, AF6AY <LenAnderson@ieee.org> wrote:

>The migration of mass-volume messaging from HF to
>microwaves via commsat and, later, high-speed optical fiber cable,
>were done to avoid the ionospheric disturbances common to HF.

Actually, Len, the first "migration" was to the pre-fiber undersea cables. I was involved in moving Israel's circuits off HF onto the Haifa-Marseilles cable (and thence onto the TAT-5 cable) in 1967, several years before the parallel Intelsat satellite service was turned on. We had several ISB circuits to NY - double hop, mind you - and the rest of our circuits were HF to London, Paris, Athens, Moscow, and several other European cities and thence by landline and TAT-5 to the rest of the world. Of course, that all changed when Intelsat and the fiber cables came into service.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 6658767990123997798
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 21:43:47 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cik424dc9m455vki6mtpm1fm1n7q556oaj@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com>  <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <76346461-9288-494e-
a50d-2356889ac5ad@u6g2000prc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210211027 6041 166.84.1.6 (8 May 2008 01:43:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 01:43:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCJa00jvESE1wn77AQKh8wP8CZukRxcEEh6vLBU3ryJeXqDJ7zziQGv0
 NpZun4c0gw0UbCpiHKSk6dP9+86OjJe8c9DHv7wrYUlGUUwJRHs8NdKrg/A/6neD
 dERaoPZP6bDNzXGahjrrSUWGyq8GuRxfID4igAEOxMgeCB3/K1orJzygQaaQLT70
 L/dCzZ8rYng=
 =BQ6T
Xref: g2news2.google.com rec.radio.amateur.moderated:1707
```

On Wed, 7 May 2008 00:06:21 EDT, AF6AY <LenAnderson@ieee.org> wrote:

>HF on the EM spectrum has far fewer users (other than hams
>now than it did four decades ago. The US military uses it now
>for backup (with limited traffic handling) as a sort of last-resort
>contingency use.

Very much out of the spotlight, states and counties have been setting
up HF networks on "commercial" frequencies for disaster relief, search
and rescue, and other functions where VHF/UHF won't do. I'm involved
with that here. This is in parallel with, not supplanting, the
volunteer services that amateur operators are rendering on HF, VHF,
and UHF through the ARES/RACES organizations. Not surprisingly, most
of the career professional Emergency Communication managers of these
governmental units are hams as well.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 6348967045608288567
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 21:52:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <npm4241pb0f2hff8g984eql9qhp34poobr@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com> <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <53cb5b34-
d39b-4d93-965f-9a54392847fd@k10g2000prm.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210211570 4723 166.84.1.1 (8 May 2008 01:52:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 01:52:50 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCJc8kjvESE1wn77AQKm4wP/ZIucB2xetmF59w5YSEPzsTwtHFEuReYP
 pXryGuT+T9OX6tx2MNH0cWz0Z8BE0nYgY99+10fbb572jWy8LC3MLKFHCyaeybXy
 6miY7Gta2nyNKjEyzzt/xlQrB9tviw/9/80vxix9t+j2cITUxxGtYBjvlEoni24Y
 ayhMCcOXvZY=
 =r6i7
Xref: g2news2.google.com rec.radio.amateur.moderated:1708

On Wed, 7 May 2008 00:07:53 EDT, AF6AY <LenAnderson@ieee.org> wrote:

> None of us 24/7 grunt communicators required any
>federal license to do our jobs.

You've been saying that for years, Len. It's disingenuous at best.

It's accurate to say that none of you had to have an _FCC_ license to do your job. In reality, the "Federal license" that was required was the assignment to your job by military superiors - who could yank you out of there for any reason, real or imagined, effectively 'canceling" that "license". At least the FCC has to hold a hearing at which you can defend yourself.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -8156662335667241799
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!textspool2.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 22:30:41 EDT
Organization: http://groups.google.com
Lines: 80
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ee937d66-877e-42e9-bf8b-2255ab852f4e@8g2000hse.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
     <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com>
     <SJ-dncPf--FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <76346461-9288-494e-
a50d-2356889ac5ad@u6g2000prc.googlegroups.com>
     <3nj4241olracum7f2sotvg2mf0pl85gt8f@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210213841 11390 166.84.1.2 (8 May 2008 02:30:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 02:30:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 8g2000hse.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
```

X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-th10.proxy.aol.com[400C70EA] (Prism/1.2.1),
HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSCJl0UjvESE1wn77AQKYNAP8C9s40X3B1OzHWoUYuohBvYINKXmCaj/I
sfyCdZ7L4fiV0dHfQRoNAPhGdqsr4XH4ZVyPsccBl10K8NoyUBazvq5djvxQjXYb
q6nP1UtPhOj237WMlgNz1dYs2Yc9DFT/TQqLGS3cauOfpVDU1sMBviwxcljbFrDf
kQW7iEFymI0=
=L3tt
Xref: g2news2.google.com rec.radio.amateur.moderated:1709

On May 7, 9:02�pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Wed, 7 May 2008 00:06:21 EDT, AF6AY <LenAnder...@ieee.org> wrote:
> >The migration of mass-volume messaging from HF to
> >microwaves via commsat and, later, high-speed optical fiber cable,
> >were done to avoid the ionospheric disturbances common to HF.
>
> Actually, Len, the first "migration" was to the pre-fiber undersea
> cables.

The first of which (TAT-1) became operational in 1956.

Both the coaxial (copper) and fiber cables under the oceans require
repeaters if their length exceeds 100 km or so. Some of the early
undersea coaxial cables with their vacuum-tube repeaters are still
functional, but their capacity is trivial compared to the fibers.

>�I was involved in moving Israel's circuits off HF onto the
> Haifa-Marseilles cable (and thence onto the TAT-5 cable) in 1967,
> several years before the parallel Intelsat satellite service was
> turned on. �We had several ISB circuits to NY - double hop, mind >
you -
> and the rest of our circuits were HF to London, Paris, Athens,
> Moscow,
> and several other European cities and thence by landline and
> TAT-5 to the rest of the world.

Great story, Phil! Does any of that remain as a backup? My guess would
be that it is long gone.

>From a capacity standpoint, satellites are the backup now in most
places, because the fiber bandwidth is so much greater.

It wasn't just ionospheric disturbance that pushed the change to
satellites and cable, either. There's only so much useful HF spectrum,
and the newer technologies offer many orders of magnitude greater
bandwidth.

>�Of course, that all changed when Intelsat and
> the fiber cables came into service.

And it continues to change. In this area, direct fiber-to-the-customer is becoming the standard; many homes here have no copper communications and little if any radio reception at all. Everything comes through the fiber - telephone (multiple lines if you want), highspeed internet, and TV. The fiber is RFI-and EMI-immune, too. The biggest headache they present for us hams is that sometimes the switching power supply for the customer equipment is electrically noisy.

IMHO the real threat to Amateur Radio isn't the possible reallocation of the HF amateur bands to other services (although that's always a possibility, and VHF/UHF are not nearly so secure).

The major threat today, I think, is that the bands we have - MF, HF, VHF and UHF - are slowly being made less-usable or even unusable by a combination of factors:

1) Lack of enforcement against intruders, such as unlicensed use of 10 meters by truckers and others, spreading out from 11 meters. This has been a problem since at least the 1970s.

2) Reduction in the number of housing units where a ham can have a reasonable antenna system. Boilerplate anti-antenna CC&Rs have been pretty standard since the 1970s in many areas, and once in place they are often impossible to remove.

3) Consumer electronics that are not adequately RFI proofed.

4) Consumer electronics and other devices that make excessive RF noise in the ham bands. As the number of such devices increases, the noise floor in many locations rises to unusable levels.

5) A regulatory environment where the above problems are simply not given any priority. (You know more about that than I, Phil!)

73 de Jim, N2EY

(who had a small part in the installation of some overland fibers back in the '80s and '90s)

From 9035356025415412174
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 22:31:32 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tln424ptaag9st109bne7jr5kiruaftb46@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com> <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <26154819-
eb8f-41ae-9252-8caade84b5c3@t12g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210213892 8994 166.84.1.6 (8 May 2008 02:31:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 02:31:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:1710

On Wed, 7 May 2008 00:10:29 EDT, AF6AY <LenAnderson@ieee.org> wrote:

>The AN/PRC-25 was solid-state except for the single vacuum tube
>in the PA. AN/PRC-77 was its fully solid-state version. Both
>were VHF with channelized tuning (considered abhorent by a few

>hams) but turned out to be mainstays for Vietnam field radio use.
>Both are now obsolete.

And we will never see them on the commercial surplus market available
to hams, like the WW-II stuff was decades earlier.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 4187416283482093575
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 23:13:01 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vor4245ggbnj1hsbi668u5l4vlpe2bv052@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
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ba8a534b67a2@w8g2000prd.googlegroups.com> <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <76346461-9288-494e-
a50d-2356889ac5ad@u6g2000prc.googlegroups.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210216381 13845 166.84.1.6 (8 May 2008 03:13:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 03:13:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=aPu+
Xref: g2news2.google.com rec.radio.amateur.moderated:1711

On Wed, 7 May 2008 22:30:41 EDT, N2EY@aol.com wrote:

>And it continues to change. In this area, direct fiber-to-the-customer
>is becoming the standard; many homes here have no copper
>communications and little if any radio reception at all. Everything
>comes through the fiber - telephone (multiple lines if you want),
>highspeed internet, and TV. The fiber is RFI-and EMI-immune, too. The
>biggest headache they present for us hams is that sometimes the
>switching power supply for the customer equipment is electrically
>noisy.

The biggest headache for the subscriber is that all of the eggs are in one basket and all it takes is some bozo with a backhoe to sever the cable (trunk or drop) and everything goes away.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 4114541058729630878
X-Google-Thread: 3a471f,69dd93f07bec9f01

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X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Thu, 8 May 2008 04:48:31 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <o5o424h3c1qb4h77hnc3bmfpdnkhbgl02p@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210236511 22870 166.84.1.3 (8 May 2008 08:48:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 08:48:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=c2TJ
Xref: g2news2.google.com rec.radio.amateur.moderated:1712

On Wed, 7 May 2008 13:48:04 EDT, "Ivor Jones"
<ivor@thisaddressis.invalid> wrote:

>It's the principle of the thing that annoys me, though. Even where we are
>primary users, such as 2m, we can claim *no* protection from interference,
>even if the cause of said interference shouldn't be there.

Things must have changed since my initial training in international
radio regulation in the mid-1960s where the British Post Office (the
forerunner of the RA) was held up as a model of "we'll lock you up if
you don't have a licence to operate there" - and the French were
pointed out as an example of "the ordinary citizen needs a radio as
much as he needs a machine gun".....hams were a grudging exception,
and of course when cellphones became available, everyone got one
because they knew that cellphones were not radios, right? <g>

Then again, the FCC in the US - where I ultimately spent most of my
professional career - was also very involved in "catching bad guys".
The epidemic of unlawful CB operations of the 1970s and 80s - for
which most of the world's governments never forgave the US - and an
unfortunate shift in regard to what the government's obligations were
- changed all that.

Notwithstanding the historical precedents of military-civilian sharing
of frequency bands, granting commercial interests licenses to operate
in the amateur bands is basic bad regulatory policy. All of us
old-time regulation professionals knew that as an article of faith.
The new crop is guided more by the buck (or the Euro, or the quid)
than by what good regulatory policy is.

As far as the military goes, I learned early in the game that de
facto the military of any country can operate on any frequency that it
so desires if (1) it doesn't interfere with anything operating in that
country and it (2) doesn't identify. If it wants to play the
gentleman game the country will notify the operation to the ITU
Radiocommunications Bureau (ITU-R) which now does what the
International Frequency Registration Bureau (IFRB) did before ITU
reorganization. Whether the information is accurate or not is an
exercise left for the listener.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 7216290092667576834
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Thu, 8 May 2008 04:50:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210236635 10903 166.84.1.2 (8 May 2008 08:50:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 08:50:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=BQ93
Xref: g2news2.google.com rec.radio.amateur.moderated:1713

On Wed, 7 May 2008 18:37:43 EDT, Bill Powell <whp@att.net> wrote:

>Public notice posted yesterday - proposal to use 430-448 MHz for
>remotely-controlled surveillance robot:
>
>http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1077A1.pdf
>
>Sigh...

Pikers! Why didn't they apply for 20 kW and REALLY cause interference?? <g> It almost sounds like they are using something "off the shelf" that is being used elsewhere where the ham band ends at 430 MHz. I've seen this stuff before.

My gut feeling is that with the present "leadership" at the FCC (despite the fact that several good friends are in the Homeland Security and Public Safety Bureau and wouldn't support it but for pressure from above) it will be granted on a secondary priority behind all the other secondary priority users. I hope that I am wrong and it is denied.

Another reason to support the ARRL Spectrum Defense Fund.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -1628535134285008847
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Thu, 8 May 2008 04:52:05 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <4822b598$0$6432$834e42db@reader.greatnowhere.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210236726 19141 166.84.1.6 (8 May 2008 08:52:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 08:52:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.5512
X-RFC2646: Format=Flowed; Original
X-greatnowhere.com-MailScanner: Found to be clean
X-greatnowhere.com-MailScanner-SpamCheck: not spam, SpamAssassin (not cached,
     score=-4.901, required 6, BAYES_00 -5.00, RDNS_NONE 0.10,
     SPF_HELO_PASS -0.00)
X-greatnowhere.com-MailScanner-From: news@greatnowhere.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCK/NUjvESE1wn77AQKv6wP+OJsTrdBEBwuCHoEogXVMP07WGzg2bRQb
 FExgeXlspIS5UJT2Zmzh93As+xSeJTcbqL0x+VBg7xTcOl6KeR0ardO5vKWUxBne
 utBlSXDkn/Kz3Hof1wULEMPjtscj5IVowehRyu4SeSc4sT418fhcYKLGnlCP8R2M
 rdsDMdTcd8g=
 =G6qf
Xref: g2news2.google.com rec.radio.amateur.moderated:1714
```

> Ah, thanks. However, over here we do have "legal" intrusions into some of
> the amateur bands, most are in the microwave region, notably 10GHz, where
> we lost a sizeable chunk a while back.
>
> The main one though is 431-432 MHz which is not available for use within
> 100km of Charing Cross (central London) and also for some distance around
> the military radar installation at Fylingdales in Yorkshire. In the London
> area I believe it's allocated to taxis of all things..! There isn't a lot
> of amateur activity in that segment, I think some wide-split repeaters may
> have inputs or outputs there but generally it's a low-occupancy segment of
> the band, so all in all it's not a major hassle.

>
> It's the principle of the thing that annoys me, though. Even where we are
> primary users, such as 2m, we can claim *no* protection from interference,
> even if the cause of said interference shouldn't be there.
>
> 73 Ivor G6URP

The main problem in the UK is not the commercial use of 431-432 in the
London area, rather the proliferation of licence exempt low power devices.
Everything from key fobs to weather stations and tower crane anti-collision
systems. They are popping up quite legally all over 70cms.

Even one 70cms repeater was ordered off the air because it was stopping
people from remotely opening their car doors in a nearby carpark!

The UK has a Pave Paws derivative at Fylingdales at that caused a ban on new
repeater applications in 70cms, the military being worried about the
increase in noise floor that additional signals would introduce.

73
Jeff

From -8245081761990241439
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Thu, 8 May 2008 08:33:14 EDT
Organization: Remove number to reply
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <24mdnVto_odqb7_VnZ2dnUVZ_qOknZ2d@pcez>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210249994 6497 166.84.1.2 (8 May 2008 12:33:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 12:33:14 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCLzCkjvESE1wn77AQLEdQQAmS+o6YCcxqmqkHK9ZAOyoOq4PDNa/ARk
 ZEjqcclsxIr+aN0UHDlfv/QVfS/ojajkYjRuG9tKQNHHgQeHEpa1Mj/1cachN6ee
 Cpz29IZiNDZlgmmlzqu6QD9yps5khd39jcki39R7xh79uNVsjd5X4M8wV5k11GjE
 auXvr/eSj3k=
 =tWOp
Xref: g2news2.google.com rec.radio.amateur.moderated:1715
```

"Bill Powell" wrote ...

> Public notice posted yesterday - proposal to use 430-448 MHz for
> remotely-controlled surveillance robot:
>
> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1077A1.pdf

Won't they have a bunch of bandwidth next february
when all the analog TV broadcasting goes dark? Then
they could choose a band that is even better at "building
penetration", etc.

```
From 7847049175829418694
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
```

```
Subject: Re: Another threat to 440
Date: Thu, 8 May 2008 10:34:25 EDT
Organization: yyy
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-1ADE7B.09493308052008@news.verizon.net>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
<m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1210257265 16810 166.84.1.3 (8 May 2008 14:34:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 14:34:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCMPcUjvESE1wn77AQIYRwP/Upr7Zet4FrzlNjOGuxZP1dnHP9uBj0sB
 6AsR1vSDeWeZiXDcx/6VavOlEf+Bceyovl/HcwofeE6064VyDsIOMaFa/U5hfURh
 2y1IkKAT/2UWI4/EjfyaKGj9/vNc5PzPXj0NdpEqcai8LiJ8Thb2Df0Z4RsgH2YU
 eIAfFTbYuTU=
 =kmd5
Xref: g2news2.google.com rec.radio.amateur.moderated:1716
```

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> [...]
> Another reason to support the ARRL Spectrum Defense Fund.

Actually, it's another reason to wish that we had a REAL advocacy organization, like the National Rifle Association, rather than the weak and ineffectual ARRL, which is little better than the FCC's compliant and obsequious lapdog.

--
Klystron

```
From -6883657133052320871
X-Google-Thread: 3a471f,69dd93f07bec9f01
```

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Thu, 8 May 2008 13:38:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <68gijgF2s4b16U1@mid.individual.net>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <ebce2b53-bd15-4a8f-
af7f-7ab7854abdef@z72g2000hsb.googlegroups.com> <e6a14f08-d5dd-4bb7-
bca5-35b51f1db0b7@l17g2000pri.googlegroups.com>
<68c9qjF2se7e4U1@mid.individual.net> <4f98fae9-16b9-4dc2-92e6-
e72174d91895@27g2000hsf.googlegroups.com> <68e70iF2t0a33U1@mid.individual.net>
<o5o424h3c1qb4h77hnc3bmfpdnkhbgl02p@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210268319 20718 166.84.1.6 (8 May 2008 17:38:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 17:38:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net AI+O3Wzq2UWreUnNQyUNyQnzT4hEB15s7I+0+5wUl/pK3ZH8yl
Cancel-Lock: sha1:07sQ4S0dKGot3wnHxm4QgT3HkDs=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCM6n0jvESE1wn77AQJK8QQAkBXYHiUh716hcDkoH0gfG9cbj3i+luZj
 /5oav44nBe0DfthgHkFV33WTe1teY0HvIa1EX9rX59eaELjpFV1NpeY2zS9D34G/
 YA8sVPgYb1p8ntgSnncX/Rxfm4vSCEcGg9mTe5nxJ2SS2sB2O6j1uiqCnHMAyeJv
 RRkB9wf8DzM=
 =fuva
Xref: g2news2.google.com rec.radio.amateur.moderated:1718

In news:o5o424h3c1qb4h77hnc3bmfpdnkhbgl02p@4ax.com,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> typed, for some strange,
unexplained reason:
: On Wed, 7 May 2008 13:48:04 EDT, "Ivor Jones"
: <ivor@thisaddressis.invalid> wrote:
:
: >It's the principle of the thing that annoys me, though. Even where
: >we are primary users, such as 2m, we can claim *no* protection from
: >interference, even if the cause of said interference shouldn't be
: >there.
:
: Things must have changed since my initial training in international
: radio regulation in the mid-1960s where the British Post Office (the
: forerunner of the RA) was held up as a model of "we'll lock you up if
: you don't have a licence to operate there" - and the French were
: pointed out as an example of "the ordinary citizen needs a radio as
: much as he needs a machine gun".....hams were a grudging exception,
: and of course when cellphones became available, everyone got one
: because they knew that cellphones were not radios, right?  <g>

Indeed. My friend Colin G3USA (great callsign, eh..!) tells me that in his
early days on air in the 60's an amateur could expect to be regularly
visited by an officer of the Radio Investigation Service who would check
your logbook and that you knew how to use a wavemeter for example.

In my 25 years of being licensed I've never been inspected once.

73 Ivor G6URP




From -4933951135190918605
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Thu, 8 May 2008 13:40:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <RvqdneVKLJkVvL7VnZ2dnUVZ_gadnZ2d@speakeasy.net>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
<m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
```

Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210268433 21834 166.84.1.6 (8 May 2008 17:40:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 17:40:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCM7EUjvESE1wn77AQJUZgP/SEihuBGOJNBp744Ge10JCyVT96XkkHkK
 mEbMQIb3uj1ys8NeSZ8xfGtDBDDAjoSm3I2+4/mYH+biQ8ab8ILebsqvMahoLGSf
 S1bDRhY6VDSZ2jx5QEmk6c3ddIhxmO3XvmRfjrv5FzDHEOPReoR0LMi0JzdUZ7pD
 TLgwgIA0G/k=
 =iZWh
Xref: g2news2.google.com rec.radio.amateur.moderated:1719

Phil Kane wrote:
> On Wed, 7 May 2008 18:37:43 EDT, Bill Powell <whp@att.net> wrote:
>
>> Public notice posted yesterday - proposal to use 430-448 MHz for
>> remotely-controlled surveillance robot:
>>
>> http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1077A1.pdf
>>
>> Sigh...
>
> Pikers! Why didn't they apply for 20 kW and REALLY cause
> interference?? <g> It almost sounds like they are using something
> "off the shelf" that is being used elsewhere where the ham band ends
> at 430 MHz. I've seen this stuff before.

Good point: that explains a lot, doesn't it? It all comes down to money,
and given a choice between something ready-made and tested that can be
marked up 10,000%, or a one-of assembly that costs more than you'd ever

dare to charge, the choice seems obvious.

Hmmm, you know, that also explains why 146-148 MHz isn't available to hams in large portions of the world. Lot's of rigs from the U.S. market, easy to buy and use, can be plugged-and-played anywhere the governments choose. Must have been a similar process for 220.

I guess we hams _have_ been experimenters after all: we provided the funding to design and debug reliable gear that will now make life easy for some entrepreneurs. It wasn't the kind of experiment I would have chosen to start myself, but C'est la Vie.

> My gut feeling is that with the present "leadership" at the FCC (despite the fact that several good friends are in the Homeland Security and Public Safety Bureau and wouldn't support it but for pressure from above) it will be granted on a secondary priority behind all the other secondary priority users. I hope that I am wrong and it is denied.
>
> Another reason to support the ARRL Spectrum Defense Fund.

What ever happened to all that TV spectrum that's supposed to be made available for "homeland security" next year? Does a bomb-sniffing robot not qualify, or has the thought of participating in a spectrum auction frightened the manufacturer into an attempted "land grab" instead?

The answer is obvious. You know, I'd like to see Michael Powell's investment portfolio: I bet that there are a lot of good stock tips to be gleaned from it.

W1AC

(Remove QRM from my address for direct replies.)

From 414756789282937369
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Thu, 8 May 2008 13:41:31 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <IZWdnTJgyY9mhr7VnZ2dnUVZ_qCunZ2d@speakeasy.net>
References: <682uuaF2psiitU1@mid.individual.net>

```
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com>  <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <26154819-
eb8f-41ae-9252-8caade84b5c3@t12g2000prg.googlegroups.com>
<tln424ptaag9st109bne7jr5kiruaftb46@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210268492 2531 166.84.1.2 (8 May 2008 17:41:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 May 2008 17:41:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCM7TEjvESE1wn77AQKZzAP/QYhQkScyUPz8iXdwAOe95u//nXPxggkl
 O6p1GF5c91sNgKNAU83FMYri+MmSG7vshSngfmniFh0buvEjv54zL6Od/JSQgrx1
 FSDY/eZd0V3rDp8rYgetPaRpw1X+vMSqpXb8I40yfYbgALXa6IPHxDJDGrrxVey6
 808AevyLN4M=
 =EwHd
Xref: g2news2.google.com rec.radio.amateur.moderated:1720
```

Phil Kane wrote:

> On Wed, 7 May 2008 00:10:29 EDT, AF6AY <LenAnderson@ieee.org> wrote:
>
>> The AN/PRC-25 was solid-state except for the single vacuum tube
>> in the PA. AN/PRC-77 was its fully solid-state version. Both
>> were VHF with channelized tuning (considered abhorent by a few
>> hams) but turned out to be mainstays for Vietnam field radio use.
>> Both are now obsolete.
>

> And we will never see them on the commercial surplus market available
> to hams, like the WW-II stuff was decades earlier.

If I had been asked to make a choice of whether they _should_ be available, I'd probably have shaken my head sadly and said "No". Given that the PRC-25 covered not only the Low-VHF public safety bands and some TV frequencies, but also the aircraft marker-beacon channel, as well as six meters, I'd have to (reluctantly) agree with whomever else said "No" in this case.

It's a shame, but it's also easy to understand: the FCC was _very_ badly burned by the Citizen's Band fiasco, and I'd bet other government bureaucrats in and out of the military had that fresh in their minds as Vietnam was winding down and the PRC-25's were filling up warehouses.

73, Bill W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

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From 3041931578473062252
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jeffrey D Angus <jangus@socal.rr.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Thu, 8 May 2008 16:03:52 EDT
Organization: Road Runner High Speed Online http://www.rr.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4823412e$0$30507$4c368faf@roadrunner.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
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Mime-Version: 1.0
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-AntiAbuse: This header was added to track abuse, please include it with any
abuse report
X-AntiAbuse: Primary Hostname - newshosting.wingsix.com
X-AntiAbuse: Original Domain - moderators.isc.org
X-AntiAbuse: Originator/Caller UID/GID - [47 12] / [47 12]
X-AntiAbuse: Sender Address Domain - socal.rr.com
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 =7I57
Xref: g2news2.google.com rec.radio.amateur.moderated:1721
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Bill Horne wrote:

> Phil Kane wrote:
>> And we will never see them on the commercial surplus market available
>> to hams, like the WW-II stuff was decades earlier.
>
> It's a shame, but it's also easy to understand: the FCC was _very_ badly
> burned by the Citizen's Band fiasco, and I'd bet other government
> bureaucrats in and out of the military had that fresh in their minds as
> Vietnam was winding down and the PRC-25's were filling up warehouses.

It's really more simple than that actually. At the end of World War Two, every one thought, "Well, that's the end of that. There will NEVER be another war now."

The military planners were looking at another 8 years of combat in the Pacific and on the island of Japan to bring a conclusion to World War Two. When the second atomic bomb was dropped, Japan threw in the towel and quit.

With the rather sudden end of the war with Japan, that left stocks for the planned additional 8 years of warfare with no place to use it.

So there really was more "war surplus" stuff available at the end of World War Two.

Most of the equipment used in Europe was left behind or just thrown off of ships etc rather than bring it back. Or we would still be seeing equipment for sale.

By the time Vietnam was over, the military, having found themselves fighting an enemy that didn't have any problems using our own equipment, they decided "No, that's not gonna happen again" and the move towards "demilitarizing" equipment rather than just auctioning it off by the pallet, or disposing it like the last time around.

Jeff-1.0
wa6fwi

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news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Thu, 8 May 2008 16:04:34 EDT
Organization: http://groups.google.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9642082a-e532-4bd9-8000-61b86c479b63@c58g2000hsc.googlegroups.com>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
<24mdnVto_odqb7_VnZ2dnUVZ_qOknZ2d@pcez>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
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posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
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SSbo9fkQ+yg=
=6LUo
Xref: g2news2.google.com rec.radio.amateur.moderated:1722

On May 8, 7:33 am, "Richard Crowley" <rcrow...@xp7rt.net> wrote:
> "Bill Powell" wrote ...
>
> > Public notice posted yesterday - proposal to use 430-448 MHz for
> > remotely-controlled surveillance robot:
>
> >http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1077A1.pdf
>
> Won't they have a bunch of bandwidth next february
> when all the analog TV broadcasting goes dark? Then
> they could choose a band that is even better at "building
> penetration", etc.

I thought that they where going to auction all that new found spectrum to the likes of Google and Sprint to be used for nationwide data/voice services. I don't recall if they where going to slice out any for other service types but here's hoping they do. Seems like a small slice dedicated to this kind of thing might be useful.

I can imagine that with all the hoopla between the primary spectrum user on 440 and the ham repeaters in the east and west that this might not fly with the FCC. Can you imagine the possible interference this might cause with the Air Force?

-= bob =-
KC4UAI

From 7002022572898429426

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198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Thu, 8 May 2008 19:19:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <v3ecf5-04k.ln1@mail.specsol.com>
References: <682uuaF2psiitU1@mid.individual.net>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 QtV04J2euro=
 =/oMV
Xref: g2news2.google.com rec.radio.amateur.moderated:1723
```

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Wed, 7 May 2008 00:10:29 EDT, AF6AY <LenAnderson@ieee.org> wrote:

> >The AN/PRC-25 was solid-state except for the single vacuum tube
> >in the PA. AN/PRC-77 was its fully solid-state version. Both
> >were VHF with channelized tuning (considered abhorent by a few
> >hams) but turned out to be mainstays for Vietnam field radio use.
> >Both are now obsolete.

> And we will never see them on the commercial surplus market available
> to hams, like the WW-II stuff was decades earlier.
> --

A quick Google search show several surplus outfits selling these things.

Having used them in the military, I can't imagine why a ham would
want one these days.

They are also overpriced in my opinion.

--
Jim Pennino

Remove .spam.sux to reply.

From 2862965716748696099
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Thu, 8 May 2008 21:22:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2e3724hfj65psvjarafhpj6umpv3ich6do@4ax.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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 =mLpy
Xref: g2news2.google.com rec.radio.amateur.moderated:1724

On Thu, 8 May 2008 13:40:33 EDT, Bill Horne <bill@horneQRM.net> wrote:

>What ever happened to all that TV spectrum that's supposed to be made
>available for "homeland security" next year? Does a bomb-sniffing robot
>not qualify, or has the thought of participating in a spectrum auction
>frightened the manufacturer into an attempted "land grab" instead?

See my other post on this soapbox....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From -1835890378603247592
X-Google-Thread: 3a471f,69dd93f07bec9f01
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for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Fri, 9 May 2008 00:35:21 EDT
Organization: http://groups.google.com
Lines: 127
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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Xref: g2news2.google.com rec.radio.amateur.moderated:1725

On May 8, 4:03�pm, Jeffrey D Angus <jan...@socal.rr.com> wrote:
> Bill Horne wrote:
> > Phil Kane wrote:

> > It's a shame, but it's also easy to understand: the
> > FCC was _very_ badly
> > burned by the Citizen's Band fiasco, and I'd bet other
> > government
> > bureaucrats in and out of the military had that fresh
> > in their minds as
> > Vietnam was winding down and the PRC-25's were
> > filling up warehouses.

I'm interested in more detail about how different people see "the
Citizen's Band fiasco.

IMHO, what happened was that FCC created UHF CB in 1948, and it went
OK except that its popularity was limited. This was because, in those
days, the good UHF equipment cost too much and the inexpensive UHF
equipment had pretty dismal performance.

So in 1958, FCC created 27 MHz CB, with the idea that the
equipment would be simpler and less expensive, while still giving
adequate performance for the intended uses. And it worked - for a
while.

But what FCC never counted on was that large numbers of people would
buy CB sets and simply ignore the regulations for CB. FCC could not
begin to adequately enforce the rules once the CB culture had become
one of simply ignoring them.

How do others see it?

> It's really more simple than that actually. At the end of World
> War Two, every one thought, "Well, that's the end of that. There
> will NEVER be another war now."

Well, the WW2 veterans I have known didn't think that way. But that's
really a minor thing.

> The military planners were looking at another 8 years of combat
> in the Pacific and on the island of Japan to bring a conclusion
> to World War Two. When the second atomic bomb was
> dropped, Japan
> threw in the towel and quit.

Do you have a source for the 8 years figure? From what I have read,
and veterans' accounts, the invasion of Japan was expected to take a

year or so, with enormous casualties on both sides.

But as you said, the atomic bomb, plus continued conventional bombing and the near-blockade by USN submarines, made all that pretty academic.

One WW2 veteran I knew well, who was in 7th Air Force B-24s, had 13 missions to Japan when the war ended. It took 40 missions to get rotated home, and he said that even in mid-1945 the chances were 1 in 3 a B-24 crew would not survive 40 missions.

> With the rather sudden end of the war with Japan, that left stocks
> for the planned additional 8 years of warfare with no place to use
> it.

Agreed, whether it was for 1 year or 8 years. Plus a lot of stuff was being made for Lend-Lease.

> So there really was more "war surplus" stuff available at the end
> of World War Two.
>
> Most of the equipment used in Europe was left behind or just thrown
> off of ships etc rather than bring it back. Or we would still be
> seeing equipment for sale.

I don't know if that's really true. From the veterans I have known some stuff was left behind, of course, because occupation troops still needed some things. But after May 1945, usable stuff from the European and other theatres was shipped back to the US for use in the invasion of Japan.

When the war ended suddenly, there whole supply chain was full of stuff in all stages of completion.

Remember that while the war ended in 1945, we were still seeing WW2 surplus for sale 25+ *years* later.

> By the time Vietnam was over, the military, having found
> themselves
> fighting an enemy that didn't have any problems using our own
> equipment, they decided "No, that's not gonna happen again" and > the
> move towards "demilitarizing" equipment rather than just
> auctioning
> it off by the pallet, or disposing it like the last time around.

Yep - but there's more to the story.

WW2 required enormous quantities of equipment, and American industry was almost totally dedicated to war production. For just one example, almost 20,000 B-24 bombers of various suffixes were produced in less than 5 years, which means 20,000 complete radio sets plus spares for them. And that's just one kind of airplane!

Korea, Vietnam and other conflicts were simply not on that scale.

In addition, much of the hardware produced for WW2 was essentially obsolete when the war ended. Piston-engine propeller fighter aircraft were already being replaced by the first-generation jets by 1945, for example. The use of HF for short-range radio was being replaced by VHF. Radar had gone through several generations during the war; in 1941 a 112 MHz radar was state-of-the-art, while in 1945 there were 10 GHz sets in mass production.

So there was a lot of old stuff in warehouses and in the supply chain to be disposed of.

Perhaps the biggest factor is simply this: A lot of WW2 surplus gear was easily adapted to ham use. A BC-342 receiver, for example, could be easily adapted for use in the ham shack. While it might not have been state-of-the-art even in 1946, it was a dern good ham rx for $50-70.

But later surplus, when we hams could get it, wasn't so easily used as ham gear. And it wasn't nearly so inexpensive.

73 de Jim, N2EY

```
From -3517421913492364070
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Fri, 9 May 2008 00:35:39 EDT
Organization: http://groups.google.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7248b8f5-9b50-4e39-8428-b9c30391fe11@25g2000hsx.googlegroups.com>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
<m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com>
     <xxx-1ADE7B.09493308052008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210307739 5349 166.84.1.2 (9 May 2008 04:35:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 May 2008 04:35:39 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 25g2000hsx.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-th11.proxy.aol.com[CDBC70EB] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCPUm0jvESE1wn77AQIKwQQAip0K7rnKsBpGOe8Pf6mY1TUtzbkL4iC3
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 N+W4bbqLcGMkW1u2vi9zp9T7lYHELO0yV3vkfXvZDVM7hKzdCk4Lg02rDyVxajfq
 spep856QX5A=
 =oI9W
Xref: g2news2.google.com rec.radio.amateur.moderated:1726
```

On May 8, 10:34�am, Klystron <x...@yyy.zzz> wrote:

> Actually, it's another reason to wish that we had a REAL advocacy
> organization, like the National Rifle Association, rather than the
> weak
> and ineffectual ARRL, which is little better than the FCC's
> compliant and obsequious lapdog.

That's an interesting comment....

How could an amateur radio advocacy organization be more effective? Unlike the NRA, there's no radio-equivalent to the Second Amendment.

As for the ARRL being "weak and ineffectual", note the recent court decision on FCC's actions wrt BPL. That required taking the FCC to court, which is a pretty bold and risky move. Or note how FCC ruled against those motorsports' use of 440 - ARRL had a big role in that.

Sure, ARRL doesn't always win, but neither does the NRA.

Most of all, I don't see the ARRL as "FCC's compliant and obsequious lapdog". Time after time, ARRL has opposed FCC on issues affecting amateur radio.

What would you have an advocacy group do differently, given the
limited number of US hams?

73 de Jim, N2EY

```
From 6817991117420572442
X-Google-Thread: 3a471f,e5c108434455da80,start
X-Google-Thread: 10b9c8,e5c108434455da80,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1604 - May 9, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 9 May 2008 09:27:46 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 730
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080509015055.0209e108@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1210339666 16046 166.84.1.6 (9 May 2008 13:27:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 May 2008 13:27:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix2.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.27 $Date: 2008/03/29 04:15:11
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688cb373ae71beb9fb896cb08823f24a98535
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X-StripMime: Non-text section removed by stripmime
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 g2h1n5CkDoE=
 =cIWE
Xref: g2news2.google.com rec.radio.amateur.moderated:1727 rec.radio.info:514

NOTE TO PREFEED LIST: Because Ill be away from Los Angeles next week attending the Dayton Hamvention, and because this list lives only on my PC there will be no "prefed" sent out dor newscast 1605. Please just assume it will be at the www.yhoty.org website at about this time on Friday, May 16 and download the text version there. The prefeeds will resume for newscast 1606 on May 23. -- ARNewsline

Amateur Radio Newsline" Report 1604 - May 9, 2008

Amateur Radio Newsline report number 1604 with a release date of Friday, May 9th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. First response planners say major disasters and communications tops their list of concerns. Also, seven new ham radio cubesats are in space, B-P-L appears dead in Dallas Texas and scouts get ready for Hamvention 2008. Find out how on Amateur Radio Newsline" report number 1604 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: SURVEY SAYS TECHNOLOGY PARAMOUNT TO PLANNERS AND FIRST RESPONDERS

First responders say that responding to a major disaster is their top worry and technology plays a key role in planning. Bill Pasternak, WA6ITF, has more:

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The May issue of Popular Communications Magazine says that sixty five percent of 200 public safety officials and first responders cited the ability to respond to natural disasters as a top concern. This, in response to a nationwide survey conducted jointly by the Association of Public Safety Communications Officials and telecommunications manufacturer Motorola.

The survey revealed that in the area of interest in new technology, some 47 percent of those surveyed had interested in new satellite tracking technology. Another 41 percent said automatic license plate recognition was a paramount issue.

Regarding the area of communications, given a hypothetical funding increase for their departments, public safety officials seemed to agree that almost as much needed to be spent on communications technologies than on training of personnel. Communications improvements were only topped by the need for additional personnel.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the studio in Los Angeles.

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The complete article is on page 8 of the May issue of Popular Communications magazine. (PopComm)

**

RADIO LAW: FCC REFUSES PETITION TO EXPAND 2 METER REPEATER SUBBANDS FOR DIGITAL OPERATIONS

I'm Burt Hicks, WB6MQV, with late breaking news. Dateline Washington D-C where the Federal Communications Commission on May 7th denied a petition filed by two California hams asking that an additional repeater subband be created on 2 meters. This, ostensibly to permit the introduction of digital voice repeaters in areas where no spectrum exists for them.

In the petition for Rule Making filed last October 10th, Ken D. Chafin, W6CPA, and Leon J. Brown, KC6JAR, Commission amend its rules to allow repeater stations to transmit in the 145.5 to145.8 MHz segment of the 2 meter amateur band. This, in addition to the 2 meter frequency segments currently authorized for repeater station operation. In their petition Chafin and Brown argued that additional spectrum is needed for repeater stations because some amateur repeater stations have begun using certain digital communication protocols, and "digital voice operation is incompatible with existing analog operations . This, because digital voice users are unable to determine if the desired frequency is in use by analog users and can inadvertently cause harmful interference to those users. The pair also argued that coordinating groups have been unable to separate analog and digital voice repeater operations to avoid harmful interference because the available repeater spectrum in the 2 meter band is fully occupied by existing analog users in most metropolitan areas."

After consideration of their request, the agency concluded that the Petition does not present grounds for the Commission to propose to amend its rules. That repeater stations are authorized to transmit on any frequency in the 2 meter band except the 144.0 to 144.5 MHz and 145.5 to146.0 MHz frequency segments. These two segments were excluded to minimize the possibility of harmful interference to other amateur service stations and operating activities, especially "weak signal" operations. The FCC says that allocating an additional three hundred kilohertz of the 2 meter band to repeater operation would not be consistent with that concern. Rather, it would likely result in increased interference to non-repeater stations.

Moreover, to the extent that the petition proposes a separate frequency segment for use by digital but not analog repeater stations, the FCC note that when the Commission has previously addressed the issue of interference between amateur stations engaging in different operating activities, it has declined to revise the rules to limit a frequency segment to one emission type in order to prevent interference to the operating activities of other amateur radio service licensees Rather, the Commission noted that interference between amateur stations is already addressed by Section 97.101(b) and (d) of the Commissions Rules. These require amateur licensees to cooperate in selecting transmitting channels and in making the most effective use of amateur frequencies, provide that no amateur frequency will be assigned for the exclusive use of any station allocated to the Amateur Radio Service, and prohibit operators from willfully or maliciously interfering with or causing interference to any radio communication or signal.

The bottom line. The FCC says no new repeater subband will be created to cater to the desires of digital voice operators. Rather, those wanting to use this or any other emerging modes will have to do so within the context of the existing Amateur Services rules. Rules that say repeaters, be they analog or digital have to stay in their own R-F back yards and operate in a way as to cause no interference to other users of bands where repeater and non repeater operations both exist. It also might be viewed as a kind of subliminal warning to coordinators who are considering putting digital voice repeaters in spectrum outside of established repeater subbands to reconsider and not make such a move. (FCC)

**

HAM RADIO IN SPACE: 7 NEW CUBESAT - HAMSATS ALL OK

The April 28th launch of 10 satellites aboard an Indian Space Research rocket put 7 amateur radio cubesats and 3 commercial scientific birds into space. Telemetry indicates that all solar panels and antennas have properly deployed. Other telemetry shows values for all on orbit housekeeping activities are normal. More on these birds is on line at the U-R-L in this weeks printed Newsline report.

An excellent source of information for each of these satellites can be found at: http://space.skyrocket.de/index_frame.htm (scroll down to the April 28 data). Also see Ralph W0RPK Cubesat Webpage at: http://showcase.netins.net/web/wallio/CubeSat.htm. (ANS)

**

THE BPL WAR: NEWSPAPER REPORTS "BPL PLAN IS DEAD IN DALLAS

Broadband Over Powerline or B-P-L appears to be a dead issue in Dallas, Texas.

The ARRL quotes a Dallas Morning News report that a plan for using power lines to deliver Internet service to 2 million area homes collapsed. This after Current Group, LLC announced plans to sell its Dallas B-P-L network for $90 million to Oncor.

Oncor is a regulated electric distribution and transmission business that reportedly has no plans to offer Internet service. Instead it will use the network to detect power distribution monitoring.

Current originally touted the network as a way to offer Internet service to its consumers and had entered into a marketing arrangement with DirecTV. DirecTV customers who get Internet service through Current's network will probably lose service when the deal goes through.

Dallas and Houston are the only metropolitan areas in Texas with BPL Internet access to customers homes. Austin had also considered the use of B-P-L but decided against it.

More is on-line at
<http://www.dallasnews.com/sharedcontent/dws/bus/stories/DN-current_02bus.ART.State.Edition1.460d413.html>http://www.dallasnews.com/sharedcontent/dws/bus/stories/DN-current_02bu

s.ART.State.Edition1.460d413.html

. (ARRL)

**

BREAKING DX NEWS: MARKET REEF WILL BE ON IN JULY

Some breaking news in the world of D-X. Word has been released that six well known operators will activate Market Reef between from July 11th to the 14th . The expedition is time so that the operators will be able to take part in the I-A-R-U High Frequency World Championship event on July 12th and 13th.

The group says that it will have three stations on the air on 160 through 6 meters. All operators will use their home calls portable Oh J Zero before and after the IARU Contest, except for O-H-1-V-R who will use O-J-Zero-V-R. QSL each station to his or her home calls and O-J-Zero-V-R via OH1VR.

A special callsign for the contest has been applied for and is not yet known. We will have more DX news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

RADIO LAW: COMPANY WANTS TO TRANSMIT DRM IN ALASKA

Digital Aurora Radio Technologies has applied to the FCC to use Short Wave Digital Radio Mondiale in Alaska. A report on the 26 MHz D-R-M site at www.26mhz.us say that the company has applied to the FCC for authorization to experiment with statewide DRM in the 5, 7 and 9 MHz shortwave bands. While no specific frequencies are mentioned the company says that its ultimate goal of this project is to provide a terrestrial digital radio service to the citizens of Alaska.

A unique element of the proposed station is its use of government surplus over-the-horizon radar transmitters for the project. Tests by the system manufacturer, Continental Electronics, demonstrated the capability of the transmitter to broadcast Digital Radio Mondiale with excellent performance characteristics and within the spectral mask recommended by the ITU for this mode

The FCC has assigned the callsign WE2XRH to this station, but its license was pending at the time of this writing. Digital Aurora Radio Technologies is home based in Delta Junction Alaska, approximately 130 miles southeast of Fairbanks. Digital Radio Mondiale or DRM is an open, non-proprietary digital standard for sound and data broadcasting, world-wide. (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world, including the following bulletin station.

(5 sec pause here)

**

RESCUE RADIO: THE VOIP HURRICANE NET WANTS YOU

If you are skilled in emergency communications then the Voice over Internet Protocol or VoIP Hurricane Net wants you.

According to a press release the VoIP Net Management team is looking for operators from any geographic area to maintain a net for as long as emergency communications are required before, during and shortly after hurricanes. This could be up to 24 hours a day and sometimes for several days.

Net Control Operators from the Pacific, Asia, Australia, New Zealand and other international areas are also very essential. They play a critical role in assisting net operations during the overnight hours of a North American activation during their local daytime. This, by providing North American controllers a rest period during their normal overnight hours. Also needed are hams fluent Spanish in order to further support operations in South and Central America, Mexico and Puerto Rico.

The net management team will be offering control operator training in the coming weeks. If you're interested please contact Rob Macedo, KD1CY, who is the Director of Net Operations or Scheduler Jim Palmer, KB1KQW who is the nets weekly Activation Net Control. Both are good in the callbook or at QRZ.com.

The VoIP Hurricane Net was created in 2002. It serves as a support network providing services to WX4NHC. Thats the amateur radio station at the National Hurricane Center in Miami, Florida. (VOPI Net Release)

**

RESCUE RADIO: FCC WANTS CELL SITES TO HAVE EMERGENCY POWER

The government wants every cellular telephone tower in the country to have at least 8 hours of battery or other power backup at every one of the nations cellular tower and other receive and transmit sites, but it has not addressed how the cell phone infrastructure will be able to handle the millions of calls that might be expected during a man made or natural disaster. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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The FCC says that when Hurricane Katrina hit the Gulf Coast in 2005, wind and flooding knocked out power to hundreds of cell towers and cell sites. This says the regulator lead to the silencing of wireless communication exactly when emergency crews and victims needed it.

To avoid similar telecommunications collapse in the future, the Federal Communications Commission wants cellular transmitter sites in the U.S. to have at least eight hours of backup power in the event mains power fails. Several cellular service providers agree that their networks need to become more resilient to disaster, but they oppose the FCC's backup power regulations, claiming they were illegally drafted and would present a huge economic and bureaucratic burden.

A federal appeals court in Washington, D.C., has already placed put the new regulations on hold while it considers an appeal by some in the wireless industry. But the FCC is expected to fight hard to get its way. The agency says that the need for backup power at cell sites in the event of emergencies has been made abundantly clear by recent events, and the cost of failing to

have such power may be measured in lives lost.

There is one fallacy with the FCC argument. While battery power at cell sites might keep them operational unless the tower falls or the site is totally destroyed, it does not mean that very many calls would get through. The very nature of the cellular telephone infrastructure is rather fragile and was not developed to be a stand alone emergency communications system. Thats because its open for anyone, anywhere to use 24 hours a day.

What the FCC has yet to address is how to handle the call volume that would likely bring cellular service to a halt if an emergency like the agency is describing were to come to pass. An emergency where a decentralized two way radio system would likely be the only form of communications system to survive. An emergency communications system such as that provided free of charge by radio amateur across the United States and world wide.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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There are almost 210,000 cell towers and roof-mounted cell sites across the country and carriers have said many would require some modification. At least one industry estimate puts the price tag for an 8 hour back up power system at up to $15,000 each. (Published reports)

**

PUBLIC SERVICE: SOUTHWEST MISSOURI SKYWARN AT EMNERGENCY EXPO

Hams who are active in the Southwest Missouri SKYWARN network along with the National Weather Service, demonstrated what they do during the Family Preparedness Festival on Saturday, May 3rd at the Springfield Expo Center. The display was part of an emergency expo sponsored by Convoy of Hope and the Springfield, Missouri Chamber of Commerce.

The Southwest Missouri SKYWARN group handed out packets of information from the National Weather Service on severe weather spotting and safety . They also had a tornado simulator operational and screened videos of tornadoes and severe thunderstorms taken from the field.

Ham radios and other specialized equipment used in severe weather spotting was in full operation for public viewing. Information was available to anyone looking to become a ham radio operator and the needed training to participate in SKYWARN. (eHam)

**

PUBLIC SERVICE: NEW POLL - ARE THEY COMING OUR WAY

Bill Morine, N2COP, says that for the first time in several years, his local club in Williamgton, North Carolina, has been asked by two non-profit groups to provide communications for events. The first was the local air show where there were 10 hams helped to coordinate a crowd of 20,000. The second is an upcoming local YMCA group that will be hosting a 1,300 participant triathlon in November.

Accordong to Bill, in both cases, staff members said they had approached cellular service providers which had supplied phones to their events since the 1990s. The cell carriers said they didn't want to any longer donate phones or air time to the events

Bill says that if this trend is true, it can re-open public service opportunities and media exposure for amateur radio. He and we are curious if anyone else out there is witnessing the same thing. Please check the on-line polls area at www dot arnewsline dot org to respond. (N2COP, ARNewsline")

**

NAMES IN THE NEWS: 5TH ANNUAL ARMAD ON MAY 24

May is Military Appreciation Month and the fifth annual Amateur Radio Military Appreciation day -- better known as ARMAD -- will take place May 24th.

ARMAD is an award winning event and live forum involving Amateur Radio Operators from around the world to spread messages of support for our Military Veterans, and Active Duty Members.

A non-political Amateur Radio Project that has grown rapidly, ARMAD has received recognition and support from many local communities and national organizations.

ARMAD encourages our Amateur Radio Operators from our communities to gather at public venues such as shopping malls, parks, VA Hospitals and sporting events, to allow the public to express verbal positive support live over two way radio for members of the Military, Veterans, Reserves, National Guard, and Military Support Groups.

ARMAD has produced a public service spot suitable for airplay on any radio station. We've heard it and its great. For more information please visit www.armad.net. (armad)

**

NAMES IN THE NEWS: GW1FKY CALL IS IN SPACE

The Southgate News reports that Ken Eaton GW1FKY had always dreamed of one day flying in space. Now, thanks to the Technical University of Delft, GW1FKY is orbiting the earth. At least he is vicariously. The story goes like this.

When the team building the Delfi-C3 satellite, attended the AMSAT-UK International Space Colloquium they made a very generous offer to help boost AMSAT-UKs satellite building fund. They decided to allow one Amateur's callsign to fly in space onboard their satellite. This chance to have your call sign fly on the satellite was auctioned at the Annual AMSAT-UK Dinner and there was fierce bidding to win this privilege. Ken Eaton GW1FKY was the winner and his call sign was put into Delfi-C3 and has now been launched into Earth orbit. (Southgate)

**

HAMVENTION NEWS: DAYTON EXECUTIVE HOTEL CLOSES

Turning to Hamvention related news, word that the Dayton Executive Hotel, a 253-room hotel on Needmore Road, has closed. WHIO-TV reported Tuesday, April 29th that the hotel, that the hotel has 231 rooms, but it was only about 10 percent booked. Former employees told the station that mainly construction workers were their guests at the present time.

In relation to the Dayton Hamvention, the Dayton Executive Hotel was one of the closest to the Hara Arena. Located at the Needmore Road exit of Interstate 75, it was mainly frequented by smaller vendors and flea market sellers who wanted to stay as close to the Hara complex.

At airtime its unknown as to how many Hamventiuon goers, if any, will be affected by the Dayton Executive Hotel closure. (News reports)

**

THE SOCIAL SCENE: 350 ATTEND EMCOMMWEST IN RENO

Emcommwest, an ARRL Specialty Convention sported a record crowd of over 350 people this year in Reno, Nevada.

Keynote speaker, Dennis Dura, K2DCD Emergency Preparedness and Response Manager from the ARRL said that he was delighted with the convention and that he just may have to make this event one of his regular visiting sites.

Riley Hollingsworth, K4ZDH special council of the FCCs enforcement Bureau, who thanked amateur radio emergency communicators for their hard work with disasters and for assisting many served agencies. He said that amateurs should be commended for their work in support to their nation and local communities.

Mr. Ham Radio, Gordon West, WB6NOA came in from southern California, as a forum presenter and banquet speaker. His presentation kept the capacity crowd on their toes as he did one of his famous presentations, this time with a piece of smoking gear, allegedly purchased at the Saturday morning swap meet. This was one of the highlights of the weekend.

Emcommwest will be back next year May 1-3 once again in Reno. For pictures of the event, check the website at www dot emcommwest dot org. (Emcommwest)

**

HAM RADIO ON THE WEB: HOUSTON AMSAT NET ON ITUNES

The Houston AMSAT Net Podcast has now been picked up by iTunes. To subscribe, do a search on the iTunes site for "Houston AMSAT Net," "KK5DO" or "Bruce Paige." Any of those three search arguments should bring it up and you will then be offered the opportunity to subscribe to the Podcast. (ANS)

**

BREAK 2

This is ham radio news for todays radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: FORMER K7ANQ - AGE 99 - SK

99 year old former Alaska resident Lily Osterback Alford, the former K7ANQ,

died April 24th at home in Lake Stevens, Washingtron.

According to the Anchorage Daily News, it was in the 1930's that newspapers labeled Lily as the 'Queen of the North.' because she had the ability to communicate with people all over the world on the family's homemade transmitter and receiver.

According to family members Lily was half Aleut. Her greatest moment of fame came in the early 1930s as the only 'Indian Girl' in the United States to hold a ham radio license at that time.

A memorial celebration of the life of Lily Osterback Alford was held at the Bitterlake Community Center in Seattle, Washington. (Anchorage Daily News)

**

EMERGING TECHNOLOGY: INTERNET INTO THE JET BLUE

The Internet is taking to the sky and its using radio to do it. Jim Damron, N8TMW, has the details:

--

JetBlue Airways will be teaming up with Research in Motion and Yahoo to provide free e-mail and instant messaging on its flights. Network World says that this means that there are now at least four airlines with announced plans to experiment with in-flight broadband connectivity. Others involved in bringing passengers a similar service include American Airlines, Alaska Airlines and the newly formed Virgin America.

What does not seem to be on the table at this time is in-flight cellular telephone use. While many business people believe it would be advantageous to be able to conduct deals from on high, others in the general public say that they do not want to be annoyed by someone chatting away coast to coast as they try to grab a few hours of sleep. So for now it looks as if text messaging and maybe Internet browsing will be the first major step in bringing the Internet to the sky.

From Charleston West Virginia, I'm Jim Damron, N8TMW, reporting.

--

Look for more airlines to jump on board the inflight web access band-wagon before years end. (Science OnLine)

**

WORLDBEAT - ITALY: ITALIAN HAMS GET 4 METER BAND

Italy's Ministry of Communications has authorized Italian amateurs to use three spot frequencies on the 4 meter or 70 MHz band. All modes are permitted at a maximum of 25 watts effective radiated power on 70.100, 70.200 and 70.300MHz, plus or minus 25 kHz. This experimental allocation runs until December 31, 2008. Further information can be found at www.space.it/70MHz. (SouthgaTE)

**

WORLDBEAT - UK: RSGB COMPLETES MOVE TO NEW HQ

The Radio Society of Great Britain has completed its relocation to its new headquarters in Bedford and is fully operational. The Bedford office is purely administrative and will not be open to visitors.

A new visitors center, the RSGB Pavilion, will be set up at Bletchley Park. It will include the National Amateur Radio Library and Museum and the GB3RS shack. Bletchley Park is an estate located in the town of Bletchley, in Buckinghamshire. During World War II, it was the location of the United Kingdom's main Nazi axis code-breaking operation.

As to the RSGB move, for the time being, QSL Bureau cards should continue to be sent to PO Box 1773, Potters Bar, EN6 3DP. They are being automatically forwarded to the QSL handler. The new headquarters mailing address is 3 Abbey Court, Priory Business Park, Bedford, England, MK44 3WH. The phone number and all e-mail addresses remain the same. (rsgb)

**

WORLDBEAT - NEW ZEALAND: IARU REGION 3 TURNS 40

Region 3 of the International Amateur Radio Union is turning 40. The New Zealand Amateur Radio Transmitters bulletin says that this month marks the 40th anniversary of the formation of Region 3 which was formed in 1968 at its Inaugural meeting, held in conjunction with the 1968 Federal Convention of the Wireless Institute of Australia. In the city of Sidney

From outside Australia those present at this meeting included Harry Burton, ZL2APC, and Tom Clarkson, ZL2AZ, from New Zealand. Also present were Emilio Asisitores, DU1EA, of the Philippines, along with Kan Mizoguchi, JA1BK, and Kenichi Kajii, JA1FG, from Japan.

Attending representing the IARU world body was its then President Bob Denniston, W0DX. National societies represented at the inaugural congress were the JARL, NZART, PARS and the WIA. (NZART)

**

ON THE AIR: INTERNATIONAL MUSEUMS WEEKENDS FROM GREECE

Greece will be on the air for a pair of upcoming ham radio operating events. SV2CWV, SV2HRV, SV2KBB and SV2LBB will be active using the special callsign SX2MT during the 2008 International Museums Weekends from the Museum of Vergina in Hella, Greece.

The International Museums Weekend takes place on the weekends of June 14th and 15th and 21st to the 22nd. Activity by the Greek stations will be on all bands and using all modes. QSL via SV2KBB, direct only or electronically using eQsl (opdx)

**

DX

In D-X, word that members of the Ukrainian National Team will be active as

EM5HQ during the 2008 IARU HF Contest on July 12th and 13th. The QSL manager for this year event is UR5EAW. All QSLs will be sent via the QSL Bureau. Stations making 4 QSOs with the station EM5HQ will be sent a special certificate.

M0OXO and M0NJW will be active as MJ0X from Les Minquiers Islands during the R-S-G-B Islands On The Air Contest on July 26th and 27th. Outside of the contest, look for Charles to sign GB8LMI between July 23rd and the 29th. QSL via M3ZYZ.

JL3RDC will be active as NH0DX from the Marians Islands during the

CQ World Wide DX SSB Contest from October 25th to the 26th. This, as a Single-Operator, All-Band High-Band entry. QSL via JL3RDC direct only. No cards will be accepted via the bureau.

PA0IJM, will be active as SI9AM from the King Chulalongkorn Memorial Amateur Radio Societyin Sweden from late evening through May 15th. QSL via SM3CVM, by the bureau or direct to his Callbook address.

A7HMZ will make his usual regular May trip to Pohnpei and will once again be active as V63DX between May 19th and the 24th. He will operate on all band and modes including 6 meters. QSL via JA7HMZ.

Lastly, Ted Melinosky, K1BV, says that he has assumed QSL Manager duties for 4L8A. Ted is also the QSL Manager for D4B, D44TT and EY8MM. His address is 12 Wells Woods Road, Columbia, CT. 06237.

(Above from various DX news sources)

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THAT FINAL ITEM: SCOUTS AT HAMVENTION 2008

And finally this week, if you see a lot of scouts in the halls And flea market of the 2008 Dayton Hamvention, it wont be an illusion. Thats because Scout Leaders will be reaching out to ham radio operators at Hamvention to encourage them to provide more amateur radio opportunities to scouts back in their home towns. Amateur Radio Newsline's own scout leader, Mark Abramovich, NT3V, is here with the details:

--

Bill Ragsdale, K6KN, is a district chairman for Yolo, in the Golden Empire Council in Woodland, California, just outside of Sacramento.

A ham since 1954, Bill came up with the idea of combining his two hobbies - Scouting and amateur radio into a presentation he'll give on Saturday, May 17 at 9 a.m. in Room 2 at Hamvention

"I put together a 45-minute program on the interaction between Scouting and ham radio," explains Ragsdale. "It's called 'Adventures with Elmer Baden Powell. It's a play on the concept of Elmer as a mentor and Baden Powell as the founder of the Scout movement."

Ragsdale, active on Scouting internet chat sites, has assembled a small staff of volunteers to help deliver a program that will offer lots of good ideas for hams willing to hook up with Scouts.

"We cover how to get involved with the Jamboree on the Air, how to use IRLP and Echo Link to establish worldwide communications and how to put on local events at that time period," Ragsdale says.

The bottom line, Ragsdale says, is it's easy to get involved.

"Scouts have events such as camporees, jamborees, jamborama that are outdoor events and we find that amateur radio is a natural fit for that," he says.

Ragsdale says he's also setting up a booth in one of the exhibit halls to encourage some networking between Scouts and hams.

"We anticipate we'll have 500 or 600 people come by the booth and our idea is to educate them and provide resources for them that they can take away with them," Ragsdale says.

And, there's one more thing the group will do.

Matt Murphy, KC8BEW, of the Muskingham Valley Council in Zanesville, Ohio, is behind an effort to get Boy Scout camps which have ham radio operating for the summer to register with a database he's calling SCOTA for Scout Camps on the Air.

"We'll kind of pattern it like some of the others, lighthouses for one, IOTA, something like that," Murphy says. "And, what we'll do is come up with a numbering system which, incidentally, has been provided to us by the Boy Scouts of America because every council has an assigned number."

Murphy says the idea has been gelling for less than a year. He says he's looking first to gather the data and then set up a general area on the web where it can be accessed.

"It started out about six, eight-months-ago," Murphy says. "Started coming up with the idea and started taking it from there. And, I'm hoping to get some contact with Boy Scouts at the national headquarters.

"My council, local council is helping out a little bit and kind of get the word out to begin that way."

You can learn more about this program by going to our website, A-R Newsline-dot-O-R-G, click on the script for this

week's show and scroll down to That Final Item where you'll find a website anchored by W6BSA and Ragsdale.

Visit http://YoloBSA.editme.com/Dayton for further information.

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

The 2008 Dayton Hamvention takes place May 16th, 17th and 18th at the Hara Arena. To name manufacturers will be there, The ARRL will have its expo there. Newsline will be hosting the Ham Radio Town Meeting on Saturday the 17th and we hope to see many of you there as well. (ARNewsline")

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

A reminder that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year Award ends at midnight on May 30th. Nominations postmarked after that time or received electronically after that time will not be considered. A nominating form as a dot pdf file is available at our special Young Ham of the Year website at www.yhoty.org. Download it, fill it out and send it to us by U-S mail or electronically.

Again thats www.yhoty.org to nominate a young ham for this years Amateur Radio Newsline Young Ham of the Year. And as we said, the nomination cuttoff date is midnight on May 30th, 2008.

For now, with Bill Pasternak, WA6ITF, at the editors desk, Im Don Carlson, KQ6FM, saying 73 and we thank you for listening.

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From: Paul W. Schleck <pschleck@oasis.novia.net>"
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request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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In <7248b8f5-9b50-4e39-8428-b9c30391fe11@25g2000hsx.googlegroups.com> N2EY@aol.com writes:

>On May 8, 10:34�am, Klystron <x...@yyy.zzz> wrote:

>> Actually, it's another reason to wish that we had a REAL advocacy
>> organization, like the National Rifle Association, rather than the
>> weak
>> and ineffectual ARRL, which is little better than the FCC's
>> compliant and obsequious lapdog.

>That's an interesting comment....

>How could an amateur radio advocacy organization be more effective?
>Unlike the NRA, there's no radio-equivalent to the Second Amendment.

>As for the ARRL being "weak and ineffectual", note the recent court
>decision on FCC's actions wrt BPL. That required taking the FCC to
>court, which is a pretty bold and risky move. Or note how FCC ruled
>against those motorsports' use of 440 - ARRL had a big role in that.

>Sure, ARRL doesn't always win, but neither does the NRA.

>Most of all, I don't see the ARRL as "FCC's compliant and obsequious
>lapdog". Time after time, ARRL has opposed FCC on issues affecting
>amateur radio.

>What would you have an advocacy group do differently, given the
>limited number of US hams?

>73 de Jim, N2EY

The narrative does seem to fall flat when a so-called "compliant and obsequious lapdog" sues its master in Federal Court and scores at least a partial win.

Furthermore, there's other significant differences between the ARRL and the NRA that need to be considered when making suggestions about how to increase the League's effectiveness.

For one, the NRA is a 501(c)4 organization, whereas the ARRL is 501(c)3. Both are not-for-profit and exempt from federal tax (state laws vary). However, there are subtle, but important differences between each one, which are detailed at:

http://nonprofitmanagement.suite101.com/article.cfm/what_is_a_501c4_organization

Some of the high points are:

- 501(c)3 organizations can receive Federal grants. 501(c)4 organizations cannot.

- Donations to 501(c)3 organizations are tax-exempt. Donations to 501(c)4 organizations are not.

- 501(c)4 organizations can devote an unlimited time to lobbying, and can participate in political campaign activity, including supporting

> or opposing anyone running for public office. 501(c)3 organizations are strictly limited in their lobbying, and cannot support or oppose anyone running for public office.

So, to be as effective as the NRA in your mind, the ARRL would probably have to form a 501(c)4 organization, in addition to the existing 501(c)3 organization. The NRA does actually have both, with a 501(c)3 called the "NRA Foundation" which does charitable work consistent with the rules for that type of organization, and can benefit from tax-exempt donations and Federal grants, in exchange for separating off the lobbying and campaigning activities into the 501(c)4.

The NRA has over 4 million members. Even if the League was able to enjoy 100% membership among hams in the U.S., that would only be about 650,000. So for similar dues amounts (about $35 annual, $1,000 life), the NRA is able to raise far more money. Do you feel that the trade-offs in forming a 501(c)4 organization for lobbying and campaigning would be worthwhile despite the required increases in expenses, from loss of tax exemption and access to Federal grants, that would have to be spread out over a much smaller membership base? Could there even be a risk to the effectiveness of the League in the eyes of elected officials if they did form a 501(c)4 organization, and thus become "yet another" lobbying/campaigning group?

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
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Organization: PANIX Public Access Internet and UNIX, NYC

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

N2EY@aol.com wrote:

> On May 8, 4:03�pm, Jeffrey D Angus <jan...@socal.rr.com> wrote:

>> Bill Horne wrote:

>>> It's a shame, but it's also easy to understand: the
>>> FCC was _very_ badly burned by the Citizen's Band fiasco,
>>> and I'd bet other government bureaucrats in and out of the
>>> military had that fresh in their minds as Vietnam was
>>> winding down and the PRC-25's were filling up warehouses.
>
> I'm interested in more detail about how different people see "the
> Citizen's Band fiasco.
>
> IMHO, what happened was that FCC created UHF CB in 1948, and it went
> OK except that its popularity was limited. This was because, in those
> days, the good UHF equipment cost too much and the inexpensive UHF
> equipment had pretty dismal performance.
>
> So in 1958, FCC created 27 MHz CB, with the idea that the
> equipment would be simpler and less expensive, while still giving
> adequate performance for the intended uses. And it worked - for a
> while.
>
> But what FCC never counted on was that large numbers of people would
> buy CB sets and simply ignore the regulations for CB. FCC could not
> begin to adequately enforce the rules once the CB culture had become
> one of simply ignoring them.
>
> How do others see it?

I think the Citizen's Band was a good idea, but at the worst possible time. As you point out, the FCC took 11 meters away from hams because commercial equipment was still using vacuum tubes, and they wanted CB to have inexpensive radios.

In retrospect, the cynic in me wonders if the commissioners were preassured by an industry that could see the sunset coming for vacuum tubes, and which wanted to clear the shelves before it got stuck with millions of 12BY7's. No matter: whatever the reason for the decision, it worked surprisingly well for about ten years, and then went downhill quickly when invaded by yahoos of all types.

What started the decline is open to question, although the sunspots cycle certainly played a role (1): in the end the small businesses who employed the Citizen's Band as it was intended to be used, and the people who used CB because they wanted to imitate hams, were both overwhelmed by foul-mouthed trailer-trash who sought out CB as a pipeline into a captive audience whom could be forced to listen to their delusions of grandeur. In the end we all learned anew that a few rotten apples really _do_ spoil the barrel.

Which brings us to the question of why the FCC got burned: a psychologist would say that it was compensation for Vietnam and the civil unrest of the 60's. The FCC was so roundly criticized for CB's decline because the government minions in other bureaus, who had found out the hard way that a million people really _can't_ be wrong, wasted no time blaming the FCC for not getting on the new bandwagon.

After all, the FCC was the most staid of federal bureaus, responsible for issuing licenses to, and assessing fines on, a public thoroughly cowed by the 50's Duck-and-cover drills and McCarthyism: between mild-mannered ham operators and cautious broadcasters and conservative business-band licensees, it simply wasn't in the commission's world-view to imagine radio users who wouldn't follow the rules.

When the Citizen's Band went from a well-intentioned "service" to an uncontrollable nightmare in less than two years, the commission had to take abuse from everyone else in and out of the government who were still smarting from _their_ earlier revelations that they could predict or control the actions neither of the ungrateful whelps who had picked up placards and told a nation of their elders to shove the American Dream, nor of the froggy little native boys who had picked up AK-47's and said "No, Daddy Warbucks, you *won't* do that here".

73, W1AC

(1) There were other factors, as well: the FCC never counted on "Smokey and the Bandit" and other films, which were rushed into theaters to take advantage of the CB craze, and in the process helped to spread it. The first "Bandit" was produced so quickly that the actors didn't even learn how to use two-way radios, with the result that Jackie Gleason was always talking into a CB microphone without pushing the PTT button: industry spin control quickly spread the word that the car was equipped with a "floor switch", and _that_ bit of B.S. resulted in third-party add-on floor switches being quickly rushed onto shelves for sale to Bufford T. Justice wannabees.

--
(Remove QRM from my address for direct replies.)

From -3612634809690739321
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Fri, 9 May 2008 11:35:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>

Message-ID: <9a-dnf7WTvVc87nVnZ2dnUVZ_ofinZ2d@speakeasy.net>
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X-Trace: reader2.panix.com 1210347311 29674 166.84.1.6 (9 May 2008 15:35:11 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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=TvX1
Xref: g2news2.google.com rec.radio.amateur.moderated:1730

N2EY@aol.com wrote:

>
> How could an amateur radio advocacy organization be more effective?
> Unlike the NRA, there's no radio-equivalent to the Second Amendment.

IANALB, I was told that the Supreme Court decided a long time ago that the Second Amendment does _not_ give citizens a right to bear arms unless they are part of a well-regulated militia. I presume the militia is the National Guard, but I'd like to hear from the attorneys who read this group.

73, W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From -5732168877403226503
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Fri, 9 May 2008 13:25:57 EDT
Organization: at&t http://my.att.net/
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <eO%Uj.14009$GE1.7415@nlpi061.nbdc.sbc.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi061.nbdc.sbc.com
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 =ZVl0
Xref: g2news2.google.com rec.radio.amateur.moderated:1731
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Bill Horne wrote:

> When the Citizen's Band went from a well-intentioned "service" to an
> uncontrollable nightmare in less than two years, the commission had to
> take abuse from everyone else in and out of the government who were
> still smarting from _their_ earlier revelations that they could predict
> or control the actions neither of the ungrateful whelps who had picked
> up placards and told a nation of their elders to shove the American
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> and said "No, Daddy Warbucks, you *won't* do that here".

I remember participating in the last 11m contest to
save the band for hams - don't remember the year.
Wonder what would happen if the FCC re-opened the 11m
band to amateur radio operators as a shared band under
conditions similar to 60m operation?
--
73, Cecil http://www.w5dxp.com

```
From 7305897589748388575
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
```

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Subject: Re: Differences..!
Date: Fri, 9 May 2008 15:34:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
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<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
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FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <26154819-
eb8f-41ae-9252-8caade84b5c3@t12g2000prg.googlegroups.com>
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NNTP-Posting-Date: Fri, 9 May 2008 19:34:56 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =or5Y
Xref: g2news2.google.com rec.radio.amateur.moderated:1732
```

Cecil Moore wrote:

> I remember participating in the last 11m contest to
> save the band for hams - don't remember the year.
> Wonder what would happen if the FCC re-opened the 11m
> band to amateur radio operators as a shared band under
> conditions similar to 60m operation?

I'd welcome the chance to find out: I think it would influence a lot of CB operators to copy the practices used not only by hams, but also by "outband" CB'ers, who run SSB above 27.455 MHz, use "Q" signals, and sound more like the ideal ham than many hams.

Outband is a place where a newcomer who is used to a "Children's Band" mode of operation is quickly told to "Lose the echo", "Back off the power", and "Wait your turn". Some of the outbanders are more courteous operators than hams, and allowing amateurs operators to interact with them would be a good way to influence CBers' choices and encourage them to join the amateur ranks.

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From 877175845917177930
X-Google-Thread: 3a471f,3fb133d37b3b8c92,start
X-Google-Thread: 10b9c8,3fb133d37b3b8c92,start
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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 18 (Friday, May 9, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 9 May 2008 16:32:43 EDT
Organization: American Radio Relay League
Lines: 629
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080509203007.0DEBF31710@www.arrl.org>
NNTP-Posting-Host: panix3.panix.com
Content-Type: text/plain; charset="iso-8859-1"
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X-Complaints-To: abuse@panix.com
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X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =SXPd
Xref: g2news2.google.com rec.radio.amateur.moderated:1733 rec.radio.info:515
```

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The ARRL Letter
Vol. 27, No. 18
May 9, 2008
****

IN THIS EDITION:

* + Leaving on a Jet Plane to Dayton Hamvention
* + Look for the June Issue of QST in Your Mailbox
* + FCC Denies Two Amateur Radio Petitions for Rulemaking
* + Veteran Wireless Operators Association Honors Two Hams
* + New NASA Tool Allows Exploration of Ionosphere from Inside
* + Annual Armed Forces Day Crossband Test to Be Conducted May 10
* Solar Update
* IN BRIEF:
      This Weekend on the Radio
      ARRL Continuing Education Course Registration
    + No ARRL Audio News on May 16
    + ARRL to Blog from Dayton Hamvention
    + Jim Oberhofer, KN6PE, Wins April QST Cover Plaque Award
      History Channel Show to Feature Nikola Tesla
      Colorado Group Receives D-STAR Equipment

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

===
==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> LEAVING ON A JET PLANE TO DAYTON HAMVENTION

"As the song says, 'All our bags are packed and we're ready to go' -- well, almost," said ARRL Hamvention Coordinator Katie Breen, W1KRB. "The ARRL EXPO area <http://www.arrl.org/expo> is packed up into seven shipping skids and they are in a truck on their way to Dayton. We here at headquarters are not only breathing a huge sigh of relief, but many of us are still wrapping up our individual final details." The Dayton Hamvention will run from May 16-18 at Hara Arena, just outside Dayton, Ohio <http://www.hamvention.org>.

Breen said that all around the Newington offices, ARRL staffers are putting the last-minute touches on their Dayton preparations: "Frankie Perez, KB1NQR, is finishing up his schedule for checking cards at the DXCC area. By late Saturday afternoon at Hamvention, there will be an area set up by the card checking just for DX Talk. We've named it the DXCC Discussion Zone."

Also new this year is the "Doctor Is IN" booth. This area, Breen said, is all about and just for technology enthusiasts: "QEX Editor Larry Wolfgang, WR1B, has been putting his creative genius to work and coming up with some great plans for that booth! ARRL Circulation Manager Amy Hurtado, KB1NXO, is finalizing details on what will be available in the bookstore and membership area. And me? Well, since this is my first year of coordinating the EXPO, I think I'm just worrying about everyone else at this point!"

Breen said that one thing she is really excited about with this year's EXPO is that the ARRL will host a larger number of volunteers from around the country: "Some of our newer Section Managers, some as far away as Northern California and Florida will be there. ARRL President Joel Harrison, W5ZN, will be attending forums, meeting and greeting members and generally sharing the good stories of all that is happening here at the League. We're also going to have an international presence with the IARU; we are pleased to welcome IARU President Larry Price, W4RA, and IARU Vice President Tim Ellam, VE6SH."

"Amateur Radio is all about the people," Breen remarked. "Without people on the air in various modes, what would Amateur Radio be? Without hams invested in Public Service, what would Amateur Radio be? Without people in their communities volunteering their time, what would Amateur Radio be? I think the Dayton Amateur Radio Association (DARA) hit the nail on the head with this year's theme of 'People + Radio = Fellowship.' When it all comes down to it, we are communicating with each other, regardless of the mode being used. What better opportunity to come together and communicate than at Hamvention, the country's largest gathering of radio enthusiasts?"

==> LOOK FOR THE JUNE ISSUE OF QST IN YOUR MAILBOX

The June issue of QST, our annual Field Day issue, is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Ride the waves this Field Day with the ARRL Field Day Cookbook, an eight page insert located near the center of the magazine. Learn how to succeed in Field Day by really, really trying. Did you know that bonus points are available when you conduct an educational activity at your Field Day site? Learn how to collect these bonus points and have fun at the same time. Once again, we have some delectable recipes to tempt your palate as you're making those contacts. Along with some tips to make your Field Day a memorable one, we have included a chart of the US Amateur Radio bands. The 2008 ARRL Field Day is June 28-29.

John Stanley, K4ERO, discusses how looking at signals can improve our ability to listen to them in the first of his two-part article "The Beauty of Spectrum Analysis -- Part 1." Kirk Kleinschmidt, NT0Z, takes a look at modern, portable power generators. Rick Littlefield, K1BQT, takes a practical approach for achieving excellent multi-band performance in his article "A No Compromise Off-Center Fed Dipole for Four Bands." And don't forget Kids Day on June 21.

June is a great month for radiosport, with both the ARRL June VHF QSO Party and Field Day. While Field Day is more of an operating event than a contest, it is modeled after a contest in that points are earned for making contacts. ARRL Contest Branch Manager Sean Kutzko, KX9X, takes a look at these two events and gives his hints and helps for working this VHF contest that runs the weekend of June 14-15. The results of the 2007 ARRL 160 Meter Contest and the 2007 ARRL November Phone Sweepstakes are in. Did you top your score from last year? How did your closest rival do? Also, find out about upcoming contests in Contest Corral.

QST Product Review Editor Mark Wilson, K1RO, reviews Tokyo Hy-Power's HL-1.2KFX linear amplifier. According to Wilson, "This amplifier is a compact, easy-to-use 750 W solid state power amplifier for 160 through 10 meters. Its size, weight and flexible ac power requirements make it a good candidate for portable, as well as home station operation." Check out the reviews on the M-Cubed Electronix digital LCRZ meter kit and LDG Electronics RCA-14 transceiver accessory port breakout box, also in the June issue.

Of course, there are the usual columns you know and love in the June QST: Hints & Kinks, The Doctor Is IN, How's DX, Old Radio, Hamspeak and more. This month also features Amateur Radio World, the Emergency Communications Course Honor Roll and the ARRL VEC Volunteer Examiner Honor Roll. Look for your June issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> FCC DENIES TWO AMATEUR RADIO PETITIONS FOR RULEMAKING

On May 7, the FCC denied two separate Petitions for Rule Making (PRM) dealing with digital issues.

Mark Miller, N5RFX, of Arlington, Texas, sought to delete the FCC's 2006 addition to how it defines data, amend the rules to prohibit automatically controlled stations from transmitting on frequency segments other than those specified in Section 97.221(b), and replace the symbol rate limits in Section 97.307(f) with bandwidth limitations.

The FCC denied all three parts of Miller's PRM, saying he "did not set forth sufficient reasons for the Commission" to approve his petition and that "should future experience substantiate Miller's concerns, he may file a new, factually supported petition for rulemaking." The complete copy of the FCC's reply to Miller is on the FCC Web site <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1082A1.pdf>.

Ken Chafin, W6CPA, of La Crescenta, California, and Leon Brown, KC6JAR, of Los Angeles, California, also filed a PRM concerning additional spectrum for more repeaters, including digital systems, requesting that the FCC "propose to expand the frequencies on which an amateur station operating as a repeater (repeater station) may operate."

Chafin and Brown argued that additional spectrum is needed for repeater stations because some amateur repeater stations have begun using digital communications protocols" and "digital voice operation is incompatible with existing analog operations [because d]igital voice users are unable to determine if the desired frequency is in use by analog users and can inadvertently cause harmful interference to those users." The men pointed out that coordinating groups have been unable to separate analog and digital voice repeater operations to avoid harmful interference because the available repeater spectrum in the 2 meter band is "fully occupied by existing analog users in most metropolitan areas."

The FCC, after considering Chafin and Brown's PRM, concluded that the PRM did not present grounds for the Commission to amend its rules: "Repeater stations are authorized to transmit on any frequency in the 2 meter band except the 144.0-144.5 MHz and 145.5-146.0 MHz frequency segments. These two segments were excluded to minimize the possibility of harmful interference to other amateur service stations and operating activities, including 'weak signal' operations. Allocating an additional three hundred kilohertz of the 2 meter band to repeater operation would not be consistent with that concern. Rather, it would likely result in increased interference to non-repeater stations." The complete copy of the FCC's reply to Chafin and Brown is on the FCC Web site <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-1083A1.pdf>.

==> VETERAN WIRELESS OPERATORS ASSOCIATION HONORS TWO HAMS

At their annual awards banquet on April 26 in New York City, the Veteran Wireless Operators Association (VWOA) <http://www.vwoa.org> honored two Amateur Radio operators with two of the association's top awards: Fritz Raab, W1FR, and John "Jack" Curtis, K6KU. Raab gave the keynote address at the banquet. "The dinner speech was a wonderful presentation of the Amateur Radio Experiment domestically and that which is happening internationally. He explored what may happen, if things go well for the museum stations on 500 kHz and for radio amateurs," said VWOA Chairman Francis Cassidy. "Ever since the emergence of the Global Marine Distress and Safety System, professional radio officers have discussed the prior use of 500 kHz. They know the attributes in the oceans of the world where ground wave transmissions on the oceans provided their primary informational experience of these transmissions."

Fritz Raab, W1FR, of Burlington, Vermont, received the VWOA's De Forest Audion Gold Medal, honoring his "technical achievements in 35 years of radio engineering." Raab serves as the experimental project manager for The 500 KC Experimental Group for Amateur Radio <http://www.500kc.com>. The ARRL 500 kHz experimental license, WD2XSH, was issued in September 2006 and has 20 active stations.

"I'm kind of excited to see how we can apply modern technology to a 'classic part' of the radio spectrum," Raab told ARRL in 2006 when the experimental license was issued. He pointed out that 500 kHz -- the traditional maritime emergency frequency -- is roughly geometrically halfway between the 136 kHz experimental band and the 160 meter amateur allocation. "In contrast to 160 meters, 500 kHz is low enough to offer good ground wave propagation," Raab said, "but in contrast to 137 kHz, it is high enough to allow us to engage in real communication with realistic equipment."

Raab said he would eventually like to see at least a secondary 600 meter amateur allocation from 495 to 510 kHz. "Besides the opportunities for experimenting at low frequencies, that frequency is well suited to regional groundwave communication," Raab said. He said he envisions the eventual use of the spectrum to provide Amateur Radio emergency communication via groundwave, without having to deal with the vagaries of the ionosphere or causing interference to any other services.

Additional information on the 500 KC Experimental Group for Amateur Radio can be found at the experiment's Web site and also in the July/August 2007 issue of QEX <http://www.arrl.org/qex/2007/07/raab.pdf>.

Raab said that it was "a real honor for me to receive an award named after one of the most important inventions in radio, and given by an organization whose members have included a number of the legends in the field. As a newcomer to 500 kHz through our experimental license, it is especially nice to be recognized by a group of people who have actually used 500 kHz for communication."

Raab is chief engineer and owner of Green Mountain Radio Research, a consulting firm that he founded in 1980. He received his BS, MS and PhD in electrical engineering from Iowa State University. Raab is co-author of "Solid State Radio Engineering" and author of more than 100 technical papers; he has been issued 12 patents. Raab's professional activities include RF power amplifiers, radio transmitters and radio-communication/navigation systems. He is a fellow of IEEE and a member of ARRL, Sigma Xi, Association of Old Crows, Armed Forces

Communications and Electronics Association and the Radio Club of America.

Jack Curtis, K6KU, of Granite Bay, California, received the VWOA's Marconi Memorial Award Plaque "for his lifetime efforts of perfecting electronic circuits to generate Morse code as exemplified by the development of the Curtis Keyers."

In an article Brad Mitchell, N8YG, wrote for the ARRL Web site in 2002 <http://www.arrl.org/news/features/2002/02/042/>, he said, "Modern transceivers incorporate many features that not long ago were considered accessories: CW keyers and SWR meters come to mind. John Curtis, K6KU, created an electronic iambic-keyer circuit and subsequently offered an IC chip to do the job. He revolutionized keying, as we know it."

Mitchell wrote that Curtis, when studying for his Amateur Extra ticket, "decided to get a feel for the requirements of the Extra Class test by undertaking a circuit design project. John built a keyer circuit and learned about digital electronics." This keyer worked so well that Curtis's ham friends told him he should market it. Curtis followed the advice, and in 1969, he placed an ad in "Ham Radio Magazine" announcing the Curtis Electronic Devices EK-38. The -38 and its follow-up, the -39, became so successful that Curtis quit his day job and formed Curtis Electro Devices.

Curtis had established a lot of contacts while working at a semiconductor manufacturing company in the 1960s. These paid off for him when he decided that a keyer circuit could be implemented on a chip. He started with two designs: The 8043 and the 8044. "The 8043 was designed as a completely custom integrated circuit in CMOS," Mitchell wrote. "At the same time, International Microcircuits was looking for a chip in which to test their gate array technology. The first chip down the line was the 8044, produced for Curtis. The 8043 worked first try. It was limited to dit memory, and sold for $7.95 in quantities of 50 or more in 1973. The 8044 also worked right off the bat. It offered dah memory in addition and sold for $24.95 in 1975. The 8044M was introduced in 1980. M stood for meter. A meter could be hooked up to a pin of the 8044M to indicate sending speed."

In 1981 Curtis added mode B keying characteristics to his keyers. Mode B simply added an extra dit or dah when the operator stopped sending, depending on which was sent last. If a dit was sent last, an extra dah would be sent. If a dah were sent last, a dit followed. Curtis added this feature to his 8044B. He introduced several keyers incorporating his new full-featured ICs. The first was the EK430 incorporating the 8043 chip. Curtis also introduced a fully integrated keyboard chip called the 8045. In June 1982, Curtis Electro Devices produced its last keyer, the Lil' Bugger. Offered as the K5 or K5B, it incorporated the 8044 or the 8044B chip, respectively. Both models sold for $39.95 and were quite popular.

In spring of 1986, Curtis introduced the 8044ABM chip. It incorporated selectable A or B modes and the speed meter, becoming an industry standard. In the 1980s, however, microcontrollers were making serious headway and Curtis chips were no longer in demand. MFJ took over part of the line and Curtis Electro Devices ceased operations in April 2000.

The Veteran Wireless Operators Association was founded in 1925 to foster fellowship among wireless operators aboard ship, in the military, and in the shore stations. Through the years, the ranks of the VWOA have included most of the executives and innovators of the broadcasting and communication industry, as well as thousands of radio operators.

Today, in its 83rd year, the VWOA serves as both a link to the history or radio, as well as a bridge to the future. Its members have been, and continue to be, on the front lines of the development of radio and television broadcasting, satellite communications, and the entire digital revolution. Current membership is approximately 300 men and women. Members are concentrated along both US coasts, but members also reside in almost every state as well as Canada and several other countries. For more information on the VWOA, please visit the VWOA Web site <http://www.vwoa.org>.

==> NEW NASA TOOL ALLOWS EXPLORATION OF IONOSPHERE FROM INSIDE

Last week at the Space Weather Workshop in Boulder, Colorado, NASA released a 4D live model of the Earth's ionosphere <http://science.nasa.gov/headlines/y2008/30apr_4dionosphere.htm?list212589>. Without leaving home, anyone can fly through the layer of ionized gas that encircles Earth at the edge of space itself. All that is required is an Internet connection and a free copy of Google Earth <http://earth.google.com/>. NASA calls the ionosphere the "last wisp of Earth's atmosphere that astronauts leave behind when they enter space. The realm of the ionosphere stretches from 50 to 500 miles above Earth's surface where the atmosphere thins to near-vacuum and exposes itself to the fury of the sun. Solar ultraviolet radiation breaks apart molecules and atoms creating a globe-straddling haze of electrons and ions."

Using a Google Earth interface, users can fly above, around and through these regions getting a true 4D view of the situation. "The fourth dimension is time. This is a real-time system updated every 10 minutes," said W. Kent Tobiska, president of Space Environment Technologies and chief scientist of its Space Weather Division. The proper name of the system is CAPS, short for Communication Alert and Prediction System. Earth-orbiting satellites feed the system up-to-the-minute information on solar activity; the measurements are then converted to electron densities by physics-based computer codes. It is important to note, Tobiska said on the NASA Web site, that CAPS reveals the ionosphere not only as it is now, but also as it is going to be the near future.

According to propagation specialist Carl Luetzelschwab, K9LA, this model "can provide Amateur Radio operators a broad view of what the ionosphere is doing 'now.' This broad view is due to the fact that the resolution in the color coding schemes only gives coarse estimates of the six parameters available." Luetzelschwab, former editor of "National Contest Journal" (NCJ) <http://www.arrl.org/ncj/>, writes a propagation column in NCJ and other publications.

"This is an exciting development," said NASA solar physicist Lika Guhathakurta on the NASA Web site. "The ionosphere is important to pilots, ham radio operators, earth scientists and even soldiers. Using this new 4D tool, they can monitor and study the ionosphere as if they're actually inside it." Guhathakurta made his comments on the NASA Web site.

NASA understands that "[h]am radio operators know the ionosphere well. They can communicate over the horizon by bouncing their signals off of the ionosphere -- or communicate not at all when a solar flare blasts the ionosphere with X-rays and triggers a radio blackout." As radio amateurs, we use -- and depend on -- the ionosphere to make contacts.

Tobiska agrees: "For ham radio operators, this is a great application because it enables them to figure out what frequencies that are going to be available for communicating with any part of the world they want to communicate with at that moment in time. So ham radio operators who are in South Carolina want to talk to someone in Europe or Africa, they can know exactly what frequencies to turn to on their dial."

Luetzelschwab said he personally believes that "The importance of this new product is the fact that this is likely the first physical model of the ionosphere available to the widespread Amateur Radio community. This is in contrast to the model in our current propagation predictions -- such as VOACAP, W6ELProp and the like -- that is based on years of measured ionospheric data correlated to a proxy for the true solar ionizing radiation (the proxies being sunspots and 10.7 cm solar flux)."

NASA explained that it appears that this new physical model takes satellite measurements of solar radiation at extreme ultraviolet (EUV) wavelengths (the true ionizing radiation) and inputs this data, along with a geomagnetic field activity index, into a model of the atmosphere to determine electron densities. Luetzelschwab said "Yes, it only offers a broad view now -- but I think it is a sign of things to come."

More information on this tool for radio amateurs can be found on the ARRL Web site <http://www.arrl.org/news/stories/2008/05/06/10081/>.

==> ANNUAL ARMED FORCES DAY CROSSBAND TEST TO BE CONDUCTED MAY 10

The Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio Crossband Communications Test in celebration of the 58th anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on the third Saturday in May -- May 17 in 2008 -- the AFD Military/Amateur Crossband Communications Test will be conducted on May 10 to prevent conflict with the Dayton Hamvention(r), scheduled for May 16-18.

The annual celebration features traditional military to amateur crossband communications SSB voice tests and copying the Secretary of Defense message via digital modes. These tests give Amateur Radio operators and short wave listeners an opportunity to demonstrate their individual technical skills and to receive recognition from the Secretary of Defense and/or the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations. Special commemorative certificates will be awarded to anyone who receives and copies the digital Armed Forces Day message from the Secretary of Defense.

Military-to-Amateur crossband operations will take place on the dates and time in UTC on the frequencies listed for each station on the Army MARS Web site. Voice contacts will include operations in single sideband voice (SSB). Some stations, depending on propagation and manning, may not operate the entire period. Participating military stations will transmit on selected Military MARS frequencies and listen for Amateur Radio stations in the Amateur bands. The military station operator will announce the specific amateur band frequency being monitored. Duration of each voice contact should be limited to 1-2 minutes.

The newly updated list of schedules and frequencies <http://www.netcom.army.mil/MARS/docs/ARMEDFORCESDAYFinal.pdf> of participating military stations is published on the Army MARS Web site <http://www.netcom.army.mil/MARS/>.

==>SOLAR UPDATE

Tad "Ne'er shall the Sun arise on such another" Cook, K7RA, this week reports: Again this week, we saw a new, but brief sunspot, sunspot 993. Judging from the polarity of the spot, it looks to be from new Solar Cycle 24; this spot was south of the solar equator, so it has the same polarity as any Cycle 23 spot that was north of the equator. After two days it was gone, not from drifting over the edge of the visible solar disk -- it just disappeared. Geomagnetic indices were mostly quiet this week, except for some only slightly unsettled planetary A index numbers for May 2-3. The next active geomagnetic period is expected May 20, with a planetary A index of 25. For May 9-15, the predicted planetary A index is 8, 5, 5, 5, 12, 8 and 5. Sunspot numbers for May 1-7 were 0, 0, 0, 13, 15, 0 and 0 with a mean of 4. The 10.7 cm flux was 68.5, 68.1, 67.3, 68.3, 67.6, 67.2 and 66.5 with a mean of 67.6. Estimated planetary A indices were 9, 12, 12, 8, 11, 10 and 4 with a mean of 9.4. Estimated mid-latitude A indices were 6, 7, 9, 6, 8, 9 and 5, with a mean of 7.1. For May 9-15, Geophysical Institute Prague predicts quiet conditions May 9, quiet to unsettled May 10, unsettled May 11-13, quiet to unsettled May 14 and quiet again on May 15. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint Ladder is May

9 and the Nevada Mustang Roundup is May 9-10. The VK/Trans-Tasman 80 Meter Contest (Phone) and the FISTS Spring Sprint are both on May 10. Be sure to check out the SBMS 2 GHz and Up WW Club Contest, the EUCW Fraternizing CW QSO Party, the CQ-M International DX Contest, the VOLTA WW RTTY Contest and the 50 MHz Spring Sprint on May 10-11. The SKCC Weekend Sprintathon is on May 11 and the RSGB 80 Meter Club Championship (Data) is on May 14. Next weekend, look for another running of the NCCC Sprint Ladder on May 16. The Feld Hell Sprint is May 17. On May 17-18, be sure to make room in your schedule for the EU PSK DX Contest, His Majesty King of Spain Contest (CW), the Manchester Mineira All America CW Contest and the Baltic Contest. The Run for the Bacon QRP Contest is on May 19 and the NAQCC Straight Key/Bug Sprint is on May 22. All dates listed are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 25, 2008, for these online course sessions beginning on Friday, June 6, 2008: Technician License Course (EC-010), Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News on May 16: There will be no ARRL Audio News on Friday, May 16. The ARRL Letter will be released on that day. ARRL Audio News will return on Friday, May 23.

* ARRL to Blog from Dayton Hamvention: As in previous years, the ARRL will be blogging live <http://www.arrl.org/blog/Dayton%20and%20ARRL%20Expo> from Hara Arena, site of the Dayton Hamvention <http://www.hamvention.org>. In addition to keeping everyone up with the latest and greatest at Dayton, this year's blog will feature video clips. QST Editor -- and Hamvention blogger extraordinaire -- Steve Ford, WB8IMY, said, "The video clips were such a big hit with last year's blog that we decided to do even more of them for this year!" Ford says he plans on featuring new products that are debuting at the Hamvention, as well as all the "fun

stuff" that pops up: "Both I and the staff have a lot of fun with this, and we hope those who read the blog do, too." Look for the blog to go "live" Thursday, May 15 and continue throughout the Hamvention.

* Jim Oberhofer, KN6PE, Wins April QST Cover Plaque Award: The winner of the QST Cover Plaque Award for April is Jim Oberhofer, KN6PE, for his article "Outpost: Packet Radio for Emergency Messaging." Congratulations, Jim! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/qstvote.html>. Cast a ballot for your favorite article in the May issue by Saturday, May 31.

* History Channel Show to Feature Nikola Tesla: Modern Marvels, a series on The History Channel, will feature electricity pioneer Nikola Tesla in an episode scheduled to air May 14 <http://www.history.com/shows.do?action=detail&episodeId=295798>. Helping out with the program was Bob "Loby" Lobenstein, WA2AXZ; Lobenstein is General Superintendent, Power Operations for New York City's subway system. "We did 8 hours of taping interviews at my 1904 power substation," Lobenstein said. "In addition to the action scenes of me throwing the 100 year old switches and demonstrating the use of power, I did a 'Mr Wizard' talk, showing the various things that 'Mr T' envisioned and invented. Of course, radio had a part and I just had to put the D-104 mic with our club's K2IRT shield into view!" According to The History Channel, Tesla's "...bizarre vision of the future brought him failure, but his genius electrified the world. Travel to Niagara Falls, where in 1893, Tesla installed his new system of Alternating Electrical Current known as AC -- the same power we use today. Uncover the forgotten ruins of Tesla's dream experiment -- a huge tower on Long Island Sound he hoped would wirelessly power the world. Radar, death rays, invisibility devices and earthquake machines: Tesla claimed to have created them all. More than 100 years ago Tesla foresaw the need for alternative energies like geothermal and solar." Check the The History Channel Web site for show times <http://www.history.com/>.

* Colorado Group Receives D-STAR Equipment: The Colorado Council of Amateur Radio Clubs (CCARC) recently teamed up with Ham Radio Outlet (HRO) in Denver to donate a 2 meter, 70 cm and 23 cm D-STAR system stack. According to ARRL Colorado Section Manager and CCARC Board Member Jeff Ryan, K0RM, the two groups hit upon the idea of issuing a Request for Proposal (RFP) to Colorado radio amateurs. "We received three excellent proposals," Ryan said, "and on March 21, CCARC and HRO awarded the D-STAR system to the Colorado D-STAR Association, a consortium of Denver area individuals, clubs and ARES groups." Ryan explained that the goal of the CCARC, which also serves as Colorado's frequency coordination body, was "to spur the interest and use of digital Amateur Radio technology. This is the first D-STAR system that will go on the air in Colorado. The hope is that it is the first of many such systems, ultimately linking the entire Amateur Radio community throughout Colorado and beyond." The 3-band D-STAR system, serving the Denver Metro area and the Front Range of Colorado from Ft Collins to Castle Rock and points east, will be installed this summer at a mountaintop site. The

system will have a coverage area of more than 5400 square miles, nearly the size of Connecticut. Ryan said that the RFP placed "special emphasis" on the D-STAR systems being available to ARES groups in the served area, "and also requires the host group to link to any other requesting D-STAR system that comes on the air in Colorado."

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -7279933225685846860
X-Google-Thread: 3a471f,69dd93f07bec9f01
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From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Fri, 9 May 2008 18:04:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5g59245o47hqss6f96kbk2k3uui1i87v0u@4ax.com>
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 May 2008 22:04:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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X-Original-Bytes: 5092
Xref: g2news2.google.com rec.radio.amateur.moderated:1734

On Fri, 9 May 2008 00:35:21 EDT, N2EY@aol.com wrote:

>So in 1958, FCC created 27 MHz CB, with the idea that the
>equipment would be simpler and less expensive, while still giving
>adequate performance for the intended uses. And it worked - for a
>while.
>
>But what FCC never counted on was that large numbers of people would
>buy CB sets and simply ignore the regulations for CB. FCC could not
>begin to adequately enforce the rules once the CB culture had become
>one of simply ignoring them.

>How do others see it?

That's a decent Readers' Digest version of what happened. Part of the problem was a turf war between two Bureaus - the one that issued the licenses and levied the penalties, and the one (that I was in) that did the grunt work of finding and citing the offenders. Throw into that mix the one-and-only attorney in the latter bureau, someone who didn't believe in doing anything that took work (I had many run-ins with her), and a Congress that was short-changing the agency in the number of field personnel authorized because "we weren't supposed to be in the surveillance business" according to a specific congressional committee chair echoing the "man behind the curtain", one JEdgar Hoover, who was dead set against anyone doing law enforcement investigative work except his hand-picked crew at the FBI that he could control with an iron hand.

The ham community fared a little better, because many if not most of the managers who had any responsibility for the ARS and even some of the Bureau Chiefs at the agency were well-known and well-respected (feared ?) hams and they tried really hard to get the ARS to keep its skirts clean. Eventually, though, these fine folks retired or died and the nickel-nursers and "bright young folks" who succeeded them fell into the pattern exemplified by one of my favorite phrases from the biblical Book of Exodus "There arose in Egypt a new Pharaoh who knew not Joseph...." I can count the number of active and experienced hams who are decision-makers about the ARS on the fingers of one hand now.

My personal opinion.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -4034063886591600303
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Fri, 9 May 2008 21:29:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6e6dnWgOJtH8Z7nVnZ2dnUVZ_uLinZ2d@posted.dakotacomip>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com>   <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <26154819-
eb8f-41ae-9252-8caade84b5c3@t12g2000prg.googlegroups.com>
     <tln424ptaag9st109bne7jr5kiruaftb46@4ax.com>
<IZWdnTJgyY9mhr7VnZ2dnUVZ_qCunZ2d@speakeasy.net>
<4823412e$0$30507$4c368faf@roadrunner.com> <d7aa5b8c-0c09-4958-8436-
cfd09d7c3292@m3g2000hsc.googlegroups.com>
<SPOdnb6xuaA68LnVnZ2dnUVZ_hOdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com

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X-Trace: reader2.panix.com 1210382963 6084 166.84.1.2 (10 May 2008 01:29:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 May 2008 01:29:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCT6dEjvESE1wn77AQLbowP/W4BRPCxmQR+Q2oH1Xkq8iU0go2vmzIOv
 ZjvWYxPoV1iM00ZpBpvwcC1whi3JTneDHbudwkeac438mSJpErVUzIzcS2w0yyo9
 dSJ0OwVTOoPTCKBSIVV1ljyXcipMoK9ieTSv6qFVi9PjRukCvdLwta62DsADibMZ
 Sf8h4t5mD+c=
 =Uno0
Xref: g2news2.google.com rec.radio.amateur.moderated:1735
```

"Bill Horne"   wrote

> No matter: whatever the reason for the decision, it
worked surprisingly well for about ten years, and then went downhill
quickly when invaded by yahoos of all types.

Sounds just like most internet newsgroups!

N7SO

```
From 1264214207232790760
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: NASA Predicts Solar Storm
Date: Sat, 10 May 2008 09:07:41 EDT
Organization: http://groups.google.com
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210424861 7824 166.84.1.6 (10 May 2008 13:07:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 May 2008 13:07:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: b64g2000hsa.googlegroups.com; posting-host=205.188.116.20;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td12.proxy.aol.com[CDBC706C] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-aa16.proxy.aol.com[CDBC7414] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCWeHUjvESE1wn77AQL5ygP/U4Lo7ovTp0ywEpXX8Nm4A28MbX8rOMgg
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 m0YA0cAWFQviBmZn2Vbwqe/lnI8u21tN2EmCOEOvvx0AROIaM2+QzN2Zoh28qPcQ
 59ti98QiwjU=
 =YINj
Xref: g2news1.google.com rec.radio.amateur.moderated:43
```

Says the coming solar maximum will be the most intense in 50+ years,
and may exceed the legendary maximum of the late 1950s:

http://science.nasa.gov/headlines/y2006/10mar_stormwarning.htm?friend

73 de Jim, N2EY

From -6203345766459358712
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Sat, 10 May 2008 09:27:08 EDT
Organization: at&t http://my.att.net/
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <sO_Uj.9347$iK6.406@nlpi069.nbdc.sbc.com>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
<m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com>
<xxx-1ADE7B.09493308052008@news.verizon.net> <7248b8f5-9b50-4e39-8428-
b9c30391fe11@25g2000hsx.googlegroups.com> <9a-
dnf7WTvVc87nVnZ2dnUVZ_ofinZ2d@speakeasy.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210426028 20349 166.84.1.2 (10 May 2008 13:27:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 May 2008 13:27:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi069.nbdc.sbc.com
X-Msg-Ref: server-3.tower-120.messagelabs.com!1210349856!27243683!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 1.5.0.10 (Windows/20070221)

```
X-UserInfo1:
S[OOR^[EPBUOFTLYXJILOFXBWR\HPCTL@XT^OBPLAH[\RWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC\_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCWirEjvESE1wn77AQJGyQP/UcgqDrB1DbhSK7olUMiAR8XuAvzAyGAp
 UYmMe4i5Cx1nbHR78gKzsLHkh9zIg1iduh+eXl6ApauaO4pghcb/wBoOkaEzHOHM
 uZNlx+ol/dpDdjV3IMikojhQfeBc32rudqEcziyK6AU4lZ5vQW6WSg7G/g0NKu8k
 qn4kUzBH5+4=
 =zRaZ
Xref: g2news1.google.com rec.radio.amateur.moderated:44

Bill Horne wrote:
> N2EY@aol.com wrote:
>
>>
>> How could an amateur radio advocacy organization be more effective?
>> Unlike the NRA, there's no radio-equivalent to the Second Amendment.
>
> IANALB, I was told that the Supreme Court decided a long time ago that
> the Second Amendment does _not_ give citizens a right to bear arms
> unless they are part of a well-regulated militia. I presume the militia
> is the National Guard, but I'd like to hear from the attorneys who read
> this group.
>
> 73, W1AC
>
>
Bill;

The only SCOTUS ruling on the 2nd amendment concerned the possession of
a sawed off shotgun. It is currently considering the Washington DC law
on possession of hand guns by non law enforcement individuals.

Also the Constitution of the United States provides for the militia in
the first part of the text. Look it up....

The term CITIZEN is mentioned four (4) times in the Bill of Rights. In
three cases the liberal interpretations means you and me. The fourth
mention is in the 2nd amendment. Here liberals want it to mean the
government. What is your opinion?

Dave WD9BDZ




From -3904822829079821007
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
```

xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Sat, 10 May 2008 09:29:29 EDT
Organization: yyy
Lines: 69
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-CCAA76.12231309052008@news.verizon.net>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com> <m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com> <xxx-1ADE7B.09493308052008@news.verizon.net> <7248b8f5-9b50-4e39-8428-b9c30391fe11@25g2000hsx.googlegroups.com> <48246214$0$30934$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210426169 3714 166.84.1.6 (10 May 2008 13:29:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 May 2008 13:29:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 gBwuy8Al1AwAuMQeoSpp61kugYe/4ji70SfLRhX543SbUv7mUJp6GvYfbPwV51lr
 ymXOQZ3SdxE=
 =hOV4
Xref: g2news1.google.com rec.radio.amateur.moderated:45

Paul W. Schleck <pschleck@oasis.novia.net>" wrote:

> The narrative does seem to fall flat when a so-called "compliant and
> obsequious lapdog" sues its master in Federal Court and scores at least
> a partial win.

That's rather naive. Think: 'good cop, bad cop.' To the general public, filing a lawsuit is a really big deal. To a government agency, as much government business is dictated by court decisions as by routine administrative work. There are a number of actions that a government agency can take to delay a court case and to run up the expenses of a plaintiff. It would be very telling if it turned out that the FCC attempted none of those maneuvers and allowed the case to go right to court.

> Furthermore, there's other significant differences between the ARRL and
> the NRA that need to be considered when making suggestions about how to
> increase the League's effectiveness.
>

[...] IRS minutia snipped

>
> So, to be as effective as the NRA in your mind, the ARRL would probably
> have to form a 501(c)4 organization, in addition to the existing 501(c)3
> organization. The NRA does actually have both, with a 501(c)3 called
> the "NRA Foundation" which does charitable work consistent with the
> rules for that type of organization, and can benefit from tax-exempt
> donations and Federal grants, in exchange for separating off the
> lobbying and campaigning activities into the 501(c)4.

I know the 501(c)* series well, having been involved in numerous non-profit groups and having been the treasurer of several. A non-profit organization can easily become a "group" of non-profit organizations by filing some forms and opening some extra checking accounts. The marginal cost of adding another type of organization is vanishingly small. I've been there, I've done that and it's not an issue.

> The NRA has over 4 million members. Even if the League was able to
> enjoy 100% membership among hams in the U.S., that would only be about
> 650,000. So for similar dues amounts (about $35 annual, $1,000 life),
> the NRA is able to raise far more money. Do you feel that the
> trade-offs in forming a 501(c)4 organization for lobbying and
> campaigning would be worthwhile despite the required increases in
> expenses, from loss of tax exemption and access to Federal grants, that
> would have to be spread out over a much smaller membership base? Could
> there even be a risk to the effectiveness of the League in the eyes of
> elected officials if they did form a 501(c)4 organization, and thus
> become "yet another" lobbying/campaigning group?

The NRA spends a great deal on advertising and communications. I would expect a group of hams to be able to keep in touch for much less, mainly via the Internet (I doubt that an expensive, glossy magazine would be necessary and the NRA has TWO of them).

The NRA lobbies the Federal government, all fifty state governments and any municipalities that can or might pass gun-related ordinances. A ham radio lobby would only need to lobby the Federal government. Only one office would be needed.

Elected officials cannot pick and choose who will lobby them. They must deal with whatever groups we the people choose to fund and send to Washington. "Credibility" comes from votes and money, not from sucking up to Beltway insiders.

--
Klystron

```
From 6857605566495890983
X-Google-Thread: 3a471f,e84d7cc90ec7b90e
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Another threat to 440
Date: Sat, 10 May 2008 12:51:22 EDT
Organization: Frontier
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <OLiVj.53551$kl6.21299@fe103.usenetserver.com>
References: <uab424hsdateu7sj9qr42pc30goqrdu4am@4ax.com>
<m6q424lq3q2fqgont6pe4jn75qrlv63e32@4ax.com>
<xxx-1ADE7B.09493308052008@news.verizon.net> <7248b8f5-9b50-4e39-8428-
b9c30391fe11@25g2000hsx.googlegroups.com> <48246214$0$30934$540ea2cf@novia.net>
<xxx-CCAA76.12231309052008@news.verizon.net>
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210438282 10054 166.84.1.6 (10 May 2008 16:51:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 May 2008 16:51:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCXSikjvESE1wn77AQLtlgQAi0yV4U8ES4s0iBFjvCUFybOgHG4s0Mqs
 /phjFQ6kqqZrKuCvpXBleAXvwhTaOb8FxyR2E3d8tSqAvkxx+YAsvJNOuGZ+Lwzc
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NVHXwpmzMPE=
=m+Gz
Xref: g2news1.google.com rec.radio.amateur.moderated:46

Klystron wrote:

> The NRA spends a great deal on advertising and communications. I would expect a group of hams to be able to keep in touch for much less, mainly via the Internet (I doubt that an expensive, glossy magazine would be necessary and the NRA has TWO of them).
>
> The NRA lobbies the Federal government, all fifty state governments and any municipalities that can or might pass gun-related ordinances. A ham radio lobby would only need to lobby the Federal government. Only one office would be needed.
>
> Elected officials cannot pick and choose who will lobby them. They must deal with whatever groups we the people choose to fund and send to Washington. "Credibility" comes from votes and money, not from sucking up to Beltway insiders.

Then there'll be only little credibility. Even if all of the roughly 700,000 radio amateurs in the U.S. belong to such an organization, that number--spread over our fifty states and territories--means very few votes and very little money.

I don't see it your way. The ARRL has nowhere near 700,000 members but it is very effective in lobbying government. It does so with few votes and little money to spread about. It wasn't long ago that some folks outside amateur radio wrote about wishing they were as good at lobbying as radio amateurs.

The point to all this is that it is quite easy to sit on the sidelines and snipe at the ARRL and to put forth unsubstantiated charges against it from behind the cloak of anonymity. It is quite another to put together an alternative to the ARRL. If you desire to do so, nothing is stopping you.

Dave K8MN

From -5332832316166277571
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!

```
Date: Sat, 10 May 2008 21:17:56 EDT
Organization: Bruce's Trading Post
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-C654E9.14150910052008@netnews.worldnet.att.net>
References: <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
<bddba3a7-2b3f-4818-993e-ba8a534b67a2@w8g2000prd.googlegroups.com> <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <26154819-
eb8f-41ae-9252-8caade84b5c3@t12g2000prg.googlegroups.com>
<tln424ptaag9st109bne7jr5kiruaftb46@4ax.com>
<IZWdnTJgyY9mhr7VnZ2dnUVZ_qCunZ2d@speakeasy.net>
<4823412e$0$30507$4c368faf@roadrunner.com> <d7aa5b8c-0c09-4958-8436-
cfd09d7c3292@m3g2000hsc.googlegroups.com>
<5g59245o47hqss6f96kbk2k3uui1i87v0u@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210468677 8601 166.84.1.6 (11 May 2008 01:17:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 May 2008 01:17:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
Old-NNTP-Posting-Host: 12.12.208.39
Old-X-Complaints-To: abuse@worldnet.att.net
Old-NNTP-Posting-Date: Sat, 10 May 2008 22:15:17 GMT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCZJREjvESE1wn77AQL+iQP/Q5/vfDUCr/CrSoPkpgrO7fGzMFNeRF/2
 8P9PK5y8Rql1e3041g5v0/LMYMIYYU/t18n3UhN9AEbiwDzdsX015CZjxcNlhVgf
 Ojmd14dqtM7cQvr6JaJ4xQVydfBP9+6eUSTs5AUUkioyJiMXT3kCvJ96MryG6L0T
 YcrUis+xxhU=
 =+qVl
Xref: g2news1.google.com rec.radio.amateur.moderated:47
```

In article <5g59245o47hqss6f96kbk2k3uui1i87v0u@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> >How do others see it?
>
> That's a decent Readers' Digest version of what happened. Part of the
> problem was a turf war between two Bureaus - the one that issued the
> licenses and levied the penalties, and the one (that I was in) that

> did the grunt work of finding and citing the offenders. Throw into
> that mix the one-and-only attorney in the latter bureau, someone who
> didn't believe in doing anything that took work (I had many run-ins
> with her), and a Congress that was short-changing the agency in the
> number of field personnel authorized because "we weren't supposed to
> be in the surveillance business" according to a specific congressional
> committee chair echoing the "man behind the curtain", one JEdgar
> Hoover, who was dead set against anyone doing law enforcement
> investigative work except his hand-picked crew at the FBI that he
> could control with an iron hand.
>
> The ham community fared a little better, because many if not most of
> the managers who had any responsibility for the ARS and even some of
> the Bureau Chiefs at the agency were well-known and well-respected
> (feared ?) hams and they tried really hard to get the ARS to keep its
> skirts clean. Eventually, though, these fine folks retired or died
> and the nickel-nursers and "bright young folks" who succeeded them
> fell into the pattern exemplified by one of my favorite phrases from
> the biblical Book of Exodus "There arose in Egypt a new Pharaoh who
> knew not Joseph...." I can count the number of active and experienced
> hams who are decision-makers about the ARS on the fingers of one hand
> now.
>
> My personal opinion.
> --
>
> 73 de K2ASP - Phil Kane

Being one of those, who got RIFF'ed, in the Clinton/Gore
Gutting/Bloodletting of the Field Operations Bureau back
in the Day.... I agree with Phil, 100%. the public got
the FCC that they deserved, by allowing the Politicos
to politicize the Commission. It used to be run by Engineers,
now it is run by Political Wonks. Life is tough, and then you
DIE....

--
Bruce in alaska
add <path> after <fast> to reply

From -7959743214854741466
X-Google-Thread: 3a471f,6974cecb92e53113,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Free HF Rig!

Date: Sun, 11 May 2008 01:36:03 EDT
Organization: www.adc.com - The Broadband Company
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fJ-dnVI49YkFyLvVnZ2dnUVZ_s_inZ2d@earthlink.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210484163 7059 166.84.1.6 (11 May 2008 05:36:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 May 2008 05:36:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 10 May 2008 21:10:31 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.6.155
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCaFw0jvESE1wn77AQI7awP/ZCdwuaJSzK2E3BzmFrN6QYFkdgzwQ9JQ
 C7CcZlU5V1Y1wZLHWRg3YfuyPL/zh0HRWRYhfe9CRo9B9qPJ4NULR2GE8yOu9HPU
 PFLqH/ELuKn+6Mqwcqg8C3DMqnXPMoQBiohCrImRFvTEOUfjKlmPZFlv9AV06ZpM
 p67NQ8AEkG4=
 =KkhY
Xref: g2news1.google.com rec.radio.amateur.moderated:48

Well, OK, it's a "virtual" HF rig, and you can only use it FREE for 90 days and then it costs $32.00 user fee per year.

Kind of an interesting concept, sort of "Ham Radio VOIP", Phone or CW mode, and restricted to licensed hams.

Certainly not a replacement for "real radio", but when the bands are dead......... Could also serve as a neat CW training environment.

Detail at http://qsonet.com

73, de Hans, K0HB
Just a boy and his radio
--
Homepage:
   http://www.home.earthlink.net/~k0hb
Member:
  ARRL http://www.arrl.org
  SOC http://www.qsl.net/soc
  VWOA http://www.vwoa.org
  A-1 Operator Club http://www.arrl.org/awards/a1-op/
  TCDXA http://www.tcdxa.org
  MWA http://www.w0aa.org
  TCFMC http://www.tcfmc.org
  LVDXA http://www.lvdxa.org

```
From 3971757430596905930
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news.glorb.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Sun, 11 May 2008 01:36:15 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <O-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1210484175 26197 166.84.1.3 (11 May 2008 05:36:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 May 2008 05:36:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
Old-NNTP-Posting-Date: Sat, 10 May 2008 21:27:21 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.6.155
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCaFz0jvESE1wn77AQLn6QP/Xl3X//+e5O+kP9qt6JneJ0z5VCLhGFWo
 irp8pAwUw1kNEWrYxvfZyjgl1GMHiCtxK/1pwK25x7Ax6lehDXAWxwlOL/TvwV0P
 Dx9oURSEMjAfG+PSDfM6UR9flxM7S5fFsnQDpZ+/1ap0LSxEfYHfQRH5Q1IFYr4k
 fFX8yyoUdeU=
 =gWl/
Xref: g2news1.google.com rec.radio.amateur.moderated:49

That prediction is dated over 2 years ago, and it ain't lookin' so good to be fulfilled!

73, de Hans, K0HB
Just a boy and his radio

From 2291479065222793990
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Sun, 11 May 2008 03:27:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.05.11.07.20.48.147345@invalid.nospam>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com> <O-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210490843 2979 166.84.1.6 (11 May 2008 07:27:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 May 2008 07:27:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 11 May 2008 02:20:48 -0500
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 4.154.47.41
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCaf20jvESE1wn77AQL7jgP/Qsok2QIiIOWAgKFSVEyGv3GtpTar7Pzl
 FjR+yLfNUCyL09+mRvljri5bcNgDLamppVtiY7+UOY2VBQh2NIzCthwsrBLuq1fg
 bhmnGmStwUrFZNffYR3la+PV9UnSTMAojm2kR4Ek/J8Z1v9I5uRSleMd87rQXioF
 IEScevAydN0=
 =s03T
Xref: g2news1.google.com rec.radio.amateur.moderated:50
```

On Sun, 11 May 2008 01:36:15 -0400, K�HB wrote:

> That prediction is dated over 2 years ago, and it ain't lookin' so good to be
> fulfilled!

Isn't it WAY too early to be writing off this cycle?

```
From 7054616005971603866
X-Google-Thread: 3a471f,125412958fb87b5b
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
```

```
for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Does Echolink still require a statis IP address?
Date: Sun, 11 May 2008 08:20:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ofWdnRGaFebqebvVnZ2dnUVZ_oDinZ2d@deskmedia.com>
References: <kpa524d81he7iej0pujtaktjlfa17vuoc5@4ax.com>
<524d81he7iej0pujtaktjlfa17vuo@spam.block>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210508425 23821 166.84.1.2 (11 May 2008 12:20:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 May 2008 12:20:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 11 May 2008 07:20:07 -0500
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 199.199.147.37
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCbkiUjvESE1wn77AQKkiAP/bHBEjVqDKbnKs39tH1JwivL3b80E3pNs
 bd547ujMIIfcep+8jylmNI5c6f9uxIQo9PC8ieyed7b1PFTpVYjmapwfhqiS6qQo
 GB9c3TbFnyZ80dyDOF4Q7Dt7qmIdSSwwY80BXHyPETYIaeZVqW268YNlxVRkm0zl
 rSzQuCnWLbQ=
 =RzLg
Xref: g2news1.google.com rec.radio.amateur.moderated:51
```

Rick wrote:

> On Thu, 08 May 2008 00:34:22 -0700, Dick Grady AC7EL <rng@richbonnie.com> wrote:
>> I looked over the www.echolink.org web site tonight, and I could not find a
>> mention of static IP addresses. Has Echolink found a way to work with dynamic
>> IP address allocation?
>
> AFAIK, Echolink has always worked well with dynamic IPs. I've been
> using it with a dynamic IP address for years and have never encountered
> any problems.
>
> I don't think you'll run into any problems either. Good luck.

I agree with Rick; I've used Echolink for years with a dynamic IP address.

However, let me pass along my experience. I took a working Echolink setup and moved it from one ISP to another, and it refused to work. I could "listen" fine, but I couldn't establish a connection to another node. This was resolved by obtaining a static IP address from the new ISP.

It's not that Echolink needs a static IP address to work . . . it's that my new ISP handles security differently for customers with static IP addresses than for "normal" customers. They do not allow "normal" customers to accept a request for an IP connection from another node; this is a part of their firewall setup. It does make sense; there is vanishingly little legitimate reason for this and they're effectively protecting their customer base from a segment of malicious software. However, Echolink does require this ability; when you connect to a node that action triggers a request from the other node for an IP connection.

So in my case, even though Echolink doesn't need a static IP address, obtaining a static IP address was what allowed it to work. I suspect that this situation isn't unique to my ISP, which is why I'm relating the story.

73, Steve KB9X

```
From -7422476089044494622
X-Google-Thread: 3a471f,bf1360372cf9e33f,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Dan Yemiola AI8O" <Dan@Yemiola.Net>
Newsgroups: rec.radio.amateur.moderated
Subject: amateur website URL?
Date: Sun, 11 May 2008 12:14:06 EDT
Organization: Info Avenue Internet Services, LLC
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

Message-ID: <g06sfp$t70$1@news04.infoave.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210522446 26671 166.84.1.6 (11 May 2008 16:14:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 May 2008 16:14:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: dial-59.r07.scchfd.infoave.net
Old-X-Complaints-To: abuse@infoave.net
Old-NNTP-Posting-Date: Sun, 11 May 2008 13:31:37 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCcbTkjvESE1wn77AQL3bwQAgfGf9eUMW4emexJEqGfF7MVkm9SxsPeQ
 mOx/mmBvVlv2fR6H/Q2kK3kfxx05Ug+12hdDa3EjWV8hQ7dKUx22xQM8kdrVG2qh
 xAdcfYKJ+Q0ArpnrF7g090IxoyGaIKR7pa5j8h6lyZgdC4emilJC9WH/gnFeOuN3
 tSTYeaVUMzc=
 =TxSZ
Xref: g2news1.google.com rec.radio.amateur.moderated:52

I have had a senior moment and forgotten the URL for an amateur website.
On the homepage the website has brownish orange backgrounds and blue title bars.
Total brain fibrillation on my part I can't remember the URL.
TIA
Dan
AI8O

From 730134354215346538
X-Google-Thread: 3a471f,bf1360372cf9e33f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: amateur website URL?
Date: Sun, 11 May 2008 13:23:51 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <68ol17F2u3dfcU1@mid.individual.net>
References: <g06sfp$t70$1@news04.infoave.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210526632 29979 166.84.1.1 (11 May 2008 17:23:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 May 2008 17:23:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net LRZ0H9BQWq5tv+BF5nYvqg5jXh9hbCtcauYOJjBlpMyFOHJ0Kf
Cancel-Lock: sha1:RtLhU9fs02dMot6jv3an8GcNb0Y=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCcrqEjvESE1wn77AQLhvQP+OVOiylnslgi826/1x5e/1qj/4UYmEm2j
 Tg0LJaGrqb4YOK4J5cY9enDo0VHJQvozUoLLchowASID8dwkQNlbHHkFYRto5sE4
 WlU10DF4SGlp62evH3jgj+74LP8jQSwx8cszlvGVhWTyyAu+Y0wGRBKe+ghs5ze0
 7PqD73snb+4=
 =PfgZ
Xref: g2news1.google.com rec.radio.amateur.moderated:53
```

On Sunday, May 11, 2008 5:14 PM [GMT+1=CET],
Dan Yemiola AI8O <Dan@Yemiola.Net> wrote:

: I have had a senior moment and forgotten the URL for an amateur
: website. On the homepage the website has brownish orange backgrounds
: and blue title bars.
: Total brain fibrillation on my part I can't remember the URL.
: TIA
: Dan
: AI8O

Give us a clue ;-)

There are thousands of amateur sites out there, probably tens of thousands..! Any idea of the content..? Was it a personal site, a commercial/business one, DX info, club/society site or what..?

73 Ivor G6URP

```
From 4428381440375739258
X-Google-Thread: 3a471f,bf1360372cf9e33f
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dan Yemiola AI8O" <Dan@Yemiola.Net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: amateur website URL?
Date: Sun, 11 May 2008 18:37:01 EDT
Organization: Info Avenue Internet Services, LLC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g07ov0$pt9$1@news04.infoave.net>
References: <g06sfp$t70$1@news04.infoave.net> <68ol17F2u3dfcU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1210545421 12128 166.84.1.1 (11 May 2008 22:37:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 May 2008 22:37:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: dial-59.r07.scchfd.infoave.net
Old-X-Complaints-To: abuse@infoave.net
Old-NNTP-Posting-Date: Sun, 11 May 2008 21:37:36 +0000 (UTC)
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iQCVAwUBSCd1DkjvESE1wn77AQKsUwP/QlHeZv2tdvB0VAxVU27Kz0rI79LsNAgz
 O2b6qzpSKDGU/hZFJqfZ9GBkZCYIXtpdHkF3Ky4/bhylmJ9pe/3VAEgDNVCLfyC4
 TlEVbZ4Pdrg/lHi3QsFgbpHL7uw6qxFBfZOl5vxyOCLlF/MkAYsHbddHs2lluiIg
 wTZwmVOiJo4=
 =naeI

```
Xref: g2news1.google.com rec.radio.amateur.moderated:54

It finally came to me about 3 hours after Wrote the message.
The website I was looking for was HTTP://www.eham.net
Dan
AI8O
"Ivor Jones" <ivor@thisaddressis.invalid> wrote in message
news:68ol17F2u3dfcU1@mid.individual.net...
> On Sunday, May 11, 2008 5:14 PM [GMT+1=CET],
> Dan Yemiola AI8O <Dan@Yemiola.Net> wrote:
>
> : I have had a senior moment and forgotten the URL for an amateur
> : website. On the homepage the website has  brownish orange backgrounds
> : and blue title bars.
> : Total brain fibrillation on my part I can't remember the URL.
> : TIA
> : Dan
> : AI8O
>
> Give us a clue ;-)
>
> There are thousands of amateur sites out there, probably tens of
> thousands..! Any idea of the content..? Was it a personal site, a
> commercial/business one, DX info, club/society site or what..?
>
>
> 73 Ivor G6URP
>




From -3582234059902160513
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Mon, 12 May 2008 01:57:26 EDT
Organization: www.adc.com  - The Broadband Company
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <utWdnZUc__3KX7rVnZ2dnUVZ_tLinZ2d@earthlink.com>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
```

```
<O-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
<pan.2008.05.11.07.20.48.147345@invalid.nospam>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1210571846 11067 166.84.1.6 (12 May 2008 05:57:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 May 2008 05:57:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Sun, 11 May 2008 23:06:47 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.6.75
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCfcRkjvESE1wn77AQJRQwP/RGIz7pQlzDVHi7btFqnytemYR2bFhHu8
 Sb+W32xnV0eg9wzEyDDivsAM0s7VnDJ4zxVBi582PzqOfrqamkSAq6+BHfBDgBb4
 BoeqlKbyLedSDdSnqGwYOqE41GA2i9TkANQROOEyfprJY1Ave0Sh25bS17NpOmta
 1rw9jOs5kw0=
 =KQd/
Xref: g2news1.google.com rec.radio.amateur.moderated:55
```

"Doug Smith W9WI" <w9wi@invalid.nospam> wrote

> Isn't it WAY too early to be writing off this cycle?

Oh, I'm not "writing it off", Doug.

But it isn't looking good for the "most active cycle in 50 years" predicted in that article.

It's alarming to note that the words "Maunder Minimum" are being heard more and more in polite society. Five years ago that phrase would have people rushing to their Funk and Wagnalls, now we just shake our heads up and down and say "Could be, yes, it could be."

73, de Hans, K0HB
Just a boy and his radio

From -8928161217137796322
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: kc5fm <lloyd.colston@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Mon, 12 May 2008 06:54:36 EDT
Organization: http://groups.google.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2d2beab2-f042-40d5-a12d-4bb2ff8ff761@l64g2000hse.googlegroups.com>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210589676 27214 166.84.1.6 (12 May 2008 10:54:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 May 2008 10:54:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Old-NNTP-Posting-Host: 96.18.32.158
Old-X-Complaints-To: groups-abuse@google.com
Old-NNTP-Posting-Date: Mon, 12 May 2008 10:44:46 +0000 (UTC)
Complaints-To: groups-abuse@google.com

Injection-Info: l64g2000hse.googlegroups.com; posting-host=96.18.32.158;
posting-account=NTvl_woAAAC6BZqiXm5PFiQq2McerfK7
User-Agent: G2/1.0
X-HTTP-UserAgent: Opera/9.27 (Windows NT 5.0; U; en),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSCgh7EjvESE1wn77AQJHwQP8DYv5cUj8QqZ4ckdtRedxW4CsNcmU/9Qk
GPd69dIFwEXYnt2YvNtnQp77N4x1lYTLkzObaS+efEHpBvU58T4r7+YvcnAgMnQd
2/hb/9kKgBYsb/Ub3R84Rjb5P7LpW1pCBz7WPMsyCw+7xIgr5diAF3TvDM9ZAcC3
ziHg9jNZis0=
=22SC
Xref: g2news1.google.com rec.radio.amateur.moderated:56

On May 10, 8:07 am, N...@aol.com wrote:
> Says the coming solar maximum will be the most intense in 50+ years,
> and may exceed the legendary maximum of the late 1950s:
>
> http://science.nasa.gov/headlines/y2006/10mar_stormwarning.htm?friend
>
> 73 de Jim, N2EY

For those who realize the impact the sun has on our communications,
http://www.swpc.noaa.gov/SWN/index.html is a good site to monitor.

Space Weather Warnings and Alerts from our friends at the National
Weather Service are also available.

73

--

Lloyd Colston   Altus Emergency Management
Altus, OK   http://www.cityofaltus.org/

From 3260868287838720127
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Mon, 12 May 2008 14:22:49 EDT
Organization: Frontier
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vt_Vj.18298$pI4.11884@fe101.usenetserver.com>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>

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<O-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
<pan.2008.05.11.07.20.48.147345@invalid.nospam>
<utWdnZUc__3KX7rVnZ2dnUVZ_tLinZ2d@earthlink.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210616569 12904 166.84.1.3 (12 May 2008 18:22:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 12 May 2008 18:22:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 70.100.75.93
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Mon, 12 May 2008 12:44:11 EDT
X-MIME-Autoconverted: from 8bit to quoted-printable by ticket.usenetserver.com id
m4CGiChN008671
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCiK+UjvESE1wn77AQIY9QQAjBpa56R5PxtwmVdR+2chE8wmX8tcGOHx
 XJVsXQi3ZypwpFg0raVyPNimt1lGqG/0L0mX/g/d1xh7NJ0PdtL2JjwPfWX1DvCh
 EMAq0+9+yaL2FifOR3J5T2VLGipSLUy+zDJbuY0bjBH2hlyy6HQL89TLkZZc6RHN
 JUAKpP6Cm8I=
 =Nbzr
Xref: g2news1.google.com rec.radio.amateur.moderated:57

K�HB wrote:
> "Doug Smith W9WI" <w9wi@invalid.nospam> wrote
>
>> Isn't it WAY too early to be writing off this cycle?
>
> Oh, I'm not "writing it off", Doug.
>
> But it isn't looking good for the "most active cycle in 50 years" predi
cted in
> that article.
>
> It's alarming to note that the words  "Maunder Minimum" are being heard
 more and
> more in polite society.  Five years ago that phrase would have people r
```

ushing to
> their Funk and Wagnalls, now we just shake our heads up and down and sa
y "Could
> be, yes, it could be."

Yet those who are in tune with the Palos Verdes Sundancers and who read the weekly epistles from Cass, have no fear of what is to come. Those who recall the words of Red-eyed Louie, the Little Pistol and the Old Timer at the top of the hill realize that DXing is a moveable feast.

Dave K8MN

======================================= MODERATOR'S COMMENT:
 Getting a little obscure, aren't we?

From 8833761677168476834
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "K�HB" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Tue, 13 May 2008 00:33:46 EDT
Organization: www.adc.com - The Broadband Company
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <rd6dneo1P_QABbXVnZ2dnUVZ_jidnZ2d@earthlink.com>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
<O-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
<pan.2008.05.11.07.20.48.147345@invalid.nospam>
<utWdnZUc__3KX7rVnZ2dnUVZ_tLinZ2d@earthlink.com>
<vt_Vj.18298$pI4.11884@fe101.usenetserver.com>
Reply-To: "K�HB" <groupk0hb@earthlink.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1210653226 5814 166.84.1.1 (13 May 2008 04:33:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 May 2008 04:33:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
Old-NNTP-Posting-Date: Mon, 12 May 2008 14:21:01 -0500
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
Old-NNTP-Posting-Host: 68.164.1.186
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCkaKkjvESE1wn77AQKKvgP/ReA9IGMZ0EkXH0QIdk75dEL++fxUNh1y
 hXsqxmnTppGQtCHn/K5vTnGvJudK9V+9C0CCTz4QixIITOnUKcXDP1La7hkLxTV6
 fxcPxuLSqrxw8YcSHTFC2ORHAZycSGQ4vMm1aQbSjOioNUL4+kVXzvTRflny+ta1
 np+QaFQWSIY=
 =usMP
Xref: g2news1.google.com rec.radio.amateur.moderated:58
```

> ============= MODERATOR'S COMMENT: Getting a little obscure, aren't we?

Not at all obscure if you're one of The Deserving.

Dave's comments are about the characters who inhabit the writings of Hugh Cassidy, WA6AUD (SK) , the editor of the West Coast DX Bulletin from 1968 until 1979.

This is classic Amateur Radio lore, written by someone who "got it".

His depiction of the mentoring between "The Oldtimer on the Hill" and "The QRP'er" are classic Amateur Radio lore, written by someone who "got it".

Now then, does anyone have an eMail address for East Coast Bob?

73, de Hans, K0HB
Just a boy and his radio

```
From -7175298998488362670
X-Google-Thread: 3a471f,f3ba2c9fc8d4614a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
```

```
nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!
transit3.readnews.com!textspool1.readnews.com!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: NASA Predicts Solar Storm
Date: Tue, 13 May 2008 00:35:46 EDT
Organization: Frontier
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Hl3Wj.3449$nM.1503@fe111.usenetserver.com>
References: <997b533a-fcf3-4f27-b914-12a69a936c21@b64g2000hsa.googlegroups.com>
<O-OdnY1WZdoUxLvVnZ2dnUVZ_o_inZ2d@earthlink.com>
<pan.2008.05.11.07.20.48.147345@invalid.nospam>
<utWdnZUc__3KX7rVnZ2dnUVZ_tLinZ2d@earthlink.com>
<vt_Vj.18298$pI4.11884@fe101.usenetserver.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210653346 5758 166.84.1.6 (13 May 2008 04:35:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 May 2008 04:35:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
Old-NNTP-Posting-Host: 70.100.75.93
Old-X-Complaints-To: abuse-news@frontiernet.net
Old-NNTP-Posting-Date: Mon, 12 May 2008 18:17:11 EDT
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCkaokjvESE1wn77AQIgCQP+OpO68/SBEpoQDApBTB0PEmhiwS7xQJrw
 VPuVxaVctN8KxUqdpt1Nfh1n3ZmC6duWit1SoVwo2IjkbMnJv6riUfvhWJnj+M/S
 wZZuAscdT0YZR/ryjYHm8cP6IFkP1UMnJ/JabH3CN/nRuZcn0oVa+rrVSI966pVL
 6Zcl+zm0Svc=
 =5nEG
Xref: g2news1.google.com rec.radio.amateur.moderated:59
```

Dave Heil and an anonymous moderator wrote:

> Yet those who are in tune with the Palos Verdes Sundancers and who read the weekly epistles from Cass, have no fear of what is to come. Those who recall the words of Red-eyed Louie, the Little Pistol and the Old Timer at the top of the hill realize that DXing is a moveable feast.
>
> Dave K8MN
>
>
> ===================================== MODERATOR'S COMMENT: Getting a little obscure, aren't we?

Not for anyone who ever read The West Coast DX Bulletin. Here's a sample of the output from the typewrite of WA6AUD:

"WEST COAST DX BULLETIN Published every week by the Marin County DX Group. One of our local QRPers came by last week, troubled and anxious. "It's that I figure I'm over the hill", this QRPer explained. "I'm around the bend for sure. I am sore and troubled and these wounds of mine....these spiritual wounds....are grievous burdens. I suspect that I have had it". We nodded in sympathy for we know those dark watches of the night when a DXer must wrestle with his fears....that he will miss one. "And just what is the problem?", we asked. "Have you turned fifty? Or something like that?". The QRPer jumped to his feet and glared at us. "I thought that you!..you of all people would understand", he exclaimed. "That you would know what it is to work your 300th country and there is little left for you. You!!..", he said and away he went. We did not call after him for we know the wounds of the spirit and that dreaded 300th country sticker has felled more than one noble DXer. For one must watch...and $10.50 will bring you a full year of DX Warning Signals... $12.00 flights the alerts at you by airmail. Beware the 300th Sticker!! Worse than Normans Woe!!"

If you like it, you may go to the following url to read more:

http://www.geocities.com/k2cddx/wcdxbarch.html

I have about five entire years worth of the WCDXB with which I'll never part. Where else can one find historic DX doings combined with magnificent prose?

Dave K8MN

From -4626363153609889667
X-Google-Thread: 3a471f,ce991a57e8ac9a36,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!wns13feed!worldnet.att.net!4.24.21.153!newsfeed3.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>

```
Newsgroups: rec.radio.amateur.moderated
Subject: RFI mitigation tips for mobile Ops
Date: Thu, 17 Apr 2008 13:56:06 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 77
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fu7sbl$11ki$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1208454965 1249 166.84.1.1 (17 Apr 2008 17:56:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Apr 2008 17:56:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAePNkjvESE1wn77AQKlygP9HOJzK4dHJuWBbhWW3KYSLfz2pDs4ut2c
 ZOqw6nU6yUxQT5iQ2bYCLX404/+HSgjqkNceezbJADcuucxcPLsV9jFXKjwvm8cS
 wL2qCCetv3FBVHFXEfKdQmvL5KSROQSfE0p2UrxKuYS20frogqHekyn63f4IbAFd
 N7BH+EsaOF8=
 =SY7P
Xref: g2news1.google.com rec.radio.amateur.moderated:2471
```

Hey all,

I installed a Bugcatcher in my vehicle last year, and thought I might share some tips from my experience.

1. Power supply.

Run separate wires for power. Don't try to run an HF rig off a cigar lighter outlet. I don't care if is an FT-817.....

2. Ground, ground, ground

Getting the "other half" of the antenna to work well is probably the most important thing you can do. As well as providing the "ground", it eliminates a lot of little antennas that can give you RFI headaches.

I used coax shield with lugs soldered onto the ends to bond everything. Keep them as short as practical. Mine were around 4 inches, the longest around 6 inches. In most cases, the bond can be made by using bolts that are already on the vehicle. In a few cases I had to drill and bolt. Be careful of where vehicle wires are already running.

Bond the hood on both sides, all the doors, the hatch if there is one. Don't forget to bond the exhaust pipe in at least 2 places. The exhaust even looks a little like an antenna.

Bond the radiator, especially if it is one of the newer ones that have plastic ends. There is usually some place on the metal part that has a bolt you can attach to.

Bonding the engine is mandatory. If your vehicle has a frame, like mine does, bond the frame to the body at several locations.

I probably ended up with 30 different places when I bonded.

3. Ferrites are your friends

I used clip on ferrites. These worked well, and were something around a dollar a piece.

Clip them on:

Alternator wires, battery wires, radiator fan wires, gas pump power wires, radio speaker wires, ignition coil wires (some engines now have a separate coil for each cylinder. If you can reach your wiper motor and washer pump motor clip one on there also.

If you can get a ferrite on the dreaded main computer module it would be a big help also. I just happened to have a big clip on from an old IBM computer that fit around the cable of my computer unit.

4. Look for other sources.

After all the corrections I made, I suddenly found S9 level noise on HF. I looked to see if ferrites had fallen off, or a bond failed. I bought a cheap transistor radio to sniff out the problem.

Turns out that my inverter for my laptop is really noisy. I unplugged it, and the problem went away.

In the end, my mobile HF system is less than S2 (that was as low as I could test it, seemed to be just around ambient. The only noise source that I haven't beat yet is the cruise control, and I can just avoid using that. Finally, I have to remember to keep the car stereo turned off while transmitting, otherwise I get some strange stuff coming out of the back speakers.

Oh, and by the way, the antenna appears to work "very well", at least I've gotten good signal reports on 40 and 20, and reasonably good ones on 75 meters also. It seems to make use of the limited efficiencies we see with short HF aerials.

Don't know if anyone else has anything to add, but I thought I'd share this.

-73 de Mike N3LI -

```
From 7700238385616484711
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!novia!
transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Thu, 17 Apr 2008 14:47:37 EDT
Organization: at&t http://my.att.net/
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <rWMNj.2728$%V7.1109@newssvr14.news.prodigy.net>
References: <fu0639$13na$1@f04n12.cac.psu.edu> <6dcb74e1-0568-4b5e-9928-
fda9472e4b6d@24g2000hsh.googlegroups.com>  <fu55sf$1a52$1@f04n12.cac.psu.edu>
<28596399-a96d-4356-a171-30888e4c3851@e67g2000hsa.googlegroups.com>
<nrse04t0h30nasmkgguqb91r7cmm22jcp7@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1208458057 1945 166.84.1.6 (17 Apr 2008 18:47:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Apr 2008 18:47:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

```
X-VirusChecked: Checked
X-Env-Sender: news@newssvr14.news.prodigy.net
X-Msg-Ref: server-4.tower-203.messagelabs.com!1208458012!14184694!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-UserInfo1:
TSU[@SJEPZVABPPPCZHZO_@@UC\NQOPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAebSUjvESE1wn77AQKa7wP7BaB0p9BWGC0zgxJAUptmT/OPSPv3Vcm/
 MMeojLEvaarZG616HrrB9yVxDGvh6RpMxQoAwhV1mdc9r+ohtZ8NZMp5cKzvJ/KA
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 SfoTqB8ZR1U=
 =xJbB
Xref: g2news1.google.com rec.radio.amateur.moderated:2472

iwouldntknow wrote:
> Luckily diesels are starting to come back to the USA I believe.

Unfortunately, diesel fuel is no longer cheap
compared to gasoline. I saw diesel fuel for $4.20
a gallon today, almost a dollar more than gasoline.
--
73, Cecil  http://www.w5dxp.com




From 7030486900002426638
X-Google-Thread: 3a471f,ce991a57e8ac9a36
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RFI mitigation tips for mobile Ops
Date: Thu, 17 Apr 2008 14:48:38 EDT
Organization: at&t http://my.att.net/
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <KXMNj.2729$%V7.381@newssvr14.news.prodigy.net>
References: <fu7sbl$11ki$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1208458118 2031 166.84.1.6 (17 Apr 2008 18:48:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Apr 2008 18:48:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr14.news.prodigy.net
X-Msg-Ref: server-3.tower-203.messagelabs.com!1208458094!14143657!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-UserInfo1:
TSU[@SJEPZVABPPPCZHZO_@@UC\NQOPDLXUNNHPIMASJETAANVW[AKWZE\]^XQWIGNE_[EBL@^_\^JOCQ^
RSNVLGTFTKHTXHHP[NB\_C@\SD@EP_[KCXX__AGDDEKGFNB\ZOKLRNCY_CGG[RHT_UN@C_BSY\G__IJIX_
PLSA[CCFAULEY\FL\VLGANTQQ]FN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAebhkjvESE1wn77AQIezwP/RTe9wZtof80/R+nbT6YVaSnRoBk4Ngu/
 5lFo/N+AJqyQK9ObRu+ve/cKVo+DiIo+nWR7w0sozO8pqdH63KqYhVOsuG/ZKjIJ
 c441Iea4/XTkeCBq8rbuRBcOqlJh5pL3EqbOORZ6za3YJOovpwsEuIZ7ajZ2LDug
 EzYH7Z05EK0=
 =VJfx
Xref: g2news1.google.com rec.radio.amateur.moderated:2473
```

Michael Coslo wrote:
> Turns out that my inverter for my laptop is really noisy. I unplugged
> it, and the problem went away.

I had the same problem with my cellphone charger.
--
73, Cecil http://www.w5dxp.com

```
From 8746370584968093031
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RFI mitigation tips for mobile Ops
Date: Fri, 18 Apr 2008 00:20:42 EDT
Organization: Your Company
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A83E17107E7Bmcoslocomcastnet@216.196.97.136>
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References: <fu7sbl$11ki$1@f04n12.cac.psu.edu> <KXMNj.2729$
%V7.381@newssvr14.news.prodigy.net>
NNTP-Posting-Host: panix6.panix.com
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NNTP-Posting-Date: Fri, 18 Apr 2008 04:20:43 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAghmkjvESE1wn77AQI9ywP/bhssJ9fep7bDLX6OP2rBdRlAgoZM839G
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 zRc/kEbcFm0=
 =VLiO
Xref: g2news1.google.com rec.radio.amateur.moderated:2474
```

Cecil Moore <nospam@w5dxp.com> wrote in news:KXMNj.2729$%V7.381
@newssvr14.news.prodigy.net:

> Michael Coslo wrote:
>> Turns out that my inverter for my laptop is really noisy. I unplugged
>> it, and the problem went away.
>
> I had the same problem with my cellphone charger.

If it is the car charger, are there zeners in it?

- 73 de Mike N3LI -

```
From 2811531209082284819
X-Google-Thread: 3a471f,ce991a57e8ac9a36
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xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RFI mitigation tips for mobile Ops
Date: Fri, 18 Apr 2008 09:43:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.04.18.06.48.07.672666@invalid.nospam>
References: <fu7sbl$11ki$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1208526181 8944 166.84.1.6 (18 Apr 2008 13:43:01 GMT)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAilZUjvESE1wn77AQJQqgP+KMBV0J99wWA3jnnwUfAbLyHUt2uGJVnQ
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 5AoBfVMXPB/mGFHhG0BiqfBs9a2lwEwxBmZQidgIJ+beAP7Y7fqrpYkG7J0toX53
 8itrsFyHza8=
 =RTJI
Xref: g2news1.google.com rec.radio.amateur.moderated:2475
```

Strangely enough, I took absolutely NONE of these precautions - and my
mobile is working nicely. (that doesn't mean I recommend ignoring Mike's
points!)

I'm even running it from the lighter outlet. Figured it would be OK
for the ride home from Milwaukee running 20 watts or so. Kept creeping up
the power, I'm now at 80 watts (all bands) & not a hint of trouble.

Again, I don't recommend it though!

The biggest source of QRN are leaky powerline insulators. Next biggest
source are passing semis. (last time I was HF mobile, semis were quiet.
Obviously something has changed in the typical truck engine?)

On Thu, 17 Apr 2008 13:56:06 -0400, Michael Coslo wrote:
> Oh, and by the way, the antenna appears to work "very well", at least
> I've gotten good signal reports on 40 and 20, and reasonably good ones
> on 75 meters also. It seems to make use of the limited efficiencies we
> see with short HF aerials.

My Hamsticks are quite effective on 40 - can work pretty much anyone I can
hear if there isn't a pileup, and sometimes even when there is. Managed
to work a VK6 on 40 at sunset on my way into town a few months back -
that's darned near the antipodes from here. Managed to work VP6DX on 80
from the car! Strangely 20 doesn't work quite so well, though I still
work plenty of DX.

From -6405530875208134966
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Fri, 18 Apr 2008 09:44:07 EDT
Organization: http://groups.google.com
Lines: 83
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6abe0411-cc5f-4856-93dc-465f501135b7@f63g2000hsf.googlegroups.com>
References: <fu0639$13na$1@f04n12.cac.psu.edu> <6dcb74e1-0568-4b5e-9928-
fda9472e4b6d@24g2000hsh.googlegroups.com>
     <fu55sf$1a52$1@f04n12.cac.psu.edu> <28596399-a96d-4356-
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Mime-Version: 1.0

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X-Trace: reader2.panix.com 1208526247 14265 166.84.1.3 (18 Apr 2008 13:44:07 GMT)
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
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     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
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=Vckc
Xref: g2news1.google.com rec.radio.amateur.moderated:2476

On Apr 17, 1:53�pm, Michael Coslo <m...@psu.edu> wrote:
> N...@aol.com wrote:
> > On Apr 16, 12:11pm, Michael Coslo <m...@psu.edu> wrote:
> >> N...@aol.com wrote:
> >>> On Apr 14, 2:03 pm, Michael Coslo <m...@psu.edu> wrote:

> > I've never been to Dayton. TImonium is the big one around
> > here. But
> > it's a haul!

Biggest hamfest I evewr encountered was in Rochester NY - 1978.

> > Why so many miles/year on your vehicles?

> > Total inflation-adjusted dollars for transport is the ultimate
> > factor.

> Well, yes and no. The total cost of living has increased
> significantly.
> I'm not talking about the official inflation figures, they aren't
> reliable any more. This is just the amount of dollar outlay per
> month.

Remember the 1970s?

> Health insurance doubling in a years time, Gas doubling over
> a few years
> time, House escrow account increases of 100 dollars per month.
>
> So while the statistics say we're getting a bargain, ground truth
> tells
> me that I have to reel in costs somewhere. Bargain or not, one has
> significantly less money these days after the bills are paid. And
> gasoline is one area that I can at least start to control.

I would say that what's happening is this: The necessities (house, medical, transport) are getting more expensive while the luxuries (computing power, flat-screen TV, plane tickets where you have a lot of leeway as to destination and time) are getting cheaper. Put them all together and inflation *seems to be* low. But the mix is different than it was years ago.

On top of that is the fact that the number of "necessities" keeps rising. To give an Amateur Radio example, there was a time when putting up a moderate-sized tower in most areas did not require a variance or a building permit. A ham-homeowner simply put it up, or at most went down to the township building, filled out a form and paid a small fee.

Nowadays in many areas there are much more stringent engineering and insurance requirements for an Amateur Radio tower. The local ordinances often consider it a "structure" and the process is much more complex and costly. So while the price of the tower itself isn't much more than it used to be, adjusted for inflation, the total price of owning an *installed* tower has greatly increased.

One more issue: LIfespan of certain items, such as ham rigs. Compared to most electronic items, it seems to me that ham rigs have a very long useful lifespan compared to other electronics. Decades rather than years. Just look at the stuff for sale at Dayton or elsewhere. What do others think?

> Ahh, the Priuii are very cool vehicles. I shoulda known
> you'd be an owner of one.

TNX. It's a different sort of vehicle! They are common around here; summer 2006 there was a long wait for one. Like many cars, a lot depends on what kind of driving you do and how you drive.

> On a Ham related topic, have you noticed much electrical

> noise from it? I've heard some scuttle that they make some RFI.
> Don't
> know what that is in comparison to a regular gas vehicle, as they > can be
 noisy also.

Can't say; never been mobile on the ham bands in it! But I suspect
that the inverters would make a least some noise.

Still miss the diesel, though. 17 years with the same car; only owner
from showroom to crusher.

73 de Jim, N2EY

```
From -6990478957616630891
X-Google-Thread: 3a471f,be3c758341c3499f,start
X-Google-Thread: 10b9c8,be3c758341c3499f,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1601 -  April 18, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 18 Apr 2008 09:46:30 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 747
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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NNTP-Posting-Date: Fri, 18 Apr 2008 13:46:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.27 $Date: 2008/03/29 04:15:11
X-ELNK-Trace:
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Xref: g2news1.google.com rec.radio.amateur.moderated:2477 rec.radio.info:758
```

Amateur Radio Newsline(tm) Report 1601 - April 18, 2008

CLOSED CIRCUIT FINANCIAL REPORT

The following is a closed circuit announcement. Ladies and gentlemen, a few words from the Amateur Radio Newsline support fund administrator Andy Jarema, N6TCQ:

--

Yep, its me. A.J. And if I'm here you likely suspect that once again the Amateur Radio Newsline is in desperate need of your financial support. And you would be right.

If you look back, you will notice that the last time you heard me soliciting donations was way back in 2007. Thanks to your generosity last year the need for me to make these announcements was minimal.

We know you prefer to hear the news rather than having to listen to these announcements and we agree. But over the past few months almost all donations have ceased so here we our with our annual spring pitch.

As we have said so many times before, it takes money to gather the news. It takes money to assemble a newscast and it takes money to bring it to you. And as the price of goods and services continue to increase so do our operating costs. The cost of telephone service. The cost of web access. The costs related to hosting our website and providing you with download F-T-P of the newscast. The coat of equipment repair and upgrade. In essence, all of the costs involved in bringing you 52 newscasts a year as we have done for almost 31 years.

We do our very best to keep operating expenses to a minimum. Everyone involved in the Amateur Radio Newsline is a volunteer. There is no paid staff.

More important, all of the monies you donate go only toward operating expenses and in supporting the Young Ham of the Year Award. And for you, your donation is tax deductible.

We even make it very easy to donate. If you have web access all you need to do is take your web browser to www.arnewsline.org. Then click on the words "Make A donation" and use your Pay-Pal account or credit card to transfer into ours.

Or you can use the good old method of writing a check and sending it to Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Either way, we thank you for your kindness. For your support and for your trust.

OK. Time for me to get back to my desk and back to balancing the books. For the support fund, I'm Andy Jarema, N6TCQ.

--

Thank you Andy. Now, Amateur Radio Newsline report number 1601 with a release date of Friday, April 18tht, 2008 to follow in 5-4-3-2-1.

The following is a QST. Dayton honors three hams for their outstanding contributions to Amateur Radio. We have their reaction. Also, repeater coordinators will meet the public at Hamvention 2008 and a ham who devised a possible cancer cure is featured on the CBS news program 60 Minutes. All this and more on Amateur Radio Newsline(tm) report number 1601 coming your way
right now.

(Billboard Cart Here)

**

HAM HONORS: DARA ANNOUNCES 2008 AWARD WINNERS

The Dayton Hamvention has announced the names of the recipients of this years Technical Achievement, Special Achievement and Radio Amateur of the Year Award awards. Awards that some call the Tony, the Emmy and the Oscar of ham radio. Amateur Radio Newsline's David Black, KB4KCH, spoke to this years recipients, all of whom are thrilled to have been chosen.

--

The Hamvention's top honor--Amateur of the Year--goes to H. Ward Silver, N0AX, of Bellevue, Washington:

--

NA0X: "I'm still kinda buzzin' from gettin' the call."

--

Silver's name is synonymous with helping many people get into ham radio. He's the author of books including Ham Radio For Dummies, along with magazine articles and manuals for the A-double-R-L. Readers of QST magazine recognize his name as author of the Hands On column. Ward says his writing is intended to show that becoming a radio amateur is not hard and carries lots of rewards.

--

N0AX: "I guess when I was a kid in the basement I never really thought I was ever going to be Dayton Ham of the Year material but its great to be noticed"

--

Silver admits ... he didn't see the Hamvention award coming:

--

N0AX: "It was a big surprise and I was really flabbergasted to get the call. Its not something you expect and I was very gratified and thankful to the committee and however I got nominated is terrific."

--

Terrific is what the Hamvention thinks of the idea Emery W. McClendon, Sr., KB9IBW, had back in 2003. That's when the Vietnam Wall exhibit made a stop in Fort Wayne, Indiana. McClendon and fellow hams set up an operating station at the exhibit, as part of what McClendon called ARMAD, Amateur Radio Military Appreciation Day. The hams invited military veterans to participate--and McClendon says participate, they did.

--

KB9IBW: "We contacted a lot of stations worldwide and around the country and it actually brought tears to a lot of peoples eyes. It was very emotional as they were able to hear other veterans.

"Some were active duty in the military and a lot of Vietnam veterans were on the air that day and it brought a lot of tears and a lot of memories back to a lot of people."

--

ARMAD's popularity has grown every year, drawing recognition by Indiana Governor Mitch Daniels, as well as Congressmen, Senators and even the Indianapolis Colts. McClendon's work has led to the Hamvention naming him as winner of this year's Special Achievement Award. He says the Hamvention's recognition gives him a special feeling of accomplishment:

--

KB9IBW: "I was really happy about it because it was a surprise. That's not what I am doing all this for. I'm doing it trying to promote Amateur

Radio, but it is an honor."

--

McClendon says ARMAD is helping ham radio grow:

--

KB9IBW: "We've gained several new members to our clubs here and people inquiring as to how to become Amateur operators and who have tested and become operators because of what we have done here with ARMAD."

--

Another ham being honored is Thomas C. McDermott, N5EG, of Medford, Oregon. He's winner of the Hamvention Technical Achievement Award.

--

N5EG: "It was really not expected."

--

McDermott has spent more than 20 years helping promote various amateur radio technical projects including wireless digital communications.

In 1986, McDermott co-developed the TexNet packet switching network which covered 3,000 miles at 9600 baud on UHF and connected to nearly fifty links on 2 meters. He's a founder of the Texas Packet Radio Society and headed up a 900 MHz spread spectrum project and developed the TAPR-AMSAT Windows software development system.

--

N5EG: "Hams have been innovators (for) over a hundred years and the one thing that hams are good at is kind of thinking outside of the box in terms of coming up with new solution and new technologies.

"A number of the previous award winners have been recognized for doming up with outside the box solutions, and so I think that kind of the creative aspect of hams is well matched. And so a lot of hams are interested in technology and interested in novel solutions."

--

Ward Silver...Emery McClendon...and Thomas McDermott...three amateurs getting special recognition for their contributions to ham radio. They'll be recognized when hams worldwide gather for the ultimate ham radio convention, Hamvention 2008, May 16th, 17th and 18th.

From the Southeast Bureau in Birmingham, Alabama, I'm David Black, KB4KCH, for the Amateur Radio Newsline.

--

If you're interested in knowing more about ARMAD, the project Emery McClendon started, you can check out the project's website at www dot armad-dot-net.

You can hear more with this years Hamvention award winners on the Rain Report. Its on-line at www.therainreport.com. (KB4KCH, ARNewsline(tm))

**

REPEATER COORDINATION: NFCC TO MEET IN DAYTON

Still with Hamvention news, word that the National Frequency Coordinators' Council will be holding an open meeting at the 2008 Dayton Hamvention. Moderated by NFCC President Jay Maynard, K5ZC, the gathering takes place on Friday, May 16, from 9:15 to 1015 a.m. in Forum Room 5 of the Hara Arena.

For those not aware, the National Frequency Coordinators' Council has as its members the majority of frequency coordination bodies in the United States. This forum will update NFCC members and those interested in frequency coordination on the current status of the organization and spectrum management.

Again that's Friday, May 16, from 9:15 to 10:15 a.m. in Forum Room 5 of the Hara Arena for the NFCC at Hamvention 2008. (Via e-mail)

**

REGULATORY ISSUES: I MISS THE FCC

"I Miss The FCC" is an in-depth look at the current state of the Federal Communications Commission in the April issue of C-Q Magazine that's certain to raise some eyebrows in the nation capital as well within the ham radio community. Penned by Jeff Reinhardt, AA6JR, who is also a contributor to Newsline, the article traces the agency from its days as the enforcer of technical standards to the FCC of today which seems to be bending over backward to the whim and will of those it is supposed to regulate.

One of the cases cited by Reinhardt was the Telecommunications Act if 1996 which revamped the original 1934 legislation. Reinhardt notes that much of it was written by industry lobbyists which resulted in the nations airwaves being delivered to commercial interests.

The bottom line: Jeff Reinhardt's "I Miss The FCC" is a must read for hams, G-M-R-S, CB'ers and any small entity that uses radio spectrum. It sheds a whole new light on what is really happening in the halls and offices of the FCC. It begins on page 66 of the April issue of CQ Magazine. (CQ, ARNewsline(tm))

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the VA2OZ repeater serving Montreal, Canada.

(5 sec pause here)

**

RESCUE RADIO: CONGRESS ASKS WHY NOBODY BID ON NEW EMCOMM SERVICE

A congressional panel wants to know why a plan aimed at using public airwaves and private money to create a nationwide emergency communications network failed to attract any interest in a recent spectrum auction.

The FCC had approved construction of the emergency communications plan last summer. Under the scheme, the regulatory agency set aside about one sixth of the recently auctioned airwaves for such an interoperable system to be built. Called the D block, it would have been combined with a roughly equal portion of spectrum controlled by the public safety trust to create a shared network. The winning bidder for the D block would be required to build and maintain the network in the public interest. It would eventually make a profit by selling any excess broadband access to wireless service providers.

When the auction had been completed all but Block D had been sold. Now, the House Energy and Commerce telecommunications and the Internet subcommittee is to hear testimony from all five members of the Federal Communications Commission on the issue. It also plans to summon key figures in the behind-the-scenes negotiations that failed to lead to an agreement to construct the wireless broadband network.

The government says that construction of such a network is essential to avoid the emergency communications gaps that occurred with Hurricane Katrina in 2005 and the terrorist attacks of September 11, 2001.

The FCC had placed a $1.33 billion minimum bid to win this public safety frequency block. That, combined with the untold billions of dollars needed to build and maintain it with may have scared off potential investors in this time of economic downturn. Especially with no immediate way to see a return on the investment.

It also means that for the foreseeable future, Amateur Radio remains the only non centralized fully interoperable emergency communications system in the United States. Hams say that they are more than ready to meet the challenge. (ARNewsline(tm) from published reports)

**

HAM HISTORY: INTERNATIONAL MARCONI DAY - APRIL 26

An important radio celebration is coming up. Jim Davis, W2JKD, has the details:

--

The 21st International Marconi Day event takes place on Saturday, April 26th. This is a 24 hour operating event held annually to celebrate the birth of Guglielmo Marconi which took place on the 25th April 1874.

International Marconi Day is not a contest. Rather, it is an opportunity for radio amateurs around the world to make point-to-point contact with historic Marconi sites using High Frequency communications techniques similar to those used by Marconi. Its also a chance to qualify for an attractive citation for achieving the requisite number of Marconi Award stations worked.

International Marconi Day is usually held on the Saturday closest to Marconi's birthday. Award Stations and rules for International Marconi Day are on line at www.gb4imd.org.uk.

--

Again Marconi Day this year is on Saturday, April 26th and runs for 24 hours. Many commemorative stations around the world will be on to take part in the celebration. (Southgate)

**

ENFORCEMENT: FLORIDA UNLICENSED BROADCASTER FINED $1500

An unlicensed broadcaster in Florida has been fined $1500. Roubens Maignan of Port Saint Lucie was ordered to pay the forfeiture after the FCC traced a signal on 106.1 MHz to his home.

Maignan was initially hit with a Notice of Apparent Liability for Forfeiture in the amount of ten thousand dollars.. Maignan submitted a response to the N-A-L requesting a reduction or cancellation of the proposed forfeiture. . While de did not dispute the violation but did claim that he did not know that his actions violated the rules or the Communications Act. Maignan also stated that payment of the forfeiture would pose an undue financial hardship to his family.

The FCC says that after examining the financial documentation submitted with the response that a reduction in the amount of the fine to $1500 was appropriate in this case and affirmed that amount. Maignan was given the customary 30 days to pay or to file an appeal. (FCC)

**

ENFORCEMENT: MICHIGAN CB'ER ADMITS USING LINEAR

An unnamed Michigan C-B operator who admitted he was using an illegal amplifier has been warned by the FCC to stop using it and to stop causing interference to his neighbors.

Back on March 26th agents from the Detroit office attempted to inspect the suspected CB station but its owner was not available. In a subsequent March 28th telephone call with an FCC agent, the operator reportedly admitted using a 350 watt CB linear amplifier.

Now, in its April 2nd follow-up letter the FCC has warned the CB'er that operation of the linear constitutes the use of radio transmitting equipment without a valid radio station authorization and that this is a violation of the Federal law. He was told that this could lead to punitive action in the form of monetary fines, seizure of his equipment, and criminal sanctions including imprisonment. The CB operator was ordered to respond back to the FCC and address all of the allegations against him within ten days. (FCC)

**

THE SOCIAL SCENE: SHELBY HAMFEST FOLLOW-UP

A follow-up to last weeks story on the possible closing of the Shelby Hamfest. Despite recent contract disagreements between the Shelby Amateur Radio Club and the Cleveland County Fair Association, plans are continuing to hold the 50 year county tradition that draws electronics aficionados from across the country.

According to a report in the Shelby Star newspaper, Hamfest Chairman Robby Hamrick, WA4RH, is quoted as saying that as far as the Hamfest going on, right now, we're still in the process of planning.

Hamrick told the Star that the Shelby Hamfest has not been cancelled but at the moment the club is unsure as to where it is going to hold it. Hamrick said that the group is looking at all its options.

As previously reported, the Shelby Hamfest will not take place at its usual location because of disagreements with this year's contract conditions set by the fairgrounds association. Decisions on what steps will be taken will be posted to the hamfest website www.shelbyhamfest.com/ as soon as they are available. (Shelby Star, others)

**

THE SOCIAL SCENE: BOXBORO WANTS YOU

While this event is still several months away the planners of the combined Boxboro Hamfest ARRL New England Division Convention are looking for speakers and other participants to fill out the convention program. The event takes place August 22, 23 and 24th at the Holiday Inn Boxboro Woods in Boxborough, Massachusetts.

According to web postings by the planning people, they have some 50 hours of programming to fill. They are looking for programs and presenters with material that will both captivate and entertain an audience to fill these slots.

Also if you are a representative of a club or organization in need of a place to gather, the folks at Boxboro say that they can help facilitate an open or closed meetings by providing a meeting room for Sunday. If you are interested in taking them up on their offer or if you want to present a forum, please contact Boxboro Program Chairman Ken Caruso, WO1N, by e-mail to WO1N at arrl dot net. More convention information is on-line at www.boxboro.org. (Boxboro Hamfest)

**

THE SOCIAL SCENE: MAJOR UK HAMFEAST CANCELLED

Meantime, from across the Atlantic comes word that rising costs and a decline in attendance have lead to the cancellation of the United Kingdom's
Elvaston Castle ham radio rally. At one time the Elvaston Castle rally was the 2nd biggest hamfest in the East Midlands area of the U-K.. (G0EJQ)

**

NAMES IN THE NEWS: ZS1YT INAUGERATED AS NEW SARL PRESIDENT

Some names in the news. First up is Rassie Erasmus, ZS1YT, who has been inaugurated as the new president of the South Africa Radio League. In his inaugural address Erasmus said that Amateur Radio is a foundation for technical knowledge and that it is no secret that many professionals in the field of radio, TV, communications and electronics have started their technical education as young radio amateurs. He said that it should still be used as a unique attraction for future young radio amateurs.

For his Presidential year he has chosen three themes that flow from the organizations slogan of "Amateur Radio Communication Technology in Action." These are growth in the application of new technologies, growth of the radio amateur community in South Africa and growth of the South Africa Radio League membership to the point where we can say we truly represent the Radio Amateurs of South Africa.

Erasmus also paid tribute to the outgoing President Graham Hartlett, ZS6GJH, for his leadership over the past several years. He presented Hartlett with an honorary life membership of the SARL. (SARL)

**

NAMES IN THE NEWS: CELEBRATING WITH A NEW BOOK UNDER THE ICE

Back in the U-S-A, author Don Keith, N4KC, is celebrating the publication of his latest book and the event it details with an on the air operation. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the story on the book and what's to follow:

--

Don Keith's "The Ice Diaries" tells the story of USS Nautilus, the world's first nuclear vessel, and its historic trip to the North Pole in August

1958.
Keith co-wrote it with the late Captain William R. Anderson who was the submarine's skipper for that history-changing mission. It will be released in July 2008 by Thomas Nelson.

And to celebrate its publication, and the 50th anniversary of the Nautilus reaching the North Pole, N4KC will take to the ham radio airways the weekend of August 2 and 3rd. In a cooperative venture with the Southern New England Region of the Navy and Marine Corps Military Affiliate Radio System and the Submarine Base Amateur Radio Club stations, Don will be operating from the grounds of Historic Ship Nautilus and the Submarine Force Museum and Library in Groton, Connecticut.

The on-air operation will use special events call sign N9N. This stands for "Nautilus 90 North," and recalling the historic radio message sent to President Eisenhower when the ship emerged from beneath the ice pack to announce the mission's success. The North Pole is at 90 degrees north latitude.

Tentative operating frequencies will be 7.279 MHz on 40 meters and 14.243 and 14.343 MHz on 20 meters, depending on prior use and QRM, using SSB. Other bands, modes, and frequencies may also be activated depending on response and demand. Don hopes to work as many of you as he possibly can.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

A Special commemorative QSLs will be sent to those who confirm contact and include a self-addressed, stamped envelope. Further information is on-line at www,n4kc.com. (N4KC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: NRSC ANNOUNCES UPDATED IBOC STANDARD

The National Radio Systems Committee has adopted an updated version of its in-band/on-channel or IBOC digital radio broadcasting standard. According to an announcement made at the National Association of Broadcasters convention in Las Vegas, Nevada, the new NRSC-5-B standard includes some editorial updates, as well as a revised FM IBOC RF mask submitted to the NRSC by iBiquity Digital.

iBiquity Digital developed the original HD Radio IBOC technology. The updated standard will be available to the public at the National Radio Systems Committee website in about four weeks. This, following a final procedural review.

For those not aware, the National Radio Systems Committee is a standards-setting body co-sponsored by the National Association of Broadcasters and the Consumer Electronics Association. (NAB-NRSC)

**

HAM HAPPENINGS: THE ARRL AND TAPR DCC WANTS PAPERS

Technical papers are solicited for presentation at the 27th Annual ARRL and TAPR Digital Communications Conference to be held in Chicago from September 26th to the 28t. These papers will also be published in the Conference Proceedings.

Authors do not need to attend the conference to have their paper included in the Proceedings. The submission deadline is July 31, 2008. Papers will be published exactly as submitted and authors will retain all rights.

Please send papers to Maty Weinberg at the ARRL, 225 Main St Newington, CT 0611. Or you can make your submission via e-mail to maty@arrl.org (WB8IMY)

**

HAM RADIO IN SPACE: CALL FOR CUBESAT PROPOSALS

The European Space Agency Education Office has received good response to its call for CubeSat proposals issued last month to universities in ESA member nations and other cooperating states. This to participate in the development of an educational payload for the maiden flight of the new Vega launch rocket currently scheduled for December.

The launch opportunity on the Vega maiden flight is being offered free of charge for up to 6 CubeSats, with an additional 2 backup CubeSats on back up standby. The ESA Education Office says that it recognizes the growing importance of CubeSat projects as a key tool in providing university students with a valuable hands-on practical education across all space engineering disciplines from end-to-end through the complete space project lifecycle. (ESA)

**

WORLDBEAT INDIA: THE NIAR SLVER JUBILEE

India's National Institute of Amateur Radio will be celebrating its 'Silver Jubilee' in the city of Hyderabad between October 18th to the 20th. To commemorate the event, look for some special activities to take place between October 24th and November 3rd from many locations across India including operations from the Andaman and Nicobar Islands as well as the Lakshadweep Islands.

The National Institute says that it will be assisting foreign amateurs in obtaining reciprocal licenses or operation permits for the VU4 and VU7 activation's. More information is available at www.niar.org. The National Institute of Amateur Radio is India's national Amateur Radio society. (Southgate)

**

WORLDBEAT - IRELAND: ATV REPEATER BACK ON THE AIR

Ireland's EI2WTR fast scan amateur television repeater is back on air from Helvick Head. This after the system was re-housed in separate RF-tight boxes over the winter. The repeater unit consists of a G1MFG Transmitter on 1249 MHz with about 10 watts through to a horizontally polarized slot antenna. It uses a G1MFG Receiver on 1290 MHz from the same antenna through the duplexer. Helvick Head overlooks Dungarvan County in Waterford and is the same site as the 2 metre East Cork voice repeater. (IATV)

**

WORLDBEAT - SCOTLAND: UK FIRST 3 CM FM REPEATER

The first ever 10GHz FM voice repeater in the United Kingdom came on the air on the 14th March. GB3TC, co-sited with GB3CS in Lanarkshire operates on a channel pair of 10.371.1MHz in and 10.471.1MHz out and requires either 103.5Hz sub audible tone or 1750Hz tone burst for access. It also transmits an FM beacon giving its call and locator every 60 seconds when not repeating. More information from www.csfmg.com. (GB2RS)

**

WORLDBEAT - UK: UK REPEATER ON CURFEW TO FIGHT USER ABUSE

A United Kingdom repeater has place a curfew on its operation. This, to combat abuse of the system by some of its users.

According to the GB2RS News Service, the Bristol Channel Repeater, GB3BC, is now being switched off every night from 23.45. The system remains off until 7.00 a.m.. Its administrators say that this operational format will until further notice due to unacceptable levels of night-time repeater abuse.

Unlike in the United States where another repeater might pop on the channel when another goes away, that's not likely to happen in the U-K. This is because repeaters there are individually licensed and the national society rather than members of the ham radio public hold these licenses. A person or group sponsoring a repeater is called a repeater keeper. He, she or they are not licensees.

Also, telecommunications regulator Ofcom is notoriously quick to react against any unlicensed operations within its jurisdiction. (GB2RS)

**

DX

In DX, word from ARRL DXCC Manager Bill Moore, NC1L, that the 2007 G4GIR slash KH9 DXpedition to Wake Island has been approved for DXCC credit. Moore says that if you had cards rejected for this operation, please send an e-mail to the ARRL DXCC Desk to have your DXCC record updated.

Moore and the ARRL have announced several more operations that have been approved for DXCC credit. These include the : the 2007 5X1NH operation to Uganda,; the 2007 S05A operation to Western Sahara; the 2008 operation to Burundi, as 9UXEV; the 2008 YK9G operation to Syria and the current HZ1PS operation in Saudi Arabia.

In general D-X news, word that seven operators are planning to be active as 4U1VIC from United Nations station in Vienna, Austria during the CQ World Wide CW Contest on May 24th and 25th as a Multi-2 entry. QSL info will be announced at a later date.

Z33F and Z31MM will be active at the 3V8SS Tunisian Scout Club Station between from May 15th to the 26th. Listen out for them on all bands including 30, 17 and 12 meters using CW, SSB, P-S-K and even Slow Scan T-V. QSL 3V8SS via IZ8FWN.

Lastly, word that K9GY, will be back at the YN2N station near Granada between November 22nd and December 1st. He plans to be active during the CQ World Wide DX CW Contest on November 29th and 30t) as a Single-Operator, All-Band, Low-Power entry. Please QSL electronically using the ARRL's Logbook to the World but he will accept and respond to printed QSL's as well.

(Above from various DX News Spources)

**

THAT FINAL ITEM: HAM WORKING ON CANCER CURE FEATURED ON 60 MINUTES

And finally this week, a ham who has deeply involved himself in finding a cure for cancer was featured on the Sunday, April 13th edition of the CBS news program 60 Minutes. Bill Pasternak, WA6ITF, watched the segment and has more:

--

John Kanzius, K3TUP, of Erie Pennsylvania, has been working on an RF-based treatment for cancer that is currently undergoing testing. Kansius says he was motivated to find a cancer cure after witnessing the pained expressions of children suffering from the disease and undergoing chemotherapy. This at a time when he to was undergoing the same treatment for Leukemia.

Determined that there had to be a better alternative he believed that radio held the key.

Knowing that R-F can heat metal, K3TUP reasoned that a tumor injected with something metallic could be destroyed without harm to the rest of a patients body. The answer to the need for an injectible metal came in the form of recently developed carbon and gold nano-particles that can be introduce directly into a tumor and then radiated with a machine that K3TUP designed and built. Initial experiments on lab animals have proved promise in the system but many more trials are needed before the treatment can be tried on humans.

Cancer researchers interviewed on the program said that they are very excited about John Kanzius discoveries. No research dollars are now flowing into a pair of studies on animals. This, in the hope of refining the system to where it can not just also destroy localized tumor but also to keep the cancer cells from spreading to other parts of the body. Much of the 60 minutes report was dedicated to this ongoing work.

John Kanzius, K3TUP, says he hopes it happens in his lifetime.

At the studio in Los Angeles, I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

--

You can see the segment of 60 minutes in its entirety at http://www.cbsnews.com/stories/2008/04/10/60minutes/main4006951.shtml?source=RSSattr=HOME_4006951

You can read more about John Kanzius, K3TUP, and his ground-breaking idea to kill cancer cells with radio in the February 2008 issue of QST Magazine. (ARNewsline(tm) from various sources)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www.YHOTY.org.

Also, a reminder of our on-line website poll. This month we are asking how high the price of a gallon of gas has to go before it keeps you from hopping into your car for a ride over to a hamfest. To vote, simply take your web browser to www.arnewsline.org, scroll down until you see the poll area on the left side of the screen and cast your ballot. The real time results that includes your vote will be instantly displayed.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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X-Google-Attributes: gid3a471f,domainid0,public,usenet
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From: "Brian Reay" <see@website.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: QMB Off Air Frequency Standard
Date: Fri, 18 Apr 2008 09:49:22 EDT
Organization: ntl Virgin ADSL News Service
Lines: 25
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSAim4kjvESE1wn77AQIbgwQAidBa66D8w+U4pdvyjjH8QfhcPnOQfD8Y
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5rcCi26vXq8=
=RzUL
Xref: g2news1.google.com rec.radio.amateur.moderated:2478

I've one of these sitting on the work bench which doesn't want to "lock".

I've no details beyond the Model (615) and make (QMB Electronics).

I'm not sure if it is modern enough to be designed for 198kHz (rather than the older 200kHz) R4 signal or if it is a 60kHz beast.

The innards don't look overly complex but some other details would save me some time.

Anyone got any details, please?

--
73
Brian, G8OSN
www.g8osn.org.uk

Check out: http://www.durhamconcerto.com/
Great music to celebrate a great University and City

Now your amateur licence is free, why not send at least �15 per year to support the
Radio Communications Foundation or STELAR?

From -3661067430539174453
X-Google-Thread: 3a471f,ce991a57e8ac9a36
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RFI mitigation tips for mobile Ops
Date: Fri, 18 Apr 2008 12:01:21 EDT
Organization: at&t http://my.att.net/
Lines: 15

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi061.nbdc.sbc.com
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X-Original-Bytes: 3061
Xref: g2news1.google.com rec.radio.amateur.moderated:2479
```

Mike Coslo wrote:
> Cecil Moore <nospam@w5dxp.com> wrote:
>> Michael Coslo wrote:
>>> Turns out that my inverter for my laptop is really noisy. I unplugged
>>> it, and the problem went away.
>> I had the same problem with my cellphone charger.
>
> If it is the car charger, are there zeners in it?

Sorry, I don't know. It must be a switching
supply instead of just a heat-generating
series regulator.
--
73, Cecil http://www.w5dxp.com

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From -6248121106377535739
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out.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 15 (Friday, April 19, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 18 Apr 2008 20:31:15 EDT
Organization: American Radio Relay League
Lines: 657
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080418194226.2B62430EA0@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1208565075 29762 166.84.1.2 (19 Apr 2008 00:31:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 19 Apr 2008 00:31:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 27, No. 15
April 18, 2008
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
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==> QST CONTRIBUTING EDITOR H. WARD SILVER, N0AX, NAMED HAMVENTION "AMATEUR OF THE YEAR"

The 2008 Dayton Hamvention Awards Committee has named QST Contributing Editor and author H. Ward Silver, N0AX, as its 2008 Amateur of the Year. The committee said Silver's "books and teaching materials have helped many become hams." Tom McDermott, N5EG, will receive Hamvention's Technical Achievement Award to recognize his technical contributions that helped digital ham radio expand. Emery McClendon, KB9IBW, was named the recipient of the Special Achievement Award for starting Amateur Radio Military Appreciation Day (ARMAD) in 2003 as a way for Amateur Radio to express support and appreciation for our service men and women. The winners will be feted at a dinner held May 17 at the Marriott Hotel in Dayton.

Silver, an ARRL Life Member, was first licensed at age 17 in 1972 as WN0GQP and upgraded to Amateur Extra and changed his call sign to N0AX in 1976. A contester and DXer, he is on the DXCC Honor Roll.

Silver's award nomination cited his "many contributions, including 'Ham Radio for Dummies,' his first effort to show that becoming a ham does not have to be a difficult challenge. His additional books, magazine articles and his 'Hands On Radio' column in QST have all helped many hams develop their knowledge and skills." Silver was awarded the ARRL's Bill Orr, W6SAI, Technical Writing Award in 2003. He is also the editor of the ARRL's Contester's Rate Sheet and the ARRL Antenna Design Course. Silver has also written feature articles and product reviews for QST and compiles QST's "Contest Corral" column.

Silver, who lives on Vashon Island near Seattle, Washington, worked closely with community leaders and the Vashon-Maury Island Radio Club (W7VMI) to provide effective emergency communications. According to the awards committee, radio club members, along with the fire district and the Community Emergency Response Team (CERT), have created one of the "best local communications systems in the state of Washington."

Calling it "really, really nice and a complete honor" to be named Amateur of the Year, Silver told the ARRL that "It's a humbling experience to even be nominated, much less be chosen. To whomever is responsible for the nomination and to the Hamvention Committee, thank you. Receiving the award would be impossible without readers, colleagues, mentors and friends -- so it's just as much for them as it is for me. Being recognized will keep my fires lit to go on producing, strive for better accuracy and clarity and figure out how to make it all be fun, too. I'll just try to act like I deserve it -- most of the time."

The Hamvention Technical Achievement Award goes to Thomas C. McDermott, N5EG, for his "more than 20 years of involvement in projects which further the development of Amateur Radio." According to the awards committee, McDermott co-developed the TexNet packet switching network in 1986; based on datagram routing, it covered much of the South Central United States in the 1990s.

McDermott, an ARRL Life Member, received ARRL's Doug DeMaw, W1FB, Technical Excellence Award in 2004. Licensed for almost 40 years, McDermott is a member of the IEEE and holds a bachelor's in electrical engineering. His Amateur Radio interests lie in HF digital communications, hardware and software design, and an occasional HF contest.

McDermott was the founder of the Texas Packet Radio Society. As part of that group, he designed the hardware and some of the protocols for the TexNet packet switching network; he has been involved in numerous Tucson Area Packet Radio (TAPR) projects and has written a textbook on wireless communications. McDermott holds eight patents.

Emery McClendon, KB9IBW, is to receive the Hamvention award for Special Achievement for his efforts in starting Amateur Radio Military Appreciation Day (ARMAD) in 2003. He said he started ARMAD "as a way to have Amateur Radio serve as a tool for the people of our communities to be able to express 'live' support and appreciation for our troops, veterans, retired military and first responders." McClendon, of Fort Wayne, Indiana, became an Amateur Radio operator 16 years ago. His interest in organizing Military Special Events derives from his four years of service in the US Air Force and two years in the Indiana Air National Guard.

Amateur Radio Military Appreciation Day has become a popular event, spreading to other communities. Several military support groups have developed an interest in having Amateur Radio as a part of their activities. According to McClendon's award nomination, this has resulted in introducing Amateur Radio "to thousands of people worldwide who otherwise would have never known about our public service."

McClendon is active with two local Amateur Radio clubs; he also gives presentations about Amateur Radio to community groups. His activities, including ARMAD, have resulted in many TV, radio and media stories during the past five years, giving exposure to the Amateur Radio community.

Hamvention Chairman Carl Rose, K8CPR, praised the winners, saying: "On behalf of the Dayton Amateur Radio Association and Hamvention 2008, it is my pleasure to congratulate this year's award winners. I ask all hams to join me in recognizing the outstanding contributions and the many years of service the winners have given to the Amateur Radio Service." The world's largest Amateur Radio gathering, Hamvention attracts more than 20,000 people to the greater Dayton area each spring. Dayton Hamvention is May 16-18 at Hara Arena near Dayton, Ohio.

==> ARRL TEACHERS INSTITUTE OFF TO A GREAT START

The first of six Teachers Institutes in 2008 -- hosted by the Museum of Science & Technology in Tampa, Florida -- wrapped up April 10. The 11 participating teachers came away from the experience with a multitude of ideas to improve their classroom instruction. According to Mark Spencer, WA8SME, Director of the ARRL Teachers Institute on Wireless Technology, the four-day institute "focuses on the science of radio, bringing space technology into the classroom, microcontroller basics and basic robotics with emphasis not only on the basic concepts, but also teaching strategies to bring those concepts into the classroom."

Spencer said the Teachers Institute curriculum is an ever-evolving process; this year, a radio telescope project was added that can be used to demonstrate the fundamentals of radio astronomy. The "Soldering 101" unit was enhanced with the addition of a 24-hour clock kit that the teachers construct and learn how to solder in the process. Finally, a BOT Instructor's Board was added to enhance the teacher's ability to instruct basic robotics. Spencer said he designed and developed the BOT board to "tie all the different pillars of the Teachers Institute into one umbrella activity that teachers can use to pull the school year together. The board also can be used to instruct the individual components of robotics, as well as instruct TV remote technology." Spencer said he added an ATV component with the board: "There is a lot of stuff going on with this particular resource."

The Teachers Institute isn't all inside classroom work. The teachers participate in a fox-hunt activity, take part in ham satellite QSOs and observe the collection of satellite imagery transmitted by NOAA satellites -- just as they can do in their classrooms.

Here are a few of the comments from the first 2008 Teachers Institute participants that summarize their experience:

"One of the other teachers in our Academy of Engineering and Design Technology class has applied to attend the Teachers Institute in Dayton this summer. She is excited about the class after hearing of it and seeing my show-and-tell session."

"We are working on robots now in my class and will be well entrenched by the end of this school year. Next year promises to be fun and exciting for the students. The Teachers Institute was a great experience, and the personal tutelage was responsible for making it so."

"Wonderful doesn't begin to describe it. I knew the basics of radio communications and transmission through electromagnetic waves, but I now understand it better than I ever have. The robot was very cool -- it reinvigorated my love of programming. It only took me four attempts to run the maze perfectly! I also made many contacts that I will use to help throughout my teaching career!"

"The instructor is great, absolutely great -- proof that if you do what you love, you'll love what you do!"

"Thanks again for the wonderful experience. I am looking forward to implementing what I learned in the classroom. Please let me know if you will be offering any follow up institutes."

The remaining Institutes for 2008 are just about filled to capacity, Spencer said. "Though the application deadline is May 15, the available seats filled up fast. If you are a teacher, or know of a teacher who could benefit from the experience, don't wait to submit an application for the few remaining seats. If you can't make it this year, perhaps next year. We are adding two additional instructors in anticipation of expanding the program in the future."

Five more Teachers Institutes are scheduled for 2008: June 16-19 in Rocklin, California at the Parallax Facility; June 25-28 in Tucson, Arizona at Pueblo Magnet High School; July 14-17 in Dayton, Ohio at P&R Communications, and July 28-31 and August 4-7 in Newington, Connecticut at ARRL Headquarters. Enrollment in these four-day expenses paid sessions is limited to 12 participants each. Application deadline is May 15, 2008. Applicants must be an active teacher at elementary, middle or high school level, or hold a leadership position in an enrichment or after-school program; an Amateur Radio license is not required. For more information, please visit the Teachers Institute Web site <http://www.arrl.org/FandES/tbp/ti.html>.

==> ARRL DIAMOND TERRACE GROWS

Spring is finally here and it's that time -- time to expand the Diamond Terrace at ARRL. "We've been waiting all winter for the opportunity to add new inscribed bricks and today's the day," said ARRL Chief Development Officer Mary Hobart, K1MMH. "Since the last installation in the fall of 2007, we've been accumulating bricks from Diamond Club donors who have donated generously to honor their own call sign or that of an Elmer, friend or family member." The 150 bricks were moved Thursday, April 17 to the Terrace area in preparation for the masons to arrive early Friday morning to begin work.

Hobart said this installation is not the end of the project: "The Diamond Terrace project continues as long as members want to place bricks -- or we run out of space! We continue to receive requests from individuals as well as clubs to place bricks in the Terrace, so the project is still growing. Now is the perfect time to renew or join the Diamond Club -- or upgrade -- at the Brass Level so that we can install bricks over the next six months or so."

The terrace ultimately will consist of 5000 bricks. "We hope it will be a catalyst for growth, and that many members will support this effort," she said.

For a minimum donation of $250 to the ARRL Diamond Club, donors will receive one personalized brick to be placed in the Diamond Terrace. Donors may request up to three lines of 16 characters (spaces and punctuation included) per line on each brick, although the more lines, the smaller the characters. Legends may consist of a call sign or a name -- or both -- or a club name and call sign and even a year. Diamond Club members contributing $250 or more each year may add a new brick, or bricks, to the terrace.

There is no limit to the number of bricks a Diamond Club member may place on the Terrace. Brick requests will be accumulated throughout the year and placed in the Diamond Terrace starting in late spring of each year. Bricks will be set in sand and are treated to withstand a harsh New England winter.

The Diamond Terrace recognizes donors wishing to venerate their own call signs or to honor or memorialize the call sign of a family member, club or "Elmer" (mentor) bricks. "I have heard wonderful stories from donors who are honoring their Elmer or a family member, and clubs who are honoring a founder or influential leader. There is no limit to the reasons why bricks are placed to honor a call sign," Hobart said.

Especially generous donors may wish to donate a garden bench to The Diamond Terrace at ARRL for an initial donation of $10,000. "Six garden benches of Vermont granite, the capstone of the Terrace, have been placed, thanks to the contributions of six incredibly generous hams," Hobart said. Bench donors include Frank Butler, W4RH; Larry Price, W4RA; Dick Isely, W9GIG; Paul Rinaldo, W4RI; Mike Zak, W1MU, and the Hollywood

Hills QRP Contest Club.

"We had plans to refurbish the Headquarters entrance area, so this was an ideal opportunity to invite our members to participate in the project and supporting League programs at the same time," said Hobart. "We want to grow the Diamond Club, which enables the ARRL to continue programs that require revenue above and beyond what annual dues provide, ensuring their long-term health and enabling the League to do more on behalf of Amateur Radio."

When the ARRL Diamond Terrace was officially opened in July 2007, ARRL Chief Executive Officer David Sumner, K1ZZ, said, "All of us who work here in Newington get to enjoy the Diamond Terrace every day when we come to work. We get to walk through a greatly enhanced entrance that sends the right message to staff and to our members, as well as visitors, about the character and tradition of our organization."

ARRL President Joel Harrison, W5ZN, concurred: "When you talk to the average ham out on the street, and you ask him what's important to him in Amateur Radio, he will tell you, 'I want to go into my shack, I want to turn on my radio and I want to get on the air. I want to enjoy Amateur Radio. You take care of that for me. You are my organization, the ARRL; you handle that for me.'"

Harrison continued that in order for that to happen, a lot of work takes place behind the scenes. "With all that we have going on in Washington, nationally, with all the attacks on Amateur Radio's resources, it takes people like you in Newington, it takes people like we have on the Board of Directors and most importantly, it takes people who donate to our development program to make that all happen. The Diamond Terrace is just one part of that, and it's a successful part. It adds a lot of meaning to Amateur Radio and to the ARRL. From the bottom of my heart, I want to say 'thank you' to every one of our donors."

Diamond Club enrollment ($75-$249 per year for regular members; $50 annually for Life Members) includes ARRL full-member benefits, including QST. The Diamond Club now has more than 2000 members, and the unrestricted funds it takes in support such ARRL activities as spectrum defense, educational initiatives, field services, DXCC, publications, contesting and the ARRL Volunteer Examiner Coordinator among others, Hobart points out. "You pick an area that's near and dear to your heart, and Diamond Club revenue is very likely supporting it."

The ARRL Diamond Terrace, built by Robert Antonello and Son, under the watchful eye of ARRL Building Manager, Greg Kwasowski, W1GJK, and Hobart, is a lasting tribute to Amateur Radio and the ARRL. "I hope that those who are fortunate to visit ARRL Headquarters will enjoy the new look of their Amateur Radio home. It has been a pleasure to work with each Diamond Club donor to craft the engraving for their brick, and I hope many can come and see the terrace personally," Hobart said.

Contact Hobart by telephone (860-594-0397) or e-mail <k1mmh@arrl.org> or visit the ARRL Web site

<https://www.arrl.org/forms/development/donations/diamondclub/diamond.html> to learn more or to sign up for your Diamond Club membership and Diamond Terrace brick.

==> AMATEUR RADIO "WELL REPRESENTED" AT NATIONAL HURRICANE CONFERENCE

More than 2000 people attended the 30th Annual National Hurricane Conference in Orlando, Florida March 31-April 4. Conference Chairman Max Mayfield stated in his opening remarks that he was pleased to see such a turnout, despite the fact that the 2007 hurricane season didn't impact the United States as in past years. ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, attended on behalf of the League.

According to Dura, Amateur Radio was well represented in the pre-Conference training with a variety of presentations. The National Hurricane Center (NHC) maintains a fully equipped and functional Amateur Radio station at its headquarters, WX4NHC. Station coordinators John McHugh, K4AG, and Julio Ripoll, WD4R, provided a comprehensive overview of the activities of the NHC, emphasizing the interaction and importance of Amateur Radio in the forecasting of tropical events. McHugh further detailed the Caribbean Amateur Radio Meteorological Emergency Network (CARMEN) program, discussing how the program in its current stage can use revitalization and rebuilding to provide improved information to the NHC.

Director of Operations for the VoIP Hurricane Net Rob Macedo, KD1CY, presented a detailed overview of the system that integrates EchoLink and the Internet Radio Linking Project (IRLP). "For the past few years," Dura said, "this operation has been building to become another reliable source of information for the National Hurricane Center."

Dura and Macedo offered the final Amateur Radio presentation of the Conference, "Disaster Intelligence and Situational Awareness Utilizing Amateur Radio." This discussion went beyond the traditional uses of Amateur Radio into the areas of damage assessment, infrastructure monitoring, communications systems replacement and rapid situational analyses, Dura said.

According to Dura, NHC Director Bill Read, KB5FYA, has had an active past using Amateur Radio at NWS facilities. "He personally utilized ham radio during SKYWARN activations dealing with severe weather. He completely understands and acknowledges the vital role we play in providing the National Hurricane Center through WX4NHC. He hopes to have some time in his new role to actually get on the air with the hams of WX4NHC and once again use our tremendous resource of information gathering," Dura said.

During the Conference, Read praised Amateur Radio, saying, "Ham radio has always played a critical role in emergencies. What goes out when you have a high wind event or major flooding is the communications system, so you lose even cell phones, landline phones, commercial radio and TV. In those cases, ham radio operators that can put up emergency transmitters and antennas in the wake of a storm can give us reports that are valuable. They also help in the search and rescue efforts in the aftermath."

==> FORUM SCHEDULE ANNOUNCED FOR DAYTON HAMVENTION

One of the many highlights at Dayton Hamvention is the myriad of educational and fun forums that take place the entire weekend at Hara Arena. The Dayton Amateur Radio Association has coordinated 46 unique programs that encompass nearly 80 hours of programs and activities for the thousands of people expected to attend these programs. Hamvention, the largest event of its kind, will be May 16-18 at Hara Arena in Dayton Ohio. Please keep in mind that the schedule may change before Hamvention.

Friday, May 16
9:15-10:45 AM - TAPR Digital Forum (Room 1)
9:15-10:15 AM - ARRL Public Relations -- Making It Work for You Locally (Room 2)
9:15-10:15 AM - Lightning Protection for the Shack (Room 3)
9:15-10:15 AM - National Frequency Coordinators Council (Room 5)
10:30-11:30 AM - ARRL Member Forum (Room 2)
10:30-11:30 AM - Teachers Workshop (Room 3)
10:30-11:30 AM - SATERN -- Salvation Army Team Emergency Network (Room 5)
11 AM-1 PM - D-STAR Forum (Room 1)
11:45 AM-1 PM - Kit Building (Room 2)
11:45 AM-12:45 PM - The Evolution of the National Traffic System (Room 3)
11:45 AM-12:45 PM - SHARES Forum (Room 5)
1:15-2:15 PM - Balloon Forum (Room 1)
1:15-2:15 PM - APRS - Automatic Position Reporting System (Room 2)
1-2:30 PM - Ham Radio and the Law (Room 3)
1-2 PM - QRP Forum (Room 5)
2:15-3:15 - Young Ladies Radio League (Room 5)
2:30-3:45 PM - Drake Forum (Room 2)
2:45-3:45 - Gordon West -- Digital Signal Processing Speakers (Room 3)
3:30-5 PM - Test Equipment for Hams (Room 5)
4-5 PM - Amplitude Modulation Forum (Room 2)
4-5 PM - 10-10 International Forum (Room 3)

Saturday, May 17
9-10 AM - How Ham Radio Meets Boy Scouts, or Adventures with Elmer Baden-Powell (Room 2)
9-10 AM - MARS Tri-Service Forum (Room 3)
9-11:30 AM - Software Defined Radio Forum (Room 1)
9-11:30 AM - AMSAT Forum (Room 5)
10:15-11:15 - Don't Tell Me It Can't Be Done! (Room 2)
10:15-11:15 AM - ARES Forum (Room 3)
11:30 AM-12:15 PM - ARRL Radiosport Forum (Room 2)
11:30 AM-1:45 PM - 2008 Ham Radio Town Meeting (Room 3)
11:45 AM-1:45 PM - ATV (Fast Scan Amateur Television) Forum (Room 5)
11:45 AM-2:15 PM - Contesting Forum (Room 1)
12:30-1:30 PM - RTTY Forum (Room 2)

1:45-2:45 PM - MIDCARS (Room 2)
2-3 PM - ARRL Technology Task Force (Room 5)
2-3:15 - FCC Forum with Riley Hollingsworth (Room 3)
2:30-5 PM - DX Forum (Room 1)
3-5 PM - UHF/VHF/Microwave Forum (Room 2)
3:15-5 PM - Youth in Amateur Radio Forum (Room 5)
3:30-5 PM - SSTV Forum (Room 3)

Sunday, May 18
9:15-10:15 AM - ARRL and the Mars Desert Research Station (Room 1)
9:15-10:15 AM - Collins Radio Forum (Room 2)
9:15-10:15 - The Role of Ham Radio in Red Cross Chapter Communications (Room 3)
9:30-11:15 AM - Bicycle Mobile Forum (Room 5)
10:30-11:30 - ARRL Digital Forum (Room 1)
10:30-11:30 AM - Techniques of the Best Operators (Room 2)
10:30-11:30 AM - Ohio MARS Forum (Room 3)

For more information on forums at the 2008 Dayton Hamvention, please visit the Dayton Hamvention Web site <http://www.hamvention.org/hv2008/forums/index.html>.

==> INTERNATIONAL MARCONI DAY EVENT IS APRIL 26

Special event stations will be on the air Saturday, April 26 (UTC), to mark International Marconi Day (IMD), a 24-hour Amateur Radio event commemorating the birth of wireless pioneer Guglielmo Marconi on April 25, 1874.

Participants can qualify for awards by making contacts on 160 through 10 meters (CW, SSB and digital) with designated IMD stations operating on or near a site where Marconi carried out experiments or where Marconi equipment was used prior to his death in 1937. The sponsoring Cornish Radio Amateur Club (CRAC) will operate GB4IMD from Pendennis Castle, Falmouth, Cornwall, overlooking Falmouth Harbour where Marconi spent some 10 days aboard his yacht in April 1923.

Additional IMD stations will be on the air from the UK, the US, Canada, South America, Australia and Europe. The IMD Web site has a list of IMD 2008 award stations <http://www.gb4imd.org.uk/awardstns.htm>.

On the US side, the Marconi Cape Cod Radio Club, KM1CC, will participate at the Coast Guard Station on Coast Guard Beach in Eastham, Massachusetts, just south of Marconi's original 1903 station on Cape Cod.

If you would like to operate an IMD 2008 award station, register your station prior to the event, providing full details <webmaster@gb4imd.org.uk>. More information on International Marconi Day can be found on the IMD Web site <http://www.gb4imd.org.uk/>.

==>SOLAR UPDATE

Tad "Wild men who caught and sang the Sun in flight" Cook, K7RA, this week reports: We saw a string of zero-sunspot days over the past couple of weeks, but this week saw a brief but significant sunspot that lasted only a couple of days. Sunspot 990 emerged as a tiny speck over April 14-15, but it was definitely a Solar Cycle 24 spot. Not only was the polarity of this region correct for the new Cycle, but it was far north above the Sun's equator, which is what we expect for a sunspot from an emerging solar cycle. The only previous Cycle 24 activity was close to the solar equator. Sunspot numbers for April 10-16 were 0, 0, 0, 0, 11, 12 and 0 with a mean of 3.3. The 10.7 cm flux was 67.9, 67.1, 68.2, 69.3, 68.5, 69.2 and 69.5 with a mean of 68.5. Estimated planetary A indices were 8, 4, 11, 7, 2, 5 and 15 with a mean of 7.4. Estimated mid-latitude A indices were 6, 3, 8, 6, 2, 3 and 9, with a mean of 5.3. Geophysical Institute Prague predicts quiet conditions April 18, quiet to unsettled April 19, quiet April 20, quiet to unsettled April 21, active April 22-23 and unsettled to active April 24. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, look for the Holyland DX Contest, the TARA Skirmish Digital Prefix Contest, the ES Open HF Championship, the Feld Hell Sprint and the EU Spring Sprint (SSB) on April 19. The Michigan QSO Party, the EA-QRP CW Contest, the Ontario QSO Party and the YU DX Contest are April 19-20. The Run for the Bacon QRP Contest is April 21. The SKCC Sprint is April 23 and the RSGB 80 Meter Club Championship (Data) is April 24. Next weekend, the SP DX RTTY Contest, the Helvetia Contest, the QRP to the Field contest and the Florida QSO Party are all scheduled for April 26-27. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 4, 2008, for these online course sessions beginning on Friday, May 16, 2008: Amateur Radio Emergency Communications Level 2 (EC-002), Amateur Radio Emergency Communications Level 3 (EC-003R2), Antenna Modeling (EC-004), HF Digital Communications (EC-005), VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for

their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* New Apparel Items Now Available from ARRL: Show off your ham radio pride with ARRL's new line of HAM apparel. The new shirt, sweatshirt and ball cap feature the very popular oval Euro design with "HAM" emblazoned in the center and the ARRL Web site address centered underneath it. The T shirt is a pre-shrunk black Hanes beefy-T with white contrast stitching. The HAM oval is screenprinted on the left chest. This trendy T shirt comes in unisex sizes from small to 3X for only $12.95 each. The heavyweight black sweatshirt features a quarter-zip neckline with a brass metal zipper and leather pull. The HAM oval is embroidered on the left chest. This sweatshirt is perfect for the still chilly nights of spring and comes in unisex sizes from small to 3X for only $34.95 each. The black ballcap features the HAM oval embroidered in the center of the cap. With an adjustable Velcro tab closure, this cap is sure to fit just about anyone. Get yours for only $12.95. Receive a free HAM Euro sticker (a $2 value) <http://www.arrl.org/catalog/?item=9595> when you order one of these three HAM items before May 31, 2008. Order your HAM items today <http://www.arrl.org/catalog/?item=NO-HAM#top>.

* JARL Operating Award Checking Available at Hamvention: A representative of the Japan Amateur Radio League (JARL) will be available at Dayton Hamvention May 16-18 to check applications for JARL awards and to issue certificates for certain awards (AJD, WAJA, JCC, JCG, ADXA and ADXA-Half). Those with 10 JA QSL cards each of the 10 JA districts can apply for the All Japan District Award (AJD) at Hamvention. Former JARL executive director and renowned DXer Masa Ebisawa, JA1DM, will be at Booth 484 in the Ballarena of Hara Arena, near ARRL EXPO 2008. Applications for other JARL awards can be checked at the JARL booth, and awards will be mailed from JARL headquarters. Masa also will be ready to answer questions on JARL activities as well as reciprocal licensing in Japan. Applicants do not need to present QSL cards when applying for awards, but they must submit a QSL card list, sign a declaration that they possess all necessary QSL cards and be able to present any card at JARL's request. The QSL card list should include: call sign, date, band, mode and entity (or other data required by each award). Applicants may use a DXCC Record Sheet for their QSL card list. The fee for each award is $14.

* Mexico Group On the Air for World Amateur Radio Day: Amateurs all over the world are getting into the spirit of the 83rd World Amateur Radio Day on April 18. Grupo DXXE <http://www.dxxe.org> of Mexico will be on the air with a special call sign, XE83IARU, that day in honor of the IARU and World Amateur Radio Day. For those pursuing the DXXE award, organizers state this is a valid station for that award. Information on the DXXE Award (in both Spanish and English) is available on the DXEE

Web site <http://www.dxxe.org/index6.html>. QSL via Richard Moen, N7RO, 2935 Plymouth Dr, Bellingham, WA 98225.

* Notes from the DXCC Desk: ARRL DXCC Manager Bill Moore, NC1L, has announced that the following operations have been approved for DXCC credit: the 2007 operation to Uganda, 5X1NH; the 2007 operation to Western Sahara, S05A; the 2008 operation to Burundi, 9UXEV; the 2008 operation to Syria, YK9G, and the ongoing operation of HZ1PS in Saudi Arabia. If you have cards rejected or have any questions concerning these operations, please e-mail the DXCC Desk <dxcc@arrl.org>.

* ARRL Discontinuing Web Classified Ads: As of April 30, 2008, the ARRL will discontinue the "Radios On-Line" section of the ARRL Web site.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call
860-594-0384

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change

your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From 4230664242629471492
X-Google-Thread: 3a471f,ce991a57e8ac9a36
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!nntpserver.com!
zeus.nntpserver.com!198.186.192.102.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RFI mitigation tips for mobile Ops
Date: Sun, 20 Apr 2008 22:53:55 EDT
Organization: Your Company
Lines: 68
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A86E877B9B29mcoslocomcastnet@216.196.97.136>
References: <fu7sbl$11ki$1@f04n12.cac.psu.edu>
<pan.2008.04.18.06.48.07.672666@invalid.nospam>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1208746435 226 166.84.1.2 (21 Apr 2008 02:53:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Apr 2008 02:53:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

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 iQCVAwUBSAwBw0jvESE1wn77AQIEiwP/SiqF9bkkrqYpZN93H2SiSDPIX4b3hY/v
 hvvqIhyD7HVQ9bG845J/sAnK2FDrdNha4UpMOjS2sWUMakvCh3hyIA0zus4Igga2
 pM+6mfHAkSPD7Ldum9ej696bWNvEFgNAepqmKDPExiyeD2lgWRpy/Gy7rh4l1qcH
 jVfc3PkKuc8=
 =+qtX
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```
Xref: g2news1.google.com rec.radio.amateur.moderated:2481
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Doug Smith W9WI <w9wi@invalid.nospam> wrote in
news:pan.2008.04.18.06.48.07.672666@invalid.nospam:

> Strangely enough, I took absolutely NONE of these precautions - and my
> mobile is working nicely. (that doesn't mean I recommend ignoring
> Mike's points!)
>
> I'm even running it from the lighter outlet. Figured it would be OK
> for the ride home from Milwaukee running 20 watts or so. Kept
> creeping up the power, I'm now at 80 watts (all bands) & not a hint of
> trouble.
>
> Again, I don't recommend it though!
>
> The biggest source of QRN are leaky powerline insulators. Next
> biggest source are passing semis. (last time I was HF mobile, semis
> were quiet. Obviously something has changed in the typical truck
> engine?)
>
> On Thu, 17 Apr 2008 13:56:06 -0400, Michael Coslo wrote:
>> Oh, and by the way, the antenna appears to work "very well", at least
>> I've gotten good signal reports on 40 and 20, and reasonably good
>> ones on 75 meters also. It seems to make use of the limited
>> efficiencies we see with short HF aerials.
>
> My Hamsticks are quite effective on 40 - can work pretty much anyone I
> can hear if there isn't a pileup, and sometimes even when there is.
> Managed to work a VK6 on 40 at sunset on my way into town a few months
> back - that's darned near the antipodes from here. Managed to work

> VP6DX on 80 from the car! Strangely 20 doesn't work quite so well,
> though I still work plenty of DX.

Interesting! Your car being much more quiet might be the result of a couple things. It is quite possible that you done good in the purchase. Another possibility is that the bugcatchers are kind of a tour de force in mobile antennas, and are designed to push every parameter in order to maximaze efficiency as much as possible in the HF-unfriendly dimensions available. High-Q coils (which even screwdrivers lack) and the necessary short lengths of the entire antenna make all mobile HF setups pretty marginal.I'm one inch short of the maximum height allowed for a vehicle on US roads. The penalty for this is that the bugcatcher tunes extremely sharply. I have 2 taps on the coil for 75 meters, and I'd probably need several more to extend to 80 meters. On 40 and up, one tap per band is usually sufficient.

http://www.w5dxp.com/shootout.htm

Has some results of a shootout of various mobile antennas.

Now all that being said, there is a lot of work in putting my HF mobile setup together. I wanted/needed to tweak out every bit of performance available for mobile contesting, and was willing to put the time into it, which ended up being quite a lot of time. I did get to try it out in the CAQSO party, and it worked okay on 20 meters, PA to CA. I got good signal reports up and down the east coast on 40. On 80, well, they didn't ever ask me to repeat myself. But anything below 40 meters is dicey in operating mobile. I didn't get to use it in the PAQSO which was my main reason for putting it together, due to a death in the family. Later this year, I'll do a more scientific test, as much as one can be done with antennas by someone without access to an antenna range....

And oh yeah - the bugcatcher is quite a sight, especially on a little Suziki Vitara, even more so, with a 20 inch capacity hat on it. Not everyone wants to look like that.

 - 73 de Mike N3LI -

From 5610130814472775048
X-Google-Thread: 3a471f,ce991a57e8ac9a36
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder.news-service.com!newsfeed.freenet.de!newspeer1.nac.net!border2.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RFI mitigation tips for mobile Ops

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Date: Mon, 21 Apr 2008 05:13:05 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 82
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.04.21.05.13.25.743885@invalid.nospam>
References: <fu7sbl$11ki$1@f04n12.cac.psu.edu>
<pan.2008.04.18.06.48.07.672666@invalid.nospam>
<Xns9A86E877B9B29mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1208769186 1921 166.84.1.6 (21 Apr 2008 09:13:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 21 Apr 2008 09:13:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAxaoUjvESE1wn77AQJpAgP/X/qAGgq1xw9xKaUgqyGZtbAivXhpUVYA
 ++EZtzqUTxGMAYTSn574CpHO9TzL6ABy5kD4/mN9Po23KhsFnhiDkx0k8+O3ADYv
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 T4AqDnoCuh4=
 =b7cI
Xref: g2news1.google.com rec.radio.amateur.moderated:2482
```

On Sun, 20 Apr 2008 22:53:55 -0400, Mike Coslo wrote:

> Interesting! Your car being much more quiet might be the result of a
> couple things. It is quite possible that you done good in the purchase.

2002 Ford Focus ZX3. Not selected for RF quietness. (when I bought it I
had no plans to operate mobile below 144MHz) Obviously it *is* reasonably

quiet in terms of radiated RF, though conducted RF into the AM BCB radio is pretty bad! (often the IC-706, with a 40m Hamstick, receives AM BCB stations better than the car's own radio.....)

Unfortunately it's got 150,000 miles now & I'm starting to think about the next vehicle. Guess I should take along the TH-F6 and a dozen feet of wire or something.

> Another possibility is that the bugcatchers are kind of a tour de force in mobile antennas, and are designed to push every parameter in order to maximaze efficiency as much as possible in the HF-unfriendly dimensions available. High-Q coils (which even screwdrivers lack) and the necessary short lengths of the entire antenna make all mobile HF setups pretty marginal.I'm one inch short of the maximum height allowed for a vehicle on US roads. The penalty for this is that the bugcatcher tunes extremely sharply. I have 2 taps on the coil for 75 meters, and I'd probably need several more to extend to 80 meters. On 40 and up, one tap per band is usually sufficient.

At least on 40 that's wider than my Hamstick. Two settings are necessary for useful operation across the band (one for CW and one for phone) and even that's marginal. Never tried 80 without the tuner. 20/15/10 are indeed useful without retuning.

My solution was to buy a LDG AT-7000 autotuner. I didn't expect much. (just to be able to get full power from 7000 to 7050 without stopping to retune) I have been VERY happily surprised. Not only does the tuner promptly present a decent match to the radio across the entire 40m band without adjusting the antenna, but efficiency is quite reasonable. No problems in working DX from 7000 to 7300. With the 20m Hamstick in place the autotuner also allows work on 30 and 17m - not very well, but it *is* possible to make QSOs.

The efficiency may not be the best. But it does work, and pretty well.

> Now all that being said, there is a lot of work in putting my HF mobile setup together. I wanted/needed to tweak out every bit of performance available for mobile contesting, and was willing to put the time into it, which ended up being quite a lot of time. I did get to try it out in the CAQSO party, and it worked okay on 20 meters, PA to CA. I got good signal reports up and down the east coast on 40. On 80, well, they didn't ever ask me to repeat myself. But anything below 40 meters is dicey in operating mobile. I didn't get to use it in the PAQSO which was my main reason for putting it together, due to a death in the family. Later this year, I'll do a more scientific test, as much as one can be done with antennas by someone without access to an antenna range....

Mine kinda grew out of a FT-8900R installation. Was enjoying the heck ou

t
of 10m FM (and 6) but they weren't open enough. So I bought the 706 & started gradually adding bands.

It probably would have made more sense to buy a Bugcatcher.   (probably cheaper than five Hamsticks and an autotuner)

Have used it in the TN QSO Party to the tune of 300-something QSOs. Also the KY contest two years ago.

> And oh yeah - the bugcatcher is quite a sight, especially on a little
> Suziki Vitara, even more so, with a 20 inch capacity hat on it. Not
> everyone wants to look like that.

One day with a previous mobile, I was listening to 27.185 for some reason & heard a couple of truckers commenting about the "weird porcupine car" with all the antennas. This thing probably triggers similar comments. BCB rubber duckie, VHF/UHF tribander (antenna handles 222 but the radio doesn't...), HF antenna, and then a second 2m antenna for occasional APRS
.
 Then if the bike rack is on the car.....

From -204071637806688930
X-Google-Thread: 3a471f,71719a09698cec2d
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!transit3.readnews.com!news-out.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Steampunk" Revisited- another nice one
Date: Tue, 22 Apr 2008 01:13:14 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fujga0$14t2$1@f04n12.cac.psu.edu>
References: <4670da84-97ec-4cf2-85b6-2ba7a149f0ff@u69g2000hse.googlegroups.com> <20080414145506.136$2q@newsreader.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1208841198 14121 166.84.1.2 (22 Apr 2008 05:13:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Apr 2008 05:13:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSA1z7kjvESE1wn77AQJwtAP/eIuw9uVojvcM+qkf0FRQXqWTvaujaE4m
 sX1mnXicKwQgs1qGXhLbvBQgKmkVllwh2qH0CZ5BUGcKgvvh0bqih6UFwy3hRcD5
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 =H5eS
Xref: g2news1.google.com rec.radio.amateur.moderated:2483
```

http://www.sparkbench.com/homebrew/brass/brass.html

Now THAT's what I'm talking about.That two tuber is just gorgeous! Not only functions very well, according to the builder), but I'd put it in my living room as a piece of art.

- 73 de Mike N3LI -

```
From 2939398654149086418
X-Google-Thread: 10b9c8,b174abec0f077fb0,start
X-Google-Thread: 3a471f,b174abec0f077fb0,start
X-Google-Thread: fa029,b174abec0f077fb0,start
X-Google-Thread: 114aac,b174abec0f077fb0,start
X-Google-Thread: 1143c9,b174abec0f077fb0,start
X-Google-Thread: f7ded,b174abec0f077fb0,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-
out.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1206165601@panix.com>
Followup-To: poster
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Date: 22 Apr 2008 02:00:05 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2008 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1208844001@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1208844004 905 166.84.1.2 (22 Apr 2008 06:00:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Apr 2008 06:00:04 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBSA1+5EjvESE1wn77AQJ/yQQAjFxytke7ZTldCMsoPEuP3xxVpIkNtG0G
 baqxbxhjzvyt9SRQ38sjx2wzwGAh3GmFf/zGjpX4Xd55UojVBS6R1gMrUmT+o+x4
 h3YEuceNS/G0KEUHdL5WaZFRsnAFPdQjHbQBnK9rqMQ2NIYy171N4tSvze5AVBsv
 otSiqhwel4A=
 =tsS8

X-Original-Bytes: 12087
Xref: g2news1.google.com rec.radio.info:765 rec.radio.amateur.moderated:2484 rec.radio.scanner:13631 rec.radio.shortwave:142195 rec.answers:11287 news.answers:32696

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:
 - What is the purpose of rec.radio.info?
 - Why are messages almost always cross posted to rec.radio.info?
 - What is a 'follow-up', and what does 'moderated' mean?
 - OK, so now I know what 'moderated' means. Tell me more.

- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                      |
        Newsgroups: ,.*,                                          |
        ~Followup-To: .                                           |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article

to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5795071361538920183
X-Google-Thread: 10b9c8,a8486e293769b811,start
X-Google-Thread: 3a471f,a8486e293769b811,start
X-Google-Thread: fa029,a8486e293769b811,start
X-Google-Thread: 114aac,a8486e293769b811,start
X-Google-Thread: 1143c9,a8486e293769b811,start
X-Google-Thread: f7ded,a8486e293769b811,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-
out.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1206165901@panix.com>
Followup-To: poster
Date: 22 Apr 2008 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 May 2008 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1208844301@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1208844303 18796 166.84.1.2 (22 Apr 2008 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Apr 2008 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSA2ADUjvESE1wn77AQK6wwP/Rywdoa7B19SdxSkHxaXjnQkgRNK3ZFaA
 z9CmI84s+lNaILluP8A/Uu4cvtEfj5IkKk+o0DENGbIw97gKkWDaByXh5AjtQdmT
 02uyv64zown+t8cTGZIMMxC/8M2zA73+6nwM9V5SJkaTmOSk2ii/e6wWY6KoK24O
 1mNo1OyVkws=
 =LpYA
X-Original-Bytes: 13625
Xref: g2news1.google.com rec.radio.info:766 rec.radio.amateur.moderated:2485
rec.radio.scanner:13632 rec.radio.shortwave:142196 rec.answers:11288
```

news.answers:32697

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore,

will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion

rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make

arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field

will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                              |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 8713164119931399401
X-Google-Thread: 3a471f,3c5a4d90cbad13a1,start
X-Google-Thread: 10b9c8,3c5a4d90cbad13a1,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newshub.sdsu.edu!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
```

```
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1602 - April 25, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 25 Apr 2008 09:00:51 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 656
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080425024026.0223fb40@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1209128469 26005 166.84.1.2 (25 Apr 2008 13:01:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 25 Apr 2008 13:01:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix1.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.27 $Date: 2008/03/29 04:15:11
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606880dbca68806426a08cf8de4b4974c792a35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSBHWFEjvESE1wn77AQI/6QP+Lzv/K85oPT+J0UTF86G2wGTlOX3ZZwsU
 nGSnKiXXwo855sCdxiec/vGzHtaMquybcKxc4J2iKgDqeyWkYNmt8t84AbnDFg7L
 PCDf0+nd5pH/qpU4Yaqcegf5ygoruRzcRAAOX+scmOIlP2Z6G7r0NKf96HsHhX6J
 sDn40j5cxvE=
 =Zqj0
Xref: g2news1.google.com rec.radio.amateur.moderated:2486 rec.radio.info:767
```

Amateur Radio Newsline" Report 1602 - April 25, 2008

Amateur Radio Newsline report number 1602 with a release date of Friday, April 25tht, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC will netcast its meeting to revise the Emergency Alert System, a not so funny intruder to 70 centimeters down-under, changes in the rules for Field Day 2008 and Newsline's e-mail is spoofed. Find out the details on Amateur Radio Newsline" report number 1602 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: FCC TO WEBCAST EAS PLANNING SUMMIT MAY 19

The Federal Communications Commissions Public Safety and Homeland Security Bureau will webcast a Summit on the nations Emergency Alert System on Monday, May 19th. Bill Pasternak, WA6ITF, reports:

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In line with the Commissions July 2007 Second Report and Order on the Emergency Alert System, the Summit discussions will focus on the current state of the nations E-A-S and what is needed to transition it to a more robust, Next Generation alert and warning system. One that will help ensure that all citizens receive accurate and timely information during emergencies.

The Summit will be open to the public; admittance however will be limited to the seating available. The venue is Commission Meeting Room at the FCC's Washington D.C. headquarters building from 9:00 a.m. to 12:45 p.m. Eastern Daylight Time. Those individuals who are interested in attending may pre-register on-line at: http://www.fcc.gov/pshs/summits/eas . The deadline for pre-registration is Thursday, May 15, 2008.

As mentioned there will be streaming Audio and Video coverage of the meeting. It will be carried live with open captioning over the Internet from the FCC's web page at www.fcc.gov.realaudio Access to webcast is free to the public and does not require pre-registration.

Whether or not the ARRL, REACT or any personal radio emergency communications organization will be a part of this gathering? That not known at this point in time.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the studio in Los Angeles.

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Again, that E-A-S planning meeting is Monday, May 19th. The Commission says that it will release additional information and an agenda in the near future. (FCC)

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ALERT: NEWSLINE E-MAIL BEING SPOOFED

Amateur Radio Newsline's e-mail addrsss has been spoofed and yoy may have been the target.

If you received an unexpected e-mail with our return address of newsline@arnewsline.org with a message written in Cyrillic Rusiam and asking you to call a strange telephone number, delete that e-mail at once. Its not from us and there is every reason to believe that calling that phone number could be a hoax or scam.

Every once in a while spammers and Internet scammers randomly pick an e-mail address and use it to send outs thousands if not 10's of thousands or even millions of pieces of spam e-mail. This week it appears to be our turn.

We found out about it when several hundred bounced e-mail filled our incoming mailbox on Wednesday the 23rd. We notified our I-S-P but in reality all that can be done is to wait for the spoofing attack to pass.

Meantime, if you were one of those who received the Russian spam, just delete it because it was not from us. Also, remember this general Internet safety rule. Never, ever click on any link in any e-mail that you are not expecting, even if you know the person who sent it. There is no way to know if that e-mail is real or just another web spoof like the one our e-mail address was used for this past week.

Be wise. Do not click any link or call any phone numbers that came unsolicited. Make Internet safety your top priority and you will not only protect your computer but also your personal information as well. Information that the crooks on the Internet will stop at nothing to get. (ARNewsline")

**

BREAKING DX NEWS: GLORIOSO ISLAND OPERATION POSTPONED AGAIN

If you have been one of those patiently waiting for Glorioso Island to come on the air, you are going to have to wait a bit longer. This is because the DXpedition to Glorioso originally scheduled for May 6th to June 6th has been postponed once again.

The reason this time is construction. Starting in June a number of new tropical storms shelters will be built on Glorioso. The work will take at least two and a half months. Due to the large number of workers on the island during the construction the authorities decided to postpone the DXpedition until the work has been completed.

The exact dates for the Dxpedition to take place will be determined by the availability of transportation to and from Glorioso. The operators say that they hope to accomplish the operation by the end of September or the beginning of October at the latest. We will have more D-X related news later on in this weeks Amateur Radio Newsline report. (DXNL)

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ON THE AIR: RULES CHANGES FOR FIELD DAY 2008

Three major changes have been announced in the rules guiding this years ARRL Field Day.

First is that the Demonstration Mode bonuses have been replaced by an Educational Activities bonus.

Second, The Get On The Air or G-O-T-A station may now also operate on the VHF bands but only one band at a time.

Lastly, a newly licensed amateur who has received his or her ticket dince Field Day 2007 may operate the G-O-T-A station regardless of license class, but this does not apply to upgrades. The League says that an upgrade is not the same as a new license.

Field Day 2008 runs from 1800 U-T-C on June 28th to 2100 U-T-C on June 29th. The complete rules are on the ARRL's website at www.arrl.org/contests/rules/2008/fd.html. You can also find them starting on page 81 of the May issue of QST magazine. (ARRL)

**

RADIO ON THE WEB: ARRL TO DISCONTINUE RADIOS ON-LINE LISTINGS

Call this a case of a few spoiling it for the many. The few are those arrogant hams who have insisted that the ARRL rules regarding what is permissible to post on the ARRL's Radios On-Line web ads does not apply to them.

According to ARRL Chief Operating Officer Harold Kramer, WJ1B, the ARRL has experienced an increased number of complaints by members and users of the service. This, regarding postings and practices that do not conform to the Radios On-Line Web site's original intent.

According to Kramer, despite efforts to regularly monitor the site problems have continued. These include postings for guns and other personal ads. Kramer says that the ARRL staff that administers this service has deleted these items and notified the 'poster.' A day or two later they find the ads back on the site and placed in every category.

Kramer says that the ARRL is spending far to much time dealing with this matter and making it is no longer worth the cost of maintaining the service. So as of April 30th the ARRL says that it will discontinue listing classified ads in the Radios On-Line are of its website.

As we said, it only take a very few to spoil it for the many. (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W6JW repeater serving Los Angeles and Santa Clarita, California.

(5 sec pause here)

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ENFORCEMENT: A COMEDY INTRUDER DOWN-UNDER

It was no laughing matter when signals popped up on 70cm band during the recent Melbourne Comedy Festival down-under. But the Australian Commuications and Media Authority -- the ACMA -- wasted little time in dispoing of this one. Jim Linton, VK3PC, f the WIA News reports"

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Staff of a security company were equipped with imported Chinese made hand-helds radios. They believed they were CB radios and okay to use for communications on the streets of Central Melbourne.

The ACMA acted quickly on reports of the intruders and was taking appropriate action to ensure compliance with the Radiocommunications Act.

The fear among the amateur radio community is that this incident could be just the start of many more commercial uses of similar radios.

That fear comes amid reports of another intrusion on the 70cm for valet parking at a major Melbourne entertainment complex.

For the Amateur Radio Newsline, I'm Jim Linton, VK3PC.

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Whether you live in Australia, Europe, here in the U-S-A or anywhere else there is a good chance that attempting to engage pirate operations like this in on-air discussion may be a breach of our amateur license conditions. That means holding a QSOI with the intruder could get you into as much trouble as the unlicensed station with the cheapo H-T. (WIA News)

**

ENFORCEMENT: COMPASSIONATE FCC FINES UNLICENSED BROADCASTER ONLY $100

The FCC has shown a lot of compassion as it issued and affirmed a monetary forfeiture in the amount of only $100 to Dwayne Simon of California. This, for operating an unlicensed radio transmitter on 95.9 MHz in Lancaster area.

Simon had originally been issued a Notice to Apparent Liability in the amount of $10,000. This following a December 30, 2006 visit by FCC agents from the Enforcement Bureaus Los Angeles office. During their visit the agents interviewed Simon and inspected the station. During the questioning Simon acknowledged that he was aware of the Commissions requirement for a license to broadcast. He also said that he was aware of the Commissions enforcement efforts against other pirate broadcasters in the Lancaster area.

Before leaving, the agents issued an on-scene Notice of Unlicensed Operation to Simon. At the end of the interview Simon told the agents that he would not operate the station again and indicated that he would pursue an Internet-based radio station as an alternative.

But Simon apparently did not keep that promise. On April 6, 2007, Los Angeles agents again visited Simon and inspected his station. Simon again acknowledged operating the unlicensed station on 95.9 MHz.

On June 18, 2007, the Los Angeles Office issued a Notice of Apparent Liability in the amount of $10,000 to Simon. In his Response, Simon did not dispute the facts outlined in the proposed fine. Instead he apologized for his actions and stated that he had dismantled his transmitter. He also asserted an inability to pay the forfeiture and supplied personal financial information to support this claim.

The FCC says that in analyzing Simons financial hardship claim that it found it to be true and warranted a reduction in the amount of the fine. In this case to the amount of $100 which Simnon was given 30 days to pay or to file a further appeal. (FCC)

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THE SOCIAL SCENE: SHELBY HAMFEST ANNOUNCES ITS NEW VENUE

The Shelby Hamfest will be heading a few miles East to a new venue. This with word that the Shelby Amateur Radio Club will hold the 52nd Annual Shelby Hamfest at Biggerstaff Park also called Gaston County Park. in Dallas, North Carolina instead of the Cleveland County Fairgrounds closer to Shelby.

As previously reported, the separation stems from earlier contract disputes between the club and the Cleveland County Fair Association. New contract stipulations for the fairgrounds put Hamfest in jeopardy. The radio club thought the fair association's contract changes were unacceptable, leading to a stalemate. The club was beginning to wonder if they would be able to hold this years hamfest but it didn't take long for Gaston County to take interest. As a result the new home for the Shelby Hamfest will be Dallas Park.

The Shelby Hamfest is one of the oldest and largest in the United States. It was first held at Shelby City Park and began as a one-day event attended by less than 100 people. The Hamfest eventually outgrew the City Park and moved to Bracketts Cedar Park in Casar, North Carolina. By 1979, it had outgrown Bracketts and moved to the Fairgrounds. In that time the event has grown to where it attracts between 8000 to 12000 over the Labor Day weekend. According to amateur radio operators who have attended since its beginning, one of the major reasons for its growth and continued success has been the small town friendly feeling that visitors enjoy. (Cleveland County Star)

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THE SOCIAL SCENE: AMSAT / TAPR BANQUET AT HAMVENTION 2008

The second annual AMSAT/TAPR Banquet will be held during Dayton Hamvention on Friday evening at the Kohler Presidental Banquet Center, Kettering, Ohio. The evening will begin with a cash bar at 6:30 PM. Dinner will be served at 7:15.. Please contact martha@amsat.org at the AMSAT office for information or call to make reservations. (ANS)

**

NAMES IN THE NEWS: SHES THE ONE WHO DID IT - ON STILTS

A staff member of the Radio Society of Great Britain staff set a new world record in the recent London Marathon. Not for the speed in which she ran it, Rather 21 year old Michelle Frost's name has gone down in the Guinness Book of Records as the first person ever to complete the 26 mile course while running on 4 foot high circus stilts.

Frost of Bristol, took part in the marathon to raise money for REACH. This is an organization which helps children with upper limb deficiencies.

Prior to the race beginning she told the BBC that it was a bit of a spur of the moment idea because she could already stilt walk, and I thought she would give it a try. To find out more, and to sponsor Michelle, go to www.justgiving.com/rainbowdave. (RSGB)

**

NAMES IN THE NEWS: W3HC RETIRES AS QSL MANAGER

Carl Mc Daniel, W3HC, is retiring as a QSL Manager and that the QSL Manager's Society is acquiring all of the logs and cards from him. All callsigns he was overseeing will be assigned to new managers however it will take some time to sort and make the changes.

Bob Schenck, N2OO, says that anyone who has already sent a QSL via W3HC does not need to re-send it. All mail already received by W3HC will also be passed along to whomever gets assigned as that calls manager. Thus far the currently active callsigns CO6AP, 7X5VRK, PY2KC, YL2EC, TU2XZ, PT5T, PS2T and ZY100S will be handled by Kim Larsen via N3SL. (OPDX)

**

NAMES IN THE NEWS: K1AKS RETURNS AS SM OF NEW HAMPSHIRE

Al Shuman, K1AKS, of New Boston, New Hampshire, has been appointed ARRL

Section Manager of the New Hampshire Section, effective April 21. The League announced the appointment after Sterling Eanes, AK1K, decided to step down due to mounting work responsibilities and other commitments.

Shuman previously served as New Hampshire Section Manager for two previous terms. These were from December 1992 to June 1999 and October 2000 to June 2005. His latest term of office continues through June 30, 2009. (ARRL)

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THE SOCIAL SCENE: CSVHFS IN KANSAS IN JULY

The Central States VHF Society is calling for the submission of papers and presentations for the upcoming 42nd Annual Central States VHF Society Conference to be held in Wichita, Kansas fro, July 24th to the 26th. Papers and presentations are solicited on both the technical and operational aspects of VHF, UHF and Microwave weak signal amateur radio. The deadline for the submission of papers and presentations is May 15th. More is on-line at
<http://www.csvhfs.org/conference/callforpapers.html>http://www.csvhfs.org/conference/callforpapers.html
(CSVHFS)

**

HAM HAPPENINGS: NET COMMEMORATES TEXAS INDEPENDENCE

On Sunday April 20th, the Texas Heritage Net commemorated the final battle for Texas independence. The combat took place on April 21, 1836, at a place called San Jacinto. Thats where General Sam Houston and less than 900 men defeated Santa Anna's Army and won Texas independence.

Lamar Denby of Huntington, Texas, whose call sign is KD5HLB, served as net control station. Denby is the great-great grandson of Lt. Col. Moses F. Roberts, who fought in the battle of San Jacinto and later served in the Congress of the Republic of Texas. While in office Roberts worked with Sam Houston pushing for the annexation of Texas to the United States.

There were 22 participants for the net. Each will receive a commemorative QSL card. The Texas Heritage Net meets each Sunday evening at 8:00 PM CST on 7 point 227 MHz. (QRZ.com)

**

HAMVENTION 2008: W5KUB TO PROVIDE LIVE STREAMING VIDEO MAY 14 - 18

If you can't make it to this years Dayton Hamvention, Tom Medlin, W5KUB, has the next best thing. He will being many of this years Hamvention highlights right to your home computer screen via broadband video streaming.

According to Tom, the fun starts live on Wednesday May 14th at about 08:00 Central Daylight Time. Thats when he and his crew depart from Memphis, Tennessee for their 550 Mile drive to Dayton. Tom will be streaming the drive live so that those clicking to his website can have fun trying to guess where they are. And thanks to Tom's Helmet cam, you will also be able to or comment about what food they are seen eating.

Web transmissions from the Hamvention begin on Thursday May 15th as we see Tom and his crew set up at Fleamarket spaces 3350 and 3351. Once the show opens on Friday, Ton plans nonstop coverage until closing on Sunday afternoon. Then he invites you to vicariously drive back to Memphis with him as he passes through some of the prettiest countryside that this nation has to offer.

So if you can't be there in person, take your web browser to http://w5kub.com and let Tom Medlin bring the magic of Hamvention 2008 directly to your home computer screen Again, the U-R-L is http://W5KUB.com. There will also be a direct link to Toms streaming video site from the Dayton Hamvention website at www.hamvention.org. (W5KUB)

**

BREAK 2

This is ham radio news for todays radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

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CHANGING OF THE GUARD: ANTENNA AUTHORITY L.B. CEBIK, W4RNL, - S.K.

Some sad news. Word that famed antenna authority L. B. Cebik, W4RNL, has passed away. Cebik lived in Knoxville, Tennessee and wrote more than a dozen books on antennas. Much of his work was also self published on his well known website at www.cebik.com

A teacher for more than 30 years, Cebik was retired, but served as Professor Emeritus at the University of Tennessee at Knoxville. He was also an ARRL Technical Adviser in the area of antenna design. L. B. Cebik, W4RNL was only 68 years of age. (QCWA)

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EMERGING TECHNOLOGY: NEW VERSION OF FDMDV RELEASED

A new version of the Digital Voice software FDMDV is now available for download . FDMDV allows you to transmit and receive Digital Voice simply by hooking up your PC to a standard High Frequency S-S-B transceiver.

As reported in past newscasts, the key advantage of mode is that it's transmitted bandwidth is less than half that of S-S-B, just 1 point 1 kHz.

The new version FDMDV 1 point 2 along with updated documentation can be downloaded from n1su.com/fdmdv. (Via e-mail)

**

HAM RADIO IN SPACE: AMSAT AUSTRALIA AND OZSATGROUP MERGE

Two ham radio in space names that are well known down-under have merged. AMSAT-Australia and the Ozsatgroup have combined into a new gorganization, but one that has retained the name AMSAT-Australia.

The two organizations have been working together for more than twenty-four months, and have been discussing such an amalgamation for some time. The decision to go ahead with the merger was made after Graham Ratcliff, VK5AGR formally tended his resignation as AMSAT-Australia National Coordinator and as AMSAT Coordinator for the Wireless Institute of Australia at the WIA Federal Convention on Monday, April 7th.

The role of AMSAT-Australia National Coordinator for the new organization has been taken on by Paul Paradigm, VK2TXT. Paradigm was formally the Coordinator of the Ozsatgroup. He has been joined by Judy Williams, VK2TJU in the role of AMSAT-Australia Secretary. (WIA)

**

RADIO IN SPACE: RADIO BELOW MARS SURFACE

A radar device co-sponsored by NASA on the European Space Agency's Mars Express orbiter has looked beneath the surface of Mars.

The radar sounder on Mars Express is the Mars Advanced Radar for Subsurface and Ionospheric Imaging was built to map the distribution of liquid and frozen water in upper portions of the planet's crust. A complementary radar sounder, the Shallow Subsurface Radar on NASA's Mars Reconnaissance Orbiter uses a different frequency to see greater detail but to a lesser depth. The two signals are then radioed back to Earth for scientific analysis.

As these two instruments continue to provide data, the understanding that they provide about how planetary radar sounders work is prompting ideas for using the technology to explore beneath the surfaces of bodies. These include Jupiter's moon Europa, Saturn's moons Titan and Enceladus, as well as asteroids and comets. (NASA/Jet Propulsion Laboratory Release)

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WORLDBEAT - UK: RSGB MOVES TO NEW HOME IN BEDFORD

Turning to news from other parrts of the globe, we start with word that the Radio Society of Great Britain was completely closed from Friday April 18th to Friday April 25th. This was to permit the U-K national society to relocate from its old home at Potters Bar to s new location in the city of Bedford.

Normal operations should resume on Monday April 28th but they ask members to delay any non-urgent business until Wednesday the 30th Because of the move there were to be no updates to the RSGB web site from the 21st to the 25th of April. There was also noGB2RS bulletin on Sunday April 27th. (RSGB)

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WORLDBEAT - EAST TIMOR: BRINGING HAM RADIO TO THE NATION

Spain's national society, the Union de Radioaficionados Espanoles or U-R-E has announced a new educational project in East Timor to take place in June. The U-R-E's Radiosolidarity Department will organize a DXpedition combined with activities to promote Amateur Radio in East Timor. This will include the donation of a complete Amateur Radio station at the University of Dili. The Spanish national society hopes that operating alongside students and teachers of the Electrical Engineering and other departments will help make amateur radio a permanent way of life in East Timor. More details and up-to-date information is now available at www.ure.es/hf/eadx/expediciones/4w2008/home.php?lang=en

(URE)

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WORLDBEAT - SINGAPORE: FUND FOR SPECIAL PROJECTS FOUNDED BY 9V1UV

Singapore amateur K.C. Selvadurai, 9V1UV, has donated $5000 to IARU Region 3. This, to establish a special fund that will enable the regions directors undertake tasks or projects that can better achieve its missions and goals. In making the donation Selva as he I better known expressed the hope that others may also contribute to the new fund. (Southgate)

**

WORLDBEAT - FINLAND EDXC TO MEET IN SEPTEMBER

The 2008 European DX Council or EDXC Conference will be held 5th to the 7th of September in Vaasa, Finland. Organized by the Finnish DX Association as the 50th Anniversary meeting of the club, the conference takes place at the Best Western Hotel Silveria with many activities already planned. More about the event is on line at www.netikka.net/edxc2008/ (Southgate)

**

WORLDBEAT - THE NETHERLANDS: DUTCH VERON ELECTS NEW LEADERS

From the Netherlands comes word that Remy Denker, PA3AGF, is the new president to the Dutch national Amateur Radio society the VERON. Denker replaces outgoing president Dick Harms, PA2DW, who did not seek reelection.

Elected to serve as 1st Vice President is Guido van den Berg, PA0GMM. Jan

Janssen, PA0JMG, has taked the 2nd Vice Presidents slot with Peter de , PA3CWS, elected as the VERON's new Treasirer.

The elections took place at the society's Annual General Meeting on Saturday April 19th. More information is on line at www.veron.nl (Southgate)

**

DX

In DX word that N5FF should be in Damascus and should be active again as YK1BA until May 2nd. He will return home to Texas on May 3rd. As usual, the purpose of the trip is not a DXpedition, so his operating will be spotty. However he hopes to be able to operate at least 3-4 hours a day. QSL via N5FF.

A 6 meter DXpedition to Sable Island is scheduled to take place from June 25th through the 7th of July. VE3IKV, K5AND and W3CMP will be active there as CY0X using CW SSB. Operation will also occur on 20m and 40m, but at a lower priority than six. For more information go to www.cy0x.com.

Cards for the A52AM operation from Bhutan are not valid for DXCC. The

reason given is that because the license was revoked this is considered as an unauthorized operation. For more details, you can view the official paperwork from the Bhutan Department of Post and Telecommunications at www.darc.de/ausland/new/auslref_dokumente/bicma_a52am.pdf

As of April 22nd, N9QGU is on the air from St, Martin on 20, 15 and 10 meters SSB for about two weeks. He will have time to operate only during his early morning and late afternoon hours. QSL as directed on the air.

Lastly, members of the United Kingdom's Grantham Amateur Radio Club are going to Lunga Isle from the 12th to the 17th of June. No callsigns announced yet. More information is on the club website at www.garc.org.uk.

(From various DX news sources)

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THAT FINAL ITEM: LEARNING MORSE THROUGH SONG

And finally this week, a new song and video about rebuilding a ham radio contest station while at the same time teaches the viewer the Morse code will soon be here. Its from a musical group called the Ham Band. Lissa Ladefoged, of the Ham Band gives us a bit of background on what lead to the song being written and the video being produced:

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Lissa: "What happened was that we had a small fore in the shack. The fire was caused by an electrical short. So, we actually had to empty the shack. This gave us the opportunity to completely rebuild and we filmed the whole process from the burying of a huge copper grounding plate and the rewiring of all the filters and switches and the installation of rhe three HF stations. Finally the whole station was given a workout by our team in several contests."

--

For those of you new to the the hobby, the Ham Band is a group of musicians based in Denmark who do music about ham radio. Andrew John Huddleston, OZ1XJ is the groups leader and his fife Lissa Ladefoged is they key soloist. They are the only group to ever release an C-D that consists only of songs about ham radio. Called Seek You -- it was introduced several years ago at the Dayton Hamvention and was a sell-out. Since then the groups on-line video single titled "Come And Join Us On The Airwaves" has been at the top of the YouTube charts with over 90,000 views so far. Lissa says the new song could set a record, but not in the way you might think:

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Lissa: "The song is in three styles. First we have the French musette. And then the Viennese waltz and we wind up with the German oom-pah. Each verse introduces letters and numbers in Morse code so that all numbers and letters are mentioned in the course of the 15 minute song. The song also changes key twenty-four times se we expect to get into the Guinnes Book of Records."

--

Andrew and Lisa say that they hope you will enjoy the new song's preview video. Its on-line at the YouTube at www.youtube.com/watch?v=9s49tnxT8F8 (ARNewsline")

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www.YHOTY.org.

Also, a reminder of our on-line website poll. This month we are asking how high the price of a gallon of gas has to go before it keeps you from hopping into your car for a ride over to a hamfest. To vote, simply take your web browser to www.arnewsline.org, scroll down until you see the poll area on the left side of the screen and cast your ballot. The real time results that includes your vote will be instantly displayed.

For now, with Bill Pasternak, WA6ITF, at the editors desk, Im Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 5084954545250587608
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X-Google-Thread: 10b9c8,54a435d23667a3a1,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 16 (Friday, April 25, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 25 Apr 2008 21:36:17 EDT
Organization: American Radio Relay League
Lines: 657
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080426013513.06A9F311EB@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1209173777 18574 166.84.1.6 (26 Apr 2008 01:36:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Apr 2008 01:36:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSBKHEUjvESE1wn77AQJoZAP/V6u4npnhtgAPXVzcU5KSnkEZrY5K2Tam
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 =4Ww0
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Xref: g2news1.google.com rec.radio.amateur.moderated:2487 rec.radio.info:768

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The ARRL Letter
Vol. 27, No. 16
April 25, 2008
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IN THIS EDITION:

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* + Counting Down to Dayton Hamvention
* + ARRL Lab Test Engineer Leaves HQ Staff
* + Antenna Expert L. B. Cebik, W4RNL (SK)
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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
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==> COURT FINDS FCC VIOLATED ADMINISTRATIVE PROCEDURE ACT IN BPL DECISION

The US Court of Appeals for the District of Columbia Circuit today released its decision <http://pacer.cadc.uscourts.gov/common/opinions/200804/06-1343-1112979.pdf> on the ARRL's Petition for Review of the FCC's Orders adopting rules governing broadband over power line (BPL) systems. The Court agreed with the ARRL on two major points and remanded the rules to the Commission. Writing for the three-judge panel of Circuit Judges Rogers, Tatel and Kavanaugh, Judge Rogers summarized: "The Commission failed to satisfy the notice and comment requirements of the Administrative Procedure Act ('APA') by redacting studies on which it relied in promulgating the rule and failed to provide a reasoned explanation for its choice of the extrapolation factor for measuring Access BPL emissions."

The Court agreed with the ARRL that the FCC had failed to comply with the APA by not fully disclosing for public comment the staff studies on which it relied. The Court also agreed with the ARRL that the Commission erred in not providing a reasoned justification for its choice of an extrapolation factor of 40 dB per decade for Access BPL systems and in offering "no reasoned explanation for its dismissal of empirical data that was submitted at its invitation." The Court was not persuaded by the ARRL's arguments on two other points, on which it found that the Commission had acted within its discretion.

The conclusion that the FCC violated the APA hinges on case law. "It would appear to be a fairly obvious proposition that studies upon which an agency relies in promulgating a rule must be made available during the rulemaking in order to afford interested persons meaningful notice and an opportunity for comment," the Court said, adding that "there is no APA precedent allowing an agency to cherry-pick a study on which it has chosen to rely in part."

The Court continued, "The League has met its burden to demonstrate prejudice by showing that it 'ha[s] something useful to say' regarding the unredacted studies [citation omitted] that may allow it to 'mount a credible challenge' if given the opportunity to comment." Information withheld by the Commission included material under the headings "New Information Arguing for Caution on HF BPL" and "BPL Spectrum Tradeoffs." The Court concluded that "no precedent sanctions such a 'hide and seek' application of the APA's notice and comment requirements."

With regard to the extrapolation factor, the Court ordered: "On remand, the Commission shall either provide a reasoned justification for retaining an extrapolation factor of 40 dB per decade for Access BPL systems sufficient to indicate that it has grappled with the 2005 studies, or adopt another factor and provide a reasoned explanation for it." The studies in question were conducted by the Office of Communications, the FCC's counterpart in the United Kingdom, and were submitted by the ARRL, along with the League's own analysis showing that an extrapolation factor closer to 20 dB per decade was more appropriate, as part of the record in its petition for reconsideration of the FCC's BPL Order. The Court said that the FCC "summarily dismissed" this data in a manner that "cannot substitute for a reasoned explanation." The Court also noted that the record in the FCC proceeding included a study by the National Telecommunications and Information Administration that "itself casts doubt on the Commission's decision."

The briefs for the ARRL were prepared by a team of attorneys at WilmerHale, a firm with extensive appellate experience, with assistance from ARRL General Counsel Christopher D. Imlay, W3KD. Oral argument for the ARRL was conducted by Jonathan J. Frankel of WilmerHale. Oral argument was heard on October 23, 2007; the Court's decision was released more than six months later.

After reading the decision, General Counsel Imlay observed, "The decision of the Court of Appeals, though long in coming, was well worth the wait. It is obvious that the FCC was overzealous in its advocacy of BPL, and that resulted in a rather blatant cover-up of the technical facts surrounding its interference potential. Both BPL and Amateur Radio would be better off had the FCC dealt with the interference potential in an honest and forthright manner at the outset. Now there is an opportunity to finally establish some rules that will allow BPL to proceed, if it can in configurations that don't expose licensed radio services to preclusive interference in the HF bands."

ARRL Chief Executive Officer David Sumner, K1ZZ, added: "We are gratified that the Court decided to hold the FCC's feet to the fire on such a technical issue as the 40 dB per decade extrapolation factor. It is also gratifying to read the Court's strong support for the principles underlying the Administrative Procedure Act. Now that the Commission has been ordered to do what it should have done in the first place, we look forward to participating in the proceedings on remand, and to helping to craft rules that will provide licensed radio services with the interference protection they are entitled to under law."

ARRL President Joel Harrison, W5ZN, concluded: "I am very pleased that the Court saw through the FCC's smoke screen and its withholding of valid engineering data that may contradict their position that the interference potential of BPL to Amateur Radio and public safety communications is minimal. The remand back to the FCC regarding their use of an inappropriate extrapolation factor validates the technical competence of Amateur Radio operators and especially of the ARRL Lab under the direction of Ed Hare, W1RFI. We are grateful for the work of our legal team and especially for the unflagging support of the ARRL membership as we fought the odds in pursuing this appeal."

==> COUNTING DOWN TO DAYTON HAMVENTION

With less than one month to go, everyone wants to know what's new in the ARRL EXPO <http://www.arrl.org/expo> at the 2008 Dayton Hamvention <http://www.hamvention.org>. Who's going to be there? What's happening and when? We here at HQ are gearing up for an exciting time in the ARRL EXPO in Ballarena Hall at Dayton's Hara Arena, and mixing up a bit of the old and the new.

ARRL Membership Manager and ARRL EXPO Coordinator Katie Breen, W1KRB, said, "We have many new publications and apparel items that we are proud to introduce. A highlight is always in the annual release of the '2008/2009 ARRL Repeater Directory' -- new to this year's edition are the handy indexing tabs on the cover so you can quickly find the listings you're looking for. The Directory has new easier-to-read listings because the pocket-sized book is one-half inch bigger."

If you are interested in learning about more tools with which to enjoy Amateur Radio, then the new "VHF Digital Handbook" or "HF Digital Handbook" by QST Editor Steve Ford, WB8IMY, should go home with you! If you'd like a terrific resource of materials spanning a variety of topics, then "Hands-On Radio Experiments" by H. Ward Silver, N0AX, is right up your alley. "We here at ARRL are very proud of Ward's selection as Hamvention's Amateur of the Year," Breen said. "Come meet him and have him autograph your new book."

Breen said that new ARRL mugs and clothing items will be introduced at Dayton this year: "Demonstrate your pride as a radio amateur in your office or your shack. While you're at it, show off being a ham in our new 'HAM' logoed apparel or 2008 Field Day apparel. And to top it all off, it will all go home with you in our new environmentally friendly, reusable bag." All those who purchase $10 or more in the ARRL EXPO will receive a complimentary reusable eco-friendly bag that you can take home and use when grocery shopping and more. All new and renewing ARRL members will also receive this new bag, Breen said.

A new area within the ARRL EXPO this year is the interactive "Doctor Is IN" booth. "You've read the column in QST for years and everyone always wants to know who is behind the costume. Here's your chance to stop by the booth, ask your question and have some one-on-one time with ARRL's Technical Experts. You might even be able to submit a stumper and get it published in QST," Breen added.

This year's Docs On Call will be QST Contributing Editor Ward Silver, N0AX; QEX Editor Larry Wolfgang, WR1B; ARRL Senior Technical Editor Joel Hallas, W1ZR; QST Editor Steve Ford, WB8IMY, and ARRL RF Engineer Mike Gruber, W1MG. On Saturday, automotive experts Mark Steffka, WW8MS, and Don Hibbard, W8DBH, will be on hand to answer your questions. They will be at the Doctor Booth, as well as providing an interactive session in the ARRL Movie Room about mobile Amateur Radio and ignition systems.

Breen said that the Movie Room, a new feature of this year's ARRL EXPO, will host a presentation on "40 Years of the Worked All Europe Contest" presented by Jorg Jahrig, DJ3HW, and Dennis M. Haertig, DL7RBI, of Deutscher Amateur Radio Club (DARC), the German equivalent of ARRL. The movie room will also host a variety of DXpedition videos, Breen said. "The highlight of the video presentations will be with Bob Allphin, K4UEE. Bob will host an interactive session during the viewing of the video of the Peter I DXpedition to the Antarctic. Sit back, relax and enjoy in the new ARRL Movie Room."

The 2008 Dayton Hamvention is May 16, 17 and 18 at the Hara Arena in Dayton, Ohio. Find out about activities within and in conjunction with Hamvention at the Dayton Hamvention's Web site <http://www.hamvention.org>.

==> ARRL LAB TEST ENGINEER LEAVES HQ STAFF

After more than 17 years at ARRL, Laboratory Test Engineer Mike Tracy, KC1SX, is leaving the HQ Family and moving to New Jersey to take on a position with Synergy Microwave <http://www.synergymwave.com/>, a company owned by Dr Ulrich Rohde, N1UL.

Tracy came to the League in 1991 as the night/weekend operator for W1AW. It wasn't long before the W1AW Chief Operator recognized his talent for more technical applications; when a position in the ARRL Lab opened up in 1993, he recommended that Tracy apply. "I did, and was quickly accepted as the new Technical Information Services Coordinator where I handled many of the technical questions of members and referred others to those more knowledgeable on particular subjects. I also developed some databases and other resources to help in the process of answering members' questions," Tracy said. In 1997 when the Lab Test Engineer Mike Gruber, W1MG, stepped down, Tracy switched seats yet again, testing Product Review equipment.

ARRL Lab Manager Ed Hare, W1RFI, said, "When Mike came to the ARRL Lab, he was our Technical Information Coordinator where he helped maintain the TIS Web pages <http://www.arrl.org/tis/>, as well as helping to field technical questions for members. Over the years, Mike, as Lab Test Engineer, helped modernize the test process through new test equipment, new test software and new test methods. In between all that, he always found the time somehow to write articles, watch over the technical content of ARRL's advertising and help other staff more often than his job may have required.

"One of the most pleasant parts of any manager's job is to hear good things about his or her staff. When Mike was in the Lab, my job was pleasant, as staff often told me about how he had helped them above and beyond the call of duty," Hare said.

"Mike's shoes will be hard to fill," Hare said, "but we have hired Bob Allison, WB1GCM, to do just that." Allison, a ham for almost 35 years, most recently worked for a Hartford television station, WVIT, NBC 30, for the past 28 years. Over those years, he has done a lot of things at the station, from testing the television transmitter to day-to-day maintenance of the studio facilities; this, said Hare, "has prepared him to take over this important job in the Lab."

Allison, an ARRL member, has served as a volunteer tour guide at ARRL <http://www.arrl.org/news/stories/2006/08/07/2/>, offering members a friendly and informative tour of HQ that they will remember for a long time to come. "Although he is new at being an HQ employee, we all feel that he has been part of the family for a while," said Hare. Allison and his wife, Logbook of The World Specialist Kathy, KA1RWY, reside in Coventry, Connecticut. Allison also enjoys sailing and working on Model A Fords.

Allison said, "I have been active on the air since I was first licensed as WN1TDN in 1974, where I enjoy operating, experimenting and meeting people from around the world. I can't say what ham band I like best, except all of them. While I enjoy restoring old radios, I very much enjoy the new ones and digital modes such as PSK-31. I am honored and humbled to be part of the ARRL Laboratory Staff and I'm looking forward to serving our members and testing some really cool, new radios!"

Tracy, whose last day at ARRL is today, said, "The various responsibilities I have held over 17 years at ARRL have taught me volumes about the League's membership, Amateur Radio in general and many, many different technical topics related to the Service. The support I received from other HQ staff was invaluable, and I will long remember my time here."

==> ANTENNA EXPERT L. B. CEBIK, W4RNL (SK)

L. B. Cebik, W4RNL, ARRL Technical Advisor and antenna authority, passed away last week of natural causes. He was 68. An ARRL Life Member, Cebik was known to many hams for the numerous articles he wrote on antennas and antenna modeling. He had articles published in most of the US ham journals, including QST, QEX, NCJ, CQ, Communications Quarterly, Ham Radio, 73, QRP Quarterly, Radio-Electronics and QRPp. Larry Wolfgang, WR1B, QEX Editor, called Cebik "probably the most widely published and often read author of Amateur Radio antenna articles ever to write on the subject."

Cebik lived in Knoxville, Tennessee and wrote more than a dozen books on antennas for both the beginner and the advanced student. Among his books are a basic tutorial in the use of NEC antenna modeling software and compilations of his many shorter pieces. A teacher for more than 30 years, Cebik was retired, but served as Professor Emeritus of philosophy at the University of Tennessee, Knoxville. Cebik served his country in the US Air Force from 1957-1961, specializing in air traffic control.

One of Cebik's last articles for QST, "A New Spin on the Big Wheel," appeared in the March 2008 issue. The article, co-written with Bob Cerreto, WA1FXT, looked at a three dipole array for 2 meters. This was a follow-up to their article in the January/February issue of QEX that featured omnidirectional horizontally polarized antennas. Cebik authored the "Antenna Options" column for QEX.

Former ARRL Senior Assistant Technical Editor Dean Straw, N6BV, and editor of "The ARRL Antenna Book," said: "LB will be greatly missed by the thousands of hams he's helped through his incredibly prolific -- and invariably proficient -- writing about antennas. LB helped me personally in numerous ways while I worked on antenna matters at the League, always communicating with a gentle, scholarly attitude and a real eye for detail. I'm in shock at the news of LB's passing. May his soul rest in peace."

Licensed since 1954, Cebik served as Technical Editor for "antenneX Magazine" <http://www.antennex.com>. According to Jack L. Stone, publisher of antenneX, he had not heard from Cebik for a few days and became worried: "I called the Sheriff in Knoxville to go check on him since I hadn't heard from him in over 5 days, either e-mail or phone, which is highly unusual. The Sheriff [went to Cebik's house to check on him and] called back to tell me the sad, devastating news. As his publisher of books, monthly columns, feature articles and software/models for more than 10 years, we communicated almost daily during that span of time. Not hearing from him for that long was unusual, causing my concern. He was like family to me and was loved and respected by so many."

Cebik maintained a Web site <http://www.cebik.com>, a virtual treasure trove to anyone interested in antennas. Besides a few notes on the history of radio work and other bits that Cebik called "semi-technical oddities," the collection contains information of interest to radio amateurs and professionals interested in antennas, antenna modeling and related subjects, such as antenna tuners and impedance matching. Cebik said that his notes were "geared to helping other radio amateurs and antenna enthusiasts discover what I have managed to uncover over the years -- and then to go well beyond."

His Web site also contains information on antenna modeling. His book, "Basic Antenna Modeling: A Hands-On Tutorial" for Nittany-Scientific's NEC-Win Plus NEC-2 antenna modeling software, contains models in .NEC format for over 150 exercises. "Since the principles in the book apply to any modeling software," Cebik said, "I have also created the same exercise models in the EZNEC format. For more advanced modelers using either NEC-2 or NEC-4, I have prepared an additional volume, "Intermediate Antenna Modeling: A Hands-On Tutorial," based on Nittany-Scientific's NEC-Win Pro and GNEC. The volume includes hundreds of antenna models used in the text to demonstrate virtually the complete command set (along with similarities and differences) used by both cores."

ARRL Contributing Editor H. Ward Silver, N0AX, said, "LB typified generosity. He was always developing material that was published widely. Furthermore, the quality of the articles and concepts was always high, but the writing was such that an audience with a wide range of technical backgrounds could understand it. His Web site is a Solomon's Treasure of solid antenna information -- available to all."

Wolfgang remembered Cebik, saying, "L. B. was an ARRL Technical Advisor, with expertise in antenna modeling and design. I learned that I could count on L. B. to offer clear, concise comments on any submitted article dealing with antennas. He was always a friendly voice on the other end of my phone line when I needed to talk to an expert, and I came to expect a quick e-mailed response to any antenna questions that I sent him. L. B. was so much more than an antenna author, though. He was one of the first ARRL Educational Advisors I ever had the pleasure of working with when I became editor of the ARRL study materials. He played a key role in helping develop the concept of online courses when ARRL began to study the idea of the Continuing Education program <http://www.arrl.org/cce/courses.html>; his Antenna Modeling course has been one of the most popular offerings in the program. L. B. leaves a legacy of friendly advice and Amateur Radio wisdom. I will miss him as a friend and as an advisor."

Cebik's niece, Gina Robeson, also of Knoxville, told the ARRL that her uncle "was amazing to me in a different way than hams viewed him. But he was a legend to me and to the thousands of amateurs whose lives he touched with his work. To me he was my uncle, teacher, friend and confidant. He was a wonderful man, but his family did not really know about the ham side of him."

Robeson said her family spent each Christmas with Cebik and his wife Jean; Jean passed away in 2002 from cancer. "It was always the greatest fun with all the food and family getting together. It did not matter if we were getting together as a group or if it was just me and Uncle Roy, he always had the time to listen and offer advice. He will be sorely missed."

A memorial service for Cebik will be held Sunday, April 27 at 1 PM at Mynatt Funeral Home, 2829 Rennoc Road in Knoxville. Cebik will be cremated and his ashes scattered in his garden, the same place his wife's ashes were scattered. "They will once more be together," Robeson said.

==> WHAT'S COMING UP IN THE MAY/JUNE ISSUE OF QEX

The May/June issue of QEX is out, and it is full of theoretical and practical technical articles that you don't want to miss.

In this issue, James Ahlstrom, N2ADR, describes his software defined radio (SDR) transmitter in "An All-Digital SSB Exciter for HF." Juan Jose de Onate, M0MWA, and Xavier R. Junque de Fortuny present a useful accessory for software defined radios and analog receivers, with "A Software Controlled Radio Preselector." Cornell Drentea, KW7CD, concludes the series on his high performance "Star-10 Transceiver -- Part 3." After presenting schematic diagrams of the rest of the main sub-assemblies, KW7CD describes the outstanding test-lab performance of his radio.

James D. Hagerty, WA1FFL, updates his January 2002 QST project with "An Advanced Direct-Digital VFO." Contributing Editor L. B. Cebik, W4RNL (SK), looks at the physical operation of various antenna "reflectors" in "Antenna Options," and Contributing Editor Raymond Mack, W5IFS, tells about a new source for UHF and microwave semiconductors, unusual local sources for meter fuses and magnet wire, and describes some new Atmel microcontroller design tools in "Out of the Box."

Would you like to write for QEX? It pays $50 per printed page. Be sure to check out the Author's Guide <http://www.arrl.org/qex/#aguide> for more information. If you prefer postal mail, please send a business-size self-addressed, stamped envelope to QEX Author's Guide, c/o Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111-1494.

QEX is edited by Larry Wolfgang, WR1B, and is published six times a year. The subscription rate for ARRL members in the US is $24. For First Class US delivery, the rate is $37 for members, $49 for nonmembers. For international delivery via air mail, including Canada, the subscription rate is $31 for members, $43 for nonmembers. Subscribe to QEX today <http://www.arrl.org/qex>.

==> GET READY FOR THE 2008 HURRICANE SEASON

It's that time of year when preparation for the hurricane season ratchets up -- earlier this month, Orlando, Florida hosted the 30th annual National Hurricane Conference, and state and county Emergency Management Agencies are currently checking plans and assets for the upcoming season. Rick Palm, K1CE, editor of the ARRL's ARES E-Letter, said, "Now is the time for ARES members to assess their portfolio of communications equipment and disaster response knowledge." Hurricane season runs June 1-November 30.

Palm gives several tips for amateurs involved with hurricane operations:

* Monitor major HF hurricane networks during events this season. The Hurricane Watch Net on 14.325 MHz, is one of several key players. It serves either the Atlantic or Pacific during a watch or warning period and coordinates with the National Hurricane Center (NHC) in Miami. Frequent, detailed information is issued on nets when storms pose a threat to the US mainland. In addition to hurricane spotting, local communicators may announce that residents have evacuated from low-lying flood areas. Other amateurs across the country can help by relaying information, keeping the net frequency clear and by listening. See the Hurricane Watch Net's Web site <http://www.hwn.org/> for more information. The net works closely with the hams at the NHC's Amateur Radio station WX4NHC <http://www.wx4nhc.com/>

* The SATERN Net (Salvation Army Team Emergency Radio Network) provides emergency communication support to the Salvation Army and populations at large. They also handle health-and-welfare traffic. SATERN holds high profile nets on 20 meters (14.265 MHz) during major hurricanes and has a long history of excellence, discipline and service. Refer to the SATERN Web site <http://www.satern.org/> for more information.

* The Maritime Mobile Service Net (MMSN) meets on 14.300 MHz and is composed of hams who serve and assist those in need of communications on the high seas. According to its Web site <http://www.mmsn.org/>, the primary purpose of the net is for handling traffic from maritime mobile stations. The network is recognized by the United States Coast Guard and has an excellent working relationship with that agency. The MMSN has handled hundreds of incidents involving vessels in distress and medical emergencies in remote locations, as well as passing health and welfare traffic in and out of affected areas. They also work closely with the NWS and NHC by relaying weather reports from maritime stations.

* The VoIP SKYWARN and Hurricane Net operates by combining both the EchoLink and IRLP linked repeater networks, while handling critical wide area communications during major severe weather and tropical events. These operations have gained national stature in recent years and provide excellent service. Whenever tropical weather is imposing a threat to the US mainland and certain other areas of interest, the VoIP WX-NET will be fully operational. See the VoIP SKYWARN and Hurricane Net Web site <http://www.voipwx.net/> for more information.

Palm said that during hurricane events, there are usually two or three regional nets (usually on 40 or 20 meters) that spring to prominence as major key assets to the disaster response on an ad hoc basis. "Watch for these nets, as well as the nationally recognized networks described above, this season. Don't transmit on their frequencies unless you are absolutely sure you have something substantive to add, and then only under the direction of the net control station," Palm advised.

If you are interested in Emergency Communications, please be sure to check out the monthly ARES E-Letter. You can elect to receive this newsletter via e-mail by going to the Member Data Page <http://www.arrl.org/members-only/memdata.html> on the ARRL Web site.

==>SOLAR UPDATE

Tad "Great is the Sun, and wide he goes" Cook, K7RA, this week reports: This week we had a couple of brief sunspot appearances -- 991 and 992 -- but they were both from Solar Cycle 23 and their emergence was fleeting. On Wednesday, April 23, the planetary A index rose to 32 due to a solar wind and south-pointing Interplanetary Magnetic Field (IMF). Expect geomagnetic conditions to stabilize this weekend, but to again become active on May 2. Sunspot numbers for April 17-23 were 0, 0, 13, 12, 0, 13 and 13 with a mean of 7.3. The 10.7 cm flux was 69.2, 70.2, 71, 70.8, 70.9, 71.3 and 70.7 with a mean of 70.6. Estimated planetary A indices were 8, 6, 5, 4, 4, 5 and 32 with a mean of 9.1. Estimated mid-latitude A indices were 7, 5, 6, 1, 3, 4 and 17, with a mean of 6.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the SP DX RTTY Contest, the Helvetia Contest, the QRP to the Field contest, the Nebraska QSO Party and the Florida QSO Party are all scheduled for April 26-27. The AGCW QRP/QRP Party and the QRP Minimal Art Session are both May 1. Next weekend is the NCCC Sprint Ladder on May 2. On May 3-4, be on the lookout for the MARAC SSB QSO Party, the MARAC CW QSO Party, the 10-10 International Spring Contest (CW), the Microwave Spring Sprint, the 7th Call Area QSO Party, the Portuguese Navy Day Contest, the Indiana QSO Party, the ARI International DX Contest and the New England QSO Party. The RSGB 80 Meter Club Championship (SSB) is May 5. All times listed are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 4, 2008, for these online course sessions beginning on Friday, May 16, 2008: Amateur Radio Emergency Communications Level 2 (EC-002), Amateur Radio Emergency Communications Level 3 (EC-003R2), Antenna Modeling (EC-004), HF Digital Communications (EC-005), VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student

activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Hamvention Traffic Updates: With less than 20 days before the 2008 Dayton Hamvention, there is one small hitch, according to Hamvention organizers: road construction, and lots of it. "One of the main surface streets used by attendees of Hamvention every year is Needmore Road since it is almost a straight shot from I-75 (exit 58) to Hara Arena," said Hamvention Talk-In Chairman Rob Lunsford, KB8UEY. "Unfortunately, a rebuild project has begun on this roadway right in the travel path to Hara; it will be down to one lane each way for during Hamvention." There is also construction at the north end of the Downtown Dayton area (about the 53 to 56 mile markers on Interstate 75), Lunsford said. "In this area, the Ohio Department of Transportation has started a multi-year, multi-phase reconstruction of I-75 in which there are lane restrictions, bridge replacements and various other adjacent projects. These projects are much overdue and will, in the long run, drastically improve travel in the area. Unfortunately, for now we are faced with these projects in high volume areas that are already prone to trouble from even the slightest traffic issue. To assist everyone involved we are asking that those attending Hamvention please try to avoid these areas if possible. Our hope is that if we minimize our traffic in the area, and a problem does occur, we do not make it worse with our increased traffic flow." Lunsford said that individuals traveling on I-70 will not need to make any changes from years past. For more information or if you have questions feel free to contact Lunsford via e-mail <talkin@hamvention.org>. Once in the Dayton area and you find you need assistance, Lunsford advises tuning to 146.940- for further assistance. Directions to Hara Arena can be found on the Dayton Hamvention Web site <http://www.hamvention.org/hv2008/accommodations/directions08.htm>.

* New Section Manager Appointed in New Hampshire: Al Shuman, K1AKS, of New Boston, New Hampshire, has been appointed Section Manager of the New Hampshire Section, effective April 21. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, in consultation with New England Division Director Tom Frenaye, K1KI, announced the appointment after Sterling Eanes, AK1K, of Hollis, Section Manager since July 2005, decided to step down due to mounting work responsibilities and other commitments. Shuman served as New Hampshire Section Manager for two previous terms: December 1992-June 1999 and October 2000-June 2005. His term of office continues through June 30, 2009.

* ARRL to Discontinue Web Classifieds: As of April 30, ARRL will cease listing classified ads in Radios On-Line, the classified ad section on the ARRL Web site <http://www.arrl.org/RadiosOnline/>. According to ARRL Chief Operating Officer Harold Kramer, WJ1B, the ARRL has experienced an increased number of complaints by members and users regarding postings and practices that do not conform to the Radios On-Line Web site's original intent: "Despite our efforts to monitor the site regularly, these problems persist. These have included postings for guns and 'personal' ads. Our staff that administers this service has deleted items and notified the 'poster,' only to find the ad back two days later, placed in every category. We are spending a disproportionate amount of staff time dealing with this matter; it is no longer worth the cost of maintaining the service when other online services have been established to handle the specific need for online person-to-person sales."

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the

"Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -6221971844912824419
X-Google-Thread: 3a471f,dc93f6aff2eab314,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "LVN" <gareth.paley@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: GB5ST
Date: Wed, 30 Apr 2008 08:50:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <oeidnZY4--CV9oXVnZ2dnUVZ8h-dnZ2d@bt.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1209559835 8352 166.84.1.6 (30 Apr 2008 12:50:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Apr 2008 12:50:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.ams.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-AuthenticatedUsername: NoAuthUser
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSBhrG0jvESE1wn77AQIYjQP9G5CPqobB/XNMqLOxIPEQ8BVQhKusr4hW
 cxoSVdmsDB0EDbCU/DjwzPhwh8/LOZm1Q886w8tfU7jh4CgeYeG7bZyUdxVA28+s
 Cxpg4YE8sU9CkJbA239XLy1g8A94k6cUjyQmknlwk6jufRfQWC4N4l+UJXpJwZhV
 U6Sf/XOPEm0=
 =k4m0
Xref: g2news1.google.com rec.radio.amateur.moderated:2488
```

Special Event Station
Members of UKRA will activate the special event station GB5ST from April 31st for 3 days

Activity will be on all bands 160-10 meters and as well as 2 meters.

The group's challenge is to contact as many stations worldwide who have stubbed their toes in the last 5 years during their 3 day event. So if you have or know of someone who has stubbed their toe in the last 5 years call them. QSL via RSCB.

--
--
10-10 de G1LVN

Amateur Radio - social networking since 1897

```
From 6388036500633898341
X-Google-Thread: 3a471f,dc93f6aff2eab314
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
```

```
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: GB5ST
Date: Fri, 2 May 2008 00:35:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bf6l14hn0odj3rfmec04m20cpan9dsj7ur@4ax.com>
References: <oeidnZY4--CV9oXVnZ2dnUVZ8h-dnZ2d@bt.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1209702935 29413 166.84.1.6 (2 May 2008 04:35:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 May 2008 04:35:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSBqaF0jvESE1wn77AQL81wP5AfX1138/4ZZelspBiepWZ137YPHvPqH3
 Tvl9FbcGqew1NLiH5ZxbLwYKk70g7PTHFskzXv8maEDr21sRh9ztsynNyLYzvg8V
 sZgD82esYgAD/QaGTM7B+0F6cEzqFKyTdJwR6NeGFz5ft9PZdggMRwvP1tb/pQjc
 PKZLUy7WKhU=
 =FLFU
Xref: g2news1.google.com rec.radio.amateur.moderated:2489
```

On Wed, 30 Apr 2008 08:50:35 EDT, "LVN" <gareth.paley@gmail.com>
wrote:

>The group's challenge is to contact as many stations worldwide who have
>stubbed their toes in the last 5 years during their 3 day event. So if you
>have or know of someone who has stubbed their toe in the last 5 years call
>them. QSL via RSCB.
>

Does falling down and breaking one's shoulder and elbow in two
separate toe-stubbing incidents count?

If so, what frequencies can we find them on?
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest

Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 2700298729348601616
X-Google-Thread: 3a471f,3c18f725cac72e47,start
X-Google-Thread: 10b9c8,3c18f725cac72e47,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1603 - May 2, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 2 May 2008 05:35:47 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 620
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20080502023312.04200e30@popd.ix.netcom.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1209720947 15430 166.84.1.6 (2 May 2008 09:35:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 May 2008 09:35:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.27 $Date: 2008/03/29 04:15:11
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606887a0fc0aa5d7291208c2b34c867a5086e35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSBrgc0jvESE1wn77AQINmAP/ePjK5DNi7OWcF/sT8WZBnef0AMOpH/G8
 q06MIr03f+TXOdn8jOk+uRNy7iu4uCNBHGv0vQwn2iybIOsZqETUjK/QePdOQ/dG
 5tFzQT18qZJ6IGnjQZshoDr/IqNLpKX9PbccAlbKFihRtby6SQC2KfoUUfBHj2ll
 +T9cgcJAEw8=
 =rizf
Xref: g2news1.google.com rec.radio.amateur.moderated:2490 rec.radio.info:773
```

Amateur Radio Newsline" Report 1603 - May 2, 2008

The following is a closed circuit advisory and not necessarily for air. With a report on Amateur Radio Newsline's finances, heres Andy Jarema, N6TCQ:

--

OK, you all know why I am here. Its spring and all the bills from last winter have been mounting up. And, as usual, there is really not very much left in the treasury to pay them. Eventually they have got to get paid or these news reports will cease. That time is now.

So we ask that you take a few moments to send a donation to the Amateur Radio Newsline support fund so that we can keep these newscasts coming your way. Making a contribution is only a mouse click away if you have Pay Pal. Just go to www.arnewsline.org and click on the button at the top of the page marked "Make Donation." Or you can send in a donation to the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066.

Whichever way you choose, the all volunteer crew at the Amateur Radio Newsline will be eternally grateful and these newscasts will be here for you..

Once again thats the Amateur Radio Newsline Support Fund, Post Office Box 660937, Arcadia California, 91066. Or by Pay Pal at www.arnewsline.org

For the Support Fund, Im Andy Jarema, N6TCQ.

--

That ends the closed circuit. Amateur Radio Newsline report number 1603 with a release date of Friday, May 2nd, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Earthquakes swarm Nevada, an appeals court says the ARRL is right and the FCC is wrong on BPL, the DARC returns to Dayton and the results of Newsline's survey on the possible effect of high gas prices on possible hamfest attendance. All this and more on Amateur Radio Newsline" report number 1603 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: QUAKE STORM HITS THE RENO NEVADA AREA

The area in and around Reno, Nevada, was caught by surprise on Thursday, April 24th. Thats when a magnitude 5 quake hit just before 4 p.m. Mountain Daylight Time.

The U.S. Geological Survey reports that the quake was centered 4 miles west-northwest of Reno. It was followed by a swarm of aftershocks that have rattled nerves and put hams across the region on alert. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno with the latest:

--

My wife and I were awakened to the tune of "Shake, Rattle & Roll" as sung by Mother Nature here in Reno. The areas west side near Mogul has been shaking continually with a swarm of small temblors since February 28.

The US Geological survey reported the largest quake at 5.0 struck Friday night April 25 just before Midnight. As Section Emergency Coordinator, I went straight to the radio where we opened an informal net locally. Reports started coming in from all over the area, seems that we woke up almost every ham in town!

With varying intensity, Glenn Thomas, WB6W checked in having felt it as far south as Minden, south of Carson City.

Joe Wolf, WA6RKN, who lived less than 2 miles from the epicenter told us of just about everything on his bookshelves hitting the deck, had a nervous wife and 3 unhappy ferrets, but that his house was in tact!

Then on Monday, a magnitude 4.2 tremor shook the city, followed by numerous aftershocks. No injuries have been reported from the latest in this bizarre two-month swarm of earthquakes.

Scientists say this is unusual because the tremors seem to be getting stronger, instead of weaker. Meanwhile amateur radio ARES members stand ready should a major earthquake strike the area.

Washoe County Emergency Coordinator Bob Miller, WA6MTY told me:

--

Audio only - hear it in the mp3 version of this newscast at www.arnewsline.org

--

But it is good to note that we have a great team of well-trained amateurs on hand should the call come in to help.

In the Shakey-est Little City in the World, Reno Nevada, Im Don Carlson for the Amateur radio newsline.

--

The U.S. Geological Survey says that aftershocks could continue for some time. Hams involved in emergency communications in the vicinity of Reno say that they are prepared. Ironically, the Emcommwest ham radio emergency communications convention takes place at the Circus Circus Hotel in Reno May 2nd through the 4th. Needless to say the Reno quake storm will be a hot topic of discussion at this years event. (ARNewsline")

**

RESCUE RADIO: HAMS TO BE ON FCC EAS PANEL

A follow up to last weeks story on the upcoming E-A-S summit slated for Washington D.C. It now appears as if there will se several hams taking part, They include Panelists Mark Manuelian, KE1AR, of CBS radio, Clay Freinwald, K7CR, of Entercom; and Art Botterell, KD6O, who is the manager of the community warning system for Contra Costa County Sheriffs Office in California.

There will be two discussion groups. The first panel on that day will focus on the state of EAS, especially system breakdowns in the "daisy chain" as well as ways to improve testing protocols. Anther panel will focus on next-generation technologies and explore what policies and protocols should be implemented to ensure compatibility between implementation of the Common Alert Protocol and state government operations. Both discussions will focus on what states need to do to ensure that state, county and local emergency response systems are functional. (RW)

**

RADIO LAW: APPEALS COURT SIDES WITH ARRL IN BPL ISSUE

In case you have not yet heard the news, the US Court of Appeals for the District of Columbia Circuit has sided with the ARRL in its Petition for Review of the FCC's Orders adopting rules governing Broadband over Powerline or BPL systems. The Court agreed with the ARRL on two major points and remanded the rules to the Commission.

Writing for the three-member panel were Circuit Judges Rogers, Tatel and

Kavanaugh, Judge Rogers summarized their position by saying that the Commission failed to satisfy the notice and comment requirements of the Administrative Procedure Act by redacting studies on which it relied in promulgating the rule. Also that it failed to provide a reasoned explanation for its choice of the extrapolation factor for measuring Access BPL emissions. The term redacting means to edit or make changes to.

The Court was not persuaded by the ARRL's arguments on two other points, on which it found that the Commission had acted within its discretion. But the two key points on which the League has won force the FCC to either look again at their rules for the implementation of Access B-P-L or take this court decision into appeal. (ARRL)

**

RADIO LAW: FCC TO PRE ANNOUNCE MEETING VOTE AGENDA

The FCC will begin posting topics to be voted on at its monthly open meeting three weeks in advance. The Communications Act mandates that the commission meet at least monthly. Up until now, the agency has been issuing a notice of its agenda one week before a monthly meeting. The FCC said it would still issue that notice and now also list items slated for a vote on its Web site.

Some commissioners and industry observers had complained of a murky voting process, and a congressional committee has begun a review of the FCCs processes. According to Chairman Kevin Martin, the idea is to make the agencys processes more visible. (RW)

**

RADIO LAW: FCC SAYS NO TO COMMERCIAL HAM FREQ USE REQUEST

The FCC has told Utah-based Miller Motorsports Park that it cannot use frequencies in the 70 centimeter ham band for business purposes. Miller had requested the use of frequencies in the 448 MHz ham band at 4 watts output. This, for use by 100 mobile for a race event scheduled for May 26th to June 1st.

The application by Miller said that the radios would be used for security, medical and maintenance for the entire event. It claimed that this communications network was vital to the life and safety of the spectators and drivers of this race. It even went so far as to imply that the National Telecommunications and Information Agency had approved the use of thesew 448 MHz channels.

But on Thursday, April 24, ARRL General Counsel Chris Imlay, W3KD, filed an Informal Objection with the FCC regarding a pending application. One day after filing the objection, the FCC agreed with the ARRL, saying that due to the possibility of interference to Amateur operators and also the race teams utilizing the proposed frequencies, it felt that it was not in the public interest to grant the Miller Motorsports Park's request. The FCC also advised Miller Motorsports that if it wished to pursue other

frequencies, that it should coordinate with the National Telecommunications and Information Administration and the American Radio Relay League.
(QRZ.com, ARRL, others)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD6PCC repeater serving the city of Fontana, California.

(5 sec pause here)

**

WITH NEWSLINE: PLEASE RE-FILE YOUR 2008 YHOTY NOMINATION

Attention anyone who may have filed a nomination for a youngster for this years Young Ham of the Year Award. If you used the on-line form we did not get it. Nor do we yet know the reason why although we are pretty sure that its software related. Bill Pasternak, WA6ITF, tells us what went wrong and how you can get around the problem:

--

When the new www.yhoty.org website came on line late last year the software to deliver completed forms to us was working fine. In February we opened the nominations for the 2008 award but none came in. Thats not unusual since many folks wait until the last minute to file. Kind of like April 15th when taxes are due.

In fact it was on or at least near April 15th that we began receiving thank-you notes for nominations that should have gone to the sender. Instead they were being e-mailed to the Newsline office but the nominating forms were simply disappearing into cyberspace.

We notified the webmaster of yhoty.org -- Kevin Boudreaux , N5XMH -- and he's working to try to rectify it. In the meantime he suggests that anyone who filed a nomination in past weeks do so again, but not using the on-line form which likely will be off-line by the time you hear this report.

Instead, download and print out the paper form, fill it out and send it to us at the address on the bottom of the page. Or, if you have a scanner, convert it to a file and e-mail it to us at newsline at ix dot netcom dot com.

We apologize for any inconvenience this may cause but we want to be certain that every youngster nominated gets his or her application seen by the judging committee.

So once again. Do not use the on-line nominating form. Download and print out the paper form at www.yhoty.org, fill it out and send it to us at the address on the bottom of the page. Or, convert it to a file and e-mail it to us at newsline at ix dot netcom dot com.

And, as we said earlier -- to those who have already filed using the on-line form, please re-file your nomination again -- on paper or by e-mail. Your original filing was lost in cyberspace by the software glitch and was never received.

For the Amateur Radio Newsline, I'm Bill Paternak, WA6ITF, in Los Angeles.

--

As is always the case, this years nominating period for the Newsline Young Ham of the Year Award ends at midnight Eastern time on May 30 with this years winner to be announced by late June or early July. (ARNewsline")

**

ENFORCEMENT: ANTIQUE RADIO COLLECTOR RECONSIDERATION PETITION DENIED

The FCC has issued a Memorandum Opinion and Order denying a Petition for Reconsideration1 filed by Richard Mann doing business as The Antique Radio Collector. This, seeking reconsideration of a $7000 Forfeiture Order issued by the Spectrum Enforcement Division of the Enforcement Bureau on November 27, 2007.

In its Notice of Apparent Liability the FCC had claimed that the Antique Radio Collector had violated the FCC's rules regarding the marketing of uncertified A-M radio transmitters as far back as 2006. Specifically the S S TRAN model AMT3000.

As previously reported, in its response the Antique Radio Collector claimed that these were really not fully assembled but rather kits that he had put together by Mann at his residence. As such it was not aware of the need for a Commission issued certification authorizing a fully assembled AMT3000 AM transmitter.

But in deny the appeal the FCC says that even transmitters built from kits must be certified before being sold commercially. It says that as a result of its reconsideration of the facts that it finds that neither cancellation nor reduction of the forfeiture is warranted and that the $7000 Forfeiture Order should be affirmed.

The Antique Radio Collector was given the customary 30 days from the April 28th date of issuance of the order to pay or to file a further appeal. (FCC)

**

ENFORCEMENT: FCC FINES BROADCASTER FOR FAILURE TO REDUCE POWER AT DUSK

A licensed broadcaster from Meridian, Mississippi, has been fined $1500. Frank Rackley, Jr. the licensee of Station WNBN-AM was handed the forfeiture for operation of the station from an unauthorized location and operation at a power level in excess of that authorized by the license.

WNBN-AMs station authorization requires it to reduce power from 2.5kW to 330 watts at local sunset time. During the month of January, the local sunset time was 5:15 p.m.. Andon January 14th, an agent from the New Orleans Office monitored station WNBN-AMs signal from 4:45 until 6:00 p.m. and did not observe any change in transmitter power. A few days later, on January 16th agents determined the station was broadcasting from coordinates other than which the station had registered with the FCC.

On February 22nd the New Orleans FCC Office issued a Notice of Apparent Liability for Forfeiture to Frank Rackley Jr.in the amount of $8,000. Rackley submitted a response to the NAL requesting a reduction of the proposed forfeiture. As a result of its review the FCC concluded that a reduction of the proposed forfeiture to $1,500 is warranted, based on demonstrated inability to pay.

Rackley and WNBN A.M. were given the usual 30 daysfrom the April 24th release of the Report amd Order to pay or to file a further appeal. (FCC)

**

ENFORCEMENT: HAM SENTENCED TO 23 MONTHS ON CHILD PORNOGRAPHY POSSESSION CHARGE

A ham has been sentenced to prison time on federal child pornography charges. Sentencing of Kevin Alfred Strom, WB4AIO, took place on Monday, April 21st in Charlottesville Virginia's U.S. District Court. According to the WVIR Television news website, Strom earlier plead guilty to possessing child pornography on his computer.

The judge hearing the case sentenced Strom to 23 months in prison less credit for time already served plus 15 years supervised probation. The WVIR report indicates Strom could be out of prison by years end.

More on this story is on-line
<http://www.nbc29.com/Global/story.asp?S=8202320&nav=menu496_2>http://www.nbc29.com/Global/story.asp?S=8202320&nav=menu496_2
and at
<http://www.dailyprogress.com/cdp/news/local/crime/article/white_nationalist_sentenced_in_child_porn_case/20639/s>http://www.dailyprogress.com/cdp/news/local/crime/article/white_nationalist_sentenced_in_child_porn_case/20639/s
) (WVIR TV, Charlottesville Daily Progres)

**

ON THE WEB: THE SOUNDS OF VLF

The sounds of Very Low Frequency radio can now be heard live on the web. This with word that a collection of live natural radio streams of the VLF band from around the world is available at several websites. Here's a few seconds from a web based receiver in Sheffield in the U-K:

--

Actual web audio

--

The entire list of Very Low Frequency web accessible receivers is far to long to include here. You will find more in this weeks printed Amateur Radio Newsline report. (Via e-mail)

**

HAM RADIO ON THE WEB: WWW.NH7C.COM OFFERING FREE HAM CLASSIFIEDS

Two weeks ago the ARRL announced that it was dropping its ham radio classified ads from its website. Now, cones the Amateur Radio Social Network that says it welcomes those wanting to post such ads on its NH7C.com cyberspace home.

The Amateur Radio Social Network says that it created NH7C.com with the user in mind and sports many of the latest features available. The latest addition is classified ads that are free as is membership in the group itself

But NH7C.com is not the only site looking for your classified ads. Another is hamads.com also known as www dot qth dot com . That site has been offering free ham radio related classified ads for several years. (KC5FM)

**

HAM BUSINESS: N5WEB BUYS FORCE 12 ANTENNAS

Mark Hooper, N5WEB is the new owner of Force 12, Inc. antennas and towers. He will be manufacturing the product line in Bridgeport, Texas which is located near the Dallas Fort Worth area.

Introducing himself on the Force 12 website, Hooper says that he built his first radio from a schematic at the age of 10. He received his Novice license and built is own transmitter at the age of 15. Hooper ays that it was these interests that ultimately led him to a career in electronics as an engineer, much of it supporting manufacturing operations for both large and small companies.

Hooper says that he is looking forward to using his expertise and 20 plus years experience in manufacturing to build the best antenna products on the market. He says that he and his staff look forward to hearing from you. That it is their goal to provide excellent customer service and support for your antenna needs in the coming years.

Hooper says to call or e mail and let us know how we can best be of service. Contact information is on the Force 12 website at /www.force12inc.com (Force 12 Release)

**

BREAK 2

This is ham radio news for todays radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE SOCIAL SCENE: DARC RETURNING TO DAYTON

After several years of absence the Germany's national ham radio society, the Deutscher Amateur Radio Club will again be at the Dayton Hamvention.

Better known world-wide simply as the DARC, the Deutscher Amateur Radio Club will be represented at Hamvention by Joerg Jaehrig, DJ3HW, who is its IARU Liaison Officer. Also on hand to answer questions regarding ham radio in Germany will be Dennis Haertig, DL7RBI, who is the D-A-R-C Secretary of International Affairs. The two will be bringing with them a 15 minute video presentation titled "60 years of WAE Award" that will be presented in the ARRL sponsored movie room.

Information on the participation in Hamvention by the Deutscher Amateur Radio Club in German can be found on-line at www.darc.de. More on what's planned for this years Dayton gathering is on line at the Hamvention website. Its in cyberspace at www.hamvention.org

(DARC)

**

NEWSLINE SURVEY RESULTS: GAS PRICES VS. POSSIBLE HAMFEST ATTENDENCE

As the spring and summer ham radio convention season approaches, we have the results of our month-long on-line survey that asks how high the price of a gallon of gas has to go before you decide not to go. And there were some surprises.

We structured the response table starting at $3.75 a gallon which was just below the maximum cost anywhere when the survey began and increased it in 25 cent increments all the way up to $5 a gallon. The latter being a figure nobody thought possible a month ago, but one now being bandied about by some involved in petroleum futures.

That aside, what dd our listeners say? A clear majority, some 42 percent put their limit at the $3.75 a gallon point. But a surprising 23.6 percent said that they would be willing to spring for $5 a gallon to spend hamfest time with their buddies and friends. 18 percent said that $4 a gallon was all that they were willing to spend while the rest was spread out from $3.35 to $3.75.

So how will these numbers translate into actual hamfest attendance? Well only the next two to three months of watching the gate numbers will tell for sure. But Emcommwest in Reno this weekend and the upcoming Dayton Hamvention in Ohio on May 16, 17, and 18 should both be good indicators of how much of an impact high fuel prices are having on your personal ham radio convention presence this year. (ARNewsline")

**

D-STAR CORNER: SAN DIEGOI D-STAR NET RECORDING NOW AVAILABLE

The audio recording of the D-Star San Diego Group Tuesday Night Tech Net is back. The D-Star San Diego Tuesday Night Tech Net allows D-Star owners and operators a roundtable forum at which to exchange ideas and information regarding the D-Star mode of operation. With the rapid advancement and all the changes taking place in the D-Star realm, this net proves to be quite informative and enjoyable for all who participate. If you are interested in hearing the recording, visit
<http://n6six.podbean.com/>http://n6six.podbean.com
<http://n6six.podbean.com/> or
<<http://n6six-hamshack.50megs.com/custom_1.html>http://n6six-hamshack.50megs.com/custom_1.html>
. (N6SIX)

**

WORLDBEAT - JAPAN: HAMS GET EXPANDED 80 METER PRIVELEGES

Some good news for hams in Japan. As of Monday April 28th, Radio Amateurs in that nation have been given access to additional frequencies in the 80 meter band oa a co-primary shared basis. As a result of this action, Japanese amateurs are now allowed to operate 3599 to 3612 kHz, 3 680 to 3687 kHz, 3702 to 3716 kHz, 3745 to 3747 kHz and 3754 to 3770 kHz. This is in addition to all subbands that they were previously allowed to use. Japan's Ministry of Internal Affairs and Communications made a public announcement that the domestic Table of Frequency Allocations and the Japanese Amateur Bandplan had been amended to reflect this change. (Southgate)

**

WORLDBEAT - BRUNEI: ON THE AIR ONCE AGAIN

The Brunei Darussalam Amateur Radio Association has announced that it will be back on air. At a recent press conference held at R-A-C Technologies the groups president announced that the association, which has been inactive for six years, will be holding its reactivation ceremony on Sunday, May 4th at the h National Stadium. Amateur Radio in Brunei really got started in the late 1970's by a number of local hams who formed the Askar Muda radio club. In 1999, the 27th SEANET Convention was successfully held in Brunei. (Borneo Bulletin On-Line)

**

ON THE AIR: MUSEUM SHIPS WEEKEND

On the air, the 2008 Museum Ships Event will be sponsored by The Battleship New Jersey Amateur Radio Station will take place during the period of on June 7th from 0001 to 2359z on June 8th. Ships wishing to participate should send a note to museum@nj2bb.org with the name of ship, callsign, location, QSL information and contact information for person responsible. During this event there is participation of naval ships, lightships, steamships, research vessels and merchant ships. A list of participating ships is available at www.nj2bb.org (Press release)

**

DX

In D-X. listen out for Croatian special event station 9A08P which will be active through December 31st. This operation is to celebrate the City of Djurdjevac using all bands and modes. A special QSL card will be issued with the complete story on it. All QSO's will be confirmed automatically via the bureau.

And OZ1TL, is expected to be active from Bhutan as A52TL during his stay to attend some of the inauguration ceremonies of the nations new king. Activity will be mainly on CW on most bands including 160, 80 and 40 meters. QSL via his home callsign.

Lastly, for those of you who operate 50 MHz and above, word that HB9HLM, will be active as CN2DX from grid IM63BM in Monaco between July 26th and August 8th. He will have 100 watts on 6 meters and 500 watts on 2. A pair of 7 elements yagi's will be the 2 meter antenna, QSL via EA7FTR.

(Above from various DX news sources)

**

THAT FINAL ITEM: AN SDR RECEIVER ON THE WWW

And finally this week, a kind of rhetorical question. What does a web based software defined radio sound like and what will it do? Well here's part of the answer. Take a listen:

--

Actual web audio

--

Thats audio from the latest web-based software defined or S-D-R radio located at the University of Twente's amateur radio club in the Netherlands. The system allows visitors to tune over parts of either the 40 or 80 meter bands. When we tuned in 80 was dead but there was activity on 40:

--

Actual web audio

--

What makes this system different from other web-based receivers is, that thanks to the use of Software-Defined Radio technology, this receiver can be tuned simultaneously by multiple users. And when tuning around a band, you can either enter a frequency directly, or click-drag on the frequency scale. Bandwidth can also be controlled, either by the button options, or by click-dragging on the passband edges of the frequency scale. Listen again:

--

Actual web audio

--

The web page also features a log book, a list of connected users and a chat facility. Additional bands are planned for the future. Its all available to experiment with on line at http://websdr.ewi.utwente.nl:8901/

(Southgate)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both a downloadable nominating form is in cyberspace at www dot YHOTY dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, Im Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From -3678492023896577280
X-Google-Thread: 3a471f,dc93f6aff2eab314
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: GB5ST
Date: Fri, 2 May 2008 13:59:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8JCdnVm6r_AAt4bVnZ2dnUVZ_iydnZ2d@speakeasy.net>
References: <oeidnZY4--CV9oXVnZ2dnUVZ8h-dnZ2d@bt.com>
<bf6l14hn0odj3rfmec04m20cpan9dsj7ur@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1209751146 753 166.84.1.1 (2 May 2008 17:59:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 May 2008 17:59:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSBtWa0jvESE1wn77AQL32QP+Ki4NB0uqRk3BULYk4MwXPp1UkdwrnTIP
T4wnIwJnxhqm7UZ/oIN2S7czbATGm7UleH1kFBJSDsoJujPna+ra03bnk9MJXIaT
1o8G2/w9u2FZYXpfagi8K9ZrXzWupGo7oxm6D2jq9ZlWhsMhuhWJ/J2t8MZwMRzi
uBQ/ZsxuzL4=
=0+fR
Xref: g2news1.google.com rec.radio.amateur.moderated:2491

Phil Kane wrote:
> On Wed, 30 Apr 2008 08:50:35 EDT, "LVN" <gareth.paley@gmail.com>
> wrote:
>
>> The group's challenge is to contact as many stations worldwide who have
>> stubbed their toes in the last 5 years during their 3 day event. So if you
>> have or know of someone who has stubbed their toe in the last 5 years call
>> them. QSL via RSCB.
>>
> Does falling down and breaking one's shoulder and elbow in two
> separate toe-stubbing incidents count?

OM,

They don't really mean "toe". They don't really mean "stub".

Wink, nudge.

W1AC

--
(Remove QRM from my address for direct replies.)

From -4834643270215047485
X-Google-Thread: 3a471f,982d06aa42c6096b,start
X-Google-Thread: 10b9c8,982d06aa42c6096b,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 17 (Friday, May 2, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 2 May 2008 21:42:40 EDT
Organization: American Radio Relay League
Lines: 559
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-

```
info@panix.com
Message-ID: <20080502233457.76DD130FA0@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1209778961 6141 166.84.1.6 (3 May 2008 01:42:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 May 2008 01:42:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSBvDEEjvESE1wn77AQI05wQAlaH56v0PiP329oTGCM6AOVIpajku/oTm
 vRHswvsPFxzDs7W/dng3pBqtENG8di+Xtg4h0uTiAmNmdW7b7/Uie5VOBcYpXKP0
 KkillT0A/8poK5BNyZ/ux5uRzxVjmtPba2BNswPSmzDF0RefQB6W4QQDaz15gSZ7
 ZDJ95HLbr6o=
 =fCQ8
Xref: g2news1.google.com rec.radio.amateur.moderated:2492 rec.radio.info:775
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The ARRL Letter
Vol. 27, No. 17
May 2, 2008
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* + Spring 2008 W1AW Frequency Measuring Test Scheduled for May
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    + Japanese Amateurs Receive More Privileges on 75/80 Meters
    + VoIP Hurricane Net Looking to Recruit Net Control Operators
    + No ARRL Audio News on May 16
      Notes from the DXCC Desk
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ

<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> FCC DENIES UTAH MOTORSPORT PARK USE OF AMATEUR RADIO FREQUENCIES

On Thursday, April 24, ARRL General Counsel Chris Imlay, W3KD, filed an Informal Objection with the FCC regarding a pending application for a Special Temporary Authority (STA) filed by Miller Motorsports Park in Tooele, Utah. One day after filing the Objection, the FCC agreed with the ARRL, saying, "Due to the possibility of interference to Amateur operators and also the race teams utilizing the proposed frequencies, we feel that it is not in the public interest to grant [Miller Motorsports Park's] request."

The FCC also advised Miller Motorsports that if they "wish[ed] to pursue other frequencies, [they] should coordinate with the ARRL and National Telecommunications and Information Administration (NTIA)."

Miller Motorsports requested the use of frequencies 448.525, 448.650, 448.060, 448.290 and 448.610 MHz at 4 W ERP. They proposed to use 100 mobile units on each of these and other channels at or above 450 MHz for a race event scheduled May 26-June 1, 2008. The application filed by Miller Motorsports stated that the radios would be used for "security, medical and maintenance for the entire event" and that communications service is "vital to the life and safety of the spectators and drivers of this race event." Miller Motorsports also implied that the NTIA had approved the use of the 448 MHz channels.

The League's Informal Objection pointed out that "Amateur Radio Service licensees make extremely heavy use of the band 420-450 MHz, and especially the segment 440-450 MHz for FM voice repeaters. There are repeater stations in Salt Lake City, of which Tooele is a close-in suburb, using frequencies throughout the 448 MHz range for outputs, including 448.525, 448.625, 448.050 and 448.075 MHz. In addition, there are repeater outputs in other areas of the greater Salt Lake City area which are in regular operation at all times of the day or night, and radio amateurs using mobile stations would be predictably interfered with by operation as proposed in the STA."

The Objection also stated that there was the possibility that some of the spectators at Miller Motorsports Park, or otherwise in the area, might be Amateur Radio operators who might be operating using their portable transceivers "on the precise channels sought by the STA."

The ARRL called the Miller Motorsports Park choice of channels "completely inappropriate. The radio amateurs who are licensed to use these frequencies are under no obligation to either tolerate interference or to cease their own operation, regardless of the interference that might be suffered at any time" by Miller Motorsports.

While the FCC has issued STAs on the amateur allocations from time to time, the ARRL wrote, "many, perhaps a majority, are of no concern to the ARRL due to the choice of frequency band, duty cycle or power level proposed," what Miller Motorsports is requesting is "a completely incompatible and inappropriate use of Amateur Radio allocations." Citing "harmful interference to and from the Amateur Radio Service on channels in the 448 MHz band," the ARRL requested that the FCC deny Miller Motorsports' STA application.

==> NEWSPAPER REPORTS "BPL PLAN IS DEAD IN DALLAS"

The Dallas Morning News has reported that "an ambitious plan for using power lines to deliver fast Internet service to 2 million Dallas-area homes collapsed Thursday." Current Group, LLC has announced plans to sell its Dallas BPL network to Oncor, a regulated electric distribution and transmission business, for $90 million. Oncor reportedly has no plans to offer Internet service but will use the network to detect distribution network issues <http://www.dallasnews.com/sharedcontent/dws/bus/stories/DN-current_02bus.ART.State.Edition1.460d413.html>. While Current originally touted the network as a way to offer Internet service to consumers and had entered into a marketing arrangement with DirecTV, the Houston Chronicle quotes Oncor spokesman Chris Schein as confirming that Oncor will use the network only for monitoring the power grid: "Our business is delivering electricity, not being an Internet provider or a television provider." <http://www.chron.com/disp/story.mpl/ap/business/5747397.html>

ARRL Chief Executive Officer David Sumner, K1ZZ, observed that "This announcement underscores yet again that the Bush Administration made a fundamental error in judgment when it erroneously identified BPL as a potential 'third wire' delivering broadband to consumers. As the Court of Appeals for the DC Circuit determined last week <http://www.arrl.org/news/stories/2008/04/25/10064/?nc=1>, the FCC then compounded the error by 'cherry-picking' from its staff studies and ignoring other studies that proved the FCC was underestimating the interference potential of BPL systems. One can only hope that this latest marketplace failure of BPL will send a clear message that the answer to expanding consumer broadband access lies with other, more promising technologies that do not have such a potential to pollute the radio spectrum."

ARRL Laboratory Manager Ed Hare, W1RFI, was quick to point out that BPL was not going away in Dallas. According to Oncor Vice President Jim Greer, Oncor will use the BPL network to spot grid problems to detect large power outages before they affect customers. Oncor will not offer Internet service through the system as Current had originally planned when they built it.

The ARRL has no issues with BPL as long as it does not cause harmful interference to the amateur bands. Current's Dallas system is a good example of that, Hare said, as it is "notched" so as not to interfere with the Amateur Radio Service: "The Current system in Dallas is probably not causing interference to ham radio. Their equipment doesn't use the ham bands. It is also quiet except when in use. For meter reading and other utility applications, nearby modems may make the occasional short burst of noise, but not the cacophony of sound we hear with some other systems. You would probably be able to tell that BPL is there if you tune outside the ham bands. From an EMC perspective, what is needed now to complete this progress are regulations and standards that match BPL's most successful models."

DirecTV customers who get Internet service through Current's network will probably lose service when the deal goes through. "Oncor is not in the telecommunications business, and it has no plans to get into the telecommunications business," said Schein.

Dallas and Houston are the only metropolitan areas in Texas with BPL. In the past, the City of Austin looked at incorporating a BPL system in their community, but decided not to do so. In a report <http://p1k.arrl.org/~ehare/bpl/COAAE_BPL_Final_Report.pdf> on how the BPL trial it undertook worked for them, the City of Austin summarized its reasons for that decision.

==> EIGHT TORNADOES RAVAGE EASTERN VIRGINIA

When tornadoes swept across the state of Virginia on Monday, April 28, local Amateur Radio operators responded to the call for assistance. According to Ken Murphy, KI4GEM, Assistant Emergency Coordinator for Portsmouth, an EF3 tornado touched down in Suffolk, Virginia around 4 PM local time, plowing its way east into Norfolk, damaging scores of homes, stores and cars and downing dozens of trees and power lines; Suffolk is about 20 miles from Norfolk, Virginia. Soon after the tornadoes touched down, Virginia Governor Timothy M. Kaine declared a State of Emergency and directed state agencies to take all necessary actions to aid in the response to widespread damage from the severe weather. About 140 homes were destroyed, damaged or deemed uninhabitable.

The National Weather Service (NWS) confirmed eight tornadoes in Virginia: City of Suffolk (strong EF3), City of Colonial Heights (EF1), Brunswick County (EF1), Gloucester County (EF0), Mathews County (EF0), Halifax County (EF1), Surry County (EF1) and Isle of Wight County (EF1).

"The tornado produced severe damage to many structures, downed large trees, and destroyed power lines. Approximately 200 injuries were reported and several homes and businesses were destroyed. There were no fatalities," Murphy said. Upon spotting the tornado, Murphy placed a call on the Portsmouth repeater, asking for someone to notify the National Weather Service and the local EMS. A SKYWARN net was activated on another repeater; Portsmouth Emergency Coordinator Dave Livingston, K5SFM, and Bill Farmer, KI4GWC, served as Net control.

"This was an unusual activation in that an ARES AEC from one locality -- Portsmouth -- would not normally be on the scene of a tornado touching down in another locality -- Suffolk," said ARRL Virginia Section Manager Carl Clements, W4CAC. "Murphy requested that NWS be notified of the tornado and that the fire department and emergency teams be notified so they could respond. The Deputy Fire Chief of the Driver Volunteer Fire Department (who was the on-scene commander at the time) was concerned about the number of onlookers entering the disaster area. There were many power lines down and trees in the roadway and on buildings, as well as damaged natural gas mains. Some buildings were gone leaving a massive debris field."

The Driver VFD Chief requested that ARES activate in order to assist the local teams; 10 members of the Portsmouth ARES group responded. "The Chief had Murphy assign hams to the roadblocks at the major intersections to assist the police on the scene with traffic and crowd control. We also kept the Chief informed of the locations of other reported funnel clouds. At one point, the Fire Chief on the scene was advised that one of the team members was tracking the rapidly moving weather still in the area with the help of APRS," Clements said.

A spokesperson for the City of Suffolk said the area around Sentara Obici Hospital in Driver (a community within Suffolk) was hardest hit. The hospital was damaged but still able to treat patients. A spokesperson for the hospital said about 60 injured people were being treated there, and he expected most to be released. "We have lots of cuts and bruises and arm and leg injuries," he said.

Clements said that no further assistance from ARES has been requested. "All local police, fire, and EMS communications are intact and functioning. As in any disaster, the Emergency Management Officials are asking that unless you have a specific assignment from an on-scene agency (Red Cross, Salvation Army, official search and rescue teams and the like), please do not just show up at the stricken areas to offer assistance."

==> SPRING 2008 W1AW FREQUENCY MEASURING TEST SCHEDULED THIS MONTH

Capitalizing on the popular and effective automated online results reporting system developed by Bruce Horn, WA7BNM, for the Frequency Measuring Test (FMT) <http://www.arrl.org/w1aw/fmt/> in November 2007, W1AW will conduct a spring FMT. This FMT will begin on Wednesday, May 21 at 9:45 PM (EDT) (that's the same as 0145 UTC on May 22), replacing W1AW's normally scheduled phone bulletin. W1AW Station Manager Joe Carcia, NJ1Q, recommends that those planning to participate should listen to W1AW's transmissions prior to the event to determine which band -- or bands -- will be best for measurement purposes.

In this edition of the FMT, listeners will be asked to measure the frequency of an audio tone, given an exact frequency for the carrier signal. The tone will be between 1000-2500 Hz. The carrier frequencies will be 3990 kHz (LSB), 7290 kHz (LSB), 14290 kHz (USB) and 18160 kHz (USB).

Measuring audio frequencies of a modulated signal is a useful skill for those interested in digital modes. Proper tuning of these signals is important to obtain the highest quality performance. For non-digital users, it is also important to understand the relationship between the frequencies of the modulated signal's sidebands and its carrier. The techniques for measuring a modulating tone are described in the November 2004 QST in an article <http://www.arrl.org/w1aw/fmt/2004/04fmtsilver.pdf> on the Frequency Measuring Test by H. Ward Silver, N0AX. The FMT Web page <http://www.arrl.org/w1aw/fmt/> also has several interesting articles about measuring on-the-air signal frequencies.

The FMT will start with a general QST call from W1AW at exactly 0145 UTC, transmitted simultaneously on the frequencies listed above. The test will consist of three 60-second key down transmissions for each band, followed by a station identification. The test will last for approximately 15 minutes and will end with station identification. W1AW will identify before, during and after the transmissions. There are no plans at this time for a West Coast station.

As in the November 2007 FMT, your report should be submitted via the FMT Report form on the W1AW FMT Web site <http://www.arrl.org/w1aw/fmt/>. Along with your call sign and e-mail address, enter your most accurate measurement on each band. There will be a window to list your equipment, describe the method you used to make the measurements and enter any Soapbox comments. Participants have 14 days to input their data. Participants may input their data more than once, although the final entry will be the one used for the results. W1AW will post the transmitted frequencies on the FMT Web site following the test. This will allow participants to quickly determine the accuracy of their equipment and methods. A complete package of results will be available via the FMT Web site after the 14-day reporting period is concluded. The results from the November 2007 FMT are available on the 2007 FMT Results Web site <http://www.b4h.net/fmt/fmtresults.php>.

==> ARRL CARD CHECKING AT DAYTON HAMVENTION

DXCC staff and volunteers will be checking cards at the 2008 Dayton Hamvention during all hours of operation on Friday, Saturday and Sunday. The Dayton Hamvention is May 16-18 at the Hara Arena in Dayton, Ohio. ARRL DXCC Manager Bill Moore, NC1L, said, "Many hams travel from all over the world to attend Hamvention, so card checkers are especially busy." Card checkers will be checking cards for the following ARRL awards: DXCC, Worked All States (WAS), VHF/UHF Century Club (VUCC) and Worked All Continents (WAC). In order to help applicants and the card checkers through the process to avoid delays and allow the checkers to serve everyone, Moore offers the following tips:

Preparation
* There is a 120 card limit per applicant.
* Make sure that cards are in proper order -- band first, then mode. Applicants should place cards with multiple QSOs at the end.
* The order on the record sheet must match the order of the cards. The latest forms are on the DXCC Web site <http://www.arrl.org/awards/dxcc/>.
* Have all paperwork completed before coming to the table, and make sure everything is legible.

* List only those QSOs for which you want credit.
* Applicants planning to do a hybrid application (paper application with Logbook of The World) should do the LoTW portion just prior to leaving for Dayton.

Upon Arrival
* Take a number.
* Stay in line.
* Notify the card checker of anything important before they start checking cards. The card checker, upon finishing checking the cards, will review any problem(s) with the applicant.
* Stay with the card checker until completion.
* Vendors may drop off their application to a checker and return later for pickup.

Upon Completion
* The card checker will return your cards to you; DXCC staff will not keep any cards.
* The card checker will advise applicants of the final fees upon completion of the application.
* Payment is due upon completion of your application. Applicants may pay for their award in the following ways: Credit Card or Cash (US or Euro only), Check (from USA bank only), Money Order (US or International). DXCC will not bill applicants.
* For the latest fee information, please see DXCC Rule 15 <http://www.arrl.org/awards/dxcc/rules.html>.

Moore advises that, if possible, applicants should bring a copy of their last credit slip. "Remember," Moore said, "if you are doing a hybrid application -- LoTW plus cards -- be sure you do the LoTW element prior to leaving for Hamvention."

If you have questions concerning the DXCC program, please contact DXCC desk via e-mail <dxcc@arrl.org>.

==> TEN NEW SATELLITES IN ORBIT

Ten satellites reached orbit April 28 aboard an Indian PSLV-C9 rocket launched from the Satish Dhawan Space Center. The primary payloads were India's CARTOSAT-2A and IMS-1 satellites. In addition to the NLS-5 and RUBIN-8 satellites, the rocket carried six CubeSat <http://www.cubesat.org/> research satellites, all of which communicate using Amateur Radio frequencies. All spacecraft deployed normally and appear to be functional at this time.

The SEEDS satellite was designed and built by students at Japan's Nihon University. When fully operational, SEEDS will download telemetry in Morse code and 1200-baud FM AFSK packet radio at 437.485 MHz. The satellite also has Slow-Scan TV (SSTV) capability. Several stations have reported receiving SEEDS CW telemetry and the team would appreciate receiving more reports from amateurs at their ground station Web page <http://sat.aero.cst.nihon-u.ac.jp/gs/english/cardform_e.html>.

AAUSAT-II <http://aausatii.space.aau.dk/eng/> is the creation of a student team at Aalborg University in Denmark. It will downlink scientific telemetry at 437.425 MHz using 1200 or 9600-baud packet.

Can-X2 <http://www.utias-sfl.net/nanosatellites/CanX2/> is a product of students at the University of Toronto Institute for Aerospace Studies, Space Flight Laboratory (UTIAS/SFL). Can-X2 will downlink telemetry at 437.478 MHz using 4 kbps GFSK, but the downlink will be active only when the satellite is within range of the Toronto ground station.

Compass-One <http://www.cubesat.de/> was designed and built by students at Aachen University of Applied Sciences in Germany. The satellite features a Morse code telemetry beacon at 437.275 MHz. Compass-1 will also provide a packet radio data downlink, which will include image data, at 437.405 MHz.

Cute 1.7 + APDII <http://lss.mes.titech.ac.jp/ssp/cute1.7/index_e.html> is a satellite created by students at the Tokyo Institute of Technology. This satellite will not only provide telemetry, it will also offer a 9600-baud packet store-and-forward message relay with an uplink at 1267.6 MHz and a downlink at 437.475 MHz.

Delfi-C3 <http://www.delfic3.nl/> was designed and built by students at Delft University of Technology in the Netherlands. It includes an SSB/CW linear transponder. The satellite will be in telemetry-only mode for the first three months of the mission, after which it will be switched to transponder mode. Delfi-C3 downlinks 1200-baud packet telemetry at 145.870 MHz. The linear transponder, when activated, will have an uplink passband from 435.530 to 435.570 MHz and a corresponding downlink passband from 145.880 to 145.920 MHz.

==>SOLAR UPDATE

Tad "To dazzle when the Sun is down, and rob the world of rest" Cook, K7RA, this week reports: For several weeks we expected today, May 2, to have active geomagnetic conditions. For instance, if you look at a forecast from April 23, it shows an expected planetary A index for May 1-3 of 10, 20 and 15. The next day, April 24, this changed to 8, 20 and 15, and on April 25 it was 10, 15 and 15. For May 1, we see the actual planetary A index for that day was 9, and for the following two days, the predicted values are 10 and 12, which are much more moderate. So obviously as we moved closer to this date, the return of a solar wind stream seemed less likely, although earlier today the planetary K index rose as high as 4, indicating unsettled to active geomagnetic conditions. Sunspot numbers for April 24-30 were 11, 0, 0, 0, 0, 0 and 0 with a mean of 1.6. The 10.7 cm flux was 70.4, 69.8, 69, 68.1, 68.5, 68.6 and 67 with a mean of 68.8. Estimated planetary A indices were 18, 8, 10, 10, 11, 8 and 9 with a mean of 10.6. Estimated mid-latitude A indices were 13, 7, 5, 7, 9, 4 and 4, with a mean of 7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint Ladder is on May 2. On May 3-4, be on the lookout for the MARAC SSB QSO Party, the MARAC CW QSO Party, the 10-10 International Spring Contest (CW), the Microwave Spring Sprint, the 7th Call Area QSO Party, the Portuguese Navy Day Contest, the Indiana QSO Party, the ARI International DX Contest and the New England QSO Party. The RSGB 80 Meter Club Championship (SSB) is May 5. Next weekend, the NCCC Sprint Ladder is May 9 and the Nevada Mustang Roundup is May 9-10. The VK/Trans-Tasman 80 Meter Contest (Phone) and the FISTS Spring Sprint are both on May 10. Be sure to check out the SBMS 2 GHz and Up WW Club Contest, the EUCW Fraternizing CW QSO Party, the CQ-M International DX Contest, the VOLTA WW RTTY Contest and the 50 MHz Spring Sprint on May 10-11. The SKCC Weekend Sprintathon is on May 11 and the RSGB 80 Meter Club Championship (Data) is on May 14. All dates listed are UTC. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, May 25, 2008, for these online course sessions beginning on Friday, June 6, 2008: Technician License Course (EC-010), Amateur Radio Emergency Communications Level 1 (EC-001), Radio Frequency Interference (EC-006), Antenna Design and Construction (EC-009), Analog Electronics (EC-012) and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Japanese Amateurs Receive More Privileges on 75/80 Meters: Japan's Ministry of Internal Affairs and Communications (MIC) announced that Japan's Table of Frequency Allocations and the Japanese Amateur Bandplan <http://www.jarl.or.jp/English/6_Band_Plan/JAbandplan.pdf> have been amended, giving amateurs in that country more privileges on certain frequency blocks in the 75/80 meter band. Japanese amateurs are now allowed to operate the following additional frequencies on the 75/80

meters: 3.599-3.612 MHz, 3.680 to 3.687 MHz, 3.702-3.716 MHz, 3.745-3.747 MHz and 3.754-3.770 MHz. As of April 28, 2008, Japanese amateurs will have privileges on the following frequencies in the 75/80 meter band: 3.500-3.520 MHz (CW only), 3.520-3.525 MHz (Digital Mode and CW), 3.525-3.575 MHz (CW and Phone), 3.599-3.612 MHz (CW and Phone), 3.680-3.687 MHz (CW and Phone), 3.702-3.716 MHz (CW and Phone), 3.745-3.770 MHz (CW and Phone) and 3.791-3.805 MHz (CW and Phone). "This makes it a bit easier for US amateurs to make contacts with Japanese amateurs, especially in contests, since Japan does not have phone privileges on the 160 meter band," said ARRL Membership Services Manager Dave Patton, NN1N. "These new privileges will also make it easier for DXpeditions to work Japan." -- Information provided by JARL <http://www.jarl.or.jp/English/>

* VoIP Hurricane Net Looking to Recruit Net Control Operators: The VoIP Hurricane Net <http://www.voipwx.net/> is looking for Net Control Operators (NCOs) to assist with its weekly Hurricane Preparation Net and during Hurricane Net activations. The VoIP Hurricane Net, created in 2002, is a support net working with WX4NHC <http://www.fiu.edu/orgs/w4ehw/>, the Amateur Radio station at the National Hurricane Center (NHC). The VoIP Net Management team is looking for NCOs from any geographic area to maintain a net for as long as emergency communications are required before, during and shortly after hurricanes; this could be up to 24 hours a day and sometimes for several days. Net Control Operators from the Pacific, Asia, Australia/New Zealand and other international areas can play a critical role in assisting net operations during the overnight hours of a North American activation during their local daytime, providing North American NCOs rest during their normal overnight hours. Fluent Spanish speakers are also encouraged to apply to become NCOs in order to further support operations in South and Central America, Mexico and Puerto Rico. The VoIP Net Management team will be offering NCO training in the coming weeks. If you're interested in becoming an NCO, please contact Director of VoIP Hurricane Net Operations Rob Macedo, KD1CY <rmacedo@rcn.com>, or VoIP Hurricane Net Weekly and Activation Net Control Scheduler Jim Palmer, KB1KQW <kb1kqw@voipwx.net>. -- Information provided by VoIP Hurricane Net

* No ARRL Audio News on May 16: There will be no ARRL Audio News on Friday, May 16. The ARRL Letter will be released on that day. ARRL Audio News will return on Friday, May 23.

* Notes from the DXCC Desk: ARRL DXCC Manager Bill Moore, NC1L, reports that the 2006 and 2007 YA/LY1Y operations in Afghanistan have been approved for DXCC credit. "If you had cards rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk to have your DXCC record updated," Moore said.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>Editorial questions or comments: S. Khrystyne Keane, K1SFA, k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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```
From -3875532983282855455
X-Google-Thread: 3a471f,69dd93f07bec9f01,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Differences..!
Date: Sat, 3 May 2008 07:57:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <682uuaF2psiitU1@mid.individual.net>
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Mime-Version: 1.0
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 May 2008 11:57:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 5wKUXShIV1qAAdDbrTXwHwgh+6ZMfLZmQlHRrnPVAsOp3FkytG
Cancel-Lock: sha1:tNiAawFZ7IOcjSnQN9aIWVGxXYs=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 FIyuGR8zGpw=
 =jRUN
Xref: g2news1.google.com rec.radio.amateur.moderated:2493
```

Just perusing the ARRL letter on rec.radio.info and the lead story was very interesting. It's about the ARRL objecting to the use of some 70cm frequencies for a commercial event.

This paragraph in particular caught my eye:

>"The ARRL called the Miller Motorsports Park choice of
>channels 'completely inappropriate. The radio amateurs who
>are licensed to use these frequencies are under no obligation
>to either tolerate interference or to cease their own operation,
>regardless of the interference that might be suffered at any
>time' by Miller Motorsports."

Just goes to show how things are different in the US to here in the UK. Over here we are only secondary users of the 70cm band (the primary user of just about everything above 2m is the Ministry of Defence) and so we have to put up with anything and everything, including car alarm keyfobs on 433.92 MHz as an example. We also only get 430-440 MHz rather than your 420-450.

Even in the 2m band (144-146 not 144-148 MHz..!), of which we are primary users,we cannot claim protection from interference.

Ah well..!

73 Ivor G6URP

From -1126392312383659617
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Sat, 3 May 2008 16:25:37 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.05.03.20.22.28.966613@invalid.nospam>
References: <682uuaF2psiitU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1209846337 25050 166.84.1.6 (3 May 2008 20:25:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 3 May 2008 20:25:37 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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KTWC92v0bbQ=
=meXY
Xref: g2news1.google.com rec.radio.amateur.moderated:2494

On Sat, 03 May 2008 07:57:45 -0400, Ivor Jones wrote:
> Just perusing the ARRL letter on rec.radio.info and the lead story was
> very interesting. It's about the ARRL objecting to the use of some 70cm
>
> frequencies for a commercial event.
>
....
> Just goes to show how things are different in the US to here in the UK.
> Over here we are only secondary users of the 70cm band (the primary user
> of just about everything above 2m is the Ministry of Defence) and so we
> have to put up with anything and everything, including car alarm keyfobs
> on 433.92 MHz as an example. We also only get 430-440 MHz rather than
> your 420-450.

If I recall properly we're secondary to the military in that band as well. Indeed, 70cm repeater operators are learning that the hard way... as many repeaters are having to reduce power or even go QRT at the request of our military, to protect a radar system.

But the motorsports folks have no regular authority in that band at all.

I'm not sure I understand why they thought they needed amateur spectrum for that project.

```
From -1040033508142740427
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Sat, 3 May 2008 23:16:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1209870970 28426 166.84.1.6 (4 May 2008 03:16:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 4 May 2008 03:16:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSB0qekjvESE1wn77AQJfJQQAllyOPHiuq/8BcsEzK2QGF0zCzgSmyaza
 zHhB08AF3RnyyyOOnlPyYP0M8uQeS4eKxPki3FfgevG2QeldbFlx5MFmEDcV0XEQ
 0jLC9g+RQQmgJosxzeKXBxAT0ISnRKB/aaQhcp1Rrcc3flKwmTcLMeGm3/4lW3AG
 uQw2FtMS5iQ=
 =26hY
Xref: g2news1.google.com rec.radio.amateur.moderated:2495
```

Doug Smith W9WI wrote:

> If I recall properly we're secondary to the military in
> that [70cm] band as well. Indeed, 70cm repeater operators are learning that the
> hard way... as many repeaters are having to reduce power or even go QRT
> at the request of our military, to protect a radar system.
>
> But the motorsports folks have no regular authority in that band at all.
>
> I'm not sure I understand why they thought they needed amateur spectrum
> for that project.

The Pave/Paws system that is pushing some repeaters off 70cm predates the complaints by several decades, and I take the military's new attitude to be another nail in the coffin of ham radio's former "favorite son" status at the Pentagon.

It used to be that we hams were a corps of operators who could be pressed into service quickly during a war or other crisis. Now, with Morse as deeply buried as its creators and military electronics too secret to be entrusted to soldiers and sailors who haven't been vetted for security clearances, we're yesterday's news in the E ring.

We'll have to find another reason to justify the allocations we enjoy. It's going to be hard work, and not nearly as easy as learning Morse (not that that would help now). We're going to have to get better - in fact, much better - at public relations: the Red Cross and other disaster relief agencies have known the importance of image all along, but now hams have got to get in the game and advertise ourselves as an anlternative to traditional communications during hurricanes, floods, earthquakes, etc.

Of course we've had this debate before. Older hams such as I feel that we followed the program and did what was expected of us, and now I resend being pushed aside in favor of a Federal Emergency Management Agency which is, to my jaundiced eye, proficient only at promising what others will have to deliver and claiming credit for what others have done. It's a cold, cruel world, and we must get better at telling the public and the their elected officials how much we do.

Bill

--

Bill Horne, W1AC

(Remove QRM from my address for direct replies.)

```
From 2327996444126176696
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
newsfeeds.sol.net!198.186.194.249.MISMATCH!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Powell <whp@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Sun, 4 May 2008 23:13:56 EDT
Organization: When we stuff pillows with pig feathers!
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ears149adoqiukk8suki2k3228edskurhq@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
Reply-To: whp@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1209957236 17150 166.84.1.6 (5 May 2008 03:13:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 May 2008 03:13:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSB57dEjvESE1wn77AQIbkAQAi1gKrngITt9Qcd+IPrWYspuhmcgEOF4H
 tH554jM5qPmPgyO7+5ABR0CZbsjhdQ32pmOiWcfrZf9JsLn1RHN5yBICRgoFxIBE
```

Q+BpzXu1Pz+uRyD62VST6yfthxlIwO7Ex5Y9bdt1PlN+kVjqutgN/x/5Br/8xE9g
Eu39bmwHh7Y=
=v/AA
Xref: g2news1.google.com rec.radio.amateur.moderated:2496

Anyone with some level of technical knowledge might wonder why a
billion dollar (boondoggle) "radar system" can't discriminate between
a fixed, known "target" (like a repeater)and one that is moving, comes
from over the horizon which might be something nasty?

Sounds like some real shoddy engineering took place at taxpayer
expense. I can think of 3 or 4 ways to remove false targets w/o
loosing any system level accuracy or sensitivity. In fact, didn't
they perfect that during the cold war?

Gee... Thinking about it some. All Abdulah (or Ivan or whoever)
needs to do is buy a 440 rig, an amp and a yagi and go out as a
"rover"; 3 or 4 kW ERP down the bear's craw for a while then move.

Sigh....

On Sat, 3 May 2008 23:16:09 EDT, Bill Horne <bill@horneQRM.net> wrote:

>Doug Smith W9WI wrote:
>> If I recall properly we're secondary to the military in
>> that [70cm] band as well. Indeed, 70cm repeater operators are learning that
the
>> hard way... as many repeaters are having to reduce power or even go QRT
>> at the request of our military, to protect a radar system.
>>
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>> for that project.
>>
>>
>
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>attitude to be another nail in the coffin of ham radio's former
>"favorite son" status at the Pentagon.
>
>It used to be that we hams were a corps of operators who could be
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>Morse as deeply buried as its creators and military electronics too
>secret to be entrusted to soldiers and sailors who haven't been vetted
>for security clearances, we're yesterday's news in the E ring.
>
>We'll have to find another reason to justify the allocations we enjoy.
>It's going to be hard work, and not nearly as easy as learning Morse
>(not that that would help now). We're going to have to get better - in

>fact, much better - at public relations: the Red Cross and other
>disaster relief agencies have known the importance of image all along,
>but now hams have got to get in the game and advertise ourselves as an
>anlternative to traditional communications during hurricanes, floods,
>earthquakes, etc.
>
>Of course we've had this debate before. Older hams such as I feel that
>we followed the program and did what was expected of us, and now I
>resend being pushed aside in favor of a Federal Emergency Management
>Agency which is, to my jaundiced eye, proficient only at promising what
>others will have to deliver and claiming credit for what others have
>done. It's a cold, cruel world, and we must get better at telling the
>public and the their elected officials how much we do.
>
>Bill

```
From -3120782447771287679
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Mon, 5 May 2008 02:20:10 EDT
Organization: Home for Obscure Mythical Beings
Lines: 65
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h9i2f5-6hl.ln1@radagast.org>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
<ears149adoqiukk8suki2k3228edskurhq@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1209968410 28212 166.84.1.3 (5 May 2008 06:20:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 May 2008 06:20:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSB6nGkjvESE1wn77AQIe0wP/fGc9GM3gvU0I2sEQlbDxN79G6FlLCFqO
 WW8bLgH+p9tfPzkHWNqvSvGw/80EfqFdI4VdIAb7GVZK1w/Gl9OoETzEgO6SmrXR
 KPAOfVyQMHcMYTJwbgLNrHb9fpkc4/eMhvJj8NxB4cQRUxOhri4jMQrR1hE3pQsE
 Os2FVlP3FKQ=
 =cYLb
Xref: g2news1.google.com rec.radio.amateur.moderated:2497
```

In article <ears149adoqiukk8suki2k3228edskurhq@4ax.com>,
Bill Powell <whp@att.net> wrote:

>Anyone with some level of technical knowledge might wonder why a
>billion dollar (boondoggle) "radar system" can't discriminate between
>a fixed, known "target" (like a repeater)and one that is moving, comes
>from over the horizon which might be something nasty?

>Sounds like some real shoddy engineering took place at taxpayer
>expense. I can think of 3 or 4 ways to remove false targets w/o
>loosing any system level accuracy or sensitivity. In fact, didn't
>they perfect that during the cold war?

Take a look at this month's issue of CQ for a possible explanation of the problem.

To sum it up briefly: PAVE PAWS is a phased-array radar system, with a large number of individual turnstile antennas on each side. During reception, the signals picked up by the various individual antennas are combined electrically/electronically, in ways which cause them to mix in-pase for signals coming from the desired direction and out-of-phase for other directions.

Older-generation phased array antenna systems perform the phase shifting by switching individual phase shifters (delay lines or similar) in series with the feedlines from the individual antennas. The delayed signals are then combined and detected. If you want to point the beam in a different direction, you change all of the phase-shifter delays.

The newer generation of phased-array radar systems actually digitizes the incoming signal at each antenna, and then does the linear mixing (addition/subtraction) entirely in the digital domain.

Why the change? I gather that it allows for both a finer degree of control of the delays (allowing higher resolution in beam-pointing), and also allows multiple different delay-and-combine operations to be performed in parallel (just add banks of DSPs), allowing one to track multiple targets simultanously.

The disadvantage of this new system (as stated in CQ): it has rather less ability to reject off-axis signals than the older delay-line method of phasing. In the delay-line system, off-axis interference would tend mix out-of-phase *before* it was detected, and would largely cancel out. In the new system, *every* individual antenna and digitizer receives the interfering signal at full strength - there's no phase cancellation in the analog domain.

This would leave the newer systems at a significant disadvantage with regard to saturation and desensitization by strong off-axis signals. It's not so much a question of false targets appearing, I think, but a question of the system losing the ability to detect the real targets. The digigal method of doing phase-shifting and beamforming is faster and more precise than the switched-analog method, but apparently somewhat less robust in this regard.

As Scotty said, "The more complicated they make the plumbing, the easier it is to plug up the drains."

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 6327754788133779074
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Mon, 5 May 2008 11:23:18 EDT
Organization: at&t http://my.att.net/
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1DFTj.1859$17.874@newssvr22.news.prodigy.net>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
<ears149adoqiukk8suki2k3228edskurhq@4ax.com>

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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 May 2008 15:23:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr22.news.prodigy.net
X-Msg-Ref: server-9.tower-120.messagelabs.com!1210000966!32043083!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-UserInfo1:
FKPO@MONVJWURRXX@HHZ_Q\BPJTDPOXOLBWLOOAFJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSB8mZkjvESE1wn77AQKrlwP/YrLWTqwR7kzTd1e5NL2tGRW6XJxwGjpz
 1b/yG8lzeURo2TmnZU7mMcOOEcmGZIoFzM2D/GinkD0LpFuqfAi4n7G0wQ+eY4w5
 3udw/KUjV/HjjI4iKmb2mp6rn5ZW029eqEnHAr8T4Qngv3yjSFbPTNhAtrrYH1vp
 l8ZVDIPJ9U0=
 =8yZ1
Xref: g2news1.google.com rec.radio.amateur.moderated:2498
```

Bill Powell wrote:

> Anyone with some level of technical knowledge might wonder why a
> billion dollar (boondoggle) "radar system" can't discriminate between
> a fixed, known "target" (like a repeater)and one that is moving, comes
> from over the horizon which might be something nasty?

Even weather radar can do that with drops of water. :-)

--
73, Cecil http://www.w5dxp.com

```
From 8569020306520604793
X-Google-Thread: 3a471f,69dd93f07bec9f01
```

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Mon, 5 May 2008 11:34:06 EDT
Organization: Not so you'd notice
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A956B76E13C3VeebleFetzer@127.0.0.1>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
<ears149adoqiukk8suki2k3228edskurhq@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1210001647 4942 166.84.1.3 (5 May 2008 15:34:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 May 2008 15:34:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSB8o7kjvESE1wn77AQJokQP+KZjYuqG/Dl/EY5TBqqRUPxJZ94OPSFdy
 L/L5Nm+9w/q0IjEbXTj7mBzqWMHmhfxVCQ1kOuAMc2D4i4mIaCVEXEFhL6gOS5VB
 sXtNVO5XqJYm87a2LtO8VaBAa1l7wTWzTfVH82DnE1Kzng2rIk0XqhMFN9F1C4dY
 dVddcddDGIo=
 =cZjG
Xref: g2news1.google.com rec.radio.amateur.moderated:2499
```

whp@att.net (Bill Powell) wrote in
news:ears149adoqiukk8suki2k3228edskurhq@4ax.com:

> Sounds like some real shoddy engineering took place at taxpayer
> expense. I can think of 3 or 4 ways to remove false targets w/o
> loosing any system level accuracy or sensitivity. In fact, didn't
> they perfect that during the cold war?

If I was trying to do real-time analysis of such weak signals with the

goal of protecting the nation, I'd take advantage of every technical
and legal option available to me to limit or remove the potential for
interference from very strong local signal sources.

Do you also object to the "National Radio Quiet Zone" in West
Virginia?

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

From 2605260603484299288
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Mon, 5 May 2008 20:38:10 EDT
Organization: http://groups.google.com
Lines: 162
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bddba3a7-2b3f-4818-993e-ba8a534b67a2@w8g2000prd.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
     <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210034291 20380 166.84.1.6 (6 May 2008 00:38:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 00:38:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: w8g2000prd.googlegroups.com; posting-host=207.200.116.8;

```
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-ta03.proxy.aol.com[CFC87003] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSB+ockjvESE1wn77AQLauQQAly9FP8mmjyz381lSH0cqKx5aXoQsjkPC
 M8ZHQ+GInmiMnA3wsUQ5hvMsBgUDv+rbmsGtNCeFcn2o7SKK23grW7C3IoXaPMYE
 Evv4OHe77GUa9RqjbiZXlWUFYbp1an+6cLYK9dIh+iO+lbA/A3Yziv+cSInbFVAw
 AaDiMxOMIcQ=
 =/sY2
Xref: g2news1.google.com rec.radio.amateur.moderated:2500
```

Bill Horne wrote on Sat 3 May 2008 under the thread 'Discussions' in RRAM:

>The Pave/Paws system that is pushing some repeaters off 70cm predates
>the complaints by several decades, and I take the military's new
>attitude to be another nail in the coffin of ham radio's former
>"favorite son" status at the Pentagon.

As a veteran of the US Army Signal Corps 1952 to 1960 and as an engineer who has been involved in DoD electronics during my civilian career, I've seen NO evidence that US amateur radio was ever in some "favorite son" status in the US military.

>It used to be that we hams were a corps of operators who could be
>pressed into service quickly during a war or other crisis.

Perhaps this was true in 1941. It was NOT true in 1952 when I voluntarily entered US Army service (during the Korean War active phase), trained at the Signal School at Fort Monmouth, NJ, and subsequently assigned to long-distance, high-volume message traffic handling on a 24/7 basis at a Far East Command Hq station in Tokyo. I served in that assignment for three years, had access to documents and reports on communications within the military and queried many on the (then) modern methods of communications by radio.

>From the military point of view of 56 years ago, having an interest in radio or the more general electronics field is only important towards assignment in a particular military occupation specialty (still familiarly called 'MOS'). Knowing on-off keying CW skills via amateur radio MIGHT get one assigned to Field Radio school (then the only Army MOS actually requiring OOK CW skill). Field Radio MOS then involved using HF from a truck-transportable station that was also equipped with teleprinters; teleprinted messaging was the norm in the Korean War (active phase '50-'53). The MAJORITY of 'radio' communications back then, a half century ago, was by VOICE and that over line-of-sight ranges. Military

radio plans in the field were already organized into three overlapping radio bands from high HF into low VHF, the bands subdivided for infantry-artillery-armor unit use. No one needed any morse code skills to operate those radios then. Indeed, it was more akin to one-way talking on a telephone, something that most civilians had already done in the 1950s.

>Now, with
>Morse as deeply buried as its creators and military electronics too
>secret to be entrusted to soldiers and sailors who haven't been vetted
>for security clearances, we're yesterday's news in the E ring.

I have NOT seen any of that "burial" nor of the "secrecy" alleged to any Pentagon "ring" in my Army service nor in the many years that followed as a civilian working on DoD contracts involving communications. The "secrecy" is actually on a very low Confidential level, the lowest of the three classifications. As a matter of fact, most Army radios of a half century ago where NOT used by signal personnel nor did they ever require any sort of security classification; no more so than revealing ANY military information to the enemy on anything.

I have no personal knowledge of what actually transpires in ANY "ring" of the Pentagon. I must depend on periodicals and documents published by defense electronics and electronics professional associations to yield such information. In those, and in archived copies of "Signal" (a quarterly of the Army Signal Corps, available new to signal personnel) there has been NO such statements of any "favoritism" expressed from a half century ago to today.

SECRECY in communications is regularly carried out today by UNvetted "soldiers and sailors" using a variety of cryptologically embedded (but selectable) means within radios. The standard small-unit (battalion or below) field radio is the SINCGARS family operating 30 to 88 MHz. The first SINCGARS went operational in 1989, almost two decades ago. Over 300,000 R/Ts basic to the AN/PRC-119 man-pack transceiver have been built by ITT, Fort Wayne, IN. More are available in HTs built by other firms plus the contracts awarded to Harris Corporation for newer, smaller SINCGARS-compatible multi-band radios. All of that family have their coding set by a "hopset" entry (encryption key and frequency-hopping sequence settings) which IS controlled by a "vetted" signal officer. The actual coding method is digital, beginning with a pseudo-random sequence generator involving digital feedback of a digital shift register could be known by an unfriendly...but the permutations of possible keys is so large that it is impractical for them to carry around super-computers in the field to defeat the cryptology in time to be effective. Note: The electronics technology to do all that has been known (and most things published about it openly) for over three decades, some of it public for four decades. In short, today's US military CAN use very robust, secure codes to allow UNvetted military personnel to communicate. They have had the capability to do so for nearly two decades.

PAVE PAWS has been around for decades. It is in the technology classification using multiple receivers to decrease the antenna beam width with an ability to enhance phase shifting of the incoming wavefront (allows other processing refinements of returns). Anyone can gather information on its general technological structure. Since it IS primary in its assigned operating frequency and IS part of National Defense, that National Defense ought to be considered primary by US citizens who wish to survive. Is a radio hobby more important than national survival?

>We'll have to find another reason to justify the allocations we enjoy.
>It's going to be hard work, and not nearly as easy as learning Morse
>(not that that would help now). We're going to have to get better - in
>fact, much better - at public relations: the Red Cross and other
>disaster relief agencies have known the importance of image all along,
>but now hams have got to get in the game and advertise ourselves as an
>anlternative to traditional communications during hurricanes, floods,
>earthquakes, etc.

Please leave the morse code test issue OUT. That has been settled for US amateur radio by the FCC after much, much debate for too long a time.

IMAGE for the general public MUST be aimed OUTSIDE of amateur radio publications. It cannot remain the insider topic WITHIN amateur radio groups or publications. If it is REALLY there then it could (and should) get out into the mainstream. Such emergency good works news just haven't gotten out to the general public. The public sees FCC issues as they affect broadcasting and cell phones in the national news. maybe something about business radio of public safety radio. Amateur radio news is not an important issue for such media. The public has rarely seen amateur radio communications during emergencies during national news...it HAS seen various National Guard units and local government agencies doing communications on the news, including FEMA equipment (going back to 1994 and the Northridge Earthquake in January with quickly-transported video message displays relayed by satellite for their own health-and-welfare messages seen in handwriting of senders and shown on local TV).

I'm not going to comment on the Katrina hurricane situation. That involves many more NON-amateur radio policies among local and state agencies. The Katrina hurricane happened over two years ago and the USA has had more emergencies since then. Rehashing the Katrina situation does NO good in attempting to get the word out to the general public about amateur radio. If ham radio is really as good as some declare it, it should be worth national attention. It has gotten very little on the national news in the last half century. QED.

One thing that should NOT continue is to keep thinking in the paradigms of pre-WWII 'radio' as is often presented in amateur radio magazines. Technology has gone through several plateau jumps of advancement since that long-ago time. Fantasies of some amateur radio licensees are still rooted to back then. Those are lost in the reality of today's radio capabilites and uses. The general public has its own fantasies and it is foolish to attempt trying to tell them other fantasies.

Amateur radio is a HOBBY. Let's try to focus on that.

Model vehicles are a hobby for others. The Academy of Model Aeronautics doesn't pretend to advance the state of the art of aviation but it was successful in lobbying for a hundred frequency channels for radio-control two decades ago. Consider that hobbyists are citizens and that the US government does listen to its citizens. Work from that basis.

Leonard H. Anderson AF6AY
af6ay@arrl.net
LenAnderson@ieee.org (Life Member)

From -8760598858189620546
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Powell <whp@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Mon, 5 May 2008 20:39:20 EDT
Organization: When we stuff pillows with pig feathers!
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4t5v14hd95hoqrkg7gpjtf265bqard5gpk@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
<ears149adoqiukk8suki2k3228edskurhq@4ax.com>
<Xns9A956B76E13C3VeebleFetzer@127.0.0.1>
Reply-To: whp@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210034360 510 166.84.1.6 (6 May 2008 00:39:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 00:39:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSB+ouEjvESE1wn77AQJL4QP9EOU4kK7vvXixLa6B4KXD6XntqJSRU82G
meol7TAcHAxuMEiMSQgzbzc1UudLa5ch6m6fw7hGdApIG/lL3b+Hfv+zk9Onlcj+
Skuk+uV5lIoa6P64heTsrGpgjVoibPrnzZvfW3FXZmSkYlym/8nOdFfQJL65BwO7
LEz0WWgYrAo=
=eahL
Xref: g2news1.google.com rec.radio.amateur.moderated:2501

On Mon, 5 May 2008 11:34:06 EDT, Bert Hyman <bert@iphouse.com> wrote:

>whp@att.net (Bill Powell) wrote in
>news:ears149adoqiukk8suki2k3228edskurhq@4ax.com:
>
>> Sounds like some real shoddy engineering took place at taxpayer
>> expense. I can think of 3 or 4 ways to remove false targets w/o
>> loosing any system level accuracy or sensitivity. In fact, didn't
>> they perfect that during the cold war?
>
>If I was trying to do real-time analysis of such weak signals with the
>goal of protecting the nation, I'd take advantage of every technical
>and legal option available to me to limit or remove the potential for
>interference from very strong local signal sources.
Technical for sure but it appears that even technology available to
the general public isn't in (effective) use.
A known and fixed "target" in ANY digital processing system is very
easily noted and then removed from the data stream.
Legal resources? Sounds like the typical "When all else fails, blame
the ham" excuse.

>Do you also object to the "National Radio Quiet Zone" in West
>Virginia?
Absolutely not! And, all a ham has to do there is to coordinate in
advance. They have MANY issues with RFI from non-ham sources to
contend with there.
Wonder if PAVEPAWS is going to start shutting down microwave ovens and
wireless dog fences next? :-)

Bp
PS - No complaints w/ the government entity but w/ the contractor(s).

```
From -6546815476177481611
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Mon, 5 May 2008 23:04:31 EDT
Organization: http://groups.google.com
Lines: 105
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ebce2b53-bd15-4a8f-af7f-7ab7854abdef@z72g2000hsb.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
     <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210043072 8406 166.84.1.6 (6 May 2008 03:04:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 03:04:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: z72g2000hsb.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-ta05.proxy.aol.com[400C7005] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
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 TYlQ+E1EB+U=
 =5gbu
```

Xref: g2news1.google.com rec.radio.amateur.moderated:2502

On May 3, 11:16�pm, Bill Horne <b...@horneQRM.net> wrote:
> Doug Smith W9WI wrote:
> > If I recall properly we're secondary to the military in
> > that [70cm] band as well.

> > But the motorsports folks have no regular authority in that band > > at all.
>
> > I'm not sure I understand why they thought they needed
> > amateur spectrum for that project. �

They obviously don't understand what amateur radio is all about.

> The Pave/Paws system that is pushing some repeaters off 70cm > predates
> the complaints by several decades, and I take the military's new
> attitude to be another nail in the coffin of ham radio's former
> "favorite son" status at the Pentagon.

Maybe - or maybe not. Secondary status means no interference need be
tolerated by the primary.

There used to be a 50 watt limit on 420-450 MHz for amateurs due to
the possibility of interference to radar.

> It used to be that we hams were a corps of operators who could
> be pressed into service quickly during a war or other crisis.

That's still the case. But it doesn't mean that the primary users of a
band have to put up with interference from secondary users.

> Now, with Morse as deeply buried as its creators and military
> electronics too
> secret to be entrusted to soldiers and sailors who haven't
> been vetted
> for security clearances, we're yesterday's news in the E ring.

I'm not sure what you mean by "Morse as deeply buried as its
creators".

We hams continue to use Morse Code on the air - extensively, too!
MARS is running Morse Code nets again, on an experimental basis.

It's true that Morse Code has all but been eliminated by the US
military for its own communications uses. That's no surprise, even
though Morse Code was used extensively by the US military in both
World Wars, Korea, and Vietnam. But that doesn't mean hams should stop
using Morse Code.

> We'll have to find another reason to justify the allocations we
> enjoy.

How about these:

1) Public service communications (not just in emergencies, but for events like parades, marathons, bike races, etc.) Remember the search for Space Shuttle debris a few years back? Amateurs provided communications for at least some search groups, and it turned out to be more useful and flexible than cell phones or other radio services.

2) Education in radio and electronics. Learn-by-doing, IOW. Recently, ARRL ran a homebrew contest to design a 40 meter CW/SSB transceiver that would use less than $50 in parts. Several entries met all the requirements, and a winner was recently announced. What better way to learn radio than by building an operating a homebrew station?

3) Historical preservation. We have museums, historic districts, etc., in other areas, why not in radio? We hams have shown that old and new technologies can coexist, and an active operation is so much better than a dry nonfunctional museum display.

4) Experimentation/wilderness area. Most of the rest of the radio spectrum is channelized, digitized, and carefully planned as to its users and uses. The amateur bands are like a wilderness area, without all the central planning and channelization, where operator skill and technical knowhow can try all sorts of new and old things.
And where all citizens who can pass the basic tests for a license have access to lots of spectrum, modes, and activities.

> It's going to be hard work, and not nearly as easy as learning
> Morse (not that that would help now).

Morse Code is still worth learning, IMHO.

> We're going to have to get better - in
> fact, much better - at public relations: the Red Cross and other
> disaster relief agencies have known the importance of image all
> along,
> but now hams have got to get in the game and advertise ourselves
> as an
> anlternative to traditional communications during hurricanes,
> floods, earthquakes, etc.

Agreed - but also as a fun thing to do. Emergency and public service comms are just one part of what hams do.

The key factor is that the "served agencies" want different things today in the way of communications. In some emergencies they won't need hams at all, in others they will really need amateurs to help out. But they're the customer, as it were.

73 de Jim, N2EY

```
From 7479297876345313200
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 00:28:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <94nv145c89a1sjlqfhanug00l9ienci9bm@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
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Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Tue, 6 May 2008 04:28:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSB/eiUjvESE1wn77AQIr8wP+JTie6WyKdnbO2OZautdKENvqCxoOBZ5Z
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+OgOlQE2zQs=
=c+o8
Xref: g2news1.google.com rec.radio.amateur.moderated:2503

On Sat, 3 May 2008 16:25:37 EDT, Doug Smith W9WI <w9wi@invalid.nospam>
wrote:

>But the motorsports folks have no regular authority in that band at all.
>
>I'm not sure I understand why they thought they needed amateur spectrum
>for that project.

Because they probably bought cheap amateur equipment, opened it out, and then found out that there weren't any channels available in the 450-470 MHz band that they could get licenses and frequency coordination for. Several sports events did just that until they got caught. One of my "day jobs" is as frequency coordinator for systems in the 450 MHz band, and we run into this all the time. The Congress refuses to give the FCC the necessary funding to apprehend them, and the Justice Department refuses to prosecute what they claim is petty offenses.

I've ranted about this before. I'm glad that Chris Imlay (ARRL General Counsel) got on this thing as hard as he did. We all owe a round of thanks to him.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

From -3329054847974673630
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 03:54:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 240
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <SJ-dncPf--FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-ba8a534b67a2@w8g2000prd.googlegroups.com>

NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210060464 26462 166.84.1.6 (6 May 2008 07:54:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 07:54:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCAOsEjvESE1wn77AQLfFwP/Y8Z7ZZE/uvTGww8g2LyYkddaK5VagNO2
 xFytRWbRD7AB6K1ZG+eP27B5QgOuJCbSM9fy9G8+3iO4dG/JwSECZMNxMkQkTn/J
 yQkIWX17LrEkFxPu/LVJc3MaTVFcRQINhU1tMUxaTwCseoqb0WQuwtj2cLto7nM0
 QooCoc0Cnfs=
 =cMjC
Xref: g2news1.google.com rec.radio.amateur.moderated:2504

AF6AY wrote:
> Bill Horne wrote on Sat 3 May 2008 under the thread 'Discussions' in
> RRAM:
>
>> The Pave/Paws system that is pushing some repeaters off 70cm predates
>> the complaints by several decades, and I take the military's new
>> attitude to be another nail in the coffin of ham radio's former
>> "favorite son" status at the Pentagon.
>
> As a veteran of the US Army Signal Corps 1952 to 1960 and as an
> engineer who has been involved in DoD electronics during my
> civilian career, I've seen NO evidence that US amateur radio
> was ever in some "favorite son" status in the US military.

The ham who gave me my novice exam, WA1BGR (SK), had a 10 KW generator in his backyard that he received from Air Force surplus via MARS. Not your $2,000.00 toilet seat, to be sure, but certainly a step up from the equipment available to the average ham, especially in 1964 New Hampshire, where power failures were a regular event. Would you be more comfortable if I said "poor relation" instead?

The fact is that equipment and expertise flowed from the military to the hams who were willing to work for it. That couldn't have happened by accident, and I don't believe it was an accident that ham allocations in shortwave bands survived during the era before geostationary satellites, when there was pressure from other governments and from corporate users here to carve out larger portions for broadcasting or commercial use.

>> It used to be that we hams were a corps of operators who could be
>> pressed into service quickly during a war or other crisis.
>
> Perhaps this was true in 1941. It was NOT true in 1952 when I
> voluntarily entered US Army service (during the Korean War active
> phase), trained at the Signal School at Fort Monmouth, NJ, and
> subsequently assigned to long-distance, high-volume message
> traffic handling on a 24/7 basis at a Far East Command Hq
> station in Tokyo.

Welcome Home.

[snip]

>>From the military point of view of 56 years ago, having an
> interest in radio or the more general electronics field is only
> important towards assignment in a particular military occupation
> specialty (still familiarly called 'MOS'). Knowing on-off keying
> CW skills via amateur radio MIGHT get one assigned to Field Radio
> school (then the only Army MOS actually requiring [On-off keying] CW skill).

[snip]

> No one needed
> any morse code skills to operate those radios then. Indeed, it
> was more akin to one-way talking on a telephone, something that
> most civilians had already done in the 1950s.

I said we were a trained corps of "_operators_", not just CW operators. I know that military radios almost always use voice: I ran the Navy MARS station at Danang in 1971 and 1972. I got the job because I had a ham license and I was there, and the unit commander cared about what I could _do_, not what my MOS was.

FWIW, CW still came in handy on a couple of occasions: when signals dropped too low for phone patches, I could slide the KWM-2A down to the ham band and operate "maritime mobile" on CW to get health-and-welfare traffic through. One occasion I remember involved a seaman with a pregnant wife who was headed home on emergency leave due to complications of some kind: I'll never forget the look on his face when

I read him the reply to the "ARL Two, ARL Nineteen" priority message I had sent minutes before - "Your wife and newborn son both OK congratulations dad".

Of course, Health and Welfare traffic isn't a military necessity, but only a fool would neglect the morale of his men, and it didn't matter to the CO that I knew CW or that I used SSB most of the time - what _mattered_ was that I knew about long-path propagation, about how important it was to scrape the corrosion off the coax connectors, and that I could get the job done. They don't teach anything about operating "maritime mobile" at Fort Monmouth.

>> Now, with Morse as deeply buried as its creators and military electronics too secret to be entrusted to soldiers and sailors who haven't been vetted for security clearances, we're yesterday's news in the E ring.
>
> I have NOT seen any of that "burial" nor of the "secrecy" alleged to any Pentagon "ring" in my Army service nor in the many years that followed as a civilian working on DoD contracts involving communications. The "secrecy" is actually on a very low Confidential level, the lowest of the three classifications. As a matter of fact, most Army radios of a half century ago where NOT used by signal personnel nor did they ever require any sort of security classification; no more so than revealing ANY military information to the enemy on anything.

Well, I suppose anyone with a soldering gun could fix a KY-28 when the pins come off: but only a ham would know that he could get solder from the tube pins of a trashed PRC-25 and use a fire to heat up a knife for the job. It wasn't me, but I know it _was_ a ham that did it.

> I have no personal knowledge of what actually transpires in ANY "ring" of the Pentagon. I must depend on periodicals and documents published by defense electronics and electronics professional associations to yield such information. In those, and in archived copies of "Signal" (a quarterly of the Army Signal Corps, available new to signal personnel) there has been NO such statements of any "favoritism" expressed from a half century ago to today.

I could be sarcastic and say "What a surprise! An official publication that didn't talk about unofficial policies!", but I'll just point out that WA1BGR had his generator, and lots of other hams who put in the time with MARS had those and other trophies to show for their work, including Model 19 TeleType sets when they were still _the_ standard means of digital communication, temporary antenna masts that could give a club a winning edge on Field Day, and even access to military training for their sons that gave the young men a competitive edge in ROTC scholarship selection.

[snip]

> PAVE PAWS has been around for decades. [snip]

> Since it IS primary in its assigned operating frequency and IS part of National Defense, that National Defense ought to be considered primary by US citizens who wish to survive. Is a radio hobby more important than national survival?

It's at least as important as not allowing oneself to be swayed by jingoistic appeals to misplaced patriotism. Even assuming that PAVE PAWS accomplishes it's stated mission and provides warning of a submarine-launched nuclear attack, and even assuming that anyone survives such an event, Ham Radio operators and equipment would be essential to keep life going.

>> We'll have to find another reason to justify the allocations we enjoy. It's going to be hard work, and not nearly as easy as learning Morse (not that that would help now). We're going to have to get better - in fact, much better - at public relations: the Red Cross and other disaster relief agencies have known the importance of image all along, but now hams have got to get in the game and advertise ourselves as an alternative to traditional communications during hurricanes, floods, earthquakes, etc.
>
> Please leave the morse code test issue OUT. That has been settled for US amateur radio by the FCC after much, much debate for too long a time.

You're the one who brought it in: as I said before, we were a trained corps of operators, not just CW operators. Hams aren't just trained to pound brass: those that homebrew their own gear or compete in Field Day or participate in disaster-preparedness are trained to think on their feet, and that means they care about getting the job done, not the mode(s) they use to do it.

> IMAGE for the general public MUST be aimed OUTSIDE of amateur radio publications. It cannot remain the insider topic WITHIN amateur radio groups or publications. If it is REALLY there then it could (and should) get out into the mainstream. Such emergency good works news just haven't gotten out to the general public.

That's the problem: the agencies that welcome our support are very good at claiming the credit and putting _THEIR_ brand name in front of the public, but ham operators must become more agressive and effective at establishing *our* *own* identity. When you lift the veil that covers the inner workings of most "public service" organizations, you will find that their first priority and best-funded effort is advertising _their_ name and _their_ accomplishments.

Wearing a "Red Cross Volunteer" shirt when the TV cameras arrive doesn't help ham radio: we need to have "Amateur Radio Emergency Service" or "Radio Amateur Civil Emergency Service" and similar labels on our backs so that the public realizes that we're still out there and able to help anyone that needs it, not simply a part of the Red Cross or other agency.

> The public sees FCC issues as they affect broadcasting and cell phones in the national news[,] maybe something about business radio [or] public safety radio. Amateur radio news is not an important issue for such media. The public has rarely seen amateur radio communications during emergencies during national news...it HAS seen various National Guard units and local government agencies doing communications on the news, including FEMA equipment [snip].

[snip]

> If ham radio is really as good as some declare it, it should be worth national attention. It has gotten very little on the national news in the last half century.

That's our fault, not someone else's: noone is awarded national attention because they're "worth" it, no matter how hard they work at going good. We'll get national attention when _we_ make it a priority to do so - not only during, but before and after the events that draw media attention. All the other players are vying for their 15 seconds of fame, and we're fools if we _assume_ that anyone will give away so much as 15 milliseconds to us.

> One thing that should NOT continue is to keep thinking in the paradigms of pre-WWII 'radio' as is often presented in amateur radio magazines. Technology has gone through several plateau jumps of advancement since that long-ago time. Fantasies of some amateur radio licensees are still rooted to back then. Those are lost in the reality of today's radio capabilites and uses. The general public has its own fantasies and it is foolish to attempt trying to tell them other fantasies.

I don't think in terms of "pre-WWII" radio: I think in terms of what can be accomplished with today's tools using today's training. However many "plateau jumps" technology goes through, the reality is that it will still require operators on the ground to set it up, to maintain it, and to safeguard it during operation.

I don't presume to know the general public's fantasies, but we're not going to be fantasizing when we plan how we'll make the public aware of our status and our achievements, just as other organizations and agencies do.

[snip]

Long story short: what's important to the media is selling soap. That's what they make money at, so that's what they pay attention to. In order to sell soap, the cameramen seek images that they know will keep the viewers tuned in during the soap commercials. The Red Cross knows this, the Salvation Army knows this, and the National Guard officers assigned to media liason (that _is_ a separate MOS now, isn't it?) know it too.

They help the media to sell soap, and they get their names and their agenda in front of the public as a result. If ham radio is to have any influence in Washington or at the International frequency allocation conferences, we must learn how to sell our own brand of soap.

HTH. YMMV. HAND.

W1AC

--
Bill Horne, W1AC

(Remove QRM from my address for direct replies.)

From 557142336648190776
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 05:12:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <68agtsF2s47liU1@mid.individual.net>
References: <682uuaF2psiitU1@mid.individual.net> <pan.2008.05.03.20.22.28.966613@invalid.nospam> <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <ebce2b53-bd15-4a8f-af7f-7ab7854abdef@z72g2000hsb.googlegroups.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 2jPvf5XidEHZQ1JQswwrdQMRPgTb0F/3Oo3ZycAYL9eXCFGJBv
Cancel-Lock: sha1:4xtqMhT35GHJUYRN8ehlsrSkm7U=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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pDdagjv0yvc=
=KCDm
Xref: g2news1.google.com rec.radio.amateur.moderated:2505

In news:ebce2b53-bd15-4a8f-af7f-7ab7854abdef@z72g2000hsb.googlegroups.com,
N2EY@aol.com <N2EY@aol.com> typed, for some strange, unexplained reason:

[snip]

: Maybe - or maybe not. Secondary status means no interference need be
: tolerated by the primary.

Not always, we're the primary users of 2m over here, but we can't complain about interference.

: There used to be a 50 watt limit on 420-450 MHz for amateurs due to
: the possibility of interference to radar.

Don't recall we ever had that over here, but I may be wrong.
:
: > It used to be that we hams were a corps of operators who could
: > be pressed into service quickly during a war or other crisis.
:
: That's still the case. But it doesn't mean that the primary users of a
: band have to put up with interference from secondary users.

Ah, but who is the primary user..? Here it's the military. Amateurs have to put up with anything and everything. On all bands.

73 Ivor G6URP

From 8727949790325195688
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 10:44:15 EDT
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <93ba8e70-b4da-4695-b761-07d07d4a4c98@f63g2000hsf.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
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     <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <ebce2b53-bd15-4a8f-
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     <68agtsF2s47liU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210085056 25933 166.84.1.1 (6 May 2008 14:44:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 14:44:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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Xref: g2news1.google.com rec.radio.amateur.moderated:2506
```

On May 6, 5:12 am, "Ivor Jones" <i...@thisaddressis.invalid> wrote:

> Innews:ebce2b53-bd15-4a8f-af7f-7ab7854abdef@z72g2000hsb.googlegroups.com,
> N...@aol.com <N...@aol.com> typed, for some strange, unexplained reason:
> : Secondary status means no interference need be
> : tolerated by the primary.

```
I should have been more clear, and qualfied the above as "here in the
USA"
>
> Not always, we're the primary users of 2m over here, but we can't complain

> about interference.

> : There used to be a 50 watt limit on 420-450 MHz for amateurs due to
> : the possibility of interference to radar.
>
> Don't recall we ever had that over here, but I may be wrong.

It was a US restriction a long time ago.
> :
> : > It used to be that we hams were a corps of operators who could
> : > be pressed into service quickly during a war or other crisis.
> :
> : That's still the case. But it doesn't mean that the primary users of a
> : band have to put up with interference from secondary users.
>
> Ah, but who is the primary user..? Here it's the military. Amateurs have
> to put up with anything and everything. On all bands.
>
Well, here in the USA amateurs are definitely the secondary users of
420-450 MHz.
So while we can complain, we don't have the same "standing", as it
were.

73 de Jim, N2EY




From 6821678500126429533
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 14:03:17 EDT
Organization: http://groups.google.com
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f9e9a825-e727-4e16-ba1a-88fb330bc5c2@x35g2000hsb.googlegroups.com>
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NNTP-Posting-Date: Tue, 6 May 2008 18:03:17 +0000 (UTC)
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000hsb.googlegroups.com; posting-host=207.101.100.154;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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rviDWAt5lwqHzf5UvO/IcdMLBMa0JTtu7JexHb5l8zH4YPSljiFT3jTsV7NXIQdB
2+COogk09lA=
=Wxu6
Xref: g2news1.google.com rec.radio.amateur.moderated:2507

On May 4, 11:13 pm, Bill Powell <w...@att.net> wrote:
> Anyone with some level of technical knowledge might wonder why a
> billion dollar (boondoggle) "radar system" can't discriminate between
> a fixed, known "target" (like a repeater)and one that is moving, comes
> from over the horizon which might be something nasty?

I think the radar system can indeed discriminate. One problem, I think, may be this:

Radar that uses a single antenna for both transmit and receive cannot "see behind" a reflecting obstacle, nor an interfering RF source. So the amateur repeater casts a "shadow" as it were.

To make it more of a sporting course, the amateur signal is intermittent, and FM. Which may look like all kinds of things on the radar display.

>
> Sounds like some real shoddy engineering took place at taxpayer expense.

Maybe, but probably not. Some things are fundamental limitations of the physics involved.

> I can think of 3 or 4 ways to remove false targets w/o loosing any system level accuracy or sensitivity. In fact, didn't they perfect that during the cold war?

Of course the processing system may be able to be programmed to ignore the amateur repeater - which would make it the perfect place to hide something.

Remember that the radar system in question is probably being used in roles it was not originally designed for. That's probably why the problem didn't show up before. For example, if the radar was meant to look for high-altitude intruders, things like ground clutter and RF sources below a few hundred feet could simply be ignored. If the system is now being adapted to look for low-altitude and water-bourne intruders, those RF sources become a big headache that the system wasn't designed to handle.

> Gee... Thinking about it some. All Abdulah (or Ivan or whoever) needs to do is buy a 440 rig, an amp and a yagi and go out as a "rover"; 3 or 4 kW ERP down the bear's craw for a while then move.

Maybe. But the result would probably be just the opposite: firing up that setup would announce his exact bearing and altitude. IOW, announcing "HERE I AM" to the radar system. With no legitimate sources of RF in the area, and no "shadows" to hide behind, finding the intruder would be easier and faster.

This sort of thing isn't new. When you don't know the exact threat, you try to plug every possible hole.

Way back in WW2, the Allies spent a lot of time and expense developing receivers that had extremely low local-oscillator radiation. Only approved receivers could be used aboard Allied vessels. The concern was that enemy U-boats could detect and find Allied convoys by listening for the local-oscillator radiation. When you have dozens of ships all monitoring the same frequency using big antennas and unshielded receivers, the total LO radiation could be heard a long way off. And while radio silence could be maintained in a convoy most of the time, the receivers were needed for weather reports, U-boat warnings, distress calls and such.

It turned out that the U-boats did not listen for the LO radiation after all. But this was not known until after the war.

73 de Jim, N2EY

```
From 2941736529806517920
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 14:05:11 EDT
Organization: http://groups.google.com
Lines: 221
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8391477f-3b41-4663-869c-767b9bc33eb4@34g2000hsh.googlegroups.com>
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     <SJ-dncPf--FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210097112 27700 166.84.1.6 (6 May 2008 18:05:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 18:05:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 34g2000hsh.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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=/Ta3
Xref: g2news1.google.com rec.radio.amateur.moderated:2508

On May 6, 3:54 am, Bill Horne <b...@horneQRM.net> wrote:
> AF6AY wrote:
> > Bill Horne wrote on Sat 3 May 2008 under the thread 'Discussions' in RRAM:

> The ham who gave me my novice exam, WA1BGR (SK), had a 10 KW generator in his backyard that he received from Air Force surplus via MARS. Not your $2,000.00 toilet seat, to be sure, but certainly a step up from the equipment available to the average ham, especially in 1964 New Hampshire, where power failures were a regular event.

The first ham I ever met was Sam, K3RTR, (SK). He had a complete RTTY setup in his basement shack (near the post office in Upper Darby, PA, back in 1966 or so. He was very active in Navy MARS, too. Even a 12-year-old newcomer like me got the connection.

> The fact is that equipment and expertise flowed from the military to the hams who were willing to work for it. That couldn't have happened by accident, and I don't believe it was an accident that ham allocations in shortwave bands survived during the era before geostationary satellites, when there was pressure from other governments and from corporate users here to carve out larger portions for broadcasting or commercial use.

I think the equipment flow was both an incentive for the volunteers and a recruiting tool. It certainly was better than simply scrapping older stuff, or getting a few pennies per pound in surplus.

I recall that, officially, the equipment handed out through MARS channels did not actually belong to those who got it; they could not sell it and if MARS ever wanted it back they had to return it. In reality I don't think the Navy ever came looking for Sam's Model 19, but of such distinctions are entire programs made possible.

As to the survival of the amateur HF bands, I think there were several factors involved. One was the fact that those bands were relatively narrow - from 1958 to 1979, we US hams had access to only 3.3 MHz of the 27 MHz of bandspace from 3 to 30 MHz. More than half of that 3.3 MHz was the relatively-undependable 10 meter band, and parts of 75 and 40 meters were shared with SW broadcasting. So the potential gain in spectrum to be had from amateurs was small.

The HF amateur bands were and are allocated by international treaty. If the US tried to change that treaty to give more bandspace to the military, it would be clear to the other side, of course.

There was also the influence of well-known amateurs such as Gen. Curtis LeMay, Barry Goldwater, Art Collins and even Arthur Godfrey.

Besides, there was plenty of historic precedent. Before WW2, the Army had used parts of 80 meters for communications during training exercises. When the war ended, US hams did not get all their bands back right away, as the various services needed time to move off of them. Note that it took many years before we got all of 160 back (which is MF, not HF, but it proves the point).

> I said we were a trained corps of "_operators_", not just CW operators. I know that military radios almost always use voice: I ran the Navy MARS station at Danang in 1971 and 1972. I got the job because I had a ham license and I was there, and the unit commander cared about what I could _do_, not what my MOS was.

Thank you for your service.

> FWIW, CW still came in handy on a couple of occasions: when signals dropped too low for phone patches, I could slide the KWM-2A down to the ham band and operate "maritime mobile" on CW to get health-and-welfare traffic through. One occasion I remember involved a seaman with a pregnant wife who was headed home on emergency leave due to complications of some kind: I'll never forget the look on his face when I read him the reply to the "ARL Two, ARL Nineteen" priority message I had sent minutes before - "Your wife and newborn son both OK congratulations dad".

Great story!

I have known a few amateurs who were military radio operators in Korea during the early part of that conflict, and they did indeed use Morse Code for military communications.

> Of course, Health and Welfare traffic isn't a military necessity, but only a fool would neglect the morale of his men, and it didn't matter to the CO that I knew CW or that I used SSB most of the time - what _mattered_ was that I knew about long-path propagation, about how important it was to scrape the corrosion off the coax connectors, and that I could get the job done.

IOW, practical radio skills.

> They don't teach anything about operating "maritime mobile" at Fort Monmouth.

> Well, I suppose anyone with a soldering gun could fix a KY-28 when the pins come off: but only a ham would know that he could get solder from the tube pins of a trashed PRC-25 and use a fire to heat up a knife for the job. It wasn't me, but I know it _was_ a ham that did it.

Like I said, practical radio skills....

This sort of thing shows up in various ways.

Way back in EE school (class of 1976), I was in a class where the day's subject was analysis of a common-source JFET amplifier with tuned input and output circuits. Prof. K. drew the circuit on the board and asked us what it would do if the tuned circuits were resonant at about the same frequency.

Everyone in class said it would amplify signals near the resonant frequency of the tuned circuits. I offered that if certain conditions were met, it would oscillate. The other students thought I was nuts because we hadn't gotten to oscillators yet, but Prof. K asked why I responded that way and what the conditions would be. I replied that real JFETs have significant capacitance between gate and drain, and if the gain were high enough, etc., the conditions for oscillation would be met. Prof. K said "That's right, very good" which astounded the rest of the class.

Then he asked "You're a ham radio operator, right?" which surprised me even more, since I didn't know him well at all. I said I was and he replied that the hams in his classes always knew the practical end of things and how to turn theory into practice.

> It's at least as important as not allowing oneself to be swayed by
> jingoistic appeals to misplaced patriotism. Even assuming that PAVE PAWS
> accomplishes it's stated mission and provides warning of a
> submarine-launched nuclear attack, and even assuming that anyone
> survives such an event, Ham Radio operators and equipment would be
> essential to keep life going.

Agreed - but we *are* secondary users on 420-450, aren't we?

>
> as I said before, we were a trained
> corps of operators, not just CW operators. Hams aren't just trained to
> pound brass: those that homebrew their own gear or compete in Field Day
> or participate in disaster-preparedness are trained to think on their
> feet, and that means they care about getting the job done, not the
> mode(s) they use to do it.

Exactly. Lots of examples of that, even today.

> the agencies that welcome our support are very good
> at claiming the credit and putting _THEIR_ brand name in front of the
> public, but ham operators must become more agressive and effective at
> establishing *our* *own* identity.

I would say "assertive" rather than "aggressive", but the concept is basically the same.

> When you lift the veil that covers
> the inner workings of most "public service" organizations, you will find
> that their first priority and best-funded effort is advertising _their_
> name and _their_ accomplishments.
>
> Wearing a "Red Cross Volunteer" shirt when the TV cameras arrive doesn't
> help ham radio: we need to have "Amateur Radio Emergency Service" or

> "Radio Amateur Civil Emergency Service" and similar labels on our backs
> so that the public realizes that we're still out there and able to help
> anyone that needs it, not simply a part of the Red Cross or other agency.

Excellent idea!

> noone is awarded national
> attention because they're "worth" it, no matter how hard they work at
> going good. We'll get national attention when _we_ make it a priority to
> do so - not only during, but before and after the events that draw media
> attention. All the other players are vying for their 15 seconds of fame,
> and we're fools if we _assume_ that anyone will give away so much as 15
> milliseconds to us.

Particularly if it's not even clear who we are!

> I think in terms of what can
> be accomplished with today's tools using today's training. However many
> "plateau jumps" technology goes through, the reality is that it will
> still require operators on the ground to set it up, to maintain it, and
> to safeguard it during operation.

That's a concept that needs to be pushed. One of the modern paradigms
is to deemphasize the need for skilled, trained, knowledgeable
people. It's always as if the technology just happens.

Perhaps that view is changing a little - note the cell-phone TV
commercials where the huge crowd of people follows the customer with
the cell phone.

> I don't presume to know the general public's fantasies, but we're not
> going to be fantasizing when we plan how we'll make the public aware of
> our status and our achievements, just as other organizations and
> agencies do.

Yep.

> Long story short: what's important to the media is selling soap. That's
> what they make money at, so that's what they pay attention to. In order
> to sell soap, the cameramen seek images that they know will keep the
> viewers tuned in during the soap commercials. The Red Cross knows this,
> the Salvation Army knows this, and the National Guard officers assigned
> to media liason (that _is_ a separate MOS now, isn't it?) know it too.

FEMA is learning it too. The hard way.

> They help the media to sell soap, and they get their names and their
> agenda in front of the public as a result. If ham radio is to have any
> influence in Washington or at the International frequency allocation
> conferences, we must learn how to sell our own brand of soap.
>

Actually, I would say we have several kinds of soap to sell. Emergency
and public-service comms is certainly one kind, but there are many

others. All have a place.

In fact, this is what can make amateur radio difficult to sell. There are so many different activities that are part of Amateur Radio that it's tough to come up with a quick visual or sound-bite. Whether it be the ham pounding brass on 80 meters with a homebrew hollow-state rig, or the ham on the shuttle talking to middle-school kids, or the ham providing communication at the Boston Marathon, the next hurricane, earthquake, etc., it's all ham radio and it's all good.

Getting that message across is our challenge

73 de Jim, N2EY

```
From -4006751382066943340
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 15:22:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9qa124lcb8n103ggshcdpf5a2va2a4vlta@4ax.com>
References: <682uuaF2psiitU1@mid.individual.net>
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ba1a-88fb330bc5c2@x35g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210101740 11731 166.84.1.6 (6 May 2008 19:22:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 19:22:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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YBUw/qq7+6s=
=7j88
Xref: g2news1.google.com rec.radio.amateur.moderated:2509

On Tue, 6 May 2008 14:03:17 EDT, N2EY@aol.com wrote:

>Remember that the radar system in question is probably being used in
>roles it was not originally designed for. That's probably why the
>problem didn't show up before.

I haven't chimed in because I had a foot on both camps, so to speak. The problem is not new, and was handled on a case-by-case basis until it became a "real big" problem when the system was upgraded. Most if not all of the ham repeaters which fall in the "circle of interest" for the Beale AFB site were in my District (San Francisco) and I knew/know several of the repeater owners personally.

A practical example of the problem in the non-military world: One would have problems using the usual consumer type in-line cable amplified splitter with a VHF/UHF receiver such as a scanner because the receiver deals in signals of the order of 0.5 uV or less while the amplifier is designed to deal with signals in the order of 1 mV or more and consequently the noise floor is much higher.

Whether the contractor(s) designing the system and/or running the tests are competent or not is an exercise left for the reader.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -4248961648050375997
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 16:18:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h4f124pe8kptlfg5agppt6q3vjkmvr24qg@4ax.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210105090 9318 166.84.1.1 (6 May 2008 20:18:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 20:18:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint

properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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/WOByWgPRjM=
=/Hna
Xref: g2news1.google.com rec.radio.amateur.moderated:2510

On Tue, 6 May 2008 14:05:11 EDT, N2EY@aol.com wrote:

>I think the equipment flow was both an incentive for the volunteers
>and a recruiting tool. It certainly was better than simply scrapping
>older stuff, or getting a few pennies per pound in surplus.

I am told by a ranking MARS member that the loan/giveaway program stopped many years ago. We used to see a lot of military surplus gear on the market even up into the late 1950s - I remember the ARC-5 stuff that you and I got started with, and the surplus tank low-band FM receiver that I had for monitoring the Sheriff and the Highway Patrol before crystallized receivers and scanners became consumer items -- but that's all history now. Post-Korean War stuff never hit the market.

I am told that what the military doesn't give/sell/loan to foreign governments and even our own National Guard is scrapped (i.e. crushed beyond usefulness) , no doubt due to the pressure of the equipment manufacturers (yes, there are still quite a few left in the USA) who are more than happy to sell new stuff to amateur and commercial users alike at listed prices.
>
>There was also the influence of well-known amateurs such as Gen.
>Curtis LeMay, Barry Goldwater, Art Collins and even Arthur Godfrey.

Ah yes, the legendary Friday-night Poker School.... (I'm still a member of the SAC Memorial ARC, as are several others in this group).

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -2683507251668052706
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

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border2.nntp.dca.giganews.com!nntp.giganews.com!newspeer1.nac.net!
newsfeed.freenet.de!news.n-ix.net!news2.arglkargh.de!noris.net!nntp.ilk.net!
npeer.de.kpn-eurorings.net!npeer-ng2.kpn.DE!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 16:40:11 EDT
Organization: http://groups.google.com
Lines: 122
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e6a14f08-d5dd-4bb7-bca5-35b51f1db0b7@l17g2000pri.googlegroups.com>
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     <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <ebce2b53-bd15-4a8f-
af7f-7ab7854abdef@z72g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210106411 19372 166.84.1.6 (6 May 2008 20:40:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 20:40:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: l17g2000pri.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb04.proxy.aol.com[CFC87024] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCDCK0jvESE1wn77AQKYYwP+KLYunjEbgxzaigfabwZ553k6QsI4BkAJ
 copHiudtWMPJndPVdpxE/t1IothT0NelmMoocujZTnQPrGL8Cn/FPQKV5ZPZPYoO
 lGbEAFLXMDmFbnlVZPDTrVJPEVPPIvnXiw8ERj+vTgLuH+5ZvtwTRS+vIGYAWJK5
 Pw8Ax4DIG4c=
```

=5N8A
X-Original-Bytes: 8292
Xref: g2news1.google.com rec.radio.amateur.moderated:2511

On May 5, 8:04� pm, N...@aol.com wrote:
> On May 3, 11:16�pm, Bill Horne <b...@horneQRM.net> wrote:

>> It used to be that we hams were a corps of operators who could
>> be pressed into service quickly during a war or other crisis.
>
>That's still the case.

Incorrect. Amateur radio operating protocol is nothing like what is used in the US military.

That "case" might have been valid prior to WWII but that time period was 67 and more years ago.

>> Now, with Morse as deeply buried as its creators and military
>> electronics too
>> secret to be entrusted to soldiers and sailors who haven't
>> been vetted
>> for security clearances, we're yesterday's news in the E ring.
>
>I'm not sure what you mean by "Morse as deeply buried as its
>creators".

I would suggest you borrow a 'communications receiver' that can tune in the HF spectrum OTHER than amateur radio band allocations.

For one thing, the US military had all but abandoned morse code mode before 1953 for any mass-volume messaging connecting North America to military bases around the rest of the world.

For another thing, the US military has abandoned HF for any mass-volume messaging and now uses secure military communications satellites, troposcatter, and the DSN (Digital Switched Network) for 24/7 communications. DSN has very robust security and is the major system of 'flash' alerts to land bases. Alerts for submarines (to listen to HF thru microwaves for the main message) are slow-speed encrypted data at VLF that can be received while submerged. The US military still keeps HF radios on a standby basis but only uses them for periodic operational checks. MARS is not a part of the daily US military messaging routine, although it is much closer to the use of operations protocol than amateurs.

>We hams continue to use Morse Code on the air - extensively, too!

Please define "extensively" (with or without exclamation mark).

No one has stated or implied that amateur use of morse code was not "extensive." In an unofficial poll at the ARRL website some time ago, #1 communications mode on amateur bands was voice.

>MARS is running Morse Code nets again, on an experimental basis.

Military Affiliate Radio System mission was changed about five years ago to act in accord with other US government agencies to (ostensibly) link them together. Army MARS Hq is at Fort Huachuca, AZ, the same military base that houses the Army Military Intelligence training facilities.

>It's true that Morse Code has all but been eliminated by the US
>military for its own communications uses.

That is not true. For routine tactical or strategic communications the US military has abandoned morse code.

The M.I. school at Fort Huachuca still trains some in morse code signal intercept analysis but that is NOT communications per se. To attempt stating that SIGINT operations "use morse code" is like saying the Army still uses muskets and Revolutionary War uniforms because one Army unit in Washington, DC, has them for ceremonial duties.

>That's no surprise, even
>though Morse Code was used extensively by the US military in both
>World Wars, Korea, and Vietnam.

Morse code was used "extensively" in World War ONE. In that 1914 to 1918 period voice communications was relegated to wireline communications circuits. Teleprinter circuits had already been established before the US entry into WWII, including its use on USN ships (see the 'SIGABA' descriptions on various websites for online encryption capability over teleprinter as early as 1940).

As a soldier during and just after the Korean War, doing mass-volume communications via HF, I can assure you that morse code was NOT used for such communications about logistics or military planning plus (in a secondary basis) broadcasting news and 'health and welfare' messages carried for the Red Cross and other agencies to military members.

The vast majority of communications carried on during the recognized active period of US involvement in Vietnam was voice and teleprinter. Like the Korean War, the Vietnam War was not a 'true' war yet service members were killed or wounded as a part of that actual warfare.

During the prosecution of the Korean War, the US military routinely handled about a quarter million messages a month through military facilities. That was nearly doubled for the Vietnam War. Morse code communications MIGHT have been used in rare instances for both wars but its role was so minor as to be discounted compared to the MASS of messaging needed to maintain troops and equipment far from the USA.

All of that military communications information is public and available to anyone who cares to look for it. I would suggest the U.S. Army Center For Military History as a starting point for very detailed historical accounts of the US Army since the Revolutionary War.

>But that doesn't mean hams should stop using Morse Code.

NOBODY has said "hams should stop using" it. Please try to restrain generating another sub-thread about it. Please try to educate yourself about radio uses outside of amateur radio as described other than the ARRL publications or website.

In order to EDUCATE THE PUBLIC, I would suggest channeling your promotion OUTSIDE of amateur radio venues. The general public and lawmakers don't much look into ham radio venues.

AF6AY

```
From -4616151352996083034
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!
news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-
for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 16:44:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <68bk4vF2sbkrsU1@mid.individual.net>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <ebce2b53-bd15-4a8f-
af7f-7ab7854abdef@z72g2000hsb.googlegroups.com>
<68agtsF2s47liU1@mid.individual.net> <93ba8e70-b4da-4695-
b761-07d07d4a4c98@f63g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210106693 14091 166.84.1.1 (6 May 2008 20:44:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 20:44:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net t3CqLXg6ZIKIwOYk+Ynb9Qtt3lIKM0aAvg6XX20lqfQkGqg+ZO
Cancel-Lock: sha1:3XwxfHasC22YlfI1OT31CFCPeHo=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCDDRUjvESE1wn77AQK0uAQAhpL2ztYLsWXEPs6/bw6gKjUT79nx3Bnr
 9v+23ifWz55bsLD7tOHynQcE/kexi5ZNGuwTXXjFkuc4ladM3lF6oW4OFp7cnC/7
 Pnk2V5OJBGbB8xCzK+ByOGt/29eSdaO/4/14kDifdLJJwB1dZvwrtc6mUGgfoDCy
 jsyjgUMy/ZY=
 =0phU
Xref: g2news1.google.com rec.radio.amateur.moderated:2512
```

In news:93ba8e70-b4da-4695-b761-07d07d4a4c98@f63g2000hsf.googlegroups.com,
N2EY@aol.com <N2EY@aol.com> typed, for some strange, unexplained reason:
: On May 6, 5:12 am, "Ivor Jones" <i...@thisaddressis.invalid> wrote:
: >
Innews:ebce2b53-bd15-4a8f-af7f-7ab7854abdef@z72g2000hsb.googlegroups.com,
: > N...@aol.com <N...@aol.com> typed, for some strange, unexplained
: > reason:
: > : Secondary status means no interference need be
: > : tolerated by the primary.
:
: I should have been more clear, and qualfied the above as "here in the
: USA"

I guessed that ;-)

: > Not always, we're the primary users of 2m over here, but we can't
: > complain about interference.
:
: > : There used to be a 50 watt limit on 420-450 MHz for amateurs due
: > : to the possibility of interference to radar.
: >
: > Don't recall we ever had that over here, but I may be wrong.
:
: It was a US restriction a long time ago.

Ok, thought I'd never heard of it.

: > : > It used to be that we hams were a corps of operators who could
: > : > be pressed into service quickly during a war or other crisis.

: > :
: > : That's still the case. But it doesn't mean that the primary users
: > : of a band have to put up with interference from secondary users.
: >
: > Ah, but who is the primary user..? Here it's the military. Amateurs
: > have to put up with anything and everything. On all bands.
: >
: Well, here in the USA amateurs are definitely the secondary users of
: 420-450 MHz.
: So while we can complain, we don't have the same "standing", as it
: were.

Well of course we can complain, but nobody will take any notice..!

73 Ivor G6URP

From -6305178776962973336
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Tue, 6 May 2008 19:52:41 EDT
Organization: http://groups.google.com
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8e3f3c6d-6c82-4c28-9d76-f508b08fb654@c19g2000prf.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-ba8a534b67a2@w8g2000prd.googlegroups.com>
<SJ-dncPf--FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210117961 9331 166.84.1.1 (6 May 2008 23:52:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 May 2008 23:52:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: c19g2000prf.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb01.proxy.aol.com[CFC87021] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCDvSkjvESE1wn77AQJwkwP/ZlZnC4LDiFRiXGiiwBdGIKutNUQvd3yo
 KfpADr9m7ToSC2ewq79kBtoCtKmI97GXhk786odBpSyRsx/yWvyPlg59Yakg0fb7
 mr0R3LmiiiYfJ0Jjav3THkYQw3PDR2a7JMGM2qaR61Nie/VsxyphZN+k2AunvGqN
 7Y+FbVRaNjk=
 =K0IN
Xref: g2news2.google.com rec.radio.amateur.moderated:1694
```

On May 6, 12:54�am, Bill Horne <b...@horneQRM.net> wrote:
> AF6AY wrote:

> > As a veteran of the US Army Signal Corps 1952 to 1960 and as an
> > engineer who has been involved in DoD electronics during my
> > civilian career, I've seen NO evidence that US amateur radio
> > was ever in some "favorite son" status in the US military.
>
> The ham who gave me my novice exam, WA1BGR (SK), had a 10 KW generator
> in his backyard that he received from Air Force surplus via MARS. Not
> your $2,000.00 toilet seat, to be sure, but certainly a step up from the
> equipment available to the average ham, especially in 1964 New
> Hampshire, where power failures were a regular event. Would you be more
> comfortable if I said "poor relation" instead?

In 2004 electric power failures in western Washington state were a
regular event. All rural homes in Kitsap County, WA, have fireplaces
and stacks of wood outside for that...despite electric power rates
there being among the lowest in the USA.

>
> The fact is that equipment and expertise flowed from the military to the
> hams who were willing to work for it. That couldn't have happened by
> accident, and I don't believe it was an accident that ham allocations in
> shortwave bands survived during the era before geostationary satellites,
> when there was pressure from other governments and from corporate users

> here to carve out larger portions for broadcasting or commercial use.
>
> >> It used to be that we hams were a corps of operators who could be
> >> pressed into service quickly during a war or other crisis.
>
> > Perhaps this was true in 1941. �It was NOT true in 1952 when I
> > voluntarily entered US Army service (during the Korean War active
> > phase), trained at the Signal School at Fort Monmouth, NJ, and
> > subsequently assigned to long-distance, high-volume message
> > traffic handling on a 24/7 basis at a Far East Command Hq
> > station in Tokyo. �
>
> Welcome Home.

There is no need for sarcasm. I returned to the States in 1956.
The active phase of the Korean War stopped in June of 1953.
['truce talks' continue to this day in Korea along the DMZ]
The Vietnam War ended for the USA 35 years ago.

I would reply to more of your message but Google doesn't like it or
something.

AF6AY

From -5206884745321439431
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 00:03:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <68c9qjF2se7e4U1@mid.individual.net>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <ebce2b53-bd15-4a8f-
af7f-7ab7854abdef@z72g2000hsb.googlegroups.com> <e6a14f08-d5dd-4bb7-
bca5-35b51f1db0b7@l17g2000pri.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="UTF-8"
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1210133025 23156 166.84.1.3 (7 May 2008 04:03:45 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 04:03:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net ZK6UQhUh6/+DpduQRCh2kgar2iCaYK5Yo6CjZUSSKCzHwpzr2p
Cancel-Lock: sha1:WZQkAVaQfsH5+IdGtFjjvFIJ6+A=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCEqIUjvESE1wn77AQKysgP/XIMUlwwrfYjdxTAKExVEt98OswzxZfM5
 iAdVjqLyVUe1HvX5LeKdwPqVUVOo3RpStyC/O6xvP0eLR/3EoclZs9qp1A8L5ON1
 ENXo9vZnesZ0n3WZYuuvB4a1VzfkHHJnKl8sqClON34TlNUssF9cWUX5NigPx68i
 /7r0GU2bobk=
 =5fZm
Xref: g2news2.google.com rec.radio.amateur.moderated:1695
```

In news:e6a14f08-d5dd-4bb7-bca5-35b51f1db0b7@l17g2000pri.googlegroups.com,
AF6AY <LenAnderson@ieee.org> typed, for some strange, unexplained reason:
: On May 5, 8:04 pm, N...@aol.com wrote:
: > On May 3, 11:16�pm, Bill Horne <b...@horneQRM.net> wrote:
:
: >> It used to be that we hams were a corps of operators who could
: >> be pressed into service quickly during a war or other crisis.
: >
: >That's still the case.
:
: Incorrect. Amateur radio operating protocol is nothing like what
: is used in the US military.

[snip]

Well, I seem to have sparked quite a debate..!

However, a lot of it seems to have gone more than a little OT (which doesn't surprise me and is actually quite interesting, so don't consider it a moan..!)

But.. what are the thoughts on my original point, that of the differences in attitude of the authorities in the US and UK about protection from interference from commercial operators using frequencies within the amateur bands..? It seems to me, unless I've misunderstood, that in the US

you can still claim a certain degree of protection from other users,
whereas here we can't.

73 Ivor G6URP

```
From 3780203256084678074
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!newsfeeds.sol.net!
198.186.190.12.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 00:04:53 EDT
Organization: http://groups.google.com
Lines: 100
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <68f29b5a-c3e4-456b-ac67-ce24c89fa40f@f63g2000hsf.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
     <pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 04:04:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

Complaints-To: groups-abuse@google.com
Injection-Info: f63g2000hsf.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
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Xref: g2news2.google.com rec.radio.amateur.moderated:1696

On May 6, 4:18�pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Tue, 6 May 2008 14:05:11 EDT, N...@aol.com wrote:
> >I think the equipment flow was both an incentive
> >for the volunteers
> >and a recruiting tool. It certainly was better
> >than simply scrapping
> >older stuff, or getting a few pennies per pound in surplus.
>
> I am told by a ranking MARS member that the
> loan/giveaway program
> stopped many years ago.

Well, it still existed when I became a ham in 1967. But that
was quite a while ago...

>�We used to see a lot of military surplus gear
> on the market even up into the late 1950s - I remember
> the ARC-5 stuff
> that you and I got started with, and the surplus tank low-band FM
> receiver that I had for monitoring the Sheriff and the Highway
> Patrol
> before crystallized receivers and scanners became consumer
> items -- but that's all history now.

I still have some ARC-5 stuff in working order, and lots of parts. A
couple of LM frequency meters, and a couple of ME-297 VOMs.

I got started with stuff a lot more basic than an ARC-5, too.

At least here in Philly, WW2 surplus was common well into the 1970s.
Fair Radio Sales, to name one mailorder place, was still selling WW2
surplus at low prices in that same timeframe. The N2EY library has
some of their catalogs....

For example, the 1976 Fair Radio catalog lists the BC-457 and BC-458
at $14.95 each (new condition), and the R-23, R-25 and R-26 at prices
from $15.95 to $22.95. Earlier catalogs have a much wider selection at

much lower prices.

>�Post-Korean War stuff never hit the market.

Not in the quantities of WW2 stuff, obviously.

I think that one factor in the enormous amount of WW2 surplus was that American industry was pouring the stuff out in enormous quantities by 1945, building up for at least another year of full scale combat, when the war suddenly ended. That situation has not recurred since.

A look in the 1994 Fair Radio catalog shows the following:

Collins 490T1 (CU-1666) antenna coupler for 618T, $400 used

AM-6155/GRT-22 RF power amplifier, 225-400 MHz, 50W output, $235

R-1051B/URR HF receiver, used, $750

RT-618C & AM-3007 HF transceiver set, $795

RT-749/ARC-109 UHF transceiver, 225-400 MHz, $495

RT-594/ARC-3A HF transceiver, $210

R-390A receiver prices from $135 to $330

(you get the idea - there's a lot more)

So there must have been some path for some surplus to the US market, although except for a few things the prices would be a problem.

> I am told that what the military doesn't give/sell/loan to foreign
> governments and even our own National Guard is scrapped (i.e.
> crushed
> beyond usefulness) , no doubt due to the pressure of the
> equipment
> manufacturers (yes, there are still quite a few left in the USA) who
> are more than happy to sell new stuff to amateur and commercial
> users alike at listed prices.

I have been told that a lot of stuff is scrapped rather than have it fall into the wrong hands.
>
> >There was also the influence of well-known amateurs such as
> >Gen. Curtis LeMay, Barry Goldwater, Art Collins and even
> >Arthur Godfrey.
>
> Ah yes, the legendary Friday-night Poker School.... (I'm still a
> member of the SAC Memorial ARC, as are several others in
> this group).

Excellent! I am delighted to hear that, but not surprised.

Add K2ORS, aka "Shep" (though he used the name Parker on the ham bands) to the above list.

73 es tnx for the info

Jim, N2EY

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xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 00:06:21 EDT
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NNTP-Posting-Date: Wed, 7 May 2008 04:06:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Injection-Info: u6g2000prc.googlegroups.com; posting-host=207.200.116.8;
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     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
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```

Bill Horne wrote on Tues 6 May 2008 00:54

>... I don't believe it was an accident that ham allocations in
>shortwave bands survived during the era before geostationary satellites,
>when there was pressure from other governments and from corporate users
>here to carve out larger portions for broadcasting or commercial use.

There is considerable history of frequency allocations available at the International Telecommunications Union (ITU) website. Some of it is free for download or perusing. The ITU-R handles largely civil radio allocations but also takes into account military uses. Mass-volume messaging just on HF bands by common carrier services were already established in the latter half of the 1930s. That is also explained in the 'Collins Sideband Book' by Bruene, Shoenike, and Pappenfus. The migration of mass-volume messaging from HF to microwaves via commsat and, later, high-speed optical fiber cable, were done to avoid the ionospheric disturbances common to HF.

WARC-79 (World Administrative Radio Conference of 1979) yielded more bands to radio amateurs worldwide. There were some added expansions to 'SW BC' but, by bandwidth count, amateurs got more than broadcasters. The '40m interference' issue of broadcasters versus amateurs took until WRC-03 (World Radio Conference of 1953) to achieve a compromise that won't be complete for a few years from now. Broadcasters were granted new bands in HF at WRC-03. In the last four decades there have been MANY changes to HF use by many radio services...and FAR MORE above 30 MHz. The migration of common carrier radio services from HF provided more space for individual fixed radio communications on HF. There is still room for other radio services on HF but few want it.

The international radio use of the spectrum above 30 MHz over the last half century has been so extensive it could fill a small book to contain its changes. Those who have access to the huge table of frequency allocations in Part 2, Title 47 C.F.R. over the years can infer what they want. It covers civil and government frequency allocations from 9 KHz to 300 GHz.

The migration of common carrier services from HF took about a quarter century to complete. It didn't happen overnight. The number of slots on the geosynchronous orbit were filled over a decade ago.

'Shortwave' broadcasters like their migration to satellite relay because it relieves the outages occurring on HF as the ionosphere changed. That's unfortunate for SWLs who were accostumed to essentially free programming but is a definite improvement of the fading and other effects on purely HF paths. Successful tests of DRM (Digital Radio Mondial) have been going on for at least four years. Adoption of DRM as a standard 'SWBC' mode is delayed by such listeners not desiring to obtain DRM-compatible receivers. Technically this digital broadcasting scheme has worked out very well.

So far there have been NO auctions established for US civil radio services below 30 MHz. The HF ham allocations can be said to be safe from takeover. Speculating on HF being gobbled up by capitalists is more fantasy than reality.

Long-haul mass-messaging services have been increased by 'repeaterless' fiber optic cables (amplification pumping and signal reconditioning only required at land stations). One of the longest today is the double 4 GPS optical fiber carrying digital signals running from the UK through the Med, under the Indian Ocean, around southeast Asia, then north to Japan. At 10 bits per circuit, each 4 GBS path can carry 100,000 circuits simultaneously...and full-duplex at that. There are many of other optical fiber paths in the world, over land and under water.

USA radio amateurs were denied a full band on 60m due to failure of proponents from recognizing that many fixed HF frequencies in-around that band had already occupied those spots for decades. USA hams got only five separated channels, each just big enough to carry one SSB voice channel. I see that as just poor planning by the ARRL who petitioned for it.

HF on the EM spectrum has far fewer users (other than hams now than it did four decades ago. The US military uses it now for backup (with limited traffic handling) as a sort of last-resort contingency use.

Of course, US hams use HF 'extensively.' For hobby purposes. It is NOT 'pioneering the [HF] airwaves' (that being done in the 20s and 30s) but some like to imagine they are doing that.

AF6AY

```
From 3717709421440076791
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198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 00:07:53 EDT
Organization: http://groups.google.com
Lines: 72
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: k10g2000prm.googlegroups.com; posting-host=207.200.116.8;
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Bill Horne wrote on Tues 6 May 2008 00:54

>AF6AY wrote:

>I said we were a trained corps of "_operators_", not just CW operators.
>I know that military radios almost always use voice: I ran the Navy MARS
>station at Danang in 1971 and 1972. I got the job because I had a ham
>license and I was there, and the unit commander cared about what I could
>_do_, not what my MOS was.

The Military Affiliate Radio System was never a part of the tactical or strategic radio communications effort/network/system within the US military since it began (under another name) in pre-WWII US Army. It was generally considered to be a Public Relations activity akin to Special Services functions such as the AFRS (later changed to AFRTS, Armed Forces Radio and Television Service) or the Special Service traveling sports teams. Those of us who did the 24/7 grunt work of keeping all units communicating with one another did not consider MARS to be 'great.' None of us 24/7 grunt communicators required any federal license to do our jobs.

>FWIW, CW still came in handy on a couple of occasions: when signals
>dropped too low for phone patches, I could slide the KWM-2A down to the
>ham band and operate "maritime mobile" on CW to get health-and-welfare
>traffic through. One occasion I remember involved a seaman with a
>pregnant wife who was headed home on emergency leave due to
>complications of some kind: I'll never forget the look on his face when
>I read him the reply to the "ARL Two, ARL Nineteen" priority message I
>had sent minutes before - "Your wife and newborn son both OK
>congratulations dad".

FWIW, I can relate a similar tale. The 250-TTY torn-tape relay floor at ADA Control had many operators on each shift. Each was assigned a group of circuits. TTY tape was chadless, both punched and printed. Red Cross and other agencies got lowest priority handling after the start of the 'radio day' (about 2 AM local time). One TTY operator spotted a message to another on his shift. He showed the tape to his friend who was overjoyed at the news that he was now a newborn father. Red Cross people wanted to pass the message to recipient in person. New father blurted out "I already knew it." That sparked a lot of indignity to the officials who only thought of 'procedure' and 'order of things.' He was reported to his company commander. CO was caught in a bind, being good to his men but also having to play politics with higher officials. I did some mild pleading of his case, suggesting Company Punishment (similar to Captain's Mast in USN). CO caught the drift and, knowing I had been scheduled as CQ (Charge of Quarters) that night, remanded his 'punishment' to me to handle while on CQ. Newborn father was still feeling good despite being chewed out so his 'punishment' was largely to keep me from falling asleep while on the 5 PM to 8 AM next-day CQ period. NO MARS involvement there, none needed.

BTW, a military purchased Collins KWM-2 is the AN/FRC-93 and is the commercial version with all crystals, not limited to amateur radio bands (of 1975). There's an FRC-93 TM on the Internet, PDF size of about 6 MB. I have one. It is essentially the technical manual written, produced by Collins.

In three years of my assignment with ADA in the Army, there was only ONE day of a two-hour total radio blackout on HF in 1955. Minimum RF power output at ADA was 1 KW on HF. That is only 10 db higher than typical ham radio HF transmitters. All operations were 24 hours a day, 7 days a week, and remained that way until 1963 when Army downsizing had all ops transferred to USAF, equipment, sites and all. USAF gave it all up with sites, buildings given to the Japanese in 1978. That was 30 years ago.

AF6AY

From 5889730040271793561
X-Google-Thread: 3a471f,69dd93f07bec9f01
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rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 00:08:33 EDT
Organization: http://groups.google.com
Lines: 44
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 04:08:33 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: l64g2000hse.googlegroups.com; posting-host=64.12.117.68;
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     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tf08.proxy.aol.com[400C70A8] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCErQUjvESE1wn77AQJgSgQAmIZZRO5NJOQJfs9WESKl4/pT9oOKPByQ
 XzgEgfxqkJRu5H0tYmF6HhDCQb1AY5VKb2hZTItUjDldc8FEivQkjyFhYKj0lJlr
 7nJOgpw9pIYNg/eHCu1vKEvmVcFF+2AoTms70bTcPceOgf4tiEXuRCY6p92Sf6kv
 kCw1Fqk0MmA=
 =JcmE
Xref: g2news2.google.com rec.radio.amateur.moderated:1699

On May 6, 4:44�pm, "Ivor Jones" <i...@thisaddressis.invalid> wrote:
> Innews:93ba8e70-b4da-4695-b761-07d07d4a4c98@f63g2000hsf.googlegroups.com,
> N...@aol.com <N...@aol.com> typed, for some strange, unexplained reason:
> : On May 6, 5:12 am, "Ivor Jones" <i...@thisaddressis.invalid> wrote:

> : > Not always, we're the primary users of 2m over here,
> : > but we can't
> : > complain about interference.

Hold that thought...
```

> : Well, here in the USA amateurs are definitely the secondary
> : users of
> : 420-450 MHz.

Personally I'd rather have, say, 1 MHz of worldwide-exclusive-amateur
allocation than 2 MHz of shared bandspace. But that's a minor thing,
really.

The big problem here in the USA with regard to amateur bands is that
our FCC tolerates too much RFI from unlicensed emitters. For example,
plasma TVs and other consumer electronics are notorious RF
noisemakers. The whole BPL controversy is a classic example of a bad
engineering idea being pushed for the wrong reasons. There's lots
more, but a lot of it boils down to lack of enforcement resources
coupled with the idea that the RF spectrum doesn't need as much
protection from noise pollution.

Recently, there was a particular brand/model of flat screen TV that
radiated significant RF on the emergency-locator frequency. That
caused quite a bit of excitement....

> : So while we can complain, we don't have the
> : same "standing", as it
> : were.
>
> Well of course we can complain, but nobody will take any notice..!
>

"You want to complain? Look at these shoes; I've only had 'em three
weeks and the heels are worn right through! If you complain, nothing
happens, you might as well not bother....."

73 de Jim, N2EY

From 4602059681968547209
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!news.glorb.com!transit3.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 00:10:29 EDT
Organization: http://groups.google.com
Lines: 127
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <26154819-eb8f-41ae-9252-8caade84b5c3@t12g2000prg.googlegroups.com>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-

```
ba8a534b67a2@w8g2000prd.googlegroups.com>
     <SJ-dncPf--FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1210133429 24929 166.84.1.6 (7 May 2008 04:10:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 04:10:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: t12g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tc01.proxy.aol.com[CFC87041] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCErtUjvESE1wn77AQIzpQP+JTYJvnZlK4CfLcfKQtTs96Lx+uDdr3hs
 WjKnPYU0ZJ3ZYcgg9nSe2liDo9lhU30iKR0kDSsR+9wTRwTazRf8mTBh5qIOquPg
 +B3JPdTQjfpLAPSqRB0MnMVfKSkDmJkpcwy/qT0lfyKBt494aTTSvbQwWg9Q39Lo
 3DHsIwMs718=
 =CUIy
Xref: g2news2.google.com rec.radio.amateur.moderated:1700
```

Bill Horne wrote on 6 May 2008:

>Of course, Health and Welfare traffic isn't a military necessity, but
>only a fool would neglect the morale of his men, and it didn't matter to
>the CO that I knew CW or that I used SSB most of the time - what
>_mattered_ was that I knew about long-path propagation, about how
>important it was to scrape the corrosion off the coax connectors, and
>that I could get the job done. They don't teach anything about operating
>"maritime mobile" at Fort Monmouth.

Fort Monmouth is the home of CECOM, the ARMY's Central Electonics

COMmand. The US Army waterborne vehicles are limited to river-crossing large inflatables although some are sent to USN or USMC schools for landing craft, hovercraft training. The "AN/" in a military nomenclature stands for Army-Navy and has for 6 decades. Any soldier, sailor, or airman can operate an "AN/" equipment if so authorized. Land field communications equipment is usually built to withstand total submergence in water. That CAN happen on land.

Rest assured that field radio and radio relay students at Fort Gordon, GA, (Camp Gordon in the 50s) DID learn about short- and long-path [RF] propagation...and how to keep coaxial connectors, indeed all connectors clean and workable...and MUCH more. NVIS techniques have been taught for three decades at Gordon, usually referred to as 'Nevis' as its familiar name.

Fort Gordon has taught operation of the standard small-unit land radio for two decades, the AN/PRC-119 plus its mobile and fixed versions (same R/T), plus the airborne unit, the first of the SINCGARS family. SINCGARS compatible radios don't have frequency or band selectors in the usual sense. It has a touch-screen with display to enter both the code key and the frequency-hopping key as determined by the local signal officer. First operational in 1989, it was field tested in the First Gulf War, then used 'extensively' in the Second Gulf War plus Afghanistan. Digitized voice, digital data, selectable clear-channel or encrypted anywhere in the 30 to 88 MHz region. ITT Fort Wayne, IN, has made 300K+ of those and Harris Corporation now has contracts for more in a newer, smaller version. It is remarkably robust, especially in crypto mode, can be netted. Internal time base can be calibrated via GPS signals via an AN/PSN-11 'Plugger' by plugging it into a connector on its front panel. There are SINCGARS-compatible HTs now on duty in Iraq and Afghanistan.

>Well, I suppose anyone with a soldering gun could fix a KY-28 when the
>pins come off: but only a ham would know that he could get solder from
>the tube pins of a trashed PRC-25 and use a fire to heat up a knife for
>the job. It wasn't me, but I know it _was_ a ham that did it.

The AN/PRC-25 was solid-state except for the single vacuum tube in the PA. AN/PRC-77 was its fully solid-state version. Both were VHF with channelized tuning (considered abhorent by a few hams) but turned out to be mainstays for Vietnam field radio use. Both are now obsolete.

Having seen the innards of both up close and personal, there are plenty of places to obtain solder from it...if that was a real necessity. Jury-rigged repairs have been going on with ALL military land equipment since before WWII and not just by licensed radio amateurs. <shrug>

> I have no personal knowledge of what actually transpires in ANY
> "ring" of the Pentagon. I must depend on periodicals and documents
> published by defense electronics and electronics professional
> associations to yield such information. In those, and in archived
> copies of "Signal" (a quarterly of the Army Signal Corps, available
> new to signal personnel) there has been NO such statements of any
> "favoritism" expressed from a half century ago to today.

>> PAVE PAWS has been around for decades. [snip]
>> Since it IS primary in its assigned operating frequency and IS part of
>> National Defense, that National Defense ought to be considered
>> primary by US citizens who wish to survive. Is a radio hobby
>> more important than national survival?
>
>It's at least as important as not allowing oneself to be swayed by
>jingoistic appeals to misplaced patriotism.

Opponents to amateur radio use of anything could point (accurately) to "jingoistic" statements of "misplaced patriotism" towards the ARRL. <shrug> There are many sides to any issue.

>Ham Radio operators and equipment would be
>essential to keep life going. [after a nuclear holocaust]

I've had one complete physical exam since getting my amateur radio license last March. My primary physician had detected no new super-human powers in my body. :-)

That absolute statement is unprovable. Radio amateurs are as mortal as any other human being. As one who has seen electronic equipment developed for all possible 'radio' environments. Amateur radio gear is NOT close to rad-hardened military equipment. It is essentially consumer electronics grade although better than most consumer stuff. Only two ready-made HT radios (as I recall) are advertised as fully submersible.

Boosters of amateur radio licensee qualities tend to forget that there are many, many more 'civilians' who are knowledgeable and proficient in radio communications equipment and techniques. Their numbers may be MORE than the total number of ham licensees in the USA. Licensed radio amateurs in the USA make up only about a quarter of one percent of the total population.

>...Hams aren't just trained to
>pound brass: those that homebrew their own gear or compete in Field Day
>or participate in disaster-preparedness are trained to think on their
>feet, and that means they care about getting the job done, not the
>mode(s) they use to do it.

That's a lovely thought, but misleading. Lots of 'civilians' are also able to "think on their feet" and do so regularly. Utility repairpersons reacting to large-scale damage repair are one such example that I've observed up-close and personal.

My observation of 'Field Day' since its onset has been a radio
contest carried out in a park on a nice day in June with picnic
food. When QST had a two-page article on Field Day recipies,
that pretty much wiped out any notion in my mind that Field Day
was any 'emergency exercise.'

AF6AY

```
From -3289666419430689102
X-Google-Thread: 3a471f,69dd93f07bec9f01
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.249.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Differences..!
Date: Wed, 7 May 2008 00:10:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <MJmdne5aTcq6Yb3VnZ2dnUVZ_sWdnZ2d@speakeasy.net>
References: <682uuaF2psiitU1@mid.individual.net>
<pan.2008.05.03.20.22.28.966613@invalid.nospam>
<pbmdnTomweHfZoHVnZ2dnUVZ_uydnZ2d@speakeasy.net> <bddba3a7-2b3f-4818-993e-
ba8a534b67a2@w8g2000prd.googlegroups.com>      <SJ-dncPf--
FFfYLVnZ2dnUVZ_hqdnZ2d@speakeasy.net> <8e3f3c6d-6c82-4c28-9d76-
f508b08fb654@c19g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1210133448 3776 166.84.1.6 (7 May 2008 04:10:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 May 2008 04:10:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.14 (Windows/20080421)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSCEryEjvESE1wn77AQI+awP/Sn4NRoBNMrBFwNoZtXdZXty77TuqKOKX
 FaDAzUP/KDbCtn/H0MA0cvsEqUlSwB2B5GYCBo78A7bdQuNYCXeGml5L60WmSmra
 0ir9q5pxF0tI/7MhmBtuWpbM7M6MGXIBm2luFifIG5nHWFECR7vw9Afvrl5YDrrN
 FCN+VyoZ8N0=
 =wAk8
Xref: g2news2.google.com rec.radio.amateur.moderated:1701

AF6AY wrote:
> On May 6, 12:54�am, Bill Horne <b...@horneQRM.net> wrote:
>>> It was NOT true in 1952 when I
>>> voluntarily entered US Army service (during the Korean War active
>>> phase), trained at the Signal School at Fort Monmouth, NJ, and
>>> subsequently assigned to long-distance, high-volume message
>>> traffic handling on a 24/7 basis at a Far East Command Hq
>>> station in Tokyo.
>> Welcome Home.
>
> There is no need for sarcasm.

None was intended: if you see my salute to your service as sarcasm,
that's on you. Vietnam veterans have been using those words as a
greeting ever since we came back: for a while, we were the only ones
saying them.

W1AC



--
Bill Horne

(Remove QRM from my address for direct replies.)




From -4908620233236416486
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 17:46:32 EDT
Organization: yyy
Lines: 102
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-8DF773.17053428032008@news.verizon.net>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
<47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
<xxx-94E42C.15035527032008@news.verizon.net> <o1cub5-b18.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206740792 22013 166.84.1.1 (28 Mar 2008 21:46:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Mar 2008 21:46:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+1nOEjvESE1wn77AQL/eQP/QUpoDerTgnAyvifvSawsrvh9Nt95NQdf
5YjjKEJgO21Wrx/SkHMzVXWdYQE373nM9EEFaD0RO4a6hpUpadKcbI3phORddnHU
w1mHHbqtPZiN3zuQcWEZqjjVex6W154jhQOVNRIYVHR9hCymTQqS24aEVWhh7/J4
ioUB1DSm6jU=
=Irc9
Xref: g2news1.google.com rec.radio.amateur.moderated:2418

dplatt@radagast.org (Dave Platt) wrote:

> I hope you'll pardon me when I ask "Which deity spoke to you and laid
> down those particular points of Absolute Truth?". What's all this "We
> need to" and "no more and no less" and "xxx is better" and "yyy is
> inferior" and "... is also considered better"?
>
> If you're willing to state those as _your_ personal opinions of the
> basis on which two partially-competing methods of encoding and
> communicating _should_ be compared (and that no other criteria need
> apply), I have no objection at all.
>
> I do, however, object in principle to the idea that these are the

> highest (or only) criteria, or that they're somehow sacred.

I think of them as matters of economics and practical reality. To wit: it should be obvious that we cannot have every possible mode available on every band. Some limits must be imposed on the number of modes and the way in which they share limited bandwidth. This is one of the reasons why the FCC exists. This is one of the (ostensible) reasons why digital modes were not allowed for many years.

> And, I also object to the idea (which I think is implied by the tone of your other messages - please correct me if I'm wrong) that the choice of communication methods is somehow exclusive... that the fact that a method which is superior (by your criteria, perhaps) means that other methods that you find inferior should be wiped out or abandoned... or that people who prefer to use the other methods are somehow responsible for Holding Back The True Progress.
>
> My own perspective is that people may have *many* criteria for chosing a means of communication (by radio or otherwise). Bandwidth, or bandwidth*reliability is not the sole criterion that people use, in practice, nor do I think there's any reason that it should be. Life is full of tradeoffs between different criteria - information bandwidth per Hz of spectrum, robustness of encoding, suitability for multi-point communication, resistance to different sorts of interference, cost of equipment, availability of equipment, and so forth. I communicate with my wife by voice, by email, by telephone, by scribbling half-illegible notes on scraps of paper, and by bringing home flowers... different methods, for different types of information-passing under varying conditions.

Again, if you can't fit every possible mode onto a given band (by the way, every possible mode means exactly that, not just modes that are commonly used by hams - otherwise, we would have APCO 25, in addition to DV, to give just one example). Therefore, we must prioritize; some modes will be authorized, while some other modes will be excluded. This goes back to my claim that it is a matter of economics; it represents a managed resource (a limited "supply") in the face of potentially unlimited demand. It is from that perspective that I claim that old time Morse zealots are impeding progress and are attempting to arrogate to themselves a finite public good, much like cattlemen grazing their cows on public grasslands while excluding others from using those public lands for other purposes.

> In commercial communications and public-safety, bandwidth (or payload) and reliability and cost all play a big factor. In military communications, reliability and security seem big, bandwidth is important, and cost (of equipment at least) tends to take a back seat.
>
> Ham radio is a much more diverse motivation-space. Some people

> optimize their operations as for public safety and commercial (the
> EMCOM folks), others for "most distance per watt" or "per dollar spent
> on the radio" (QRP folks, homebrewers, and other experimenters),
> others for portability, others for plain ordinary fun (according to
> their own definition of fun... for some folks, using single-frequency
> crystal-oscillator transmitters is just what gets their rocks off :-)
>
> There's plenty of room in ham radio for different modes of operation.
> Saying that we all *have* to abandon Morse (or SSB, or voice, or AM,
> or...) and strap computers to all of our rigs, in order to encourage
> experimentation and use with newer modes, is really missing the
> point... it's implicitly denying a large percentage of hams the right
> to explore those aspects of ham radio that *they* find interesting and
> worthwhile.
>
> If we were all being paid to do all of this stuff, then the people
> paying us would perhaps have the right to set our agendas. We aren't
> (and by the rules of the game, cannot be... at least, not here in the
> US) and so we get to set our own priorities, operating-mode and
> otherwise.

Considering the small, aggregate size of the HF bands, can you offer some suggestions as to how many modes can plausibly 'share the road?' What modes must be forbidden so that the modes that you like can be allowed? If you say that there are none, then perhaps we can have APCO 25, DV and DD on HF? What do you say to the hams who claim that AM shouldn't be used on HF, because it uses to much bandwidth?

> [And, for the record - I operate CW only rarely, and have enjoyed
> experimenting with packet and the newer digital modes quite a bit.]

--
Klystron

From 8050581924143243713
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 20:46:48 EDT
Organization: http://groups.google.com
Lines: 221
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c3539344-2612-4253-b3ac-300fe1860d5e@b64g2000hsa.googlegroups.com>
References: <xxx-A3D450.12452622032008@news.verizon.net>

```
<killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
     <47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
<xxx-94E42C.15035527032008@news.verizon.net>
     <o1cub5-b18.ln1@radagast.org> <xxx-8DF773.17053428032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206751608 29659 166.84.1.6 (29 Mar 2008 00:46:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Mar 2008 00:46:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: b64g2000hsa.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td09.proxy.aol.com[CDBC7069] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+2ReEjvESE1wn77AQLe6AP/T1lkACGpgR1+tH1k0xZjqubyMnV0lWFL
 ndlAcas2odjSZzS+LFdLhbHx5HT3tIQQm5zvJVsukcfayECIl7Ld5/xQzse639qK
 TkhRmBP+M3kw3jj08BvFEo5KV7RldKKMEFuOBBolrtAaqNePX4ly1xXv4j/TdvGF
 qm60f8Mc2jo=
 =RnIt
Xref: g2news1.google.com rec.radio.amateur.moderated:2419

On Mar 28, 4:46�pm, Klystron <x...@yyy.zzz> wrote:
> �dpl...@radagast.org (Dave Platt) wrote:
>
> > I do, however, object in principle to the idea that these are the
> > highest (or only) criteria, or that they're somehow sacred. �
>
> � �I think of them as matters of economics and practical r
eality. To
> wit: it should be obvious that we cannot have every possible mode
> available on every band.
```

Well, not every *possible* mode.

> Some limits must be imposed on the number of
> modes and the way in which they share limited bandwidth. This is > one of the reasons why the FCC exists.

Of course. But there are other factors, such as how popular a mode is, how much bandwidth it occupies, how it is implemented, etc.

>This is one of the (ostensible) reasons
> why digital modes were not allowed for many years.

Please elaborate, particularly on the dates and where you got thise idea.

The information I have seen says that the main reason FCC limited the modes amateurs could use was that FCC has to be able to monitor amateur transmissions. So if they allowed hams to use a new mode, their monitoring stations had to be able to decode it.

45.45 baud 5 level Baudot RTTY was authorized for amateurs in the USA about 1948. Analog SSTV (an image mode) followed in the very early 1960s.

In the late 1970s-early 1980s, new monitoring equipment made it possible for FCC to decode lots of modes, so US amateurs were authorized to use ASCII RTTY, AMTOR, packet, and lots of other modes. We're talking 20-25 years.

Of course not all modes are well-adapted to all bands. HF packet as used by amateurs turned out to be a bit of a bust, due to being ill-suited to HF propagation. PSK31, OTOH, has been a big hit.

The biggest impediment to digital modes in the ARS, IMHO, is the cost of implementing them. Inexpensive PCs and "soundcard modes" have changed all that.

> > And, I also object to the idea (which I think is implied by the tone
> > of your other messages - please correct me if I'm wrong) that
> > the
> > choice of communication methods is somehow exclusive...
> > that the fact
> > that a method which is superior (by your criteria, perhaps)
> > means that
> > other methods that you find inferior should be wiped out or
> > abandoned... or that people who prefer to use the other
> > methods are
> > somehow responsible for Holding Back The True Progress.
>
> > My own perspective is that people may have *many* criteria
> > for chosing
> > a means of communication (by radio or otherwise). �
> > Bandwidth, or

> > bandwidth*reliability is not the sole criterion that people use, in
> > practice, nor do I think there's any reason that it should be. �
Life
> > is full of tradeoffs between different criteria - information
> > bandwidth per Hz of spectrum, robustness of encoding,
> > suitability for
> > multi-point communication, resistance to different sorts of
> > interference, cost of equipment, availability of equipment,
> > and so
> > forth. �I communicate with my wife by voice, by email, by
> > telephone,
> > by scribbling half-illegible notes on scraps of paper,
> > and by bringing
> > home flowers... different methods, for different
> > types of information-
> > passing under varying conditions.
>
> � �Again, if you can't fit every possible mode onto a give
n
> band (by the
> way, every possible mode means exactly that,
> not just modes that are
> commonly used by hams - otherwise, we would have APCO 25,
> in addition to
> DV, to give just one example). Therefore, we must prioritize;
> some modes
> will be authorized, while some other modes will be excluded.
> This goes
> back to my claim that it is a matter of economics; it represents a
> managed resource (a limited "supply") in the face of potentially
> unlimited demand.

With all due respect, I think you are avoiding the question. Under
current FCC rules, almost any conceivable mode can be used on the
amateur bands if it is properly documented, does not involve
encryption, and is reasonably spectrum-efficient.

Look at how PSK31 came to amateur radio for an example. It was
developed by hams, not manufacturers. It's relatively easy to
implement without a big investment of special equipment, it's well-
adapted to HF conditions and spectrum-efficient. Most of all, a
considerable number of hams find it to be fun.

> It is from that perspective that I claim that old time
> Morse zealots are impeding progress and are attempting to
> arrogate to
> themselves a finite public good, much like cattlemen grazing
> their cows
> on public grasslands while excluding others from using
> those public
> lands for other purposes.

How have "Morse zealots" done what you claim? In the US regulations, there are no Morse-code-only segments of the HF bands - all are shared with either data modes or voice modes. Every Hz. And it's been that way at least 46 years.

Except for 2.5% of 6 and 2 meters, all of VHF/UHF and 160 are wide open to all authorized modes for the various bands.

How are Morse-Code-using hams doing what you claim?

The cows-grazing-on-public-land analogy isn't really valid, because amateur radio isn't a commercial venture, nor does the use of one mode damage the band for use by others at a later time.

Try this one:

The amateur bands are like a public park system. Some are small, some are large, some easily accessible, some remote. Depending on their characteristics, different parks/bands are used for different activities at different times. The question is how to best allocate the resources to accomodate those who want to use them.

> > In commercial communications and public-safety,
> > bandwidth (or payload)
> > and reliability and cost all play a big factor. �In military
> > communications, reliability and security seem big, bandwidth is
> > important, and cost (of equipment at least) tends
> > to take a back seat.
>
> > Ham radio is a much more diverse motivation-space.
> >�Some people
> > optimize their operations as for public safety and
> > commercial (the
> > EMCOM folks), others for "most distance per watt"
> > or "per dollar spent
> > on the radio" (QRP folks, homebrewers, and other
> > experimenters),
> > others for portability, others for plain ordinary fun (according to
> > their own definition of fun... for some folks,
> > using single-frequency
> > crystal-oscillator transmitters is just what gets their rocks off :-)

Nice pun!

> > There's plenty of room in ham radio for different modes of
> > operation.
> > Saying that we all *have* to abandon Morse (or SSB, or
> > voice, or AM,
> > or...) and strap computers to all of our rigs, in order to
> > encourage
> > experimentation and use with newer modes, is really missing the
> > point... it's implicitly denying a large percentage of hams
> > the right
> > to explore those aspects of ham radio that *they*

> > find interesting and worthwhile.

That's exactly the point. Well worth repeating!

> > If we were all being paid to do all of this stuff, then the people
> > paying us would perhaps have the right to set our
> > agendas. �We aren't
> > (and by the rules of the game, cannot be... at least,
> > not here in the
> > US) and so we get to set our own priorities, operating-mode and
> > otherwise.
>
> � �Considering the small, aggregate size of the HF bands,
> can you offer
> some suggestions as to how many modes can plausibly
> 'share the road?'

That depends on the modes and their characteristics. For example, it's
not a good idea to allow 30 kHz FM voice on 40 meters, because that
band is only 300 kHz wide, but the same mode is fine for VHF/UHF
bands.

> What modes must be forbidden so that the modes that
> you like can be allowed?

> If you say that there are none, then perhaps we can
> have APCO 25, DV and DD on HF?

If they meet the criteria of not being encrypted, being suitable
for HF use, and being reasonably spectrum-efficient, why not?

As long as they are grouped with similar modes, what's the problem?

> What do you say to the hams who claim that AM
> shouldn't be used on HF, because it uses to much bandwidth?

That depends on how "too much bandwidth" is defined. Certainly
transmitting hi-fi AM that's 10-15 kHz wide on a busy HF band is
spectrum-inefficient and inconsiderate. OTOH, good-quality voice AM
can be had in 6 kHz or so, and when a band is not too busy, why not
use it? Similar

It seems odd that "Morse zealots", whose favorite mode uses only a few
hundred Hz at most, are being held responsible for "impeding
progress", when most of the HF amateur bandspace in the US are
allocated to voice modes that take up much more spectrum.

Should hams stop using Morse Code? Or any other mode they now use?

73 de Jim, N2EY

```
From 6288250745297403297
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 23:25:55 EDT
Organization: Home for Obscure Mythical Beings
Lines: 101
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <83o0c5-3n5.ln1@radagast.org>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<xxx-94E42C.15035527032008@news.verizon.net> <o1cub5-b18.ln1@radagast.org>
<xxx-8DF773.17053428032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206761156 18303 166.84.1.6 (29 Mar 2008 03:25:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Mar 2008 03:25:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+22xEjvESE1wn77AQI4XwP9EZAPWmy2P97DLkk8zs4lI6n4HKI/XWTD
 xHVP646nZtdMmY4KDSY6eoMieKAn0eLP6T9KSMmAiM1XHQ5HMKOl8Arw7Eu54XVn
 5QkrMdu2JU7O3Qvl8edrP9HzJi5tYeW3arVaFlz6ea6jX5yWzHGMYvWRjt9SEPgg
 6IoU1oKAhNQ=
 =X1MI
Xref: g2news1.google.com rec.radio.amateur.moderated:2420
```

In article <xxx-8DF773.17053428032008@news.verizon.net>,
Klystron <xxx@yyy.zzz> wrote:

>   I think of them as matters of economics and practical reality. To
>wit: it should be obvious that we cannot have every possible mode
>available on every band.

We can't have all of the modes, simultaneously, with an unlimited

number of users, on every band band, at the same time. Bandwidth is
limited - granted.

It does not follow from that, that we must be limited to a
strictly-enumerated set of modes at all times. The FCC used to assert
that this was the case, but has eliminated many of those constraints
in favor of an approach which favors more experimentation and
development.

>   Some limits must be imposed on the number of
>modes and the way in which they share limited bandwidth.

I agree that a policy that users of the band must share bandwidth in a
reasonable and respectful way, is reasonable and proper.

I do *not* agree that this necessitates that only a specific set of
modes be allowed.

>   Again, if you can't fit every possible mode onto a given band (by the
>way, every possible mode means exactly that, not just modes that are
>commonly used by hams - otherwise, we would have APCO 25, in addition to
>DV, to give just one example). Therefore, we must prioritize; some modes
>will be authorized, while some other modes will be excluded. This goes
>back to my claim that it is a matter of economics; it represents a
>managed resource (a limited "supply") in the face of potentially
>unlimited demand. It is from that perspective that I claim that old time
>Morse zealots are impeding progress and are attempting to arrogate to
>themselves a finite public good, much like cattlemen grazing their cows
>on public grasslands while excluding others from using those public
>lands for other purposes.

The portion of the band which is restricted to CW-only by the FCC is
tiny - small portions of the 2- and 6-meter bands, plus a portion of
80 which is CW-only for Novices and Technicians but not for anyone else.

Almost all of the non-phone portions of the band are *already* open to
various digital modulations (per the FCC regs and per the ARRL
bandplans and gentlepersons' agreements), and are quite extensively
used in that fashion today.

>From where I sit out here in the cheap seats, your own attitude
strikes me as more zealous, and less willing to cooperate and share,
than what I observe in the people I know who operate a lot of CW.

>   Considering the small, aggregate size of the HF bands, can you offer
>some suggestions as to how many modes can plausibly 'share the road?'

I don't think it's a question which can meaningfully be measured in
"number of modes". Some modes co-exist well, others do not.

I think it's a question of the number of _users_ of the band, at any
given time, and the type and quality of the conversations that they
can carry on.

>What modes must be forbidden so that the modes that you like can be >allowed?

Well, I tend to agree with the FCC that broad-spectrum audio (e.g. SSB with a DC-to-10-kHz bandwidth, or [worse] AM with a similar passband) is excessively wide - it's using more bandwidth than is reasonable for the conversation in question.

>   If you say that there are none, then perhaps we can have APCO >25, DV and DD on HF? What do you say to the hams who claim that AM >shouldn't be used on HF, because it uses to much bandwidth?

I think there's room for AM, and that SSB is more bandwidth-efficient, and that the de facto practice of having AM operators voluntarily hang out in a sub-portion of the HF band works pretty well.

I guess I just don't see why you're so intent on suppressing a mode of operation which allows quite a lot of individual operators to carry on multiple independent conversations within a limited bandwidth, at one of the lowest potential equipment costs per operator of any mode.

Granted, other modes may get more *total* data traffic through the same amount of spectrum width... but these modes tend to use more spectrum width per conversation/session, and you end up with less individual users of the band at any given time.

Applying a purely "economic" model to the ham spectrum (i.e. most traffic per available Hz of bandwidth) rather misses the point, I think, because it completely discounts all of the other values (personal enjoyment, learning, development of personal skills and knowledge) in ham radio. Ham radio is *NOT* a commercial service with just a single agenda.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 9086418174193295776
X-Google-Thread: 3a471f,30ded7782123faee,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Band plans
Date: Sat, 29 Mar 2008 09:20:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC

Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206796838 10577 166.84.1.2 (29 Mar 2008 13:20:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Mar 2008 13:20:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@deskmedia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBR+5CJkjvESE1wn77AQI58wP/VBNpJLTGoSjS82RV2FhZC/TTN1AVMLdU
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 YciYUj72yjI=
 =23dF

Xref: g2news1.google.com rec.radio.amateur.moderated:2421

The recent discussions got me to thinking about how the current bands are partitioned. Taking a quick look at the current US allocations indicates these portions of the HF bands in which phone is not allowed (what I would have called "CW bands" in another era):

160: None
80: 3500-3600 20%
40: 7000-7125 41%
30: None
20: 14100-14150 42%

17:   18068-18110 42%
15:   21000-21200 44%
12:   24890-24940 40%
10:   28000-28300 18%

The conclusion is that, with some exceptions, an individual who is only interested in running SSB is excluded from around 40% of most of the US allocations. Is that reasonable? Is this bandplan maximizing the use of the resource?

One definition of "optimum allocation" is providing the same usability for operators of every mode. In order to accomplish this, one needs to know the number of people who wish to use each mode. It's not possible to directly and accurately obtain this number, but perhaps counting the number of QSOs in progress might approximate it.

In the absence of any data, I'm not going to speculate about whether 40% is a reasonable number. Have there been any attempts at measuring utilization in an objective way?

73, Steve KB9X

From -8534796065381590910
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sat, 29 Mar 2008 11:00:32 EDT
Organization: SBC http://yahoo.sbc.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <zPsHj.22886$0o7.14372@newssvr13.news.prodigy.net>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206802832 12922 166.84.1.1 (29 Mar 2008 15:00:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Mar 2008 15:00:32 +0000 (UTC)
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr13.news.prodigy.net
X-Msg-Ref: server-6.tower-120.messagelabs.com!1206802794!24628701!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-UserInfo1:
FKPO@SJEPZVABPPPCZHZO_@@UC\NQOPDLXUNNHDK@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+5ZkEjvESE1wn77AQJ/UAP9He1uS1R+9UjVUF2nJW+RoGjZSjobQ8bI
l1DdZs5zrktrtMQAQfI/gKZxNxl9TDoU4sAeMAVAr5ZizwZ8NUTUBDF+MYdu1r9k
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g5cw+w4hZDI=
=u1HM
Xref: g2news1.google.com rec.radio.amateur.moderated:2422

Steve Bonine wrote:
> In the absence of any data, I'm not going to speculate about whether 40%
> is a reasonable number. Have there been any attempts at measuring
> utilization in an objective way?

How about narrow band modes on the lower 1/3 of a band,
wide band on the upper 1/3, and any mode allowed in the
middle 1/3? It would be interesting to see what happens
in the middle 1/3.
--
73, Cecil http://www.w5dxp.com

From -4325842990946391764
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sat, 29 Mar 2008 11:50:44 EDT
Organization: http://groups.google.com
Lines: 104
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a638939a-6a1d-4781-b470-9207ac90b181@e39g2000hsf.googlegroups.com>

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References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206805844 1237 166.84.1.6 (29 Mar 2008 15:50:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Mar 2008 15:50:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-td10.proxy.aol.com[400C706A] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
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 =0S/E
Xref: g2news1.google.com rec.radio.amateur.moderated:2423
```

On Mar 29, 8:20�am, Steve Bonine <s...@pobox.com> wrote:
> The recent discussions got me to thinking about how the current bands
> are partitioned. �Taking a quick look at the current US allocation

s

> indicates these portions of the HF bands in which phone is not allowed:

> 160: �None
> 80: � 3500-3600 � 20%
> 40: � 7000-7125 � 41%
> 30: � None
> 20: � 14100-14150 42%

Typo Alert: should be 14000-14150

> 17: � 18068-18110 42%
> 15: � 21000-21200 44%
> 12: � 24890-24940 40%
> 10: � 28000-28300 18%
>
> The conclusion is that, with some exceptions, an individual who is > only interested in running SSB is excluded from around 40% of
> most of the US allocations. �

40%? Let's do the math...

Setting aside the five channels called 60 meters, an Extra Class ham in Region 2 has 3750 kHz of spectrum available in 9 bands:

160: 1800-2000
80/75: 3500-4000
40: 7000-7300
30: 10100-10150
20: 14000-14350
17: 18068-18168
15: 21000-21450
12: 24890-24990
10: 28000-29700

Of that 3750 kHz, 2743 kHz is available for voice modes, most typically SSB and AM. That's 73.1% of the available HF/MF amateur spectrum available for voice modes, and only 26.9% unavailable.

26.9%, not 40%.

Of course 160, 80/75 and 10 meters skew the numbers slightly.

But there is another factor to consider: DX 'phone.

It is common for DX stations to work 'phone down below the US 'phone bands, to avoid QRM from US hams, who greatly outnumber the DX. So when a band is open, the top end of the non-phone segments are frequently full of DX phone QSOs, and unusable by US CW/data operators. Every time the US phone subbands have been widened, the 'phone DXers have moved lower too.

The end result of this is that, when the bands are open for DX, the amount of band available to non-phone modes is effectively reduced below that 26.9%

> Is that reasonable? �Is this bandplan maximizing the use
> of the resource?

Depends what you mean by "maximize". The digital/data folks are squeezed into only 1217 kHz of the 3750, which is 32.45%.

> One definition of "optimum allocation" is providing the
> same usability for operators of every mode.

But is that a definition we hams should use without question? Should the users of wide modes be rewarded by getting more and more of a limited band?

Imagine if the price you paid for gas depended on the MPG of the car you drove, with low MPG cars paying less and high MPG cars paying more. Or suppose gasoline were rationed, and ration cards distributed the same way. Would that make the best use of a limited fuel supply, by rewarding those who use the most?

>�In order to accomplish this, one needs to
> know the number of people who wish to use each mode.
> �It's not possible
> to directly and accurately obtain this number,
> but perhaps counting the
> number of QSOs in progress might approximate it.

That depends on when a sample is taken, though. During a contest or other operating activity that favors one mode, the results may be very unrepresentative.

> In the absence of any data, I'm not going to speculate about
> whether 40%
> is a reasonable number. �Have there been any attempts at
> measuring
> utilization in an objective way?

One way to consider is how the bands are used in a situation like Field Day, where voice, data and Morse Code modes are all in use simultaneously, and records of how many QSOs actually resulted available. Of course the results are somewhat skewed by the fact that 12, 17 and 30 meters are not part of Field Day, that FD isn't just HF, and the different skill levels needed to use various modes.

73 de Jim, N2EY

From -7558582374175862O6
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news.linkpendium.com!news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: crn@NOSPAM.netunix.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sat, 29 Mar 2008 11:51:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47ee5eea$0$715$bed64819@news.gradwell.net>

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References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206805882 10261 166.84.1.2 (29 Mar 2008 15:51:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Mar 2008 15:51:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (Linux/2.4.29 (i686))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ghViQVaqTcU=
 =kzrJ
Xref: g2news1.google.com rec.radio.amateur.moderated:2424
```

Steve Bonine <spb@pobox.com> wrote:

> One definition of "optimum allocation" is providing the same usability
> for operators of every mode. In order to accomplish this, one needs to
> know the number of people who wish to use each mode. It's not possible
> to directly and accurately obtain this number, but perhaps counting the
> number of QSOs in progress might approximate it.
>
> In the absence of any data, I'm not going to speculate about whether 40%
> is a reasonable number. Have there been any attempts at measuring
> utilization in an objective way?

The USA band restrictions serve a very usefull purpose for the rest of
the world. It gives us a chance of finding a frequency that is not
full of american chatter. If the band is open the USA general section
is almost invariably solid with high power QRM.

g4jci

```
From -3022612229236209633
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sat, 29 Mar 2008 14:18:43 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xJvHj.828$NU2.171@news01.roc.ny>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
<47ee5eea$0$715$bed64819@news.gradwell.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Mar 2008 18:18:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEALYk7kdChbdk/2dsb2JhbACpSA
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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woo/gwwaDZY=
=9wBb
Xref: g2news1.google.com rec.radio.amateur.moderated:2425

crn@NOSPAM.netunix.com wrote:
> Steve Bonine <spb@pobox.com> wrote:
>> One definition of "optimum allocation" is providing the same usability
>> for operators of every mode. In order to accomplish this, one needs to
>> know the number of people who wish to use each mode. It's not possible

>> to directly and accurately obtain this number, but perhaps counting the
>> number of QSOs in progress might approximate it.
>>
>> In the absence of any data, I'm not going to speculate about whether 40%
>> is a reasonable number. Have there been any attempts at measuring
>> utilization in an objective way?
>
> The USA band restrictions serve a very usefull purpose for the rest of
> the world. It gives us a chance of finding a frequency that is not
> full of american chatter. If the band is open the USA general section
> is almost invariably solid with high power QRM.
>
> g4jci

That's a double-bladed sword you're waving there. Plenty of foreign
phone signals are to be found in the upper portions of various bands.
Where to the U.S. radio amateurs go to avoid the non-U.S. chatter.

I don't think there is any was to determine whether U.S. ops are running
high power or not. Propagation may favor one area over another; someone
might be running low power with an outstanding antenna system. Defining
the mere presence of signals as "QRM" might cause some to take offense.

One question which begs asking is why foreign phone stations should have
a shelter from U.S. stations when U.S. stations have no similar shelter
available to them? Another puzzler is why foreign CW stations seem to
get by just fine without a similar refuge from Americans.

Dave K8MN

From 987485306821341405
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sat, 29 Mar 2008 15:02:35 EDT
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
     <47ee5eea$0$715$bed64819@news.gradwell.net> <xJvHj.828$NU2.171@news01.roc.ny>
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Mime-Version: 1.0
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X-Trace: reader2.panix.com 1206817356 17318 166.84.1.2 (29 Mar 2008 19:02:36 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Mar 2008 19:02:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=205.188.117.68;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
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4UE34WFwW8c=
=Tjv6

Xref: g2news1.google.com rec.radio.amateur.moderated:2426

On Mar 29, 1:18�pm, Dave Heil <k...@frontiernet.net> wrote:

> One question which begs asking is why foreign
> phone stations should have
> a shelter from U.S. stations when U.S. stations
> have no similar shelter
> available to them? �

Because there are so many more US stations than foreign ones in any particular country (except Japan 4th class). Working the USA is 1 DXCC country.

Here's a similar question: Why do 'phone stations need to be protected from data signals but CW signals don't need that protection? IOW, why not allow data modes in the 'phone bands?

73 de Jim, N2EY

```
From -462655361436222510
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sun, 30 Mar 2008 20:37:58 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lnWHj.916$Cn4.773@news02.roc.ny>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
     <47ee5eea$0$715$bed64819@news.gradwell.net> <xJvHj.828$NU2.171@news01.roc.ny>
<6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
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Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1206923879 20752 166.84.1.6 (31 Mar 2008 00:37:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 00:37:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEAKXO70dChbdl/2dsb2JhbACnKA
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 wL/bZmgF0yPKPe/J33CpuMLlem2z4kMvUa4C8QuQucxcyp32J2V3hzadCLLbHwT3
 o3BzzcZq2S8=
 =V8Uj
Xref: g2news1.google.com rec.radio.amateur.moderated:2427
```

N2EY@aol.com wrote:
> On Mar 29, 1:18�pm, Dave Heil <k...@frontiernet.net> wrote:
>
>> One question which begs asking is why foreign
>> phone stations should have
>> a shelter from U.S. stations when U.S. stations
>> have no similar shelter
>> available to them? �
>
> Because there are so many more US stations than foreign ones in any
> particular country (except Japan 4th class). Working the USA is 1 DXCC
> country.

That's an explanation, though perhaps not a valid one. We W's manage to work all the DX there is to work despite the presence of strong QRM from W QRM--both those who are ragchewing and those who are working DX. Things aren't the same as in the old days when many DX stations were rock bound or ran lesser quality equipment or had less than optimal antenna systems. In fact much of the world runs the same Kenwood, Icom, Yaesu and Ten-Tec equipment as the American stations. The garden variety foreign stations sometimes QRM's the rare stuff. Many of the garden variety foreigners are also in the chase for that same rare DX. The time is long past for divided phone band segments. I believe that the phone bands should be harmonized worldwide.

> Here's a similar question: Why do 'phone stations need to be protected
> from data signals but CW signals don't need that protection? IOW, why
> not allow data modes in the 'phone bands?

I think the answer to that is that CW ops are typically using narrow receiving filters while phone ops may be listening through 2.4 or 2.7 KHz filters. A little of that digital signal cacophony can wreak havoc with a phone QSO.

Dave K8MN

From 6580844540172485640
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sun, 30 Mar 2008 22:44:59 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47f03942$0$29641$540ea2cf@novia.net>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>

```
     <47ee5eea$0$715$bed64819@news.gradwell.net> <xJvHj.828$NU2.171@news01.roc.ny>
<6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206931499 16263 166.84.1.2 (31 Mar 2008 02:44:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 02:44:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/BQK0jvESE1wn77AQIz/gP/SlXxymVHZyRFBqYdFyOrpFz3Sbrlmy4d
 e2Izj6YKqgfCLWDa6Fh4aGxKh4Dp7Z8HRou1f560ku9B0LxDXpB0KrhXux3EgRcM
 7kvw+Gn3x/+M4PvIGi8ZVBiAIET0C3dsdjTLLVv6mGbvjSUfE3W+Bt0V5JtuEvFY
 bpsMZGZbfVo=
 =bqYO
Xref: g2news1.google.com rec.radio.amateur.moderated:2428
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
N2EY@aol.com writes:

[...]

> Working the USA is 1 DXCC country.

[...]

Actually, according to the DXCC list:

http://www.arrl.org/awards/dxcc/dxcclist.txt

somewhere between 3 and 19 DXCC "entities," depending on how you define "USA."

Three, if you consider only the 50 states:

```
K,W,N,AA-AK United States of America
KL7      Alaska
```

KH6-7	Hawaii

Fifteen more if you consider territories, possessions, and commonwealths:

KH0	Mariana Islands
KH1	Baker, Howland Islands
KH2	Guam
KH3	Johnston Island
KH4	Midway Island
KH5	Palmyra, Jarvis Islands
KH5/K	Kingman Reef
KH7K	Kure Island
KH8	American Samoa
KH8	Swains Island
KH9	Wake Island
KP1	Navassa Island
KP2	U.S. Virgin Islands
KP3,4	Puerto Rico
KP5	Desecheo Island

And then of course there's this one, under U.S. control, but energetically debated over whether it's a "jurisdiction" of the United States:

KG4	Guantanamo Bay

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFH8DkO6Pj0az779o4RAvzKAJwM3eNKVtrsHya37HKjtoexGrpNUQCgx0Ae
HFWX7VrY7xr7bmGLRWPpMro=
=eItq
-----END PGP SIGNATURE-----

From -6542473779587014855
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sun, 30 Mar 2008 22:50:16 EDT

```
Organization: http://groups.google.com
Lines: 94
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cfbcdccb-6daf-4386-99cf-21b84d0fa945@m44g2000hsc.googlegroups.com>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
     <47ee5eea$0$715$bed64819@news.gradwell.net> <xJvHj.828$NU2.171@news01.roc.ny>
     <6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
     <lnWHj.916$Cn4.773@news02.roc.ny>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206931816 18038 166.84.1.6 (31 Mar 2008 02:50:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 02:50:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tc03.proxy.aol.com[400C7043] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 YIbq+ekANlQ=
 =O7PM
Xref: g2news1.google.com rec.radio.amateur.moderated:2429

On Mar 30, 7:37� pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 29, 1:18�pm, Dave Heil <k...@frontiernet.net> wrote:

> >> One question which begs asking is why foreign
> >> phone stations should have
> >> a shelter from U.S. stations when U.S. stations
```

> >> have no similar shelter
> >> available to them? �

> > Because there are so many more US stations
> > than foreign ones in any
> > particular country (except Japan 4th class).
> > Working the USA is 1 DXCC
> > country.
>
> That's an explanation, though perhaps not a valid one. �
> We W's manage to
> work all the DX there is to work despite the presence
> of strong QRM from
> W QRM--both those who are ragchewing and those who are
> working DX.

Sort of. Remember that often the DX is transmitting outside the US 'phone subband.

> Things aren't the same as in the old days when
> many DX stations were
> rock bound or ran lesser quality equipment or had
> less than optimal
> antenna systems. � In fact much of the world runs
> the same Kenwood, Icom,
> Yaesu and Ten-Tec equipment as the American stations.

Good point!

>� The garden
> variety foreign stations sometimes QRM's the rare stuff. Many
> of the
> garden variety foreigners are also in the chase for that
> same rare DX.

Agreed.

> The time is long past for divided phone band segments.
>� I believe that
> the phone bands should be harmonized worldwide.

Be careful what you ask for.

In much if not most of the rest of the world, there are no subbands-by-mode. The amateur regs simply state which modes are allowed on each band, and leave the rest up to gentleman's agreements.

Harmonizing the US phone subbands to the rest of the world would mean either imposing US regs on other countries, or removing subbands-by-modes from US regs.

It seems to me that countries which do not have subbands-by-mode would resist following the US example and adding them, if for no other reason than that they'd no longer have a refuge from US 'phone QRM.

Proposals to remove subbands-by-mode from the US regs have met with clear and strong opposition from US hams. The recent proposal from the "Communications Think Tank", which would have eliminated subbands-by-mode, was strongly opposed in comments to FCC - so much that CTT removed the proposal. Any such proposal means "data in the phone bands", too.

> > Here's a similar question: Why do 'phone stations need
> > to be protected
> > from data signals but CW signals don't need that protection?
> > IOW, why
> > not allow data modes in the 'phone bands?

> I think the answer to that is that CW ops are typically using narrow
> receiving filters while phone ops may be listening through 2.4 or
> 2.7
> KHz filters. � A little of that digital signal cacophony can wreak
> havoc with a phone QSO.

Can't such interference be dealt with using a notch filter? A PSK31 signal is only a few dozen Hz wide, for example.

Even more basic, isn't it the responsibility of all operators to avoid transmitting on top of existing QSOs? Why would digital ops behave differently in this regard when faced with 'phone signals vs. CW signals?

73 de Jim, N2EY

From 8758513053369040523
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sun, 30 Mar 2008 23:02:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <SuYHj.890$NU2.189@news01.roc.ny>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com> <a638939a-6a1d-4781-b470-9207ac90b181@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206932561 12633 166.84.1.6 (31 Mar 2008 03:02:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 03:02:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEAI7w70dChbdk/2dsb2JhbACnRg
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/BUUUjvESE1wn77AQJWPAP/TWvRuZfQXo6LivlZO3IwrVy4F45YRi0Q
 nBtDr982q8W4lW91c+p4KUn2/f7aGK6XuHhHdJuc7DGkB70tlhq+xvT2+yuqLwbN
 4YMUgox5oQQ6N6jI6+FBtQQ1v8itqeulOxkVNW6hx1nx4SVW7gkrybEjPam5mSAp
 JIUI6JnF8GA=
 =c+Z2
Xref: g2news1.google.com rec.radio.amateur.moderated:2430
```

N2EY@aol.com wrote:

> Setting aside the five channels called 60 meters, an Extra Class ham
> in Region 2 has 3750 kHz of spectrum available in 9 bands:
>
> 160: 1800-2000
> 80/75:   3500-4000
> 40:   7000-7300
> 30:   10100-10150
> 20:   14000-14350
> 17:   18068-18168
> 15:   21000-21450
> 12:   24890-24990
> 10:   28000-29700

Let's not forget that while 160m is not partitioned in the U.S., the
ARRL band plan for the band calls for no phone below 1843 KHz
Digital signals stay between 1800-1810 and the 1995-2000 portion is used
for experimental/beacon use.

Dave K8MN

```
From 460489107650754784
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Sun, 30 Mar 2008 23:43:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 116
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <v4ZHj.892$NU2.396@news01.roc.ny>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
     <47ee5eea$0$715$bed64819@news.gradwell.net> <xJvHj.828$NU2.171@news01.roc.ny>
     <6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
     <lnWHj.916$Cn4.773@news02.roc.ny>
<cfbcdccb-6daf-4386-99cf-21b84d0fa945@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1206935025 4534 166.84.1.6 (31 Mar 2008 03:43:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 03:43:45 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ArsHAD3670dChbdk/2dsb2JhbACEWaJz
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/Bd8EjvESE1wn77AQJUwwP9ETanBk8UmS5593wtS8p7qihE6Ojie4Sb
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 puDGzCR5jO0=
 =BKK9
Xref: g2news1.google.com rec.radio.amateur.moderated:2431

N2EY@aol.com wrote:
> On Mar 30, 7:37� pm, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 29, 1:18�pm, Dave Heil <k...@frontiernet.net> wrote:
>
>>>> One question which begs asking is why foreign
>>>> phone stations should have
>>>> a shelter from U.S. stations when U.S. stations
>>>> have no similar shelter
>>>> available to them? �
>
>>> Because there are so many more US stations
>>> than foreign ones in any
>>> particular country (except Japan 4th class).
>>> Working the USA is 1 DXCC
>>> country.
>> That's an explanation, though perhaps not a valid one. �
>> We W's manage to
>> work all the DX there is to work despite the presence
>> of strong QRM from
>> W QRM--both those who are ragchewing and those who are
>> working DX.
>
> Sort of. Remember that often the DX is transmitting outside the US
> 'phone subband.

Rare stuff, yes. Less rare stuff, not as often.

>> Things aren't the same as in the old days when
>> many DX stations were
>> rock bound or ran lesser quality equipment or had
>> less than optimal
>> antenna systems. � In fact much of the world runs
>> the same Kenwood, Icom,
>> Yaesu and Ten-Tec equipment as the American stations.
>
> Good point!
>
>> � The garden
>> variety foreign stations sometimes QRM's the rare stuff. Many
>> of the
>> garden variety foreigners are also in the chase for that
>> same rare DX.
>
> Agreed.

>
>> The time is long past for divided phone band segments.
>> � I believe that
>> the phone bands should be harmonized worldwide.
>
> Be careful what you ask for.
>
> In much if not most of the rest of the world, there are no subbands-by-
> mode. The amateur regs simply state which modes are allowed on each
> band, and leave the rest up to gentleman's agreements.

Point well taken. It works pretty well for the most part. Contests are a different matter. Let's take the 40m band as an example of when it doesn't work well. In a phone contest, foreign SSB stations can often be heard CQing as low as 7.010 despite the fact that the IARU bandplan calls for them to no go below 7.030 or .035 as I recall.

> Harmonizing the US phone subbands to the rest of the world would mean
> either imposing US regs on other countries, or removing subbands-by-
> modes from US regs.

> It seems to me that countries which do not have subbands-by-mode would
> resist following the US example and adding them, if for no other
> reason than that they'd no longer have a refuge from US 'phone QRM.

I'd like to get away from that "refuge" concept as some sort of foreign entitlement. I'd also like to get away from the idea that U.S. phone operation is "QRM". We're big boys and they're big boys. We don't piddle in our end of the pool and they don't piddle in theirs.

> Proposals to remove subbands-by-mode from the US regs have met with
> clear and strong opposition from US hams. The recent proposal from the
> "Communications Think Tank", which would have eliminated subbands-by-
> mode, was strongly opposed in comments to FCC - so much that CTT
> removed the proposal. Any such proposal means "data in the phone
> bands", too.

I'm not proposing that we do away with sub-bands by mode. What I'm proposing is to expand our phone bands down to 14.112 and 21.151 on SSB

>>> Here's a similar question: Why do 'phone stations need
>>> to be protected
>>> from data signals but CW signals don't need that protection?
>>> IOW, why
>>> not allow data modes in the 'phone bands?
>
>> I think the answer to that is that CW ops are typically using narrow
>> receiving filters while phone ops may be listening through 2.4 or
>> 2.7
>> KHz filters. � A little of that digital signal cacophony can wreak
>> havoc with a phone QSO.
>
> Can't such interference be dealt with using a notch filter? A PSK31

> signal is only a few dozen Hz wide, for example.

...but a Pactor signal is a couple of hundred Hz wide and an RTTY signal
is only a little less. I can vary the width of my notch filter as well
as the center frequency. Can everyone do that? Passband tuning helps too.

> Even more basic, isn't it the responsibility of all operators to avoid
> transmitting on top of existing QSOs? Why would digital ops behave
> differently in this regard when faced with 'phone signals vs. CW
> signals?

That's one reason that I think it is a good idea to maintain sub-bands
by mode. Many digital ops aren't listening to audio at all. Many CW
ops are using filters as narrow as 100 Hz. Phone ops may hear them but
they may not hear a phone signal, especially if it is weak.

Dave K8MN

From -7540285011744454229
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Mon, 31 Mar 2008 09:57:11 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fsqocd$13i6$1@f04n12.cac.psu.edu>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
     <47ee5eea$0$715$bed64819@news.gradwell.net> <xJvHj.828$NU2.171@news01.roc.ny>
     <6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
     <lnWHj.916$Cn4.773@news02.roc.ny>
<cfbcdccb-6daf-4386-99cf-21b84d0fa945@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206971831 24843 166.84.1.3 (31 Mar 2008 13:57:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 13:57:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBR/Dtt0jvESE1wn77AQIRFwQAgDpiE1aBGRu9lLTwPZkND4Ks6wcLdavE
uUSx/V+30S+urRjdgMzcCQuB4OMnKjOo9OYPaeisAUHdVSHS3kJJrk8orpLzrKzw
oaVwZUbdyEkFXd7g5RjNIzGkwPX3c0sUbCzzhqP3JAo+uLzHufBUjET+Tf37Ug3I
kXs0uMreK9I=
=1RIA

Xref: g2news1.google.com rec.radio.amateur.moderated:2432

N2EY@aol.com wrote:

> Can't such interference be dealt with using a notch filter? A PSK31 signal is only a few dozen Hz wide, for example.

The short answer is yes. The longer answer is that we have all these wonderful controls on our radios, sometimes we need to use them.

I learned a lot about CW filters, PBT, notching etc, with my PSK31 waterfall setup. As you invoke and adjust the various functions, the noise floor of the waterfall gives a nice graphic display of what each filter does.

> Even more basic, isn't it the responsibility of all operators to avoid transmitting on top of existing QSOs? Why would digital ops behave differently in this regard when faced with 'phone signals vs. CW signals?

Yes, and they don't as far as I know.

I think that on some bands, such as 20 meters, a person can accidentally stomp on another due to propagation, So often we only hear (or see) one side of the QSO. We fire up, and soon the Ham we can hear and can hear us tells us of our error.

I wonder what frequencies G4JCI is referring to? And note to G4JCI:I think you might have a typo in your call sign, there isn't any reference on QRZ to that call.

- 73 de Mike N3LI -

From 8534262312920285379

```
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: crn@NOSPAM.netunix.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Mon, 31 Mar 2008 12:00:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47f0fbe5$0$711$bed64819@news.gradwell.net>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
<47ee5eea$0$715$bed64819@news.gradwell.net> <xJvHj.828$NU2.171@news01.roc.ny>
<6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
<lnWHj.916$Cn4.773@news02.roc.ny>
<cfbcdccb-6daf-4386-99cf-21b84d0fa945@m44g2000hsc.googlegroups.com>
<fsqocd$13i6$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206979214 1947 166.84.1.1 (31 Mar 2008 16:00:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 16:00:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (Linux/2.4.29 (i686))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/EKjkjvESE1wn77AQLJ4wP+NuY6UaLoncPztrgssKyGY8g/9EGfa8ZN
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 lJSNLJ215xkqsbnR3BIdSoNHI2UZ6OdXQ2ByCy1hDS+ppawftMyJkGSlH5JGytzV
 S2dSsE5qld4=
 =B/97
Xref: g2news1.google.com rec.radio.amateur.moderated:2433
```

Michael Coslo <mjc5@psu.edu> wrote:

>
> I think that on some bands, such as 20 meters, a person can accidentally
> stomp on another due to propagation, So often we only hear (or see) one
> side of the QSO. We fire up, and soon the Ham we can hear and can hear
> us tells us of our error.

>
> I wonder what frequencies G4JCI is referring to? And note to G4JCI:I
> think you might have a typo in your call sign, there isn't any reference
> on QRZ to that call.

The call is perfectly OK since around 1977, in the UK we have a privacy option which stops the RSGB and others including us in callbooks etc. The call was previously ZS6N but that has since been re-issued to someone else after I left ZS land in 1982.

My point is that here in Europe we have to get by with a concealed wire antenna in the attic and QRP to avoid TVI complaints etc. All too often some clown (usually in the USA) can barely hear us and cranks up with a few kilowatts and an antenna farm. This same clown usually gets a 30/9 report from someone and chews the rag for half an hour at the same output instead of reducing power to the minimum required to maintain communications.

It is this inconsiderate behaviour which gives USA operators a bad reputation in the rest of the world. Of course there are plenty of good guys out there, as always it is the bad operators who set the bad standards.

g4jci

```
From -6117910291158108448
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Mon, 31 Mar 2008 15:11:59 EDT
Organization: Home for Obscure Mythical Beings
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nil7c5-vek.ln1@radagast.org>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
<lnWHj.916$Cn4.773@news02.roc.ny>
<cfbcdccb-6daf-4386-99cf-21b84d0fa945@m44g2000hsc.googlegroups.com>
<fsqocd$13i6$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206990719 22075 166.84.1.3 (31 Mar 2008 19:11:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 19:11:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@tivoinc
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR/E3f0jvESE1wn77AQI6EQQAjEvcnBR4S8dm6KcERitOLzZyEann8ZoU
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YoBydT/uAGtGfPpSgfCu7keQwj6saG6RNlijGL+b5teE2SfJalTX13PReCTV8Ds8
2hCqkhDuRYM=
=lgnC
Xref: g2news1.google.com rec.radio.amateur.moderated:2434

In article <fsqocd$13i6$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:

>I think that on some bands, such as 20 meters, a person can accidentally
>stomp on another due to propagation, So often we only hear (or see) one
>side of the QSO. We fire up, and soon the Ham we can hear and can hear
>us tells us of our error.

That can happen on any HF band, I believe.

This issue was behind a lot of the protest over one aspect of the ARRL's now-withdrawn "sub-bands by bandwidth" proposal. The proposal had suggested opening up a much larger portion of the band to unattended and semi-attended digital stations (typically, email servers). Such systems are rather notorious for "stepping on" QSOs in progress, due in part to this "only can hear one half of the existing QSO" problem.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

```
From 9139587247823380049
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!wns11feed!worldnet.att.net!
209.244.4.230!newsfeed1.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Mon, 31 Mar 2008 15:20:30 EDT
Organization: http://groups.google.com
Lines: 93
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <67ee8cff-a856-4701-a21f-62b85d171fe2@b64g2000hsa.googlegroups.com>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
     <47ee5eea$0$715$bed64819@news.gradwell.net> <xJvHj.828$NU2.171@news01.roc.ny>
     <6776fcb5-bae1-4ff9-acfc-c163de6f54cf@k13g2000hse.googlegroups.com>
     <lnWHj.916$Cn4.773@news02.roc.ny>
<cfbcdccb-6daf-4386-99cf-21b84d0fa945@m44g2000hsc.googlegroups.com>
     <v4ZHj.892$NU2.396@news01.roc.ny>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206991230 12620 166.84.1.6 (31 Mar 2008 19:20:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 19:20:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: b64g2000hsa.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/E5fkjvESE1wn77AQICrgP6Akk4wiK2TRuUhb3aYBtAehisAAXI3PJK
```

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jjkezwe/qsE=
=5ZZO
Xref: g2news1.google.com rec.radio.amateur.moderated:2435

On Mar 30, 11:43� pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 30, 7:37� pm, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:
> >>> On Mar 29, 1:18�pm, Dave Heil <k...@frontiernet.net> wrote:
> > Remember that often the DX is transmitting outside the US
> > 'phone subband.

> Rare stuff, yes. � Less rare stuff, not as often.

> >> The time is long past for divided phone band segments.
> >> � I believe that
> >> the phone bands should be harmonized worldwide.
>
> > Be careful what you ask for.
>
> > In much if not most of the rest of the world, there are no subbands-by-
> > mode. The amateur regs simply state which modes are allowed on each
> > band, and leave the rest up to gentleman's agreements.
>
> Point well taken. � It works pretty well for the most part. � Cont
ests are
> a different matter. � Let's take the 40m band as an example of when it

> doesn't work well. � In a phone contest, foreign SSB stations can ofte
n
> be heard CQing as low as 7.010 despite the fact that the IARU bandplan
> calls for them to no go below 7.030 or .035 as I recall.

Right. Now add a couple hundred thousand US hams to that mix....

> > It seems to me that countries which do not have subbands-by-mode would
> > resist following the US example and adding them, if for no other
> > reason than that they'd no longer have a refuge from US 'phone QRM.
>
> I'd like to get away from that "refuge" concept as some sort of foreign
> entitlement.

Point is, the foreign 'phone folks may not agree with you. How do we
in the USA
sell the idea that other countries should add limited phone subbands
to their rules?

>� I'd also like to get away from the idea that U.S. phone
> operation is "QRM". � We're big boys and they're big boys. � We do
n't
> piddle in our end of the pool and they don't piddle in theirs.

```
Yet the calling CQ well below where the bandplan says no.

> I'm not proposing that we do away with sub-bands by mode. � What I'm
> proposing is to expand our phone bands down to 14.112 and 21.151 on SSB

OK, but what will happen is that the DX phones will simply move even
further down the band. It's happened every time.

> > Can't such interference be dealt with using a notch filter? A PSK31
> > signal is only a few dozen Hz wide, for example.
>
> ...but a Pactor signal is a couple of hundred Hz wide and an RTTY signal
> is only a little less.

So if one plops down on top of a CW QSO the mess is at least as bad as
if one plops down on a 'phone QSO. But 'phone QSOs are protected from
such interference while CW QSOs aren't.

>� I can vary the width of my notch filter as well
> as the center frequency. � Can everyone do that? � Passband tuning
 helps too.

Yep. So does a good antenna system and lotsa watts.

> > Even more basic, isn't it the responsibility of all operators to avoid
> > transmitting on top of existing QSOs? Why would digital ops behave
> > differently in this regard when faced with 'phone signals vs. CW
> > signals?

> That's one reason that I think it is a good idea to maintain sub-bands
> by mode. � Many digital ops aren't listening to audio at all. � Ma
ny CW
> ops are using filters as narrow as 100 Hz. � Phone ops may hear them b
ut
> they may not hear a phone signal, especially if it is weak.

The problem is that under current rules, as the US phone subbands get
wider, the CW/data subbands get narrower, and the spectrum-efficient
modes get squeezed more and more. That's just not right.

I think W5DXP's idea has the most merit: Wide modes at the top of the
band, narrow modes at the bottom, shared space in the middle.

73 de Jim, N2EY



From 941406562016685629
X-Google-Thread: 3a471f,30ded7782123faee
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
```

news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Band plans
Date: Mon, 31 Mar 2008 18:23:44 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fsrihq$13n0$1@f04n12.cac.psu.edu>
References: <MvWdnX7uRpSM33PanZ2dnUVZ_sWdnZ2d@deskmedia.com>
<lnWHj.916$Cn4.773@news02.roc.ny>
<cfbcdccb-6daf-4386-99cf-21b84d0fa945@m44g2000hsc.googlegroups.com>
<fsqocd$13i6$1@f04n12.cac.psu.edu> <nil7c5-vek.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1207002224 22459 166.84.1.1 (31 Mar 2008 22:23:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Mar 2008 22:23:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBR/FkcEjvESE1wn77AQLAeAP8DN0Js/VQQl0UPw6za3OkgvjYMfMJuXii
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L9YVv6tSR58=
=UsJe

Xref: g2news1.google.com rec.radio.amateur.moderated:2436

Dave Platt wrote:

> In article <fsqocd$13i6$1@f04n12.cac.psu.edu>,
> Michael Coslo <mjc5@psu.edu> wrote:
>
>> I think that on some bands, such as 20 meters, a person can accidentally
>> stomp on another due to propagation, So often we only hear (or see) one
>> side of the QSO. We fire up, and soon the Ham we can hear and can hear
>> us tells us of our error.
>

> That can happen on any HF band, I believe.

True, I used 20 meters as an example because it is the most common band with the "worst" problem.

> This issue was behind a lot of the protest over one aspect of the
> ARRL's now-withdrawn "sub-bands by bandwidth" proposal. The proposal
> had suggested opening up a much larger portion of the band to
> unattended and semi-attended digital stations (typically, email
> servers). Such systems are rather notorious for "stepping on" QSOs in
> progress, due in part to this "only can hear one half of the existing
> QSO" problem.

Many is the time that those robot stations have obliterated the PSK-31 segment of 20 meters. Two of them close the band. They don't check, they just start transmitting, and they keep it up, presumably until they get acknowledgment from another robot station.

It got so bad that Digipan added a decoder for the mode (no transmit) so that we gould catch the callsigns, record the disruption, and and turn them in to the FCC. Apparently this worked, because the problem is diminishing.

- 73 de Mike N3LI -

```
From -3852187302057329781
X-Google-Thread: 3a471f,266d8bc46aa38381,start
X-Google-Thread: 10b9c8,266d8bc46aa38381,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1599 - April 4, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 4 Apr 2008 09:20:28 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 600
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20080404021842.02197970@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1207315232 6960 166.84.1.1 (4 Apr 2008 13:20:32 GMT)
X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.27 $Date: 2008/03/29 04:15:11
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688818cada40b79a861a5c9b79c2310e81c35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/YrIEjvESE1wn77AQIUiwP8CCwO6BTUCjgSzwhXfi7eoWie641Swc09
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 BPHI9GA9dX8=
 =O2QT
Xref: g2news1.google.com rec.radio.amateur.moderated:2437 rec.radio.info:738
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Amateur Radio Newsline" Report 1599 - April 4, 2008

Amateur Radio Newsline report number 1599 with a release date of
Friday, April 4tht, 2008 to follow in 5-4-3-2-1.

The following is a QST. KiwiSAT goes green, unlicensed devices play havoc with U-K repeaters, some good news on the ham radio numbers front and we ask how far you will drive to a hamfest if gasoline climbs to $4 a gallon or more. Find out how to answer the question on Amateur Radio Newsline" report number 1599 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: NZ KIWISAT TO BE HAM RADIO ENVIRO-BIRD

The planned New Zealand KiwiSAT ham radio satellite will also be a ham radio environmental research bird as well. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Auckland with more:

--

Late word from AMSAT New Zealand is that the KiwiSAT ham radio satellite will now carry an additional special beacon available for use by radio amateurs around the world. This, to collect data on atmospheric aberrations and to assist with information collection directly associated with global warming concerns and carbon balance monitoring.

Details have yet to be finalized however the KiwiSAT structure has been modified to incorporate a second 70cm monopole antenna and a high level of filtering has been incorporated to minimize any desensitizing of the on-board 70 centimeter receivers. Once in space, the beacon will be switched as required but will normally be "on" for a given whole orbit to provide for data collection

Meantime, the KiwiSAT linear flight transponder is currently transmitting from the Whangaparaoa area with beam antennas pointing South. This transponder is inverting type to compensate for Doppler shift when in orbit. Its transmit Power is 2 Watts PEP. Its uplink is Uplink is from 435.265 to 435.235 MHz on lower sideband and the downlink 145.850 to 145.880 MHz on upper sideband. The inverting transponder is used to correct for Doppler shift.

Reporting from Auckland, I'm Jim Meachen, ZL2BHF, for the Amateur Radio Newsline.

--

KiwiSAT is currently planned for launch in mid to late 2009. Its planners say that KiwSAT is designed for low duty cycle modes and the use of FM wile not outright banned will be discouraged. Further information is on-line at www.kiwisat.org and we will have more ham radio space related items later on in this weeks news. (AMSAT ZL)

**

RADIO RULES: LEGAL UNLICENSED TRANSMITTERS HARMING UK REPEATER OPERATIONS

Unlicensed low power devices are creating a problem for some UHF repeater operations in the U-K. And its all quite legal. Jeramy Boot, G4NJH, explains:

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A concern to both the amateur radio services and the MoD is the growing proliferation of Short Range Devices (SRDs) that are operating in the 70 cm band and raising the noise floor. A recent trial that used 433MHz channels as inputs for D-Star equipment tests proved to be unsuccessful due to the high noise floor.

According to an EU Directive the official SRD sub-band within 70cms is 433.05-434.79MHz using a maximum of 10mW ERP. This includes handheld Low Power Devices (LPDs) permitted to use FM voice on channels that include a number of repeater inputs.

I'm Jeramy Boot, G4NJH, and you are listening to the Amateur Radio

Newsline.

--

What if anything can be done by U-K hams to elevate this situation is, at airtime, unknown. (Adapted from GB2RS story)

**

RADIO POLITICS: RSGB SAYS 70 CM PETITION FILLED WITH MISINFORMATION

Still in the U-K, an electronic petition to Great Britain's Prime Minister's office titled "70 cmsband", has generated what is being described by the Radio Society of Great Britain as a "lemming like" response from the U-K amateur radio community. And from the society's public response, the petition also seems to have more than just annoyed the political leaders at the RSGB.

According to a notice posted at the Radio Society of Great Britain's website, the petition which originated just before the recent Easter break and has no foundation in truth. While the text of the petition could not be found on the web, it appears to have been derogatory in some way toward the RSGB. This because in its own posting the U-K national society asserts that it currently enjoys a good working relationship in negotiations with both telecommunications regulator Ofcom and the Ministry of Defense in regard to the 70 centimeter and other shared bands.

This RSGB says that the type of dis-information as that contained in the mysterious petition could undermine the relationship between the society and government policy makers. It also strongly advised all U-K hams to check the facts with the society before adding their name to such petitions.

And less we forget, the encyclopedia describes a lemming as a mouse-like rodent living in arctic or northern regions. The Norway lemming is the best known because of its spectacular periodic swarming that sometimes leads the migrating rodents to jump from cliffs into bodies of water as they migrate. (Adapted from GB2RS story)

**

RESTRUCTURING: US HAM POPULATION SHOWS MODERATE GROWTH

Some moderately good news regarding growth in numbers of FCC licensed radio amateurs. In his latest posting of license statistics to QRZ dot com, George Mc Couch, K3UD, says that it looks like overall Amateur Radio Service numbers have increased by 912 from January through March 2008.

According to George, the Technician and Technician Plus category had large increases while General had small increases. As expected. Novice and Advanced declined.

According to George, it appears as if the Technician license is still the most popular entry to the hobby for newcomers, making good gains over the last 2 quarters. Also, the movement to upgrade to Extra class is continuing. On the downside, it seems like the large movement from hams upgrading to General after the last round of restructuring has slowed to trickle over the last 6 months.

The bottom line. George says that this is the largest quarterly increase he has seen in a long time. You can read the good numbers on the news pages at www dot qrz dot com under the title Amateur Radio Growth in the 1st Quarter 2008: A look at the numbers. And our thanks to George Mc Couch, K3UD, for his ongoing volunteer effort to keep the ham radio public so well informed.

A direct link to article:
<http://forums.qrz.com/showthread.php?t=157889>http://forums.qrz.com/showthread.php?t=157889
(K3UD via QRZ.com)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA9EKG Repeater serving the Amateur Radio community of Delavan, Wisconsin.

(5 sec pause here)

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RESCUE RADIO: HAM RADIO TO THE RESCUE WHERE CELLPHONES DON'T WORK

Ham radio has once again proven it can provide emergency communications to the outside world when cellphones can't. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno with more:

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You can see the entire KSL report that includes interviews with both K7OGM and KE7THE at www.ksl.com/index.php?nid=148&sid=2960552# (N9MSM)

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ENFORCEMENT: UK COMPONENT SALES TO PIRATE BROADCASTERS BRINGS HEAVY FINE

Turning to enforcement news, word that selling electronic parts that might wind up being used for illegal purposes can get you in trouble in the United Kingdom. Witness the case of two directors of a U-K radio parts supplier who recently pleaded guilty of supplying gear to what we in the U-S-A call pirate broadcasters.

The pleas were recently entered in Croydon Magistrates Court by the Broadcast Warehouse, which is a Croydon area radio and component supplier. According to a report in the London Register, the firm pleaded guilty to the charges after Broadcast Warehouse components were found in transmitters seized by U-K telecommunications regulator Ofcom from unlicensed stations.

The paper says that the company and the directors were each fined �10,000. An additional �90,000 was also assessed in court fees. The full story is on-line at www.theregister.co.uk/2008/03/28/ofcom_broadcast_warehouse/ (Southgate)

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ENFORCEMENT: UNLICENSED STATION OPERATOR FINED $17000

The Federal Communications Commission has issued a o$17,000 monetary forfeiture to Craig Watkins for operating an unlicensed radio transmitter on the frequency 106.3 MHz in Bronx, NY and willfully violating the Communications Act by refusing an inspection of the station. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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On March 7, 2007, the FCC New York Office received a complaint from an engineer representing FM station WFAF, which operates on 106.3 MHz in Mt. Kisco, NY. The engineer reported that an illegal broadcast station operating on 106.3 MHz in Bronx, NY was causing interference to WFAF.

Three days later FCC Commission agents, using a mobile direction finding vehicle, monitored 106.3 MHz. The agents observed a broadcast on 106.3 and identified the source of the transmissions as an FM broadcasting antenna on a roof on East 229th Street in the Bronx..

Commission agents then conducted an investigation on the roof and observed an FM broadcast antenna mounted to the chimney of the building that was connected to a coaxial cable leading into a window of an upstairs apartment. The agents then knocked on the door to the upstairs apartment of the two-family house. When the man who answered the door was asked about the radio station, he stated that he was a visitor and that he knew nothing about the radio station. When agents asked him to turn off the transmitter, he did so. The man also advised the agents that the apartment's resident was not at home.

While speaking to the man at the upstairs apartment door, the agents were approached by the building owner. The agents advised the owner that an unauthorized radio station was being operated by someone in the upstairs apartment. He phoned the resident, Craig Watkins, and asked him to return to the residence. When Watkins arrived, the agents questioned him about the radio station and he admitted that there was radio equipment in his apartment, but he stated that no radio station existed. Watkins refused to allow the agents to inspect the equipment. The agents issued Watkins a Notice of Unlicensed Radio Operation for operating an unlicensed radio station on 106.3 MHz and for refusing to allow inspection of the radio equipment. After returning to the vehicle, the agents monitored 106.3 MHz and noted that the station was off the air.

But it did not stay off. On March 14th, a Commission agent, observed a radio broadcast on 106.3 MHz and identified the source of the transmissions as an FM broadcasting antenna on the roof of the same East 229th Street building. The agent took field strength measurements and determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Rules and therefore required a license. So on July 27th the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $17,000 to Watkins for operating an unlicensed radio transmitter and refusing to allow an inspection of the radio station equipment..

Watkins filed a response to the NAL on August 25, 2007. In his response, Watkins did not deny that there was radio station equipment in his apartment and he did not claim that the equipment was there without his permission. He did however claim that he did not know anything about the operation of a radio station. He indicated that he questioned his brother-in-law and his brother-in-law's friends about the radio station equipment and the antenna on the roof, but he was not able to obtain any information from them. Watkins did not address his refusal to allow the agents to inspect the equipment.

In affirming the fine, the FCC says that Watkins was identified by the building owner as the resident of the upstairs apartment and in his response to the Notice of Apparent Liability, Watkins states that he does resides at that address. Although Watkins does not admit to operating the radio station, he confirmed that there is radio station equipment in his apartment. Watkins does not state that such equipment was there without his permission. As a result, they found that Watkins provided services and facilities incidental to the transmission of communications by radio occurring on 106.3 MHz from his home.

The FCC says that it has previously held that liability for unlicensed operation may be assigned to any individual taking part in the operation of the unlicensed station, regardless of who else may be responsible for the operation. This is because Section 301 of the Communications Act says that no person shall use, or operate, radio transmission equipment without an FCC license.

Taken together, the FCC finds that Watkins's actions amounted to willful and repeated violations of the Communications Act and that the $17,000 fine is affirmed.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in the newsroom in Los Angeles.

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Watkins was given the customary 30 days to pay or to file an appeal. (FCC)

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WITH THE FCC: FCC SEEKS ENGINEERING SCHOOL GRADS FOR EIT

The Federal Communications Commission says it is seeking applications from engineering school graduates with superior academic credentials and an interest in communications engineering. This, for its 2008 Engineer-in-Training Program.

The Engineer-in-Training Program helps the commission recruit new and recent engineering school graduates to the agency and the field of communications. Recent engineering grads and candidates for graduation this spring are invited to apply for openings in the program's 2008 class.

Additional information is available on the FCC's EIT Program page at www.fcc.gov/EITprogram, or by contacting the FCC's Human Resources Office at area code 202 -418-0130. You can also e-mail for more information to <mailto:recruit%40fcc.gov>recruit@fcc.gov. (FCC)

**

HAM HAPPENINGS: THE K0S STRANGE ANTENNA CHALLANGE

Now here's one that should catch the attention of a lot of you. Erik Weaver N0EW sent along a note to tell us about the upcoming K Zero-S Strange Antenna Challenge slated for Memorial Day weekend, May 24th to the 26th.

What is a strange antenna challenge you ask? According to Erik, its an event where antennas are not permitted to be constructed of wire or metal pipe. Rather, those taking part must use their imagination to design radiators that are untraditional. Erik says that past antennas have included such items as metal folding chairs, chicken wire, fences, ladders, and even a trampoline.

If this sound like a fun way to spend Memorial Day weekend, you can get more information on-line at www.n0ew.org/k0s/ (N0EW)

**

HAM HAPPENINGS: THE WORLD WIDE ATV OPEN HOUSE

The A-T-V Newsletter is putting together a World Wide ATV Open House . In this case ATV means Amateur Television and it will be a virtual open house aimed at getting more members for Amateur Television groups and clubs while making all radio amateurs aware of ATV.

The Open House will run for 24 hours on a date somewhere between September and the first part of December yet to be finalized and will be open to all radio amateurs that want in on the fun. By taking advantage of the Voice over I P technology and the Internet and using streaming communications via Skype, Echolink, and the like, numerous virtual QSO can be made. For more information please e-mail world-wide-atv-repeater-network at hotmail dot com (N6IFU)

**

THE SOCIAL SCENE: AN INVITE TO JOIN THE FLYING HAMS REMAILRT

If you are a ham licensed as a pilot, a student pilot or just interested in aviation, you might want to consider joining the Flying Hams User Group. Formed by Daniel Hileman, N9WX, in Peru, Indiana, the group currently meets only in cyberspace using a yahoogroups remailer. Topics discussed range from technical issues to flight training to discussions of aircraft and the social aspect of both hobbies. To join just send a blank e-mail to <mailto:Flying_Hams-subscribe%40yahoogroups.com>Flying_Hams-subscribe@yahoogroups.com
(Flying Hams)

**

THE SOCIAL SCENE: LSDXA HAM COM DX DINNER IN JUNE

The Texas-based Lone Star DX Association has announced that Eric Scace, K3NA, will be the keynote speaker for the organizations DX Dinner Banquet at HamCom 2008. Eric Scace was the co-leader of the recent record breaking VP6DX Ducie Island operation. His presentation is long awaited. HamCom is slated for June 13th and 14th at the Plano Center, north of Dallas. More information about the DX dinner and the convention is on line at www.hamcom.org (LSDXA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE DIGITALIZATION OF HAM RADIO: NEW DVD ON DIGITAL VOICE MODES FROM ARVN

"Digital Voice for Amateur Radio" is a new DVD designed as a club meeting program to introduce hams to the various digital voice modes now coming to both the High Frequency and VHF bands.

Produced by well known documentary film maker Gary Pearce, KN4AQ, the 60 minute show highlights High Frequency systems such as those from AOR and WinDRM. It also delves into the emerging worlds of APCO P25 and D-Star that are in growing use in the VHF and UHF spectrum.

"Digital Voice for Amateur Radio" is being distributed by the North Carolina-based Amateur Radio Video Network. A free 8 minute preview along with pricing and ordering information is on-line at www.arvidnews.com. Questions go to Gary Pearce by e-mail to kn4aq at arvidnews dot com. (ARVIDNEWS)

**

HAM RADIO IN SPACE: ASTRO HAMS TO BE TRAINED

An Amateur Radio on the International Space Station (ARISS) training session has been planned for astronauts Bob Thirsk, VA3CSA, and Chris Hadfield, KC5RNJ. Hadfield is dual licensed as VA3OOG. The session will take place on Thursday, April 17. Thirsk is a scheduled crew member on Expedition 19 and Hadfield is his back-up. (ARISS)

**

HAM RADIO IN SPACE: WINGS OVER THE ROCKIES AIR & SPACE MUSEUM ADOPTS HAM RADIO

Ham radio is an integral part of the Wings Over The Rockies Air and Space Museum. Amateur Radio, using the call K0WAR has a prominent place in the Denver, Colorado museum with working stations located in the Avionics Room as well as the Space Station module exhibit.

The museum is Denver's newest historical and educational facility, and is dedicated to education, science, mathematics, technology and the rich history of flight in the Rocky Mountain region. One of its primary missions is to teach the younger generation about the science of aviation and space travel.

With 165,000 square feet in a 1930's-era Air Force hangar, 30 aircraft and special exhibits including Amateur Radio, Wings Over The Rockies is not only Denver's first aerospace museum, it is also the official air and space museum of the State of Colorado. More information about the museum and the part played in it by ham radio is on line at wings.rmhcn.org (KB6CC)

**

WORLDBEAT - BOSNIA: NEW CALL SIGNS ISSUED IN BOSNIA - HERTZEGOVENIA

Hitting the worldbeat, effective as of 23:00 U-T-C on March 21st, hams in Bosnia-Herzegovina were told to begin using their new E7 callsigns. Boris Knezovia, E73TW, says that the country's Communications Regulatory Agency has issued only two and three letter callsigns suffixes. Applications for one letter suffixes can be applied for starting April 14th and hopefully will be issued in late May. The International Telecommunications Union announced last August 8th that they replaced the callsign series prefix block of Bosnia-Herzegovina from T9 to E7. (Southgate)

**

WORLDBEAT - SABLE ISLAND: MAGIC BAND DXPEDITION ANNOUNCED

If you operate on the Magic Band, listen up. A 6-meter DXpedition to Sable Island scheduled to take place from June 25th through July 7th. The Ohio Penn DX Newsletter reports that VE3IKV, K5AND and W3CMP will be active from the rare enclave using the callsign CY0X on both CW and SSB.

Their fixed location 6 meter station will be in grid square FN93. The group will also try to activate rare grid GN03 using the callsign CY0RA if there is a solid opening. For this they are totting along a portable station with a 5 element yagi. In both cases the operators will be transmitting on 50.117 MHz and requests that those they might make contact with not send their grid square as it consumes valuable time during a DX opening.

This CY0X operation will also operate on 20 meters and 40 meter CW and SSB but the High Frequency operation will take lower priority over the 6 meters. QSL's go via VE3IKV and there is more on this upcoming operation is on-line at www.cy0x.com (OPDX)

**

RADIOSPORTS: 2007 FALL SPRINT SCORES NOW ON LINE

Jim Worsham, W4KXY, says that the results for the 2007 Fall Sprints, sponsored by the Southeastern VHF Society, are now available for viewing on line. Jim also says that all of the first, second and third place winners are invited to attend the Southeastern VHF Society conference in Orlando, Florida on April 25th and 26th to receive their award certificates at the Saturday night banquet. Information on attending the conference is available at www.svhfs.org. (W4KXY)

**

DX

In DX, word that ON5AX and ON3AX continue to be active from the Pacific locations on their three month tour. Their next stop is Australia with both operating portable V-K-4 through April 7th. QSL direct to ON5AX or ON3AX.

And here's one that hams all along the North American East coast with 4 meter receive capability might want to listen out for. Sunday 6th April between 09.00 and 12.00 UTC sees the RSGB 70MHz contest. All modes are permitted and the exchange is the normal R-S-T, serial number and locator. While hams this aide of the Atlantic cannot transmit on 70 MHz, they can listen in and use the contest as a propagation study of the 4 meter band.

Thanks to good weather conditions, the ship SA Agulhas has reached Marion Island and Petrus Kritzinger, ZS8T, is now there for at least 12 months. According to announced plans, the science work for the first few weeks will take precedence and ZS8T's activity won't start earlier than the end of April. This means any station using that call will be a pirate. Once operations are ready to start, an announcement will be made on the ZS8T.net website.

Lastly the 9-X-zero-R operation from Rwanda is now QRT. During the operation The multi-national DXpedition team made just under 63,000k QSO's. Of these about 31,000 of these were on CW, 26,000 on SSB and 4,900 on RTTY. If you worked this one, QSL via EA5RM.

Above from various DX news sources

**

RESULTS OF AR NEWSLINE POLL RESULTS: SHOULD D-STAR REPEATERS OPERATE ONLY IN REPEATER SUBBANDS?

Finally this week, the answer to the survey question that asked if D-Star digital voice repeaters be restricted to operate in the same designated subbands as traditional analog FM. The results were not at all surprising.

83% of those responding wanting D-Star repeaters to be restricted to existing repeater subbands. 17% said its OK for them to operate wherever in a given band that the owner might desire. These results seem to echo what's being read on various VHF and UHF remailers and public posting websites.

There is one caveat to this survey. Of the tens of thousands of you out there with web access, only 324 of you took the time to vote in this one. We have no idea if this means a lack of interest in the mode or that you are not that concerned about band planning. We do thank those of you who took the time to go to www.arnewsline.org to do so. (ARNewsline")

**

THAT FINAL ITEM - APRIL 2008 POLL: GAS PRICES VS. HAMFESTS

Now, we are switching gears for our next on-line survey. According to the Department of Energy, the national average retail price of a gallon of regular grade gasoline now about $3.40. The DoE has also long been hinting that the pre-tax cost could soon exceed $4 a gallon or more. Now, add on federal, state and even local taxes and a gallon could easily hit $4.50. With this in mind, we would like to know how high will the pump price of a gallon of gasoline have to go to keep you from driving that 50 or 60 mile round trip to your favorite hamfest of convention?

Taking part in this survey is easy. Just take your web browser over to www.arnewsline.org. Then scroll down the page until you see the word polls on the left hand side. Then just click on the dollar amount that's closest to the maximum you would bay for a gallon of gas before leaving the car in your driveway and bypassing this years event. The up to the minute results will be displayed once you have cast your vote.

We will leave this survey on-line through the end of April. Again, that's www.arnewsline.org on the left side of the page under the word polls to make your opinion known on this one. (ARNewsline")

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline". Our e-mail address is <mailto:newsline%40arnewsline.org>newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www dot YHOTY dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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Followup-To: rec.radio.amateur.moderated
Date: Fri, 4 Apr 2008 15:51:55 EDT
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
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Xref: g2news1.google.com rec.radio.amateur.moderated:2438 rec.radio.info:739
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Amateur Radio Newsline(tm) Report 1599 - April 4, 2008 -Updated

(Includes full text of Utah rescue story)

Amateur Radio Newsline report number 1599 with a release date of Friday, April 4tht, 2008 to follow in 5-4-3-2-1.

The following is a QST. KiwiSAT goes green, unlicensed devices play havoc with U-K repeaters, some good news on the ham radio numbers front and we ask how far you will drive to a hamfest if gasoline climbs to $4 a gallon or more. Find out how to answer the question on Amateur Radio Newsline(tm) report number 1599 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO IN SPACE: NZ KIWISAT TO BE HAM RADIO ENVIRO-BIRD

The planned New Zealand KiwiSAT ham radio satellite will also be a ham radio environmental research bird as well. Amateur Radio Newsline's Jim Meachen, ZL2BHF, is in Auckland with more:

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Late word from AMSAT New Zealand is that the KiwiSAT ham radio satellite will now carry an additional special beacon available for use by radio amateurs around the world. This, to collect data on atmospheric aberrations and to assist with information collection directly associated with global warming concerns and carbon balance monitoring.

Details have yet to be finalized however the KiwiSAT structure has been modified to incorporate a second 70cm monopole antenna and a high level of filtering has been incorporated to minimize any desensitizing of the on-board 70 centimeter receivers. Once in space, the beacon will be switched as required but will normally be "on" for a given whole orbit to provide for data collection

Meantime, the KiwiSAT linear flight transponder is currently transmitting from the Whangaparaoa area with beam antennas pointing South. This transponder is inverting type to compensate for Doppler shift when in orbit. Its transmit Power is 2 Watts PEP. Its uplink is Uplink is from 435.265 to 435.235 MHz on lower sideband and the downlink 145.850 to 145.880 MHz on upper sideband. The inverting transponder is used to correct for Doppler shift.

Reporting from Auckland, I'm Jim Meachen, ZL2BHF, for the Amateur Radio Newsline.

--

KiwiSAT is currently planned for launch in mid to late 2009. Its planners say that KiwSAT is designed for low duty cycle modes and the use of FM wile not outright banned will be discouraged. Further information is on-line at www.kiwisat.org and we will have more ham radio space related items later on in this weeks news. (AMSAT ZL)

**

RADIO RULES: LEGAL UNLICENSED TRANSMITTERS HARMING UK REPEATER OPERATIONS

Unlicensed low power devices are creating a problem for some UHF repeater operations in the U-K. And its all quite legal. Jeramy Boot, G4NJH, explains:

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A concern to both the amateur radio services and the MoD is the growing proliferation of Short Range Devices (SRDs) that are operating in the 70 cm band and raising the noise floor. A recent trial that used 433MHz channels as inputs for D-Star equipment tests proved to be unsuccessful due to the high noise floor.

According to an EU Directive the official SRD sub-band within 70cms is 433.05-434.79MHz using a maximum of 10mW ERP. This includes handheld Low Power Devices (LPDs) permitted to use FM voice on channels that include a number of repeater inputs.

I'm Jeramy Boot, G4NJH, and you are listening to the Amateur Radio Newsline.

--

What if anything can be done by U-K hams to elevate this situation is, at airtime, unknown. (Adapted from GB2RS story)

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RADIO POLITICS: RSGB SAYS 70 CM PETITION FILLED WITH MISINFORMATION

Still in the U-K, an electronic petition to Great Britain's Prime Minister's office titled "70 cmsband", has generated what is being described by the Radio Society of Great Britain as a "lemming like" response from the U-K amateur radio community. And from the society's public response, the petition also seems to have more than just annoyed the political leaders at the RSGB.

According to a notice posted at the Radio Society of Great Britain's website, the petition which originated just before the recent Easter break and has no foundation in truth. While the text of the petition could not be found on the web, it appears to have been derogatory in some way toward the RSGB. This because in its own posting the U-K national society asserts that it currently enjoys a good working relationship in negotiations with both telecommunications regulator Ofcom and the Ministry of Defense in regard to the 70 centimeter and other shared bands.

This RSGB says that the type of dis-information as that contained in the mysterious petition could undermine the relationship between the society and government policy makers. It also strongly advised all U-K hams to check the facts with the society before adding their name to such petitions.

And less we forget, the encyclopedia describes a lemming as a mouse-like rodent living in arctic or northern regions. The Norway lemming is the best known because of its spectacular periodic swarming that sometimes leads the migrating rodents to jump from cliffs into bodies of water as they migrate. (Adapted from GB2RS story)

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RESTRUCTURING: US HAM POPULATION SHOWS MODERATE GROWTH

Some moderately good news regarding growth in numbers of FCC licensed radio amateurs. In his latest posting of license statistics to QRZ dot com, George Mc Couch, K3UD, says that it looks like overall Amateur Radio Service numbers have increased by 912 from January through March 2008.

According to George, the Technician and Technician Plus category had large increases while General had small increases. As expected. Novice and Advanced declined.

According to George, it appears as if the Technician license is still the most popular entry to the hobby for newcomers, making good gains over the last 2 quarters. Also, the movement to upgrade to Extra class is continuing. On the downside, it seems like the large movement from hams upgrading to General after the last round of restructuring has slowed to trickle over the last 6 months.

The bottom line. George says that this is the largest quarterly increase he has seen in a long time. You can read the good numbers on the news pages at www dot qrz dot com under the title Amateur Radio Growth in the 1st Quarter 2008: A look at the numbers. And our thanks to George Mc Couch, K3UD, for his ongoing volunteer effort to keep the ham radio public so well informed.

A direct link to article: http://forums.qrz.com/showthread.php?t=157889
(K3UD via QRZ.com)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KA9EKG Repeater serving the Amateur Radio community of Delavan, Wisconsin.

(5 sec pause here)

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RESCUE RADIO: HAM RADIO TO THE RESCUE WHERE CELLPHONES DON'T WORK

Ham radio has once again proven it can provide emergency communications to the outside world when cellphones can't. Amateur Radio Newsline's Don Carlson, KQ6FM, is in Reno with more:

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In the most recent instance KSL television reported on March 28th that a driver passing through Utah's remote Logan Canyon lost control of her truck in the snow. The vehicle fell more than 100 feet over a cliff. Two of her three passengers were thrown out.

Other drivers stopped to help, but with no cell phone coverage in the isolated area, it was at least a 30 minute drive to make a phone call. But Eldon Kearl, K7OGM, of Fish Haven, Idaho, had a communications system that could call for assistance out of the remote canyon area.

Using his portable ham gear, Kearl contacted Roger Ellis, KE7THE, of Logan, Utah. Ellis, who says he's still new to Amateur Radio says that he was able to relay information to the 911 emergency response dispatchers. A half hour later, help was on the scene.

Late word is that everyone survived the crash with only minor injuries. The Utah Highway Patrol says if not for Kearl and Ellis getting help to the scene so quickly, those injuries could have become a lot worse.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

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You can see the entire KSL report that includes interviews with both K7OGM and KE7THE at www.ksl.com/index.php?nid=148&sid=2960552# (N9MSM)

**

ENFORCEMENT: UK COMPONENT SALES TO PIRATE BROADCASTERS BRINGS HEAVY FINE

Turning to enforcement news, word that selling electronic parts that might wind up being used for illegal purposes can get you in trouble in the United Kingdom. Witness the case of two directors of a U-K radio parts supplier who recently pleaded guilty of supplying gear to what we in the U-S-A call pirate broadcasters.

The pleas were recently entered in Croydon Magistrates Court by the Broadcast Warehouse, which is a Croydon area radio and component supplier. According to a report in the London Register, the firm pleaded guilty to the charges after Broadcast Warehouse components were found in transmitters seized by U-K telecommunications regulator Ofcom from unlicensed stations.

The paper says that the company and the directors were each fined �10,000. An additional �90,000 was also assessed in court fees. The full story is on-line at www.theregister.co.uk/2008/03/28/ofcom_broadcast_warehouse/ (Southgate)

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ENFORCEMENT: UNLICENSED STATION OPERATOR FINED $17000

The Federal Communications Commission has issued a o$17,000 monetary forfeiture to Craig Watkins for operating an unlicensed radio transmitter on the frequency 106.3 MHz in Bronx, NY and willfully violating the Communications Act by refusing an inspection of the station. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

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On March 7, 2007, the FCC New York Office received a complaint from an engineer representing FM station WFAF, which operates on 106.3 MHz in Mt. Kisco, NY.   The engineer reported that an illegal broadcast station operating on 106.3 MHz in Bronx, NY was causing interference to WFAF.

Three days later FCC Commission agents, using a mobile direction finding vehicle, monitored 106.3 MHz. The agents observed a broadcast on 106.3 and identified the source of the transmissions as an FM broadcasting antenna on a roof on East 229th Street in the Bronx..

Commission agents then conducted an investigation on the roof and observed an FM broadcast antenna mounted to the chimney of the building that was connected to a coaxial cable leading into a window of an upstairs apartment. The agents then knocked on the door to the upstairs apartment of the two-family house. When the man who answered the door was asked about the radio station, he stated that he was a visitor and that he knew nothing about the radio station. When agents asked him to turn off the transmitter, he did so. The man also advised the agents that the apartment's resident was not at home.

While speaking to the man at the upstairs apartment door, the agents were approached by the building owner. The agents advised the owner that an unauthorized radio station was being operated by someone in the upstairs apartment. He phoned the resident, Craig Watkins, and asked him to return to the residence. When Watkins arrived, the agents questioned him about the radio station and he admitted that there was radio equipment in his apartment, but he stated that no radio station existed. Watkins refused to allow the agents to inspect the equipment. The agents issued Watkins a Notice of Unlicensed Radio Operation for operating an unlicensed radio station on 106.3 MHz and for refusing to allow inspection of the radio equipment. After returning to the vehicle, the agents monitored 106.3 MHz and noted that the station was off the air.

But it did not stay off. On March 14th, a Commission agent, observed a radio broadcast on 106.3 MHz and identified the source of the transmissions as an FM broadcasting antenna on the roof of the same East 229th Street building. The agent took field strength measurements and determined that the signals being broadcast exceeded the limits for operation under Part 15 of the Rules and therefore required a license. So on July 27th the Commission's New York Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $17,000 to Watkins for operating an unlicensed radio transmitter and refusing to allow an inspection of the radio station equipment..

Watkins filed a response to the NAL on August 25, 2007. In his response, Watkins did not deny that there was radio station equipment in his apartment and he did not claim that the equipment was there without his permission. He did however claim that he did not know anything about the operation of a radio station. He indicated that he questioned his brother-in-law and his brother-in-law's friends about the radio station equipment and the antenna on the roof, but he was not able to obtain any information from them. Watkins did not address his refusal to allow the agents to inspect the equipment.

In affirming the fine, the FCC says that Watkins was identified by the building owner as the resident of the upstairs apartment and in his response to the Notice of Apparent Liability, Watkins states that he does resides at that address. Although Watkins does not admit to operating the radio station, he confirmed that there is radio station equipment in his apartment. Watkins does not state that such equipment was there without his permission. As a result, they found that Watkins provided services and facilities incidental to the transmission of communications by radio occurring on 106.3 MHz from his home.

The FCC says that it has previously held that liability for unlicensed operation may be assigned to any individual taking part in the operation of the unlicensed station, regardless of who else may be responsible for the operation. This is because Section 301 of the Communications Act says that no person shall use, or operate, radio transmission equipment without an FCC license.

Taken together, the FCC finds that Watkins's actions amounted to willful and repeated violations of the Communications Act and that the $17,000 fine is affirmed.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in the newsroom in Los Angeles.

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Watkins was given the customary 30 days to pay or to file an appeal. (FCC)

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WITH THE FCC: FCC SEEKS ENGINEERING SCHOOL GRADS FOR EIT

The Federal Communications Commission says it is seeking applications from engineering school graduates with superior academic credentials and an interest in communications engineering. This, for its 2008 Engineer-in-Training Program.

The Engineer-in-Training Program helps the commission recruit new and recent engineering school graduates to the agency and the field of communications. Recent engineering grads and candidates for graduation this spring are invited to apply for openings in the program's 2008 class.

Additional information is available on the FCC's EIT Program page at www.fcc.gov/EITprogram, or by contacting the FCC's Human Resources Office at area code 202 -418-0130. You can also e-mail for more information to recruit@fcc.gov. (FCC)

**

HAM HAPPENINGS: THE K0S STRANGE ANTENNA CHALLANGE

Now here's one that should catch the attention of a lot of you. Erik Weaver N0EW sent along a note to tell us about the upcoming K Zero-S Strange Antenna Challenge slated for Memorial Day weekend, May 24th to the 26th.

What is a strange antenna challenge you ask? According to Erik, its an event where antennas are not permitted to be constructed of wire or metal pipe. Rather, those taking part must use their imagination to design radiators that are untraditional. Erik says that past antennas have included such items as metal folding chairs, chicken wire, fences, ladders, and even a trampoline.

If this sound like a fun way to spend Memorial Day weekend, you can get more information on-line at www.n0ew.org/k0s/ (N0EW)

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HAM HAPPENINGS: THE WORLD WIDE ATV OPEN HOUSE

The A-T-V Newsletter is putting together a World Wide ATV Open House . In this case ATV means Amateur Television and it will be a virtual open house aimed at getting more members for Amateur Television groups and clubs while making all radio amateurs aware of ATV.

The Open House will run for 24 hours on a date somewhere between September and the first part of December yet to be finalized and will be open to all radio amateurs that want in on the fun. By taking advantage of the Voice over I P technology and the Internet and using streaming communications via Skype, Echolink, and the like, numerous virtual QSO can be made. For more information please e-mail world-wide-atv-repeater-network at hotmail dot com (N6IFU)

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THE SOCIAL SCENE: AN INVITE TO JOIN THE FLYING HAMS REMAILRT

If you are a ham licensed as a pilot, a student pilot or just interested in aviation, you might want to consider joining the Flying Hams User Group. Formed by Daniel Hileman, N9WX, in Peru, Indiana, the group currently meets only in cyberspace using a yahoogroups remailer. Topics discussed range from technical issues to flight training to discussions of aircraft and the social aspect of both hobbies. To join just send a blank e-mail to Flying_Hams-subscribe@yahoogroups.com (Flying Hams)

**

THE SOCIAL SCENE: LSDXA HAM COM DX DINNER IN JUNE

The Texas-based Lone Star DX Association has announced that Eric Scace, K3NA, will be the keynote speaker for the organizations DX Dinner Banquet at HamCom 2008. Eric Scace was the co-leader of the recent record breaking VP6DX Ducie Island operation. His presentation is long awaited. HamCom is slated for June 13th and 14th at the Plano Center, north of Dallas. More information about the DX dinner and the convention is on line at www.hamcom.org (LSDXA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE DIGITALIZATION OF HAM RADIO: NEW DVD ON DIGITAL VOICE MODES FROM ARVN

"Digital Voice for Amateur Radio" is a new DVD designed as a club meeting program to introduce hams to the various digital voice modes now coming to both the High Frequency and VHF bands.

Produced by well known documentary film maker Gary Pearce, KN4AQ, the 60 minute show highlights High Frequency systems such as those from AOR and WinDRM. It also delves into the emerging worlds of APCO P25 and D-Star that are in growing use in the VHF and UHF spectrum.

"Digital Voice for Amateur Radio" is being distributed by the North Carolina-based Amateur Radio Video Network. A free 8 minute preview along with pricing and ordering information is on-line at www.arvidnews.com. Questions go to Gary Pearce by e-mail to kn4aq at arvidnews dot com. (ARVIDNEWS)

**

HAM RADIO IN SPACE: ASTRO HAMS TO BE TRAINED

An Amateur Radio on the International Space Station (ARISS) training session has been planned for astronauts Bob Thirsk, VA3CSA, and Chris Hadfield, KC5RNJ. Hadfield is dual licensed as VA3OOG. The session will take place on Thursday, April 17. Thirsk is a scheduled crew member on

Expedition 19 and Hadfield is his back-up. (ARISS)

**

HAM RADIO IN SPACE: WINGS OVER THE ROCKIES AIR & SPACE MUSEUM ADOPTS HAM RADIO

Ham radio is an integral part of the Wings Over The Rockies Air and Space Museum. Amateur Radio, using the call K0WAR has a prominent place in the Denver, Colorado museum with working stations located in the Avionics Room as well as the Space Station module exhibit.

The museum is Denver's newest historical and educational facility, and is dedicated to education, science, mathematics, technology and the rich history of flight in the Rocky Mountain region. One of its primary missions is to teach the younger generation about the science of aviation and space travel.

With 165,000 square feet in a 1930's-era Air Force hangar, 30 aircraft and special exhibits including Amateur Radio, Wings Over The Rockies is not only Denver's first aerospace museum, it is also the official air and space museum of the State of Colorado. More information about the museum and the part played in it by ham radio is on line at wings.rmhcn.org (KB6CC)

**

WORLDBEAT - BOSNIA: NEW CALL SIGNS ISSUED IN BOSNIA - HERTZEGOVENIA

Hitting the worldbeat, effective as of 23:00 U-T-C on March 21st, hams in Bosnia-Herzegovina were told to begin using their new E7 callsigns. Boris Knezovia, E73TW, says that the country's Communications Regulatory Agency has issued only two and three letter callsigns suffixes. Applications for one letter suffixes can be applied for starting April 14th and hopefully will be issued in late May. The International Telecommunications Union announced last August 8th that they replaced the callsign series prefix block of Bosnia-Herzegovina from T9 to E7. (Southgate)

**

WORLDBEAT - SABLE ISLAND: MAGIC BAND DXPEDITION ANNOUNCED

If you operate on the Magic Band, listen up. A 6-meter DXpedition to Sable Island scheduled to take place from June 25th through July 7th. The Ohio Penn DX Newsletter reports that VE3IKV, K5AND and W3CMP will be active from the rare enclave using the callsign CY0X on both CW and SSB.

Their fixed location 6 meter station will be in grid square FN93. The group will also try to activate rare grid GN03 using the callsign CY0RA if there is a solid opening. For this they are totting along a portable station with a 5 element yagi. In both cases the operators will be transmitting on 50.117 MHz and requests that those they might make contact with not send their grid square as it consumes valuable time during a DX opening.

This CY0X operation will also operate on 20 meters and 40 meter CW and SSB but the High Frequency operation will take lower priority over the 6 meters. QSL's go via VE3IKV and there is more on this upcoming operation is on-line at www.cy0x.com (OPDX)

**

RADIOSPORTS: 2007 FALL SPRINT SCORES NOW ON LINE

Jim Worsham, W4KXY, says that the results for the 2007 Fall Sprints, sponsored by the Southeastern VHF Society, are now available for viewing on line. Jim also says that all of the first, second and third place winners are invited to attend the Southeastern VHF Society conference in Orlando, Florida on April 25th and 26th to receive their award certificates at the Saturday night banquet. Information on attending the conference is available at www.svhfs.org. (W4KXY)

**

DX

In DX, word that ON5AX and ON3AX continue to be active from the Pacific locations on their three month tour. Their next stop is Australia with both operating portable V-K-4 through April 7th. QSL direct to ON5AX or ON3AX.

And here's one that hams all along the North American East coast with 4 meter receive capability might want to listen out for. Sunday 6th April between 09.00 and 12.00 UTC sees the RSGB 70MHz contest. All modes are permitted and the exchange is the normal R-S-T, serial number and locator. While hams this aide of the Atlantic cannot transmit on 70 MHz, they can listen in and use the contest as a propagation study of the 4 meter band.

Thanks to good weather conditions, the ship SA Agulhas has reached Marion Island and Petrus Kritzinger, ZS8T, is now there for at least 12 months. According to announced plans, the science work for the first few weeks will take precedence and ZS8T's activity won't start earlier than the end of April. This means any station using that call will be a pirate. Once operations are ready to start, an announcement will be made on the ZS8T.net website.

Lastly the 9-X-zero-R operation from Rwanda is now QRT. During the operation The multi-national DXpedition team made just under 63,000k QSO's. Of these about 31,000 of these were on CW, 26,000 on SSB and 4,900 on RTTY. If you worked this one, QSL via EA5RM.

Above from various DX news sources

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RESULTS OF AR NEWSLINE POLL RESULTS: SHOULD D-STAR REPEATERS OPERATE ONLY IN REPEATER SUBBANDS?

Finally this week, the answer to the survey question that asked if D-Star digital voice repeaters be restricted to operate in the same designated subbands as traditional analog FM. The results were not at all surprising.

83% of those responding wanting D-Star repeaters to be restricted to existing repeater subbands. 17% said its OK for them to operate wherever in a given band that the owner might desire. These results seem to echo what's being read on various VHF and UHF remailers and public posting websites.

There is one caveat to this survey. Of the tens of thousands of you out there with web access, only 324 of you took the time to vote in this one. We have no idea if this means a lack of interest in the mode or that you are not that concerned about band planning. We do thank those of you who took the time to go to www.arnewsline.org to do so. (ARNewsline(tm))

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THAT FINAL ITEM - APRIL 2008 POLL: GAS PRICES VS. HAMFESTS

Now, we are switching gears for our next on-line survey. According to the Department of Energy, the national average retail price of a gallon of regular grade gasoline now about $3.40. The DoE has also long been hinting that the pre-tax cost could soon exceed $4 a gallon or more. Now, add on federal, state and even local taxes and a gallon could easily hit $4.50. With this in mind, we would like to know how high will the pump price of a gallon of gasoline have to go to keep you from driving that 50 or 60 mile round trip to your favorite hamfest of convention?

Taking part in this survey is easy. Just take your web browser over to www.arnewsline.org. Then scroll down the page until you see the word polls on the left hand side. Then just click on the dollar amount that's closest to the maximum you would bay for a gallon of gas before leaving the car in your driveway and bypassing this years event. The up to the minute results will be displayed once you have cast your vote.

We will leave this survey on-line through the end of April. Again, that's www.arnewsline.org on the left side of the page under the word polls to make your opinion known on this one. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio

Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www dot YHOTY dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jeff Clark, K8JAC, saying 73 and we thank you for listening.

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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 13 (Friday, April 4, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 4 Apr 2008 18:16:44 EDT
Organization: American Radio Relay League
Lines: 472
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
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X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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Xref: g2news1.google.com rec.radio.amateur.moderated:2439 rec.radio.info:740

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The ARRL Letter
Vol. 27, No. 13
April 4, 2008
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* + ARRL Recognition Awards Available
* + Get Ready for World Amateur Radio Day on April 18
* + ARRL Compiles Complete Works of Larson E. Rapp, WIOU
* + Annual Armed Forces Day Crossband Test Scheduled for May
* + 2008-2009 ARRL Repeater Directories Now Shipping
* Solar Update
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    This Weekend on the Radio
    ARRL Continuing Education Course Registration
    Notes from the DXCC Desk
  + Hams Come to Rescue in Utah
  + Dick Jansson, KD1K, Wins March QST Cover Plaque Award
    Exhibit Kits Available for Field Day
    Field Day Station Locator Up and Running
    Transatlantic Balloon to Launch this Weekend
    Tim Hulick, W9QQ (SK)
    Des Moines Hamfest Location Update
    Belgian Satellite to Feature D-STAR Technology

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
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==> FOURTEENTH ANNUAL AES SUPERFEST A SUPER SUCCESS

ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, attended the 14th Annual AES Superfest <http://www.aesham.com/superfest.shtml> at the headquarters store of Amateur Electronic Supply in Milwaukee, Wisconsin March

28-29. This event is an ARRL sanctioned hamfest that included forums, VE testing (sponsored by MRAC), DXCC card checking and a fox hunt. ARRL Central Division Director Dick Isely, W9GIG; Vice Director Howie Huntington, K9KM, and ARRL Wisconsin Section Manager Don Michalski, W9IXG, were also on hand for the event.

More than 30 vendors made the trek to Wisconsin to show off their wares. "It was fun to visit with all of the AES staff and sales people, too. I enjoyed discussing our new publications, especially the new format of the 'The ARRL Repeater Directory,'" Inderbitzen said.

ARRL Volunteer Counsel Jim O'Connell, W9WU, offered a forum Saturday afternoon -- Legal Issues for Hams -- giving advice for avoiding restrictive antenna covenants, presenting a case for installing a tower (before legislative or zoning officials) and information on the latest court rulings on RFI and PRB-1. ARRL Instructor Gordon West, WB6NOA, presented a forum, encouraging the crowd to recruit, mentor and most of all, have fun!

Inderbitzen heard from many hams while he was at the ARRL booth at Superfest: "Most of the comments I received were very positive. There were lots of nice words about the 'direction' of ARRL, the layout of QST and the one-on-one experiences members have with the ARRL staff and officials. A few folks mentioned having great visits to ARRL headquarters."

On March 27, the night before Superfest, Inderbitzen attended a meeting of the Milwaukee Radio Amateurs' Club (MRAC) and spoke about sharing the passion for Amateur Radio with friends and family members. This club, founded in 1917, will celebrate 90 years of ARRL Club Affiliation in 2009. In recognition of this milestone, Inderbitzen presented MRAC President Howard Parks, AB9FH, with an ARRL Recognition Award "for its commitment to Amateur Radio and to the American Radio Relay League."

==> ARRL RECOGNITION AWARDS AVAILABLE

As a service to its members, the ARRL now offers custom awards for clubs, groups and individuals for recognition and achievement, offering a wide range of styles and price levels. Each award is customized with your text and the ARRL logo. The ARRL has introduced these items in response to requests by members.

Products offered include a tan leather rectangular key fob with a call sign on one side and the ARRL diamond on the other; a rosewood pen and pencil set with personalization available on the pen and pencil, as well as the presentation box; an 8x10 inch wood plaque with blue plate engraved with up to 14 lines of gold text; a swiveling wood desk clock that holds a photo or an insert -- personalize this with up to 25 characters on two lines, and a beautiful crystal 3-inch etched globe on a crystal base, presented in a velvet-lined gift box.

Do you have that one ham in your group who comes out every Field Day, rain or shine, who stays from beginning to end, helping out in any way possible? Acknowledge their involvement with a beautiful gift that shows how much you value their service. What about the ham in your club that has been a member for 25 years and has yet to miss a meeting? Show them how much you appreciate their contribution with a small personalized token. Do you have an Elmer you would like to thank with more than words? A personalized gift with their name and call sign on it would remind them of you every time they use it.

Each item features the ARRL diamond logo. Award orders will be processed and delivered within 20 working days. View the entire award product line, as well as ARRL clothing items, at the Barker Specialties Web site <http://www.barkerstores.com/arrl>.

==> GET READY FOR WORLD AMATEUR RADIO DAY ON APRIL 18

Each year on the anniversary of its founding, April 18, the International Amateur Radio Union (IARU) marks World Amateur Radio Day. On this 83rd anniversary of its inaugural meeting in Paris, the IARU dedicates World Amateur Radio Day to the future of Amateur Radio with its theme, "Amateur Radio: A Foundation for Technical Knowledge."

It is no secret that many professionals in the field of radio, TV, communications and electronics have started their technical education as young radio amateurs. Although Amateur Radio has a different face nowadays -- Digital Communications, Voice over Internet Protocol, Satellite up- and downlinks and more -- it is even of greater value as a foundation for technical knowledge for youngsters. And much more -- it is and should be used as a unique attraction for future young radio amateurs.

World Amateur Radio Day provides an occasion to promote and publicize Amateur Radio. Amateur Radio clubs are encouraged to find suitable ways of celebrating World Amateur Radio Day. Many ways can be considered -- inviting youngsters to visit radio clubs, showing up on the air with a special call sign, organizing a station in a public area with media coverage or publicly honoring amateurs who have made significant contributions. Whatever method is chosen, clubs should think about publishing a press release for the media, giving the background to World Amateur Radio Day and promoting the value of Amateur Radio as a foundation for a technical career.

The ARRL will be very pleased to hear how Amateur Radio clubs chose to celebrate World Amateur Radio Day. Share your stories and photos with us, so that they may be shared with the Amateur Radio community. E-mail your submissions to ARRL Affiliated Club/Mentor Program Supervisor Norm Fusaro, W3IZ <clubs@arrl.org>. Please be sure to put "World Amateur Radio Day" in the subject line. -- Information provided by IARU

==> ARRL COMPILES COMPLETE WORKS OF LARSON E. RAPP, WIOU

Thanks to the efforts of ARRL volunteer Bob Allison, WB1GCM, the League has assembled the complete known works of noted QST author Larson E. Rapp, WIOU <http://www.arrl.org/tis/info/larson/>. Rapp's remarkable contributions spanned a period of more than three decades (1941-1962, 1972), primarily during the month of April. Rapp was said to be from Kippering-on-the-Charles, Massachusetts, just off Route 128.

"Like most visionaries unafraid of pushing technology beyond conventional limitations, Larson at times was controversial among his peers and contemporaries," ARRL Lab Engineer Mike Gruber, W1MG, said. "You can now be the judge of just how well Rapp's theorems and trademark 'radical approach' have withstood the test of time."

The first Rapp article, "Putting Dynamic Prognostication to Work," appeared in the April 1941 issue of QST. In the article, Rapp expounded on his efficient one-tube transmitter. When Rapp discussed the tuning of the transmitter, he said, "The high coupling efficiency of the unit results in a minimum plate current of resonance of about 0.9 ma. at 7 Mc. This is too low a value to show on the 0-250 milliammeter that should be used for the circuit, so you'll have to take our word for it." The transmitter was described as having a "simple construction of the chassis which is made from cardboard fastened by wire staples and glue. The underside is covered with tin foil."

In "The Circular Band Theorem: Operational Advantages of Concentric Frequency Allocations" [April 1946], Rapp theorized if the FCC assigned "amateur frequencies in concentric circles instead of bands [the end result would be] the consequent elimination of out-of-band operation and band edge crowding...[making] it possible to work someone 40 or 50 kc. removed from one's frequency." This was brought on by Rapp's claim that amateurs, "realizing that after calling 'CQ' they had to start listening somewhere and that somewhere was usually the edge of the band." Rapp called for bands to be designed in "concentric circles, and the beginners should be encouraged to start in the smallest circle. Thus, even if one managed to get out of band -- we don't see how he could, but someone would find a way! -- he would still be inside the next circle and amateur radio would have no black mark against it for out-of-band operation. Further, the fact that a beginner was encouraged to start in the inner circle would make him feel like he was one of the boys right off, being allowed into the inner circle!"

In the April 1960 issue of QST, a phony full-page ad announced the formation of "Larsen E. Enterprises, Inc," supposedly off Route 128 in Kippering-on-the-Charles, Massachusetts, with Larsen E. Rapp as president. Bearing a "Not a Advertisement" disclaimer, the ad offered customers free access to the company's air-conditioned "Wonder Workshop" with each kit purchase. "If you don't have the time to assemble the entire kit yourself, one of our engineers will be glad to do it for you, just for the pleasure it gives him," the ad promised. "No tipping please." In the "Print Shoppe," customers could purchase "authentic reproductions of the rarest QSL cards in the world." The price included having the company's "patient penman" fill in the card with your call sign and a signal report, duplicating the original ink and handwriting.

Rapp himself said that "In assembling this list of my articles and letters over the years, I noticed that QST always chose to publish them in the springtime. This practice was especially meaningful to me as spring has historically been a time of new beginnings and in our radio hobby, a time for new insights into old technical problems. I hope you, too, will be helped and inspired by these writings of an old ham."

==> ANNUAL ARMED FORCES DAY CROSSBAND TEST SCHEDULED FOR MAY

The Army, Air Force, Navy, Marine Corps and Coast Guard are co-sponsoring the annual Military/Amateur Radio communications tests in celebration of the 58th anniversary of Armed Forces Day (AFD). Although the actual Armed Forces Day is celebrated on May 17, the AFD Military/Amateur Crossband Communications Test will be conducted on May 10 to prevent conflict with the Dayton Hamvention, scheduled for May 16-18.

The annual celebration features traditional military to amateur crossband communications SSB voice tests and copying the Secretary of Defense message via digital modes. These tests give Amateur Radio operators and short wave listeners an opportunity to demonstrate their individual technical skills and to receive recognition from the Secretary of Defense and/or the appropriate military radio station for their proven expertise. QSL cards will be provided to those stations making contact with the military stations. Special commemorative certificates will be awarded to anyone who receives and copies the digital Armed Forces Day message from the Secretary of Defense.

Look for schedules and frequencies of participating military stations to be published in May on the Army MARS Web site <http://www.netcom.army.mil/MARS>.

==> 2008-2009 ARRL REPEATER DIRECTORIES NOW SHIPPING

With more than 20,000 listings for VHF/UHF repeaters across the US and Canada, "The ARRL Repeater Directory 2008-2009" is a must have. Once again, the ARRL is offering two sizes of the "Repeater Directory" -- pocket size <http://www.arrl.org/catalog/?item=1271> and desktop <http://www.arrl.org/catalog/?item=1298>.

This year, not only is the pocket-sized Repeater Directory a half-inch larger than previous editions, it boasts a larger font size, making for easier reading. For the first time ever, this year's editions feature handy indexing tabs on the cover, easier to read listings and a "Key to Repeater Notes" located right up front in the Directory.

Along with these new features, both editions have the features you know and enjoy from prior years: Repeater operating practices, repeater lingo and hints for newly licensed hams; Frequency Coordinator contact information; listings for D-Star and APCO 25 repeaters; a guide to using CTCSS tones and Digital Coded Squelch (DCS); VHF/UHF band plans and a 2 meter channel-spacing map; IRLP (Internet linked) nodes; tips for handling interference; listings for IRLP, WIRES-II and EchoLink (Internet linked) nodes; emergency message handling procedures, and a transceiver memory log.

Order your copy of The ARRL Repeater Directory 2008-2009 today at the ARRL Online Store <http://www.arrl.org/catalog/?category=What's%20New>.

==>SOLAR UPDATE

Tad "Who bade the Sun clothe you with rainbows" Cook, K7RA, this week reports: The past few days have had very stable geomagnetic conditions. After unsettled to active geomagnetic indicators on March 26-28, conditions quieted down dramatically. Combined with the nearly two-week run of sunspots and the spring season, this makes good HF conditions. There were actually three sunspots, beginning on March 23 with the first one and a sunspot number of 14. March 24 and 25 each brought one new spot; the sunspot number rose to 35 and 52 on those days. Activity peaked between March 26-29 with daily sunspot numbers of 63, 57, 63 and 50. Yesterday, April 3, the sunspot number was back to 14 again, as one-by-one, the three spots drifted from view. Today's sunspot number may be back to zero, and it may stay that way until April 18-20. Sunspot numbers for March 27 through April 2 were 57, 63, 50, 41, 45, 25 and 24 with a mean of 43.6. The 10.7 cm flux was 84.8, 82.9, 82.6, 80.5, 79.2, 77.8 and 75.9 with a mean of 80.5. Estimated planetary A indices were 31, 21, 8, 8, 4, 4 and 1 with a mean of 11. Estimated mid-latitude A indices were 19, 13, 6, 6, 2, 5 and 1, with a mean of 7.4. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you courtesy of Samuel Taylor Coleridge.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, look for the YLRL DX-YL to NA-YL Contest (CW) on April 4-6. The SP DX Contest, the EA RTTY Contest, the QCWA Spring QSO Party, the Missouri QSO Party and the Yuri Gagarin International DX Contest are all on April 5-6. The RSGB RoPoCo 1 is April 6, the RSGB 80 Meter Club Championship (CW) is April 7, the ARS Spartan Sprint is April 8 and the NAQCC Straight Key/Bug Sprint is April 9. The CQ WW WPX Contest (SSB) is March 29-30. Next weekend is the LRL DX-YL to NA-YL Contest (SSB) on April 11-13. The EU Spring Sprint (CW) is April 12. The JIDX CW Contest, Radio Maritime Day and the Georgia QSO Party are April 12-13. Be sure to check out the SKCC Weekend Sprintathon and the UBA Spring Contest (SSB) on April 13. The RSGB 80 Meter Club Championship (SSB) is scheduled for April 16. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, April 20, 2008, for these on-line course sessions beginning on Friday, May 2, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal

schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Notes from the DXCC Desk: ARRL DXCC Manager Bill Moore, NC1L, reports that DXCC has completed processing applications for 2007. As such, St Barthelemy (FJ) has been added to the DXCC computer system and Logbook of The World <http://www.arrl.org/lotw>. With the addition, this moves the #1 Honor Roll position to 338 current entities; operators now need 329 entities to qualify for Honor Roll. ARRL "While DXCC has completed applications for 2007, there are a number of application returns still being mailed, so it may be another 2-3 weeks before applicants receive their 2007 return," Moore said. "LoTW is now accepting certificate requests for St Barthelemy; once those logs are submitted, the matches should occur and applicants can claim DXCC credit." For programmers who use the DXCC entity numbering system, the entity code for St Barthelemy is 516. Moore also noted that the 2007 G4GIR/KH9 DXpedition to Wake Island has been approved for DXCC credit: "If you had cards rejected for this operation, please send an e-mail to the ARRL DXCC Desk <dxcc@arrl.org> to have your DXCC record updated."

* Hams Come to Rescue in Utah: Eldon Kearl, K7OGM, of Fish Haven, Idaho, was driving in the Logan Canyon, Utah area last week when he came upon a driver who lost control of her truck in the snow. Her truck fell more than 100 feet over a cliff, and two of the three passengers were thrown from the truck. Witnesses tried to call for help on their cell phones, but the closest cell coverage was more than a 30 minute drive away. Kearl, however, had a radio in his car and was able to get a hold of another ham, Roger Ellis, KE7HTE, of Logan, Utah. Kearl relayed to Ellis information about the accident scene and Ellis called 911. First responders were on the scene within half an hour. Although the driver and passengers in the truck suffered only minor injuries, a spokesman for the Utah Highway Patrol said that if Kearl and Ellis had not responded in getting help so quickly, the injuries could have been much worse. As Kearl said, "It all worked out pretty good." Kearl and Ellis have never met, but live relatively close to each other; they plan on meeting each other in person soon. -- Information provided by KSL-TV, Salt Lake City, Utah

* Dick Jansson, KD1K, Wins March QST Cover Plaque Award: The winner of the QST Cover Plaque Award for March is Dick Jansson, KD1K, for his article "HF Antennas and Restricted Living." Congratulations, Dick! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/qstvote.html>. Cast a ballot for your favorite article in the April issue by Wednesday, April 30.

* Exhibit Kits Available for Field Day: Visit the ARRL Field Day information page <http://www.arrl.org/fieldday> for all the details on Field Day rules, frequencies, forms, pins, logos and T shirts. The complete Field Day packet

<http://www.arrl.org/contests/forms/fd-2008-packet.pdf> can be downloaded from the site as well. If you have unanswered questions about Field Day, contact ARRL Field Day Manager Dan Henderson, N1ND, via e-mail <fdinfo@arrl.org> or by phone at 860-594-0236. If you want to order exhibit kits containing printed flyers about Amateur Radio, you may order these materials on the ARRL Web site <http://www.arrl.org/brochures/>. The cost of the exhibit kits ranges from $8-$12 depending on shipping. To make sure you'll have the display material in time for Field Day, your order must be received before June 13. ARRL Field Day is always the fourth full weekend in June; in 2008, it is June 28-29.

* Field Day Station Locator Up and Running: This year, for the first time, the ARRL has put together a Station Locator <http://www.arrl.org/contests/announcements/fd/locator.php> to help amateurs or those interested in Amateur Radio find a Field Day <http://www.arrl.org/contests/announcements/fd/> site near them. According to ARRL Field Day Manager Dan Henderson, N1ND, many amateurs have been asking for something like this for many years: "So far, 287 groups in 45 states and 3 Canadian provinces had registered their Field Day site with the Station Locator." If your group would like to be a part of the Station Locator Service, it's easy to get started. Just go to the Field Day Station Locator Web site <http://www.arrl.org/contests/announcements/fd/locator.php> and follow the instructions.

* Transatlantic Balloon to Launch this Weekend: The trans-Atlantic balloon flight of the Spirit of Knoxville V is set to launch April 5 at 2000 EDT (0000 UTC April 6). The balloon, designed to stay aloft for more than 24 hours, will be inserted into the current jet stream at normal flight altitudes of 30,000-40,000 feet. This will take the balloon into Europe over the UK and France at around 40 hours into the flight if all goes well. Using radio frequencies, the balloon transmits data detailing its current location, distance traveled, speed, height and health of the balloon. Last month, the Spirit of Knoxville IV made two-thirds of its journey and crossed the tectonic plate to Europe; organizers hoped the balloon would make to Europe, but after 40 hours and 3300 miles, the balloon lost altitude and went into the ocean as it neared Ireland. The balloon's payload consists of hand-made computers and radios along with a GPS and self-authored software. The onboard computer gathers information from the GPS like altitude, speed and temperature; the computer then determines whether it needs to drop weight to maintain its altitude and sends this information, via Amateur Radio frequencies, to volunteers around the globe. Track the mission live (the live status page will only become active at launch). See the Spirit of Knoxville Web page <http://www.spiritofknoxville.com/> for more information.

* Tim Hulick, W9QQ (SK): ARRL has learned that Tim Hulick, PhD, W9QQ (ex W9MIJ), Captain, USNR retired, of Schwenksville, Pennsylvania, passed away December 28, 2007 after a lengthy battle with cancer. He was 65. Hulick, an ARRL Life Member, also held the calls V47QQ, KG4QQ, HL9QQ and PJ9Q. A 1964 graduate of the US Naval Academy, Hulick served his country for 29 years. Upon retiring from the Navy, he operated Watts Unlimited, producing a lightweight HV Power Supply designed for use as a replacement in older amplifiers. Hulick wrote several articles for QST and QEX, including

"Switching Power Supplies for High Voltage" (QEX, February 1991), "PSK31 on the Road!" (QST, March 2000), and "A Two-Element Vertical Parasitic Array for 75 Meters" (QST, December 1995). Hulick was on the ARRL DXCC Honor Roll with 356 countries; he only needed BS7, but was too sick to mount a serious effort to get them while it was most recently on the air. He worked more than 230 counties while mobile.

He also operated /MM from a number of ships during his Naval career. Hulick was buried with full military honors at Arlington National Cemetery. He is survived by his wife JoAnne, three sons, a daughter and several grandchildren.

* Des Moines Hamfest Location Update: The Des Moines Radio Amateur Association (DSMRAA) will hold their hamfest on April 27 at the 92.5 KJJY Event Center, located at 2100 NW 100th Street in Clive, Iowa. The April issue of QST inadvertently stated the hamfest would be held at the Iowa State Fairgrounds.

* Belgian Satellite to Feature D-STAR Technology: Students at the Universite de Liege in Belgium have built OUFTI-1 <http://www.leodium.ulg.ac.be/cmsms/>, a new Amateur Radio CubeSat featuring D-STAR digital-communication protocol that is used for control and telemetry. Amateur Radio operators from all over the world are able to listen in on the ON0ULG D-STAR repeater on 70 cm <http://www.jfindu.net/dstarlh.aspx?rptr=ON0ULG>; 2 meters will be operational soon. The objective of this nanosatellite project is to provide hands-on experience to students in the design, construction and control of complete satellite systems, ultimately serving as the basis for a variety of space experiments. The first satellite in the series, OUFTI-1, is a CubeSat -- a 10�10�10 cm cube weighing in at no more than one kilogram. -- Information provided by the OUFTI Team

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter, Vol 27, No 13 (Friday, April 4, 2008)
Date: Sat, 5 Apr 2008 10:14:06 EDT
Organization: at&t http://my.att.net/
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <oOLJj.967$GO4.74@newssvr19.news.prodigy.net>
References: <20080404214811.6E7B93074D@www.arrl.org>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr19.news.prodigy.net
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Xref: g2news1.google.com rec.radio.amateur.moderated:2440

ARRL Letter Mailing List wrote:
> Rapp's remarkable contributions
> spanned a period of more than three decades (1941-1962, 1972),

I remember an article, probably April '55, where
Rapp described a method of "amplitude discrimination".
If one used such a method, one could simply tune
in the weak signal by tuning out the strong ones.
Such amplitude discrimination required "back to
back limiters". When I asked my Elmer, W5OLV, how
to build a "back to back limiter", he couldn't stop
laughing.
--
73, Cecil  http://www.w5dxp.com



From -3873358533840800841
X-Google-Thread: 3a471f,2d7832a21d55f75a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

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Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter, Vol 27, No 13 (Friday, April 4, 2008)
Date: Sat, 5 Apr 2008 19:34:05 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6u2gv3hsgq23f1n8hu12c848jgbd7idu6a@4ax.com>
References: <20080404214811.6E7B93074D@www.arrl.org>
<oOLJj.967$GO4.74@newssvr19.news.prodigy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1207438446 23778 166.84.1.6 (5 Apr 2008 23:34:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Apr 2008 23:34:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/gMbUjvESE1wn77AQJoaAP/eAbGA7VCwE57LXVjL77ktBOijhn5Kvn5
 0+FDXSVKwxV5TfECe27aoKK8lEQbs4H8fkKL30ihO15liY8DeUIq08Vf6Q7X7Fao
 yPYZx7RNhGq6MWw5bNnImJnHT6Y8xwDLSOGT0xdxvORVJgIxQI9NbcbdZ7Z2kJJ3
 XlNrK7ijuTg=
 =ve/O
Xref: g2news1.google.com rec.radio.amateur.moderated:2441
```

On Sat, 5 Apr 2008 10:14:06 EDT, Cecil Moore <nospam@w5dxp.com> wrote:

```
>ARRL Letter Mailing List wrote:
>> Rapp's remarkable contributions
>> spanned a period of more than three decades (1941-1962, 1972),
>
>I remember an article, probably April '55, where
>Rapp described a method of "amplitude discrimination".
>If one used such a method, one could simply tune
>in the weak signal by tuning out the strong ones.
>Such amplitude discrimination required "back to
>back limiters". When I asked my Elmer, W5OLV, how
>to build a "back to back limiter", he couldn't stop
>laughing.

And I remember one solution of his to TVI was to "find seats for the
standing waves...."

Those were the days.   It would be the ultimate joke on us if someone
really was going to publish the "collected works".
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 7037522777806938472
X-Google-Thread: 3a471f,2d7832a21d55f75a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter, Vol 27, No 13 (Friday, April 4, 2008)
Date: Sat, 5 Apr 2008 21:11:58 EDT
Organization: http://groups.google.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6224915e-d235-43ee-9c08-701e1142b5b1@a23g2000hsc.googlegroups.com>
References: <20080404214811.6E7B93074D@www.arrl.org>
<oOLJj.967$GO4.74@newssvr19.news.prodigy.net>
     <6u2gv3hsgq23f1n8hu12c848jgbd7idu6a@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1207444319 15778 166.84.1.3 (6 Apr 2008 01:11:59 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Sun, 6 Apr 2008 01:11:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: a23g2000hsc.googlegroups.com; posting-host=64.12.117.68;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tg11.proxy.aol.com[400C70CB] (Prism/1.2.1),
HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR/gjXkjvESE1wn77AQIhtgP/fJVF1WPdfq1AXKs1OTKWe5/B3glhIizW
NMvy6B971bBH1UmwNWYUNxLgsKsobtc8icDaThwy1P/f8waI/VfnkGr3tzcjI6eF
kgxrf9mRydYtVFnGuH0j82mt3yBZFEjgK9mF6atbs3fRkxe3Y5HhvZcXDdG/FMOg
vXSqW7/lx4M=
=ai2s
Xref: g2news1.google.com rec.radio.amateur.moderated:2442

On Apr 5, 6:34�pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> It would be the ultimate joke on us if someone
> really was going to publish the "collected works".
> --

Well, they're all on the website! Not limited to members-only, either.

The article to read, though, is the one about the QS-59 receiver. Many
of the features described are common in today's rigs.

73 de Jim, N2EY

From -3339523230278605301
X-Google-Thread: 3a471f,2d7832a21d55f75a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: The ARRL Letter, Vol 27, No 13 (Friday, April 4, 2008)
Date: Sun, 6 Apr 2008 16:51:41 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hsOdnZjFMLcormTanZ2dnUVZ_gudnZ2d@speakeasy.net>
References: <20080404214811.6E7B93074D@www.arrl.org>
<oOLJj.967$GO4.74@newssvr19.news.prodigy.net>
<6u2gv3hsgq23f1n8hu12c848jgbd7idu6a@4ax.com> <6224915e-
d235-43ee-9c08-701e1142b5b1@a23g2000hsc.googlegroups.com>
<20080406125929.950$OX@newsreader.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1207515101 16730 166.84.1.6 (6 Apr 2008 20:51:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 6 Apr 2008 20:51:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/k33UjvESE1wn77AQKQlQP7BHWn32i+MFaOUzrcutLjRSnnlHsKTqoq
 OEp3ltkPKY5LxacckAiiABn7qM4VyqBun8WjOPC29wpFQOwqfqR7uh9uEW+Gd7op
 fewAFnAx/Vq3haIMHVM+WMPGd+BLrSANM3f1HRoAjESUbtDWOX+4E1v26+Pc5y4J
 g5mldaiiV/c=
 =n4NW
Xref: g2news1.google.com rec.radio.amateur.moderated:2444
```

Dan, W2IQD wrote:

> N2EY@aol.com wrote:
>> On Apr 5, 6:34�pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wro

te:
>>> It would be the ultimate joke on us if someone
>>> really was going to publish the "collected works".
>>> --
>> Well, they're all on the website! Not limited to members-only, either.
>>
>> The article to read, though, is the one about the QS-59 receiver. Many
>> of the features described are common in today's rigs.
>
> God, I remember reading that one and almost being taken in (I was about
 13
> at the time). Years later I went on to write some April spoofs for othe
r
> mags, but Larson E. was always my hero. I think Byron Goodman, W1DX, wa
s
> the author?
>

QST actually had a story on a magnetic Morse key that drew so much irate
mail the League promised to tone done future April foolery and to
include "tip off" language in future articles.

Bill, W1AC

--
Remove QRM from my address for direct replies.)

From 7900703222280197588
X-Google-Thread: 3a471f,2d7832a21d55f75a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter, Vol 27, No 13 (Friday, April 4, 2008)
Date: Mon, 7 Apr 2008 16:32:55 EDT
Organization: http://groups.google.com
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <372ac17f-7d04-4835-b582-4cfcbc5c82c2@n58g2000hsf.googlegroups.com>
References: <20080404214811.6E7B93074D@www.arrl.org>
<oOLJj.967$GO4.74@newssvr19.news.prodigy.net>
     <6u2gv3hsgq23f1n8hu12c848jgbd7idu6a@4ax.com> <6224915e-
d235-43ee-9c08-701e1142b5b1@a23g2000hsc.googlegroups.com>
     <20080406125929.950$OX@newsreader.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1207600376 11898 166.84.1.6 (7 Apr 2008 20:32:56 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 7 Apr 2008 20:32:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: n58g2000hsf.googlegroups.com; posting-host=205.175.225.24;
posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.13)
Gecko/20080311 Firefox/2.0.0.13,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR/qE+EjvESE1wn77AQIRtQP7BGPTfDrABF6p9CzixmcYGLA7U9sLhAca
JNtgiTLyYBPFpvIDlrPzoJzRm37CfKryy+nSy6WYvMbtnb6HQuQqfhPKSaprWfZn
TVq1i7O/tFKYIjNBE9EcQZZuZCN7ISEqECQWUA2Cl50Gum76K+5KmccjllygkVYL
mxc60lCspbg=
=DDGe
Xref: g2news1.google.com rec.radio.amateur.moderated:2445

On Apr 6, 12:52 pm, danfoxartNOS...@yahoo.com) (Dan, W2IQD) wrote:
> N...@aol.com wrote:
> > On Apr 5, 6:34�pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> > > It would be the ultimate joke on us if someone
> > > really was going to publish the "collected works".
> > > --
> > Well, they're all on the website! Not limited to members-only, either.
>
> > The article to read, though, is the one about the QS-59 receiver. Many
> > of the features described are common in today's rigs.
>
> God, I remember reading that one and almost being taken in (I was about 13

> at the time). Years later I went on to write some April spoofs for other
> mags, but Larson E. was always my hero. I think Byron Goodman, W1DX, was
> the author?

Ya know...

It's not just the ARRL that has fun with this kind of thing. CQ
Magazine has a few articles in it this month that are very much in the

4/1 spirit. A Cray based CW contest simulator which will run all the CW contests off the air by 2011? I have to admit that it sounded good until you started thinking though the details and reading the supposed names of those involved. It would *almost* work?

There was another article that was a bit more overt, I just don't remember exactly what it was about.

I have to admit though, the ARRL's "finding of the bad coax jumper and that's why propagation is so bad" thing was a funny one. They had me reading along wondering what all the homeland security stuff was going to be and before I really got the joke I'd read almost half. Classic way to write these things. You simply start to run off the rails of reality a little at a time, throwing in enough truth to distract the reader until as close to the end as possible. Truly good ones leave just about everybody wondering if it's true or not.

-= bob =-

```
From -4388681695146236025
X-Google-Thread: 3a471f,2d7832a21d55f75a
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The ARRL Letter, Vol 27, No 13 (Friday, April 4, 2008)
Date: Thu, 10 Apr 2008 17:16:59 EDT
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ftli6n$aqe$1@reader2.panix.com>
References: <20080404214811.6E7B93074D@www.arrl.org>
<oOLJj.967$GO4.74@newssvr19.news.prodigy.net>
<6u2gv3hsgq23f1n8hu12c848jgbd7idu6a@4ax.com> <6224915e-
d235-43ee-9c08-701e1142b5b1@a23g2000hsc.googlegroups.com>
     <20080406125929.950$OX@newsreader.com> <372ac17f-7d04-4835-
b582-4cfcbc5c82c2@n58g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1207862220 29672 166.84.1.6 (10 Apr 2008 21:17:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 10 Apr 2008 21:17:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR/6DzEjvESE1wn77AQKXjAP9EGoAZkPeU+pdArLtM2xEZO/jCTx/Kh9t
 qUN/gPbiCTqOISoFnP2nEhCajhBHI9hZ28LttGlNEU/qx9CgonZlo1w74YP6EXoV
 XZSKBQNIKwmVyNbhBxYCjOOunxSM33HAszOGkPJCNe89+qK7+6Vc8opeTUxQuBoJ
 1qod7ufhxOE=
 =AnSc
Xref: g2news1.google.com rec.radio.amateur.moderated:2447

KC4UAI <kc4uai@gmail.com> writes:

>> God, I remember reading that one and almost being taken in (I was
>> about 13 at the time). Years later I went on to write some April
>> spoofs for other mags, but Larson E. was always my hero. I think Byron
>> Goodman, W1DX, was the author?

>Ya know...

>It's not just the ARRL that has fun with this kind of thing. CQ
>Magazine has a few articles in it this month that are very much in the
>4/1 spirit. A Cray based CW contest simulator which will run all the
>CW contests off the air by 2011? I have to admit that it sounded good
>until you started thinking though the details and reading the supposed
>names of those involved. It would *almost* work?

I remember The Invisible Antenna article by the Oberlin College Prof. [QST] and 73's "How to turn your [WW2] Command Set into a 5 Band 250 Watt SSB Tranceiver" article. The instructions were easy to follow:

a) First, remove all components except for the fuseholder in the upper right hand corner.

cont. on page 98

Of course, the magazine had 96 pages total...

--
A host is a host from coast to coast.................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433

```
From 3510382332972598122
X-Google-Thread: 3a471f,d888716ced282906,start
X-Google-Thread: 10b9c8,d888716ced282906,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Delay in Release of ARNewsline Report 1600
Followup-To: rec.radio.amateur.moderated
Date: Fri, 11 Apr 2008 05:03:15 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-Comment-3: Acceptance does not convey approval of any external references.
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Do to breaking news the release of Newsline Report 1600 will be delayed until about 3:00 PM (15:00) Eastern Time.

Thank you,

Bill Pasternak, WA6ITF

Producer

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Followup-To: rec.radio.amateur.moderated
Date: Fri, 11 Apr 2008 18:00:09 EDT
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Lines: 113
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(Note: This release arrived to late for inclusion in newscast #1600.)

Hamvention� 2008
PO Box 964, Dayton Ohio 45401-0964
On-Line: <http://www.hamvention.org/>http://www.hamvention.org

News Release

April 11,
2008 Contact:
Henry Ruminski, Media Chair
For Immediate
Release
<mailto:media@hamvention.com>media@hamvention.com

Hamvention� Names 2008 Award Winners

DAYTON, OH -- Three amateur radio (ham) operators who have made significant contributions to the Amateur Radio Service, will be honored guests when Hamvention� 2008 opens in Hara Arena on May 16.

Recipients of this year's Hamvention� awards are Ward Silver, N0AX, whose books and teaching materials have helped many become hams; Tom McDermott, N5EG, whose technical contributions helped digital ham radio expand; and Emery McClendon, KB9IBW, who started Amateur Radio Military Appreciation Day (ARMAD) in 2003 as a way for Amateur Radio to express support and appreciation for our service men and women.

Frank Beafore, WS8B, Hamvention� Awards Chairman said selecting the winners from the number of worthy nominees presented a tough task for the committee. "We believe the winners all have made significant contributions to the ham radio community. We were impressed with the quality of the nominations."

Hamvention� Chairman Carl Rose, K8CPR, praised the winners, saying: On behalf of the Dayton Amateur Radio Association (DARA) and Hamvention� 2008 it is my pleasure to congratulate this years Award Winners. I ask all hams to join me in recognizing the outstanding contributions and the many years of service the winners have given to the amateur radio service."

Ward Silver, was named Amateur of the Year for his many contributions including Ham Radio for Dummies, his first effort to show that becoming a ham does not have to be a difficult challenge. His additional books, magazine articles and his Hands On column in QST have all helped many hams develop their knowledge and skills. Though he has been honored for his efforts, including receiving the Bill Orr Technical Writing Award from the ARRL, he said, "The best reward, though, is hearing from readers that have found my writing helpful in understanding some aspect of electronics or radio."

He was first licensed at age 17 in 1972 as WN�GQP, and upgraded to Extra and N�AX in 1975. A contester and DXer he appears in the

DXCC Honor Roll, lots of contest Top Ten boxes, and on a few record lists.

While living on Vashon Island, near Seattle WA, he worked closely with community leaders and the Vashon-Maury Island Radio Club (W7VMI) to provide effective emergency communications. Working together, the fire district, CERT, and radio club members have created one of the best local communications systems in the state of Washington.

He continues to pursue a variety of writing and editing projects with the ARRL, such as the training manuals for all three license classes and the ARRL Contester's Rate Sheet biweekly newsletter read by nearly 17,000 subscribers. He said, "Ham radio continues to open doors for me and I am honored to enjoy the friendship of my many ham radio friends in every corner of the globe."

Emery McClendon, KBPIBW, received the Hamvention award for Special Achievement for his efforts starting ARMAD or Amateur Radio Military Appreciation Day in 2003. He said he started ARMAD "as a way to have Amateur Radio serve as a tool for the people of our communities to be able to express 'live' support and appreciation for our Troops, Veterans, Military Retired; and First Responders." The event has become popular and spread to other communities. Several Military Support Groups have developed an interest in having Amateur Radio as a part of their activities. This resulted in Amateur Radio being introduced to thousands of people worldwide that otherwise would have never known about our public service.

McClendon, a native of Fort Wayne, Indiana, who became an Amateur Radio Operator 16 years ago. His interest in organizing Military Special Events came from his four years of service in the U.S. Air Force, and two years in the Indiana Air National Guard. In 2001 he was asked to make Amateur Radio a part of The Vietnam Wall Experience for the City Of Fort Wayne, and in 2003 was asked to organize Amateur Radio into the Fort Wayne Glen Beck Rally For America. The events went so well that he was asked to organize Amateur Radio for the National Rally For America held in Huntington, West Virginia.

He is active with two local Amateur Radio Clubs, and with giving presentations about Amateur Radio to community groups. His activities, including ARMAD, have resulted in many TV, Radio, and media stories over the past five years giving Amateur Radio community exposure.

The Hamvention Technical Achievement Award goes to Thomas C. McDermott, N5EG, for his more than 20 years of involvement in projects which further the development of amateur radio. He co-developed the TexNet packet switching network in 1986, based on datagram routing. In the 1990s it covered much of the south central United States. He was the founder of the Texas Packet Radio Society. In 1994 he developed the TAPR-AMSAT windows software development system for the DSP-93 modem, including software-based instruments (oscilloscope, spectrum analyzer, signal generator). In 1996 he wrote a textbook on Wireless Digital Communications for TAPR, and developed the TAPR VNA in 2004. These projects provide an on-going revenue stream for TAPR to help fund other activities and development projects. Tom received the ARRL technical excellence award in 2005, and is a life member of the ARRL.

He enjoys operating RTTY and an occasional contest. He is married and lives in Medford, Oregon.

Hamvention, the worlds largest amateur radio gathering, brings more than 20,000 people to the greater Dayton area each year. The three-day event includes exhibits, a flea market, forums and education sessions.

For more information about Dayton Hamvention 2008 (scheduled for May 16-18), visit the website at <http://www.hamvention.org/>www.hamvention.org or e-mail <http://www.daytoncvb.com/newsletters/mailtmedia@hamvention.org>media@hamvention.org.

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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 14 (Friday, April 11, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 11 Apr 2008 19:39:02 EDT
Organization: American Radio Relay League
Lines: 562
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The ARRL Letter
Vol. 27, No. 14
April 11, 2008
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IN THIS EDITION:

* + Ohio ARES Teams Lend Support to Hepatitis Vaccination Clinic
* + ARRL EXPO at Dayton Hamvention -- the Countdown Is On!
* + Kansas Becomes 26th State to Have PRB-1 Law
* + Special Events to Commemorate 96th Anniversary of Titanic Tragedy
* + 2008 ARRL/TAPR Digital Communications Conference: Call for Papers
* + FCC Enforcement Actions
* Solar Update
* IN BRIEF:
      This Weekend on the Radio
      ARRL Continuing Education Course Registration
    + National Hurricane Center Director: Hams Give "Valuable" Reports
    + Zapping Cancer Cells at 13.56 MHz on 60 Minutes This Weekend
      ARRL VE Manual Now Available
      Ham to Hike Pacific Crest Trail
      William F. Buckley Meets Amateur Radio

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> OHIO ARES TEAMS LEND SUPPORT TO HEPATITIS VACCINATION CLINIC

When news of a hepatitis A outbreak alarmed residents of West Chester, Ohio last month, local officials sprang into action to inoculate more than 1200 people who had eaten at a local fast food restaurant; an employee with a confirmed case of the virus worked at the restaurant in March may have contaminated ice and other food items, health officials said. Inundated with more people than expected, Butler County Health Department and Emergency Management officials were overwhelmed with traffic, communication problems and general logistics of the event. When a second hepatitis A vaccination clinic was scheduled for April 5, officials called on local Amateur Radio operators to assist with communications, as well as traffic and crowd control.

"After the first vaccination clinic was swamped with people coming to get their shots, both the Board of Health and the Emergency Management Agency in Butler County realized they needed assistance," said ARRL Ohio Section Emergency Coordinator Frank Piper, KI8GW. "They had the super idea of bringing in the local ARES group and called on District Emergency Coordinator Robert Spratt, N8TVU, to organize some hams to come help out."

According to Spratt, officials at the first clinic could not communicate on their cell phones due to lack of coverage in the area. "Officials had only planned for about 800 people to show up to get inoculated. When they had more than 1200 people show up, they tried using their cell phones to call and get more vaccine, but they just wouldn't work." Calls made to 911 for police back-up to deal with unruly persons also had trouble getting through, Piper said.

Ohio has a statewide, secure, reliable public service wireless communication for public safety and first responders in place -- MARCS -- used by Emergency Management officials in times when traditional communications systems fail. "When Butler County officials tried to use it at the first clinic, the system displayed 'OUT OF RANGE' or 'NO SIGNAL' messages on every channel," Piper said.

At the second clinic, eight hams from both Butler County and Hamilton County were on site and ready to assist. The clinic, located at a church, was scheduled to run from 10 AM-4 PM. The hams were ready for early crowds; at the first clinic, people were standing in line more than two hours before the doors opened.

"When the ARES team arrived, they established the parking lot area, the traffic flow patterns into and out of the church area and set up the required communications," Spratt said. "ARES members canvassing the complex discovered several other events were ongoing at the facility, including a funeral, fingerprinting for youth sports, a planning meeting for a summer carnival and a planning meeting for the upcoming soccer season. Soccer practice also added to the traffic and pedestrian congestion."

More than 225 people received hepatitis A vaccinations at the second clinic and ARES members directed more than 1200 cars to their correct destinations on the property. The Butler County Health Department officials, clinic staff, the Butler County Emergency Management Agency, the West Chester Police Department and church officials thanked the ARES team for a job well done, all without any reported incidents. Spratt said that the Ohio District 4 ARES teams in Warren, Clermont, Hamilton and Butler counties have had prior Volunteer Reception Center and vaccination clinic operation training that "helped greatly in understanding and knowing what would be needed in the way of communications at the clinic, as well as security, traffic control and crowd control."

Spratt said that people coming to get inoculations "asked about who we were and who we were working for. We made some new friends in the community and recruited three or four people for the upcoming Technician classes. They thought what we were doing as volunteers was great and they want to become part of the team."

Piper concurred with Spratt. "In the Ohio Section, we have the Ohio Section Emergency Response Plan (OSERP)

<http://www.trac-online.org/Docs/oserp.pdf>. This is a small document compared to some ERPs I have seen. This document outlines how ARES is activated in the Section, who reports to whom and how communication flows. DEC Spratt and his team followed the OSERP pretty much to the letter, and it worked well. Many ARES districts have participated with their Regional Medical Response Systems in their assigned districts on tabletop exercises, as well as actual call-up drills. In February, District 3, under the command of ADEC Fred Stone, W8LLY, conducted a Pandemic Flu activation that extended over several days in February, including a real-time snow storm which affected the drill. This vaccination clinic this past weekend proves to all of us that ARES is vital to the emergency medical community."

According to the Centers for Disease Control, hepatitis A is a viral infection that attacks the liver and is spread primarily by close person-to-person contact or by consuming contaminated food.

==> ARRL EXPO AT DAYTON HAMVENTION -- THE COUNTDOWN IS ON!

With just over a month to go, the final details for the ARRL EXPO at the 2008 Dayton Hamvention <http://www.hamvention.org/> are wrapping up and the secrets are being let out! This year's EXPO is meant to not only share in, but to embrace the Dayton Amateur Radio Association's (DARA) -- host of Hamvention -- theme of "Amateur Radio + People = Fellowship" <http://www.w8bi.org/>. With more open-air areas and interactive booths within the ARRL EXPO, we hope to not only convey this message but provide easier opportunities for fellowship within the EXPO, offering more opportunities for interaction with the ARRL family. The Dayton Hamvention will be held May 16-18 at Hara Arena.

ARRL Membership Manager Katie Breen, W1KRB, is overseeing the ARRL EXPO at Hamvention. "A new area within the EXPO this year is the ARRL Movie Room," she said. "We decided to try something a little different this year and create a cozy area to sit back and relax and watch a movie on the 10-foot screen. We are very pleased that Bob Allphin, K4UEE, Peter I participant and producer of the DXpedition video, will be a featured guest on Saturday in the movie room. This will be a unique opportunity to come and meet Bob, listen to additional commentary on the many DXpeditions he has been on and have some personal time to ask your questions about going on a DXpedition." Allphin has visited 93 DXCC entities, operated from 50 and been on 33 DXpeditions, of which 6 set world records. He took 5th place at the 1996 WRTC with teammate James Pratt, N6IG.

Breen said that the Youth Lounge, organized by 2007 Goldfarb Memorial Scholarship recipient Andrea Hartlage, KG4IUM, will be up and running again this year. "With a bevy of activity for our young hams, the youth lounge is a full scale version of what every club and group can do to entice young hams to their events. This is a perfect opportunity to visit Andrea and the other volunteers in the areas and bring back ideas to your home clubs."

The 2008 Youth Dinner will also be on Saturday night, but with one change: Instead of being at a local restaurant, it will take place at the DARA clubhouse. Breen said, "We're very excited by the generosity the DARA Board of Directors has shown to us. They let me know that the restaurant we've used the past couple of years for the youth dinner had gone out of business. So while I was searching for a new location, the DARA Board was meeting and decided to offer their clubhouse to the kids." Hartlage said she was thrilled with this option this year. "Not only can we enjoy a great pizza party at the clubhouse, but we can even have time to get on the air together! I'm so thankful to DARA for stepping up and helping us out in such a generous way."

Breen followed up, saying, "DARA's theme of fellowship extends into the EXPO area with their partnership with us, including a new area within EXPO that will be dedicated to the newer operators and future hams."

==> KANSAS BECOMES 26TH STATE TO HAVE PRB-1 LAW

After an unsuccessful attempt eight years ago to get a PRB-1 <http://www.arrl.org/FandES/field/regulations/local/prb-1.html> type bill signed in Kansas, radio amateurs in that state have succeeded in becoming the 26th state with a PRB-1 law on the books. Kansas Governor Kathleen Sebelius signed HB 2805 <http://www.kslegislature.org/bills/2008/2805.pdf> into law on April 9. The bill, written by Rep Arlen Siegfreid (R-15), passed unanimously in both the Kansas House of Representatives and Senate. It takes effect July 1, 2008.

Known as the "Kansas Emergency Communications Preservation Act," the new law concerns federally licensed Amateur Radio Service communications. According to the governor's office, the law "prohibit[s] a city or county governing body from taking any action that precludes federally licensed amateur radio service communications, or that does not conform to federal regulations related to amateur radio antenna facilities."

The new law states that if a municipality takes any action that regulates the placement, screening, number or height of a station antenna structure, the action must "Reasonably accommodate federally licensed amateur radio service communications; and constitute the minimum regulation practicable to carry out the legitimate purpose of the governing body." Antenna support structures constructed prior to the bill's effective date "are exempted from subsequent changes in zoning regulations...and may be repaired as required."

JD Spradling, KC0NYS, of Olathe, Kansas, is chairman of the committee <http://www.hamsforkansas.org/> that led the charge to get a PRB-1 law on the books in that state. He commented: "Many local zoning boards don't give FCC regulations adequate consideration when making zoning decisions and across the country amateurs have found that state laws are a more effective tool for influencing local zoning regulations. So beginning in the 1990s, amateurs began lobbying for legislation that would place PRB-1-type language into their state laws."

Upon hearing the news that Governor Sebelius signed the bill into law, Spradling said, "This venture has been successful because we have had a great team effort all the way through the process, from all who stepped up -- from our state and local representatives, to our subject matter experts and the PRB-1 Committee members from Miami County, Kansas, as well as everyone else who had been proactive in the 2008 Kansas Legislative process for your fellow hams."

==> SPECIAL EVENTS TO COMMEMORATE 96TH ANNIVERSARY OF TITANIC TRAGEDY

Several Amateur Radio special event operations are scheduled to mark the 96th anniversary of the sinking of the RMS Titanic. The "unsinkable" White Star Line passenger vessel was on its maiden voyage from Liverpool, England, to New York City when it struck an iceberg and sank early on April 15, 1912. More than 1500 people perished, while some 700 passengers in 19 lifeboats were rescued by the RMS Carpathia, whose radio operator copied the frantic distress call (the still common "CQD" signal, possibly coupled with the then-new "SOS") transmitted by MGY radio operator Jack Phillips as the Titanic foundered.

Special event W0S <http://www.wzeros.com/W0S_Special_Event.html>, which stands for "White Star Line," will be on the air from the Titanic Museum in Branson, Missouri <http://www.titanicbranson.com/>. The W0S operation will commence at 1300 UTC on Saturday, April 12, and conclude at 2400 UTC on Sunday, April 13. Members of the Nixa Amateur Radio Club and the Southwest Missouri Amateur Radio Club (SMARC) will be among those at the helm of W0S. Icom, Vibroplex, MicroLog, Rayfield Communications and MFJ are corporate sponsors for the event.

Look for W0S on or around these frequencies: SSB, 3.850, 7.250, 14.250 and 21.350 MHz; CW, 3.550, 7.050, 14.050 and 21.050 MHz; PSK, 80 and 40 meters only. Operators will be listening 3 kHz up for calls. There will also be activity on D-STAR, EchoLink and IRLP; please check the event's Web page for information concerning these frequencies. Visitors are welcome. E-mail the Nixa club for more information <titanichams@wzeros.com>.

Special event station W1MGY will be on the air from the Titanic Historical Society Museum in Indian Orchard, Massachusetts. Operation will concentrate on 20 and 40 meters April 11-12 from 1400 UTC until 2030 UTC each day, although W1MGY may be on the air at other times, bands and modes throughout the 96th anniversary weekend.

Look for W1MGY on or around: CW, 3.533, 7.033, 14.033, 18.099, 21.033 and 28.033 MHz; SSB, 3.860, 7.260, 14.260, 18.160, 21.360 and 28.336 MHz, conditions permitting.

To schedule a contact with W1MGY, contact Dave Isham, KB1MU <kb1mu@charter.net>, indicating a preferred date, time and frequency. Include a self-addressed, stamped envelope with QSL requests to Titanic Historical Society, W1MGY, PO Box 51053, Indian Orchard, MA 01151-0053.

==> 2008 ARRL/TAPR DIGITAL COMMUNICATIONS CONFERENCE: CALL FOR PAPERS

Technical papers are solicited for presentation at the 27th annual ARRL/TAPR <http://www.tapr.org/> Digital Communications Conference (DCC), Friday-Sunday, September 26-28, in Chicago, Illinois <http://www.tapr.org/dcc.html>. Papers will also be published in the Conference Proceedings. Authors do not need to attend the conference to have their papers included in the Proceedings. The submission deadline is July 31.

The ARRL/TAPR Digital Communications Conference is an international forum for technically minded radio amateurs to meet and present new ideas and techniques. Paper/presentation topic areas include -- but are not limited to -- software defined radio (SDR), digital voice, digital satellite communication, digital signal processing (DSP), HF digital modes, adapting IEEE 802.11 systems for Amateur Radio, Global Positioning System (GPS), Automatic Position Reporting System (APRS), Linux in Amateur Radio, AX.25 updates and Internet operability with Amateur Radio networks.

Submit papers to Maty Weinberg, KB1EIB, ARRL, 225 Main St, Newington, CT 06111 or via e-mail <maty@arrl.org>. Papers will be published exactly as submitted, and authors will retain all rights. ARRL will provide additional information on the 2008 DCC as it becomes available.

==> FCC ENFORCEMENT ACTIONS

Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth sent a Warning Notice to Edward R. Drone, W0NYF, of Sycamore Hills, Missouri alerting him that "the trustee of the St. Louis and Suburban Radio Club repeaters K0STL (146.940 MHz), N0TYZ (146.910 MHz), W0FF (146.970 MHz) and W0SRC (146.850 MHz) has requested in writing that you refrain from use of the repeaters." These requests, the Commission, noted, were due to Drone's "failure to follow operational rules set forth by the licensee/control operators of the repeaters for their users." Hollingsworth reminded Drone about a past conversation they had in which Drone "acknowledged that [he] had been directed to stay off of the repeaters and stated that [he] would comply," but, according to the Warning Notice, Drone "utilized the K0STL repeater on March 31, 2008 and stated that [he] would not refrain from using it." Drone was told he was expected "to abide by the request to stay off of the above-listed repeaters and any other such request by a repeater licensee, control operator or trustee." Drone was warned that the FCC would initiate enforcement action against his license -- which could include revocation, monetary forfeiture or a "modification proceeding to restrict the frequencies on which [he] may operate W0NYF." Fines normally range from $7500-$10,000.

Hollingsworth also sent a Warning Notice to David R. Henry, W2DRH, of Cuddebackville, New York alerting him that "the K3TSA repeater system operating on 145.350 MHz has requested in writing that you refrain from use of the repeater." These requests, the Commission, noted, were due to Henry's "failure to follow operational rules set forth by the licensee/control operators of the repeater and FCC rules." Hollingsworth reminded Henry that the trustees had "previously requested verbally [to

Henry that he] refrain from using the system, but [Henry has] apparently ignored both verbal and written requests." Hollingsworth also noted that Henry "complained that on February 13, 2008, the control operator of the K3TSA repeater shut down the repeater while [he was] engaged in emergency communications. [Henry] had previously been warned not to use the repeater and, moreover, three of the five control operators of the K3TSA repeater witnessed the communications and reported that there was no emergency situation." Henry was warned that the FCC would initiate enforcement action against his license -- which could include revocation, monetary forfeiture or a "modification proceeding to restrict the frequencies on which [he] may operate W2DRH." Fines normally range from $7500-$10,000. Hollingsworth also pointed out that Henry's Amateur Radio license was set to expire on April 21, 2009. "Please be advised," Hollingsworth said, "that your license will not be routinely renewed unless this matter is resolved."

Hollingsworth sent a Warning Notice to non-licensee residential owners concerning interference from a flat screen television unit to a licensed amateur in Edgewater, Florida.

Direct all questions concerning the Amateur Radio Service Enforcement Actions Web postings via e-mail only to Riley Hollingsworth <fccham@fcc.gov> in the FCC Spectrum Enforcement Division.

==>SOLAR UPDATE

Tad "Unless to see my shadow in the Sun" Cook, K7RA, this week reports: As of Thursday, April 10, there have been no sunspots for seven days. We may see sunspots return around April 21-28. This is based on recent activity rotating out of view around the Sun and (we hope) reappearing later this month. The predicted solar flux remains at 70 until April 20 when it reaches 75, then 80 on April 21. The predicted higher solar flux should correlate with the return of sunspots. Geophysical Institute Prague predicts quiet to unsettled conditions April 11, quiet April 12-13, quiet to unsettled April 14, unsettled April 15, quiet to unsettled April 16 and back to quiet on April 17. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend is the YLRL DX-YL to NA-YL Contest (SSB) on April 11-13. The EU Spring Sprint (CW) is April 12. The JIDX CW Contest, Radio Maritime Day and the Georgia QSO Party are April 12-13. Be sure to check out the SKCC Weekend Sprintathon and the UBA Spring Contest (SSB) on April 13. The RSGB 80 Meter Club Championship (SSB) is scheduled for April 16. The CQ WW WPX Contest (SSB) is March 29-30. Next weekend, look for the Holyland DX Contest, the TARA Skirmish

Digital Prefix Contest, the ES Open HF Championship, the Feld Hell Sprint and the EU Spring Sprint (SSB) on April 19. The Michigan QSO Party, the EA-QRP CW Contest, the Ontario QSO Party and the YU DX Contest are April 19-20. The Run for the Bacon QRP Contest is April 21. The SKCC Sprint is April 23 and the RSGB 80 Meter Club Championship (Data) is April 24. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, April 20, 2008, for these online course sessions beginning on Friday, May 2, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* National Hurricane Center Director: Hams Give "Valuable" Reports: Director of the National Hurricane Center (NHC) Bill Read, KB5FYA, praised Amateur Radio at the National Hurricane Conference in Orlando earlier this month <http://www.voipwx.net/local/Bill_Read_on_Ham_Radio_Hurricane_Conference2008.wmv>. "Ham radio has always played a critical role in emergencies," Read said. "What goes out when you have a high wind event or major flooding is the communications system, so you lose even cell phones, landline phones, commercial radio and TV. In those cases, ham radio operators that can put up emergency transmitters and antennas in the wake of a storm can give us reports that are valuable. They also help in the search and rescue efforts in the aftermath." The NHC has a dedicated amateur station on-site -- WX4NHC -- and has worked closely with hams for decades. -- Thanks to Dan Musten, KD4RAA, and John Van Pelt, K4JVP, for the information

* Zapping Cancer Cells at 13.56 MHz on "60 Minutes" This Weekend: John Kanzius, K3TUP, of Erie Pennsylvania, has been working on an RF-based treatment for cancer that is currently undergoing testing. According to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, Kanzius is scheduled to be on the CBS news show "60 Minutes" on Sunday, April 13

(keep in mind that the line-up could change). "While there never is a way to predict what shows and what ends up on the cutting room floor, John gave as many plugs to his ham radio background as he could in being the foundations of hands-on learning that led to his research and invention," Pitts said. Kanzius, a very active Amateur Radio operator, aided in the creation of the upcoming ARRL Technology and Amateur Radio public relations campaign. Read more about Kanzius and his ground-breaking idea to kill cancer cells with radio waves in the February 2008 issue of QST.

* ARRL VE Manual Now Available: The ARRL VEC leads the way when it comes to licensing amateurs, thanks to the excellent work of thousands of volunteer examiners who give so generously of their time, energy and skill. Whether you have ever thought about becoming a Volunteer Examiner or you are a seasoned VE, the "ARRL VEC Volunteer Examiner Manual" <http://www.arrl.org/catalog/?item=1328> is the complete guide to the ARRL Volunteer Examiner program. Packed with everything new and experienced ARRL VEs need to know, this book is loaded with information, including chapters on becoming a Volunteer Examiner, the Volunteer Examiner Team, preparing for the test session, Form 605; conducting the test session, session report and returning documents, FCC Part 97 Rules and more. To learn more about becoming an ARRL Volunteer Examiner, please see the ARRL VEC Web Page <http://www.arrl.org/arrlvec/become-a-ve.html>. Order your copy of the "ARRL VEC Volunteer Examiner Manual" today.

* Ham to Hike Pacific Crest Trail: Bruce Prior, N7RR, a contributor to QST, has announced plans to hike the Pacific Crest Trail (PCT) later this month. The PCT is 2650 miles long, ranging from the California-Mexico border all the way to the Canadian border and reaching an altitude of 13,153 feet. On April 19, Prior will begin the journey near Campo, California with hopes of reaching Manning Park, British Columbia in late September or early October. Prior will bring along his Elecraft KX1 with the 30 meter/80 meter module, as well as resonant half-wavelength dipole antennas for the 80, 40, 30 and 20 meter bands. While not planning to do any pedestrian-mobile contacts, Prior said he will wait until he has set up camp for the evening before getting on the air: "Occasionally I may decide to operate in the daytime, such as from the summit of Mount Baden-Powell (9399 feet) or at the California-Oregon border on the PCT." For more information on frequencies, times and nets that Prior will be on, please visit his blog <http://www.n7rr.com/>. According to the Pacific Crest Trail Association (PCTA), approximately 300 people attempt to hike the entire trail from end-to-end each year. The trip usually takes between four and six months. Around 180 complete the hike each year. The route is mostly through National Forest and, where possible, protected wilderness areas. The trail avoids civilization in favor of scenic and pristine mountainous terrain with few roads, passing through the Laguna, San Jacinto, San Bernardino, San Gabriel, Liebre, Tehachapi and Sierra Nevada ranges in California, and the Cascade Range in California, Oregon and Washington.

* William F. Buckley Meets Amateur Radio: In a personal essay published in the April 7, 2008 issue of "The National Review," the late William F.

Buckley Jr described a fascinating story involving himself, Senator Barry Goldwater, K7UGA (SK), and of course ham radio. It seems that Mr Buckley was part of a 12 man trip to Russia's Vostok station, a very remote outpost at the magnetic South Pole. In addition to his brother, Senator James Buckley, their old pal Barry Goldwater and his son Barry Jr were also members of this expedition. Buckley described being in a crowded Soviet igloo, entertained with "trays of caviar and tumblers of vodka." After toasting his Russian host, he was suddenly taken aside by Barry Jr. "Dad wants to see you" he said, pointing to the door. Buckley was taken to another igloo, apparently the radio shack. "Thought you might like to talk to your wife," the senior Goldwater said. Buckley describes the prideful look on Goldwater's face, having maneuvered the Soviet radio to contact his wife back home in Arizona! Although he was a man famous for his complete control of the English language, Bill Buckley said he was "speechless" as he heard the telephone ringing and his wife answering the telephone! He said, "It's me darling" and his wife responded, "It's three o'clock in the morning!" Buckley exclaimed, "I'm calling from the South Pole!" This story reminded me of the many nights back in the late 1970s when I gladly helped with phone patches from the US Navy base at McMurdo, Antarctica. Just as Senator Goldwater did, I awakened many people in the wee hours of the morning with a phone call from their loved ones on the bottom of the world! -- Bruce Jackson, KA5ELC, Cordova, Tennessee

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline" Report 1600 - April 11, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 11 Apr 2008 19:40:47 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 633
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080411130801.0416feb8@popd.ix.netcom.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 11 Apr 2008 23:40:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-Security: MIME headers sanitized on panix6.panix.com
     See http://www.wolfenet.com/~jhardin/procmail-security.html
     for details. $Revision: 1.27 $Date: 2008/03/29 04:15:11
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Xref: g2news1.google.com rec.radio.amateur.moderated:2451 rec.radio.info:751
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Amateur Radio Newsline" Report 1600 - April 11, 2008

(Note: This weeks newcast has several audio intensive stories which cannoy properly be displayed as text. We suggest that you go to our website at www.arnewsline.org and download and play the mp3 audio version of this weeks newscast. -- ARNewsline ")

Amateur Radio Newsline report number 1600 with a release date of Friday, April 11tht, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The Morse code comes to the Internet, a middle-East broadcaster highlights ham radio, and Newsline celebrates newscast number 1600 with a look back. Please join us for this trip through time on Amateur Radio Newsline" report number 1600 coming your way right now.

(Billboard Cart Here)

**

HAM RADIO ON THE NET: IRC MORSE COMES TO THE WWW

It was bound to happen and now it has, Morse code over Internet Relay Chat or IRC.

According to its host website, CWirc is a plug-in for the X-Chat IRC client. It is designed to transmit raw Morse code over the internet using I-R-C servers as reflectors. The transmitted Morse code can be received in near real-time by other X-Chat clients who are equipped with the CWirc plug-in.

CWirc tries to emulate a standard amateur radio rig. It has the ability to send and receive Morse over virtual channels, and it can listen to multiple senders transmitting on the same channel. Morse code is keyed locally using a straight or iambic key connected to a computers serial port, or using the mouse buttons, Sound is played through the soundcard or through an external sounder.

Note that CWirc doesn't do any Morse decoding. It simply transmits and receives C-W timing events. The program and your computer does the rest to give you a Morse code experience without the radio, the antenna or any T-V-I.

More about CWirc is on-line at users.skynet.be/ppc/cwirc/ The website also has historic information on the Morse code and the telegraph. (Southgate)

**

RADIO LAW: KANSAS PROTECTS HAM RADIO TOWERS AND ANTENNAS

Kansas Becomes 26th State to have a law assuring to rights of hams to have antennas. Known as the Kansas Emergency Communications Preservation Act the new measure is fashioned after federal statute PRB-1.

The wording of HB 2805 is simple an unambiguous. It states that if a municipality takes any action that regulates the placement, screening, number or height of a ham radio station antenna structure, that this action must reasonably accommodate federally licensed amateur radio service communications. Also that the action must constitute the minimum regulation practicable to carry out the legitimate purpose of the governing body.

As to existing towers and antennas: These are grandfathered under a stipulation that says antenna support structures constructed prior to the bill's effective date are exempted from subsequent changes in zoning regulations. Also that they may be repaired as needed.

According to Tom Laux, N0AG, the Salvation Army was very supportive of the measure. Representatives of the Salvation Army twice testified in support of it at hearings held in Topeka. Laux says that they were fantastic.

The bill, written was by Rep Arlen Siegfreid. It unanimously passed in both the houses of the Kansas legislature. Kansas Governor Kathleen Sebelius signed HB 2805 into law on April 9. It takes effect July 1, 2008.

In the newsroom, I'm Bill Pasternak, WA6ITF. Jim. (QRZ, eHam, N0AG, others)

**

WORLDBEAT - LEBANON: AL JAZEERA TELEVISION COVERS HAM RADIO

Amateur Radio was highlighted on Quatar's international television service Al Jazeera. This in a documentary news show on Sunday April 6th. Amateur Radio Newsline's Burt Hicks, WB6MQV, is here with the details:

--

The Al Jazeera program, Hadeeth Al Sabah featured Radio Amateurs of Lebanon President, Hani Raad, OD5TE. Raad talked about Amateur Radio principles and his personal experience in ham radio emergency service communications over the past 28 years.

By way of background, Hani Raad, OD5TE, is a graduate of George Washington University with a degree in Electrical Engineering. He also holds the United States call sign AA3EI and was very active in both ARES and RACES when he lived in the Washington D.C area. As such he holds expertise on the methods used in the area of ham radio Emergency Communications in both the United States and Lebanon.

The show, which was repeated on Monday the April 7th, was described as a look at both worlds of ham radio and the way in which hams respond in time of crisis in both.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, saying a happy 1600 to all.

--

In an e-mail to Newsline, OD5TE said that the program was extremely successful and all the feedback he has received form hams around the world has been very positive. (OD5TE, others)

**

HAM HAPPENINGS: WORLD AMATEUR RADIO DAY AND THE WARD AWARD

World Amateur Radio Day 2008 will take place on April 18th and this year you can win an award just for taking part in this years celebration. That's because the Polish Radio Amateur's Journal, with the support of the Polish Amateur Radio Union will be sponsoring this years WARD or World Amateur Radio Day award. Amateur Radio Newsline's Bruce Tennant, K6PZW, has the details:

--

By way of background, each year on the anniversary of its founding, the International Amateur Radio Union marks its inaugural meeting in Paris. A meeting that took place on April 18th some 83 years ago.

In honor of this historic event the IARU dedicates World Amateur Radio Day to the future of the world-wide service. And in continuing this theme the World Amateur Radio Day award will be granted by the Polish Radio Amateur's Journal to those who make either 10 QSOs on the High Frequency bands, or 10 QSOs on the VHF bands. All contacts must be made between 0000 and 2400 U-T-C on April 18th.

The full colored award is also available to SWL's for the same numbers of reports. To claim it you will need to send a completed application form along with a log extract that includes your list of QSO's and 5 International Reply Coupons to the The Polish Radio Amateur's Journal. Its address is MK QTC, Suchacz-Zamek - Wielmozy 5b, 82-340 Tolkmicko, Poland. Miore information is on-line at www.ward.pzk.pl

Saying a happy 1600 to all, I'm Bruce Tennant, K6PZW, in Los Angeles, for the Amateur Radio Newsline.

--

Oh yes. The deadline to file for this years World Amateur Radio Day award is midnight UTC on May 31st. (Southgate)

**

RESCUE RADIO: CANADIAN EARTH HOUR EXERCISE A SUCCESS

An emergency communications radio system was tested in Southern Ontario Canada during the March 29th Earth Hour. That's when the Toronto FM Communications Society in association with the Canadian Amateur Radio Emergency Service and Emergency Management Ontario conducted a trial of the ability of the amateur radio repeater system in the Southern Ontario to respond to crisis situations.

During the Earth Hour, the Toronto FM Communications Society net control station operated from an Emergency Management Ontario mobile command center. He logged in excess of 60 stations. All were operating on emergency back-up power sources with some operators in Hamilton to Oshawa and north to Barrie responding. The exercise proved the importance of amateur radio operators and repeater organizations in the event of a widespread disaster.

Toronto FM Communications Society operates repeaters on the CN Tower in Toronto, Ontario as well as at the highest elevation in Southern Ontario atop the Skyloft Ski Resort in Uxbridge, Ontario. More about the group is on line at www.tfmcs.com (eHam, PRWeb)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W5DSC repeater serving the ham radio community in and near Victoria, Texas.

(5 sec pause here)

**

RESCUE RAFIO: EMCOMMWEST IN RENO NEVADA MAY 2 - 4

If you are into emergency communications and public service, then Reno, Nevada, is the spot to be the weekend of May 2nd to the 4th. Amateur Radio Newslie's Don Carlson, KQ6FM, is in Reno with the details:

--

EMCOMMWEST 2008 is returning to "The Biggest Little City in the World", Reno, Nevada, It will be held at the Circus Circus Hotel in downtown Reno, May 2-4.

This year's keynote speaker will be Dennis Dura, K2DCD Emergency Preparedness and Response Manager from the ARRL headquarters in Newington, CN. Dennis will bring some great information about how we can be better emergency communicators, and use the latest technology and resources available in doing so.

Emcommwest will also feature a special video presentation from Riley Hollingsworth, K4ZDH special council of the FCC's enforcement Bureau, who has agreed to do the video which will be shown at EMCOMMWEST.

Also, Emcommwest will welcome Gordon West, WB6NOA from southern California, who was with us a few years back will return as the Saturday night banquet speaker and also host a forum during the event as an introduction to Emergency Communications, and he will have a display booth set up in the vendor hall. Gordon is also bringing his mobile communications unit for us to see. Banquet seating is limited, so make reservations early!

Forums covering leadership, handling PIO duties during callouts, working with different served agencies, MARS, the latest technology, and many new presentations will highlight this year's event. Emcommwest will also have it's own SPECIAL EVENT STATION, operating on HF, UHF and VHF! Pacific Division Director Bob Vallio, W6RGG will host an ARRL forum on Sunday May 4 with many SM's and other officials taking part.

There will be raffle prizes, including radios, power supply, and many other items along with an all new, larger vendor room and an all day amateur licensing class along with VE testing, so non-ham attendees

can become licensed while they are there. Advance conference and banquet registration is now available online via the website, at www.emcommwest.org. Special room rates are available from Circus Circus, via a link on the website. For information, email your requests to: <mailto:info%40emcommwest.org>info@emcommwest.org We are looking forward to a great
EMCOMMWEST this year!

From the site of Emcommwest in Reno, Nevada, this is Don Carlson, KQ6FM for Amateur Radio Newsline.

--

Again the dates are May 2nd to the 4th at the Circus Circus Hotel and Casino in Reno, Nevada for Emcommwest 2008 -- the premiere ham radio emergency communications show west of the Continental Divide. More information is on the web at www.emcommwest.org (KQ6FM, Emcommwest)

**

ENFORCEMENT: FCC TELLS TWO HAMS TO STAY OFF LOCAL REPEATERS

Two hams in different parts of the country have received warning letters from the FCC. Letters that tell them to stay off of certain repeaters in their respective geographic areas.

In New York, the trustees of the K3TSA 2 meter repeater system had requested in writing that David R. Henry, W2DRH, refrain from use of that repeater. The request was issued as a result of Henry's alleged failure to follow operational rules set forth by the licensee and or the control operators of the repeater and of the FCC rules. The FCC says that Henry had previously been requested to refrain from using the system, but had apparently ignored both verbal and written requests.

The FCC not only warned Henry that any further unauthorized use of him by the repeater will bring enforcement action against his license. It also noted that his license expires on April 21, 2009. It says that his license will not be routinely renewed unless this matter is resolved.

A warning letter has also been sent to Edward R. Drone, W0NYF. In this instance the trustee of the St. Louis and Suburban Radio Club repeaters K0STL, N0TYZ, W0FF and W0SRC had requested in writing that Drone refrain from use of the repeaters. The request was issued as a result of his alleged failure to follow operational rules set forth by the licensee and control operators of the repeaters for their users.

In a conversation with the FCC in February 2008 Drone reportedly acknowledged that he had been directed to stay off of the repeaters and stated that he would comply. However, the FCC says that on March 31st he was heard utilizing the K0STL repeater and reportedly stated that he would not refrain from using it.

Now, in its April 2nd letter to Drone the FCC warns him that it expects him to abide by the request to stay off of the repeaters and any other such request by a repeater licensee, control operator or trustee. It warns W-Zero-N-Y-F that failure to do so will lead to enforcement action that could include revocation of his license , or a modification proceeding to restrict the frequencies on which he may operate.

Drone was also asked to contact FCC rules enforcer Riley Hollingsworth and issues with him. (FCC)

**

RADIO LAW: NEW CALIFORNIA HANDS-FREE MOBILE PHONE LAW MAY IMPACT TWO-WAY RADIO AFTER ALL

California's soon to be in force hands free mobile phone law could impact on two way radio users after all. While a recently released pamphlet released by the states Department of Motor Vehicles states that the use of dedicated two-way radios such as walkie-talkies or Citizen Band radios is not affected by the new hands-free law, there are some who tend to disagree. And because of this two camps of thinking have developed.

Those fearful of the consequences of the new law are of the opinion is that judges will ignore the language in the Department of Motor Vehicles pamphlet. Instead, this group believes that those adjudicating such a case will refer to the actual law which does not generally exempt two-way radio operations from the hands-free provision.

However, a contrary opinion is that the law clearly refers to and is written around wireless telephone handsets and their use. These people note that most two-way radios are not wireless telephones. Also, that even the California Highway Patrol seems to acknowledge that the new law is about Wireless Telephones only.

The bottom line. Its likely that one of these days someone will get ticketed for using a business band radio, a C-B set or even a mobile ham radio station. That will be the test case and we are all going to have to wait and see if it actually happens and what the final outcome will be. More is on-line:
<http://www.dmv.ca.gov/cellularphonelaws/dl208_03cell_phone.pdf>http://www.dmv.ca.gov/cellularphonelaws/dl208_03cell_phone.pdf
and
<http://www.chp.ca.gov/pdf/media/cell_phone_faq.pdf>http://www.chp.ca.gov/pdf/media/cell_phone_faq.pdf)
(CGC, others)

**

NAMES IN THE NEWS: ARRL'S HARRISON APPOINTED TO AK SCIENCE AND TECHNOLOGY AUTHORITY

A word of congratulations to ARRL President Joel Harrison, W5ZN, who has been appointed to a four year term on the Board of Directors of the Arkansas Science & Technology Authority by Governor Mike Beebe.

The Arkansas Science & Technology Authority was created by statute in 1983 with the mission to bring the benefits of science and advanced technology to the people and state of Arkansas. Harrison's appointment has already been approved by the Arkansas State Senate. (ARRL)

**

NAMES IN THE NEWS: K6JGN NAMED NEWPORT BEACH VOLUNTEER OF THE YEAR

And congratulations also to Ed Karagozian, K6JGN. On March 20th, Karagozian was named as the 2007 Volunteer of the Year for his eighteen-plus years of service with Newport Beach California RACES. The honor was bestowed by the Newport Beach Chamber of Commerce held its 37th Annual Police Appreciation Awards Breakfast (Via e-mail)

**

NAMES IN THE NEWS: N2NT NAMED NEW CQ WW 160M CONTEST DIRECTOR

Veteran contester Andy Blank, N2NT, of Dayton, New Jersey, has been named the new Director of the CQ World Wide 160-Meter Contest. Blank succeeds Dave Thompson, K4JRB, who has decided to retire after 16 years at the helm of the event. (CQ)

**

YHOTY: 2008 NOMINATIONS SOUGHT

And a reminder that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www dot YHOTY dot org. (ARNewsline")

**

THE SOCIAL SCENE: HEIL SOUND HOSTING 2008 NAB HAM RADIO RECEPTION

If you are planning to attend the National Association of Broadcasters Convention, Bob Heil, K9EID, advises that the annual Ham Radio Reception hosted by Heil Sound will be held on Wednesday night, April 16th, from 6:00 to 8:00 p.m. local Las Vegas time.

As usual, the venue in Ballroom B of the Las Vegas Hilton Hotel. The hotel adjoins the Las Vegas Convention Center which is the home of the National Association of Broadcasters gathering. Bob says that there will be lots and lots of prizes and that you never know who might show up. (Heil Sound, K9EID)

**

THE SOCIAL SCENE: REPEATERS FOR HAMS ATTENDING THE NAB CONVENTION IN LAS VEGAS

And the Las Vegas Radio Amateur Club invites you to enjoy the use of our repeaters while you are in town. The club says it will have its UHF and VHF systems linked together most of the time. According to Bill Croghan, WB�KSW, the 2-meter repeater is on 146.94 MHz with a minus 600 kHz offset, and requiring a 100 Hz sub-audible access tone. The 70 cm system operates on 448.500 MHz with its input MHz lower. It too requires a 100 Hz tone. (CGC, WB�KSW)

**

THE SOCIAL SCENE: THE ARRL AT NAB 2008

Also, last but by no means least, the ARRL will have its usual presence at NAB 2008. Look for them in Booth L One off to the left of the main exhibit hall entrance. This years National Association of Broadcasters Convention runs from April 11th to the 17th, at the Las Vegas Convention Center in Las Vegas, Nevada. (CGC, WB�KSW)

**

THE SOCIAL SCENE: SHELBY HAMFEST LOOKING FOR A NEW HOME

The famed Shelby Hamfest is not cancelled. But it is looking for a new home.

Word of the supposed demise of Shelby began spreading across ham radio cyberspace last week. This as bloggers interpreted a newspaper story regarding the inability of the Shelby Amateur Radio Club and the operators of the Cleveland County Fairgrounds to reach agreement on a contract for the 2008 show.

But Susan Melvin, K4ZXN, who is a member of the Shelby Amateur Radio club has posted to QRZ dot com that the blogs are not correct. She says that the Shelby Hamfest has not been cancelled. Rather, the planners are actively seeking a new site for the show.

Melvin adds that as soon as the official word comes, it will be posted on the club's website. Its URL is www.shelbyhamfeast.org. (QRZ.com)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

THE CHANGING OF THE GUARD: AZDEN'S LEW REINBERG, W2BIE - S.K.

Once again the changing of three guard in ham radio continues. This with word that Lew Reinberg, W2BIE, formerly with the Amateur Radio Products division of Azden Communications, has passed away.

Reinberg came to Azden after a long career in the photographic and electronics industries. This, as a final job prior to his full retirement several years ago. He left when Azden announced that the company had decided to exit the ham radio marketplace.

First licensed back in 1954, Reinberg was active on all bands from HF through UHF. He was an avid DX'er and well known in both the New York City and Baltimore, Maryland ham radio communities. He was a fixture with the Long Island Mobile Amateur Radio Club almost since the groups inception and its said that there was a room in Lew's house that wasn't within ear shot of a ham radio or scanner.

Lew Reinberg, W2BIE, is survived by his wife Elaine, W2ECR, and son Steven, N2HOK. Services for W2BIE were held on Monday, March 17th at the Young Israel of West Hempstead Temple on New York City's Long Island. (K2EPM)

**

HAM HAPPENINGS: COMMERATING THE TITANIC

At least two ham radio groups say that they will mark the 96th anniversary of the sinking of the RMS Titanic special event operations. First up is W- Zero-S, which stands for "White Star Line." It will be on the air from the Titanic Museum in Branson, Missouri. 1300 UTC on Saturday, April 12, and conclude at 2400 UTC on Sunday, April 13.

Members of the Nixa Amateur Radio Club and the Southwest Missouri Amateur Radio Club will bring W0S to life along with corporate underwriters Icom, MFJ, MicroLog, Rayfield Communications and Vibroplex. Listen out for this one on SSB, CW, PSK plus some activity on D-Star, EchoLink and IRLP. More information including a full list of frequencies and the QSL route is on-line at www dot wzeros dot com

Alson on tape is special event station W1MGY. It will operate from the Titanic Historical Society Museum in Indian Orchard, Massachusetts. Operation will concentrate on 20 and 40 meters. Listen out for it on April 11-12 from 1400 UTC until 2030 UTC both days QSL' for this one go to the Titanic Historical Society, W1MGY, PO Box 51053, Indian Orchard, MA 01151. (Press releases)

**

WORLDBEAT - ENGLAND: RSGB STAFF MEMBER RUNNING LONDON MARATHON ON STILTS

Meantime. on Sunday April 13th, a Radio Society of Great Britain staff member hopes to set a new world record. That's when Michelle Frost, of the RSGB Commercial department, will be running the London Marathon on four foot high stilts!

Michelle has been stilt-walking for close to ten years but only graduated to the four foot high ones about three years ago. This time around she is taking to her lofty perch to raise money for REACH. This is a U K based charity dedicated to helping children with upper limb deficiencies.

To date, no-one has ever competed in a marathon on stilts and the Guinness Book of Records is reportedly starting a new record category to celebrate. To find out more about Michelle and her charity walk on stilts, go to www.justgiving.com/rainbowdave on the World-Wide-Web. (RSGB)

**

THAT FINAL ITEM: CELEBRATING 1600 WEEKS OF THE AMATEUR RADIO NEWSLINE

And finally this week & Hmmm... How many times have you heard those words on these newscasts? The words "&and finally this week."

Well, if you have been with us since the beginning in 1977, this week marks the 1600th time one of our news anchors has introduced the last story of the week with those words going right back to the days we were the Westlink Radio Network.

It Jim Hendershot, WA6VQP, who originally conceived, produced and voiced the Westlink newscasts. Actually, Westlink was originally intended for one newscast to talk about the pros and cons of the hottest topic of the day. That topic was repeater deregulation:

--

Audio only: Please download and play the mp3 version of the newscast available at www.arnewsline.org

--

That's how it started. And after 70 some off newscasts, Jim Hendershot moved away from Los Angeles, turning the reins of Westlink Radio over to Bill Pasternak, WA6ITF. He in turn solicited the assistance of two friends from NBC News. Broadcast Engineer Bill Orenstein, KH6QX, and the late Alan Kaul, W6RCL:

--

Audio only: Please download and play the mp3 version of the newscast available at www.arnewsline.org

--

Over the years there were many highlights of the world of Amateur Radio that Westlink and then Newsline covered live on tape. Among them the grand opening of the ham radio station on board the Queen Mary Ocean Liner and the first QSO's from its refurbished radio room. That happened back on April 4th of 1979, when the late D-X'er Don Wallace, W6AM, made that opening night contact.

--

Audio only: Please download and play the mp3 version of the newscast available at www.arnewsline.org

--

Then there was the first contact made from the space shuttle Columbia by astronaut Owen Garriott, W5LFL, and Lance Collister, WA1JXN, in Ferenchtown, Montana. That QSO took place on November 28th 1983 and we were the first to bring not only the story, but the sound of the actual contact as well:

--

Audio only: Please download and play the mp3 version of the newscast available at www.arnewsline.org

--

But not all of the stories we covered were happy times. One of the saddest days in ham radio history took place on May 23, 1980. At three minutes into the launch of Amsat's Phase 3 A satellite something went wrong with the French-built launch rocket and the ham radio payload went into the sea:

--

Audio only: Please download and play the mp3 version of the newscast available at www.arnewsline.org

--

Undaunted, within a few weeks Amsat began work on Phase 3B. It would go to space on June 16, 1983 and became the highly successful AMSAT-OSCAR 10. A year later, A Oh 10 was used for the first ever HT to HT repeater to repeater contact and we brought the sound of that historic moment to your repeater and even to your HT:

--

Audio only: Please download and play the mp3 version of the newscast available at www.arnewsline.org

--

Admittedly by today's standards with the Internet, IRLP and Echolink that 1984 repeater interlink using a ham radio satellite sounds kind of crude. But it did open the eyes of many hams who had been conditioned to think of a repeater as a purely local device. Suddenly repeaters had matured to where a 2 watt H-T could be heard nationwide. Eventually the technology of the 1990's and this first part of the 21st century would give a tiny hand held a voice heard around the world.

And so here we are in April of 2008, some 30 years and 8 months after the very first Westlink radio bulletin aired in Los Angeles. Back then, none of us had any idea that it would be here this long and that some of us who were there back then would still be doing it now. But we are and we will continue for as long as you want us. In our book, you are the most important reason that we work to bring you a timely news bulletin every week. And as we say at the end of each newscast, and as we say again today, we thank you for listening.

Im' Jim Davis W2JKD.

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From -6954950246517041 28
X-Google-Thread: 3a471f,71719a09698cec2d,start
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: "Steampunk" Revisited
Date: Mon, 14 Apr 2008 08:28:19 EDT
Organization: http://groups.google.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4670da84-97ec-4cf2-85b6-2ba7a149f0ff@u69g2000hse.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Mon, 14 Apr 2008 12:28:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: u69g2000hse.googlegroups.com; posting-host=205.188.116.20;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tg01.proxy.aol.com[CDBC70C1] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-aa16.proxy.aol.com[CDBC7414] (Traffic-Server/6.1.5 [uScM])
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o7w8idid/JLYBBbOK9Xq0aXh1j1ByZnd/vpf+CUKU1DgU23gS6u6EzLi0S3eya1Y
4EhVgwp3Tq8=
=3rVr
Xref: g2news1.google.com rec.radio.amateur.moderated:2452

In a recent thread, the question of style in our hamshacks and
equipment was discussed.

Here's one amateur's interpretation (click on the "Retro" links:

http://g4oep.atspace.com/

Interesting mix of old, new, and styles

73 de Jim, N2EY

From -2512316710863238474
X-Google-Thread: 3a471f,71719a09698cec2d
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!transit3.readnews.com!news-out.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Steampunk" Revisited

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Date: Mon, 14 Apr 2008 14:02:31 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 19
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Message-ID: <fu05ae$1en4$1@f04n12.cac.psu.edu>
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NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Apr 2008 18:02:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Cs/aiVhFdWQ=
 =hoCp
Xref: g2news1.google.com rec.radio.amateur.moderated:2453
```

N2EY@aol.com wrote:

> In a recent thread, the question of style in our hamshacks and
> equipment was discussed.
>
> Here's one amateur's interpretation (click on the "Retro" links:
>
> http://g4oep.atspace.com/
>
> Interesting mix of old, new, and styles

Rather nice radio he's made. The technology is exposed, and visible, and it's aesthetics are there for everyone to see. Love them tubes. Nice warm tones against a black surface. I'll give it an A. I'm curious though. One of those tubes had a different glow to it. Would that be a tuning eye tube?

- 73 de Mike N3LI -

```
From -8751763127001783280
X-Google-Thread: 3a471f,b3abdc5a43695cb2,start
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novia!transit3.readnews.com!news-out.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Dayton this year?
Date: Mon, 14 Apr 2008 14:03:02 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fu0639$13na$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1208196183 11410 166.84.1.6 (14 Apr 2008 18:03:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Apr 2008 18:03:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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X-Original-Bytes: 2505
Xref: g2news1.google.com rec.radio.amateur.moderated:2454
```

Anyone going to Dayton this year?

I've been going for the past several years, but figuring on around:

175 dollars for gas
325 for room (Wed through Saturday at a good rate)
125 dollars for food (maybe if I do a lot of Micky D's)

I'm looking at 600 plus dollars before I even buy anything. Think I may have to take a pass...

As those fuel costs skyrocket, it might be pretty hard on Dayton in the future.

     - 73 de Mike N3LI -

```
From 6115950769719544844
X-Google-Thread: 3a471f,b3abdc5a43695cb2
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Mon, 14 Apr 2008 17:48:28 EDT
Organization: http://groups.google.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <70484294-0f10-46e5-9479-4ef98f793773@m71g2000hse.googlegroups.com>
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NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 14 Apr 2008 21:48:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: m71g2000hse.googlegroups.com; posting-host=69.19.14.18;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSAPRLUjvESE1wn77AQIYfAP+OjBH9FVVQn4ROYOXYS1aa769ao81t7WM
13+Eum+jrEW2UJN3MBOJxb1SzJ+OWWPEsWNY7tuquxdSuzsD14NDI6gWr8ptYoVu
ZAbaoPEZSUC5/SDMw141lVXqmUFZree8BFihnR+xK6aYoZtG/g2ah5rz5AwdYpDS
RY4zsYpqJ1Y=
=JJuA
Xref: g2news1.google.com rec.radio.amateur.moderated:2456

On Apr 14, 2:03 pm, Michael Coslo <m...@psu.edu> wrote:
> Anyone going to Dayton this year?
><sinpping stuff that says basicaly going is expensive>
>
> As those fuel costs skyrocket, it might be pretty hard on Dayton in the
> future.
>
>   - 73 de Mike N3LI -

Not me but then Dayton comes at a realy bad time for me since the snow
here is still not melted enough to to do those spring tasks but those
sorts of number Enay doo seem to be awfully hard on all hamfests
Dayton or otherwise

From 1523336788998212376
X-Google-Thread: 3a471f,71719a09698cec2d
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!novia!transit3.readnews.com!news-out.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Steampunk" Revisited
Date: Mon, 14 Apr 2008 20:47:18 EDT
Organization: http://groups.google.com
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <af96bbea-af89-4c33-8d8b-3d62330e6d0c@u69g2000hse.googlegroups.com>

```
References: <4670da84-97ec-4cf2-85b6-2ba7a149f0ff@u69g2000hse.googlegroups.com>
     <fu05ae$1en4$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1208220438 24459 166.84.1.2 (15 Apr 2008 00:47:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Apr 2008 00:47:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: u69g2000hse.googlegroups.com; posting-host=64.12.116.205;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-ti06.proxy.aol.com[400C7106] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-ad11.proxy.aol.com[400C74CD] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAP7FkjvESE1wn77AQL1TwQAkJ9eSEHSAJ8nIXo01uolaytn+sI56op5
 uNroZlyVO6/ufXJf3TpGGfDcwm5GWy9MOTlsixx1/zFsbSuzFmtmR9mSYHn3IC9F
 2quyhu586gcCrz9HAE6bwzrrSvl+prkZ9pB8LEBuo5wfujSPHkfffM4okIH5/vTq
 isCKBOARsaY=
 =LSGt
Xref: g2news1.google.com rec.radio.amateur.moderated:2457
```

Michael Coslo wrote:

> Rather nice radio he's made. The technology is exposed, and visible, and
> it's aesthetics are there for everyone to see. Love them tubes. Nice
> warm tones against a black surface. I'll give it an A. I'm curious
> though. One of those tubes had a different glow to it. Would that be a
> tuning eye tube?

Sort of; it's a tuning indicator. Same technology, but not round, so it's not an "eye".

That rx isn't just good to look at, it's got some serious performance too. Note the number of poles in the ladder filter, the balanced beam-deflection mixer, etc. Yet it's simple.

Another poster asked about other homebrew sites. Here's what one ham uses:

http://hometown.aol.com/n2ey/myhomepage/

and a receiver he built ~35 years ago:

Southgate Type 4

http://www.qsl.net/k5bcq/Jim/jiminfo.doc
http://www.qsl.net/k5bcq/Jim/SilverRX1.jpg
http://www.qsl.net/k5bcq/Jim/SilverRX2.jpg
http://www.qsl.net/k5bcq/Jim/SilverRX3.jpg
http://www.qsl.net/k5bcq/Jim/SilverRX4.jpg
http://www.qsl.net/k5bcq/Jim/SilverRX5.jpg
http://www.qsl.net/k5bcq/Jim/SilverRX6.jpg

Can you identify the dial drum?

Lots more homebrew stuff on the HBR website.

73 de Jim, N2EY

From -6666308852485956120
X-Google-Thread: 3a471f,5d28aa5f125169d0,start
X-Google-Thread: 10b9c8,5d28aa5f125169d0,start
X-Google-Thread: 1143c9,5d28aa5f125169d0,start
X-Google-Thread: f7ded,5d28aa5f125169d0,start
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1205560800@panix.com>
Followup-To: poster
Date: 15 Apr 2008 02:00:07 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 May 2008 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1208239201@panix.com>

Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1208239207 12893 166.84.1.2 (15 Apr 2008 06:00:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Apr 2008 06:00:07 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAREZ0jvESE1wn77AQL4ywP/atLFJveerVuxLT7ykHhXo1YuGIFh1rCh
 QOOmwQ9tjUHOxPTWiSS0sUrQ7nwxM/FwPq/q7qiIC5gQhI8J4NjJacjPrm+WxW4t
 ZZ2MBLFyAl76VFWM7uKV0NBvvaawpcu61FBUcLhpEaoobhaagTrB1WlEtXetbyj0
 qgoVycEkLqs=
 =6CzR
X-Original-Bytes: 15873
Xref: g2news1.google.com rec.radio.amateur.moderated:2458 rec.radio.info:757
rec.answers:11264 news.answers:32626

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.4 2008/03/13 04:38:09
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio

Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created

for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information

about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 7431937352882975595
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: John <jlwsecure-usenet6@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Tue, 15 Apr 2008 14:22:20 EDT
Organization: at&t http://my.att.net/
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A8191E13C38jlwsecure@207.115.17.102>
References: <fu0639$13na$1@f04n12.cac.psu.edu>
Reply-To: jlwsecure-usenet6@yahoo.com
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1208283741 20119 166.84.1.6 (15 Apr 2008 18:22:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Apr 2008 18:22:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr14.news.prodigy.net
X-Msg-Ref: server-7.tower-120.messagelabs.com!1208283641!28414397!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Xnews/2006.08.05
X-Squid-Repellent: Disclaimer: All messages are purely personal opinion and may
not represent actual fact.
X-UIP: Supporting the Usenet Improvement Project
X-UIP2: Google and other flame infested domains auto-killfiled.
X-UserInfo1:
FKPO@MC@OPTMBRPXBZNVOPXAPZX@QUDO@HTHOCULF@^PGDTFOG[]FEK[WDXJHVKHGFFIZHBL@FX\NIOC@F
WYNV\DMNS[HTLIXX\^BUGBXLR@PB@\FKCLXSWAIDFOKG^MFT[GZN^NWY_GVLSRGDYY^AW_MS_RW]
[KBYZMADO@Y[ABPSPE_TA@LTLFXVTC@RJM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSATyXUjvESE1wn77AQJ7iAP9Gazj27e+rakAUPFrhmSPxskEuSD9SoMZ
 z6ErdpdFbGNcOOfGE0ZF+ok+ale0axbDG5zy+UrGFrPc121UemjRGmblHQOyvcdi
 4hWafxYGGmz9+IDB3UBn6hTAR3W+TLMjy71ST/MPLK4OeXHzxeajQXAKEptx7+WJ
 DZm8nA6rymA=
```

=0NPn
Xref: g2news1.google.com rec.radio.amateur.moderated:2459

Michael Coslo <mjc5@psu.edu> wrote in news:fu0639$13na$1
@f04n12.cac.psu.edu:

> Anyone going to Dayton this year?
>
>
> I've been going for the past several years, but figuring on around:
>
>
> 175 dollars for gas
> 325 for room (Wed through Saturday at a good rate)
> 125 dollars for food (maybe if I do a lot of Micky D's)
>

I'm going.

I live in Columbus, so I can do a day with no effort.

From 4646184236257674855
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Tue, 15 Apr 2008 19:42:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6IOdnaZw08P2oJjVnZ2dnUVZ_hadnZ2d@comcast.com>
References: <fu0639$13na$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1208302970 18032 166.84.1.6 (15 Apr 2008 23:42:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Apr 2008 23:42:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSAU9ekjvESE1wn77AQKlKgP9F2wssmKZt0EPK/i5y2JzwO4xyfLUt6Kz
54RTwqpJ8djL0wnZmHzxLnBvKOnvIzJkPGiG6zYuW/PhayqVe2fFcmSdytt/ARaW
jqxz3JD0HxoYDNj8x/sfSgLplHTjydIfhLcgxa8JaDNMW2uOqdMHMrE6ok9lfCnc
dwx6P4D1LN8=
=scT2
Xref: g2news1.google.com rec.radio.amateur.moderated:2460

Don't know yet. We often make up our minds at the last minute.

Dee, N8UZE

"Michael Coslo" <mjc5@psu.edu> wrote in message news:fu0639$13na$1@f04n12.cac.psu.edu...
> Anyone going to Dayton this year?
>
>
> I've been going for the past several years, but figuring on around:
>
>
> 175 dollars for gas
> 325 for room (Wed through Saturday at a good rate)
> 125 dollars for food (maybe if I do a lot of Micky D's)
>
> I'm looking at 600 plus dollars before I even buy anything. Think I may
> have to take a pass...
>
>
> As those fuel costs skyrocket, it might be pretty hard on Dayton in the
> future.
>
>
> - 73 de Mike N3LI -
>

```
From 812202484049289371
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Tue, 15 Apr 2008 19:55:54 EDT
Organization: http://groups.google.com
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6dcb74e1-0568-4b5e-9928-fda9472e4b6d@24g2000hsh.googlegroups.com>
References: <fu0639$13na$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1208303754 11528 166.84.1.3 (15 Apr 2008 23:55:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Apr 2008 23:55:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 24g2000hsh.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAVAikjvESE1wn77AQIZSgP/ZaIIVq4K6bqv/SM+zKlNEde3bCnE9bLR
 oJkURxkw7U/oECJoPKbfXDpN+ikgJYLJeI7LO2qLBzyYa3efvKSJs/6Xkea/2IHE
 r0qMwW/1DyA36+0VAASFaWbOSow4PzNRE4ErKGS/oviHxswISrp50K4PxQMsdMab
 01i/Fam1IM0=
 =PY3i
Xref: g2news1.google.com rec.radio.amateur.moderated:2461
```

On Apr 14, 2:03 pm, Michael Coslo <m...@psu.edu> wrote:
> Anyone going to Dayton this year?

Not me.

> I've been going for the past several years, but figuring on around:

> 175 dollars for gas

This seemed high to me, so I checked out the distance. For a vehicle that gets ~20 mpg and $3.25 gas it's pretty close.

> 325 for room (Wed through Saturday at a good rate)
> 125 dollars for food (maybe if I do a lot of Micky D's)

The only way I can see to cut that down is to go with a buddy and pack a lunch.....

> I'm looking at 600 plus dollars before I even buy anything. Think I may
> have to take a pass...

> As those fuel costs skyrocket, it might be pretty hard on Dayton in the
> future.

Maybe. But note that even if the price of gas was cut in half tomorrow, the trip would still cost over $500. IMHO the amazing thing is that so many hams from outside the day-trip area go to Dayton.

Actually, gasoline prices aren't really skyrocketing. What's happening is that we've had years and years of gasoline prices not keeping up with inflation, and now they are making up for lost time (and then some).

Here's one interesting analysis:

http://www.energy.ca.gov/gasoline/statistics/gasoline_cpi_adjusted.html

73 de Jim, N2EY

(still miss my old VW Rabbit Diesel - 50+ mpg highway, no ignition noise)

```
From 1855958077572184196
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit3.readnews.com!news-
out.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
```

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Tue, 15 Apr 2008 21:07:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <66ka6iF2l1gjcU1@mid.individual.net>
References: <fu0639$13na$1@f04n12.cac.psu.edu>
<Xns9A8191E13C38jlwsecure@207.115.17.102>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1208308060 27515 166.84.1.2 (16 Apr 2008 01:07:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Apr 2008 01:07:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net me9DJHRoKfTi0Dc9UOK6Tg/JHz368wjirU1IIkaOIPvO+N+jnf
Cancel-Lock: sha1:T1uN5eF9767bDVX1Kp0WCUndp60=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSAVRXEjvESE1wn77AQK8IAP8Daa+dtYfd4nniUn+5Z1Q0MCWtYmKAgHG
x23ZhvnEGpqW3GoeS/peFJVI7WObVRNQNYuzSRhNMpocdeRDRuxXhhtO//5nEHPG
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fK0p6nlxcCY=
=S9yY
X-Original-Bytes: 3021
Xref: g2news1.google.com rec.radio.amateur.moderated:2462

In news:Xns9A8191E13C38jlwsecure@207.115.17.102,
John <jlwsecure-usenet6@yahoo.com> typed, for some strange, unexplained reason:
: Michael Coslo <mjc5@psu.edu> wrote in news:fu0639$13na$1
: @f04n12.cac.psu.edu:
:
: > Anyone going to Dayton this year?
: >
: > I've been going for the past several years, but figuring on around:

: >
: > 175 dollars for gas
: > 325 for room (Wed through Saturday at a good rate)
: > 125 dollars for food (maybe if I do a lot of Micky D's)
: >
:
: I'm going.
:
: I live in Columbus, so I can do a day with no effort.

<envy>

Ok for some, I live in the UK so it'd be a major trip..! I do know people
who've done it though, so maybe one day I'll make it :-)

</envy>

73 Ivor G6URP

From 1489158764896502177
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Wed, 16 Apr 2008 00:07:34 EDT
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fu3s5p$eju$1@reader2.panix.com>
References: <fu0639$13na$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1208318854 9991 166.84.1.1 (16 Apr 2008 04:07:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Apr 2008 04:07:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAV7hkjvESE1wn77AQLdkgP/dQKl0aTPqDq873yo6iEawwx3dfvl9Zp4
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 QTMdrxBufmz0Ixq4LKfbJnqT+CPl+5+CP+dPb9yEbswzM8tJYNVTRhP0YENVxGdG
 hvsKN0Y2rXI=
 =ma2/
Xref: g2news1.google.com rec.radio.amateur.moderated:2463

Michael Coslo <mjc5@psu.edu> writes:

>Anyone going to Dayton this year?

Yep.
Rain or snow, hot or cold, overcast or sunburn;
every year since 1970.

--
A host is a host from coast to coast.................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433

From 9002104146213104953
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Wed, 16 Apr 2008 12:11:48 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fu55sf$1a52$1@f04n12.cac.psu.edu>
References: <fu0639$13na$1@f04n12.cac.psu.edu> <6dcb74e1-0568-4b5e-9928-
fda9472e4b6d@24g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0

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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1208362309 21409 166.84.1.1 (16 Apr 2008 16:11:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Apr 2008 16:11:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAYlRUjvESE1wn77AQIs2wP/Tf4/NcnBz9t9EU7ALfALAYjoxrDjoVDi
 5wwJ8usRr4zNYDCdT/1vgoG1rzcc6ttwl/uY0rlVcvxLVjc67LvX+M3plL69W8My
 0Fv6/2OKeutw+kArwWRRPCB7j8jfZfpzzosZ43nxo1tePdUW+u1qNCsjK7QLUxNJ
 TBNeVaigbBU=
 =K93t
Xref: g2news1.google.com rec.radio.amateur.moderated:2464
```

N2EY@aol.com wrote:
> On Apr 14, 2:03 pm, Michael Coslo <m...@psu.edu> wrote:
>> Anyone going to Dayton this year?
>
> Not me.
>
>> I've been going for the past several years, but figuring on around:
>
>> 175 dollars for gas
>
> This seemed high to me, so I checked out the distance. For a vehicle
> that gets ~20 mpg and $3.25 gas it's pretty close.

I factored in 3.40 for gas, and some riding around during the week. The Vitara gets around 28 mpg highway. I won't be surprised if it costs more than that by mid-May.

>> 325 for room (Wed through Saturday at a good rate)
>> 125 dollars for food (maybe if I do a lot of Micky D's)
>
> The only way I can see to cut that down is to go with a buddy and pack
> a lunch.....
>

>> I'm looking at 600 plus dollars before I even buy anything. Think I may have to take a pass...
>
>> As those fuel costs skyrocket, it might be pretty hard on Dayton in the future.
>
> Maybe. But note that even if the price of gas was cut in half tomorrow, the trip would still cost over $500. IMHO the amazing thing is that so many hams from outside the day-trip area go to Dayton.

Very true. What happens though is that it hits a trigger point, and a person who might have figured on going someplace might just reconsider it's worth. sometimes it can even jog a person to look at what they are spending. I can get a lot of equipment for that (that total amount of) money, and after 2 years, I can afford that IC-7000 I drool over.

The trade off is that I really do enjoy the interaction with other Hams, the seminars, flea market and ability to talk to the vendors.

> Actually, gasoline prices aren't really skyrocketing. What's happening is that we've had years and years of gasoline prices not keeping up with inflation, and now they are making up for lost time (and then some).

What that doesn't show is the impact of changing driving styles. When I first started driving in the early 70's, most people didn't put anywhere as many miles on their cars as they do now. I used to put less than 10K per year on a vehicle, now it is closer to 30K per annum. Lots of reasons for this, some good, some bad, but when my XYL was driving a Grand Cherokee and I was driving a Windstar, our gasoline bill hit around 600 dollars one month. That was while gas was still in the 2 something dollar range.

So in anticipation of future gas prices and economic conditions, I bought a Vitara, and she bought an Aerio. (we had to buy new cars anyway, so the payment cost is not so relevant.

So while inflation adjusted prices tell one story, total dollars put in the gas tank tell another.

And in all, we're just adjusting ourselves to the new reality, making ends meet. All over the country folks are adjusting.

> (still miss my old VW Rabbit Diesel - 50+ mpg highway, no ignition noise)

Sweet.

- 73 de Mike N3LI -

```
From 8500445170677945318
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Wed, 16 Apr 2008 14:59:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <66kuchF2k33rnU1@mid.individual.net>
References: <fu0639$13na$1@f04n12.cac.psu.edu> <6dcb74e1-0568-4b5e-9928-
fda9472e4b6d@24g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1208372351 20193 166.84.1.6 (16 Apr 2008 18:59:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Apr 2008 18:59:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net kbUBR2a909x+WBmmtzmRzQPveP3Xuii0gkAVHdWHRotje+3V6P
Cancel-Lock: sha1:eYs/flQKr7JMXrWZS7Auce7rtOo=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBSAZMf0jvESE1wn77AQIB5gP/eso5e9dTeFPm5rJbVnmOMdw8wmRcePCB
 uP1QhevCPXKWU2PlPR43Q3+ow+1HsagL8X22aWYxb5a0JK6EigmpdJ4CY1wT2OJn
 kWlNfLppK98UIsqQnzARezOSNJwrZHv9qDtteikBitMLHeKG6E/7kT5cMx9kOAw3
 NsF96GtKGuc=
 =RLJ6
Xref: g2news1.google.com rec.radio.amateur.moderated:2465
```

In news:6dcb74e1-0568-4b5e-9928-fda9472e4b6d@24g2000hsh.googlegroups.com,
N2EY@aol.com <N2EY@aol.com> typed, for some strange, unexplained reason:

[snip]

: Actually, gasoline prices aren't really skyrocketing. What's happening
: is that we've had years and years of gasoline prices not keeping up
: with inflation, and now they are making up for lost time (and then
: some).

Hmm. Try paying UK prices and you'll change your mind..! Not certain of the exact conversion rates as our prices are in litres and I'm not sure of the size of the US gallon, I believe it's slightly smaller than the UK one, but average prices here are around �1.07 per *litre* at the moment, which at current pound/dollar rates makes it around $9 per imperial gallon.

I wish we had your prices..!!

73 Ivor G6URP (sorry, getting rather offtopic now..!)

From 3640994172071741334
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "David G. Nagel" <nagel.david@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Wed, 16 Apr 2008 18:46:12 EDT
Organization: at&t http://my.att.net/
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <T1vNj.9578$2g1.4607@nlpi068.nbdc.sbc.com>
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Content-Transfer-Encoding: 8bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 16 Apr 2008 22:46:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@nlpi068.nbdc.sbc.com
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 =6099
Xref: g2news1.google.com rec.radio.amateur.moderated:2466

Ivor Jones wrote:
> In news:6dcb74e1-0568-4b5e-9928-fda9472e4b6d@24g2000hsh.googlegroups.com,
> N2EY@aol.com <N2EY@aol.com> typed, for some strange, unexplained reason:
>
> [snip]
>
> : Actually, gasoline prices aren't really skyrocketing. What's happening
> : is that we've had years and years of gasoline prices not keeping up
> : with inflation, and now they are making up for lost time (and then
> : some).
>
> Hmm. Try paying UK prices and you'll change your mind..! Not certain of
> the exact conversion rates as our prices are in litres and I'm not sure of
> the size of the US gallon, I believe it's slightly smaller than the UK
> one, but average prices here are around �1.07 per *litre* at the moment,
> which at current pound/dollar rates makes it around $9 per imperial
> gallon.
>
> I wish we had your prices..!!
>
>
> 73 Ivor G6URP (sorry, getting rather offtopic now..!)
>
>
Ivor;

The major difference in price is in the taxes charged by the various
taxing districts.
Remove the taxes and the cost of the petro is about the same world over.

Dave WD9bdZ

Our regular unleaded is currently $3.39 per USG.

From 3932429618173127536
X-Google-Thread: 3a471f,b3abdc5a43695cb2
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
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border2.nntp.dca.giganews.com!nntp.giganews.com!transit3.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Wed, 16 Apr 2008 23:22:58 EDT
Organization: http://groups.google.com
Lines: 63
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com

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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
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Xref: g2news1.google.com rec.radio.amateur.moderated:2467
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On Apr 16, 2:59�pm, "Ivor Jones" <i...@thisaddressis.invalid> wrote:

> Innews:6dcb74e1-0568-4b5e-9928-fda9472e4b6d@24g2000hsh.googlegroups.com,
> N...@aol.com <N...@aol.com> typed:
>
> : Actually, gasoline prices aren't really skyrocketing.
> : What's happening
> : is that we've had years and years of gasoline prices
> : not keeping up
> : with inflation, and now they are making up for lost time (and then
> : some).
>
> Hmm. Try paying UK prices and you'll change your mind..!

Sorry if I wasn't clear.

What I should have written is that *US* gasoline prices aren't really skyrocketing.

> Not certain of
> the exact conversion rates as our prices are in litres and I'm not
> sure of
> the size of the US gallon, I believe it's slightly smaller than the UK
> one, but average prices here are around �1.07 per *litre* at the
> moment,
> which at current pound/dollar rates makes it around $9 per
> imperial gallon.

The following were found at various sites (thanks Google):

One US gallon is 3.79 litres. So 1 gallon of gasoline at the price you quote would cost 4.055 pounds.

Today, April 16, 1 pound exchanges to 1.9756 dollars, so 4.055 pounds equals $8.01 for a US gallon of gasoline.

> I wish we had your prices..!!

Thanks for proving my point!

The amateur radio connection in all of this is that inflation hits different things in very different ways, which of course has its effects on us hams. For example, here in the USA, even with the weak dollar, amateur radio transceivers are a better deal than when I became a ham 40 years ago, and probably any time since. Back then the biggest bargain in new ham gear was the $250 Heath HW-101 kit. $250 then equals $1500 now, and for $1500 you can get a lot more rig! (the westegg inflation calculator says a dollar in 1967 bought what about $6 buys today, on average).

If you really want to get sticker shock, check out what the PCs of 10-20 years ago cost, then add in the inflation.

OTOH the cost of a house in many parts of the USA to put the ham rig in has gone up a lot more than a factor of 6, even allowing for the current soft RE market. (A lot of us who aren't retired have to go where the jobs are.)

The result is that we have a lot of US hams today who have great rigs but not houses where they can gave good antennas.

73 de Jim, N2EY

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From -1227322307115241143
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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Thu, 17 Apr 2008 06:12:21 EDT
Organization: http://groups.google.com
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e67g2000hsa.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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 =nHVL
Xref: g2news1.google.com rec.radio.amateur.moderated:2468
```

On Apr 16, 12:11pm, Michael Coslo <m...@psu.edu> wrote:
> N...@aol.com wrote:
> > On Apr 14, 2:03 pm, Michael Coslo <m...@psu.edu> wrote:

> >> 175 dollars for gas

> I factored in 3.40 for gas, and some riding
> around during the week. The Vitara gets around 28 mpg
> highway. I won't be surprised if it costs more
> than that by mid-May.

I expect $4/US gallon this summer. $5 wouldn't shock me.

> > note that even if the price of gas was cut in half
> > tomorrow, the trip would still cost over $500.
> > IMHO the amazing thing
> > is that so many hams from outside the day-trip
> > area go to Dayton.

> Very true. What happens though is that it hits a
> trigger point, and a person who might have figured on
> going someplace might just reconsider
> it's worth.

> I can get a lot of equipment for that (that total amount of)
> money, and after 2 years, I can afford that IC-7000 I drool over.

Or an Elecraft K3....

It's part of human spending behavior that some
expenditures are viewed so differently than others.
A few dollars here and there adds up but
doesn't seem the same.

> The trade off is that I really do enjoy the interaction with other
> Hams, the seminars, flea market and ability to talk to the vendors.

I've never been to Dayton. TImonium is the big one around here. But
it's a haul!

> > Actually,

US

> > gasoline prices aren't really skyrocketing.

> What that doesn't show is the impact of changing driving styles.

> I used to put less than 10K per year on a vehicle,
> now it is closer to 30K per annum.

Why so many miles/year on your vehicles?

> So in anticipation of future gas prices and economic conditions, I
> bought a Vitara, and she bought an Aerio. (we had to buy new
> cars anyway, so the payment cost is not so relevant.

Indeed.

> So while inflation adjusted prices tell one story, total dollars put in
> the gas tank tell another.

Total inflation-adjusted dollars for transport is the ultimate
factor.

> > (still miss my old VW Rabbit Diesel - 50+ mpg highway,
> > no ignition noise)
>
> Sweet.
>

Even my Prius doesn't get that kind of mileage. And the Diesel was
much simpler. Perhaps the compromise is to do Dayton every other year,
or every third year.

73 de Jim, N2EY

```
From -5051778312049541253
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rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Thu, 17 Apr 2008 13:53:24 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 99
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Message-ID: <fu7qb5$101i$1@f04n12.cac.psu.edu>
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<28596399-a96d-4356-a171-30888e4c3851@e67g2000hsa.googlegroups.com>
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =qjnV
Xref: g2news1.google.com rec.radio.amateur.moderated:2469
```

N2EY@aol.com wrote:

> On Apr 16, 12:11pm, Michael Coslo <m...@psu.edu> wrote:
>> N...@aol.com wrote:
>>> On Apr 14, 2:03 pm, Michael Coslo <m...@psu.edu> wrote:
>
>>>> 175 dollars for gas
>
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>> around during the week. The Vitara gets around 28 mpg
>> highway. I won't be surprised if it costs more
>> than that by mid-May.
>
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>
>>> note that even if the price of gas was cut in half
>>> tomorrow, the trip would still cost over $500.
>>> IMHO the amazing thing
>>> is that so many hams from outside the day-trip
>>> area go to Dayton.
>
>> Very true. What happens though is that it hits a
>> trigger point, and a person who might have figured on
>> going someplace might just reconsider
>> it's worth.
>
>> I can get a lot of equipment for that (that total amount of)
>> money, and after 2 years, I can afford that IC-7000 I drool over.
>
> Or an Elecraft K3....
>
> It's part of human spending behavior that some
> expenditures are viewed so differently than others.
> A few dollars here and there adds up but
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>
> I've never been to Dayton. TImonium is the big one around here. But
> it's a haul!
>
>>> Actually,
>
> *US*
>
>>> gasoline prices aren't really skyrocketing.
>
>> What that doesn't show is the impact of changing driving styles.
>
>> I used to put less than 10K per year on a vehicle,
>> now it is closer to 30K per annum.
>
> Why so many miles/year on your vehicles?

My wife does a lot of local travel for her job. Visiting job sites, doing inspections. Or at least she did. The housing market dried up around here and she's working one day a week now, so that has decreased.

for myself, I do a bit of travel for work also. It's all on my dime.

>> So in anticipation of future gas prices and economic conditions, I
>> bought a Vitara, and she bought an Aerio. (we had to buy new
>> cars anyway, so the payment cost is not so relevant.
>
> Indeed.
>
>> So while inflation adjusted prices tell one story, total dollars put in
>> the gas tank tell another.
>
> Total inflation-adjusted dollars for transport is the ultimate
> factor.

Well, yes and no. The total cost of living has increased significantly. I'm not talking about the official inflation figures, they aren't reliable any more. This is just the amount of dollar outlay per month. Health insurance doubling in a years time, Gas doubling over a few years time, House escrow account increases of 100 dollars per month.

So while the statistics say we're getting a bargain, ground truth tells me that I have to reel in costs somewhere. Bargain or not, one has significantly less money these days after the bills are paid. And gasoline is one area that I can at least start to control.

>>> (still miss my old VW Rabbit Diesel - 50+ mpg highway,
>>> no ignition noise)
>> Sweet.
>>
> Even my Prius doesn't get that kind of mileage. And the Diesel was
> much simpler. Perhaps the compromise is to do Dayton every other year,
> or every third year.

Ahh, the Priuii are very cool vehicles. I shoulda known you'd be an owner of one. On a Ham related topic, have you noticed much electrical noise from it? I've heard some scuttle that they make some RFI. Don't know what that is in comparison to a regular gas vehicle, as they can be noisy also.

- 73 de Mike N3LI -

From -7838667034043474771
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transit3.readnews.com!news-out.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: iwouldntknow <iwouldntknow@iwouldntknow.nospam.no>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Dayton this year?
Date: Thu, 17 Apr 2008 13:54:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nrse04t0h30nasmkgguqb91r7cmm22jcp7@4ax.com>
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X-Trace: reader2.panix.com 1208454843 6500 166.84.1.6 (17 Apr 2008 17:54:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Apr 2008 17:54:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.93/32.576 English (American)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBSAeOu0jvESE1wn77AQLPSgP+MO802vBMAJYbLS619kgxgixYQq+C8Mxa
U0uJwht2UMqGPzxc2LPHlnTni4E1fqii7L5hOx15M9odteGiFPjOQKfaO1NyPyZQ
zLPYBo2rlKL1PREnSArIXzxifSObHpWC8wyT55P+1+6jOM0oPgmifFKQpNT+/CEy
rVR2alNRSvY=
=MTiQ
X-Original-Bytes: 3034
Xref: g2news1.google.com rec.radio.amateur.moderated:2470

On Thu, 17 Apr 2008 06:12:21 EDT, N2EY@aol.com wrote:
>
>> > (still miss my old VW Rabbit Diesel - 50+ mpg highway,
>> > no ignition noise)
>>
>> Sweet.
>>

>Even my Prius doesn't get that kind of mileage. And the Diesel was
>much simpler. Perhaps the compromise is to do Dayton every other year,
>or every third year.
>
>73 de Jim, N2EY

Luckily diesels are starting to come back to the USA I believe. I (not in the US) have a VW 1.9 diesel engine using abt 4.5liters/100km average per tank (local roads, traffic jams, 60miles one way to work every day). That is 52 miles to the gallon. My car is a bit bigger than the old Rabbit and has over 200.000 miles on it and is over 9 years old.

From 221059064207530584
X-Google-Thread: 10b9c8,7d216c5ee7ee416b,start
X-Google-Thread: 3a471f,7d216c5ee7ee416b,start
X-Google-Thread: fa029,7d216c5ee7ee416b,start
X-Google-Thread: 114aac,7d216c5ee7ee416b,start
X-Google-Thread: 1143c9,7d216c5ee7ee416b,start
X-Google-Thread: f7ded,7d216c5ee7ee416b,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,rec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1203663900@panix.com>
Followup-To: poster
Date: 22 Mar 2008 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2008 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1206165901@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206165903 11387 166.84.1.2 (22 Mar 2008 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Mar 2008 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBR+ShjkjvESE1wn77AQJ3hwP9HXN8zDiS4b57bmO/CLLZaj7PZowq+PFK
PskPju9H/5ZkY89aXBf+QRP5xNSWAAYc9rfuvN9/HdSeroXZVlu5OUuv7B8jGYmp
PJUgOaavF6mQdGyNPJKZYdYQkmfog2CCfpjxZDF+2cEAkd0bZE/lwAsZoFWd+zpi
Vu18S2GimwE=
=U5ag
Xref: g2news1.google.com rec.radio.info:721 rec.radio.amateur.moderated:2318 rec.radio.scanner:13507 rec.radio.shortwave:138351 rec.answers:11165 news.answers:32296

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters
rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

 Message-ID: <$opa.55.1994@ampr.org> |

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

 -- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From -7713172653395367449
X-Google-Thread: 3a471f,e934c0a7180cfea5

X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sat, 22 Mar 2008 14:04:16 EDT
Organization: yyy
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-A3D450.12452622032008@news.verizon.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206209056 20579 166.84.1.6 (22 Mar 2008 18:04:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Mar 2008 18:04:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+VKIEjvESE1wn77AQK1UgP/ZkHPbKyxaekKaidDXzjGq9FKo7hipzht
 mKU8sopvNsb9eZWCWioMLiVUvp9xo4X1UeQXSBbiQBkIAuMCd8eoViNlmUKnDdQ+
 20f5S7Kz03oliqB0D1xm4/X3OFoFdR0iaX8thwFCxlKTWAq3my3qN5QHGqAnvjRL
 TQP6DZ5+Vgk=
 =LZZd
Xref: g2news1.google.com rec.radio.amateur.moderated:2319

N2EY@aol.com wrote:

>
> [...]
> So if the word PARIS is sent 50 times in 1 minute, that minute is
> divided into 2500 dit times. Which is 41.66 bps.
> [...]

It still seems like an awfully slow data rate. I have seen people throw 14400 baud modems in the garbage because they considered them to be so slow as to be worthless. A data rate of 42 bps is about 3 orders of magnitude slower than that. It just seems inconsistent with the way that so many hams have fought tooth and nail to hold onto Morse and to hinder the move toward digital modes.

--
Klystron

```
From 1974894824212942657
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Sat, 22 Mar 2008 16:51:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <v8eFj.121$jr1.23@newsfe07.lga>
References: <xxx-3DEE4B.12333821032008@news.verizon.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206219099 12230 166.84.1.1 (22 Mar 2008 20:51:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Mar 2008 20:51:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+VxXEjvESE1wn77AQJ61gP/ZGBpcLbngggkEauftP+LjnmY2WEPxJxS
 sjSyTnXW/KLsXDv0eROuLnn93gy7uAVB5aegAOjh8iRTgXniWQ0JOeUZb7UsUa9u
 tcwlJ12NozO3SFqk1aAb5FR0/fCShcSXezPyzAgHR+i8xXZOpQ2omD+e31vqEyjU
 MxLCXGmnHkE=
 =ijwV
Xref: g2news1.google.com rec.radio.amateur.moderated:2320
```

"Klystron" <xxx@yyy.zzz> wrote in message
news:xxx-3DEE4B.12333821032008@news.verizon.net...

> left off? Considering the ever shrinking role of Morse, does it really
> make sense to insist that all HF radios include it? It almost seems as

Certainly makes more sense than including AM, FM and RTTY. A lot less money involved, too, well maybe RTTY is about the same as a keyer. But AM and FM require additional filters, additional circuitry, etc., and their following is probably a lot smaller than CW. (obviously, on HF. VHF FM is clearly heavy hitter but not so much on HF, especially at this time of the cycle.)

..

From 2971383556767801825
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns13feed!worldnet.att.net!209.244.4.230!
newsfeed1.dallas1.level3.net!newsfeed2.dallas1.level3.net!news.level3.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Sat, 22 Mar 2008 17:10:41 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13uate2qiunfp82@news.supernews.com>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206220242 23515 166.84.1.6 (22 Mar 2008 21:10:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Mar 2008 21:10:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+V10UjvESE1wn77AQIM3AP/S7NeQ22at1eFFnDfJjTw2GnOifxk1r01
 kA95qnNCvDtCe5/BvqGKHou1TcXitHy1JpKBLQq7sdyTRW5/qSjiY3KxeMcHyhKI
 LzO6/7qRdpgXvduxxdazjYJ86k0ozy34RHjxl09v/4Yq/spNDkgo7zhjbkUAYxvv
 ihgwLT19VJQ=
 =bzCj
Xref: g2news1.google.com rec.radio.amateur.moderated:2321
```

N2EY@aol.com wrote:

> From the standpoint of the manufacturers, it would not be practical to
> remove a feature most customers have come to expect, whether they use
> it much or not.

The negative impact on sales from a comment in a review like, "Great rig, but missing an internal keyer" would offset the tiny cost of including the keyer.

73, Steve KB9X

```
From -586552682966130579
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sat, 22 Mar 2008 23:03:39 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lshbu3lfdlb9l9180lkn80b0amdijvo6l8@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206241420 29029 166.84.1.6 (23 Mar 2008 03:03:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Mar 2008 03:03:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+XIi0jvESE1wn77AQJD/QP+Ng1ZkrUmksxV0J+GeFx+ZNmkbErY5ixl
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 xJQ4LCYNII8=
 =tzBf
Xref: g2news1.google.com rec.radio.amateur.moderated:2322
```

On Sat, 22 Mar 2008 14:04:16 EDT, Klystron <xxx@yyy.zzz> wrote:

> It just seems inconsistent with the way
>that so many hams have fought tooth and nail to hold onto Morse and to
>hinder the move toward digital modes.

The joy of Morse is not the speed at which data is transferred but the means of transferring. A good Morseist (mot me....) doesn't need a computer or software to decode it.

And I know several Morseists who not only use "high speed data modes' in addition to using Morse, but hold advanced degrees in development of those modes.

Morse is for fun.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -4111143628221097234
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sat, 22 Mar 2008 23:13:30 EDT
Organization: http://groups.google.com
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7261b905-7b98-40f3-8c10-e5b5a518701a@b64g2000hsa.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>
     <xxx-A3D450.12452622032008@news.verizon.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206242010 4540 166.84.1.1 (23 Mar 2008 03:13:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Mar 2008 03:13:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: b64g2000hsa.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tb03.proxy.aol.com[CDBC7023] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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```

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VeqUQ5yWMxE=
=X8JY
Xref: g2news1.google.com rec.radio.amateur.moderated:2323

On Mar 22, 1:04�pm, Klystron <x...@yyy.zzz> wrote:

> �N...@aol.com wrote:
> > So if the word PARIS is sent 50 times in 1 minute, that minute is
> > divided into 2500 dit times. Which is 41.66 bps.
>
> � �It still seems like an awfully slow data rate.

Compared to what? And for what application, in what bandwidth?

If you have a pile of data to send, or a picture, etc., 41.66 bps is quite slow.

But for a real-time conversation, 41.66 bps isn't all that slow. The average person doesn't talk or type at a sustained speed much faster than 100 wpm. 50 wpm isn't that much slower.

> I have seen people
> throw 14400 baud modems in the garbage because they
> considered them to
> be so slow as to be worthless.

11 years ago, when I first went online, it was with a 56k modem. I gave up on dialup modems several years ago and went broadband. I don't think anybody who has a choice is still using dialup.

But that's because the options exist, with no significant downsides. A 14400 modem uses the same phone line as a 56K modem. DSL can be run on the same phone line and not tie it up for telephone calls.

Operating on the limited bandwidth amd high variability of the HF amateur bands is a completely different thing.

> A data rate of 42 bps is about 3 orders
> of magnitude slower than that. It just seems inconsistent
> with the way
> that so many hams have fought tooth and nail to hold
> onto Morse and to
> hinder the move toward digital modes.

A lot of hams like Morse Code and use it on the air. It has a lot of advantages. Why should they give it up?

And how has "the move toward digital modes" been hindered by hams?

73 de Jim, N2EY

```
From -4591746810543421377
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 12:03:58 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 182
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47e5ec10$0$29619$540ea2cf@novia.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
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A3D450.12452622032008@news.verizon.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206288238 22830 166.84.1.1 (23 Mar 2008 16:03:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Mar 2008 16:03:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+Z/bkjvESE1wn77AQLleQP/ShDU32xt6z/CaOAEufWIuV0nNAHBiL6z
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Xref: g2news1.google.com rec.radio.amateur.moderated:2324

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <xxx-A3D450.12452622032008@news.verizon.net> Klystron <xxx@yyy.zzz> writes:

> N2EY@aol.com wrote:
>>
>> [...]
```

>> So if the word PARIS is sent 50 times in 1 minute, that minute is
>> divided into 2500 dit times. Which is 41.66 bps.
>> [...]

> It still seems like an awfully slow data rate. I have seen people throw 14400 Baud modems in the garbage because they considered them to be so slow as to be worthless. A data rate of 42 bps is about 3 orders of magnitude slower than that.

Many types of communications vary over many orders of magnitude of information rate, yet are considered useful and up-to-date.

For example, the Casio WaveCeptor on my wrist:

http://www.eham.net/reviews/detail/2497

receives a ~ 1 Baud Pulse Position Modulated (PPM) signal from radio station WWVB in Fort Collins, Colorado, which transmits on 60 kHz. It takes about a minute to send the complete time code to synchronize my watch. Slow? Yes. Useful? Yes, very much so, especially when considering the coverage and reliability that can be obtained from such a low-bandwidth, groundwave-propagated, Very Low Frequency (VLF) signal. The watch only needs to receive the time code at most once per day, which it does so automatically in the early hours of the morning sitting on my desk or dresser. A faster data rate would require something other than a VLF signal, and would not improve much on the quality or usability of the communications. It would definitely increase the price. Witness the much greater success in the marketplace of WWVB-based watches versus more advanced, higher bandwidth, but much more expensive, "Smart Personal Object Technology" (SPOT) watches:

http://www.spotstop.com

One of the most current and widely used communications technologies among young people is cellular telephone text messaging:

http://en.wikipedia.org/wiki/Text_messaging

(sometimes also called "Short Messaging System" or SMS)

According to this recent demonstration on the Tonight Show with Jay Leno:

http://www.youtube.com/watch?v=AhsSgcsTMd4

the realizable data rates are comparable in order of magnitude to that of fast Morse code that can be sent and received by human operators. Just try telling a teenager with an SMS-capable cellular telephone that it should be thrown in the trash because it isn't fast enough, or isn't of sufficiently novel technology, and see his or her reaction.

To give you an amateur radio example, the Automated Position Reporting

System (APRS):

http://www.aprs.org

uses 1200 Baud AFSK packet. Faster, but still an order of magnitude slower than technologies you imply should be thrown out. Since APRS reports important, but compact, telemetry at periodic intervals, the technology meets the requirements of many users utilizing VHF radios and Terminal Node Controllers (TNC's). Again, substituting much higher data rates would really not improve the technology or better meet the requirements of the users which it serves.

To even give you a Morse code example, consider the simplicity and effectiveness of the NCDXF beacons running on the HF bands:

http://www.ncdxf.org/beacons.html

A relatively low data rate On-Off Keyed (OOK) Morse Code signal is able to quickly convey to the listener the quality of the communications link, and required link budget, to various points around the globe. All that is needed to be transmitted is a station identification, and the same symbol (in this case the letter "V") sent at 10 dB power steps from 100 Watts to 0.1 Watt. Complex modulation/demodulation equipment to achieve "orders of magnitude" faster data rates would not only not fit on the HF bands, they would not seem to offer much improvement in the quality of the service.

I suppose one could implement a beacon network using something like PSK31:

http://www.psk31.com/

which might even be able to demonstrate realizable communications link budgets below 0.1 Watt. But even that advanced digital mode would only have data rates comparable to Morse code. Though the NCDXF beacon network is a Morse code service, note that Morse code knowledge is really not necessary to utilize it effectively. A synchronized time base and a chart of which station transmits at which time would enable very fast determination of the link budget to the beacon locations. If you can't remember what a "V" sounds like in Morse Code (". . . _" like the intro to Beethoven's Fifth Symphony), I suppose you could put that on the chart as well. After all, the use of similar charts are how pilots usually decode the Morse code identifications of aeronautical beacons.

There are even a number of excellent software packages linked from the NCDXF site above that could automatically monitor the signals, decode the Morse, and record the quality of the communications paths over time. One such package is Faros:

http://www.dxatlas.com/Faros/

one of many advanced signal processing software packages for amateur radio that exploits the ubiquitousness of of inexpensive personal computers with sound cards in most home ham "shacks."

Focusing simply on information rate disregards other aspects of the communications and the channel over which it is transmitted. These important aspects include the bandwidth and propagation characteristics of the available channel, the complexity of the required transmitting and receiving equipment, the amount of data that needs to be transmitted, and how quickly and often it needs to be conveyed.

Single-attribute measuring contests may be fun, even ego-boosting to some, but are really not very useful or impressive to those who actually design and use practical communications systems.

>It just seems inconsistent with the way
>that so many hams have fought tooth and nail to hold onto Morse and to
>hinder the move toward digital modes.

I'm not sure that I understand your line of reasoning here. You are implying cause-and-effect. In other words, use and advocacy of Morse code somehow directly contributed to the obstruction of other technologies. Can you give direct evidence of specific examples? If you are implying that licensing requirements obstructed the development of advanced digital modes, that really doesn't appear to be the case. Witness the success of Tucson Amateur Packet Radio (TAPR):

http://www.tapr.org

and the Radio Amateur Satellite Corporation:

http://www.amsat.org

which have developed or championed many promising digital technologies, developed by amateurs with widely varying degrees of Morse code operating skills.

Furthermore, if the only technologies that you believe should be saved from being thrown away are those at 14.4 kBaud and up, those technologies are only practically realizable on amateur radio bands at high VHF and up. Such bands have been open to licensees without need of a Morse code test for going on 17 years now. Even before then, these bands were accessible to Technician-class amateurs since at least shortly after World War II, with a license that only required a minimal, 5 WPM (essentially individual character-recognition) Morse code test.

If you are saying that someone *else* should have developed these technologies (other than you, of course), and that since they haven't, then someone *must* be to blame, well, you can't really dictate how the world should turn out without taking an active role to help make it that way.

>--
>Klystron

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFH5epg6Pj0az779o4RAvfbAJ4kewTvCX5mqHimGwfXkKtQCusKFwCgxKPZ
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=4RMi
-----END PGP SIGNATURE-----

From 8566797515154402462
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 13:21:08 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13ud4bkh0e44gdf@news.supernews.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
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<lshbu3lfdlb9l9180lkn80b0amdijvo6l8@4ax.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206292868 14834 166.84.1.6 (23 Mar 2008 17:21:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Mar 2008 17:21:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/20080201 SeaMonkey/1.1.8
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 E0ensSbSakUa+azHNKdDnG/y7CUmjPmifjRUN+hk8nvTSA8DiP8sfSvQcU8Qr31h
 sKR6GLo1xI4ToJfUUGPWi2j9vipd4MZ6jky0G8QPHWm/59LEASAxjbtPU03Wjo3S
 hKVIhbgyozs=
 =+o2A
Xref: g2news1.google.com rec.radio.amateur.moderated:2325

Phil Kane wrote:

> Morse is for fun.

Indeed, this says it all.

73, Steve KB9X

From -7109061229950081878
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 15:33:26 EDT
Organization: yyy
Lines: 174
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-4C7088.14371923032008@news.verizon.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206300806 23925 166.84.1.3 (23 Mar 2008 19:33:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Mar 2008 19:33:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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Wv90eQbPHpg=
=DUwR

Xref: g2news1.google.com rec.radio.amateur.moderated:2326

Paul W. Schleck <pschleck@oasis.novia.net>" wrote:
> Klystron <xxx@yyy.zzz> writes:

> > It still seems like an awfully slow data rate. I have seen people
> >throw 14400 Baud modems in the garbage because they considered them to
> >be so slow as to be worthless. A data rate of 42 bps is about 3 orders
> >of magnitude slower than that.

> Many types of communications vary over many orders of magnitude of
> information rate, yet are considered useful and up-to-date.
>
> For example, the Casio WaveCeptor on my wrist:
>
> http://www.eham.net/reviews/detail/2497
>
> receives a ~ 1 Baud Pulse Position Modulated (PPM) signal from radio
> station WWVB in Fort Collins, Colorado, which transmits on 60 kHz. It
> takes about a minute to send the complete time code to synchronize my
> watch. Slow? Yes. Useful? Yes, very much so, especially when
> considering the coverage and reliability that can be obtained from such
> a low-bandwidth, groundwave-propagated, Very Low Frequency (VLF) signal.
> [...]

In your model, only a single axis of data is transmitted - the time of day. That seems like a great deal of infrastructure and energy consumption to transmit a single data quantity. The equivalent infrastructure for weather transmission (marine and air) is even more elaborate and expensive. Can you see that is an outrageously inefficient way to distribute a small quantity of information?

> One of the most current and widely used communications technologies
> among young people is cellular telephone text messaging:
>
> http://en.wikipedia.org/wiki/Text_messaging
>
> (sometimes also called "Short Messaging System" or SMS)
>
> According to this recent demonstration on the Tonight Show with Jay
> Leno:
>
> http://www.youtube.com/watch?v=AhsSgcsTMd4
>
> the realizable data rates are comparable in order of magnitude to that
> of fast Morse code that can be sent and received by human operators.
> Just try telling a teenager with an SMS-capable cellular telephone that
> it should be thrown in the trash because it isn't fast enough, or isn't
> of sufficiently novel technology, and see his or her reaction.

My understanding is that they use SMS for fairly trivial communications, like what they will have for lunch or where they will meet at the mall. A rough equivalence might be SMS users objecting to the use of the SMS system by people who are sitting at full-size computers or by people who have connected keyboards to their phone. If they were to complain that "typing" pidgin English (like "HOW R U?") with your thumbs on a tiny telephone keypad was the one true way to use SMS, then I think I could agree that there was an equivalence.

You might ask those kids why they also use conventional e-mail, despite having SMS availability.

> To give you an amateur radio example, the Automated Position Reporting
> System (APRS):
>
> http://www.aprs.org
>
> uses 1200 Baud AFSK packet. Faster, but still an order of magnitude
> slower than technologies you imply should be thrown out.
> [...]

Again, it is for the exchange of a single axis of data - geographic location. Please stop tying to pass off these single purpose, dedicated systems as examples of general purpose communications.

> To even give you a Morse code example, consider the simplicity and
> effectiveness of the NCDXF beacons running on the HF bands:
>
> http://www.ncdxf.org/beacons.html

My understanding is that Morse-based beacon identifications are read by computerized devices and are not "copied" by the pilots. I doubt that you could find very many current pilots who could copy any Morse at all.

> [...]
> There are even a number of excellent software packages linked from the NCDXF site above that could automatically monitor the signals, decode the Morse, and record the quality of the communications paths over time. One such package is Faros:
>
> http://www.dxatlas.com/Faros/
>
> one of many advanced signal processing software packages for amateur radio that exploits the ubiquitousness of of inexpensive personal computers with sound cards in most home ham "shacks."

There is nothing about that that is unique to Morse. Any type of RF link would be usable in that way.

> Focusing simply on information rate disregards other aspects of the communications and the channel over which it is transmitted. These important aspects include the bandwidth and propagation characteristics of the available channel, the complexity of the required transmitting and receiving equipment, the amount of data that needs to be transmitted, and how quickly and often it needs to be conveyed.
>
> Single-attribute measuring contests may be fun, even ego-boosting to some, but are really not very useful or impressive to those who actually design and use practical communications systems.
>
> > It just seems inconsistent with the way that so many hams have fought tooth and nail to hold onto Morse and to hinder the move toward digital modes.
>
> I'm not sure that I understand your line of reasoning here. You are implying cause-and-effect. In other words, use and advocacy of Morse code somehow directly contributed to the obstruction of other technologies. Can you give direct evidence of specific examples?

Hams used to deride digital communications as "pulse" and tell tales about the way that it squandered bandwidth. They made it out to be something along the lines of spark-gap. Look for articles about "pulse" communications in old (1960's and 70's) issues of QST and Popular Electronics. Considering the lead time needed to develop a new mode, I think it is unreasonable not to go back at least that far. I believe that the anti-digital curmudgeons delayed the implementation of digital modes by a matter of decades. It is interesting to note that the most widely used digital modes (for 2-way radio, not for broadcast) were developed either in Japan (Icom/JARL DV) or under the auspices of a police organization that has no ties to radio, except as consumers (APCO

25).

> [...]
> Furthermore, if the only technologies that you believe should be saved
> from being thrown away are those at 14.4 kBaud and up,

Can you point to something in my post that makes such a claim? The only technology that I have derided as being too slow as to have value is Morse code that is sent by hand (less than 100 baud). The Navy shut down its VLF network on the grounds that the data rate was inadequate. Perhaps it is time for the amateur community to take a similar step.

> those
> technologies are only practically realizable on amateur radio bands at
> high VHF and up. Such bands have been open to licensees without need of
> a Morse code test for going on 17 years now. Even before then, these
> bands were accessible to Technician-class amateurs since at least
> shortly after World War II, with a license that only required a minimal,
> 5 WPM (essentially individual character-recognition) Morse code test.
>
> If you are saying that someone *else* should have developed these
> technologies (other than you, of course), and that since they haven't,
> then someone *must* be to blame, well, you can't really dictate how the
> world should turn out without taking an active role to help make it that
> way.

That last paragraph is incoherent. Could you rephrase it?

--
Klystron

From 5087295359325731906
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 17:23:43 EDT
Organization: http://groups.google.com
Lines: 294
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9b69a6f2-64ba-41a6-b364-43f3e537e572@e67g2000hsa.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com>

```
     <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>
     <xxx-4C7088.14371923032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206307423 15632 166.84.1.6 (23 Mar 2008 21:23:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Mar 2008 21:23:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e67g2000hsa.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-th02.proxy.aol.com[CDBC70E2] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+bKX0jvESE1wn77AQKsbQP/bJzSfOEj9kvyhM7pvoWggHjdI9vtQrZ6
 ufUAk/oES+Xnpah0QUSnN4KzusXf9Duy8qcxJbN0dAyMmT8z4h2F26PkwCXJq8OB
 r1VTExsuK0dl3KoBoDr3HNJnK2bidrguEt9KoCntOPlZg4rBF4yRQJUrBuiwQyc/
 HbEZPUME0Ck=
 =mp0W
Xref: g2news1.google.com rec.radio.amateur.moderated:2327
```

On Mar 23, 2:33�pm, Klystron <x...@yyy.zzz> wrote:
> �Paul W. Schleck <pschl...@oasis.novia.net>" wrote:

> > For example, the Casio WaveCeptor on my wrist:

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> > takes about a minute to send the complete time code
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> > watch. �Slow? �Yes. �Useful? �Yes, very
much so,
> > especially when
> > considering the coverage and reliability that can be
> > obtained from such
> > a low-bandwidth, groundwave-propagated, Very Low
> > Frequency (VLF) signal.

> In your model, only a single axis of data is transmitted - the time
> of day. That seems like a great deal of infrastructure and energy
> consumption to transmit a single data quantity.

Actually, it's a very small infrastructure, and very efficient. I've been there, btw.

The time standard info is already present at the WWVB transmitter site, so that's no cost. All that's necessary is a system to encode it, and the WWVB transmitter and antenna. While an impressive installation by amateur radio standards, the WWVB transmitter is not overly large for the wavelength.

But WWVB's 60 kHz signal serves large numbers of clocks of many types all over North America - by radio. It keeps them all synchronized via radio, without any user intervention.

What alternative technology would do the same job with less infrastructure and energy consumption?

> The equivalent
> infrastructure for weather transmission (marine and air) is
> even more elaborate and expensive.

Of course. But it's also very important from a safety standpoint.

> Can you see that is an outrageously inefficient
> way to distribute a small quantity of information?

What alternative technology would do the same job with greater efficiency?

> > One of the most current and widely used
> > communications technologies
> > among young people

Not just "young people". A lot us find text messaging very useful.

>is cellular telephone text messaging:

> >http://en.wikipedia.org/wiki/Text_messaging

> > (sometimes also called "Short Messaging System" or SMS)

> > According to this recent demonstration on the

> > Tonight Show with Jay Leno:

> >http://www.youtube.com/watch?v=AhsSgcsTMd4

> > the realizable data rates are comparable in order of magnitude > > to th
at
> > of fast Morse code that can be sent and received by human
> > operators.

The facts are even more telling.

In that Leno clip, the text messager is the Guinness-book world-record-holder. The Morse Code ops are a couple of hams who were going less than 30 wpm - which is less than 40% of the world-record Morse Code speed.

The text messager was allowed to use common text-message abbreviations, while the Morse Code ops just sent the straight text with no abbreviations at all.

The Morse Code ops also produced a hard-copy in real time.

IMHO, what was most telling was that the audience was sure the text messager would win. But a much older technology proved to be faster.

> > Just try telling a teenager with an SMS-capable cellular
> > telephone that
> > it should be thrown in the trash because it isn't fast
> > enough, or isn't
> > of sufficiently novel technology, and see his or her reaction.

The answer will be that it's fast enough for what it's used for.

Isn't that the ultimate test of any technology - that it's good enough for what it's used for?

> My understanding is that they use SMS for fairly trivial
> communications, like what they will have for lunch or
> where they will meet at the mall.

I can say for a fact that's not true. While a lot of text - and cell phone - communications is trivial, much is not. For example, something as simple as a meeting place or time can be critical information.

> A rough equivalence might be SMS users objecting to
> the use of the SMS system by people who are sitting at full-size
> computers or by people who have connected keyboards to their
> phone.

Actually the system can be used that way, in that a message generated by a cell can be delivered as an email, and the reverse.

The point is that speed isn't the only criterion.

> > To give you an amateur radio example, the Automated Position > > Reporting
> > System (APRS):
>
> >http://www.aprs.org
>
> > uses 1200 Baud AFSK packet. �Faster, but still an order of magnitude
> > slower than technologies you imply should be thrown out.

> � �Again, it is for the exchange of a single axis of data
-
> geographic
> location. Please stop tying to pass off these single purpose,
> dedicated
> systems as examples of general purpose communications.

No one is trying to do that. The point being made is that speed
is not the only criterion.

What is meant by "general purpose communications"? My computer
allows internet access, email and some other things, but I still have
POTS and a cell phone. TV and radio come to my house over the air.

> > I'm not sure that I understand your line of reasoning here.
> > �You are
> > implying cause-and-effect. �In other words, use and
> > advocacy of Morse
> > code somehow directly contributed to the obstruction of other
> > technologies. �Can you give direct evidence of specific
> > examples?
>
> Hams used to deride digital communications as "pulse"
> and tell tales
> about the way that it squandered bandwidth.

I don't know any hams who used the term "pulse" to refer to
digital communications. Nor have I heard tales about squandered
bandwidth.

However, note that not all digital signals are designed with
bandwidth efficiency as the primary consideration. For
example, classic 850 Hz shift 45.45 baud RTTY uses almost
a kHz of band to transmit about the same info (actually
less) as PSK31 which uses maybe 50 Hz.

> They made it out to be
> something along the lines of spark-gap.

If you mean spark, I have not seen that comparison anywhere.
Could you provide a specific reference?

> Look for articles about "pulse"
> communications in old (1960's and 70's) issues of QST and
> Popular Electronics.

I have all the QSTs back to the mid-1920s, and have read all
of them. I do not recall any comparison of digital modes to
"pulse" in any of them. Could you provide a specific reference?

I do recall some QST articles back in the 1950s *advocating* pulse
modes for use at microwave frequencies. The idea was that
rather than trying to adapt lower frequency narrow band techniques to
the microwave bands, broadband/radar techniques would be used for
communications.

> Considering the lead time needed to develop a new mode, I
> think it is unreasonable not to go back at least that far.

PSK31 was developed in a few years by G3PLX and a small group of hams
around the world. Lots of other examples.

> I believe
> that the anti-digital curmudgeons delayed the implementation of
> digital
> modes by a matter of decades.

How was this done?

The main impediments to the implementation of digital modes by
amateurs (at least in the USA) were two:

1) Restrictive regulations, brought about mostly by the FCC's need
to be able to monitor amateur transmissions. However, note that
digital transmissions other than digital voice are not allowed in the
US HF 'phone subbands - which comprise the majority of the
bandwidth on those bands. Those rules force the digital
data modes to share only with Morse Code users.

2) The high cost of hardware. Only a decade ago, a PC
was a significant investment compared to a ham rig.

> It is interesting to note that the most
> widely used digital modes (for 2-way radio, not for broadcast)
> were
> developed either in Japan (Icom/JARL DV) or under the auspices
> of a
> police organization that has no ties to radio, except as consumers > (APCO
25).

They were developed for specific applications, though. Not for general
purpose use.

> > Furthermore, if the only technologies that you believe
> > should be saved
> > from being thrown away are those at 14.4 kBaud and up,
>
> Can you point to something in my post that makes such a claim?

The statement about throwing 14400 modems in the garbage.

> The
> only technology that I have derided as being too slow as to have
> value
> is Morse code that is sent by hand (less than 100 baud).

PSK31 and most HF RTTY are also less than 100 baud. Are they
too slow to have value?

> The Navy shut
> down its VLF network on the grounds that the data rate
> was inadequate.

But amateur radio isn't the US Navy. IIRC, the purpose of that
network was/is to communicate one-way to submerged missile
submarines.

> Perhaps it is time for the amateur community to take a similar
> step.

What form would that step take? Should amateurs simply not
use Morse Code any more?

The *test* for the mode was an issue of great contention among
radio amateurs. But until July 2003 the ITU-R treaty prevented
complete elimination of the *test*.

However, as far back as 1990 it was possible to get any US
amateur radio license with just a basic 5 wpm Morse Code
test and a doctor's note. Since April 2000, no doctor's note
has been needed, and since Feb 2007 no Morse Code test
at all.

How any of this has impeded the development or implementation
of digital modes is unclear to me.

> > those
> > technologies are only practically realizable on amateur radio
> > bands at
> > high VHF and up. �Such bands have been open to licensees
> > without need of
> > a Morse code test for going on 17 years now. �Even before
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> > bands were accessible to Technician-class amateurs since
> > at least

> > shortly after World War II, with a license that only required
> > a minimal,
> > 5 WPM (essentially individual character-recognition)
> > Morse code test.

The Technician class license was created in 1951. Its Morse Code test was always 5 wpm, until it was dropped completely in 1991.

IOW, as has been pointed out, practically all of the US amateur bands above 30 MHz have been available for the development and implementation of digital modes by amateurs, with no need for any Morse Code test. Lots of bandwidth, too - all those bands except 222-225 are wider than all the HF/MF amateur bands combined.

73 de Jim, N2EY

```
From -1621074349596545434
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 18:04:43 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 345
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47e6c15a$0$29590$540ea2cf@novia.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206309884 9938 166.84.1.3 (23 Mar 2008 22:04:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Mar 2008 22:04:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+bT+0jvESE1wn77AQIH/gP+IUf2zNwnX8m5VYyCRg8pToKfRtpToIss
 kMXVGiazoheqr5LfZxqGwiZamu5VY0ofNCtyDA39AI2BNp/xFQVahV/wOr5qrCDr
 Vr1h/og1eEH+vbzWMM76pxa4fsRnrD5Tqra5A9BEVfvDbDCaoGf4hZ7Nc7ReSzDr
 soFOsdl+f0E=
 =cAQ1
Xref: g2news1.google.com rec.radio.amateur.moderated:2328

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <xxx-4C7088.14371923032008@news.verizon.net> Klystron <xxx@yyy.zzz> writes:

> Paul W. Schleck <pschleck@oasis.novia.net>" wrote:
>> Klystron <xxx@yyy.zzz> writes:
>
>> >   It still seems like an awfully slow data rate. I have seen people
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>

>> Many types of communications vary over many orders of magnitude of
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>of day. That seems like a great deal of infrastructure and energy
>consumption to transmit a single data quantity. The equivalent
>infrastructure for weather transmission (marine and air) is even more
>elaborate and expensive. Can you see that is an outrageously inefficient
>way to distribute a small quantity of information?

Transmitting 50 kilowatts from a single site capable of covering most of
North America, using groundwave propagation, independent of solar
```

activity, is an "outrageously inefficient way to distribute a small quantity of information?" Well, I do hope that you are hurrying to write your Congressman to demand that the National Institute of Standards and Technology put an immediate end to this grave outrage, and profound waste of taxpayer's money that has been going on for decades. After all, what does the NIST know about technology, or useful communications? Perhaps as little as the engineers and marketers in the economically successful and useful product field of WWVB watches and clocks, in your estimation.

>
>> One of the most current and widely used communications technologies
>> among young people is cellular telephone text messaging:
>>
>> http://en.wikipedia.org/wiki/Text_messaging
>>
>> (sometimes also called "Short Messaging System" or SMS)
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>the use of the SMS system by people who are sitting at full-size
>computers or by people who have connected keyboards to their phone. If
>they were to complain that "typing" pidgin English (like "HOW R U?")
>with your thumbs on a tiny telephone keypad was the one true way to use
>SMS, then I think I could agree that there was an equivalence.
>   You might ask those kids why they also use conventional e-mail,
>despite having SMS availability.

I think you are underestimating the power of SMS. As for the comparison to E-mail, I don't have to ask, as journalists have already done so, including this recent article from Slate:

http://www.slate.com/id/2177969/pagenum/all/

Simply put, young people find appeal in the immediacy of small, but low-latency messages sent in relatively large numbers over a long period of time, and the information transmitted is far more rich and meaningful that what you imply above. In many respects, this type of communication is not stilted or limited, but almost provides the immediacy of a conversation, without having to run up your voice minute charges or leave your other callers unable to reach you due to the long-term busy signal.

Young people do still use E-mail, but in circumstances for which it is the better choice. They are not seeking some overall best "general purpose communications" to get their messages across to each other.

>
>> To give you an amateur radio example, the Automated Position Reporting
>> System (APRS):
>>
>> http://www.aprs.org
>>
>> uses 1200 Baud AFSK packet. Faster, but still an order of magnitude
>> slower than technologies you imply should be thrown out.
>> [...]

>   Again, it is for the exchange of a single axis of data - geographic
>location. Please stop tying to pass off these single purpose, dedicated
>systems as examples of general purpose communications.

I didn't realize that only "general purpose communications" were considered worthwhile. Your previous reply argued that it was undesirable to use such a low-speed technology as Morse code given that there were many higher-speed alternatives (faster by "orders of magnitude" you said). I replied to you that fastest is not always best. Other issues (previously enumerated by me) might actually dictate the choice of lower-speed communications as the best choice.

I also don't see "general purpose communications" mentioned in Part 97. Many "single purpose, dedicated systems" are used by amateurs, and help fulfill amateur radio's Basis and Purpose. In many cases, a "single purpose" technology is far more useful than a misfit, one-size-fits-all, "general purpose" one.

Before we make too many assumptions about an undefined term, perhaps you can describe what types of "general purpose communications" you would consider to be worthy goals for the Amateur Radio Service, and which "single purpose" technologies you would like to see eliminated?

Would you also kindly define what is a "single axis of data," in terms familiar to those involved in communications engineering and technology? What, then, would be "multiple axes of data?"

>> To even give you a Morse code example, consider the simplicity and
>> effectiveness of the NCDXF beacons running on the HF bands:
>>
>> http://www.ncdxf.org/beacons.html

>   My understanding is that Morse-based beacon identifications are read
>by computerized devices and are not "copied" by the pilots. I doubt that

>you could find very many current pilots who could copy any Morse at all.

So, in other words, you are actually agreeing with my previous reply to you that there are many useful Morse code based communications technologies that do not actually require memorized, in-head, copy of Morse code. I'm glad that we agree on something.

>> [...]
>> There are even a number of excellent software packages linked from the
>> NCDXF site above that could automatically monitor the signals, decode
>> the Morse, and record the quality of the communications paths over time.
>> One such package is Faros:
>>
>> http://www.dxatlas.com/Faros/
>>
>> one of many advanced signal processing software packages for amateur
>> radio that exploits the ubiquitousness of of inexpensive personal
>> computers with sound cards in most home ham "shacks."

>   There is nothing about that that is unique to Morse. Any type of RF
>link would be usable in that way.

Yes. That is somehow a point of disagreement between us? In what way?

I did acknowledge that you could re-engineer the NCDXF beacon system with one that uses, say, PSK31, but the bandwidth and data rate limits would still remain. A PC with a soundcard would still be usable for that system, as you note. I'm sure that the author of Faros could also quickly adapt, and make a PSK31 version of his NCDXF beacon recording software package.

>> Focusing simply on information rate disregards other aspects of the
>> communications and the channel over which it is transmitted. These
>> important aspects include the bandwidth and propagation characteristics
>> of the available channel, the complexity of the required transmitting
>> and receiving equipment, the amount of data that needs to be
>> transmitted, and how quickly and often it needs to be conveyed.
>>
>> Single-attribute measuring contests may be fun, even ego-boosting to
>> some, but are really not very useful or impressive to those who actually
>> design and use practical communications systems.
>>
>> >It just seems inconsistent with the way
>> >that so many hams have fought tooth and nail to hold onto Morse and to
>> >hinder the move toward digital modes.
>>
>> I'm not sure that I understand your line of reasoning here. You are
>> implying cause-and-effect. In other words, use and advocacy of Morse
>> code somehow directly contributed to the obstruction of other
>> technologies. Can you give direct evidence of specific examples?

> Hams used to deride digital communications as "pulse" and tell tales about the way that it squandered bandwidth. They made it out to be something along the lines of spark-gap. Look for articles about "pulse" communications in old (1960's and 70's) issues of QST and Popular Electronics. Considering the lead time needed to develop a new mode, I think it is unreasonable not to go back at least that far. I believe that the anti-digital curmudgeons delayed the implementation of digital modes by a matter of decades. It is interesting to note that the most widely used digital modes (for 2-way radio, not for broadcast) were developed either in Japan (Icom/JARL DV) or under the auspices of a police organization that has no ties to radio, except as consumers (APCO 25).

Wow, these curmudgeons must have been very powerful and effective in their obstructionism if they undermined entire areas of communications technology development in this country over the last 30-40 years. I didn't realize that our national technology infrastructure was so inflexible and lethargic that it could not recover from these influences, even after so many decades.

>> [...]
>> Furthermore, if the only technologies that you believe should be saved from being thrown away are those at 14.4 kBaud and up,

> Can you point to something in my post that makes such a claim?

Just the introduction to your previous article, where you directly compare the Baud rate of Morse code with that of "obsolete" telephone modems. You stated that their data rates differed by "orders of magnitude," implying that communications technologies that were "orders of magnitude" slower than telephone modems could be dismissed as obsolete. Following the natural extension of that argument, then the only technologies that could be favorably compared to such telephone modems, and meet your argued standard of non-obsolete, could only be realized on high VHF and up. As I argued previously, use and advocacy of Morse code has no bearing on the current deployment of such technologies, as no Morse code test has been required to access them for at least 17 years. The Technician-class license has existed for far longer, and has only a minimal Morse code examination.

> The only technology that I have derided as being too slow as to have value is Morse code that is sent by hand (less than 100 baud).

So, to summarize:

slow-speed (less than 100 baud) PSK31 : "Good"

similar order-of-magnitude speed Morse code: "Bad"

So, it's not the speed you object to, it's the use of Morse code? Couldn't you have just stated that, and not gone to the trouble of bringing in other arguments like speed and bandwidth, or whether a communications technology is sufficiently "general purpose" or not, regardless of whether something "general purpose" would be the best choice in a given circumstance? Just say that you don't like Morse code. Others would at least give you credit for honesty.

>The Navy shut
>down its VLF network on the grounds that the data rate was inadequate.
>Perhaps it is time for the amateur community to take a similar step.

References please? A Google search returns no evidence that Navy stations like NAA in Cutler, Maine have gone off-line. Are you possibly thinking of their ELF experiments that were recently ended? Even if so, what competing technology is the Navy contemplating that will reliably contact our submarine fleet that has "gone deep" under many fathoms of RF-attenuating sea water?

I also didn't realize that amateur radio had similar "networks" that would need to be shut down.

>> those
>> technologies are only practically realizable on amateur radio bands at
>> high VHF and up. Such bands have been open to licensees without need of
>> a Morse code test for going on 17 years now. Even before then, these
>> bands were accessible to Technician-class amateurs since at least
>> shortly after World War II, with a license that only required a minimal,
>> 5 WPM (essentially individual character-recognition) Morse code test.
>>
>> If you are saying that someone *else* should have developed these
>> technologies (other than you, of course), and that since they haven't,
>> then someone *must* be to blame, well, you can't really dictate how the
>> world should turn out without taking an active role to help make it that
>> way.

>   That last paragraph is incoherent. Could you rephrase it?

Looked pretty coherent to me, but for your benefit, I'll dissect it in detail:

"If you are saying that someone *else* should have developed these technologies ..."

In other words, amateur radio has failed to meet some standard of technology development. Other people were somehow "wasting" their time doing other things.

"... (other than you, of course) ..."

What have you done to make amateur radio a better place? Have you written your Congressman? Petitioned the FCC? Worked in the communications engineering and technology field? Developed amateur radio software and hardware solutions? You seem to be knowledgeable on many technical subjects, including the history of that technology over many decades. Did you try to change things, or are you asserting that you did not have the skills or abilities to help do so, even working with others over many decades?

"... and since they haven't, then someone *must* be blamed, ..."

I was implying that you were seeking scapegoats, as it is easier to blame others than look in the mirror.

"... well, you can't really dictate how the world should turn out without taking an active role to help make it that way."

In other words, Lead, Follow, or Get Out of the Way. "Sidewalk Superintendents" have very little influence on society. What is your choice?

Also, some people seem to confuse actual solutions to problems (whether in amateur radio, or on the newsgroups) with a contest over who can become the most "outraged." To quote Jim Kelley, AC6XG:

"Outrage, and a buck-fifty, will get us exactly what?"

>--
>Klystron

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFH5r/66Pj0az779o4RAnicAJ9csNsCmha8ssxAArkza8p3pxwIhACfZv4O
BXSruHeICy8G0AOT+mCOhPo=
=tMJk
-----END PGP SIGNATURE-----

From 2994415328967914287
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 22:12:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <493eu35rqcv7466kq4thtn0fbu2bn31ede@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>  <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <9b69a6f2-64ba-41a6-
b364-43f3e537e572@e67g2000hsa.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206324773 20224 166.84.1.6 (24 Mar 2008 02:12:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 02:12:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 2ipcsHcl14c=
 =XfW3
Xref: g2news1.google.com rec.radio.amateur.moderated:2329
```

On Sun, 23 Mar 2008 17:23:43 EDT, N2EY@aol.com wrote:

>I have all the QSTs back to the mid-1920s, and have read all

>of them. I do not recall any comparison of digital modes to
>"pulse" in any of them. Could you provide a specific reference?
>
The only "pulse" reference that comes to mind is the pre-1979 emission
designator for what we now call "digital modulation" in the
International Radio Regulations. Nobody that I know, amateur or
professional (and most of the amateurs were professional communication
engineers) ever put it down.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 1273771521827742874
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 22:53:54 EDT
Organization: yyy
Lines: 263
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-21D47C.20512523032008@news.verizon.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206327234 9550 166.84.1.3 (24 Mar 2008 02:53:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 02:53:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+cXwkjvESE1wn77AQKldgP/aufoEQJ1Hrd2ejEp6qWvwA2NOWMRmodr
 IgarSpXEzW+WTrAt0A0YWGlphBa2YnJnLp4A7U9/lyAY4XM3IaGZ5UbCFaJugqTE
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 7A0OU1+ztRo=
 =BmvG
Xref: g2news1.google.com rec.radio.amateur.moderated:2330
```

Paul W. Schleck <pschleck@oasis.novia.net>" wrote:

> Transmitting 50 kilowatts from a single site capable of covering most of North America, using groundwave propagation, independent of solar activity, is an "outrageously inefficient way to distribute a small quantity of information?" Well, I do hope that you are hurrying to write your Congressman to demand that the National Institute of Standards and Technology put an immediate end to this grave outrage, and profound waste of taxpayer's money that has been going on for decades. After all, what does the NIST know about technology, or useful communications? Perhaps as little as the engineers and marketers in the economically successful and useful product field of WWVB watches and clocks, in your estimation.

Wouldn't it make more sense to include WWV and WWVH along with WWVB? Are you familiar with the Internet-based ntp system? Then, there is the matter of GPS, which has a time capability that is incidental to its navigation function.

> [...]
> I think you are underestimating the power of SMS. As for the comparison to E-mail, I don't have to ask, as journalists have already done so, including this recent article from Slate:
>
> http://www.slate.com/id/2177969/pagenum/all/
>
> Simply put, young people find appeal in the immediacy of small, but low-latency messages sent in relatively large numbers over a long period of time, and the information transmitted is far more rich and meaningful that what you imply above. In many respects, this type of communication is not stilted or limited, but almost provides the immediacy of a conversation, without having to run up your voice minute charges or leave your other callers unable to reach you due to the long-term busy signal.
>
> Young people do still use E-mail, but in circumstances for which it is the better choice. They are not seeking some overall best "general purpose communications" to get their messages across to each other.

I don't see anything in that that contradicts my statement that SMS is mainly used for messages of little importance. It is also called CMS, for casual messaging service.

> I didn't realize that only "general purpose communications" were considered worthwhile.

A multi-purpose system that can match a single-purpose system on the performance of the objectives of the single-purpose system is generally, if not universally, considered superior.

> Your previous reply argued that it was undesirable to use such a low-speed technology as Morse code given that there were many higher-speed alternatives (faster by "orders of magnitude" you said). I replied to you that fastest is not always best. Other issues (previously enumerated by me) might actually dictate the choice of lower-speed communications as the best choice.
>
> I also don't see "general purpose communications" mentioned in Part 97. Many "single purpose, dedicated systems" are used by amateurs, and help fulfill amateur radio's Basis and Purpose. In many cases, a "single purpose" technology is far more useful than a misfit, one-size-fits-all, "general purpose" one.
>
> Before we make too many assumptions about an undefined term, perhaps you can describe what types of "general purpose communications" you would consider to be worthy goals for the Amateur Radio Service, and which "single purpose" technologies you would like to see eliminated?

Why do you want me to reinvent the wheel? Lets go to the source (condensed from Part 97.1):

- emergency communications
- contribute to the advancement of the radio art
- advancing skills in both the communication and technical phases of the art
- expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts
- continuation and extension of the amateurs unique ability to enhance international goodwill

> Would you also kindly define what is a "single axis of data," in terms familiar to those involved in communications engineering and technology?

A single quantity, like time or location

> What, then, would be "multiple axes of data?"

Two or more simultaneous quantities, like time AND location or course AND speed.

> So, in other words, you are actually agreeing with my previous reply to
> you that there are many useful Morse code based communications
> technologies that do not actually require memorized, in-head, copy of
> Morse code. I'm glad that we agree on something.

There is probably no purpose for which Morse can be used as a machine language where there isn't a choice of other, better suited languages available. This includes aeronautical beacons. You are grasping at straws, now.

> Wow, these curmudgeons must have been very powerful and effective in
> their obstructionism if they undermined entire areas of communications
> technology development in this country over the last 30-40 years. I
> didn't realize that our national technology infrastructure was so
> inflexible and lethargic that it could not recover from these
> influences, even after so many decades.

When you look at the development of the Internet, Linux and other free software, you have to wonder about the infrastructure behind it. How did it come about? There was no regulatory body. There were no licenses. There were no "Elmers." Until recently, there wasn't even any formal schooling available, except on the sort of machinery that existed only within the Fortune 500. Early Internet users and developers had to read O'Reilly books and figure it out on their own.

That showed great initiative. It demonstrated the sort of determined, driven advancement of technology that was once seen in amateur radio. But that sort of thing has passed ham radio by. It has been a long time since ham radio was a source of innovation. I blame the Morse cultists who hijacked amateur radio for use as their personal playground.

> Just the introduction to your previous article, where you directly
> compare the Baud rate of Morse code with that of "obsolete" telephone
> modems. You stated that their data rates differed by "orders of
> magnitude," implying that communications technologies that were "orders
> of magnitude" slower than telephone modems could be dismissed as
> obsolete.

An amusing interpretation. It follows that trains and ships should be discarded because they are much slower than airplanes.

> Following the natural extension of that argument, then the only technologies that could be favorably compared to such telephone modems, and meet your argued standard of non-obsolete, could only be realized on high VHF and up. As I argued previously, use and advocacy of Morse code has no bearing on the current deployment of such technologies, as no Morse code test has been required to access them for at least 17 years. The Technician-class license has existed for far longer, and has only a minimal Morse code examination.

You left out the faster mode of communication known as "voice." It is widely used on HF. Further, I once looked at a band plan that showed how DV could be used on HF. They described a system of HF DV that took up just slightly more bandwidth than SSB and substantially less than AM.

> So, to summarize:
>
> slow-speed (less than 100 baud) PSK31 : "Good"
>
> similar order-of-magnitude speed Morse code: "Bad"
>
> So, it's not the speed you object to, it's the use of Morse code? Couldn't you have just stated that, and not gone to the trouble of bringing in other arguments like speed and bandwidth, or whether a communications technology is sufficiently "general purpose" or not, regardless of whether something "general purpose" would be the best choice in a given circumstance? Just say that you don't like Morse code. Others would at least give you credit for honesty.

Who are these "others" and when did they appoint you as their spokesman?

> References please? A Google search returns no evidence that Navy stations like NAA in Cutler, Maine have gone off-line. Are you possibly thinking of their ELF experiments that were recently ended? Even if so, what competing technology is the Navy contemplating that will reliably contact our submarine fleet that has "gone deep" under many fathoms of RF-attenuating sea water?

I am thinking of the site in the Upper Peninsula of Michigan and the increased reliance on TACAMO aircraft (at the time of the shutdown).

> I also didn't realize that amateur radio had similar "networks" that would need to be shut down.

The infrastructure that is being wasted on Morse includes band segments that have, until recently, been reserved for its exclusive use. I am very glad to see that almost all CW segments now allow data modes (50-50.1 and 144-144.1 being the only exceptions). There is also the inclusion of keyer provisions in HF radios. It will be interesting to see what the marketplace does to code tapes and code keys. I don't think they will last long.

While Morse supporters often point to treaties, the fact is that the US was one of the last countries to abandon the Morse requirement for an HF license. Other countries began dropping that requirement many years earlier, while still claiming to be in compliance with their treaty obligations. How do you explain that? To me, it sounds like the FCC used the treaties as a pretext to keep the code requirement in order to placate the ARRL and the Morse zealots.

> Looked pretty coherent to me, but for your benefit, I'll dissect it in detail:
>
> "If you are saying that someone *else* should have developed these technologies ..."
>
> In other words, amateur radio has failed to meet some standard of technology development. Other people were somehow "wasting" their time doing other things.
>
> "... (other than you, of course) ..."
>
> What have you done to make amateur radio a better place? Have you written your Congressman? Petitioned the FCC? Worked in the communications engineering and technology field? Developed amateur radio software and hardware solutions? You seem to be knowledgeable on many technical subjects, including the history of that technology over many decades. Did you try to change things, or are you asserting that you did not have the skills or abilities to help do so, even working with others over many decades?

I have worked in the electronics industry. I have made my views clear to any and all who had an interest in the subject. I made those views as clear then as I have done in this newsgroup.

> "... and since they haven't, then someone *must* be blamed, ..."
>
> I was implying that you were seeking scapegoats, as it is easier to blame others than look in the mirror.
>
> "... well, you can't really dictate how the world should turn out without taking an active role to help make it that way."
>
> In other words, Lead, Follow, or Get Out of the Way. "Sidewalk Superintendents" have very little influence on society. What is your choice?

```
>
> Also, some people seem to confuse actual solutions to problems (whether
> in amateur radio, or on the newsgroups) with a contest over who can
> become the most "outraged."  To quote Jim Kelley, AC6XG:
>
> "Outrage, and a buck-fifty, will get us exactly what?"

--
Klystron




From 534396396581845614
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 22:54:34 EDT
Organization: http://groups.google.com
Lines: 264
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Message-ID: <04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com>
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<47e5ec10$0$29619$540ea2cf@novia.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206327274 14037 166.84.1.1 (24 Mar 2008 02:54:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 02:54:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: s8g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-ta09.proxy.aol.com[CFC87009] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+cX60jvESE1wn77AQLB5gP+NpfdYKBUf63CI6hjzWLfrjjTLR4stVCX
 UFJ9meKQNAPenlul/OQtt/3+fLn7e3Bm4zkptShjAJ9Z5To+GcAuN1aYZVUzIap1
 YUS0HqOUIg+y9FeBnLtPQVht7wvhRIdr1sQqaoUijLRgYZgW5AH9XYq4iqbxQI3J
 hIgEx9P4/fQ=
 =My1V
Xref: g2news1.google.com rec.radio.amateur.moderated:2331
```

Paul W. Schleck posted on Sun, 23 Mar 2008 12:03:58 EDT:

>Many types of communications vary over many orders of magnitude of
>information rate, yet are considered useful and up-to-date.
>
>For example, the Casio WaveCeptor on my wrist:
>
>http://www.eham.net/reviews/detail/2497
>
>receives a ~ 1 Baud Pulse Position Modulated (PPM) signal from radio
>station WWVB in Fort Collins, Colorado, which transmits on 60 kHz. It
>takes about a minute to send the complete time code to synchronize my
>watch. Slow? Yes. Useful? Yes, very much so, especially when
>considering the coverage and reliability that can be obtained from such
>a low-bandwidth, groundwave-propagated, Very Low Frequency (VLF) signal.
>The watch only needs to receive the time code at most once per day,
>which it does so automatically in the early hours of the morning sitting
>on my desk or dresser. A faster data rate would require something other
>than a VLF signal, and would not improve much on the quality or
>usability of the communications. It would definitely increase the
>price. Witness the much greater success in the marketplace of
>WWVB-based watches versus more advanced, higher bandwidth, but much more
>expensive, "Smart Personal Object Technology" (SPOT) watches:

Good mention, Paul. Ummm...the data rate is rather exactly one bit per second and takes exactly 60 seconds to send one frame of time and date data. :-)

ALL the details are given at www.nist.gov under the 'Time Frequency' page, including propagation charts at various times of the day and for various seasons. This southern California region can regularly receive enough signal to set radio clocks even if at an approximate distance of about 900 miles to Fort Collins. In 2005 my wife and I drove to southern Wisconsin and my La Crosse radio wristwatch never failed to set itself properly even though some of our overnight stays were in hotels having steel structures or in among other buildings.

We have two radio wall clocks in our residence and those are exact enough to compare on-the-second with HF time ticks from WWV and WWVH.

[I won't quibble about the PPM mode descriptor since the full details of modulation are given at NIST website... :-)]

>According to this recent demonstration on the Tonight Show with Jay
>Leno:
>
>http://www.youtube.com/watch?v=AhsSgcsTMd4

Ahem...<quibble mode on>...that little bit on the Tonight Show was a 'setup' gig that employed two young local male actors as the (described) "text messaging experts" but the two hams (one of which would very soon become marketing director for Heil Sound) were real. That is the input I got directly from a reliable staffer on the Tonight Show. Took a few phone calls to get that information but it is an advantage of living inside the entertainment capital of the USA (aka Los Angeles, CA)...and the NBC western Hq is only about 5 miles south of my place, down Hollywood Way to Alameda and then east about a mile. That whole bit was really a send-up on the popular fad of text messaging done by teeners and young adults.

That bit is about as 'real documentary' as Leno's send-ups on the 'street interviews' with ordinary (apparently clueless) younger folk on various kinds of knowledge. In short, ONLY for gag purposes.

>To even give you a Morse code example, consider the simplicity and
>effectiveness of the NCDXF beacons running on the HF bands:
>
>http://www.ncdxf.org/beacons.html

HF beacons are neat for their purposes of checking on HF propagation paths, but they aren't 'communications' in the regular sense. Those were also designed for simplicity at the various receiving sites but require rather precise time-of-day at each receiver in order to get the start of each cycle.

While I had not intended to restart some morse-vs-others kind of argument, I have to note where I began HF communications with the US military some 55 years ago. Not a single communications circuit used any form of morse coding to achieve a throughput of nearly a quarter of a million messages per month (average in 1955). The majority was teleprinter of the 5-level 'Baudot' format running at 60 WPM equivalent rates. 24/7 of course with TTY distributors to to automatically start another p-tape reader when the other reader was done. FSK 'spread' was then 850 cycles, not the narrower 170 Hz of today. Radio circuits (where I was assigned) spanned the northern Pacific from Saigon, Seoul, and Manila to Anchorage, Seattle, San Francisco, and Hawaii.

In 1955 the Army tried an experiment on a few select radio circuits to push the Teletype Corporation's machines to 75 WPM equivalent. End result of that was a failure rate more than double that of the standard 60 WPM equivalent machines. Teletype seems to have achieved an optimized design for 60 WPM equivalent; their 100 WPM equivalent next-generation machines used a different electromechanical system, were quite reliable at that rate.

>very fast determination of the link budget to the beacon locations. If
>you can't remember what a "V" sounds like in Morse Code (". . . _" like
>the intro to Beethoven's Fifth Symphony), I suppose you could put that
>on the chart as well. After all, the use of similar charts are how
>pilots usually decode the Morse code identifications of aeronautical
>beacons.

Quibble mode on again. The LF aeronautical beacoms are what you are writing about but they are NOT used much at all for aircraft radionavigation now, nor were they a half century ago. Present-day (and in 1962) radionavigation over land is done mainly by VOR (Very high frequency Omnidirectional Radio range) using a unique 30 Hz antenna pattern rotation with a reference phase of 30 Hz sent on a 9.96 KHz subcarrier. Aircraft VOR receivers have used very simple (even for tube circuits) to determine their bearing to a ground station. These were simple enough (and low cost enough) for small private general aviation craft and the US VOR system was adopted internationally in 1955. For distance to a ground station the civil method emplyed a low L-band interrogator sending a (jittered) double pulse and measuring the return delay (plus 50 uSec) from the ground station responder. This DME (Distance Measuring Equipment) was compatible with military TACAN (TACtical Area Navigation) signal format and the FAA combined VOR-DME-TACAN equipments on the ground and those are identified by the contraction VORTAC. On aeronautical charts (from the government, usually reprinted by private companies) there is usually a magnetic bearing compass circle (VOR and civil-use-TACAN reference magnetic reference, not actual north reference)...the VHF frequencies (DME and TACAN frequencies have been paired with VOR), ICAO 3-letter ID, and the dot-dash pattern of that 3-letter ID.

The elegant simplicity of VOR is that it will permit AM Voice IN the ground station transmitter without disturbing the antenna pattern modulation or the reference phase subcarrier. In congested urban areas where a lot of general aviation aircraft abound, FAA stations routinely use VOR voice transmissions to aid civil pilots, easing the pilots' workload by providing extra information such as WX, special conditions at an airport. My local airport (BUR) now known as Bob Hope Airport, the FAA used to send a repeating voice announcement of local WX conditions, airport info, etc., all identified by a letter, beginning with A or Alpha at midnight. The tag on the voice tape loop was "please tell the tower you have received 'information <Foxtrot or whatever letter>'" when requesting landing at that airport. Yes, some VORs transmit the ICAO 3-letter ID as a low-modulation on-off tone in slow morse but I have yet to

find any civil pilot, beginner to experienced, who USES that code
for radionavigation.

>Focusing simply on information rate disregards other aspects of the
>communications and the channel over which it is transmitted. These
>important aspects include the bandwidth and propagation characteristics
>of the available channel, the complexity of the required transmitting
>and receiving equipment, the amount of data that needs to be
>transmitted, and how quickly and often it needs to be conveyed.

Martinez' PSK31 was rather precisely designed for low (<500 Hz)
bandwidth coincident with non-typists typing rate of about 30 WPM
equivalent, all in congested Data slices of amateur radio band
'bandplans' on HF. With relatively simple electronic terminal
equipment with microprocessor-aided operation, I/O memory space
and programming is a minor addition to handle faster typists'
input, even burst typing on a keyboard to 100 WPM or so equivalent.

The OLD FSK bandwidths on HF (of a half century ago) took up about
a whole KHz while using an 850 cycle shift. On the 3 KHz of an old
commercial-format SSB channel (one of four), as many as 8 separate
TTY circuits could be frequency-multiplexed. A more reasonable
shift (to 170 Hz) occurred later with improvements in terminal
equipment technology, is the norm now, even for 100 WPM equivalent
teleprinter rates of those still using electromechanical terminals.

BANDWIDTH occupancy seems to be the primary driver for modulation
rates on HF. YMMV.

There are more complex methods of modulation-demodulation that
have been available for some time. DRM (Digital Radio Mondial) is
one such as has been verified on HF for 'SW BC' (Broadcasting).
That DRM has not spread well among broadcasters has little to do
with technical details of modulation-demodulation, but rather in
the poor propagation conditions of this sunspot cycle limiting
broadcasters' range. If a signal can't get through at all, NO
modulation method is going to help. Besides, with the availability
of satellite radio broadcasting, 'SW BC' has gradually shifted
over to that method rather than using HF directly.

>I'm not sure that I understand your line of reasoning here. You are
>implying cause-and-effect. In other words, use and advocacy of Morse
>code somehow directly contributed to the obstruction of other
>technologies. Can you give direct evidence of specific examples? If
>you are implying that licensing requirements obstructed the development
>of advanced digital modes, that really doesn't appear to be the case.
>Witness the success of Tucson Amateur Packet Radio (TAPR):

It is disingenuous to 'force' an argument by introduction of
something not overtly stated by the originator.

TAPR and its membership have done some excellent technical development and spread of such technology. Note also that its membership is made up of radio amateurs who've been licensed for a while and are NOT technical beginners in radio or electronics.

In the view of the ENTIRE world of radio, not just amateur radio, the use of morse code modes to communicate has steadily decreased for over a half century. It has decreased so much so that some non-amateur radio services either stopped using that mode or never considered it for a new radio service introduced in the last half century. As a prime example, the changeover to GMDSS and replacement of the old 500 KHz international distress and safety frequency which used morse code exclusively. Even the USCG stopped monitoring that old 500 KHz frequency. GMDSS was designed and approved by the Maritime Community, not by amateurs.

The decline, or perhaps more accurately, the failure to keep up with overall population increase (of USA) amateur licensees is (in my opinion) NOT due exclusively to 'USE' of morse code. US amateur radio license totals peaked 5 years ago. In general, by informal polling, newcomers are NOT embracing morse code modes...nor are they flocking to HF amateur bands. PART of that MAY be due to the insistence of the 'amateur radio community' to hang onto the morse code TEST forever. Part of that is due to the slow acceptance of international amateur radio to change the international amateur Radio Regulations away from old standards. WRC-03 of nearly 5 years ago allowed individual administrations to drop the morse code test for an amateur radio license. The USA did not follow through on that until more than 3 years later. [precisely, the end of July 2003 to 23 February 2007]

[in response to 'Klystron']

>If you are saying that someone *else* should have developed these
>technologies (other than you, of course), and that since they haven't,
>then someone *must* be to blame, well, you can't really dictate how the
>world should turn out without taking an active role to help make it that
>way.

That's rather strong wording from a leading person of this newsgroup, isn't it?

For a very long while, ever since I first began as a pro in HF radio communications, PART of the 'amateur radio community' had been very busy 'dictating' how the amateur radio world should be by the continuation of the morse code test for an amateur radio license. OTHERS, including those of us (like myself) who were NOT licensed in amateur radio have actively campaigned to remove that test from US amateur radio...even though other countries had already preceded the USA in abolishing that code test. I won't say that I've 'been responsible' for any USA changes but I was certainly 'active' in trying to do so. The FCC apparently agreed with some of my views as well as so many others supporting that test elimination. It came to pass. But, that coming might have been too late to change others' interests in US amateur radio.

In my electronics work that began (professionally) in 1952, I've
been involved in a lot of different electronics and modes and
modulations of RF that were never allocated for US amateur radio
use. Some of those just wouldn't apply to two-way communications but
others would apply. There are still some US regulations that need
altering but a very vocal PART of the 'amateur radio community'
seems very adamant about NOT upsetting the status quo. The future
of US amateur radio does NOT depend solely on them.

73, Len AF6AY
First licensed in US amateur radio in March 2007
First licensed in US commercial radio in March 1956
First QSY of a 1 KW HF transmitter in February 1953

From -7596937511042495689
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Sun, 23 Mar 2008 23:29:54 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206329394 17309 166.84.1.1 (24 Mar 2008 03:29:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 03:29:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+cgMkjvESE1wn77AQJF/QP+OD7HcgUldZSilEjLOCtzui5C9nY2teX8
 yZ3yu4UGkawcw2jHnhs4tvd0IldwAeXJDrtNuRW4a0STSPot3z6vt/gi4H3sDfXa
 cYGBNXatdsJepVKhitkyoKFmHieyFJMdQkTEWa1DjB+B5fiKYsTqwxNqst4OIu3G
 efgDwZ31RU8=
 =v2cf
Xref: g2news1.google.com rec.radio.amateur.moderated:2332

On Sun, 23 Mar 2008 22:53:54 EDT, Klystron <xxx@yyy.zzz> wrote:

>   Wouldn't it make more sense to include WWV and WWVH along with WWVB?
>Are you familiar with the Internet-based ntp system? Then, there is the
>matter of GPS, which has a time capability that is incidental to its
>navigation function.

Want some fun? Compare the time ticks received from WWVB, WWV, NIST-on-line, and GPS. What, they are not all simultaneous? Welcome to the real world. GPS time does not correlate with UTC by any means (several seconds difference).

In one of the first digital military command and control system that I was involved in during the early 1960s, we used rubidium standards at our switching centers to get accurate time synchronization, and even then it was rather crude because the line delays varied so much. HF propagation (WWV/WWVH) is even worse in that regard.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -4321617601707459576
X-Google-Thread: 3a471f,e934c0a7180cfea5

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!transit3.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 00:08:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tj8eu3l30ftc7es8esnjmrholhvqom320k@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>  <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206331728 24305 166.84.1.6 (24 Mar 2008 04:08:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 04:08:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+cpUEjvESE1wn77AQJbiAP/XR0+r7aACqYuo0jzHINL5kI50gOmTPdy
 BISEMywDK5Kqq5aoZ+ftSrDPeT1IH+ifAxG7vIHWHUq0cATLGeM13c/kPfov9w/U
 aU57hCo5Qok734eVhuEuP3+zWxxseVps6dfvRe1FZI22U9SZm0MHVdsDq2Mx3HmB
```

 +JJBspBJzM0=
 =KtPB
Xref: g2news1.google.com rec.radio.amateur.moderated:2333

On Sun, 23 Mar 2008 22:54:34 EDT, AF6AY <LenAnderson@ieee.org> wrote:

> As a prime example, the changeover to GMDSS and replacement
>of the old 500 KHz international distress and safety frequency which
>used morse code exclusively. Even the USCG stopped monitoring that
>old 500 KHz frequency. GMDSS was designed and approved by the
>Maritime Community, not by amateurs.

As those of us who had our ears to the hull, so to speak, know very
well, the main reason was to get rid of "Sparks the Radio Operator"
who was a very large expense for the traffic that was being handled by
non-Morse methods. Some could be retrained as service technicians,
many could not and took retirement.

Be aware, though, that there are still several Public Coast Stations
in the US that are capable and do handle Morse traffic, and twice a
year the USCG fires up its Morse stations. It's not all dead.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 4211730175265224315
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news3.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!news2.euro.net!newsfeed.freenet.de!
xlned.com!feeder1.xlned.com!npeer.de.kpn-eurorings.net!npeer-ng2.kpn.DE!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 00:09:24 EDT
Organization: http://groups.google.com
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2a3eee29-e0aa-4fc9-bdcd-d915069afcf2@d21g2000prf.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>
     <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>
     <xxx-4C7088.14371923032008@news.verizon.net>

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<47e6c15a$0$29590$540ea2cf@novia.net>
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<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206331765 6963 166.84.1.3 (24 Mar 2008 04:09:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 04:09:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb11.proxy.aol.com[CFC8702B] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+cpdUjvESE1wn77AQKlqQQAhmdBiJdmfTfma8zILQ+QgyYewdmXMmd9
 KZbTh0BwVHeFe0GYCJX0mRaeJPPv5HX2AvmOfTUBK01N5XpjIDZ/4FrBPodRtRTF
 03Nyym0cU36Rhxrg2KqeiO119KjJh0I5VfpI7wd/shEY9/2jB64R0+kLwy0Chy/V
 9XRt4orzzfk=
 =PLuA
Xref: g2news1.google.com rec.radio.amateur.moderated:2334

On Mar 23, 8:29�pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Sun, 23 Mar 2008 22:53:54 EDT, Klystron <x...@yyy.zzz> wrote:
> > � Wouldn't it make more sense to include WWV and WWVH along with
 WWVB?
> >Are you familiar with the Internet-based ntp system? Then, there is the
> >matter of GPS, which has a time capability that is incidental to its
> >navigation function.
>
> Want some fun? �Compare the time ticks received from �WWVB
, WWV,
```

> NIST-on-line, and GPS. �What, they are not all simultaneous? �
��Welcome
> to the real world. �GPS time does not correlate with UTC by any me
ans
> (several seconds difference).
>
> In one of the first digital military command and control system that I
> was involved in during the early 1960s, we used rubidium standards at
> our switching centers to get accurate time synchronization, and even
> then it was rather crude because the line delays varied so much. �
HF
> propagation (WWV/WWVH) is even worse in that regard.

I've compared each of our three radio-set clocks at this residence (in
Los Angeles) and find excellent correlation between their one-second
changes and both WWV and WWVH. Don't have any GPS receiver
to try the same.

In 1960, while working in the Standards Lab of Ramo-Wooldridge Corp.
in Canoga Park, CA, I got to pull some OT on Saturdays to measure
the difference between east coast transmissions of WWV and the
local General Radio frequency standard. Just a plain old quartz
crystal standard oscillator driving divider chains to the built-in
clock.
I would record the microseconds of difference between local clock
ticks and WWV ticks from the east coast. Not much variation in a
week's time, don't remember just how much (it was 48 years ago).

Yes, propagation on HF does vary but it is sometimes exaggerated.
Before R-W went into a business tailspin, the Standards Lab was
ready to get a low-frequency HP receiver for 20 KHz to improve on
establishing a local, secondary frequency standard. No joy on that
corporation which was eventually sold off. All I ever got to see was
the 'diurnal shift' of 20 KHz phase recordings at sunrise and sunset.
:-)

73, Len AF6AY

From -8924823025372486646
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 00:09:54 EDT
Organization: http://groups.google.com
Lines: 88
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <8f08ccfc-2722-4d76-8499-4399fdf4aecd@d21g2000prf.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>
     <daedne7accWsZELanZ2dnUVZ_tzinZ2d@speakeasy.net>
<13u09usa40io405@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206331794 29174 166.84.1.2 (24 Mar 2008 04:09:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 04:09:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d21g2000prf.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb11.proxy.aol.com[CFC8702B] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+cpkkjvESE1wn77AQLmMwP9HNzHe88aD7wN2F2mik2SHMH4DMyAYzwE
 qt2wPRysZGKubrA41LWtSDpPWcMZdwjDDSxPuCMrP8rUtVa5xt6yk4XASu2FZTcx
 LknjklqNAp8MEZN3yw+zLh8n/9yoTzPAFZoQQ1jVeadxmX38YnLo2mc/hY7OdtQI
 9NHPb9lCbWI=
 =P1ze
Xref: g2news1.google.com rec.radio.amateur.moderated:2335
```

Jim Haynes posted on Tue, 18 Mar 2008 19:47:44 EDT:

>Bill Horne <b...@horneQRM.net> wrote:
>
>>I'm sure your explanation is correct, but it leaves me confused: I know
>>bps <> baud, but they're close, and the Model 15 Teletype I used to own
>>operated at 45 baud. It seems illogical that Morse would be so high in
>>the bps count.

>
>Your Model 15 Teletype at the nominal 60 wpm speed, which is actually
>368 chars/minute and 45.45 baud works out like this. The character
>length is 7.42 bits long (for ancient, interesting reasons I won't go
>into right now) and the bit duration is 22 milliseconds. The character
>duration is therefore 7.42 * 22 = 163.24 milliseconds, and that works out
>to 6.12595 characters/sec = 367.55 characters/minute. To convert that
>to words you have to figure 6 characters per word because the space
>between words is also a character. So the speed is actually 61.26
>words/minute.

For what it is worth, my paper reference on TTYs is NAVSHIPS
0967-255-0010 "Principles of Telegraphy (Teletypewriter)" from
Department of the Navy Electronic Systems Command. I bought it
from the US Government Printing Office back in the early 1970s as
a reference. [I am an Army veteran, not Navy] The first chapter of
Part A in that TM has a nice historical record of 'telegraphy'
(which includes teletypewriting). It says only "60 WPM" but mentions
other Baud rates.

As far as we in Army communications of the mid-1950s were concerned,
all the teletypewriters that the Army used were called "60 WPM" and
only the teletypewriter maintenance people (and a few carrier systems
types) cared about many numbers. We did have Distortion meters used
to determine irregularities in a circuit.

BTW, the Army and the rest of the military used Teletype Corporation
Model 15s through 19s, variation being only the paper tape punch
and transmitting distributor (P-tape reader).

>Now when you get to ASCII, the old Teletype machines transmitted 8
>data bits per character and used an 11.0 unit code. This makes 100
>wpm work out to 110 baud. Electronic terminals don't need 11 unit
>code; they can do just fine with 10. Thus the words-per-minute is
>numerically equal to the baud rate. 100 baud -> 10 ms/bit ->
>100 ms/char -> 10 chars/sec -> 600 chars/min -> 100 wpm.

OK on that. Teletype Corporation Model 28s (explained in intimate
detail in the NAVSHIPS TM I referenced) would easily do 100 WPM
equivalent 24/7 as long as supplied with paper, ribbon, and oil. :-)

>...word PARIS contains 50 bit times counting the space. So one word
>per second is 50 bits per second and 60 wpm. As an aside, the
>military sends a lot of encrypted 5-letter code groups, so instead
>of PARIS the Signal Corps uses CODEZ as a test word more statistically
>correct for their kind of traffic. And CODEZ contains 60 bits.

I never encountered any test word 'CODEZ' 1953 to 1956, nor
elsewhere in the Signal Corps or in DoD contracts after that. In
the mid-50s we simply used a continuous 'R-Y' generator (from
Teletype Corporation) for circuit checks with the old 60 WPM

equivalent machines. Teletype Corp. also made a 'fox test' generator consisting of a half dozen cams operating as many switches to generate "The quick brown fox jumped..." sentence (with Tx station ID at the end) for radio circuit checks.

Electromechanical teletypewriters are now rather passe' in the military and government (I use a French word to replace Obsolete which so many have trouble with). It is all electronic and, for permanent installations, over the DSN (Digital Switched Network) anywhere...including interfaces with the regular civilian telephone infrastructure. The DSN allows encryption on-line as per protocol. For field radios, the electronic data protocols are compatible with hard-wired ones and also allow encryption on-line. It was so in the first Gulf War (1990-1991) which 'battle tested' the whole military communications network DX to no-DX via TDRS (Tracking and Data Relay Satellites) and other military commsats from/to Florida to/from the Middle East.

Not having any access to the DSN or intimate details of military cryptographic equipment now, I have no exact knowledge of what is used for a test word, sentence, or whatever. For the OLD electro-mechanical teleprinters, I'd say the specifications for a specific TTY Distortion Meter would tell the exact story on timing for both polar and non-polar TTY circuits and equipment.

73, Len AF6AY

From 8990440310270908935
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 00:10:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kbljb5-jp5.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net> <xxx-21D47C.20512523032008@news.verizon.net> <ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206331813 7198 166.84.1.3 (24 Mar 2008 04:10:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 04:10:13 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBR+cppUjvESE1wn77AQJg0wQAhe5dkFE+LzU0ogbCN/nEYQkxvR+oQjvU
 7Xlcb6QfR/fiNicZmwScPW1u5zMHYPIeXwiZwPpzifwvomekjyxg5c7UuIZ33JST
 vmfkLjla3vuhi0yyyxgSqaMMBOeA3v/2o540M/j3GadIc5yAiuYpc+FSXHlPTixl
 +KTpLFErzmA=
 =rK2U

Xref: g2news1.google.com rec.radio.amateur.moderated:2336

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> On Sun, 23 Mar 2008 22:53:54 EDT, Klystron <xxx@yyy.zzz> wrote:

> >   Wouldn't it make more sense to include WWV and WWVH along with WWVB?
> >Are you familiar with the Internet-based ntp system? Then, there is the
> >matter of GPS, which has a time capability that is incidental to its
> >navigation function.

> Want some fun? Compare the time ticks received from WWVB, WWV,
> NIST-on-line, and GPS. What, they are not all simultaneous? Welcome
> to the real world. GPS time does not correlate with UTC by any means
> (several seconds difference).

Each GPS sattelite has it's own on board atomic clock and the system can easily provide UTC with accuracy on the few microseconds level with an ultimate limit of +/- 340 nanoseconds using an appropriate receiver and hardware.

GPS is the basis for most of the current NTP time servers.

http://www.ntp-time-server.com/gps-time-server/gps-time-server.htm

--
Jim Pennino

Remove .spam.sux to reply.

```
From -8296527117770828319
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 00:30:16 EDT
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8a701a38-5a1e-4c1c-ad81-98ccca730acd@s8g2000prg.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206333016 1493 166.84.1.3 (24 Mar 2008 04:30:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 04:30:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s8g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb11.proxy.aol.com[CFC8702B] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+cuWEjvESE1wn77AQIuogP7BBQgPFiHEkuSkOjxXZSoMMl13iRQV0p9
 JLo8YYnGpu6xoaD25LFFJy+TAeoK2lcS1FXdLoZMCc01HrmcwPOvVxUWylZTMlbL
```

NLL4OhB+OXocekwJT29RP5y2ODEAt/zvjbsXXFL773uhJz+d3o/dxhumgfqBC3aO
U2VAVfVmd+4=
=RyMl
Xref: g2news1.google.com rec.radio.amateur.moderated:2337

On Mar 18, 7:44�am, Klystron <x...@yyy.zzz> wrote:

> � �I am trying to convert "words per minute" into "bits per second."
> Bits per second, in turn, is APPROXIMATELY equal to baud, a common
> measure of modem (or other means of data transmission) speed. I need to
> quantify one factor: How many letters are in a "word?" If we assume that
> there are 5 (five) letters to a word, my calculations look like this:

It has been common convention in wireline telegraphy to count "one word" as having 5 characters followed by a space. The origin of that seems to be that it was most advantageous for humans to use/remember while using the Commercial Codes, a form of encipherment both to protect information and to reduce the number of words in a telegram. Bentley's Commercial Code seems to have been the most used with 17 editions, publishing Code Books for any business or government.

As a result of those Commercial Codes, actual cryptographic codes also used 5 characters followed by a space, hence the term '5-letter groups' in referring to a "word." By the time of WWII starting, the cryptographic systems were more advanced and it was not possible to tell one 'word' from another but it was common practice to send encrypted text as 5-letter (or character) groups; the actual space in clear text was determined by the null or space substitute in poly-alphabetic rolling-key encryption codes. (reference: M-209 Code Converter used in the field in Europe by US forces)

73, Len AF6AY

From -6419463454700609731
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 06:53:46 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47e734a2$0$29572$540ea2cf@novia.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-

```
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206356026 13968 166.84.1.6 (24 Mar 2008 10:53:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 10:53:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+eIOkjvESE1wn77AQJ4aAP+KH8Nl0p2XJ8XLP+5+C41lWceoiGQSw7j
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 =1PC+
Xref: g2news1.google.com rec.radio.amateur.moderated:2338
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <xxx-21D47C.20512523032008@news.verizon.net> Klystron <xxx@yyy.zzz> writes:

> Paul W. Schleck <pschleck@oasis.novia.net>" wrote:

 [...]

>> Before we make too many assumptions about an undefined term, perhaps you
>> can describe what types of "general purpose communications" you would
>> consider to be worthy goals for the Amateur Radio Service, and which
>> "single purpose" technologies you would like to see eliminated?

> Why do you want me to reinvent the wheel? Lets go to the source
> (condensed from Part 97.1):
>
> * emergency communications
> * contribute to the advancement of the radio art
> * advancing skills in both the communication and technical phases of

>the art
> * expansion of the existing reservoir within the amateur radio service
>of trained operators, technicians, and electronics experts
> * continuation and extension of the amateurs unique ability to enhance
>international goodwill

Perhaps I should clarify. When I asked the above question, I meant specific technologies and examples of communications systems, not a restatement of the general strategies of the Amateur Radio Service that are enshrined in its Basis and Purpose. The Basis and Purpose enumerates high-level goals, but does not specify the implementation details, including the specific technologies.

I'm sure that we are all familiar with FCC Part 97.1, and restating it really wasn't the answer that I was looking for. Could you please be more specific?

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
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From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 06:54:09 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 61
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X-Trace: reader2.panix.com 1206356049 4469 166.84.1.3 (24 Mar 2008 10:54:09 GMT)

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NNTP-Posting-Date: Mon, 24 Mar 2008 10:54:09 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
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-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com> AF6AY <LenAnderson@ieee.org> writes:

>>According to this recent demonstration on the Tonight Show with Jay
>>Leno:
>>
>>http://www.youtube.com/watch?v=AhsSgcsTMd4

>Ahem...<quibble mode on>...that little bit on the Tonight Show was
>a 'setup' gig that employed two young local male actors as the
>(described) "text messaging experts" but the two hams (one of which
>would very soon become marketing director for Heil Sound) were
>real. That is the input I got directly from a reliable staffer on
>the Tonight Show. Took a few phone calls to get that information
>but it is an advantage of living inside the entertainment capital of
>the USA (aka Los Angeles, CA)...and the NBC western Hq is only
>about 5 miles south of my place, down Hollywood Way to Alameda and
>then east about a mile. That whole bit was really a send-up on the
>popular fad of text messaging done by teeners and young adults.

>That bit is about as 'real documentary' as Leno's send-ups on the
>'street interviews' with ordinary (apparently clueless) younger
>folk on various kinds of knowledge. In short, ONLY for gag purposes.

 [...]

Sorry, but I've got to call baloney on this one. The individual who appeared on the Tonight Show who sent the text message was actually Ben Cook, and not an actor. Ben held the world's record for fastest text messaging:

http://en.wikipedia.org/wiki/Ben_Cook

The two Morse code operators, Chip Margelli, K7JA, and Ken Miller, K6CTW, have attested to this being an actual contest with an actual, previously unknown, message to send, which was sent both by Morse code, and by text messaging. And there's no disputing that fast Morse code would always beat an SMS text message of the same length. See:

http://www.arrl.org/news/stories/2005/05/16/3/?nc=1

Two named witnesses would appear to trump one anonymous source.

Therefore, your anonymous "reliable staffer" seems anything but.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
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=ChL0
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rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 07:48:10 EDT
Organization: http://groups.google.com
Lines: 195
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c151bce1-d267-469f-a7e5-bb0ae0c590bc@e39g2000hsf.googlegroups.com>

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     <xxx-21D47C.20512523032008@news.verizon.net>
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 11:48:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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```

On Mar 23, 9:53�pm, Klystron <x...@yyy.zzz> wrote:
> �Paul W. Schleck <pschl...@oasis.novia.net>" wrote:
> � �Wouldn't it make more sense to include
> WWV and WWVH along with WWVB?

WWV and WWVB transmitters are at the same site in Fort Collins, CO. I
was there.

> Are you familiar with the Internet-based ntp system?

Such a system requires connectivity to the internet. WWVB does not; just requires a receiver.

> Then, there is the matter of GPS, which has a time capability that is incidental to its navigation function.

GPS can only be used where the satellites can be "seen" by the receiver.

The WWV system still has its uses. I suspect its cost is trivial compared to other systems, too.

> > Would you also kindly define what is a "single axis of data," in terms familiar to those involved in communications engineering and technology?

>
> � �A single quantity, like time or location
>
> > What, then, would be "multiple axes of data?"
>
> � �Two or more simultaneous quantities, like time AND location or course AND speed.

The WWV system isn't just about time. The transmitters are also frequency standards. That's two axes of data. For those of us who use HF, they are also propagation beacons - that's three axes. There are also voice geomagnetic announcements - that's four axes.

> There is probably no purpose for which Morse can be used as a machine language where there isn't a choice of other, better suited languages available.

Yes, there is: Any application where the sender or listener may be a human rather than a machine, and where an interface like a keyboard/screen isn't practical.

> When you look at the development of the Internet, Linux and other free software, you have to wonder about the infrastructure behind it.
> How did it come about? There was no regulatory body.

Actually there was and is. "The internet" as we know it could not exist without certain legislation that made it possible, and a huge commercial investment of communications infrastructure to support it.

What we call "the internet" developed from ARPANET, which was
a DoD thing, just like GPS. Swords into plowshares and all that.

> There were no
> licenses. There were no "Elmers."

Actually, there were, just not in the same form as in radio. The
licenses were regulations; the Elmers were people who developed
easier-to-use systems.

> Until recently, there wasn't even any
> formal schooling available, except on the sort of machinery that
> existed
> only within the Fortune 500. Early Internet users and developers > had to
> read O'Reilly books and figure it out on their own.

How do you define "recently"? I got started online in 1997, and
"the internet" had only been publicly available for a few years at
that point.

> That showed great initiative. It demonstrated the sort
> of determined,
> driven advancement of technology that was once seen in
> amateur radio.

The internet was and is a commercial enterprise. Amateur radio
was never such an enterprise, by its very nature.

> But that sort of thing has passed ham radio by.
> It has been a long time
> since ham radio was a source of innovation.

When did it exist, and when did it end?

> I blame the Morse cultists
> who hijacked amateur radio for use as their personal playground.

When and how did that happen, exactly? I see a lot of claims but
no specifics or history.

> �The infrastructure that is being wasted on Morse includes band
> segments that have, until recently, been reserved for its exclusive
> use.

What band segments are those, specifically? In the USA,
there have been no Morse-code-exclusive-use band segments (except on 6
and 2 meters) for many years.

My 1962 ARRL License Manual has the FCC rules for the Amateur
Radio Service, and at that time - 46 years ago - there were no
Morse-code-exclusive-use band segments on the HF bands, or
any VHF/UHF band above 2 meters. And the rules weren't new then.

OTOH, even today, data modes are prohibited from using the
voice subbands in the USA.

Do you consider a rules change that happened more than 46 years
ago to be "recently"?

> I am very glad to see that almost all CW segments now allow data > modes
> (50-50.1 and 144-144.1 being the only exceptions).

"Now" includes at least the past 46 years.

> There is also the
> inclusion of keyer provisions in HF radios.

Which costs practically nothing.

> It will be interesting to
> see what the marketplace does to code tapes and code keys.

There are more keys on the market now than when I became a ham 40
years ago.

> I don't think they will last long.

I think they will.

> While Morse supporters often point to treaties, the fact is that the
> US was one of the last countries to abandon the Morse
> requirement for an
> HF license.

Yes - because of the slowness of the FCC to change Part 97
after the treaty changed in 2003.

> Other countries began dropping that requirement many years
> earlier, while still claiming to be in compliance with their treaty
> obligations.

Which countries? Please be specific.

> How do you explain that?

I only know for certain of one country that had a no-code-test
HF amateur radio license before 2003. There may be others,
but not many.

Japan has long had a nocodetest HF amateur license called the
4th class. But that license was and is limited to low power levels
(10 watts) and to parts of the amateur bands which are worldwide
exclusively allocated to amateurs.

Japan's claim was that the treaty exists to prevent interference between users of different radio services and between users o the same radio service in different countries.

By limiting 4th class JA hams to only worldwide amateurs-only bands, interference to other services was prevented. By limiting 4th class amateurs to very low power, and since Japan is an island nation, interference to amateurs of other countries was prevented.

Nobody challenged Japan on it, either.

But Japan still requires a Morse Code test for at least some of its higher-class amateur licenses. The USA does not.

> To me, it sounds like the FCC used
> the treaties as a pretext to keep the code requirement in order to
> placate the ARRL and the Morse zealots.

But why? In 1990, FCC created medical waivers for the 13 and 20 wpm Morse Code tests, but not 5 wpm. FCC said they would have waivered all the tests except for the treaty. Same for the reduction of all license classes to 5 wpm in 2000. Opposition to these changes did not stop FCC.

Would you have preferred that FCC violate the treaty? Or create a license class similar to Japan's 4th class?

73 de Jim, N2EY

```
From -4129135393566119634
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 10:31:57 EDT
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NNTP-Posting-Date: Mon, 24 Mar 2008 14:31:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s37g2000prg.googlegroups.com; posting-host=207.101.100.154;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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Some additional info about US subbands-by-mode, in reply to Klystron's mention of exclusive Morse-code-only band segments.

In the following discussion, "modes" means "modes authorized for use by amateurs on the specific amateur bands in question".

The current US regulation of the HF amateur bands permits Morse Code everywhere, voice and image modes on specific subbands, and data modes wherever voice is not permitted. Morse Code has no exclusive subbands at all,
and is rarely used in the 'phone subbands. (I've been an active ham 40+ years and never used Morse Code in an HF voice subband). These regulations are descendants of those going back many decades, to times when amateur operation on HF consisted of Morse Code, voice and nothing else. (For example, HF RTTY operation by US hams was first authorized in the late 1940s, but only 45.45 baud 5 level Baudot code was allowed.)

A few years ago, ARRL proposed "Regulation By Bandwidth", which would have separated the various modes by the bandwidth of the signal rather than whether it was voice, data, image, etc. For example, under the proposal, any mode less than 500 Hz wide would be allowed in the 500 Hz and wider subbands, regardless of whether it carried voice, data, image, Morse Code or other information. There were also proposed changes to where automatic and semi-automatic data-mode stations could operate.

The proposal got an RM number and a comment period. The comments from those interested were overwhelmingly against the proposal. It was revised but to no avail; ARRL finally withdrew the proposal.

IMHO, the most common reasons for opposition that I saw reading the comments were these (in no particular order):

1) 'Phone operators did not want any data modes in the 'phone subbands.
2) "Robot" (unattended) digital stations should be confined to small subbands.
3) Concern that amateurs would have to be able to measure the actual occupied bandwidth of their transmitted signals or be subject to violation notices and complaints. Older equipment and hams who could not afford spectrum analyzers would be forced off the air seemed to be a common fear.
4) AM voice would be limited to 9 kHz bandwidth and was essentially "grandfathered", but other modes could not exceed 3.5 kHz on most bands
5) The existing rules did not need changing.

The FCC did act on an earlier "refarming" proposal by ARRL, and widened the 'phone/image subbands on some of the HF bands at the end of 2006. However, FCC went far beyond the ARRL recommendations in the amount of change. This effectively reduced the spectrum space available for data modes on those bands, since they could not be used where 'phone is allowed. The most radical change was on the 80/75 meter bands.

About the same time as the "Regulation by Bandwidth" proposal, a group of less than a dozen amateurs calling itself the "Communications Think Tank" (CTT) proposed the even more radical change of eliminating subbands-by-mode completely, and simply specifying a maximum signal bandwidth for each band.

This proposal also got an RM number and a comment period, but the comments were even more solidly against it than against "Regulation by Bandwidth". The opposition was so overwhelming that CTT also withdrew its proposal.

The point of all this is that ARRL and others have made proposals to fundamentally change Part 97 in ways that would favor the use of data modes, and the US amateur community has repeatedly and strongly opposed those proposals.

73 de Jim, N2EY

From -9212388448911892238
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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Mon, 24 Mar 2008 13:41:10 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 465
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bgPFj.451$Cn4.32@news02.roc.ny>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu> <XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 8bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 17:41:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEAKJd50dChbdl/2dsb2JhbACSW5RX
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
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complaint properly.
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 =woWw
Xref: g2news1.google.com rec.radio.amateur.moderated:2342

N2EY@aol.com wrote:
> On Mar 21, 1:25� am, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 20, 1:54� am, Dave Heil <k...@frontiernet.net> wrote:
>>>> N...@aol.com wrote:
>>>>> On Mar 19, 6:10� pm, Dave Heil <k...@frontiernet.net> wrote:
>
>>> You should write a book! Or at least a collection of stories about
>>> your experiences in various services and locations. Military,
>>> dept of state, ham radio...
>> Funny you should mention it! � I've got most of the work done
>> on a memoir
>> of the travels as they relate to amateur radio
>> with just enough of the
>> non-radio events thrown in for flavor.
>
> This is truly excellent.

I dunno if any excellence is involved, but the material is factual.

>>> You could put it on the web, too.....
>
>> Naw, I plan to finance my next rig with the proceeds.
>> � There'll be DVD's
>> as well. � I'm still in the process of importing the videotaped
>> material,
>> editing and glitzing it up.
>
> Perhaps a sample could be on the web, such as how Amazon lets you see
> a small part of a book.

  There's only a couple of short video clips from Guinea-Bissau, much
more from Sierra Leone and Botswana (including a colorful cast of
characters) and quite a bit of Finland (shot in the early and mid-90's
```

and in 2003). The DVD's will be fleshed out with photos and audio clips.
Sample clips may well be made available.

>>> If you mean John Logie Baird, unfortunately he barked up the > > wrong
>>> (mechanical) tree for too long. But when he got together with
>>> Farnsworth things really started to roll.
>> Yep. The rotating wheel was wild.
>
> It was theoretically correct, but impractical for "high definition" TV
> in real time.

But there is was--moving pictures sent over the air a long time before
most folks thought it would be done.

>>> I'll keep an eye out, but my point was the difference in focus.
>>> The RSGB Handbook was more narrowly focused. I think it
>>> eventually influenced the ARRL handbook, too.
>
>>> Note too that the RSGB handbook wasn't a new edition every
>>> year, or
>>> even every 2-3 years.
>> I think that's probably due to the relatively small number of radio
>> amateurs in the British Isles. �
>
> But the market wasn't just the UK. I suspect the Commonwealth
> countries, both current and former, would be a market. Aussies,
> Zedders, etc.

You're right. Add South Africa to the "etc." Even if we added those
amateur populations, the RSGB Handbook wasn't widely distributed but it
was known to be a very good one. Its sister publications--and I'm
specifically including the series of "Technical Topics" books by Pat
Hawker--were also very good.

>> As I recall, the RSGB handbook
>> was nearly thirty dollars in the 70's.
>
> The one I have is earlier, and I think it worked out to about $13-15
> or so - back when an ARRL Handbook was $4. Plus you probably
> had to pay postage, duty, etc.

I bought mine along with one of the "Technical Topics" books at RSGB HQ
in 1978 when the place was still located on Doughty street "just down
the street from Mister Dickens' house". Those books and a one year
membership in the RSGB equaled a bunch of 1978 dollars.

> Having bought "real" engineering books, I can say that both the ARRL
> and RSGB Handbooks were and are true bargains.

I'd have to agree. The current ARRL Handbooks have much more material
than the older ones. The ARRL Antenna Handbook is another bargain.

> The ARRL Handbook back then was mostly the work of W1DX,

> aided by the staff. The book evolved over time - the whole book was not rewritten every year.

Agreed. There were often just minor changes from one year to the next. I still have a number of the early 1930's Handbooks on the shelf here.

> The RSGB Handbook had many authors, and underwent serious expansion and revision between editions. Since there was not a set schedule for when the next edition would come out, the changes were much greater.

It was a similar story with the excellent "RADIO Handbook" edited by Bill Orr. It was updated only periodically and not on any particular schedule. I'm not certain how many contributed to the effort though.

> Friend of mine is trying to collect all the post-WW2 Handbooks, and has most of them. He has all the post-WW1 QSTs, in part because an OT gave him a lifetime collection, knowing he would appreciate and care for them.

I'm not bothering will all of 'em so I have selected editions from the thirties through present day. I haven't bought one since 2003. The League currently has the 2007 Handbook on sale at a bargain price so I may have to grab one of those.

W4HAV, then one of the corporate VP's at Cincinnati Milactron, gave me a run of 1934-1958 QST. That was the start of my collection. I bought the 1958-1963 and the 1920-1933 runs, a year at a time from various hamfests, typically in one-year bundles. I have only one issue from 1919 and that cost quite a bit. I ended up purchasing the QST CD's covering the early period.

> The Southgate Library keeps expanding, too. What you see in the shack picture is but a small part of it. Then there's the stuff I have in electronic format...

The expanding library is one of my worries about a move. There's mostly complete run of Popular Electronics through the early 1970's, a mostly complete run of Electronics Illustrated from the same period, a mostly complete run of 73, a mostly complete run of Ham Radio and Ham Radio Horizons and a complete run of CQ from its beginning in 1946. It took a number of years to find some of those rare 1946 issues. There's twenty-some feet in technical books here in the shack with the overflow out in the heated barn.

>>> One thing that I think is missing from the ARRL
>>> library is a successor
>>> to "Understanding Amateur Radio". "UAR" was a
>>> great book that filled the gap between the basic
>>> intro books and the
>>> full Handbook.
>
>> I agree. � It was full of information set forth in an

>> easy to follow style.
>
> Both theory and practice, code and voice, HF and VHF.
> Half the price of a Handbook.

I don't recall when it was dropped from the ARRL technical book series. Do you?

>>> I would not be surprised if imported *parts* were taxed/tariffed/
>>> dutied much less than imported finished
>>> products.
>> You're right. � Finland taxed imported transceivers
>> and amplifiers at
>> 100% duty--even into the 80's.
>
> But what about parts?

They weren't taxed at anywhere near that. That same thing extended (and may still extend) to imported automobiles. My '95 Dodge Neon cost me around $12,000. It's European equivalent, the Chrysler Neon, sold in Finland for $44,000. A Lada (Russian Fiat) cost about $20,000.

>>> In the back of the RSGB book were ads for outfits that would
>>> sell you complete punched and drilled chassis, panels,
>>> brackets, etc.
>>> for various well-known projects like the G2DAF receivers,
>>> or would
>>> make up such things to your drawings. Also the
>>> Electronique coils,
>>> Jackson Brothers drives and capacitors, etc.
>> As far as I know, Jackson Bros. is still in the business of making
>> vernier reduction drives--top notch stuff.
>
> Yes, but not as top-notch as BC-221, LM or ARC-5 drive/capacitor
> combinations.

Then again, the military could afford to pay. It would be interesting if Ivor or another G-land newsgroup reader could tell us if Jackson Bros. made high quality drives for the British military.

>> Odd that you mentioned those two. � The only 833A I've
>> got sitting around is an Amperex.
>
> I used to have an RCA 833A, but it got sold. I have some
> experience with them, but not as much as with the more-common
> "ham" amplifier tubes.

WNOP was a 1 KW daytime only jazz station in Newport, Kentucky from the fifties until just about a decade back. Their studio, for the last twenty or so years of the station's existence, consisted of three large, connected vertical steel cylinders. The whole shebang was painted bright orange and bobbed up and down on the Kentucky side of the Ohio River across from Cincinnati. The transmitters and three-tower critical

antenna array were on top of a hill in the Delhi neighborhood of Cincy.
Until the early 80's, WNOP's transmitter was a 1948 Raytheon running a
pair of 833A's at a nice dull red glow.

>>>> � I'm happy to report that I have less
>>>> in my atomic clock than you have in your tymeter. �
>>>> My neighbor bought it
>>>> new and gave it to me when the outside temperature
>>>> transmitter quit
>>>> working. � I found a web site where I can order the
>>>> transmitter for ten
>>>> bucks postpaid.
>
>>> That's The Southgate School way of thinking
>>> and doing, right there.
>
>> I'm used to it. � I once repaired a Heathkit Warrior amp for
>> WA8JOC with
>> tandem copier transformers which I got for free.
>
> Another example of TSS in action!

The guy who owned it didn't have much money to spend on a repair.
Transformers capable of handling a KW were not found lying about. His
amp ran for many years with those copier transformers and, from the
outside, his amp didn't look any different from any other Heath Warrior.

>> Yep, relatively low plate voltage and high current jobs. �
>> One fellow did
>> a homebrew amp design which appeared in CQ in the 60's,
>> which used
>> sixteen horizontal output tubes. �
>
> The most I ever saw was a picture in QST of a 75 meter monoband amp
> with something like thirty-six 1625s in parallel. Output impedance was
> 75 ohms; fed the antenna through a lowpass filter. Of course the
> output C was so enormous it couldn't go any higher, and IIRC there was
> quite a pile of bias pots.

That's a lot of bottles and 1625's were really cheap as surplus in those
days. It wasn't a very practical design, but it worked.

>> Now if a guy wants some
>> oomph for
>> cheaper, 811A's are a pretty good bargain as are 572B's.
>> � With four
>> 811A's making 800 or so watts output, that's an inexpensive way > to get
>> 9db more than the typical 100w rig and it is down only about
>> 2.5db from
>> the legal limit.
>
> Yep. But with four 811As you often need to neutralize even in GG, and
> depending on where you get your bottles a pair of 572Bs may be the

> better deal.

Well, not just "may be" but, IMO would be the better deal. An 811A is
good for 65 watss plate dissipation for 260 total watts of dissipation
for four. Four of the 572's are capable of dissipating 640 watts for
just a little more money.

> The solid-state option has been around for decades, but the high cost
> stops a lot of hams.

The MFJ AL-600 costs roughly what the company's AL-572 runs. The AL-572
will run 1000 watts CW output. The solid state AL-600 runs 500w CW.

> In April 1976, a legal-limit solid-state all-band HF linear amp was
> the cover article in QST. If someone had told me then that in 2008
> there would be more models of tube-type linear amps being made for
> hams than in 1976, and that hams would be buying and using them, I'd
> have not believed it.

I'd have had no trouble in believing it. :-)

> (3-500Z tubes)
>
>>> Less than $200 each, too. Adjusted for inflation,
>>> they are cheaper
>>> than in the early 1960s when the 3-400Z first appeared.
>> That's what I mean. � Price 3CX800's, 8877's or 3CX1200's and
>> you'll get
>> an idea of what a bargain the 3-500's are.
>
> Those ceramic-metal tubes were never inexpensive in the first
> place.

Well, the 8874's weren't terribly expensive when introduced. In fact,
neither were tubes like the 3CX800, but they price increases have been
out of line with other tubes. Ten-Tecs latest high power amp, the Titan
III, uses a pair of the Russian 4CX800 tetrodes. Those are quite
reasonably priced compared to the 3CX800 triodes.

> Unlike almost all commercial/military applications, in ham radio,
> when an expensive final tube fails, it's up to the owner/operator
> to pay for the replacement.

Right. Destroying one or more high power vacuum tubes while in the
employ of a company or government with deep pockets isn't the same as
doing so when you are the guy responsible such expenses.

>> Well, there's likely a move in my future and something's going to > have t
> o go.
>
> (sigh)

I'm fifty-nine and it is likely time to decide which material things I hold dear enough to hang onto for the long run. It is probably about time to simplify my life. I can make some folks smile by giving them some things. I can sell some of the items and generate a little income instead of paying someone to haul them to a new location.

>>> Depends on the family situation, both spouse and kids. Also
>>> one's health and ties to the community.
>> Pass it along to the kids now: � There is an applied implication that
>> that they travel to visit the parents.
>>
> That's good advice in theory but in practice it often works out to
> be more complicated. Traveling with little kids is both expensive
> and difficult, and in families with two careers just getting everyone
> off work and out of school at the same time can be a challenge.
> (Vacation and sick days are often used up when the kids are
> sick, and there's never spare cash laying around. So it's often
> more practical for Grandma/Grandpa to travel.

My grandparents always sat at home and we did the traveling even when we lived in Florida in the pre-Interstate Highway days.

> Still, all that means is you draw distance circles around where the
> kids are. Doesn't mean you have to live down the street.

If the kids have jobs which cause them to relocate every few years, it might be better to choose a place you like. We're a much more mobile society than ever. There are exceptions. My neighbor was born in his parents house across the road. That's all the farther he ever got from home. Now his son has the old family farm and a younger son has built a home 1/4 mile down the road. This approaching coal mine means a windfall for me. It is a family tragedy for the neighbor and his family.

>>> And most of all finances. With people living longer, having kids > > lat
> er
>>> and the greater dependence on 401K/IRA funding rather than
>>> company pensions and Social Security, retiring at 60, 62 or
>>> even 65
>>> isn't nearly so doable as it was in times past.
>> Right now probably isn't a good time to hang it up so early.
>
> All depends on the situation.

If you have a pile of money, any time is a good time. A lot of folks don't have a pile of money or their investments have taken a beating or their home has lost value or they are unable to sell it.

>> � Then
>> again, many people seem to believe that they're going
>> to need the same
>> amount of money as they now earn in their retirement.
>> � The house is apt
>> to be paid off, they do less driving. � They don't have the kids to
>> support. Many of them don't need as large a house.

>
> Agreed, and there are tax advantages, such as getting double
> exemptions after 65, the capital-gains exclusion for selling the
> big house, the lack of tax on SS after age 70, etc.

People flock to states with no income tax or with no tax on pensions or
government pensions. A lot of those states are in the warm, sunny
southland.

> OTOH things like health care costs, rising energy prices, etc.,
> work the other way.

Exactly.

>> What I've done in the past is to write it up in the offer, "subject to
>> there being no restrictions on the installation of an amateur radio
>> tower/s."
>>
>> After a couple of false starts with a Cincinnati realtor back in the
>> 70's, I got the agent working with us up to speed on what we
>> wanted in
>> addition to style, size of yard, number of bed and bathrooms:
>> no antenna
>> restrictions and located on high ground. � I had trouble with a
>> southern
>> West Virginia realtor before we bought this place. � I'd
>> specified "high
>> altitude. � She showed me a couple of places with a great
>> view of a hill
>> perhaps 500 feet higher than the house. � I might have had to
>> become an Asia specialist.
>
> bwaahaahaa

It's gospel. My mentor lived along the New River at Hinton, West
Virginia. Hinton sits at 1200-some feet above sea level, but is
surrounded by 3000 foot or better mountains. He never installed a beam
antenna. There'd have been little point. Most of his DX was worked on
40m, where the wave angle of arriving radio signals was often higher
than on upper bands.

> But a good example of the problem, and the need to get the
> RE attorney and realtor to understand *exactly* what you
> will accept.

Look at the property. Ask questions. Get confirmation in writing.
Take along a portable receiver. No place is a good amateur radio
location if there's some noise source blotting out big pieces of the
radio spectrum.

> You have the most important resource, too: Flexibility. You don't have
> to move this month, or this summer, or land in a specific school
> district or some such.

That's right, but I'm not looking forward to dismantling antennas and towers and putting something similar up in a new location. I shudder when I think about holes to be dug, concrete to be poured, etc.

>> I'm thankful that my XYL and I agree that neither of us wants to be
>> hemmed in by neighbors. � She likes vegetable and flower
>> gardening.
>> I like multiple towers.
>
> Works for me!

Best is that she doesn't object to the aluminum and copper overcast. I have friends whose spouses have apparent veto power over towers and antennas.

>> � I'm thinking 3 or 5 or 8 acres. *grin*
>>
> Think big, think flexible. Could you subdivide some acres for other
> homes? Lease for farming?

One of my friends rented some of his land to a local farmer. After a few years, it became more trouble than it was worth. I don't want to spend large chunks of my life just mowing grass. Some land can be allowed to grow up, leaving cleared areas for towers. Some can be planted in widely spaced clumps of trees. I think my pal intends for some of that land to be used for beverage antennas for 160 and 80m. He has a farm tractor and will just brush hog the land a couple of times yearly.

One local fellow (retired from the Postal Service) bought up better than 1,000 acres of hilly land out the ridge from me. He became a millionaire after his retirement in just one short day. How? He sold a million dollars worth of timber to the Amish.

> One thing that was/is popular in WNY is to have a woodlot. Usually a
> piece of land that is heavily wooded, had no utilities and won't pass
> the perc test.
>
> The owner cuts a couple of cords of wood every year, sells some, uses
> the rest for heat. The profit on the wood sold pays the RE taxes. Only
> the crowded and not-so-good trees are taken; the really good ones are
> left to grow and given room.

See above.

> Of course you have to love to cut, split and stack wood, but a lot of
> us do.

...and a lot of us don't. I'll happily pay someone to cut, split and stack wood. I did some of it when I was younger.

> "Wood warms you twice - once when you cut it, again when you burn it"

I don't think many folks have suffered a fatal heart attack while
burning it, heh.

Dave K8MN

From 6263670136474603l7
X-Google-Thread: 3a471f,e934c0a7180cfea5
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 13:41:25 EDT
Organization: SBC http://yahoo.sbc.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <%lRFj.30034$R84.17178@newssvr25.news.prodigy.net>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 17:41:25 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

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X-VirusChecked: Checked
X-Env-Sender: news@newssvr25.news.prodigy.net
X-Msg-Ref: server-15.tower-121.messagelabs.com!1206379020!16580946!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
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 =+T2U
Xref: g2news1.google.com rec.radio.amateur.moderated:2343

N2EY@aol.com wrote:
> The current US regulation of the HF amateur bands permits Morse Code
> everywhere, ...

My ARRL Band chart says "USB phone only" for 60m.
--
73, Cecil  http://www.w5dxp.com




From 4796569978969704399
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 14:48:12 EDT
Organization: http://groups.google.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d87e4903-4303-4177-b5c6-4e57142b005c@s12g2000prg.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>
     <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>
     <xxx-4C7088.14371923032008@news.verizon.net>
<47e6c15a$0$29590$540ea2cf@novia.net>
     <xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com>
     <0805a73f-baf2-4d64-aaa8-d6ada8d5fcf4@s37g2000prg.googlegroups.com>
     <%lRFj.30034$R84.17178@newssvr25.news.prodigy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

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Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206384492 18784 166.84.1.6 (24 Mar 2008 18:48:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 18:48:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s12g2000prg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+f3bEjvESE1wn77AQKmjQP/XOJeLsNXNo9UJOppGhD9Yosv/DIhbO8c
 BUtpvmduFuKPQMnS/EYiE3wsjB8ee8ikqeC+4MGKYgL2MX4Ar+kdwfj5ercHd0WB
 I0o52BHJpwO3d8v+Uceh8PWsDa+oQGta/UGJxMmDIFviNSXypg/DjmpFFgftFXk4
 hOYBCmiNhEM=
 =Ty0K
Xref: g2news1.google.com rec.radio.amateur.moderated:2344
```

On Mar 24, 1:41 pm, Cecil Moore <nos...@w5dxp.com> wrote:

> N...@aol.com wrote:
> > The current US regulation of the HF amateur bands permits Morse Code
> > everywhere, ...
>
> My ARRL Band chart says "USB phone only" for 60m.

Hello Cecil!

You are correct, sir! Thanks!

While it could be argued that the five channels known as "60 meters" are not be an "HF amateur band" in the sense that, say, 20 meters is, they are HF and only upper-sideband voice is permitted to US amateurs there.

So amend the above to read:

"The current US regulation of the HF/MF amateur bands permits Morse Code on all frequencies except the five USB-voice-only channels known as '60 meters', ..."

73 es TNX de Jim, N2EY

```
From 730866325062123383
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Mon, 24 Mar 2008 18:05:19 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fs8v76$11kq$1@f04n12.cac.psu.edu>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206396319 1253 166.84.1.6 (24 Mar 2008 22:05:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 22:05:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+gln0jvESE1wn77AQKcpgP+NXkvi0Vhsb70juob9D5VL3BHgY1ykxLT
 7o5hMVNypMHNE2HRAL6YOFJiV6hl+R18eK6fkhdX5jJa3biKLFmrbTgIFx6QudJk
 0IXZ5s5Nwl6z0WUGaYSj8o0e3d0RspnPR0BMDv6U4kxeyll8W2UpoCCzoAzR0w2j
 hCIhouRdiFA=
 =Ar6o
Xref: g2news1.google.com rec.radio.amateur.moderated:2345
```

Steve Bonine wrote:
> N2EY@aol.com wrote:
>
>> From the standpoint of the manufacturers, it would not be practical to
>> remove a feature most customers have come to expect, whether they use
>> it much or not.
>
> The negative impact on sales from a comment in a review like, "Great
> rig, but missing an internal keyer" would offset the tiny cost of
> including the keyer.

Radios are built with features that people expect, and most hams do indeed expect a keyer these days. to not have one would indeed cost sales.

Even among those who do not use the keyers to send Morse, the keyer function can be used to reduce the duty cycle when tuning an amplifier, which will stress the tubes less in the event of a bad initial setting.

- 73 de Mike N3LI -

From 2252297773401210351
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 18:06:34 EDT
Organization: yyy
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-FC02B3.16052324032008@news.verizon.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net> <xxx-21D47C.20512523032008@news.verizon.net> <ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206396395 254 166.84.1.3 (24 Mar 2008 22:06:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 22:06:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCUAwUBR+gl6kjvESE1wn77AQKHqAP1ET9ECk7gksV2BVALcjY9i5dhuSgUOVlN
 8SndivPfXDkaK72kyvXU2qVlEA4BW81fZu3t9WK+3DbY0iX/B0Pcp0VyU3a0d8ye
 nlYaL7SNaBgzzRnruDiN+BhpS1JqjJasic/Veh5FyzZMVWWpU5Po7tXsN70yZobz
 l1l7V2H+ag==
 =oT8V
Xref: g2news1.google.com rec.radio.amateur.moderated:2346
```

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> Klystron <xxx@yyy.zzz> wrote:
>
> >   Wouldn't it make more sense to include WWV and WWVH along with WWVB?
> >Are you familiar with the Internet-based ntp system? Then, there is the
> >matter of GPS, which has a time capability that is incidental to its
> >navigation function.
>
> Want some fun? Compare the time ticks received from WWVB, WWV,
> NIST-on-line, and GPS. What, they are not all simultaneous? Welcome
> to the real world. GPS time does not correlate with UTC by any means
> (several seconds difference).
>
> In one of the first digital military command and control system that I
> was involved in during the early 1960s, we used rubidium standards at
> our switching centers to get accurate time synchronization, and even
> then it was rather crude because the line delays varied so much. HF
> propagation (WWV/WWVH) is even worse in that regard.

My understanding is that ntpd can handle that problem quite well. An OPTIMAL setup would involve 1 computer per radio, each acting as a radio controller (also called a strata 0 server). You could have a radio for WWVB or WWVH, a second radio that is set to scan the WWV frequencies and a third "radio" for GPS. Those 3 computers would connect to a fourth computer that would act as a strata 1 server. The result would be a time server that is as accurate as if it were connected to other ntp servers via the Internet. Such an arrangement is sometimes used by firms that need metrology-grade time service on a secured, internal LAN.

By the way, do not be put off by the expense of the four (or more) computers described above. According the ntp documentation that I have read, they need to have at least 100 MHz processor speeds for optimum accuracy, but there is no benefit in going much above 100 MHz. Thus, a pile of old, junkyard computers will do the job quite well and at an aggregate cost of $20 to $100 in total.

--
Klystron

```
From -1056457550497662383
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 18:10:15 EDT
Organization: yyy
Lines: 193
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-243896.17065224032008@news.verizon.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com>
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NNTP-Posting-Date: Mon, 24 Mar 2008 22:10:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+gmyEjvESE1wn77AQJ7TAP/SkM4NxUngcg7SwIQB3BHWwB1YFXdqf18
 dMqTIzkeUrn731qR143yurSMut/foV5WAXl1uugLjF6Ea6iLm4YkrttU0FWQdBgG
```

o/a6OdR6QtoMx8HeUuHAnLmd0vWoe3SXomCp0tJrvRsUU7/vpQ8Pts2oi0mvxdeq
m/ueVXg4iHg=
=qFmg
Xref: g2news1.google.com rec.radio.amateur.moderated:2347

N2EY@aol.com wrote:
> Klystron <x...@yyy.zzz> wrote:
>
> > Are you familiar with the Internet-based ntp system?

> Such a system requires connectivity to the internet. WWVB does
> not; just requires a receiver.

See my response to Phil Kane. A computer running ntpd can get metrology-grade time service from radio signals. ntpd can use radio only, Internet only or both.

> > Then, there is the matter of GPS, which has a time capability
> > that is incidental to its navigation function.

> GPS can only be used where the satellites can be "seen" by the
> receiver.

In or near the continental US, that is not an issue.

> The WWV system isn't just about time. The transmitters are also
> frequency standards. That's two axes of data. For those of us who
> use HF, they are also propagation beacons - that's three axes.

No, it's an incidental benefit. It does not require the transmission of additional information.

> There are also voice geomagnetic announcements - that's four axes.

> > There is probably no purpose for which Morse can be used as a
> > machine language where there isn't a choice of other,
> > better suited languages available.

> Yes, there is: Any application where the sender or listener
> may be a human rather than a machine, and where an
> interface like a keyboard/screen isn't practical.

I take it that you don't know what "machine language" is. Humans are not supposed to be involved. If they are, it's not machine to machine communications.

> > When you look at the development of the Internet, Linux and other
> > free software, you have to wonder about the infrastructure
> > behind it.
> > How did it come about? There was no regulatory body.

> Actually there was and is. "The internet" as we know it could
> not exist without certain legislation that made it possible, and
> a huge commercial investment of communications infrastructure
> to support it.
>
> What we call "the internet" developed from ARPANET, which was
> a DoD thing, just like GPS. Swords into plowshares and all that.

Utter hogwash. It started out as a network of Universities and a few defense contractors' laboratories. Much of the funding came from the individual Universities. The contribution of the government (via the defense contractors) was not absolutely necessary. Besides, after the Tappan worm incident, the networks were split into ARPAnet and DARPAnet (with a "D," as in defense). The public Internet is descended from the small slice of that pie.

> > There were no licenses. There were no "Elmers."

> Actually, there were, just not in the same form as in radio. The
> licenses were regulations; the Elmers were people who developed
> easier-to-use systems.

Again, that is preposterous nonsense.

> > Until recently, there wasn't even any formal schooling available,
> > except on the sort of machinery that existed only within the
> > Fortune 500. Early Internet users and developers > had to
> > read O'Reilly books and figure it out on their own.

> How do you define "recently"? I got started online in 1997, and
> "the internet" had only been publicly available for a few years at
> that point.

The Internet opened to the general public in 1993 and 1994. At that time, there were essentially no courses at accredited Universities that covered UNIX, TCP/IP, the Internet or related topics. You had to learn it on your own. The Universities mainly taught MVS and 360/370 architecture.

> > That showed great initiative. It demonstrated the sort of
> > determined, driven advancement of technology that was once
> > seen in amateur radio.

> The internet was and is a commercial enterprise. Amateur radio
> was never such an enterprise, by its very nature.

The Internet was not commercial in origin. When I first gained access, I had to sign an agreement not to use it for commercial purposes. Sending out for pizza via e-mail would have been a violation and would have resulted in account cancellation. But than, that was long ago. Spam hadn't been invented yet.

[...]
> > The infrastructure that is being wasted on Morse includes band
> > segments that have, until recently, been reserved for its exclusive
> > use.

> What band segments are those, specifically? In the USA,
> there have been no Morse-code-exclusive-use band segments (except on 6
> and 2 meters) for many years.

The CW bands were those band segments that excluded voice. Until fairly recently, there was no such thing as "data." There was some RTTY, but it was never a major issue. For many decades, the traffic in the HF ham bands was SSB voice or CW. A pie chart would show a very small slice labeled "other."

[...]
> > It will be interesting to
> > see what the marketplace does to code tapes and code keys.

> There are more keys on the market now than when I became a ham 40
> years ago.

What about code tapes? How much longer will they last? My guess is that those keys are sold only to replace other keys. I doubt that there are very many first time key buyers today.

[...]
> I only know for certain of one country that had a no-code-test
> HF amateur radio license before 2003. There may be others,
> but not many.
>
> Japan has long had a nocodetest HF amateur license called the
> 4th class. But that license was and is limited to low power levels
> (10 watts) and to parts of the amateur bands which are worldwide
> exclusively allocated to amateurs.
>
> Japan's claim was that the treaty exists to prevent interference
> between users of different radio services and between users o the same
> radio service in different countries.

So you admit that different countries interpreted their treaty obligations in different ways?

[...]
> > To me, it sounds like the FCC used
> > the treaties as a pretext to keep the code requirement in order to
> > placate the ARRL and the Morse zealots.

[...]

> Would you have preferred that FCC violate the treaty? Or create a
> license class similar to Japan's 4th class?

I'm not going to spend a lot of time doing your research for you, but there was more then one treaty and those treaties expired or were modified over a period of years. No-code HF licenses came about over time in a number of countries. The US was either one of the last to drop code or was dead last to do so.

--
Klystron

From -6141133210047950411
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 18:13:01 EDT
Organization: http://groups.google.com
Lines: 91

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Approved: RRAM Approval Key <rram-approval-key@panix.com>
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fabc2183789b@e6g2000prf.googlegroups.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206396782 8154 166.84.1.2 (24 Mar 2008 22:13:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 22:13:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-te05.proxy.aol.com[CFC87085] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+gnbkjvESE1wn77AQLf2wP9Fr5sVtTrEcdIl1UGy+aS5ym/BjCbmKIM
 Eq277YLkquHIya0q1vsDRGfcG9lj3Xl1UHRkHsmDEtBvYEyLGw14w/00Huk/zBuC
 DEf5OIxlIuJDKMgKpcV9h6aIPIA8crR9WBb5vUFlgi46NBAuQfetFA2XAKj7rEcX
 aspzlUujfbo=
 =QLRx
Xref: g2news1.google.com rec.radio.amateur.moderated:2348
```

Paul Schleck posted on 24 Mar 08:

>AF6AY <LenAnder...@ieee.org> writes:
>
>>>According to this recent demonstration on the Tonight Show with Jay

>>>Leno:
>
>>>http://www.youtube.com/watch?v=AhsSgcsTMd4
>>Ahem...<quibble mode on>...that little bit on the Tonight Show was
>>a 'setup' gig that employed two young local male actors as the
>>(described) "text messaging experts" but the two hams (one of which
>>would very soon become marketing director for Heil Sound) were
>>real. That is the input I got directly from a reliable staffer on
>>the Tonight Show. Took a few phone calls to get that information
>>but it is an advantage of living inside the entertainment capital of
>>the USA (aka Los Angeles, CA)...and the NBC western Hq is only
>>about 5 miles south of my place, down Hollywood Way to Alameda and
>>then east about a mile. That whole bit was really a send-up on the
>>popular fad of text messaging done by teeners and young adults.
>>That bit is about as 'real documentary' as Leno's send-ups on the
>>'street interviews' with ordinary (apparently clueless) younger
>>folk on various kinds of knowledge. In short, ONLY for gag purposes.
>
>Sorry, but I've got to call baloney on this one. The individual who
>appeared on the Tonight Show who sent the text message was actually Ben
>Cook, and not an actor. Ben held the world's record for fastest text
>messaging:

If you say so, then it is so. All I've got are some acquaintences IN the entertainment industry who work behind the camera...plus five professional actors (who don't count in this particular discussion). That 'recent demonstration' was over a year ago, was it not?

"The Tonight Show with Jay Leno" is an entertainment vehicle. It is not a documentary source of absolute facts. All such 'talk' shows are convenience outlets for Public Relations in this capital of motion picture and television production of the USA. MOST of the movie and TV production in this city lives or dies by PR.

If I had become persuasive in my inquiry I MIGHT have gotten at least a Call Sheet for the 'Leno show' in question. Usually those are (by common agreement) Non-Disclosure documents. I could have then digitized that Call Sheet and sent it privately as 'evidence.' I did not think that such was necessary in this case.

>The two Morse code operators, Chip Margelli, K7JA, and Ken Miller,
>K6CTW, have attested to this being an actual contest with an actual,
>previously unknown, message to send, which was sent both by Morse code,
>and by text messaging. And there's no disputing that fast Morse code
>would always beat an SMS text message of the same length.

I have corresponded with Mr. Margelli in his new position as Director of Marketing for Heil Sound...about Heil products, not about this alleged 'test' or 'contest' on the 'Leno show.' I have NO complaints about Mr. Margelli's nor Mr. Miller's capabilities with manual morse code communications. I only have complaints about this entertainment gig being used as 'factual demonstration' of any comparison of manual morse code versus any other mode.

I haven't used a Teletype Model 28 machine in many years...but I could challenge ANY manual morse code operator pair to send either clear text or enciphered (5-character groups) textual data as to which method is 'faster' (TTY v. manual morse). I would not need a recipient on-stage since another TTY terminal would repeat all input sent by the transmitting terminal. The only problem there is that it ALSO is a 'set-up' kind of 'test' (any touch-typist on a TTY would 'win') and has very little entertainment value. The latter item would cause its non-appearance on 'the Leno show.'
I am a touch typist who learned that in middle school on manual typewriters with no legends on key tops. I am age 75 and still retain the ability to continuously 'send' keyboard input at about 50 WPM with burst-input rates approximately 100 WPM.

>Two named witnesses would appear to trump one anonymous source.
>
>Therefore, your anonymous "reliable staffer" seems anything but.

I cannot argue your statements or 'baloney' comments in this venue. My original source is now working for another show. No more access to Tonight show records is possible. If you or any other morse code mode champion say it was a 'real test,' then it must be a real test.

As to the efficacy claim that manual morse code communications beats cellular telephone textual-only (by keypad) communications, I do not know of a single communications service or provider that uses 'text' (via cellphone) for two-way communications. Of what point was this entertainment venue 'test' actually proving?

AF6AY

From 6692054031232078491
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 19:02:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <k6agu39mqb9ulu6v73lnfnonsft91688rq@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>

```
<xxx-21D47C.20512523032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <2a3eee29-e0aa-4fc9-bdcd-
d915069afcf2@d21g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206399729 15421 166.84.1.2 (24 Mar 2008 23:02:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 23:02:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+gy8EjvESE1wn77AQJxegP/dEJ9rgAAmwPUx0JoDjLrP7Qx8WRZuHEV
 WX6XlHMsf688P5Aut/o5rZ2Qsaq8bn5i4KNrUyjACoXR2lcBrl6nGaE35ZVEGR15
 tQzuM1lGg3b/je+Lz6k3IbX484QQTXmIOcB2BA0RZzTmt2Dyv90ZVZ0neb/NkMM7
 gMCWaNf/U7k=
 =FYnq
Xref: g2news1.google.com rec.radio.amateur.moderated:2349
```

On Mon, 24 Mar 2008 00:09:24 EDT, AF6AY <LenAnderson@ieee.org> wrote:

>In 1960, while working in the Standards Lab of Ramo-Wooldridge Corp.
>in Canoga Park, CA,

Errrr, Len, the Ramo-Wooldridge Corporation went out of existence in 1958 when it merged with Thompson Products to become Thompson Ramo Wooldridge, Inc.   Remember that I started with the "original" R-W in 1957 and was employed by them at the time of the merger at the former El Segundo Boulevard facilities (I never did get to work at the Arbor Vitae Street facilities which were the headquarters of the Air Force

Ballistic Missile Division). They didn't move to Canoga Park until the late fall of 1959, and I was laid off (for the second time) in June of 1960. Thompson Ramo Wooldridge, Inc - later TRW, Inc. - went on an acquisitions binge and itself went out of existence in 2002 when the electronics and aerospace parts were acquired by Grumman (now Northrop Grumman) and the automotive parts mostly by Goodyear.

In context - RW was always friendly to ham radio, and the pre-merger RW Corp. actually let us scrounge both new and recycled parts for ham rigs and audio projects which became our property as long as we signed a register/release stating what we were building.

>I got to pull some OT on Saturdays to measure
>the difference between east coast transmissions of WWV and the
>local General Radio frequency standard. Just a plain old quartz
>crystal standard oscillator driving divider chains to the built-in
>clock.

While at the El Segundo Blvd. facility we had a project of measuring distance to a transmitter using the time delay of HF transmissions received at different sites with a calibrated link between them (azimuth was easy using standard DF techniques) and we used the GR frequency standard referenced above. Using WWV was too error-prone.

>I would record the microseconds of difference between local clock
>ticks and WWV ticks from the east coast. Not much variation in a
>week's time, don't remember just how much (it was 48 years ago).

My references about time differences, BTW, was to the time of day, i.e the time of the tick, not the interval between the ticks. GPS has a very noticeable offset compared to NIST.

I guess that it's only nuts like me that care about that. My early training as a broadcast studio engineer while I was in engineering school required timing of program starts and endings to the second. "Dead air" was not permitted. Three o'clock did not mean three o'clock plus 1 second - the Western Union clock reset pulse on the hour was broadcast as a "beep".

>From my other hobby, "railroad accuracy" of watches (which are
compared with a master clock at the start of a shift) requires one second per day, 30 seconds per month. Easy to do with quartz watches nowadays. There even used to be a SP Railroad dial-up number (now long gone) where the "time man" would announce the time "Southern Pacific Standard Time is ...." as contrasted to Ma Bell's "time lady" who would announce "Pacific Standard Time is ..."

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -6517494002574783726
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 19:12:02 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <kbljb5-jp5.ln1@mail.specsol.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206400322 18393 166.84.1.1 (24 Mar 2008 23:12:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 23:12:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
```

```
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+g1QkjvESE1wn77AQKiewP+ODN4veUMuIvvbvne2fMmxfQt2FN4w1lp
 OZBlMKUmLue0j1Hyoke0pF7R1P/Qpz4dbd11h3zEJEpoVZry3ox4pkDG8OEUX7uO
 NxIGSnfrzP5BXCxiw3u4ZtYWH4C7sSs7bomTS9JKOH4kFH+by2EBcyNNkChfab3V
 QNQcIsjolmQ=
 =Le0p
Xref: g2news1.google.com rec.radio.amateur.moderated:2350

On Mon, 24 Mar 2008 00:10:13 EDT, jimp@specsol.spam.sux.com wrote:

>Each GPS sattelite has it's own on board atomic clock and the system can
>easily provide UTC with accuracy on the few microseconds level with an
>ultimate limit of +/- 340 nanoseconds using an appropriate receiver and
>hardware.

Something must have changed (or been fixed) then - we made
measurements about three years ago and there was about six seconds
offset - an eternity for accurate time measurements.  340 nanoseconds
we can tolerate.  Six seconds we can't.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From -4198690863404752259
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 19:37:41 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <aiegu3tf2onkhtrbqc06975l8mkr0stpi5@4ax.com>
References: <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com>
     <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>
```

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<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
     <xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com> <0805a73f-baf2-4d64-aaa8-
d6ada8d5fcf4@s37g2000prg.googlegroups.com>
<%lRFj.30034$R84.17178@newssvr25.news.prodigy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206401861 3138 166.84.1.6 (24 Mar 2008 23:37:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 23:37:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+g7RUjvESE1wn77AQIJGgP/Y+7UMWRvhlTE4TtFone0fCly4xHmUxgG
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 =WQpP
Xref: g2news1.google.com rec.radio.amateur.moderated:2351
```

On Mon, 24 Mar 2008 13:41:25 EDT, Cecil Moore <nospam@w5dxp.com>
wrote:

>My ARRL Band chart says "USB phone only" for 60m.

60m is a special case - it is not a worldwide amateur band despite efforts to make it so. It's channelized by regulation, emission and power restricted by regulation, and I know when I am near one of the channels by the presence on adjacent humongous (tm) US Navy

wide-spaced encrypted synchronous RTTY signal.....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -4132774881123431877
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 19:56:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9kfgu3hkq8rlc7k5uflokdqmjbtap2p8vd@4ax.com>
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<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206402974 9655 166.84.1.6 (24 Mar 2008 23:56:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Mar 2008 23:56:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+g/nkjvESE1wn77AQJRnAP9EAJHPoARAOlsyvmE0C4TixzXYW/xrNbL
 dIL4iCmA/iq/G4dBxMcP+JZtayBIgsO+g1AGhNZvQPt+M3JWytRxh2xmCbHtnKUo
 Rj5Eu0nAs/iO1vKzoFZcPkjcS+Ln52M+b+LNCW75/bTNtBGg7/OEjQombZs5ivBJ
 hVlmltV7E80=
 =MHNQ
Xref: g2news1.google.com rec.radio.amateur.moderated:2352

On Mon, 24 Mar 2008 18:06:34 EDT, Klystron <xxx@yyy.zzz> wrote:

>Thus, a
>pile of old, junkyard computers will do the job quite well and at an
>aggregate cost of $20 to $100 in total.

Four such computers in a single box would be ideal for the way I run
my ham data-modes (packet/PACTOR/APRS/BPSK31 setup - 24/7 each).  Too
bad we can't get that in a box the size of a toaster at a price that
is less than $100.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 6154432692665787768
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
```

```
Date: Mon, 24 Mar 2008 20:44:46 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hligu3pgt326nm1c28ha7blef41hmlj994@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com>
<xxx-243896.17065224032008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206405887 14996 166.84.1.2 (25 Mar 2008 00:44:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 00:44:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+hK/0jvESE1wn77AQJVhQP+KURpzolnn53CNSDmm/7DgjqYZLsP4JS6
 xc6opYXXnd3Dc/thWUQ+fnRZiXs7dcI7Mn/r3+5a+JUEGND5ZeEVhMnJr8n0eqYx
 ut5KTKK9DGZh4CS602ULvZ9h3+kMrI2nMqj7t9F1/w2Z+8jQnxlpnUpI3LAQz+5M
 xLQfXsHm7jo=
 =Vu3+
Xref: g2news1.google.com rec.radio.amateur.moderated:2353
```

On Mon, 24 Mar 2008 18:10:15 EDT, Klystron <xxx@yyy.zzz> wrote:

>   I take it that you don't know what "machine language" is. Humans are
>not supposed to be involved. If they are, it's not machine to machine
>communications.

Ham radio is supposed to be human-to-human communications, not
machine-to-machine communications.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -6627691599824049474
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 20:59:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1gjgu3p0mbj5ovues7c9uco26uj2uj1169@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com>
<47e7329f$0$29572$540ea2cf@novia.net> <4992c187-fdf7-4fc7-abae-1d5930898343@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206406769 20197 166.84.1.6 (25 Mar 2008 00:59:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 00:59:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBR+hOcUjvESE1wn77AQIQeAP/Y9LKDIC2m+UfwrY4D3nGHjJFs4fnRkYa
 Xhvepp8p2IweX/BjJVzOlKELMEiTKwywU1uoKT7+QBkWTvWvWtFPvIKU2xQHkGeQ
 y5c6CK3l+zWtiMyZ8I1mgeHdEeBbXDn1qJ7bBOWGy+VN6jWay5S4Z6H0+f2hY6Xi
 Agtj1RYEJYU=
 =ZLO9

Xref: g2news1.google.com rec.radio.amateur.moderated:2354

On Mon, 24 Mar 2008 18:13:01 EDT, AF6AY <LenAnderson@ieee.org> wrote:

> The only problem there
>is that it ALSO is a 'set-up' kind of 'test' (any touch-typist on
>a TTY would 'win') and has very little entertainment value.

My secretary at March AFB (early 1960s) could and did type faster than
the Model 28 could cut tape. It frustrated her no end.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -941060652268161386
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:29:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uidgu31ujsrkd4358egsu7tl79f4u10n2t@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>  <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206415743 16506 166.84.1.3 (25 Mar 2008 03:29:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:29:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+hxf0jvESE1wn77AQJSNwP8DFCs7NAp94ScqXvv5QLEMKdalMB/q21r
 tX7lYlskw5PrlgnTdVEvvonuA8ekwqJ1PsuQQe0caS85xXso4EAoRGRWn3cFhsq5
 mzcFdxgZDLMDk2sRYY7rGGxc1L0V/WsQ91LMf1WQ/BqWX07a+mA8/foPuJwikrb4
 ZVaJais7aBM=
 =WtzV
Xref: g2news1.google.com rec.radio.amateur.moderated:2355
```

On Mon, 24 Mar 2008 07:48:10 EDT, N2EY@aol.com wrote:

>Actually, there were, just not in the same form as in radio. The
>licenses were regulations; the Elmers were people who developed
>easier-to-use systems.

Yes, there were "licenses" to users but it was a one-way deal. My
former FCC Bureau Chief went to the Reagan White House as the
Assistant Chief of Staff for Administrative Services, which included
overseeing the White House Communications Agency (staffed by the
military, not the Secret Service which has its own comm net). He was
given an ARPANET connection at home and WHCA mobile phone in his car.
When Reagan left office and George Bush I put his own Chief of Staff -
John Sununu - in place, my guy was replaced because of a personality
conflict and his ARPANET connection and mobile phone were physically
removed from his house and car with less than two hours notice.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 8005459393041839273
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:29:49 EDT
Organization: yyy
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-CCD8AA.19495224032008@news.verizon.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <kbljb5-jp5.ln1@mail.specsol.com>
<i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206415789 1468 166.84.1.2 (25 Mar 2008 03:29:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:29:49 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+hxrUjvESE1wn77AQI7ngP+KAKHZMgcXnt7CW02592PWuOZOVUBqzlP
Y8mnVXE5JcZX1JEihD9KKSu/Gk23aO7xV+n1S0i9R9nH09hf195mnJgF9/KeAhHJ
F4Ro7PzeLWn6nudh1EHjW7QrYGsYXBpAwc6FBhi2g5zuwccsyuA2A87+MstEQAnd
c4YCkTNdIe4=
=XRF8
Xref: g2news1.google.com rec.radio.amateur.moderated:2356

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> Something must have changed (or been fixed) then - we made
> measurements about three years ago and there was about six seconds
> offset - an eternity for accurate time measurements. 340 nanoseconds
> we can tolerate. Six seconds we can't.

Could "selective availability" have anything to do with that?

--
Klystron

From -3946445137954668232
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:31:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <o6rlb5-ajo.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <xxx-
FC02B3.16052324032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206415898 28067 166.84.1.6 (25 Mar 2008 03:31:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:31:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+hyGkjvESE1wn77AQJypgP+OvVXHRAm6TX1TUn0RzqpGRzzIxiKRbPY
 2gCuQpW5IUNnsd1wcX+tD0c3rP+1MnRV1MOSkdCodBeB+uuSrelhM3MXlFwDHSMr
 EcJxmyCKH7LBCSACDVFGmouH+cdxtMQXdUi34mcXXLtzfXLWv/k0t/rLIaB6GteE
 uA4Che70weQ=
 =Bqy+
Xref: g2news1.google.com rec.radio.amateur.moderated:2357

Klystron <xxx@yyy.zzz> wrote:
>  Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> > Klystron <xxx@yyy.zzz> wrote:

> > >   Wouldn't it make more sense to include WWV and WWVH along with WWVB?
> > >Are you familiar with the Internet-based ntp system? Then, there is the
> > >matter of GPS, which has a time capability that is incidental to its
> > >navigation function.



> > Want some fun?  Compare the time ticks received from  WWVB, WWV,
> > NIST-on-line, and GPS.  What, they are not all simultaneous?  Welcome
> > to the real world.  GPS time does not correlate with UTC by any means
> > (several seconds difference).
> >
> > In one of the first digital military command and control system that I
> > was involved in during the early 1960s, we used rubidium standards at
```

> > our switching centers to get accurate time synchronization, and even
> > then it was rather crude because the line delays varied so much. HF
> > propagation (WWV/WWVH) is even worse in that regard.

>   My understanding is that ntpd can handle that problem quite well. An
> OPTIMAL setup would involve 1 computer per radio, each acting as a radio
> controller (also called a strata 0 server). You could have a radio for
> WWVB or WWVH, a second radio that is set to scan the WWV frequencies and
> a third "radio" for GPS. Those 3 computers would connect to a fourth
> computer that would act as a strata 1 server. The result would be a time
> server that is as accurate as if it were connected to other ntp servers
> via the Internet. Such an arrangement is sometimes used by firms that
> need metrology-grade time service on a secured, internal LAN.
>   By the way, do not be put off by the expense of the four (or more)
> computers described above. According the ntp documentation that I have
> read, they need to have at least 100 MHz processor speeds for optimum
> accuracy, but there is no benefit in going much above 100 MHz. Thus, a
> pile of old, junkyard computers will do the job quite well and at an
> aggregate cost of $20 to $100 in total.

Just about any piece of cheap junk from the last decade could handle
all three sources at once, though it would be pointless since the
ntp software would always choose the GPS source (unless it became
unavailable for some reason).

--
Jim Pennino

Remove .spam.sux to reply.

From 5798195204354512356
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:32:10 EDT
Organization: yyy
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-284669.20024924032008@news.verizon.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net> <xxx-21D47C.20512523032008@news.verizon.net>

<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <xxx-FC02B3.16052324032008@news.verizon.net>
<9kfgu3hkq8rlc7k5uflokdqmjbtap2p8vd@4ax.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206415930 4126 166.84.1.1 (25 Mar 2008 03:32:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:32:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+hyOkjvESE1wn77AQLfhwQAmlz13NSuUcumwpCVfJluRrLf9BD6OvP9
 GqNmHL9iMYkr5FDX6yB8+dlzx9eURMo3fwvoqig1SMs7WkbtpC1EcfEAVVX2ERog
 6H/VxlCpre69G08Tfo92XXlBnFgxi4qqmEXWGb+tzCKfeOu3lnj5pea3MHFVhbPz
 iJ9y7NMGnuo=
 =fUQ6
Xref: g2news1.google.com rec.radio.amateur.moderated:2358

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> Klystron <xxx@yyy.zzz> wrote:

> >Thus, a pile of old, junkyard computers will do the job quite
> >well and at an aggregate cost of $20 to $100 in total.

> Four such computers in a single box would be ideal for the way I run
> my ham data-modes (packet/PACTOR/APRS/BPSK31 setup - 24/7 each). Too
> bad we can't get that in a box the size of a toaster at a price that
> is less than $100.

The 'box the size of a toaster' part is out, but could you settle for 4 old blade servers, 1U size each, in a rack mount? If so, find a surplus property auction in your area (large state university, government agency, etc.) and you will probably be able to pick up something along those lines.

--
Klystron

```
From -2258810129571010001
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:34:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vurlb5-ajo.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206416048 9475 166.84.1.2 (25 Mar 2008 03:34:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:34:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+hysEjvESE1wn77AQL26QQAhQlIu/h1Fq/WUS0TWFujRxiKQAg91PSw
 UB6+M8e9abQnWtI7gq9xJrXA+aQ2ftHrEYlNZIoreyH5G/sKbpOhemU7EYqRcsl/
 xXIHcs1WnhP21whUvoXHGZhqvPcoaeLzOCnSmLF/8AuNOTgp0KZQIYuacDqHmIq0
 amNO60mdGBY=
 =KiVr
Xref: g2news1.google.com rec.radio.amateur.moderated:2359
```

N2EY@aol.com wrote:

> On Mar 23, 9:53???pm, Klystron <x...@yyy.zzz> wrote:
> > ???Paul W. Schleck <pschl...@oasis.novia.net>" wrote:
> > ??? ???Wouldn't it make more sense to include
> > WWV and WWVH along with WWVB?

<snip>

> Such a system requires connectivity to the internet. WWVB does
> not; just requires a receiver.

As does a GPS based time sytem.

Both WWVB and GPS require decoding of the time information by something.

> > Then, there is the
> > matter of GPS, which has a time capability that is incidental to its
> > navigation function.

> GPS can only be used where the satellites can be "seen" by the
> receiver.

Which is the entire planet.

> The WWV system still has its uses. I suspect its cost is trivial
> compared to other systems, too.

> > > Would you also kindly define what is a "single axis of data,"
> > > in terms
> > > familiar to those involved in communications engineering and technology?

> >
> > ??? ???A single quantity, like time or location
> >
> > > What, then, would be "multiple axes of data?"
> >
> > ??? ???Two or more simultaneous quantities, like time AND loca
> tion or
> > course
> > AND speed.

> The WWV system isn't just about time. The transmitters are also
> frequency standards. That's two axes of data. For those of us who
> use HF, they are also propagation beacons - that's three axes.
> There are also voice geomagnetic announcements - that's four axes.

GPS provides a better frequency standard that WWV.

It does not provide voice announcements or serve as a HF beacon though.

<snip remaining>

--
Jim Pennino

Remove .spam.sux to reply.

```
From -7074059968270563160
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:36:10 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fs9fm6$ns1$1@vulture.killfile.org>
References: <xxx-F59B6F.10150818032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <kbljb5-jp5.ln1@mail.specsol.com>
<i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206416170 20373 166.84.1.6 (25 Mar 2008 03:36:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:36:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+hzKkjvESE1wn77AQLf9QP/S/sDNYoRl7ALGGmbow6vDuGvqv7zvzRy
 ebl1Efo0z0D1Tqkgf1F3tk6ispC/BtELiCwyfs48zhVVLABOzrdz2OtGV3Y8IHY9
 U7PsBHBsrae1Ocv0sp5n5+Qxmly6PBgmoBRzQKthZX1iY1OY1IsuxV47Q+JflPqU
 Wi6a+njlMuk=
 =k+7V
Xref: g2news1.google.com rec.radio.amateur.moderated:2360
```

In article <i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
>Something must have changed (or been fixed) then - we made

>measurements about three years ago and there was about six seconds
>offset - an eternity for accurate time measurements. 340 nanoseconds
>we can tolerate. Six seconds we can't.

It's changed. GPS and UTC now differ by 14 seconds, according to
http://tycho.usno.navy.mil/gpstt.html. This is because GPS time does
not include leap seconds.

This 14 second difference is part of the GPS broadcast, so can easily
be backed out of the GPS time data to produce UTC. Once corrected,
the UTC values have the stated accuracy.

Don't be confused by the latency of some GPS units in producing time/fix
products. I've seen them produce fixes several seconds later. That's why
the time is included in postition data, so you know when you were there.
If you want time from your GPS, you need either the 1PPS pulse output or
a unit with a known and predictable period from real time to character
output. For many uses, simply assuming that the first character of the
output string (NMEA) occurs at the time in the message is adequate,
but that's not going to get you your 340ns accuracy.

For example, I am using a Trimble Acutime to feed an home-brew time
demon. Tests comparing system time from this demon to ntp stratum 1
servers gave a few millisecond difference. Good enough for me.

From -1950324824927272127
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:37:05 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3krlb5-ajo.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <kbljb5-jp5.ln1@mail.specsol.com>
<i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206416224 255 166.84.1.1 (25 Mar 2008 03:37:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:37:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

```
 iQCVAwUBR+hzYUjvESE1wn77AQLhfgP+KvomhN4ZosP46oQwOBXUsP7iDuEtcr9W
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 OAuLcs9d8Qg=
 =ro0q
```

Xref: g2news1.google.com rec.radio.amateur.moderated:2361

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> On Mon, 24 Mar 2008 00:10:13 EDT, jimp@specsol.spam.sux.com wrote:
>
> >Each GPS sattelite has it's own on board atomic clock and the system can
> >easily provide UTC with accuracy on the few microseconds level with an
> >ultimate limit of +/- 340 nanoseconds using an appropriate receiver and
> >hardware.
>
> Something must have changed (or been fixed) then - we made
> measurements about three years ago and there was about six seconds
> offset - an eternity for accurate time measurements. 340 nanoseconds
> we can tolerate. Six seconds we can't.
> --

The only thing that has changed since the first sattelite launched is that the accuracy degrading dither for civilian use was removed about 7 years ago. With the dither the time accuracy was in the range of tens of microseconds.

Whereever you were getting your six seconds of error from, it wasn't from the GPS system.

--
Jim Pennino

Remove .spam.sux to reply.

```
From 3734391418087588874
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:42:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4w_Fj.503$NU2.489@news01.roc.ny>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>  <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com>
<47e7329f$0$29572$540ea2cf@novia.net> <4992c187-fdf7-4fc7-
abae-1d5930898343@e6g2000prf.googlegroups.com>
<1gjgu3p0mbj5ovues7c9uco26uj2uj1169@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206416566 22742 166.84.1.6 (25 Mar 2008 03:42:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:42:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEAGcR6EdChbdk/2dsb2JhbACoXA
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h0tUjvESE1wn77AQKbjQP9EiYZAIxavzdD+Ar6QOmaxJmYfpPjlU5c
 lbFKw6enZRcLR1UryFrji47iT0WI+u79YL7u0N53LTUTMJ2PtPm1CYR5mgmGI5VY
 PcFtm7SB1EsFHaVisZgaoNbIGijhzMvW9gLPkknpqYYDB0CPbG82WnzIXy599Jbc
```

io+1A01kl1E=
=nmpJ

Xref: g2news1.google.com rec.radio.amateur.moderated:2362

Phil Kane wrote:

> On Mon, 24 Mar 2008 18:13:01 EDT, AF6AY <LenAnderson@ieee.org> wrote:
>
>> The only problem there is that it ALSO is a 'set-up' kind of 'test' (any touch-typist on a TTY would 'win') and has very little entertainment value.
>
> My secretary at March AFB (early 1960s) could and did type faster than the Model 28 could cut tape. It frustrated her no end.

My cohort at the old U.S. Embassy in Guinea-Bissau and I could jam one up as well. Nothing like poking tape on numerous multi-page outgoing cables five or six days per week to build typing speed and technique. The 28's were set up so that we never saw what we typed appear on paper. If you really wanted to check your work, you'd have to gather up the perf tape and look at it. Those machines were replaced just after I left Bissau in late 1987. I took the very last State Department 28 in Africa out of service in Sierra Leone in 1990. We had to destroy the innards, but a colleague wanted the cabinet. He re-worked the thing and turned it into a bar in his living room. His wife arrived at post a couple of months later and the new bar was quickly relegated to the fellow's ham shack.

During my early time at State, most places were using Teletype Model 40 equipment with the three 8" disk drives and the fastest, most rugged impact printer I'd ever seen. That stuff was gradually replaced by computer equipment in the 1987 to 1992 time frame.

I ran a Model 15 in Cincy and also had a Model 33 for a while. I wanted a 28 with the 3-speed gear shift badly. W8JIN offered me one long after I'd begun using a Commodore C-64. I gave it about thirty seconds thought before rejecting it as too big and heavy.

Len's point about touch typists winning a speed contest with Morse ops would depend entirely upon how fast the typist was. The second junior op I had in Bissau would have been lucky to do 30 wpm on a keyboard.

With the teletype model 40 stuff, there was not any typing of cables at all. Secretaries typed the cable and they were fed into an OCR. The operator might have to correct a formatting error or the occasional misread character. With the advent of the classified LAN's and the computerized equipment, drafters would electronically release cable text and addressees to the communications center and the ops would send the messages. Incoming traffic was routed in the same way, mostly automatically. Anything not understood by the computer would route to a 'spill que' to be manually assigned action and info offices. Occasionally the Deputy Chief of Mission would telephone or e-mail a request that the action office for a given cable be changed.

By then, part of our work involved keeping message router databases (the military addressees--especially Navy--could change frequently) up to date. The computerization was supposed to result in the paperless office. It didn't. The stuff was just printed somewhere other than in the comm center.

Dave K8MN

From -8743510716733154884
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news3.google.com!feeder3.cambrium.nl!feeder5.cambrium.nl!feeder1.cambrium.nl!feed.tweaknews.nl!193.141.40.68.MISMATCH!npeer.de.kpn-eurorings.net!npeer-ng2.kpn.DE!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:54:17 EDT
Organization: http://groups.google.com
Lines: 322
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <655272ba-d53a-4659-8a8d-b2ddfef28bf7@e67g2000hsa.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com>
     <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>
     <xxx-4C7088.14371923032008@news.verizon.net>
<47e6c15a$0$29590$540ea2cf@novia.net>
     <xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-bb0ae0c590bc@e39g2000hsf.googlegroups.com>
     <xxx-243896.17065224032008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206417257 9816 166.84.1.2 (25 Mar 2008 03:54:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:54:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e67g2000hsa.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-th11.proxy.aol.com[CDBC70EB] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h3aUjvESE1wn77AQK9PwP/Y4qGgZbo5hSd560LXO0TBzdLEpt2Wr0j
 uai2fXLx4yXpVwBz/Z/HNHMstfhFeQJM53XOKWC1000Ir6PSM3YDSHTqOqmS6dtV
 WUQeEYZgFgnKGoVnF5ZzSzwW4euXyxxiDqODNS/+RzKJHmvPLr+n5rhSVHK55URi
 3vQ/R9ndPwg=
 =WLFo
Xref: g2news1.google.com rec.radio.amateur.moderated:2363
```

On Mar 24, 5:10�pm, Klystron <x...@yyy.zzz> wrote:
> �N...@aol.com wrote:
> > Klystron <x...@yyy.zzz> wrote:

> > > Are you familiar with the Internet-based ntp system?
> > Such a system requires connectivity to the internet.
> > WWVB does
> > not; just requires a receiver.
>
> A computer running ntpd can get
> metrology-grade time service from radio signals. ntpd can use
> radio
> only, Internet only or both.

That is more complex and costly than a <$50 wristwatch or wall clock,
however. And it takes a lot more attention than simply keeping
batteries in it.

> > > There is probably no purpose for which Morse
> > > can be used as a
> > > machine language where there isn't a choice of other,
> > > better suited languages available.

> > Yes, there is: Any application where the sender or listener
> > may be a human rather than a machine, and where an
> > interface like a keyboard/screen isn't practical.

>I take it that you don't know what "machine language" is.

Actually, I do.

> Humans are
> not supposed to be involved.

Why not?

> If they are, it's not machine to machine
> communications.

Why does it matter? Morse Code can be machine-to-machine,
machine-to-human, human-to-machine, or human-to-human.

That's a big plus.

> > > When you look at the development of the Internet,
> > > Linux and other
> > > free software, you have to wonder about the infrastructure
> > > behind it.
> > > How did it come about? There was no regulatory body.

> > Actually there was and is. "The internet" as we know it could
> > not exist without certain legislation that made it possible, and
> > a huge commercial investment of communications infrastructure
> > to support it.
>
> > What we call "the internet" developed from ARPANET, which
> > was
> > a DoD thing, just like GPS. Swords into plowshares and all that.
>
> � �Utter hogwash.

It wasn't developed from ARPANET?

> It started out as a network of Universities and a few
> defense contractors' laboratories.

DoD funded, then. Maybe not directly, but still DoD funded.

It wasn't a bunch of self-funded basement experimenters.

> Much of the funding came from the
> individual Universities. The contribution of the government (via the
> defense contractors) was not absolutely necessary.

But it was there.

> Besides, after the
> Tappan worm incident, the networks were split into ARPAnet and > DARPAnet
> (with a "D," as in defense). The public Internet is descended from > the small slice of that pie.

How does that make what I wrote "utter hogwash" in any way?

> > > There were no licenses. There were no "Elmers."

> > Actually, there were, just not in the same form as in radio. The

> > licenses were regulations; the Elmers were people who
> > developed easier-to-use systems.
>
> � �Again, that is preposterous nonsense.

Why? Was there no legislation needed to make the internet
as we know it possible? Was there no one working to make it
easier to use?

> > > Until recently, there wasn't even any formal schooling
> > > available,
> > > except on the sort of machinery that existed only within the
> > > Fortune 500. Early Internet users and developers had to
> > > read O'Reilly books and figure it out on their own.

> > How do you define "recently"? I got started online in 1997, and
> > "the internet" had only been publicly available for a few years at
> > that point.
>
> � �The Internet opened to the general public in 1993 and 1
994.

14-15 years ago.

So I got online 3 to 4 years after the beginning.

> At that
> time, there were essentially no courses at accredited Universities
> that
> covered UNIX, TCP/IP, the Internet or related topics.

No courses in UNIX at all?

> You had to learn
> it on your own. The Universities mainly taught MVS and 360/370
> architecture.

> > > That showed great initiative. It demonstrated the sort of
> > > determined, driven advancement of technology that was once
> > > seen in amateur radio.

> > The internet was and is a commercial enterprise. Amateur radio
> > was never such an enterprise, by its very nature.
>
> The Internet was not commercial in origin. When I first gained
> access, I had to sign an agreement not to use it for commercial
> purposes. Sending out for pizza via e-mail would have been a
> violation
> and would have resulted in account cancellation. But than, that
> was long
> ago. Spam hadn't been invented yet.

And how long did that no-commercial-use restriction last? It was long gone in 1997.

> > > The infrastructure that is being wasted on
> > > Morse includes band
> > > segments that have, until recently, been
> > > reserved for its exclusive use.

> > What band segments are those, specifically? In the USA,
> > there have been no Morse-code-exclusive-use band
> > segments (except on 6
> > and 2 meters) for many years.

> � �The CW bands were those band segments that excluded voice.

But they have included data modes like RTTY for more than 46 years. Every Hz of them.

You claimed:

"infrastructure that is being wasted on Morse includes" band segments that have, until recently, been reserved for its exclusive use."

Note the terms "is being wasted" and "until recently". But no such band segments (except 2.5% of 6 and 2 meters) have existed for at least 46 years.

Not only that, but modes besides FSK RTTY have been common on the HF amateur bands since at least the early 1980s.

> Until fairly recently, there was no such thing as "data."

Please define "fairly recently". 10 years? 20 years? 46 years?

All of the non-voice parts of the bands have been open to data modes for decades. That hams didn't use them much 30-40 years ago wasn't because of Morse Code.

> There was some RTTY,
> but it was never a major issue.

When?

> For many decades, the traffic in the HF
> ham bands was SSB voice or CW.

Hams began using SSB voice in the early 1930s. It became more popular in the late 1940s and really took off in the late 1950s-early 1960s.

But there was also AM voice, narrowband FM voice, RTTY, SSTV, and even some FAX.

> A pie chart would show a very small slice
> labeled "other."

Perhaps, 30-40 years ago. Think about why that was.
It wasn't because of Morse Code.

> > > It will be interesting to
> > > see what the marketplace does to code tapes and code keys.

> > There are more keys on the market now than when I
> > became a ham 40 years ago.

> What about code tapes? How much longer will they last?

They've been largely replaced by Morse Code training
software, like G4FON's. No need to buy tapes anymore,
just download some free software and make your own. Or
download files to your MP3 player or iPod.

> My guess is
> that those keys are sold only to replace other keys.

My observation is that a considerable number are sold
to new hams who want to *use* Morse Code on the air.

Is that wrong? Should hams not learn, use or promote
Morse Code anymore?

> I doubt that there
> are very many first time key buyers today.

I know a couple. And since the usable life of a key is
measured in decades, the need for replacements is
pretty limited.

And consider this:

There are a considerable number of companies making
CW-only or CW-centric low-power HF amateur transceivers.
They are being sold in the tens of thousands.

For example, a new company called Elecraft appeared
in 1999 selling a CW-only QRP HF transceiver *kit* for
a bit under $600. To date, more then 6000 have been sold,
with minimal advertising. The company later produced
other CW-only transceiver kits, and they have sold well
with minimal advertising.

> > I only know for certain of one country that had a no-code-test
> > HF amateur radio license before 2003. There may be others,
> > but not many.

>
> > Japan has long had a nocodetest HF amateur license called the
> > 4th class. But that license was and is limited to low power levels
> > (10 watts) and to parts of the amateur bands which are
> > worldwide exclusively allocated to amateurs.
>
> > Japan's claim was that the treaty exists to prevent interference
> > between users of different radio services and between users
> > of the same
> > radio service in different countries.
>
> � �So you admit that different countries interpreted their
treaty
> obligations in different ways?

I know that Japan used that logic to get around the ITU-R treaty
requirement.

Do you know of *any* other country (besides Japan)
that had a nocodetest amateur radio license with HF privileges before
2003?

> > Would you have preferred that FCC violate the treaty?
> > Or create a
> > license class similar to Japan's 4th class?
>
>�I'm not going to spend a lot of time doing your research
> for you, but
> there was more then one treaty and those treaties expired or were
> modified over a period of years.

I have researched the subject. The treaty in question is
the ITU-R treaty, to which the USA is a signatory. That's
not just my opinion; it's what the FCC has repeatedly
written in its Report and Orders.

Before July 2003, in part S25.5, the ITU-R treaty required
that all amateur licenses which grant privileges below 30 MHz
had to have Morse Code tests.

That requirement was made optional at WRC 2003. Signatory
countries could retain Morse Code testing or eliminate it, as they
chose.

Some have chosen to reduce or eliminate it. Others have not.

> No-code HF licenses came about over
> time in a number of countries.

How many countries besides Japan had them before July 2003?

How many have them now?

> The US was either one of the last to drop
> code or was dead last to do so.

Japan still requires Morse Code for First Class licenses. Canadians have the option of passing a Morse Code test or getting a higher score on the written exam. Most of the countries in the former Soviet Union still require Morse Code testing.

In any event, here in the USA:

- there has been a nocodetest amateur radio license for more than 17 years

- all classes of amateur license have been available for just a 5 wpm test for 18 years with medical waiver, and for almost 8 years without such a waiver.

- Morse Code testing has been completely gone for more than a year.

Yet US amateurs continue to use the mode extensively. Some use it exclusively.

73 de Jim, N2EY

From 8777692346790153096
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:55:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7D_Fj.510$Cn4.181@news02.roc.ny>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net> <xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-bb0ae0c590bc@e39g2000hsf.googlegroups.com> <uidgu31ujsrkd4358egsu7tl79f4u10n2t@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206417324 12141 166.84.1.3 (25 Mar 2008 03:55:24 GMT)
X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Tue, 25 Mar 2008 03:55:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEAAoT6EdChbdl/2dsb2JhbACoXA
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+h3rEjvESE1wn77AQLzEAP+OrHDyFHbb2tGIhRV999lR0zhu+L/0fa0
+U0Rmsw/uAUOFNVnvdq+jwYJHxvShfU2sCSsTxkoXIbkC0eeiyuRPz33xOCub1/H
MfznUR/RzfTvp5FSrPZs2QTGUkJuWkI3cJriIUinIje14HB+FnyDii1q6BEpKwFf
3Cp+wkaIVQk=
=8N8T
Xref: g2news1.google.com rec.radio.amateur.moderated:2364

Phil Kane wrote:
> On Mon, 24 Mar 2008 07:48:10 EDT, N2EY@aol.com wrote:
>
>> Actually, there were, just not in the same form as in radio. The
>> licenses were regulations; the Elmers were people who developed
>> easier-to-use systems.
>
> Yes, there were "licenses" to users but it was a one-way deal. My
> former FCC Bureau Chief went to the Reagan White House as the
> Assistant Chief of Staff for Administrative Services, which included
> overseeing the White House Communications Agency (staffed by the
> military, not the Secret Service which has its own comm net). He was
> given an ARPANET connection at home and WHCA mobile phone in his car.
> When Reagan left office and George Bush I put his own Chief of Staff -
> John Sununu - in place, my guy was replaced because of a personality
> conflict and his ARPANET connection and mobile phone were physically
> removed from his house and car with less than two hours notice.

I've dealt with the WHCA folks on several occasions. The last was during the '97 Clinton-Yeltsin Helsinki Summit. It is plain why WHCA is staffed with military people: They don't get overtime. :-) Those I worked with were very dedicated and hardworking. The flurry of activity preceding a Presidential visit--for things like frequency clearances from the host government, the size of the PBX and number of lines for the visit hotel(s) and the number of cellular phones, is phenomenal. That Helsinki Summit was a double whammy in that it also involved a SECSTATE visit which meant that State's commo team was also on the ground with an entirely different set of communications requirements.

Dave K8MN

```
From 5391987070360288261
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:55:49 EDT
Organization: The World : www.TheWorld.com : Since 1989
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fs9stk$gqf$1@vulture.killfile.org>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <kbljb5-
jp5.ln1@mail.specsol.com> <i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com> <xxx-
CCD8AA.19495224032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206417349 21383 166.84.1.6 (25 Mar 2008 03:55:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:55:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h3xUjvESE1wn77AQINiQP9EcKINzFTHRA9h7Kd7wz8GcJoDv249Ba9
 q8iuiRJ+GJUPUkf9Cx6Uxj8zl8SCIEQM1B9eL3M/qZGbzNw7b2PAqqBblRcTZYQj
 vL8ylSo1j9h2yP5AOKU788hkP29Z99N2+3N6J9nLktJFVOk6LyHmlCCCiHOPLlQO
 9p4FEb2+zwI=
 =t0yT
Xref: g2news1.google.com rec.radio.amateur.moderated:2365
```

In article <xxx-CCD8AA.19495224032008@news.verizon.net>,
Klystron <xxx@yyy.zzz> wrote:

> Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
>>
>> Something must have changed (or been fixed) then - we made
>> measurements about three years ago and there was about six seconds
>> offset - an eternity for accurate time measurements. 340 nanoseconds
>> we can tolerate. Six seconds we can't.
>
>
>
>   Could "selective availability" have anything to do with that?

No.

```
From -5961159438043330158
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Mon, 24 Mar 2008 23:59:18 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <189mb5-bs5.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <kbljb5-jp5.ln1@mail.specsol.com>
<i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com> <xxx-
CCD8AA.19495224032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206417558 6686 166.84.1.6 (25 Mar 2008 03:59:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 03:59:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h4lkjvESE1wn77AQI4PQP+MzAGTe7hBrcLFC1mVt+CnagrMatSdqBO
 Rvr68eYJ025J4alLyjIWjS0nYE1MWnDeiOc5DnSA3W9XbfkfktDdfOcxbYUUgHWN
 mQyl54zTfpwlaymFBRFMOBrHQbewTCKTzhV0LMiD8pqOECRf2DiO6101Zfy68iEF
 lZE1pToLteU=
 =x6zg
Xref: g2news1.google.com rec.radio.amateur.moderated:2366

Klystron <xxx@yyy.zzz> wrote:
>  Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> >
> > Something must have changed (or been fixed) then - we made
> > measurements about three years ago and there was about six seconds
> > offset - an eternity for accurate time measurements.  340 nanoseconds
> > we can tolerate.  Six seconds we can't.

>    Could "selective availability" have anything to do with that?

It was turned off about 7 years ago and even then just put the ultimate
accuracy in the low microsecond range.

GPS has never been off by six seconds.

--
Jim Pennino

Remove .spam.sux to reply.



From 8139312239806860189
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 00:00:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3ufgu3l4jipnbmg12m7jov56md4rag2cc7@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
```

```
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com>
<xxx-243896.17065224032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206417656 18253 166.84.1.6 (25 Mar 2008 04:00:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 04:00:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h4+EjvESE1wn77AQKfwQP+KgvS1C7e12Zze5H1LCYBXdTpB/fKo1MN
 xqxHrA8znsUj7uUh1j24EY5Wa064UuKNlD38MWSYxq6rGJWNnFapOqYaS86arPEi
 WJJsCC+KA4tDR3FS52RPfWC1TPSrnIaGIadmKzNq+30ZDa46jIsLCO493I5KPf+I
 cwhOT41yPfg=
 =pNbg
Xref: g2news1.google.com rec.radio.amateur.moderated:2367
```

On Mon, 24 Mar 2008 18:10:15 EDT, Klystron <xxx@yyy.zzz> wrote:

>> GPS can only be used where the satellites can be "seen" by the
>> receiver.
>
>
>   In or near the continental US, that is not an issue.

It is a big issue in my comm room which is partially underground with concrete walls (what they call a "daylight basement" here) where neither WWVB nor GPS signals penetrate. I have not yet found an "atomic clock" (either digital or analog) that has an external antenna collection - they may exist but not at the consumer level. The consumer-grade clocks that I have sync well on the "upper" story but do not hold their accuracy for long.

And to add insult to injury, the analog wall clock that I use by intent has a face with the marine "silent period" and "auto alarm" markings, a configuration well known to shipboard radio operators. For a $20 quartz clock it keeps time remarkably well, considering that I have to manually adjust it at "DST" time changes anyhow.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -7746492390873450940
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 00:01:57 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5vigu3hrujjb1fahptf9b5l287fdedsp6e@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com>
<xxx-243896.17065224032008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206417717 24708 166.84.1.2 (25 Mar 2008 04:01:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 04:01:57 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h5NUjvESE1wn77AQIIVAP9FoMRRCgFdNkxy5Bd50WDav7QLGn2RryB
 jma3FufPF2/YlRy6tFYWXqw3y2IVhTqgFINCmYpA/5+Zd3McduqxD85paOzOrNOr
 Smzz3ZNT6PxT7Nj7W0GW0RlpQBvw90eWx3GGPrIYgjuLDOQz/I4X3NKotmrS6Bwz
 vsfWleVavk0=
 =fTzH
Xref: g2news1.google.com rec.radio.amateur.moderated:2368
```

On Mon, 24 Mar 2008 18:10:15 EDT, Klystron <xxx@yyy.zzz> wrote:

> What about code tapes? How much longer will they last? My guess is
>that those keys are sold only to replace other keys. I doubt that there
>are very many first time key buyers today.

Within the last two years I bought a set of keyer paddles to complement the 60-year-old J-38 key that I refurbished. And I'm not a "Valiant Morseman" (tm - Len Anderson) by any means.

"Out here" many of the teenagers who become new hams through one means or another take the CW classes that our radio club gives if for no other reason than it's a "thing" that many of their contemporaries who use cellphones for calls and texting can't do. One-upsmanship still lives.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -8999547070848073563
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 00:03:46 EDT
Organization: yyy
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-A13FA2.21452624032008@news.verizon.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com>
<xxx-243896.17065224032008@news.verizon.net>
<hligu3pgt326nm1c28ha7blef41hmlj994@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206417826 15459 166.84.1.2 (25 Mar 2008 04:03:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 04:03:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h5okjvESE1wn77AQL3yQP+LhYuIxeAZLqzi0eXqNq6XS7QYGz3oIe4
 +F74QEEg9hi5V5lmb+7Ygrf+uqEX2AMGPmadGLfY6JWedw5GhEN2KwPlTwhj17QI
 +YNqfro2AnO89bGt4FugBgm1c6Xnr4P8v8Jqv2NY1QyrrMYn/hvybInIjdlf/VzN
 +y+L563h0+E=
 =/SZ/
```

Xref: g2news1.google.com rec.radio.amateur.moderated:2369

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> Klystron <xxx@yyy.zzz> wrote:

> >   I take it that you don't know what "machine language" is. Humans are
> >not supposed to be involved. If they are, it's not machine to machine
> >communications.

> Ham radio is supposed to be human-to-human communications, not
> machine-to-machine communications.

He gave an example of Morse being used to encode transponder identification, thus proving the continuing need for Morse. I countered that transponder ID's are read by machines (the computers that drive video displays), not by humans and, therefore, any machine language would do. In fact, a REAL machine language would probably be better suited to the task.

Please, let's not lose the context.

--
Klystron

From -6154455354099675004
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 00:05:53 EDT
Organization: http://groups.google.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e7ec549a-1a16-41b6-a865-a6ce669e1388@k13g2000hse.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com>
<xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net>
<47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-bb0ae0c590bc@e39g2000hsf.googlegroups.com>
<xxx-243896.17065224032008@news.verizon.net>
<hligu3pgt326nm1c28ha7blef41hmlj994@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0

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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206417953 19966 166.84.1.3 (25 Mar 2008 04:05:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 04:05:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: k13g2000hse.googlegroups.com; posting-host=69.19.14.43;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h6IUjvESE1wn77AQK+jgP/VYnWNYhnhaoAtrr57AjwugggMjhNpj+X
 zFjPGkwPPEMJpPPDiFu6EQBPdmn8G9QGpIRI3N2P5LA5sJ2Vi63OJrd/yC2MB00h
 JPzAtz55P4ZUoETHA9JhJ8tqESqybOopAQfQVTuyQuXmSdPp/iawRgh79DUBDFw4
 1MxbfCzA0lI=
 =rah8
Xref: g2news1.google.com rec.radio.amateur.moderated:2370
```

On Mar 24, 8:44 pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Mon, 24 Mar 2008 18:10:15 EDT, Klystron <x...@yyy.zzz> wrote:
> >   I take it that you don't know what "machine language" is. Humans are
>
> >not supposed to be involved. If they are, it's not machine to machine
> >communications.
>
> Ham radio is supposed to be human-to-human communications, not
> machine-to-machine communications.

according to whom?

indeed I would say most of Ham use is Machine to human interestion
wether by watching my R/C aircraft fly (as well as to to send my
comands to it) as though I was on board or my interaction with the
fairly lifely packet system that survives in this where I interact
with with people but very often not in real time at all

or looking at what recent didx aprs staion I can see as a guide t

where I might be able to send a signal
frankly phil you seem to over looking a lot of ham radio

```
From -4567149628006128033
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 00:18:43 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <khamb5-16a.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <kbljb5-jp5.ln1@mail.specsol.com>
<i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com> <fs9fm6$ns1$1@vulture.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206418724 14923 166.84.1.6 (25 Mar 2008 04:18:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 04:18:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+h9JEjvESE1wn77AQJ+bAP/dSv75XUkoDm0nKB8WhQEBetWVjtFVrVK
 riBLkesmYvs/rQf96lEtB6kOq/XoI8ZdxWk46Fvh2DBj+gV3cPkQK6QR5k8zVJjn
 7eNXORiVJaO1lYvSsAMtr33m+zKEV2MRYE2sXJ9hFk83+jFJthqeeyayjqWfOtRh
 t3+1/loC0Q8=
 =aI0s
Xref: g2news1.google.com rec.radio.amateur.moderated:2371
```

Mark Kramer <c28f62@theworld.com> wrote:
> In article <i4dgu39mmvnnjf4g5246o6qut2jd938h8m@4ax.com>,
> Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> >Something must have changed (or been fixed) then - we made
> >measurements about three years ago and there was about six seconds
> >offset - an eternity for accurate time measurements. 340 nanoseconds
> >we can tolerate. Six seconds we can't.

> It's changed. GPS and UTC now differ by 14 seconds, according to
> http://tycho.usno.navy.mil/gpstt.html. This is because GPS time does
> not include leap seconds.

If you read the whole thing, you find there are several differences
betweeen the raw time and UTC.

> This 14 second difference is part of the GPS broadcast, so can easily
> be backed out of the GPS time data to produce UTC. Once corrected,
> the UTC values have the stated accuracy.

All the offsets from UTC and their values are in the NAV message. Most
receivers do that adjustment automaticaly as UTC is what most end users
want.

Now, if you have some receiver that outputs the raw uncorrected stuff
or a home brew receiver without the corrections...

That would be a case of RTFM.

> Don't be confused by the latency of some GPS units in producing time/fix
> products. I've seen them produce fixes several seconds later. That's why
> the time is included in postition data, so you know when you were there.
> If you want time from your GPS, you need either the 1PPS pulse output or
> a unit with a known and predictable period from real time to character
> output. For many uses, simply assuming that the first character of the
> output string (NMEA) occurs at the time in the message is adequate,
> but that's not going to get you your 340ns accuracy.

Most cheap receivers are either optimized for position or time, not
both, so it pays to read the spec sheet carefully.

> For example, I am using a Trimble Acutime to feed an home-brew time
> demon. Tests comparing system time from this demon to ntp stratum 1
> servers gave a few millisecond difference. Good enough for me.

That's one that has been optimized for time, so a good choice for your
application. A bit of attention to details could get you into the
microsecond range, but for the majority of people not necessary.

--
Jim Pennino

Remove .spam.sux to reply.

From -2702511062694984868

```
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <billQRM@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Tue, 25 Mar 2008 00:19:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206418768 27605 166.84.1.6 (25 Mar 2008 04:19:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 04:19:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 1.5.0.14 (Windows/20071210)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCUAwUBR+h9UEjvESE1wn77AQKNUgP43TFfGYTipF6f2IMQ6S7kWg0y6OncPV+X
 XIcNPYVTImIVnmHbLwcRR0Se7uVzQrl1rJowSYud8mEgMJ1p7DPX/k3hluIrM0Td
 j55yFdvkgD99aTChk8ehPKNMmSJ6HZEI5nB5I+iwRKoWC1NbtGcrXAjX/3IARyga
 5DuPt8fnEA==
 =J32i
Xref: g2news1.google.com rec.radio.amateur.moderated:2372
```

Steve Bonine wrote:
> N2EY@aol.com wrote:
>
>> From the standpoint of the manufacturers, it would not be practical to
>> remove a feature most customers have come to expect, whether they use
>> it much or not.
>
> The negative impact on sales from a comment in a review like, "Great
> rig, but missing an internal keyer" would offset the tiny cost of
> including the keyer.
>
> 73, Steve KB9X

Steve,

I'll let you in on a secret: I think manufacturers put keyers in their
rigs because every ham who has forgotten the code wants to think that
he'll hook up an iambic key someday and win the CW SS.

Like the lottery, they're selling a dream: if the chip were omitted
without telling anyone, I doubt 99% of hams would notice. ;-)

73,

Bill W1AC

From 7832069661651241268
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 01:47:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <na4hu31enlmsq94flehkcr9usa86t9eblq@4ax.com>
References: <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com>
<xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
<ue7eu3pc344l58bh9b5ki6fmpm91q3m7bu@4ax.com> <xxx-
FC02B3.16052324032008@news.verizon.net>
<9kfgu3hkq8rlc7k5uflokdqmjbtap2p8vd@4ax.com>
<xxx-284669.20024924032008@news.verizon.net>

```
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206424049 23514 166.84.1.3 (25 Mar 2008 05:47:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 05:47:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+iR8UjvESE1wn77AQKYDwP+K7rSGGy0n66WEVXoEirpIpAeFqcnPztI
 9Iv2T26VZFP7eepcfnOYWwaBFguq/0iQTrE2PZITvxHtmIgKhklgLi0XNS110COO
 eYYKMIBRPip2V+5eEl12NWX/6+j4wMVdH+4TXGE5KVXLKm8efRpTXGP6v0e+ieZu
 LN/+x8hb7SY=
 =4LdI
Xref: g2news1.google.com rec.radio.amateur.moderated:2373
```

On Mon, 24 Mar 2008 23:32:10 EDT, Klystron <xxx@yyy.zzz> wrote:

>   The 'box the size of a toaster' part is out, but could you settle for
>4 old blade servers, 1U size each, in a rack mount?

No rack mount space available, but it sounds good. My (step)son is the IT guy at a well-known audio test equipment manufacturer and has those sort of contacts.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 6028483493275506676
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 01:51:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lh4hu350lv2v0r80um2nh5sao34a3o2tju@4ax.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net> <xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-bb0ae0c590bc@e39g2000hsf.googlegroups.com> <vurlb5-ajo.ln1@mail.specsol.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206424263 10866 166.84.1.1 (25 Mar 2008 05:51:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 05:51:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+iSx0jvESE1wn77AQJlPwP+O+Rxw9NRl3htyNSHMeBGeBQ7UEzkQnde
9GxNmbIXTYBhhcpqaFfCpWYihATImHzu8jmJUO4/hEiy0P5+/t9+q4427Uw/8U83
Q29vRzjwj3eMSM/U57uXNeJNjFOFvpqJACzX1oKtLA1fBey0T/+RPvkQp1zWc5eN
qxCpMkbT3+4=
=JMva
Xref: g2news1.google.com rec.radio.amateur.moderated:2374

On Mon, 24 Mar 2008 23:34:08 EDT, jimp@specsol.spam.sux.com wrote:

>GPS provides a better frequency standard that WWV.

"Standard frequencies" are defined in the International Radio
Regulations of the ITU. On which Standard Frequency does the GPS
system operate?
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -6957284421130223332
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 10:22:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <p2bmb5-16a.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net> <xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-bb0ae0c590bc@e39g2000hsf.googlegroups.com> <xxx-243896.17065224032008@news.verizon.net> <hligu3pgt326nm1c28ha7blef41hmlj994@4ax.com> <xxx-A13FA2.21452624032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com

X-Trace: reader2.panix.com 1206454923 26762 166.84.1.6 (25 Mar 2008 14:22:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 14:22:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+kKi0jvESE1wn77AQIt+wP+Pf7ruoAMrYwb9n7q01BZtC3DPWsVNv5P
RuOPwcktvMAz0H4u7eKnLmEnti5wHXe57cRSBpDGkWgS6pZRQvBZmLuw46fVqKcx
ibXH0/rkrOG72TEAfiu4UFw+kMMRI/DuOoqWiYLD5I2eEHqss8t4i3pWhQOJ48lw
TaW9sCiqmQ8=
=MAv/
Xref: g2news1.google.com rec.radio.amateur.moderated:2375

Klystron <xxx@yyy.zzz> wrote:
> Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> > Klystron <xxx@yyy.zzz> wrote:

> > > I take it that you don't know what "machine language" is. Humans are
> > >not supposed to be involved. If they are, it's not machine to machine
> > >communications.

> > Ham radio is supposed to be human-to-human communications, not
> > machine-to-machine communications.

> He gave an example of Morse being used to encode transponder
> identification, thus proving the continuing need for Morse. I countered
> that transponder ID's are read by machines (the computers that drive
> video displays), not by humans and, therefore, any machine language
> would do. In fact, a REAL machine language would probably be better
> suited to the task.
> Please, let's not lose the context.

I missed that; what kind of transponders?

Certainly not aircraft transponders as they have no morse id.

--

Jim Pennino

Remove .spam.sux to reply.

```
From 4029555887559556283
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 10:22:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qqhmb5-d8t.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com> <vurlb5-ajo.ln1@mail.specsol.com>
<lh4hu350lv2v0r80um2nh5sao34a3o2tju@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206454946 26485 166.84.1.2 (25 Mar 2008 14:22:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 14:22:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+kKokjvESE1wn77AQIgwwQAkw8SUnAnsIE/+wUOs+nSKqBTlxVTJeSf
 Qo157TfC2LdVHkyX/bVnoYrxmo8C6m6Z02OY9AjOUGu3r+iJbdosGFVj7lMfis+z
 U2DMlbBKUmK4rqihWENiwCvVAKMxuTnf71iyrr8i9JqhI5G5PTdqjcJo4v2gtgzT
 ybyyrBcejVE=
 =QX4F
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:2376

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> On Mon, 24 Mar 2008 23:34:08 EDT, jimp@specsol.spam.sux.com wrote:

> >GPS provides a better frequency standard that WWV.

> "Standard frequencies" are defined in the International Radio
> Regulations of the ITU.  On which Standard Frequency does the GPS
> system operate?

Irrelevant to the issue.

In any case, there have been several articles in the HAM press on moding
surplus telco GPS time/frequency standands for HAM use.

The usual output is 10 MHz with a lot better performance than anything
a crystal can provide.




--
Jim Pennino

Remove .spam.sux to reply.




From -7648790428436227 27
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Tue, 25 Mar 2008 10:23:16 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <HYOdnVONjc4rYHXanZ2dnUVZ_uWlnZ2d@deskmedia.com>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 14:23:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@deskmedia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+kK1EjvESE1wn77AQIkogP8CwpT3HbDMO5VCfcCbhoYvhs0tlJssc7R
 WqvAbEosdcKV4urMAhjpULyyIJox4JTrZ1LGBPjvlkgVDWTjacaAR2T0Vq8VZoqE
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 0yAxWU1Kgpk=
 =XFoe
Xref: g2news1.google.com rec.radio.amateur.moderated:2377
```

Bill Horne wrote:

> I'll let you in on a secret: I think manufacturers put keyers in their
> rigs because every ham who has forgotten the code wants to think that
> he'll hook up an iambic key someday and win the CW SS.

I'm afraid that the majority of today's hams simply don't care. But if you mentioned any one aspect of ham radio -- DX, contesting, public service -- you could say the same thing. The _majority_ of hams don't care.

I wonder if there is any one aspect of the hobby that the majority do care about. What's the single most popular activity in ham radio? Based on our local group, I'd have to say "drinking coffee with the gang."

> Like the lottery, they're selling a dream: if the chip were omitted
> without telling anyone, I doubt 99% of hams would notice. ;-)

You mean put the jack on the back for the key, but don't connect it to anything? Yeah, I think you're probably right. Problem is, someone from that 1% would hook up a paddle, find that it didn't work, and inform the 99%. Then there would be an excuse to rant, and people who don't even own a paddle would be vociferously roasting the manufacturer.

:-) <-- Apply this smiley as necessary above if you take these comments
too seriously.

73, Steve KB9X

From 758094350249878474
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Tue, 25 Mar 2008 12:02:03 EDT
Organization: SBC http://yahoo.sbc.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com> <ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
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NNTP-Posting-Date: Tue, 25 Mar 2008 16:02:03 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr11.news.prodigy.net
X-Msg-Ref: server-11.tower-120.messagelabs.com!1206460883!18905365!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)

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X-UserInfo1:
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PC_A@CARQVXDSDA^M]@DRVUM@RBM
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 yfhKTyMMT4A=
 =rkWj
Xref: g2news1.google.com rec.radio.amateur.moderated:2378
```

Bill Horne wrote:

> Like the lottery, they're selling a dream: if the chip were omitted
> without telling anyone, I doubt 99% of hams would notice. ;-)

Instead of a chip, wouldn't it make more sense
just to use a small subroutine in the CPU?
--
73, Cecil http://www.w5dxp.com

```
From -9042690084205195555
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Fabian Kurz <usenet@fkurz.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Tue, 25 Mar 2008 12:33:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
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References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: news.dfncis.de TembG2D1yrlqg8Gx9YndYA/zi1NdsbnipWLL0VlnBbGPTD
X-Orig-Path: not-for-mail
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (FreeBSD/5.3-RELEASE (i386))
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JUCGZTApuaw=
=GVRH
Xref: g2news1.google.com rec.radio.amateur.moderated:2379

Cecil Moore <nospam@w5dxp.com> wrote:
> Instead of a chip, wouldn't it make more sense
> just to use a small subroutine in the CPU?

That's what most radios do these days. Some with
less-than-perfect priorities: The internal keyer
of one particular YAECOMWOD flagship transceiver
I recently had the pleasure to operate generated
broken CW if the processor had other tasks, like
starting the internal fan, to do...

About the topic in general: The cost of adding a
keyer is negligible, and no serious manufacturer
will even consider to omit it from their radios.

It *is* a selling point, no matter if people use
it or not...

73,
--
Fabian Kurz, DJ1YFK * Dresden, Germany * http://fkurz.net/

From 3000511922320691472
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
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Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Tue, 25 Mar 2008 12:50:02 EDT
Organization: Penn State University, Center for Academic Computing

```
Lines: 64
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References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
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 WOpNVtEOQ70=
 =P9cE
Xref: g2news1.google.com rec.radio.amateur.moderated:2380

Steve Bonine wrote:
> Bill Horne wrote:
>
>> I'll let you in on a secret: I think manufacturers put keyers in their
>> rigs because every ham who has forgotten the code wants to think that
>> he'll hook up an iambic key someday and win the CW SS.
>
> I'm afraid that the majority of today's hams simply don't care.  But if
> you mentioned any one aspect of ham radio -- DX, contesting, public
> service -- you could say the same thing.  The _majority_ of hams don't
> care.
>
> I wonder if there is any one aspect of the hobby that the majority do
> care about.
```

It is a interesting question, Steve. I suspect not. There are so many different aspects and unfortunately some of them are at odds. If I had to perform only one aspect of the hobby it would be homebrewing. But my favorite activities are Homebrewing, PSK31, and contesting in that order. Most everyone else would answer differently.

But to coin a phrase "Its all good!"

What's the single most popular activity in ham radio? Based
> on our local group, I'd have to say "drinking coffee with the gang."

Hehe, we've nicknamed our local repeater the "Food Repeater". It is pretty busy, but we do spend a lot of time talking about where to get together for breakfast, lunch, dinner, dessert, coffee, snacks..... well you get the idea.

>> Like the lottery, they're selling a dream: if the chip were omitted
>> without telling anyone, I doubt 99% of hams would notice. ;-)
>
> You mean put the jack on the back for the key, but don't connect it to
> anything? Yeah, I think you're probably right. Problem is, someone
> from that 1% would hook up a paddle, find that it didn't work, and
> inform the 99%. Then there would be an excuse to rant, and people who
> don't even own a paddle would be vociferously roasting the manufacturer.

Minor quibble... Do you really think it is that high a number? Keeping in mind that that roughly half of all hams are Technicians that probably wouldn't be expected to know. But of General and above, I would think that most would notice.

At any rate, it isn't that expensive or space hogging an addition, and it has uses beyond transmitting CW Morse - tuning and Morse practice.

The rigs are meant to be versatile, I mean I have USB capability on 40 meters and below, and LSB above that. There are other things that are likely used much less than a keyer.

On a related subject, There was a new Ham trying to sell a Icom IC-7000 (I Want, I Want!)on QRZ Because he said it didn't perform well and he was tired of it. Several other Hams tried to get him to say exactly what wasn't working with it, and it ended up that he just didn't understand how to work an HF radio. The thing with HF rigs is that they are definitely NOT plug and play. That's what I love about them, but new guys and gals coming from the HT world of repeaters need a lot of Elmering. And we should be doing it.

- 73 de Mike N3LI -

From 4725055037387344729
X-Google-Thread: 3a471f,e934c0a7180cfea5

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 12:50:54 EDT
Organization: SBC http://yahoo.sbc.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr11.news.prodigy.net
X-Msg-Ref: server-9.tower-203.messagelabs.com!1206460406!10621293!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
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X-UserInfo1:
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PC_A@CARQVXDSDA^M]@DRVUM@RBM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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i2M6Hjf+hog=
=SSrT

Xref: g2news1.google.com rec.radio.amateur.moderated:2381

Phil Kane wrote:
> My secretary at March AFB (early 1960s) could and did type faster than
> the Model 28 could cut tape. It frustrated her no end.

I can send Morse Code a lot faster than I can text
message on my cellphone.
--
73, Cecil http://www.w5dxp.com

```
From -5151333011005698789
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
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Path: g2news1.google.com!news1.google.com!news2.google.com!
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mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Tue, 25 Mar 2008 14:48:29 EDT
Organization: http://groups.google.com
Lines: 390
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References: <fq6otf$mo6$1@f04n12.cac.psu.edu> <ImYAj.5820$7d1.2774@news01.roc.ny>
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     <dEHEj.238$Cn4.86@news02.roc.ny>
<9ed0104d-31ad-4a7e-9d64-28c023e38819@x41g2000hsb.googlegroups.com>
     <bgPFj.451$Cn4.32@news02.roc.ny>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206470909 910 166.84.1.1 (25 Mar 2008 18:48:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 18:48:29 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+lI/kjvESE1wn77AQIjrgQAlt0Tzuc+sTKc37CKn/57MMO7a0XFnNih
 EYMwV0K1Jeo3b8CPsRDG4tOk46QwdzV7WakKy1J3/LRrKHiJWdqUw37dOC977mOX
 fkqIrMHxMdPriBwDrBCfg5ClNU/KmJgkCE0g2dPOel1rJ+vNrnuF9JfOYiM1Cd5c
 18n8RqaMCdI=
 =6HPz
Xref: g2news1.google.com rec.radio.amateur.moderated:2382

On Mar 24, 1:41 pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 21, 1:25� am, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:

> >> I've got most of the work done
> >> on a memoir
> >> of the travels as they relate to amateur radio
> >> with just enough of the
> >> non-radio events thrown in for flavor.
>
> > This is truly excellent.
>
> I dunno if any excellence is involved, but the material is factual.

While I'm not an editor or proofreader by profession, I do have some
experience in those fields and would be glad to proofread/comment
on your memoir if that would be of any help. Just for the fun of it.

> > Perhaps a sample could be on the web, such as how Amazon lets you see
> > a small part of a book.
>
> There's only a couple of short video clips from Guinea-Bissau, much
> more from Sierra Leone and Botswana (including a colorful cast of
```

> characters) and quite a bit of Finland (shot in the early and mid-90's
> and in 2003). The DVD's will be fleshed out with photos and audio clips.
> Sample clips may well be made available.

That would be good.

> > But the market wasn't just the UK. I suspect the Commonwealth
> > countries, both current and former, would be a market. Aussies,
> > Zedders, etc.
>
> You're right. Add South Africa to the "etc." Even if we added those
> amateur populations, the RSGB Handbook wasn't widely distributed but it
> was known to be a very good one. Its sister publications--and I'm
> specifically including the series of "Technical Topics" books by Pat
> Hawker--were also very good.

I'll keep an eye out.

> > Having bought "real" engineering books, I can say that both the ARRL
> > and RSGB Handbooks were and are true bargains.
>
> I'd have to agree. The current ARRL Handbooks have much more material
> than the older ones. The ARRL Antenna Handbook is another bargain.

Always have been, really. The ARRL Handbook now covers a lot of
material,
yet does not require an extensive engineering background to understand
and
use.
>
> > The ARRL Handbook back then was mostly the work of W1DX,
> > aided by the staff. The book evolved over time - the whole book
> > was not rewritten every year.
>
> Agreed. There were often just minor changes from one year to the next.
>   I still have a number of the early 1930's Handbooks on the shelf here.

My earliest is 1948.

> It was a similar story with the excellent "RADIO Handbook" edited by
> Bill Orr. It was updated only periodically and not on any particular
> schedule. I'm not certain how many contributed to the effort though.

That it is listed as "edited by Bill Orr" says the author list was
extensive.

> > Friend of mine is trying to collect all the post-WW2 Handbooks,
> > and has most of them. He has all the post-WW1 QSTs, in part because an
> > OT gave him a lifetime collection, knowing he would appreciate and
> > care for them.
>
> I'm not bothering will all of 'em so I have selected editions from the
> thirties through present day. I haven't bought one since 2003. The

> League currently has the 2007 Handbook on sale at a bargain price so I
> may have to grab one of those.

Me too!

> W4HAV, then one of the corporate VP's at Cincinnati Milactron, gave me a
> run of 1934-1958 QST. That was the start of my collection. I bought
> the 1958-1963 and the 1920-1933 runs, a year at a time from various
> hamfests, typically in one-year bundles. I have only one issue from
> 1919 and that cost quite a bit. I ended up purchasing the QST CD's
> covering the early period.

Mine came from many sources. Of course the most recent 40 years I got
by being
an ARRL member.

> > The Southgate Library keeps expanding, too. What you see in the shack
> > picture is but a small part of it. Then there's the stuff I have
> > in electronic format...
>
> The expanding library is one of my worries about a move. There's mostly
> complete run of Popular Electronics through the early 1970's, a mostly
> complete run of Electronics Illustrated from the same period, a mostly
> complete run of 73, a mostly complete run of Ham Radio and Ham Radio
> Horizons and a complete run of CQ from its beginning in 1946. It took a
> number of years to find some of those rare 1946 issues. There's
> twenty-some feet in technical books here in the shack with the overflow
> out in the heated barn.

Do you need ham radio Vol 1 No. 1?

(Understanding Amateur Radio)

> > Both theory and practice, code and voice, HF and VHF.
> > Half the price of a Handbook.
>
> I don't recall when it was dropped from the ARRL technical book series.
>   Do you?

I will look it up but my guess is late 1970s.

> > But what about parts?

(imported to Finland)

> They weren't taxed at anywhere near that. That same thing extended (and
> may still extend) to imported automobiles. My '95 Dodge Neon cost me
> around $12,000. It's European equivalent, the Chrysler Neon, sold in
> Finland for $44,000. A Lada (Russian Fiat) cost about $20,000.

And people say Americans pay high taxes...

> > Yes, but not as top-notch as BC-221, LM or ARC-5 drive/capacitor

> > combinations.
>
> Then again, the military could afford to pay.

Of course. But why not turn those swords into plowshares?

> It would be interesting
> if Ivor or another G-land newsgroup reader could tell us if Jackson
> Bros. made high quality drives for the British military.

Let's not forget Eddystone and the 898 drive.

> >> Odd that you mentioned those two. � The only 833A I've
> >> got sitting around is an Amperex.
>
> > I used to have an RCA 833A, but it got sold. I have some
> > experience with them, but not as much as with the more-common
> > "ham" amplifier tubes.
>
> WNOP was a 1 KW daytime only jazz station in Newport, Kentucky from the
> fifties until just about a decade back. Their studio, for the last
> twenty or so years of the station's existence, consisted of three large,
> connected vertical steel cylinders. The whole shebang was painted
> bright orange and bobbed up and down on the Kentucky side of the Ohio
> River across from Cincinnati. The transmitters and three-tower critical
> antenna array were on top of a hill in the Delhi neighborhood of Cincy.
> Until the early 80's, WNOP's transmitter was a 1948 Raytheon running a
> pair of 833A's at a nice dull red glow.

If the transmitter final stage efficiency was 65%, those tubes were
dissipating
about 250 watts each. Given that the 833A's maximum rated plate
dissipation
is 400 watts and that at that level the anode color is warm orange-
red, the
"dull red glow" was completely normal.

> > But with four 811As you often need to neutralize even in GG, and
> > depending on where you get your bottles a pair of 572Bs may be the
> > better deal.
>
> Well, not just "may be" but, IMO would be the better deal. � An 811A i
s
> good for 65 watss plate dissipation for 260 total watts of dissipation
> for four. � Four of the 572's are capable of dissipating 640 watts for

> just a little more money.

A pair of 572Bs is good for 320 watts plate dissipation, which is
about the same
as three 811As. In Class B GG they will do a kilowatt on CW and 1200
watts on SSB
(input, not output).

>
> > The solid-state option has been around for decades, but the high cost
> > stops a lot of hams.
>
> The MFJ AL-600 costs roughly what the company's AL-572 runs. � The AL-572
> will run 1000 watts CW output. � The solid state AL-600 runs 500w CW.

Twice as many dollars-per-watt.

> > Unlike almost all commercial/military applications, in ham radio,
> > when an expensive final tube fails, it's up to the owner/operator
> > to pay for the replacement.

> Right. � Destroying one or more high power vacuum tubes while in the
> employ of a company or government with deep pockets isn't the same as
> doing so when you are the guy responsible such expenses.

Exactly.

> >>> Depends on the family situation, both spouse and kids. Also
> >>> one's health and ties to the community.

> >> Pass it along to the kids now: There is an applied implication that
> >> that they travel to visit the parents.

> > That's good advice in theory but in practice it often works out to
> > be more complicated. Traveling with little kids is both expensive
> > and difficult, and in families with two careers just getting everyone
> > off work and out of school at the same time can be a challenge.
> > (Vacation and sick days are often used up when the kids are
> > sick, and there's never spare cash laying around. So it's often
> > more practical for Grandma/Grandpa to travel.
>
> My grandparents always sat at home and we did the traveling even when we
> lived in Florida in the pre-Interstate Highway days.

Which was (ahem) a few years ago, when life was somewhat different.
For example,
did both parents have full-time jobs?

> > Still, all that means is you draw distance circles around where the
> > kids are. Doesn't mean you have to live down the street.

> If the kids have jobs which cause them to relocate every few years, it
> might be better to choose a place you like.

Of course. What I'm saying is that Grampa and Gramma can often find
a place they like which is within a reasonable distance from where the
kids are.

> � We're a much more mobile
> society than ever. � There are exceptions. � My neighbor was born

in his

> parents house across the road. � That's all the farther he ever got from home. � Now his son has the old family farm and a younger son has built a home 1/4 mile down the road. � This approaching coal mine means a windfall for me. � It is a family tragedy for the neighbor and his family.

Both extremes have their price. Highly mobile societies do not form stable communities, immobile ones fall victim to changes such as you are seeing.

> If you have a pile of money, any time is a good time. � A lot of folks
>
> don't have a pile of money or their investments have taken a beating or their home has lost value or they are unable to sell it.

Agreed. But even in good times it can be a challenge. For example, even if the house can be sold fast for a good price, if the retire-to place is also expensive there's no savings.

> People flock to states with no income tax or with no tax on pensions or government pensions. � A lot of those states are in the warm, sunny southland.

Yep. But over time those tax situations may change. As the population age mix changes, those states see increasing burdens on Medicare and other services and less revenue because of all the exclusions. Sooner or later, something has to give.

> > OTOH things like health care costs, rising energy prices, etc.,
> > work the other way.
>
> Exactly.

Look at the water shortage problem in Georgia. It really boils down to having too many people in the wrong place.

> Look at the property. � Ask questions. � Get confirmation in writing.
> Take along a portable receiver. � No place is a good amateur radio location if there's some noise source blotting out big pieces of the radio spectrum.

Agreed all around.

The big problem many folks face is lack of time. If a move is 100% voluntary, doing the research is easy, but when it's because of a job relocation or such, there may not be time to wait for the perfect place to come on the market.

When the local RE market was really hot, a couple of years ago, it
was not uncommon for a house to go on the market at noon and for
there to be multiple offers above the asking price before the sun went
down. Buyers had pre-approved mortgage papers in their back pockets
with the checkbook. Research CC&Rs? Line up a professional home
inspector? Make an offer with conditions? Forget about it, that house
is SOLD - to somebody else.

> > You have the most important resource, too: Flexibility. You don't have
> > to move this month, or this summer, or land in a specific school
> > district or some such.

> That's right, but I'm not looking forward to dismantling antennas and
> towers and putting something similar up in a new location. � I shudder
> when I think about holes to be dug, concrete to be poured, etc.

One Thing At A Time.

> Best is that she doesn't object to the aluminum and copper overcast. � I
> have friends whose spouses have apparent veto power over towers and
> antennas.

The days when Dad was Final Authority on everything are long gone - if they
ever really existed.

> One of my friends rented some of his land to a local farmer. � After a
> few years, it became more trouble than it was worth. I don't want to
> spend large chunks of my life just mowing grass. � Some land can be
> allowed to grow up, leaving cleared areas for towers. � Some can be
> planted in widely spaced clumps of trees. � I think my pal intends for
> some of that land to be used for beverage antennas for 160 and 80m. � He
> has a farm tractor and will just brush hog the land a couple of times
> yearly.

(sigh)

> One local fellow (retired from the Postal Service) bought up better than
> 1,000 acres of hilly land out the ridge from me. � He became a
> millionaire after his retirement in just one short day. � How? � He sold a
> million dollars worth of timber to the Amish.

Great folks, but often misunderstood by outsiders. We could do well to
emulate some of their values IMHO. Lancaster County is not
far west of here.

> > One thing that was/is popular in WNY is to have a woodlot. Usually a
> > piece of land that is heavily wooded, had no utilities and won't pass
> > the perc test.

> > The owner cuts a couple of cords of wood every year, sells some, uses
> > the rest for heat. The profit on the wood sold pays the RE taxes. Only
> > the crowded and not-so-good trees are taken; the really good ones are
> > left to grow and given room.
>
> See above.

The difference is firewood vs. lumber.

> > Of course you have to love to cut, split and stack wood, but a lot of
> > us do.
>
> ...and a lot of us don't. I'll happily pay someone to cut, split and
> stack wood. � I did some of it when I was younger.
>
> > "Wood warms you twice - once when you cut it, again when you burn it"
>
> I don't think many folks have suffered a fatal heart attack while
> burning it, heh.
>
One way to prevent those heart attacks is to stay in shape with
exercise - like
splitting wood...

Back at the house on RadioTelegraph Hill, about 1982, there was a
maple about
80 feet high which had few leaves one spring, so I called an arborist.
Who said
"You better take that tree down before it falls down in a storm, it's
sick and won't get well."

So I had the tree taken down and the wood cut into fireplace lengths.
But that's when
I learned that "cut" and "split" meant different things: the wood was
in fireplace lengths
but some parts were several feet in diameter. So I bought an axe and a
couple of wedges
and learned to split wood by hand. I got pretty good, too.

It all went to the fireplace in that house.

73 de Jim, N2EY

```
From -1511078198198754694
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 14:51:14 EDT
Organization: http://groups.google.com
Lines: 199
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2cdbf354-bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>
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abae-1d5930898343@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206471074 18463 166.84.1.6 (25 Mar 2008 18:51:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 18:51:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s19g2000prg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+lJokjvESE1wn77AQL2VAP/bLPVKunzvbUgrX1z6vuM33DpxbrV7ylf
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 =6DMb
```

Xref: g2news1.google.com rec.radio.amateur.moderated:2383

On Mar 24, 6:13 pm, AF6AY <LenAnder...@ieee.org> wrote:
> Paul Schleck posted on 24 Mar 08:
> >AF6AY <LenAnder...@ieee.org> writes:

> >>>According to this recent demonstration on the Tonight Show with Jay
> >>>Leno:

> >>>http://www.youtube.com/watch?v=AhsSgcsTMd4

> >>Ahem...<quibble mode on>...that little bit on the Tonight Show was
> >>a 'setup' gig that employed two young local male actors as the
> >>(described) "text messaging experts"

No, it wasn't. They were not actors.

In the clip, the sending text messager is described by Jay Leno as "the country's fastest text messager" and his name is given as "Ben Cook". He says his record is sending a 160 character message in 57 seconds. Those facts can be verified by watching the clip.

160 characters in 57 seconds at 5 characters per word works out to approximately 33.68 wpm.

160 characters in 57 seconds at 6 characters per word (allowing for spaces between words) works out to approximately 28.07 wpm.

The current Guinness Book of World Records for a 160 character message is 41 seconds. That works out to about 46.83 and 39.02 wpm for 5 and 6 characters-per-word, respectively.

All are well below the world-record Morse Code speed, or the speed of skilled Morse Code operators.

The 160 character message used in the text-message speed-record attempts is a standard message previously disclosed, so that all attempts use the same message. The Leno test used a message unknown to any of the participants.

> >>but the two hams (one of which
> >>would very soon become marketing director for Heil Sound) were
> >>real. That is the input I got directly from a reliable staffer on
> >>the Tonight Show.

Whom you do not name, so his information cannot be verified independently.

> >>Took a few phone calls to get that information
> >>but it is an advantage of living inside the entertainment capital of
> >>the USA (aka Los Angeles, CA)...and the NBC western Hq is only

> >>about 5 miles south of my place, down Hollywood Way to Alameda and
> >>then east about a mile.

What difference does that make?

> >>That whole bit was really a send-up on the
> >>popular fad of text messaging done by teeners and young adults.
> >>That bit is about as 'real documentary' as Leno's send-ups on the
> >>'street interviews' with ordinary (apparently clueless) younger
> >>folk on various kinds of knowledge. In short, ONLY for gag purposes.

> >Sorry, but I've got to call baloney on this one. The individual who
> >appeared on the Tonight Show who sent the text message was actually Ben
> >Cook, and not an actor. Ben held the world's record for fastest text
> >messaging:
>
> If you say so, then it is so.

No, it has been verified by several independent sources, including
people who
were actually there and part of the test.

> That 'recent demonstration' was over a year ago, was it not?

Yes - what difference does that make? The video clip can be
reviewed for confirmation.

> "The Tonight Show with Jay Leno" is an entertainment vehicle. It is
> not a documentary source of absolute facts.

Yet the facts are clear: Neither the text message sender nor the Morse
Code operators were actors, according to named people who were
actually there.

> >The two Morse code operators, Chip Margelli, K7JA, and Ken Miller,
> >K6CTW, have attested to this being an actual contest with an actual,
> >previously unknown, message to send, which was sent both by Morse code,
> >and by text messaging. And there's no disputing that fast Morse code
> >would always beat an SMS text message of the same length.
>
> I have corresponded with Mr. Margelli in his new position as
> Director of Marketing for Heil Sound...about Heil products, not
> about this alleged 'test' or 'contest' on the 'Leno show.'

Yet you use the word "alleged" and imply he is wrong when he says
the text-messager was not an actor.

> I have
> NO complaints about Mr. Margelli's nor Mr. Miller's capabilities
> with manual morse code communications.

OK so far.

>I only have complaints
> about this entertainment gig being used as 'factual demonstration'
> of any comparison of manual morse code versus any other mode.

Why? What are the complaints? What was not factual about the demonstration?

Do you think that text messaging is faster than Morse Code done by skilled operators?

The text-messaging sender has been identified as a record-holder named Ben Cook. The record text-messge speed is below that of skilled Morse Code operators, and the text-messager simply lost the speed race. Not just on the show, but in rehearsals.

The two Morse Code operators, K7JA and K6CTW, have publicly and privately said it was a real test. Are they not telling the truth? Why should anyone believe your account of an unnamed ex-staffperson, and not believe two identified people who were actual participants?

> >Two named witnesses would appear to trump one anonymous source.
>
> >Therefore, your anonymous "reliable staffer" seems anything but.
>
> I cannot argue your statements or 'baloney' comments in this
> venue.

Why not?

What's wrong with "this venue"?

> My original source is now working for another show.
> No more access to Tonight show records is possible. If you or
> any other morse code mode champion say it was a 'real test,'
> then it must be a real test.

What was wrong with the test? Given the evidence, why would any reasonable person say it was not a real test?

> As to the efficacy claim that manual morse code communications
> beats cellular telephone textual-only (by keypad) communications,
> I do not know of a single communications service or provider
> that uses 'text' (via cellphone) for two-way communications.

Mine does.

When I receive a text message, the cellphone display shows "reply" in the lower left corner. All I have to do is push the right button, type in my message, and push "send". The recipient can text me back, too.

That's two-way communications. I've had long conversations via text messaging that way. It's slow but it works. Effective in noisy environments or when having a voice call is otherwise not the best choice.

Text messaging is a useful communications tool. So is Morse Code.
I use both.

> Of what point was this entertainment venue 'test' actually proving?

It showed that old methods aren't necessarily slower or less useful than newer ones.

In the first part of the clip, Jay Leno selects a young lady from the audience, talks to her a bit, and asks if she thinks Morse Code or text messaging is faster. The young lady says text messaging is faster. The audience agrees.

Jay Leno then brings out the "country's fastest text messager" (not an actor) and the two Morse Code operators, introduces them, and explains the test.
The audience and the young lady are confident that the new technology of text messaging will be faster than the old Morse Code.

Yet when the test is actually run, Morse Code proves to be faster, and produces a hard-copy printout for verification. The world-record-holder could not beat a couple of amateurs going at a fraction of the Morse Code record speed.

Not only is the bit entertaining, it proves the point of newer not always being faster.

73 de Jim, N2EY

From -7786978489701777505
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 15:15:49 EDT
Organization: SBC http://yahoo.sbc.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <N%bGj.30178$R84.3788@newssvr25.news.prodigy.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>      <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
     <04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com>
     <47e7329f$0$29572$540ea2cf@novia.net> <4992c187-fdf7-4fc7-
abae-1d5930898343@e6g2000prf.googlegroups.com> <2cdbf354-
bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206472549 8758 166.84.1.1 (25 Mar 2008 19:15:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 19:15:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr25.news.prodigy.net
X-Msg-Ref: server-15.tower-121.messagelabs.com!1206471798!16740065!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-UserInfo1:
Q[R_PJSCOXVYRWLXBRX^_QHAGB]FBEXOV@GZ_GYO^BTJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+lPZUjvESE1wn77AQKmcgP9HF0NWX52oeQ3+LACY86fUisyjPG3iDpZ
 cMqUqMtiwTDJqqIjoY0i1TnqNNXD5QXPtY4YM1JKop0+tZKEtTJJat4tyxJDAwbI
 QI4Cdhp/id67itgCaC9kKY3IPjWONHBxagIWPbSc+imlm3LKaflCWPiDhrZ/lCjT
 LEHgId6yTc8=
 =1hzL
Xref: g2news1.google.com rec.radio.amateur.moderated:2384
```

N2EY@aol.com wrote:

> Yet when the test is actually run, Morse Code proves to be faster, and
> produces
> a hard-copy printout for verification. The world-record-holder could
> not beat a couple
> of amateurs going at a fraction of the Morse Code record speed.

What serious CW operator cannot send Morse faster than he/she
can text-message? I don't know of anyone including me. But
give me a full sized keyboard and the situation changes.

> Not only is the bit entertaining, it proves the point of newer not
> always being faster.

Given no previous experience and one hour of training for
each mode, which would win? :-)
--
73, Cecil http://www.w5dxp.com

From -2977287194813435582
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: "Mr Fed UP" <mrfedup@bellsouth.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer * nothing to do with cost!
Date: Tue, 25 Mar 2008 15:28:52 EDT
Organization: BellSouth Internet Group
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JWaGj.25803$vr3.728@bignews2.bellsouth.net>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net> <64snpcF2d9rdbU1@mid.dfncis.de>
Reply-To: "Mr Fed UP" <mrfedup@bellsouth.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206473332 20460 166.84.1.3 (25 Mar 2008 19:28:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 19:28:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+lSdEjvESE1wn77AQKtXgP7BT5hA6AeMKld3DNmUQU8moxQ5hxNe25m
ru09fVXtK6JbdySlEJ14gFYrOiud3jCkXL/PBhnkRFKI2hpTn2i/j2iMfH6H4d/3
gmRiO4+PyjjNHzsJFsiWKP3UNid3oThrVuEXIGZTrrBC2mmwLzLRUUkDpSCSn4IR
wmmpgqqlJn0=
=Ddjt
Xref: g2news1.google.com rec.radio.amateur.moderated:2385

"Fabian Kurz" <usenet@fkurz.net> wrote in message
news:64snpcF2d9rdbU1@mid.dfncis.de...
> Cecil Moore <nospam@w5dxp.com> wrote:
>> Instead of a chip, wouldn't it make more sense
>> just to use a small subroutine in the CPU?
>
> That's what most radios do these days. Some with
> less-than-perfect priorities: The internal keyer
> of one particular YAECOMWOD flagship transceiver
> I recently had the pleasure to operate generated
> broken CW if the processor had other tasks, like
> starting the internal fan, to do...
>
> About the topic in general: The cost of adding a
> keyer is negligible, and no serious manufacturer
> will even consider to omit it from their radios.
>
> It *is* a selling point, no matter if people use
> it or not...
>
> 73,
> --
> Fabian Kurz, DJ1YFK * Dresden, Germany * http://fkurz.net/

I recently bought a high end HF rig and would not have considered it
if it had been the same rig with no keyer built in.
My code skills have been lost from years of not using them, but now
that I don't have to gain a certain word speed to "upgrade" I have a
paddle and will be starting CW again.   Ashame that a hobby that is
suppose to promote experimentation and communication had blocked
of so many frequencies for "elitist" use.
******************   Oh by the way straight from the
current ARRL QST April issue Page 12 "This Just In" "U.S. hams
who wish to operate with full privileges in European countries covered by
the
European Conference of Postal and Telecommunications Administrations

(CEPT) must now hold an Extra class licensee."******************
I was studying for my Extra, but if all it is to be, is another elitist" use
of
rules and reg's to validate the "high standing" of VEC's and 'higher ups'
then
maybe I should skip the Extra Class. I have heard OT's and many in the
Extra portions of the bands using as poor practices / illegal power / rude
and
foul language as in any other portions of the bands.   If someone new or at
a
lower class licensee want so misbehave, restricting them to operate outside
Extra band plans will not create good manors and legal behavior. Didn't
anyone learn a thing from prohibition nearly a century ago.   Same
philosophy.
73   Have a Nice Day

From 6232663405589340956
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Tue, 25 Mar 2008 15:29:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <64st89F2dmakjU1@mid.individual.net>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<HYOdnVONjc4rYHXanZ2dnUVZ_uWlnZ2d@deskmedia.com>
<fsb6r2$1eke$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206473352 24476 166.84.1.2 (25 Mar 2008 19:29:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 19:29:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net HHE7Igu1vdqNK6rZSKKt0wILN2yKWNgHFEo4jZm774l5xRiP5e
Cancel-Lock: sha1:mvVT3tjiNYsM8fACVon5vIkaxGM=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+lSiEjvESE1wn77AQKJZAP/cFbnuKrCSK1Ft+/OC7NFbJxHUa0PPt2E
 Ch821uqst0HThEzLof8kqHPXGJuBCHB2x/Dj4jObVl+ZgRZ9t0vkuaKAxqnfL7uJ
 nUVFmv6PTEMcp7g+8Fd145RPFA8M0D6PHpjy6ZoAJGxTQlXuyKrNBFBUwzO+vlSk
 BgnFv48HCrs=
 =g1WA
Xref: g2news1.google.com rec.radio.amateur.moderated:2386

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fsb6r2$1eke$1@f04n12.cac.psu.edu

[snip]

: Minor quibble... Do you really think it is that high a
: number? Keeping in mind that that roughly half of all
: hams are Technicians that probably wouldn't be expected
: to know. But of General and above, I would think that
: most would notice.

Another minor quibble - I take it by that you mean all *US* amateurs..?

73 Ivor G6URP

From 2207920376781992215
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 15:29:19 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <64sth7F2dk9teU1@mid.individual.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-

```
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206473359 9875 166.84.1.6 (25 Mar 2008 19:29:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 19:29:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 8V66DSNU8C3xpPNZy9+cRgIXSyWi+dVMlcFkdznILZhg7telth
Cancel-Lock: sha1:GEytpfqBT2jKGV9z1LFlI03TYKY=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+lSj0jvESE1wn77AQKZGwQAg0FkyrRA5gJaLOqsh5DUtscs/Isi96GC
 NflgT2KwcikW9QNlNK0JfBRfcsfHaL4rQPYbr3jUSBhEeJHelQbUcUFo9DkTfpNo
 6BSlQDugmBOV+BP7KpHRJkpCjf7HmzVOUeFA0g5mYP2RNrGpV6a0QxdBWGMl1cZk
 8iErkAJrPPY=
 =I4Du
Xref: g2news1.google.com rec.radio.amateur.moderated:2387
```

"Klystron" <xxx@yyy.zzz> wrote in message
news:xxx-21D47C.20512523032008@news.verizon.net

[snip]

:   Wouldn't it make more sense to include WWV and WWVH
: along with WWVB?

Or even MSF...

73 Ivor G6URP

```
From 2905090709452746253
X-Google-Thread: 3a471f,e934c0a7180cfea5
```

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 15:29:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <64su1nF2ctdubU1@mid.individual.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com> <vurlb5-ajo.ln1@mail.specsol.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206473375 22559 166.84.1.6 (25 Mar 2008 19:29:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 19:29:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net fwLY0rmgbV0Hczo4neENxwTki86MhK3y8qn/dacpnMuzjMQuxG
Cancel-Lock: sha1:/RZAmxMkc3Ug1dzBU0duKS8T/ms=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+lSn0jvESE1wn77AQJlGwP/QthxokXu6svp30SwUBvnXrmxZ37CA5zm
 M792D9aGtIwvPblLjN2La5qrJhnD/6bL3Y0gHbZ+YkB2tdbvUExYoEiluLix2bei
 GhCe/wH3Gr3TAkvwTO0S0A9xqeOd95PsnLlwVuXMJ3axVPC4FTnQjJFeUulQNuEH
 rR+zkxLfpvA=
 =5Opb
Xref: g2news1.google.com rec.radio.amateur.moderated:2388
```

<jimp@specsol.spam.sux.com> wrote in message
news:vurlb5-ajo.ln1@mail.specsol.com
: N2EY@aol.com wrote:
: > On Mar 23, 9:53???pm, Klystron <x...@yyy.zzz> wrote:
: > > ???Paul W. Schleck <pschl...@oasis.novia.net>" wrote:
: > > ??? ???Wouldn't it make more sense to include
: > > WWV and WWVH along with WWVB?
:
: <snip>
:
: > Such a system requires connectivity to the internet.
: > WWVB does not; just requires a receiver.
:
: As does a GPS based time sytem.
:
: Both WWVB and GPS require decoding of the time
: information by something.
:
: > > Then, there is the
: > > matter of GPS, which has a time capability that is
: > > incidental to its navigation function.
:
: > GPS can only be used where the satellites can be "seen"
: > by the receiver.
:
: Which is the entire planet.

Those bits of it with an uninterrupted view of the sky, anyway. Doesn't
work too well in my basement office. Or under the canopy of trees on the
road outside my house.

73 Ivor G6URP

From -5981853670735648298
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 16:28:23 EDT
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cbc93d30-bb67-46f1-adea-7978243271e4@d4g2000prg.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>
<xxx-A3D450.12452622032008@news.verizon.net>

```
<47e5ec10$0$29619$540ea2cf@novia.net>
     <04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com>
     <47e7329f$0$29572$540ea2cf@novia.net> <4992c187-fdf7-4fc7-
abae-1d5930898343@e6g2000prf.googlegroups.com>
     <2cdbf354-bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
     <N%bGj.30178$R84.3788@newssvr25.news.prodigy.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206476903 7465 166.84.1.2 (25 Mar 2008 20:28:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 20:28:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+lgZ0jvESE1wn77AQJJGwP/UTWylwzyDH8+eK6j8Ec6FY6HGxo8poq4
 nt+FJHMCjmZpDYUgMcWQ65dx+HeZXuXVst0t7UjqD7ThsEGKXXbw4o6rkPw1Fbwx
 lZRLJ+kp84peYFR6gWJhTow7CIpQv4z5xuOviTSML87XwuuBqSKHbDo7zzBemOuz
 5DcaWgrqtx8=
 =+Ecv
Xref: g2news1.google.com rec.radio.amateur.moderated:2389
```

On Mar 25, 3:15 pm, Cecil Moore <nos...@w5dxp.com> wrote:
> N...@aol.com wrote:
> > The world-record-holder

(in text messaging)

> > could not beat a couple
> > of amateurs going at a fraction of the Morse Code record speed.

> What serious CW operator cannot send Morse faster than he/she
> can text-message? I don't know of anyone including me. But

> give me a full sized keyboard and the situation changes.

Of course! But what cell phone has a full sized keyboard?

And if the Morse operators are allowed full sized Morse keyboards,
the situation changes yet again.

With a decent 10 speed bicycle I could win the Boston Marathon
(as long as everybody else has to run).

> > Not only is the bit entertaining, it proves the point of newer not
> > always being faster.
>
> Given no previous experience and one hour of training for
> each mode, which would win? :-)

Bwaahaahaa! ;-) Good one!

73 de Jim, N2EY

From 8149247900425114562
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 19:24:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <onbob5-sjg.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net> <xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-bb0ae0c590bc@e39g2000hsf.googlegroups.com> <vurlb5-ajo.ln1@mail.specsol.com> <64su1nF2ctdubU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206487463 26854 166.84.1.1 (25 Mar 2008 23:24:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Mar 2008 23:24:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+mJp0jvESE1wn77AQL/bwP+O+oBsW3K/XJFSJCuVp4T9SMxlecEjuq+
 Vt6f3t52CyBWIbSM6CjC2YvsabCGQbOpxNQGb7lpoTDjwigxWIJ0sOP3XWO9SdJm
 OR09pw34X+a6WDKAcdHKxUj+2kAdtXs1vsFMpx5eyx54Bpnp0shRm6ybhmoxUchO
 AuP02FRwdWU=
 =spzC
Xref: g2news1.google.com rec.radio.amateur.moderated:2390

Ivor Jones <ivor@thisaddressis.invalid> wrote:

> <jimp@specsol.spam.sux.com> wrote in message
> news:vurlb5-ajo.ln1@mail.specsol.com
> : N2EY@aol.com wrote:
> : > On Mar 23, 9:53???pm, Klystron <x...@yyy.zzz> wrote:
> : > > ???Paul W. Schleck <pschl...@oasis.novia.net>" wrote:
> : > > ??? ???Wouldn't it make more sense to include
> : > >  WWV and WWVH along with WWVB?
> :
> : <snip>
> :
> : > Such a system requires connectivity to the internet.
> : > WWVB does not; just requires a receiver.
> :
> : As does a GPS based time sytem.
> :
> : Both WWVB and GPS require decoding of the time
> : information by something.
> :
> : > > Then, there is the
> : > > matter of GPS, which has a time capability that is
> : > > incidental to its navigation function.
> :
> : > GPS can only be used where the satellites can be "seen"
> : > by the receiver.
> :
> : Which is the entire planet.

> Those bits of it with an uninterrupted view of the sky, anyway. Doesn't
> work too well in my basement office. Or under the canopy of trees on the
> road outside my house.
```

Neither do any of the traditional time and frequency stations without
a working antenna.

--
Jim Pennino

Remove .spam.sux to reply.

```
From -7825884221255040823
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Tue, 25 Mar 2008 20:19:55 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13uj5ku43k49r36@corp.supernews.com>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206490795 27307 166.84.1.3 (26 Mar 2008 00:19:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 00:19:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+mWq0jvESE1wn77AQLekgP/b4SYGqd4DigK2POJO5KLpecyd4G66p6U
 pRx4z3n1m9kFl3pxJOf+P++J3O6B5HttQy+Gx0/z5sUd4HTN8fef9UF5tSgvObfp
```

BFpKw+OmiHLzVKqr3q+NwdHQNf2J1maDGofisufESAU8gJDuYiMQCwFdSE968O9g
DEVD2Ilxflw=
=djff
Xref: g2news1.google.com rec.radio.amateur.moderated:2391

"Cecil Moore"   wrote

> Instead of a chip, wouldn't it make more sense
> just to use a small subroutine in the CPU?

How would YOU know? ;-)

Cecil, are you ready to get on the air? I'm waitin'....

Howard

From -6749705669471893755
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer * nothing to do with cost!
Date: Tue, 25 Mar 2008 20:49:26 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13uj5kug8gsfq37@corp.supernews.com>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com> <ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net> <dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net> <64snpcF2d9rdbU1@mid.dfncis.de> <JWaGj.25803$vr3.728@bignews2.bellsouth.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206492565 1336 166.84.1.1 (26 Mar 2008 00:49:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 00:49:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+mdlkjvESE1wn77AQIfMgP/de7QTG06W/EJo/1kupruwjRfo+webgOU
 MTO5fezU8tLNWvGfflQpSkjaXh87aI+GWC2TsnsIyWFLp6vhkDaf29bGg2q8HWRY
 XqCM8sShPROIeK7OeQqVtw6mjha0WJa+aJp5uiSQ8/3S1NQysJmvKILSQ3OH/ujR
 H02uDXukIHg=
 =9s+a
Xref: g2news1.google.com rec.radio.amateur.moderated:2392

"Mr Fed UP"   wrote

> ******************   Oh by the way straight from the
> current ARRL QST April issue Page 12 "This Just In" "U.S. hams
> who wish to operate with full privileges in European countries covered by
> the
> European Conference of Postal and Telecommunications Administrations
> (CEPT) must now hold an Extra class licensee."******************

Your concern misses the whole point. It is a *privilege* to hold an extra class licensee... especially if she's cute!

Howard N7SO

From 7534210081812341910
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 25 Mar 2008 22:06:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <64tkqiF2d06ebU1@mid.individual.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com> <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net> <xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-

```
bb0ae0c590bc@e39g2000hsf.googlegroups.com> <vurlb5-ajo.ln1@mail.specsol.com>
<64su1nF2ctdubU1@mid.individual.net> <onbob5-sjg.ln1@mail.specsol.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206497204 7580 166.84.1.6 (26 Mar 2008 02:06:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 02:06:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net PAhcp6p6/7OuFg8MXsRvpA8bE0mZu0yQj17InR652lYg+DdC+V
Cancel-Lock: sha1:1q7aO5Gwsj0o60rM7cRPNuJLcLQ=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+mvtEjvESE1wn77AQI5dQP9GNfnt/IL469t4J6n58cCT/Vhu4wIdqMy
 1XyVi1IVBDc1KehAYljdBn2jPVWFT/XVqoRVpfKRPcBecrIcUZqn4EyYF+0p2Hfq
 k9j0MTc1cIangggDvojrXtU+HLTpl+oREpAz+zidxIciEir82REKrYhNSwVaJQaj
 j/vuRNwABs8=
 =d1mI
Xref: g2news1.google.com rec.radio.amateur.moderated:2393

<jimp@specsol.spam.sux.com> wrote in message
news:onbob5-sjg.ln1@mail.specsol.com

[snip]

: > : > GPS can only be used where the satellites can be
: > : > "seen" by the receiver.
: > :
: > : Which is the entire planet.
:
: > Those bits of it with an uninterrupted view of the sky,
: > anyway. Doesn't work too well in my basement office. Or
: > under the canopy of trees on the road outside my house.
:
: Neither do any of the traditional time and frequency
: stations without a working antenna.
```

True, but my internet-connected computers don't need a working antenna,
they get their info from the ntp server :-)

73 Ivor G6URP

From -3644347693215360575
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer * nothing to do with cost!
Date: Wed, 26 Mar 2008 10:06:00 EDT
Organization: http://groups.google.com
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <74609803-4fdf-4519-acbb-41ef45cb185b@m36g2000hse.googlegroups.com>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-dad159d70b3f@a23g2000hsc.googlegroups.com>
<13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net>
<64snpcF2d9rdbU1@mid.dfncis.de>
<JWaGj.25803$vr3.728@bignews2.bellsouth.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206540361 9043 166.84.1.1 (26 Mar 2008 14:06:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 14:06:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com

```
Injection-Info: m36g2000hse.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-ta05.proxy.aol.com[CDBC7005] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+pYSUjvESE1wn77AQJCNQP+LAYTog5trvTC1ZzXBbf909eXq1nOyQ6R
 tn30+3CKNO5nX9pdvM5qqwSstqOOB2Db5/nWP5phYP7QmTajylNoKmTSJCoxF5Oq
 PjQaAHBFUF1biGoA7qFNetc8ewh9gGSZ8Fz0QLoqjdjJJKq8huxk54BRW4qVcc+8
 JCZ9MkVLgRs=
 =Nonk
Xref: g2news1.google.com rec.radio.amateur.moderated:2394
```

On Mar 25, 2:28�pm, "Mr Fed UP" <mrfe...@bellsouth.net> wrote:

> My code skills have been lost from years of not
> using them, but now
> that I don't have to gain a certain word speed to
> "upgrade" I have a
> paddle and will be starting CW again. �

I don't see the connection. btw, all US amateur licenses that required code tests were available for just a 5 wpm code test and a doctor's note since 1990 (18 years) and for just a 5 wpm code test since 2000 (8 years).

> Ashame that a hobby that is
> suppose to promote experimentation and communication
> had blocked
> of so many frequencies for "elitist" use.

What frequencies were those?

The only CW/data spectrum reserved for Extras is the bottom 25 kHz of 80, 40, 20 and 15 meters.

> Oh by the way straight from the
> current ARRL QST April issue Page 12 "This Just In" �"U.S. hams
> who wish to operate with full privileges in European countries
> covered by the
> European Conference of Postal and
> Telecommunications Administrations
> (CEPT) must now hold an Extra �class licensee"

Extra or Advanced.

> I was studying for my Extra, but if all it is to be,
> is another elitist" use of rules and reg's to validate the
> "high standing" of VEC's and 'higher ups'
> then maybe I should skip the Extra Class.

The change has nothing to do with the VECs. It is the result of CEPT's

Radio Regulatory Working Group re-evaluating the equivalence between
CEPT country license requirements and US license requirements.

IOW, the CEPT folks decided that having a General or Technician class license does not qualify the licensee to have full operating privileges in CEPT countries. Since Techs and Generals don't have full US operating privileges, why should they have full privs in CEPT countries?

> �I have heard OT's and many in the
> Extra portions of the bands using as poor practices / illegal
> power / rude and
> foul language as in any other portions of the bands.

Have you heard those goings-on from hams using non-voice modes?

73 de Jim, N2EY�

From 6858099574263859006
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Wed, 26 Mar 2008 10:12:53 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fsdlcf$1530$1@f04n12.cac.psu.edu>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com> <ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net> <HYOdnVONjc4rYHXanZ2dnUVZ_uWlnZ2d@deskmedia.com> <fsb6r2$1eke$1@f04n12.cac.psu.edu> <64st89F2dmakjU1@mid.individual.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206540773 27625 166.84.1.3 (26 Mar 2008 14:12:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 14:12:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+pZ5UjvESE1wn77AQLlewP/TW1FU34RtbwlpM1bZt7kB0rSrf9qcDB+
 cb/YCNgT53KE1iu1sRYqray7rIsFXu8/xUCPJBrMdA3DCNqUONxP3sdCJeXDbCZ+
 imVtV/9/5PIAw4aho58Bn6ihQvNKEjK2swxHHdcoiUKL32NcdOFx17R0M1fgOvWP
 FFCqYTu3gbM=
 =lPId
Xref: g2news1.google.com rec.radio.amateur.moderated:2395

Ivor Jones wrote:
> "Michael Coslo" <mjc5@psu.edu> wrote in message
> news:fsb6r2$1eke$1@f04n12.cac.psu.edu
>
> [snip]
>
> : Minor quibble... Do you really think it is that high a
> : number? Keeping in mind that that roughly half of all
> : hams are Technicians that probably wouldn't be expected
> : to know. But of General and above, I would think that
> : most would notice.
>
> Another minor quibble - I take it by that you mean all *US* amateurs..?

That would be correct. Sometimes I/we forget that this is an international group. Sorry about that.

Anyhow, the point is that there are a lot of Amateurs who might not be expected to know that there is a Keyer or even a Key jack on an HF radio because they wouldn't be expected to

- 73 de Mike N3LI -

From -2083367543051471783
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!npeer.de.kpn-eurorings.net!npeer-ng2.kpn.DE!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: jimp@specsol.spam.sux.com

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Wed, 26 Mar 2008 10:15:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5iqob5-k0s.ln1@mail.specsol.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com> <xxx-
A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net>
<xxx-4C7088.14371923032008@news.verizon.net> <47e6c15a$0$29590$540ea2cf@novia.net>
<xxx-21D47C.20512523032008@news.verizon.net> <c151bce1-d267-469f-a7e5-
bb0ae0c590bc@e39g2000hsf.googlegroups.com> <vurlb5-ajo.ln1@mail.specsol.com>
<64su1nF2ctdubU1@mid.individual.net> <onbob5-sjg.ln1@mail.specsol.com>
<64tkqiF2d06ebU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206540913 17146 166.84.1.6 (26 Mar 2008 14:15:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 14:15:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.8.3-20070201 ("Scotasay") (UNIX) (SunOS/5.9 (sun4u))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+pacUjvESE1wn77AQImMQP/R2rX+RkQfICPhIskXOY/Fb2e9Y/gwe37
 RpO7Z5SntvW1isEuCaPEEetMLw1utVKf7djDmnPW6ypVE10yYH9tjYePeXpyGpZE
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 U0a5LO60Ydg=
 =Y0lc
Xref: g2news1.google.com rec.radio.amateur.moderated:2396
```

Ivor Jones <ivor@thisaddressis.invalid> wrote:
> <jimp@specsol.spam.sux.com> wrote in message
> news:onbob5-sjg.ln1@mail.specsol.com

> [snip]

> : > : > GPS can only be used where the satellites can be
> : > : > "seen" by the receiver.
> : > :
> : > : Which is the entire planet.

> :
> : > Those bits of it with an uninterrupted view of the sky,
> : > anyway. Doesn't work too well in my basement office. Or
> : > under the canopy of trees on the road outside my house.
> :
> : Neither do any of the traditional time and frequency
> : stations without a working antenna.

> True, but my internet-connected computers don't need a working antenna,
> they get their info from the ntp server :-)

Where do you think most ntp servers get their time these days?

--
Jim Pennino

Remove .spam.sux to reply.

From 5444037004197947435
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer * nothing to do with cost!
Date: Wed, 26 Mar 2008 13:30:30 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 85
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fse04k$1g9m$1@f04n12.cac.psu.edu>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com>
<13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net> <64snpcF2d9rdbU1@mid.dfncis.de>
<JWaGj.25803$vr3.728@bignews2.bellsouth.net> <74609803-4fdf-4519-
acbb-41ef45cb185b@m36g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1206552630 26241 166.84.1.6 (26 Mar 2008 17:30:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 17:30:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBR+qINkjvESE1wn77AQIWLAQAmVPVbg9sNW6gsCqifWtc+KyqsfX7smBz
 Ohk04Kd0+L258aW6F7b1m2J2kmeqPZiyLFWolL32rYJh8I93sFFXt7syagHwhsQj
 KAbapbBJ1NqTBIu2K27zMwUnVB5p0KTLVOG4PvzGPfZhetykmoh4bfYGfFn1lNcR
 42R1IPrtkxg=
 =5jtl

Xref: g2news1.google.com rec.radio.amateur.moderated:2397

N2EY@aol.com wrote:
> On Mar 25, 2:28�pm, "Mr Fed UP" <mrfe...@bellsouth.net> wrote:
>> My code skills have been lost from years of not
>> using them, but now that I don't have to gain a certain word speed to
>> "upgrade" I have a paddle and will be starting CW again. �
>
> I don't see the connection. btw, all US amateur licenses that
> required code tests were available for just a 5 wpm code
> test and a doctor's note since 1990 (18 years) and for just
> a 5 wpm code test since 2000 (8 years).

>> Ashame that a hobby that is
>> suppose to promote experimentation and communication
>> had blocked of so many frequencies for "elitist" use.
>
> What frequencies were those?
>
> The only CW/data spectrum reserved for Extras is the bottom
> 25 kHz of 80, 40, 20 and 15 meters.

The concept of reserving privileges by license class is not a bad one.
While some may argue that any sort of class distinctions are elitist,
there are many of us who believe in education and advancement.

While I would not want to mess with the license class band access as it
is now, I would not at all object to new license classes that were just
based on knowledge, and didn't confer any particular privileges.

Knowledge is way cool! 8^)

>> Oh by the way straight from the
>> current ARRL QST April issue Page 12 "This Just In" �"U.S. hams

>> who wish to operate with full privileges in European countries
>> covered by the
>> European Conference of Postal and
>> Telecommunications Administrations
>> (CEPT) must now hold an Extra �class licensee"
>
> Extra or Advanced.
>
>> I was studying for my Extra, but if all it is to be,
>> is another elitist" use of rules and reg's to validate the
>> "high standing" of VEC's and 'higher ups'
>> then maybe I should skip the Extra Class.
>
> The change has nothing to do with the VECs. It is the result of CEPT's
> Radio Regulatory Working Group re-evaluating the equivalence between
> CEPT country license requirements and US license requirements.

> IOW, the CEPT folks decided that having a General or Technician class
> license does not qualify the licensee to have full operating
> privileges in CEPT countries. Since Techs and Generals don't have full
> US operating privileges, why should they have full privs in CEPT
> countries?

It would seem consistent and appropriate.

>> �I have heard OT's and many in the
>> Extra portions of the bands using as poor practices / illegal
>> power / rude and foul language as in any other portions of the bands.
>
> Have you heard those goings-on from hams using non-voice modes?

I've heard a little - not much. But by and large, most people who use non-voice modes such as PSK31 and OOK Morse are going to be less likely to engage in shenanigans because the very nature of the modes slows things down a little, and the Op is more likely to give a little more thought about what they type or key.

And let's not forget that everyone out there can hear what goes on on SSB, so statistically things will get skewed a bit.

Amateur radio is largely a knowledge and skill based activity, and it has been for a long time. I look at the different classes as a way to work up to a high level of that knowledge and skill, rather than require the highest level at the start. Even the technician level license allows significant privileges, such as the ability to construct high power stations and experiment in a lot of different areas.

That Ops are encouraged to gain in skills and knowledge are a great thing IMO. The increased privileges are a nice enticement.

- 73 de Mike N3LI -

```
From 2895540475116495727
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer * nothing to do with cost!
Date: Wed, 26 Mar 2008 13:51:32 EDT
Organization: SBC http://yahoo.sbc.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <82wGj.36205$J41.22487@newssvr14.news.prodigy.net>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com>
<13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net> <64snpcF2d9rdbU1@mid.dfncis.de>
     <JWaGj.25803$vr3.728@bignews2.bellsouth.net> <74609803-4fdf-4519-
acbb-41ef45cb185b@m36g2000hse.googlegroups.com> <fse04k$1g9m$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206553892 25014 166.84.1.6 (26 Mar 2008 17:51:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 17:51:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr14.news.prodigy.net
X-Msg-Ref: server-14.tower-203.messagelabs.com!1206553869!10852542!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-UserInfo1:
Q[OUR\KE\BUOVPTXARONOFP@AJYZTB\MV@B@LWQHBATBTSUBYFWEAE[YJLYPIWKHTFCMZKVMB^[Z^DOBRV
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```

```
@CCB\[@LATPD\L@J\\PF]VR[QPJN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+qNJEjvESE1wn77AQL0kQP8D+gMFV6u6F6HEoge0aApvDbpN64x8i69
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 /jJ/xSpqqy8=
 =AaB7
Xref: g2news1.google.com rec.radio.amateur.moderated:2398
```

Michael Coslo wrote:

> I would not at all object to new license classes that were just
> based on knowledge, and didn't confer any particular privileges.

That was essentially the case in 1954 when the Extra Class license didn't confer any particular frequency privileges. With a lowly mail-order Conditional Class license obtained by a lowly high school junior, I earned access to all amateur radio frequencies. ex-WN5DXP

--
73, Cecil http://www.w5dxp.com

```
From -1316968368463798465
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Wed, 26 Mar 2008 13:53:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <64vgbeF29epf6U1@mid.individual.net>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<HYOdnVONjc4rYHXanZ2dnUVZ_uWlnZ2d@deskmedia.com>
<fsb6r2$1eke$1@f04n12.cac.psu.edu> <64st89F2dmakjU1@mid.individual.net>
<fsdlcf$1530$1@f04n12.cac.psu.edu>
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Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206554004 4295 166.84.1.3 (26 Mar 2008 17:53:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 17:53:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net EwIjnWt0F87q0zrxUd5RMwbE3Mww77iGNw97T37Sp7EVm+2dQt
Cancel-Lock: sha1:0JD3F9lS9nOVgDzL+NJQBadW/wg=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+qNlEjvESE1wn77AQIarwP7BxDIpUNeJavkKiwPyVWBxjfXeHiD+Vkv
 6hTOVGojosxEorNfTK0HkV/iMSK6xdOWF+kcyPLwS3pVrRHoclDNypUAaYYP/1Hl
 nyZlozmCvhz2jmJepVblanLFTf+wyI+u6H1SHpJ+F9MMtO0ovW95n2ZmMJ3OdJNK
 D2iQYHEgUxs=
 =xs+A
Xref: g2news1.google.com rec.radio.amateur.moderated:2399

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fsdlcf$1530$1@f04n12.cac.psu.edu
: Ivor Jones wrote:
: > "Michael Coslo" <mjc5@psu.edu> wrote in message
: > news:fsb6r2$1eke$1@f04n12.cac.psu.edu
: >
: > [snip]
: >
: > : Minor quibble... Do you really think it is that high a
: > : number? Keeping in mind that that roughly half of all
: > : hams are Technicians that probably wouldn't be
: > : expected to know. But of General and above, I would
: > : think that most would notice.
: >
: > Another minor quibble - I take it by that you mean all
: > *US* amateurs..?
:
:
: That would be correct. Sometimes I/we forget that this is
: an international group. Sorry about that.

No problem :-)

: Anyhow, the point is that there are a lot of Amateurs who
: might not be expected to know that there is a Keyer or
: even a Key jack on an HF radio because they wouldn't be
: expected to.

But I rather think those who do expect it would be rather annoyed if it
wasn't there. The question is what percentage of amateurs is that overall
in the market for HF radios..?

Personally I've never been interested in CW but it would be rather nice if
a radio I bought had the facility, just in case. Particularly if the
additional cost was negligible.

73 Ivor G6URP

```
From 2813341616512151739
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news.linkpendium.com!
news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Wed, 26 Mar 2008 19:10:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>  <04d935a1-1812-443e-a6c4-
a6bade0190e5@s8g2000prg.googlegroups.com>  <47e7329f$0$29572$540ea2cf@novia.net>
<4992c187-fdf7-4fc7-abae-1d5930898343@e6g2000prf.googlegroups.com>  <2cdbf354-
bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
<N%bGj.30178$R84.3788@newssvr25.news.prodigy.net> <cbc93d30-bb67-46f1-
adea-7978243271e4@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206573012 7911 166.84.1.1 (26 Mar 2008 23:10:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Mar 2008 23:10:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+rX1EjvESE1wn77AQIjvwP8DQW1/d6bHqxJbvyYlwZdmInexQmnApwL
h+rz0jbapa3FFqEd/AL0VNsbKZ+PZevh4MZhI2U5hi5TIwAy9SP1bEnlqxrIPPJr
bOJUi4tVnkA6RUYAutJqI1ri7rR7EvkVTcFDjgzVaddgWsYZtJWxRL2NKVDKGeza
rlqRjjqP5KU=
=Qsnx
Xref: g2news1.google.com rec.radio.amateur.moderated:2400

On Tue, 25 Mar 2008 16:28:23 EDT, N2EY@aol.com wrote:

>Of course! But what cell phone has a full sized keyboard?

IIRC I can generate and send text-messages using the Motorola Phone Tools computer software connected to my Motorola cellphone via a USB port, thereby using a full-size screen and keyboard to do so. I use that setup to edit my "call list" in the 'phone.

Although I have received text messages on that 'phone, I have yet had no need to send one. Compared to the JHS and HS crowd, I am certainly "deprived".
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -5542107800660005450
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Mr Fed UP" <mrfedup@bellsouth.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer * nothing to do with cost!

```
Date: Wed, 26 Mar 2008 20:15:39 EDT
Organization: BellSouth Internet Group
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pmBGj.15174$%15.8040@bignews7.bellsouth.net>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net> <64snpcF2d9rdbU1@mid.dfncis.de>
<JWaGj.25803$vr3.728@bignews2.bellsouth.net>
Reply-To: "Mr Fed UP" <mrfedup@bellsouth.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206576940 10707 166.84.1.6 (27 Mar 2008 00:15:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Mar 2008 00:15:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+rnLEjvESE1wn77AQIZ6QP/WEZ7hkF9VJL8I6NCFarFcVp4Zz0fxgir
 D6hLwV6pqhdgoVD1lNI5nwkIBgGfBcnBgqBlD2ozCr+YgD6DpRxdBZ2DkwZC/rXd
 U7gQzyNYbWg+epDLV5d7h+QTmjHqyrQm8fLP8OxdbkcORMMBvU//5oljLDVgq/WD
 Dp8vQcEfL0E=
 =uj5C
Xref: g2news1.google.com rec.radio.amateur.moderated:2401
```

Thanks contributors.... even when all dont agree it is nice to have some reasonable idears to ponder,

Cheers   73

```
From -9156043565266777121
X-Google-Thread: 3a471f,252d8aaf8df575a5
```

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jon =?utf-8?Q?K=C3=A5re?= Hellan <dev@null.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer * nothing to do with cost!
Date: Thu, 27 Mar 2008 10:18:30 EDT
Organization: HiST
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1mr6dwh5z0.fsf@persaunet.uninett.no>
References: <xxx-3DEE4B.12333821032008@news.verizon.net> <7465f395-d791-4ad1-9acb-
dad159d70b3f@a23g2000hsc.googlegroups.com> <13uate2qiunfp82@news.supernews.com>
<ovedndTzsbwDyHXanZ2dnUVZ_vOlnZ2d@speakeasy.net>
<dl9Gj.24636$Ch6.4046@newssvr11.news.prodigy.net> <64snpcF2d9rdbU1@mid.dfncis.de>
<JWaGj.25803$vr3.728@bignews2.bellsouth.net> <74609803-4fdf-4519-
acbb-41ef45cb185b@m36g2000hse.googlegroups.com> <fse04k$1g9m$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader2.panix.com 1206627510 23493 166.84.1.6 (27 Mar 2008 14:18:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Mar 2008 14:18:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Gnus/5.11 (Gnus v5.11) Emacs/22.1 (gnu/linux)
Cancel-Lock: sha1:1HPP6/qf9LGFtPqtjXhJ+Dl/C+A=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+ustkjvESE1wn77AQIz+QP+Ok1TNL55h/KTL/Sn0widqB83Da0b30+F
 lzdcB3Gj8421CcTHivxQCJzYocx2KbiX7cgEw3HVUcJ6QdmVFaYPf1G7bw67AuB9
 itaID3G1iGKYe+3R1cROVBfKmjLt5H9hgiCRp5RSA/eQnTZU473X72Z6eti068H4
 aWOT74w72aQ=
 =cqLM
Xref: g2news1.google.com rec.radio.amateur.moderated:2402
```

Michael Coslo <mjc5@psu.edu> writes:

> N2EY@aol.com wrote:
> I've heard a little - not much. But by and large, most people who use
> non-voice modes such as PSK31 and OOK Morse are going to be less
> likely to engage in shenanigans because the very nature of the modes
> slows things down a little, and the Op is more likely to give a little
> more thought about what they type or key.

Heard on the 9X0R listening frequency on 40m last night, in excellent CW:

CQ DX CQ DX CQ DX de QRM QRM

On top of all the malicious tuning and jamming.

73

LA4RT Jon, Trondheim, Norway

From -1764838834366686749
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Thu, 27 Mar 2008 11:40:21 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
References: <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com> <47e7329f$0$29572$540ea2cf@novia.net> <4992c187-fdf7-4fc7-abae-1d5930898343@e6g2000prf.googlegroups.com> <2cdbf354-bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com> <N%bGj.30178$R84.3788@newssvr25.news.prodigy.net> <cbc93d30-bb67-46f1-adea-7978243271e4@d4g2000prg.googlegroups.com> <killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206632422 4083 166.84.1.6 (27 Mar 2008 15:40:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Mar 2008 15:40:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-greatnowhere.com-MailScanner: Found to be clean
X-greatnowhere.com-MailScanner-SpamCheck: not spam, SpamAssassin (not cached,
     score=-4.901, required 6, BAYES_00 -5.00, RDNS_NONE 0.10,
     SPF_HELO_PASS -0.00)
X-greatnowhere.com-MailScanner-From: news@greatnowhere.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+u/5UjvESE1wn77AQL7IwP+OM1ZUi9whX8n3M6uXyhAUu8S8Q5XNErb
 Rq6BwboM+Y436NoPjie12doxttxyzBSE//mhJk1s4btnqYnE6NU+TRKHbNd8uYhS
 ut0R1X6A7L6ic8V3eeKb1K7LKrxXNYwNOhEmBIdl7oby7nQxqLgSqlsVKOVTl2Pv
 B0eUdkwXHjE=
 =6Q1J
Xref: g2news1.google.com rec.radio.amateur.moderated:2403
```

">>Of course! But what cell phone has a full sized keyboard?
>
> IIRC I can generate and send text-messages using the Motorola Phone
> Tools computer software connected to my Motorola cellphone via a USB
> port, thereby using a full-size screen and keyboard to do so. I use
> that setup to edit my "call list" in the 'phone.
>

So given a typist of comparable proficiency to the Morse operators (meaning probably in the region of 80 - 100 wpm) it is most likely that the text message would win the race; depending on system delays, which again is not a fair comparison to face to face Morse. You could wait for hours, or days, or even years for the bands to open to a particular location!!

It all goes to show that you must compare like with like. I am sure that the Morse operators would have also lost if they were forced to send extraneous letters as they cycled through to find the correct one, as the text'er had to.

73
Jeff

```
From -6760710761087164751
X-Google-Thread: 3a471f,e934c0a7180cfea5
```

```
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Thu, 27 Mar 2008 15:28:50 EDT
Organization: yyy
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-94E42C.15035527032008@news.verizon.net>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net> <04d935a1-1812-443e-a6c4-
a6bade0190e5@s8g2000prg.googlegroups.com> <47e7329f$0$29572$540ea2cf@novia.net>
<4992c187-fdf7-4fc7-abae-1d5930898343@e6g2000prf.googlegroups.com> <2cdbf354-
bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
<N%bGj.30178$R84.3788@newssvr25.news.prodigy.net> <cbc93d30-bb67-46f1-
adea-7978243271e4@d4g2000prg.googlegroups.com>
<killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
<47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206646130 2886 166.84.1.2 (27 Mar 2008 19:28:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Mar 2008 19:28:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+v1c0jvESE1wn77AQLqNgP/akTIKgW9yZbvEc7jVjkLkKxaja9v3gKg
 t5cfBz+OtcerppM9j22f9F0fD5C6xT7HKZooWU5oTz018/hZlLWttwvQsP1HwC2y
 9BC5Q+ij3tKQMgLdMH3oySlZQu/K1hIl5nbLIovzdCSbP2+/VdEaeGeQjjfbParP
 +tAmxQ9cyPE=
 =82Q+
Xref: g2news1.google.com rec.radio.amateur.moderated:2404
```

"Jeff" <jeff@local.host> wrote:

> So given a typist of comparable proficiency to the Morse operators (
> meaning probably in the region of 80 - 100 wpm) it is most likely that the

> text message would win the race; depending on system delays, which again is not a fair comparison to face to face Morse. You could wait for hours, or days, or even years for the bands to open to a particular location!!
>
> It all goes to show that you must compare like with like. I am sure that the Morse operators would have also lost if they were forced to send extraneous letters as they cycled through to find the correct one, as the text'er had to.

Ultimately, we need to treat these various modes as methods of sending text - no more and no less. Two methods that send the same text are competing modes, regardless of whether keyboards, a telephone keypad or a telegraph key is used to send it. A method that sends those blocks of text faster and with fewer errors is better. A slower, more error prone method is inferior. Not all encoding schemes are equal. Some, like ASCII, encode the entire alphabet, including upper and lower case. Others, like ISO-Latin-1, can encode even more characters. In general, the more inclusive encoding method is better. An encoding scheme that is easily adapted to error correction (parity, automatic re-send, etc.) is also considered better. So claiming that phones, data modes and Morse can't be compared because they are somehow "different" ignores the ultimate reason for their existence - text communication via radio.

--
Klystron

From 1401264852389193637
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Thu, 27 Mar 2008 18:33:34 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fsh1rv$104o$1@f04n12.cac.psu.edu>
References: <xxx-A3D450.12452622032008@news.verizon.net> <47e5ec10$0$29619$540ea2cf@novia.net> <04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com> <47e7329f$0$29572$540ea2cf@novia.net> <4992c187-fdf7-4fc7-abae-1d5930898343@e6g2000prf.googlegroups.com> <2cdbf354-bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com> <N%bGj.30178$R84.3788@newssvr25.news.prodigy.net> <cbc93d30-bb67-46f1-adea-7978243271e4@d4g2000prg.googlegroups.com> <killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com> <47eb60f3$0$1349$834e42db@reader.greatnowhere.com>

```
<xxx-94E42C.15035527032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206657214 26745 166.84.1.6 (27 Mar 2008 22:33:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Mar 2008 22:33:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+wgvkjvESE1wn77AQLJhQQAiBiu4x96+qpKemGw6pgvOekwtBaHp9B7
 8e2l5hPrHP+kiRpZFZvg+dVTTD7k9PJL4LlSZY9PAZupMZMrGKAoIbYZJAZ1a4tH
 OhfiHQj7PVN4ngUxkmhwRqPp+E2QNBHhGIQ81f8toWwHSEJR8ETUBVd1ux2RIL9B
 c1yULtbSX+E=
 =4Ffa
Xref: g2news1.google.com rec.radio.amateur.moderated:2405
```

Klystron wrote:
> "Jeff" <jeff@local.host> wrote:
>
>> So given a typist of comparable proficiency to the Morse operators (
>> meaning probably in the region of 80 - 100 wpm) it is most likely that the
>> text message would win the race; depending on system delays, which again is
>> not a fair comparison to face to face Morse. You could wait for hours, or
>> days, or even years for the bands to open to a particular location!!
>>
>> It all goes to show that you must compare like with like. I am sure that the
>> Morse operators would have also lost if they were forced to send extraneous
>> letters as they cycled through to find the correct one, as the text'er had
>> to.
>
>
>
>   Ultimately, we need to treat these various modes as methods of
> sending text - no more and no less.

> Two methods that send the same text
> are competing modes, regardless of whether keyboards, a telephone keypad

> or a telegraph key is used to send it.

Respectfully I disagree. None of these methods compete with each other. They are just different applications of technology, some simpler, some more complex, and some quite strange (read feld-hell) Users can use whatever mode they are interested in, and are on equal footing.

> A method that sends those blocks
> of text faster and with fewer errors is better. A slower, more error
> prone method is inferior.

Here is some difficulty when we try to apply your description to HF. It is difficult to get a high data rate via HF due to the relatively noisy conditions.

An example is Digital SSTV vs analog SSTV. On the face of it, digital SSTV has it all over the old fashioned variety. No image size restrictions, digital accuracy, and the jpeg you send looks the same on the recipient's end. The problem is under certain conditions that exist fairly often, the analog SSTV picture is sent, looked at and stored, while the digital version never arrives, because noisy condx causr the receiving end to send a continual stream of "Retry please".

NOw to apply this to text modes, this would make PSK31 inferior to PSK64, 128. and so on. But the psk31 text reads about the same speed, and takes up less bandwidth.

- 73 de Mike N3LI -

From 8840180284907858359
X-Google-Thread: 3a471f,b1fcba9ef2273956
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Tom <holden_family@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: LQQKING for some info
Date: Thu, 27 Mar 2008 19:37:22 EDT
Organization: http://groups.google.com
Lines: 5
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <deec3d0f-bdc7-4d75-9c96-a4a36aa3e283@i29g2000prf.googlegroups.com>
References: <7ZmdnYr6pYo0A3_anZ2dnUVZ_tqtnZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206661043 6557 166.84.1.1 (27 Mar 2008 23:37:23 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Mar 2008 23:37:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: i29g2000prf.googlegroups.com; posting-host=64.229.176.38;
     posting-account=dSeW1wgAAACmKsq9OPblBZ8hpo9AeSuQ
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+wvs0jvESE1wn77AQIgWwP9FUG0N09uzHG+3jnaxz6RgeMO659bfiV6
 WIwmroZVB/+t4VNgP7hzGs0t++0Ki6DuV+Ssx/tyaP/ZUYxXRcvFXbtauF3Vk0CD
 MpTS3/FlLXpp/1+lGroRVIu6ryoeQEBd1ZTeBQwWwQRY7zt5GXi2rCSbXgWmHgfh
 aZLP/kR59Jo=
 =lZH5
Xref: g2news1.google.com rec.radio.amateur.moderated:2406
```

I wonder if you are thinking of the XP version of the Asus EEE PC:
http://en.wikipedia.org/wiki/ASUS_Eee_PC

Tom

```
From -7764730185345014710
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Thu, 27 Mar 2008 19:41:24 EDT
Organization: http://groups.google.com
Lines: 81
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

```
Message-ID: <0aa674a9-c22f-4e9b-9c46-3f4c8099a17a@y21g2000hsf.googlegroups.com>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>
     <04d935a1-1812-443e-a6c4-a6bade0190e5@s8g2000prg.googlegroups.com>
     <47e7329f$0$29572$540ea2cf@novia.net> <4992c187-fdf7-4fc7-
abae-1d5930898343@e6g2000prf.googlegroups.com>
     <2cdbf354-bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
     <N%bGj.30178$R84.3788@newssvr25.news.prodigy.net> <cbc93d30-bb67-46f1-
adea-7978243271e4@d4g2000prg.googlegroups.com>
     <killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
<47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
     <xxx-94E42C.15035527032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206661284 20209 166.84.1.6 (27 Mar 2008 23:41:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Mar 2008 23:41:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: y21g2000hsf.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+wwpEjvESE1wn77AQLyUwP+I/pY2eDODJ7dmnKeaCJQIv53YKC5w0i2
 HU+aM7OOdZzpmKZPtKztjDtap5tfHw80k3d1L92DLUIinKhuE6NDyD38JgOLAUHH
 SJA/KrKgvwLwDUignawCj7LEV9HQnAWSYTFb0N7uCAHnH3k8A1yTCBtLiJ/FH1zI
 Pt5bfPfuKn0=
 =8j8P
Xref: g2news1.google.com rec.radio.amateur.moderated:2407
```

On Mar 27, 3:28 pm, Klystron <x...@yyy.zzz> wrote:

> Ultimately, we need to treat these various modes as methods of
> sending text - no more and no less.

I disagree! Morse Code is more than simply a method of sending text.

> Two methods that send the same text
> are competing modes, regardless of whether keyboards, a telephone keypad
> or a telegraph key is used to send it.

I disagree again! Lots of differences, for example, a simple telegraph
key can be made in a few minutes with simple tools. Keyboards are a
bit more work.

> A method that sends those blocks
> of text faster and with fewer errors is better. A slower, more error
> prone method is inferior.

If the only factors considered are speed and accuracy, that's true.
But there are other
factors when it comes to things like amateur radio - bandwidth,
required equipment,
etc.

> Not all encoding schemes are equal. Some, like
> ASCII, encode the entire alphabet, including upper and lower case.
> Others, like ISO-Latin-1, can encode even more characters. In general,
> the more inclusive encoding method is better. An encoding scheme that is
> easily adapted to error correction (parity, automatic re-send, etc.) is
> also considered better.

See above about what factors are considered.

> So claiming that phones, data modes and Morse
> can't be compared because they are somehow "different" ignores the
> ultimate reason for their existence - text communication via radio.

One can compare all sorts of things, and have the results come out
differently
depending on the factors considered. Is rollerblading "better" than
running because
the same person can go faster and farther for the same effort?

The real point of the Jay Leno clip was to show that the assumption of
"newer is faster/better" turned out to be exactly wrong. The audience
and the woman Leno talked to were *sure* the text-messager would win,
yet Morse Code was faster.

If all you want to do is send text from point A to point B, there are
lots of good modes.

But consider these factors:

1) Morse Code can be manually encoded and decoded by humans and
machines. RTTY, ASCII, etc., cannot, at least in practical terms.
(Yes, I once got to the point where I could usually recognize "RYRYRY"
and "W3ABT" in 45.45 baud Baudot FSK, but have you ever met anyone who
could have conversations that way?)

2) Morse Code can be done with audio or video - by watching a flashing light, text on a screen, or simply listening to it. Audio reception is a big advantage in situations where a visual display isn't practical.

3) Morse Code can be implemented with a bare minimum of simple equipment, or with complex equipment, or anything in between.

There are lots more, that's just a sample.

None of this proves the idea that all radio amateurs must use Morse Code, or must pass some sort of test on it, etc. That issue has been decided (at least in the USA).

Should radio amateurs not *use* Morse Code any more?

73 de Jim, N2EY

From 4339190887477632425
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 00:02:59 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <s4pou3156t7897f9v665u9f75ppk8jjmrg@4ax.com>
References: <4992c187-fdf7-4fc7-abae-1d5930898343@e6g2000prf.googlegroups.com>
<2cdbf354-bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
<N%bGj.30178$R84.3788@newssvr25.news.prodigy.net> <cbc93d30-bb67-46f1-adea-7978243271e4@d4g2000prg.googlegroups.com>
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<47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
<xxx-94E42C.15035527032008@news.verizon.net> <0aa674a9-c22f-4e9b-9c46-3f4c8099a17a@y21g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

```
X-Trace: reader2.panix.com 1206676979 9684 166.84.1.2 (28 Mar 2008 04:02:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Mar 2008 04:02:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+xt80jvESE1wn77AQKfDwP/R0OP8ZMCTNtZNj7ehDjpM1lkdSKUlDZo
 OAh5r26mo4HlOz0P+S2i0/ss68k8rLfBirxabzjgmrMNeO+/2Ec0lkxYpwfI7nWz
 M6lu+mVcehSKEPRRlk4crh50T16EcywVUDNjSULEwYtbTXOUX0ntncMtio8L/2zn
 FKDkbgbMK/o=
 =yhL0
Xref: g2news1.google.com rec.radio.amateur.moderated:2408
```

On Thu, 27 Mar 2008 19:41:24 EDT, N2EY@aol.com wrote:

>The real point of the Jay Leno clip was to show that the assumption of
>"newer is faster/better" turned out to be exactly wrong. The audience
>and the woman Leno talked to were *sure* the text-messager would win,
>yet Morse Code was faster.

As I said in both a print interview and a TV interview during the December storms here while passing gobs of hospital traffic using PTT UHF FM ham radios when the electrical power, cellphones, internet circuits , landlines, and even the sat-phone connections were all down to the hospitals on the Oregon coast, we showed that 1950s technology can get through when 1990s technology fails.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest

Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 3193387525728906177
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 07:21:19 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47ecab86$0$1347$834e42db@reader.greatnowhere.com>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net> <04d935a1-1812-443e-a6c4-
a6bade0190e5@s8g2000prg.googlegroups.com> <47e7329f$0$29572$540ea2cf@novia.net>
<4992c187-fdf7-4fc7-abae-1d5930898343@e6g2000prf.googlegroups.com> <2cdbf354-
bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
<N%bGj.30178$R84.3788@newssvr25.news.prodigy.net> <cbc93d30-bb67-46f1-
adea-7978243271e4@d4g2000prg.googlegroups.com>
<killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
<47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
<xxx-94E42C.15035527032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206703279 20287 166.84.1.6 (28 Mar 2008 11:21:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Mar 2008 11:21:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-greatnowhere.com-MailScanner: Found to be clean
X-greatnowhere.com-MailScanner-SpamCheck: not spam, SpamAssassin (not cached,
```

score=-4.901, required 6, BAYES_00 -5.00, RDNS_NONE 0.10,
SPF_HELO_PASS -0.00)
X-greatnowhere.com-MailScanner-From: news@greatnowhere.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+zUr0jvESE1wn77AQILfwP+Ija+IGylNDlzzYct1sazhgxrKaihq0KS
ohRup2Tn4wuzuRCo2XcwdBw5su80Z2Zq4AubTmWWXfqQWOlOUzRulCLe+0MXVAty
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jcBLvubB4dc=
=Ikk1
Xref: g2news1.google.com rec.radio.amateur.moderated:2409

"

> Ultimately, we need to treat these various modes as methods of sending text - no more and no less. Two methods that send the same text are competing modes, regardless of whether keyboards, a telephone keypad or a telegraph key is used to send it. A method that sends those blocks of text faster and with fewer errors is better. A slower, more error prone method is inferior. Not all encoding schemes are equal. Some, like ASCII, encode the entire alphabet, including upper and lower case. Others, like ISO-Latin-1, can encode even more characters. In general, the more inclusive encoding method is better. An encoding scheme that is easily adapted to error correction (parity, automatic re-send, etc.) is also considered better. So claiming that phones, data modes and Morse can't be compared because they are somehow "different" ignores the ultimate reason for their existence - text communication via radio.

Indeed, compare it with "text communication via radio" not with sending Morse across a table. Try the same test, but sending a message to ZL or VK, I am sure that the SMS message would win. The text message would have arrived long before the band opened and you tuned up your antenna.

Jeff

From -6113774056674230975
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 07:22:09 EDT
Organization: Home for Obscure Mythical Beings
Lines: 85
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <o1cub5-b18.ln1@radagast.org>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
<47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
<xxx-94E42C.15035527032008@news.verizon.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206703330 4119 166.84.1.3 (28 Mar 2008 11:22:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Mar 2008 11:22:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+zU4kjvESE1wn77AQKwJAP+OyTPyqNHm54BZGaCp0iRjcbs4nXA97kN
 w3TLNaJYLbIz887huzAb4oR2EUn/4VA/JtQ60OjrQaIrvOE5nxKN1wAMEnfHhNvW
 UXJyXGZlvmw1lspIEQGEIYjBdvnjuwQb9gTr6TT3+8NGzcYNHZBvC/v6XLD5pfDU
 kJSGkkZcYbo=
 =ZPYb
Xref: g2news1.google.com rec.radio.amateur.moderated:2410
```

In article <xxx-94E42C.15035527032008@news.verizon.net>,
Klystron <xxx@yyy.zzz> wrote:

>   Ultimately, we need to treat these various modes as methods of
>sending text - no more and no less. Two methods that send the same text
>are competing modes, regardless of whether keyboards, a telephone keypad
>or a telegraph key is used to send it. A method that sends those blocks
>of text faster and with fewer errors is better. A slower, more error
>prone method is inferior. Not all encoding schemes are equal. Some, like
>ASCII, encode the entire alphabet, including upper and lower case.
>Others, like ISO-Latin-1, can encode even more characters. In general,
>the more inclusive encoding method is better. An encoding scheme that is
>easily adapted to error correction (parity, automatic re-send, etc.) is
>also considered better.

I hope you'll pardon me when I ask "Which deity spoke to you and laid down those particular points of Absolute Truth?". What's all this "We need to" and "no more and no less" and "xxx is better" and "yyy is inferior" and "... is also considered better"?

If you're willing to state those as _your_ personal opinions of the basis on which two partially-competing methods of encoding and communicating _should_ be compared (and that no other criteria need apply), I have no objection at all.

I do, however, object in principle to the idea that these are the highest (or only) criteria, or that they're somehow sacred.

And, I also object to the idea (which I think is implied by the tone of your other messages - please correct me if I'm wrong) that the choice of communication methods is somehow exclusive... that the fact that a method which is superior (by your criteria, perhaps) means that other methods that you find inferior should be wiped out or abandoned... or that people who prefer to use the other methods are somehow responsible for Holding Back The True Progress.

My own perspective is that people may have *many* criteria for chosing a means of communication (by radio or otherwise). Bandwidth, or bandwidth*reliability is not the sole criterion that people use, in practice, nor do I think there's any reason that it should be. Life is full of tradeoffs between different criteria - information bandwidth per Hz of spectrum, robustness of encoding, suitability for multi-point communication, resistance to different sorts of interference, cost of equipment, availability of equipment, and so forth. I communicate with my wife by voice, by email, by telephone, by scribbling half-illegible notes on scraps of paper, and by bringing home flowers... different methods, for different types of information-passing under varying conditions.

In commercial communications and public-safety, bandwidth (or payload) and reliability and cost all play a big factor. In military communications, reliability and security seem big, bandwidth is important, and cost (of equipment at least) tends to take a back seat.

Ham radio is a much more diverse motivation-space. Some people optimize their operations as for public safety and commercial (the EMCOM folks), others for "most distance per watt" or "per dollar spent on the radio" (QRP folks, homebrewers, and other experimenters), others for portability, others for plain ordinary fun (according to their own definition of fun... for some folks, using single-frequency crystal-oscillator transmitters is just what gets their rocks off :-)

There's plenty of room in ham radio for different modes of operation. Saying that we all *have* to abandon Morse (or SSB, or voice, or AM, or...) and strap computers to all of our rigs, in order to encourage experimentation and use with newer modes, is really missing the point... it's implicitly denying a large percentage of hams the right to explore those aspects of ham radio that *they* find interesting and worthwhile.

If we were all being paid to do all of this stuff, then the people paying us would perhaps have the right to set our agendas. We aren't (and by the rules of the game, cannot be... at least, not here in the

US) and so we get to set our own priorities, operating-mode and otherwise.

[And, for the record - I operate CW only rarely, and have enjoyed experimenting with packet and the newer digital modes quite a bit.]

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -6492046309509793970
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 07:59:29 EDT
Organization: AT&T http://yahoo.sbc.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <W35Hj.6253$6H.4523@newssvr22.news.prodigy.net>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<killu31mphbgd7jhpf2p5fjks4pmghu5i9@4ax.com>
<47eb60f3$0$1349$834e42db@reader.greatnowhere.com>
<xxx-94E42C.15035527032008@news.verizon.net> <o1cub5-b18.ln1@radagast.org>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206705569 22101 166.84.1.2 (28 Mar 2008 11:59:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Mar 2008 11:59:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr22.news.prodigy.net
X-Msg-Ref: server-13.tower-203.messagelabs.com!1206705530!11124810!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-UserInfo1:
TSU[@IONVJWURRXX@HHZ_Q\BPJTDPOXOLBWLOOAF@YUDUWYAKVUOPCW[ML\JXUCKVFDYZKBMSFX^OMSAFN
TINTDDMVW[X\THOPXZRVOCJTUTPC_JSBVX\KAOTBAJBVMZTYAKMNLDI_MFDSSOLXINH__FS^\WQGHGI^C
@E[A_CF\AQLDQ\BTMPLDFNVUQ_VM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 5iFGqq7m9/g=
 =FGRN
Xref: g2news1.google.com rec.radio.amateur.moderated:2411

Dave Platt wrote:
> There's plenty of room in ham radio for different modes of operation.

Not to mention other aspects not involving modes.
My favorite aspect of ham radio is pretty much mode
independent - experimenting with antennas.
--
73, Cecil http://www.w5dxp.com

From -6711891359475191861
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 09:03:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <VpmdnSCzYK3jcXHanZ2dnUVZ_hynnZ2d@deskmedia.com>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net> <04d935a1-1812-443e-a6c4-
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<4992c187-fdf7-4fc7-abae-1d5930898343@e6g2000prf.googlegroups.com> <2cdbf354-
bcdb-4849-91fb-7a1bb661d712@s19g2000prg.googlegroups.com>
<N%bGj.30178$R84.3788@newssvr25.news.prodigy.net> <cbc93d30-bb67-46f1-
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<xxx-94E42C.15035527032008@news.verizon.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206709408 29622 166.84.1.6 (28 Mar 2008 13:03:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Mar 2008 13:03:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.13) Gecko/
20080313 SeaMonkey/1.1.9
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@deskmedia.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+zsoEjvESE1wn77AQKqpAP+PBDHIVc3Kaj99w8S+Iuxz5wMTDbHZpds
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 LMDU8DXKkjN26fDIhEvUsFxqeAn9l7Zg7fIajVCQIVClrC+2a9IECnFDtSKhfg6J
 S+2iGy5JSuQ=
 =4lko
Xref: g2news1.google.com rec.radio.amateur.moderated:2412
```

Jeff wrote:

> Indeed, compare it with "text communication via radio" not with sending
> Morse across a table. Try the same test, but sending a message to ZL or VK,
> I am sure that the SMS message would win. The text message would have
> arrived long before the band opened and you tuned up your antenna.

But where's the fun and the challenge?

If I want to do business with someone in Australia, I'll pick up the telephone and avail myself of the investment of billions of dollars in research money and construction cost for a worldwide communications infrastructure. If my only objective in this case is to communicate with a specific individual in Australia, right now, reliably, that's the way to do it.

If I wait for a band opening and manage to snare some rare DX using only my modest radio equipment and my wits, that's a completely different goal. Comparing "communication" via ham radio and "communication" via sending a text message is a lot like comparing traveling over the ocean on a commercial airliner with doing it on your own sailboat. Yes, in both cases you are transported from point A to point B. But goals and priorities that determine "success" for these two endeavors are much different.

I'm bemused by where this discussion of the Leno "Morse vs. Texting" segment has gone. I have to give Leno's writers credit for coming up with something entertaining and unique. It even gave ham radio a bit of publicity. But a literal comparison of the two items misses the point of ham radio as a hobby and avocation.

73, Steve KB9X

```
From 6101541438712013542
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 10:19:30 EDT
Organization: http://groups.google.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e5285dd7-1a62-4ac6-8bd9-827871fff843@x41g2000hsb.googlegroups.com>
References: <xxx-A3D450.12452622032008@news.verizon.net>
<47e5ec10$0$29619$540ea2cf@novia.net>
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     <47e7329f$0$29572$540ea2cf@novia.net> <4992c187-fdf7-4fc7-
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     <xxx-94E42C.15035527032008@news.verizon.net>
<47ecab86$0$1347$834e42db@reader.greatnowhere.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
```

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Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206713970 3715 166.84.1.1 (28 Mar 2008 14:19:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Mar 2008 14:19:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+z+ckjvESE1wn77AQKb2wQAkzGhOY/DZdeD2RCZu44D0OjU5Kqw6yvM
UIdRvz2vINMsF9nfvSr9TBfg6un40ItxO33y6s86CRO3yG48K7wuVcoi6hBmIrLZ
qp3AnP6mbuF+2QQm0xBCkcYfWK8APVbTluWLYpiom38JLTaBkgrJteXU1cZ6ctl7
AAzJsQ6RBqI=
=HW7S
Xref: g2news1.google.com rec.radio.amateur.moderated:2413

On Mar 28, 7:21 am, "Jeff" <j...@local.host> wrote:

> Indeed, compare it with "text communication via radio" not with sending
> Morse across a table. Try the same test, but sending a message to ZL or VK
,
> I am sure that the SMS message would win.

That's not guaranteed at all.

> The text message would have
> arrived long before the band opened and you tuned up your antenna.

You're assuming the band isn't open and the antenna needs tuning. That changes the conditions of the test.

If the path from A to B is already set up and working, the Morse Code speed advantage may be even greater than it was on the Jay Leno show, because it only takes a fraction of a second for the direct radio signal to reach the Antipodes, but the text message will be relayed many times to go the same distance.

KB9X, in another post, makes a valid comparison between riding on a
jet airliner and piloting your own sailboat. Are sailboats "obsolete"
because they're slower?

73 de Jim, N2EY

From 2012729817933438050
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198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 14:04:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
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X-greatnowhere.com-MailScanner-SpamCheck: not spam, SpamAssassin (not cached,
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 8oAEt0jit28=
 =Y/Li
Xref: g2news1.google.com rec.radio.amateur.moderated:2414
```

<
> Indeed, compare it with "text communication via radio" not with sending
> Morse across a table. Try the same test, but sending a message to ZL or VK
,
> I am sure that the SMS message would win.

That's not guaranteed at all.

> The text message would have
> arrived long before the band opened and you tuned up your antenna.

>You're assuming the band isn't open and the antenna needs tuning. That
changes the conditions of the test.

>If the path from A to B is already set up and working, the Morse Code
speed advantage may be even greater than it was on the Jay Leno show,
because it only takes a fraction of a second for the direct radio
signal to reach the Antipodes, but the text message will be relayed
many times to go the same distance.

>KB9X, in another post, makes a valid comparison between riding on a
jet airliner and piloting your own sailboat. Are sailboats "obsolete"
because they're slower?

The test made an interesting piece of tv, but nothing more than that. All it
proved is that mobile phones have a slower and clumsier way of inputting
text than a proficient cw operator.

Jeff

```
From -2871115329073945707
X-Google-Thread: 3a471f,e934c0a7180cfea5
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198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Fri, 28 Mar 2008 16:39:32 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 49
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NNTP-Posting-Date: Fri, 28 Mar 2008 20:39:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:2415

Jeff wrote:

>
> Indeed, compare it with "text communication via radio" not with sending
> Morse across a table. Try the same test, but sending a message to ZL or VK,
> I am sure that the SMS message would win. The text message would have
> arrived long before the band opened and you tuned up your antenna.

Let's not forget that the texters have their own limitations, such as being in range of an antenna, hopefully no power outages or disasters that cut off the service.

But truly that wasn't the point of the demonstration anyhow. All other things being equal, texting is slower because of the physical aspect differences between the two.

Voice would have beaten either OOK Morse or texting. But who cares about that really? It's all good.

side trip....

I've alway thought that there are some interesting parallels between regular folks and Us Hams, with seemingly different impressions by the public.

humor alert!

Using an HT isn't cool, but Using a cell phone is.

Using OOK texting isn't cool, but using cell phone texting is.

My Suzuki Vitara with it's legal height Bugcatcher antenna isn't cool, but if I put a Penn State banner on it during football season I am waaaay kewl!

Humor alert off

I really need to post some pictures of the Vitara all set up. That 13+ foot antenna so completely overwhelms the thing that it almost becomes cool in it's own right. The only downside is that so many people want to come over to talk to me about it that I sometimes don't get to operate it as much. OTOH, I was talking to a Fish and Game officer who is going for his license now

- 73 de Mike N3LI -

```
From 1209956494728341503
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X-Google-Thread: 10b9c8,abf1895df76e1ce6,start
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198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 12 (Friday, March 28, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 28 Mar 2008 16:53:58 EDT
Organization: American Radio Relay League
Lines: 606
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080328165405.AB33C309A7@www.arrl.org>
NNTP-Posting-Host: panix3.panix.com
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X-Trace: reader2.panix.com 1206737638 15114 166.84.1.3 (28 Mar 2008 20:53:58 GMT)
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2416 rec.radio.info:727
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The ARRL Letter
Vol. 27, No. 12
March 28, 2008
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IN THIS EDITION:

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* + W1AW to Celebrate World Amateur Radio Day as NU1AW
* + W1AW Endowment Fund Drive
* + Two New Instructors Join the Teachers Institute Team
* + FCC Fines Colorado Company for Selling "Non-Certified Citizens Band (CB) Transceivers"
* + Merle Glunt, W3OKN (SK)
* + ARRL President Appointed to Arkansas State Board
* Solar Update
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      ARRL Continuing Education Course Registration
    + "Hints and Kinks"
      Communications Academy Set for April
      Notes from the DXCC Desk
      Corrections and Clarifications

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
==

==> ARRL EXPO REVVING UP FOR THE 2008 DAYTON HAMVENTION

ARRL EXPO Coordinator Katie Breen, W1KRB, tells that plans for the ARRL EXPO <http://www.arrl.org/expo> at this year's Dayton Hamvention <http://www.hamvention.org> are coming together nicely. "Our current focus is on the new look and feel of our space. In past Hamventions, Forum Room 5 was located adjacent to the ARRL space. It is now moving to the Silver Arena, giving us more room and the opportunity to spread out a bit and do more creative things inside the EXPO."

Breen said that the ARRL EXPO team is looking at expanding the Field Services area to accommodate more programs and activities, including a larger meet-and-greet area for members to visit with ARRL President Joel Harrison, W5ZN, as well as the many other League officials and staff who will be on hand to answer any questions.

"The Field Services area will boast a large interactive display devoted to Logbook of the World <http://www.arrl.org/lotw> for real time demonstrations, as well as a question-and-answer session with ARRL Web and Software Development Manager and LoTW developer Jon Bloom, KE3Z," Breen added.

Personnel from the ARRL DXCC Branch will be on hand to check DX cards and applications for all ARRL awards; JARL personnel will check cards and applications for JARL awards. All cards, including old cards, cards from deleted countries and cards for 160 meters, will be eligible for checking. Applications will be limited to 120 cards; more cards will be checked as time and volunteer Card Checkers are available. See the DXCC Web site <http://www.arrl.org/awards/dxcc> for the latest program information and current forms.

The ARRL Bookstore and Membership area will continue to buzz with activity, particularly with all of the new publications and products being offered this year. QST Editor Steve Ford, WB8IMY, will be on hand to sign your new copy of "ARRL's VHF Digital Handbook." QST Contributing Editor and author of the popular QST column "Hands-On Radio" H. Ward Silver, N0AX, will also be available to sign copies of his latest book, "ARRL's Hands-on Radio Experiments." The new desktop and pocket-sized versions of the "ARRL Repeater Directory" are sure to be a hit with their new handy indexing tabs on the cover, easier-to-read listings and "Key to Repeater Notes" located right up front.

Visit the Dayton Hamvention Web site <http://www.hamvention.org/hv2008/tickets/tickets.html> to buy tickets at the discounted rate. Hotel rooms are filling up, so don't think twice -- if you've always wanted to attend Hamvention and have never had the chance, make this year your year to go. Hotels in the Dayton area can be found at the Dayton Montgomery County Convention and Visitors Bureau Web site <http://www.daytoncvb.com/accommodations/>. Keep updated with ARRL EXPO activities on the ARRL Web site <http://www.arrl.org/expo>.

==> W1AW TO CELEBRATE WORLD AMATEUR RADIO DAY AS NU1AW

Each year on the anniversary of its founding, April 18, the International Amateur Radio Union (IARU) marks World Amateur Radio Day <http://www.iaru.org/rel030418.html>. On this, the 83rd anniversary of its inaugural meeting in Paris, the IARU dedicates World Amateur Radio Day to the radio amateurs, educators and administrators who use Amateur Radio to support technology education in the classroom.

To call attention to the occasion in advance, ARRL staffers will be activating W1AW in the CQ WPX SSB Contest <http://www.cqwpx.com> this weekend (March 29-30) using the IARU club call sign NU1AW. By celebrating the event, staffers hope to provide an opportunity for hams worldwide to put NU1AW in their logs, chase the WPX award <http://www.cq-amateur-radio.com/cqworldwidewpxawards.html> and learn about HF propagation as the world turns through day and night not once, but twice! Springtime propagation near the equinox is enhanced on the HF bands, even during the Solar Cycle minimum, so it's worth taking a listen even if the HF bands have been quiet lately.

This year's theme for World Amateur Radio Day is "Amateur Radio: A Foundation of Technical Knowledge." What better way to express the theme than by engaging in one of the largest international radiosporting events. ARRL Contest Branch Manager Sean Kutzko, KX9X, said, "If you haven't tried HF contesting or the WPX contest, the general format is to exchange a signal report (a simple '59' will do nicely) and a serial number (the number of the contact in the contest for you). The contest

Web site spells out the way to compute your score, but the fun of this contest is to contact as many different prefixes as possible. For example, NU1AW counts as the NU1 prefix and KX9X counts as KX9. If you're new to HF, your prefix might be one sought after by those calling CQ! The WPX contest also features a 'Rookie' category for new radiosport folk, so be sure to send in your log as described by the rules -- it's easy!"

World Amateur Radio Day is also an opportunity for publicizing Amateur Radio to the interested public that may not be familiar with ham radio activities. Radiosport is an excellent way to introduce our service to teachers and students, as well. Competitive activities are an important focus for students to take the opportunity to ask questions about how signals get "from here to there" while watching hams make rapid-fire contacts around the world or even making a contact or two themselves, Kutzko said.

"NU1AW is not expected to be seriously competitive in the event," Kutzko explained, "but will make every attempt to be on the air as propagation warrants, so we hope to hear you marking the day and making World Amateur Radio Day a part of your springtime ham radio operation."

==> W1AW ENDOWMENT FUND DRIVE

It's an unimposing brick building, sitting on a small knoll in a residential area, yet not out of place. Accented with unique detail, the architecture of the building sets it back in time and apart from its surroundings. Round windows grace the end walls of the rectangular building and a formal entrance, reserved for special occasions, lies at the top of steps leading down to Main Street in Newington, Connecticut.

This simple and graceful building represents far more history and accomplishment than most passersby would imagine. Cross the threshold and you enter another world, one in which the magic of radio communication has spanned several generations. You can feel the spirit of Hiram Percy Maxim, whose "Old Betsy" rotary spark gap transmitter graces the vestibule. You can almost see HPM sitting at his desk in the era of Amateur Radio when sparks flew and each contact was a rare event. And his spirit of adventure and experimentation -- and above all, service -- is still alive at W1AW, the Hiram Percy Maxim Memorial station.

The days and nights spent at W1AW by generations of ham radio operators have paved the way for all amateurs. They have left their mark and we are bound to continue the traditions that define our history. While we celebrate that history, W1AW embodies so much more. Through its round windows you can glimpse the future as well as the past.

Today, W1AW is a showcase for an Amateur Radio Service with capabilities that surpass what HPM, with one of the most imaginative minds of his generation, could have envisioned. A vintage AM station sits gracefully alongside D-STAR and other advanced digital technologies. A matrix of antenna connections and a wall of transceivers and amplifiers for nearly every band bring daily bulletins and Morse code practice to every corner of the country and the world. The guest operating suites showcase the most up-to-date equipment.

W1AW has come a long way since his Old Betsy ionized the air with every dit and dah from Hiram Percy Maxim's fist! He would be glad to see the station that W1AW has become. In recent years, since the ARRL launched the W1AW Endowment Fund, the station has been modernized without sacrificing its character and history. Income from the Endowment Fund has contributed to the replacement of aging equipment and antennas. New band pass filters, computers and cables have been installed.

The ARRL is continuing to build the permanent fund -- The W1AW Endowment Fund -- to cover W1AW annual operations and capital needs. The next steps to improve the station will be to upgrade software and continue to replace equipment that is at or near the end of its reliable service. In 2008, new transceivers and amplifiers in the three operating suites will be installed to enhance your experience when you visit and contact hams back home, or even when you work W1AW from your own shack.

ARRL Chief Executive Officer David Sumner, K1ZZ, said, "Your financial commitment in 2008 will help ARRL maintain W1AW as America's Amateur Radio station. Your generosity will send a strong message that you honor the history of W1AW and are committed to a bright future for W1AW as the heart of our service. ARRL will use your contribution to build a fund to ensure that the flagship station, W1AW, will continue to represent the best of all of us. If you haven't visited ARRL and W1AW recently, I hope you'll plan a trip to Newington and arrange to operate W1AW and see for yourself the magical role that W1AW plays for Amateur Radio."

If you you'd like to discuss your giving plans, please call the Development Office at 860-594-0397 or contact ARRL Development Director Mary Hobart, K1MMH, via e-mail <k1mmh@arrl.org>.

==> TWO NEW INSTRUCTORS JOIN THE TEACHERS INSTITUTE TEAM

The ARRL is pleased to announce the addition of two new instructors to the ARRL Teachers Institute staff this year. "For the first time this year, the ARRL Teachers Institute <http://www.arrl.org/FandES/tbp/ti.html> will offer 72 teachers the opportunity to explore and experience wireless technology basics, teaching of basic electronic concepts integral to micro controllers and robotics, bringing space technology into the classroom, radio astronomy basics, building a radio telescope, building and programming a robot and more," said ARRL Education Services Manager Debra Johnson, K1DMJ. "In past years, Mark Spencer, WA8SME, taught each course, but this year, he will have a little help." In past years, the ARRL Teachers Institute was limited to 48 teachers.

Miguel Enriquez, KD7RPP, was first licensed as a Novice in 1976 and learned about electronics by building a Heathkit; he upgraded to an Amateur Extra class license in 2002. Enriquez teaches mathematics, statistics and psychology at Pueblo High School in Tucson, Arizona, and has 10 years of experience teaching at the community college and university levels. In 2005, Enriquez established an Amateur Radio club at Pueblo High School. Through donations of equipment and support from individuals and ARRL, the club grew to 26 members and five licensed students exploring satellite communications, ATV, robotics, HF, EchoLink and weather satellite imagery.

Nathan McCray, K9CPO, is a sixth grade teacher at East Elementary School in Zion, Illinois where he has integrated Amateur Radio, electronics and robotics into the his science and math curriculum. McCray's knowledge areas include electronics, computer programming, communications, Amateur Radio, computer systems, leadership and teaching. His background includes instruction at the community college level, as well experience as a senior instructor at a US Navy technical school. McCray has been licensed for 24 years and holds an Amateur Extra class license.

Enriquez and McCray will each co-teach a Teachers Institute session this summer with lead instructor Mark Spencer WA8SME. They are expected to take on lead instruction responsibilities in 2009. Six Teachers Institute sessions will be offered in 2008: April 7-10, Tampa, Florida, Museum of Science & Industry; June 16-19, Rocklin, California, Parallax Facility; June 25-28, Tucson, Arizona, Pueblo Magnet High School; July 14-17, Dayton, Ohio, P&R Communications; July 28-31 and August 4-7, Newington, Connecticut, ARRL Headquarters.

==> FCC FINES COLORADO COMPANY FOR SELLING "NON-CERTIFIED CITIZENS BAND (CB) TRANSCEIVERS"

On Friday, March 21, the FCC released a "Forfeiture Order" <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-597A1.pdf> in the amount of $7000 to CB Shop and More in Loveland, Colorado for "willful and repeated violations of Section 302(b) of the Communications Act of 1934, as amended (Act), and Section 2.803(a)(1) of the Commission's Rules." According to the FCC, CB Shop and More was selling a "non-certified Citizens Band ('CB') transceiver." According to the Forfeiture Order, the CB Shop and More has been in the Commission's sights since at least 2002.

Section 302(b) of the Act states: "No person shall manufacture, import, sell, offer for sale, or ship devices or home electronic equipment and systems, or use devices, which fail to comply with regulations promulgated pursuant to this section." Section 2.803(a)(1) reads that "Except as provided elsewhere in this section, no person shall sell or lease, or offer for sale or lease (including advertising for sale or lease), or import, ship, or distribute for the purpose of selling or leasing or offering for sale or lease, any radio frequency device unless in the case of a device subject to certification such device has been authorized by the Commission."

On January 26, 2007, and March 8, 2007, the Denver Office received complaints alleging that CB Shop and More was selling non-certified CB transmitters and modified 10 meter band radios. On March 30, 2007, the Denver agents again visited CB Shop and More and noted that one of the

CB transceivers offered for sale was a Galaxy Model DX99V and asked if they could purchase the transceiver. "The Denver agents subsequently identified themselves as FCC agents, and proceeded to interview the owner of the CB Shop. The owner acknowledged that he once received a Citation from the FCC, but he thought it was still legal for them to sell the referenced CB transceivers."

On August 28, 2007, the Denver Office issued a "Notice of Apparent Liability" (NAL) in the amount of $7000 to CB Shop and More. In the "NAL," the Denver Office found that CB Shop and More "apparently willfully and repeatedly violated Section 302(b) of the Act, and Section 2.803(a)(1) of the Rules by offering for sale a non-certified CB transceiver." CB Shop and More filed a response on September 17, 2007 (Response). In its "Response," CB Shop argued that "Galaxy Model DX99V does not require certification by the Commission because it is not a CB transceiver." Consequently, CB Shop and More argued that the forfeiture should be cancelled.

According to the FCC, the proposed forfeiture amount in this case was assessed in accordance with Section 503(b) of the Act, Section 1.80 of the Rules and "The Commission's Forfeiture Policy Statement and Amendment of Section 1.80 of the Rules to Incorporate the Forfeiture Guidelines." In examining CB Store and More's "Response," Section 503(b) of the Act requires that "the Commission take into account the nature, circumstances, extent and gravity of the violation and, with respect to the violator, the degree of culpability, any history of prior offenses, ability to pay, and other such matters as justice may require."

CB radio transceivers are subject to the equipment certification process and must be certified and properly labeled prior to being marketed or sold in the United States. Unlike CB radio transceivers, radio transmitting equipment that transmits solely on Amateur Radio Service frequencies is not subject to equipment authorization requirements prior to manufacture or marketing; however, some radio transmitters that transmit in a portion of the 10 meter band of the Amateur Radio Service (28.000-29.700 MHz) are equipped with rotary, toggle or pushbutton switches mounted externally on the unit, allowing operation in the CB bands after completion of minor and trivial internal modifications to the equipment.

To address these radios, the Commission adopted changes to the CB-type acceptance requirements by defining a CB transmitter as "a transmitter that operates or is intended to operate at a station authorized in the CB." Section 95.655(a) of the Rules also states that "no transmitter will be certificated for use in the CB service if it is equipped with a frequency capability not listed in Section 95.625 of the Rules" (CB transmitter channel frequencies). Also, the Commission's Office of General Counsel released a letter on the importation and marketing of Amateur Radio transmitters, clarifying that transmitters that "have a built-in capacity to operate on CB frequencies and can easily be altered to activate that capacity, such as by moving or removing a jumper plug or cutting a single wire" fall within the definition of a CB transmitter under Section 95.603(c) of the Rules and therefore require certification prior to marketing or importation. The Commission's Office of Engineering and Technology "evaluated Galaxy Model DX99V here and determined that it could easily be altered for use as a CB transceiver."

The FCC examined CB Shop and More's Response to the NAL "pursuant to the statutory factors above," and in conjunction with the Forfeiture Policy Statement. As a result of the review, the Commission concluded that CB Shop and More "willfully and repeatedly violated Section 302(b) of the Act, and Section 2.803(a)(1) of the Rules. Considering the entire record and the factors listed above, we find that neither reduction nor cancellation of the proposed $7,000 forfeiture is warranted." The Commission ordered that, pursuant to Section 503(b) of the Act and Sections 0.111, 0.311 and 1.80(f)(4) of the Commission's Rules, "CB Shop and More is liable for a monetary forfeiture in the amount of $7,000 for willfully and repeatedly violating Section 302(b) of the Act, and Section 2.803(a)(1) of the Rules."

==> MERLE GLUNT, W3OKN (SK)

Merle Glunt, W3OKN, of Mount Union, Pennsylvania, passed away March 16. He was 90. Glunt served as the ARRL consultant for the World Administrative Radio Conference 1979 (WARC-79), and through years of hard work, was instrumental in gaining the 12, 17 and 30 meter bands for the Amateur Service.

During World War II, Glunt was the senior radio intercept analyst in the Radio Intelligence Division of the Federal Communications Commission, specializing in worldwide German espionage radio communications and Philippine guerrilla radio circuits. He served as the FCC Radio Intelligence Division (RID) liaison with the Office of Strategic Services (now the CIA) and the British Security Coordination. After the war, he was in charge of US Naval communications security surveillance and traffic analysis. He was a member on the US Navy task force charged with the creation of the Armed Force Security Agency (now the National Security Agency).

Returning to the FCC during the Korean conflict, Glunt later held such positions as Chief of the Treaty Branch and Assistant Chief Engineer, responsible for the Frequency Allocation and Treaty Division and International and Operations Division. He was active in US preparation for various national and international telecommunications conferences, serving frequently as a US spokesman at NATO and the International Telecommunication Union (ITU), and international conferences in Canada, Great Britain, Spain and Brazil. As a consequence, Glunt served as a member of US delegations that were responsible for the development of international radio terms and definitions, the Maritime Mobile and Amateur Radio Services rules and regulations. Sponsored by the Agency for International Development (USAID), he organized and participated in a two-man team of experts, at the request of the prime minister of Thailand, to study and make recommendations to reorganize the Thailand Radio Communications Activity to facilitate communications in that area during the Korean conflict.

ARRL Chief Executive Officer David Sumner, K1ZZ, remembered Glunt "as a key figure in gaining allocations at 10, 18 and 24 MHz for the Amateur Service at the 1979 World Administrative Radio Conference (WARC-79). Anyone who ever operated on what we used to call the 'WARC bands' owes Merle a great debt. In 1973, as Assistant Chief Engineer of the FCC, Merle participated in a four-member study group that developed a report demonstrating the desirability of these amateur allocations. After retiring from the FCC, Merle became a consultant to the ARRL and was the most regular and most visible ARRL presence at dozens of Washington meetings during domestic preparations for WARC-79. He earned a position on the US delegation to the conference in Geneva specifically to represent the Amateur Services, and he did so with great skill and professionalism. It was my good fortune to have Merle as a mentor."

Richard L. Baldwin, W1RU, ARRL General Manager at the time of WARC-79, said, "Merle believed that there was no limit to what you could accomplish so long as you didn't worry about who got the credit for it and Merle lived that philosophy. As a member of the FCC staff, as a participant in many ITU meetings, as an advisor to ARRL and IARU, Merle was influential in organizing quiet and effective support for the Amateur Service. Those of us who worked with Merle know what a privilege it was to benefit from his expertise. Speaking personally, Merle was a good friend for many, many years and I shall miss him."

Glunt was a Life Member of the ARRL, the Quarter Century Wireless Association, the Radio Intelligence Division Association, the Old Old Timers Club, the Society of Wireless Pioneers and the Veterans Wireless Operators Association. Also active in the National Traffic System, he was also a member of the FISTS CW Club, the Association of Former Intelligence Officers, the US Naval Cryptologic Veterans Association and the US Naval Institute.

A funeral service was held March 21. Memorial contributions in remembrance of Merle Glunt may be given to the Home Nursing Agency, 900 Bryan St, Huntingdon, PA 16652 or to the American Cancer Society, 10955 Raystown Rd, Ste B, Huntingdon, PA 16652.

==> ARRL PRESIDENT APPOINTED TO ARKANSAS STATE BOARD

Arkansas Governor Mike Beebe has appointed ARRL President Joel Harrison, W5ZN, to a four year term on the Board of Directors of the Arkansas Science & Technology Authority <http://www.asta.arkansas.gov/index.html>. Harrison's appointment was approved by the Arkansas Senate. "It's an honor to be appointed by Governor Beebe to serve the people of Arkansas in this area that recognizes not only my professional accomplishments, but those related to Amateur Radio as well," Harrison said. The Arkansas Science & Technology Authority was created by statute in 1983 with the mission to bring the benefits of science and advanced technology to the people and state of Arkansas. This mission is addressed by strategies to promote scientific research, technology development, business innovation, and math, science and engineering education.

==>SOLAR UPDATE

Tad "How the March Sun feels like May!" Cook, K7RA, this week reports: It is exciting to see heightened solar activity one week into spring. Currently, three sunspots are visible: 987, 988 and 989. The consensus says that all seem to be old Solar Cycle 23 spots. But with the three sunspot groups so close to the Sun's equator, it is hard to tell for certain. We know that Cycle 24 spots should have magnetic polarity opposing the magnetic signature of Cycle 23 sunspots, but this is also true for sunspots below the equator relative to sunspots above. Average sunspot numbers for the reporting week (Thursday through Wednesday) rose more than 18 points from the previous week, to 23.4. The average daily solar flux was up nearly six points to 75.4. The average geomagnetic indicators were unchanged, but this is because they fell from the start of last week and rose this week. Sunspot numbers for March 20 through 26 were 0, 0, 0, 14, 35, 52 and 63 with a mean of 23.4. The 10.7 cm flux was 68.4, 68.2, 69.6, 72, 79.4, 88.6, and 81.6 with a mean of 75.4. Estimated planetary A indices were 8, 5, 5, 8, 4, 4 and 27 with a mean of 8.7. Estimated mid-latitude A indices were 7, 4, 4, 7, 2, 3 and 16 with a mean of 6.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you courtesy of Robert Browning.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, another running of the NCCC Sprint is on March 28. The CQ WW WPX Contest (SSB) is March 29-30. Next weekend, look for the YLRL DX-YL to NA-YL Contest (CW) on April 4-6. The SP DX Contest, the EA RTTY Contest, the QCWA Spring QSO Party, the Missouri QSO Party and the Yuri Gagarin International DX Contest are all on April 5-6. The RSGB RoPoCo 1 is April 6, the RSGB 80 Meter Club Championship (CW) is April 7, the ARS Spartan Sprint is April 8 and the NAQCC Straight Key/Bug Sprint is April 9. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, April 6, 2008, for these online course sessions beginning on Friday, April 18, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a

particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* "Hints and Kinks": Do you have an idea or a simple project that has improved your operating? Maybe you've taken something commonly found around the home and developed a ham radio use for it? Why not share your hints with fellow hams in "Hints and Kinks," a monthly column in QST. If we publish your hint, you will receive $20. Send your hints via e-mail to <h&k@arrl.org> or to ARRL Headquarters, Attn: "Hints and Kinks," 225 Main Street, Newington, CT 06111. Please include your name, call sign, complete mailing address, daytime telephone number and e-mail address. Items in "Hints and Kinks" have not been tested by QST or ARRL unless otherwise stated. Although we can't guarantee that hints published will work for every situation, QST makes every effort to screen for harmful information.

* Communications Academy Set for April: The 10th Annual Communications Academy will be April 5-6 at South Seattle Community College. Communications Academy is a non-profit coalition of volunteer communications teams put together to provide a high quality, professional-grade training opportunity for the various emergency communications teams around the Pacific Northwest. By providing a once-a-year large-scale venue for training, volunteer communicators are exposed to topics in emergency management, communications techniques and protocols, real-life emergency responses, and other pertinent subjects, that might not otherwise be available to them. The Communications Academy is open to anyone with an interest in emergency communications, volunteer or professional. The presentations are designed to promote the development of knowledgeable, skilled emergency communicators who will support their local communities during a disaster or emergency response. There will be two keynote speakers on Saturday: King County Emergency Management Coordinator Rich Tokarzewski, and Charles Simonyi, KE7KDP, astronaut on the International Space Station. The Sunday 2008 keynote speaker is ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD. Registration for both days is $50; if participants can only attend one day, the fee is reduced to $30. All fees include lunch. For more information, please visit the Communications Academy Web site <http://www.commacademy.org/2008/index.php>.

* Notes from the DXCC Desk: ARRL DXCC Manager Bill Moore, NC1L, reports that the following operations have been approved for DXCC credit: the 2008 VP6DX DXpedition to Ducie Island; the 2008 TX5C DXpedition to Clipperton Island, and the 2007 S05A operation to Western Sahara have been approved for DXCC credit. If you have any questions about these

operations, please send an e-mail to the ARRL DXCC Desk <dxcc@arrl.org>.

* Corrections and Clarifications: Last week, we reported that Emmett Freitas, AE6Z (ex-W6OIA) (SK), participated in the first-ever VE testing session. Freitas participated in the first-ever ARRL VE testing session.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective.
(NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From -6236551476255212182
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X-Google-Thread: 10b9c8,b370f1afea72189b,start
X-Google-Attributes: gid3a471f,gid10b9c8,domainid0,public,usenet
X-Google-Language: ENGLISH,ASCII
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1598 -  March 28, 2008 - Prefeed -
Final Version
Followup-To: rec.radio.amateur.moderated
Date: Fri, 28 Mar 2008 16:55:10 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 773
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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Mime-Version: 1.0
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1206737711 13463 166.84.1.6 (28 Mar 2008 20:55:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Mar 2008 20:55:11 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
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X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 4/QsLZ/aJNQdaDD08XMSYr+0rwVHd7FwCCw7aFgi9PFp6mJVkDS1yCWCzTBChlHC
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Xref: g2news1.google.com rec.radio.amateur.moderated:2417 rec.radio.info:728
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Amateur Radio Newsline(tm) Report 1598 - March 28, 2008

Amateur Radio Newsline report number 1598 with a release date of Friday, March 28tht, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Washington state invites it ham radio community to join the Amber Alert system, a ham radio satellite gets a workout in a rescue radio drill, CQ Magazine says Kosovo is an awards country and Pierre is here with a look at the future of hand held wireless communications. Find out the details on Amateur Radio Newsline(tm) report number 1598 coming your way right now.

(Billboard Cart Here)

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RESCUE RADIO: WASHINGTON STATE INVITES HAMS TO JOIN AMBER ALERT SYSTEM

Hams in Washington state are officially invited to join that states Amber Alert public notification system. Burt Hicks, WB6MQV, reports:

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According to a news report aired on Spokane television station KHQ, there are some 27,000 licensed radio Amateurs in Washington to whom the states Emergency Management System and State Patrol have jointly invited to take part in the Washington's Amber Alert program.

Representing the local Spokane ham community on the KHQ newscast was Jack Tiley, AD7FO. Tiley is the Spokane County ARES and RACES Assistant Emergency Coordinator. He indicated that the advantage ham radio it that it has people on the roads with two way radios in their vehicles. If they are aware of an Amber Alert, and then spot the fugitive car with a kidnap victim, that they can quickly call in the information to authorities. He also noted that hams have communications into areas of Spokane where cellphones simply do not work.

Washington State Trooper Jeff Seventhy appeared by telephone in the KHQ report. He said that the addition of the ham radio community to the program is truly welcome. He said that the main goal is to find kids who are missing as quickly as possible and that the more people out there helping, the better.

No mention was made as to whether any of the states ham radio repeaters plan to install decoders to permit direct relay of Amber Alert messages. Some hams in other states do not think doing so is legal, others

do but nobody has ever petitioned the FCC to get a definitive ruling. You

can see the entire KHQ report at http://tinyurl.com/28tpjc

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, in Los Angeles.

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For those not aware, the nations Amber Alert System is named in honor of Amber Hagerman of Arlington, Texas. She was only 9 years old when she

was abducted on January 13, 1996. Four days later her body was found in a drainage ditch four miles from her home. Her kidnapping and murder still remain unsolved. (KMQ-TV)

**

RESCUE RADIO: HAMSAT USED IN HOSPITAL DRILL

Ham radio in space became rescue radio in space. This, when Shands hospital in Gainesville, Florida conducted a simulated emergency communications drill on Wednesday, March 12.

Students and faculty with the Gator Amateur Radio Club at the University of

Florida participated. The University of Florida Dental School club station, W4DFU, used their satellite ground station to distribute an e-mail

test message though the GO-32 amateur radio satellite. This provided proof

of concept in a disaster scenario to augment Amateur Radio voice communication if all telephone and internet services were down.

Keeping patient privacy laws in mind the ham radio operators could not transmit sensitive personal or health related data. However, in support of

the larger disaster scenario the ham radio satellite e-mail concept could be useful for getting list of supplies, reporting hazardous situations, and

status reports.

**

HAM RADIO IN SPACE: CUBESAT PROPOSES D-STAR OPERATIONS ONLY

D-Star may soon be heading into space. This as a new European Amateur Radio CubeSat project is proposing to using the D-STAR digital-communication protocol for all aspects of its operations.

Called OUFTI-1, the bird will be built by students at the University of Liege in Belgium. Its purpose is to provide hands-on experience to students in the design, construction, and control of complete satellite systems. One that will ultimately serve as the basis for a variety of space experiments.

The most innovative feature of OUFTI-1 will be the use of the Japan Amateur Radio League-developed D-Star digital-communication protocol. D-Star would be used as a means of satellite control and telemetry, as well as for relay communications for hams operators worldwide.

Future plans call for D-Star to be used to command on-orbit experiments as well. More on this exciting development is on-line at http://www.leodium.ulg.ac.be/cmsms/   (OUFTI-1 release)

**

RESCUE RADIO: HAMS RESPOND TO GEORGIA TORNADOES

Meantime, ham radio was on scene when tornadoes swept through Georgia on Friday, March 14th.   At 9:38 PM Eastern time an F-2 tornado touched down in downtown Atlanta. The National Weather Service said the twister was 6 miles long and 200 yards wide. An F-2 tornado has wind speeds from 111 to 135 miles per hour and the ability to tear roofs off houses, completely destroy mobile homes and snap apart tress as if they were toothpicks.

And as seen in T-V coverage the damage was extensive. Eyewitness accounts said that huge hunks of metal and broken glass were everywhere in Atlanta and that the Olympic Centennial Park was a mess. The high winds caused major damage to several other landmarks including the Georgia World Congress Center. Grady Memorial Hospital, the major trauma center for the Atlanta metro area, had its 100 foot tall communications tower blown off the hospital roof, disabling communications with emergency medical personnel.

According to the ARRL Letter, soon after the twister hit, hams sprang into action. According to ARRL Georgia Section Manager Susan Swiderski, AF4FO, William Chandler, KG4JTK, went from house to house in the wind and the rain checking for any injuries in the homes that had sustained damage by falling trees and debris. At the same time, he issued reports via radio to Barry Kanne, W4TGA, the Emergency Coordinator for neighboring DeKalb County regarding fallen trees, billboards, power lines and other threats to public safety. Kanne relayed this information to the Atlanta 911 center and to the Grady Hospital Emergency Operations Center.

In Effingham County, near Savannah on Georgia's coastline a tornado took down six power towers during the annual St Patrick's Day celebrations, and thrusting the community into total blackout conditions. A local 2 meter SKYWARN net, with Greg Tillman, N4VAD, serving as net control, provided a vital link for the staff at Memorial University Medical Center in Savannah.

And there has already been words of praise for the volunteer work performed by Georgia's ham radio community. Dr Ra Meguiar, N4RVM, a physician and senior hospital administrator, sent a letter of appreciation in recognition. He thanked the local hams for staying with us through the weather and the power outage. (ARRL, others)

**

RESCUE RADIO: PHILADELPHIA NWS TO OFFER SKYWARN TRAINING

If you live in and around Philadelphia Pennsylvania or Southern New Jersey and want to become a SKYWARN trained operator, listen up. The National Weather Service, in conjunction with the Skywarn Program of the Camden County Office of Emergency Management, will conduct the Basic Skywarn training program on Wednesday, April 9th. The venue is the Camden County Boathouse in Pennsauken with the class beginning at 7:00 pm Eastern time. To reserve a pace please pre register by calling 1-866-CAMDEN COUNTY. That's 1-866-226-3362. More information on the overall SKYWARN program is on-line at www.nws.noaa.gov/skywarn/ (N2PHI via QRZ.com)

**

WITH NEWSLINE: SPEAKERS NEEDED FOR HAM RADIO TOWN MEETING

If you are planning to attend the 2008 Dayton Hamvention and would like to be a speaker at one of the major sessions, then listen up. Have we got a deal for you.

Each year, we at the Amateur Radio Newsline host an open discussion forum called the Ham Radio Town Meeting. Its where we take a topic of interest, bring in some experts and then open it up for discussion with the live studio audience. In years past we have covered such controversial topics as no code licensing, and the digitalization of ham radio to mention only a few. But this year, we have decided to make it a truly fun two hours by taking a trip back in time to what some might call a kinder and gentler ham radio.

This years topic is titled "Grandpa's Ham Radio - The Magic of Yesteryear." It will take a look back at the hobby over the past half-century to see where it was in the latter 1950's through the mid 1980's. We have already assembled some top names in ham radio whose career go back into the latter half of the 20th century, but we still have a few spots open that need to be filled. First we need someone who remembers what it was like to take a Novice or Technician test by mail and then face the local FCC office to upgrade to General or higher. We also need someone who can talkk on the old days of emergency communications before the advent of F-M and repeaters. Last but by no means least, we are looking for a female ham who was first licensed as a teen or pre-teen in the early 1960's who can talk about what it was like to be one of the few gals in what was then a make dominated hobby.

If you are planning to be at Hamvention 2008, and would like to have a bit of fun talking for about 10 minutes on any of these topics, please send us an e-mail to newsline@arnewsline.org with the name of the topic, your contact information including a phone number and a short bio. We will get back to you very quickly.

Again that e-mail address is newsline@arnewsline.org And whether you are a participant or an audience member we hope to see you at the Ham Radio Town Meting at Hamvention 2008. (ARNewsline(tm))

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the W1JLI Memorial repeater serving Norwood, Massachusetts.

(5 sec pause here)

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RADIO AWARDS: CQ TO ACCEPT KOSOVO FOR ITS AWARDS PROGRAMS

CQ says that Kosovo is a country and effective immediately it is being added to the list of countries and territories recognized for CQ DX awards. Amateur Radio Newsline's Don Carlson, KQ6FM, has more:

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Kosovo's status has been the subject of some controversy in the amateur radio community as well as the world community. Ham radio wise, the ARRL recently declared that the special operations from there on February 17 will count as Serbia, not Kosovo, in terms of DXCC credit. The League says

it is waiting for Kosovo to become a member state of the United Nations or

be issued a callsign block by the International Telecommunications Union before taking any action to recognize it as a separate DXCC entity.

While CQ the magazine's editor says that because it is their policy to grant credit for contacts with 'new' entities as of the date that their status changes, it has decided not to wait for U.N. action. Instead it will follow the lead of the United States and other countries that have recognized Kosovo's independence. Therefore it will grant credit for contacts made with stations in Kosovo as of its independence day. That date was February 17, 2008. Its also good news for those radio amateurs who have made contact with stations in Kosovo and are anxious to have it recognized as a new nation by all.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

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In a related development, on March 26th it was announced that the Worked All Europe award committee of the Deutsche Amateur Radio Club had voted to

add Kosovo to the W-A-E country list. The CQ World Wide DX Contests and the CQ DX Marathon both use a combination of the DXCC and WAE lists as the

basis for their country lists. Therefore, Kosovo will now be considered a separate entity for both the CQ DX Marathon held this past February 17th and for the upcoming CQ World Wide DX Contests, beginning with the RTTY DX

Contest this coming September 27th and 28th. (CQ)

**

BREAKING DX NEWS: ZS6GCM ON HIS WAY TO MARION ISLAND

Some breaking news from the world of D0X. Petrus Kritzinger, ZS6GCM says that he will be active from Marion Island within the next month or so.   Definitely by mid-May.

Hardly having touched soil in South Africa after his trip to Bouvet, Kritzinger is already on his way to Marion and will be operating as

ZS8T. ZS6GCM says that he will be active on 160, 80, 40, 30, 20, 17, 12 and 10 meters using SSB, CW and RTTY. He expects to start operation in May 2008 depending on his work load on the island.

Further information on Krizinger's D-X exploits is on-line at www.sarl.org.za. We will have more D-X news at the end of this weeks newscast. (OPDX)

**

ENFORCEMENT: FCC PROPOES $7000 FINE FOR NON CERTIFIED CB GEAR

The FCC has proposed a $7000 fine against CB Shop & More, LLLP of Loveland, Colorado. This for willful and repeated violations of of the Communications Act and the Commission's Rules by offering for sale non certified transceivers capable of operation in the 11 meter Citizens Radio service.

The story is an all to familiar one. A retailer caught by the FCC selling what it claims to be 10 meter ham radio gear but which the FCC says is easy to make work on 11 meters. In this case it was transceivers carrying the Connex and Galaxy brand name labels.

CB Shop was specifically cited on a Galaxy transceiver. The FCC says that the unit is really C-B sets disguised as ham gear in order to skirt their rules. CB Shop argues that the gear at issue and does not require Commission approval because it is not a CB transceiver. The company has hired a lawyer who already responded to the FCC's initial notice in this case. Chances are that this one could eventually wind up being adjudicated in the federal courts. (FCC)

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RADIO LAW: MOTOROLA KOREA FINED FOR FAIR TRADE VIOLATIONS

The subsidiary of one of the worlds largest telecommunications equipment providers has some legal issues overseas. Fred Vobbe, W8 HDU, has the details:

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South Korea's Fair Trade Commission has levied a fine of 696 million won, or $729,000, on Motorola Korea Inc.. This, for allegedly helping three South Korean companies collude to get orders from government agencies.

Leenos Corp. and two other South Korean companies were fined a combined 282 million won or $295,000 for their part in conspiring to coordinate their bidding prices for the supply of mobile telecommunications devices to state police agencies, the antitrust agency said in a statement.

The three companies worked as sales agents for Motorola's trunked radio system, sold in the South Korean market. Motorola Korea, the South Korean unit of U.S. electronics manufacturer Motorola Inc. as might be expected, it criticized the Fair Trade Commission ruling.

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No word whether any of the companies involved plan to appeal. (BN)

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RADIO LAW: FCC SAYS NO APPARTMENT HOUSE CABLE EXCLUSIVITY

A divided panel of the U.S. Court of Appeals for the D.C. Circuit has refused to bar the Federal Communications Commission from enforcing rules that abolish exclusive contracts between cable companies and apartment building owners.

The request for stay, rejected in a February 28th order, was sought by the National Cable and Telecommunications Association. The N-C-T-A wanted a stay pending appeal insofar as the FCC's rules voided existing contracts to serve multiple dwelling units. Without issuing an opinion, the panel voted 2-1 to deny NCTA's request, stating that the trade group failed to satisfy the stringent standards governing requests for such relief. (BD)

**

EMERGING TECHNOLOGY: THE DTV TRANSITION - AN UPDATE

In less than a year most of the nations analog television transmitters will fall silent by government decree. And, if you want to keep watching your favorite shows, and are not subscribed to either cable or satellite, you will need a set top converter. Up till now these units have been scarcer than hens teeth and almost so expensive that you might think they were made of gold. But that too is changing as Uncle Sam puts your tax money where his mouth is to subsidize the purchase of these units. Jack Parker, W8ISH, is in Indianapolis, with more:

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Come February 2009 your analog TV may be useless. On that day TV stations across America will turn off their analog transmitters and broadcast only in digital. Viewers who get their television over the air from a roof mounted antenna or rabbit ears will turn on their sets and see nothing but snow. That is, unless you have received a government issued coupon or bought a converter box on your own.

Each home may get two forty-dollar coupons to purchase an analog to digital converter box giving your old TV set a new lease on life. Most big box electronic stores now carry the converter box as well as new High Definition TV's. As of Christmas 2007, most stores no longer carry analog TV's.

While the move to high def will make your sitcoms look better and sound better, the Environmental Protection Agency has cause for concern. Discarded analog TV's contain about five pounds of lead. They fear that could cause widespread contamination of America's landfills.

So, if you have a cable TV or satellite TV converter box then you are already ahead of the game. Like old ham radios, you can sit back and enjoy what you have while the broadcast television industry gets ready for its February 2009 analog to digital transition.

Reporting for Amateur Radio Newsline, this is Jack Parker W8ISH.

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So what now? Well if you watch TV with an antenna on your roof or rabbit ears on your set, now is the time to get you set top converter boxes coupons. The coupons will became available this past January 1, 2008 and you can get them through March 31, 2009. All households that own a TV using over-the-air analog reception are eligible. A link to the needed application is on line at www.dtv.gov (W8ISH from FCC information)

**

NAMES IN THE NEWS: VO1VZ NEW LABRADOR SM

Some names in the news. First up is Charles Marsh, VO1VZ, who has been elected Radio Amateurs of Canada Section Manager for Newfoundland and Labrador. Marsh ran unopposed, thereby eliminating the need for a balloted election. He begins a two-year term on July 1, 2008. (RAC)

**

RADIO HAPPENINGS: WHAT GOES UP MAY NOT STAY UP

The saga of the KFI AM radio tower rebuild in Los Angeles continues. This after the installation of the stations new antenna structure grinds to a halt as the structure crumbles to the ground.

The story goes this way. Back on December 19, 2004 the main tower for KFI A-M on 640 kHz, was hit by a private plane. The entire tower came crashing to the ground, folding into pieces but for the most part missing the buildings around the tower base. About 2 weeks ago, construction of the replacement tower finally got underway. But on Tuesday, March 18th, as the new tower had almost reached the 300 foot mark when it suddenly collapsed.

According to eye witness Dino Darling, K6RIX, afternoon around 2:00PM. Darling says that two levels of guy wires were in place. The third set of guys were slowly being brought into place, when the failure occurred.

Thankfully, nobody was on the tower during this phase of the installation.

Only one person was hurt when the North East guy structure gave way. There was some minor damage to a couple of trailers and the top 8' of the gin pole came through a warehouse roof.

Darling says that the third level guys were slacked at the time of the failure. Right now it looks as if the KFI tower installation is kind of back to square one. (K6RIX)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: RETIRED NEWSMAN ROBERT DYK, NW1A, SK

The changing of the guards in Amateur Radio continues. This with word that former ABC network correspondent and longtime Maine broadcaster Robert

Dyk, NW1A, died of cancer at his Falmouth home on March 22nd.

Dyk, who had a background in radio and television, was an anchor and reporter for WMTW from 1987 to 2004. He began his professional career as a

page at CBS television in Los Angeles and transferred to CBS News as an editorial assistant during the network's coverage of the 1960 Democratic

convention, working with broadcast luminaries such as Edward R. Murrow, Walter Cronkite and Don Hewitt.

Among the highlights of his career was being the only American network correspondent on the scene in Tehran in 1979 for the first four days of the

Iranian hostage crisis, when radical students stormed the U.S. embassy in support of Iran's revolution and held 52 Americans hostage for 444 days.

He came out of retirement last year to work as a part-time anchor-reporter

for WGAN and was working as recently as last month. Robert Dyk, NW1A, was 71. (KT1B)

**

THE CHANGING OF THE GUARD: NEWSLINE REPORTER MICHAEL CORBIN, K0ACL - S.K.

And we are very sad to report the passing of one of the newest members of the Newsline family. Michael Corbin K0ACL, who had done reports for Newsline died of complications following a stroke on Wednesday, March 19th,

Michael Corbin, lived in Denver, Colorado, and was host of the nationally-syndicated talk radio program called A Closer Look.. He had become a member of the ham radio community in March of 2006. He had only joined the Amateur Radio Newline team earlier this year after volunteering

to cover ham radio happenings in the United States Mountain time zone area.

According to one report Michael suffered a massive stroke and was found in

his car at the side of a Denver road by a passer-by on Tuesday March 18th. He passed away the following day. Michael Corbin, K0ACL, was only age 52. (WY0X)

**

HAM RADIO FROM SPACE: SOLAR ACTIVITY IS SURGING

Spaceweather dot com says that solar activity is surging. Three large sunspots have materialized and at least one of them holds the promise of energy for strong solar flares.

An M2-class eruption on March 25th hurled a coronal mass ejection or C-M-E

into space and emitted radio bursts audible in shortwave receivers on Earth.

Translated into information useful to ham radio operators this all means you can expect some interesting propagation or lack of propagation depending on the bands you frequent and the amount of solar activity that actually develops in the coming days. (Spaceweather)

**

EMERGING TECHNOLOGY: GIVE THE CUSTOMER A NEW TV SET

Sometimes even big business takes the easy way out. Witness the recent incident where it appears as if UK telecommunications giant British Telecom bought a customer a new TV set. Because of interference. No, not

interference to the customers television reception. Rather because of the

amount of interference to operations that the old one was causing to broadband users. It seems that a faulty power supply in the old television

receiver was disrupting broadband services for a 200 meter radius. (MM0KGB)

**

WORLDBEAT - AFRICA: NEW FOUR BEACON ON 70 MHZ FROM GUNIA BISSAU

The SV2DCD blog carries a report that J5FOUR is a new 70 MHz 4 meter beacon

is now operational from Guinea-Bissau. According to CT1FFU, the J5FOUR beacon came to life on March 10th using 20 watts out to a 4 element yagi designed by YU7EF specifically for this project. The antenna is beaming 20
�
to cover all Europe.

Formerly the Portuguese colony of Portuguese Guinea, Gunia Bissau is one of

the smallest nations in continental Africa. It is bordered by Senegal to the north, Guinea to the south and east, with the Atlantic Ocean to its west.

And its not at all surprising to hear that a new 70 MHz beacon has taken to

the air from Gunia Bissau. Interest in 4 meters seems to be spreading with

a growing world-wide with the number of countries granting their Amateurs some form of access to 70 MHz increasing every month. (Southgate)

**

ON THE AIR: NEW 2 METER SSB NET IN CALIFORNIA

On the air, if you live in California and operate on VHF, this is for you.

A newly created Santa Barbara Two Meter SSB Roundtable meets every Wednesday evening at 8:30 PM Pacific time on 144 point 210 MHz on Upper Sideband. The net is dedicated to developing interest in the use of SSB above 50 MHz. More information is available on-line at www.n6kth.com/vhf (Press release)

**

WORLDBEAT - POLAND: CELECRATING 75 YEARS OF THE SP DX CONTEST

The 2008 SP DX Contest takes place on April 7th and 8th. This year edition celebrates the 75th anniversary of the contest which was first organized in 1933. To celebrate the Polish Amateur Radio Union and SP DX Club are sponsoring a special Jubilee Award. Called the SP DX Contest - 75th Anniversary Award it is available free to all licensed operators and SWL's who meet specific criteria. Complete rules are on line at www.spdxcontest.info. (SP8AJK - SP75N)

**

DX

In D-X, HB9BEI and HB9AUZ will be at work in Liberia through the end of April. Expect activity only during their rare spare time. Listen ouut for HB9BEI will on CW and the digital modes. HB9AUZ works only CW. QWSL as directed on the air.

JD1BMM will be active from Minami Torishima on H-F working in CW/SSB/digital modes through about April 7th. QSL via the JARL bureau or to his address on QRZ.com.

F6BUM is going to activate several islands belonging to the Gulf of Tongking South Group through April 2nd. QSL via the bureau to F6BUM.

Also, word that the ARRL DXCC desk has approved two recent operations for DXCC credit These are the VP6DX DXpedition to Ducie Island and the TX5C DXpedition to Clipperton Island. Both were considred as highly uccessful operations in the world of D-X.

Lastly, this one looks like it could be the first ever no-code DXpedition. This as several operators from Belgian and members of South Africa's Radio Club Secunda activate as 7P8FC from Katse Dam in Lesotho. The operation runs from March 27th to April 3rd and they will use SSB only on 160 meters, SSB and RTTY on 80 metres and SSB, RTTY and PSK all other HF bands except 30 metes. They do not appear not to be using any CW. Further information can be obtained from www.7p8fc.be.

(Above from various DX newsletters and other ources)

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THAT FINAL ITEM: NEW HT MAY COMBINE HAM RADIO - CELLPHONE - CB SET -- WAFFLE IRON AND MORE

And finally this week, cellular telephone technology has come a long, long

way since Motorola introduced its first lug along cellphone more than three

decades ago. Nowadays a cellphone not only fits in your pocket, but can also function as a camera, a music player and even provide Internet access

and e-mail on the go. When might some of this technology show up in our ham

rigs? Our April 1st roving reporter Pierre Pullinmyleg says that day may not be all that far away:

--

Eef you, like me, follow all of ze latest whistles and cowbells een technologee, zen you are most likely aware of ze new Sumsing Turbo 3000 XI

Multitasking cellular telephone recently seen demonstrated on zee YouToob.

Eef you have not seen eet, eet is not only a telephone, a camera and a museek player, but also a hair dryer, air pump, waffle iron and more.

I am pleased to announce excluseevelee here on Newsline zat in a unique technology-sharing agreement wis Sumsing, amateur radio manufacturer I-Ken-Ten-su-rola will soon introduce a multitasking handheld as well. Ze new unit will not only operate on all ham bands as well as C-B, F-R-S and MURS, but it also will include a talking GPS system zat will be able to tell you where to go -- and how to get zere -- in a dozen languages, as well as an S-W-R bridge, frequency counter, soldering iron, propane torch,

five-kilowatt amplifier, emergency power generator and seex-thousand candlepower spotlight.

Oh yes, it will also include a cell phone in case no one is listening when

you call for help on your local repeeeater. Ze new radio, from Sumsing and

Ken-Ten-su-rola, will sell for five dollars and ninety-five cents, and will

be called "Sumsing Else."

For ze Amateur Radio Newsline, zees ees Pierre Pullinmyleg reporting.

--

Until the "Sumsing Else" ham rig becomes available, you can see an actual demonstration of the amazing Turbo 3000 all purpose communications device on-line at www.youtube.com/watch?v=TYIOIM6hHBk

You may be amazed by what you see. Then again, maybe not.

And lest we forget -- a happy April Fools Day to one and all.

(Courtesy of the Annual April 1st Pierre Pullinmyleg Ever Roving Report News Service)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www dot YHOTY dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -7572360784493091891
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X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet

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newshosting.com!198.186.190.247.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 10 (Friday, March 14, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 14 Mar 2008 19:22:38 EDT
Organization: American Radio Relay League
Lines: 644
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080314194507.BE734314D8@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1205536958 24136 166.84.1.2 (14 Mar 2008 23:22:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 23:22:38 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9sIvkjvESE1wn77AQIlugP/aKpBEF/RuXmvJfuC6/YEWuWzUrAFwHp5
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Xref: g2news1.google.com rec.radio.amateur.moderated:2268 rec.radio.info:711
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The ARRL Letter
Vol. 27, No. 10
March 14, 2008
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IN THIS EDITION:

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* + Texas to Host USA's ARDF Championships
* + Michigan Amateurs Team Up with State

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      Snake Update

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

Reminder: Next week, the ARRL Letter will be posted on Thursday, March 20, one day earlier than usual. There will be no ARRL Audio News on Friday, March 21.

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
===

==> 2008 GLOBAL EMCOMM CONFERENCE TO BE HELD IN FRIEDRICHSHAFEN, GERMANY

The fourth annual Global Amateur Radio Emergency Communications (GAREC) Conference <http://www.iaru.org/emergency/GAREC2008Program.pdf> is scheduled for June 26-27, 2008 in Friedrichshafen, Germany, just prior to HamRadio 2008 <http://www.hamradio-friedrichshafen.de/html/en/>. That event, called "the Dayton of Europe," is scheduled for June 27-29. GAREC's schedule is continuously being updated and is subject to change.

Dr Hamadoun Toure, HB9EHT, Secretary General of the International Telecommunication Union (ITU), is scheduled to present the opening remarks at GAREC-08; Dr Toure received his Amateur Radio license in 2007. Ole Garpestad, LA2RR, President of IARU Region 1, is scheduled to participate in the opening remarks, too.

GAREC will take a look at the state of EmComm preparedness in each of the IARU regions, as well as discuss experiences of the 2006 and 2007 EmComm Parties-on-the-Air and the future of the Global Simulated Emergency Test (SET). Delegates will also discuss implementation of the WRC-03 modifications to Article 25 of the Radio Regulations, in respect to third-party traffic during emergencies and exercises. The part of Article 25 concerning Emergency Communications says "Amateur stations may be used for transmitting international communications on behalf of third parties only in case of emergencies or disaster relief. An administration may determine the applicability of this provision to amateur stations under its jurisdiction" (RR 25.3), and "Administrations are encouraged to take the necessary steps to allow amateur stations to prepare for and meet communication needs in support of disaster relief" (RR 25.9A).

GAREC delegates will also have the opportunity to look at and discuss the Memorandum of Understanding (MOU) between the International Amateur Radio Union (IARU) and the International Federation of Red Cross Red Crescent Societies (IFRC), as well as the MOU between the IARU and the ITU. IARU Vice President Tim Ellam, VE6SH, with assistance from IFRC Secretary General Markku Niskala and IARU International Coordinator for Emergency Communications Hans Zimmermann, HB9AQS/F5VKP, will lead the discussion. A representative from the ITU will also be on hand.

Each of the three IARU Region Presidents will speak on the status of EmComm in their respective region. Seppo Sisatto, OH1VR, and Juha Hulkko, OH8NC, will present on the possibility of Emergency Communication Centers around the world. There will also be a talk on D-STAR in emergency communications. Case studies of emergency communication practices will also be presented.

Those wishing to attend GAREC-08 are encouraged to register online <http://www.korkee.net/Garec2008/>. For those registering prior to June 12, the fee is 55 euros; after June 12, the fee is 75 euros. GAREC will take place in the Conference Center of the Friedrichshafen Messe in the Oesterreich Room. Travel and lodging information for GAREC and HamRadio 2008 is available online at the HamRadio 2008 Web page.

==> IDAHO AMATEURS ON HAND FOR SPECIAL OLYMPICS INVITATIONAL WINTER GAMES

More than 20 Amateur Radio operators wrapped up technical and operational support for the 2008 Special Olympics Invitational Winter Games in Boise, Tamarack and Sun Valley, Idaho the last week in February. Approximately 365 athletes from 10 countries competed in five sports -- Alpine Skiing, Cross-Country Skiing, Floor Hockey, Snowboarding and Snowshoeing. The Invitational Games were seen as the practice run for the 2009 Special Olympics World Winter Games to be held in Idaho February 6-13, 2009.

The Department of Defense provided Motorola VHF analog and P25 handheld radios and temporary repeaters to support the Games. Covering all of Southwestern Idaho, the ARES VHF repeater was instrumental in providing Games radio communications and critical communications for athlete transportation to and from Bogus Basin and Boise. Crossband links were used to coordinate and provide communications to the KX7ID Boise ARES repeater from the Tamarack Snowboarding venue near the Cascade/Donnelly area, about 100 miles north of Boise.

"It was a privilege to work with the Idaho State Police, Boise Police, Ada County Sheriff, Ada County EMS, Blaine County Sheriff and others within the Public Safety community," said Chuck Robertson, KX7ID, Technical Director for Games Radio Communications. "We are grateful for the relationships built during these test Games which will improve cooperation and teamwork as we work together toward support of the 2009 Games and public service initiatives beyond the Games."

The 147.380 MHz ARES repeater was the primary system used for the event, but the KX7ID UHF repeater, D-Star VHF simplex and P25 VHF simplex were also used. In addition, D-Star VHF low speed data using D*Chat <http://nj6n.com/dstar/dstar_chat.html> was tested from the Boise National Weather Service to Boise area hospitals.

"Communications are a vital component to any successful event, especially one as complex as the 2008 Special Olympics Invitational Winter Games and the upcoming 2009 Special Olympics World Winter Games, which are both multi-sport and multi-venue events with a lot of moving parts," said Kirk Miles, 2009 Special Olympics World Winter Games Chief Operating Officer. "We are grateful to all the Amateur Radio operators that have worked or will be working to make the 2009 Games a great success."

The 2009 Special Olympics World Winter Games <http://www.2009worldgames.org/> will be held in Idaho, February 6-13, 2009 and will include up to 3000 athletes from as many as 85 countries and 6000 volunteers. Competition will take place in seven winter sports -- Alpine Skiing, Cross-Country Skiing, Figure Skating, Floor Hockey, Snowboarding, Snowshoeing and Speed Skating. Competition and activities will be in communities and venues throughout Idaho, including Bogus Basin, Boise State University, Qwest Arena, Idaho Ice World, Sun Valley Resort and Tamarack Resort.

==> TEXAS TO HOST USA'S ARDF CHAMPIONSHIPS

Bastrop State Park in Central Texas will be the site for this year's USA championship of on-foot hidden transmitter hunting. Fans of this international sport -- also called foxhunting or Amateur Radio Direction Finding (ARDF) -- are making travel plans now.

Interest and participation in ARDF has been growing every year since stateside hams first competed at the World Championships in 1998. Beginning in 2001, there has been an annual national championship to see who is best at the sport and to select team members for the World Championships. The Texas ARDF group and the Houston Orienteering Club are combining to host this year's events, to be held the second weekend of May.

Thursday, May 8 is scheduled for arrival and equipment testing; 2 and 80 meter transmitters will also be on the air near the event headquarters. There will also be a get-acquainted meeting and drawing for the starting order. The 2 meter contest will take place Friday morning. Competitors will start in small groups made up of different age and gender categories, in the drawn order.

The 80 meter event will be early Saturday morning with starts in reverse order, highest numbers first. After everyone returns from the woods and the results are tallied, medals will be presented for first, second and third place in each category. There will be ample time for everyone to return home in time for Mother's Day activities.

On both bands, each of the five foxes transmits for 60 seconds at a time in numbered order on one frequency, and then the cycle repeats. Fox #1 continuously sends "MOE" in Morse code, then #2 sends "MOI," #3 sends "MOS" and so forth. Knowledge of Morse code isn't necessary, because the number of dits reveals which fox is on. Find your required foxes in any order and then head for the finish, following your map or the continuous beacon transmitter on a second frequency.

As always, the USA ARDF Championships are open to anyone of any age who can safely navigate the woods. A ham radio license is not required, so encourage your unlicensed-but-athletic friends and family members to join in. Each person competes as an individual; there is no teaming or person-to-person assistance allowed on the courses. Using GPS as a navigation aid is also forbidden.

The annual ARDF championships are an ideal opportunity to watch and learn from the best radio-orienteers in the country, as well as visitors from around the world. Previous USA championships have drawn experts from Australia, China, the Czech Republic, England, Germany, Hungary, Kazakhstan and Ukraine.

Registration for the 2008 USA championships is now open. A $70-per-person package includes the practice session, both competitions, Friday dinner and a T-shirt. Check out the Texas ARDF Web site <http://www.texasardf.org/> for detailed schedules, frequencies, lodging information and registration forms. An e-mail reflector <http://lists.texasardf.org/mailman/listinfo/texasardf> is available for Q&A, as well as for coordinating transportation and arranging equipment loans.

If you have never participated in an international-style transmitter hunt, you will find all the basics at ARRL Amateur Radio Direction Finding Coordinator Joe Moell's, K0OV, Web site <http://www.homingin.com/intlfox.html> including the rules and signal parameters. You will get equipment ideas for 2 meters and 80 meters. You can also determine your own age category. The pages of photos from our previous championships will help you decide what gear to carry (the lighter, the better) and what to wear. -- Information provided by ARRL ARDF Coordinator Joe Moell, K0OV

==> MICHIGAN AMATEURS TEAM UP WITH STATE

ARRL Michigan Section Manager Dale Williams, WA8EFK, and Michigan Section Emergency Coordinator John McDonough, WB8RCR, have been working with the Homeland Security Division of the Michigan State Police Emergency Management to align the capabilities of the Amateur Radio Public Service Corps (ARPSC) more closely with the communications needs of the state's public service agencies.

ARPSC -- Michigan's integrated ARES/RACES program -- also participates in the Michigan State Department Emergency Management Coordinators Quarterly meetings at the State Emergency Operating Center. It is here, Williams said, that discussion of the Public Safety communications grants are discussed and their investment justifications are detailed. "We have been afforded the opportunity to discuss Amateur Radio's involvement with communications interoperability, as well as our ability to fill gaps in disparate networks and outages. As a result of these conferences, I was asked to include a list of ARPSC's needs for the next three years."

To further that end, Williams told the ARRL that they have been successful in incorporating the ARPSC Program into the Michigan State Preparedness Priorities. Michigan intends to develop the ARPSC into a fully integrated communications team operating under common standards and procedures, including maintaining and enhancing the statewide Amateur Radio communications system; establishing suggested standards for Amateur Radio capabilities in local Emergency Operations Centers, and developing a public awareness and education program to bolster the ranks of Amateur Radio participants. The hope, Williams said, is to have all this implemented by 2010.

Williams said, "Since the early 1980s, Michigan has operated an integrated ARES, RACES and NTS program referred to as the Michigan Amateur Radio Public Service Corps. By combining the forces of these normally separate structures, these valuable resources are pulled together to form an active trained and unified organization. The Section Emergency Coordinator also holds the positions of Section Traffic Manager and RACES Radio Officer. Membership in ARPSC is open to all amateurs and is structured to allow a beginning ham to progress from an entry-level position to a RACES-qualified operator by meeting specific training milestones."

"There is no doubt that by presenting a unified organization, the Michigan ARPSC has demonstrated the effective use of resources, training and our unique capabilities so that we have become a well respected public service organization in the state," Williams said.

==> FCC SLAMS PENNSYLVANIA HAM WITH FORFEITURE ORDER

On March 6, the FCC announced that it has issued a "Forfeiture Order" <http://fjallfoss.fcc.gov/edocs_public/attachmatch/DA-08-498A1.pdf> in the amount of $4300 to Ronald Mondgock, KA3OMZ, of Honeybrook, Pennsylvania, "for willfully and repeatedly violating Section 301 of the "Communications Act of 1934, as amended" (Act), by operating radio transmitting equipment on the frequencies 439.850 MHz and 147.560 MHz without a license." Section 301 states a federal license is required to "operate any apparatus for the transmission of energy or communications or signals by radio." Mondgock's Amateur Radio license expired in December 2005.

Mondgock, who held a Novice class license, first received an "Advisory Notice" in February 2001 warning that he had been heard operating on the 75 meter band. He was told that he was not authorized to use that portion of the band and to review the Commission's rules relating to Amateur Radio Service frequencies.

In July 2004, Mondgock, received a "Citation" from the FCC's Philadelphia Field Office "related to failure to identify, transmissions involving obscenity and indecency and operating on a frequency not authorized for your Novice Class license." He was issued a "Warning Notice" in November 2004 for not replying to the "Citation" within the 20-day period. In the Warning Notice, Mondgock was warned by the Commission that if "a reply is not received by December 15, 2004, a 'Notice of Apparent Liability for Monetary Forfeiture' will be issued against you. We note also that your license expires December 14, 2005. No renewal or upgrade will be granted until this matter is resolved."

Also in July 2004, Mondgock received a letter from the FCC stating that the Commission "received an anonymous complaint alleging that several operators on the Amateur Radio Service frequency 146.55 MHz were using profane or obscene words or language and were failing to transmit their amateur license call signs. On June 2, 2004, between 7:30 p.m. and 8:45 p.m., an FCC agent with the Philadelphia Office investigated the complaint and monitored radio communications on the frequency 146.550 MHz allegedly between William Chapman (KB3IXS) and you. Based on your alleged radio communications that the FCC agent monitored, you may have violated the following FCC rules: Failing to transmit an amateur license call sign, in violation of Section 97.119(a) of the rules; Transmitting obscene and indecent words and language, in violation of Section 97.113(a) of the rules, and Operating on an unauthorized frequency, in violation of Section 97.301(e) of the rules. (A Novice class amateur licensee does not authorize operation on any frequency in the 2-meter Amateur Radio Service frequency band, 144-148 MHz, including 146.55 MHz." Mondgock was given 20 days to respond and told that his response "must address each alleged violation and include a statement of the specific actions taken to preclude a recurrence."

In February 2006, the Commission sent Mondgock a letter telling him that his application for renewal of his Amateur Radio license "cannot be routinely granted and has been referred to the Enforcement Bureau for review." He was advised that this was because he had never submitted responses to the Commission's correspondence or never claimed a letter sent via certified mail. Mondgock was given yet another 20 days to respond to this letter, and warned that if he chose not to do so that "your application for renewal will be dismissed and a 'Notice of Apparent Liability for Monetary Forfeiture' will be issued against you."

In December 2006, the FCC's Field Office in Philadelphia sent Mondgock another "Letter of Inquiry" to "follow up on a recent investigation, of the operation of your Amateur Radio Service station, on the frequencies 147.560 MHz and 439.850 MHz. in Philadelphia, Pennsylvania. As discussed more fully below, agents determined the operation of your Amateur Radio

Service station on the frequencies 147.560 MHz and 439.850 MHz violates Section 1.903(a) of the Rules and your operation on those frequencies must cease immediately. In addition, you are required to submit a detailed written response to the questions below regarding the operation of your station."

The FCC received information that Mondgock was operating radio transmitting equipment on the frequencies 147.560 MHz and 439.850 MHz. In response, the Philadelphia Field Office conducted an investigation between August-October 2006. "An agent used direction finding techniques to determine that you apparently operated radio transmitting equipment on the frequency 439.850 MHz from your residence on September 19, 2006, between 8:45 p.m. and 9:30 p.m. and from your vehicle on October 24, 2006, between 5:30 p.m. and 6:02 p.m. In addition, on September 12, 2006, the agent used direction finding techniques to determine that you apparently operated a repeater station on the frequency 147.560 MHz from One Commerce Square in Philadelphia, Pennsylvania."

The FCC asked Mondgock 11 detailed questions concerning his operations, directing him to "provide a complete explanation to the following questions and should provide copies of any relevant documents." He was told that his answers must be accompanied by a signed, sworn statement attesting to the truth and accuracy of the response. He was given 20 days to respond with answers to the questions and provide the sworn statement.

On August 15, 2007, the Commission's Philadelphia Field Office issued a "Notice of Apparent Liability for Forfeiture" (NAL) to Mondgock in the amount of $10,000 for operating radio transmitting equipment on the frequencies 439.850 MHz and 147.560 MHz without a license. Mondgock responded to the NAL and did not dispute the findings of the Commission, but requested a cancellation of the Forfeiture based on his inability to pay.

In examining Mondgock's response, Section 503(b) of the "Act" requires that the Commission take into account "the nature, circumstances, extent and gravity of the violation and, with respect to the violator, the degree of culpability, any history of prior offenses, ability to pay, and other such matters as justice may require." When considering someone's inability to pay a fine, the FCC has determined that, in general, gross revenues are the best indicator of an ability to pay a forfeiture. The FCC examined Mondgock's financial documentation that he provided. The Commission declined to cancel the forfeiture but reduced the amount from the original $10,000 to $4300, based on Mondgock's demonstrated inability to pay the full forfeiture amount.

==> FCC FIXES TYPOGRAPHICAL ERRORS IN PART 97

On March 12, in an effort to correct typographical errors in the Commission's Rules (including rules affecting Part 97, the Amateur Radio Service), the FCC released a Memorandum Opinion and Order (MOO) <http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-08-530A1.pdf>. According to the FCC, these changes in the MOO are "non-substantive editorial revisions" and do not introduce new rules or change old rules applicable to Amateur Radio operators.

In this MOO, the FCC is updating the Allocation Table and service rules for the Amateur Radio Service with regard to the band 75.5-81 GHz. In 2003, the Commission released a Report & Order (R&O) <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-03-248A1.pdf>, commonly called the "70/80/90 GHz R&O," that adopted a transition plan for the amateur use of the segment 75.5-76 GHz. The Commission concluded that moving Amateur Radio operations out of the 75.5-76 GHz band would not pose a major inconvenience to the Amateur Radio Service, but would "substantially benefit future fixed services, because it would eliminate the possibility of harmful interference from amateurs." Accordingly, the primary allocations to the Amateur and Amateur Satellite Services in the 75.5-76 GHz band were downgraded from primary to secondary status, with secondary use ceasing on January 1, 2006. After that date, the band 75.5-76 GHz was no longer available for use by the Amateur Service or the Amateur Satellite Service.

This transition plan was codified in footnote US387 and in Section 97.303(r)(3) of the Commission's Amateur Service rules. Because the transition period has concluded, the Commission "removed expired footnote US387 from the list of U.S. footnotes and we are amending Part 97 of the Commission's Rules to reflect this allocation change by: (1) revising the entry "75.5-81.0" GHz in Section 97.301(a) to read "76-81" GHz; (2) removing paragraphs (r)(2) and (r)(3) from Section 97.303; and (3) renumbering paragraph (r)(1) as paragraph (r)."

In October 2006, the FCC released another Report & Order (R&O) <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-06-149A1.pdf>, the "Amateur Phone Band Expansion R&O," that expanded the phone bands. With the release of the MOO, the FCC is making two changes.

The first change to the October 2006 R&O is simply a correction of a typographical error in the Rules for the General phone allocation on 15 meters. In the Amateur Phone Band Expansion R&O, the Commission revised 21.30-21.45 MHz to read 21.275-21.45 MHz, but the current codification of the rule does not reflect this change. All the Commission did was to bring the Rules into alignment with the R&O.

The second change fixed an omission in the Novice/Technician allocation on 40 meters. The FCC found that when the Amateur Phone Band Expansion R&O was released, "the Commission expanded the frequency segment authorized for amateur voice communications within the 40 meter band by correspondingly reducing a band segment used for narrowband emission types by 25 kHz, from 7.100-7.150 MHz to 7.100-7.125 MHz." The revised frequency table in Section 97.301(e) of the FCC's Rules that lists authorized frequency bands for Novice and Technician Class inadvertently omitted 7.100-7.125 MHz from Regions 1 and 3. "Because the Amateur Phone Band Expansion R&O addressed the division of amateur frequencies among permissible emission types and not between geographic ITU Regions, we must further amend Section 97.301(e), as set forth in Appendix C, to implement the Commission's decision. Specifically, we are revising the

40 meter band by reinserting the segment '7.100-7.125' MHz in the Region 1 and Region 3 columns."

The FCC also took the opportunity to remove a double negative from Section 97.303(b). Before the release of the MOO, this Section read: "No amateur station transmitting in the 1900-2000 kHz segment, the 70 cm band, the 33 cm band, the 23 cm band, the 13 cm band, the 9 cm band, the 5 cm band, the 3 cm band, the 24.05-24.25 GHz segment, the 76-77.5 GHz segment, the 78-81 GHz segment, the 136-141 GHz segment, and the 241-248 GHz segment SHALL NOT cause harmful interference to, nor is protected from interference due to the operation of, the Federal radiolocation service." The FCC chose to take out the word "NOT" to bring the rule's words in line with the spirit of the rule.

==>SOLAR UPDATE

Tad "Saw in the Sun a mighty angel stand" Cook, K7RA, this week reports: With just a few scattered sunspots in the past two weeks -- February 28-March 12 -- it isn't meaningful to ponder the change in weekly averages. There were just four days with sunspots during that time: February 28, March 5-6 and March 10. Sunspot numbers for March 6 through 12 were 12, 0, 0, 0, 12, 0 and 0 with a mean of 3.4. The 10.7 cm flux was 70.3, 70.5, 69.8, 69.5, 70.3, 70.2 and 69.4 with a mean of 70. Estimated planetary A indices were 2, 3, 11, 25, 18, 12 and 14 with a mean of 12.1. Estimated mid-latitude A indices were 2, 1, 6, 14, 12, 7 and 9 with a mean of 7.3. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint is March 14. The AGCW VHF/UHF Contest, Feld Hell Sprint and the 10-10 International Mobile Contest are on March 15. The Russian DX Contest is March 15-16 and the Virginia QSO Party is March 15-17. The UBA Spring Contest (6 meters) and the 9K 15 Meter Contest are both March 16. On March 17, look for the Run for the Bacon QRP Contest and the Bucharest Contest. The NAQCC Straight Key/Bug Sprint and the RSGB 80 Meter Club Championship (SSB) are scheduled for March 20. Next weekend is the ARLHS Annual Spring Lites QSO Party from March 21-30. Another running of the NCCC Sprint is March 21. The BARTG Spring RTTY Contest is March 22-24. The UBA Spring Contest (2 Meters) is March 23 and the SKCC Sprint is March 26. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains

open through Sunday, March 23, 2008, for these online course sessions beginning on Friday, April 4, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL to Close in Observance of Good Friday: ARRL Headquarters will be closed in observance of Good Friday on March 21. There will be no W1AW bulletin or code practice transmissions that day. "The ARRL Letter" will be posted a day early on Thursday, March 20; there will be no "ARRL Audio News" that week. ARRL Headquarters will reopen Monday, March 24 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

* KH6 Incoming QSL Bureau Address Change: As of April 1, 2008, Barbara Darling, NH7FY, will assume management of the Hawaiian KH6 Incoming QSL Bureau. All card shipments should now be sent to KH6 QSL Bureau, Big Island ARC, Attn: Barbara Darling, NH7FY, PO Box 1938, Hilo, HI 96721-1938. Any concerns regarding this bureau's operation should be directed via e-mail to Barbara Darling, NH7FY <nh7fy@yahoo.com>. The ARRL would like to thank former KH6 Incoming QSL Manager Wayne Jones, NH6K, for his years of service.

* "Spirit of Knoxville" Sees Successful Launch: The trans-Atlantic balloon flight of the "Spirit of Knoxville IV" <http://www.spiritofknoxville.com/> launched into orbit on March 11 at 0200 UTC (10 PM EDT March 10). The balloon, designed to stay aloft for more than 24 hours, was successfully inserted into the current jet stream at normal flight altitudes of 30,000-40,000 feet. On Wednesday, March 12, it had made two-thirds of its journey and crossed the tectonic plate to Europe. Organizers hoped the balloon would make to Europe, but after 40 hours and 3300 miles, the balloon lost altitude late Wednesday and went into the ocean as it neared Ireland. Using radio frequencies, the balloon transmitted data detailing its current location, distance traveled, speed, height and health of the balloon. The balloon's payload consisted of hand-made computers and radios, along with a GPS and self-authored software. The onboard computer gathered such information from the GPS as altitude, speed and temperature; the computer then determined whether the balloon needed to drop weight to maintain its

altitude and sent this information, via Amateur Radio frequencies, to volunteers around the globe.

* Exhibit Kits Now Available for Field Day: Please visit our Field Day information page <http://www.arr.org/fieldday> for all the details on Field Day rules, frequencies, forms, pins, logos and T shirts. The complete Field Day packet can be downloaded from the site as well. If you have unanswered questions about Field Day, contact ARRL Field Day Manager Dan Henderson, N1ND, via e-mail <fcinfo@arrl.org> or by phone at 860-594-0236. If you want to order exhibit kits containing printed flyers about Amateur Radio, you may order these materials <http://www.arrl.org/brochures/> on the ARRL Web site. The cost of the exhibit kits ranges from $8-$12 depending on shipping. To make sure you'll have the display material in time for Field Day, your order must be received before June 13.

* Amateur Radio Exempt from California's New "Hands Free" Law: On July 1, the State of California will have new laws on the books to deal with the use of wireless telephones while driving. There has been some confusion as to whether California amateurs who operate in their car will be affected by the new law. According to the California Department of Motor Vehicle's Web site <http://www.dmv.ca.gov/cellularphonelaws/dl208_03cell_phone.pdf>, "the use of dedicated two-way radios such as walkie-talkies or Citizen Band (CB) radios is not affected by the new law" for drivers 18 or older.

* Notes from the DXCC Desk: ARRL DXCC Manager Bill Moore, NC1L, reports that the 2007 ZL1GO/8 DXpedition to Kermadec Island has been approved for DXCC credit. "If you had cards rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk to have your DXCC record updated," Moore said.

* Snake Update: E-mails to name the W1HQ snake <http://www.arrl.org/news/stories/2008/02/21/100/> keep coming in to ARRL HQ. According to ARRL News Editor S. Khrystyne Keane, K1SFA, more 600 names have been submitted. "I am sorting through the names and soon the W1HQ team will go through all of them and choose the name for our mascot."

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 2497294236810871770
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 23:51:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <hhhmt3h644nsrotmrjve0kemeu4laur6eq@4ax.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205553069 3888 166.84.1.6 (15 Mar 2008 03:51:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Mar 2008 03:51:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9tHrUjvESE1wn77AQKWqAP+OUno9eUakN44RFnjpZr1yBOSkh8e1HSD
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 b1XsMw7dXGQ=
 =XrCc
Xref: g2news1.google.com rec.radio.amateur.moderated:2269
```

On Fri, 14 Mar 2008 05:35:50 EDT, crn@NOSPAM.netunix.com wrote:

>A balloon is an aircraft so that makes it illegal to transmit.
>No transmitting equipment may be operated from an aircraft other than
>type approved aviation band equipment under the control of the commander.

This may be the case in the UK - I'm not up to speed on that, though -
but as far as US-registered aircraft is concerned, non-aviation radio
equipment, such as amateur radio, common-carrier radio, private mobile
("two-way") radio, and broadcast auxiliary radio is installed and
operated routinely by persons other than the aircraft commander, as
long as the station is authorized either by specific license or by
blanket authorization.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 6492788765566449283
X-Google-Thread: 3a471f,c89c7260dd120a47,start
X-Google-Thread: 10b9c8,c89c7260dd120a47,start
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X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,public,usenet
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in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!news.linkpendium.com!
news.linkpendium.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1203058800@panix.com>
Followup-To: poster
Date: 15 Mar 2008 02:00:08 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Apr 2008 02:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1205560800@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1205560808 19241 166.84.1.2 (15 Mar 2008 06:00:08 GMT)
X-Complaints-To: abuse@panix.com

NNTP-Posting-Date: Sat, 15 Mar 2008 06:00:08 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR9tl6EjvESE1wn77AQKciQP9FAb6KYJykQJ4mH2j1gDnlUEbeQgnZsRx
h1eBq94P+oLtZGHUTJDcZb2MxhmL7Qk425sLTT9luXlcTInC+7zQ7Z2h7CJ+sdid
mZh4zOKVshnev64Qhx++xTNAc0pFi8BJzBFivtIS8N8aqTNAqcSlXEELsxP5BMU8
901LM57RyPA=
=B4uT
Xref: g2news1.google.com rec.radio.amateur.moderated:2270 rec.radio.info:712
rec.answers:11123 news.answers:32189

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.4 2008/03/13 04:38:09
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/iportals/aboutus/ethics/code.html |

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in

reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From 705668950753611664
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
```

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198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Sat, 15 Mar 2008 08:14:04 EDT
Organization: http://groups.google.com
Lines: 161
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9668385b-b046-4714-9889-676642a49ac5@c33g2000hsd.googlegroups.com>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
     <fq97mt$1g9u$1@f04n12.cac.psu.edu>
<e5a9544c-00d5-4cd9-853d-3d6cf845ee14@q78g2000hsh.googlegroups.com>
     <WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com> <6ed90f01-6bc6-4bd7-
aaf7-1b1f4b4ed566@s37g2000prg.googlegroups.com>
     <fqhg1e$13mi$1@f04n12.cac.psu.edu>
<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
     <XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
     <ImYAj.5820$7d1.2774@news01.roc.ny>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1205583245 11446 166.84.1.6 (15 Mar 2008 12:14:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Mar 2008 12:14:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: c33g2000hsd.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-te06.proxy.aol.com[400C7086] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9u9jUjvESE1wn77AQIbPAP+Pw3bOg8r5D2j3adfvKTwJ3FMu2nxNXBO
```

epNLY+eJ0aKtp2MBRKz6XZFasQW72YTAxW6tnXYxgwGNBEg3d9CNwYVqYS7l1J/r
6OqpR212UgHbUeiCLCIi5ycJawew7Qay3Zo/Y+NRjhXYXFAkQwlrT7axRoCIAieP
W9Ag6uolyWg=
=CjVe
Xref: g2news1.google.com rec.radio.amateur.moderated:2271

On Mar 9, 4:10� pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 5, 3:20� pm, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:
> >>> On Mar 3, 2:40�pm, Michael Coslo <m...@psu.edu> wrote:

> >> Gotcha, Jug!
>
> > Marcellus? Is that you?
>
> Complete with insignia!

Almost time to put the blue sweaters away.

> There's no one who can reduce a waste stream
> like West Africans. � The
> seams in Coke cans are opened after the tops
> and bottoms are removed and
> the cans are rolled flat. � The become roofing material
> or house siding.
> Black trash bags are washed and recycled. � Pop bottles
> become water
> bottles and used 55-gallon drums (previous contents
> unknown) are used
> for making palm or cashew wine.

Except for the reuse of possibly-contaminated 55-gal drums it all sounds good.

The dial drum of the Southgate Type 7 was made from a piece of 6" diameter plexiglass pipe. It was thoroughly cleaned and about a 2" long section cut off. A disk 6" in diameter was then cut and the pipe solvent-welded to the disk using Duco.

The neutralizing-adjustment disk from a BC-375 tuning unit was then bolted to the bottom so that the dial drum could be mounted on an extension of the tuning capacitor shaft.

The dial drum is viewed through a Plexiglas window. A piece of paper wrapped around the drum was calibrated using an LM frequency meter, then a good copy drawn using a CAD program. The good copy was printed on translucent Mylar and put on the drum.

A lampholder/reflector assembly is mounted inside the dial drum, with two pilot lights so the whole thing is illuminated.

> > You want a Southgate type number for it?

>
> I think that'd be appropriate.
>
Indeed! I will speak with Engineering Documentation about it.

> The upright case has a full metal cover, space for a cooling fan and a
> shelf which can hold the rectifier board and electrolytic caps. � The
> bottles aren't U.S. types, they're Phillips equivalents with graphite
> plates. � They should hold up for a long time. � I'll use Chinese
> Coleman-type lantern chimneys.

There's a good discussion over on eham about high power tubes,
gettering and other issues. Unlike receiving tubes with their shiny
flashed getters, high power tubes often use the anode or a coating as
the getter, and need to operate at high temperature to work.

Lots of good info out there free for the download. W5JGV's site has
info from Eimac, RCA, Taylor and other tube makers. Not just the usual
number and data but application notes, recommended practices, etc.

> > Yes, but they want you to *buy* the stuff! My adapters
> > were made from
> > scraps.
>
> Some of us would have to buy stuff in order to have scraps.

Bwaahaahaa

>� I've found
> that the hobby shop stuff is not terribly expensive. � They also have
> round, square and sheet plastic stock. � Some is clear and some is
> translucent--ideal for making dial scales.

See description, above. I gotta take more pics...

> > Exactly. Wood prices have changed, though; today
> > a tabletop might be
> > AC plywood.
> > Depends what's on the cull cart.
>
> I don't have a place with a cull cart. � I've sometimes bought
> ugly-looking plywood and topped a desk with vinyl floor tile. � If you

> want to fancy one up, hardwood veneer isn't too pricey.

Don't want fancy. Want functional.

Thursday there was the remains of a packing box for some new furniture
by a dumpster near here. The box was corrugated but the base was nice
2x4 and 1x6, nailed together. Cut off the corrugated and saved the
wood.

> > The former belongs in a museum, the latter in a home.

>
> Not everyone lives like us, Jim. � Some folks have houses
> large enough to
> be homes *and* museums and the wherewithal to populate
> the place with
> both types of antiques.

Yep, you're right. Particularly around here!

>� I can appreciate antiques as art but we don't
> have enough room for antiques we can't put to use unless
> they happen to
> be art for the wall or items which can sit on a table for
> the most part.

Same here. All about multiple uses.

> You're a lightweight! � My main operating position is representative >
 of
> overkill. � The frame is 2x4's; the legs are 4x4's and the top is a
> hollow core door. � There's a two shelf console with two angled
> wings,
> with enough roof under the first shelf for solid-state brick
> VHF/UHF
> amps, keyers, paddles, DVK and the like.

For me that frame is overkill but the hollow-core door is underkill -
not strong enough.

> Did I mention the six foot rack to my right?

I've had table racks but always wanted a six or seven foot floor rack.
My old Handbook has plans for a wooden one...

> > I did one table with a hollow core door many years ago (it was
> > free)
> > but they are too flimsy and too expensive for TSS approval now.
>
> They hold up well with the 2x4 frame and 2x4 bracing.

Yes but that's not the issue. You can punch right through the surface
with something sharp and heavy enough.
>
> > The shack table in the website picture was designed for Field
> > Day use,
> > 25 years ago. The top was the maximum size that would fit in
> > the back
> > of a VW Rabbit with the rear seat taken out. All the legs and
> > braces
> > are bolted on in such a way that the whole thing breaks down
> >into one
> > package. Does the job for now but a replacement is in the
> > works.

>
> Mine will break down too, but I don't think it'll fit in a Rabbit. :-)

Less than 10 minutes to set up or take down, no tools needed. It's all
about multiple uses. No card-tables on FD for me.

73 de Jim, N2EY

From -9204009399455726509
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Sun, 16 Mar 2008 04:50:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 201
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Ua5Dj.6117$Sa1.5001@news02.roc.ny>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
     <fq97mt$1g9u$1@f04n12.cac.psu.edu>
<e5a9544c-00d5-4cd9-853d-3d6cf845ee14@q78g2000hsh.googlegroups.com>
     <WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com> <6ed90f01-6bc6-4bd7-
aaf7-1b1f4b4ed566@s37g2000prg.googlegroups.com>
<fqhg1e$13mi$1@f04n12.cac.psu.edu>
<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
     <XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
     <ImYAj.5820$7d1.2774@news01.roc.ny> <9668385b-
b046-4714-9889-676642a49ac5@c33g2000hsd.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1205657435 14972 166.84.1.3 (16 Mar 2008 08:50:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Mar 2008 08:50:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEAJ573EdChbdl/2dsb2JhbACmfg
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
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N2EY@aol.com wrote:
> On Mar 9, 4:10� pm, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 5, 3:20� pm, Dave Heil <k...@frontiernet.net> wrote:
>>>> N...@aol.com wrote:
>>>>> On Mar 3, 2:40�pm, Michael Coslo <m...@psu.edu> wrote:
>
>>>> Gotcha, Jug!
>>> Marcellus? Is that you?
>> Complete with insignia!
>
> Almost time to put the blue sweaters away.

Right you are.

>> There's no one who can reduce a waste stream
>> like West Africans. � The
>> seams in Coke cans are opened after the tops
>> and bottoms are removed and
>> the cans are rolled flat. � The become roofing material
>> or house siding.
>> Black trash bags are washed and recycled. � Pop bottles
>> become water
>> bottles and used 55-gallon drums (previous contents
>> unknown) are used
>> for making palm or cashew wine.
>
> Except for the reuse of possibly-contaminated 55-gal drums it all
> sounds good.

Yeah, I've thought about it a great deal. Some of those drums may have
had petroleum products or pesticides or such. You might want to think
about getting your beef in a black trash bag which was previously used

for garbage. I once bought a loaf of French bread on the street which came wrapped in a letter I'd discarded in the trash. It didn't bother me too much since I'd already gotten used to picking the baked weevils out of the bread.

> The dial drum of the Southgate Type 7 was made from a piece of 6" diameter plexiglass pipe. It was thoroughly cleaned and about a 2" long section cut off. A disk 6" in diameter was then cut and the pipe solvent-welded to the disk using Duco.

> The neutralizing-adjustment disk from a BC-375 tuning unit was then bolted to the bottom so that the dial drum could be mounted on an extension of the tuning capacitor shaft.
>
> The dial drum is viewed through a Plexiglas window. A piece of paper wrapped around the drum was calibrated using an LM frequency meter, then a good copy drawn using a CAD program. The good copy was printed on translucent Mylar and put on the drum.

That's a pretty inventive way to handle a homebrew dial.

> A lampholder/reflector assembly is mounted inside the dial drum, with two pilot lights so the whole thing is illuminated.

It sounds remarkably like the way Hammarlund handled the dial/illumination in the HQ-215.

>>> You want a Southgate type number for it?
>>
>> I think that'd be appropriate.
>>
>
> Indeed! I will speak with Engineering Documentation about it.

I received the data from Engineering.

>> The upright case has a full metal cover, space for a cooling fan and a shelf which can hold the rectifier board and electrolytic caps. � The bottles aren't U.S. types, they're Phillips equivalents with graphite plates. � They should hold up for a long time. � I'll use Chinese Coleman-type lantern chimneys.
>
> There's a good discussion over on eham about high power tubes, gettering and other issues. Unlike receiving tubes with their shiny flashed getters, high power tubes often use the anode or a coating as the getter, and need to operate at high temperature to work.

I've read the eham thread and have even participated.

> Lots of good info out there free for the download. W5JGV's site has info from Eimac, RCA, Taylor and other tube makers. Not just the usual number and data but application notes, recommended practices, etc.

I'm forced to admit that I've got many of the original transmitting and receiving guides. When I sold industrial electronics for Hughes-Peters, I rescued an old Eimac three-ring binder from the trash. It contains the specs for most early and late Eimac bottles along with applications notes and design info for amateur amplifiers. Quite a number of those notes and articles were done by Bill Orr W6SAI (SK). I consider Bill's articles to be excellent.

>> Yes, but they want you to *buy* the stuff! My adapters
>>> were made from
>>> scraps.
>> Some of us would have to buy stuff in order to have scraps.
>
> Bwaahaahaa

I can't tell you how many leftovers I have from buying material for a project. When I lived in Cincy, I used to hit the scrap bins of a plastics distributor so I have quite a bit of scrap teflon, nylon and lucite rod, sheet and tube. Finding it when I want it is the hard part.

>> � I've found
>> that the hobby shop stuff is not terribly expensive. � They also have
>> round, square and sheet plastic stock. � Some is clear and some is
>> translucent--ideal for making dial scales.
>
> See description, above. I gotta take more pics...
>
>>> Exactly. Wood prices have changed, though; today
>>> a tabletop might be
>>> AC plywood.

>>> Depends what's on the cull cart.

>> I don't have a place with a cull cart. � I've sometimes bought
>> ugly-looking plywood and topped a desk with vinyl floor tile. � If you
>
>> want to fancy one up, hardwood veneer isn't too pricey.
>
> Don't want fancy. Want functional.

Keeping the XYL happy, serves a function. Keeping visiting hams from laughing, serves a function.

> Thursday there was the remains of a packing box for some new furniture
> by a dumpster near here. The box was corrugated but the base was nice
> 2x4 and 1x6, nailed together. Cut off the corrugated and saved the
> wood.

I'm not above that. My last crank up tower from Tashjian/Tri-Ex had a crate built from 22-foot-long California 2x4's and some long, narrow strips of plywood. I kept it all. I'd never even seen 22' pieces of 2x4 stock prior to getting these. They're reddish in color and are of some sort of pine not often found here in the East.

>>> The former belongs in a museum, the latter in a home.

>> Not everyone lives like us, Jim. � Some folks have houses
>> large enough to
>> be homes *and* museums and the wherewithal to populate
>> the place with
>> both types of antiques.
>
> Yep, you're right. Particularly around here!

Well, these 3,000 to 5000 square foot mega-homes have been cropping up
everywhere in the past decade. They're much cheaper to heat and cool
than some of the earlier built homes.

>> � I can appreciate antiques as art but we don't
>> have enough room for antiques we can't put to use unless
>> they happen to
>> be art for the wall or items which can sit on a table for
>> the most part.
>
> Same here. All about multiple uses.

...and the conservation of space.

>> You're a lightweight! � My main operating position is representative >
> of
>> overkill. � The frame is 2x4's; the legs are 4x4's and the top is a
>> hollow core door. � There's a two shelf console with two angled
>> wings,
>> with enough roof under the first shelf for solid-state brick
>> VHF/UHF
>> amps, keyers, paddles, DVK and the like.
>
> For me that frame is overkill but the hollow-core door is underkill -
> not strong enough.

The console is the key to strength.

>> Did I mention the six foot rack to my right?
>
> I've had table racks but always wanted a six or seven foot floor rack.
> My old Handbook has plans for a wooden one...

I remember seeing the plans.

>>> I did one table with a hollow core door many years ago (it was
>>> free)
>>> but they are too flimsy and too expensive for TSS approval now.
>> They hold up well with the 2x4 frame and 2x4 bracing.
>
> Yes but that's not the issue. You can punch right through the surface
> with something sharp and heavy enough.

That's why I mentioned the console. Everything heavy sits on it. The
four supports for it distribute the weight so that nothing can break

through the door. There's one large HF rig, one HF/VHF/UHF rig, four rotor control boxes, an HF amp, three remote coaxial switches, three watt meters, two speakers, an antenna tune, a RTTY/digital modem, spare receiver and a monitor scope on the console. Assorted accessory boxes sit under the console and there's an LCD computer monitor and a keyboard on the desk too.

Dave K8MN

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: n77g2000hse.googlegroups.com; posting-host=64.12.117.68;
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On Mar 16, 3:50� am, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 9, 4:10� pm, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:
> >>> On Mar 5, 3:20� pm, Dave Heil <k...@frontiernet.net> wrote:
> >>>> N...@aol.com wrote:
> >>>>> On Mar 3, 2:40�pm, Michael Coslo <m...@psu.edu> wrote:

> > Except for the reuse of possibly-contaminated 55-gal drums it all
> > sounds good.

> Yeah, I've thought about it a great deal. � I once bought a loaf of
> French bread on the street which
> came wrapped in a letter I'd discarded in the trash. � It didn't bothe
r
> me too much since I'd already gotten used to picking the baked
> weevils out of the bread.

You owe me a new keyboard for that story.

> > The dial drum of the Southgate Type 7....  The
> > good copy was printed
> > on translucent Mylar and put on the drum.

> That's a pretty inventive way to handle a homebrew dial.

TNX. Not a single new part was used. It's done a good job these past
dozen years.
```

> It sounds remarkably like the way Hammarlund handled the
> dial/illumination in the HQ-215.

That's what inspired the design, except there's no dial cord in the Type 7. IIRC, the HQ-215 lamps aren't *inside* the dial drum, are they?

> I received the data from Engineering.

Good. Ms. Yardley sends greetings.
>
> > Unlike receiving tubes with their shiny
> > flashed getters, high power tubes often
> > use the anode or a coating as
> > the getter, and need to operate at high temperature to work.
>
> I've read the eham thread and have even participated.

Excellent!

> I'm forced to admit that I've got many of the original
> transmitting and
> receiving guides. � When I sold industrial electronics for
> Hughes-Peters,
> I rescued an old Eimac three-ring binder from the trash.
>� It contains
> the specs for most early and late Eimac bottles along with
> applications
> notes and design info for amateur amplifiers. �

Priceless stuff!

> Quite a number of those
> notes and articles were done by Bill Orr W6SAI (SK).
>� I consider Bill's
> articles to be excellent.

I agree. Those articles and notes often go far beyond mere specifications and general data, too. They often explain *why* something is done, not just what to do.

A lot of the info is rather subtle. For example, if one is used to receiving and low-power transmitting tubes with their silvery flashed getters, where overheating causes the getter to lose its silvery appearance, it is counter-intuitive that the gettering action of high power transmitting tubes can actually depend the plate reaching high temperatures. Or that, in the case of high-gain glass tetrodes like the 4-125A, running lightly loaded can cause the glass of the tube to soften from electron bombardment.

I think that a lot of things were tossed in the 1970s-1990s because folks thought they'd never be needed again. Can't tell you how many tubes and tube-related parts I acquired in those years for little or nothing, because the folks getting rid of it thought nobody would ever need or want it in the future.

This sort of thing even happens in the aerospace industry. A lot of documentation was simply dumped as programs ended. Rocket engine designers are going to museums to see how it was done in the past, and have the problem of seeing what was done but not why.

> I can't tell you how many leftovers I have from buying material for > a
> project. � When I lived in Cincy, I used to hit the scrap bins of a
> plastics distributor so I have quite a bit of scrap teflon, nylon and
> lucite rod, sheet and tube. � Finding it when I want it is the hard
> part.

Same here.

How's this for scrounging:

When this house got new siding back a few years, the antenna mast had to come down so the siding could be put on. But when the mast was to be reinstalled, I needed some spacers to make everything line up correctly.

Machining metal to do the job would have been a big deal. Wood was easy but would be a maintenance job, exposed to the weather. PVC was too soft and not available in the right sizes anyway.

Then I remembered that relatives had redone their kitchen some years earlier, and had gotten white Corian countertops installed. The installers had left some Corian scraps behind. The relatives had kept them, figuring there had to be some use for such wonderful material.

Sure enough, the scraps were still available for the asking. I got some and made the exact spacer blocks needed. Tough, weatherproof, easy to machine, and even the right color.

> > Don't want fancy. Want functional.
>
> Keeping the XYL happy, serves a function.

Agreed.

>� Keeping visiting hams from
> laughing, serves a function.

They don't laugh when they see the contest scores.

> I'm not above that. � My last crank up tower from
> Tashjian/Tri-Ex had a
> crate built from 22-foot-long California 2x4's and
> some long, narrow
> strips of plywood. � I kept it all. � I'd never even seen 22' piec

es of
> 2x4 stock prior to getting these. � They're reddish in color
> and are of
> some sort of pine not often found here in the East.

The only places I've seen such long pieces of 2x4 were in old balloon-framed houses. One reason balloon-framing ended was the availability and cost of such wood.

> Well, these 3,000 to 5000 square foot mega-homes
> have been cropping up
> everywhere in the past decade.

We call them "McMansions" in these parts. But that really applies more to the 4,000-8.000+ sf houses we see.

It is not unusual around here to see a perfectly good house from the 1950s to 1970s bought and torn down by a developer so a McMansion can be built. The value is in the land - often the price of the new place is twice that of the old. The current housing bust has mostly put an end to that, but not completely. More than a few locals are up in arms because it means less "affordable" housing units.

The amateur radio connection to all of this is that often the house which was torn down had mature trees good for antennas and no CC&Rs. "Development" often removes at least some of the trees, or they don't survive the construction process, and the new place is usually CC&R'd to the max.

>� They're much cheaper to heat and cool
> than some of the earlier built homes.

That depends on two factors: scaling (as a house gets bigger, the interior volume grows faster than the exterior wall/roof area) and how houses are built.

When this house got the work done a couple summers ago, and some walls were opened, it turned out that there was no insulation. Just a thin layer of wallboard, 2x4s, 1x10 sheathing (not plywood yet the house is from 1950) tar paper and mineral siding. Of course insulation and Tyvek were installed, and then the new siding.

> > Same here. All about multiple uses.
>
> ...and the conservation of space.

More on that below.

> The console is the key to strength.

> That's why I mentioned the console. �
> Everything heavy sits on it. � The
> four supports for it distribute the weight so that nothing can break

> through the door. � There's one large HF rig, one HF/VHF/UHF rig,
> four
> rotor control boxes, an HF amp, three remote coaxial switches,
> three
> watt meters, two speakers, an antenna tune, a RTTY/digital
> modem, spare
> receiver and a monitor scope on the console. � Assorted
> accessory boxes
> sit under the console and there's an LCD computer monitor
> and a keyboard
> on the desk too.

Beautiful, just beautiful..

One difference is that your console/desk is purpose-built for the shack. Custom use, IOW. The op desk I use was designed to be multi-purpose, and has been on several Field Days, as have the Southgate rigs.

When a thing is built to do just one thing, it can often be made simple and yet high-performance for that one thing. When it has to do multiple things, there are always more compromises.

73 de Jim, N2EY

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From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
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X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Hello Phil, I was wondering if the Secrecy Clause was still a part of
the Communications Act of 1934, or if it had been rescinded or replaced
by some other Language in some later Act? Does it still apply to any FCC
Operator License Holder?

--
Bruce in alaska
add <path> after <fast> to reply

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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Sun, 16 Mar 2008 18:53:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
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NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1205707995 11415 166.84.1.3 (16 Mar 2008 22:53:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Mar 2008 22:53:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEAOo93UdChbdl/2dsb2JhbACmJA
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR92k20jvESE1wn77AQLptgP+N9bv8eYTue43UniDFcK7XI0yB3xrsCFz
 4VOt6a0/CwFC3fAfoD2DIG4V0uWoAiRzzpGlYI46bTX5mYH6ZgUxLtF08ct4UC4V
 +1+ma2QEbTohCGsuYbeAaRYPOoii5w/KQYZC38p2020AGIHC49vqmGN4RXv3X1cU
 UZsMqt9j6Wk=
 =fLLB
Xref: g2news1.google.com rec.radio.amateur.moderated:2275

N2EY@aol.com wrote:
> On Mar 16, 3:50� am, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 9, 4:10� pm, Dave Heil <k...@frontiernet.net> wrote:
>>>> N...@aol.com wrote:
>>>>> On Mar 5, 3:20� pm, Dave Heil <k...@frontiernet.net> wrote:
>>>>>> N...@aol.com wrote:
>>>>>>> On Mar 3, 2:40�pm, Michael Coslo <m...@psu.edu> wrote:
>
>>> Except for the reuse of possibly-contaminated 55-gal drums it all
>>> sounds good.
>
```

>> Yeah, I've thought about it a great deal. � I once bought a loaf of
>> French bread on the street which
>> came wrapped in a letter I'd discarded in the trash. � It didn't bothe
> r
>> me too much since I'd already gotten used to picking the baked
>> weevils out of the bread.
>
> You owe me a new keyboard for that story.

Heh. What's funny is that after you've lived in one of those places for a while, these things tend to seem perfectly rational. When the embassy water pump broke, we lived for six weeks with a string of locals hiking the five flights to our flat with a bucket full of water in each hand. They'd dump the buck in a plastic garbage can, turn around and trot down the stairs for another couple of buckets. We lived like that for six weeks--taking bucket baths, doing hand wash and so forth. Keep in mind that all water used for drinking/cooking had to be boiled and filtered before use, whether the pumps were in operation or not.

We had a pipe burst inside a wall of our laundry room once. There was no pipe available in town. Worker dug into the concrete wall, found the break and used rubber tubing and hose clamps to join the broken pieces. With every surge of the water pump, the tubing expanded and contracted, looking like it had a pulse. WAWA--West Africa Wins Again.

>>> The dial drum of the Southgate Type 7.... The
>>> good copy was printed
>>> on translucent Mylar and put on the drum.
>
>> That's a pretty inventive way to handle a homebrew dial.
>
> TNX. Not a single new part was used. It's done a good job these past
> dozen years.

That's the ultimate in junk box building and a good track record for the finished project.

>> It sounds remarkably like the way Hammarlund handled the
>> dial/illumination in the HQ-215.
>
> That's what inspired the design, except there's no dial cord in the
> Type 7. IIRC, the HQ-215 lamps aren't *inside* the dial drum, are
> they?

Yes, it is. There's only one inside the drum and another for the S-meter. To the left of the dial window is a calibration adjustment. To the right is an identical knob which dims the dial lamps if desired. I desire it a lot since dimming them a bit keeps from having to put in new lamps very often.

>> I received the data from Engineering.
>
> Good. Ms. Yardley sends greetings.

Heh.

>>> Unlike receiving tubes with their shiny
>>> flashed getters, high power tubes often
>>> use the anode or a coating as
>>> the getter, and need to operate at high temperature to work.
>> I've read the eham thread and have even participated.
>
> Excellent!

I don't know if it is or not. There's been some anger exhibited over
some issues. Quite a bit of erroneous information has been passed.

>> I'm forced to admit that I've got many of the original
>> transmitting and
>> receiving guides. � When I sold industrial electronics for
>> Hughes-Peters,
>> I rescued an old Eimac three-ring binder from the trash.
>> � It contains
>> the specs for most early and late Eimac bottles along with
>> applications
>> notes and design info for amateur amplifiers. �
>
> Priceless stuff!

I've never even seen another of them.

>> Quite a number of those
>> notes and articles were done by Bill Orr W6SAI (SK).
>> � I consider Bill's
>> articles to be excellent.
>
> I agree. Those articles and notes often go far beyond mere
> specifications and general data, too. They often explain *why*
> something is done, not just what to do.

Exactly. I'd never realized until I got the binder that Eimac had even
published amateur linear amplifier "how to" articles. A linear amp
isn't a difficult thing to design yourself if you understand why a final
tank Q within a paricular range is desired and you can use tables
published by Orr for translating the plate load impedence of a
particular bottle (run at a particular plate voltage) to find the values
of C1, C2 and L needed for the tank circuit.

> A lot of the info is rather subtle. For example, if one is used to
> receiving and low-power transmitting tubes with their silvery flashed
> getters, where overheating causes the getter to lose its silvery
> appearance, it is counter-intuitive that the gettering action of high
> power transmitting tubes can actually depend the plate reaching high
> temperatures.

It makes sense. There is a great difference between a receiving-type tube run at relatively low voltages and a high power transmitting tube run at high voltages. Their construction is quite different.

> Or that, in the case of high-gain glass tetrodes like the 4-125A, running lightly loaded can cause the glass of the tube to soften from electron bombardment.

That sort of thing was also evident in TV horizontal output tubes. As I pointed out in the e-ham forum, Nonex glass was used in some later sweep tubes to help in preventing suck-in.

> I think that a lot of things were tossed in the 1970s-1990s because folks thought they'd never be needed again. Can't tell you how many tubes and tube-related parts I acquired in those years for little or nothing, because the folks getting rid of it thought nobody would ever need or want it in the future.

I have enough boat anchor gear that I've taken about anything offered over the years. Having the parts to keep something running isn't the problem. Storage is.

> This sort of thing even happens in the aerospace industry. A lot of documentation was simply dumped as programs ended. Rocket engine designers are going to museums to see how it was done in the past, and have the problem of seeing what was done but not why.

I've read articles stating that NASA is having real problem as those with knowledge of the design of such engines are retiring or have already retired.

>> I can't tell you how many leftovers I have from buying material for > a project. � When I lived in Cincy, I used to hit the scrap bins of a plastics distributor so I have quite a bit of scrap teflon, nylon and lucite rod, sheet and tube. � Finding it when I want it is the hard part.
>
> Same here.
>
> How's this for scrounging:
>
> When this house got new siding back a few years, the antenna mast had to come down so the siding could be put on. But when the mast was to be reinstalled, I needed some spacers to make everything line up correctly.
>
> Machining metal to do the job would have been a big deal. Wood was easy but would be a maintenance job, exposed to the weather. PVC was too soft and not available in the right sizes anyway.
>
> Then I remembered that relatives had redone their kitchen some years earlier, and had gotten white Corian countertops installed. The installers had left some Corian scraps behind. The relatives had kept them, figuring there had to be some use for such wonderful

> material.

That's one I'd not considered. What I might have considered is that
newer composite decking material which is designed to last for decades.
  It can be cut easily and comes in a variety of color. I'd have likely
gone with something like that since nobody hereabouts has put in any
Corian counters lately.

> Sure enough, the scraps were still available for the asking. I got
> some and made the exact spacer blocks needed. Tough, weatherproof,
> easy to machine, and even the right color.

Sometimes you just get lucky.

>>> Don't want fancy. Want functional.

>> Keeping the XYL happy, serves a function.
>
> Agreed.
>
>> � Keeping visiting hams from
>> laughing, serves a function.
>
> They don't laugh when they see the contest scores.

That largely depends on who the visitor is.

>> I'm not above that. � My last crank up tower from
>> Tashjian/Tri-Ex had a
>> crate built from 22-foot-long California 2x4's and
>> some long, narrow
>> strips of plywood. � I kept it all. � I'd never even seen 22' piec
> es of
>> 2x4 stock prior to getting these. � They're reddish in color
>> and are of
>> some sort of pine not often found here in the East.
>
> The only places I've seen such long pieces of 2x4 were in old balloon-
> framed houses. One reason balloon-framing ended was the availability
> and cost of such wood.

I'm not familiar with the term "balloon framing". I'm looking it up. I
don't think there's anything available from my local lumberyard in
lengths exceeding 16'.

>> Well, these 3,000 to 5000 square foot mega-homes
>> have been cropping up
>> everywhere in the past decade.
>
> We call them "McMansions" in these parts. But that really applies more
> to the 4,000-8.000+ sf houses we see.

There are some of 'em in Wheeling, but not many. I think those homes were the product of a booming economy and easy credit. Those days are over for at least the time being.

> It is not unusual around here to see a perfectly good house from the
> 1950s to 1970s bought and torn down by a developer so a McMansion can
> be built. The value is in the land - often the price of the new place
> is twice that of the old. The current housing bust has mostly put an
> end to that, but not completely. More than a few locals are up in arms
> because it means less "affordable" housing units.

I can't really understand the "up in arms" part because we really having a surplus of existing housing in the country. The "tear it down and build a new one" stuff is going on in the Cincinnati area too.

> The amateur radio connection to all of this is that often the house
> which was torn down had mature trees good for antennas and no CC&Rs.
> "Development" often removes at least some of the trees, or they don't
> survive the construction process, and the new place is usually CC&R'd
> to the max.

That IS a problem for radio amateurs. I think a bigger problem is that most of our newer housing is built in subdivisions. Those subdivisions are not radio friendly at all. I'm seeing more and more magazine articles on stealth antennas. I won't consider living in one of those areas.

We're sitting on an acre. If we re-locate, I'd be happier with 2 or 3 acres. I wouldn't object if half of that area happened to be in trees or woods though.

>> � They're much cheaper to heat and cool
>> than some of the earlier built homes.
>
> That depends on two factors: scaling (as a house gets bigger, the
> interior volume grows faster than the exterior wall/roof area) and how
> houses are built.

The "how houses are built" part is what I meant to address. Things like a geothermal heating/cooling systems are another factor. W8RHM's new place has one and it is a large house. His heating and cooling bills are quite reasonable.

> When this house got the work done a couple summers ago, and some walls
> were opened, it turned out that there was no insulation. Just a thin
> layer of wallboard, 2x4s, 1x10 sheathing (not plywood yet the house is
> from 1950) tar paper and mineral siding. Of course insulation and
> Tyvek were installed, and then the new siding.

That had to make a difference.

>>> Same here. All about multiple uses.
>> ...and the conservation of space.
>

> More on that below.
>
>> The console is the key to strength.
>
>> That's why I mentioned the console. �
>> Everything heavy sits on it. � The
>> four supports for it distribute the weight so that nothing can break
>> through the door. � There's one large HF rig, one HF/VHF/UHF rig,
>> four
>> rotor control boxes, an HF amp, three remote coaxial switches,
>> three
>> watt meters, two speakers, an antenna tune, a RTTY/digital
>> modem, spare
>> receiver and a monitor scope on the console. � Assorted
>> accessory boxes
>> sit under the console and there's an LCD computer monitor
>> and a keyboard
>> on the desk too.
>
> Beautiful, just beautiful..

If not beautiful, at least it isn't ugly. The console and the former W8YX desk got hauled to each of my Foreign Service postings. The console is approaching thirty years in age. It gets a new coat of paint about once per decade.

> One difference is that your console/desk is purpose-built for the
> shack. Custom use, IOW. The op desk I use was designed to be multi-
> purpose, and has been on several Field Days, as have the Southgate
> rigs.

N8NN and I have been using those plastic-topped banquet tables with the folding legs inside a screen room for FD use. That's because 1) they're easy to set up and take down and 2) Bert has some.

> When a thing is built to do just one thing, it can often be made
> simple and yet high-performance for that one thing. When it has to do
> multiple things, there are always more compromises.

It is really difficult to buy something which is really ideal for an amateur radio operating position. Computer hutches/desks tend to be a little on the small side and aren't generally as stoutly built as necessary. For some of us, what worked really well at one point might not be as handy years later, when the amount of gear expands to fill all available space. I used to get by with the old W8YX desk with a 3x5' top. The position I now use is 3x7'. If I relocate, I'll consider a homebrew U-shaped operating position. The room I'm in at present does not lend itself to that.

Dave K8MN

```
From 5353260083937973462
X-Google-Thread: 3a471f,84b8bae443bfaf72
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Sun, 16 Mar 2008 21:50:53 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13triib2o7jcu0f@corp.supernews.com>
References: <fast-4F3464.09404016032008@netnews.worldnet.att.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1205718653 7581 166.84.1.3 (17 Mar 2008 01:50:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Mar 2008 01:50:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR93OfUjvESE1wn77AQL+kAP/VwBHO8t5lybRXJZ3V+R19g0ppkEZNR8V
 mvRyOAQoTnGod45E1LNEOLtxQhse/rvbXrpqSH24XYb8ogdm1TsERf7Ll9zLALF3
 uid1e7YcvYxQGceL194bRXU1fzsvjNmNrnmGHLA5WLM/LvQpY35VQK06gofrHqKc
 d5O3214JQEY=
 =vyQS
Xref: g2news1.google.com rec.radio.amateur.moderated:2276
```

"Bruce in alaska" <fast@btpost.net> wrote in message
news:fast-4F3464.09404016032008@netnews.worldnet.att.net...

> Hello Phil, I was wondering if the Secrecy Clause was
> still a part of
> the Communications Act of 1934, or if it had been
> rescinded or replaced
> by some other Language in some later Act? Does it still
> apply to any FCC

> Operator License Holder?
>
> --
> Bruce in alaska
> add <path> after <fast> to reply
>

I am not an attorney or a specialist so I can't answer this directly. However, you might be able to find what you want at:
http://www.law.cornell.edu/uscode/18/usc_sup_01_18_10_I_20_119.html

The entire current communications act is available as a PDF from the FCC at:
www.fcc.gov/Reports/1934new.pdf

I think what you are asking about is the restriction on discolosing any private communication one might intercept. This never applied to amateur communication because it is not, per se, private. It would apply to any commercial communication you might overhear other than that clearly intended for public consumption such as broadcasting.

That is, if you can hear telephone conversations from a wireless phone or similar you may not disclose them to a third party.

I suspect that like all law there are all sorts of convoluted special conditions applying to this.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From 5933773752292296292
X-Google-Thread: 3a471f,7cf86c4309c00af4,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dr.Ace - WH2T" <WH2T@ISP.com>
Newsgroups: rec.radio.amateur.moderated
Subject: MFJ-998 Ant Tuner Question
Date: Mon, 17 Mar 2008 02:02:13 EDT
Organization: UseNetServer.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <149f4$47de033a$4fc6314$17012@DIALUPUSA.NET>
```

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Reply-To: "Dr.Ace - WH2T" <Ace@WH2T>, com@usenetserver.com
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205733733 2974 166.84.1.3 (17 Mar 2008 06:02:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Mar 2008 06:02:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR94JZUjvESE1wn77AQIzXQP9EWOom8gdaCNBpkeUOZ8GCk2+w4IWq1Fr
 BBqe8xN/sX6EV3ZT7mkDNQop7xs4Vz7XLsKIrA4mTxFL1ofUoBPUuV1sDf3KSzjB
 2OpWXJ5YORcjaNPACtquvdRRUo8elvOnPwdTJEZQeF0VMT3tw3ZFChX+CHUOesVl
 qfGudebkzcc=
 =ivhn
Xref: g2news1.google.com rec.radio.amateur.moderated:2277
```

Hi All,
  Does anyone have any info, experience, opinions, etc. about the MFJ-998, 1500 watt Intellituner. I am thinking about ordering one for HF operations. BTW, (now I'm bragging) I recently got a mint condition Henry 3002 amp but I haven't installed the 240 V AC wall socket yet. Unless I put up another antenna I will not be able to run it at full output as my cushcraft 215wb is only rated for a KW.
73 all, Ace - WH2T

.

```
From 6355188206176097290
X-Google-Thread: 3a471f,84b8bae443bfaf72
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!eweka.nl!lightspeed.eweka.nl!
```

```
npeer.de.kpn-eurorings.net!npeer-ng2.kpn.DE!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Mon, 17 Mar 2008 15:08:01 EDT
Organization: Bruce's Trading Post
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-4675FF.08283017032008@netnews.worldnet.att.net>
References: <fast-4F3464.09404016032008@netnews.worldnet.att.net>
<13triib2o7jcu0f@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1205780882 4557 166.84.1.6 (17 Mar 2008 19:08:02 GMT)
X-Complaints-To: abuse@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ZJZydNJOcvU=
 =i+HB
Xref: g2news1.google.com rec.radio.amateur.moderated:2278
```

In article <13triib2o7jcu0f@corp.supernews.com>,
"Richard Knoppow" <dickburk@ix.netcom.com> wrote:

> "Bruce in alaska" <fast@btpost.net> wrote in message
> news:fast-4F3464.09404016032008@netnews.worldnet.att.net...
> > Hello Phil, I was wondering if the Secrecy Clause was
> > still a part of
> > the Communications Act of 1934, or if it had been
> > rescinded or replaced
> > by some other Language in some later Act? Does it still
> > apply to any FCC
> > Operator License Holder?
> >

```
> > --
> > Bruce in alaska
> > add <path> after <fast> to reply
> >
>     I am not an attorney or a specialist so I can't answer
> this directly. However, you might be able to find what you
> want at:
> http://www.law.cornell.edu/uscode/18/usc_sup_01_18_10_I_20_119.html
>
> The entire current communications act is available as a PDF
> from the FCC at:
> www.fcc.gov/Reports/1934new.pdf
>
>     I think what you are asking about is the restriction on
> discolosing any private communication one might intercept.
> This never applied to amateur communication because it is
> not, per se, private. It would apply to any commercial
> communication you might overhear other than that clearly
> intended for public consumption such as broadcasting.
>     That is, if you can hear telephone conversations from a
> wireless phone or similar you may not disclose them to a
> third party.
>     I suspect that like all law there are all sorts of
> convoluted special conditions applying to this.

I was just wondering if that language was still part of the
Communications Act of 1934.  I am familiar with all it's ramifications,
as I have been a FCC Resident Field Agent, in the past.  Phil
was an FCC Lawyer in California, before he left the Commission,
and I know he will have more current knowledge, about this, than
I have.

--
Bruce in alaska
add <path> after <fast> to reply



From -2403486559232505583
X-Google-Thread: 3a471f,84b8bae443bfaf72
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Mon, 17 Mar 2008 19:36:34 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 84
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

```
Message-ID: <13ttv474sb524b8@corp.supernews.com>
References: <fast-4F3464.09404016032008@netnews.worldnet.att.net>
<13triib2o7jcu0f@corp.supernews.com>
<fast-4675FF.08283017032008@netnews.worldnet.att.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1205796995 10544 166.84.1.6 (17 Mar 2008 23:36:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Mar 2008 23:36:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR98Ag0jvESE1wn77AQLGWQQAgq4N55QrUD0zDO3xFUmGMywhpUR+ZlTS
 xvmsF1wLIUIa7MM8dnxapDqr5nYM6O/+PH6OoJR1gHMCeIvvFQNAMxWRFvm+pFCT
 pCpPX6h3uja/OWe9uXMWofAysbJxvXtbDT1s5YRgWNL4DbG0etGPYmaYeDpkzTHK
 d7gHwcbqQso=
 =Zkig
Xref: g2news1.google.com rec.radio.amateur.moderated:2279
```

```
"Bruce in alaska" <fast@btpost.net> wrote in message
news:fast-4675FF.08283017032008@netnews.worldnet.att.net...
> In article <13triib2o7jcu0f@corp.supernews.com>,
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote:
>
>> "Bruce in alaska" <fast@btpost.net> wrote in message
>> news:fast-4F3464.09404016032008@netnews.worldnet.att.net...
>> > Hello Phil, I was wondering if the Secrecy Clause was
>> > still a part of
>> > the Communications Act of 1934, or if it had been
>> > rescinded or replaced
>> > by some other Language in some later Act? Does it still
>> > apply to any FCC
>> > Operator License Holder?
>> >
>> > --
>> > Bruce in alaska
>> > add <path> after <fast> to reply
>> >
```

>>   I am not an attorney or a specialist so I can't
>> answer
>> this directly. However, you might be able to find what
>> you
>> want at:
>> http://www.law.cornell.edu/uscode/18/usc_sup_01_18_10_I_20_119.html
>>
>> The entire current communications act is available as a
>> PDF
>> from the FCC at:
>> www.fcc.gov/Reports/1934new.pdf
>>
>>   I think what you are asking about is the restriction
>> on
>> discolosing any private communication one might
>> intercept.
>> This never applied to amateur communication because it is
>> not, per se, private. It would apply to any commercial
>> communication you might overhear other than that clearly
>> intended for public consumption such as broadcasting.
>>   That is, if you can hear telephone conversations from
>> a
>> wireless phone or similar you may not disclose them to a
>> third party.
>>   I suspect that like all law there are all sorts of
>> convoluted special conditions applying to this.
>
> I was just wondering if that language was still part of
> the
> Communications Act of 1934. I am familiar with all it's
> ramifications,
> as I have been a FCC Resident Field Agent, in the past.
> Phil
> was an FCC Lawyer in California, before he left the
> Commission,
> and I know he will have more current knowledge, about
> this, than
> I have.
>
> --
> Bruce in alaska
> add <path> after <fast> to reply

The second link, the one to the FCC, has the complete text of the current act but does not have an index which makes it hard to look stuff up. I think it runs some 300 pages, if you know what section to look at you can see if the language is still there. The privacy act may also apply here and may provide protections not in the communications act. All this is complicated by the various homeland security acts which allow the government to do a lot of snooping, but that does not apply to individuals.

I am also anxious to have an opinion from a lawyer who specializes in communications law.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -4503524476156971829
X-Google-Thread: 3a471f,e934c0a7180cfea5,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: WPM to BPS calculation
Date: Tue, 18 Mar 2008 10:44:27 EDT
Organization: yyy
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-F59B6F.10150818032008@news.verizon.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1205851468 15641 166.84.1.3 (18 Mar 2008 14:44:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 14:44:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9/VTEjvESE1wn77AQJrrQP/UjBBYqHOeR+3Ht3FNAOYZ1EbrzAKRM6j
 sqErIh4sebTTwHR0eReTx4FNUUkD9jJtaspqqH9T4SZT1zjyXituigtPLrX6EkfS
 8YIb9V6kxmAlpmd2CsoBpIK6NWYHXKNP8nC8RK7oVI4e+8CWODlzfYdZgZFqdRU7
 MoOcqU6ZULo=
 =1eMA
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:2280
```

I am trying to convert "words per minute" into "bits per second." Bits per second, in turn, is APPROXIMATELY equal to baud, a common measure of modem (or other means of data transmission) speed. I need to quantify one factor: How many letters are in a "word?" If we assume that there are 5 (five) letters to a word, my calculations look like this:

```
WPM = 50
LPM = WPM * 5   # letters per minute
BPM = LPM * 8   # bits per minute
BPS = BPM / 60  # bits per second
BPS = 33.33
```

I have assumed 8 bits to the byte, which is quite generous considering that Morse cannot encode an 8 bit character set or, for that matter, the full ASCII character set, which is only 7 bit.

Can anyone see any obvious errors? Is 50 words per minute really equal to about 33 baud?

--
Klystron

```
From 9134403332766068067
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 18 Mar 2008 11:51:50 EDT
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205855511 15022 166.84.1.6 (18 Mar 2008 15:51:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 15:51:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9/lF0jvESE1wn77AQIFOgQAlXdfYuuj/AztvwV7EYiPksfSojq+2w6b
 OcSdOx3Up4kHPUwldrd4/fKuRHfGOE98wzOs0W84MS1r4H1xB6PERTgmU/kaRAgW
 uXHvVwYJ6rijOcy8V6BJbRu4PVZTt+DoajmZqHj7y/AdYE5uP3nT7fiM41jqEVyX
 J6q9APp2X+M=
 =QCMr
Xref: g2news1.google.com rec.radio.amateur.moderated:2281
```

Here is how Morse speed is usually calculated:

If the text is typical plain-language English, the test word "PARIS" is used. WPM is the number of times PARIS can be sent in 1 minute, using proper spacing between dits and dahs, letters, and words.

It turns out that the word PARIS and one word space equals exactly 50 "dit times", with a dit time being the length of time the key is closed for a dit. (A dah is three dit times, the spaces between dits and dahs inside a character are one dit time, the spaces between letters are three dit times and the spaces between words are seven dit times.)

So if the word PARIS is sent 50 times in 1 minute, that minute is divided into 2500 dit times. Which is 41.66 bps.

The reason for the difference is that there are so many different timing issues in Morse Code. The elements, characters and spaces are all different lengths, with the most-common characters (like the letter E) being the shortest.

73 de Jim, N2EY

```
From 3289264522710696527
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Tue, 18 Mar 2008 14:13:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0610u31ag6rvetseaqseg86cp3b7v72611@4ax.com>
References: <WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com> <6ed90f01-6bc6-4bd7-
aaf7-1b1f4b4ed566@s37g2000prg.googlegroups.com>
<fqhg1e$13mi$1@f04n12.cac.psu.edu>
<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
     <XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
     <ImYAj.5820$7d1.2774@news01.roc.ny> <9668385b-
b046-4714-9889-676642a49ac5@c33g2000hsd.googlegroups.com>
<Ua5Dj.6117$Sa1.5001@news02.roc.ny>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205864015 510 166.84.1.1 (18 Mar 2008 18:13:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 18:13:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
```

```
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+AGTkjvESE1wn77AQK6wAP+PGtnsfrA9oaKmlbLyp8UPrG9byM1qYyS
 3Nz+4dQ3LHMY41jvQ5v3nzg9aMhqay6sgb2dCBrzqlDC2x41yCuh57IbdQ9bT7a4
 5o1yoAQLf9v6BHseMAwF4NCUxwnvTI/iOZoJPzQQP3JOhClgg0ua4aBLBkHcnq4R
 vhecNG35tOw=
 =uRY6
Xref: g2news1.google.com rec.radio.amateur.moderated:2282
```

On Sun, 16 Mar 2008 04:50:34 EDT, Dave Heil <k8mn@frontiernet.net>
wrote:

>I'm forced to admit that I've got many of the original transmitting and
>receiving guides. When I sold industrial electronics for Hughes-Peters,
>I rescued an old Eimac three-ring binder from the trash. It contains
>the specs for most early and late Eimac bottles along with applications
>notes and design info for amateur amplifiers. Quite a number of those
>notes and articles were done by Bill Orr W6SAI (SK). I consider Bill's
>articles to be excellent.

Somewhere in my pile of stuff I have Eimac's "Care and Feeding of Power Tetrodes". A classic.

Bill Eitel (SK), the "Ei" if Eimac, was a close buddy of my first FCC boss, Ney Landry (W6UDU, ex-K6RI - but that "ex" is another story) and I got to meet him several times in the office and at the hamfests that eventually became Pacificon.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 1604443299716594111
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Tue, 18 Mar 2008 14:24:32 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6o10u39pasre4ng8hsb8lto13kacnoeoi1@4ax.com>
```

```
References: <fqhg1e$13mi$1@f04n12.cac.psu.edu>
<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
<XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
<ImYAj.5820$7d1.2774@news01.roc.ny> <9668385b-
b046-4714-9889-676642a49ac5@c33g2000hsd.googlegroups.com>
<Ua5Dj.6117$Sa1.5001@news02.roc.ny>
<17a355f9-595c-4625-93b7-6d3718af54a7@n77g2000hse.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205864674 26012 166.84.1.2 (18 Mar 2008 18:24:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 18:24:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+AI4kjvESE1wn77AQKvmAP/fE3gF3sXaziVvinQjQu6hASe1xpmow3V
 Gsv/bQGrKuNq+6c5u4Xu0M4Qe1aE6q1H5uhwCg3Dg8NrToHgf0sHjZxh8zeUNUIj
 krhiG4z6Z68b73Q9Zv0RiXDiEnJ4k7Q049qXMedQRbxQP8foDzqegFmFP9A4W8rz
 43VbBGwTQxQ=
 =2RCY
Xref: g2news1.google.com rec.radio.amateur.moderated:2283
```

On Sun, 16 Mar 2008 14:04:13 EDT, N2EY@aol.com wrote:

>The only places I've seen such long pieces of 2x4 were in old balloon-
>framed houses. One reason balloon-framing ended was the availability
>and cost of such wood.

The glue-lam framing industry uses them quite a bit, with a production line making all sorts of very long "timbers" from 2x4s and 2x6s held together by glue that is RF heat-sealed (13.6 MHz ISM stuff) and a flying-arm saw cutting them to length in a continuous process. I got to visit such a plant once, and marveled that everything worked as well as it did.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -5867231917602830018
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Tue, 18 Mar 2008 14:30:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6720u396dvlns713v7ufefp54foe5nndu7@4ax.com>
References: <fqhg1e$13mi$1@f04n12.cac.psu.edu>
<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
<XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
<ImYAj.5820$7d1.2774@news01.roc.ny> <9668385b-
b046-4714-9889-676642a49ac5@c33g2000hsd.googlegroups.com>
<Ua5Dj.6117$Sa1.5001@news02.roc.ny>
<17a355f9-595c-4625-93b7-6d3718af54a7@n77g2000hse.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205865013 13273 166.84.1.3 (18 Mar 2008 18:30:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 18:30:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+AKNUjvESE1wn77AQIhZQP9EvjjB3ISoDujIzjzRfX+ZvOFdhiExMiB
 jqrASCV2dkIu0B6aVd5zVUEFU69MmTogsy3bLeErQ82uJoOfJ9yAJZaGR+KiKOME
 kxorLqL+THXqNnHzZBNJUp7TL2tSQkB3cUyBRgnSrs3HGbWFfRq0R4FX3R4wDJi1
 xALOH2xIYjU=
 =ftzx
Xref: g2news1.google.com rec.radio.amateur.moderated:2284

On Sun, 16 Mar 2008 14:04:13 EDT, N2EY@aol.com wrote:

>The current housing bust has mostly put an
>end to that, but not completely. More than a few locals are up in arms
>because it means less "affordable" housing units.

There are homes now being built near here advertised as "golf course homes starting in the mid-700s". I understand that most of them are a Mill or more, and were sold even before construction started. For some people there is no recession.....

Small shacks they are not - and I'll bet that there are CC&Rs against putting up ham antennas even by folks with that kind of dough.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 5182421804851485417
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Tue, 18 Mar 2008 14:35:05 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nh20u3thpcjh3n3qh7thkbcu44hnqucbjh@4ax.com>
References: <fqhg1e$13mi$1@f04n12.cac.psu.edu>
<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
<XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
<ImYAj.5820$7d1.2774@news01.roc.ny> <9668385b-
b046-4714-9889-676642a49ac5@c33g2000hsd.googlegroups.com>
<Ua5Dj.6117$Sa1.5001@news02.roc.ny>
<17a355f9-595c-4625-93b7-6d3718af54a7@n77g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205865305 28386 166.84.1.6 (18 Mar 2008 18:35:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 18:35:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iQCVAwUBR+ALWUjvESE1wn77AQI0cQP/Zm+W5gmP3yJPfNgEVjp71YOeQvHNQLkR
kjxYZq+3RWGUMZASklIPovFpdLWqOYllNWYL+JKgO+wwXXqhwDpApo5Liy7hQUoq
Mg0PKYuPy33PlRJaZAhJ5C7ia4qgrUp0g3AidjwA0i6609ZqoSiVWBHRP2YByVWt
iZ+WOZcLc1M=
=C/I8
Xref: g2news1.google.com rec.radio.amateur.moderated:2285

On Sun, 16 Mar 2008 14:04:13 EDT, N2EY@aol.com wrote:

>That depends on two factors: scaling (as a house gets bigger, the
>interior volume grows faster than the exterior wall/roof area) and how
>houses are built.

A new mega-room mansion built near here by a developer for his own
family residence necessitated a much larger natural gas line to be put
into the neighborhood just to provide the heating of the place.

Every time I pass the place I envision where I could put up a 100 foot
tower with no real visual impact.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 5612051407927765 31
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 18 Mar 2008 15:30:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <daedne7accWsZELanZ2dnUVZ_tzinZ2d@speakeasy.net>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-fabc2183789b@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205868611 14628 166.84.1.6 (18 Mar 2008 19:30:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 19:30:11 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+AYQ0jvESE1wn77AQJvdAP/ajjQEiDZK4UK+ZWxYxs6gzd859jijnOY
 2Fob/ot5lNH/OYIa9BJB7C9+agUf3hpxPC4YGpNd1oL4hC+eYTdbY6LAI5trOH3i
 fZ2LztJP35PaHSM/ok2c5i7vlL6RxQ6c7apED82FuygWxUToXqVARuUskh7sbQav
 n5cT1NXXv6M=
 =Lj0b
Xref: g2news1.google.com rec.radio.amateur.moderated:2286

N2EY@aol.com wrote:
> Here is how Morse speed is usually calculated:
>
> If the text is typical plain-language English, the test word "PARIS"
> is used. WPM is the number of times PARIS can be sent in 1 minute,
> using proper spacing between dits and dahs, letters, and words.
>
> It turns out that the word PARIS and one word space equals exactly 50
> "dit times", with a dit time being the length of time the key is
> closed for a dit. (A dah is three dit times, the spaces between dits
> and dahs inside a character are one dit time, the spaces between
> letters are three dit times and the spaces between words are seven dit
> times.)
>
> So if the word PARIS is sent 50 times in 1 minute, that minute is
> divided into 2500 dit times. Which is 41.66 bps.
>
> The reason for the difference is that there are so many different
> timing issues in Morse Code. The elements, characters and spaces are
> all different lengths, with the most-common characters (like the
> letter E) being the shortest.

>
> 73 de Jim, N2EY
>

Jim,

I'm sure your explanation is correct, but it leaves me confused: I know bps <> baud, but they're close, and the Model 15 Teletype I used to own operated at 45 baud. It seems illogical that Morse would be so high in the bps count.

73, Bill

--
Bill Horne, W1AC

(Remove QRM from my address for direct replies.)

From 3585901501088017692
X-Google-Thread: 3a471f,84b8bae443bfaf72
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Tue, 18 Mar 2008 15:30:31 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2d30u3pm6jr0m9h3pnle6ah20dr4075425@4ax.com>
References: <fast-4F3464.09404016032008@netnews.worldnet.att.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205868631 4834 166.84.1.6 (18 Mar 2008 19:30:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 19:30:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+AYV0jvESE1wn77AQIjBwP8CKM11dpWgrJo/Y97VMG2PnemkuTjSMak
 iDeLZPiyU5cPh7P4V+twjQKqvQkexWMm9bH6eIjg9U3mlEnipKwoDAs21cDI7nw7
 xExmkY0ANUamda5+jkET+qiBVHe2TWeJdi7qZNsUpcVUCl0kELWfRYv3hnIvQwPQ
 vlnLp8o9Cbc=
 =7R5I
Xref: g2news1.google.com rec.radio.amateur.moderated:2287
```

On Sun, 16 Mar 2008 14:04:27 EDT, Bruce in alaska <fast@btpost.net>
wrote:

>Hello Phil, I was wondering if the Secrecy Clause was still a part of
>the Communications Act of 1934, or if it had been rescinded or replaced
>by some other Language in some later Act? Does it still apply to any FCC
>Operator License Holder?

Comes here the Kane tutorial on Communications Privacy / Secrecy......
<ggg>

First - some definition. "Intercept" means to merely receive the contents of a communication, not necessarily the same meaning as to "intercept a forward pass" in football. "Divulge" means to pass the contents in whole or in part or in meaning to an other person not authorized by law to receive such contents. "Personal use" means "use for personal benefit or for the benefit of another not entitled to thereof" although courts are loath to apply that unless there's a monetary or similar benefit involved.

Now to the law. There are two sections of law that apply.

Section 705 of the Communications Act of 1934 as Amended [Section 605 of Title 47 of the U S Code] provides that no one receiving, transmitting, or assisting in either may divulge the contents to someone not authorized to receive such or make personal use of the contents. with a whole bunch of exceptions and exemptions.

The Electronic Communications Privacy Act (ECPA), part of Chapter 119 of the US Criminal Code [Section 2510 et seq of Title 18 of the U S Code] provides that no one not authorized by the sender or by the law may merely intercept certain types of communication. The violation exists whether divulgence or personal use takes place or not. This is the section of the law that provides the illusion of secrecy to cell phone communications, among others. Again, there are a whole slew of exceptions and exemptions.

Note that both sections exempt transmissions from amateur, CB, marine, and aviation stations and communications relating to a disaster, as well as broadcast programming (AM, FM, TV but not "satellite" TV) intended for direct reception by the general public.

For more information. "inquire within". This is one of my specialties.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

```
From 7931773927010728234
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 18 Mar 2008 19:45:09 EDT
Organization: http://groups.google.com
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6a4705f0-ea91-43f0-8f4e-96add92b17f6@i12g2000prf.googlegroups.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>
     <daedne7accWsZELanZ2dnUVZ_tzinZ2d@speakeasy.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1205883910 9785 166.84.1.6 (18 Mar 2008 23:45:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 23:45:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: i12g2000prf.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+BUBUjvESE1wn77AQKQ/AP/bqtmxIKYAAYqK7jCF0UkbSfoBmWaVEEx
 resin7gLL2fzPMhhKdltxnJeuXxc1NwlIsavmoGK4OreIhM30wuBtU7sfFfi5L9C
 nUCf2dsWnwN+ivrRPq9g+MxNS42/7xJZnpbKvqn4ZkL4cpEjYR6tyxGGZRVj8xj1
 We1qCB5B298=
 =FMeG
Xref: g2news1.google.com rec.radio.amateur.moderated:2288
```

On Mar 18, 3:30 pm, Bill Horne <b...@horneQRM.net> wrote:

> N...@aol.com wrote:
> > Here is how Morse speed is usually calculated:
>
> > It turns out that the word PARIS and one word space equals exactly 50
> > "dit times", with a dit time being the length of time the key is
> > closed for a dit.
>
> > So if the word PARIS is sent 50 times in 1 minute, that minute is
> > divided into 2500 dit times. Which is 41.66 bps.
>
> I'm sure your explanation is correct, but it leaves me confused: I know
> bps <> baud, but they're close, and the Model 15 Teletype I used to own
> operated at 45 baud. It seems illogical that Morse would be so high in
> the bps count.

The difference has to do with how the coding is done. The following is all from memory:

60 wpm Morse works out to 3000 bits per minute or 50 bits per second using the "PARIS" formula.

Your 45 baud Model 15 Teletype was in all probability what hams called a "60 wpm 5-level Baudot" machine. We had similar machines at the University. (In this post I use the term "Baudot" to mean the 5-level TTY code US hams used for many years until FCC allowed us other codes like ASCII in the early 1980s)

"Baudot" takes 7 bits to send a character: one start bit, five data bits, one stop bit. A space between words is a character, so to send the word "PARIS" would take six characters including the space character. That's only 42 bits, rather than the 50 bits that Morse requires. Thus the difference - the Baudot machine uses 16% less bits to send the same message. The speed difference works out to about 10% because the Baudot stop bit was longer than the others in the machines US hams typically used.

So you don't get the full 16% advantage that you'd expect from the raw numbers. But since only six of the 42 bits are stop bits, the difference is small.

To make it even more of a sporting course, the above WPM advantage of the Baudot machine is message-dependent, same as for Morse. In Morse, the message-dependency comes from the different characters being of different length; a five-letter word like "TENET" takes a lot less time to send than one like "JUICY", while in Baudot they both take the same time to send.

But in the Baudot code the numbers and some other characters are sent by shifting from "LTRS" to "FIGS", (letters to figures), so sending mixed groups could take a lot of extra characters that Morse does not require.

For example, in Morse you could just send the group "6A8G7" as 5 characters, but to send it on a Baudot machine you had to send "<figs>6<ltrs>A<figs>8<ltrs>G<figs>7", which is 10 characters.

So the WPM are really approximations, and the BPS/baud measures took over.

73 de Jim, N2EY

From 3856452234472244124
X-Google-Thread: 3a471f,e934c0a7180cfea5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: haynes@cavern.uark.edu (Jim Haynes)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: WPM to BPS calculation
Date: Tue, 18 Mar 2008 19:47:44 EDT
Organization: University of Arkansas Alumni
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13u09usa40io405@corp.supernews.com>
References: <xxx-F59B6F.10150818032008@news.verizon.net> <4560325d-d8a3-403f-81d4-
fabc2183789b@e6g2000prf.googlegroups.com>
<daedne7accWsZELanZ2dnUVZ_tzinZ2d@speakeasy.net>
Reply-To: jhaynes@cavern.uark.edu
NNTP-Posting-Host: panix2.panix.com

X-Trace: reader2.panix.com 1205884065 4670 166.84.1.2 (18 Mar 2008 23:47:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 23:47:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+BUoUjvESE1wn77AQJGeQP9FyBPYC2N8Mc2Cm/VOOpeuSo9J18yT/m/
bZyYr2nthXuw69YdyrggwttwHtZGiu1rxSymAlVLqEWeRh1cUQlr/i16fs/Kx+9f
Ct2RQzUxXnXJMzmavr+SD/NIjMhvJbGmD2n2DwS3R3v9NOgrPtUtKhXyCmOz62FX
2gIOklybqiU=
=DAMa
Xref: g2news1.google.com rec.radio.amateur.moderated:2289

In article <daedne7accWsZELanZ2dnUVZ_tzinZ2d@speakeasy.net>,
Bill Horne <bill@horneQRM.net> wrote:
>I'm sure your explanation is correct, but it leaves me confused: I know
>bps <> baud, but they're close, and the Model 15 Teletype I used to own
>operated at 45 baud. It seems illogical that Morse would be so high in
>the bps count.
>

Your Model 15 Teletype at the nominal 60 wpm speed, which is actually 368 chars/minute and 45.45 baud works out like this. The character length is 7.42 bits long (for ancient, interesting reasons I won't go into right now) and the bit duration is 22 milliseconds. The character duration is therefore 7.42 * 22 = 163.24 milliseconds, and that works out to 6.12595 characters/sec = 367.55 characters/minute. To convert that to words you have to figure 6 characters per word because the space between words is also a character. So the speed is actually 61.26 words/minute.

Teletype speed is sometimes confusing because there are a couple of other speeds out there. Western Union liked to use a 7.00 unit character rather than 7.42. With 45.45 baud, or 22 ms pulses, this gives 154 milliseconds/character, or 6.49 characters/second, 389.6 character/min and hence 65.9 words/minute. This is completely compatible with 7.42 unit code because the baud rate is 45.45 for both. But then there is European 50 baud Telex using a 7.5 unit code. This is a 20 millisecond bit for a character length of 150 milliseconds, 6.67 characters/second, 402 chars/minute, 67 words per minute. This is not compatible with the other two codes because the baud rate is different; but if you say something like "66 wpm" you could be talking about either scheme.

Now when you get to ASCII, the old Teletype machines transmitted 8 data bits per character and used an 11.0 unit code. This makes 100 wpm work out to 110 baud. Electronic terminals don't need 11 unit code; they can do just fine with 10. Thus the words-per-minute is numerically equal to the baud rate. 100 baud -> 10 ms/bit -> 100 ms/char -> 10 chars/sec -> 600 chars/min -> 100 wpm.

Morse has already been explained. A Morse dot is actually two bits, since there is the dot followed by the space that makes it distinguishable from what comes next. A Morse dash is four bits, counting the space, and the word space is three dot times or 6 bit times. Then the word PARIS contains 50 bit times counting the space. So one word per second is 50 bits per second and 60 wpm. As an aside, the military sends a lot of encrypted 5-letter code groups, so instead of PARIS the Signal Corps uses CODEZ as a test word more statistically correct for their kind of traffic. And CODEZ contains 60 bits.

From 1988410174552003544
X-Google-Thread: 3a471f,84b8bae443bfaf72
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Tue, 18 Mar 2008 19:48:20 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 92
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13u0gemiuofpbe0@corp.supernews.com>
References: <fast-4F3464.09404016032008@netnews.worldnet.att.net> <2d30u3pm6jr0m9h3pnle6ah20dr4075425@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1205884100 29292 166.84.1.6 (18 Mar 2008 23:48:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 23:48:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+BUxEjvESE1wn77AQKenQP+NwhXM1l61XAB7SJBWedmQpnsLP7Ms1wc
 KIv4vwlGu7ddQYzSCZsYB9MJDrNYyzHHSGaJ3u6NHM3pDSo1D86Ur+pLY4MdPeYd
 g7JUakR4mMRuVjppNg6NvM0l6s8MNHSPc+7xikkwR8T5qutpp7NMGF59Sz+vAw+w
 Fl2kzYTumLk=
 =5xzG
Xref: g2news1.google.com rec.radio.amateur.moderated:2290


"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:2d30u3pm6jr0m9h3pnle6ah20dr4075425@4ax.com...
> On Sun, 16 Mar 2008 14:04:27 EDT, Bruce in alaska
> <fast@btpost.net>
> wrote:
>
>>Hello Phil, I was wondering if the Secrecy Clause was
>>still a part of
>>the Communications Act of 1934, or if it had been
>>rescinded or replaced
>>by some other Language in some later Act? Does it still
>>apply to any FCC
>>Operator License Holder?
>
> Comes here the Kane tutorial on Communications Privacy /
> Secrecy......
> <ggg>
>
> First - some definition.  "Intercept" means to merely
> receive the
> contents of a communication, not necessarily the same
> meaning as to
> "intercept a forward pass" in football.  "Divulge" means
> to pass the
> contents in whole  or in part or in meaning to an other
> person not
> authorized by law to receive such contents.  "Personal
> use" means "use
> for personal benefit or for the benefit of another not
> entitled to
> thereof" although courts are loath to apply that unless
> there's a
> monetary or similar benefit involved.
>
> Now to the law.  There are two sections of law that apply.
>
```

> Section 705 of the Communications Act of 1934 as Amended
> [Section 605
> of Title 47 of the U S Code] provides that no one
> receiving,
> transmitting, or assisting in either may divulge the
> contents to
> someone not authorized to receive such or make personal
> use of the
> contents. with a whole bunch of exceptions and exemptions.
>
> The Electronic Communications Privacy Act (ECPA), part of
> Chapter 119
> of the US Criminal Code [Section 2510 et seq of Title 18
> of the U S
> Code] provides that no one not authorized by the sender
> or by the law
> may merely intercept certain types of communication. The
> violation
> exists whether divulgence or personal use takes place or
> not. This is
> the section of the law that provides the illusion of
> secrecy to cell
> phone communications, among others. Again, there are a
> whole slew of
> exceptions and exemptions.
>
> Note that both sections exempt transmissions from amateur,
> CB, marine,
> and aviation stations and communications relating to a
> disaster, as
> well as broadcast programming (AM, FM, TV but not
> "satellite" TV)
> intended for direct reception by the general public.
>
> For more information. "inquire within". This is one of
> my
> specialties.
> --
>
> 73 de K2ASP - Phil Kane
> ARRL Volunteer Counsel
>
> email: k2asp [at] arrl [dot] net
>

Thanks Phil, this pretty much confirms my understanding of the law.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

```
From -2318429526926716524
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Tue, 18 Mar 2008 19:54:40 EDT
Organization: http://groups.google.com
Lines: 285
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ff1de217-4a2d-4062-b115-981c699f84e2@s13g2000prd.googlegroups.com>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
     <fq97mt$1g9u$1@f04n12.cac.psu.edu>
<e5a9544c-00d5-4cd9-853d-3d6cf845ee14@q78g2000hsh.googlegroups.com>
     <WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com> <6ed90f01-6bc6-4bd7-
aaf7-1b1f4b4ed566@s37g2000prg.googlegroups.com>
     <fqhg1e$13mi$1@f04n12.cac.psu.edu>
<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
     <XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
     <ImYAj.5820$7d1.2774@news01.roc.ny> <9668385b-
b046-4714-9889-676642a49ac5@c33g2000hsd.googlegroups.com>
     <Ua5Dj.6117$Sa1.5001@news02.roc.ny>
<17a355f9-595c-4625-93b7-6d3718af54a7@n77g2000hse.googlegroups.com>
     <WhhDj.6153$Sa1.394@news02.roc.ny>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1205884480 20824 166.84.1.6 (18 Mar 2008 23:54:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Mar 2008 23:54:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s13g2000prd.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+BWQEjvESE1wn77AQKreQP/da3rMtvy1ZHa8fhA+GQERr+FDXNBPvWR
 YYUND1GBF5e4qCX4vxb7NH6I69cbVGH9UzuotL5uda/mUZgdfkoU9T7cKEKxT0SU
 rW/Vyl1ZHRlzk8sh0z0l7B9R8KOjhcaFgQ2JZ1KWlx3ZkHC6gwKJ3Qae04IeO6Dh
 cRtx4l+6dco=
 =GvqK
Xref: g2news1.google.com rec.radio.amateur.moderated:2291

On Mar 16, 6:53 pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 16, 3:50� am, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:

> What's funny is that after you've lived in one of those places for
> a while, these things tend to seem perfectly rational.  When the embassy
> water pump broke, we lived for six weeks with a string of locals hiking
> the five flights to our flat with a bucket full of water in each hand.
> They'd dump the buck in a plastic garbage can, turn around and trot down
> the stairs for another couple of buckets.  We lived like that for six
> weeks--taking bucket baths, doing hand wash and so forth.  Keep in mind
> that all water used for drinking/cooking had to be boiled and filtered
> before use, whether the pumps were in operation or not.

Thank you for your service to our country, Dave. You did that sort of
thing
for how many years, on top of military service?

> We had a pipe burst inside a wall of our laundry room once.  There was
> no pipe available in town.  Worker dug into the concrete wall, found the
> break and used rubber tubing and hose clamps to join the broken pieces.
> With every surge of the water pump, the tubing expanded and contracted,
> looking like it had a pulse.  WAWA--West Africa Wins Again.

bwaahaahaa!

Around here, "WAWA" means something completely different: Popular
convenience stores.

> > TNX. Not a single new part was used. It's done a good job these past
> > dozen years.

> That's the ultimate in junk box building and a good track record for the
> finished project.
```

Yet some would look down on it as "junk" and "a kludge".

> > IIRC, the HQ-215 lamps aren't *inside* the dial drum, are
> > they?
>
> Yes, it is. There's only one inside the drum and another for the
> S-meter. To the left of the dial window is a calibration adjustment.
> To the right is an identical knob which dims the dial lamps if desired.
> I desire it a lot since dimming them a bit keeps from having to put in
> new lamps very often.

Perhaps the Type 8 will have a dimmer pot.....

> >> I received the data from Engineering.
>
> > Good. Ms. Yardley sends greetings.
>
> Heh.

As Richard Thompson says:

"Red hair and black leather, my favorite colour scheme..."

It's all about the curls....

> >> I've read the eham thread and have even participated.
>
> > Excellent!
>
> I don't know if it is or not. There's been some anger exhibited over
> some issues. Quite a bit of erroneous information has been passed.

No matter; the important thing is that knowledgeable folks have
presented valid data.

> > I agree. Those articles and notes often go far beyond mere
> > specifications and general data, too. They often explain *why*
> > something is done, not just what to do.

> Exactly. I'd never realized until I got the binder that Eimac had even
> published amateur linear amplifier "how to" articles. A linear amp
> isn't a difficult thing to design yourself if you understand why a final
> tank Q within a paricular range is desired and you can use tables
> published by Orr for translating the plate load impedence of a
> particular bottle (run at a particular plate voltage) to find the values
> of C1, C2 and L needed for the tank circuit.

I found "The Care And Feeding of Power Tetrodes" free for the
download,
along with lots more Eimac stuff at the BAMA mirror site.

They also have quite a few of the GE Ham News periodicals scanned.

> There is a great difference between a receiving-type
> tube run at relatively low voltages and a high power transmitting tube
> run at high voltages. Their construction is quite different.

Until relatively recently, oxide-coated cathodes could not withstand high plate voltages, so tubemakers continued to use thoriated-tungsten filaments for transmitting tubes beyond 100-200 W or so. Tube size is another factor; a 3-500Z can handle more than ten times the watts of a 6146 but is not ten times the size, so other methods have to be employed.

> > Or that, in the case of high-gain glass tetrodes like
> > the 4-125A, running lightly loaded can cause the glass of the tube to
> > soften from electron bombardment.

> That sort of thing was also evident in TV horizontal output tubes. As I
> pointed out in the e-ham forum, Nonex glass was used in some later sweep
> tubes to help in preventing suck-in.

I think the horizontal output suck-in problem was simply caused by excessive heat from the plate, in a poorly-ventilated TV.

What is described by Eimac in "Care And Feeding" was the glass being softened by electron bombardment of the glass, caused by running the tube lightly loaded (low plate current).

> Having the parts to keep something running isn't the
> problem. Storage is.

I could tell ya stories about *storage*....

> I've read articles stating that NASA is having real problem as those
> with knowledge of the design of such engines are retiring or have
> already retired.

Or are dead. Consider that someone who was, say, 40 years old in 1964 and working on the Apollo project would be 84 today.

> What I might have considered is that
> newer composite decking material which is designed to last for decades.

The composite deck material is great stuff but it's softer than Corian, and I didn't have any. Plus I don't think it comes in white. (Note to self - raid relative's basement for the rest of the Corian before they decide to toss it.)

> I'm not familiar with the term "balloon framing". I'm looking it up. I
> don't think there's anything available from my local lumberyard in
> lengths exceeding 16'.

We used to be able to get up to 20 foot 2x4s but you paid a premium
per
foot and the quality wasn't as good.

> > We call them "McMansions" in these parts.
>
> There are some of 'em in Wheeling, but not many. I think those homes
> were the product of a booming economy and easy credit. Those days are
> over for at least the time being.

Yes, that's exactly what caused them. Some folks are left holding the
bag.

> > It is not unusual around here to see a perfectly good house from the
> > 1950s to 1970s bought and torn down by a developer so a McMansion can
> > be built. The value is in the land - often the price of the new place
> > is twice that of the old. The current housing bust has mostly put an
> > end to that, but not completely. More than a few locals are up in arms
> > because it means less "affordable" housing units.
>
> I can't really understand the "up in arms" part because we really having
> a surplus of existing housing in the country.

What they're up in arms about is that houses in the $300,000 -
$500,000
range are being replaced by houses worth double that or more, on the
same lots. That drastically reduces the number of people who can
afford
to even think about buying them. During a downturn those houses become
unsellable.

On top of that, they tend to increase the impervious surface
percentage of
the lot, so there's more stormwater runoff when it rains. Which floods
the
folks downhill, who were never flooded before, and increases erosion
issues.

> > The amateur radio connection to all of this is that often the house
> > which was torn down had mature trees good for antennas and no CC&Rs.
> > "Development" often removes at least some of the trees, or they don't
> > survive the construction process, and the new place is usually CC&R'd
> > to the max.
>
> That IS a problem for radio amateurs. � I think a bigger problem is th
at
> most of our newer housing is built in subdivisions. � Those subdivisio

ns
> are not radio friendly at all. � I'm seeing more and more magazine
> articles on stealth antennas. � I won't consider living in one of thos
e
> areas.

I hope and pray I will never have to consider living in one of those
places, but
as time goes on and more old houses are torn down and replaced by
radio-
unfriendly CC&R'd places, the options decrease.

> We're sitting on an acre. � If we re-locate, I'd be happier with 2 or
3
> acres. � I wouldn't object if half of that area happened to be in tree
s
> or woods though.

I've seen the pix; I hope for such a location someday. Non-radio
factors
keep me on my little patch of Radnor Township.

> The "how houses are built" part is what I meant to address. � Things l
ike
> a geothermal heating/cooling systems are another factor. � W8RHM's new

> place has one and it is a large house. � His heating and cooling bills

> are quite reasonable.

Because he's not really paying for heating or cooling; he's paying to
run pumps.
A few of the locals here have gone to geothermal; it works. The main
problem
is the first cost.

> > Beautiful, just beautiful..
>
> If not beautiful, at least it isn't ugly. �

Beauty in both form and function.

>The console and the former
> W8YX desk got hauled to each of my Foreign Service postings. � The
> console is approaching thirty years in age. � It gets a new coat of pa
int
> about once per decade.

What is this "paint" of which you speak?

> > One difference is that your console/desk is purpose-built for the
> > shack. Custom use, IOW. The op desk I use was designed to be multi-
> > purpose, and has been on several Field Days, as have the Southgate

> > rigs.
>
> N8NN and I have been using those plastic-topped banquet tables with the
> folding legs inside a screen room for FD use. � That's because 1) they
're
> easy to set up and take down and 2) Bert has some.

I have considered those. If they will fit flat in the current vehicle
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> It is really difficult to buy something which is really ideal for an
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> not be as handy years later, when the amount of gear expands to fill all
> available space. � I used to get by with the old W8YX desk with a 3x5'

> top. � The position I now use is 3x7'. If I relocate, I'll consider a
> homebrew U-shaped operating position. � The room I'm in at present doe
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I don't think anything off-the-shelf is really suited for more than a
very small
ham shack. One problem is depth; the equipment needs to sit pretty far
from the op
but the usual 24-30 inch table or computer desk isn't deep enough.

It really is time for new shack/shop furniture for me. The Southgate
Radio team is
on it....

73 de Jim, N2EY

From -8600895139069371564
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
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beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Tue, 18 Mar 2008 23:51:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 357

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X-Complaints-To: abuse@panix.com
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
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Xref: g2news1.google.com rec.radio.amateur.moderated:2292
```

N2EY@aol.com wrote:
> On Mar 16, 6:53 pm, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 16, 3:50� am, Dave Heil <k...@frontiernet.net> wrote:
>>>> N...@aol.com wrote:
>
>> What's funny is that after you've lived in one of those places for
>> a while, these things tend to seem perfectly rational. When the embassy
>> water pump broke, we lived for six weeks with a string of locals hiking
>> the five flights to our flat with a bucket full of water in each hand.
>> They'd dump the buck in a plastic garbage can, turn around and trot down
>> the stairs for another couple of buckets. We lived like that for six
>> weeks--taking bucket baths, doing hand wash and so forth. Keep in mind
>> that all water used for drinking/cooking had to be boiled and filtered
>> before use, whether the pumps were in operation or not.
>
> Thank you for your service to our country, Dave. You did that sort of
> thing
> for how many years, on top of military service?

Sixteen or so, Jim. Whenever one of my Foreign Service colleagues would
gripe about one or another of the African privations, I'd usually add,
"well, at least they aren't shooting at us."

>> We had a pipe burst inside a wall of our laundry room once. There was
>> no pipe available in town. Worker dug into the concrete wall, found the
>> break and used rubber tubing and hose clamps to join the broken pieces.
>> With every surge of the water pump, the tubing expanded and contracted,
>> looking like it had a pulse. WAWA--West Africa Wins Again.
>
> bwaahaahaa!

> Around here, "WAWA" means something completely different: Popular
> convenience stores.

I'm almost afraid to ask for details.

>>> TNX. Not a single new part was used. It's done a good job these past
>>> dozen years.
>
>> That's the ultimate in junk box building and a good track record for the
>> finished project.
>
> Yet some would look down on it as "junk" and "a kludge".

I don't see how that view could be taken. I always had nothing but
admiration for the fellow who homebrewed all or part of his rig.
One of the OT's from Cincinnati had a great station consisting of a
solid-stated National HRO-50 and homebrew SSB transceiver and homebrew
amp. G2FIX's copy of the Collins S-line was some of the most beautiful
homebrew work I've ever seen. I have photos of it somewhere on the web.
If you Google "G2FIX" you may find it on the site of an ex-G living in
5-land.

>>> IIRC, the HQ-215 lamps aren't *inside* the dial drum, are
>>> they?
>> Yes, it is. There's only one inside the drum and another for the
>> S-meter. To the left of the dial window is a calibration adjustment.
>> To the right is an identical knob which dims the dial lamps if desired.
>> I desire it a lot since dimming them a bit keeps from having to put in
>> new lamps very often.
>
> Perhaps the Type 8 will have a dimmer pot.....

Heh. Pick a resistor and solder it in.

>>>> I received the data from Engineering.
>>> Good. Ms. Yardley sends greetings.
>> Heh.
>
> As Richard Thompson says:
>
> "Red hair and black leather, my favorite colour scheme..."
>
> It's all about the curls....

I love it!

>>>> I've read the eham thread and have even participated.
>>> Excellent!

>> I don't know if it is or not. There's been some anger exhibited over
>> some issues. Quite a bit of erroneous information has been passed.
>
> No matter; the important thing is that knowledgeable folks have
> presented valid data.

Tom Rauch W8JI has presented quite a bit of excellent data. He's been
designing linear amps for several companies for quite a number of years.
He once helped me troubleshoot I was having with a burned up plate choke
in an AL-1200 Ameritron amp via telephone from 5,000 miles away.

>>> I agree. Those articles and notes often go far beyond mere
>>> specifications and general data, too. They often explain *why*
>>> something is done, not just what to do.
>
>> Exactly. I'd never realized until I got the binder that Eimac had even
>> published amateur linear amplifier "how to" articles. A linear amp
>> isn't a difficult thing to design yourself if you understand why a final
>> tank Q within a paricular range is desired and you can use tables
>> published by Orr for translating the plate load impedence of a
>> particular bottle (run at a particular plate voltage) to find the values
>> of C1, C2 and L needed for the tank circuit.
>
> I found "The Care And Feeding of Power Tetrodes" free for the
> download,

> along with lots more Eimac stuff at the BAMA mirror site.

There's lots of good material there.

> They also have quite a few of the GE Ham News periodicals scanned.

I found those. I think that's where I found a pdf of the vintage Hammarlund clock face. I bought a nice looking HQ-180 a few years back from the newspaper classifieds. It never had a clock installed. I printed the clock face from the pdf and bought an inexpensive 24 hour battery powered movement with appropriate hands from some web site. Of course it won't turn the rig on as the original clock, but those movements are pretty hard to find these days.

>> There is a great difference between a receiving-type
>> tube run at relatively low voltages and a high power transmitting tube
>> run at high voltages. Their construction is quite different.
>
> Until relatively recently, oxide-coated cathodes could not withstand
> high plate voltages,
> so tubemakers continued to use thoriated-tungsten filaments for
> transmitting tubes
> beyond 100-200 W or so. Tube size is another factor; a 3-500Z can
> handle more than
> ten times the watts of a 6146 but is not ten times the size, so other
> methods have
> to be employed.

Yep, and unlike 6146's, those bottles will show red when run within their designed ratings.

>>> Or that, in the case of high-gain glass tetrodes like
>>> the 4-125A, running lightly loaded can cause the glass of the tube to
>>> soften from electron bombardment.
>
>> That sort of thing was also evident in TV horizontal output tubes. As I
>> pointed out in the e-ham forum, Nonex glass was used in some later sweep
>> tubes to help in preventing suck-in.
>
> I think the horizontal output suck-in problem was simply caused by
> excessive heat
> from the plate, in a poorly-ventilated TV.

I think a Doug DeMaw amplifier article (later reprinted in the Handbook) showed how the same problem could crop up in a sweep tube amplifier.

> What is described by Eimac in "Care And Feeding" was the glass being
> softened
> by electron bombardment of the glass, caused by running the tube
> lightly loaded (low
> plate current).

Right. I don't think anyone could argue that Eimac knew power bottles
inside and out.

>> Having the parts to keep something running isn't the
>> problem. Storage is.
>
> I could tell ya stories about *storage*....

The radio overflow here is in a 16x30 foot Amish barn we had built. It
isn't inconvenient unless it is snowing or, like today, raining heavily.

>> I've read articles stating that NASA is having real problem as those
>> with knowledge of the design of such engines are retiring or have
>> already retired.
>
> Or are dead. Consider that someone who was, say, 40 years old in 1964
> and working on the Apollo project would be 84 today.

Dead works too.

>> What I might have considered is that
>> newer composite decking material which is designed to last for decades.
>
> The composite deck material is great stuff but it's softer than
> Corian, and
> I didn't have any. Plus I don't think it comes in white. (Note to self
> - raid
> relative's basement for the rest of the Corian before they decide to
> toss it.)

I don't think I've seen the composite decking in white and yes, grab the
Corian scraps.

>> I'm not familiar with the term "balloon framing". I'm looking it up. I
>> don't think there's anything available from my local lumberyard in
>> lengths exceeding 16'.
>
> We used to be able to get up to 20 foot 2x4s but you paid a premium
> per
> foot and the quality wasn't as good.

Yeah, I recall early handbook articles about 20 foot California Redwood
1x2's or 2x4's. Here in the East, I never saw any of that stuff in
lumberyards.

>>> We call them "McMansions" in these parts.

>> There are some of 'em in Wheeling, but not many. I think those homes
>> were the product of a booming economy and easy credit. Those days are
>> over for at least the time being.
>
> Yes, that's exactly what caused them. Some folks are left holding the
> bag.

Well, I consider that a bag of their own making. They tried to buy more house than they were really able to afford and they opted for those variable-rate loans. They seemed to have forgotten that the rates could go up as well as down.

>>> It is not unusual around here to see a perfectly good house from the
>>> 1950s to 1970s bought and torn down by a developer so a McMansion can
>>> be built. The value is in the land - often the price of the new place
>>> is twice that of the old. The current housing bust has mostly put an
>>> end to that, but not completely. More than a few locals are up in arms
>>> because it means less "affordable" housing units.

>> I can't really understand the "up in arms" part because we really having
>> a surplus of existing housing in the country.
>
> What they're up in arms about is that houses in the $300,000 -
> $500,000
> range are being replaced by houses worth double that or more, on the
> same lots. That drastically reduces the number of people who can
> afford
> to even think about buying them. During a downturn those houses become
> unsellable.

I'm used to living in an area where there aren't enough people to buy up the houses which are already available. At the same time, more new houses are being built.

> On top of that, they tend to increase the impervious surface
> percentage of
> the lot, so there's more stormwater runoff when it rains. Which floods
> the
> folks downhill, who were never flooded before, and increases erosion
> issues.

I can see that as a legitimate gripe.

>>> The amateur radio connection to all of this is that often the house
>>> which was torn down had mature trees good for antennas and no CC&Rs.
>>> "Development" often removes at least some of the trees, or they don't
>>> survive the construction process, and the new place is usually CC&R'd
>>> to the max.

>> That IS a problem for radio amateurs. � I think a bigger problem is th
> at
>> most of our newer housing is built in subdivisions. Those subdivisions
>> are not radio friendly at all. I'm seeing more and more magazine
>> articles on stealth antennas. I won't consider living in one of those
>> areas.
>
> I hope and pray I will never have to consider living in one of those
> places, but
> as time goes on and more old houses are torn down and replaced by

> radio-unfriendly CC&R'd places, the options decrease.

That's too bad. That's perhaps one of the reasons why I don't want to live too near a larger city.

>> We're sitting on an acre. If we re-locate, I'd be happier with 2 or 3
>> acres. I wouldn't object if half of that area happened to be in trees
>> or woods though.
>
> I've seen the pix; I hope for such a location someday. Non-radio
> factors keep me on my little patch of Radnor Township.

I think we've been spoiled by living out here. It is incredibly quiet--especially in the evenings/nights. The radio quiet is phenomenal. The dark skies make for some really great astronomical views.

>> The "how houses are built" part is what I meant to address. Things like
>> a geothermal heating/cooling systems are another factor. W8RHM's new
>> place has one and it is a large house. His heating and cooling bills
>> are quite reasonable.

> Because he's not really paying for heating or cooling; he's paying to
> run pumps.
> A few of the locals here have gone to geothermal; it works. The main
> problem
> is the first cost.

I think the things typically run about $10k or so additional over the cost of a new house with conventional heat.

>>> Beautiful, just beautiful..

>> If not beautiful, at least it isn't ugly.
>
> Beauty in both form and function.

It's nice when you can combine the two.

>> The console and the former
>> W8YX desk got hauled to each of my Foreign Service postings. The
>> console is approaching thirty years in age. It gets a new coat of paint
>> about once per decade.
>
> What is this "paint" of which you speak?

You never use paint?

>>> One difference is that your console/desk is purpose-built for the
>>> shack. Custom use, IOW. The op desk I use was designed to be multi-
>>> purpose, and has been on several Field Days, as have the Southgate
>>> rigs.

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>> folding legs inside a screen room for FD use. That's because 1) they're
>> easy to set up and take down and 2) Bert has some.
>
> I have considered those. If they will fit flat in the current vehicle
> they have
> possibilities. And again they are multi-use; they won't just be for
> FD.

They make fine picnic tables, seating for additional dinner guests,
craft tables and garage sale tables.

>> It is really difficult to buy something which is really ideal for an
>> amateur radio operating position. Computer hutches/desks tend to be a
>> little on the small side and aren't generally as stoutly built as
>> necessary. For some of us, what worked really well at one point might
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> very small
> ham shack. One problem is depth; the equipment needs to sit pretty far
> from the op
> but the usual 24-30 inch table or computer desk isn't deep enough.

Yep. I consider 36" to be a minimum.

> It really is time for new shack/shop furniture for me. The Southgate
> Radio team is
> on it....

Check out PAINT this time. It keeps the grime from getting into the
wood fibers.

Dave K8MN

From -7312050462361550120
X-Google-Thread: 3a471f,84b8bae443bfaf72
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
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hog.berkeley.edu!newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!
robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Wed, 19 Mar 2008 09:55:33 EDT

Organization: Posted via Supernews, http://www.supernews.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13u244968t53c7@news.supernews.com>
References: <fast-4F3464.09404016032008@netnews.worldnet.att.net> <2d30u3pm6jr0m9h3pnle6ah20dr4075425@4ax.com>
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:2293

I know you said "inquire within" but I hope that this is a short, general-interest question with perhaps a one-word answer. (Except I don't think I've ever seen Phil give anything approximating a one-word answer <grin>).

Phil Kane wrote:

> Note that both sections exempt transmissions from amateur, CB, marine, and aviation stations and communications relating to a disaster, as well as broadcast programming (AM, FM, TV but not "satellite" TV) intended for direct reception by the general public.

What does "exempt" mean in this context? Does it mean that the provisions do not apply at all if the information is transmitted by amateur radio? I'm assuming that this is the case, since it's not unusual for material that we relay to appear in news articles.

73, Steve KB9X

```
From -1684222475097466556
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newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Wed, 19 Mar 2008 14:22:41 EDT
Organization: Bruce's Trading Post
Lines: 34
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Mar 2008 18:22:42 +0000 (UTC)
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User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
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 +D3BBFKhvuc=
 =HrZY
Xref: g2news1.google.com rec.radio.amateur.moderated:2294
```

In article <2d30u3pm6jr0m9h3pnle6ah20dr4075425@4ax.com>,
 Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Sun, 16 Mar 2008 14:04:27 EDT, Bruce in alaska <fast@btpost.net>
> wrote:
>
> >Hello Phil, I was wondering if the Secrecy Clause was still a part of
> >the Communications Act of 1934, or if it had been rescinded or replaced
> >by some other Language in some later Act? Does it still apply to any FCC
> >Operator License Holder?
>
>
snipped for brevity, but not for content.....
>
> For more information. "inquire within". This is one of my
> specialties.
> --
>
> 73 de K2ASP - Phil Kane
> ARRL Volunteer Counsel
>
> email: k2asp [at] arrl [dot] net

Thanks, Phil... I was sure that you would have the information.
Now the final question, that everyone wants to know, BUT was afraid to
ask.....

Have you ever heard of ANYONE, ever being prosecuted for Violation
of Section 705 of the Communications Act of 1934.......

--
Bruce in alaska
add <path> after <fast> to reply

From -8291418286819271537
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!transit3.readnews.com!textspool2.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Wed, 19 Mar 2008 14:25:44 EDT
Organization: http://groups.google.com
Lines: 299
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <181071e1-8111-4b8a-8717-17fc0ceb5c67@d4g2000prg.googlegroups.com>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu> <fq97mt$1g9u$1@f04n12.cac.psu.edu>
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b115-981c699f84e2@s13g2000prd.googlegroups.com>
     <hQZDj.124$NU2.64@news01.roc.ny>
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Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1205951144 18839 166.84.1.3 (19 Mar 2008 18:25:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Mar 2008 18:25:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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 =lnCR
Xref: g2news1.google.com rec.radio.amateur.moderated:2295
```

On Mar 18, 11:51� pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 16, 6:53 pm, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:

> >>> On Mar 16, 3:50� am, Dave Heil <k...@frontiernet.net> wrote:

> > Thank you for your service to our country, Dave. You did that sort of
> > thing
> > for how many years, on top of military service?
>
> Sixteen or so, Jim. � Whenever one of my Foreign Service colleagues would
> gripe about one or another of the African privations, I'd usually add,
> "well, at least they aren't shooting at us."

They did, however, do things like bombing the embassy....

> > Around here, "WAWA" means something completely different: Popular
> > convenience stores.
>
> I'm almost afraid to ask for details.

"Wawa" is the local Native American word for what we call a Canada
goose, aka "water pigeon".

Wawa started as a dairy, and to this day there's a small herd of dairy
cows at corporate Hq, in Wawa, PA.
They were big in the milkman/delivery biz in this area.

But in the 1960s, even though business was good, they realized those
days of direct delivery were ending, so they transformed the company
and began opening stores. Originally they handled mostly dairy and a
few related products, but over time the branched out into other
convenience products like hot coffee, made-to-order hoagies (ordered
from a touchscreen) and hot sandwiches, breakfast stuff, deli, etc.

Latest New Thing is the addition of gas pumps where they can get the
land and permits. The gasoline plaza is adequately separated from the
store for good traffic flow, yet not too far to walk easily.

It is not unusual for a vehicle to pull up to a gas pump, and while
the driver fills up, the passenger goes into the store to order
hoagies, get coffee, etc. Service is so good that the passenger is
usually out of the store and back in the vehicle with the goodies
before the driver is done pumping gas - even at rush times like
morning and lunchtime.

The ham radio connection to all this is that the stores are designed
and operated for maximum customer convenience and speed. I have gotten
several ideas for the shack/shop from Wawa stores.

> > Yet some would look down on it as "junk" and "a kludge".
>
> I don't see how that view could be taken.

Nor I, but it happens. Says more about the critic than the work...

>� I always had nothing but
> admiration for the fellow who homebrewed all or part of his rig.
> One of the OT's from Cincinnati had a great station consisting of a
> solid-stated National HRO-50 and homebrew SSB transceiver and homebrew
> amp. � G2FIX's copy of the Collins S-line was some of the most beautif
ul
> homebrew work I've ever seen. � I have photos of it somewhere on the w
eb.
> If you Google "G2FIX" you may find it on the site of an ex-G living in
> 5-land.

I found them, and they are amazing! Beautiful work!

Sadly, it says G2FIX is now a Silent Key.

> > Perhaps the Type 8 will have a dimmer pot.....

> Heh. � Pick a resistor and solder it in.

I like the pot idea better - just like the BC-348...

> > As Richard Thompson says:
>
> > "Red hair and black leather, my favorite colour scheme..."
>
> > It's all about the curls....
>
> I love it!

A true master performer is RT. I have a recording of "Bee's Wing".
You'd
think it was a studio recording from the performance and sound
quality,
and that they must have picked the best out of a dozen takes. Yet it's
from
the Philly Folk Festival, live and outdoors.

Truly great performers and operators have a lot in common...

> > No matter; the important thing is that knowledgeable folks have
> > presented valid data.

> Tom Rauch W8JI has presented quite a bit of excellent data. �

Agreed. Not only that, but in easily-understood form, with data to
back it up.

> He's been
> designing linear amps for several companies for quite a number of years.

I did not know that! He's not one to brag, though.

> He once helped me troubleshoot I was having with a burned up plate choke

> in an AL-1200 Ameritron amp via telephone from 5,000 miles away.

Simply because he could, I bet.

He's also a very skilled operator, to grossly understate the case.

> > I found "The Care And Feeding of Power Tetrodes" free for the
> > download,
> > along with lots more Eimac stuff at the BAMA mirror site.
>
> There's lots of good material there.

All free.

> > They also have quite a few of the GE Ham News periodicals scanned.

> I found those. � I think that's where I found a pdf of the vintage
> Hammarlund clock face. � I bought a nice looking HQ-180 a few years ba
ck
> from the newspaper classifieds. � It never had a clock installed. �
 I
> printed the clock face from the pdf and bought an inexpensive 24 hour
> battery powered movement with appropriate hands from some web site.
> Of course it won't turn the rig on as the original clock, but those
> movements are pretty hard to find these days.

And when you do find them, they are often worn out. Hallicrafters was
way ahead of its time, putting a clock in a receiver. Now it's common
- even my K2 does it.

> > Tube size is another factor; a 3-500Z can
> > handle more than
> > ten times the watts of a 6146 but is not ten times the size, so other
> > methods have
> > to be employed.
>
> Yep, and unlike 6146's, those bottles will show red when run within
> their designed ratings.

Of course; I've seen that many times.

> > I think the horizontal output suck-in problem was simply caused by
> > excessive heat
> > from the plate, in a poorly-ventilated TV.
>
> I think a Doug DeMaw amplifier article (later reprinted in the Handbook)
> showed how the same problem could crop up in a sweep tube amplifier.

Yes, and they showed how to design for maximum cooling using a simple
fan. Forced-air was a must.

They liked the Compactron-based tubes like the 6KD6 because they had
the suppressor/BF plates

brought out to a pin, so they could run grounded-grid without doing the kind of surgery needed by 1625s and such. Those sweep tubes *were* also plentiful, inexpensive, and worked well with low voltage/high current B+. The article I remember used a link-coupled output tank (!) instead of a pi-net because the output impedance was so low.
>
> > What is described by Eimac in "Care And Feeding" was the glass being
> > softened
> > by electron bombardment of the glass, caused by running the tube
> > lightly loaded (low
> > plate current).
>
> Right. � I don't think anyone could argue that Eimac knew power bottles
> inside and out.

Some will argue such points anyway.

> >> Having the parts to keep something running isn't the
> >> problem. � Storage is.
>
> > I could tell ya stories about *storage*....
>
> The radio overflow here is in a 16x30 foot Amish barn we had built. � It
> isn't inconvenient unless it is snowing or, like today, raining heavily.

At one point I had stuff in the attic, the garage, the shack, the shack ceiling, under the deck, and in three different remote storage sites (only one of which charged me rent). That's been greatly simplified in the past few years.

> > We used to be able to get up to 20 foot 2x4s but you paid a premium
> > per foot and the quality wasn't as good.
>
> Yeah, I recall early handbook articles about 20 foot California Redwood
> 1x2's or 2x4's. � Here in the East, I never saw any of that stuff in
> lumberyards.

You have to remember that before WW2 lumber was quite a different commodity; it was inexpensive and plentiful compared to today. A "2x4" was a lot closer to 2" by 4" then, too.

> > Yes, that's exactly what caused them. Some folks are left holding the
> bag.
>
> Well, I consider that a bag of their own making. � They tried to buy m

ore
> house than they were really able to afford and they opted for those
> variable-rate loans. � They seemed to have forgotten that the rates co
uld
> go up as well as down.

The problem IMHO is that, in the old days, lenders and lending
regulations
were very conservative and would protect the homeowner from him/
herself.
That's all changed now, but a lot of folks don't/didn't realize it.

The big problem right now is that the *lenders* dug themselves a great
big hole
and now can't figure a way out. They bet on constantly-rising RE
prices, so
that they'd make money even if a house foreclosed. Then the market
changed...

> > What they're up in arms about is that houses in the $300,000 -
> > $500,000
> > range are being replaced by houses worth double that or more, on the
> > same lots. That drastically reduces the number of people who can
> > afford
> > to even think about buying them. During a downturn those houses become
> > unsellable.
>
> I'm used to living in an area where there aren't enough people to buy up
> the houses which are already available.

Which keeps prices way down.

>� At the same time, more new
> houses are being built.

Ah, but in what price ranges?

> > I hope and pray I will never have to consider living in one of those
> > places, but
> > as time goes on and more old houses are torn down and replaced by
> > radio-unfriendly CC&R'd places, the options decrease.
>
> That's too bad. � That's perhaps one of the reasons why I don't want t
o
> live too near a larger city.

They are no longer limited to cities. Acquaintance of mine went
looking for the dream-retirement location, found a developer building
custom homes in Colorado. Perfect setup for ham radio, lots of three
acres and up. And a ton of CC&Rs, including no antennas.

> >> We're sitting on an acre. If we re-locate, I'd be happier with 2 or 3
> >> acres. I wouldn't object if half of that area happened to be in trees

> >> or woods though.
>
> > I've seen the pix; I hope for such a location someday. Non-radio
> > factors keep me on my little patch of Radnor Township.
>
> I think we've been spoiled by living out here. � It is incredibly
> quiet--especially in the evenings/nights. � The radio quiet is
> phenomenal. � The dark skies make for some really great astronomical v
iews.

I used to live just north of the Finger Lakes region of New York
State. (That's why
I have a 2-land call). I owned 46 feet of
the original Erie Canal at one point. I know what you mean.

> I think the things typically run about $10k or so additional over the
> cost of a new house with conventional heat.

Depends on how deep they have to drill to get the needed groundwater,
and what they have to drill through.
But such is the future, for those who will look.

> > What is this "paint" of which you speak?
>
> You never use paint?

I prefer varnish.

73 de Jim, N2EY

From 1033053688004235764
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X-Google-Language: ENGLISH,UTF8
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rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Wed, 19 Mar 2008 19:10:58 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 342
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1205968259 2268 166.84.1.3 (19 Mar 2008 23:10:59 GMT)
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEADYb4UdChbdl/2dsb2JhbACSR5g9
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Xref: g2news1.google.com rec.radio.amateur.moderated:2296

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```

>> Sixteen or so, Jim. � Whenever one of my Foreign Service colleagues wo
> uld
>> gripe about one or another of the African privations, I'd usually add,
>> "well, at least they aren't shooting at us."
>
> They did, however, do things like bombing the embassy....

Right. That happened in Dar es Salaam in 1998. I was here, between
assignments and arrived three weeks after the bombing. The only
shooting which went on at the site of the temporary embassy site was
when a drunken Tanzanian soldier fired three or four rounds from an
AK-47 into the ground. The Tanzanian army was detailed to protect the
temporary embassy after the company of U.S. Marines departed. I never
did get very comfortable coming up the drive with a sleeping Tanzanian
soldier manning the tripod-mounted machine gun in the front yard of the
place.

>>> Around here, "WAWA" means something completely different: Popular
>>> convenience stores.
>> I'm almost afraid to ask for details.
>
> "Wawa" is the local Native American word for what we call a Canada
> goose, aka "water pigeon".
>
> Wawa started as a dairy, and to this day there's a small herd of dairy
> cows at corporate Hq, in Wawa, PA.
> They were big in the milkman/delivery biz in this area.

Okay. I wasn't sure which direction this was heading.

>>> Yet some would look down on it as "junk" and "a kludge".
>> I don't see how that view could be taken.
>
> Nor I, but it happens. Says more about the critic than the work...

Anyone can criticize anything.

>> � I always had nothing but
>> admiration for the fellow who homebrewed all or part of his rig.
>> One of the OT's from Cincinnati had a great station consisting of a
>> solid-stated National HRO-50 and homebrew SSB transceiver and homebrew
>> amp. � G2FIX's copy of the Collins S-line was some of the most beautif
> ul
>> homebrew work I've ever seen. � I have photos of it somewhere on the w
> eb.
>> If you Google "G2FIX" you may find it on the site of an ex-G living in
>> 5-land.
>
> I found them, and they are amazing! Beautiful work!
>
> Sadly, it says G2FIX is now a Silent Key.

I ran across the web site and e-mailed the fellow who put it up. I told
him that I'd met Bert in the 70's while vacationing in Salisbury and
that I had more photos of him. He asked if I would be willing to send
the scans to him and allow him to post them on his site. Bert was a
fine fellow and heavily involved in the Royal Signals club, mobile
rallies, FOC and, as you've seen, in homebrewing.

>>> Perhaps the Type 8 will have a dimmer pot.....
>
>> Heh. � Pick a resistor and solder it in.
>
> I like the pot idea better - just like the BC-348...

Yeah! I have a Q model of that one. I have it paired with a Lafayette
Preselector/converter so it'll hit 15 and 10m.

>>> No matter; the important thing is that knowledgeable folks have
>>> presented valid data.
>
>> Tom Rauch W8JI has presented quite a bit of excellent data. �
>
> Agreed. Not only that, but in easily-understood form, with data to
> back it up.
>
>> He's been
>> designing linear amps for several companies for quite a number of years.
>
> I did not know that! He's not one to brag, though.

Dentron, Ameritron and perhaps a couple of others.

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>> in an AL-1200 Ameritron amp via telephone from 5,000 miles away.
>
> Simply because he could, I bet.
>
> He's also a very skilled operator, to grossly understate the case.

...assisted by an antenna farm to die for.

>>> I found "The Care And Feeding of Power Tetrodes" free for the
>>> download,
>>> along with lots more Eimac stuff at the BAMA mirror site.
>> There's lots of good material there.
>
> All free.

There's another site--something about technical books online--where I
was able to download pdf's of old GE, Sylvania and RCA tube manuals
(including a '38 RCA transmitting tube manual) along with early editions
of the Radio Handbook and the ARRL Handbook.

>>> They also have quite a few of the GE Ham News periodicals scanned.
>
>> I found those. � I think that's where I found a pdf of the vintage
>> Hammarlund clock face. � I bought a nice looking HQ-180 a few years ba
> ck
>> from the newspaper classifieds. � It never had a clock installed. �
> I
>> printed the clock face from the pdf and bought an inexpensive 24 hour
>> battery powered movement with appropriate hands from some web site.
>> Of course it won't turn the rig on as the original clock, but those
>> movements are pretty hard to find these days.
>
> And when you do find them, they are often worn out. Hallicrafters was
> way ahead of its time, putting a clock in a receiver. Now it's common
> - even my K2 does it.

My Omni VI had one but the Orion does not. I have a 24 hour clock atop
the amp, one in the computer and one of those "atomic clock" things
hanging on the shack wall.

>>> Tube size is another factor; a 3-500Z can
>>> handle more than
>>> ten times the watts of a 6146 but is not ten times the size, so other
>>> methods have
>>> to be employed.
>> Yep, and unlike 6146's, those bottles will show red when run within
>> their designed ratings.
>
> Of course; I've seen that many times.

Yep, and the carbon anode versions of the bottles will show at least a
dull red.

>>> I think the horizontal output suck-in problem was simply caused by
>>> excessive heat
>>> from the plate, in a poorly-ventilated TV.
>> I think a Doug DeMaw amplifier article (later reprinted in the Handbook)
>> showed how the same problem could crop up in a sweep tube amplifier.
>
> Yes, and they showed how to design for maximum cooling using a simple
> fan. Forced-air was a must.

Heath and Drake were able to use simple fans to cool the SB-220 and the
L-7 with air blown laterally across the tubes, even at the kilowatt
level. I prefer Eimac Air System sockets and chimneys or variations
thereof.

> They liked the Compactron-based tubes like the 6KD6 because they had
> the suppressor/BF plates
> brought out to a pin, so they could run grounded-grid without doing
> the kind of surgery needed by
> 1625s and such. Those sweep tubes *were* also plentiful, inexpensive,
> and worked well with

> low voltage/high current B+. The article I remember used a link-coupled output tank (!) instead of a pi-net because the output impedance was so low.

Yep. Quite a number of manufacturers were making sweep tube amps during the period when tube-type televisions abounded. P&H, WRL/Galaxy, SBE and Yaesu come to mind. A couple of others (Dentron and Ameritron) continued well past the time when those tubes were being used in TV sets. It is hard to find finals for those amps these days and the current "cheapy" amps are using Russian or Chinese copies of 811A's or 572B's.

>>> What is described by Eimac in "Care And Feeding" was the glass being softened by electron bombardment of the glass, caused by running the tube lightly loaded (low plate current).
>> Right. � I don't think anyone could argue that Eimac knew power bottle
> s
>> inside and out.
>
> Some will argue such points anyway.

There's arguing and there is successfully arguing.

>>>> Having the parts to keep something running isn't the problem. � Storage is.
>>> I could tell ya stories about *storage*....
>> The radio overflow here is in a 16x30 foot Amish barn we had built. �
> It
>> isn't inconvenient unless it is snowing or, like today, raining heavily.
>
> At one point I had stuff in the attic, the garage, the shack, the shack ceiling, under the deck, and in three different remote storage sites (only one of which charged me rent). That's been greatly simplified in the past few years.

I had everything in the basement when I lived in Cincy. Prior to that, I'd generally have a corner of a room as a shack or a part of a basement, with parts stuffed into a closet. My current shack consists of two rooms in the old part of the house. I have a separate staircase and the main shack (about 16x16') and an adjacent room (about 16x12').

>>> We used to be able to get up to 20 foot 2x4s but you paid a premium per foot and the quality wasn't as good.

>> Yeah, I recall early handbook articles about 20 foot California Redwood 1x2's or 2x4's. � Here in the East, I never saw any of that stuff in lumberyards.
>
> You have to remember that before WW2 lumber was quite a different

> commodity; it
> was inexpensive and plentiful compared to today. A "2x4" was a lot
> closer to 2" by 4" then,
> too.

That's right. There's a lot of the full dimensional lumber used in this
place. Some of it is even oak. Our main staircase is an open design
using full dimensional oak 4x4 stock with oak planks.

>>> Yes, that's exactly what caused them. Some folks are left holding the
> > bag.
>> Well, I consider that a bag of their own making. � They tried to buy m
> ore
>> house than they were really able to afford and they opted for those
>> variable-rate loans. � They seemed to have forgotten that the rates co
> uld
>> go up as well as down.
>
> The problem IMHO is that, in the old days, lenders and lending
> regulations
> were very conservative and would protect the homeowner from him/
> herself.
> That's all changed now, but a lot of folks don't/didn't realize it.

If they didn't realize it then, they certainly do *now*.

> The big problem right now is that the *lenders* dug themselves a great
> big hole
> and now can't figure a way out. They bet on constantly-rising RE
> prices, so
> that they'd make money even if a house foreclosed. Then the market
> changed...

Did it ever!

>>> What they're up in arms about is that houses in the $300,000 -
>>> $500,000
>>> range are being replaced by houses worth double that or more, on the
>>> same lots. That drastically reduces the number of people who can
>>> afford
>>> to even think about buying them. During a downturn those houses become
>>> unsellable.
>> I'm used to living in an area where there aren't enough people to buy up
>> the houses which are already available.
>
> Which keeps prices way down.
>
>> � At the same time, more new
>> houses are being built.
>
> Ah, but in what price ranges?

In this area there are still many homes in the $150-170k range being built. One can find many existing homes in the 50-90k range. Out here near Cameron, it is possible to buy a perfectly good house for under 30k.

>>> I hope and pray I will never have to consider living in one of those
>>> places, but
>>> as time goes on and more old houses are torn down and replaced by
>>> radio-unfriendly CC&R'd places, the options decrease.
>> That's too bad. � That's perhaps one of the reasons why I don't want t
> o
>> live too near a larger city.
>
> They are no longer limited to cities. Acquaintance of mine went
> looking for the dream-retirement location, found a developer building
> custom homes in Colorado. Perfect setup for ham radio, lots of three
> acres and up. And a ton of CC&Rs, including no antennas.

That's not *my idea* of a dream. I'm sure there are plenty of spots within that state where it is possible to buy some land and built a house, not that I'd want to.

>>>> We're sitting on an acre. If we re-locate, I'd be happier with 2 or 3
>>>> acres. I wouldn't object if half of that area happened to be in trees
>>>> or woods though.
>>> I've seen the pix; I hope for such a location someday. Non-radio
>>> factors keep me on my little patch of Radnor Township.

>> I think we've been spoiled by living out here. � It is incredibly
>> quiet--especially in the evenings/nights. � The radio quiet is
>> phenomenal. � The dark skies make for some really great astronomical v
> iews.
>
> I used to live just north of the Finger Lakes region of New York
> State. (That's why
> I have a 2-land call). I owned 46 feet of
> the original Erie Canal at one point. I know what you mean.

"I've got a mule and her name is Saaaal..."
That has to be pretty territory.

My guess is that not many folks have the opportunity to do terribly much about choosing a home based upon amateur radio until they retire. It'd be tough to find yourself interersted in becoming a radio amateur after you'd already bought a place in one of those developments under covenants and restrictions.

>> I think the things typically run about $10k or so additional over the
>> cost of a new house with conventional heat.
>
> Depends on how deep they have to drill to get the needed groundwater,
> and what they have to drill through.
> But such is the future, for those who will look.

I may be mistaken, but I don't think any groundwater is used at W8RHM's place. His is a horizontal system and I believe it uses air. I'll have to ask. It surely doesn't cost much to heat air fifteen or sixteen degrees higher or cool it up to thirty or forty degrees lower than ambient Earth temperature.

>>> What is this "paint" of which you speak?
>> You never use paint?
>
> I prefer varnish.

Ahhh! Well if you have crappy-looking stock to begin with, you can fill the blems, sand it smooth and, after painting, you'll have an attractive piece. If you just cover the blems with varnish, you'll be able to look right through it and see the blemishes.

Dave K8MN

From 5546170125035325774
X-Google-Thread: 3a471f,84b8bae443bfaf72
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Wed, 19 Mar 2008 20:13:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bva3u3plt9q1htuovmrfd6hfljmckmpjen@4ax.com>
References: <fast-4F3464.09404016032008@netnews.worldnet.att.net> <2d30u3pm6jr0m9h3pnle6ah20dr4075425@4ax.com> <13u244968t53c7@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205972029 1749 166.84.1.3 (20 Mar 2008 00:13:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Mar 2008 00:13:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+GsPUjvESE1wn77AQK9ggQAlnup/fu102nv9izbr8wHGc8c7lL4SbVO
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MPz3kczJMQI=
=Cz8S
Xref: g2news1.google.com rec.radio.amateur.moderated:2297

On Wed, 19 Mar 2008 09:55:33 EDT, Steve Bonine <spb@pobox.com> wrote:

>What does "exempt" mean in this context? Does it mean that the
>provisions do not apply at all if the information is transmitted by
>amateur radio? I'm assuming that this is the case, since it's not
>unusual for material that we relay to appear in news articles.
>
That is correct. (Short enough? <ggg>)
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -9199221142700569516
X-Google-Thread: 3a471f,84b8bae443bfaf72
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Secrecy Clause of the Communications Act of 1934
Date: Thu, 20 Mar 2008 00:12:01 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <lco3u3hkr8ghsosved5k20umam4qj14lum@4ax.com>
References: <fast-4F3464.09404016032008@netnews.worldnet.att.net>
<2d30u3pm6jr0m9h3pnle6ah20dr4075425@4ax.com> <fast-
C0A096.09281519032008@netnews.worldnet.att.net>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Mar 2008 04:12:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =LQ7v
Xref: g2news1.google.com rec.radio.amateur.moderated:2298
```

On Wed, 19 Mar 2008 14:22:41 EDT, Bruce in alaska <fast@btpost.net>
wrote:

>Have you ever heard of ANYONE, ever being prosecuted for Violation
>of Section 705 of the Communications Act of 1934.......

There are a lot of cases brought under Section 705, most having to do with theft of satellite TV programming or bootleg cable TV descramblers which are covered by other subsections of Section 705. One curious case involved a subscription-TV provider who enabled

Canadian providers to intercept its signals as opposed to a Canadian program supplier competitor, the case being brought on complaint of the Canadian government because the violator and the site of the violation was in the US.

Most of the cellphone or cordless phone interception cases are brought under the Wiretap Act (the ECPA) of the U S Criminal Code, Title 18.

The most famous case of off-the-air interception and divulgence involved a conversation between certain officials of the Republican party which was passed to "others", but long before that there were a few cases of taxicab radio interception by competing cab companies whose drivers "jumped" calls.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -5562740460796478227
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 20 Mar 2008 00:39:44 EDT
Organization: http://groups.google.com
Lines: 301
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <437e3eb9-4185-41c4-b84e-6d398021dc13@e39g2000hsf.googlegroups.com>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com>
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<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
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b115-981c699f84e2@s13g2000prd.googlegroups.com>
     <hQZDj.124$NU2.64@news01.roc.ny>
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Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1205987985 896 166.84.1.3 (20 Mar 2008 04:39:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Mar 2008 04:39:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e39g2000hsf.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tf04.proxy.aol.com[400C70A4] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 iP3D6XxNhwUHRWQR7D8C2hLsrdqXD8Jv63UHriL1D74PME+OZgwzbr4eCdrLY/9T
 9cW5j/42rzE=
 =Hott
Xref: g2news1.google.com rec.radio.amateur.moderated:2299

On Mar 19, 6:10� pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 18, 11:51� pm, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:
> >>> On Mar 16, 6:53 pm, Dave Heil <k...@frontiernet.net> wrote:
> >>>> N...@aol.com wrote:

> > They did, however, do things like bombing the embassy....

> Right. � That happened in Dar es Salaam in 1998. � I was here, bet
ween
> assignments and arrived three weeks after the bombing. � The only
> shooting which went on at the site of the temporary embassy site was
> when a drunken Tanzanian soldier fired three or four rounds from an
```

> AK-47 into the ground. � The Tanzanian army was detailed to protect the
> temporary embassy after the company of U.S. Marines departed. � I never
> did get very comfortable coming up the drive with a sleeping Tanzanian
> soldier manning the tripod-mounted machine gun in the front yard of the
> place.

You were there a couple of years, as I recall.

> > Sadly, it says G2FIX is now a Silent Key.
>
> I ran across the web site and e-mailed the fellow who put it up. � I told
> him that I'd met Bert in the 70's while vacationing in Salisbury and
> that I had more photos of him. � He asked if I would be willing to send
> the scans to him and allow him to post them on his site. � Bert was a
> fine fellow and heavily involved in the Royal Signals club, mobile
> rallies, FOC and, as you've seen, in homebrewing.

There's a certain British approach to engineering and craftsmanship
that is underappreciated on this side of the pond IMHO.

For example, the BBC was doing regular scheduled electronic TV
broadcasting in 1936-37, and only shut down when WW2 broke out.

They invented things like the re-entrant multiple cavity magnetron,
practical jet engines, the dambuster bomb and delivery system (fly a
Lancaster 50 feet off the water at night? No problem!) and much more.

I have an RSGB handbook from the 1960s. It's quite different from the
ARRL Handbooks of the time - more technical, more projects, more
advanced and varied stuff. But nothing on operating, history,
licensing, or the RSGB.

For example, the phenomenal G2DAF receivers, particularly the last
version. Incredible sophistication and performance.

Of course part of that was the different economics of homebrewing in
Europe at the time.

> > I like the pot idea better - just like the BC-348...

> Yeah! � I have a Q model of that one. I have it paired with a
> Lafayette
> Preselector/converter so it'll hit 15 and 10m.

For years I had a BC-348R, and the book. Took it many places, acquired
two parts units. Sold 'em when I moved from the house on
RadioTelegraph Hill.

I kept the BC-342-N that I bought for two dollars at a hamfest in

Wrightstown many years ago.

> >> Tom Rauch W8JI has presented quite a bit of excellent data. �
>
> > Agreed. Not only that, but in easily-understood form, with data to
> > back it up.
>
> >> He's been
> >> designing linear amps for several companies for quite a number of years
.

> > I did not know that! He's not one to brag, though.

> Dentron, Ameritron and perhaps a couple of others.

Good stuff!

> > He's also a very skilled operator, to grossly understate the case.

> ...assisted by an antenna farm to die for.

Yes but even the best rig and antenna will not make up for a lack of
operator skill.

> There's another site--something about technical books online--where I
> was able to download pdf's of old GE, Sylvania and RCA tube manuals
> (including a '38 RCA transmitting tube manual) along with early editions
> of the Radio Handbook and the ARRL Handbook.

Pete Millett's site. All kinds of stuff. There's also Frank's Tube
Data Pages.

> � I have a 24 hour clock atop
> the amp, one in the computer and one of those "atomic clock" things
> hanging on the shack wall.

I have a classic Numechron Tymeter 24 hour digital clock for the
shack. It was made from parts of three junkers back in the 1980s and
runs perfectly today. I might have three dollars invested in it.

> > They liked the Compactron-based tubes like the 6KD6 because they had
> > the suppressor/BF plates
> > brought out to a pin, so they could run grounded-grid without doing
> > the kind of surgery needed by
> > 1625s and such. Those sweep tubes *were* also plentiful, inexpensive,
> > and worked well with
> > low voltage/high current B+. The article I remember used a link-
> > coupled output tank (!) instead of
> > a pi-net because the output impedance was so low.
>
> Yep. � Quite a number of manufacturers were making sweep tube amps dur
ing
> the period when tube-type televisions abounded. � P&H, WRL/Galaxy, SBE

> and Yaesu come to mind. �

What did P&H make? The only product of theirs I remember was the
LA-400, which used four surplus 1625s doctored so the BF plates had
their own base pin and could be grounded. Not all brands of 1625 could
be converted like that, but some could.

>A couple of others (Dentron and Ameritron)
> continued well past the time when those tubes were being used in TV
> sets. � It is hard to find finals for those amps these days and the
> current "cheapy" amps are using Russian or Chinese copies of 811A's or
> 572B's.

Yup. There are also conversions of those old amps to use other tubes,
mostly Soviet types. Some amps like the Heath SB-230 can often be had
for a song because the tube they use is so expensive and hard to find.

Back in the 1960s the ARRL Handbook had a single 3-1000Z amp that
still looks good today. In inflation-adjusted dollars it probably
costs less now than it did then.

> > Some will argue such points anyway.

> There's arguing and there is successfully arguing.

True!

> > At one point I had stuff in the attic, the garage, the shack, the
> > shack ceiling,
> > under the deck, and in three different remote storage sites (only one
> > of which
> > charged me rent). That's been greatly simplified in the past few
> > years.
>
> I had everything in the basement when I lived in Cincy. � Prior to tha
t,
> I'd generally have a corner of a room as a shack or a part of a
> basement, with parts stuffed into a closet. � My current shack consist
s
> of two rooms in the old part of the house. � I have a separate stairca
se
> and the main shack (about 16x16') and an adjacent room (about 16x12').

NICE!

In the house on RadioTelegraph Hill, everything was in the basement.
But it was a big basement. (sigh) Less room here.

> > You have to remember that before WW2 lumber was quite a different
> > commodity; it
> > was inexpensive and plentiful compared to today. A "2x4" was a lot
> > closer to 2" by 4" then,

> > too.
>
> That's right. � There's a lot of the full dimensional lumber used in t
his
> place. � Some of it is even oak. � Our main staircase is an open d
esign
> using full dimensional oak 4x4 stock with oak planks.

My house in Palmyra NY was built in 1900. It's still there, looking
good.

> > The problem IMHO is that, in the old days, lenders and lending
> > regulations
> > were very conservative and would protect the homeowner from him/
> > herself.
> > That's all changed now, but a lot of folks don't/didn't realize it.
>
> If they didn't realize it then, they certainly do *now*.

Hopefully. IMHO, too often folks do not know history, and repeat it.

> > The big problem right now is that the *lenders* dug themselves a great
> > big hole
> > and now can't figure a way out. They bet on constantly-rising RE
> > prices, so
> > that they'd make money even if a house foreclosed. Then the market
> > changed...
>
> Did it ever!

And they may drag down much of the econimy with it.

> >> � At the same time, more new
> >> houses are being built.
>
> > Ah, but in what price ranges?
>
> In this area there are still many homes in the $150-170k range being
> built. � One can find many existing homes in the 50-90k range. � O
ut here
> near Cameron, it is possible to buy a perfectly good house for under 30k.

Boy do I want to move! But one has to go where the jobs are.

> > They are no longer limited to cities. Acquaintance of mine went
> > looking for the dream-retirement location, found a developer building
> > custom homes in Colorado. Perfect setup for ham radio, lots of three
> > acres and up. And a ton of CC&Rs, including no antennas.
>
> That's not *my idea* of a dream. � I'm sure there are plenty of spots
> within that state where it is possible to buy some land and built a
> house, not that I'd want to.

He looked elsewhere. Point is, you'd have thought places like that
would not be CC&R'd but they were.

> > I used to live just north of the Finger Lakes region of New York
> > State. (That's why
> > I have a 2-land call). I owned 46 feet of
> > the original Erie Canal at one point. I know what you mean.
>
> "I've got a mule and her name is Saaaal..."

"Fifteen Miles on the Erie Canal."

Centerport - Port Byron - Lock Berlin - Port Gibson - Wayneport -
guess where those place names came from?

> That has to be pretty territory.

The best. Plus to the south are the drumlins and the lakes. Winters
are tough but the folks there are used to them.

> My guess is that not many folks have the opportunity to do terribly much
> about choosing a home based upon amateur radio until they retire.

If then!

>� It'd
> be tough to find yourself interersted in becoming a radio amateur after
> you'd already bought a place in one of those developments under
> covenants and restrictions.

That is one of the major challenges facing amateur radio today. If
someone is already a ham, they should know enough to avoid buying a
restricted place. But how many people will move just to have an
outdoor antenna?

> >> I think the things typically run about $10k or so additional over the
> >> cost of a new house with conventional heat.
>
> > Depends on how deep they have to drill to get the needed groundwater,
> > and what they have to drill through.
> > But such is the future, for those who will look.
>
> I may be mistaken, but I don't think any groundwater is used at W8RHM's
> place. � His is a horizontal system and I believe it uses air. � I
'll have
> to ask. � It surely doesn't cost much to heat air fifteen or sixteen
> degrees higher or cool it up to thirty or forty degrees lower than
> ambient Earth temperature.

I did some research and found there are several types of system.
Groundwater is only one type, popular on small lots where there's no
room horizontally.

Where there is enough land, what is done is to bury a field of pipes
and run water through them.

> > I prefer varnish.
>
> Ahhh! � Well if you have crappy-looking stock to begin with, you can fill
> the blems, sand it smooth and, after painting, you'll have an attractive
> piece. � If you just cover the blems with varnish, you'll be able to look
> right through it and see the blemishes.

I don't use crappy-looking stock where it will show....

The first table I built, way back in the early 1970s, was made from
the wood in old shipping pallets. These were *old* pallets, and the
wood in them was incredible. I had access to a radial arm saw and a
planer, and made my own stock.

73 de Jim, N2EY

```
From 6009802803377661059
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 20 Mar 2008 02:54:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 344
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9tmEj.184$Cn4.176@news02.roc.ny>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com>     <6ed90f01-6bc6-4bd7-
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b115-981c699f84e2@s13g2000prd.googlegroups.com>
<hQZDj.124$NU2.64@news01.roc.ny>
<181071e1-8111-4b8a-8717-17fc0ceb5c67@d4g2000prg.googlegroups.com>
```

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     <a6fEj.139$Cn4.127@news02.roc.ny> <437e3eb9-4185-41c4-
b84e-6d398021dc13@e39g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1205996074 24088 166.84.1.6 (20 Mar 2008 06:54:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Mar 2008 06:54:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEAGaQ4UdChbdl/2dsb2JhbACpfg
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+IKKkjvESE1wn77AQKGdAP8DttT/02FlYyCoZh1iKWwjumlmQEqhWle
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 JTOIYBrdvkhSxOaIVHNxhRUY0R1reKAA23Wsve/A7p3ifolndyiQxFSJrEitifeg
 G7zihe0mzGA=
 =8U+z
Xref: g2news1.google.com rec.radio.amateur.moderated:2300

N2EY@aol.com wrote:
> On Mar 19, 6:10� pm, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 18, 11:51� pm, Dave Heil <k...@frontiernet.net> wrote:
>>>> N...@aol.com wrote:
>>>>> On Mar 16, 6:53 pm, Dave Heil <k...@frontiernet.net> wrote:
>>>>>> N...@aol.com wrote:
>
>>> They did, however, do things like bombing the embassy....
>
>> Right. � That happened in Dar es Salaam in 1998. � I was here, bet
> ween
>> assignments and arrived three weeks after the bombing. � The only
>> shooting which went on at the site of the temporary embassy site was
>> when a drunken Tanzanian soldier fired three or four rounds from an
>> AK-47 into the ground. � The Tanzanian army was detailed to protect th
```

> e
>> temporary embassy after the company of U.S. Marines departed. � I neve
> r
>> did get very comfortable coming up the drive with a sleeping Tanzanian
>> soldier manning the tripod-mounted machine gun in the front yard of the
>> place.
>
> You were there a couple of years, as I recall.

Yes--1998-2000.

>>> Sadly, it says G2FIX is now a Silent Key.
>> I ran across the web site and e-mailed the fellow who put it up. � I t
> old
>> him that I'd met Bert in the 70's while vacationing in Salisbury and
>> that I had more photos of him. � He asked if I would be willing to sen
> d
>> the scans to him and allow him to post them on his site. � Bert was a
>> fine fellow and heavily involved in the Royal Signals club, mobile
>> rallies, FOC and, as you've seen, in homebrewing.
>
> There's a certain British approach to engineering and craftsmanship
> that is underappreciated on this side of the pond IMHO.
>
> For example, the BBC was doing regular scheduled electronic TV
> broadcasting in 1936-37, and only shut down when WW2 broke out.
>
> They invented things like the re-entrant multiple cavity magnetron,
> practical jet engines, the dambuster bomb and delivery system (fly a
> Lancaster 50 feet off the water at night? No problem!) and much more.

Somewhere here in the shack, I have a little green hardbound book on
Baird's work.

> I have an RSGB handbook from the 1960s. It's quite different from the
> ARRL Handbooks of the time - more technical, more projects, more
> advanced and varied stuff. But nothing on operating, history,
> licensing, or the RSGB.

You can make up for that lack of info if you can find a wonderful book
from the 70's called, "The World at Their Fingertips".

> For example, the phenomenal G2DAF receivers, particularly the last
> version. Incredible sophistication and performance.

Really great designs. He kept at it for a long time. He provided many
mods for commercial rigs like the Yaesu FT-101 series.

> Of course part of that was the different economics of homebrewing in
> Europe at the time.

...and that went on through the 70's too. Taxes on imported equipment
were very high throughout most of Europe.

>>> I like the pot idea better - just like the BC-348...
>
>> Yeah! � I have a Q model of that one. I have it paired with a
>> Lafayette
>> Preselector/converter so it'll hit 15 and 10m.
>
> For years I had a BC-348R, and the book. Took it many places, acquired
> two parts units. Sold 'em when I moved from the house on
> RadioTelegraph Hill.
>
> I kept the BC-342-N that I bought for two dollars at a hamfest in
> Wrightstown many years ago.

That's another worthy receiver. My old pal K8IP had the '348Q. It's a
real keeper. Over the years I've had a number of the 342's, 312's and
348's.

>>>> Tom Rauch W8JI has presented quite a bit of excellent data. �
>>> Agreed. Not only that, but in easily-understood form, with data to
>>> back it up.
>>>> He's been
>>>> designing linear amps for several companies for quite a number of years
> .
>
>>> I did not know that! He's not one to brag, though.
>
>> Dentron, Ameritron and perhaps a couple of others.
>
> Good stuff!

...and affordable--sort of the everyman's amp series from both companies.

>>> He's also a very skilled operator, to grossly understate the case.
>
>> ...assisted by an antenna farm to die for.
>
> Yes but even the best rig and antenna will not make up for a lack of
> operator skill.

...not by themselves, but they'll surely put a dent in it. It's not
easy to establish a run if you can't be heard.

>> There's another site--something about technical books online--where I
>> was able to download pdf's of old GE, Sylvania and RCA tube manuals
>> (including a '38 RCA transmitting tube manual) along with early editions
>> of the Radio Handbook and the ARRL Handbook.
>
> Pete Millett's site. All kinds of stuff. There's also Frank's Tube
> Data Pages.

I'll check that one out.

>> � I have a 24 hour clock atop
>> the amp, one in the computer and one of those "atomic clock" things
>> hanging on the shack wall.
>
> I have a classic Numechron Tymeter 24 hour digital clock for the
> shack. It was made from parts of three junkers back in the 1980s and
> runs perfectly today. I might have three dollars invested in it.

I used to have one of those and would love to find another. They're
getting rather pricey these days. I'm happy to report that I have less
in my atomic clock than you have in your tymeter. My neighbor bought it
new and gave it to me when the outside temperature transmitter quit
working. I found a web site where I can order the transmitter for ten
bucks postpaid.

>>> They liked the Compactron-based tubes like the 6KD6 because they had
>>> the suppressor/BF plates
>>> brought out to a pin, so they could run grounded-grid without doing
>>> the kind of surgery needed by
>>> 1625s and such. Those sweep tubes *were* also plentiful, inexpensive,
>>> and worked well with
>>> low voltage/high current B+. The article I remember used a link-
>>> coupled output tank (!) instead of
>>> a pi-net because the output impedance was so low.
>> Yep. � Quite a number of manufacturers were making sweep tube amps dur
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>> the period when tube-type televisions abounded. � P&H, WRL/Galaxy, SBE
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>> and Yaesu come to mind. �
>
> What did P&H make? The only product of theirs I remember was the
> LA-400, which used four surplus 1625s doctored so the BF plates had
> their own base pin and could be grounded. Not all brands of 1625 could
> be converted like that, but some could.

That's right. P&H's later offering was a low profile, chrome plated
until called the P&H Spitfire--the LA-500M. It used six 12JB6's at 500w
input and was introduced in the early 60's.

>> A couple of others (Dentron and Ameritron)
>> continued well past the time when those tubes were being used in TV
>> sets. � It is hard to find finals for those amps these days and the
>> current "cheapy" amps are using Russian or Chinese copies of 811A's or
>> 572B's.
>
> Yup. There are also conversions of those old amps to use other tubes,
> mostly Soviet types. Some amps like the Heath SB-230 can often be had
> for a song because the tube they use is so expensive and hard to find.

One of the most modified is the old Dentron MLA-2500 which used
expensive and hard to find metal ceramics. Svetlana published a mod
using a pair of their modestly priced metal ceramics.

> Back in the 1960s the ARRL Handbook had a single 3-1000Z amp that
> still looks good today. In inflation-adjusted dollars it probably
> costs less now than it did then.

Those bottles are hard to come buy these days. I think it is hard to
beat a pair of 3-500's for legal limit or near legal limit power.
They're relatively inexpensive, can be used with or without the air
system chimneys and sockets and the graphite anode variants are quite
rugged.

>>> Some will argue such points anyway.
>
>> There's arguing and there is successfully arguing.
>
> True!

Heh.

>>> At one point I had stuff in the attic, the garage, the shack, the
>>> shack ceiling,
>>> under the deck, and in three different remote storage sites (only one
>>> of which
>>> charged me rent). That's been greatly simplified in the past few
>>> years.
>> I had everything in the basement when I lived in Cincy. � Prior to tha
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>> of two rooms in the old part of the house. � I have a separate stairca
> se
>> and the main shack (about 16x16') and an adjacent room (about 16x12').
>
> NICE!
>
> In the house on RadioTelegraph Hill, everything was in the basement.
> But it was a big basement. (sigh) Less room here.

It is a sad state of affairs when it won't all fit in two rooms.

>>> You have to remember that before WW2 lumber was quite a different
>>> commodity; it
>>> was inexpensive and plentiful compared to today. A "2x4" was a lot
>>> closer to 2" by 4" then,
>>> too.
>> That's right. � There's a lot of the full dimensional lumber used in t
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> esign
>> using full dimensional oak 4x4 stock with oak planks.
>
> My house in Palmyra NY was built in 1900. It's still there, looking
> good.

We have a goodly number of those in this area, on both sides of the
river and into Greene County, Pennsylvania. Many of them have been
updated, insulated and look good. Many others haven't.

>> In this area there are still many homes in the $150-170k range being
>> built. � One can find many existing homes in the 50-90k range. � O
> ut here
>> near Cameron, it is possible to buy a perfectly good house for under 30k.
>
> Boy do I want to move! But one has to go where the jobs are.

...right up until retirement time rolls around. Then you're free to
live where you like.

>>> They are no longer limited to cities. Acquaintance of mine went
>>> looking for the dream-retirement location, found a developer building
>>> custom homes in Colorado. Perfect setup for ham radio, lots of three
>>> acres and up. And a ton of CC&Rs, including no antennas.
>> That's not *my idea* of a dream. � I'm sure there are plenty of spots
>> within that state where it is possible to buy some land and built a
>> house, not that I'd want to.
>
> He looked elsewhere. Point is, you'd have thought places like that
> would not be CC&R'd but they were.

I've been going through realtors listings for the southern part of this
state, getting an idea of what's available and what prices are
like--this for our eventual sale of this place to the approaching
longwall coal mine. I'm not bookmarking any homes which are in
subdivisions.

>>> I used to live just north of the Finger Lakes region of New York
>>> State. (That's why
>>> I have a 2-land call). I owned 46 feet of
>>> the original Erie Canal at one point. I know what you mean.
>> "I've got a mule and her name is Saaaal..."
>
> "Fifteen Miles on the Erie Canal."
>
> Centerport - Port Byron - Lock Berlin - Port Gibson - Wayneport -
> guess where those place names came from?

Gee, Jim, I don't know--the Eric Canal?

>> That has to be pretty territory.
>
> The best. Plus to the south are the drumlins and the lakes. Winters
> are tough but the folks there are used to them.

I think you mean that they've learned to put up with them.

>> My guess is that not many folks have the opportunity to do terribly much

>> about choosing a home based upon amateur radio until they retire.
>
> If then!

Most but "stay putters" have the option. You needn't sell the XYL on an
antenna farm. Practice saying things like, "plenty of room for a
garden" and "park-like setting".

>> � It'd
>> be tough to find yourself interersted in becoming a radio amateur after
>> you'd already bought a place in one of those developments under
>> covenants and restrictions.
>
> That is one of the major challenges facing amateur radio today. If
> someone is already a ham, they should know enough to avoid buying a
> restricted place. But how many people will move just to have an
> outdoor antenna?

There are always guys like me. *grin*

>>>> I think the things typically run about $10k or so additional over the
>>>> cost of a new house with conventional heat.
>>> Depends on how deep they have to drill to get the needed groundwater,
>>> and what they have to drill through.
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> Groundwater is only one type, popular on small lots where there's no
> room horizontally.
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> Where there is enough land, what is done is to bury a field of pipes
> and run water through them.

Okay.

>>> I prefer varnish.
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> ill
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>> piece. � If you just cover the blems with varnish, you'll be able to l
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>> right through it and see the blemishes.
>
> I don't use crappy-looking stock where it will show....
>
> The first table I built, way back in the early 1970s, was made from
> the wood in old shipping pallets. These were *old* pallets, and the

> wood in them was incredible. I had access to a radial arm saw and a
> planer, and made my own stock.

There's an idea for a guy who needs a sturdy but inexpensive table for the shack. A couple of local outfits near here have so many pallets that they are constantly running ads in the local paper for "free wooden pallets".

Dave K8MN

From 1623034789226725809
X-Google-Thread: 3a471f,887ee886de16f140,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: rramQRM@timesucker.homelinux.org (Bill Horne)
Newsgroups: rec.radio.amateur.moderated
Subject: Any Civil War reenactors on here?
Date: Thu, 20 Mar 2008 10:07:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <E1Jc5F8-0003DQ-Uu@billhorne.homelinux.org>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206022061 13500 166.84.1.1 (20 Mar 2008 14:07:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Mar 2008 14:07:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+JvrUjvESE1wn77AQJmrAP+ODA57BQlrmFnobaxg0eHiJ8Xl9cM6u00
 +4Ojc8vR5gLiJtEIctIReSfJml0qkjPrd9igg+JyncNG4N0SAviDkdrMkVgemnoE
 AAx+xGHEA9xCbAI2e6cLgNY2g8Y9UdMBX+9ia6gFQ5OL3TJWnZkW3e80svzPCWdQ
 PVVvLwUecjc=
 =I/tV
Xref: g2news1.google.com rec.radio.amateur.moderated:2301

Thanks for reading this.

I have a number of Sounders, some old keys, and some relays from the American Morse landline era. It occured to me that I might take up reenacting as another hobby, but when I asked my sister, who makes clothing for reenactors, "What does it cost?", she casually mentioned "Less than a thousand".

So, I'm looking for a discount version: I've got enough invested in _this_ hobby. ;-)

Please answer these questions:

1. Would I have to have perfect replicas of the clothes, etc.? I'm just interested in the telegraphy, and civilians used to do that as well as the military, so reenacting as a civilian would be fine.

2. Does all the telegraph gear have to be authentic to the period? I'd tend to doubt it, simply because instruments _that_ old would be too valuable for use in the field.

3. Who can I talk to for help without spending a day doing research online?

Thanks for any information.

73, Bill W1AC

(Filter QRM from my address for direct replies)

From 242434409868127814
X-Google-Thread: 3a471f,b1fcba9ef2273956,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard W3CQH" <hsgorden@comcast.net>
Newsgroups: rec.radio.amateur.moderated

```
Subject: LQQKING for some info
Date: Thu, 20 Mar 2008 13:41:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7ZmdnYr6pYo0A3_anZ2dnUVZ_tqtnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1206034874 24869 166.84.1.3 (20 Mar 2008 17:41:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Mar 2008 17:41:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+KhukjvESE1wn77AQKRcAP8CkwooGscjpAqd3rZX8Dhyd8u2EklltUe
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 Tds2DFhTwzEraaEVb7131VmRCVfOrdkISjPgVFDIGvRzMDzJD4OFANarGlT4VR3U
 Vv62yeTV9hI=
 =3a0v
Xref: g2news1.google.com rec.radio.amateur.moderated:2302
```

I am looking for a small portable laptop about the size of a DVD player, with minimum Hard drive size and some memory, something I can load XP on, and that has a USB port, has a close to possible full size keybd, a sound card, and runs on 12v battery and/or on a 12v power cord I can plug into a cigarette lighter.

I want to be able to run some of the HAM digital modes while in the field and don't want to schlep a heavy laptop around.

I heard that something like this might be available, for a street price of less than or around $250.00, but I have lost the reference page to it.

73's

```
From -4643604590535636O3
X-Google-Thread: 3a471f,777545a610c35db4,start
X-Google-Thread: 10b9c8,777545a610c35db4,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 11 (Thursday, March 20, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Thu, 20 Mar 2008 16:15:33 EDT
Organization: American Radio Relay League
Lines: 467
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080320201151.2E27530873@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1206044134 27723 166.84.1.6 (20 Mar 2008 20:15:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Mar 2008 20:15:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+LF5kjvESE1wn77AQKRigP/TFGqCOI5aQsR8PG9Is38rli8PCGSgtHr
 SQxZVTQheve6jlhEHhzxtDuK0yZ723R2lE0/aeWwQskIR+rpBvfWmQo5XnPPXLx0
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 ziFgTqzhrr4=
 =wHaw
Xref: g2news1.google.com rec.radio.amateur.moderated:2303 rec.radio.info:717
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The ARRL Letter
Vol. 27, No. 11
March 20, 2008

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IN THIS EDITION:

⋆ Hams on Hand as Tornados Sweep through Georgia, Downtown Atlanta
⋆ Station Locator Service New for Field Day 2008
⋆ "The Doctor Is IN" the ARRL Letter
⋆ ARRL Membership Newsletters, Bulletins and Notifications
⋆ National Hurricane Conference Set for April
⋆ EMCOMMWEST Coming to Reno in May
⋆ Emmett Freitas, AE6Z (SK)
⋆ Solar Update
⋆ IN BRIEF:
  This Weekend on the Radio
  ARRL Continuing Education Course Registration

Reminder: The ARRL Letter is posting one day early, Thursday, March 20, due to the ARRL closing in observance of Good Friday. There will be no ARRL Audio News on Friday, March 21.

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> HAMS ON HAND AS TORNADOS SWEEP THROUGH GEORGIA, DOWNTOWN ATLANTA

When tornados swept through Georgia this past weekend, Amateur Radio operators were on hand to assist where needed. On Friday, March 14, an EF-2 tornado touched down in downtown Atlanta at 9:38 PM (local time). The National Weather Service said the twister was 6 miles long and 200 yards wide. Downtown Atlanta was a busy place that evening; not only was there a professional basketball game, college basketball fans were in town for the Southeast Conference tournament at the Georgia Dome. Due to the tornados, the final college game of the day was postponed until the next day. According to reports, the tornado blew off portions of the roof of the Georgia Dome.

An EF-2 tornado has wind speeds from 111-135 MPH. In such a tornado, roofs are torn off well-constructed houses, foundations of frame homes are shifted, mobile homes can be completely destroyed, large trees are snapped or uprooted, light-object missiles are generated and cars can be lifted off the ground.

ARRL Georgia Section Manager Susan Swiderski, AF4FO, said "William Chandler, KG4JTK, went from house to house in the wind and the rain checking for any injuries in the homes that had sustained damage by falling trees and debris. At the same time, he issued reports via radio to Barry Kanne, W4TGA, the Emergency Coordinator for neighboring DeKalb County, regarding fallen trees, billboards, power lines and other threats to public safety. Barry relayed this information to the Atlanta

911 center and to the Grady Hospital Emergency Operations Center." DeKalb County is directly to the east of Fulton County; Atlanta is the county seat of Fulton County.

The City of Atlanta Web site reported that "[e]xtensive damage has been reported to a number of landmark buildings in downtown, including the Omni Hotel, Georgia World Congress Center, CNN Building, the Georgia Dome and Phillips Arena and homes and businesses in nearby neighborhoods." The Red Cross opened a shelter at Central Recreation Center. There was "no external damage" to Hartsfield International Airport.

Eyewitness accounts said that "huge hunks of metal and broken glass were everywhere [in Atlanta], as well as overturned cars and benches in the road. Olympic Centennial Park is a mess." The high winds caused major damage to several other landmarks including the Georgia World Congress Center. Many hotels and office buildings had their windows blown out. Grady Memorial Hospital, the major trauma center for the Atlanta metro area, had its 100 foot tall communications tower blown off the hospital roof, disabling communications with emergency medical personnel.

ARRL Georgia Section Traffic Manager Charles Pennington, K4GK, served as Net Manager during the storms: "After several hours of recovery and damage assessment, it became obvious that while Atlanta had received major damage to downtown area, there were no fatalities reported and amazingly only 21 persons were treated for injuries." Two fatalities were reported in northwest Georgia.

In Effingham County, near Savannah on Georgia's coastline, Swiderski said a tornado "took down six power towers during the annual St Patrick's Day celebrations," thrusting the community into "total blackout conditions."

"A local 2 meter SKYWARN net, with Greg Tillman, N4VAD, serving as NCS, provided a vital link with the staff at Memorial University Medical Center in Savannah. Dr Ra Meguiar, N4RVM, a physician and senior hospital administrator, later sent a letter of appreciation in recognition of the local hams 'for staying with us through the weather and the power outage.' He said that this was his first experience in participating in a severe weather net and the 'support was invaluable,'" Swiderski said.

According to Swiderski, reports came mostly through the linked repeater system, "usually from a liaison from one of the many local nets that were going on in county after county, but there were also reports from stand-alone hams who had the misfortune of being in an affected area. There were reports of wall clouds, funnel clouds and hailstones -- large hailstones, sometimes as large as baseballs."

Tillman said that two mobile homes were completely destroyed and one was "tossed like a rag doll, rolling over numerous times 100 feet from its foundation where the anchors were pulled up from the ground." Nearly a dozen other homes and automobiles were damaged; five people from

Effingham were transported to the local hospital for treatment and evaluation, he said.

"In some of the counties, this event was a true 'baptism under fire' for brand new Emergency Coordinators," Swiderski said. "I'm pleased to say that they all conducted themselves and all of the challenges admirably."

==> STATION LOCATOR SERVICE NEW FOR FIELD DAY 2008

This year, for the first time, the ARRL has put together a Station Locator to help amateurs or those interested in Amateur Radio find a Field Day site near them. According to ARRL Field Day Manager Dan Henderson, N1ND, many amateurs have been asking for something like this for many years.

If your group would like to be a part of the Station Locator Service, it's easy to get started. Just go to the Field Day Station Locator Web site <http://www.arrl.org/contests/announcements/fd/locator.php> and follow the instructions.

To help you out, Henderson has prepared a FAQ for the Field Day Station Locator.

Q) How does our Field Day site get listed on the map?
A) A club official or Field Day Chairman needs to go to the Web site. Once there, click on the link for "Add a Station" and follow the instructions.

Q) I put in the name of the park where we will be holding Field Day but got the message that the program can't find it. What do I do?
A) You should use a street address for the location. Unfortunately, the mapping program doesn't have a 100 percent complete database of park names and public site names. You may use a latitude/longitude -- enter the values separated by a comma (e.g. 42.345N, 85.445W) and set the city to NONE).

Q) I put in a street address but the map locator put me it in a wrong location on the street. What do I do?
A) While in the data input or edit screen, use your cursor to move the red "pin" to the correct location on the map.

Q) What if I put in the wrong information or something about our Field Day operation changes?
A) The person who input the data will be able to edit the entry. Simply follow the "Add a Station" link and then select "Edit this entry" next to the one to correct.

Q). I tried to enter my club's information, but I was denied access. What do I do?
A) To help ensure that only one person is managing a club's entry, you must be logged onto the site with your ARRL member ID and password. If you are not an ARRL member, ask a member of the club who is to be responsible for adding the club's information to the site.

Q) I am looking for a Field Day operation to attend. How do I use the site?
A) Begin by typing in the city and state where you would like to search, something like "Brooklyn, New York" or "Anaheim, California." Depending on the geographic location, the map will take you to the area you list. If a Field Day operation has been registered for that general area, a red "pin" will show on the map. If you click on the red pin, the details for that site will appear in the box on the right hand side of the screen. If you don't see a red pin, scroll out a level to find one near the location you listed. It is also possible to drag the map to other areas by holding down the left button on your mouse and then moving the map around. You can also scroll in and out using the +/- buttons on the left side of the map. You may also zoom in and center by double-clicking with the mouse near the red pin.

Q) I found a red pin near where I will be. Where do I find the information on that site?
A) Each entry has a contact person with either an e-mail address or phone number who should be able to help you. It will appear on the right side of the box when you click on the red pin for an entry.

Q) I found an entry with wrong information. What should I do?
A) Please contact the person whose name appears as the contact person for that site. ARRL HQ does not have detailed information on the site.

Q) I want to check on our club's information. What should I do?
A) Type in the call sign that will be used and you will be taken to the location and club information.

ARRL Field Day will be held June 28-29. For more information, please visit the Field Day Web page <http://www.arrl.org/fieldday>.

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Question -- Jeff Otto, WA1QYW, of Framingham, Massachusetts, asks: I have a new SSB transceiver, and I noticed something peculiar. When I tune to an empty frequency, say on 20 meters, with absolutely no signals and only noise, and I switch the mode between USB and LSB, the received "tone" of the background noise changes. On one position, it sounds like it consists of more high frequency components, and on the other position it sounds like more low frequency components. I would have thought that white noise would sound the same, regardless of which sideband is being received. In normal SSB operation, this effect is not really noticed. I'm wondering if there is some sort of a misalignment in the radio.

The Doctor Answers -- Jeff, I agree with your diagnosis. Switching between USB and LSB switches the "BFO" or injected carrier frequency from one side of the SSB filter bandwidth to the other. There are a few exceptions, notably the early RL Drake tube transceivers that kept the same BFO frequency but switched the filters. Switching the BFO frequency is generally cheaper than having two filters.

There are two possibilities: One, that the shape of the filter passband is not flat. If it's higher on one side than the other, that will translate to stronger high frequency response on one sideband and stronger low on the other.

The other, and I would say more likely, possibility is that the BFO oscillators are not spaced the same distance from the edge of filter bandwidth. In one case you might have (with a 2.1 kHz filter, for example) with 200 Hz offset, an audio response from 200 to 2300 Hz, while the other sideband if spaced 400 Hz will have a response from 400 Hz to 2500 Hz. The usual design response is from 300 Hz to 300 + the filter bandwidth.

You can test this by using a good low-level audio generator in the microphone input (set to the same level as the mic audio), and checking the response at the audio monitor jack, if your radio has one. You could also check with another receiver, but unless it is very wideband, you would really be measuring the combination of offsets and filters in both radios.

If your transceiver has a PASSBAND TUNING or IF SHIFT control, you can move it to make the receive audio sound the same on either sideband, but that won't help on the transmit side. If it's not very different, and if you get good audio reports on both sidebands, you could also just pretend you hadn't noticed!

==> ARRL MEMBERSHIP NEWSLETTERS, BULLETINS AND NOTIFICATIONS

Did you know the ARRL offers more newsletters than just The ARRL Letter? One of the many ARRL membership benefits includes other newsletters, such as the ARRL Contest Rate Sheet (a bi-weekly contest newsletter), the ARES E-Letter (sent monthly, containing public service and emergency communications news), the ARRL Club News, the ARRL Instructor/Teacher E-Letter and the IARU E-Letter.

You can also elect to receive news and information from your Division Director and Section Manager (keep in mind that not all Divisions/Sections send notices), as well as W1AW bulletins that relate to DX, propagation, satellites and Keplerian reports. The ARRL also offers a free notification service to members, letting them know when their membership and license are due to expire.

Sign up for these newsletters, bulletins and notifications on the Member Data page of the ARRL Web site <http://www.arrl.org/members-only/memdata.html>.

==> NATIONAL HURRICANE CONFERENCE SET FOR APRIL

The 30th Annual National Hurricane Conference <http://www.hurricanemeeting.com> begins on March 31, running through

April 4 at the Rosen Centre Hotel in Orlando, Florida. This annual event brings together many disciplines in the Emergency Management field to address tropical events that impact the United States.

Once again, Amateur Radio is being highlighted on Tuesday, April 1 in a 4.5 hour training session. ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, is the Chairman of the Amateur Radio Committee of the NHC, and has put together what he calls "a worthwhile learning experience for the attendees."

Leading off the afternoon will be a presentation on Amateur Radio and the National Hurricane Center (NHC) Station WX4NHC <http://www.fiu.edu/orgs/w4ehw> by John McHugh, K4AG, and Julio Ripoll, WD4R, the Amateur Radio Coordinators at the NHC <http://www.nhc.noaa.gov>. The VoIP Hurricane Net <http://www.voipwx.net> will then be highlighted in a presentation by Rob Macedo, KD1CY, Director of Operations.

The final formal presentation of the afternoon will be the subject of Macedo's and Dura's "Emergency Management's use of Amateur Radio for Situational Awareness and Disaster Intelligence." This discussion is focused on the Emergency Managers and their staff to give them clear concepts to include Amateur Radio in their operational plans beyond the more traditional uses of emergency traffic handling. As time permits, the afternoon will conclude with an open forum on current issues in Amateur Radio's response to tropical events.

==> EMCOMMWEST COMING TO RENO IN MAY

EMCOMMWEST 2008 -- an ARRL specialty convention devoted entirely to emergency communications -- is coming to the Circus Circus Hotel Resort in Reno, Nevada May 2-4.

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, will host an Emergency Communications forum and deliver the keynote address. Gordon West, WB6NOA, will be the special guest for the Saturday night banquet; West will also bring his mobile communication unit and present an "Introduction to Emergency Communications" forum on Saturday. Special Counsel of the FCC's Enforcement Bureau Riley Hollingsworth had been scheduled to make an in-person appearance, but instead will attend EMCOMMWEST via a special video presentation.

The Reno Spring Hamswap will be held on Saturday, May 3 starting at 6 AM, adjacent to the hotel (corner of Sixth and Sierra). Everyone is invited to swap and sell. Unlike last year, there are no charges for buyers or sellers. Bring your own tables or swap out of the back of your vehicle.

There are four tracks of programs currently scheduled for EMCOMMWEST: General/Technical EmComm (covering public relations, hazmat awareness, recruiting EmComm teams and more), EmComm 101 (including an introduction to Emergency Communications, Net Control Station training, message handling training, EmComm go-kits and a message handling competition), EmComm Served Agencies (including a weather spotter class, emergency operation centers, search and rescue, Salvation Army, MARS and CERT), and Education and Recruiting (including a Technician "Ham Cram" and VE sessions). The Ham Cram is for anyone interested in obtaining their Technician class license without suffering through a classroom environment.

There will be a special event station, N7Z, on HF, UHF and VHF. A special QSL card will be available.

Registration is now available online via the EMCOMMWEST Website <http://www.emcommwest.org>. Special room rates are available from Circus Circus <http://www.circuscircusreno.com/>. Please visit the EMCOMMWEST Web site or e-mail <info@emcommwest.org> for more information

==> EMMETT FREITAS, AE6Z (SK)

Emmett Freitas, AE6Z (ex-W6OIA), known as "Shorty" to his friends, passed away February 23. An ARRL Life Member, Freitas was on the Volunteer Examiner team that administered the first Amateur Radio license test session on August 31, 1984. He went on to participate in a total of 548 test sessions. Freitas, a US Navy veteran in WWII, served as a Chief Petty Officer (Radioman) on the USS Parakeet, as well as other duties in and around the Panama Canal Zone, the Galapagos Islands, Ecuador and Lakehurst, New Jersey. A memorial service was held in his home city of San Jose, California on March 7.

==>SOLAR UPDATE

Tad "But by the Sun-spark on the sea" Cook, K7RA, this week reports: ARRL Headquarters is closed for Good Friday on March 21, so this bulletin is coming out a day early, and on the vernal equinox. We had a few more days with visible sunspots over the past week. Sunspot numbers on March 15-17 were 12, 12 and 11. Over the past month, we seem to have a single sunspot appear for a few days, then fade away or rotate out of view, then another pop up after four or five days. Projection for the near term is planetary A index of 5 for March 20-24, then 10, 20, 25, 20 and 8 for March 25-29. There are similar returns to planetary A index of 25 predicted for April 5, April 23 and May 2, but otherwise quiet. Geophysical Institute Prague predicts quiet to unsettled conditions for March 21, quiet March 22-24, unsettled March 25 and active March 26-27. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, look for the ARLHS Annual Spring Lites QSO Party from March 21-30. The NCCC Sprint is March 21.

The BARTG Spring RTTY Contest is March 22-24. The UBA Spring Contest (2 Meters) is March 23 and the SKCC Sprint is March 26. Next weekend is another running of the NCCC Sprint on March 28. The CQ WW WPX Contest (SSB) is March 29-30. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, March 23, 2008, for these online course sessions beginning on Friday, April 4, 2008: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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k1sfa@arrl.org

==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 1495395321541881965
X-Google-Thread: 3a471f,b1fcba9ef2273956
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X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: LQQKING for some info
Date: Thu, 20 Mar 2008 16:21:16 EDT
Organization: http://groups.google.com

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Lines: 27
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Message-ID: <471bc1d5-94b4-446e-9730-8c9bed55b2ec@t54g2000hsg.googlegroups.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: t54g2000hsg.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
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 0YV4XpYQ1ZA=
 =GXlU
Xref: g2news1.google.com rec.radio.amateur.moderated:2304
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I saw the very same thing a few weeks ago in the news paper on sale at Fry's for just about $250 w/o software. I was unable to locate it on their website, and I don't remember the manufacturer name.

These little boxes open up a whole new world if you ask me. They are not much bigger than a DVD drive, are powered by 12V DC and draw a bit over 1 amp. They would make a cool station computer and take up very little space. They could operate off of battery power easily and are quite capable machines.

-= bob =-

On Mar 20, 12:41 pm, "Howard W3CQH" <hsgor...@comcast.net> wrote:

> I am looking for a small portable laptop about the size of a DVD player,
> with minimum Hard drive size and some memory, something I can load XP on,
> and that has a USB port, has a close to possible full size keybd, a sound
> card, and runs on 12v battery and/or on a 12v power cord I can plug into a
> cigarette lighter.
>
> I want to be able to run some of the HAM digital modes while in the field
> and don't want to schlep a heavy laptop around.
>
> I heard that something like this might be available, for a street price of
> less than or around $250.00, but I have lost the reference page to it.
>
> 73's

```
From -2705899426094264653
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X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: LQQKING for some info
Date: Thu, 20 Mar 2008 17:54:28 EDT
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8c7d383b-5fd0-41fc-bcc3-be22cd4ba5a6@x30g2000hsd.googlegroups.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: x30g2000hsd.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
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Oh,

One more thing I saw in QST you might be interested in. Some guys
have a "build it yourself" portable device that was set up to do some
HF digital stuff. It was based on a couple of PIC's and if I remember
right could be built for less than your $250. You just plug in a
keyboard and wire the thing to your portable radio and volia PSK is
yours w/o a computer.

Searching for it on the ARRL's website says it's on Page 35 of the
March 2008 issue of QST.

On Mar 20, 12:41 pm, "Howard W3CQH" <hsgor...@comcast.net> wrote:
>
> I want to be able to run some of the HAM digital modes while in the field
> and don't want to schlep a heavy laptop around.

From 7145747521401400809
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 20 Mar 2008 19:21:03 EDT
Organization: http://groups.google.com
Lines: 246
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: m44g2000hsc.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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Xref: g2news1.google.com rec.radio.amateur.moderated:2306
```

On Mar 20, 1:54� am, Dave Heil <k...@frontiernet.net> wrote:

> N...@aol.com wrote:

> > On Mar 19, 6:10� pm, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:
>
> > You were there a couple of years, as I recall.
>
> Yes--1998-2000.

You should write a book! Or at least a collection of stories about your experiences in various services and locations. Military, dept of state, ham radio...

You could put it on the web, too.....

> > There's a certain British approach to engineering and
> > craftsmanship
> > that is underappreciated on this side of the pond IMHO.
>
> > For example, the BBC was doing regular scheduled
> > electronic TV
> > broadcasting in 1936-37, and only shut down when
> > WW2 broke out.
>
> > They invented things like the re-entrant multiple
> > cavity magnetron,
> > practical jet engines, the dambuster bomb and
> > delivery system (fly a
> > Lancaster 50 feet off the water at night? No problem!)
> > and much more.
>
> Somewhere here in the shack, I have a little green
> hardbound book on
> Baird's work.

If you mean John Logie Baird, unfortunately he barked up the wrong (mechanical) tree for too long. But when he got together with Farnsworth things really started to roll.

And yet people still think TV was first demonstrated to the public at the New York World's Fair in 1939.

Whatever happened to World's Fairs, anyway?

> > I have an RSGB handbook from the 1960s.
> > It's quite different from the
> > ARRL Handbooks of the time - more technical,
> > more projects, more
> > advanced and varied stuff. But nothing on operating, history,
> > licensing, or the RSGB.
>
> You can make up for that lack of info if you can
> find a wonderful book
> from the 70's called, "The World at Their Fingertips".

I'll keep an eye out, but my point was the difference in focus.
The RSGB Handbook was more narrowly focused. I think it
eventually influenced the ARRL handbook, too.

Note too that the RSGB handbook wasn't a new edition every year, or
even every 2-3 years.

One thing that I think is missing from the ARRL library is a successor
to "Understanding Amateur Radio". "UAR" was a
great book that filled the gap between the basic intro books and the
full Handbook.
>
> > For example, the phenomenal G2DAF receivers,
> > particularly the last
> > version. Incredible sophistication and performance.
>
> Really great designs. � He kept at it for a long time. �
> He provided many
> mods for commercial rigs like the Yaesu FT-101 series.

Those early '101s sure needed them!

> > Of course part of that was the different economics
> > of homebrewing in
> > Europe at the time.
>
> ...and that went on through the 70's too. � Taxes on
> imported equipment
> were very high throughout most of Europe.

I would not be surprised if imported *parts* were taxed/tariffed/
dutied much less than imported finished
products.

In the back of the RSGB book were ads for outfits that would
sell you complete punched and drilled chassis, panels, brackets, etc.
for various well-known projects like the G2DAF receivers, or would
make up such things to your drawings. Also the Electronique coils,
Jackson Brothers drives and capacitors, etc.

> > Pete Millett's site. All kinds of stuff. There's also Frank's Tube
> > Data Pages.
>
> I'll check that one out.

"Frank's" is actually a collection of sites all over the world. Not
only do they have data for tubes you never even heard of, there are
often multiple data sheets from different manufacturers. So you can
compare the GL-833A from GE with the RCA 833A, for example.

> >> � I have a 24 hour clock atop
> >> the amp, one in the computer and one of
> > > those "atomic clock" things

> >> hanging on the shack wall.
>
> > I have a classic Numechron Tymeter 24 hour
> > digital clock for the
> > shack. It was made from parts of three junkers
> > back in the 1980s and
> > runs perfectly today. I might have three dollars
> > invested in it.
>
> I used to have one of those and would love
> to find another. � They're
> getting rather pricey these days.

Hamfests....

>� I'm happy to report that I have less
> in my atomic clock than you have in your tymeter. �

> My neighbor bought it
> new and gave it to me when the outside temperature
> transmitter quit
> working. � I found a web site where I can order the
> transmitter for ten
> bucks postpaid.

That's The Southgate School way of thinking and doing, right there.
>
> P&H's later offering was a low profile, chrome plated
> until called the P&H Spitfire--the LA-500M.

YES! I remember now!

There was a smattering of amps with lots of tubes in parallel, aiming
to achieve 50 ohm output impedance.

>� It used six 12JB6's at 500w
> input and was introduced in the early 60's.

Yup.

> > Back in the 1960s the ARRL Handbook had a single 3-1000Z
> > amp that
> > still looks good today. In inflation-adjusted dollars it probably
> > costs less now than it did then.
>
> Those bottles are hard to come buy these days. �
> I think it is hard to
> beat a pair of 3-500's for legal limit or near legal limit power.
> They're relatively inexpensive, can be used with or without the air
> system chimneys and sockets and the graphite anode variants
> are quite
> rugged.

Less than $200 each, too. Adjusted for inflation, they are cheaper than in the early 1960s when the 3-400Z first appeared.

> It is a sad state of affairs when it won't all fit in two rooms.

Not at all, IMHO!

> > Out here near Cameron, it is possible to buy a
> > perfectly good house for under 30k.
>
> > Boy do I want to move! But one has to go where the jobs are.
>
> ...right up until retirement time rolls around. � Then you're free to
> live where you like.

Sort of. Depends on the family situation, both spouse and kids. Also one's health and ties to the community.

And most of all finances. With people living longer, having kids later and the greater dependence on 401K/IRA funding rather than company pensions and Social Security, retiring at 60, 62 or even 65 isn't nearly so doable as it was in times past.

> I've been going through realtors listings for the southern part of
> this
> state, getting an idea of what's available and what prices are
> like--this for our eventual sale of this place to the approaching
> longwall coal mine. � I'm not bookmarking any homes which are in
> subdivisions.

IMHO the thing to do is to find a good RE attorney and agent, and explain to them *exactly* what you will and will not accept. If they don't "get it" right away, find somebody else.

Realtor.com is a wealth of info, too.

> > The best. Plus to the south are the drumlins and
> > the lakes. Winters
> > are tough but the folks there are used to them.
>
> I think you mean that they've learned to put up with them.

Not just that; the folks really are used to them.

> Most but "stay putters" have the option. � You needn't
> sell the XYL on an
> antenna farm. � Practice saying things like, "plenty of room for a
> garden" and "park-like setting".

Depends on the XYL. Some will not be interested in the garden or the park-like setting. Others may not want to move away from their connections to the community, or the kids. Or their career.

Of course if the kids move....

> > The first table I built, way back in the early 1970s,
> > was made from
> > the wood in old shipping pallets. These were *old* pallets,
> > and the
> > wood in them was incredible.

I figure they were at least a couple decades old in 1970.

> > I had access to a radial arm saw and a
> > planer, and made my own stock.
>
> There's an idea for a guy who needs a sturdy but
> inexpensive table for
> the shack. � A couple of local outfits near here have
> so many pallets
> that they are constantly running ads in the local paper
> for "free wooden
> pallets".

The key is the planer. I'd take a pallet apart, carefully checking
that all the nails and staples were out, and then run it through
the planer. Took several passes but the result was square, straight
finished stock. The pieces weren't long but they were long enough,
and I knew how to do splices.

I should get that old table out of storage and put it back to work...

73 de Jim, N2EY

From -5155401229014189324
X-Google-Thread: 3a471f,b1fcba9ef2273956
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: LQQKING for some info
Date: Thu, 20 Mar 2008 21:42:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <BrmdndQzM9z-j37anZ2dnUVZ_tmhnZ2d@giganews.com>
References: <7ZmdnYr6pYo0A3_anZ2dnUVZ_tqtnZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1206063733 2007 166.84.1.1 (21 Mar 2008 01:42:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Mar 2008 01:42:13 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-DF-Seen-By: res
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBR+MSdUjvESE1wn77AQKtDwP/dnyXvxjM1LAKc3gYWLGZWKlEygqcaNQa
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 BrtlAvsW/WI=
 =sk/Y

Xref: g2news1.google.com rec.radio.amateur.moderated:2307

Howard W3CQH wrote:
> I am looking for a small portable laptop about the size of a DVD player,
> with minimum Hard drive size and some memory, something I can load XP on,
> and that has a USB port, has a close to possible full size keybd, a sound
> card, and runs on 12v battery and/or on a 12v power cord I can plug into a
> cigarette lighter.
>
> I want to be able to run some of the HAM digital modes while in the field
> and don't want to schlep a heavy laptop around.
>
> I heard that something like this might be available, for a street price of
> less than or around $250.00, but I have lost the reference page to it.
>
> 73's
>

Hi Howard,

Many laptop AC power supplies produce about 16VDC. For Field Day use, I picked up a used laptop of this type for about $380. A coworker (who's a whiz with switching regulators) designed a boost switching regulator that will handle up to about 4.5A load:

http://www.geocities.com/bswadener/temp/Laptop_Power_Supply.pdf It'll maintain the output with as little as 11VDC input. As checked with a spectrum analyzer, it produces no noticeable noise.

73,
Bryan WA7PRC

From -7679238929590432188
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Fri, 21 Mar 2008 02:25:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 267
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dEHEj.238$Cn4.86@news02.roc.ny>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu> <fqhg1e$13mi$1@f04n12.cac.psu.edu>
<4070b8fb-5298-4934-8050-4b006ee817a6@i29g2000prf.googlegroups.com>
<XfDzj.5584$7d1.4238@news01.roc.ny>
<77345738-8522-4dd2-8686-1261e9de250c@q33g2000hsh.googlegroups.com>
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b046-4714-9889-676642a49ac5@c33g2000hsd.googlegroups.com>
<Ua5Dj.6117$Sa1.5001@news02.roc.ny>
<17a355f9-595c-4625-93b7-6d3718af54a7@n77g2000hse.googlegroups.com>
<WhhDj.6153$Sa1.394@news02.roc.ny> <ff1de217-4a2d-4062-
b115-981c699f84e2@s13g2000prd.googlegroups.com>
<hQZDj.124$NU2.64@news01.roc.ny>
<181071e1-8111-4b8a-8717-17fc0ceb5c67@d4g2000prg.googlegroups.com>
<a6fEj.139$Cn4.127@news02.roc.ny> <437e3eb9-4185-41c4-
b84e-6d398021dc13@e39g2000hsf.googlegroups.com>
<9tmEj.184$Cn4.176@news02.roc.ny> <a2a978bf-2d63-4978-9d7c-
f88405938047@m44g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1206080743 13604 166.84.1.6 (21 Mar 2008 06:25:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Mar 2008 06:25:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEANji4kdChbdl/2dsb2JhbACqQg
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+NU50jvESE1wn77AQKdZwP7Bu3bvPRYFRUlV3kgae7dd3KQDuVGHo81
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nzsTTFyqnT8=
=E4qe
Xref: g2news1.google.com rec.radio.amateur.moderated:2308

N2EY@aol.com wrote:
> On Mar 20, 1:54� am, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 19, 6:10� pm, Dave Heil <k...@frontiernet.net> wrote:
>>>> N...@aol.com wrote:
>>> You were there a couple of years, as I recall.
>> Yes--1998-2000.
>
> You should write a book! Or at least a collection of stories about
> your experiences in various services and locations. Military, dept of
> state, ham radio...

Funny you should mention it! I've got most of the work done on a memoir of the travels as they relate to amateur radio with just enough of the non-radio events thrown in for flavor.

> You could put it on the web, too.....

Naw, I plan to finance my next rig with the proceeds. There'll be DVD's as well. I'm still in the process of importing the videotaped material, editing and glitzing it up.

>>> There's a certain British approach to engineering and
>>> craftsmanship
>>> that is underappreciated on this side of the pond IMHO.
>>> For example, the BBC was doing regular scheduled
>>> electronic TV
>>> broadcasting in 1936-37, and only shut down when
>>> WW2 broke out.
>>> They invented things like the re-entrant multiple
>>> cavity magnetron,

>>> practical jet engines, the dambuster bomb and
>>> delivery system (fly a
>>> Lancaster 50 feet off the water at night? No problem!)
>>> and much more.
>> Somewhere here in the shack, I have a little green
>> hardbound book on
>> Baird's work.
>
> If you mean John Logie Baird, unfortunately he barked up the wrong
> (mechanical) tree for too long. But when he got together with
> Farnsworth things really started to roll.

Yep. The rotating wheel was wild.

> And yet people still think TV was first demonstrated to the public at
> the New York World's Fair in 1939.

The book I have was printed around 1937 I believe.

> Whatever happened to World's Fairs, anyway?

That's a good question for which I have no answer.

>>> I have an RSGB handbook from the 1960s.
>>> It's quite different from the
>>> ARRL Handbooks of the time - more technical,
>>> more projects, more
>>> advanced and varied stuff. But nothing on operating, history,
>>> licensing, or the RSGB.
>> You can make up for that lack of info if you can
>> find a wonderful book
>> from the 70's called, "The World at Their Fingertips".
>
> I'll keep an eye out, but my point was the difference in focus.

> The RSGB Handbook was more narrowly focused. I think it
> eventually influenced the ARRL handbook, too.
>
> Note too that the RSGB handbook wasn't a new edition every year, or
> even every 2-3 years.

I think that's probably due to the relatively small number of radio
amateurs in the British Isles. As I recall, the RSGB handbook was
nearly thirty dollars in the 70's.

> One thing that I think is missing from the ARRL library is a successor
> to "Understanding Amateur Radio". "UAR" was a
> great book that filled the gap between the basic intro books and the
> full Handbook.

I agree. It was full of information set forth in an easy to follow style.

>>> For example, the phenomenal G2DAF receivers,

>>> particularly the last
>>> version. Incredible sophistication and performance.
>> Really great designs. � He kept at it for a long time. �
>> He provided many
>> mods for commercial rigs like the Yaesu FT-101 series.
>
> Those early '101s sure needed them!

Agreed. The transmitter sections worked pretty well. The receiver
portions needed some help.

>>> Of course part of that was the different economics
>>> of homebrewing in
>>> Europe at the time.
>> ...and that went on through the 70's too. � Taxes on
>> imported equipment
>> were very high throughout most of Europe.
>
> I would not be surprised if imported *parts* were taxed/tariffed/
> dutied much less than imported finished
> products.

You're right. Finland taxed imported transceivers and amplifiers at
100% duty--even into the 80's.

> In the back of the RSGB book were ads for outfits that would
> sell you complete punched and drilled chassis, panels, brackets, etc.
> for various well-known projects like the G2DAF receivers, or would
> make up such things to your drawings. Also the Electronique coils,
> Jackson Brothers drives and capacitors, etc.

As far as I know, Jackson Bros. is still in the business of making
vernier reduction drives--top notch stuff.

>>> Pete Millett's site. All kinds of stuff. There's also Frank's Tube
>>> Data Pages.
>> I'll check that one out.
>
> "Frank's" is actually a collection of sites all over the world. Not
> only do they have data for tubes you never even heard of, there are
> often multiple data sheets from different manufacturers. So you can
> compare the GL-833A from GE with the RCA 833A, for example.

Odd that you mentioned those two. The only 833A I've got sitting around
is an Amperex.

>>>> � I have a 24 hour clock atop
>>>> the amp, one in the computer and one of
>>>> those "atomic clock" things
>>>> hanging on the shack wall.
>>> I have a classic Numechron Tymeter 24 hour
>>> digital clock for the
>>> shack. It was made from parts of three junkers

>>> back in the 1980s and
>>> runs perfectly today. I might have three dollars
>>> invested in it.
>> I used to have one of those and would love
>> to find another. � They're
>> getting rather pricey these days.
>
> Hamfests....

I'm going to make a vow to hit more this year.

>> � I'm happy to report that I have less
>> in my atomic clock than you have in your tymeter. �
>
>> My neighbor bought it
>> new and gave it to me when the outside temperature
>> transmitter quit
>> working. � I found a web site where I can order the
>> transmitter for ten
>> bucks postpaid.
>
> That's The Southgate School way of thinking and doing, right there.

I'm used to it. I once repaired a Heathkit Warrior amp for WA8JOC with
tandem copier transformers which I got for free.

>> P&H's later offering was a low profile, chrome plated
>> until called the P&H Spitfire--the LA-500M.
>
> YES! I remember now!
>
> There was a smattering of amps with lots of tubes in parallel, aiming
> to achieve 50 ohm output impedance.

Yep, relatively low plate voltage and high current jobs. One fellow did
a homebrew amp design which appeared in CQ in the 60's, which used
sixteen horizontal output tubes. Now if a guy wants some oomph for
cheaper, 811A's are a pretty good bargain as are 572B's. With four
811A's making 800 or so watts output, that's an inexpensive way to get
9db more than the typical 100w rig and it is down only about 2.5db from
the legal limit.

>> � It used six 12JB6's at 500w
>> input and was introduced in the early 60's.
>
> Yup.
>
>>> Back in the 1960s the ARRL Handbook had a single 3-1000Z
>>> amp that
>>> still looks good today. In inflation-adjusted dollars it probably
>>> costs less now than it did then.
>> Those bottles are hard to come buy these days. �
>> I think it is hard to

>> beat a pair of 3-500's for legal limit or near legal limit power.
>> They're relatively inexpensive, can be used with or without the air
>> system chimneys and sockets and the graphite anode variants
>> are quite
>> rugged.
>
> Less than $200 each, too. Adjusted for inflation, they are cheaper
> than in the early 1960s when the 3-400Z first appeared.

That's what I mean. Price 3CX800's, 8877's or 3CX1200's and you'll get
an idea of what a bargain the 3-500's are.

>> It is a sad state of affairs when it won't all fit in two rooms.
>
> Not at all, IMHO!

Well, there's likely a move in my future and something's going to have
to go.

>>> Out here near Cameron, it is possible to buy a
>>> perfectly good house for under 30k.

>>> Boy do I want to move! But one has to go where the jobs are.
>> ...right up until retirement time rolls around. � Then you're free to
>> live where you like.
>
> Sort of. Depends on the family situation, both spouse and kids. Also
> one's health and ties to the community.

Pass it along to the kids now: There is an applied implication that
that they travel to visit the parents.

> And most of all finances. With people living longer, having kids later
> and the greater dependence on 401K/IRA funding rather than
> company pensions and Social Security, retiring at 60, 62 or even 65
> isn't nearly so doable as it was in times past.

Right now probably isn't a good time to hang it up so early. Then
again, many people seem to believe that they're going to need the same
amount of money as they now earn in their retirement. The house is apt
to be paid off, they do less driving. They don't have the kids to
support. Many of them don't need as large a house.

>> I've been going through realtors listings for the southern part of
>> this
>> state, getting an idea of what's available and what prices are
>> like--this for our eventual sale of this place to the approaching
>> longwall coal mine. � I'm not bookmarking any homes which are in
>> subdivisions.
>
> IMHO the thing to do is to find a good RE attorney and agent, and
> explain to them *exactly* what you will and will not accept. If they
> don't "get it" right away, find somebody else.

What I've done in the past is to write it up in the offer, "subject to there being no restrictions on the installation of an amateur radio tower/s."

After a couple of false starts with a Cincinnati realtor back in the 70's, I got the agent working with us up to speed on what we wanted in addition to style, size of yard, number of bed and bathrooms: no antenna restrictions and located on high ground. I had trouble with a southern West Virginia realtor before we bought this place. I'd specified "high altitude. She showed me a couple of places with a great view of a hill perhaps 500 feet higher than the house. I might have had to become an Asia specialist.

> Realtor.com is a wealth of info, too.

...and homes.com and a number of other sites I'm presently browsing.

I'm thankful that my XYL and I agree that neither of us wants to be hemmed in by neighbors. She likes vegetable and flower gardening.
I like multiple towers. I'm thinking 3 or 5 or 8 acres. *grin*

Dave K8MN

```
From 3411304425283209516
X-Google-Thread: 3a471f,3b20fd391ec88857,start
X-Google-Thread: 10b9c8,3b20fd391ec88857,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1597 -  March 21, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 21 Mar 2008 06:17:16 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 656
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Mar 2008 10:17:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
```

```
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606885b845f4d698dbb48a34f33c4e6661b6135
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 duKBkLNYm3g=
 =NZRv
Xref: g2news1.google.com rec.radio.amateur.moderated:2309 rec.radio.info:719
```

Amateur Radio Newsline(tm) Report 1597 - March 21, 2008

Amateur Radio Newsline report number 1597 with a release date of Friday, March 21st, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The long awaited Clipperton DXpedition goes Q-R-T after a successful run, California hams are exempt from a new hands free cellphone law and ham radio says goodbye to AMSAT member 2001 with the passing of writer and visionary Arthur C. Clarke. Find out the details on Amateur Radio Newsline(tm) report number 1597 coming your way right now.

(Billboard Cart Here)

**

BREAKING DX NEWS: - CLIPPERTON A SUCCESS AND NOW QRT

The long awaited Clipperton DXpedition now QRT and everyone involved is calling it a big success. Amateur Radio Newsline's Burt Hicks, WB6MQV, reports.

--

Operations from Clipperton Island ended early on Saturday March 15th. During the tile the team was on this rare D-X-C-C entity, the members had to endure major tropical storms and extreme heat. This took its toll on both the operators and equipment.

Even so, the last report on the operations Web page shows a total of 59,875

QSO's were completed. Of these 28,402 were on CW, 28,736 on SSB and 2,737

made on RTTY.

Heres the post DXpedition information you need to know. First is that you

QSL this operation to N7CQQ, either via the bureau or direct to John Kennon, P.O. Box 31553, Laughlin, Nevada 89028, USA.

Also, for those who use electronic contact verification the logs will be uploaded to the ARRL's Logbook to the World as soon as they have been verified.

For the Amateur Radio Newsline, I'm Burt Hicks, WB6MQV, in Los Angeles.

--

More information is on-line at www.clipperton2008.org (Clipperton Web Page)

**

BREAKING DX NEWS: GLORIOSO ISLANDS TO ACTIVATE IN MAY

One of the most sought after D-X entities may soon be on the air. This with word that a French group that has been trying to get a permit to activate Glorioso Island for several months has finally received the necessary landing permit.

If all goes well, the five operators hope to bring Glorioso to the ham radio airwaves in early May. Dates being talked about are May 5th to the 9th, but at airtime nothing is cast in concrete. They are currently looking

for sponsors, and if you would like to help please contact F5OGL.

Presently, Glorioso is ranked 4th in "DX Magazine's 2007 Most Wanted Countries World-Wide" in the mixed modes. Once there the team plans to have 3 or 4 stations on the air to help fill the need for QSO with this rather rare location.

The latest updates can be found at the operations website and we will have

more DX news for you later on in this weeks Amateur Radio Newsline report.

(do not read: at http://glorieuses2005.free.fr (OPDX, others)

**

RADIO LAW: HAMS NOT AFFECTED BY NEW CALIFORNIA CELLPHONE LAW

Amateur Radio has been exempt from California state's new "Hands Free" law. Beginning July 1st California will have new laws on the books to deal with the use of wireless telephones while driving. Some personal radio operators have been asking if the new statute affects them.

According to the California Department of Motor Vehicles, the use of dedicated two-way radios such Citizen Band transceivers, walkie-talkies and the like are not affected by the new ordinance. This, as long as the person behind the wheel is age 18 or older.

More is on-line at the California D-M-V
website: http://www.dmv.ca.gov/cellularphonelaws/dl208_03cell_phone.pdf
(DMV, ARNewsline(tm))

**

CHANGING OF THE GUARD: COMMUNICATIONS VISIONARY ARTHUR C. CLARKE - S.K AT AGE 90

The changing of the guard continues. This with word that British science fiction writer, communications futurist and friend of Amateur Radio, Arthur C Clarke, has died in Sri Lanka at the age of 90.

According to news reports, Clarke passed away the morning of March 18, 2008, after suffering from breathing problems. While not a radio amateur, Arthur C. Clarke had some strong albeit unofficial ties to the world-wide ham radio space community. For years he held the honorary AMSAT membership number 2001.

As an author and visionary, Clarke's most famous prediction was his proposal of geostationary satellites for communications published in the Wireless World magazine in 1945. While this proposal was not taken seriously at the time, his orbital dream became a reality about two decades later with the launch in 1965 the first commercial geostationary communication satellite Intelsat One also known as Early Bird. In this audio clip from a 1992 interview with the late Roy Neal, K6DUE, Clarke told hams listening to a teleconference radio net how the idea came about:

--

Clarke: "At the time I was working on a very complex RADAR. It was the first Ground Approach Control flight management system which has about a thousand valves or what you call tubes. At least one would blow out every day , so I couldn't imagine that sort of equipment operating without mechanics on the spot to change them and give it service. So I assumed that these relay stations would be manned space stations, like the Freedom Space Station but at a lower altitude."

"What I didn't envision was the incredible revolution in solid state electronics: First the transistor and later the micro-chip. And I have sometimes said though not very seriously that the invention of the transistor was a major catastrophe for astronautics because if we hadn't invented the transistor we would have had to build manned space stations and we would have been half way to Mars by now (giggle)."

--

For his effort, the geostationary satellite orbit known as the Clarke Belt was named in his honor. And while he had moved away from the United Kingdom years ago, in 1988 was knighted by England's Queen Elizabeth.

As a writer Clarke was the author, or co-author, of dozens of fiction and non-fiction books. He will likely be best remembered for his novel 2001: A Space Odyssey. This book was later turned into a landmark big screen motion picture by Clarke and director Stanley Kubrick. His other well known works include the sequel 2010 that also became a motion picture and the books Childhood's End and Rendezvous with Rama. In all, Arthur C. Clarke has penned some 33 novels and another 29 non-fiction books and stories from the time he began writing them in 1950. His latest titled "Firstborn" was published in 2007.

Once called the first dweller in the electronic cottage, Arthur C. Clarke's vision of space travel and computing captured the imagination of readers worldwide long before any of it came to pass. He lived to see much of what he predicted become reality during his lifetime.

Arthur C. Clarke, visionary, writer and longtime friend of radio amateurs word wide, dead at age 90. (ARNewsline(tm), published reports)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K6OX and KC6OCA repeaters of the Antelope Valley Amateur Radio Club serving Lancaster California.

(5 sec pause here)

**

BREAKING NEWS: REMAINS OF MISSING INDIANA HAM BELIEVED FOUND

Some breaking news. Plainfield, Indiana, police said they may have found the body of a ham radio operator missing for more than two years.   This as authorities discover the vehicle belonging to Harold Hensley, AB9JD, with a person inside of it in a retention pond close to his home.

According to news reports Hensley was last seen leaving his residence in January of 2006. At that time his wife told authorities that her husband was on his normal routine and he was supposed to be at work at 7 a.m.. His employer called at 7:30 and said he had not shown up. He has not been seen since.

The biggest break in the case came just five blocks from the Hensley's home. Police said a tip early in the investigation brought them to a BP Gas Station. They said its where someone saw Hensley the day he went missing. Finally on Monday afternoon March 17th investigators found Hensley's jeep and what they believe to be his human remains in the pond only about 5 blocks from his home. Detectives are waiting for autopsy results to confirm his identity and the exact cause of death. (Published news reports)

**.

ENFORCEMENT: $13000 ASSESSED FOR TOWER VIOLATIONS

The FCC Enforcement Bureau has finalized a fine of $15,200 against Pembrook Pines Elmira Ltd., which owns AM stations WEHH and WELM in the state of New York. The commission said the owner had failed to comply with antenna structure lighting requirements, notify the FAA of an antenna structure light outage or operate its stations consistent with the modes and power authorized in their licenses.

The Buffalo Field Office had originally issued a Notice of Apparent Liability of $19,000 early last year. The company didn't dispute the findings but asked for a reduction because the FCC previously had not treated failure to notify the FAA as a separate violation and because the station had a history of compliance.

The commission rejected the first argument, saying that it believe that it is appropriate, and consistent with precedent, to assess an additional $3,000 forfeiture where there is evidence that the tower owner knew of a light outage prior to the inspection by FCC agents and failed to notify the FAA. But it accepted the second ongoing full compliance issue and cut the fine by $3,800. (FCC)

**

REPEATER NEWS: NEW UK 10 GHZ SYSTEM COMES ON THE AIR

What is believed to be the first 10 GHz F-M voice repeater in the United Kingdom came on the air on March 14th, GB3TC t is co-sited with GB3CS at Berryhill Farm in Lanarkshire. The new system operate on a channel pair of

10371.1 MHz in and 10471.1 MHz out and requires a 103.5 Hz sub audible or 1750 Hz burst access tone.

Beacons in FM with call and locator every 60s when not repeating. The output of the repeater is in the Amateur Satellite segment as its planners

believe it could provide a useful signal source for setting-up weak signal

equipment.

The project is being independently operated and funded by local radio amateurs with support from the Central Scotland FM Group and its technical

team. Together with the GB3CSB beacon project for the 23, 13 and 9cm bands

the new repeater is designed to stimulate activity on these higher frequency bands.

More information is on-line at http://www.csfmg.com/GB3TC.htm (Southgate)

**

D-STAR NEWS: D-STAR TO COME TO LONDON

Still in the U-K, the city often called the gateway to Europe -- London, England, will soon have its first ever D-Star repeater. The Radio Society

of Great Britain's Emerging Technology Co-ordination Committee website says

that the GB3OK repeater at Bromley in Kent has applied to become GB7OK and

convert to D-Star technology. This is the latest application and the first

from the London area for this amateur digital mode which has been gathering

considerable interest since last year.   (Southgate)

**

HAM RADIO IN THE SPOTLIGHT: THAT NEW MOUNTAIN DEW COMMERCIAL

Ham radio is portrayed in a strange but fun way in a new commercial for the soft drink Diet Mountain Dew. Actually the spot is a kind of battle of the sexes with the claim being that lightning hits men more often then it does women. In it, you see a bunch of Y-L's involved variety of activities that experts say should not be attempted in a thunder storm. This includes fencing and operating a ham radio station Field Day style as lightning flashes and thunder roars.

We won't spoil the outcome of this adventure for you by describing what happens next. We do however wonder if the producers went to eBay to get their props because they sure have some magnificent vintage tube type gear for their Y-L ham to use. You can see the commercial on-line of YouTube at http://www.youtube.com/watch?v=MieEfkwICB8 (ARNewsline(tm))

**

HAMVENTION 2008: ROAD CONSTRUCTION NEAR THE HARA ARENA

If you are planning to attend the 2008 Dayton Hamvention, you will need to give yourself a little more driving time than in years past. This due to several road and street construction projects that will be ongoing in the area.

The first problem is construction is at the north end of the downtown Dayton area on Interstate 75 from about Mile Marker 53 to 56. Rob Lunsford KB8UEY, who is the Hamvention's Talk-In Committee Chairman says that the Ohio Department of Transportation has started a multi-year multi-phase reconstruction of I-75 in which there are lane restrictions, bridge replacements, and various other adjacent projects.

The other traffic pinch involves one of the main surface streets used by attendees of Hamvention. Needmore Road it is almost a straight shot from exit 58 on I-75 to Hara Arena. Unfortunately for Hamvention goers a rebuild project is set to begin on this roadway and it will be down to one lane each way for no less than 100 working days. If you look at a calendar, that includes Hamvention weekend.

Lunsford says that these repairs are long overdue and there are work-arounds for those driving to both the Hara Arena and the event parking at the nearby Salem Mall. We suggest that you go to www dot hamvention dot org in coming days to find the alternate route that best serves you. (Hamvention(tm))

**

NAMES IN THE NEWS: THE FIRST FEMALE VK HAM HIGHLIGHTED ON RADIO SHOW

Some names in the news. We begin with the story of the first Australian YL ham that is being told on the program Hindsight on Australian Radio National. It's the tale of Florence Violet McKenzie, affectionately known as Mrs Mac. And who was also the first qualified female electrical engineer in Australia. In preparation of the program several current Australian female hams were interviewed. The audio can be downloaded from http://mpegmedia.abc.net.au/rn/podcast/current/audioonly/hht_20080316.mp3 It's a 25 megabyte MP3 audio file. Go to home page of ABC Radio National's "Hindsight" program, www.abc.net.au/rn/hindsight/ Scroll down to the program date Sunday 16 March 2008), and there it is. (WIA News)

**

NAMES IN THE NEWS: UK CLUB GETS GRANT TO EDUCATE

The Worcester Radio Amateurs Association is celebrating after being given �5,320 from the United Kingdom National Lottery Awards for All scheme. The group says that it will use the funds to expand its educational services into neighboring towns and to the training to people outside the club o as to bring Amateur Radio into more schools.

The Worcester Radio Amateurs Association established in October 2006. It is the only Amateur Radio organization in the Worcestershire area. As well as holding regular meetings, the club works closely with the Scouts and Guides, teaching youngsters how to use radio communication while camping. (Southgate)

**

SOCIAL SCENE: RCA SPRING GATHERING IN ALBUQUERQUE NM APRIL 1ST

The fifth annual Radio Club of America Spring Gathering will be held Tuesday, April 1st in the Sierra Room of the Hyatt Regency Hotel in Albuquerque, New Mexico. The cocktail hour, with a cash bar opens at 6:00 p.m. Dinner will follow dinner at 7:00.

Alan Tilles, will be the guest speaker. He is the counsel to numerous land mobile licensees, trade associations and manufacturers. Tilles is expected to provide an update on rebanding, including a discussion of challenges and opportunities for licensees.

This event is by reservation only. For more information contact Mercy Contreras by e-mail to mercycontreras at comcast dot net. (RCA)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO BUSINESS: T-MOBILE OUT - STARBUCKS TEAMS WITH ATT FOR WIFI

Beginning this spring Starbucks Coffee Shops and AT&T Inc. will begin offering a mix of free and paid wireless Internet service in most of the international coffee retailer's U.S. shops. Starbucks said it will give customers who use a Starbucks card two hours of free wireless access per day. Also, nearly all of AT&T's broadband Internet customers, about 12 million, will automatically have unlimited free Wi-Fi access at Starbucks. The deal boosts the number of AT&T hotspots in the U.S. to 17,000. (RW)

**

HAM RADIO IN SPACE: AO-16 VOICE MODE STILL AVAILABLE

The aging Amsat Oscar 16 ham satellite is still open for voice operation, but that could change in the coming weeks. AO-16 has been in full sunlight with no eclipse periods at all for several months but short eclipse periods will begin at the end of March. These will increase steadily until early July at which point the eclipse periods will reach about 26 minutes each orbit. Its unknown how its batteries will fare once this happens. Controllers say that they will simply have to keep an eye on the perimeters and issue updates as warranted. Meantime the S-band beacon is not operational and the exact status of the S-band transmitter remains unknown. (ANS)

**

HAM RADIO IN SPACE: SPEAKERS WANTED FOR 2008 AMSAT UK COLLOQUIM

The first call for speakers for the 22nd Amsat-UK Colloquium has gone out.

The dates are from Friday 25th July to Sunday 27th July 2007. As in years

past, the venue is the Surrey University, at Guildford, Surrey, in the U.K.

Offers of talks should be submitted as soon as possible. The final date for full documents to be received is late June in order that the "Proceedings" document be available to participants. Details of this and previous colloquium gatherings can be found at http://www.uk.amsat.org/content/view/32/42/   (AMSAT - UK)

**

WORLDBEAT - NEW ZEALAND: NEW DOT POST DOMAIN ON ITS WAY

A new domain for e-mail has been proposed. Jim Meachen, ZL2BHF, reports from down under:

--

A new "dot post" Internet domain in the works that hopes to set apart the

electronic services increasingly offered by postal agencies around the world. The Internet's key oversight agency, the Internet Corporation for Assigned Names and Numbers, is trying to work out terms for the suffix with

the U.N. Universal Postal Union. Backers say restricting the "dot post" name to postal agencies or groups that provide postal services would instill trust in Web sites using such names. By contrast, popular suffixes

such as ".com" and ".org" are assigned on a first-come, first-served basis.

Im Jim Meachen, ZL2BHF.

--

Approval of the "dot post" domain could come soon with implementation taking place over the next several months. (Internet Services)

**

WORLDBEAT - SOUTH AFRICA: NEW 2 METER BEACON SYSTEM ON THE AIR

South Africa now has a 2 meter beacon project initiated by John Sygo, ZS6JON, now has four beacons on the air, with a number of others set to go

live very soon. All operate in the spectrum between 144.4 to 144.5 MHz with systems on the air in the cities of Cape Town, Bloemfontein and Durban. The keyers were donated by ZS6EF. The output of the beacons varies

between 10 and 20 watts. (Southgate)

**

CONTEST CORNER: THE IRISH 2 METER CONTEST

And if you think that radio sports is just for the High Frequency bands, better not tell that to the hams in Erin's isle. That's because the Irish

Radio Transmitters Society's 2 Meter Counties Contest will take place on Monday March the 24th from 2 to 4 p.m. local time.

The basic idea is for clubs and individuals to take part by activating some

of Irelands rarer counties. Full rules are available on the IRTS web site. Its in cyberspace at www.irts.ie. (IRTS)

**

DX

In DX, word that DL1BDF, plans to become active from Egypt as SU0ARA on all bands through March 19th. He also hopes to get a special permission for 80 meters because this band is usually not permitted for amateur radio. QSLs via SU1KM.

K4QD and AF4Z will be active portable HH4 from the Northwest Haiti Christian Mission between March 24th and April 4th. They will operate 80 through 10 meters on CW, SSB and RTTY, but only as time permits. QSL via their home callsigns preferably using the ARRL's Logbook to the World QSO confirmation service.

SP2JMB, will be active portable 3B9 from Rodrigues Island and then from Mauritius Island portable 3B8. This, from April 1st through the 8th. His

activity will be mainly on C-W with QSL's going to his call book address.

A team of German operators will be active from Nouakchott in Mauritania through March 30th. No callsigns were provided but they do plan to operate

the CQ World SSB contest on March 29th and 30th as a multi entry. QSL via

DH7WW, direct or by the DARC bureau.

Lastly, listen out for Senegal as a Swedish team of operators become active

as 6V7I between April 6-12th. The group plans to have two stations on 160 through 10 meters operating CW and SSB, with monoband yagis and verticals.

QSL via SM7DXQ.

(From various DX news sources)

**

THAT FINAL ITEM: ACCOLADES TO TONY

And finally this week, word that an Australian ham has been honored by NASA. This for his dedication to the educational side of manned ham radio

operations from pace. WIA newsman Jim Linton, VK3PC, tells us about the work of Tony Hutchison VK5ZAI:

--

Known around the world for his involvement in facilitating amateur radio communications with orbiting space stations is Tony Hutchison VK5ZAI, who has just received a well deserved achievement award.

Tony is the Australian coordinator of the Amateur Radio on the International Space Station (ARISS) project is now the proud but humble recipient of a Group Achievement Award from NASA's Lyndon B. Johnson Space

Centre in Houston Texas.

The citation on the award certificate is �For providing sustained outstanding engineering support which has resulted in a record number of successful ISS amateur radio contacts', and signed by the Johnson Space Centre Director, Michael Coats.

Tony VK5ZAI has for more than 15 years given many schools and groups the opportunity to talk with space station crew. A notable occasion was the Australian Scout Jamboree in January 2007 as part of the world scouting movement's centenary.

His involvement began in 1993 by assisted South Australia's Loxton High School students talk with Cosmonaut Alex Serabrov on the MIR space station.

In 1998 Tony handled most of the communications between Australian-born Astronaut Andy Thomas VK5MIR and his family during his flight on MIR.

Soon after he was invited to be one of nine-approved ARISS telebridge stations and began handling most of the private family contacts for the first three crews on the International Space Station, along with school contacts.

Tony has been involved in linking with school in many countries, and the development of IRLP and Echolink for ARISS contacts, plus the design of interface units used for ARISS telebridge contacts in Australia and Europe.

I'm Jim Linton VK3PC reporting for the Amateur Radio Newsline.

--

Tony's enthusiasm and dedication, motivated by a personal desire to put something back into amateur radio, makes him well deserving of NASA accolade. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www dot YHOTY dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Fred Vobbe, W8HDU, saying 73 from Lima, Ohio, and we thank you for listening.

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From -2993757350165066346
X-Google-Thread: 3a471f,252d8aaf8df575a5,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Cost of internal keyer
Date: Fri, 21 Mar 2008 12:41:16 EDT

Organization: yyy
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-3DEE4B.12333821032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1206117677 8966 166.84.1.6 (21 Mar 2008 16:41:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Mar 2008 16:41:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR+PlLUjvESE1wn77AQJy3QP+Kdp0zQ4YoeBH4JtGNhvYTR0OVBYC8gO+
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XeeRnjXNNJ8=
=TAqU
Xref: g2news1.google.com rec.radio.amateur.moderated:2310

Most base-type radios, especially HF radios, have keyer circuitry built in. On those radios where it has been optional (Icom 970, e.g.), it has been a fairly expensive option. Can anyone estimate the amount that it adds to the price of an HF radio? What would we save if it were left off? Considering the ever shrinking role of Morse, does it really make sense to insist that all HF radios include it? It almost seems as if the various manufacturers are afraid to go first in making it an option. It seems like it is more of an ideological issue than a practical one.

--
Klystron

From 4014456857984370282
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!

```
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Fri, 21 Mar 2008 13:28:47 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <64i8qdF2bq6ubU1@mid.individual.net>
References: <xxx-3DEE4B.12333821032008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1206120527 17801 166.84.1.6 (21 Mar 2008 17:28:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Mar 2008 17:28:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 3+62DreTMpKVaRx1p/zZ2AziIUMQHk4fBqPjt1S2xEtMa6nFEw
Cancel-Lock: sha1:/YkNPKp7xn5tEbu9YoegdKPE7yU=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 mpdagPgO3ks=
 =jI0G
Xref: g2news1.google.com rec.radio.amateur.moderated:2311
```

"Klystron" <xxx@yyy.zzz> wrote in message
news:xxx-3DEE4B.12333821032008@news.verizon.net
:   Most base-type radios, especially HF radios, have
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: expensive option. Can anyone estimate the amount that it

: adds to the price of an HF radio? What would we save if
: it were left off? Considering the ever shrinking role of
: Morse, does it really make sense to insist that all HF
: radios include it? It almost seems as if the various
: manufacturers are afraid to go first in making it an
: option. It seems like it is more of an ideological issue
: than a practical one.

I'm not so sure. It's probably more cost effective in the long run to include it rather than not, if you make it an addon option then it complicates matters. Look at the myriad options you get when buying a new car - do you want aircon, electric windows, spotlights, etc. etc.

I remember 10 years or so ago when Icom here in the UK sold off a load of unsold commercial UHF transceivers onto the amateur market (the IC-U101 if anyone remembers it, still have one somewhere, it made a great packet radio rig..!) - as a commercial radio, it came with built in CTCSS (PL) tone encode/decode but for some reason best known to themselves Icom physically removed the tone boards from the radios before selling them to amateurs.

I suppose they thought they could make extra money selling the tone boards as "optional extras" (or am I being an old cynic..?!)

73 Ivor G6URP

From 7859911885062708479
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Fri, 21 Mar 2008 13:43:27 EDT
Organization: Not so you'd notice
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A68816292762VeebleFetzer@127.0.0.1>
References: <xxx-3DEE4B.12333821032008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206121408 22960 166.84.1.2 (21 Mar 2008 17:43:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Mar 2008 17:43:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
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 =ZmCe
Xref: g2news1.google.com rec.radio.amateur.moderated:2312
```

xxx@yyy.zzz (Klystron) wrote in
news:xxx-3DEE4B.12333821032008@news.verizon.net:

> Most base-type radios, especially HF radios, have keyer circuitry built in. On those radios where it has been optional (Icom 970, e.g.), it has been a fairly expensive option. Can anyone estimate the amount that it adds to the price of an HF radio? What would we save if it were left off? Considering the ever shrinking role of Morse, does it really make sense to insist that all HF radios include it? It almost seems as if the various manufacturers are afraid to go first in making it an option. It seems like it is more of an ideological issue than a practical one.

First, the IC-970 wasn't an HF rig, so far as I remember. Also, Icom accessories have always been terribly over-priced (priced a CT-17 lately?), so what they charged for a keyer module is no reflection on its actual cost. Further, designing and packaging a keyer as an optional plug-in module, and designing a radio so that it can accept such a plug-in, probably increases the cost of both more the cost of a standard built-in keyer.

These days, the cost of the few additional parts needed to implement a keyer (or the few additional lines of code in the firmware) is lost in the noise of a retail price of $2000 for a full-featured HF rig. The cost of the key jack probably equals the cost of the keyer.

And, I question your assertion of the "shrinking role of Morse" anyway; I think you're the one with an ideological issue.

--
Bert Hyman | St. Paul, MN | bert@iphouse.com

```
From -2337032144124735109
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Fri, 21 Mar 2008 15:08:24 EDT
Organization: Home for Obscure Mythical Beings
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gbadb5-hc9.ln1@radagast.org>
References: <xxx-3DEE4B.12333821032008@news.verizon.net>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
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 iQCVAwUBR+QHqUjvESE1wn77AQL0LAP/VLr/1jEwz+wyre6Mzw0C5MRf6byddwwo
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 =RyUp
Xref: g2news1.google.com rec.radio.amateur.moderated:2313

>   Most base-type radios, especially HF radios, have keyer circuitry
>built in. On those radios where it has been optional (Icom 970, e.g.),
>it has been a fairly expensive option. Can anyone estimate the amount
>that it adds to the price of an HF radio? What would we save if it were
>left off? Considering the ever shrinking role of Morse, does it really
>make sense to insist that all HF radios include it? It almost seems as
>if the various manufacturers are afraid to go first in making it an
>option. It seems like it is more of an ideological issue than a
>practical one.
```

My guess is that the actual bill-of-materials needed to include a basic keyer into the design of a new transceiver design is no more than $5, and quite possibly less.

Assuming that the transceiver has a jack for a straight key, you can add a basic iambic keyer with nothing more than a second jack, a very small microcontroller (e.g. a PIC costing a dollar at most) and some wiring.

In transceivers that are already microprocessor-controlled (which is most of the new ones, I think) the iambic-keyer and memory functions can be rolled into the code of the existing micro... so all you really need to add is a jack, wiring, and the additional programming logic.

So, the incremental cost of adding one should be quite small.

Keyers with a much larger memory, beaconing functions, etc. might require more hardware... but these days you can pack a *lot* of code and memory into a tiny little 6- or 8-pin surface-mount microcontroller.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 3903399264065629891
X-Google-Thread: 3a471f,252d8aaf8df575a5
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cost of internal keyer
Date: Fri, 21 Mar 2008 15:34:37 EDT
Organization: http://groups.google.com
Lines: 60
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Message-ID: <7465f395-d791-4ad1-9acb-dad159d70b3f@a23g2000hsc.googlegroups.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Mar 2008 19:34:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: a23g2000hsc.googlegroups.com; posting-host=207.101.100.154;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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Xref: g2news1.google.com rec.radio.amateur.moderated:2314

On Mar 21, 12:41 pm, Klystron <x...@yyy.zzz> wrote:
> Most base-type radios, especially HF radios, have keyer circuitry
> built in. On those radios where it has been optional (Icom 970, e.g.),
> it has been a fairly expensive option.

That's because hardware is involved when it's made an option. The basic logic of a keyer, even the fancy iambic ones, is pretty simple.

> Can anyone estimate the amount
> that it adds to the price of an HF radio?
> What would we save if it were
> left off?

In most rigs with built-in keyers, the keyer circuitry is nothing more than the paddle inputs. The actual implementation is in software, and the savings (if any) would be small, if any. Couple of dollars at most.

> Considering the ever shrinking role of Morse, does it really
> make sense to insist that all HF radios include it?

I disagree that the role of Morse is "ever shrinking" on the amateur HF bands.
Judging by the use of the mode in contests, DXpeditions, QRP, homebrew projects and the sale of paddles and Morse-only HF rigs, the mode's

role
in amateur radio hasn't really changed.

> It almost seems as
> if the various manufacturers are afraid to go first in making it an
> option.

Why should they make it an option, given that it costs almost
nothing to include? Leaving it out would probably hurt sales to the
point
of negative return.

> It seems like it is more of an ideological issue than a
> practical one.

Not at all.

The "ideology" of most current HF amateur rig designs is to include as
many features as
possible, particularly if those features can be implemented in
software. So we have rigs
with lots of memories, multiple VFOs, lots of selectivity/AGC/NB
choices, lots of computer-control features, real-time clocks, data
mode encoding and decoding, and much more - all in software, not
hardware. They add very little to the
cost of the rig, and nothing to its basic-radio performance numbers,
but hams seem to like them.

>From the standpoint of the manufacturers, it would not be practical to
remove a feature most customers have come to expect, whether they use
it much or not.

73 de Jim, N2EY

From -4737629828275305276
X-Google-Thread: 3a471f,887ee886de16f140
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Any Civil War reenactors on here?
Date: Fri, 21 Mar 2008 17:19:09 EDT
Organization: http://groups.google.com
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <636620bf-6423-4a4c-947f-9ad0031a2d9f@m34g2000hsc.googlegroups.com>
References: <E1Jc5F8-0003DQ-Uu@billhorne.homelinux.org>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: m34g2000hsc.googlegroups.com; posting-host=69.19.14.19;
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Xref: g2news1.google.com rec.radio.amateur.moderated:2315
```

On Mar 20, 10:07 am, rram...@timesucker.homelinux.org (Bill Horne)
wrote:

> Thanks for reading this.
>
> I have a number of Sounders, some old keys, and some relays from the
> American Morse landline era. It occured to me that I might take up
> reenacting as another hobby, but when I asked my sister, who makes
> clothing for reenactors, "What does it cost?", she casually mentioned
> "Less than a thousand".
>
> So, I'm looking for a discount version: I've got enough invested in
> _this_ hobby. ;-)
>
> Please answer these questions:
>
> 1. Would I have to have perfect replicas of the clothes, etc.? I'm
>   just interested in the telegraphy, and civilians used to do that as
>
>   well as the military, so reenacting as a civilian would be fine.

>
> 2. Does all the telegraph gear have to be authentic to the period? I'd
>   tend to doubt it, simply because instruments _that_ old would be
>   too valuable for use in the field.
>
> 3. Who can I talk to for help without spending a day doing research
>   online?
>
> Thanks for any information.
>
> 73, Bill W1AC
>
> (Filter QRM from my address for direct replies)

I am a medievil reenactor but I know the guys

the Civil war folks are the most well anal authetntic colthes but at
least Feamle reinactor are cicvies and I think I know some male one

I suspect you ask a CW guy about the sounder he will says it is to be
period but you preseverse and people wil relent to reality

round here some suport the Ft Walkins sp park reinactor they used our
current statrd morse with some hams using fairly authentic copies

if you want and remmebr in apr drop me a Line and I send it our to
thos eguys (they are snow birds and not here right now

KB9RQZ pressident CCRAA.net

From 2790325153867106579
X-Google-Thread: 3a471f,ee989358ab1a1384
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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Fri, 21 Mar 2008 23:38:18 EDT
Organization: http://groups.google.com
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NNTP-Posting-Date: Sat, 22 Mar 2008 03:38:19 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: x41g2000hsb.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
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 O0A+g5GWypk=
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Xref: g2news1.google.com rec.radio.amateur.moderated:2316

On Mar 21, 1:25� am, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 20, 1:54� am, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:
> >>> On Mar 19, 6:10� pm, Dave Heil <k...@frontiernet.net> wrote:
```

> > You should write a book! Or at least a collection of stories about
> > your experiences in various services and locations. Military,
> > dept of state, ham radio...
>
> Funny you should mention it! � I've got most of the work done
> on a memoir
> of the travels as they relate to amateur radio
> with just enough of the
> non-radio events thrown in for flavor.

This is truly excellent.

> > You could put it on the web, too.....

> Naw, I plan to finance my next rig with the proceeds.
>� There'll be DVD's
> as well. � I'm still in the process of importing the videotaped
> material,
> editing and glitzing it up.

Perhaps a sample could be on the web, such as how Amazon lets you see
a small part of a book.

> > If you mean John Logie Baird, unfortunately he barked up the > > wrong
> > (mechanical) tree for too long. But when he got together with
> > Farnsworth things really started to roll.
>
> Yep. The rotating wheel was wild.

It was theoretically correct, but impractical for "high definition" TV
in real time.

> > I'll keep an eye out, but my point was the difference in focus.
> > The RSGB Handbook was more narrowly focused. I think it
> > eventually influenced the ARRL handbook, too.

> > Note too that the RSGB handbook wasn't a new edition every
> > year, or
> > even every 2-3 years.
>
> I think that's probably due to the relatively small number of radio
> amateurs in the British Isles. �

But the market wasn't just the UK. I suspect the Commonwealth
countries, both current and former, would be a market. Aussies,
Zedders, etc.

> As I recall, the RSGB handbook
> was nearly thirty dollars in the 70's.

The one I have is earlier, and I think it worked out to about $13-15
or so - back when an ARRL Handbook was $4. Plus you probably

had to pay postage, duty, etc.

Having bought "real" engineering books, I can say that both the ARRL
and RSGB Handbooks were and are true bargains.

The ARRL Handbook back then was mostly the work of W1DX,
aided by the staff. The book evolved over time - the whole book
was not rewritten every year.

The RSGB Handbook had many authors, and underwent serious
expansion and revision between editions. Since there was not
a set schedule for when the next edition would come out, the
changes were much greater.

Friend of mine is trying to collect all the post-WW2 Handbooks,
and has most of them. He has all the post-WW1 QSTs, in part because an
OT gave him a lifetime collection, knowing he would appreciate and
care for them.

The Southgate Library keeps expanding, too. What you see in the shack
picture is but a small part of it. Then there's the stuff I have
in electronic format...

> > One thing that I think is missing from the ARRL
> > library is a successor
> > to "Understanding Amateur Radio". "UAR" was a
> > great book that filled the gap between the basic
> > intro books and the
> > full Handbook.

> I agree. � It was full of information set forth in an
> easy to follow style.

Both theory and practice, code and voice, HF and VHF.
Half the price of a Handbook.

> > I would not be surprised if imported *parts* were taxed/tariffed/
> > dutied much less than imported finished
> > products.
>
> You're right. � Finland taxed imported transceivers
> and amplifiers at
> 100% duty--even into the 80's.

But what about parts?

> > In the back of the RSGB book were ads for outfits that would
> > sell you complete punched and drilled chassis, panels,
> > brackets, etc.
> > for various well-known projects like the G2DAF receivers,
> > or would
> > make up such things to your drawings. Also the
> > Electronique coils,

> > Jackson Brothers drives and capacitors, etc.
>
> As far as I know, Jackson Bros. is still in the business of making
> vernier reduction drives--top notch stuff.

Yes, but not as top-notch as BC-221, LM or ARC-5 drive/capacitor
combinations.

> Odd that you mentioned those two. � The only 833A I've
> got sitting around is an Amperex.

I used to have an RCA 833A, but it got sold. I have some
experience with them, but not as much as with the more-common
"ham" amplifier tubes.

> >> � I'm happy to report that I have less
> >> in my atomic clock than you have in your tymeter. �
>
> >> My neighbor bought it
> >> new and gave it to me when the outside temperature
> >> transmitter quit
> >> working. � I found a web site where I can order the
> >> transmitter for ten
> >> bucks postpaid.

> > That's The Southgate School way of thinking
> > and doing, right there.

> I'm used to it. � I once repaired a Heathkit Warrior amp for
> WA8JOC with
> tandem copier transformers which I got for free.

Another example of TSS in action!

> Yep, relatively low plate voltage and high current jobs. �
> One fellow did
> a homebrew amp design which appeared in CQ in the 60's,
> which used
> sixteen horizontal output tubes. �

The most I ever saw was a picture in QST of a 75 meter monoband amp
with something like thirty-six 1625s in parallel. Output impedance was
75 ohms; fed the antenna through a lowpass filter. Of course the
output C was so enormous it couldn't go any higher, and IIRC there was
quite a pile of bias pots.

> Now if a guy wants some
> oomph for
> cheaper, 811A's are a pretty good bargain as are 572B's.
>� With four
> 811A's making 800 or so watts output, that's an inexpensive way > to get
> 9db more than the typical 100w rig and it is down only about
> 2.5db from

> the legal limit.

Yep. But with four 811As you often need to neutralize even in GG, and depending on where you get your bottles a pair of 572Bs may be the better deal.

The solid-state option has been around for decades, but the high cost stops a lot of hams.

In April 1976, a legal-limit solid-state all-band HF linear amp was the cover article in QST. If someone had told me then that in 2008 there would be more models of tube-type linear amps being made for hams than in 1976, and that hams would be buying and using them, I'd have not believed it.

(3-500Z tubes)

> > Less than $200 each, too. Adjusted for inflation,
> > they are cheaper
> > than in the early 1960s when the 3-400Z first appeared.
>
> That's what I mean. � Price 3CX800's, 8877's or 3CX1200's and
> you'll get
> an idea of what a bargain the 3-500's are.

Those ceramic-metal tubes were never inexpensive in the first place.

Unlike almost all commercial/military applications, in ham radio, when an expensive final tube fails, it's up to the owner/operator to pay for the replacement.

> Well, there's likely a move in my future and something's going to > have to go.

(sigh)

> > Depends on the family situation, both spouse and kids. Also
> > one's health and ties to the community.
>
> Pass it along to the kids now: � There is an applied implication that
> that they travel to visit the parents.
>

That's good advice in theory but in practice it often works out to be more complicated. Traveling with little kids is both expensive and difficult, and in families with two careers just getting everyone off work and out of school at the same time can be a challenge. (Vacation and sick days are often used up when the kids are sick, and there's never spare cash laying around. So it's often more practical for Grandma/Grandpa to travel.

Still, all that means is you draw distance circles around where the kids are. Doesn't mean you have to live down the street.

> > And most of all finances. With people living longer, having kids > > lat
er
> > and the greater dependence on 401K/IRA funding rather than
> > company pensions and Social Security, retiring at 60, 62 or
> > even 65
> > isn't nearly so doable as it was in times past.
>
> Right now probably isn't a good time to hang it up so early.

All depends on the situation.

>� Then
> again, many people seem to believe that they're going
> to need the same
> amount of money as they now earn in their retirement.
>� The house is apt
> to be paid off, they do less driving. � They don't have the kids to
> support. Many of them don't need as large a house.

Agreed, and there are tax advantages, such as getting double
exemptions after 65, the capital-gains exclusion for selling the
big house, the lack of tax on SS after age 70, etc.

OTOH things like health care costs, rising energy prices, etc.,
work the other way.

> What I've done in the past is to write it up in the offer, "subject to
> there being no restrictions on the installation of an amateur radio
> tower/s."
>
> After a couple of false starts with a Cincinnati realtor back in the
> 70's, I got the agent working with us up to speed on what we
> wanted in
> addition to style, size of yard, number of bed and bathrooms:
> no antenna
> restrictions and located on high ground. � I had trouble with a
> southern
> West Virginia realtor before we bought this place. � I'd
> specified "high
> altitude. � She showed me a couple of places with a great
> view of a hill
> perhaps 500 feet higher than the house. � I might have had to
> become an Asia specialist.

bwaahaahaa

But a good example of the problem, and the need to get the
RE attorney and realtor to understand *exactly* what you
will accept.

> > Realtor.com is a wealth of info, too.
>

> ...and homes.com and a number of other sites I'm presently
> browsing.

Good.

You have the most important resource, too: Flexibility. You don't have to move this month, or this summer, or land in a specific school district or some such.

>
> I'm thankful that my XYL and I agree that neither of us wants to be
> hemmed in by neighbors. � She likes vegetable and flower
> gardening.
> I like multiple towers.

Works for me!

> � I'm thinking 3 or 5 or 8 acres. *grin*
>

Think big, think flexible. Could you subdivide some acres for other homes? Lease for farming?

One thing that was/is popular in WNY is to have a woodlot. Usually a piece of land that is heavily wooded, had no utilities and won't pass the perc test.

The owner cuts a couple of cords of wood every year, sells some, uses the rest for heat. The profit on the wood sold pays the RE taxes. Only the crowded and not-so-good trees are taken; the really good ones are left to grow and given room.

Of course you have to love to cut, split and stack wood, but a lot of us do.

"Wood warms you twice - once when you cut it, again when you burn it"

73 de Jim, N2EY

```
From 4253429759577604646
X-Google-Thread: 10b9c8,7e8a3f1234ec0ce8,start
X-Google-Thread: 3a471f,7e8a3f1234ec0ce8,start
X-Google-Thread: fa029,7e8a3f1234ec0ce8,start
X-Google-Thread: 114aac,7e8a3f1234ec0ce8,start
X-Google-Thread: 1143c9,7e8a3f1234ec0ce8,start
X-Google-Thread: f7ded,7e8a3f1234ec0ce8,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!transit3.readnews.com!panix!panix2.panix.com!not-for-mail
```

```
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1203663601@panix.com>
Followup-To: poster
Date: 22 Mar 2008 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Apr 2008 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1206165601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1206165603 22613 166.84.1.2 (22 Mar 2008 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Mar 2008 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR+SgY0jvESE1wn77AQJGCgP/aGhx3UVqxT3H2/E1faO78aqgSOPuX/5C
 jF6LBh3p8Y2a4o9KDs5OVV77MwbJB2FpU4EEbFUoYXpmVYnwXHYSuwjcVHtELHH6
 TineQR5bQ0su7R5NUX9KePo0USssV7Nf7ZTadRoB207MpkgSsWM1B6m1c5Tc7n2N
 DKXXA5rEo5c=
 =9L2T
Xref: g2news1.google.com rec.radio.info:720 rec.radio.amateur.moderated:2317
rec.radio.scanner:13506 rec.radio.shortwave:138350 rec.answers:11164
news.answers:32295
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will allow you to see rec.radio.info-crossposted bulletins, while still filtering out most SPAM or "Velveeta" crossposted to more than 2 newsgroups (as such articles usually do not contain a 'Followup-To:' header):

```
Score: -9999
        Newsgroups: ,.*,
        ~Followup-To: .
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for

rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -7557866387274383933
X-Google-Thread: 3a471f,eb47c59b6f2642e2
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Horne <bill@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Tue, 4 Mar 2008 05:37:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <09adnSQo9ofYU1HanZ2dnUVZ_sKqnZ2d@speakeasy.net>
References: <13so4flh6tq9u61@news.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204627064 6915 166.84.1.2 (4 Mar 2008 10:37:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Mar 2008 10:37:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
```

poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR80meEjvESE1wn77AQJ22QQAiF6vCX+bRaP7iiS7phjUvsKWKxJULXwx
2AaZvspENpyM1kCdqv4VbPy5U6oECgo5CntaPMLxThPsXe37/FK7FyKEh4vPaD45
55b9wmTq/VyrZFJ/GBoQn7w5jE885FmgQlMML+AA4HajBuqsdm5JskFsi42uZXBQ
f2NDG2nXsqo=
=RM6Q
Xref: g2news1.google.com rec.radio.amateur.moderated:2218

Steve Bonine wrote:

> I would like to see other opinions on this issue, which came up in passing in another group.
>
> One of the participants there mentioned that a ham radio license has been added as an employment condition for some of their professional responders. Presumably the motivation is based on a desire to have a known population of people who can use ham radio technology in a disaster if nothing else is working.
>
> I have two questions on this.
>
> Is this a common situation? I hadn't heard of a formal requirement until it was mentioned on the other forum, but a couple more people came forward and said that it was in place in their area. Is it happening in your area?

Not that I know of.

> Do you think it's a good idea?

I wouldn't mind having a job that required me to be a ham, but being required to have a ham license in addition to being trained for some other field does, as others have pointed out, risk degrading the quality of applicant.

I think what the emcomm managers _really_ want is a commercially licensed emergency radio technician and communicator, but there's no license for that. The problem with requiring a ham license is that there's so much variability in the training and currency of hams, not to mention their physical condition, that I don't think that having a ham license is a reliable indicator of emcomm proficiency.

After all, _any_ municipal employee can be trained to operate a two-way radio: what's required in an emergency is guys that can operate the radio _and_ put up the antenna _and_ figure out which rigs can share a power supply _and_ figure out which existing antennas are "close enough" for the frequency needed _and_ get a CD-badged Gooneybox to communicate

with an FM radio. Long story short, I think requiring a ham license
involves an assumption that anyone with a license knows how to operate
and improvise in an emergency, and that's not true.

FWIW. YMMV.

73, Bill W1AC
(Remove QRM from my address for direct replies.)

```
From -5284966596087112264
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.247.MISMATCH!news-xxxfer.readnews.com!textspool1.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Tue, 4 Mar 2008 09:05:46 EST
Organization: Penn State University, Center for Academic Computing
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fqjgi9$18j8$1@f04n12.cac.psu.edu>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
     <fq97mt$1g9u$1@f04n12.cac.psu.edu>
<e5a9544c-00d5-4cd9-853d-3d6cf845ee14@q78g2000hsh.googlegroups.com>
     <WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com> <6ed90f01-6bc6-4bd7-
aaf7-1b1f4b4ed566@s37g2000prg.googlegroups.com> <fqhg1e$13mi$1@f04n12.cac.psu.edu>
<_K%yj.5387$Sa1.3287@news02.roc.ny>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204639547 25362 166.84.1.2 (4 Mar 2008 14:05:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Mar 2008 14:05:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
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 SRQWmI/xhhI=
 =yQhc
Xref: g2news1.google.com rec.radio.amateur.moderated:2219
```

Dave Heil wrote:
> Michael Coslo wrote:
>
>> side note: I once went to a classroom where a true minimalist had hung
>> a data projector from the ceiling from wires. Problem was, the fan
>> would push the projector, only as far as the wires would allow, and it
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>
> All that for the lack of one, properly placed additional wire, heh.

Even with that, most buildings shake a little due to machinery, HVAC, etc, and in the end, a projector mounted that way would be a problem.

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>> fashion that is applicable to the situation. The equipment has to sit
>> on something, so it will be made in a fashion that involves natural
>> materials, and brass will be used where needed. I'm not going to
>> remove my radios from their cases and build wooden boxes around them.
>> I don't plan on overly embellishing the station, my goals are a warm
>> feeling with an antique look where practical
>
> That's easily and authentically achieved by obtaining an old wooden desk
> and some genuine vintage equipment.

Oh yeah. I enjoy the look, and even went for it in a small way with some tube equipment I bought a few years ago.

<some snippage>

> Dressing up modern technology to look as if it is powered by steam,
> strikes me as more than a tad silly.

Absolutely! This aesthetic is in no way saying "look at me! I'm serious art!" I would go a little further to state that some examples of the genre are downright ridiculous - by design. Interviews with the creators usually show them to have a great sense of humor, and that they enjoy pulling our legs at times. But they want everyone in on the joke.

That being said, there are examples of great beauty in there, on the workshop page, the telegraph sounder was gorgeous, and the pick guard on the Stratocaster is beautiful.

There is actually some of this aesthetic running about in Amateur radio, even if we don't notice it.

Like keys for instance

Just look at say Begali keys. What workmanship and quality! These things are true art. Other keys are gorgeous too. Even my modest Bencher has an attractive look to it.

But most of that stuff isn't really needed. Certainly the Begali keys are playfully experimental in nature, and the gold plating isn't really needed, it's there for aesthetics.

And yet, I could go out to the garage, and make a serviceable paddle with a piece of 2 by 4 and some springy metal.

- 73 de Mike N3LI -

From -6299793488514638853
X-Google-Thread: 3a471f,5b6f3d5e23b2473a,start
X-Google-Thread: 10b9c8,5b6f3d5e23b2473a,start
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Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Nominating Period Open For 2008 Amateur Radio Newsline Young Ham Of the Year Award
Followup-To: rec.radio.amateur.moderated
Date: Tue, 4 Mar 2008 13:51:22 EST
Organization: Amateur Radio Newsline(tm)
Lines: 164
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <5.2.0.9.2.20080304084040.03eea838@popd.ix.netcom.com>
NNTP-Posting-Host: panix3.panix.com
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Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader2.panix.com 1204656682 5761 166.84.1.3 (4 Mar 2008 18:51:22 GMT)
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NNTP-Posting-Date: Tue, 4 Mar 2008 18:51:22 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:2220 rec.radio.info:698
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The Amateur Radio Newsline, Inc.
(A Federal 501(C)(3) Not For Profit Corporation)
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Santa Clarita Ca. 91350
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ARNewsline Websitest: www.arnewsline.org
YHOTY Award Website: www.yhoty.org

Press Release

For more information please contact:
Bill Pasternak (ARNewsline) at 661-296-7180 or via e-mail to newsline@arnewsline.org
Rich Moseson (CQ Magazine) at 973-680-1585 or via e-mail to w2vu@cq-amateur-radio.com
Dennis Motschenbacher (Vertex-Standard) at 714-827-7600 or via e-mail to d.motschenbacher@vxstdusa.com

Nominating Period Open For 2008 Amateur Radio Newsline Young Ham Of the Year Award

Los Angeles, CA. (March 1, 2008) - If you know a young radio amateur age 18 or younger who has done something very special in the Amateur Radio hobby, this is the time to consider nominating him or her for the 2008 Amateur Radio Newsline Young Ham of the Year Award.

HOW THE YHOTY AWARD WORKS

The "Young Ham of the Year Award" is presented annually to a licensed Radio Amateur (Ham) who is 18 years of age or younger, is a resident of the 50 United States, Canada provinces or Puerto Rico, and who has provided outstanding service to the nation, the community or the betterment of the state of the art in communications through the Amateur Radio hobby/service.

All nominations must be received by May 30 of any given calendar year on an official application and accompanied by verification materials. Applications forms are available for a self addressed stamped envelope mailed to the Young Ham of the Year Award c/o Newsline, 28197 Robin Avenue Santa Clarita California 91350. These nominating applications are also available for electronic download or on-line submission from our special award website at http://www.yhoty.org

WHOM TO NOMINATE

Here are some of the things you should be thinking about it in a nominee. First off, as noted above, the nominee must be age 18 or younger and a resident of the United States, Canada or Puerto Rico. He or she must hold a valid Amateur service license issued by the United States FCC or Canadian telecommunications regulator Industry Canada.

Also, your nominee should be someone who has done something outstanding as an Amateur Radio operator. Perhaps it was something special he or she did for his community through the Amateur service. Maybe it was some outstanding achievement that led to an improvement in amateur radio in his or her area. Or perhaps he or she was successful in recruiting a lot of new hams. Whatever it was or is, we want to hear about it.

If you're looking at what makes a good candidate, we suggest you check out our special Young Ham of the Year website at www.yhoty.org and look at the credentials of past award winners.

HOW TO FILE A NOMINATION

Printable nominating forms and an on-line click-to-send form are available at www.yhoty.org. It's very important that you, as a nominator, fill out the on-line or downloadable and printable application as required. If you're sending it by way of the regular mail, please make sure it reaches us at Amateur Radio Newsline by May 30 2008. That's the deadline for all applications.

In addition, we need as much documentation as you can give us so the committee can carefully evaluate each nominee. When we say documentation, we are talking about letters, e-mails, magazine articles, videos and other kinds of endorsements that would accompany the application. In the past, we've even had photos e-mailed in with some of the applications.

THE AWARD PRESENTATION

As in years past, the 2008 Young Ham of the Year will receive an expense paid trip to the Huntsville Hamfest in Alabama and a gift of Amateur Radio gear compliments of Vertex-Standard Corporation. Those are the folks who manufacture the famed Yaesu line of ham radio gear. And from our other primary corporate sponsor -- CQ Magazine -- the winner gets a week at Spacecamp Huntsville, where he or she can learn first-hand about man's conquest of the final frontier.

But none of this can happen without you. Now is the time to get on line, go to www.yhoty.org and fill out that on-line nominating form or download a nominating form, print it and send it in. Either way, you and some worthy young ham will be glad that you did.

SOME BACKGROUND ON THE PRIMARY AWARD SPONSORS

The Young Ham of the Year Award program was created in 1986 by Bill Pasternak, (WA6ITF) and is sponsored by the Amateur Radio Newsline, Inc.. Better known as "ARNewsline" it is the world's largest not for profit (501(c)(3)) and totally independent ham radio broadcast news and data information service. It was organized in 1976 as the Westlink Radio Network by Jim Hendershot (WA6VQP), and Bill Pasternak (WA6ITF). Since that time it has produced and aired over 1538 consecutive weeks of free news bulletin programming dealing with Amateur Radio and related personal communications issues.

Primary corporate underwriting since the inception of the "Young Ham of the Year Award" program is supplied by Vertex-Standard Corporation (Yaesu U.S.A.) and CQ Magazine. Vertex-Standard is a world leader in the design, manufacture and distribution of Yaesu brand high quality Amateur Radio and Vertex brand commercial two-way radio equipment.

As of 1995, CQ Publishing has been an additional corporate underwriter. CQ Magazine and its sister publications are owned by CQ Communications and are considered the trend-setting publications serving today's modern radio amateur.

Past recipients of the Young Ham of the Year award include:

Shawn Alan Wakefield, WK5P, of Bartlesville, Oklahoma (1986)
David Rosenman, KA9PMK, of Muncie, Indiana (1987)
Jonathan Binstock, NK3D, of Potomac, Maryland (1988)
Erin McGinnis, KAOWTE, of Topeka, Kansas (1989)
Mary Alestra, KB2IGG, of Staten Island, New York (1990)
Richard S. "Sammy" Garrett, AAOCR, of St. Louis, Missouri (1991)
Angela (Angie) Fischer, KBOHXY, of St. Louis, Missouri (1992)
Kevin Boudreaux, N5XMH, of New Orleans, Louisiana (1993)
Allison Zettwoch, KD4CKP, of Louisville, Kentucky (1994)
Adam Weyhaupt, N9MEZ, of Alton, Illinois (1995)
Toby Metz, KB7UIM, of Boise, Idaho (1996)
Brian Mileshosky, N5ZGT, of Albuquerque New Mexico (1997)
Richard Paczkowski, Jr., KF4BIA, of Edgewater Florida (1998)
Michelle Swann, KE4EZI, of Warner-Robins, GA (1999)
Christopher Arthur, KT4XA, of Russellville, AL (2000)
Patrick Clark, KC8BFD, of Charleston W. VA. (2001)
Josh Abramowicz, KB3GWY, of Reading PA (2002)
Jay Thompson, W6JAY, of Santa Ana CA (2003)
Andrea Hartlage, KB4IUM, of Grayson GA (2004)
Rebekah Dorff, WG4Y, of Birmingham AL (2005)
Catherine Ferry, NC8F, of Silver Lake, OH (2006)
Grant Morine, W4GHM, of Wilmington N.C. (2007)

ABOUT THE UNITED STATES AMATEUR RADIO SERVICE

The United States Amateur Radio service is force of over a 600,000 publicly spirited personal radio operators who are licensed and regulated by the Federal Communications Commission. They provide the nation with a pool of trained radio operators and technicians to assist the United States in improving international relations. They are also available as a voluntary group of skilled public service-oriented individuals with their own radio equipment who are available to provide emergency communications in times of disaster. In the moments immediately following the 911 terror attacks, Amateur Radio volunteers became the first-response communicators in New York City after a major portion of that city's radio system was destroyed. Hams also provided life-saving communications along the U.S. Gulf Coast during and after Hurricane Katrina made landfall in 2005.

-30-

```
From -8727079879844881124
X-Google-Thread: 3a471f,eb47c59b6f2642e2
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Tue, 4 Mar 2008 14:35:49 EST
Organization: Penn State University, Center for Academic Computing
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fqk7e2$14ra$1@f04n12.cac.psu.edu>
References: <13so4flh6tq9u61@news.supernews.com>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Mar 2008 19:35:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =fhmL
Xref: g2news1.google.com rec.radio.amateur.moderated:2221

Bill Horne wrote:

> I think what the emcomm managers _really_ want is a commercially
> licensed emergency radio technician and communicator, but there's no
> license for that. The problem with requiring a ham license is that
> there's so much variability in the training and currency of hams, not to
> mention their physical condition, that I don't think that having a ham
> license is a reliable indicator of emcomm proficiency.

Bingo! What has happened over the years is that radio communications skills have been marginalized to such an extent that they overdid it. The skill set that Hams bring to the emergency used to be shared by professional radio ops. But the powers that be wanted highly simplified systems that required no more electrical acumen than turning the radio on and mashing the PTT button ended up meanining that no one knew much about radio, and therefore needed someone who did to help.

Ask an Emcomm manager if they would rather have the "unpaid volunteer" Ham or someone who actually worked for them doing comms, and I would be surprised if anyone would prefer the Ham.

- 73 d eMike N3LI -

From -1964027231459544792
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: And now for something totally different!
Date: Tue, 4 Mar 2008 21:05:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 94
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <rdnzj.5462$Sa1.5008@news02.roc.ny>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
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NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 5 Mar 2008 02:05:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ao8CAO2OzUdChbdl/2dsb2JhbACrag
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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vN6KY017M4E=
=PL1b
Xref: g2news1.google.com rec.radio.amateur.moderated:2222

Michael Coslo wrote:
> Dave Heil wrote:
>> Michael Coslo wrote:
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>>> side note: I once went to a classroom where a true minimalist had

>>> hung a data projector from the ceiling from wires. Problem was, the
>>> fan would push the projector, only as far as the wires would allow,
>>> and it made a pendulum. People were getting seasick!
>>
>> All that for the lack of one, properly placed additional wire, heh.
>
>   Even with that, most buildings shake a little due to machinery,
> HVAC, etc, and in the end, a projector mounted that way would be a problem.

Maybe. Another wire, mounted diagonally from the rear would have done away with most of the pendulum action. If you're worried about buildings shaking, even a steel mounted would have such vibrations transfered to the projector. The wires might have even damped those types of motion.

>>> My thoughts are to make a setup that incorporates the aesthetic in a
>>> fashion that is applicable to the situation. The equipment has to sit
>>> on something, so it will be made in a fashion that involves natural
>>> materials, and brass will be used where needed. I'm not going to
>>> remove my radios from their cases and build wooden boxes around them.
>>> I don't plan on overly embellishing the station, my goals are a warm
>>> feeling with an antique look where practical
>>
>> That's easily and authentically achieved by obtaining an old wooden
>> desk and some genuine vintage equipment.
>
> Oh yeah. I enjoy the look, and even went for it in a small way with some
> tube equipment I bought a few years ago.

In my Cincinnati basement shack, there was one desk on which everything was all mid-1930's, all the time.

> <some snippage>
>
>> Dressing up modern technology to look as if it is powered by steam,
>> strikes me as more than a tad silly.
>
>
>   Absolutely! This aesthetic is in no way saying "look at me! I'm
> serious art!" I would go a little further to state that some examples of
> the genre are downright ridiculous - by design.

...and I'd go even further in saying that most of it is downright ridiculous by design or otherwise.

> Interviews with the
> creators usually show them to have a great sense of humor, and that they
> enjoy pulling our legs at times. But they want everyone in on the joke.

Kitsch is kitsch no matter who tosses the pillows with a flair.

>   That being said, there are examples of great beauty in there, on the
> workshop page, the telegraph sounder was gorgeous, and the pick guard on

> the Stratocaster is beautiful.

I own a perfectly good '73 Strat. I'm defacing it for no one.

>   There is actually some of this aesthetic running about in Amateur
> radio, even if we don't notice it.

It isn't evident here.

> Like keys for instance
>
> Just look at say Begali keys. What workmanship and quality! These things
> are true art. Other keys are gorgeous too. Even my modest Bencher has an
> attractive look to it.

Some guys like Picasso. Some like Wyeth. If you liked the Bencher,
you'd love the FYO keyer it is based on. Either a metal like brass or
nickel is needed or some sort of plating is necessary to keep the metal
from corroding/rusting.

> But most of that stuff isn't really needed. Certainly the Begali keys
> are playfully experimental in nature, and the gold plating isn't really
> needed, it's there for aesthetics.

Some kind of plating or paint is needed and it isn't practical to paint
things like the threads of screws. Key's aren't designed to look as if
they're steam powered.

>   And yet, I could go out to the garage, and make a serviceable paddle
> with a piece of 2 by 4 and some springy metal.

I think we could all agree that such a contraption would be ugly in the
eyes of most. Additionally, it wouldn't be likely to work very well.

Dave K8MN

From 6921257938490939123
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
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198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Wed, 5 Mar 2008 00:43:33 EST
Organization: http://groups.google.com
Lines: 156
Approved: RRAM Approval Key <rram-approval-key@panix.com>

Message-ID: <0b5123b8-5e94-4881-89ff-d3a7619a81f5@d21g2000prf.googlegroups.com>
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<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
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=udiN
Xref: g2news1.google.com rec.radio.amateur.moderated:2223

On Mar 3, 8:23�pm, Dave Heil <k...@frontiernet.net> wrote:

> Hallicrafters had a number of contenders in the post war
> period. �Some of these include the SX-100, the SX-115,
> the SX-88 and the SX-42. �Even
> the Raymond Loewy-desgined, inexpensive S-40B would have
> been on the list.

Agreed. Also the rare PRO-310.

I find it impressive that Hallicrafters made so many different
receiver models in so few years (say, 1945-1960).

> Collins had two-and-a-half styles during the fifties: �
> There was the big
> and clunky series of transmitters and receivers all painted
> in a very
> dark St. James gray wrinkle finish. �These included the 51J
> series of
> receivers, the 75A series, a series of high power and
> low power AM/CW
> transmitters and the KWS-1 SSB high power transmitter.

I would not describe them as "clunky". They were big and heavy because
that's what the job required at the time.

Included in that list is the 75A-4, a pioneering receiver that
is still a good performer, and which can be modified to be
an excellent performer. (The mods involve using a better
tube for the RF amplifier upgrading the 6BA7 mixers).

The 75A-4 is the first receiver I know of that included passband
tuning as a standard feature.

>�Then came the
> intermediate styling of the tiny KWM-1 SSB transceiver. �

Yep. I don't think Collins ever repeated that!

> That was
> followed by the light gray, low profile styling of the KWM-2/2A and
> S-Line in the late fifties.

Which changed the game completely.

> Japanese manufacturers did not gain more than a
> toe hold in the U.S.
> amateur radio market until about 1969 or 1970

That's true.

> Only in low-end, inexpensive stuff sold by the likes of
> Lafayette Radio, did the JA stuff do well. �Most of their
> "communications receivers" weren't really that.

Lafayette HA-350, anyone? Henry Radio Tempo One?

There were also Japanese parts sold through Lafayette and others, such
as vernier dials, knobs, panel meters and other parts. Allied
also got into that game.

> WW II was only over for fifteen years by 1960. �

> Icom was not a big
> player in the U.S. in other than the 2m FM game until the late
> seventies. �Yaesu had a head start on Kenwood in
> SSB transceivers sold
> in the U.S. �Kenwood (actually still Trio at the time) made some
> inexpensive gear sold by Lafayette and others.
>�Kenwood HF gear didn't
> really start selling much until the early/mid-1970's.

IMHO what turned the tide were two now-classic HF rigs: the Yaesu FT-101 and the Kenwood TS-520.

Actually these were families of rigs, and the early ones weren't any great shakes, particularly the FT-101. But the companies learned and improved, and by the time of the FT-101E and the TS-520S they were pretty decent. Not Drake or Collins quality, of course, but not Heath either. And they offered things American rigs did not.

Consider the TS-520S, for example. It did the usual 80-10 meter SSB job pretty well. But it also gave a choice of AGC fast/slow/off, an optional narrow CW filter that was pretty good, RIT/XIT, 160 meters and WWV/JJY, fan-cooled finals, plus a built-in AC power supply.

> I don't see "smarts" entering into the mix as much as low
> price. One
> could save hundreds of dollars on an HF transceiver made
> in Japan
> compared to the price of one made in the U.S.

Not just price but price/performance/features combo. For example, try to think of a US-made HF amateur transceiver that had the following:

- 100 watt output class
- 6146 finals, not sweep tubes
- Sharp CW filter
- RIT/XIT
- AGC off/slow/fast

> Early Japanese suffered
> from awful receiver performance. �

Particularly IMD in their SS products. They could not compete with tube designs. They got better, though.

> That made it possible for outfits like
> R.L. Drake to stay in the market until the mid-1980's.
>�It also made it
> possible for companies like Ten-Tec to grow from what was
> essentially
> the producer of inexpensive QRP rigs to a maker of full featured
> HF rigs.

40 years of Ten Tec ham rigs. Incredible.

Digi-Key got its start about the same time as Ten Tec - 1968 or so.
Their name comes from the fact that the company got started by selling
digital ICs (RTL!) in small quantities to hams so they could build
solid-state Morse Code keyers. Then they just kept growing, but the
name stayed.

> When I became a radio amateur 44 years back,
>I used junk. �That didn't mean that everyone used junk.
> Much of the high end stuff of that era is
> quite capable of doing a good job today. �My Hallicrafter
> HT-32B uses
> the crystal filter method of sideband generation. �It puts out nea
rly
> 100 watts and it features 1 KC readout.
>�The Collins 75A-3 it is paired
> up with uses selectable mechanical filters and it too has 1 KC
> readout.
> Neither can be considered "stark utilitarian".

Exactly. Nor are they overly ornate. They are functional and
attractive just as they are.

>�The
> manufactured radio equipment of the past is what it is.
>�It doesn't need
> the extras.

The same is true of a lot of homebrew gear. Look up the stuff made by
one of my Elmers, master homebrewer W2LYH. (several QST articles).
Great stuff, high performance, no ornamentation, Sounded great on the
air, too.

> I'm not one who believes that things have to match. �
> I go for function
> first in my primary station. �Everything else is secondary.

Same here!

73 de Jim, N2EY

From -7831443210996451690
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rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@veriqrmzon.net>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Ham radio as a condition of employment
Date: Wed, 5 Mar 2008 00:45:56 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ytozj.10395$C1.2234@trnddc07>
References: <13so4flh6tq9u61@news.supernews.com>
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:2224

Bill Horne wrote:
> Steve Bonine wrote:
>> I would like to see other opinions on this issue, which came up in
>> passing in another group.
>>
>> One of the participants there mentioned that a ham radio license has
>> been added as an employment condition for some of their professional
>> responders. Presumably the motivation is based on a desire to have a
>> known population of people who can use ham radio technology in a
>> disaster if nothing else is working.
>>
>> I have two questions on this.
>>
>> Is this a common situation? I hadn't heard of a formal requirement

>> until it was mentioned on the other forum, but a couple more people
>> came forward and said that it was in place in their area. Is it
>> happening in your area?
>
> Not that I know of.
>
>> Do you think it's a good idea?
>
> I wouldn't mind having a job that required me to be a ham, but being
> required to have a ham license in addition to being trained for some
> other field does, as others have pointed out, risk degrading the quality
> of applicant.
>
> I think what the emcomm managers _really_ want is a commercially
> licensed emergency radio technician and communicator, but there's no
> license for that. The problem with requiring a ham license is that
> there's so much variability in the training and currency of hams, not to
> mention their physical condition, that I don't think that having a ham
> license is a reliable indicator of emcomm proficiency.
>
> After all, _any_ municipal employee can be trained to operate a two-way
> radio: what's required in an emergency is guys that can operate the
> radio _and_ put up the antenna _and_ figure out which rigs can share a
> power supply _and_ figure out which existing antennas are "close enough"
> for the frequency needed _and_ get a CD-badged Gooneybox to communicate
> with an FM radio. Long story short, I think requiring a ham license
> involves an assumption that anyone with a license knows how to operate
> and improvise in an emergency, and that's not true.
>
> FWIW. YMMV.
>
> 73, Bill W1AC
> (Remove QRM from my address for direct replies.)
>

I have to strongly agree with my brother here. (Yes its come to this.
Its come to this. And wasn't it a long way down.) I'm deliberately
trying to prepare myself to be an effective emergency communicator and
I'll just go ahead and admit that it is a lot heavier going then I
initially anticipated. There is an awful lot to learn only some of
which is radio theory and practice. I'm part way through the ARRL
Emergency Communications Level I course and they have already devoted
two sections to subjects like the relationship with the served agency.
Some Hams have trouble with the idea that no one wants them to read
messages to each other any more. The folks who need our help in order
to help the actual victims want to sit down at their laptop, compose an
email and expect us to get it were it needs to go. One of the best
answers to limited training time is to use technologically based best
practice and apply it to the problem. An emergency manager will get a
lot more out of my Amateur TeleVision (ATV) signal then he / she will
ever get out of my verbal description of what I'm seeing. If they use a
VCR I can get a lot of windshield survey done very quickly. The people
responsible for supporting the response can get a lot more information

out of that video by syncing it with an APRS position record of were I
was then they'd very get out of brief verbal reports. I hear some
fellow Amateurs moaning that "they just want appliance operators." Cash
your reality check guys that's what they've always wanted from us. It's
only the sophistication of the appliances and the expectations for what
is possible using them that are changing.

--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous
for general use." Thomas Alva Edison

From -8948857393328616857
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mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Wed, 5 Mar 2008 01:02:47 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lnbss3p4nvlg5mrhrsk0f448kcpn2gfpl5@4ax.com>
References: <13so4flh6tq9u61@news.supernews.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

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poster@giganews.com using -f
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X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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Xref: g2news1.google.com rec.radio.amateur.moderated:2225
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On Mon, 3 Mar 2008 14:39:33 EST, Michael Coslo <mjc5@psu.edu> wrote:

> It isn't a requirement in our area, but it is apparently strongly
>encouraged. This is one of the situations that I refer to as
>"Professional Hams". It is truly a profound change in emergency
>operations.

The Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) - is now requiring that every Emergency Department ("ER") that they accredit have ham radio as a backup communications system for emergencies when other communication systems fail, and as a result, the regional hospital system at which I volunteer is using licensed staff people normally in the ER to be able to act until a volunteer or licensed off-duty staff person can respond. As long as the responding staff person is off duty, the "no pecuniary interest" test is satisfied.

We are establishing a system-wide capability of both HF and VHF/UHF ham stations at each hospital, clinic, and the Regional Emergency Command Center. During the severe storms last December, ham radio was the only link to two hospitals whose telephone, internet, cellphone, and electric services were knocked out for several days, and as a result, both medical and support staff people have been expressing an interest in getting themselves and their family members licensed, if only to be able to keep contact with their families and still be of service when needed.

As far as being a requirement for employment, let me relate a parallel situation with the commercial General Radio Telephone Operator License that happened shortly after the FCC stopped requiring that license to service land-mobile (2-way) radios. A local utility in San Francisco continued to require that their radio technicians have that license as a condition of employment (under union pressure, I understand) and someone took that to the State Labor Board, which ruled that if the FCC Rules did not require it, it was a non-job-related requirement on the part of the employer and could not be enforced. The State of California and the railroads got away with keeping the requirement because they operated marine/aviation stations at airports and bridges where the licensed-technician requirement still applied.

In sort, a ham license cannot be required for a job except as permitted under the FCC Rules. Getting the employer(s) to accept this is another story - someone must be willing (and have the deep pockets) to take it to litigation if need be.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

From -4274904478297641893
X-Google-Thread: 3a471f,eb47c59b6f2642e2
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Wed, 5 Mar 2008 01:09:02 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
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Xref: g2news1.google.com rec.radio.amateur.moderated:2226
```

On Tue, 4 Mar 2008 05:37:43 EST, Bill Horne <bill@horneQRM.net> wrote:

>I think what the emcomm managers _really_ want is a commercially
>licensed emergency radio technician and communicator, but there's no
>license for that.

Actually, the Association of Public-Safety Communications Officials (APCO) does have training courses and certificates for just those specialties, and it's up to the Comm Director to go forward with those things and get the staff trained.

--

73 de K2ASP - Phil Kane

\>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 7116230615074198481
X-Google-Thread: 3a471f,eb47c59b6f2642e2
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newscon02.news.prodigy.net!prodigy.net!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Wed, 5 Mar 2008 11:25:38 EST
Organization: Penn State University, Center for Academic Computing
Lines: 38
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article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Phil Kane wrote:

> On Mon, 3 Mar 2008 14:39:33 EST, Michael Coslo <mjc5@psu.edu> wrote:
>
>> It isn't a requirement in our area, but it is apparently strongly encouraged. This is one of the situations that I refer to as "Professional Hams". It is truly a profound change in emergency operations.
>
> The Joint Commission on the Accreditation of Healthcare Organizations (JCAHO) - is now requiring that every Emergency Department ("ER") that they accredit have ham radio as a backup communications system for emergencies when other communication systems fail, and as a result, the regional hospital system at which I volunteer is using licensed staff people normally in the ER to be able to act until a volunteer or licensed off-duty staff person can respond. As long as the responding staff person is off duty, the "no pecuniary interest" test is satisfied.

And that is fits my description of the way Ham radio for Emcomms is heading. If I was a supervisor, and in an emergency, I'm going to pick the person who works for me instead of a possibly unknown quantity.

I've headed up some works using volunteers. You have to treat them a lot differently, and many of those differences are solved by having a paid person for whom you can issue direct orders to.

As for the "off duty" business, that one is quite easy to solve. If it is a salaried employee, on and off duty time isn't always that clear anyhow.

I would be willing to wager an adult beverage that in 10 years, the hobbyist ham involved in emcomms will be completely replaced by those "off duty" professional hams. It's conjecture of course, but I've seen the beginnings of that. And your above description certainly fits.

- 73 de Mike N3LI -

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rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Wed, 5 Mar 2008 11:27:28 EST
Organization: Penn State University, Center for Academic Computing
Lines: 39
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Tom Horne wrote:

> I have to strongly agree with my brother here. (Yes its come to this. Its come to this. And wasn't it a long way down.)

And the camera pans the stand in stunt man...... ;^)

<some snippage>

> was then they'd very get out of brief verbal reports. I hear some fellow Amateurs moaning that "they just want appliance operators." Cash your reality check guys that's what they've always wanted from us. It's only the sophistication of the appliances and the expectations for what is possible using them that are changing.

Yeah, mostly. The issue that I see is this.

The Emcomm managers go to the school of "Just tell me what to do". Not really a bad idea. No manager should have to know the technical details of say an ATV repeater, although a little knowledge might be good, as in when the conditions prevent proper operation.

What I see as a possible problem is that as the hobbyist Hams are phased out, these technical innovations might not filter down to practice as easily. They might not be operated by people who know what to do when the wheels fall off. It's all transparent as long as we push the button on that appliance and it works. But when it doesn't??

I should probably take this moment to not that I am NOT "anti Emcomm". In fact, as my retirement comes around, I intend to volunteer as a way to pay back to the community. I'm hoping that there will be a place for the hobbyist and technically savvy Ham to do that.

but I do have some concerns.

- 73 de Mike N3LI -

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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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N2EY@aol.com wrote:
> On Mar 3, 8:23�pm, Dave Heil <k...@frontiernet.net> wrote:

> I find it impressive that Hallicrafters made so many different
> receiver models in so few years (say, 1945-1960).

Loads and loads. Most were variations on a common theme with styling
changes though octal tubes might have been replaced by loctals or
miniature 7 or 9 pin types.

>> Collins had two-and-a-half styles during the fifties: �
>> There was the big
>> and clunky series of transmitters and receivers all painted
>> in a very
>> dark St. James gray wrinkle finish. �These included the 51J
>> series of
>> receivers, the 75A series, a series of high power and
>> low power AM/CW
>> transmitters and the KWS-1 SSB high power transmitter.
>
> I would not describe them as "clunky". They were big and heavy because
> that's what the job required at the time.

Well, I meant in contrast with the smaller, much lighter S-Line stuff.

> Included in that list is the 75A-4, a pioneering receiver that
> is still a good performer, and which can be modified to be
> an excellent performer. (The mods involve using a better
> tube for the RF amplifier upgrading the 6BA7 mixers).

The 'A-4 was the best of the period. The models with the Collins
vernier tuning knob were the best of the best.

> The 75A-4 is the first receiver I know of that included passband
> tuning as a standard feature.

I think you're right. My 75A-3 came with a Universal Service
(predecessor to today's Universal Radio) PTO mod which plugs into the
NBFM socket. The Collins winged emblem was removed, a hole drilled in
the spot and a long 1/4" shaft from the PBT box ran through the hole.
An engraved plate was mounted on the panel and the shaft was fitted with
a miniature knob. A mod for the AGC time constant was also added. The
thing is nearly the equal to a 75A-4.

>> �Then came the
>> intermediate styling of the tiny KWM-1 SSB transceiver. �

>
> Yep. I don't think Collins ever repeated that!

It was a funny duck. It had almost a military look to it.

>> That was
>> followed by the light gray, low profile styling of the KWM-2/2A and
>> S-Line in the late fifties.
>
> Which changed the game completely.

Everybody began jumping on that band wagon. Heathkit came up with the
"poor man's S-Line"; Drake introduced the 1-A, 2-A and 2-B and TR-3;
Swan introduced monoband and multiband transceivers; Hallicrafters and
National also began producing smaller, lighter separates and transceivers.

>> Japanese manufacturers did not gain more than a
>> toe hold in the U.S.
>> amateur radio market until about 1969 or 1970
>
> That's true.
>
>> Only in low-end, inexpensive stuff sold by the likes of
>> Lafayette Radio, did the JA stuff do well. �Most of their
>> "communications receivers" weren't really that.
>
> Lafayette HA-350, anyone? Henry Radio Tempo One?

The Lafayette HE-10, HE-30, HE-80 were Trio rigs. The Tempo One was a
Yaesu FT-100. The FT-50 and FR-50 were sold by another firm.

> There were also Japanese parts sold through Lafayette and others, such
> as vernier dials, knobs, panel meters and other parts. Allied
> also got into that game.

Sure thing--and don't leave out Olson and Radshack.

>> WW II was only over for fifteen years by 1960. �
>> Icom was not a big
>> player in the U.S. in other than the 2m FM game until the late
>> seventies. �Yaesu had a head start on Kenwood in
>> SSB transceivers sold
>> in the U.S. �Kenwood (actually still Trio at the time) made some
>> inexpensive gear sold by Lafayette and others.
>> �Kenwood HF gear didn't
>> really start selling much until the early/mid-1970's.
>
> IMHO what turned the tide were two now-classic HF rigs: the Yaesu
> FT-101 and the Kenwood TS-520.

I'd toss in the Yaesu tube-type rigs such as the FTDX-560 and 570.

> Actually these were families of rigs, and the early ones weren't any

> great shakes, particularly the FT-101. But the companies learned and
> improved, and by the time of the FT-101E and the TS-520S they were
> pretty decent. Not Drake or Collins quality, of course, but not Heath
> either. And they offered things American rigs did not.

They did offer extras but you should look at the TS-520's receiver specs. They're dismal. The FT-101 series would have been pretty good had it not been for a flaw in leaving the noise blanker connected even when it was turned off. That's a flaw Yaesu continues to make. It is one of the problems with the FT-1000 series.

> Consider the TS-520S, for example. It did the usual 80-10 meter SSB
> job pretty well. But it also gave a choice of AGC fast/slow/off, an
> optional narrow CW filter that was pretty good, RIT/XIT, 160 meters
> and WWV/JJY, fan-cooled finals, plus a built-in AC power supply.

Yep. It served pretty well as an everyman's rig and would have been much better if the receiver section had been better design. The Japanese were not the only ones with this problem. Heath's early solid state receiver, the HW-303 was an absolute clunker in this regard.

Hammarlund made one valiant effort to stave off the JA's with the introduction of the solid state HQ-215. I have one of those and it is a pretty darned good receiver. It has an edgewise drum dial with 1 KC readout, has fixed, selectable USB/LSB and a variable BFO for CW. It has a preselector in the front end, offers AUX band positions and places for three Collins mechanical filters. The mixing scheme is the same as the S-Line and it has the same 200 KC band segments. There are input/output ports on the rear panel so that the receiver can be slaved to a 32S-whatever transmitter for transceive use. I think it was first offered about 1967.

>> I don't see "smarts" entering into the mix as much as low
>> price. One
>> could save hundreds of dollars on an HF transceiver made
>> in Japan
>> compared to the price of one made in the U.S.
>
> Not just price but price/performance/features combo. For example, try
> to think of a US-made HF amateur transceiver that had the following:
>
> - 100 watt output class
> - 6146 finals, not sweep tubes
> - Sharp CW filter
> - RIT/XIT
> - AGC off/slow/fast

That's quite a number of preconditions. I don't think there were any. The Heath SB-102 comes close. The Drake TR-4CW comes close (6JB6's).

>> Early Japanese suffered
>> from awful receiver performance. �
>

> Particularly IMD in their SS products. They could not compete with
> tube designs. They got better, though.

They got a lot better over the years. I ran the FR-101 with the FT-101E
for a couple of years. It did pretty well.

>> That made it possible for outfits like
>> R.L. Drake to stay in the market until the mid-1980's.
>> �It also made it
>> possible for companies like Ten-Tec to grow from what was
>> essentially
>> the producer of inexpensive QRP rigs to a maker of full featured
>> HF rigs.
>
> 40 years of Ten Tec ham rigs. Incredible.

...and about thirty years of high performance gear.
>
> Digi-Key got its start about the same time as Ten Tec - 1968 or so.
> Their name comes from the fact that the company got started by selling
> digital ICs (RTL!) in small quantities to hams so they could build
> solid-state Morse Code keyers. Then they just kept growing, but the
> name stayed.

They've done phenomenally well. Many of the old line distributors are
just plain gone.

>> When I became a radio amateur 44 years back,
>> I used junk. �That didn't mean that everyone used junk.
>> Much of the high end stuff of that era is
>> quite capable of doing a good job today. �My Hallicrafter
>> HT-32B uses
>> the crystal filter method of sideband generation. �It puts out nea
> rly
>> 100 watts and it features 1 KC readout.
>> �The Collins 75A-3 it is paired
>> up with uses selectable mechanical filters and it too has 1 KC
>> readout.
>> Neither can be considered "stark utilitarian".
>
> Exactly. Nor are they overly ornate. They are functional and
> attractive just as they are.

Agreed. I've often wondered if any of the modern gear will be
functional/repairable in forty or fifty years. My guess is that it will
not.

>> �The
>> manufactured radio equipment of the past is what it is.
>> �It doesn't need
>> the extras.
>
> The same is true of a lot of homebrew gear. Look up the stuff made by

> one of my Elmers, master homebrewer W2LYH. (several QST articles).

I know a few guys who still operate the W6TC HBR series of receivers
that they or others constructed. I also of quite a number of quality
homebrew linear amps which are still put on the air on a regular basis.

> Great stuff, high performance, no ornamentation, Sounded great on the
> air, too.

...and still sounds great on the air.

Dave K8MN

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rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Wed, 5 Mar 2008 15:20:38 EST
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request@panix.com
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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N2EY@aol.com wrote:
> On Mar 3, 2:40�pm, Michael Coslo <m...@psu.edu> wrote:
>> N...@aol.com wrote:

> Agreed - but in the Triple-F aesthetic (hereafter referred to as
> "The Southgate School" or TSS), not defeating function isn't enough.
> All choices must enhance or support functionality.

Gotcha, Jug!

> TSS also involves the use of available materials and techniques,
> usually from non-traditional sources. The rig pictured on my website
> (known as the Southgate Type 7) was built almost entirely from reused/
> recycled/recovered parts found at hamfests and in junkpiles. A few
> crystals were bought new, as was the solder, but that's about it. The
> main tuning capacitor is from a junked BC-221 frequency meter; the
> dial drum is cut from a piece of Perspex tubing 6" in diameter that
> came from a piece of industrial equipment, the VFO box was made (by
> hand - hacksaw & flat file) from scraps of 3/32" thick aluminum plate,
> etc., etc.
>
> IOW, "found objects".

If you're willing to get dirty and are patient, it is possible to save a
bundle by using other people's castoffs.

>> There needs to be a chassis to place components on or in. Is
>> aluminum or steel or plastic more functional than brass?
>
> Depends on the application.
>
> For things like power supplies, steel is preferred due to greater

> strength and some level of magnetic shielding. But steel must be
> painted, plated or otherwise finished to prevent rust, particularly in
> a basement shack where humidity may be high.

I'm going to use an old computer tower for a chassis/cabinet for a pair
of 4-400's I plan to build.

> Brass has good conductivity and is easy to work, but it is heavy,
> expensive, and rarer than aluminum or steel. There is some use of
> brass in TSS, mostly for specialized applications where aluminum is
> too soft and plating or painting steel is not practical. For example
> in the Southgate Type 7, there is a shaft extender from the tuning
> capacitor which I made from brass. You don't see it but it's there.

If you're building something small, try hobby shops. They often have
bins of both brass, copper and aluminum sheet in various thicknesses
along with round and square tubing and rod of the same materials.

>> there might be
>> some technical reasons fort one over the other, but in the end,
>> they are a support structure.
>
> Agreed. I have used wood as well, in applications where shielding
> wasn't important, or could be obtained in other ways.

Wood with a thin sheet of flashing aluminum is one way to get the shielding.

> But copper plating has disadvantages too. One is that the copper
> tarnishes over time. Another is that any break in the plating can set
> up electrolytic corrosion. There's also the cost and relative
> impracticality of copper-plating at home.

You can find a number of Heath and Drake units with really good looking
plating. I suspect that the problem units were stored in areas of high
humidity.

> What Drake and others did was to plate the chassis after all the holes
> were punched. That's fine for production-line manufactured rigs, but
> if there's a possibility of future changes that require new holes, the
> plating would be broken. So I stick with aluminum, steel, and
> sometimes plastic and wood.

I think home plating of a large chassis would be so very time consuming
that not many would bother. It is also much easier to work aluminum
than steel. I wouldn't hesitate to break the copper plating for
modifying/repairing such equipment. A touch of lacquer on the edges
would keep air and humidity from getting to the steel.

> TSS is about simplicity and functionality, not minimalism. If staining
> or finishing improves the functionality, it is done. For example, the
> shack tabletop consists of a layer of oriented strandboard (for
> strength) topped by a layer of masonite (for a smooth hard surface).
> This combination (actually a composite) was chosen because it was the

> least expensive at the time. The masonite was given a couple of coats
> of varnish because doing so improved the functionality.

The tempered Masonite, no doubt. The front panel of W4JBP's 1941 homebrew transmitter is of that stuff, painted black.

> Possibly. I've had some experience building speaker cabinets (clones
> of the Altec A-7 "Voice of the Theater", JBL folded horns, for
> example) and the trick is to build solid from the beginning.

I've shared the experience and still remember all of the kerfing that went into getting those curves right. Add a 15" Electrovoice SRO speaker (which was about 3db better than anything else on the market at the time), top is with some massive horn tweeters and you had something.

> I've always wondered what the fascination with "antiques" is. I can
> understand the fascination with craftsmanship, design, practicality
> and materials, though.

I think there a couple of classes of antique furniture items. There are those things which can only be viewed and those things which can be used. A small, antique ladies chair might not be something you could use, but an antique dining room suite or an antique sideboard can be quite utilitarian.

> The term I would use is "classic" or "timeless". Look at some Mission
> or Shaker furniture - it does not appear "antique" or dated. That's
> what TSS is all about, applied to Amateur Radio (and a limited
> budget!)

I had to grin. I believe that 2x4's, 4x4's, plywood or hollow core doors will never go out of style. There's no "Captain Nemo walking into his cabin on the Nautilus" look here, but the place is attractive and utilitarian.

Dave K8MN

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request@panix.com
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On Mar 5, 3:09�pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 3, 8:23pm, Dave Heil <k...@frontiernet.net> wrote:
> > I find it impressive that Hallicrafters made so many different
> > receiver models in so few years (say, 1945-1960).
>
> Loads and loads. �Most were variations on a common theme
```

> with styling
> changes though octal tubes might have been replaced by loctals > or miniature 7 or 9 pin types.

Hallicrafters never went for loctals in a big way; they were used only where there was no other choice at the time. Your variations-on-a-theme idea is correct; notice how similar the SX-42 and SX-62 are on the inside.

> The 'A-4 was the best of the period. �The models with the Collins
> vernier tuning knob were the best of the best.

IMHO Collins made a design mistake by putting such a fast tuning rate (100 kc. per knob turn) on the 75A-4. The reduction knob fixed that.

A few years ago, a small company began manufacturing a reduction knob for the 75A-4, machined out of solid brass. Functional and attractive.

> > The 75A-4 is the first receiver I know of that included passband
> > tuning as a standard feature.
>
> I think you're right. �My 75A-3 came with a Universal Service
> (predecessor to today's Universal Radio) PTO mod which plugs
> into the
> NBFM socket. �The Collins winged emblem was removed, a hole
> drilled in
> the spot and a long 1/4" shaft from the PBT box ran through the
> hole.
> An engraved plate was mounted on the panel and the shaft was
> fitted with a miniature knob.

How did it provide PBT? The 75A-4 PBT is entirely mechanical; it works by rotating the PTO and the BFO controls simultaneously, but so that their frequencies move in opposite directions. The linearity of both oscillators is such that the received carrier frequency does not move.

>�A mod for the AGC time constant was also added. �The
> thing is nearly the equal to a 75A-4.

NICE!

>
> >> That was
> >> followed by the light gray, low profile styling of the KWM-2/2A and
> >> S-Line in the late fifties.
>
> > Which changed the game completely.
>
> Everybody began jumping on that band wagon. �
> Heathkit came up with the
> "poor man's S-Line"; Drake introduced the 1-A, 2-A and 2-B and
> TR-3;

> Swan introduced monoband and multiband transceivers;
> Hallicrafters and
> National also began producing smaller, lighter separates and
> transceivers.

IIRC the 1-A predated the S-line and KWM-2. It was a revolutionary design; small, light and compact at a time when even inexpensive receivers were big and heavy. Note the tiny, taller-than-it-is-wide front panel and the very deep chassis. The 1-A had passband tuning too, but it was implemented by having a tunable LC filter at the last IF. The 2-A and 2-B are excellent receivers for their price and complexity, and are prized today. But they were a dead end in one way: there was no matching transmitter that could transceive with them.

What the KWM-2 and S-line did was to make "transceiving" popular.

The KWM-1 and a few other rigs like the legendary Cosmophone (the first true full-featured HF amateur transceiver) had been the first manufactured amateur HF rigs to use the same tunable oscillator to control both the transmitter and receiver, but they did not achieve wide popularity.

Indeed, a homebrew 40 meter *CW* transceiver built around a surplus BC-453 was described in a 1954 QST, probably the first published use of the idea in amateur radio. It even had full QSK. But it was ahead of its time.

The KWM-2 and S-line took transceiving to another level. Not only were they smaller and lighter than their predecessors, they had relatively few controls. They made SSB more popular with hams by reducing the cost and size and eliminating the job of zerobeating the transmitter. Tune an SSB station correctly and the transmitter was automatically on the right frequency.

Add to this the grounded-grid linear amplifier and things really changed. High power 'phone became not only less expensive but a lot smaller and lighter. Transceivers and matched-pair separates became the new paradigm in HF ham gear; AM wasn't part of that.

Compare the Heathkit line of 1964-65 with what they were selling just 5 years earlier for just one example.

> > IMHO what turned the tide were two now-classic HF rigs:
> > the Yaesu
> > FT-101 and the Kenwood TS-520.
>
> I'd toss in the Yaesu tube-type rigs such as the
> FTDX-560 and 570.

Well, sort of. They had QC problems and were really competition for the likes of Swan, who did the same lots-of-watts-from-sweep-tubes game.

> They did offer extras but you should look at the TS-520's receiver
> specs. �They're dismal. �

But you have to ask "compared to what?" Plus they were almost all
"solid state", which was a selling point even if performance suffered.

> > Consider the TS-520S, for example.
> > It did the usual 80-10 meter SSB
> > job pretty well. But it also gave a choice of AGC fast/slow/off, an
> > optional narrow CW filter that was pretty good, RIT/XIT,
> >160 meters
> > and WWV/JJY, fan-cooled finals, plus a built-in AC
> > power supply.
>
> Yep. �It served pretty well as an everyman's rig and
> would have been
> much better if the receiver section had been better design.

Agreed, but for the time and price it was decent enough. Point is,
it opened the door.

> �The
> Japanese were not the only ones with this problem. �
> Heath's early solid
> state receiver, the HW-303 was an absolute clunker in this regard.

I think you mean the SB-303. And yes it was - very sensitive but at
the cost of dynamic range.

> Hammarlund made one valiant effort to stave off the JA's with the
> introduction of the solid state HQ-215. �I have one of those and
> it is a
> pretty darned good receiver. �It has an edgewise drum dial
> with 1 KC
> readout, has fixed, selectable USB/LSB and a variable BFO for
> CW. �It
> has a preselector in the front end, offers AUX band
> positions and places
> for three Collins mechanical filters. �The mixing scheme is the
> same as
> the S-Line and it has the same 200 KC band segments. �There are
> input/output ports on the rear panel so that the receiver can be
> slaved
> to a 32S-whatever transmitter for transceive use. �I think it was
> first
> offered about 1967.

Correct on all counts. It was meant to be a solid-state 75S-3. But
never quite got there. Hallicrafters made the almost-all-solid-state
FPM-300 transceiver a few years later, too.

Its drum dial inspired the Southgate Type 4 (receiver) and Type 7 (transceiver) dials. But they use all-gear-drive.

It should be remembered that there were some colossal also-rans in that period, too. B&W made their 6100 transmitter with its multiknob mixing synthesizer, obviously inspired by commercial/military sets like the R-1051. Stable but poorly adapted to amateur HF operation.

The legendary Squires Sanders SS-1R was poised to give Collins a good run for the money, but without a matching transmitter, not many hams were going to spend S-line-level dollars for it.

Some folks criticized amateurs for being "slow" to use solid-state HF rigs, but there was a reason for caution. More than one early SS rig had come to grief, like the Hallicrafters FPM-200 of the early 1960s and the EF Johnson Avenger transceiver, of which only about a dozen were made. Avenger was a decent rig but cost so much to make that EFJ never produced more, knowing they wouldn't sell. EFJ never again made an amateur HF transceiver, and was soon not making HF ham gear at all.

Central Electronics pioneered the no-tune transmitter (with all tubes!) back in the late 1950s, and was poised to market a matching receiver (the 100-R) which was reportedly as good or better than the 75S-3. But the company was bought for some patents and other contracts and was soon out of the amateur market. The sole 100-R prototype survives to this day.

OTOH, Southgate Radio is still building rigs after 40+ years...

> > Not just price but price/performance/features combo.
> > For example, try
> > to think of a US-made HF amateur transceiver that
> > had the following:
>
> > - 100 watt output class
> > - 6146 finals, not sweep tubes
> > - Sharp CW filter
> > - RIT/XIT
> > - AGC off/slow/fast
>
> That's quite a number of preconditions.

Not really, IMHO, and they're pretty basic things, easily implemented with 1960s technology.

>�I don't think there were any.

Exactly.

> The Heath SB-102 comes close. �

Not really. It doesn't have RIT/XIT, and you can't easily add it. Can't turn off the AGC nor adjust its time constant either.

> The Drake TR-4CW comes close (6JB6's).

Only if you get the model that had both RIT and the sharp filter,
which was only produced for a short time. Blink and you missed it.
Plus check the price of a TR4-CW with power supply and speaker. Ouch!

By comparison, the TS-520S had all of that and more, even if the rx
wasn't as good.

> > Digi-Key got its start about the same time as Ten Tec - 1968
> > or so.
> > Their name comes from the fact that the company got
> > started by selling
> > digital ICs (RTL!) in small quantities to hams so they could build
> > solid-state Morse Code keyers. Then they just kept
> > growing, 'but the
> > name stayed.
>
> They've done phenomenally well. �Many of the old line distributors

> are just plain gone.

Newark and Allied are still around.

> > Nor are they overly ornate. They are functional and
> > attractive just as they are.
>
> Agreed. �I've often wondered if any of the modern gear will be
> functional/repairable in forty or fifty years. �My guess is that i
t will
> not.

I think it will be, but in different ways:

The first way will be the renovators, who make a few good rigs from a
pile of problem sets. This is already starting to happen; look on ebay
for "TS-940" and you will see lots of parts for sale.

The second way will be the rebuilders, who will make replacement PCBs
using parts available then. A much harder go at first, but given the
automation possibilities now, who knows what the future could do.

> > Look up the stuff made by
> > one of my Elmers, master homebrewer W2LYH.
> > (several QST articles).
>
> I know a few guys who still operate the W6TC HBR series of
> receivers that they or others constructed. �

There are folks still building HBRs today, from scratch.

But with all due respect to those designs, do check out W2LYH's
designs, such as the 23 tube receiver or the ultrastable Frankling

VFO. His construction is an art in itself; no ornamentation needed.

I often wonder what happened to his rig. I don't think I want to know.

> I also of quite a number of quality
> homebrew linear amps which are still put on the air on a regular
> basis.

Yep. Also a number of SB-200s, SB-220s, L-4s and similar amps are
pounding out the watts today, often with upgrades and modernizations.

73 de Jim, N2EY

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Wed, 5 Mar 2008 20:02:41 EST, N2EY@aol.com wrote:

>Hallicrafters never went for loctals in a big way; they were used only
>where there was no other choice at the time. Your variations-on-a-
>theme idea is correct; notice how similar the SX-42 and SX-62 are on
>the inside.
>
I had a Hallicrafters SX-101 for many years - the one with the big
slide rule dial and the capability of adding a 2-meter converter (we
all ran AM in those days on 2m).  It weighed quite a bit and kept the
room warm in the winter, especially when paired it up with the HT-44B,
but worked very well.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From -3565901008624230725
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From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
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On Wed, 5 Mar 2008 11:27:28 EST, Michael Coslo <mjc5@psu.edu> wrote:

>I'm hoping that there will be a place for
>the hobbyist and technically savvy Ham to do that.

C'mon to our hospital. We have several such ham volunteers (including me) and at least two staff people that fit that very description. For the non-technical folks, we have an operations chart which says that if Channel A fails, go to Channel B and here's how you do it. It's up to us techies to make sure that those channels are available where they are needed. I look up to their medical and hospital procedural knowledge as much as they look up to our radio knowledge. I learned an awful lot during the several shifts that I pulled during the December storms.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 7087689152915916050
X-Google-Thread: 3a471f,ee989358ab1a1384
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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 6 Mar 2008 00:16:03 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Phil Kane wrote:
> On Wed, 5 Mar 2008 20:02:41 EST, N2EY@aol.com wrote:
>
>> Hallicrafters never went for loctals in a big way; they were used only
>> where there was no other choice at the time. Your variations-on-a-
>> theme idea is correct; notice how similar the SX-42 and SX-62 are on
>> the inside.
>>
> I had a Hallicrafters SX-101 for many years - the one with the big
> slide rule dial and the capability of adding a 2-meter converter (we
> all ran AM in those days on 2m).  It weighed quite a bit and kept the
> room warm in the winter, especially when paired it up with the HT-44B,
> but worked very well.

I like the early SX-101 as it covered 160m.  The later variants didn't
but one thing they did have was the oscillator tube filaments on at all
times when the rig was plugged in.  That helped stability quite a bit.
I'd still like to have a 101 to pair with the HT-32B.

Dave K8MN




From 2968044572901180791
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rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 6 Mar 2008 00:56:06 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 454
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4%Kzj.5549$Sa1.4872@news02.roc.ny>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Xref: g2news1.google.com rec.radio.amateur.moderated:2235
```

N2EY@aol.com wrote:

> On Mar 5, 3:09�pm, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 3, 8:23pm, Dave Heil <k...@frontiernet.net> wrote:
>>> I find it impressive that Hallicrafters made so many different
>>> receiver models in so few years (say, 1945-1960).
>> Loads and loads. �Most were variations on a common theme
>> with styling
>> changes though octal tubes might have been replaced by loctals > or miniat
> ure 7 or 9 pin types.
>
> Hallicrafters never went for loctals in a big way; they were used only
> where there was no other choice at the time. Your variations-on-a-
> theme idea is correct; notice how similar the SX-42 and SX-62 are on
> the inside.

The SX-42 is what brought the loctals to mind. Perhaps the '43 had 'em
too. If you look at the long line of Hallicrafters stuff, the S-40 was
basically a Sky Buddy with an S-meter and an extra stage.

>
>> The 'A-4 was the best of the period. �The models with the Collins
>> vernier tuning knob were the best of the best.
>
> IMHO Collins made a design mistake by putting such a fast tuning rate
> (100 kc. per knob turn) on the 75A-4. The reduction knob fixed that.

> A few years ago, a small company began manufacturing a reduction knob
> for the 75A-4, machined out of solid brass. Functional and
> attractive.

I noted them when I saw the ads in Electric Radio. The price was very dear.

>>> The 75A-4 is the first receiver I know of that included passband
>>> tuning as a standard feature.

>> I think you're right. �My 75A-3 came with a Universal Service
>> (predecessor to today's Universal Radio) PTO mod which plugs
>> into the
>> NBFM socket. �The Collins winged emblem was removed, a hole
>> drilled in
>> the spot and a long 1/4" shaft from the PBT box ran through the
>> hole.
>> An engraved plate was mounted on the panel and the shaft was
>> fitted with a miniature knob.
>
> How did it provide PBT? The 75A-4 PBT is entirely mechanical; it works
> by rotating the PTO and the BFO controls simultaneously, but so that
> their frequencies move in opposite directions. The linearity of both
> oscillators is such that the received carrier frequency does not move.

I'm going to have to dig out the paperwork on the Universal Service unit
(which I got copies of just a year or two back) and let you know.

>> �A mod for the AGC time constant was also added. �The
>> thing is nearly the equal to a 75A-4.
>
> NICE!

The CW filter I have is the 800 Hz unit. One of these days I may replace it with an Inrad unit. I'll have to juggle things a bit to match the modern Collins mechanical filter to the radio.

>>>> That was
>>>> followed by the light gray, low profile styling of the KWM-2/2A and
>>>> S-Line in the late fifties.
>>> Which changed the game completely.
>> Everybody began jumping on that band wagon. �
>> Heathkit came up with the
>> "poor man's S-Line"; Drake introduced the 1-A, 2-A and 2-B and
>> TR-3;
>> Swan introduced monoband and multiband transceivers;
>> Hallicrafters and
>> National also began producing smaller, lighter separates and
>> transceivers.
>
> IIRC the 1-A predated the S-line and KWM-2.

I think you'll find that all of them hit the market in '57.

> It was a revolutionary
> design; small, light and compact at a time when even inexpensive
> receivers were big and heavy. Note the tiny, taller-than-it-is-wide
> front panel and the very deep chassis.

Yes. The 1-A was also a good example of the Drake copper plated chassis. Unfortunately it was built as an SSB-only receiver. There were no provisions for a narrow filter for CW or a wider one for AM. In fact, the BFO could not be turned off at all. I sold a number of rigs after coming back stateside and the Drake 1-A was one of them.

> The 1-A had passband tuning
> too, but it was implemented by having a tunable LC filter at the last
> IF.

That sort of thing was Drake stock and trade until the R-4C. The low frequency IF filters really worked quite well in the Drake units.

> The 2-A and 2-B are excellent receivers for their price and
> complexity, and are prized today. But they were a dead end in one way:
> there was no matching transmitter that could transceive with them.

In the time when they were introduced, many folks were still using separates. I've kept my 2-B because it really is a classic and performs well today. The matching 2-BQ adds a lot to the receiver.

> What the KWM-2 and S-line did was to make "transceiving" popular.

Well, they made it popular for those with lots of money.

> The KWM-1 and a few other rigs like the legendary Cosmophone (the first true full-featured HF amateur transceiver) had been the first manufactured amateur HF rigs to use the same tunable oscillator to control both the transmitter and receiver, but they did not achieve wide popularity.

If I recall correctly, there were identical-looking models with two different power output levels.

> Indeed, a homebrew 40 meter *CW* transceiver built around a surplus BC-453 was described in a 1954 QST, probably the first published use of the idea in amateur radio. It even had full QSK. But it was ahead of its time.

You've aroused my curiosity. I'll have to dig through the back issues and check it out. There's a '453 lying about here somewhere.

> The KWM-2 and S-line took transceiving to another level. Not only were they smaller and lighter than their predecessors, they had relatively few controls. They made SSB more popular with hams by reducing the cost and size and eliminating the job of zerobeating the transmitter. Tune an SSB station correctly and the transmitter was automatically on the right frequency.

I have to disagree with the reduction of cost. When the KWM-2 was introduced, my dad made a little less than $6,000 per year gross pay as a Miami Herald reporter. That transceiver would have cost about a quarter of a year's pay. Fast forward a bit. When I bought a Ten-Tec Omni VI, the new cost was a small fraction of a year's pay and that rig offered features only dreamed about at the time of the introduction of the Collins rig. The KWM-2 was smaller and lighter but an HT-32B and an HQ-170 would have been cheaper by hundreds of dollars.

> Add to this the grounded-grid linear amplifier and things really changed. High power 'phone became not only less expensive but a lot smaller and lighter. Transceivers and matched-pair separates became the new paradigm in HF ham gear; AM wasn't part of that.

There are a couple of "duh" factors buried in there for us to mull over. It would have been possible for radio amateurs to have built and used grounded-grid linear amps for use with AM rigs much earlier. A rig such as the Johnson Ranger would have driven one to a KW AM input with ease.

> Compare the Heathkit line of 1964-65 with what they were selling just 5 years earlier for just one example.

You're right. Plated modulated AM rigs were gone from the line. You either got a small and light SSB rig or you bought a Novice type rig like the DX-60 with controlled carrier AM built in.

>>> IMHO what turned the tide were two now-classic HF rigs:
>>> the Yaesu
>>> FT-101 and the Kenwood TS-520.
>> I'd toss in the Yaesu tube-type rigs such as the
>> FTDX-560 and 570.
>
> Well, sort of. They had QC problems and were really competition for
> the likes of Swan, who did the same lots-of-watts-from-sweep-tubes
> game.

Right, but they were rigs which helped the Japanese penetrate the U.S. amateur radio market. One rig which we omitted was the Kenwood TS-511 which predated the '520.

>> They did offer extras but you should look at the TS-520's receiver
>> specs. �They're dismal. �
>
> But you have to ask "compared to what?" Plus they were almost all
> "solid state", which was a selling point even if performance suffered.

I suppose you're right, but having a reliable solid state receiver which will perform poorly for a long, long time, doesn't seem like much of a sales tool.

>
>>> Consider the TS-520S, for example.
>>> It did the usual 80-10 meter SSB
>>> job pretty well. But it also gave a choice of AGC fast/slow/off, an
>>> optional narrow CW filter that was pretty good, RIT/XIT,
>>> 160 meters
>>> and WWV/JJY, fan-cooled finals, plus a built-in AC
>>> power supply.
>> Yep. �It served pretty well as an everyman's rig and
>> would have been
>> much better if the receiver section had been better design.
>
> Agreed, but for the time and price it was decent enough. Point is,
> it opened the door.

As sales types say, "There's lots of sizzle"--and the prices were low.

>> �The
>> Japanese were not the only ones with this problem. �
>> Heath's early solid
>> state receiver, the HW-303 was an absolute clunker in this regard.
>
> I think you mean the SB-303.

Yes. That's the one.

> And yes it was - very sensitive but at
> the cost of dynamic range.

...and not only dynamic range. The 2nd order, 3rd order and IMD figures are were all terrible. I'd have hated to have been the owner of one of those with a guy running a KW in my neighborhood.

>> Hammarlund made one valiant effort to stave off the JA's with the
>> introduction of the solid state HQ-215. �I have one of those and
>> it is a
>> pretty darned good receiver. �It has an edgewise drum dial
>> with 1 KC
>> readout, has fixed, selectable USB/LSB and a variable BFO for
>> CW. �It
>> has a preselector in the front end, offers AUX band
>> positions and places
>> for three Collins mechanical filters. �The mixing scheme is the
>> same as
>> the S-Line and it has the same 200 KC band segments. �There are
>> input/output ports on the rear panel so that the receiver can be
>> slaved
>> to a 32S-whatever transmitter for transceive use. �I think it was
>> first
>> offered about 1967.
>
> Correct on all counts. It was meant to be a solid-state 75S-3. But
> never quite got there.

Actually it did get there. It wasn't perfect, but it was good. The problem is that there was no matching transmitter and the receivers didn't exactly fly off the shelves.

> Hallicrafters made the almost-all-solid-state
> FPM-300 transceiver a few years later, too.

That was a loser from the git go. It offered no CW filters and didn't (I don't think) offer 1 KHz readout. I think that was after Bill Halligan sold the firm to Wilcox Gay.

> Its drum dial inspired the Southgate Type 4 (receiver) and Type 7
> (transceiver) dials. But they use all-gear-drive.

That should be quite solid.

I just checked the HQ-215 and a single turn of the tuning knob equals 15 KHz. That was respectable in its day. My Orion, as I've set it up for CW, tunes about 1.65 KHz per knob revolution. If I tap a button, the rate changes to about 6 KHz per revolution. It ratio can be set higher or lower. At the lowest step setting, one revolution provides about 65 Hz.

> It should be remembered that there were some colossal also-rans in
> that period, too. B&W made their 6100 transmitter with its multiknob
> mixing synthesizer, obviously inspired by commercial/military sets
> like the R-1051. Stable but poorly adapted to amateur HF operation.

That was a blunder. The 6100 was every bit as big and heavy as its

AM/CW only 5100 and this at a time when others were moving to smaller and lighter gear.

> The legendary Squires Sanders SS-1R was poised to give Collins a good run for the money, but without a matching transmitter, not many hams were going to spend S-line-level dollars for it.

That receiver was ahead of its time, but nobody came to the party. As a result, they're very rare and bring lots of money on today's market.

> Some folks criticized amateurs for being "slow" to use solid-state HF rigs, but there was a reason for caution. More than one early SS rig had come to grief, like the Hallicrafters FPM-200 of the early 1960s and the EF Johnson Avenger transceiver, of which only about a dozen were made. Avenger was a decent rig but cost so much to make that EFJ never produced more, knowing they wouldn't sell. EFJ never again made an amateur HF transceiver, and was soon not making HF ham gear at all.

We can draw a comparison to those folks who lost out during the battle between Panasonic and Sony in the videotape format war. Those folks were slow to change to DVD players and are being even slower still in going HD-DVD or Blu-Ray. It appears that the Blu-Ray format is the winner and that people will begin to purchase those units as the prices come down.

> Central Electronics pioneered the no-tune transmitter (with all tubes!) back in the late 1950s, and was poised to market a matching receiver (the 100-R) which was reportedly as good or better than the 75S-3. But the company was bought for some patents and other contracts and was soon out of the amateur market. The sole 100-R prototype survives to this day.

I'll bet that one is worth a fortune. The 100V and 200V transmitters go for a great deal and they aren't all that rare. I've never owned one but I've had my hands on a few. The only Central Electronics gear I've owned have been 10-B's and 20A's along with their small monitor scope and a sideband receiving adapter (phasing type like the transmitters).

> OTOH, Southgate Radio is still building rigs after 40+ years...

Heh.

>>> Not just price but price/performance/features combo.
>>> For example, try
>>> to think of a US-made HF amateur transceiver that
>>> had the following:
>>> - 100 watt output class
>>> - 6146 finals, not sweep tubes
>>> - Sharp CW filter
>>> - RIT/XIT
>>> - AGC off/slow/fast
>> That's quite a number of preconditions.
>

> Not really, IMHO, and they're pretty basic things, easily implemented with 1960s technology.

Well, that leaves us discussing what was built vs. what might have been built.

>> �I don't think there were any.
>
> Exactly.
>
>> The Heath SB-102 comes close. �
>
> Not really. It doesn't have RIT/XIT, and you can't easily add it.

Actually, you can. I've added it to my HW-101A. The mod is applicable to the SB-100 through SB-102. There's a single mini-toggle switch and a pot (with matching green Heath knob) added to the upper right quadrant of the panel. My HW-101 has an added divide by four calibrator as well for 25 KHz markers.

> Can't turn off the AGC nor adjust its time constant either.

You could easily add a switch to implement several AGC time constants.

Yeah, I know--Heath didn't build 'em that way.

>> The Drake TR-4CW comes close (6JB6's).
>
> Only if you get the model that had both RIT and the sharp filter, which was only produced for a short time. Blink and you missed it.

That was the last model variant. Remember that those Drake transceiver used *three* sweep tubes in the output for a bit more oomph. The C-Line transmitters used a pair.

> Plus check the price of a TR4-CW with power supply and speaker. Ouch!

Guys argued with Drake for ages about the inclusion of CW filters and RIT in the transceivers. The Drake folks couldn't understand how anyone would need such things. Amateur radio is much more market driven today. The lower end rigs are driven by cost and the upper end gear is driven by DXers and contesters demanding performance.

> By comparison, the TS-520S had all of that and more, even if the rx wasn't as good.

DXers and contesters weren't buying them though. When Kenwood began marketing TS-830's, TS-930's and TS-940's, the power user types began buying them. Kenwood went really well through the TS-850's and TS-950's, then quite building competitive rigs. The TS-2000 is a dog with lots of bells and whistles. It does everything from DC to daylight--poorly.

>>> Digi-Key got its start about the same time as Ten Tec - 1968
>>> or so.
>>> Their name comes from the fact that the company got
>>> started by selling
>>> digital ICs (RTL!) in small quantities to hams so they could build
>>> solid-state Morse Code keyers. Then they just kept
>>> growing, 'but the
>>> name stayed.
>> They've done phenomenally well. �Many of the old line distributors
>
>> are just plain gone.
>
> Newark and Allied are still around.

Newark is a first rate outfit. Allied is the bottom of the distribution
barrel. I generally buy from Mouser or Digikey. For bargains, I shop
All Electronics or Ocean State.

>>> Nor are they overly ornate. They are functional and
>>> attractive just as they are.
>> Agreed. �I've often wondered if any of the modern gear will be
>> functional/repairable in forty or fifty years. �My guess is that i
> t will
>> not.
>
> I think it will be, but in different ways:
>
> The first way will be the renovators, who make a few good rigs from a
> pile of problem sets. This is already starting to happen; look on ebay
> for "TS-940" and you will see lots of parts for sale.

Okay. Gone are the days when you reach into bins of transistor or IC's
and expect to be able to repair much of anything. Large scale
integrations and specialty chips took care of most of that.
Kenwood rigs in particular seem to suffer. The 930's, 850's and 940's
are examples of rigs where the displays and display drivers aren't
available any longer.

>
> The second way will be the rebuilders, who will make replacement PCBs
> using parts available then. A much harder go at first, but given the
> automation possibilities now, who knows what the future could do.

Jim, I just can't see that being profitable.

>>> Look up the stuff made by
>>> one of my Elmers, master homebrewer W2LYH.
>>> (several QST articles).
>> I know a few guys who still operate the W6TC HBR series of
>> receivers that they or others constructed. �
>
> There are folks still building HBRs today, from scratch.

I'd think that getting some of the parts could be really difficult.

> But with all due respect to those designs, do check out W2LYH's
> designs, such as the 23 tube receiver or the ultrastable Frankling
> VFO. His construction is an art in itself; no ornamentation needed.

I shall check 'em out.

> I often wonder what happened to his rig. I don't think I want to know.

Maybe a collector got it. That'd be best case scenario.

>> I also of quite a number of quality
>> homebrew linear amps which are still put on the air on a regular
>> basis.
>
> Yep. Also a number of SB-200s, SB-220s, L-4s and similar amps are
> pounding out the watts today, often with upgrades and modernizations.

Surely! Softkey circuits, inrush protection and the like have been
added or band have been added. My example of the last model in the
SB-220 line, the HL-2200 (a restyled SB-220 in brown clothing) is doing
a great job as a 6 meter only pair of 3-500Z's at about 900w output.
It has the softkey mod so that any modern transceiver can safely key the
amp.

Dave K8MN

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Mar 6, 12:56� am, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 5, 3:09�pm, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:
> >>> On Mar 3, 8:23pm, Dave Heil <k...@frontiernet.net> wrote:

> > A few years ago, a small company began manufacturing
> > a reduction knob
> > for the 75A-4, machined out of solid brass. Functional and
> > attractive.
>
> I noted them when I saw the ads in Electric Radio. �
> The price was very dear.
```

$125 IIRC.

> > How did it provide PBT?

> I'm going to have to dig out the paperwork
> on the Universal Service unit
> (which I got copies of just a year or two back) and let you know.

Will be good to know.

> The CW filter I have is the 800 Hz unit. � One of these days I may
> replace it with an Inrad unit. � I'll have to juggle things a bit to
> match the modern Collins mechanical filter to the radio.

I think the same company that made the reduction knob made exact plug-in filters. Dunno if they made a CW one.

At the University ham shack we had two 75S-3s. One had the
200 Hz filter, aka "the ringmaster". But boy could they hear!

> > IIRC the 1-A predated the S-line and KWM-2.

> I think you'll find that all of them hit the market in '57.

The KWM-2 came after the original S-line (75S-1/32S-1) Check your old
QSTs, you'll see the 1-A advertised well before the KWM-2.

> > It was a revolutionary
> > design; small, light and compact at a time when even
> > inexpensive
> > receivers were big and heavy. Note the tiny, taller-than-it-is-wide
> > front panel and the very deep chassis.
>
> Unfortunately it was built as an SSB-only receiver. � There
> were no provisions for a narrow filter for CW or a wider one for
> AM. � In
> fact, the BFO could not be turned off at all. � I sold a number of rigs
> after coming back stateside and the Drake 1-A was one of them.

1-A was Drake's entry into the ham receiver market; previously
they had only made things like lowpass filters. Their idea was to
cut the cost of SSB to the bone by making a receiver specific to
the mode and leaving out anything not needed for SSB. Hence no
diode detector, no BFO-off, no narrow filter, etc. But it had PBT,
which also gave sideband selection, an S-meter and AGC that
worked on SSB, and was very stable.

That mode-specific thing inspired many of the Southgate receivers.

> > The 2-A and 2-B are excellent receivers for their price and
> > complexity, and are prized today. But they were a dead end
> > in one way:

> > there was no matching transmitter that could transceive with
> > them.
>
> In the time when they were introduced, many folks were still using
> separates. � I've kept my 2-B because it really is a classic and
> performs
> well today. � The matching 2-BQ adds a lot to the receiver.

About 15 years ago I walked away from a hamfest table that
had a 2-B/2-BQ combo for $75. "To think about it". Oh fer dumb.....

> > What the KWM-2 and S-line did was to make
> > "transceiving" popular.
>
> Well, they made it popular for those with lots of money.

Not just those folks. The idea got wide publicity and led to lots
more rigs at a lot lower prices.

> If I recall correctly, there were identical-looking models with two
> different power output levels.

Cosmophone 35 and Cosmophone 1000.

> > Indeed, a homebrew 40 meter *CW* transceiver built
> > around a surplus
> > BC-453 was described in a 1954 QST, probably the
> > first published use
> > of the idea in amateur radio. It even had full QSK.
> > But it was ahead
> > of its time.
>
> You've aroused my curiosity. �
> I'll have to dig through the back issues
> and check it out. � There's a '453 lying about here somewhere.

IIRC the author's last name was Deane. I do not know of any earlier
HF amateur transceiver being described in QST or any other
publication.

> > The KWM-2 and S-line took transceiving to another level. Not only were
> > they smaller and lighter than their predecessors, they had relatively
> > few controls. They made SSB more popular with hams by reducing the
> > cost and size and eliminating the job of zerobeating the transmitter.
> > Tune an SSB station correctly and the transmitter was automatically on
> > the right frequency.
>
> I have to disagree with the reduction of cost. �
> When the KWM-2 was
> introduced, my dad made a little less than
> $6,000 per year gross pay as
> a Miami Herald reporter. � That transceiver would have cost about a
> quarter of a year's pay.

And $6000/yr gross income was solid middle class. A family of four could live very well on $6K, 50 years ago.

What I meant was that a KWM-2 and power supply/speaker cost less than top-of-the-line separates like a 75A-4 and HT-32B.

Or compare the price of an S-line and a KWM-2.

To get an idea of the influence of the KWM-2, google "LWM-3"...

>� Fast forward a bit. � When I bought a Ten-Tec
> Omni VI, the new cost was a small fraction of a year's pay
> and that rig
> offered features only dreamed about at the time of the
> introduction of
> the Collins rig. � The KWM-2 was smaller and lighter but an HT-
> 32B and an
> HQ-170 would have been cheaper by hundreds of dollars.

Agreed. But the KWM-2 put the idea of the one-box station out there in a big way. A lot of less-expensive transceivers with minimal controls followed. People saw the success of the KWM-2 and designed less-expensive alternatives based on the idea.
>
> > Add to this the grounded-grid linear amplifier and things really
> > changed. High power 'phone became not only less expensive
> > but a lot
> > smaller and lighter. Transceivers and matched-pair separates
> > became
> > the new paradigm in HF ham gear; AM wasn't part of that.
>
> There are a couple of "duh" factors buried in there for us to mull
> over.
> It would have been possible for radio amateurs to have built and
> used
> grounded-grid linear amps for use with AM rigs much earlier. � A
> rig such
> as the Johnson Ranger would have driven one to a KW AM input
> with ease.

Some hams did that but the big problem was the low efficiency of AM linear without the use of special circuits like the Doherty, which isn't the fastest QSY circuit.

With AM linear you only get 30-35% carrier efficiency. Which means 300-350 watts carrier at the old 1 kW legal limit. Plus your final tubes have to be able to dissipate 650-700 watts!
The same results could be had from a 450-watt class plate-modulated AM rig - say, a pair of 812As modulated by a pair of 811As.

AM also required power supplies that could stand the 100% duty cycle of the mode. The low duty cycle of early unprocessed SSB rigs meant a lot of liberty could be taken in PSU design.

The end result was rigs like the NCX-3 and the SB-100, which cost as much as a good receiver but were complete 100-watt SSB stations that you could indeed set up on a card table.

When Heath introduced the SB-200 in 1954, it cost $200. Legal limit on CW, 1200 watts PEP on SSB (input). That was a lot cheaper than the equivalent AM, and would fit on the card table.

IOW, high power AM cost a lot of dough and a lot of space/weight. The SSB transceiver/GG linear paradigm drastically reduced those requirements.

Fun fact: AFAIK only two 1 kW-input-legal-limit plate-modulated AM rigs were ever made for the amateur market: the Collins KW-1 and the Johnson Desk Kilowatt. Total production was very limited - maybe 2000 units combined.

I can't begin to recall the number of models of legal-limit GG amplifiers made. EFJ Thunderbolt, SB-220, Heath KL-1...

More to come...

73 de Jim, N2EY

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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
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Lines: 11
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Dave Heil wrote:

> I'm going to use an old computer tower for a chassis/cabinet for a pair
> of 4-400's I plan to build.

I shouldn't post late at night when I'm tired. What I meant to say was that I plan to use the old computer tower for the power supply, not the entire amp.

Dave K8MN

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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 6 Mar 2008 13:53:12 EST
Organization: http://groups.google.com
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X-Trace: reader2.panix.com 1204829592 12340 166.84.1.1 (6 Mar 2008 18:53:12 GMT)
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```

On Mar 6, 12:56� am, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 5, 3:09�pm, Dave Heil <k...@frontiernet.net> wrote:

Correction to earlier post: The EFJ Thunderbolt amp wasn't GG. But it
could do the legal limit
on SSB and CW.

> > But you have to ask "compared to what?" Plus they were almost all
> > "solid state", which was a selling point even if performance suffered.
>
> I suppose you're right, but having a reliable solid state receiver which
> will perform poorly for a long, long time, doesn't seem like much of a
> sales tool.
>
Remember too that in the 1970s US ham radio was growing fast. This was
right after the 1968-1969 "incentive licensing" changes which some
said were going to destroy amateur radio. The numbers tell a different
story.

> > Hallicrafters made the almost-all-solid-state
> > FPM-300 transceiver a few years later, too.
>
> That was a loser from the git go. � It offered no CW filters and didn't
> (I don't think) offer 1 KHz readout. � I think that was after Bill
> Halligan sold the firm to Wilcox Gay.

Which brings up another point: In that time period, a number of the
classic US ham radio manufacturers were losing their founders, either
through sale of the company or retirements, etc.

> > Its drum dial inspired the Southgate Type 4 (receiver) and Type 7
> > (transceiver) dials. But they use all-gear-drive.

> That should be quite solid.

It's very solid, and so easily done that I wonder why it hasn't been
done more by others. The tuning cap is from a BC-221, and there's none
better anywhere.

> I just checked the HQ-215 and a single turn of the tuning knob equals 15
> KHz. � That was respectable in its day. � My Orion, as I've set it
up for
> CW, tunes about 1.65 KHz per knob revolution. � If I tap a button, the

> rate changes to about 6 KHz per revolution. � It ratio can be set higher
> or lower. � At the lowest step setting, one revolution provides about
65 Hz.

All Southgate Radio receivers from the Type 3 onward have had slow tuning rates - typically 5 to 7 kHz per turn. That's about 1969 to the present.

> The 6100 was every bit as big and heavy as its
> AM/CW only 5100 and this at a time when others were moving to smaller
> and lighter gear.

Yes but that was the least of it. It cost almost as much as a 75S-3 or T-4X but there was no matching rx that could transceive with it. And while the military might have a use for those multiknob synthesizers, for HF ham radio they're just not the thing to use.

> > The legendary Squires Sanders SS-1R ....

> That receiver was ahead of its time, but nobody came to the party. � A
s a
> result, they're very rare and bring lots of money on today's market.

Very few companies have been able to enter the ham radio market from the top. Collins did, but they had a reputation from WW2 and before, and more importantly had a broad base of non-ham products that paid for much of the research. I have heard that Collins did not expect the amateur product line to make money; its purpose was to be the best and keep the company name in view.

About the only company besides Collins that was able to come into the ham radio market at the top was Signal One - which didn't last.

> > Some folks criticized amateurs for being "slow" to use solid-state HF
> > rigs, but there was a reason for caution. More than one early SS rig
> > had come to grief, like the Hallicrafters FPM-200 of the early 1960s
> > and the EF Johnson Avenger transceiver, of which only about a dozen
> > were made. Avenger was a decent rig but cost so much to make that EFJ
> > never produced more, knowing they wouldn't sell. EFJ never again made
> > an amateur HF transceiver, and was soon not making HF ham gear at all.
>
> We can draw a comparison to those folks who lost out during the battle
> between Panasonic and Sony in the videotape format war. � Those folks
> were slow to change to DVD players and are being even slower still in
> going HD-DVD or Blu-Ray. � It appears that the Blu-Ray format is the
> winner and that people will begin to purchase those units as the prices
> come down.

Agreed. Plus the prices come down too.
>
> > Central Electronics pioneered the no-tune transmitter (with all
> > tubes!) back in the late 1950s, and was poised to market a matching
> > receiver (the 100-R) which was reportedly as good or better than the
> > 75S-3. But the company was bought for some patents and other contracts
> > and was soon out of the amateur market. The sole 100-R prototype
> > survives to this day.
>
> I'll bet that one is worth a fortune.

I don't think it's ever been sold in a competitive situation.

>� The 100V and 200V transmitters go
> for a great deal and they aren't all that rare. � I've never owned one

> but I've had my hands on a few. � The only Central Electronics gear I've
> owned have been 10-B's and 20A's along with their small monitor scope
> and a sideband receiving adapter (phasing type like the transmitters).

Yep. There was also the 10A, quite rare now. Some folks claim they
were the origin of the amateur USB/LSB convention, but doing the math
shows that cannot be the case.

> > OTOH, Southgate Radio is still building rigs after 40+ years...

> Heh.

Not just rigs but power supplies, antennas, antenna tuners, test
equipment, shack furniture, cable assemblies, speakers, and more.

> Well, that leaves us discussing what was built vs. what might have been
> built.

Point is, the Japanese rigs put those features in from the get-go,
while the
American rigmakers didn't.

> > Not really. It doesn't have RIT/XIT, and you can't easily add it.
>
> Actually, you can. � I've added it to my HW-101A. � The mod is applicable
> to the SB-100 through SB-102. � There's a single mini-toggle switch and a
> pot (with matching green Heath knob) added to the upper right quadrant
> of the panel. � My HW-101 has an added divide by four calibrator as well
> for 25 KHz markers.

How is it done? Varactor in the PTO?

> >> The Drake TR-4CW comes close (6JB6's).
>
> > Only if you get the model that had both RIT and the sharp filter,
> > which was only produced for a short time. Blink and you missed it.
>
> That was the last model variant. � Remember that those Drake transceiver
> used *three* sweep tubes in the output for a bit more oomph. � The C-Line
> transmitters used a pair.

Yes, and they were supposed to be matched. Some folks have worked up
mods to use 6146s in those rigs.

> > Plus check the price of a TR4-CW with power supply and speaker. Ouch!
>
> Guys argued with Drake for ages about the inclusion of CW filters and
> RIT in the transceivers. � The Drake folks couldn't understand how any
one
> would need such things. �

Interesting! I always thought the reason they were left out was so
that folks would buy the separates.

> Amateur radio is much more market driven today.
> The lower end rigs are driven by cost and the upper end gear is driven
> by DXers and contesters demanding performance.

Sherwood has tested the Elecraft K3. Next issue of QST will carry a
Product Review of it too.

> > By comparison, the TS-520S had all of that and more, even if the rx
> > wasn't as good.
>
> DXers and contesters weren't buying them though. �

'Course not. But they weren't the target market, either. The SB-101/
HW-101 crowd were.

I remember that towards the end of its run the HW-101 price reached
$449, which was almost double its introductory price less than a
decade earlier. That was without power supply, speaker, mike or sharp
filter. And you had to build it. FT-101/TS-520S took that market!

> When Kenwood began
> marketing TS-830's, TS-930's and TS-940's, the power user types began
> buying them. � Kenwood went really well through the TS-850's and
> TS-950's, then quite building competitive rigs. � The TS-2000 is a dog

> with lots of bells and whistles. � It does everything from DC to
> daylight--poorly.

There are persistent rumors that Kenwood has given up the serious
amateur market. Sad if true,

The TS-570 is also highly regarded.

> > Newark and Allied are still around.

> Newark is a first rate outfit. � Allied is the bottom of the distribution
> barrel. � I generally buy from Mouser or Digikey. � For bargains,
I shop
> All Electronics or Ocean State.

I just look in the Southgate inventory.

> > The first way will be the renovators, who make a few good rigs from a
> > pile of problem sets. This is already starting to happen; look on ebay
> > for "TS-940" and you will see lots of parts for sale.

> Okay. � Gone are the days when you reach into bins of transistor or IC
's
> and expect to be able to repair much of anything. � Large scale
> integrations and specialty chips took care of most of that.
> Kenwood rigs in particular seem to suffer. � The 930's, 850's and 940'
s
> are examples of rigs where the displays and display drivers aren't
> available any longer.

Agreed but there will be some rigs that have other problems but good
displays.

> > The second way will be the rebuilders, who will make replacement PCBs
> > using parts available then. A much harder go at first, but given the
> > automation possibilities now, who knows what the future could do.
>
> Jim, I just can't see that being profitable.

Probably won't be. I suspect some folks will do it just for the heck
of doing it, though.

And consider: $125 for a reduction tuning knob for a receiver that
went out of production more than 45 years ago?

In the bad old days PC fabrication for homebrewing meant doing layout
work, resist, etching, drilling, etc. I've done it and got good at it.
But today you just download some freeware from a PC fabrication house,
put together a circuit, develop a layout and send it by email to the
fabricator. Prices are low for small boards and the quantity is first-
rate. Plus if a couple of hams go together, or you just want spares,
it's a no-brainer. Automated manufacturing does the work.

> > There are folks still building HBRs today, from scratch.
>
> I'd think that getting some of the parts could be really difficult.

You'd be surprised what folks have squirreled away....

In reality the only unobtanium parts are the coil forms and IF cans.
One trick is to use ARC-5 IFTs instead. But I prefer original
Southgate designs.

> > Yep. Also a number of SB-200s, SB-220s, L-4s and similar amps are
> > pounding out the watts today, often with upgrades and modernizations.
>
> Surely! � Softkey circuits, inrush protection and the like have been

> added or band have been added. � My example of the last model in the
> SB-220 line, the HL-2200 (a restyled SB-220 in brown clothing) is doing
> a great job as a 6 meter only pair of 3-500Z's at about 900w output.
> It has the softkey mod so that any modern transceiver can safely key the
> amp.

Exactly. Many are modded for QSK as well.

Yet way back in April 1976 - 32 years ago! - the cover article in QST was for a legal-limit solid-state HF amp. When I saw it, I figured that it wouldn't be too many more years before hams wouldn't have any hollow-state in their shacks....

73 de Jim, N2EY

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From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: q33g2000hsh.googlegroups.com; posting-host=207.101.100.154;
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On Mar 5, 3:20� pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 3, 2:40�pm, Michael Coslo <m...@psu.edu> wrote:

> > Agreed - but in the Triple-F aesthetic (hereafter referred to as
> > � "The Southgate School" or TSS), not defeating function isn't enough.
> > All choices must enhance or support functionality.
>
> Gotcha, Jug!

Marcellus? Is that you?

> > IOW, "found objects".
>
> If you're willing to get dirty and are patient, it is possible to save a
> bundle by using other people's castoffs.

Not only that, but make a dent in the enormous waste stream.

> I'm going to use an old computer tower for a chassis/cabinet for

[the power supply of]

> a pair
> of 4-400's I plan to build.

You want a Southgate type number for it?

> If you're building something small, try hobby shops. � They often have

> bins of both brass, copper and aluminum sheet in various thicknesses
> along with round and square tubing and rod of the same materials.

Yes, but they want you to *buy* the stuff! My adapters were made from
scraps.

> Wood with a thin sheet of flashing aluminum is one way to get the shieldin
g.

BTDT, except used old litho plates turned print-side-in.

> > TSS is about simplicity and functionality, not minimalism. If staining
> > or finishing improves the functionality, it is done. For example, the
> > shack tabletop consists of a layer of oriented strandboard (for
> > strength) topped by a layer of masonite (for a smooth hard surface).
> > This combination (actually a composite) was chosen because it was the
> > least expensive at the time. The masonite was given a couple of coats
> > of varnish because doing so improved the functionality.
>
> The tempered Masonite, no doubt. � The front panel of W4JBP's 1941
> homebrew transmitter is of that stuff, painted black.

Exactly. Wood prices have changed, though; today a tabletop might be
AC plywood.
Depends what's on the cull cart.

> > Possibly. I've had some experience building speaker cabinets (clones
> > of the Altec A-7 "Voice of the Theater", JBL folded horns, for
> > example) and the trick is to build solid from the beginning.
>
> I've shared the experience and still remember all of the kerfing that
> went into getting those curves right. � Add a 15" Electrovoice SRO
> speaker (which was about 3db better than anything else on the market at
> the time), top is with some massive horn tweeters and you had something.

The ones I helped build in the 1960s are still in service.

> > I've always wondered what the fascination with "antiques" is. I can
> > understand the fascination with craftsmanship, design, practicality
> > and materials, though.
>
> I think there a couple of classes of antique furniture items. � There
are
> those things which can only be viewed and those things which can be
> used. � A small, antique ladies chair might not be something you could

> use, but an antique dining room suite or an antique sideboard can be
> quite utilitarian.

The former belongs in a museum, the latter in a home.

> > The term I would use is "classic" or "timeless". Look at some Mission or Shaker furniture - it does not appear "antique" or dated. That's what TSS is all about, applied to Amateur Radio (and a limited budget!)
>
> I had to grin. � I believe that 2x4's, 4x4's, plywood or hollow core doors will never go out of style.

I rip 2x4s in half lengthwise; they're all you need for most shack furniture. Also do an offset cut that gives one piece 1-1/2" square and another that's 2x1-1/2" from a single 2x4. Table saw makes it easy.

I did one table with a hollow core door many years ago (it was free) but they are too flimsy and too expensive for TSS approval now.

The shack table in the website picture was designed for Field Day use, 25 years ago. The top was the maximum size that would fit in the back of a VW Rabbit with the rear seat taken out. All the legs and braces are bolted on in such a way that the whole thing breaks down into one package. Does the job for now but a replacement is in the works. Maybe.

>� There's no "Captain Nemo walking into his cabin on the Nautilus" look here, but the place is attractive and utilitarian.

IMHO the true art of a hamshack is having things set up in such a way that you just want to sit down and start operating as soon as you see the place.

73 de Jim, N2EY

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From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1595 - March 7, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 7 Mar 2008 07:57:19 EST
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Lines: 743
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Amateur Radio Newsline(tm) Report 1595 - March 7, 2008

Amateur Radio Newsline report number 1595 with a release date of Friday, March 7th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. Dayton announces this years award winners. A big win for a Maryland ham as the states Supreme Court turns away a neighbors appeal in a tower case; the FCC says that Morse testing will not return and a ham who wants to retire has his business foe sale on eBay. Why eBay you ask? Find out on Amateur Radio Newsline(tm) report number 1595 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: MD SUPREME COURT TURNS AWAY TOWER CASE - BIG WIN FOR HAM

The Maryland Supreme Court has declined to hear the case involving a set of ham radio towers on in the town of Poolesville. That's good news for the ham who has been fighting to keep them. Amateur Radio Newsline's Bruce Tennant, K6PZW, explains:

--

The Maryland Supreme Court has decided against being involved in the case where neighbors of John Evans, N3HBX, had sued after he obtained a permit and installed several 100 foot and higher radio towers as part of a contest station. The neighbors claimed the installation would devalue their property and that the installation was an eyesore.

The case began back on August 30th, 2004 when neighbors of Evans antenna farm went to the Board of Appeals on Aug. 30, 2004, less than a month after construction began on the towers. The Board dismissed the neighbors' complaint that the tower permit was issued in error in November 2004. It said that the 30 day window of opportunity to appeal the permit had passed.

The permit had been issued June 23rd, but the neighbors clain they first learned of the project when construction equipment arrived on August 5th .

Two neighbors of Evans 44 acre property, Thomas Burruss and Alan Gaunoux, filed the lawsuit in August 2004. The case eventually wound up in the Maryland Court of Appeals, which upheld the Board's original finding that the neighbors were too late to contest the permit. It did instruct the appeals board to decide if not notifying the neighbors had denied them of their due process property rights. The board found that the neighbors did not have any due process rights to Evans' land. This is the decision the neighbors ultimately took to the Supreme Court.

According to the lower court findings, Evans, who said he has spent $160,000 in legal fees, was within his rights to build the towers and followed the proper procedures. The county permitted the towers as an allowable accessory use, much like a swimming pool, detached garage or shed, according to county Board of Appeals documents and other published reports. His attorney Steven Van Grack says that as a matter of law, the towers were constructed legally.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

Though the Supreme Court ruling was the end of the road for the administrative case, the neighbors also filed a civil lawsuit against Evans in Circuit Court in August 2004. Its been on hold until the administrative case concluded. (Gazette.net)

**

BREAKING DX NEWS: SPRATLY ISLANDS COMING OIN THE AIR

If you have waited a ham radio lifetime to work the very elusive Spratly Islands, wait no longer. This with word that Ed Sawyer N1UR and his wife Christine, KB1PQN are expected to be active portable 9M6 from the Layang-Layang Island Resort in the Spratly Islands. This, between 0800 UTC on , March 22nd through midnight UTC on March 30th.

The duo have already received their licenses. Once they get permission from the Navy, they will apply for a special 9M0 callsign. Activity will be on 160 through 10 meters, on CW and SSB. 100 watts to omnidirectional verticals will be used from the near-by beach and the operators will be moving bands frequently to take advantage of changing band conditions and openings. Sunset on Spratly is 1040 UTC with sunrise at 2240 by the middle of that week.

QSL cards for either operator go via Bob Tomkovich, Jr., K2RET, 405 Hemlock Dr., Lanoka Harbor, NJ 08734 in the USA. More information is on line at www dot n1urspratly dot com. We will have more DX news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

THE BPL WAR: SARL SAYS NO TO PLT / BPL

The South African Radio League will be taking a very tough stance in its fight to stop the proliferation of Broadband over Powerline Internet access in that nation. According to a society news release, while the draft regulations for the introduction of what they call Powerline Internet Transmission or PLT go some way to protect the High Frequency radio spectrum from interference the general consensus was that the regulations do not go far enough. SARL says that interference limits, the lack of compulsory notching of the Amateur bands and the inadequate mitigation process were identified as some of the issues left open.

The decision was reached following a nationwide net on Sunday, February 24th where the draft PLT regulations and the negative impact the licensing of Powerline Internet Transmission in South Africa will have on HF communication were discussed. The South African Radio League also received input from experts in the field and a major assistance from the ARRL laboratory which has been dealing with BPL interference issues for several years. (SARL)

**

RADIO LAW: FCC SAYS NO TO MORSE RECONSIDERATION REQUESTS

The FCC has said no to a pair of proposals that had asked for the restoration of Morse testing for a qualification to become and hold a United States Amateur Radio license. In a Memorandum Opinion and Order released February 28th, the FCC denied two petitions calling for General or Amateur Extra license applicants to demonstrate proficiency in Morse code.

In the wake of the FCC's actions to do away with Morse testing, two amateurs submitted separate petitions asking the agency to bring back Morse testing. Anthony Gordon, KG6EQM, objected to the FCC eliminating the telegraphy examination element as an examination requirement for the Amateur Extra Class operator license. Russell Ward, W4NI, requested the FCC reconsider its decision for strictly procedural reasons.

In denying both requests the FCC reiterated its prior conclusion that an individual's ability to demonstrate Morse code proficiency does not further the underlying purposes of the Part 97 rules. It appears to be of the opinion that Morse does not accommodate individual contributions to the advancement of the radio art and to enhance the value of the amateur service to the public.

In December 2006, the FCC decided to drop the Morse code requirement for all Amateur Radio license classes. At the time the commission decided to drop the Morse Code exam, it said knowing Morse is not necessarily indicative of an individual's ability to contribute to the advancement of ham radio. The agency also said emergency communication today is performed using voice, data or video modes. The agency claims that all of these are much faster than telegraphy.

The FCC said it received roughly 100 comments on the reconsideration request. It says that most were overwhelmingly negative. (RW, ARRL, FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N6KRV repeater of the Sequoia Amateur Radio Group serving beautiful Lake Isabella, California.

(5 sec pause here)

**

RESCUE RADIO: MARYLAND SENIORS FORM FIRST RESPONSE TEAM

A story in the March 5th edition of Hometown Annapolis dot com proves that you do not have to be young to be an emergency planner. A story titled Heritage Harbour's Detailed Plans Impress County Officials tells the story of how senior citizens in a planned Maryland community have put together a first response unit that includes everything from stockpiling food and medical supplies to communicating with the world using Amateur Radio.

In this case the communications hub is the garage of Heritage Harbour resident Walter Van Gieson, AB4DQ. Van Gieson was a radio operator who served in the military during World War II. According to the news article, in the event a disaster severs power and phone lines, AB4DQ's ham radio will become the lifeline out of Heritage Harbor.

The complete story is truly uplifting example of how those in their 70's and 80's and beyond can provide a valuable service to their communities. You can read all about the Heritage Harbour first response team at
www.hometownannapolis.com/cgi-bin/read/2008/03_02-14/TOP
(HometownAnnapolis.com)

**

RESCUE RADIO: WISCONSIN HAMS HELP SAVE DRIVER WHO RAN OFF THE ROAD

A pair of Wisconsin hams are being lauded for their quick action that likely saved an injured drivers life. We have more from Amateur Radio Newsline's Don Carlson, KQ6FM:

--

It happened on Wednesday, February 27th. That's when Robert Stout, WB9ECK, put out a call for assistance on the Madison 147.150 two meter repeater and was answered by Brian Sprecher, KC9LCC,. Stout told Sprecher that a car had gone off the road, broken through a guard rail and stopped just short of a creek. Stout aid that the driver was injured and trapped in his vehicle. He asked KC9LLC to inform authorities that an ambulance was needed at the scene.

Sprecher then put in a call to the county sheriff's office and relayed the

assistance call. Stout then kept Sprecher apprised of the driver's
injuries. KC9LLC used the information to give the sheriff's dispatch
updated real time information.

Stout remained at the scene providing aid until local police
arrived. Sprecher stayed on the air relaying information from Stout to the

local authorities until they relieved him of duty and sent him on his way.

For the amateur Radio Newsline, I'm Don Carlson, KQ6FM in Reno.

--

The identity of the victim and his medical condition were not known as this

newscast goes to air. (KC9GM, others)

**

RESCUE RADIO: CALIFORNIA HONORS DCS VOLUNTEERS

Twenty seven Los Angeles area hams who are members of the Carson Sheriff
Station Disaster Communications Service have been honored for their work on

behalf of the community. All received individual and group awards from for

their taking part in a wide range of emergency and public service episodes

including assisting in providing assistance during tactical alerts due to
civil unrest. The hams were also lauded for their work during the massive

wildfires that plagued the region last fall.

In expressing support to the volunteers a proclamation was issued. It said

in part that together local ham radio operators provided 7986 hours of
service to the agencies. Also that the service provided by the Carson
Station Disaster Communications Service volunteers has so far saved the
taxpayers of Los Angeles County almost $320,000.

The Carson Station Disaster Communications Service is a volunteers group
of radio amateurs who volunteer to provide communication links in the event

that more traditional communication systems are disabled due to natural or

manmade disasters. In addition to the 27 radio amateurs, thirteen
deputies, a firefighter, two station volunteers and two citizens were also

recognized at the presentation event. (ARNewsline(tm) from LA Sheriff's

Press
Release)

**

ENFORCEMENT: GOVERNMENT SILENCE LEADS TO FIGHT BACK WEBSITES

A new twist on the ham radio regulatory enforcement scene in the United States. This, as some radio amateurs accused of wrong doing by the Federal Communications Commission take to the World Wide Web to plead their case or denounce the regulatory agency as interfering with their right to free speech.

In the wake of a recent FCC announcement that only final actions in ham radio matters would be made public, some hams accused of Part 97 infractions are taking their story public with websites and on-line blogs of their own. The reason seems to be to let the ham radio public know that they intend to fight the government accusations made against them.

Back on January 15th the FCC announced that due to privacy concerns that it was dramatically scaling back the amount of information it would make public in regard to it Amateur Service enforcement actions. Up until then it had been common practice for the agency to release letters to individuals that require a specific response to an allegation of wrong doing, Now the only information made public are Notices of Violation, Notices of Apparent Liability to Monetary Forfeiture and other final actions in a given case.

But in a strange turn of events, this new FCC posture to protect the identifies of those accused has lead at least two or three such people to create cyberspace homes. Places on the web where they have posted the violation notices that they received along with their respective views or responses.

The reason that these sites and blogs appearing is unclear since one would think that most hams who receive letters of inquiry regarding their on-the-air operating practices would tend to want to keep the matter quiet and settle the issue well out of the public eye. It will be interesting to see how many more of these sites show up as ham radio rules enforcement continues and some on the receiving end of FCC notices going public to fight back. (ARNewsline(tm), others)

**

ENFORCEMENT: AMBULANCE COMPANY FINED FOR OPERATING ON AN UNAUTHORIZED FREQUENCY

Even first responders have to comply with the FCC rules as an Oregon company found out recently. The FCC affirms a $3200 monetary against Metro West Ambulance licensee of station WQBI492, in Hillsboro, Oregon. This, for willful and repeated violation of Section 1.903(a) of the Commission's Rules by operating on a frequency not authorized for it to use.

On June 11, 2007, the Enforcement Bureau's Portland Resident Agent Office issued a Notice of Apparent Liability for Forfeiture in the amount of $4,000 to Metro West after determining that the company apparently willfully and repeatedly operated on 463.2875 MHz. This is a frequency not authorized by its license. Metro West replied to the NAL on July 2, 2007.

In its response the company disputed some of the facts, arguing that the violation was not willful and not repeated, that Metro West took immediate steps to rectify the situation as soon as it was aware of the violation, and that Metro West has a history of compliance with the Commission's Rules.

In affirming its action, the FCC said that the Communications Act defines "repeated" as "the commission or omission of such act more than once or, if such commission or omission is continuous, for more than one day. It says that in this case, the evidence is clear that Metro West operated its station on 463.2875 MHz for more than one day. Therefore, it finds no merit to that argument.

It did however agree that Metro West did have a history of overall compliance with the Commission's Rules. Based on this the FCC did reduce Metro West's forfeiture amount from $4,000 to $3,200.

Metro West was given the customary 30 days to pay or to file a further appeal. (FCC)

**

HAM FREEWARE: WORKEDGRIDS FROM VE2ZAZ

Bertrand Zauhar, VE2ZAZ, has released his new freeware WorkedGrids, ham log grid square mapping software. The program runs only under Windows. It displays a map showing the amateur radio grid squares contacted and logged in using third-party logging program. Up to four bands can be displayed concurrently on the map. The program reads plain-text ASCII log files generated by most logging programs. WorkedGrids is directed towards the VHF and above operators who collect grid squares for contesting or award purposes. More is on-line at ve2zaz.net (ANS, VE2ZAZ)

**

NAMES IN THE NEWS: RAC ELECTS TWO NEW VP'S

Some names in the news. First up is Jim Hay, VE2VE. Hay has been elected as Radio Amateur of Canada's Vice-President, for Technical and Administrative Services. This confirms his recent assumption of responsibilities for the organizations information technology requirements.

And John Bartlett, VE1OZ, has been elected as Radio Amateur of Canada's Vice-President for Public Relations. His job is to lead efforts to develop strategies to improve membership across Canada and to promote Amateur Radio to the Canadian public. (RAC)

**

NAMES IN THE NEWS: VK2AMD TURNS 100

And words of congratulations to Australian operator Howard Booth, VK2AMD who turned 100 years of age on March 6th. Originally licensed as G2AS of Sheffield England, Booth and his then young family emigrated to Australia after the bad winters of the late 1940's, settling in Windang, NSW, some 60 miles south of Sydney. Booth, who was a builder and roofer in the U-K built his own house and still lives in it today. He is believed to be one of the oldest or even the oldest active radio amateur on the Australian continent and possibly world-wide. (WIA)

**

THE SOCIAL SCENE: QCWA AT STUART FLORIDA HAMFEST - MARCH 15

Ken Simpson, W8EK, says that the Quarter Century Wireless Association will hold an open forum at the Stuart Florida Hamfest. The date of the event is Saturday, March 15th at 11:30 a.m. Eastern Standard Time. The venue is meeting room 2 at the Martin County Fairgrounds in Stuart. More information about the hamfest is on line at www.mcaraweb.com (QCWA)

**

THE SOCIAL SCENE: CHARLESTON HAMFEST - MARCH 15

And the 24th annual Charleston West Virginia Hamfest also takes place on Saturday March 15th. Its venue is the Coonskin Armory at 1707 Coonskin

Drive in Charleston. Talk in is on the W8CHF 145.35 MHz repeater. For more information please contact our own Jim Damron. His e-mail is N8TMW at arrl dot net. (N8TMW)

**

THE SOCIAL SCENE: MICROHAMS DIGITAL SEMINAR - MARCH 22

The second annual MicroHAMS Digital Seminar is slated for Saturday, March 22nd on the Microsoft campus in Redmond, Washington. The program includes a wide variety of topics centered around digital communications and Amateur radio. Lunch and snacks are included with the price of the conference and there will be free Internet access. Because of space limitations and parking requirements pre-registering is suggested, More is on line http://www.microhams.com/digitalconference (W7LRD, ANS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HONORS: 2008 YHOTY NOMINATIONS BEING SOUGHT

In case you have not heard the announcement at the end of the newscast the past few weeks, the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year Award. The award honors a licensee 18 years old or younger who has used ham radio to significantly contribute to the benefit of the Amateur Radio Service, to the state of the communications art, to the community or the nation.

Any FCC or Industry Canada licensed radio amateur, age 18 or younger, residing in the United States 50 states, plus Puerto Rico and the Canadian Provinces is eligible to be nominated for this award. To obtain a nominating form, send a self-addressed, stamped envelope to 2008 Young Ham of the Year Award, c/o Newsline, 28197 Robin Ave, Santa Clarita, California, 91350, or download the form from www dot yhoty dot org. Nominations may be electronically submitted at the website, but supporting materials must be submitted separately.

Presentation of the 2008 YHOTY Award will take place in August at the Huntsville Hamfest in Alabama. Again, more information is in cyberspace at our special website at www.yhoty.org. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: GERMAN PUBLIC RADIO TO ABANDON EUREKA 147

A once prominent digital audio broadcasting format soon could be a technical achievement of the past in one European nation. This, as an oversight organization in Germany says its time to stop supporting Eureka 147. Jim Damron, N8TMW, has the details:

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The organization responsible for setting fiscal policy for public broadcasting in Germany has deemed the Eureka-147 Digital Audio Broadcasting codec unworthy of further investment. The KEF which oversees the financial aspect of DAB is calling for the equivalent of about $246 million slated to fund public-service DAB projects from 2009 to 2012 to be reallocated to other projects.

Since 2001, some $266 million has been allocated to KEF for Digital Audio Broadcasting projects. In explaining its recommendation to halt such funding after 2008, KEF said that receiver options remained limited in Germany and that public support for FM radio and the availability of satellite radio, Internet radio, podcasts and other outlets have changed the nature of radio broadcasting since DAB was first envisioned.

I'm Jim Damron, N8TMW.

--

But there is some strong opposition to such a phase out. A group called the Initiative Marketing Digital Radio is a European consortium of receiver manufacturers, transmitter network operators, program providers and institutions backing the DAB standard. It warns that Germany moving away from Eureka 147 could cause chaos. It says this is because the digitalization of broadcasting is unstoppable. (RW)

**

WORLDBEAT - UK: BBC CLOSES SHORTWAVE TO EUROPE

The British Broadcasting Company has announced that all its shortwave radio transmissions to Europe ceased on 18th February 2008. The U-K based broadcaster says that it recognize that this will be a loss to some of their listeners, its managers point out that BBC World Service radio programs are delivered to Europe via other platforms including longwave at night.

The BBC's World Service grew from the original British Empire Service which

was inaugurated in 1932. Last year the BBC celebrated its 75th anniversary

and today boasts an estimated world audience of some 180 million.

According to the announcement, only the analog shortwave transmissions to Europe are affected. The experimental Digital Radio Mondiale or D-R-M transmissions for North East continental Europe will continue unaffected. Full details of World Service sound broadcasts can be found on

the web at bbc.co.uk/worldservice. (GB2RS)

**

HAM RADIO IN SPACE: AMSAT 2007 SYMPOSIUM DVD RELEASED

AMSAT North America has released its long awaited 2007 AMSAT Symposium DVD. The DVD contains all of the 2007 papers, PowerPoint slide show and audio of the presentations. Additional features include Symposium papers from 2004 and 2005, an International Space Station Columbus module video and much more.

This DVD is a must for anyone that was not able to attend the 2007 AMSAT Symposium or as a club meeting presentation. For pricing or to order a copy please contact Martha Sargovitz at the AMSAT office at telephone area

code 301 589-6062. (ANS)

**

OPERATING NEWS: INTERNATIONAL MUSEUMS WEEKEND ADDS ANOTHER WEEKEND

An update to last weeks story on the International Museums Weekend operating event slatted to place on 14th and 15th June. Due to popular demand, this event has now been extended to two weekends by adding June 21st and 22nd as well. Those intending to take part should register

their museum on the
International Museums Weekend website. (GB2RS)

**

DX

In DX, NZ5N reports that he will be operating the satellites during the upcoming Swan Island Dxpedition as HQ8R from March 15th to the 23rd. Bill

will be taking along an FT-817 and an Arrow antenna to work the birds. Time permitting, he will also try to make a few contacts before and

after the expedition from the Honduran mainland. Weather permitting, he may

also try to give out grid square EK 76 from the boat on the way to and from

the island. QSL as directed by the operator.

The 2007 Equatorial Guinea 3C7Y DXpedition to has been approved for DXCC credit. If you had cards rejected for this operation, please send an e-mail to the ARRL's DXCC Desk to have your record updated.

Beginning on Sunday the 9th of March, a week-long expedition will operate from various castles and forts on the Isle of Man. Club calls GT4KPT, GT8LED and GT3GWB will used. They expect to activate several Worked All Britain areas during the week.

And G3RWF is active from Uganda as 5X1NH until March 22nd. His operation will be limited because he is on holiday but he expects to operate all of the High Frequency bands except 160 meters. Modes will be CW, SSB, RTTY and PSK. He will run 100 watts to wire antennas. QSL to G3RWF.

Last but by no mean least, F8CHM will be active as FR5EZ from Reunion Island until March 21st. He expects to be active on the High Frequency bands as well as 6 meters on CW and SSB. QSL to his callbook address.

(Above from various DX news sources)

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THAT FINAL ITEM: LIGHTNING AND ICE FOR SALE

And finally this week, a company that hams and broadcasters have come to rely on for lightning protection devices is up for sale. Its up for sale on eBay. The company is Industrial Communication Engineers. Its located in Indianapolis, Indiana here in the U-S-A and that's where you will also

find Amateur Radio Newsline's Jack Parker, W8ISH:

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Better up that limit on your Pay Pal account. This business opportunity could cost you a pretty penny. Long time amateur radio operator Mike Koss

W9SU is hanging up his test leads and putting his company on the eBay auction block. Going price is a cool 2-point-7 million dollars. Koss has

spent the past 18 years building up his electronic products business. So why auction the business on eBay?

SOT: "eBay is one way you can advertise anything including a business. And there are
And it can be seen by the entire world. The total cost of the ad on eBay was 14-dollars".

This may be the first time an electronics manufacturer has been auctioned on eBay. For 2-point-seven-mil, Koss says you get a large product and parts inventory, circuit designs, established customer base, 800 number and

two new patents for electro-magnetic pulse and nuclear electro-pulse arrestors that have not yet been marketed.

So if lightning strikes and he gets an offer, what is this 40 year veteran

of amateur radio going to do now?
Koss: "Becoming somewhat of a semi-professional DXer has always been kind

of a keen interest. Ah, go back and sort of be a kid again",
Mike's world class ham radio station includes six tall towers that make great lightning rods. Its all protected by his patented lightning protection equipment. It's that ham station that Koss would like to spend

more time operating. He says the stress of running a business and getting

gray hair lead to his decision to auction the business on eBay and enjoy retirement.

Koss: "I'll probably travel a little bit because I haven't done very much
of that in my lifetime and I'd like to write a book".

Koss says the book would detail the finite science of tower installation, lightning protection and proper grounding techniques. It could be a golden idea that earns him enough pocket change to enjoy the best of amateur radio and his well earned retirement.

Reporting from Indianapolis, this is Jack Parker W8ISH.

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Amateur Radio operators world-wide depend on Industrial Communication Engineers lightning protection equipment to keep their stations safe from Mother Nature. Many hope that Mike Koss, W9SU, is successful in finding someone to keep it going for many years to come while permitting him a lot

more time on the radio. (ARNewsline(tm), W9IND)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the

RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can

also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008

Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is

eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www dot YHOTY dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From 2497002645098462871
X-Google-Thread: 3a471f,cbc5568b48b4921f,start
X-Google-Thread: 10b9c8,cbc5568b48b4921f,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 9 (Friday, March 7, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 7 Mar 2008 20:08:46 EST
Organization: American Radio Relay League
Lines: 504
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <20080307210758.1C25830D04@www.arrl.org>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1204938527 21032 166.84.1.6 (8 Mar 2008 01:08:47 GMT)

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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Mar 2008 01:08:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9HnH0jvESE1wn77AQJx+gP/TkHwP+0yGlGr1lA5/FZ1OoCpZD1kh7Uf
 7f8xq8seWT4eUWdZkk5vFJACvvUNYPgF1IL/aWaBSe7E0bRd1ZNoY2VEyloVJMEQ
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Xref: g2news1.google.com rec.radio.amateur.moderated:2241 rec.radio.info:703
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The ARRL Letter
Vol. 27, No. 9
March 7, 2008
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    + ARRL to Close in Observance of Good Friday
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      ARRL DXCC Desk Approves 3C7Y Operation
      Daylight Saving Time Begins this Weekend
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+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>

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==> ARRL "ANTENNA EXPERT" TO RETIRE

R. Dean Straw, N6BV, best known to Amateur Radio operators as the "ARRL antenna expert," has announced his retirement, effective March 31. Straw's main responsibility at ARRL has been shepherding and shaping "The ARRL Antenna Book" since he took over as editor in 1993 from Jerry Hall, K1TD.

"Jerry was one of my Elmers in Hawaii back in the early 1960s. He had been the editor of "The Antenna Book" for many years, and when he decided to retire he suggested I put my name in for the position of editor," Straw said. "At that time, I had been in the marine electronics industry for more than 20 years and I wanted to 'give something back' to this great hobby we call Amateur Radio. Now, looking back, it's been a gratifying 15 years that I've been privileged to work at ARRL."

While at ARRL, Straw specialized in antennas, transmission lines and propagation. "I have been able to utilize my training as an electronics engineer in other areas where I could help out. I've enjoyed being associated with some remarkable people at ARRL -- folks who are truly dedicated not only to preserving the legacy of Amateur Radio, but to taking Amateur Radio forward in the 21st century."

In his 15 year tenure at ARRL, Straw served as Senior Assistant Technical Editor in the Publications Group. He was Editor of "The ARRL Antenna Book" for five Editions (17th-21st Editions), Editor of "The ARRL Antenna Compendium" series (Volumes 4-7), as well as several editions of "The ARRL Handbook." He was co-author of "Simple and Fun Antennas for Hams" with Chuck Hutchinson, K8CH.

A frequent contributor to QST (he most recently served as the handling editor for the "Hints & Kinks" column) and NCJ, Straw has also been Editor of numerous ARRL books: "ON4UN's Low-Band DXing" (4th Edition), "Low-Profile Amateur Radio," "The ARRL DXCC Handbook," "DXing on the Edge," "Amateur Radio on the Move," "Antenna Zoning for the Radio Amateur" and the ARRL Continuing Education "Antenna Modeling" course.

ARRL Publications Manager and QST Editor Steve Ford, WB8IMY, said, "Back when I first joined the HQ staff, Dean Straw was the man who introduced me to the wonders of ladder line. Before I encountered Dean, I had never heard of ladder line, and I had no idea that this strange-looking feedline could be used with an antenna tuner, giving multiband HF operation with one ordinary wire dipole. Needless to say, it worked -- Dean has been my antenna Elmer ever since. Through all his books and QST articles over the years, Dean has fulfilled the same Elmer role for many. He will be greatly missed."

Straw said, "The Lord has been good to me -- how many people can truly say that their vocation has been their beloved avocation too? My wife has consistently maintained over the years: 'You're having entirely too much fun in this job!'"

==> ARRL ANNOUNCES COLVIN AWARD RECIPIENTS

The ARRL has granted Colvin Awards to three 2008 DXpeditions: The recently completed VP6DX Ducie Island DXpedition <http://ducie2008.dl1mgb.com/index.php> and the upcoming operations from the TX5C DXpedition to Clipperton Island <http://www.clipperton2008.org/> and the 9X0R DXpedition to Rwanda <http://www.9x0r.com/>. These three DXCC entities appear high-up on the most-wanted lists.

The VP6DX DXpedition was on the air from February 11-27. Carsten Esch, DL6LAU, and Eric Scace, K3NA, led the 13-member team to the small island 540 kilometers east of Pitcairn Island in the South Pacific. This DXpedition made 183,686 contacts, the largest number of contacts made by any radio DXpedition. The previous record had been held since February 2001 by the Five Star DX Association's DXpedition to the Comoros Island, D68C. Ducie Island was ranked as #25 on the DXCC list of most-wanted entities.

The VP6DX DXpedition broke many other records, including:
* The largest number of RTTY contacts, previously held by the Swains Island N8S DXpedition in April 2007.
* The largest number of SSB (voice) contacts, previously held by the Comoros Island D68C DXpedition.
* The largest number of contacts on 40 meters, previously held by the Libya 5A7A DXpedition in November 2006.
* The largest number of contacts on 30 meters, previously held by the St Brandon Island 3B7C DXpedition in September 2007.
* The largest number of contacts on 17 meters, previously held by the Swains Island N8S DXpedition.
* The largest number of contacts with North America, previously held by the Comoros Island D68C DXpedition.
* The largest number of contacts with South America, previously held by the Peter I Island 3Y0X DXpedition in February 2006.
* The largest number of contacts with Africa, previously held by the Rodrigues Island 3B9C DXpedition in March-April 2004.

An overseas possession of France, Clipperton Island is a coral atoll in the North Pacific. About nine square kilometers, it lies southwest of Mexico and west of Costa Rica and has no permanent inhabitants. Bob Grimmick, N6OX, will lead an international team of 21 amateurs to the atoll for a DXpedition set to begin March 7 for 10 days. Clipperton currently ranks as #21 on the DXCC list of most-wanted entities. Logs will be uploaded to Logbook of the World <http://www.arrl.org/lotw/> once TX5C's official log has been certified.

TX5C plans to operate on 6-160 meters: "We will nearly always be working split and will regularly announce our listening frequencies. Our goal is to make over 100,000 QSOs and will pay special attention to working some of the more difficult areas like Europe and the Middle East." The TX5C bandplan is available at <http://www.clipperton2008.org/dxpedition/bandplan.htm>.

An important goal of the TX5C DXpedition is furthering the knowledge of Clipperton and its ecosystem. As part of the application for the landing permit, the TX5C team agreed that certain scientific studies would be performed during their stay on the atoll, such as setting up a weather station, recording tide times and observation of native bird species. These studies will be conducted under the auspices of Christian Jost, director of the Geographical Research Center of Paul Verlaine University in Metz.

Antonio Gonzalez, EA5RM, will lead a 13-member team to Rwanda, a small landlocked country in the Great Lakes region of east-central Africa. The 9X0R team plans to be on the air from March 16-27. They will operate on 10-160 meters on CW, SSB and digital modes. Rwanda has not been on the air since late 1997 and currently ranks as #45 on the DXCC list of most-wanted entities. The 9X0R bandplan is available at <http://www.9x0r.com/operation/>.

Gonzalez said the Rwanda Utilities Regulatory Agency (RURA) is trying to establish rules regarding Amateur Radio in Rwanda: "Right now there is not an easy way to get an Amateur Radio license here, but in a few months things should be different and ham radio activities will start to be more usual from this country."

According to Gonzalez, a group of Rwandan amateurs, with the help of RURA, are trying to establish the Rwanda Amateur Radio Union (RARU) as the national Amateur Radio society in that country. He said that the RARU will be applying for membership in the International Amateur Radio Union (IARU) soon.

The Colvin Award was established in 1994 with the proceeds of a life insurance policy purchased by renowned DXer Lloyd Colvin, W6KG (SK), naming the League as beneficiary. The award is conferred in the form of grants in support of Amateur Radio projects that promote international goodwill in the field of DX. The awards guidelines favor multi-national teams with strong ethics and good QSLing policies including the use of Logbook of the World. From the 1960s into the early 1990s, Lloyd Colvin and his wife Iris, W6QL, activated more than 100 DXCC entities. Lloyd Colvin died in 1993 and Iris Colvin in 1998.

==> ARRL SOLICITING NOMINATIONS FOR 2007 HIRAM PERCY MAXIM AWARD

The ARRL invites nominations for the 2007 Hiram Percy Maxim (HPM) Memorial Award <http://www.arrl.org/FandES/field/awards/hpm.html>. The League's premier youth recognition, the HPM Memorial Award goes annually to a radio amateur under age 21 in recognition of the recipient's accomplishments and contributions "of the most exemplary nature" to both the Amateur Radio community and the local community during the previous calendar year -- 2007 in this instance.

Nomination criteria may include:

* Participation or leadership in organizational affairs at the local or

national level (for example, local radio club, ARES, net control, participation in civic groups).
* Technical achievement (building radios, putting up an antenna and such).
* Operating record (for example, nets, disaster drills, contests, ARRL November Sweepstakes, etc).
* Recruitment and training of new amateurs (for example, helped teach a license class, JOTA, etc).
* Public relations activities (for example, create a ham radio Web page).

To nominate a deserving candidate, submit a completed nomination form <http://www.arrl.org/FandES/field/awards/hpm.html> to your ARRL Section Manager (SM), along with any supporting information and endorsements of ARRL-affiliated clubs and elected or appointed League officials. SMs make the formal nominations. There is no limit to the number of nominations an individual or club may submit to an SM, and SMs may nominate more than one individual. SMs need to have all information in sufficient time to submit a formal nomination to ARRL Headquarters by March 31. A list of SMs is available on page 16 of any issue of QST or on the ARRL Web site <http://www.arrl.org/FandES/field/org/smlist.html>.

Nomination forms and supporting information should document as thoroughly as possible the Amateur Radio achievements and contributions of the nominee during the previous calendar year. ARRL must receive all supporting documentation by April 15. An award panel reviews the nominations and selects the winner.

HPM Memorial Award winners receive a cash award of $1500 and an engraved plaque. For more information, contact Steve Ewald, WV1X <wv1x@arrl.org>, tel 860-594-0265.

==> APRIL QST ON THE WAY TO YOUR MAILBOX

The April issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

Larry Scheff, W4QEJ, discusses what you need to do to protect your house -- and your shack -- from a lightning strike in "Lightning: Understand it or Suffer the Consequences -- Part 2." ARRL News Editor S. Khrystyne Keane, K1SFA, takes a look at the first 2008 meeting of the ARRL Board of Directors in her article "ARRL Board Authorizes New Section Positions, Adopts Budget, More, at 2008 Annual Meeting." Paul Pescitelli, K4UJ, and Tom Harwell, N4XP, take readers to a coral reef in the South China Sea in their cover article, "The 2007 DXpedition to Scarborough Reef."

In his monthly column "This Month in Contesting," ARRL Contest Branch Manager Sean Kutzko, KX9X, talks about how those new to radiosport can get their feet wet. He gives his picks for the best contests for those wanting to try out contesting for the first time, especially those new to the digital modes. Read about the results of the 2007 ARRL International EME Competition and go ahead and start planning for the 2008 IARU HF Championship, scheduled for July 12-13. Find out about other upcoming contests in this month's Contest Corral.

ARRL Technical Advisor Bruce Prior, N7RR, reviews the Elecraft K3 HF/6 Meter Transceiver. According to the ARRL Lab test results, "Elecraft's K3/10 modular kit is easy and enjoyable to assemble. Once built, you're rewarded with a feature-laden transceiver with receiver performance rivaling the best available at any price. You can customize your radio with a wide range of options at any time as your interests and needs change." ARRL Product Contributing Editor Howard Robins, W1HSR, reviews the Kenwood TH-D7A(G) Dual Band Handheld, saying this radio "is a full-featured dual band handheld that works well, is easy to use and expands on the original model's APRS capabilities."

Of course, there are the usual columns you know and love in the April QST: Hints & Kinks, The Doctor Is IN, How's DX, Old Radio, Hamspeak and more. Look for your April issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> NEW EDITION OF "ARRL INSTRUCTOR'S MANUAL" NOW AVAILABLE

The fourth edition of the "ARRL Instructor's Manual" <http://www.arrl.org/catalog/?item=1263> is designed to coordinate classroom instruction with the current ARRL student manuals for Technician and General Class licensing, "The ARRL Ham Radio License Manual" and "The ARRL General Class License Manual."

The lesson plans and instructional PowerPoint presentations in the new edition of the Instructor's Manual have been developed by ARRL Education & Technology Program Manager Mark Spencer, WA8SME, and are intended to provide an outline for instruction. Instructors can customize these lesson plans and materials to fit their course format, addressing the needs of a particular audience.

ARRL Education Services Manager Debra Johnson, K1DMJ, said, "We encourage instructors to think of the provided PowerPoint presentations, along with our instruction materials, as teaching aids -- one tool among many in your instructional toolbox." Get your copy today at the ARRL Online Store <http://www.arrl.org/catalog/>.

==> FCC ENFORCEMENT ACTIONS

Special Counsel in the FCC Spectrum Enforcement Division Riley Hollingsworth sent a Warning Notice to Amanda F. Spenlinhauer, KB1CQX, of Wells, Maine, reminding her that "the trustees of the N1KMA, N1VAR, KQ1L and the repeaters operating under the WA1ARN call sign have requested in writing that you refrain from use of the repeater." These requests, the Commission, noted, were due to Spenlinhauer's "failure to follow operational rules set forth by the licensee/control operators of the repeater system for its users and FCC rules." Spenlinhauer had been issued verbal requests to refrain from using the repeaters in the past, but she has, according to the Warning Notices, "apparently ignored both verbal and written requests."

Warned that the FCC would initiate enforcement action against her license -- which can include revocation, monetary forfeiture or a "modification proceeding to restrict the frequencies on which [she] may operate KB1CQX" -- Spenlinhauer was informed by the Commission that she was "expect[ed] to abide by the request to stay off the repeater systems and any other such request by a repeater licensee, control operator or trustee." Fines normally range from $7500-$10,000.

Hollingsworth also pointed out that Spenlinhauer's Amateur Radio license was set to expire on April 7, 2008. "Please be advised," Hollingsworth said, "that your license will not be routinely renewed unless this matter is resolved."

Hollingsworth also sent a an inquiry into interference from a Part 15 device to a licensee in Holmen, Wisconsin, and a Warning Notice concerning interference on 10 meters from an unlicensed station in Harmony, North Carolina. Two cases were opened by the Commission regarding unlicensed transmissions on non-amateur frequencies by amateur licensees in Zebulon and Pikeville, North Carolina. The Appalachian Power Company in Charleston, West Virginia also received a letter from the FCC regarding radio frequency interference from power line hardware to an Amateur Radio licensee.

Direct all questions concerning the Amateur Radio Service Enforcement Actions Web postings via e-mail only to Riley Hollingsworth <fccham@fcc.gov> in the FCC Spectrum Enforcement Division

==>SOLAR UPDATE

Tad "When the flush of a new-born Sun fell first on Eden's green and gold" Cook, K7RA, this week reports: Following five days of no sunspots, we saw one (number 984) on March 5 and 6, but it is fading off the west limb of the Earth-facing portion of the Sun. Solar activity is still very low. Sunspot numbers for February 28-March 5 were 12, 0, 0, 0, 0, 0 and 13 with a mean of 3.6. The 10.7 cm flux was 70, 69.8, 68.6, 69.2, 68.4, 68.3 and 69.3 with a mean of 69.1. Estimated planetary A indices were 22, 27, 19, 8, 5, 4 and 8 with a mean of 13.3. Estimated mid-latitude A indices were 17, 18, 13, 8, 4, 3 and 7, with a mean of 10. For next week, NOAA and the US Air Force predict planetary A index of 5, 15, 15, 10, 10, 15 and 10 for March 7-13. Geophysical Institute Prague predicts unsettled to active conditions March 7, active geomagnetic conditions March 8 and unsettled conditions March 9-13. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint is March 7. The AGCW QRP Contest and SOC Marathon Sprint are March 8. The RSGB Commonwealth Contest, the Oklahoma QSO Party, the EA PSK31 Contest and the Idaho QSO Party are March 8-9. The North American Sprint (RTTY), the SKCC Weekend Sprintathon, the UBA Spring Contest (CW) and the NSARA Contest are March 9. The Wisconsin QSO Party is March 9-10 and the CLARA and Family HF Contest is March 11-12. The RSGB 80 Meter Club Championship (CW) is March 12. Next weekend, the NCCC Sprint is March 14. The AGCW VHF/UHF Contest, Feld Hell Sprint and the 10-10 International Mobile Contest are on March 15. The Russian DX Contest is March 15-16 and the Virginia QSO Party is March 15-17. The UBA Spring Contest (6 meters) and the 9K 15 Meter Contest are both March 16. On March 17, look for the Run for the Bacon QRP Contest and the Bucharest Contest. The NAQCC Straight Key/Bug Sprint and the RSGB 80 Meter Club Championship (SSB) are scheduled for March 20. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, March, 9, 2008, for these online course sessions beginning on Friday, March, 21, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Larry Scheff, W4QEJ, Wins February QST Cover Plaque Award: The winner of the QST Cover Plaque Award for February is Larry Scheff, W4QEJ, for his article "Lightning: Understand It or Suffer the Consequences -- Part 1." Congratulations, Larry! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web

page <http://www.arrl.org/members-only/qstvote.html>. Cast a ballot for your favorite article in the March issue by Monday, March 31.

* ARRL to Close in Observance of Good Friday: ARRL Headquarters will be closed in observance of Good Friday on Friday, March 21. There will be no W1AW bulletin or code practice transmissions that day. "The ARRL Letter" will be posted a day early on Thursday, March 20; there will be no "ARRL Audio News" that week. ARRL Headquarters will reopen Monday, March 24 at 8 AM Eastern Daylight Time. We wish everyone a safe and enjoyable holiday weekend.

* Nominations Invited for 2008 Young Ham of the Year Award: Nominations are now being accepted for the 2008 Amateur Radio Newsline Young Ham of the Year (YHOTY) Award. The award honors a licensee 18 years old or younger who has used ham radio to significantly contribute to the benefit of the Amateur Radio Service, to the state of the communications art, to the community or the nation. This year, nominations are being accepted for Amateur Radio operators living in the US, Puerto Rico and the 10 Canadian provinces. Nominations and supporting materials must be submitted before May 30, 2008, on an official application. To obtain a nomination form, send a self-addressed, stamped envelope to 2006 Young Ham of the Year Award, c/o Newsline, 28197 Robin Ave, Santa Clarita, CA 91350, or download the form from the Internet <http://www.yhoty.org/pdf/YHOTY_2008_Nomination_Form.pdf>. Nominations may electronically submitted using a Web form <http://www.yhoty.org/nomination-form.htm>, but supporting materials must be submitted separately. Presentation of the 2008 YHOTY Award will take place in August at the Huntsville Hamfest in Alabama. There's more information on the YHOTY Web site <http://www.yhoty.org/>.

* ARRL DXCC Desk Approves 3C7Y Operation: ARRL DXCC Manager Bill Moore, NC1L, reports that the 2007 3C7Y DXpedition to Equatorial Guinea has been approved for DXCC credit. "If you had cards rejected for this operation, please send an e-mail <dxcc@arrl.org> to the ARRL DXCC Desk to have your DXCC record updated," Moore said.

* Daylight Saving Time Begins this Weekend: Don't forget to set your clocks ahead one hour -- daylight saving time begins Sunday, March 9 at 2 AM local time.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call
860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 1973069755223504105
X-Google-Thread: 3a471f,cd7139c82d685a23,start
X-Google-Thread: 10b9c8,cd7139c82d685a23,start
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X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1595 -  March 7, 2008 - Corrected
Version
Followup-To: rec.radio.amateur.moderated
Date: Sat, 8 Mar 2008 06:09:09 EST
Organization: Amateur Radio Newsline(tm)
Lines: 750
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080308020809.0218b430@popd.ix.netcom.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204974550 14968 166.84.1.2 (8 Mar 2008 11:09:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Mar 2008 11:09:10 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606888b96272af378a3c32e7a1f4dc15d352c35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 tnTQv9Y1eoAfsShFZM3KZ2zJRA4BnZs4tZLxP85vK2WkECwGcFId/G2HFTC7qjBa
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 5HGzkQQQ4Yc=
 =VVSu
Xref: g2news1.google.com rec.radio.amateur.moderated:2242 rec.radio.info:704
```

Note: apologies to all. Somehow I managed to send out an earlier version

of the script thanb I meant to. Some of the info in the open and the lead

story was incorrect. This is the correct version. Our opps.
de
Bill Pasternak, WA6ITF

****
****

Amateur Radio Newsline(tm) Report 1595 - March 7, 2008 (REVISED)

Amateur Radio Newsline report number 1595 with a release date of Friday, March 7th, 2008 to follow in 5-4-3-2-1.

A big win for a Maryland ham as the states Supreme Court turns away a neighbors appeal in a tower case; the FCC says that Morse testing will not

return and a ham who wants to retire has his business foe sale on eBay. Why eBay you ask? Find out on Amateur Radio Newsline(tm) report number 1595 coming your way right now.

(Billboard Cart Here)

**

RADIO LAW: SUPREME COURT TURNS AWAY TOWER CASE - BIG WIN FOR HAM

The Supreme Court has declined to hear the case involving a set of ham radio towers on in the town of Poolesville. That's good news for the ham

who has been fighting to keep them. Amateur Radio Newsline's Bruce Tennant, K6PZW, explains:

--

The Supreme Court has decided against being involved in the case where neighbors of John Evans, N3HBX, had sued after he obtained a permit and installed several 100 foot and higher radio towers as part of a contest station. The neighbors claimed the installation would devalue their property and that the installation was an eyesore.

The case began back on August 30th, 2004 when neighbors of Evans antenna farm went to the Board of Appeals on Aug. 30, 2004, less than a month after

construction began on the towers. The Board dismissed the neighbors' complaint that the tower permit was issued in error in November 2004. It said that the 30 day window of opportunity to appeal the permit had passed.

The permit had been issued June 23rd, but the neighbors claim they first learned of the project when construction equipment arrived on August 5th .

Two neighbors of Evans 44 acre property, Thomas Burruss and Alan Gaunoux, filed the lawsuit in August 2004. The case eventually wound up in the Maryland Court of Appeals, which upheld the Board's original finding that

the neighbors were too late to contest the permit. It did instruct the appeals board to decide if not notifying the neighbors had denied them of their due process property rights. The board found that the neighbors did

not have any due process rights to Evans' land. This is the decision the

neighbors ultimately took to the Supreme Court.

According to the lower court findings, Evans, who said he has spent $160,000 in legal fees, was within his rights to build the towers and followed the proper procedures. The county permitted the towers as an allowable accessory use, much like a swimming pool, detached garage or shed, according to county Board of Appeals documents and other published reports. His attorney Steven Van Grack says that as a matter of law, the towers were constructed legally.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

Though the Supreme Court ruling was the end of the road for the administrative case, the neighbors also filed a civil lawsuit against Evans

in Circuit Court in August 2004. Its been on hold until the administrative

case concluded. (Gazette.net)

**

BREAKING DX NEWS: SPRATLY ISLANDS COMING OIN THE AIR

If you have waited a ham radio lifetime to work the very elusive Spratly Islands, wait no longer. This with word that Ed Sawyer N1UR and his wife Christine, KB1PQN are expected to be active portable 9M6 from the Layang-Layang Island Resort in the Spratly Islands. This, between 0800 UTC

on , March 22nd through midnight UTC on March 30th.

The duo have already received their licenses. Once they get permission from

the Navy, they will apply for a special 9M0 callsign. Activity will be on 160 through 10 meters, on CW and SSB. 100 watts to omnidirectional verticals will be used from the near-by beach and the operators will be moving bands frequently to take advantage of changing band conditions and openings. Sunset on Spratly is 1040 UTC with sunrise at 2240 by the middle

of that week.

QSL cards for either operator go via Bob Tomkovich, Jr., K2RET, 405 Hemlock

Dr., Lanoka Harbor, NJ 08734 in the USA. More information is on line at www dot n1urspratly dot com. We will have more DX news later on in this weeks Amateur Radio Newsline report. (OPDX)

**

THE BPL WAR: SARL SAYS NO TO PLT / BPL

The South African Radio League will be taking a very tough stance in its fight to stop the proliferation of Broadband over Powerline Internet access in that nation. According to a society news release, while the draft regulations for the introduction of what they call Powerline Internet Transmission or PLT go some way to protect the High Frequency radio spectrum from interference the general consensus was that the regulations do not go far enough. SARL says that interference limits, the lack of compulsory notching of the Amateur bands and the inadequate mitigation process were identified as some of the issues left open.

The decision was reached following a nationwide net on Sunday, February 24th where the draft PLT regulations and the negative impact the licensing of Powerline Internet Transmission in South Africa will have on HF communication were discussed. The South African Radio League also received input from experts in the field and a major assistance from the ARRL laboratory which has been dealing with BPL interference issues for several years. (SARL)

**

RADIO LAW: FCC SAYS NO TO MORSE RECONSIDERATION REQUESTS

The FCC has said no to a pair of proposals that had asked for the restoration of Morse testing for a qualification to become and hold a United States Amateur Radio license. In a Memorandum Opinion and Order released February 28th, the FCC denied two petitions calling for General or Amateur Extra license applicants to demonstrate proficiency in Morse code.

In the wake of the FCC's actions to do away with Morse testing, two amateurs submitted separate petitions asking the agency to bring back Morse testing. Anthony Gordon, KG6EQM, objected to the FCC eliminating the telegraphy examination element as an examination requirement for the Amateur Extra Class operator license. Russell Ward, W4NI, requested the FCC reconsider its decision for strictly procedural reasons.

In denying both requests the FCC reiterated its prior conclusion that an individual's ability to demonstrate Morse code proficiency does not further the underlying purposes of the Part 97 rules. It appears to be of the opinion that Morse does not accommodate individual contributions to the advancement of the radio art and to enhance the value of the amateur service to the public.

In December 2006, the FCC decided to drop the Morse code requirement for all Amateur Radio license classes. At the time the commission decided to drop the Morse Code exam, it said knowing Morse is not necessarily indicative of an individual's ability to contribute to the advancement of

ham radio. The agency also said emergency communication today is performed

using voice, data or video modes. The agency claims that all of these are

much faster than telegraphy.

The FCC said it received roughly 100 comments on the reconsideration request. It says that most were overwhelmingly negative. (RW, ARRL, FCC)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the N6KRV repeater of

the Sequoia Amateur Radio Group serving beautiful Lake Isabella, California.

(5 sec pause here)

**

RECUE RADIO: MARYLAND SENIORS FORM FIRST RESPONSE TEAM

A story in the March 5th edition of Hometown Annapolis dot com proves that

you do not have to be young to be an emergency planner. A story titled Heritage Harbour's Detailed Plans Impress County Officials tells the story

of how senior citizens in a planned Maryland community have put together a

first response unit that includes everything from stockpiling food and medical supplies to communicating with the world using Amateur Radio.

In this case the communications hub is the garage of Heritage Harbour resident Walter Van Gieson, AB4DQ. Van Gieson was a radio operator who served in the military during World War II. According to the news article,

in the event a disaster severs power and phone lines, AB4DQ's ham radio will become the lifeline out of Heritage Harbor.

The complete story is truly uplifting example of how those in their 70's and 80's and beyond can provide a valuable service to their communities. You can read all about the Heritage Harbour first response team at
www.hometownannapolis.com/cgi-bin/read/2008/03_02-14/TOP
(HometownAnnapolis.com)

**

RESCUE RADIO: WISCONSIN HAMS HELP SAVE DRIVER WHO RAN OFF THE ROAD

A pair of Wisconsin hams are being lauded for their quick action that likely saved an injured drivers life. We have more from Amateur Radio Newsline's Don Carlson, KQ6FM:

--

It happened on Wednesday, February 27th. That's when Robert Stout, WB9ECK, put out a call for assistance on the Madison 147.150 two meter repeater and was answered by Brian Sprecher, KC9LCC,. Stout told Sprecher that a car had gone off the road, broken through a guard rail and stopped just short of a creek. Stout aid that the driver was injured and trapped in his vehicle. He asked KC9LLC to inform authorities that an ambulance was needed at the scene.

Sprecher then put in a call to the county sheriff's office and relayed the assistance call. Stout then kept Sprecher apprised of the driver's injuries. KC9LLC used the information to give the sheriff's dispatch updated real time information.

Stout remained at the scene providing aid until local police arrived. Sprecher stayed on the air relaying information from Stout to the local authorities until they relieved him of duty and sent him on his way.

For the amateur Radio Newsline, I'm Don Carlson, KQ6FM in Reno.

--

The identity of the victim and his medical condition were not known as this newscast goes to air. (KC9GM, others)

**

RESCUE RADIO: CALIFORNIA HONORS DCS VOLUNTEERS

Twenty seven Los Angeles area hams who are members of the Carson Sheriff Station Disaster Communications Service have been honored for their work on behalf of the community. All received individual and group awards from for their taking part in a wide range of emergency and public service episodes including assisting in providing assistance during tactical alerts due to civil unrest. The hams were also lauded for their work during the massive

wildfires that plagued the region last fall.

In expressing support to the volunteers a proclamation was issued. It said

in part that together local ham radio operators provided 7986 hours of service to the agencies. Also that the service provided by the Carson Station Disaster Communications Service volunteers has so far saved the taxpayers of Los Angeles County almost $320,000.

The Carson Station Disaster Communications Service is a volunteers group of radio amateurs who volunteer to provide communication links in the event

that more traditional communication systems are disabled due to natural or

manmade disasters. In addition to the 27 radio amateurs, thirteen deputies, a firefighter, two station volunteers and two citizens were also

recognized at the presentation event. (ARNewsline(tm) from LA Sheriff's Press Release)

**

ENFORCEMENT: GOVERNMENT SILENCE LEADS TO FIGHT BACK WEBSITES

A new twist on the ham radio regulatory enforcement scene in the United States. This, as some radio amateurs accused of wrong doing by the Federal

Communications Commission take to the World Wide Web to plead their case or denounce the regulatory agency as interfering with their right to free speech.

In the wake of a recent FCC announcement that only final actions in ham radio matters would be made public, some hams accused of Part 97 infractions are taking their story public with websites and on-line blogs of their own. The reason seems to be to let the ham radio public know that they intend to fight the government accusations made against them.

Back on January 15th the FCC announced that due to privacy concerns that it

was dramatically scaling back the amount of information it would make public in regard to it Amateur Service enforcement actions. Up until then

it had been common practice for the agency to release letters to individuals that require a specific response to an allegation of wrong doing, Now the only information made public are Notices of Violation, Notices of Apparent Liability to Monetary Forfeiture and other final actions in a given case.

But in a strange turn of events, this new FCC posture to protect the identifies of those accused has lead at least two or three such people to create cyberspace homes. Places on the web where they have posted the violation notices that they received along with their respective views or responses.

The reason that these sites and blogs appearing is unclear since one would

think that most hams who receive letters of inquiry regarding their on-the-air operating practices would tend to want to keep the matter quiet

and settle the issue well out of the public eye. It will be interesting to

see how many more of these sites show up as ham radio rules enforcement continues and some on the receiving end of FCC notices going public to fight back. (ARNewsline(tm), others)

**

ENFORCEMENT: AMBULANCE COMPANY FINED FOR OPERATING ON AN UNAUTHORIZED FREQUENCY

Even first responders have to comply with the FCC rules as an Oregon company found out recently. The FCC affirms a $3200 monetary against Metro

West Ambulance licensee of station WQBI492, in Hillsboro, Oregon. This, for willful and repeated violation of Section 1.903(a) of the Commission's

Rules by operating on a frequency not authorized for it to use.

On June 11, 2007, the Enforcement Bureau's Portland Resident Agent Office

issued a Notice of Apparent Liability for Forfeiture in the amount of $4,000 to Metro West after determining that the company apparently willfully and repeatedly operated on 463.2875 MHz. This is a frequency not

authorized by its license. Metro West replied to the NAL on July 2, 2007.

In its response the company disputed some of the facts, arguing that the violation was not willful and not repeated, that Metro West took immediate

steps to rectify the situation as soon as it was aware of the violation, and that Metro West has a history of compliance with the Commission's Rules.

In affirming its action, the FCC said that the Communications Act defines "repeated" as "the commission or omission of such act more than once or, if such commission or omission is continuous, for more than one day. It says

that in this case, the evidence is clear that Metro West operated its station on 463.2875 MHz for more than one day. Therefore, it finds no merit to that argument.

It did however agree that Metro West did have a history of overall compliance with the Commission's Rules. Based on this the FCC did reduce

Metro West's forfeiture amount from $4,000 to $3,200.

Metro West was given the customary 30 days to pay or to file a further appeal. (FCC)

**

HAM FREEWARE: WORKEDGRIDS FROM VE2ZAZ

Bertrand Zauhar, VE2ZAZ, has released his new freeware WorkedGrids, ham log

grid square mapping software. The program runs only under Windows. It displays a map showing the amateur radio grid squares contacted and logged

in using third-party logging program. Up to four bands can be displayed concurrently on the map. The program reads plain-text ASCII log files generated by most logging programs. WorkedGrids is directed towards the VHF and above operators who collect grid squares for contesting or award purposes. More is on-line at ve2zaz.net (ANS, VE2ZAZ)

**

NAMES IN THE NEWS: RAC ELECTS TWO NEW VP'S

Some names in the news. First up is Jim Hay, VE2VE. Hay has been elected

as Radio Amateur of Canada's Vice-President, for Technical and Administrative Services. This confirms his recent assumption of responsibilities for the organizations information technology requirements.

And John Bartlett, VE1OZ, has been elected as Radio Amateur of Canada's Vice-President for Public Relations. His job is to lead efforts to develop

strategies to improve membership across Canada and to promote Amateur Radio

to the Canadian public. (RAC)

**

NAMES IN THE NEWS: VK2AMD TURNS 100

And words of congratulations to Australian operator Howard Booth, VK2AMD who turned 100 years of age on March 6th. Originally licensed as G2AS of Sheffield England, Booth and his then young family emigrated to Australia

after the bad winters of the late 1940's, settling in Windang, NSW, some 60

miles south of Sydney. Booth, who was a builder and roofer in the U-K built his own house and still lives in it today. He is believed to be one of the oldest or even the oldest active radio amateur on the Australian continent and possibly world-wide. (WIA)

**

THE SOCIAL SCENE: QCWA AT STUART FLORIDA HAMFEST - MARCH 15

Ken Simpson, W8EK, says that the Quarter Century Wireless Association will

hold an open forum at the Stuart Florida Hamfest. The date of the event is

Saturday, March 15th at 11:30 a.m. Eastern Standard Time. The venue is meeting room 2 at the Martin County Fairgrounds in Stuart. More information about the hamfest is on line at www.mcaraweb.com (QCWA)

**

THE SOCIAL SCENE: CHARLESTON HAMFEST - MARCH 15

And the 24th annual Charleston West Virginia Hamfest also takes place on Saturday March 15th. Its venue is the Coonskin Armory at 1707 Coonskin Drive in Charleston. Talk in is on the W8CHF 145.35 MHz repeater. For more information please contact our own Jim Damron. His e-mail is N8TMW at

arrl dot net. (N8TMW)

**

THE SOCIAL SCENE: MICROHAMS DIGITAL SEMINAR - MARCH 22

The second annual MicroHAMS Digital Seminar is slated for Saturday, March 22nd on the Microsoft campus in Redmond, Washington. The program includes

a wide variety of topics centered around digital communications and Amateur

radio. Lunch and snacks are included with the price of the conference and

there will be free Internet access. Because of space limitations and parking requirements pre-registering is suggested, More is on line http://www.microhams.com/digitalconference (W7LRD, ANS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States

of America, We are the Amateur Radio Newsline with links to the world from

our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM HONORS: 2008 YHOTY NOMINATIONS BEING SOUGHT

In case you have not heard the announcement at the end of the newscast the past few weeks, the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year Award. The award honors a licensee 18 years old or younger who has used ham radio to significantly contribute to the benefit of the Amateur Radio Service, to the state of the communications art, to the community or the nation.

Any FCC or Industry Canada licensed radio amateur, age 18 or younger, residing in the United States 50 states, plus Puerto Rico and the Canadian Provinces is eligible to be nominated for this award. To obtain a nominating form, send a self-addressed, stamped envelope to 2008 Young Ham of the Year Award, c/o Newsline, 28197 Robin Ave, Santa Clarita, California, 91350, or download the form from www dot yhoty dot org. Nominations may be electronically submitted at the website, but supporting materials must be submitted separately.

Presentation of the 2008 YHOTY Award will take place in August at the Huntsville Hamfest in Alabama. Again, more information is in cyberspace at our special website at www.yhoty.org. (ARNewsline(tm))

**

EMERGING TECHNOLOGY: GERMAN PUBLIC RADIO TO ABANDON EUREKA 147

A once prominent digital audio broadcasting format soon could be a technical achievement of the past in one European nation. This, as an oversight organization in Germany says its time to stop supporting Eureka 147. Jim Damron, N8TMW, has the details:

--

The organization responsible for setting fiscal policy for public broadcasting in Germany has deemed the Eureka-147 Digital Audio Broadcasting codec unworthy of further investment. The KEF which oversees the financial aspect of DAB is calling for the equivalent of about $246 million slated to fund public-service DAB projects from 2009 to 2012 to be reallocated to other projects.

Since 2001, some $266 million has been allocated to KEF for Digital Audio Broadcasting projects. In explaining its recommendation to halt such funding after 2008, KEF said that receiver options remained limited in

Germany and that public support for FM radio and the availability of satellite radio, Internet radio, podcasts and other outlets have changed the nature of radio broadcasting since DAB was first envisioned.

I'm Jim Damron, N8TMW.

--

But there is some strong opposition to such a phase out. A group called the Initiative Marketing Digital Radio is a European consortium of receiver manufacturers, transmitter network operators, program providers and institutions backing the DAB standard. It warns that Germany moving away from Eureka 147 could cause chaos. It says this is because the digitalization of broadcasting is unstoppable. (RW)

**

WORLDBEAT - UK: BBC CLOSES SHORTWAVE TO EUROPE

The British Broadcasting Company has announced that all its shortwave radio transmissions to Europe ceased on 18th February 2008. The U-K based broadcaster says that it recognize that this will be a loss to some of their listeners, its managers point out that BBC World Service radio programs are delivered to Europe via other platforms including longwave at night.

The BBC's World Service grew from the original British Empire Service which was inaugurated in 1932. Last year the BBC celebrated its 75th anniversary and today boasts an estimated world audience of some 180 million.

According to the announcement, only the analog shortwave transmissions to Europe are affected. The experimental Digital Radio Mondiale or D-R-M transmissions for North East continental Europe will continue unaffected. Full details of World Service sound broadcasts can be found on the web at bbc.co.uk/worldservice. (GB2RS)

**

HAM RADIO IN SPACE: AMSAT 2007 SYMPOSIUM DVD RELEASED

AMSAT North America has released its long awaited 2007 AMSAT Symposium DVD. The DVD contains all of the 2007 papers, PowerPoint slide show and audio of the presentations. Additional features include Symposium papers from 2004 and 2005, an International Space Station Columbus module video and much more.

This DVD is a must for anyone that was not able to attend the 2007 AMSAT Symposium or as a club meeting presentation. For pricing or to order a copy please contact Martha Sargovitz at the AMSAT office at telephone area

code 301 589-6062. (ANS)

**

OPERATING NEWS: INTERNATIONAL MUSEUMS WEEKEND ADDS ANOTHER WEEKEND

An update to last weeks story on the International Museums Weekend operating event slatted to place on 14th and 15th June. Due to popular demand, this event has now been extended to two weekends by adding June 21st and 22nd as well. Those intending to take part should register

their museum on the International Museums Weekend website. (GB2RS)

**

DX

In DX, NZ5N reports that he will be operating the satellites during the upcoming Swan Island Dxpedition as HQ8R from March 15th to the 23rd. Bill

will be taking along an FT-817 and an Arrow antenna to work the birds. Time permitting, he will also try to make a few contacts before and

after the expedition from the Honduran mainland. Weather permitting, he may

also try to give out grid square EK 76 from the boat on the way to and from

the island. QSL as directed by the operator.

The 2007 Equatorial Guinea 3C7Y DXpedition to has been approved for DXCC credit. If you had cards rejected for this operation, please send an e-mail to the ARRL's DXCC Desk to have your record updated.

Beginning on Sunday the 9th of March, a week-long expedition will operate from various castles and forts on the Isle of Man. Club calls GT4KPT, GT8LED and GT3GWB will used. They expect to activate several Worked All Britain areas during the week.

And G3RWF is active from Uganda as 5X1NH until March 22nd. His operation will be limited because he is on holiday but he expects to operate all of the High Frequency bands except 160 meters. Modes will be CW, SSB, RTTY and PSK. He will run 100 watts to wire antennas. QSL to G3RWF.

Last but by no mean least, F8CHM will be active as FR5EZ from Reunion Island until March 21st. He expects to be active on the High Frequency bands as well as 6 meters on CW and SSB. QSL to his callbook address.

(Above from various DX news sources)

**

THAT FINAL ITEM: LIGHTNING AND ICE FOR SALE

And finally this week, a company that hams and broadcasters have come to rely on for lightning protection devices is up for sale. Its up for sale on eBay. The company is Industrial Communication Engineers. Its located in Indianapolis, Indiana here in the U-S-A and that's where you will also

find Amateur Radio Newsline's Jack Parker, W8ISH:

--

Better up that limit on your Pay Pal account. This business opportunity could cost you a pretty penny. Long time amateur radio operator Mike Koss

W9SU is hanging up his test leads and putting his company on the eBay auction block. Going price is a cool 2-point-7 million dollars. Koss has

spent the past 18 years building up his electronic products business. So why auction the business on eBay?

SOT: "eBay is one way you can advertise anything including a
business. And there are
And it can be seen by the entire world. The total cost of the ad on eBay was 14-dollars".

This may be the first time an electronics manufacturer has been auctioned on eBay. For 2-point-seven-mil, Koss says you get a large product and parts inventory, circuit designs, established customer base, 800 number and

two new patents for electro-magnetic pulse and nuclear electro-pulse arrestors that have not yet been marketed.

So if lightning strikes and he gets an offer, what is this 40 year veteran

of amateur radio going to do now?
Koss: "Becoming somewhat of a semi-professional DXer has always been kind

of a keen interest. Ah, go back and sort of be a kid again",
Mike's world class ham radio station includes six tall towers that make great lightning rods.   Its all protected by his patented lightning protection equipment. It's that ham station that Koss would like to spend

more time operating. He says the stress of running a business and getting

gray hair lead to his decision to auction the business on eBay and enjoy retirement.

Koss: "I'll probably travel a little bit because I haven't done very
 much
of that in my lifetime and I'd like to write a book".

Koss says the book would detail the finite science of tower installation, lightning protection and proper grounding techniques. It could be a golden idea that earns him enough pocket change to enjoy the best of amateur radio and his well earned retirement.

Reporting from Indianapolis, this is Jack Parker W8ISH.

--

Amateur Radio operators world-wide depend on Industrial Communication Engineers lightning protection equipment to keep their stations safe from Mother Nature. Many hope that Mike Koss, W9SU, is successful in finding someone to keep it going for many years to come while permitting him a lot more time on the radio. (ARNewsline(tm), W9IND)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www dot YHOTY dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -7823461229916415216
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X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Sun, 9 Mar 2008 17:00:47 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 296
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <p%XAj.5692$Sa1.5633@news02.roc.ny>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
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Content-Transfer-Encoding: 8bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Mar 2008 21:00:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: ApoEALLp00dChbdl/2dsb2JhbACSSZYp
User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Lec6eFzqWEs=
 =G5RT
Xref: g2news1.google.com rec.radio.amateur.moderated:2243

N2EY@aol.com wrote:
> On Mar 6, 12:56� am, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 5, 3:09�pm, Dave Heil <k...@frontiernet.net> wrote:

>>> But you have to ask "compared to what?" Plus they were almost all
>>> "solid state", which was a selling point even if performance suffered.
>> I suppose you're right, but having a reliable solid state receiver which
>> will perform poorly for a long, long time, doesn't seem like much of a
>> sales tool.
>>
> Remember too that in the 1970s US ham radio was growing fast. This was
> right after the 1968-1969 "incentive licensing" changes which some
> said were going to destroy amateur radio. The numbers tell a different
> story.

They surely do. About the time I first became licensed, I think there
were about 300k radio amateurs in the U.S. and only about 100k in the
entire rest of the world.

>>> Hallicrafters made the almost-all-solid-state
>>> FPM-300 transceiver a few years later, too.
>> That was a loser from the git go. � It offered no CW filters and didn'
> t
>> (I don't think) offer 1 KHz readout. � I think that was after Bill
>> Halligan sold the firm to Wilcox Gay.
>
> Which brings up another point: In that time period, a number of the
> classic US ham radio manufacturers were losing their founders, either
> through sale of the company or retirements, etc.

Right. The Drake firm stayed in the family and Swan stayed with the
original owner until he sold it to Cubic, circa 1980.

>>> Its drum dial inspired the Southgate Type 4 (receiver) and Type 7
>>> (transceiver) dials. But they use all-gear-drive.
>
>> That should be quite solid.
>
> It's very solid, and so easily done that I wonder why it hasn't been
> done more by others. The tuning cap is from a BC-221, and there's none
> better anywhere.

I agree.

>> I just checked the HQ-215 and a single turn of the tuning knob equals 15
>> KHz. � That was respectable in its day. � My Orion, as I've set it
> up for
>> CW, tunes about 1.65 KHz per knob revolution. � If I tap a button, the
>
>> rate changes to about 6 KHz per revolution. � It ratio can be set high
> er
>> or lower. � At the lowest step setting, one revolution provides about
> 65 Hz.
>
> All Southgate Radio receivers from the Type 3 onward have had slow
> tuning rates - typically 5 to 7 kHz per turn. That's about 1969 to the
> present.

...and that's a good tuning rate.

>> The 6100 was every bit as big and heavy as its
>> AM/CW only 5100 and this at a time when others were moving to smaller
>> and lighter gear.
>
> Yes but that was the least of it. It cost almost as much as a 75S-3 or
> T-4X but there was no matching rx that could transceive with it. And
> while the military might have a use for those multiknob synthesizers,
> for HF ham radio they're just not the thing to use.

Nope. Around 1964, National introduced the solid state, synthesized
HRO-500. They were expensive problem children. There have been
numerous problems with the PLL circuitry. I bought one in 1997 and it
had (Surprise!) PLL problems. I sold it.

> About the only company besides Collins that was able to come into the
> ham radio market at the top was Signal One - which didn't last.

Kachina tried it and that didn't last very long.

>> Well, that leaves us discussing what was built vs. what might have been
>> built.
>
> Point is, the Japanese rigs put those features in from the get-go,
> while the
> American rigmakers didn't.

Right. It was a new game. The JA manufacturers recognized that bells
and whistles would lure buyers.

>>> Not really. It doesn't have RIT/XIT, and you can't easily add it.
>> Actually, you can. � I've added it to my HW-101A. � The mod is app
> licable

>> to the SB-100 through SB-102. � There's a single mini-toggle switch an
> d a
>> pot (with matching green Heath knob) added to the upper right quadrant
>> of the panel. � My HW-101 has an added divide by four calibrator as we
> ll
>> for 25 KHz markers.
>
> How is it done? Varactor in the PTO?

Yep, with a relay switching scheme.

>>>> The Drake TR-4CW comes close (6JB6's).
>>> Only if you get the model that had both RIT and the sharp filter,
>>> which was only produced for a short time. Blink and you missed it.
>> That was the last model variant. � Remember that those Drake transceiv
> er
>> used *three* sweep tubes in the output for a bit more oomph. � The C-L
> ine
>> transmitters used a pair.
>
> Yes, and they were supposed to be matched. Some folks have worked up
> mods to use 6146s in those rigs.

...and some of us bought up 17JB6's and all of the new 6JB6's we could find.

>>> Plus check the price of a TR4-CW with power supply and speaker. Ouch!
>> Guys argued with Drake for ages about the inclusion of CW filters and
>> RIT in the transceivers. � The Drake folks couldn't understand how any
> one
>> would need such things. �
>
> Interesting! I always thought the reason they were left out was so
> that folks would buy the separates.

Not exactly. Drake figure that anyone who wanted to use CW *would* buy
the separates. They just didn't figure that there was a market for
transceivers among regular users of CW. The light finally dawned.
Of course that the meager CW features of the TR-4CW gave way to the
advanced features of the TR-5 and TR-7.

>> Amateur radio is much more market driven today.
>> The lower end rigs are driven by cost and the upper end gear is driven
>> by DXers and contesters demanding performance.
>
> Sherwood has tested the Elecraft K3. Next issue of QST will carry a
> Product Review of it too.

Yep. The numbers look very, very good. These days though, the
difference between very good and very, very good is just a smidgen.

>>> By comparison, the TS-520S had all of that and more, even if the rx
>>> wasn't as good.
>> DXers and contesters weren't buying them though.

>
> 'Course not. But they weren't the target market, either. The SB-101/
> HW-101 crowd were.

Uh-huh. It marked the end game for Heath. The company just didn't
realize it right away.

> I remember that towards the end of its run the HW-101 price reached
> $449, which was almost double its introductory price less than a
> decade earlier. That was without power supply, speaker, mike or sharp
> filter. And you had to build it. FT-101/TS-520S took that market!

Right. Don't forget that the JA rigs not only had an inboard,
multi-voltage AC power supply; they included a DC supply for mobile use
as well. Neither of the two rigs mentioned actually came with a CW
filter. Those were optional accessories.

>> When Kenwood began
>> marketing TS-830's, TS-930's and TS-940's, the power user types began
>> buying them. � Kenwood went really well through the TS-850's and
>> TS-950's, then quite building competitive rigs. � The TS-2000 is a dog
>
>> with lots of bells and whistles. � It does everything from DC to
>> daylight--poorly.
>
> There are persistent rumors that Kenwood has given up the serious
> amateur market. Sad if true,

It has to be more than a rumor. The TS-2000 is the top of their line.
The TS-950 hasn't been made in years and years.

> The TS-570 is also highly regarded.

It is a good transceiver, though many don't recognize it. K8MFO used
the variant which included 6m one as his main rig for some time.

>>> Newark and Allied are still around.
>
>> Newark is a first rate outfit. � Allied is the bottom of the distribut
> ion
>> barrel. � I generally buy from Mouser or Digikey. � For bargains,
> I shop
>> All Electronics or Ocean State.
>
> I just look in the Southgate inventory.

I can do that with many items. There are some modern things which I
just have to buy.

>>> The first way will be the renovators, who make a few good rigs from a
>>> pile of problem sets. This is already starting to happen; look on ebay
>>> for "TS-940" and you will see lots of parts for sale.
>

>> Okay. � Gone are the days when you reach into bins of transistor or IC
> 's
>> and expect to be able to repair much of anything. � Large scale
>> integrations and specialty chips took care of most of that.
>> Kenwood rigs in particular seem to suffer. � The 930's, 850's and 940'
> s
>> are examples of rigs where the displays and display drivers aren't
>> available any longer.
>
> Agreed but there will be some rigs that have other problems but good
> displays.

Oh yes, but those fluorescent displays, unlike the typical LED displays, go bad with time and use.

>>> The second way will be the rebuilders, who will make replacement PCBs
>>> using parts available then. A much harder go at first, but given the
>>> automation possibilities now, who knows what the future could do.
>> Jim, I just can't see that being profitable.
>
> Probably won't be. I suspect some folks will do it just for the heck
> of doing it, though.

I knew a guy who once had machinists make him a part for a Cadillac power seat instead of paying what he considered to be an outrageous price for the part from GM. I think he spent about four times what GM wanted.

> And consider: $125 for a reduction tuning knob for a receiver that
> went out of production more than 45 years ago?

But those receivers are apt to be around for another few decades and are highly prized. As I recall, there's still an outfit making highly stable digital remote VFOs for the Collins KWM-2 series.

> In the bad old days PC fabrication for homebrewing meant doing layout
> work, resist, etching, drilling, etc. I've done it and got good at it.
> But today you just download some freeware from a PC fabrication house,
> put together a circuit, develop a layout and send it by email to the
> fabricator. Prices are low for small boards and the quantity is first-
> rate. Plus if a couple of hams go together, or you just want spares,
> it's a no-brainer. Automated manufacturing does the work.

That's been a good thing when the previous choice was to lobby FAR Circuits to make a board or resort to doing it yourself.

>>> There are folks still building HBRs today, from scratch.

>> I'd think that getting some of the parts could be really difficult.
>
> You'd be surprised what folks have squirreled away....

Nooooooo, I don't think I would. W9ZR asked in the boatanchors newsgroup if anyone had the bowl insulator from an ART-13. I sent him one.

> In reality the only unobtanium parts are the coil forms and IF cans.
> One trick is to use ARC-5 IFTs instead. But I prefer original
> Southgate designs.

Those IF transformers are one of the things I was thinking about. I
have loads of large and miniature 455KC stuff, but nothing like the
higher frequency cans.

>>> Yep. Also a number of SB-200s, SB-220s, L-4s and similar amps are
>>> pounding out the watts today, often with upgrades and modernizations.
>> Surely! � Softkey circuits, inrush protection and the like have been
>> added or band have been added. � My example of the last model in the
>> SB-220 line, the HL-2200 (a restyled SB-220 in brown clothing) is doing
>> a great job as a 6 meter only pair of 3-500Z's at about 900w output.
>> It has the softkey mod so that any modern transceiver can safely key the
>> amp.
>
> Exactly. Many are modded for QSK as well.

..and that's a fairly easy one. There are a couple of guys selling used
vacuum relays. Other folks go with the PIN diode switching.

> Yet way back in April 1976 - 32 years ago! - the cover article in QST
> was for a legal-limit solid-state HF amp. When I saw it, I figured
> that it wouldn't be too many more years before hams wouldn't have any
> hollow-state in their shacks....

Those 1 KW or better, solid state amps are becoming more commonplace but
prices are high and the things are still delicate. My pal N8NN runs his
FT-1000MP with a Quadra for really easy band changes and computer control.

I'm looking at the Tokyo Hi Power 1.5 KW job, but it is expensive. If
the Starkville, Mississippi gang gets their act together, we may see an
affordable high power, solid state amp in the near future.

Dave K8MN

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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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N2EY@aol.com wrote:
> On Mar 5, 3:20� pm, Dave Heil <k...@frontiernet.net> wrote:
>> N...@aol.com wrote:
>>> On Mar 3, 2:40�pm, Michael Coslo <m...@psu.edu> wrote:
>
>>> Agreed - but in the Triple-F aesthetic (hereafter referred to as
```

>>> � "The Southgate School" or TSS), not defeating function isn't enoug
> h.
>>> All choices must enhance or support functionality.
>> Gotcha, Jug!
>
> Marcellus? Is that you?

Complete with insignia!

>>> IOW, "found objects".
>> If you're willing to get dirty and are patient, it is possible to save a
>> bundle by using other people's castoffs.
>
> Not only that, but make a dent in the enormous waste stream.

There's no one who can reduce a waste stream like West Africans. The seams in Coke cans are opened after the tops and bottoms are removed and the cans are rolled flat. The become roofing material or house siding. Black trash bags are washed and recycled. Pop bottles become water bottles and used 55-gallon drums (previous contents unknown) are used for making palm or cashew wine.

>> I'm going to use an old computer tower for a chassis/cabinet for
>
> [the power supply of]
>
>> a pair
>> of 4-400's I plan to build.
>
> You want a Southgate type number for it?

I think that'd be appropriate.

The upright case has a full metal cover, space for a cooling fan and a shelf which can hold the rectifier board and electrolytic caps. The bottles aren't U.S. types, they're Phillips equivalents with graphite plates. They should hold up for a long time. I'll use Chinese Coleman-type lantern chimneys.

>> If you're building something small, try hobby shops. � They often have
>
>> bins of both brass, copper and aluminum sheet in various thicknesses
>> along with round and square tubing and rod of the same materials.
>
> Yes, but they want you to *buy* the stuff! My adapters were made from
> scraps.

Some of us would have to buy stuff in order to have scraps. I've found that the hobby shop stuff is not terribly expensive. They also have round, square and sheet plastic stock. Some is clear and some is translucent--ideal for making dial scales.

>> Wood with a thin sheet of flashing aluminum is one way to get the shieldin

```
> g.
>
> BTDT, except used old litho plates turned print-side-in.

Heck, I wouldn't even know where to find an old lithographic plate these
days.  I have leftover aluminum flashing stock from, well--flashing.

>>> TSS is about simplicity and functionality, not minimalism. If staining
>>> or finishing improves the functionality, it is done. For example, the
>>> shack tabletop consists of a layer of oriented strandboard (for
>>> strength) topped by a layer of masonite (for a smooth hard surface).
>>> This combination (actually a composite) was chosen because it was the
>>> least expensive at the time. The masonite was given a couple of coats
>>> of varnish because doing so improved the functionality.

>> The tempered Masonite, no doubt. � The front panel of W4JBP's 1941
>> homebrew transmitter is of that stuff, painted black.
>
> Exactly. Wood prices have changed, though; today a tabletop might be
> AC plywood.

> Depends what's on the cull cart.

I don't have a place with a cull cart.  I've sometimes bought
ugly-looking plywood and topped a desk with vinyl floor tile.  If you
want to fancy one up, hardwood veneer isn't too pricey.

>>> Possibly. I've had some experience building speaker cabinets (clones
>>> of the Altec A-7 "Voice of the Theater", JBL folded horns, for
>>> example) and the trick is to build solid from the beginning.
>> I've shared the experience and still remember all of the kerfing that
>> went into getting those curves right. � Add a 15" Electrovoice SRO
>> speaker (which was about 3db better than anything else on the market at
>> the time), top is with some massive horn tweeters and you had something.
>
> The ones I helped build in the 1960s are still in service.

I'm pretty sure the ones we did in 1973 are still in use in Cincinnati.
  I had a big Jensen folded horn cabinet in Tanzania.  It had a dual
voice coil 12" subwoofer in it.  That's still in Africa.

>>> I've always wondered what the fascination with "antiques" is. I can
>>> understand the fascination with craftsmanship, design, practicality
>>> and materials, though.
>> I think there a couple of classes of antique furniture items. � There
> are
>> those things which can only be viewed and those things which can be
>> used. � A small, antique ladies chair might not be something you could
>
>> use, but an antique dining room suite or an antique sideboard can be
>> quite utilitarian.
>
> The former belongs in a museum, the latter in a home.
```

Not everyone lives like us, Jim. Some folks have houses large enough to be homes *and* museums and the wherewithal to populate the place with both types of antiques. I can appreciate antiques as art but we don't have enough room for antiques we can't put to use unless they happen to be art for the wall or items which can sit on a table for the most part.
>
>>> The term I would use is "classic" or "timeless". Look at some Mission or Shaker furniture - it does not appear "antique" or dated. That's what TSS is all about, applied to Amateur Radio (and a limited budget!)

>> I had to grin. � I believe that 2x4's, 4x4's, plywood or hollow core doors will never go out of style.
>
> I rip 2x4s in half lengthwise; they're all you need for most shack furniture. Also do an offset cut that gives one piece 1-1/2" square and another that's 2x1-1/2" from a single 2x4. Table saw makes it easy.

You're a lightweight! My main operating position is representative of overkill. The frame is 2x4's; the legs are 4x4's and the top is a hollow core door. There's a two shelf console with two angled wings, with enough roof under the first shelf for solid-state brick VHF/UHF amps, keyers, paddles, DVK and the like.

Did I mention the six foot rack to my right?

> I did one table with a hollow core door many years ago (it was free) but they are too flimsy and too expensive for TSS approval now.

They hold up well with the 2x4 frame and 2x4 bracing.

> The shack table in the website picture was designed for Field Day use, 25 years ago. The top was the maximum size that would fit in the back of a VW Rabbit with the rear seat taken out. All the legs and braces are bolted on in such a way that the whole thing breaks down into one package. Does the job for now but a replacement is in the works.

Mine will break down too, but I don't think it'll fit in a Rabbit. :-)

> Maybe.
>
>> � There's no "Captain Nemo walking into his cabin on the Nautilus" look here, but the place is attractive and utilitarian.
>
> IMHO the true art of a hamshack is having things set up in such a way that you just want to sit down and start operating as soon as you see the place.

That's how it is here--unless I get sidetracked by the internet.

Dave K8MN

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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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Dave Heil <k8mn@frontiernet.net> wrote in
news:rdnzj.5462$Sa1.5008@news02.roc.ny:

> Michael Coslo wrote:
>> Dave Heil wrote:

<some snippage>

Sorry for the late reply on this, esp since the thread has taken a different direction, but I though it deserved a reply....

> Maybe. Another wire, mounted diagonally from the rear would have done
> away with most of the pendulum action. If you're worried about
> buildings shaking, even a steel mounted would have such vibrations
> transfered to the projector. The wires might have even damped those
> types of motion.

Using wires does not work. The reason is that buildings do not shake in the way most people think. The building may shake in one axis, and not another, and may shake in multiple directions, but not the same amount in all axes, or at the same time.

This will have the effect of pulling the entire assembly in one direction or another, depending on "whats a-shakin'", and which wire is pulling more at the moment.

However, on a good sturdy ceiling mount, that has a resonance frequency as high as practical, building movement is not much of a problem, unless the building is on the verge of shaking itself apart. The reason is that rapid pendulum damping with little movement gets rid of pendulum moment, and that most floors tend to shake closely with the ceiling on any given level, so the people are moving along with the image and screen.

I've never seen a professional design with wires, although I've seen a few designed by others, and they all have damping problems, all related to the multifilar pendulums they create. Oddly, the wire systems I've seen were "designed" and built by engineers who thought they could remove all the filar pendulum movement by going multifilar. That inherently creates more complexity in movement. The answer is in that the projector on the end of that pendulum becomes very similar to a mirror galvanometer, greatly amplifying the movement by the time the light hits the wall.

>>   Absolutely! This aesthetic is in no way saying "look at me! I'm
>> serious art!" I would go a little further to state that some examples
>> of the genre are downright ridiculous - by design.
>
> ...and I'd go even further in saying that most of it is downright
> ridiculous by design or otherwise.

There is room in this world for a lot of different tastes. Some I like, some I do not. I am always careful to not call any of them ridiculous so that I don't indadvertantly insult someone. 8^)

> Kitsch is kitsch no matter who tosses the pillows with a flair.
>
>>   That being said, there are examples of great beauty in there, on
>>   the
>> workshop page, the telegraph sounder was gorgeous, and the pick guard
>> on the Stratocaster is beautiful.
>
> I own a perfectly good '73 Strat. I'm defacing it for no one.

I have a hard time agreeing that *that* Strat was defaced. I have a white on white Strat myself, and am happy to keep it that way, but there are a lot of places who do custom guitar work or design:

http://www.sparrowguitars.com/
http://www.terrapinguitars.com/
http://www.warmoth.com/

Even Fender:

http://www.fender.com/customshop/home/index.php

>>   There is actually some of this aesthetic running about in Amateur
>> radio, even if we don't notice it.
>
> It isn't evident here.

I disagree, respectfully, more below.

<snippage>

> Some kind of plating or paint is needed and it isn't practical to
> paint things like the threads of screws. Key's aren't designed to
> look as if they're steam powered.

Precious metal plating is not there because it is practical, all those keys are quite embellished, and can we tell the difference between a gold plated and a painted one in operation? They also have unneeded shapes, and Mister Begali calls them art. I find them to be quite beautiful, and a magnificent tour de force in mechanical design in the prosaic function of a telegraph key, but would not try to argue that they are somehow based on practicality.

That's pretty much my input on the subject until I have the operating are designed and built. My shack may not be to everyone's tastes, but hopefully I'll like it! 8^)

- 73 de Mike N3LI -

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Mon, 10 Mar 2008 05:10:34 EDT
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Mike Coslo wrote:
> Dave Heil <k8mn@frontiernet.net> wrote in
> news:rdnzj.5462$Sa1.5008@news02.roc.ny:
>
>
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>>> Dave Heil wrote:
>
> <some snippage>
>
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> the way most people think. The building may shake in one axis, and not
> another, and may shake in multiple directions, but not the same amount in
> all axes, or at the same time.

Okay, so what you earlier described as the motor fan causing a pendulum
motion wasn't exactly correct then. What you've described could be
described as random orbital in nature or, at times, even multiple pendula.

> This will have the effect of pulling the entire assembly in one direction
> or another, depending on "whats a-shakin'", and which wire is pulling
> more at the moment.

I'm thinking that if you've got a building doing *that much shaking*, you've got more problems than a projector moving a bit.

> However, on a good sturdy ceiling mount, that has a resonance frequency
> as high as practical, building movement is not much of a problem, unless
> the building is on the verge of shaking itself apart. The reason is that
> rapid pendulum damping with little movement gets rid of pendulum moment,
> and that most floors tend to shake closely with the ceiling on any given
> level, so the people are moving along with the image and screen.

I'm getting dizzy already, Mike.

> I've never seen a professional design with wires, although I've
> seen a few designed by others, and they all have damping problems, all
> related to the multifilar pendulums they create. Oddly, the wire systems
> I've seen were "designed" and built by engineers who thought they could
> remove all the filar pendulum movement by going multifilar. That
> inherently creates more complexity in movement. The answer is in that the
> projector on the end of that pendulum becomes very similar to a mirror
> galvanometer, greatly amplifying the movement by the time the light hits
> the wall.

This is getting really close to becoming a Cecil moment. :-)

>>> Absolutely! This aesthetic is in no way saying "look at me! I'm
>>> serious art!" I would go a little further to state that some examples
>>> of the genre are downright ridiculous - by design.
>> ...and I'd go even further in saying that most of it is downright
>> ridiculous by design or otherwise.
>
> There is room in this world for a lot of different tastes. Some I
> like, some I do not. I am always careful to not call any of them
> ridiculous so that I don't indadvertantly insult someone. 8^)

You must never be so sensitive about what people might think of your
opinion that you become afraid to express it. If you think that a
certain style is kitschy or silly, you're permitted to say so. So am I.

>> Kitsch is kitsch no matter who tosses the pillows with a flair.
>>
>>> That being said, there are examples of great beauty in there, on
>>> the
>>> workshop page, the telegraph sounder was gorgeous, and the pick guard
>>> on the Stratocaster is beautiful.

>> I own a perfectly good '73 Strat. I'm defacing it for no one.
>
> I have a hard time agreeing that *that* Strat was defaced. I have a white
> on white Strat myself, and am happy to keep it that way, but there are a
> lot of places who do custom guitar work or design:
>
> http://www.sparrowguitars.com/
> http://www.terrapinguitars.com/
> http://www.warmoth.com/

>
> Even Fender:
>
> http://www.fender.com/customshop/home/index.php

Sure. Places which will do nearly anything for a buck abound. Some of the work is skillfully done, but still ends up looking tacky.

>>>   There is actually some of this aesthetic running about in Amateur
>>> radio, even if we don't notice it.

>> It isn't evident here.
>
> I disagree, respectfully, more below.
>
> <snippage>
>
>> Some kind of plating or paint is needed and it isn't practical to
>> paint things like the threads of screws. Key's aren't designed to
>> look as if they're steam powered.
>
>   Precious metal plating is not there because it is practical, all
> those keys are quite embellished, and can we tell the difference between
> a gold plated and a painted one in operation?

No, we can't. That doesn't stop the gold plated one from looking better to most of us. Gold doesn't oxidize the same as most other metals. It doesn't need to be polished often. Gold in contacts is used where low conact resistance is desired. In the old days, keys usually had appreciable current running through them. With low current, solid state circuits, a little oxidation on contacts can result in a keying circuit malfunctioning.

No keys which are currently produced are made to look as if they're steam powered.

> They also have unneeded
> shapes, and Mister Begali calls them art.

Some folks think an abstract painting done by a Chimpanzee is art. I don't agree with them. Begali keys are well made. They're attractive to some.

> I find them to be quite
> beautiful, and a magnificent tour de force in mechanical design in the
> prosaic function of a telegraph key, but would not try to argue that they
> are somehow based on practicality.

Keys got prosaic function? The Begalis, like all other keyer paddles are designed to do a certain job. They can be as attractive as one can make them, but if they cannot do the job reasonably well, they fail.

> That's pretty much my input on the subject until I have the operating are

> designed and built. My shack may not be to everyone's tastes, but
> hopefully I'll like it! 8^)

You're the only guy who needs approve.

Dave K8MN

```
From 3996165073452092038
X-Google-Thread: 3a471f,5454df6ff5a2e0d0,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: The Spirit of Knoxville
Date: Mon, 10 Mar 2008 18:35:21 EDT
Organization: http://groups.google.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
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NNTP-Posting-Date: Mon, 10 Mar 2008 22:35:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s19g2000prg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
```

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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9W3qUjvESE1wn77AQJJ5QP/VELjjIhJ1b12tnlI+T9w2BxjtyyrcMZm
 IBKiY+iewxwOgfn0kN46L3qFhQBlwTHZw1GTYgXY1RdHDAdTerUwQp/ND9XknDj5
 N79nDsga/T4kNvNTSFu6DxTLo60RxToPGJSW3DfuKkftLthvuV7huDUY3cOgE/tp
 KYPrNiBOifM=
 =wKfS
Xref: g2news1.google.com rec.radio.amateur.moderated:2247
```

An attempt to send a small, ham-radio equipped balloon across the Atlantic:

http://www.spiritofknoxville.com/

Balloon design by NG0X if I read the info right. Telemetry on 30 meters.

Which brings up a question:

What are the regulations for such a transmitter? Over the USA is one thing, FCC has rules for that, but above international waters and other countries it's a different game, particularly since there's no operator aboard. The website says the transmitter will be turned off over the UK.

Just wondering.

73 es GL de Jim, N2EY

```
From -8832578237347877445
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: brianburke@juno.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Tue, 11 Mar 2008 23:12:11 EDT
Organization: http://groups.google.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1ace11fa-b1ab-48b5-a754-4a7d29fd37e1@h11g2000prf.googlegroups.com>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1205291531 4215 166.84.1.3 (12 Mar 2008 03:12:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Mar 2008 03:12:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: h11g2000prf.googlegroups.com; posting-host=64.136.26.226;
     posting-account=8ACHowkAAAC7JO6cRvgkmivXzH_SLPaV
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 cache02vgs (NetCache NetApp/5.5R6)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9dKC0jvESE1wn77AQKuZgP/T3MoZbjsVv9B2eEUIhHmB487/oSA23Ad
 guBro+d/jNe+9o/gLH7vQoHjnxqfE+tZj2cj0lEJMF9CBDKvtsuYorexv+soxh2F
 ulmcigios7jtN3Pe4fqZMGonD6IaercxYiDgnWrVDLqUPstjcRJLwFCE8T+0bG3t
 xnsD5lt8vOY=
 =V+M3
Xref: g2news1.google.com rec.radio.amateur.moderated:2248
```

On Mar 10, 7:35 pm, N...@aol.com wrote:

> An attempt to send a small, ham-radio equipped balloon across the
> Atlantic:
>
> http://www.spiritofknoxville.com/
>
> Balloon design by NG0X if I read the info right. Telemetry on 30
> meters.
>
> Which brings up a question:
>
> What are the regulations for such a transmitter? Over the USA is one
> thing, FCC has rules for that, but above international waters and
> other countries it's a different game, particularly since there's no
> operator aboard. The website says the transmitter will be turned off
> over the UK.
>
> Just wondering.
>
> 73 es GL de Jim, N2EY

When customs stops the craft at the border, they'll provide further
clarification...

N0iMD

```
From -9157753225277728519
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Wed, 12 Mar 2008 23:17:11 EDT
Organization: http://groups.google.com
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <19c6b5d5-6df0-4dc7-a658-20479016e479@i12g2000prf.googlegroups.com>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
     <1ace11fa-b1ab-48b5-a754-4a7d29fd37e1@h11g2000prf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1205378231 19340 166.84.1.1 (13 Mar 2008 03:17:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Mar 2008 03:17:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: i12g2000prf.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
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     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-te09.proxy.aol.com[CFC87089] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
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 BZoLm+ZPjy0=
 =cMH2
X-Original-Bytes: 4320
Xref: g2news1.google.com rec.radio.amateur.moderated:2249
```

On Mar 11, 8:12�pm, brianbu...@juno.com wrote:

> On Mar 10, 7:35 pm, N...@aol.com wrote:
>
> > An attempt to send a small, ham-radio equipped balloon across the
> > Atlantic:
>
> >http://www.spiritofknoxville.com/
>
> > Balloon design by NG0X if I read the info right. Telemetry on 30
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> > operator aboard. �The website says the transmitter will be turned off
> > over the UK.
>
> When customs stops the craft at the border, they'll provide further
> clarification...
>
> N0iMD

Heh heh. The record was already broken last year for a solo Atlantic crossing by a GPS-guided gas engine powered radio-control model (built by an amateur - not a professional - aircraft builder). Radio control for take off and climb out, then for landing in Ireland (? well, somewhere in the British Isles)
The engine ran throughout the flight!

Heavier-than-air, of course, just hadn't been done by a hobbyist R-C modeler before. Also, R-C has a license-free radio service both in North America and most of Europe. No 'customs' in the usual sense and everything was arranged beforehand at the landing site. Model Airplane News (MAN) had the story. Now THAT took some doing by the builder (a record-setter over land) and several fellow model aircraft hobbyists.

73, Len AF6AY

```
From 6438946445866294168
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Thu, 13 Mar 2008 01:08:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205384923 22042 166.84.1.2 (13 Mar 2008 05:08:43 GMT)
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NNTP-Posting-Date: Thu, 13 Mar 2008 05:08:43 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 r875oj0vHW8=
 =VG7B
Xref: g2news1.google.com rec.radio.amateur.moderated:2250

On Mon, 10 Mar 2008 18:35:21 EDT, N2EY@aol.com wrote:

>What are the regulations for such a transmitter? Over the USA is one
>thing, FCC has rules for that, but above international waters and
>other countries it's a different game, particularly since there's no
>operator aboard.  The website says the transmitter will be turned off
>over the UK.

It's considered an unmanned aircraft and subject to those rules.  If
it's registered in some country, it's subject to that country's rules
even if in international airspace.  If it's not registered anywhere,
it's fair game to be shot down as target practice by Air Defence
aircraft.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 8891329628496616337
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Thu, 13 Mar 2008 08:13:15 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13ti6i3imvqkb46@news.supernews.com>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205410396 4148 166.84.1.1 (13 Mar 2008 12:13:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Mar 2008 12:13:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/20080201 SeaMonkey/1.1.8
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =QLOX
Xref: g2news1.google.com rec.radio.amateur.moderated:2251

Phil Kane wrote:
> On Mon, 10 Mar 2008 18:35:21 EDT, N2EY@aol.com wrote:
>
>> What are the regulations for such a transmitter? Over the USA is one
>> thing, FCC has rules for that, but above international waters and
>> other countries it's a different game, particularly since there's no
>> operator aboard. The website says the transmitter will be turned off
>> over the UK.
>
> It's considered an unmanned aircraft and subject to those rules. If
> it's registered in some country, it's subject to that country's rules
> even if in international airspace. If it's not registered anywhere,
> it's fair game to be shot down as target practice by Air Defence
> aircraft.

Thanks, Phil. Very interesting.

Do you have any idea why they're going to the trouble to turn off the transmitter over the UK?

73, Steve KB9X

From 2361549320547355160
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
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```
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 13 Mar 2008 13:32:13 EDT
Organization: http://groups.google.com
Lines: 237
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <26c75a29-213b-4cd9-a05d-ea8d1c19cfbc@d4g2000prg.googlegroups.com>
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     <p%XAj.5692$Sa1.5633@news02.roc.ny>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
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 =Qq6N
Xref: g2news1.google.com rec.radio.amateur.moderated:2252

On Mar 9, 5:00� pm, Dave Heil <k...@frontiernet.net> wrote:
> N...@aol.com wrote:
> > On Mar 6, 12:56� am, Dave Heil <k...@frontiernet.net> wrote:
> >> N...@aol.com wrote:
> >>> On Mar 5, 3:09�pm, Dave Heil <k...@frontiernet.net> wrote:

> > Remember too that in the 1970s US ham radio was growing fast. This was
> > right after the 1968-1969 "incentive licensing" changes which some
> > said were going to destroy amateur radio. The numbers tell a different
> > story.
>
> They surely do. � About the time I first became licensed, I think ther
e
> were about 300k radio amateurs in the U.S. and only about 100k in the
> entire rest of the world.

I'm not sure of the exact year you were licensed but if it was in the
1960s the number of US hams was about 250K not 300K. As for the rest
of the world, 100K back then was pretty accurate *except* for Japan's
4th class licenses.

> > In that time period, a number of the
> > classic US ham radio manufacturers were losing their founders, either
> > through sale of the company or retirements, etc.
>
> Right. � The Drake firm stayed in the family and Swan stayed with the
> original owner until he sold it to Cubic, circa 1980.

And we see what happened...

> > All Southgate Radio receivers from the Type 3 onward have had slow
> > tuning rates - typically 5 to 7 kHz per turn. That's about 1969 to the
> > present.
>
> ...and that's a good tuning rate.

I used to wonder why most older equipment tuned so fast. One reason
was cost; a simple string or pinch drive cost a lot less than gears.
But even expensive stuff like the HROs had fast tuning by Southgate
standards.

I think the way hams operated in the past was a big reason. Split
operation was pretty standard even before crystal control was common
in ham rigs, so if you called CQ, an answer might be anywhere in the
band.

> Around 1964, National introduced the solid state, synthesized
> HRO-500. � They were expensive problem children. � There have been
```

> numerous problems with the PLL circuitry. � I bought one in 1997 and i
t
> had (Surprise!) PLL problems. I sold it.

Even with a working PLL, the '500 had bad intermod and dynamic range
problems for such an expensive rx.

> > About the only company besides Collins that was able to come into the
> > ham radio market at the top was Signal One - which didn't last.
>
> Kachina tried it and that didn't last very long.

Kachina had an entirely new concept: the computer-controlled rig
without a front panel. That still hasn't really caught on.

> >> Well, that leaves us discussing what was built vs. what might have been

> >> built.
>
> > Point is, the Japanese rigs put those features in from the get-go,
> > while the
> > American rigmakers didn't.
>
> Right. � It was a new game. � The JA manufacturers recognized that
 bells
> and whistles would lure buyers.

Not just bells and whistles but basic things like RIT, sharp filters,
decent dial drives and the ability to turn off the AGC.
Built in or as options, not as mods.

> > Varactor in the PTO?
>
> Yep, with a relay switching scheme.

The Southgate Type 6 and Type 7 achieve RIT without a varactor diode.
In fact, there are no solid state devices at all in either rig except
for two 1N34As in the SWR bridge of the Transmatch.

> >> Guys argued with Drake for ages about the inclusion of CW filters and
> >> RIT in the transceivers. � The Drake folks couldn't understand
how any
> > one
> >> would need such things. �
>
> > Interesting! I always thought the reason they were left out was so
> > that folks would buy the separates.
>
> Not exactly. � Drake figure that anyone who wanted to use CW *would* b
uy
> the separates. � They just didn't figure that there was a market for
> transceivers among regular users of CW. � The light finally dawned.
> Of course that the meager CW features of the TR-4CW gave way to the

> advanced features of the TR-5 and TR-7.

Which cost a bit more....

> > Sherwood has tested the Elecraft K3. Next issue of QST will carry a
> > Product Review of it too.
>
> Yep. � The numbers look very, very good. � These days though, the
> difference between very good and very, very good is just a smidgen.

Point is, you can get a very very good rig, American made, with direct connection to the makers of the rig, for less than a lot of mid-range rigs from Japan.

> > 'Course not. But they weren't the target market, either. The SB-101/
> > HW-101 crowd were.
>
> Uh-huh. � It marked the end game for Heath. � The company just didn't
> realize it right away.

Part of what changed too was the economy of kitbuilding. In the days of point-to-point wiring, a lot of the cost of manufactured electronics was the assembly labor. Kits eliminated that, but added the cost of the assembly manual and the inevitable problems of supporting the kitbuilders. Automated and semiautomated PCB-based manufacturing drastically reduced the assembly-labor cost.

Another factor was alignment cost. Heath had to design their rigs so they could be aligned with minimal test gear. That's one reason for the preassembled LMO in the SB line and the preadjusted, sealed BPFs in them. That limit on design flexibility doesn't exist for a manufacturer who can spread the cost of test equipment over many units.

> > I remember that towards the end of its run the HW-101 price reached
> > $449, which was almost double its introductory price less than a
> > decade earlier. That was without power supply, speaker, mike or sharp
> > filter. And you had to build it. FT-101/TS-520S took that market!
>
> Right. � Don't forget that the JA rigs not only had an inboard,
> multi-voltage AC power supply; they included a DC supply for mobile use
> as well.

Sort of. The TS-520S required the optional bolt-on DC-5 DC supply adapter for DC operation of the transmitter section. It consisted mostly of power transistors and a heat sink. It would not operate the '520 at full power; you were limited to about half power. In the TS-520SE, the last version, the DC option was eliminated and the rig became AC-mains only.

>� Neither of the two rigs mentioned actually came with a CW
> filter. � Those were optional accessories.

Yup - but not an expensive one.

> > I just look in the Southgate inventory.
>
> I can do that with many items. � There are some modern things which I
> just have to buy.

> >>> The first way will be the renovators, who make a few good rigs from a
> >>> pile of problem sets. This is already starting to happen; look on ebay

> >>> for "TS-940" and you will see lots of parts for sale.
>
> >> Okay. � Gone are the days when you reach into bins of transisto
r or IC
> > 's
> >> and expect to be able to repair much of anything. � Large scale

> >> integrations and specialty chips took care of most of that.
> >> Kenwood rigs in particular seem to suffer. � The 930's, 850's a
nd 940'
> > s
> >> are examples of rigs where the displays and display drivers aren't
> >> available any longer.
>
> > Agreed but there will be some rigs that have other problems but good
> > displays.
>
> Oh yes, but those fluorescent displays, unlike the typical LED displays,
> go bad with time and use.

I have enough #47 pilot lights for the foreseeable future...

> I knew a guy who once had machinists make him a part for a Cadillac
> power seat instead of paying what he considered to be an outrageous
> price for the part from GM. � I think he spent about four times what G
M
> wanted.

bwaahaahaa

> > And consider: $125 for a reduction tuning knob for a receiver that
> > went out of production more than 45 years ago?
>
> But those receivers are apt to be around for another few decades and are
> highly prized. � As I recall, there's still an outfit making highly
> stable digital remote VFOs for the Collins KWM-2 series.

You can get almost anything you need for an S-line or the R-390/A.
Including high-quality videos on how to do the work.

> >>> There are folks still building HBRs today, from scratch.
> >> I'd think that getting some of the parts could be really difficult.

```
>
> > You'd be surprised what folks have squirreled away....
>
> Nooooooo, I don't think I would. � W9ZR asked in the boatanchors
> newsgroup if anyone had the bowl insulator from an ART-13. � I sent hi
m one.

I bet it wasn't the only one you had.

> > In reality the only unobtanium parts are the coil forms and IF cans.
> > One trick is to use ARC-5 IFTs instead. But I prefer original
> > Southgate designs.
>
> Those IF transformers are one of the things I was thinking about. � I
> have loads of large and miniature 455KC stuff, but nothing like the
> higher frequency cans.

A BC-454 (tuning range 3-6 Mc.) has a 1415 kc. IF.

> I'm looking at the Tokyo Hi Power 1.5 KW job, but it is expensive. � I
f
> the Starkville, Mississippi gang gets their act together, we may see an
> affordable high power, solid state amp in the near future.

The K3 has put the Elecraft amps on the back burner for a while. I
suspect that will change once the slack runs in.

73 de Jim, N2EY



From 5246110501893137385
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Thu, 13 Mar 2008 19:18:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-DF-Seen-By: res
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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 jthOCiMSVTE=
 =GLBC
Xref: g2news1.google.com rec.radio.amateur.moderated:2253

On Thu, 13 Mar 2008 08:13:15 EDT, Steve Bonine <spb@pobox.com> wrote:

>
>Do you have any idea why they're going to the trouble to turn off the
>transmitter over the UK?

My WAG is because it doesn't conform to their rules.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 4914053548803040750
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Thu, 13 Mar 2008 22:08:30 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <63u4hcF25bg8kU1@mid.individual.net>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 02:08:30 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net fakJQTh8e2a0ZLs34IPu5gU4QwsaZfNy1hQ9enGMSpwhpqE8kU
Cancel-Lock: sha1:2S4UjfZeN/8cOLSIbUQFdxc+jTs=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2254
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"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message

news:5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com
: On Thu, 13 Mar 2008 08:13:15 EDT, Steve Bonine
: <spb@pobox.com> wrote:
:
: >
: >Do you have any idea why they're going to the trouble to
: >turn off the transmitter over the UK?
:
: My WAG is because it doesn't conform to their rules.

What will the transmitting frequency be..? Don't forget that we have different frequencies in some bands, for example we only get 2 MHz in the 2m band, 144-146 MHz whereas the US has 144-148 MHz.

If it will be transmitting outside of the UK bandplan then that would be a valid reason as the frequency used could be in use for something else over here.

73 Ivor G6URP

```
From -6357927514545990246
X-Google-Thread: 3a471f,d1ea8bdb32c52dab,start
X-Google-Thread: 10b9c8,d1ea8bdb32c52dab,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1596 -  March 14, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 14 Mar 2008 05:08:04 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 751
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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Content-Transfer-Encoding: quoted-printable
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 09:08:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688ff815eaa82147308ec5c1c624a61727635
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9pAdUjvESE1wn77AQLHTwQAj1+l5MRJalRy+OQFNgXxsGz7+KHz27ke
 EA/lkYpTJlJ6cMJjG/yaIiRRMxKc1wc3/nXhyBYIcISSe5VV0dAYJroQ2uXhTWT8
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 =67Gb
Xref: g2news1.google.com rec.radio.amateur.moderated:2255 rec.radio.info:710
```

Amateur Radio Newsline(tm) Report 1596 - March 14, 2008

Amateur Radio Newsline report number 1596 with a release date of Friday, March 14th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T.   The U-S championship Amateur Radio Direction Finding games are set for May in Texas, a former Novice is fined $4300 and a look back at ham radio taking to space on a commercial communications satellite. All this and more on Amateur Radio Newsline(tm) report number 1596 coming your way right now.

(Billboard Cart Here)

**

RADIOSPORTS: THE USA ARDF CHAMPIONSHIP IN TEXAS IN MAY

Hidden transmitter hunters from across the nation are making plans to visit Texas in May. This, with hopes of going to Korea in the Fall. And its all in the name of radiosports. Newsline's Joe Moell K0OV tells us why. K0OV report:

--

Registration is now open for the biggest annual on-foot transmitter hunting event in the Western Hemisphere. The Eighth USA ARDF Championships take place Thursday, May 8 through Saturday, May 10 at Bastrop State Park near

Austin, Texas. The best radio-orienteers in the USA will be there, but the

courses will also be open to anyone, from any nation, at any radio foxhunting skill level. There will be practice sessions, a big two-meter hunt and another hunt on 80 meters, following standard international rules.

Excellent maps by the Houston Orienteering Club will be given to competitors before they set out on the course. Deer, raccoon and armadillo

make their home among the tall pines in this park, as well as over 250 bird

species.

National ARDF Championships are for individuals only. No teaming or assistance on the course is permitted. If you're a senior, don't worry about trying to compete against teenagers. Equal medals will be awarded in

five separate
age categories for OM's from under 18 to over 60. There are four similar age categories for the YLs.

Anyone with reasonable physical abilities can participate. You must be able

to run or walk through the forest and carry your DF gear for five to ten kilometers. You might win a medal, and maybe even a spot on Team USA, which

will be traveling to South Korea for the World championships in September.

We can only send a maximum of three people in each age category to Korea, so our national championships determine who gets the invitations.

For everything you need to know about the USA Championships, including schedules and registration forms, point your Web browser to the official site, _www.TexasARDF.org_ (http://www.TexasARDF.org) . That's TexasARDF.org. For a jump-start into the sport of ARDF, with equipment ideas and news of the World
Championships in Korea, go to _www.homingin.com_ (http://www.homingin.com)

, that's homingin.com.

From southern California, this Joe Moell, K0OV, for Amateur Radio Newsline.

--

As far back as the earliest days of Amateur Radio, direction finding has been a part of the hobby. And one can only wonder what the earliest T-hunters would say if they were here now to see the way in which their favorite past time has matured into an international radiosport. (K0OV)

**

RADIO LAW: GRAND TERRACE CA AGREES TO REDRAFT PROPOSED ANTENNA ORDENANCE

You cant call this a win yet, but it could wind up being one in the near future. This as the city of Grand Terrace, California, agrees to re-draft

a controversial proposed antenna ordinance that hams Say could take them off the air.

According to an e-mail bulletin to all ARRL members in the Southwestern Division, Grand Terrace, which is located in San Bernardino County, held a

hearing regarding proposed antenna restrictions on Tuesday evening, March 11th. In response to a letter from Volunteer Counsel, Len Shafer, WA6QHD,

the city did make a few technical changes to the wording of the proposed ordinance. Unfortunately, most of the undesirable proposed limitations remained as originally written.

A dozen or so local hams including ARRL Southwestern Division Vice Director

Marty Woll, N6VI, and Orange Section Manager Carl Gardenias, WU6D, attended

the hearing. The amateurs explained the adverse impact of the proposed limitations, the likelihood of frequent and contentious appeals, and possible litigation, the city council.

After hearing the testimony the council members unanimously agreed to a suggestion from Woll that the ordinance be redrafted by a working group that will now include ham radio operators on the panel. No timetable fore

the work to be completed was announced. (SW Division News Release)

**

HAM NUMBERS: GERMANY SAYS ITS HAM RADIO COMMUNITY GROWING

Some good news from overseas. Ham radio continues to grow in Germany.

That nations national society the Deutscher Amateur Radio Club or DARC, says that recent figures show that the overall number of amateur radio callsigns rose from 80,496 in 2006 to 80,927 in 2007.

But the news was not as good for the Deutscher Amateur Radio Club itself. It says that within the same period of time its membership fell from 45,308 to 44,246.

All in all, 75,262 personal amateur radio calls were registered in Germany

throughout 2007. (Deutscher Amateur Radio Club)

**

RESCUE RADIO: D-STAR TO SHINE AT GAREC 08

D-Star will be a prominent player at the upcoming Global Amateur Radio

Emergency Communications Conference, Also known by the acronym GAREC 0h 8, the event will take place June 26, and 27 in Friedrichshafen, Germany. This, in conjunction with German national HamRadio convention and exposition.

GAREC-08 will focus on the co-operation among I-A-R-U member societies and with specialized groups working on emergency communications in the Amateur Radio Service. Among the items on the program is a session titled 'D-Star an Advanced Technology in Emergency Communications. The preliminary program for conference can be seen at www.iaru.org/emergency/GAREC2008Program.pdf (Southgate)

**

RESCUE RADIO: CT DRILL BECOMES REAL LIFE DRAMA

Ham radio was part of a recent American Red Cross exercise held by the Mid-Fairfield County Chapter in Connecticut that became a real life emergency operation. The original purpose of the planned operation was to familiarize non ham members of the local Disaster Action Team members with the territory serviced by the chapter. Also to gain experience in the use of GPS to navigate to a destination; learn about the use of radio during a deployment; and compare the operation of VHF/UHF amateur radio gear and Red Cross 47.420 MHz radios.

The plan was to deploy five Red Cross vehicles to different destinations within the ten served communities covering over 200 square miles. Each vehicle would have a ham operator carrying a handheld VHF/UHF radio. Four of the vehicles would have a permanently installed Red Cross 47.420 MHz radio. In order to gain experience, only non-hams were to operate the Red Cross radios. A base station would be situated at the Bridgeport chapter house. The Greater Bridgeport ARC supported the Red Cross with nine fully qualified and trained Red Cross volunteers.

Just minutes prior to the scheduled start a real incident occurred and the volunteers responded. It was a fire emergency o the Red Cross Disaster Action Teams were activated. During the emergency radio amateurs were the communications link for the Red Cross which provided canteen supplies, office supplies and water.

Radio contact using the 47.420 MHz frequency was not possible once the vehicles were on scene at the incident site. Amateur radio performed flawlessly using repeaters in Bridgeport and Fairfield. The variety of available repeater locations and their antenna height provided the capability to virtually eliminate communications problems due to terrain or

structural interference. (WE1M)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the K9OQO repeater serving Appleton, Wisconsin

(5 sec pause here)

**

WITH NEWSLINE: LATEST WEB SUPER SUPPORTER ABNNOUNCED

We at Amateur Radio Newsline are happy to announce our latest web super supporter. Our support fund Administrator Andy Jaremea, N6TCQ, has words as to whom it is:

--

The month of February 2008 saw another of our promotions for our web Super

Supporters. This time for an MFJ 2 meter FM monitor receiver to be awarded

to the individual or club donating the most to Amateur Radio Newsline during February.

A longtime supporter of Newsline is the Reading Amateur Radio Club in Pennsylvania, W3BN, and we are pleased to be sending their promotional award out to them in the next week or so. One of the things this club has

the right to be proud of is that their original ARRL charter was signed by

none other than Hirim Percy Maxim.

If you did not receive this support information you need to get on the Newsline Yahoogroups distribution list. Just go to Yahoogroups.com and sign up there. Information on donations I on our website.

I'm Andy Jarema, N6TCQ.

--

Our thanks to all of you who support the Amateur Radio Newsline. Its you who make these weekly newscast possible. (ARNewsline(tm))

**

ENFORCEMENT: ANOTHER HAM WARNED TO STAY OFF CERTAIN REPEATERS

A Maine radio amateur has been warned by the FCC to stay off certain repeaters or face enforcement action against her license. Receiving the Warning Notice from the FCC's Spectrum Enforcement Division is Amanda Spenlinhauer, KB1CQX, of the town of Wells. In it the FCC states that she must refrain from using any repeater where the trustee says to stay off. The FCC also told to Spenlinhauer that her Amateur Radio license expires in June. It advises her that it will not be routinely renewed unless this matter is resolved. (FCC)

**

ENFORCEMENT: FCC FINES FORMER NOVICE $4300

The FCC has levied a fine against a former ham who operated after his ticket had expired. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

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On March 6, the FCC announced that it has issued a Forfeiture Order in the amount of $4300 to Ronald Mondgock, the ex-KA3OMZ, of Honeybrook, Pennsylvania, for operating radio transmitting equipment on the frequencies of 439.850 MHz and 147.560 MHz without an FCC issued license to do so.

While he was licensed, Mondgock, held only a Novice class ticket. He was issued his first Advisory Notice in February 2001 after he had been heard operating on the 75 meter band. He was told that he was not authorized to use that portion of the spectrum and instructed to review the Commission's rules relating to Amateur Radio Service frequencies.

In July 2004, Mondgock, received a Citation from the FCC's Philadelphia Field Office dealing with several alleged infractions including operating on a frequency not authorized for Novice Class license holders. He did not reply as directed by the FCC and was issued a Warning Notice in November 2004. He was also told that his license that was scheduled to expire on December 14, 2005 would not be renewed until the matter is resolved.

In February 2006, the Commission sent Mondgock another letter telling him that his application for renewal of his Amateur Radio license could not be routinely granted and has been referred to the Enforcement Bureau for review. This, because he had never submitted responses to the Commission's correspondence and never claimed a letter sent via certified mail.

Mondgock was given 20 days to respond. He was also warned that if he chose not to do so that his application for renewal would be dismissed and a Notice of Apparent Liability for Monetary Forfeiture will be issued against him.

Apparently Mondgock chose to let his license lapse but he did not go away. It fell into the two year grace period where a ham can renew without taking a test but cannot legally operate. So it was in December 2006, the FCC's Field Office in Philadelphia sent Mondgock another Letter of Inquiry. This time to as part of its investigation of allegations of Mondgock operating his Amateur Radio Service station on the frequencies 147.560 MHz and 439.850 MHz. Again no response so on August 15, 2007, the Commission's Philadelphia Field Office issued a Notice of Apparent Liability for Forfeiture in the amount of $10,000 for unlicensed operation to Mondgock.

This time Mondgock did write back. In his response he did not deny the FCC's findings. Instead he asked for a cancellation of the proposed fine based on his inability to pay. He also supplied the financial documentation that the FCC said that it required.

After examining Mondgock's financial records the Commission declined to cancel the forfeiture. It did however recognize the financial hardship that a $10,000 fine would cause and reduced the amount to $4300.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

Mondgock was given the usual 30 days to pay or to file a further appeal. (FCC)

**

ENFORCEMENT: UNLICENSED BROADCASTING BRINGS $10000 FINE

The FCC has affirmed a $10,000 monetary forfeiture or fine issued to Pennsylvania resident Michael Stone Campbell. This, for allegedly operating an unlicensed radio transmitter on the frequency 97.7 MHz in the Philadelphia area.

Back on October 2, 2007, the Commission's Philadelphia Field Office issued the Notice of Apparent Liability to Campbell. Although Campbell never filed a response he did submit a letter to Senator Arlen Specter, which was forwarded to the Commission on December 26, 2007. In his letter to Senator Specter, Campbell claims that the FCC lost his construction permit application, but he never has provided any evidence that he submitted such an application to begin with. Moreover, even if Campbell had provided such evidence, the mere filing of an application would not have provided Campbell any authority to operate a radio station.

Based on the information before it the Commission has now affirmed the $10,000 forfeiture. Campbell was given the usual 30 days to pay up or to file a further appeal. (FCC)

**

ENFORCEMENT: TWINS ARRESTED IN CA COPPER THEFT

A first break in the cases of the ongoing copper thefts that have been plaguing telecommunications providers ion the South-West. This with word that twin brothers and a juvenile have been arrested in connection with a series of thefts of copper wire in California. Jim Damron, N8TMW, has more:

--

An under cover investigation by the city of Lancaster's Sheriff's Station began after a report was filed by Verizon that $40,000 worth of copper wire had been stolen. The investigation in a sparsely populated area lasted nearly 50 hours. Three suspects were taken into custody who were linked to four thefts of copper from Verizon over two weeks.

The suspects reportedly climbed utility poles to cut the wire down and it was taken to recycling facilities where it was sold for between $1.80 and $2.50 a pound. Authorities a believe that the three suspects may be linked to at least a dozen similar thefts cross the region.

For the Amateur Radio Newsline, I'm Jim Damron, N8TMW, reporting.

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With the price of copper soaring due to demand in overseas markets the theft of wire especially the south-west has become a major issue here in the United StatesIts also one of the reasons you are paying o much for coax and rotor cable these days. (Published reports)

**

HAM RADIO ON THE WEB: THREE NEW HAM RADIO ONLY WEBSITES

Several of what can best be described as ham radio clones of existing Internet services have sprung up in recent weeks. First up www dot cqoogle dot com which calls itself a ham radio specific search engine. Its really sharp at pulling up and grouping ham radio only information and is far better than its general purpose namesake. This one is a winner from the get-go.

Also now on-line is a ham radio dedicated video sharing site calling itself www dot cqtube dot com. Its kind of like a youtube where hams can hare videos but that in itself may be why it has only a handful of videos uploaded to it so far. It appear as if most hams who go to the trouble of producing a video are targeting those outside of the hobby and that's where the more general purpose youtube dot com truly excels.

Both cqoogle and cqtube are registered to Justin Johnson, G0KSC in Essex, in the United Kingdom who also operates the eBay-like www dot hambid dot com. Johnson described as the Managing Director of Telco Consultants Limited. That company has already seen success with online business in the such as its A1isp operation and now seems to be extending it's business plan into Amateur Radio. (ARNewsline(tm))

**

THE SOCIAL SCENE: RADIO CLUB OF AMERICA TEXAS EVENT 2008

The Second Annual Radio Club of America Texas Event will be held Tuesday, April 29, 2008 in Galveston at the San Luis Resort & Convention Center. This, in conjunction with the Texas APCO State Conference.

Craig M. Jorgensen will be the keynote speaker for this year's Texas Event.

Jorgensen is project director and co-chair of APCO Project 2534, chair of the Project MESA Steering Committee, and a member of the boards of directors of the Radio Club of America and the Public Safety Spectrum Trust. Long associated with standards-development for digital radio communications, Jorgensen is a past president of the Associated Public-Safety Communications Officials International and of the National Association of State Telecommunications Directors.

For more information contact The Radio Club of America, c/o Carroll Hollingsworth, PO Box 5680, Lago Vista, Texas 78645 or by e-mail to dhlago at aol dot com

**

THE SOCIAL SCENE: EASTERN VHF - UHF CONFERENCE IN CT

And the 34th Annual Eastern VHF-UHF Conference will be held on April 18th to the 20th at the Crowne Plaza Hotel in Enfield, Connecticut. In addition to speakers the gathering will feature an indoor auction to help defray costs of future conferences. An outdoor Flea Market is planned for Sunday April 20th, weather permitting. More information and a registration

form is on line at www.newsvhf.com. (Eastern VHF-UHF Conference)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States

of America, We are the Amateur Radio Newsline with links to the world from

our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: HARVEY HETLAND N6MM KILLED IN HIT AND RUN ACCIDENT

Longtime Pasadena City College professor Harvey Hetland, N6MM, was killed Wednesday, March 5th in what authorities are calling a hit-and-run

cycling accident in a Los Angeles suburb.

According to a reports in the Star News newspaper and the Westside Bikeside

newsletter, Hetland and a companion cycleist were on their way home after riding up to the town of Montrose. They were descending La Tuna Canyon Road in near-by Sunland where N6MM was passed on his right by an automobile. Hetland swerved the bike into the center of the road and fell

over, got up for a moment, and then collapsed. An exact cause of death has

yet to be determined.

First licensed in 1960, and an Extra class license holder since 1964, Hetland was a member of the DXCC Honor Roll and was certified as a 35 word

per minute Morse operator. He had retired from Pasadena City College in 2007 where had spent 32 years teaching various courses including electronics and applied algebra.

Authorities are still looking for the car and its driver involved in the accident. Funeral services for Harvey Hetland, N6MM, were scheduled for Thursday, March 13, at the Westminster Presbyterian Church in Pasadena, California. He was age 65. (Star News, Westside Bikeside, K0OV)

**

EMERGING TECHNOLOGY: VISUALLY HANDICAPPED EMMCOMS SYSTEM DEVELOPED

Turning to the new technology page, researchers at Georgia Tech's Wireless Rehabilitation Engineering Research Center say that they have received good news. This, regarding initial testing of their newly developed Wireless Emergency Communications or W-E-C project for the visually handicapped. Results indicate that 94 percent of blind and visually impaired test subjects found W-E-C to be a significant improvement over their current methods of receiving emergency alerts.

This first field test involved participants from the Georgia Radio Reading Service in a full-day study to engage the effectiveness and accessibility of this prototype emergency alerting system. Subjects ranged from sight-enhanced individuals to those who are fully blind. Additionally, the test subjects' level of familiarity and use of wireless technologies ranged from technically savvy to infrequent users.

WEC tested custom software that runs on a Windows Mobile OS, designed to send accessible emergency alerts to short message service capable handsets. The custom software then presented the content of the text alert in an audio format. During the test engineers simulated the emergency alerts, employing the Common Alerting Protocol, as if they originated from the National Weather Service. The mobile phones used had the capability to recognize an incoming alert of critical importance and override any muted sound or vibration settings to ensure that the critical alarm was delivered.

Some 18 percent of Americans are thought to have some type of disability, and that an estimated 60 percent of Americans use wireless services. The advantage of accessible emergency communications software and devices like this is that they can reach the user, no matter what their activity or location, with lifesaving information. Once fully functional, it could also assist blind hams involved in Emergency Communications work as well. (KC9RP)

**

EMERGING TECHNOLOGY: W1YU D-STAR REPEATER OPS PAGE

Some names in the news. First is Tim Mik, WY1U, in Connecticut, who has created a web page that enables anyone to view activity on a particular

D-STAR repeater. All you need to do is select a geographic area, select a repeater and go click to see whose on the air and who recently has been. The page is for now centered on U-S operations. As such it only includes a few of the D-Star repeaters that are available in the other parts of the world. You can view this new service to D-Star users and those interested in this emerging mode at http://home.comcast.net/~timmik/dstarsearch.html (Southgate)

**

NAMES IN THE NEWS: NEIL PATEL NOMINATED TO HEAD NTIA

The White House has nominated Neil Patel to head the National Telecommunications and Information Administration, better known as the NTIA.

Patel has been assistant secretary for domestic and economic policy to Vice President Cheney. Before that, he was staff secretary to the vice president and is former general counsel at UUNET Technologies.

The NTIA is the President's principal adviser on telecommunications and information policy.. Meredith Atwell Baker has been heading the program as acting NTIA chief. she is leaving the agency, but has not publicly given a timetable for her departure. Patel must be confirmed by the Senate. (RW)

**

HAM RADIO IN SPACE: ARISS TRAINING PLANNED FOR THREE NEW ASTRO-HAMS

Amateur Radio on the International Space Station training sessions are being planned for astronauts Nicole Stott, KE5GJN, Sandy Magnus, KE5FYE, and Bob Thirsk, VA3CSA. Magnus is expected to be a crewmember of Expedition 17 and 18, flying to the ISS on STS-126 in September.   Stott, a member of the Expedition 19 crew, will fly on STS-128 in May 2009. Thirsk, a CSA astronaut, will follow the same month on a Soyuz flight.   (ANS)

**

WORELDBEAT - NEW ZEALAND: NZART CLOSES MEMBERSHIP E-MAIL REFLECTORS TO AVOID LITIGATION

The national society of New Zealand, the NZART has announced the closure of its Internet reflectors.. This means that all remailers formerly open to members are being permanently shit down.

The reason given in the Match 5th notice indicates that the action came about to keep the NZART from becoming embroiled in some future litigation. This, in case someone posted something another ham did not like and the matter went to court.

The only NZART e-mail reflectors that will continue to operate are those for internal use not open to the general membership. These include the Council only, HQ plus Council only, the Officers only and the ARE-C reflectors. All the other NZART sponsored reflectors closed indefinitely effective at 9 p.m. New Zealand time on Friday 7 March 2008. Only more proof that we live in a truly litigious world. (NZART)

**

DX

In D-X word that F5LGE, is active portable FM from Martinique until March 30th. Listen out for him on 160 and 80 meters on CW. Operation seem to take place between 2330 to 0730 UTC. QSL via F5LGE, by the Bureau or direct. to Courgibet Rene, 13 Ruelle Crepion, 51240 ST Germain la Ville, France.

Also, BU2AI, is again active portable 9 from Matsu Island until March 20th. He operates as a mobile station from 1000 to 2300 UTC on low band CW and SSB. QSL to his home callsign, direct or by the bureau.

W6ALC will be in China for three weeks starting on March 17th. Red says that he has permission to operate from the contest station B7P. He also plans to visit the new club station BY7OK in Foshan. QSL as he directs you on the air.

And WA2YUN is currently on a work assignment on Wake Island operating portable KH9 as time permits. QSL this operation via K2PF.

Above from various DX news sources

**

THAT FINAL ITEM: AUSAT - THE HAM RADIO SATELLITE LINK

And finally this week, the story of ham radio taking to space on a commercial communications satellite. It happened a few years ago down-under. WIA- Newsman Jim Linton, VK3PC, takes on a trip back in time:

--

Recent news that AMSAT-North America had struck a deal with IntelSat to put an amateur satellite in geosynchronous orbit has rekindled memories of when VK and ZL radio amateurs had such a satellite.

In the early 1990s Australia's satellite company Aussat opened access to a spare transponder on one of its three its geostationary satellites, primarily for use during the Jamboree on The Air.

The Aussat link was normally established a week prior to JOTA for testing and for the general amateur community to use.

It was accessible through various amateur repeaters across Australia and the national UHF linked repeater system in New Zealand. There was also the capability to transmit to all points the annual JOTA opening broadcast.

The Westlakes Amateur Radio Club VK2ATZ north of Sydney also used Aussat for amateur television transmission.

The transmission was downlinked by Peter Cossins VK3BFG who rebroadcast it across Melbourne via the ATV repeater VK3RTV.

A proposed system called AMLINK, or Amateur Link, was conceived which sought to permanently link a network of 70cm repeaters in Australian capital cities through Aussat.

Approval was granted, a prototype interface unit developed and tested, then news came through that a replacement Aussat satellite had suffered a launch failure.

Changing government telecommunications policy ultimately rescinded approval for the AMLINK project, and sadly the geostationary satellite era for radio hams down under came to an end.

I'm Jim Linton VK3PC and you're listening to the Amateur Radio Newsline.

--

Thanks Jim. (WIA News, VK3PC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937,
Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www dot YHOTY dot org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Davis, W2JKD, saying 73 and we thank you for listening.

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From 8828811377983137069
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From: crn@NOSPAM.netunix.com
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Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 05:35:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
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Message-ID: <47da4286$0$513$bed64819@news.gradwell.net>
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NNTP-Posting-Date: Fri, 14 Mar 2008 09:35:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (Linux/2.4.29 (i686))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9pG90jvESE1wn77AQJbFwP+Kwuxfgy0+K7JLsHrZYvPc9QfqZfUb02d
 zR+NJ/ZM2cm8w0X+/Z84lkzRWpiCOWR92D9NWZeRVesfyelyRkM60zw54FEo+BnA
 PY+00+iaIklpqhyIKxa4r1EM7//9KL0dfLa0xFrS29TEfBpsPv8wrlRA4XMcIbMb
 lQ+w1oMwFUI=
 =YtFN
Xref: g2news1.google.com rec.radio.amateur.moderated:2256
```

Ivor Jones <ivor@thisaddressis.invalid> wrote:
>
> "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
> news:5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com
> : On Thu, 13 Mar 2008 08:13:15 EDT, Steve Bonine
> : <spb@pobox.com> wrote:
> :
> : >
> : >Do you have any idea why they're going to the trouble to
> : >turn off the transmitter over the UK?
> :
> : My WAG is because it doesn't conform to their rules.
>
> What will the transmitting frequency be..? Don't forget that we have
> different frequencies in some bands, for example we only get 2 MHz in the
> 2m band, 144-146 MHz whereas the US has 144-148 MHz.
>
> If it will be transmitting outside of the UK bandplan then that would be a
> valid reason as the frequency used could be in use for something else over
> here.

A balloon is an aircraft so that makes it illegal to transmit.
No transmitting equipment may be operated from an aircraft other than
type approved aviation band equipment under the control of the commander.

```
From 8033300712191032361
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 08:34:19 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13tks5pd5lrp7be@news.supernews.com>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205498059 9246 166.84.1.6 (14 Mar 2008 12:34:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 12:34:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9pwy0jvESE1wn77AQL02AP/XFZGozkA/IyBVTXNrhCvQTzF605h57Bn
 G5m+JX70K+jTZWUqRAjjXWNkPpAIA74QYDliQNDC99tQjDE7HS5GSaEWeH+uZskq
 HhEu3JdUtXRO/TBTNz/5quo7PHbFussTeSDDMAlfiioMQG3DEyL8SnMAj0APcIc8
 HEo66woCjds=
 =rDE7
Xref: g2news1.google.com rec.radio.amateur.moderated:2257
```

crn@NOSPAM.netunix.com wrote:

> A balloon is an aircraft so that makes it illegal to transmit.

> No transmitting equipment may be operated from an aircraft other than
> type approved aviation band equipment under the control of the commander.

Can you cite any sources that back up this statement?

Weather balloons are launched on a daily basis, using radio to send their data. I don't think that these are illegal.

I believe that "pilot in command" is the term you want instead of "commander", and it's my understanding that any equipment that the PIC approves can be used from the aircraft. I've heard a fair number of hams signing "aeronautical mobile" and I'm sure that private pilots routinely use cell phones. Another example is the telephone service provided on many commercial airliners.

73, Steve KB9X

```
From -6059050481936861872
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 09:25:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <63v0fkF29b8kaU1@mid.individual.net>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="Windows-1252"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205501140 5384 166.84.1.6 (14 Mar 2008 13:25:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 13:25:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net /lpCDo2yF8RMWtpAggloNQVCNfo2QIcxHtzV3kxHAiEyXIBhoI
Cancel-Lock: sha1:UCXqpEKgtwrKC/hJsIu01B0bx1Q=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR9p81EjvESE1wn77AQJnGQP/ZlcTR1sXleBTYSE9Vnomk2rPsI7cHFjv
+MmE4hgZQ48AygHS2jGFRYwWRSRIz+cbIXPM8HzuOueu3dcCR2SlVQMLsGoybNko
J+X80vepw2+qfdA2bEYH6AT9oPWccbmEamokajywCBwuRBBKVZ5577VzXiZmD2wQ
tuXPPIiCwQw=
=35Vs
Xref: g2news1.google.com rec.radio.amateur.moderated:2258

<crn@NOSPAM.netunix.com> wrote in message
news:47da4286$0$513$bed64819@news.gradwell.net

[snip]

: A balloon is an aircraft so that makes it illegal to
: transmit.
: No transmitting equipment may be operated from an
: aircraft other than type approved aviation band equipment
: under the control of the commander.

So does that make the whole project is illegal..?

What about amateur radio equipment (which is what we're talking about, isn't it)..?

It's illegal here in the UK to operate aeronautical mobile but I understand that in the US and other countries it's allowed with the permission of the PIC (pilot in command).

But this is an unmanned craft, so where do we stand with that..?

73 Ivor G6URP

From -1486768642336210211
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!

```
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 09:25:59 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <frdtsj$fhe$1@f04n12.cac.psu.edu>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205501159 14115 166.84.1.6 (14 Mar 2008 13:25:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 13:25:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9p850jvESE1wn77AQIi+QP/VYmADb1Omq3QluVzj0Is/SgadDV8oWEH
 LC/OA1vdien1hme9/mQfFO/reg1/y4xywnCBhdhntP+kvXEiLyLIHez42tPx8LMJ
 p32bckAhsYuV8+BCSnMMfPUvveGZQoBPjVCBBUB1RkLTq+wyOPVZUHo6Ze1zl8s4
 vpXtuF3sn4w=
 =r7kT
Xref: g2news1.google.com rec.radio.amateur.moderated:2259

crn@NOSPAM.netunix.com wrote:
> Ivor Jones <ivor@thisaddressis.invalid> wrote:
>> "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
>> news:5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com
>> : On Thu, 13 Mar 2008 08:13:15 EDT, Steve Bonine
>> : <spb@pobox.com> wrote:
>> :
>> : >
```

>> : >Do you have any idea why they're going to the trouble to
>> : >turn off the transmitter over the UK?
>> :
>> : My WAG is because it doesn't conform to their rules.
>>
>> What will the transmitting frequency be..? Don't forget that we have
>> different frequencies in some bands, for example we only get 2 MHz in the
>> 2m band, 144-146 MHz whereas the US has 144-148 MHz.
>>
>> If it will be transmitting outside of the UK bandplan then that would be a
>> valid reason as the frequency used could be in use for something else over
>> here.
>
> A balloon is an aircraft so that makes it illegal to transmit.
> No transmitting equipment may be operated from an aircraft other than
> type approved aviation band equipment under the control of the commander.
>

I'm not sure where you are getting your info. Lots of hams are sending
up balloons with transmitters all the time. Lots of links can be
googled, but here are two:

http://www.athensarc.org/balloon.asp
http://www.arbonet.net/

At least in the US, the rules are conducive to ballooning for schools,
amateurs and weather forecasters. I'd been planning to do some Amateur
ballooning for several years, but other duties have interfered.

One of the most difficult aspects of trying to get a group started was
the disbelief of many people that we were actually allowed to do this
sort of thing.

There are rules, and they must be followed, but they are commonsense and
not terribly restrictive.

- 73 de Mike N3LI -

From 8961212427608169162
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 10:12:32 EDT
Organization: Posted via Supernews, http://www.supernews.com

```
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2008.03.14.13.50.33.202657@invalid.nospam>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1205503953 19411 166.84.1.2 (14 Mar 2008 14:12:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 14:12:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9qH0UjvESE1wn77AQJJ9gP/T5d70pdbVEfRi0aJK/MqU8S70Vuxghpn
 v30vjxnZpV24UB307W2jgWm7oNgEXbvLGak7MgOi8DTTKOwkNdwWUgHdSskfrCZY
 fPgi7vukt28TN5bludV5mkPZ0wGVM9unJJSufib49//5GqpX8/BPSmgJkMueThwY
 fn7SiwQfJ6o=
 =Su9K
Xref: g2news1.google.com rec.radio.amateur.moderated:2260
```

>> : >Do you have any idea why they're going to the trouble to
>> : >turn off the transmitter over the UK?
>
> A balloon is an aircraft so that makes it illegal to transmit.
> No transmitting equipment may be operated from an aircraft other than
> type approved aviation band equipment under the control of the commander.

Some of the other replies are apparently forgetting we're talking about it being illegal **while the balloon is flying over the UK**.

It is indeed legal **under U.S. regulations** to operate aeronautical mobile. But U.S. regulations cease to apply once the balloon enters the airspace of some other country. It would appear British regulations do not allow for aeronautical mobile operation in unmanned aircraft.

```
From 1224283636958098916
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: crn@NOSPAM.netunix.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 12:30:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47da9686$0$630$bed64819@news.gradwell.net>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net> <13tks5pd5lrp7be@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1205512210 8822 166.84.1.6 (14 Mar 2008 16:30:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 16:30:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (Linux/2.4.29 (i686))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9qoEUjvESE1wn77AQLxkwP+Ig3A6N+wYKhEfl85PR0zNWKmuKWnVFTO
 eoKpFtdJHc2u/8CRuxfipXFi5Gia4grYS4kxqae5lPsZU8TYNLjq19x2dgsFvhiX
 GCvoQweOITV5+TtWE/3L6/nyTVrfdGD1DbL54F7KDSw74KuD519U4wbPACLdFAMO
 nbyPHB1a7HE=
 =ifjn
Xref: g2news1.google.com rec.radio.amateur.moderated:2261
```

Steve Bonine <spb@pobox.com> wrote:

> crn@NOSPAM.netunix.com wrote:
>
> > A balloon is an aircraft so that makes it illegal to transmit.

> > No transmitting equipment may be operated from an aircraft other than type approved aviation band equipment under the control of the commander.
>
> Can you cite any sources that back up this statement?

It will be in an Air Navigation Order or an Avaition Act somewhere.

> Weather balloons are launched on a daily basis, using radio to send their data. I don't think that these are illegal.

Radiosondes are a special case, using very low power on an assigned frequency.

> I believe that "pilot in command" is the term you want instead of "commander", and it's my understanding that any equipment that the PIC approves can be used from the aircraft. I've heard a fair number of hams signing "aeronautical mobile" and I'm sure that private pilots routinely use cell phones. Another example is the telephone service provided on many commercial airliners.

The Commander of an aircraft is not necessarily the pilot in command. The commander, who is a qualified pilot but does not necessarily fly the aircraft, is responsible throughout the flight in the same way as the captain of a ship. Many long haul flights depart with 2 crews, one sleeping. It is not unusual for the person sitting in the left hand seat (and thus pilot in command) to change 3 or more times in the course of the flight but there is only one commander.
Do you expect the two pilots sitting up front to remain awake and competant for a 16 hour flight ?.

That may be the case in the USA but it is certainly illegal in the UK and in the European Union. There are a few type-approved satellite based telephone systems which ICAO have agreed may be fitted in passenger aircraft, all of which are permanent fixtures. These remain switched off until the aircraft reaches cruising altitude and are switched off again at top of descent to minimise the risk to navigation systems.

g4jci

From 9079659662669601741
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: crn@NOSPAM.netunix.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 12:30:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47da98d9$0$630$bed64819@news.gradwell.net>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net>
<pan.2008.03.14.13.50.33.202657@invalid.nospam>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1205512224 19774 166.84.1.6 (14 Mar 2008 16:30:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 16:30:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (Linux/2.4.29 (i686))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9qoIEjvESE1wn77AQK4BwP+J1qP9gxuqfMod4WR8JDZvETycABUX95x
 BJM3wIge1lHJ4ChfEIiPOpbIjm/7S6jV7x3DK/k1bxAfHqTpEaH5MuLxe54KtOKM
 OFUzx83vOCKi1ebKrKsbKw1FByABjDUSGVJqAZjD2l59zkfAWNe8isXCpwEfGihS
 TwvPtTnwnwc=
 =xRm+
Xref: g2news1.google.com rec.radio.amateur.moderated:2262
```

Doug Smith W9WI <w9wi@invalid.nospam> wrote:

>
> Some of the other replies are apparently forgetting we're talking about it
> being illegal **while the balloon is flying over the UK**.
>
> It is indeed legal **under U.S. regulations** to operate aeronautical
> mobile. But U.S. regulations cease to apply once the balloon enters the
> airspace of some other country. It would appear British regulations do
> not allow for aeronautical mobile operation in unmanned aircraft.

ANY aircraft.

g4jci

```
From -9075273079958451988
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
```

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: crn@NOSPAM.netunix.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 12:30:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47da986d$0$630$bed64819@news.gradwell.net>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net> <63v0fkF29b8kaU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1205512245 13566 166.84.1.6 (14 Mar 2008 16:30:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 16:30:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (Linux/2.4.29 (i686))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9qoNUjvESE1wn77AQJyDQP/b6T4LaNaLRgDm7bAqUG59JNixzRiBeNu
 y5aJ/8Ubt3HcdwtKYWbBzpMG9ULZHI8oHpVQsfo/GAZhuRZ+/5kyJhnr2HV65kXR
 +x4P8blk8qFGE3FJvnSyY9FnZTfWdqFAxgfzowUlmDz3C1heeyZ3r7/JtBvjf8VM
 +clKWrHH2ME=
 =YkNJ
Xref: g2news1.google.com rec.radio.amateur.moderated:2263
```

Ivor Jones <ivor@thisaddressis.invalid> wrote:

> <crn@NOSPAM.netunix.com> wrote in message
>
> It's illegal here in the UK to operate aeronautical mobile but I
> understand that in the US and other countries it's allowed with the
> permission of the PIC (pilot in command).
>

> But this is an unmanned craft, so where do we stand with that..?
>

An aircraft is ruled by the law of its country of registration but operation is ruled by the authority in whose airspace the aircraft is currently located. It may thus be legal to fit a transmitter in the USA to a USA registered aircraft but it must be switched off before entering european airspace.

g4jci

```
From -2422222052219313388
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 12:38:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <63vmn7F2a2buoU1@mid.individual.net>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net> <13tks5pd5lrp7be@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205512708 5920 166.84.1.6 (14 Mar 2008 16:38:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 16:38:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net HB24jV8oidcGEbiF/X8Bug+4zevd8vffq+HvaSeqm/Fog86wZB
Cancel-Lock: sha1:QpViiitIA0GAdHMVMYngNN0rI0g=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR9qqBEjvESE1wn77AQKLNAP+Jt7oue+TdvNXCm3RMicgIkQCutrYfyGs
efVu8oYiHVZM5JNtVzU393Wc7L/+BCwFEV0mLUsaKFhjzSVteF4alrHlXHSCG8m3
49sEV+sA/N+3CuizMzygvhz/ETN3+Xn7yBY8eynbHpFCEpjKG3x/uW1KDpwXW0mU
vaNfe+at2mQ=
=hN0M
Xref: g2news1.google.com rec.radio.amateur.moderated:2264

"Steve Bonine" <spb@pobox.com> wrote in message
news:13tks5pd5lrp7be@news.supernews.com
: crn@NOSPAM.netunix.com wrote:
:
: > A balloon is an aircraft so that makes it illegal to
: > transmit.
: > No transmitting equipment may be operated from an
: > aircraft other than type approved aviation band
: > equipment under the control of the commander.
:
: Can you cite any sources that back up this statement?
:
: Weather balloons are launched on a daily basis, using
: radio to send their data. I don't think that these are
: illegal.
:
: I believe that "pilot in command" is the term you want
: instead of "commander", and it's my understanding that
: any equipment that the PIC approves can be used from the
: aircraft. I've heard a fair number of hams signing
: "aeronautical mobile" and I'm sure that private pilots
: routinely use cell phones. Another example is the
: telephone service provided on many commercial airliners.

But these are still region-specific. Here in Region 1 we are most definitely *not* allowed to use amateur equipment on board aircraft, even a light aircraft of which the operator might be the sole occupant and therefore his own PIC.

Likewise cellular phones. Although the technical specifications of the systems in use, certainly GSM as used over here, means that once in the air the handset would be unlikely to see many base stations as the transmitting antennas of these would be aimed downwards at ground-based users.

The phone service provided commercially on airliners is satellite based and is specifically licensed for the purpose. Some airlines are (unfortunately IMHO) experimenting with pico-cells inside the cabin to allow passengers to use their own handsets, but the onward transmission from the aircraft is by satellite.

73 Ivor G6URP

```
From 6847640354806778074
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 12:38:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <63vmq6F28absoU1@mid.individual.net>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com>
<pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com>
<5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net>
<47da4286$0$513$bed64819@news.gradwell.net>
<pan.2008.03.14.13.50.33.202657@invalid.nospam>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1205512729 15475 166.84.1.1 (14 Mar 2008 16:38:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 16:38:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net qHM3PnyBORo5Y21VB8+fhAEisz2mlH1Ok7AfP8eeSgCMi/DWUK
Cancel-Lock: sha1:ZJmhSzfGftZtDdJPSFdSm+2tURQ=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9qqGUjvESE1wn77AQI3MwP9EEybhuvyk6Za/+k+kMntXwAt4pTDUVv5
```

WxiSt7X/MRmIS4BynHCll6figkKBp8agMxNnz5Bz1whsBP7hnLbtws6Sd7qKPlC0
155wqW0dMTSQ9kJN3egziSMrOtbCZGjz+386x0b5d1BPG9gMr5bXfvZUAMFV9tvy
viZhtDjOZkQ=
=HTCM
Xref: g2news1.google.com rec.radio.amateur.moderated:2265

"Doug Smith W9WI" <w9wi@invalid.nospam> wrote in message
news:pan.2008.03.14.13.50.33.202657@invalid.nospam

[snip]

: Some of the other replies are apparently forgetting we're
: talking about it being illegal **while the balloon is
: flying over the UK**.
:
: It is indeed legal **under U.S. regulations** to operate
: aeronautical mobile. But U.S. regulations cease to apply
: once the balloon enters the airspace of some other
: country. It would appear British regulations do not
: allow for aeronautical mobile operation in unmanned
: aircraft.

Or in manned aircraft come to that.

73 Ivor G6URP

From 6263508133688902303
X-Google-Thread: 3a471f,5454df6ff5a2e0d0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The Spirit of Knoxville
Date: Fri, 14 Mar 2008 13:33:26 EDT
Organization: Bruce's Trading Post
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-EAF0CE.09262414032008@netnews.worldnet.att.net>
References: <f48e186f-0668-4b94-b481-5cba90d78d84@s19g2000prg.googlegroups.com> <pfdht3hrcovp1n267o2fb9rfrlhsi6ck0v@4ax.com> <13ti6i3imvqkb46@news.supernews.com> <5fdjt3pukn5cb5phkma1jqu53ucs55dugb@4ax.com> <63u4hcF25bg8kU1@mid.individual.net> <47da4286$0$513$bed64819@news.gradwell.net> <13tks5pd5lrp7be@news.supernews.com> <63vmn7F2a2buoU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1205516006 25431 166.84.1.6 (14 Mar 2008 17:33:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 17:33:26 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR9q25kjvESE1wn77AQLbjAP8DbcRWFVgxbrM7SOV/rJ1/vOMXKWeuh6f
QK8AngwXVnkeaO5txa2nOhl+DHZL2dwF1Aukmv3fURP2ytcFawrpEZ2Ao6cRrSSK
O7He5NwRIFIbapg13va+0kGwP+hafeSpFxqa1IH3epfIzqcJ/kok1yu68Vauf/nm
ThTC1i07xD4=
=0Cbh
Xref: g2news1.google.com rec.radio.amateur.moderated:2266

In article <63vmn7F2a2buoU1@mid.individual.net>,
"Ivor Jones" <ivor@thisaddressis.invalid> wrote:

> The phone service provided commercially on airliners is satellite based
> and is specifically licensed for the purpose. Some airlines are
> (unfortunately IMHO) experimenting with pico-cells inside the cabin to
> allow passengers to use their own handsets, but the onward transmission
> from the aircraft is by satellite.
>
> 73 Ivor G6URP

It may be in the the UK, but here in the USA, some of the In Plane Phone Communications, is done in the 800 Mhz band from Ground Stations. Our Regulatory Agency, (FCC) setup a Radio Service just for Air Ground Phone Communications. I can't remember the Actual Name offhand, but I am sure that Phil can come up with it.

--
Bruce in alaska
add <path> after <fast> to reply

From -5773636028769974805
X-Google-Thread: 3a471f,45eaf082b8f9ae76,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail

```
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: DXCC life cycle of 6O (Somalia)?
Date: Fri, 14 Mar 2008 13:50:49 EDT
Organization: Not so you'd notice
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A6182A5BCADEVeebleFetzer@127.0.0.1>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1205517049 1848 166.84.1.3 (14 Mar 2008 17:50:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Mar 2008 17:50:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR9q6+UjvESE1wn77AQJU1gP9EbJgGwe4Tuco2JrO9TxLdxyxpFEh/j4+
 3o8WsTIQM92Jjd1MxswW7HOePeTbVlRADdSKtBDTJ8u+GCslK6UgAVjgcbUeS4x0
 zGjqcMljoVzPN7efILHZGxQgZYMF9UfvfrGnlOoBhDF0oEpuOTqc3Fr5r36q/Uiv
 A9YSwFluprc=
 =II1F
Xref: g2news1.google.com rec.radio.amateur.moderated:2267
```

Rumaging through a box of QSLs accumulated over the last 40 years, I see that I have confirmations for about 200 countries, so maybe it's finally time to apply for DXCC :-)

I understand how deleted countries work, but what about Somalia? If memory serves, that country, or parts of it with similar names, has come into and gone out of existence several times since I got a 6O1ND card back in 1963.

Is it just a wash, because a country of that name, in more or less the same place is now on the DXCC list?

--
Bert Hyman W0RSB | St. Paul, MN | bert@iphouse.com

From -1476080207883862307
X-Google-Thread: 3a471f,ccbf206fce1702fe,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: CW Skimmer
Date: Thu, 14 Feb 2008 15:46:41 EST
Organization: Penn State University, Center for Academic Computing
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fp226t$1hje$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203022003 7277 166.84.1.6 (14 Feb 2008 20:46:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 14 Feb 2008 20:46:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR7SoskjvESE1wn77AQIGSAQAlC2hqNp4xenJhiaZNMoBVq84VsZROHI6
 02TwDLhaqv3j7zTMgjeVzbZrKyoMAptXNU1GMFJkXwhwqQTuIHwA+IQA7OvUDzI+
 CEnz8OhaTrxiCBiueQDdN1MiRMJap86E3ttawCFLoPDf5OOlLDvDmN2lrIXkIoEp
 74mtqDQFOfY=
 =sl2F
Xref: g2news1.google.com rec.radio.amateur.moderated:2118

Has anyone tried out CW Skimmer?

This looks like a product that could really change the way contesting and DX is done.

http://www.dxatlas.com/CwSkimmer/

This software can be used with a wideband SDR radio such as one of the "SoftRock kits to read a band. It can also be used with your own radio if you care to do a little surgery.

It will "read" the CW signals on a band, and sift through them to find the call signs, and display the same.

It probably will not appeal at all to the purists out there, but at least for myself, I find it an intriguing bit of software.

- 73 de Mike N3LI -

From -703561003690208466
X-Google-Thread: 3a471f,9cc38a447bd878af,start
X-Google-Thread: 10b9c8,9cc38a447bd878af,start
X-Google-Thread: 1143c9,9cc38a447bd878af,start
X-Google-Thread: f7ded,9cc38a447bd878af,start
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1200380401@panix.com>
Followup-To: poster
Date: 15 Feb 2008 02:00:07 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 19 Mar 2008 03:00:00 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1203058800@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com (rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203058806 2791 166.84.1.2 (15 Feb 2008 07:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Feb 2008 07:00:06 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR7U4d0jvESE1wn77AQIrXwQAgC7Woy3axeMIwdqkiMRyVX4FhvyQhDQW
4Evl8yuOP3SBkkSOrEXT1BwWZRkzggQnvKvnNsOo31vimpoL+lrzT6JqzFcf1757
I68rWYGfyySY0wGeFghf7CCIibm3lPiXsS7m8ZtuEA39P3gtblSfyr8rcV4UVZu/
psSAZ4IR9Fg=
=PuGA
Xref: g2news1.google.com rec.radio.amateur.moderated:2119 rec.radio.info:677

rec.answers:11014 news.answers:31836

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.3 2007/07/28 14:56:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/

announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

Welcome to Usenet!
Rules for posting to Usenet
Hints on writing style for Usenet
A Primer on How to Work With the Usenet Community
Emily Postnews Answers Your Questions on Netiquette
Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/about/whatis/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

```
Posts that attempt to publicly criticize moderators or moderation         |
decisions in the newsgroup itself are also not permitted, as stated in    |
our original newsgroup charter.  Please direct any such critical          |
feedback to our administrative contact address at the bottom of this      |
article, where it will be carefully considered by an appeals team of      |
moderators.  This team is distinct from the initial team of moderators    |
that approves or disapproves article submissions, and thus can provide    |
independent oversight of moderation decisions.                            |

Similarly, if you see an obviously inappropriate article in our           |
newsgroup, please assume that it was a mistake or a direct forgery.  The  |
moderation team makes every effort to protect the newsgroup from such     |
incidents, but they do happen, albeit rarely.  You may also submit        |
feedback to the same address regarding such articles in our newsgroup,    |
but it is likely that our monitoring software and procedures have         |
already detected it, and we are actively handling the problem.  Please    |
resist "piling on" with followups to the newsgroup when these incidents   |
occur, so that we don't have to reject such articles.                     |
```

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 2780131358968049231
X-Google-Thread: 3a471f,ccbf206fce1702fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CW Skimmer
Date: Fri, 15 Feb 2008 09:39:13 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13rb9041j6ac558@news.supernews.com>
References: <fp226t$1hje$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203086353 9706 166.84.1.2 (15 Feb 2008 14:39:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Feb 2008 14:39:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR7WkEUjvESE1wn77AQKykQQAitVuE6p+QqZvzi9x7GMFTxGrKSWQqOD1
 SQjrPDplga2U/5FO5h3Ax64yEd94g8vUkJHcAp8x180nt2aWgcqg2q4nOJjbSW7+
 rplEMaf3rzOcqwSATeZpZcSv4Ci/IoIpzX8GwP6kkhCXJYD+d1qfWJT57EsvNaxn
 BBZIfScCwQs=
 =DTsw
Xref: g2news1.google.com rec.radio.amateur.moderated:2120
```

Michael Coslo wrote:

> Has anyone tried out CW Skimmer?

I have to admit that I checked the calendar to be sure it wasn't April after reading about this.

I did a little searching on the web and found the same sales pitch repeated several times. I did find an article by Pete Smith N4ZR at http://www.pvrc.org/~n4zr/Articles/Skimmer.pdf that had some real-world data.

My question, based on limited experience with the ability of computers to copy CW in less-than-ideal conditions, is how many of the signals on a crowded contest band it would actually be able to successfully decode. Maybe this technology has made great leaps forward since I last tried to use it, but I just can't see it being effective enough to dig the signals out of the QRM and parse out the callsign.

I didn't find any actual use in a contest, so such real-world experience would be most interesting.

73, Steve KB9X

From -330496622771847620
X-Google-Thread: 3a471f,ccbf206fce1702fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CW Skimmer
Date: Fri, 15 Feb 2008 13:28:37 EST
Organization: Penn State University, Center for Academic Computing
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fp4kqd$1csg$1@f04n12.cac.psu.edu>
References: <fp226t$1hje$1@f04n12.cac.psu.edu>
<13rb9041j6ac558@news.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203100118 4217 166.84.1.2 (15 Feb 2008 18:28:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 15 Feb 2008 18:28:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR7XZ1kjvESE1wn77AQI4FwP+JjJYSCF6155Xvcb5hXb1xBLxCWo6BhU0
 ztV42rv1hbUkgxJO9FpKE3PUSUy8YCwvlG6bGMe3ZRVJ4CM4AFfYNr5YA0I+w2zq
 5Uvetby/nVbiU3AlYP7Yl0bUH05tFc/3ltxyJgvRygWDTfJyrfd3zgzB4oOoMSVv
 nNkzpIgYlCA=
 =RmuY
Xref: g2news1.google.com rec.radio.amateur.moderated:2121

Steve Bonine wrote:

> Michael Coslo wrote:
>> Has anyone tried out CW Skimmer?
>
> I have to admit that I checked the calendar to be sure it wasn't April
> after reading about this.
>
> I did a little searching on the web and found the same sales pitch
> repeated several times. I did find an article by Pete Smith N4ZR at
> http://www.pvrc.org/~n4zr/Articles/Skimmer.pdf that had some real-world
> data.
>
> My question, based on limited experience with the ability of computers
> to copy CW in less-than-ideal conditions, is how many of the signals on
> a crowded contest band it would actually be able to successfully decode.
> Maybe this technology has made great leaps forward since I last tried
> to use it, but I just can't see it being effective enough to dig the
> signals out of the QRM and parse out the callsign.
>
> I didn't find any actual use in a contest, so such real-world experience
> would be most interesting.

Hi Steve,

I've been experimenting with some of the CW reading and sending software. due to my hearing issues. Background is that I have profound tinnitus, don't hear much of anything over 2KHz, and weirdly enough, my brain processes all sounds with equal weight. Noise is given equal importance to what I actually want to listen to. So I can work CW if condx are perfect, but most of the time I don't do very well.

Enough of my whining...

There is a new engine out there, of which I think Skimmer is using. I have another program called MRP (something)that looks very similar. It works very well indeed. It has that visual dot/dash display on a horizontal waterfall, (also a big help) and the interesting thing is that it seems to be doing something where it "looks behind" and will sometimes correct itself as it goes along. I think that the software is operating more akin to how humans decipher Morse.

- 73 de Mike N3LI -

From -8698951986076096941
X-Google-Thread: 3a471f,ccbf206fce1702fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: CW Skimmer
Date: Sat, 16 Feb 2008 16:55:48 EST
Organization: http://groups.google.com
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <342a2a2e-7bec-46f8-8b48-83889695090a@i7g2000prf.googlegroups.com>
References: <fp226t$1hje$1@f04n12.cac.psu.edu>
<13rb9041j6ac558@news.supernews.com>
     <fp4kqd$1csg$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203198949 28448 166.84.1.6 (16 Feb 2008 21:55:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 16 Feb 2008 21:55:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: i7g2000prf.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-te02.proxy.aol.com[CFC87082] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR7db5UjvESE1wn77AQKtpAQAmT5BWd9bADaXx/gTer/LbWklVCnCcED1
 DzQjvv10H20rpWkSUqINnBda2BOYNHirV9Za+NgXzf1y5orIbtDpAJQLpSkrqYX8
 zq/c7VGyouDssdBEeueN/SRRWjR4PgmhedDp8sKhgyPeGv1634yYKBeoKyedXDTY
 bF3vgthcrj8=
 =7cpX
Xref: g2news1.google.com rec.radio.amateur.moderated:2122
```

Michael Coslo <m...@psu.edu> posted on Fri, 15 Feb 2008 13:28:37 EST:

>>Steve Bonine wrote:

>> I didn't find any actual use in a contest, so such real-world experience
>> would be most interesting.

>There is a new engine out there, of which I think Skimmer is using. I
>have another program called MRP (something)that looks very similar. It
>works very well indeed. It has that visual dot/dash display on a
>horizontal waterfall, (also a big help) and the interesting thing is
>that it seems to be doing something where it "looks behind" and will
>sometimes correct itself as it goes along. I think that the software is
>operating more akin to how humans decipher Morse.

Well, I'm not going to re-interpret how the human brain works, but I think the operative phrase is "adaptive re-programming" (more or less). Some of that "adaptive" stuff has been operating in sonar electronics for over two decades. Sonar apparently used the first "waterfall" displays to interpret sounds under water...in order to separate 'fish from foul' (so to speak) of all those low frequency sounds.

I look at this new product as a very nice peripheral to interpret on-off keying for those of us who don't really care to bother with audible on-off keying communications. Since my human brain is highly adaptive to visual input, I think of it as a good adjunct to 'see' what PARTS of the [HF] ham bands are doing. Also, radio contesting has no personal interest to me so my interest would only be in 'reading the mail' to find out what is going on in the low ends of the HF ham bands.

I have a fondness for electronics aids to human senses and appreciate my Icom 746's audio filtering. The old BFO in superhets might be the very first 'aid' to hearing on-off keying signals...compared to the hiss and noise from old crystal sets!

The 746Pro also includes a little 5-level ('Baudot') teleprinter reader, apparently included as an afterthought in Icom's control system. A single line tiny display, it isn't much, but their internal control micros probably had enough program code space to include it. Too bad (for me) that Icom didn't also add the 8-bit ASCII TTY decoder. :-)

Personally, I LIKE to see these new aids to anything. About 35 years ago I got to use the equivalent of VNAs for RF measurement (HP Network Analyzer using an ancient HP 16-bit minicomputer) at work and thought it a FANTASTIC improvement over the grunge-work manual measurement on RF. Now I can get (if I want) reasonably-low-priced VNAs (with precise frequency control) from two amateur radio companies and Antenna Analyzers (with internal VNA) from at least six others. Antenna Analyzers beat the heck out of using a Noise Bridge and a scientific calculator to interpret the Bridge reads into meaningful complex quantities. :-)

73, Len AF6AY

```
From -930489021691023163
X-Google-Thread: 3a471f,ccbf206fce1702fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CW Skimmer
Date: Sat, 16 Feb 2008 22:17:12 EST
Organization: http://groups.google.com
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7941ff5b-4295-4944-b7ae-20737a549f04@j28g2000hsj.googlegroups.com>
References: <fp226t$1hje$1@f04n12.cac.psu.edu>
<13rb9041j6ac558@news.supernews.com>
     <fp4kqd$1csg$1@f04n12.cac.psu.edu>
<342a2a2e-7bec-46f8-8b48-83889695090a@i7g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1203218232 10544 166.84.1.6 (17 Feb 2008 03:17:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 17 Feb 2008 03:17:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: j28g2000hsj.googlegroups.com; posting-host=69.19.14.24;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR7enOEjvESE1wn77AQISlAP/YRvlJhfhx70ZRfYSHW3NSORIdtYYsAJZ
 lrkz54yFl9IG9wTGo0JvLulKsALrssFdjhSXfBBNuIAdQYxpqOjr9lWzUuC7SntM
 3rNO5HTC7t9VIXFFAkxJy0mVyEuk1xCDrLoeKtfbeNQANGPPWqyq6/Tfbrc+Y/DN
 1Hft+AtkXZg=
 =tj4Q
Xref: g2news1.google.com rec.radio.amateur.moderated:2123
```

On Feb 16, 4:55 pm, AF6AY <LenAnder...@ieee.org> wrote:
>

> The 746Pro also includes a little 5-level
> ('Baudot') teleprinter reader, apparently
> included as an afterthought in Icom's
> control system. A single line tiny display,
> it isn't much, but their internal control
> micros probably had enough program code
> space to include it. Too bad (for me) that
> Icom didn't also add the 8-bit ASCII TTY
> decoder. :-)

at the risk of an OT digression who does this work, that is do you
have an opion on how well the machine does as this sounds neat to me

```
From -1135218122121350415
X-Google-Thread: 3a471f,ccbf206fce1702fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CW Skimmer
Date: Sun, 17 Feb 2008 11:53:12 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

```
Message-ID: <pan.2008.02.17.14.08.22.926213@invalid.nospam>
References: <fp226t$1hje$1@f04n12.cac.psu.edu>
<13rb9041j6ac558@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1203267192 2147 166.84.1.3 (17 Feb 2008 16:53:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 17 Feb 2008 16:53:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR7hmeEjvESE1wn77AQLV2gP+JH/nbH9E9CxWv7dX/bRVO/QElOTJnC+y
 GCk46ZOHBXwbJFIFuxBAhbaKT5ID71VQxzYC6Zj4vH88DzBDRUBQUf69RAHkgePv
 lV74rTm3c+Nta9smMAW2LShjpulWjQAXIasBORC3dR2fg/ba+Q25Xwh9J03BJEVc
 e5jpsC1Zen8=
 =hoKM
Xref: g2news1.google.com rec.radio.amateur.moderated:2124
```

On Fri, 15 Feb 2008 09:39:13 -0500, Steve Bonine wrote:

> My question, based on limited experience with the ability of computers to copy CW in less-than-ideal conditions, is how many of the signals on a crowded contest band it would actually be able to successfully decode. Maybe this technology has made great leaps forward since I last tried to use it, but I just can't see it being effective enough to dig the signals out of the QRM and parse out the callsign.
>
> I didn't find any actual use in a contest, so such real-world experience would be most interesting.

W4LT tested it last night on 40 meters. After the contest is over I'll see if I can find & excerpt his post. He seemed fairly impressed.

I wonder to what degree the improvement in Morse sending has made this kind of project more effective? The quality of transmitted Morse (in terms of spacing & element lengths being correct - and in terms of fewer errors) has improved considerably since I got my license in 1973.

```
From -1541154003024715392
X-Google-Thread: 3a471f,ccbf206fce1702fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CW Skimmer
Date: Mon, 18 Feb 2008 14:41:13 EST
Organization: Penn State University, Center for Academic Computing
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fpcjli$13g0$1@f04n12.cac.psu.edu>
References: <fp226t$1hje$1@f04n12.cac.psu.edu>
<13rb9041j6ac558@news.supernews.com>
<pan.2008.02.17.14.08.22.926213@invalid.nospam>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203363673 13138 166.84.1.1 (18 Feb 2008 19:41:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 18 Feb 2008 19:41:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR7nfWkjvESE1wn77AQLB6AP/Th5QVqekOEsDmCKJYfPK9+g4kYQEcLrO
 so30rR1G+uAAapUO0/OREju/Hr05M5raCOy0t+v8HfQhIH7e4CDj25JX/vcOoHhB
 j9AgsrfMVQsLiLXDWg9ZODD2Cyqz7RusGku3MoLIXu8IgzEvbO7nlx9L5OgjM2OC
 50W+sa2s7yA=
 =AZOQ
Xref: g2news1.google.com rec.radio.amateur.moderated:2125
```

Doug Smith W9WI wrote:

> On Fri, 15 Feb 2008 09:39:13 -0500, Steve Bonine wrote:

>> My question, based on limited experience with the ability of computers
>> to copy CW in less-than-ideal conditions, is how many of the signals on
>> a crowded contest band it would actually be able to successfully decode.
>>   Maybe this technology has made great leaps forward since I last tried
>> to use it, but I just can't see it being effective enough to dig the
>> signals out of the QRM and parse out the callsign.
>>
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>> would be most interesting.
>
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> see if I can find & excerpt his post. He seemed fairly impressed.
>
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> kind of project more effective? The quality of transmitted Morse (in
> terms of spacing & element lengths being correct - and in terms of fewer
> errors) has improved considerably since I got my license in 1973.

Certainly the ascendancy of keyers has helped, but even then, older software had some issues with noise, signal level, and adjacent signals.

I'm a real dilletente on the subject, but I think that the older versions of CW decoding software relied heavily on timing to try to emulate the human brain's decoding of Morse. Trouble is, I don't think our brains work that way, because humans can decode some Morse that is sent pretty badly.

But the old software could have big problems when the sender didn't use the proper space timing, or when the dashes or dots were significantly long or short. The human just adapted in real time.

I think that is what the new software is starting to tackle.

- 73 de Mike N3LI -

From -8125443071051577521
X-Google-Thread: 3a471f,ccbf206fce1702fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: CW Skimmer
Date: Tue, 19 Feb 2008 13:50:01 EST
Organization: http://groups.google.com
Lines: 81
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <17459926-ce30-42e9-b93c-3fd74f5bd375@s8g2000prg.googlegroups.com>
References: <fp226t$1hje$1@f04n12.cac.psu.edu>

```
<13rb9041j6ac558@news.supernews.com>
     <pan.2008.02.17.14.08.22.926213@invalid.nospam>
<fpcjli$13g0$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203447001 13130 166.84.1.1 (19 Feb 2008 18:50:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 19 Feb 2008 18:50:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s8g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
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     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 kD9Dr6pBOarV+N2RvlkGQsXCMHxB5K+WDE2l60T94/f48zXQeG0/BrWuOhwUrlPx
 Y3/cF7CJy/g=
 =VxJo
Xref: g2news1.google.com rec.radio.amateur.moderated:2126
```

On Feb 18, 11:41 am, Michael Coslo <m...@psu.edu> wrote:
> Doug Smith W9WI wrote:

> > I wonder to what degree the improvement in Morse sending has made this
> > kind of project more effective? The quality of transmitted Morse (in
> > terms of spacing & element lengths being correct - and in terms of fewer
> > errors) has improved considerably since I got my license in 1973.
>
>   Certainly the ascendancy of keyers has helped, but even then, older
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>
> I'm a real dilletente on the subject, but I think that the older versions of CW decoding software relied heavily on timing to try to emulate the human brain's decoding of Morse. Trouble is, I don't think our brains work that way, because humans can decode some Morse that is sent pretty badly.
>
> But the old software could have big problems when the sender didn't use the proper space timing, or when the dashes or dots were significantly long or short. The human just adapted in real time.
>
> I think that is what the new software is starting to tackle.

Available softwares for such time-related, adaptive programming have been aided by technology such as flash memory and larger memories in microprocessors (as stand-alone decoders). Adaptive programming has been known in computer programming for at least 50 years but hasn't had a resurgence until about a decade ago. The main thing about its 'non-use' for morse code is that there really isn't a big market for it outside of amateur radio.

Elsewhere there is the speech decoder used with a very few telephone menu robots that can recognize numbers and certain letters or words. A bundle with my WordPerfect 8 upgrade word processor (slightly over 8 years old now) was 'Dragon Naturally Speaking' which would process word sounds and convert them to text. 'Naturally Speaking' would 'learn' the sound patterns associated with a particular voice (repetition required to have the adaptive programming do the 'learning'), then go to a look-up table in memory and do the conversion into speech. Outside of trying out, I found that my faster typing skills (learned over six decades) would serve me better...the little free microphone was useful for other things...:-)

Adaptive programming is found in some higher-level visual graphics processors used in motion picture and television production around this corner of the USA. Those allow 'in-between' frame merging of movements similar to what was done in cartoon animation in the early 1930s. [lower-rank animators were assigned the tasks of making the 'in-between' drawings of major animator's drawings for the final inking and painting, hence the name 'in-betweeners'] There has been a MAJOR field of work in motion graphics software in the last couple of decades, but that is a niche activity, although a much more profitable one.

The little credit-card-sized MFJ 'morse reader' is more of a toy since it has rather simplistic adaptive programming ('learning' involved only in setting the approximate rate of words sensed) but is somewhat successful in that. More advanced adaptive programming would require more memory and processing of relative space-dot-dash sensing on-the-fly to determine the 'bad fists' of certain morse senders. As of the end of 2007, Microchip has brought out several newer microcontroller models with much more memory and faster operating clock speeds for those wanting to experiment with useful adaptations.

It is less of a 'softwares' comparison of 'old' v. 'new' but rather an intellectual experimentation project of applying adapative programming methods to such 'learned human' activities. It is probably NOT 'the way the brain works' (nobody is really certain of that anyway) but that is irrelevant in the task of determining the time-related sound patterns of on-off keying beeps and translating that back to some form of text that anyone (who knows the western alphabet) can read. It is an eminently POSSIBLE thing to do and I'm glad that some are willing to tackle the task.

73, Len AF6AY

```
From 130262132193217628
X-Google-Thread: 10b9c8,5ae2cd58ec183a96,start
X-Google-Thread: 3a471f,5ae2cd58ec183a96,start
X-Google-Thread: fa029,5ae2cd58ec183a96,start
X-Google-Thread: 114aac,5ae2cd58ec183a96,start
X-Google-Thread: 1143c9,5ae2cd58ec183a96,start
X-Google-Thread: f7ded,5ae2cd58ec183a96,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1200985201@panix.com>
Followup-To: poster
Date: 22 Feb 2008 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 243
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 26 Mar 2008 03:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1203663601@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203663602 21105 166.84.1.2 (22 Feb 2008 07:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Feb 2008 07:00:02 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
```

Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, welcome

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR75y8kjvESE1wn77AQIqcwP/SEX19H6bu0oNnsHXMTBl2+JhGe2fIXaT
 uUvmXbMjrV2yxgze9yuLRZZuOU5JgmDM7LROCxTZQqGMR06z0aj/c593O2biDEIx
 0Mblds2vDs5rkoS1ncXfzseQQdhi40JM9irUUl1G9A6wtWvY75YsGo6ykShkIH1P
 f7UDCHlcJTo=
 =M00L

Xref: g2news1.google.com rec.radio.info:681 rec.radio.amateur.moderated:2127 rec.radio.scanner:13377 rec.radio.shortwave:135361 rec.answers:11047 news.answers:31917

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.4 2008/02/09 19:36:10
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

In slrn, according to the srln FAQ, the following scoring rule will |
allow you to see rec.radio.info-crossposted bulletins, while still |
filtering out most SPAM or "Velveeta" crossposted to more than 2 |
newsgroups (as such articles usually do not contain a 'Followup-To:' |
header): |

```
Score: -9999                                                               |
        Newsgroups: ,.*,                                                   |
        ~Followup-To: .                                                    |
```

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet newsgroups is the RadioBanter site:

http://www.radiobanter.com

sponsored by the NewsgroupBanter project:

http://www.newsgroupbanter.com

It, too, supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups and RadioBanter above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 5768445718253391418
X-Google-Thread: 10b9c8,45bc0d8cacc621cc,start
X-Google-Thread: 3a471f,45bc0d8cacc621cc,start
X-Google-Thread: fa029,45bc0d8cacc621cc,start
X-Google-Thread: 114aac,45bc0d8cacc621cc,start
X-Google-Thread: 1143c9,45bc0d8cacc621cc,start
X-Google-Thread: f7ded,45bc0d8cacc621cc,start
X-Google-Attributes:

```
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1200985500@panix.com>
Followup-To: poster
Date: 22 Feb 2008 02:05:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 26 Mar 2008 03:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1203663900@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203663903 12035 166.84.1.2 (22 Feb 2008 07:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 22 Feb 2008 07:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR750HkjvESE1wn77AQJWfAP/Wc5X/mHrrjOxigM3fbIYJM83n/efKW1F
 tTkpFbzh97Ze85vC45ktcg/djB7clS+xRqCJsQug+JDHTIue+OamckNUWVJJR3o+
 brxi9PcWHiA8UiKhxeQuaneEjkcYWkteEo2B0+7ul6T1tqkhja7MpuUflpSoYgy6
 Ka88eX2FkqM=
 =fJaE
Xref: g2news1.google.com rec.radio.info:682 rec.radio.amateur.moderated:2128
rec.radio.scanner:13378 rec.radio.shortwave:135362 rec.answers:11048
news.answers:31918
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 6234860736129937223
X-Google-Thread: 3a471f,d742ce0e87a006ca,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Mr Fed UP" <mrfedup@bellsouth.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Ahhh!!!   Part 97 file.,, New Extra Exam Question pool 2008 July
Date: Sat, 23 Feb 2008 08:06:34 EST
Organization: BellSouth Internet Group
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <KQTvj.101040$N67.74699@bignews5.bellsouth.net>
Reply-To: "Mr Fed UP" <mrfedup@bellsouth.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1203771995 15810 166.84.1.6 (23 Feb 2008 13:06:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 23 Feb 2008 13:06:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8AaWkjvESE1wn77AQLMzAP9ECq8B0PXv2yItcQNWflJcwkoGFCkYejq
hNa2kOXHyPvoorjpRuws0QKEWcc78hWvzPLnb8RCapq5AXh10/ExLWT8vBMuoEWF
tF0u5tmyv2hQ86oqCFAtgmj95r24dsoBmy2DiCKq5iU8dbSsW5PHAq2g71H/cBUL
F+14WS/6MYc=
=dIGa
Xref: g2news1.google.com rec.radio.amateur.moderated:2129

Amateur info' from the top,,,,, nice site.

http://www.ncvec.org/   National Conference of Volunteer Examiner Coordinators

http://www.ncvec.org/page.php?id=338   2008 Extra Class Question Pool (UPDATE 02/20/2008)

http://www.ncvec.org/page.php?id=320   FCC Part 97 Rules

Source QST March 2008 page 62

73 K4TWO   Gary

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From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 7 (Friday, February 22, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Sat, 23 Feb 2008 10:49:25 EST
Organization: American Radio Relay League
Lines: 470

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info@panix.com
Message-ID: <20080222201540.6E6AD3123C@www.arrl.org>
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X-Complaints-To: abuse@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The ARRL Letter
Vol. 27, No. 7
February 22, 2008
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IN THIS EDITION:

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      Rod Dinkins, AC6V (SK)

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
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==> KOSOVO AND DXCC

Kosovo declared its independence from Serbia on February 17, setting off new speculations on what this means to Amateur Radio and specifically, to the DXCC program. ARRL DXCC Manager Bill Moore, NC1L, said he understands that there are many questions about the DXCC status of Kosovo, especially concerning whether or not the new state will be added to the DXCC list.

Moore said the DXCC rules, modified in 2000 to better handle inclusion to DXCC, are clear on how additions can be made: "For inclusion in the DXCC List, certain conditions must be met. Gaining entry on the DXCC List is not contingent upon whether operation has occurred or will occur, but only upon the qualifications of the Entity."

According to Moore, adding Kosovo to the DXCC List would be considered under the "Political Entity" DXCC guidelines. The DXCC rules state that "Political Entities are those areas which are separated by reason of government or political division. They generally contain an indigenous population which is not predominantly composed of military or scientific personnel."

Kosovo, according to the DXCC rules, would then be added to the DXCC List as a Political Entity if it meets one or more of the following criteria:

* The entity is a UN Member State.

* The entity has been assigned a call sign prefix block by the ITU. (The exceptions to this rule are international organizations, such as the UN and ICAO. These Entities are classified under Special Areas, 3.a; and Ineligible Areas, 4.b.) A provisional prefix bloc assignment may be made by the Secretary General of ITU. Should such provisional assignments not be ratified later by the full ITU, the Entity will be removed from the DXCC List.

* The Entity contains a permanent population, is administered by a local government and is located at least 800 km from its parent. To satisfy the "permanent population" and "administered by a local government" criteria of this sub-section, an Entity must be listed on either (a) the US Department of State's list of "Dependencies and Areas of Special Sovereignty" as having a local "Administrative Center," or (b) the United Nations list of "Non-Self-Governing Territories."

"New Entities satisfying one or more of the conditions above will be added to the DXCC List by administrative action as of their 'Event Date.' Kosovo will be added to the DXCC list if it becomes a member of the UN, or if it receives a prefix bloc from the ITU. The third condition does not apply," Moore said. "The 'Event Date' will be either the date Kosovo became a UN member or it receives its prefix from the ITU. Contacts made before the Event Date will be counted as Serbia."

==> HOMEBREW CHALLENGE WINNERS ANNOUNCED

The Homebrew Challenge (HBC) <http://www.arrl.org/qst/hbc/> was announced in the August 2006 issue of QST and on the ARRL Web site. Entrants were encouraged to submit a home-constructed voice and CW, 5 W minimum output radio by August 1, 2007. The radio had to be reproducible from no more than $50 of new parts.

In October of 2006, by popular demand, HBC organizers at ARRL offered a second category to the competition that allowed a PC to be used as part of the control, display or processing function; it could also be used to program a microprocessor.

QST Technical Editor Joel R. Hallas, W1ZR, found four entries that passed the documentation and price confirmation check. These entries also went through an ARRL Laboratory evaluation to make sure that they met all the ARRL and FCC technical requirements before being subjected to a thorough operational evaluation by ARRL staffers.

The judges announced two winners in the HBC, one in each category. The PC-supported winner was Jim Veatch, WA2EUJ, who gathered the most points in the evaluation by our judges; an article describing his radio will appear in the May 2008 issue of QST. In a way, Hallas said, Veatch's radio could be considered a contender for the other award as well, since he has agreed to provide his firmware onto builders' processors at no cost if they don't have programming capabilities.

The winner with a radio totally without use of a PC is Steve Weber, KD1JV, who came in close behind in overall scoring by the judges. His radio will be described in a subsequent QST article.

In addition to these winners, entries were received from Dave Cripe, NM0S, and Doug Pongrance, N3ZI. Hallas said the judging panel enjoyed exploring and operating each radio; each radio had its strong points and unique features, making selection difficult. The judges spent many hours operating, comparing and scoring the radios based on their technical proficiency, as well as operating features and reports from distant stations.

Hallas thanked the judges for contributing their time to this effort: W1AW Station Manager Joe Carcia, NJ1Q; ARRL Lab Manager Ed Hare, W1RFI; Contest Branch Manager Sean Kutzko, KX9X, and QEX Editor Larry Wolfgang, WR1B. Hallas also served as a judge. Almost all the judges have considerable experience operating low power (QRP) radios in contests and other venues. Hare has served as a judge for various QRP equipment contests sponsored by the QRP Amateur Radio Club International (QRPARCI) and noted these entries stood well in comparison to many he has judged previously.

Hallas also thanked ARRL Lab Engineer Michael Tracy, KC1SX, for fitting in HBC testing between product review evaluations and his other responsibilities, as well as for helping set up the operational evaluation suite in the newly renovated W1HQ/W1INF Headquarters Operators Club shack.

==> NEW ARRL SECTION MANAGERS IN SAN DIEGO, LOUISIANA AND VIRGINIA

In the only contested Section Manager race this winter, Steve Early, AD6VI, was elected ARRL San Diego Section Manager with 332 votes; his opponent, Pat Bunsold, WA6MHZ, received 264 votes. Election ballots were counted February 19 at ARRL Headquarters.

Early, whose two-year term begins on April 1, 2008, said that he is looking forward to the opportunity to serve. He has been active in several Amateur Radio clubs and ARES, as well as providing public service support to agencies such as the American Red Cross and CERT (Community Emergency Response Team); he is president of the Palomar Amateur Radio Club (PARC). Early takes over from Harry Hodges, W6YOO, who was appointed to fill the vacant position in November 2007.

Louisiana will also be getting a new Section Manager on April 1. Gary Stratton, K5GLS, of Shreveport, the Louisiana Section Emergency Coordinator for the last three years, will be taking the reins from Mickey Cox, K5MC. Cox, who has served as Section Manager for the past eight years, decided not to run for another term of office.

Carl Clements, W4CAC, of Portsmouth, Virginia, returns to the Virginia Section Manager's post on April 1. He previously served as Virginia Section Manager from May 2001-March 2006. Glen Sage, W4GHS, the outgoing Virginia Section Manager, did not seek a new term of office.

The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning April 1, 2008: Pete Cecere, N2YJZ, Eastern New York; Eric Olena, WB3FPL, Eastern Pennsylvania; Tim Slay, N4IB, North Carolina; Richard Beebe, N0PV, South Dakota, and Bob Schneider, AH6J, Pacific.

==> WHAT'S COMING UP IN THE MARCH/APRIL ISSUE OF QEX

The March/April issue of QEX is out, and it is full of theoretical and practical technical articles that you don't want to miss.

In this issue, Milt Cram, W8NUE, and George Heron, N2APB, describe the design and construction details of their "NUE-PSK Digital Modem." The authors provide complete technical details as a companion to their March QST article. Cornell Drentea, KW7CD, presents some schematic diagrams and circuit descriptions for his "Star-10 Transceiver," in Part 2 of this series.

Jack Smith, K8ZOA, provides an interesting look at carbon composition resistor aging as well as inductive and capacitive effects of other resistor construction types in "Carbon Composition, Carbon Film and Metal Oxide Film Resistors." Contributing Editor L. B. Cebik, W4RNL, looks at several impedance matching options for modern HF and VHF beam antennas in "Antenna Options."

Would you like to write for QEX? It pays $50 per printed page. Be sure to check out the Author's Guide <http://www.arrl.org/qex/#aguide> for more information. If you prefer postal mail, please send a business-size self-addressed, stamped envelope to QEX Author's Guide, c/o Maty Weinberg, ARRL, 225 Main St, Newington, CT 06111-1494.

QEX is edited by Larry Wolfgang, WR1B, and is published six times a year. The subscription rate for ARRL members in the US is $24. For First Class US delivery, the rate is $37 for members, $49 for nonmembers. For international delivery via air mail, including Canada, the subscription rate is $31 for members, $43 for nonmembers. Subscribe to QEX today <http://www.arrl.org/qex>.

==> NAME THE W1HQ MASCOT

W1HQ, the Laird Campbell Memorial HQ Operators Club, has a mascot in need of a name. Membership Manager Katie Breen, W1KRB, purchased the six-foot long stuffed yellow-green toy snake as a way to make the refurbished station a bit friendlier.

Breen said, "In addition to the physical upgrades to W1HQ, we realized that it is our club -- therefore it should be fun too! It just seemed so natural to have a mascot for our club station. The snake comes in handy when stressed out trying to get that DX that is just out of reach! With all the serious sides of ham radio, it's important to remember that it is fun -- and not to take ourselves too seriously sometimes!"

Breen and the rest of the W1HQ team are calling on the Amateur Radio community to help give the as-yet unnamed snake a name: "We encourage all amateurs to submit a name for the snake. We will get together and go over all the entries to choose the best one and announce the winner at our W1HQ special event around the first of April."

"I will be blogging again and posting YouTube videos of the event," Breen said. "We'll announce the winner over the air, on the blog and in video, too." She previously blogged the Hello-Live! event and the W1AW HF Open House.

The contributor of the winning entry will receive their choice of a current edition of "The ARRL Operating Manual," "The ARRL Handbook for Radio Communications" or "The ARRL Antenna Book." All entries should be family-friendly (G-rated) and sent via e-mail <w1hqsnake@arrl.org>.

==> KANSAS HAMS WORKING TO GET ANTENNA BILL PASSED

After an unsuccessful attempt eight years ago to get a PRB-1 type bill signed in Kansas, radio amateurs in that state are trying once again. A hearing for HB 2805 <http://www.kslegislature.org/bills/2008/2805.pdf> in front of the Kansas House Elections and Governmental Organization Committee is scheduled for Monday, February 25. The bill, "An Act Concerning Telecommunications; Establishing The Kansas Emergency Communications Preservation Act," was written by Rep Arlen Siegfreid (R-15).

JD Spradling, KC0NYS, of Olathe, Kansas, is chairman of the committee <http://www.hamsforkansas.org/> leading the charge to get a PRB-1 <http://www.arrl.org/FandES/field/regulations/local/prb-1.html> law on the books in that state. He commented: "Many local zoning boards don't give FCC regulations adequate consideration when making zoning decisions and across the country amateurs have found that state laws are a more effective tool for influencing local zoning regulations. So beginning in the 1990s, amateurs began lobbying for legislation that would place PRB-1-type language into their state laws."

The bill states that if a municipality takes any action that regulates the placement, screening, number or height of a station antenna structure, the action must "Reasonably accommodate federally licensed amateur radio service communications; and constitute the minimum regulation practicable to carry out the legitimate purpose of the governing body." Antenna support structures that were constructed prior to the bill's effective date (if passed) "are exempted from subsequent changes in zoning regulations...and may be repaired as required."

Spradling said the bill was introduced on February 11 and referred to committee the next day. The Committee will hear the bill on Monday, February 25 in Room 784 in the Docking Building in Topeka at 3:30. If hams plan on testifying Monday, please e-mail <c3smaxi@mokancomm.net> Spradling the written testimony so he can prepare a final list to give to the Committee Chairman Secretary. "If you cannot be present on Monday, you can always send written testimony and I will make sure it becomes part of the written record," Spradling said.

==>SOLAR UPDATE

Tad "Tipt round with silver from the Sun's bright eyes" Cook, K7RA, this week reports: No sunspots yet, and the sun has been blank for 17 days. For a week, one sunspot was visible prior to the spotless period, and that followed a 20-day spotless run. NOAA and the US Air Force have predicted daily solar flux (the amount of energy we receive from the Sun at a wavelength of 10.7 cm or 2800 MHz) right at 70 recently, but bumps that to 72 for March 1, continuing into April. This is a minor change, but perhaps this signals that forecasters don't expect any more spots during February. NOAA also predicts low geomagnetic activity until February 28-29 with the planetary A index at 5 through February 26, then 8, 20, 15 and 12 through March 1. Geophysical Institute Prague predicts quiet conditions February 22-26, quiet to unsettled February 27 and unsettled February 28. Sunspot numbers for February 14-20 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 70.6, 69.7, 70.3, 71.1, 71.2, 71.7 and 70.9 with a mean of 70.8. Estimated planetary A indices were 15, 10, 9, 5, 12, 12 and 7 with a mean of 10. Estimated mid-latitude A indices were 10, 8, 8, 3, 9, 10 and 5 with a mean of 7.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the NCCC Sprint is on February 22. The Russian PSK WW Contest is February 22-23. Look for the CQ 160 Meter Contest (SSB), the REF Contest (SSB), the UBA DX Contest (CW), the Mississippi QSO Party and the North American QSO Party (RTTY) on February 23-24. The High Speed Club CW Contest is February 24. The North Carolina QSO Party is February 24-25 and the SKCC Sprint is February 27. Next weekend is the ARRL International DX Contest (Phone) on March 1-2. The NCCC Sprint is February 29 and the Wake-Up! QRP Sprint is March 1. Thelow band portion of the Open Ukraine RTTY Championship; the high band portion is March 2. The DARC 10 Meter Digital Contest is March 2 and the RSGB 80 Meter Club Championship (Data) is March 3. The ARS Spartan Sprint and another running of the NCCC Sprint are March 4. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, March, 9, 2008, for these online course sessions beginning on Friday, March, 21, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* 2008 Field Day Web Page Good to Go: The official 2008 ARRL Field Day Web page <http:// www.arrl.org/FieldDay> is up and running. The page

includes a summary of available resources, with links to Field Day forms and rules, logos and reference links. There is also a link for ordering commemorative Field Day T-shirts, pins and other supplies. ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, said supplies will begin shipping in early March, but it's not too early to place a pre-order now. Radio clubs are encouraged to order early.

* ARRL Handbook a "Must-Have" for Broadcast Industry: A broadcast industry trade publication has named "The ARRL Handbook for Radio Communications" as the top-rated reference book of broadcast engineers. In an article <http://radioworld.com/pages/s.0047/t.11230.html> in the February 13 edition of "Radio World," the various annual versions of the "Handbook" received the most mentions of necessary literature on the engineer's desk. Doug Fearn, K3KW, an independent handcrafter of audio equipment and a former chief engineer, said, "Not only did I learn electronics from that book, but the old editions are superb examples of how to explain things clearly." Andy Butler, senior director for systems engineering at PBS and a former president of the Society of Broadcast Engineers (SBE), also recommended the "Handbook," calling it "The best, most comprehensive, cheapest guide to technology you will ever need."

* From the DXCC Desk: ARRL DXCC Manager Bill Moore, NC1L, reports that the 3Y0E DXpedition to Bouvet Island from December 2007-February 2008 has been approved for DXCC credit.

* W1AW Endowment Campaign to Start in March: The W1AW Endowment campaign is ready to launch next month. Contributions to help preserve and maintain W1AW, the Hiram Percy Maxim Memorial Station <http://www.arrl.org/w1aw.html> will help ARRL continue the work to upgrade the Amateur Radio equipment that sends the daily bulletins and code practice sessions, as well as equipment in the visitor operating suites. All new antennas have been installed and filters added in 2007. With more new transceivers and amplifiers, W1AW will continue to live up to its role as the flagship Amateur Radio station. Contributions can be made by mail, telephone (860-594-0397) or online <http://www.arrl.org/endoww1aw>.

* Rod Dinkins, AC6V (SK): Rod Dinkins, AC6V, of Oceanside, California, passed away Saturday, February 16. An ARRL member, he was 77. Many hams considered Dinkins, the author and developer of the Web site www.ac6v.com, <http://www.ac6v.com> to be the final word on anything to do with ham radio. His Web site has more than 130 pages covering thousands of Amateur Radio-related topics, everything from amps (A) to impedance (Z); some hams have said that if a topic is not found on or linked to Dinkins' Web site, it's safe to say that topic does not exist in the Amateur Radio world. Dinkins was also the author of a number of ham radio books, including "FM101x: Using FM Repeaters" and "DX101x: HF + 6 Meters DXing." Dinkins started in radio in the late 1940s with his Knight Kit Ocean Hopper receiver, listening in to the ham bands. In 1977, he received his Amateur Radio license with call sign WA6WTO. He served as an Aviation Electronics Technician from 1951-1955. Re-entering civilian life, Dinkins spent four years as an electronics instructor, followed by two years as a vocational electronics teacher at a junior

college. For more than 30 years, Dinkins worked in the aerospace industry as an electronics technical writer. He was a member of the San Diego DX Club (SDDXC) and the Palomar Amateur Radio Club (PARC), and was the former newsletter editor of the Northern California DX Club (NCDXC). Son Jeff has hosted his father's Web site for the past five years and has plans to keep it up and running; Jeff plans on getting his Amateur Radio license and applying for his father's call sign. Dinkins is survived by his wife Karla, sons Jeff and Steve and two grandchildren, Rory and Ewan. Jeff Dinkins told the ARRL that a funeral with full military honors will take place March 13 at Fort Rosecrans National Cemetery in San Diego.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL -- the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

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Then, click on "Submit modification" to make selections effective.
(NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 U8J2hPlmCRv0vi/hIVJ80YW1BmgF66YV4iBDiULkiGW/RKCFefKWeBCsZY2mFQ/T
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 d7NNVNHKeIE=
 =v3PT
Xref: g2news1.google.com rec.radio.amateur.moderated:2131 rec.radio.info:685
```

Amateur Radio Newsline" Report 1593 - February 22, 2008

Amateur Radio Newsline report number 1593 with a release date of Friday, February 22nd, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. The SouthEastern Repeater Association announces the beginning of digital voice repeater coordination, hams answer the call as floods hit Hawaii and the next Global Amateur Radio Emergency Communications Conference will take place this spring in Germany. Find out the details on Amateur Radio Newsline" report number 1593 coming your way right now.

(Billboard Cart Here)

**

REPEATER COORDINATION: SERA ANNOUNCES DIGITAL VOICE BANDPLANS

Someone had to take the lead in coordinating digital voice repeaters and the SouthEastern Repeater Association has. While not the first digital voice repeater plan, it represents the largest geographic area and likely will have an impact on neighboring states and those states neighbors. Amateur Radio Newsline's Don Carlson, KQ6FM has the details:

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Acting on a motion presented by Mississippi Director Steve Grantham, AA5SG, the giant SouthEastern Repeater Association has adopted provisions to allow for the introduction of digital voice technology systems.   This includes such entities as P 25 and D-Star repeaters.

To make this happen association President Roger Gregory, W4RWG, appointed a working committee to implement the needed changes on the groups web site. While the web presentation is described as a work-in-progress there are already links to the newly posted 144 to 148 MHz and 420 to 450 MHz Frequency Utilization Plans.

And it appears as if the SouthEastern Repeater Association has taken the positron that the introduction of digital voice technology must have minimal impact on all existing analog operations in both the repeater and non repeater portions of any band. A quick glance shows that on both bands the coordinating body has chosen to keep most, though not all, digital voice operation within current repeater subbands. It uses interleaving between existing F-M repeaters to accomplish this.

But the committee has a lot more work ahead of it to make this all happen smoothly. This includes modifying any association documents or forms requiring change. Its also tasked with assisting district coordinators in matters pertaining to the introduction of such digital repeaters. The committee will also continue to study and bring forth new information as needed to facilitate ongoing effective digital repeater coordination efforts.

Whether or not the SouthEastern Repeater Association plan will be adopted nationally is not known, but it opens the door to a coordinated effort to introduce digital voice repeaters while protecting all other spectrum users. And that's definitely a step in the right direction.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM

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For those not aware, the SouthEastern Repeater Association is the nations largest repeater band-planning body. It provides voluntary frequency coordination for Amateur Radio repeaters in Georgia, South Carolina, North Carolina, Virginia, West Virginia, Kentucky, Tennessee, and Mississippi. The action on digital voice repeaters came at the organization's winter board meeting on January 5th. You can see its new 2 meter and 70 centimeter bandplans on line at:

OVERVIEW OF SERA PLAN:
http://www.sera.org/D-Star%20Position%20Statement%20-%203.htm

SERA 144-148 MHz Frequency Utilization Plan: http://www.sera.org/2.html

SERA 420-450 MHz Frequency Utilization Plan: http://www.sera.org/440.html

(From SERA release)

**

REPEATER COORDINATION: UTAH VHFS ON DIGITAL REPEATER CHANNEL SPACING

Still with digital voice repeaters, word that the Utah VHF Society has produced what observers are calling a very useful article on channel spacing for D-Star digital relay devices. Titled "Analysis and recommendations of channel spacing for D-Star operations on the VHF and UHF amateur bands" the article addresses the issues of co-channel D-Star interference. It also covers adjacent channel interference issues between D-Star and existing analog FM systems.

The article is well worth the time to read. You will find it on line at www. utahvhfs.org/dstar_channel_spacing/html (From Utah VHFS release)

**

RESCUE RADIO: HAMS RESPOND TO THE FLOODS IN HAWAII

Hams in Hawaii were quick to respond in early February when heavy rain caused flooding in many parts of the state. According to ARRL Pacific Section Manager Bob Schneider, AH6J, Skywarn and several nets were activated. Information came in from several areas including Hawaii County Civil Defense.

IRLP and Echolink were used in conjunction with VHF and HF radio to keep the information flowing. Harvey Motomura, AH6JA, also sent several test messages from Hawaii County C-D by Winlink. This, to prove that e-mail is still possible even if wire and cable connections are lost.

Even though hurricane season in Hawaii officially ended last November 30th, continued weather problems remind hams in the Island State that they are never completely out of danger. (From Hawaii SM Report)

**

RESCUE RADIO: GAREC-08 AT FREDRICHSHAFEN HAM SHOW

The fourth Global Amateur Radio Emergency Communications Conference, GAREC-2008, will take place on June 26th and 27th. This, in conjunction with the 2008 Ham Radio convention in Friedrichshafen, Germany.

The event will be organized by the IARU Region 1 Emergency Coordinator, Seppo Sisatto, OH1VR with the team that already put together the previous conferences in Tampere, Finland, in 2005 and 2006. Global Amateur Radio Emergency Communications Conference 08 will focus on the cooperation among IARU member societies with specialized groups working on emergency communications in the Amateur Radio Service.

General information on subjects such as travel and accommodation is available at http://www.hamradio-friedrichshafen....l/en/index.php and details of program. The URL for on-line registration will be announced on the IARU pages at http://www.iaru.org/emergency/ in a few weeks. (HB9AQS)

**

RESCUE RADIO: THE UN AND INDUSTRY COMBINE IN RESPONSE EMCOMMS

But hams are not the only ones looking at the future of first response emergency communications. A new United Nations program to train communications experts to respond faster in dangerous and hostile environments got a boost at the recent World Mobile Congress in Spain. This with word that the Vodafone Group Foundation has pledged $6.3 million for the effort. Bruce Tennant, K6PZW, has more:

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According to the news release, training and deployment in time of crisis will be handled through Vodafone's technology partnership with the private United Nations Foundation. The U.N.'s World Food Program is designated as the lead communications agency in international crises. This, by nature of its longtime first-responder role.

By way of example of what these and other fly-away operations can do, when a suicide bomber struck a U.N. office in Algeria last December it not only killed 17 U.N. employees. The bomb also took out the agency communications infrastructure necessary for it to respond to the tragedy. Two communications experts were dispatched from Dubai with satellite telephones and a radio transmitting gear. They were up and running less than 24 hours after the attacks providing emergency communications support needed in the aftermath of this terrorist attack.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

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Obviously there is a lot of interest growing in split second emergency communications response, world wide. (Vodafone)

**

WORLDBEAT - RWANDA: EA5RM VS DJ9ZB OVER RWANDA

A big rift in D-X circles over a team of German operators beating out a Spanish operator to be the first to activate Rwanda. Antonio Gonzalez, EA5RM, who now also holds the call sign 9X0R says in a statement posted to his website that DJ6SI, DK2WV and DJ9ZB used political lines of communications that he developed to slip in and operate from that rare one before his DXpedition could arrive.

EA5RM claims that he was the one who traveled to Rwanda and secured permission for hams to once again take to the airwaves. He says that as a courtesy that he informed the German DX Foundation of his plans. He also requested that the Federation supply a member to his team

Gonzalez says that instead German DX'ers DJ6SI, DK2WV and DJ9ZB got their own Rwandan licenses and quickly mounted the 9-X-Zero operation that was on the air through February 21st. EA5RM says that because of this that he is returning the German DX Foundation funds donated to his upcoming 9X0R operation because he and his operators believe that the actions of its President, Franz Langner, DJ9ZB, are not the proper ones to promote amateur radio and DX. Gonzalez also asks everyone who took part in the German lead operation to and remember which kind of hams you were trying to contact.

No response to EA5RM's charges from DJ9ZB or his team They have been to busy running the pileups that they have been crating on the air from Rwanda. (EA5RM from various DX news sources)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Conejo Valley Amateur Radio Club net serving Thousand Oaks, California

(5 sec pause here)

**

PUBLIC SERVICE: VOLUNTEERS NEEDED FOW WINTER OLYMPICS IN 2010

The 2010 Winter Olympics is seeking amateur radio volunteers. This with the announcement that the Vancouver Olympics Committee has given Radio Amateurs of Canada details of their search for ham radio volunteers to assist during the 2010 Olympic Winter Games and Paralympic Winter Games.

Of the 25,000 volunteers required, Amateur Radio operators are especially needed to help in technical roles during the events, and perhaps earlier. Volunteers must have their own local accommodation in Greater Vancouver or Whistler areas.

The on-line volunteer application form at www dot vancouver2010 dot com includes space to list skills and experience. If the applicant wishes a communications or technical role, the or she should add a key phrase on their application form to make it easy for planners to identify them. And on the fifth application page, add the words "Amateur Radio Operator" in a box called "Additional Information."

Again, if you want to volunteer to provide communications support for the 2010 Olympic Winter Games and Paralympic Winter Games go to www dot vancouver2010 dot com and fill out the form. (Radio Amateurs of Canada)

**

ENFORCEMENT: FCC TELLS TEXAS HAM TO STAY OFF TWO REPEATERS

The FCC has told a Texas ham that he must obey the orders of repeater trustees who want him to keep off of their repeaters. In a January 29th Warning Notice to Travis L. Maltese, AD5CT, of Edna the FCC states that he trustees of the W5DSC and K5SOI repeaters have requested in writing that Maltese refrain from use of the repeaters.

The FCC say that the letters were issued as a result of Maltese alleged failure to follow operational rules set forth by the licensee/control operators of the repeater systems for their users. As such, the regulatory agency says that Maltese will be expected to abide by the requests to stay off the W5DSC and K5SOI systems and any other such requests by repeater licensees, control operators or trustees.

The FCC notice also warns Maltese that should he use these repeaters again after receipt of its letter, that the agency will initiate enforcement action against his license. This could include revocation, monetary forfeiture of his license or a modification proceeding to restrict the frequencies on which AD5CT may operate. Fines normally range from $7,500 to $10,000. (FCC)

**

ENFORCEMENT: FLORIDA MAN TOLD TO STAY OFF HAM BANDS

And the FCC has warned a Florida non-amateur to stay off the ham bands. In its January 29th letter to Joseph Goldberg of Tavernier, the regulatory agency warns him that he could face a fine of up to $10,000 if he's again caught operating without a license. The FCC gave no other details but did add that this is the last warning that Goldberg will receive. (FCC)

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RADIO LAW: COMCAST UNDER FCC SCRUTINY OVER INTERNET DELAYS

The FCC is looking into complaints that a telecommunications giant is tinkering with communications over the Internet. Jim Davis, W2JKD, is here with the details:

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FCC Chairman Kevin Martin says that the FCC will investigate complaints that Comcast Corporation actively interferes with Internet traffic as its subscribers try to share files online. January 8th release says that a coalition of consumer groups and legal scholars asked the agency in November 2007 to stop Comcast from discriminating against certain types of data. The two groups also asked the FCC to fine the nation's No. 2 Internet provider $195,000 for every affected subscriber.

Comcast denies that it blocks file sharing, but acknowledged that it was "delaying" some of the traffic between computers that share files. The company said intervention was necessary to improve the surfing experience for the majority of its subscribers.

The FCC's policy statement makes an exception for "reasonable traffic management." Comcast has said its practices fall under that exception.

I'm Jim Davis, W2JKD.

--

The government will be looking to see if Comcasts actions fit the permitted exception. (FCC)

**

RADIO REGULATIONS: THE FCC CHANGES BANKS

U.S. Bank has replaced the Mellon Bank as the incoming lockbox for all FCC programs except auction related payments. A lockbox bank serves as the filing and processing agent for a corporation or government entity. Fees and payments along with associated identifying information, are sent directly to the lockbox account. The address of U.S. Bank is 1005 Convention Plaza; SL-MO-C2-GL; St. Louis, MO 63101. (RW)

**

RADIO BUSINESS: MOTOROLA MAY OPT OUT OF THE CELLPHONE BUSINESS

Motorola says that it is considering separating its loss-making mobile phone unit. The world's third-largest mobile phone maker has been losing market share to market leader Nokia Corp and Samsung Electronics. It now says that is looking at a structural and strategic realignment to help it recapture market share and enhance shareholder value. Options include spinning off or selling the phone division, which accounts for about half of revenue.

Motorola is best known for its commercial two-way land mobile radio equipment. The company recently completed a deal to acquire control of Vertex Standard Corporation which manufactures its own line of two-way land mobile equipment and Yaesu brand Amateur Radio gear. It also manufacturers television set-top box and network equipment.

As already noted, potential suitors for it mobile telephone division are believed to include rivals such as Samsung Electronics, which took the number two ales position from Motorola in 2007, or number five ranked LG Electronics.

Contrary to the rumors being circulated by uninformed Internet bloggers and web rumor mongers, any sale of Motorola's mobile phone business is not expected to in any way impact on the manufacture and sales of Yaesu brand ham radio gear. (Published reports, ARNewsline")

**

NAMES IN THE NEWS: ARRL SECTION MANAGERS ELECTED

Some names in the news. The ARRL reports that in the only contested Section Manager race this winter, Steve Early, AD6VI, has been elected ARRL San Diego Section Manager. Early has been active in several Amateur Radio clubs and ARES, as well as providing public service support to agencies such as the American Red Cross and the Community Emergency Response Team.

Louisiana will also be getting a new Section Manager. Gary Stratton, K5GLS, of Shreveport, the Louisiana Section Emergency Coordinator for the last three years, will be taking the reins from Mickey Cox, K5MC. Cox, who has served as Section Manager for the past eight years, decided not to run for another term of office.

Carl Clements, W4CAC, of Portsmouth, Virginia, returns to the Virginia Section Manager's post. He had previously served in this position from May 2001 to March 2006. Glen Sage, W4GHS, the outgoing Virginia Section Manager, did not seek a new term of office.

All other incumbent ARRL Section Managers facing re-election faced no opposition and were declared winners. Ballots were counted at ARRL Headquarters on February 19th. All begin their new terms of office on April 1st. (ARRL)

**

THE SOCIAL SCENE: MT BEACON HAMFEST IN NY IN APRIL

Turning to the ham radio social scene, word that the 2008 Mt. Beacon Amateur Radio Club Hamfest takes place on Sunday April 1. The venue is Tymor Park in LaGrangeville, New York. More is on-line at www.wr2abb.org. (WA2BSS)

**

THE SOCIAL SCENE: IOTA DINNER IN CALIFORNIA IN APRIL

The 13th annual Islands On The Air or I-Oh-T-A Dinner will be held on Friday, April 25th, in the Birch Room of the Holiday Inn Hotel and Conference Center in Visalia, California. This, in conjunction with the 58th annual Visalia International DX Convention. In addition to dinner, G3ZAY will present a talk on the Islands On The Air program and how it functions. For additional information regarding this event, please contact: Jim Zimmerman N6KZ, by e-mail to: jimzim1 at mindspring dot com

(OPDX)

**

THE SOCIAL: SCENE: TAPR IN CHICAGO IN SEPTEMBER

The Tucson Amateur Packet Radio Corporation has announced that the 2008 joint Digital Communications Conference with the ARRL will take place September 26th to the 28th. This, at the Holiday Inn Hotel in Elk Grove Village, Illinois, a suburb of Chicago, near O'Hare airport.

The conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications. Forums will feature the latest developments in Amateur Radio digital communications, as well as demonstrations of emerging digital technology.

More information is available on line at www.tapr.org/dcc.html (TAPR)

**

RADIO ENTERTAINMENT: THE BANK JOB AND HAM RADIO

And a new British movie titled The Bank Job features Amateur Radio. Due for release before months end, the film is a fictionalization of a daring, unsolved robbery, which took place in London more than 35 years ago. In the film, handhelds used by the criminals are intercepted by a ham radio operator who becomes involved in the attempt to catch them. An official website at www.bankjobmovie.co.uk gives 5 movie clips to view. But be aware. This film does carry an R rating. (Southgate)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: ROD DINKINS, AC6V, S.K.

Some truly sad news out of California's Palomar Amateur Radio Club. Word that Rod Dinkins, AC6V, the man behind the famed www dot ac6v dot com ham radio information website, has become a silent key.

Called the Google of ham radio by some, www dot ac6v dot com quickly became the place to go for information on anything amateur radio related. Its 132 pages contain 700 topics and 6000 links. If its not found on or linked to www dot ac6v dot com its safe to say it does not exist in ham radios world. Rod was also the author of a number of ham radio related books including the Amateur Radio DX Reference Guide and DX 101 for HF and 6 Meters. .

Rod Dinkins started in radio in the late 1940's as an SWL, AM, and ham band listener with a Knight Kit Ocean Hopper receiver but it was not until 1977 that he became a radio amateur with the call WA6WTO. But his career was all radio and electronics. He spent four years in the US Navy during the Korean War as an Aviation Electronics Technician. Re entering civilian life, Dinkins spent four years at Convair in Pomona, California as an instructor of electronics and guided missiles. This was followed by 2 years as a vocational electronics teacher at a Junior college level in Walnut California and over 30 years as an Electronics Technical Writer within the aerospace industry.

Rod Dinkins, AC6V, passed away on Saturday, February 16th at the Tri-City Hospital in the city of Oceanside. He is survived by his wife Karla. At airtime funeral arrangements were pending. (W6VR, others)

**

HAM RADIO IN SPACE SOUTH AFRICA'S SUMBANDILA SAT DELAYED

South Africa's Sumbandila Sat launch has been delayed indefinitely. The satellite, which includes an amateur radio payload, was to have been launched from a Russian submarine last year but arrangements went sour when the two defense authorities could not agree on a reciprocal satellite arrangement.

Word is that the South African Ministry of Foreign Affairs was recently in Russia this week as part of a technical and scientific cooperation mission. Its likely that an alternative launch was to have been discussed. Meantime there is no official comment on what may have transpired and Sumbandila Sat is still sitting in the clean room at the nations Sunspace launch assembly facility. (SA AMSAT)

**

HAM RADIO IN SPACE: HOUSTON SATELLIE NET CHANGES BIRDS

The Houston AMSAT Net has moved to the K-band the SkyScanner Satellite Radio Network on the Galaxy-25 geostationary satellite. The net was formerly retransmitted on the SBS-6 bird over the W0KIE Satellite Radio Network. No reasons was given for the change which took place on February 5th. (ANS)

**

WORLDBEAT - EUROPE: CZECH HAMS TO GET 4 METER BAND

The Czech Telecommunication Office has announced that nations radio amateurs will soon have access to the 4 meter band. The telecommunications regulator plans to issue up to 20 special permits for 70.2 to 70.3 MHz with 10 Watts ERP. This is a band unique to parts of Europe but not available to radio amateurs in I-T-U Region 2. The Czech permits will be valid until 31 Dec 2008. (Southgate)

**

RADIOSPORTS: CQ UPDATES THE WPX AWARD PROGRAM

CQ magazine and W-P-X Awards Manager Steve Bolia, N8BJQ, have announced several changes to that program. Under the new rules, contacts on all bands between 160 and 6 meters will count for W-P-X award credit. In addition, new band endorsements will now be available for 5 MHz, 10 MHz, 18 MHz, 24 MHz and 50 MHz contacts.

And a separate digital W-P-X award has also been added. It covers contacts made on RTTY, PSK and other keyboard modes. 300 confirmed prefixes required for the basic level of the award. digital-mode contacts will also count toward the existing Mixed award, as will those prefixes worked on the newly added bands.

The changes are effective immediately. Details on these and other changes will be published in the March issue of CQ magazine. They are also posted along with the March issue highlights at www.cq-amateur-radio.com. (CQ)

**

DX

In D-X, the 3Y0E Bouvet Island Dxpedition went QRT at 19:15 U-T-C on February 9th. Any contacts made with any station claiming to be 3&0E after that time and date will be considered as fakes. All log issues will be double checked and all operators concerned will be informed of their log status at that time

G3SWH and G3RTE will be active from Georgetown, Guyana, through February 29th. The callsign is 8R1PW. As there have been two operations from Guyana in 2007 which used mainly SSB, their activity is CW only on 160 to 10 meters. WSL via the bureau.

And word that SM4XDJ is active as S21XJ from Dhaka, Bangladesh for a few weeks. He's reportedly operating SSB and digitalmodes during his evening hours and the weekends. QSL via SM4XIH.

And G3TBK will once again be active from Saint Vincent signing J88DR for the March 1st and 2nd ARRL DX Phone Contest and the following week. Activity will be on all HF bands using CW, SSB, RTTY and SSTV. QSL via G3TBK, direct or by the RSGB Bureau.

Look for 11 Lithuanian special event stations to be active with the prefix LY90 from February 16th through March 16th.. This, to celebrate the 90th anniversary of independence in the Lithuanian Republic. QSL as directed on the air.

Lastly, keep an ear open for G3RWF who is active from Uganda as 5X1NH through March 22nd.   His operation will be limited because he is on holiday but he expects to operate all bands except 160m and 6 meters. Modes will be CW, SSB, RTTY and PSK at 100 watts to wire antennas. QSL to G3RWF.

From various DX news sources

**

THAT FINAL ITEM: NASA SENDS "ACROSS THE UNIVERSE" ACROSS THE UNIVERSE

And finally, using a highly directional antenna NASA has transmitted The Beatles' song "Across the Universe" toward the North Star. The transmission originated from the NASA Deep Space Network of antenna array. It marked the 40th anniversary of the song along with the 45th anniversary of the Deep Space Network and the 50th anniversary of NASA itself.

The transmission is aimed at Polaris in the constellation Ursa Major some 431 light years away. The song is currently traveling toward it at a peed of 186,324 miles per second. The target audience, assuming something is one out there, won't hear the broadcast until the year 2439.

According to a NASA press release the Beatles Paul McCartney responded to the planned broadcast by asking NASA to end his love to the aliens. Yoko

Ono, the widow of Beatle John Lennon, was a pit more introspective. She said that she sees this as the beginning of the new age in which we will communicate with billions of planets across the universe.

Meantime we have been sitting around the Newsline office trying to think of some other songs that NASA might want to beam into space. Two came immediately to mind. First is Metaphor from the off-Broadway show The Fantasticks. The other is a bit more obvious but shows our age. "I Told Every Liittle Star" by songsters Linda Scott recorded back in 1961. (RW)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline". Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's" only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline", P.O. Box 660937, Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www.YHOTY.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

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From 4106571395219265306
X-Google-Thread: 3a471f,f12f0dfa2a40c26e,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!newscon02.news.prodigy.net!prodigy.net!transit4.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: 1 Year Later - ARS License Numbers Feb 2008
Date: Sun, 24 Feb 2008 09:01:25 EST
Organization: http://groups.google.com
Lines: 126
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>

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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203861685 23064 166.84.1.6 (24 Feb 2008 14:01:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Feb 2008 14:01:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: p25g2000hsf.googlegroups.com; posting-host=205.188.116.20;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
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     HTTP/1.1 cache-dtc-aa16.proxy.aol.com[CDBC7414] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8F4tUjvESE1wn77AQKu5wP/ShUgbRg+qkDNobX42n5Zl0UB3NO4Wdz7
 sgxx1zdcyaUevfd++tHBfeyJ+GEi8/iTXbD1bkEDP4kD90qkOzcJZxAeXk9Pr1Pp
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 zG0TypAtxBc=
 =heMz
Xref: g2news1.google.com rec.radio.amateur.moderated:2132
```

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

Due the renewing of Technician Pluses as Technicians, the number of Novices now exceeds the number of Technician Pluses.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement.

The ARS License Numbers:

As of May 14, 2000:

Novice- 49,329 (7.3%)
Technician - 205,394 (30.4%)
Technician Plus - 128,860 (19.1%)
General - 112,677 (16.7%)
Advanced - 99,782 (14.8%)
Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%)
Technician - 293,508 (44.8%)
Technician Plus - 30,818 (4.7%)
General - 130,138 (19.9%)
Advanced - 69,050 (10.5%)
Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of February 23, 2008:

Novice - 20,119 (3.1%)

Technician - 297,709 (45.3%)
Technician Plus - 18,973 (2.9%)
General - 142,812 (21.7%)
Advanced - 64,883 (9.9%)
Extra - 112,411 (17.1%)

Total Tech/TechPlus - 316,682 (48.2%)

Total all classes - 656,857

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433
Technician - increase of 88,114
Technician Plus - decrease of 98,042
General - increase of 17,461
Advanced - decrease of 30,732
Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to February 23, 2008:

Novice - decrease of 29,210
Technician - increase of 92,315
Technician Plus - decrease of 109,887
General - increase of 30,135
Advanced - decrease of 34,949
Extra - increase of 33,661

Total Tech/TechPlus - decrease of 17,572

Total all classes - decrease of 17,935

>From February 22, 2007, to February 23, 2008:

Novice - decrease of 2,777
Technician - increase of 4,201
Technician Plus - decrease of 11,845
General - increase of 12,674
Advanced - decrease of 4,217
Extra - increase of 4,141

Total Tech/TechPlus - decrease of 7,644

Total all classes - increase of 2,177

73 de Jim, N2EY

```
From 7244083843936845139
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Sun, 24 Feb 2008 17:35:16 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c6Kdneey05eTbFzanZ2dnUVZ_g6dnZ2d@comcast.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1203892517 5444 166.84.1.2 (24 Feb 2008 22:35:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 24 Feb 2008 22:35:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8HxJUjvESE1wn77AQKzCAQAhetsz8f43hF7acJ4L90X/DmKC5XggcrP
 DOZ5lRzq28PE6Uc58SFDzjxXSrm2R9q534rq/RxwaEVzbuhHjXhoSE4FeYW3nWOZ
```

f7WA7Zdt86iOHmrWyKHtpzq9D2c6c7pG2hH3uZB/q0Rsz3hH6awIr3jrdMxf9qcn
3a5fOKOFaxQ=
=PXXi
Xref: g2news1.google.com rec.radio.amateur.moderated:2133

<N2EY@aol.com> wrote in message
news:6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com...

[snip]

> As of February 22, 2007:
> Total all classes - 654,680
>
> As of February 23, 2008:
> Total all classes - 656,857

Therefore the change from Feb 22, 2007 to Feb 23, 2008 was 0.33% increase.

Here are the guesses that were on the list.
N8UZE: 1% less to 1% more -->   Average = 0% change   <--- "winner" of guessing game
N2EY: 1% more to 2% more -->   Average = 1.5% growth   <--- "3rd place" in guessing game
KH6HZ: 1% less to 0% change --> Average = 0.5% decline   <--- "2nd place" in guessing game
N3KIP: 2% more to 6% more -->   Average = 4.0% growth
KH6O: 6% more to 10% more --> Average = 8.0% growth
KK6J: 12% more to 14% more --> Average = 13.0% growth
KC2HMZ: 5% more -->   Average = 5% growth
K8BSG: 2% to 3% more -->   Average = 2.5% growth

Perhaps the next year will bring more growth or perhaps it won't.

Dee, N8UZE

From 1296136699494686708
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Sun, 24 Feb 2008 19:07:45 EST
Organization: AMSAT-NA
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
Reply-To: ALANBIDDLE70@YAHOO.COM
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203898066 18820 166.84.1.6 (25 Feb 2008 00:07:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Feb 2008 00:07:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8IG0kjvESE1wn77AQIJuAP/bgnWkC6E/ZZ3A6ADEv/D6RDWOCQdyKg4
 3G/nDOTexVcMTCyFNSEh1vFfy61+ezfGE4yLMB62ATaLjHoJWuN/bAcpFjW3qMSI
 +OG+ZoGKoI99Im9tQvFqS84WBE/EuFAMF6OzRh4Z2qH55K/NDvQQV4veot0RHoyC
 XZcVo7C25uU=
 =/Kv7
Xref: g2news1.google.com rec.radio.amateur.moderated:2134
```

So perhaps the code issue wasn't all that important, anyway.

--
Alan
WA4SCA

```
From 9196094050303404139
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
```

Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Mon, 25 Feb 2008 00:09:28 EST
Organization: Your Company
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A4ECAE02E39Bmcoslocomcastnet@216.196.97.136>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<c6Kdneey05eTbFzanZ2dnUVZ_g6dnZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1203916168 3942 166.84.1.1 (25 Feb 2008 05:09:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Feb 2008 05:09:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8JNiEjvESE1wn77AQIgAgQAjPLCxfWxD+LyJD9KX0y+DW/Awq9KbnP6
 cNAY5Esu5VTUtCKu6x9lKN2zoAl4idehhtAxHpO2Fp+MyKjF+N0h7TCdendYk//W
 R2obobyICpW2CeJ1dlRe78svYkwKauk5OckFamb6ndiiW5BgMbkhFm8NkKdKctSD
 YliaIhy8BXM=
 =7BBH
Xref: g2news1.google.com rec.radio.amateur.moderated:2135

"Dee Flint" <deeflint01@comcast.net> wrote in
news:c6Kdneey05eTbFzanZ2dnUVZ_g6dnZ2d@comcast.com:

>
> <N2EY@aol.com> wrote in message
> news:6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com.
> ..
>
> [snip]
>> As of February 22, 2007:

```
>> Total all classes - 654,680
>>
>> As of February 23, 2008:
>> Total all classes - 656,857
>
>
> Therefore the change from Feb 22, 2007 to Feb 23, 2008 was 0.33%
> increase.
>
> Here are the guesses that were on the list.
> N8UZE:    1% less to 1% more -->     Average = 0% change       <---
> "winner" of guessing game
> N2EY:     1% more to 2% more -->    Average = 1.5% growth    <--- "3rd
> place" in guessing game
> KH6HZ:    1% less to 0% change -->  Average = 0.5% decline    <---
> "2nd place" in guessing game
> N3KIP:    2% more to 6% more -->    Average = 4.0% growth
> KH6O:     6% more to 10% more -->  Average = 8.0% growth
> KK6J:    12% more to 14% more -->  Average = 13.0% growth
> KC2HMZ:  5% more -->                    Average = 5% growth
> K8BSG:    2% to 3% more -->            Average = 2.5% growth
```

What I think is important is that new Hams are coming on board to replace those that were lost after the big drop-off happened. That drop is very likely to have been caused by the so called "honeydo" Hams who became inactive with the ascendency of cell phones.

It will take a lot of new Hams testing to replace that dropoff. It looks like we are doing it, slow and steady. Just as it should be.

The focus of of this poll is to judge the impact of the elimination of element 1 on the numbers of Hams. Is it possible that given the other issue of drop offs, that it is very difficult to draw a reliable conclusion from it?

> Perhaps the next year will bring more growth or perhaps it won't.

Hard to disagree with that! 8^)

- 73 d eMike N3LI -

```
From -6735971463642478259
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Mon, 25 Feb 2008 00:09:58 EST
Organization: Your Company
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A4ECC6D640E9mcoslocomcastnet@216.196.97.136>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com> <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1203916198 20979 166.84.1.6 (25 Feb 2008 05:09:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Feb 2008 05:09:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8JNpkjvESE1wn77AQJQQQP+KUfmyWQcjeo8igjQquHr3iTsX3ZqNxHQ
 qx+mqR1tAEhsEtQiQCymMZ8/kru8va4OBrG/u1kRcjvm7dhUMb/EAvrNQi7jAh8/
 bYyOBYY7qkcOA07tV06EHT7yNtSuN/buita0DZDVTmy0HB/ukCBSLC++dmppdgSL
 m2cBKdiiIPw=
 =kU8M
Xref: g2news1.google.com rec.radio.amateur.moderated:2136

Alan WA4SCA <ALANBIDDLE70@YAHOO.COM> wrote in news:i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com:

> So perhaps the code issue wasn't all that important, anyway.

Hi Alan

It is so hard to determine. It is possible that no one cared, or that it just takes time for news to get out - Hams are not a noisy publicity seeking bunch.

Or it could be that New hams are coming along nicely. We are testing and granting licenses at a pretty good clip. I don't have the numbers handy, Anyone out there have them? We did have that big drop off of Hams who have since moved on to cell phones - those who used the first non element 1 tested group to use repeaters for local family comms, which is probably continuing, and it will take several years and a lot of new hams just to tread water.

I think we won't really know until around 7 to 10 years have passed.

     - 73 de Mike N3LI -

```
From -2068920098882674762
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Mon, 25 Feb 2008 09:21:49 EST
Organization: http://groups.google.com
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d0d8c24d-05cb-48e0-8622-122f907764f7@c33g2000hsd.googlegroups.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<Xns9A4ECC6D640E9mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1203949310 22299 166.84.1.6 (25 Feb 2008 14:21:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Feb 2008 14:21:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: c33g2000hsd.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8LO/UjvESE1wn77AQIggwP9G9A50o/10VrQ1n5SpA/vWQ89T9LW8gtu
 egyoLAmPflyd/mbqWyyrqFYwZ15kJQXBkwR9PHuN7r6dFPt2mFAFON9DPIeErBTH
 I48RCqCjcoUvE0iq0E4gEA46lsNseZJQm5q4v13QLf0mSyQxkfkH6IDWzZkdktda
 c8MPRGUKkDs=
 =LL8v
Xref: g2news1.google.com rec.radio.amateur.moderated:2137
```

On Feb 25, 12:09 am, Mike Coslo <mco...@youknow.comcast.net> wrote:

>
> We are testing and
> granting licenses at a pretty good clip. I don't have the numbers handy,
> Anyone out there have them?

Easy - just go to

http://www.hamdata.com/fccinfo.html

For example, in the last 365 days FCC has licensed 27,211 new amateurs.

> I think we won't really know until around 7 to 10 years have passed.

Complicated by the fact that the rules are rarely left alone for anywhere near that long.

Consider the past 25 years or so:

~1983: VE system created; question pools become public, license terms doubled to 10 years
1987: Old General/Tech Element 3 split into 3A and 3B, making it easier to get a Tech
~1990: Morse Code test waivers make any class license available with 5 wpm and a doctor's note.
1991: Technician loses its code test.
~1994:Vanity call program
2000: Restructuring reduces number of available-to-new-issue license classes from 6 to 3 and reduces both code and written testing for all classes
2006: HF 'phone bands widened, particularly 75 meters.
2007: Morse Code test eliminated.

On top of all that is the "anticipation effect". It takes FCC a long time to make up its mind, and that delay can have effects of its own. (If you were thinking of buying something and heard there would be a big sale next month, wouldn't you tend to put off the sale until then? Or if you heard the price was going to rise significantly, wouldn't you tend to buy right now?) The treaty requirement for Morse Code testing changed in July 2003 but it took FCC more than 3-1/2 years to get around to changing the rules. Could it be that there were some folks waiting for the change to take place?

73 de Jim, N2EY

```
From 8530801199650812648
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Mon, 25 Feb 2008 10:54:09 EST
Organization: Penn State University, Center for Academic Computing
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fpumra$1a2e$1@f04n12.cac.psu.edu>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<Xns9A4ECC6D640E9mcoslocomcastnet@216.196.97.136>
<d0d8c24d-05cb-48e0-8622-122f907764f7@c33g2000hsd.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203954849 213 166.84.1.6 (25 Feb 2008 15:54:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Feb 2008 15:54:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8LkoUjvESE1wn77AQKsCwP/VsEcvm/e3kIuMOWsiLh3zvCn4dUkep9M
sf2byAGKGpjaLJ5ZdEzAASAAVwlsS9krfLpS2neQlXimwZ+v65BTeEPRABtEZN4i
0zH6OFqKoDIyHbl0fSbFL/iPxLFStDpPWO6sFwxwQz7QqVzXGbELTfVJgKs6H64f
vtA8EkN3dPw=
=0yBr
Xref: g2news1.google.com rec.radio.amateur.moderated:2138

N2EY@aol.com wrote:
> On Feb 25, 12:09 am, Mike Coslo <mco...@youknow.comcast.net> wrote:
>> We are testing and
>> granting licenses at a pretty good clip. I don't have the numbers handy,
>> Anyone out there have them?
>
> Easy - just go to
>
> http://www.hamdata.com/fccinfo.html
>
> For example, in the last 365 days FCC has licensed 27,211 new
> amateurs.

And that isn't too bad. It also illustrates the extent of the falloff
that those 27K only makes for a small increase in the total. Just
something we have to live with for a few years.

>> I think we won't really know until around 7 to 10 years have passed.
>
> Complicated by the fact that the rules are rarely left alone for
> anywhere near that long.
>
> Consider the past 25 years or so:
>
> ~1983: VE system created; question pools become public, license terms
> doubled to 10 years

That 10 year thing is the direct precursor to the present dropoff. Of
course it just delayed the start by 5 years 8^)

>
> On top of all that is the "anticipation effect". ....
> .... Could it be that there were
> some folks waiting for the change to take place?

Absolutely! I know several myself, and as a VE, I expect to hear from
more in the future. I had hoped that once the requirement was dropped,
that they would not have waited so long to implement it.

- 73 de Mike N3LI -

```
From -1825551028957668610
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Mon, 25 Feb 2008 13:38:19 EST
Organization: yyy
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-8843A7.11585025022008@news.verizon.net>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1203964699 9969 166.84.1.6 (25 Feb 2008 18:38:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Feb 2008 18:38:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8MLG0jvESE1wn77AQLn2QP9EygB7amBnXb1RdqvVCC6Y3wrzvd9UfXc
 RimvRBJkN0jYmMSl0DxushkoJiV8nity+3si5qj7JjkW6N8P4sfAr+epvm/PNsEb
 pa1S9AIr2aN4vJzK4ZOzh4IRoIJLsy8y6t7YeMUNZe2SwKe0LM4JFR759e8a/jQv
 YvfMCFAKlkk=
 =r+4/
Xref: g2news1.google.com rec.radio.amateur.moderated:2139
```

Alan WA4SCA <ALANBIDDLE70@YAHOO.COM> wrote:

> So perhaps the code issue wasn't all that important, anyway.

Perhaps it is just ONE factor among many. Other factors may include:

* the almost complete lack of any reporting of this change to the world outside ham radio. I would like to see a poll that asks people what they know about this. My guess is that if you take one step outside of ham radio circles, you will find that no one knows anything about it.

* the aging (and death) of the ham population. The ten year license term means that, on average, it will be five years before a dead ham is dropped from the rolls, assuming that his heirs do not notify the FCC.

* We have no way of knowing whether a licensed ham is active, so there again, it will take years for inactive hams to be dropped from the license database, assuming that they take no action to renew their licenses.

In sum, I believe that the small change in licensing numbers does not rise to the level of statistical significance. Given the magnitude of the unknowable quantities described above, we probably cannot tell whether the population of live, active hams has grown or shrunken. Is there a statistician in the house? I would like to see an estimate of the margin of uncertainty of those numbers (plus or minus x percent), given the various unknown factors.

--
Klystron

From 8254463366090883988
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Mon, 25 Feb 2008 15:15:21 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13s68ed3mn0eob6@news.supernews.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1203970522 6365 166.84.1.6 (25 Feb 2008 20:15:22 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 25 Feb 2008 20:15:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8Mh2UjvESE1wn77AQKlBQP/Z3F78zgR2zU2yHGY2f+fIDZUeSz1JHZB
 dAIpbUerDrQd4uLgP4+tGdHWogGrBhnTOqCH4oCY9fyPQktEEMlS2XwxFISgIllb
 BcW5nc2xf6rumk2iM3bjt7z8rttxnwQyZETjGUK8aTnOf51s4M+L2ofkLrKopj2C
 5gh0QUfvBWo=
 =syzy
Xref: g2news1.google.com rec.radio.amateur.moderated:2140
```

Klystron wrote:

> In sum, I believe that the small change in licensing numbers does not rise to the level of statistical significance. Given the magnitude of the unknowable quantities described above, we probably cannot tell whether the population of live, active hams has grown or shrunken. Is there a statistician in the house? I would like to see an estimate of the margin of uncertainty of those numbers (plus or minus x percent), given the various unknown factors.

I don't claim to be a statistician but it is an easy bet that there are sufficient variables to place the current result within the error of the measurement technique. This is especially true when you add that magic word "active" to your requirement.

The most reliable statistic is the number of new hams being licensed. Even for those, it's not possible to say if they're "active" (no matter what your definition might be for that term). But if 27,000 people invested the effort to obtain a license during the last year, at least we know that about 1 in 10,000 people cared enough to study for and pass the exam.

73, Steve KB9X

```
From -1514982453515851787
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!transit4.readnews.com!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Mon, 25 Feb 2008 22:19:59 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <t4ydna0HuavdGF7anZ2dnUVZ_hisnZ2d@comcast.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1203995999 4704 166.84.1.6 (26 Feb 2008 03:19:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Feb 2008 03:19:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8OFX0jvESE1wn77AQIXNQP+KSSM0pjqICafY2FYvoZwmERNe+sJwebs
 8at5l7j36xcNraIEEeT6/dHKKMTFSVKwMYvypzF9xuqSAJhFhaipUrnCSqHuTjFS
 nSWNVLlYTntDuBvdeSJuYojpVsQAhao5BxaRjTf4olDYoZNXtQWEeKu1haUqE/0T
 g2TTSyVStvA=
 =CvYb
Xref: g2news1.google.com rec.radio.amateur.moderated:2141
```

"Klystron" <xxx@yyy.zzz> wrote in message
news:xxx-8843A7.11585025022008@news.verizon.net...
> Alan WA4SCA <ALANBIDDLE70@YAHOO.COM> wrote:
> [snip]
> * the almost complete lack of any reporting of this change to the world
> outside ham radio. I would like to see a poll that asks people what they
> know about this. My guess is that if you take one step outside of ham
> radio circles, you will find that no one knows anything about it.
>

Since most of the "outside world" doesn't and didn't have a clue about the requirements to get a ham license, publicizing the elimination of the Morse code testing would have had little to no impact. The only way it might have helped was in letting people know that ham radio exists.

> * the aging (and death) of the ham population. The ten year license
> term means that, on average, it will be five years before a dead ham is
> dropped from the rolls, assuming that his heirs do not notify the FCC.
>

Try more like 6 years since there is a two year grace period after the expiration date that also needs to be factored in.

Dee, N8UZE

From 8580612961628185888
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Tue, 26 Feb 2008 08:01:50 EST
Organization: http://groups.google.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c319d7cd-39c9-4c41-9a7e-00b91a041d55@c33g2000hsd.googlegroups.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
     <t4ydna0HuavdGF7anZ2dnUVZ_hisnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8

Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204030910 5870 166.84.1.3 (26 Feb 2008 13:01:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Feb 2008 13:01:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: c33g2000hsd.googlegroups.com; posting-host=64.12.117.68;
posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-mtc-th05.proxy.aol.com[400C70E5] (Prism/1.2.1), HTTP/1.1
cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8QNvkjvESE1wn77AQINmAP/cjTnkZAtfYmODg6Nynzw+pJbend3yyVd
5UPsZcTYcRG/EFo0mazVLYtUBvIhwq+Liyhb0olCEL2pjKZH6/lH0TVlP9xU3wZZ
SnJ5BjAT8z39ZngTPBI1xTbk0jwZ4++txtozD3WQgrd+fPFkfSH/kVHNQx/H1xyE
E+FG43JatoU=
=Ft7O
Xref: g2news1.google.com rec.radio.amateur.moderated:2142

On Feb 25, 10:19�pm, "Dee Flint" <deeflin...@comcast.net> wrote:
> "Klystron" <x...@yyy.zzz> wrote in message
> news:xxx-8843A7.11585025022008@news.verizon.net...

> > The ten year license
> > term means that, on average, it will be
> > five years before a dead ham is
> > dropped from the rolls, assuming that his heirs do not notify the > > FC
C.

That assumes an even distribution of expiration dates. That's not necessarily a valid assumption, because events like changes in the vanity call rules have resulted in a lot of expiration dates being clustered in certain years, leaving other years rather lean.
>
> Try more like 6 years since there is a two year grace period
> after the

> expiration date that also needs to be factored in.

That depends on which numbers are used. The numbers posted at the beginning of this thread include only current, unexpired licenses, not those in the grace period. So the 5 year number is correct if we assume an even distribution of license expirations by year. The numbers on hamdata.com do include licenses that are expired-but-in-the-grace-period.

btw, in Part 97 FCC uses the term "expire" to mean the end of the 10 year license term, not the 2 year grace period.

73 de Jim, N2EY

```
From 1642327046793846359
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!news2.google.com!
newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Tue, 26 Feb 2008 08:03:53 EST
Organization: yyy
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-C45EB5.07421026022008@news.verizon.net>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
<t4ydna0HuavdGF7anZ2dnUVZ_hisnZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204031033 2126 166.84.1.6 (26 Feb 2008 13:03:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Feb 2008 13:03:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8QOOUjvESE1wn77AQJ9BwP9G6dafebr9nv/d+UBC5/uoq06G9fhyyFm
 d4pbW8X/b0B/trfvIAOdMPhtaM51UozT7/wF4d7adYL3X3Sj/LLTIzPdmOLTQWmH
 KnDaszYSQ75ZkKKpqicrRIbgliNXVZm/1PBsQW2eX2mBGHpp6lUQsN4kbTTl1BCk
 y4DauYatbK0=
 =ZMH0
Xref: g2news1.google.com rec.radio.amateur.moderated:2143
```

"Dee Flint" <deeflint01@comcast.net> wrote:
> "Klystron" <xxx@yyy.zzz> wrote:
> > [snip]
> > * the almost complete lack of any reporting of this change to the world
> > outside ham radio. I would like to see a poll that asks people what they
> > know about this. My guess is that if you take one step outside of ham
> > radio circles, you will find that no one knows anything about it.

> Since most of the "outside world" doesn't and didn't have a clue about the
> requirements to get a ham license, publicizing the elimination of the Morse
> code testing would have had little to no impact. The only way it might have
> helped was in letting people know that ham radio exists.

I think that most people who are technically inclined to any reasonable degree have had some awareness of ham radio, at some point in their lives. Most were deterred from becoming involved in it by the need to jump through the hoop of learning a useless and obsolete "skill" (yes, I know, you probably don't see it as such) that they found repellent. Now that that hoop has been eliminated, the reason that they never became hams has been eliminated. Once that word gets around, I believe that many technophiles will slowly gravitate to ham radio (as I did).

> > * the aging (and death) of the ham population. The ten year license
> > term means that, on average, it will be five years before a dead ham is
> > dropped from the rolls, assuming that his heirs do not notify the FCC.

> Try more like 6 years since there is a two year grace period after the
> expiration date that also needs to be factored in.

Actually, that would bring it up to 7 years (5 year "expected value" on the random variable of 'term of license remaining at time of death' plus 2 years of grace).

--
Klystron (a RECENT no-code Extra and GROL w/ Radar)

```
From -6951586715275666076
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Tue, 26 Feb 2008 10:38:59 EST
Organization: http://groups.google.com
Lines: 77
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b8f8ccce-d5c7-465b-ab46-d4514feee349@62g2000hsn.googlegroups.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
     <t4ydna0HuavdGF7anZ2dnUVZ_hisnZ2d@comcast.com> <xxx-
C45EB5.07421026022008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204040341 27855 166.84.1.2 (26 Feb 2008 15:39:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Feb 2008 15:39:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 62g2000hsn.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8QylUjvESE1wn77AQJEXwP/XYxUzA/OwzxsK7+MG7OObOinoaTnwq0Q
 7swe1OOfc2jIIWY/1H34fESnZ1VERahqurY1uvSePSdNrUoIlOfTmNwU9YV1/qV+
 pW5vP7bLTLBcAuixgdvRBD5LWNavYcMepnL0tlFjZDYbIlAIrX6gmAOjItcPJJB+
 E1AAkP6KKmo=
```

=i8xa
Xref: g2news1.google.com rec.radio.amateur.moderated:2144

On Feb 26, 8:03 am, Klystron <x...@yyy.zzz> wrote:
> "Dee Flint" <deeflin...@comcast.net> wrote:
> > "Klystron" <x...@yyy.zzz> wrote:

> I think that most people who are technically inclined to any
> reasonable degree have had some awareness of ham radio, at some point in
> their lives.

Agreed. But new hams don't just come from the "technically inclined". In fact,
in many cases what first interested someone in technology was ham radio.

There's also the issue of "old/inaccurate information". I have come across people who
were knowledgeable about ham radio 30-40 years ago, but thought it had died out in
the 1970s or so. Or who thought that the equipment had to be large, expensive and
power-consuming. Others thought ham radio and cb were the same thing, or that cb had
replaced ham radio (!)

> Most were deterred from becoming involved in it by the need
> to jump through the hoop of learning a useless and obsolete "skill"
> (yes, I know, you probably don't see it as such) that they found
> repellent.

Whatever your view of the *test*, Morse Code is still in wide use in amateur radio.
Therefore, by definition, skill in its use is neither useless nor obsolete for hams.

> Now that that hoop has been eliminated, the reason that they
> never became hams has been eliminated. Once that word gets around, I
> believe that many technophiles will slowly gravitate to ham radio (as I
> did).

Of course more new hams would be a Good Thing. However, the relatively slow
growth of the past year, while welcome, means that either there aren't so many
people out there who were repelled by the test, or that they haven't yet found
out it's gone. Or both.

I will continue to post these numbers in an effort to document what's happening.

> > Try more like 6 years since there is a two year grace period after the

> > expiration date that also needs to be factored in.

>   Actually, that would bring it up to 7 years (5 year "expected value
"
> on the random variable of 'term of license remaining at time of death'
> plus 2 years of grace).

No, 6 years is the right number if the grace period is being
considered. Here's why:

If the license term is 10 years and the grace period is 2 years and
the likelihood of
a ham dying is the same for any given year, then the median value is
halfway through
that combined 12 year period. Which is 6 years.

IOW, all else being equal, half of the hams who die in the 12 year
license-term-plus-grace-period
interval will do so in the first 6 years, and half will do so in the
second 6 years.

If the grace period is not considered, the median value happens at 5
years.

73 de Jim, N2EY

From 6622749345217476239
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Tue, 26 Feb 2008 13:37:22 EST
Organization: yyy
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-D3B4B9.13241726022008@news.verizon.net>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
<t4ydna0HuavdGF7anZ2dnUVZ_hisnZ2d@comcast.com> <xxx-
C45EB5.07421026022008@news.verizon.net> <b8f8ccce-d5c7-465b-ab46-
d4514feee349@62g2000hsn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204051042 7492 166.84.1.6 (26 Feb 2008 18:37:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Feb 2008 18:37:22 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8RcYkjvESE1wn77AQKsRQP/Y6RLs4ji1eN1gdaJnC6nb4ig3YOjBfT3
 Zj4MiUshuC+VrRgtGX/aT+OS3FkozUd7mJJkb6pAXhjzX8CNNYMNiPnJmG7Yp/Oc
 H0bbc2rMEHeaD2Sl2SDfV+HLZ+es1kpNHgrihk4sYheI8Y/vfPKsK9A+27BF+AUX
 qyfYH4ZRWC8=
 =5evi
Xref: g2news1.google.com rec.radio.amateur.moderated:2145

N2EY@aol.com wrote:
[...]
> Whatever your view of the *test*, Morse Code is still in wide use in
> amateur radio.
> Therefore, by definition, skill in its use is neither useless nor
> obsolete for hams.

Of course, that sort of tautology would still hold if there were an FCC regulation that all ham radio conversation must take place in Latin and all new hams must pass a test in Latin.

[...]
> No, 6 years is the right number if the grace period is being
> considered. Here's why:
>
> If the license term is 10 years and the grace period is 2 years and
> the likelihood of
> a ham dying is the same for any given year, then the median value is
> halfway through
> that combined 12 year period. Which is 6 years.
>
> IOW, all else being equal, half of the hams who die in the 12 year
> license-term-plus-grace-period
> interval will do so in the first 6 years, and half will do so in the
> second 6 years.
>
> If the grace period is not considered, the median value happens at 5

> years.

I disagree. All hams will get the full 2 year grace period AFTER they die (assuming that the FCC is not told of their deaths). It is a constant, not a variable. 'Term of license remaining at time of death' is the only variable. It has an expected value of 5 years. The full grace period is added to that by default.

Put another way, my assumption is that all hams will renew their licenses for as long as they live. Even if they die the day before the end of their final term, they will still get the full 2 year grace. For your model to hold, they would have to allow their final term of license to expire and then live on into the grace period.

--
Klystron

From 8508446475650613857
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Tue, 26 Feb 2008 14:20:40 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <62j4rjF23pi9cU1@mid.individual.net>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
<t4ydna0HuavdGF7anZ2dnUVZ_hisnZ2d@comcast.com> <xxx-C45EB5.07421026022008@news.verizon.net> <b8f8ccce-d5c7-465b-ab46-d4514feee349@62g2000hsn.googlegroups.com> <xxx-D3B4B9.13241726022008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="Windows-1252";
reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204053641 23667 166.84.1.2 (26 Feb 2008 19:20:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Feb 2008 19:20:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net TsXMyv6QPYq3HOkm/8NcQQqpiH3oJl1SjSn36ZlZPp3KS9+M0z
Cancel-Lock: sha1:YTk6mmARYaU04jXUvN32RGHaRPM=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8RmiUjvESE1wn77AQITqQP9HX0rxz2nNkVHCj9/XGLlHWSxswQSfZLp
 6/4+CQ4OZ3DJqRUh2ls26BlrH3/BHWVaZ4IDIdTE0ov2xGkI1akP4i5noWJXI+9i
 +LR1IY8uBnjtEXp/WXILv4VTcSaEPeX8jAGxe4d4g8+DclYpEBw4/HAKib1PYoS9
 iHH+DHva374=
 =OxUC
Xref: g2news1.google.com rec.radio.amateur.moderated:2146

"Klystron" <xxx@yyy.zzz> wrote in message
news:xxx-D3B4B9.13241726022008@news.verizon.net
: : N2EY@aol.com wrote:
: : [...]
: : : Whatever your view of the *test*, Morse Code is still
: : : in wide use in amateur radio.
: : : Therefore, by definition, skill in its use is neither
: : : useless nor obsolete for hams.
: :
: :   Of course, that sort of tautology would still hold if
: : there were an FCC regulation that all ham radio
: : conversation must take place in Latin and all new hams
: : must pass a test in Latin.

It holds anyway. Nobody is saying you *must* use Morse, but that doesn't mean an appreciation of it is not of use.

Personally, I appreciate *all* modes of amateur radio, even though I don't use most of them. Conversely, I would expect anyone who doesn't use the modes that I use to appreciate that *I* like to use them.

73 Ivor G6URP

From 5353062472199701552

```
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Tue, 26 Feb 2008 14:21:54 EST
Organization: http://groups.google.com
Lines: 78
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ad1a8cbd-37d2-41d9-8f40-272b4ad03a58@62g2000hsn.googlegroups.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
     <t4ydna0HuavdGF7anZ2dnUVZ_hisnZ2d@comcast.com> <xxx-
C45EB5.07421026022008@news.verizon.net>
     <b8f8ccce-d5c7-465b-ab46-d4514feee349@62g2000hsn.googlegroups.com>
     <xxx-D3B4B9.13241726022008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204053714 11951 166.84.1.6 (26 Feb 2008 19:21:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Feb 2008 19:21:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 62g2000hsn.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8Rm0kjvESE1wn77AQIkpAP+IUa2mBj8DQ/USIbEw/RP0TMuRVCd+cRS
 PyueHxhgnGacBB6YqFDZSaJ+RBPpkjltODHKMzqWJTdWVBPFtdOuLrZRGRB4DTZo
 g0SqeRqWq9pzFns8agV2QtMgb2Tl/U5Ni17XjMQGe2c/SWZZCXXlNm9X7NUBNPNm
 pwl363YFuEk=
```

=dOwU
Xref: g2news1.google.com rec.radio.amateur.moderated:2147

On Feb 26, 1:37 pm, Klystron <x...@yyy.zzz> wrote:
> N...@aol.com wrote:

> > Whatever your view of the *test*, Morse Code is still in wide use in
> > amateur radio.
> > Therefore, by definition, skill in its use is neither useless nor
> > obsolete for hams.
>
>   Of course, that sort of tautology would still hold if there were an

> FCC regulation that all ham radio conversation must take place in Latin
> and all new hams must pass a test in Latin.

That doesn't follow.

There isn't a regulation that radio amateurs must use Morse Code on
the air. Yet they do - by choice.
So having the skills to use it is neither useless nor obsolete.

> > No, 6 years is the right number if the grace period is being
> > considered. Here's why:
>
> > If the license term is 10 years and the grace period is 2 years and
> > the likelihood of
> > a ham dying is the same for any given year, then the median value is
> > halfway through
> > that combined 12 year period. Which is 6 years.
>
> > IOW, all else being equal, half of the hams who die in the 12 year
> > license-term-plus-grace-period
> > interval will do so in the first 6 years, and half will do so in the
> > second 6 years.
>
> > If the grace period is not considered, the median value happens at 5
> > years.
>
> I disagree. All hams will get the full 2 year grace period AFTER they
> die (assuming that the FCC is not told of their deaths). It is a
> constant, not a variable. 'Term of license remaining at time of death'
> is the only variable. It has an expected value of 5 years. The full
> grace period is added to that by default.

There's a mistake in your reasoning, I think.

> Put another way, my assumption is that all hams will renew their
> licenses for as long as they live.

That's not valid assumption, though. The renewal window is 90 days
before expiration but two years after expiration. A considerable
number of hams renew in the grace period. How many? I do not know

> Even if they die the day before the
> end of their final term, they will still get the full 2 year grace.

Of course. But at the same time, they could renew on the last day of the grace period, too.

> For
> your model to hold, they would have to allow their final term of license
> to expire and then live on into the grace period.

Which does happen. Some hams just forget, others need time to figure out the new regs, etc. 90 days isn't that long of a time.

And some just lose interest, for a variety of reasons besides death. This isn't a new thing - read some ham's bios, and more than a few talk about how work, family, and other things crowded out ham radio for them at some point, they sold their equipment and let their license expire, and then came back years later. From the standpoint of license numbers, it doesn't matter if a ham dies or just lets the license expire, the same effect happens.

Actually, we need not consider the grace period at all, because we have sources of numbers for the current, nonexpired numbers of licenses.

73 de Jim, N2EY

From -3201838508259567046
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Tue, 26 Feb 2008 14:52:59 EST
Organization: Penn State University, Center for Academic Computing
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq1pe6$fi4$1@f04n12.cac.psu.edu>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com> <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com> <xxx-8843A7.11585025022008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204055579 25831 166.84.1.6 (26 Feb 2008 19:52:59 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 26 Feb 2008 19:52:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8RuG0jvESE1wn77AQK0mQP/UDdI1eGniQQbaqjt1QadWElOf66JAocv
 0wxwMefuGAcX/M+iSVQuyCvAD4L5lIz/je7aarvqo1rjxIUMoDD/xz6NbyVSX/gT
 uVlzGJRmAkey1ajZVapQFYFvbuW7CU5a7bEz/dMuWG4lryAc4H1NgQ9X1Lw+sm6T
 RTHrIYIQPUg=
 =zbuy
Xref: g2news1.google.com rec.radio.amateur.moderated:2148

Klystron wrote:
> Alan WA4SCA <ALANBIDDLE70@YAHOO.COM> wrote:
>
>> So perhaps the code issue wasn't all that important, anyway.
>
>
>   Perhaps it is just ONE factor among many. Other factors may include:
>
>
> * the almost complete lack of any reporting of this change to the world
> outside ham radio. I would like to see a poll that asks people what they
> know about this. My guess is that if you take one step outside of ham
> radio circles, you will find that no one knows anything about it.

It would be interesting for sure. Ham Radio is one of those niche activities that isn't geared toward the average person. And that really isn't all that bad a thing. Some people pick hobbies because a lot of other people are doing the same thing, Others pick ones like amateur astronomy or Ham radio because its what they enjoy.

At any rate, its all good, I think.

> * the aging (and death) of the ham population. The ten year license
> term means that, on average, it will be five years before a dead ham is
> dropped from the rolls, assuming that his heirs do not notify the FCC.

Isn't it great that Ham radio can be still pursued by older folks? I know that that is a bit of a non sequitar, but the thought just crossed my mind. 8^)

> In sum, I believe that the small change in licensing numbers does not
> rise to the level of statistical significance.

In an overall sense, it is a little hard to come to a definitive idea of how many are active, and most analysis only gives us rough trends.

I am pleased that the FCC is issuing a goodly number of new licenses, and that at least the big dropoff is at least negated for the present. I personally am happy with only a small increase in numbers.

> Given the magnitude of
> the unknowable quantities described above, we probably cannot tell
> whether the population of live, active hams has grown or shrunken. Is
> there a statistician in the house? I would like to see an estimate of
> the margin of uncertainty of those numbers (plus or minus x percent),
> given the various unknown factors.

I think that production of stats on active Hams is very difficult, certainly it can't be gleaned from totals.

- 73 de Mike N3LI -

From -1019435624369043505
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!proxad.net!feeder1-2.proxad.net!
62.111.101.3.MISMATCH!news.germany.com!border1.nntp.ams.giganews.com!
nntp.giganews.com!npeer.de.kpn-eurorings.net!npeer-ng2.kpn.DE!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Tue, 26 Feb 2008 20:01:10 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xfydnZ6rbd2nLlnanZ2dnUVZ_veinZ2d@comcast.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
<t4ydna0HuavdGF7anZ2dnUVZ_hisnZ2d@comcast.com> <xxx-
C45EB5.07421026022008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com

```
X-Trace: reader2.panix.com 1204074071 24543 166.84.1.2 (27 Feb 2008 01:01:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 01:01:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8S2V0jvESE1wn77AQJhrgP/U/McEKTT1IP274rJ5epO7pQtzt0pZsYb
 2xWVtWfBiawdEbQjcAtv+O1xeOO5S/EwymArF7bFMEeGMx8QDiFcWq4mhke6+ULd
 MIspVQnqK0lbMTiea1uuJcHR1dohA+etnvKsJCHz5efbZAWa6H8VWFfPTW8GDtc2
 aIbP8h5CcKc=
 =kb0s
Xref: g2news1.google.com rec.radio.amateur.moderated:2149
```

"Klystron" <xxx@yyy.zzz> wrote in message
news:xxx-C45EB5.07421026022008@news.verizon.net...

> "Dee Flint" <deeflint01@comcast.net> wrote:
>> "Klystron" <xxx@yyy.zzz> wrote:

[snip]

>
>   I think that most people who are technically inclined to any
> reasonable degree have had some awareness of ham radio, at some point in
> their lives. Most were deterred from becoming involved in it by the need
> to jump through the hoop of learning a useless and obsolete "skill"
> (yes, I know, you probably don't see it as such) that they found
> repellent. Now that that hoop has been eliminated, the reason that they
> never became hams has been eliminated. Once that word gets around, I
> believe that many technophiles will slowly gravitate to ham radio (as I
> did).

>

That would only be true if they knew what the requirements are. Very few were aware that Morse code was required. No one is deterred by a requirement that they don't even know exists.

Dee, N8UZE

```
From -609878361749001524
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Wed, 27 Feb 2008 08:31:06 EST
Organization: http://groups.google.com
Lines: 96
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <23bf6de2-e8c2-4c32-a03f-a32e2bfa6884@p73g2000hsd.googlegroups.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
     <fq1pe6$fi4$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204119066 12430 166.84.1.6 (27 Feb 2008 13:31:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 13:31:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: p73g2000hsd.googlegroups.com; posting-host=207.200.116.8;
```

```
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb04.proxy.aol.com[CFC87024] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8VmGkjvESE1wn77AQJ4zAP/SpVSGS+C/p5PpozMnVGLSnWo6oLSjLcF
 u6VW1Q0QGBtYICyxiok5B5WA5m75/nKuIWAZPUe6KZU3HKeKXuDdelVbpj727qFB
 n2iidPzJCi0oIsUHlAd+T4sST6Eaq64Zp/QDSRNv03ijwDtPoOIbEqNI4x+bkt1c
 vfVi9M313DM=
 =jUXL
Xref: g2news1.google.com rec.radio.amateur.moderated:2150
```

Michael Coslo <m...@psu.edu> wrote on Tue, 26 Feb 2008 14:52:59 EST:

>Klystron wrote:
>> Alan WA4SCA <ALANBIDDL...@YAHOO.COM> wrote:

>> * the aging (and death) of the ham population. The ten year license
>> term means that, on average, it will be five years before a dead ham is
>> dropped from the rolls, assuming that his heirs do not notify the FCC.
>
> Isn't it great that Ham radio can be still pursued by older folks? I
>know that that is a bit of a non sequitar, but the thought just crossed
>my mind. 8^)

Please define 'older folks.' That remark seems to me to be verging too close to that of a confrontational remark. :-(

The practice of operating a radio has never been any sort of test of athletic ability or that of stamina or physical strength only possible by those in the 20s and 30s age groups.

The 25th of February 2008 was the first anniversary of my passing my first amateur radio license test. That day was close to the 51st anniversary of my passing my first commercial radiotelephone operator's test at age 23. I was 74 on 25 Feb 07 and it was no more difficult nor easier a year ago than it was to pass a similar FCC test 52 years ago.

Since I've kept daily statistics pages from both www.arrl.org and www.hamdata.org, here's some items of information of the past year (25 February, 2007 to 2008) from Hamdata that isn't reported on the ARRL license stats page:

No Longer Licensed [Expired] : 26,127
NEW : 27,211 (positive offset by 1,084)

Class Changes : 32,021

License numbers, total of ALL amateur radio licenses -
2 July 2003 : 737,938
25 Feb 2008 : 722,588 (deficit of 15,350)

About the only thing one can infer from those is that there IS a small increase in newcomers versus expirees...but the total of all licenses is still short of what it was about 4 1/2 years ago. At the present rate of license totals increase, that deficit will not be offset for another 15 to 16 years.

The number of existing-license class changes has been larger for this past year than previous one-year periods. That seems to be the major outfall of the latest change in regulations for amateur radio licenses.

>>   In sum, I believe that the small change in licensing numbers does not
>> rise to the level of statistical significance.
>
>In an overall sense, it is a little hard to come to a definitive idea of
>how many are active, and most analysis only gives us rough trends.

The word ACTIVE has two meanings as used in this thread. The 'active' amateur radio licensees in the FCC use of the word refers to the license itself; i.e., whether it is valid for legal operation of a transmitter as required by a particular radio service. The word 'active' as many use it elsewhere refers to whether or not one USES a license for the purpose of transmitting (as required by law). There are no definitive statistics on USE insofar as an amateur radio license that I've seen.

>I think that production of stats on active Hams is very difficult,
>certainly it can't be gleaned from totals.

I disagree. One of the major uses of the first major computer systems was searching, sorting, and compiling totals of some programmed-in sorted-for subject. That was a selling point for the old IBM punched-card tabulator in electro-mechanical IT operations of the 1940s. Today it is greatly aided by the mass memories of 250 GB to 2 TB hard drives...which anyone can buy for reasonable cost off-the-shelf at places like Fry's Electronics. Sorting and searching programming methods have been well-known to IT programmers for half a century.

The FCC daily and weekly database files are all available to anyone with high-speed access capabilities. Each is so large in size that using a dial-up connection would require about a half day to download. ALL statistical website providers use the SAME database so none is more 'official' than others.
What the statistics providers DO with their data is up to them.

There isn't any sampling or 'plus or minus percentage' in regard to the FCC license class information in its database

files. It isn't a result of polling of any kind. It is data
direct from the only agency that grants amateur radio
licenses in the USA. Totals are what they are.

73, Len AF6AY

```
From -4408772096334542287
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Wed, 27 Feb 2008 08:32:13 EST
Organization: http://groups.google.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a37d1b17-4e3e-4391-a7a3-23977b3a817b@p43g2000hsc.googlegroups.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
     <fq1pe6$fi4$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204119133 28393 166.84.1.6 (27 Feb 2008 13:32:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 13:32:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: p43g2000hsc.googlegroups.com; posting-host=205.188.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
```

```
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td05.proxy.aol.com[CDBC7065] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-af04.proxy.aol.com[CDBC7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8VmXUjvESE1wn77AQLtjQP8Dv2hwewTWYvYElCejVOOchRevR6TU9Ge
 PQ31mrSpdCHeh797l86mXDPv4eqE09LoO2SE5f7XWQ87Ohm/q8bYXX0cur3GYCTo
 +cLergedvOjwHdULN56c6mbzvzNA65O26/NnNKwSlGYMshXScwOOX0fFXHYkloXV
 we1xAxWc+M0=
 =tGWM
Xref: g2news1.google.com rec.radio.amateur.moderated:2151
```

On Feb 26, 2:52�pm, Michael Coslo <m...@psu.edu> wrote:

> Klystron wrote:
> > Alan WA4SCA <ALANBIDDL...@YAHOO.COM> wrote:
> Ham Radio is one of those niche
> activities that isn't geared toward the average person.
> And that really isn't all that bad a thing.

"Radio for its own sake" (which is what amateur radio is really all about) has never been a mainstream sort of thing. Just look at the number of licensed US hams compared to the US population at any time since licensing began.

> At any rate, its all good, I think.

Yep.

> Isn't it great that Ham radio can be still pursued by older folks?

It's great that people of all ages can be hams. Young, old, middleage, newcomers, oldtimers, etc.

> > In sum, I believe that the small change in licensing numbers
> > does not
> > rise to the level of statistical significance.

IMHO, what *is* statistically significant is that what was a slow decline has turned into a slow increase. What will be interesting is if it continues long-term.

> I think that production of stats on active Hams is very difficult,
> certainly it can't be gleaned from totals.

There's also the problem of what constitutes an "active" ham. Obviously someone who is dead or who never gets on the air or otherwise participates isn't "active".

But what about the ham who operates a few contests a year? Or the ham who does a lot of building and experimenting, but little operating (and whose operating is mostly to check out the latest project)? The ham whose activity is teaching classes, running VE sessions, Elmering (in person and online), writing, etc.? The ham whose focus is public service? Etc.

All sorts of activity - and it's all good!

73 de Jim, N2EY

```
From 8786413301717936801
X-Google-Thread: 3a471f,1de7434dfda59c7b,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 09:00:40 EST
Organization: Penn State University, Center for Academic Computing
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204120840 19527 166.84.1.3 (27 Feb 2008 14:00:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 14:00:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8VtCUjvESE1wn77AQK/mQP/T+lCOiL9Y9DQqlWVFTWtdvVU+vBDzdKL
 UlIjG7PZk8JsZxGq3eVO/mvQfqDKvOBEqVtEKUINAJxfhSEIVVSyYo7pxHDM9sTT
 n2bLF4O1QLcVGuDjimAVu7iPJQeWEPioxss+5BZTybs9zirrlSL44Th4RLmE6N6n
 AcZiZBQa7kk=
 =hmz4
Xref: g2news1.google.com rec.radio.amateur.moderated:2152
```

The ARS numbers Feb 2008 thread got me to thinking, when the topic started shifting toward who knows about what relating to Ham radio.

I think it is pretty fair to say that the ARS will never be a mainstream hobby or avocation. I really don't think that that is even a good idea, after some thought.

For myself, I am a inveterate tinkerer, and love to build things. My license allows me to legally access some pretty high powered stuff and work on the same. My path to the fold was in looking at ways to apply amateur radio to my other hobby, Amateur astronomy. Funny though, the Ham radio took over, and is now my main hobby, I never did apply it to astronmomy.

What attracted you, and can we get some ideas from that to attract or identify and attract new blood?

- 73 de Mike N3LI -

```
From 1703958599994811908
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newshub.sdsu.edu!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 09:50:55 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13sau5rtn5g6976@news.supernews.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204123855 12758 166.84.1.6 (27 Feb 2008 14:50:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 14:50:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/
20080201 SeaMonkey/1.1.8
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8V4z0jvESE1wn77AQI0XwP9ERcf6y60X4Zzis5tjUI5QDOEK/midNB9
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 azVWa+LW9hY=
 =83EX
Xref: g2news1.google.com rec.radio.amateur.moderated:2153
```

Michael Coslo wrote:

> I think it is pretty fair to say that the ARS will never be a
> mainstream hobby or avocation. I really don't think that that is even a
> good idea, after some thought.

It's much like other hobbies -- there are people who enjoy collecting stamps or snapping pictures, but these aren't "mainstream" either. There will always be competition for peoples' spare time, and ham radio is one of the things that people can enjoy in their spare time.

> What attracted you, and can we get some ideas from that to attract or
> identify and attract new blood?

I would certainly like to see some of those ideas.

I think my path into ham radio was fairly typical for the 60's -- I got interested in radio and electronics, had a friend who had similar interests, and ham radio was a good fit. Not only did it provide a way to learn about electronics but it got me introduced to many people who I would never have met otherwise.

I suspect that my analog in the current generation pursues a similar interest via their computer. There's an interesting correlation between meeting people at the club meeting and on the air, versus meeting them via the Yahoo Group, the chat room, or via online game playing.

My path back into ham radio was via the public-service aspect. When I retired and moved to a place where I could participate in the hobby, I got back on the air and tried several aspects of the hobby -- NTS, contests, DX, general ragchewing. None of them really caught my fancy, for various reasons. Then I ended up in Mississippi in the Katrina effort and that activity did capture my interest. Since then my ham-radio activity has been primarily related to public service and emergency communication.

I'm not suggesting that this is the only way to recruit people into the

hobby or that it's the only segment of the hobby that's worth anything.
  It's MY primary interest, and if other folks enjoy DX or contests or whatever, that's wonderful. Different people enjoy different things, which is one of the great things about ham radio -- it's many different hobbies, all rolled up into one. The difficulty is selling this to the general public.

73, Steve KB9X

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From -1755071696153105192
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X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Wed, 27 Feb 2008 13:14:52 EST
Organization: yyy
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-5821C0.09581327022008@news.verizon.net>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net> <fq1pe6$fi4$1@f04n12.cac.psu.edu>
<23bf6de2-e8c2-4c32-a03f-a32e2bfa6884@p73g2000hsd.googlegroups.com>
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X-Trace: reader2.panix.com 1204136093 10016 166.84.1.6 (27 Feb 2008 18:14:53 GMT)
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NNTP-Posting-Date: Wed, 27 Feb 2008 18:14:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=p9O6
Xref: g2news1.google.com rec.radio.amateur.moderated:2154

AF6AY <LenAnderson@ieee.org> wrote:
> [...]
>
> There isn't any sampling or 'plus or minus percentage' in
> regard to the FCC license class information in its database
> files. It isn't a result of polling of any kind. It is data
> direct from the only agency that grants amateur radio
> licenses in the USA. Totals are what they are.

You missed my point. The figures for new licenses and expired licenses are, no doubt, perfectly accurate. However, those quantities may be eclipsed by two other variables that we cannot quantify:

1) The number of hams who have died but have not yet been dropped from the rolls because the FCC does not know that they are dead

2) The number of hams who have stopped turning on their radios

--
Klystron

From -6807004169353216830
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Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 13:42:10 EST
Organization: http://groups.google.com
Lines: 88
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0b61fa69-c72e-4d11-80fa-aa15b9195e43@q78g2000hsh.googlegroups.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204137731 23726 166.84.1.6 (27 Feb 2008 18:42:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 18:42:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: q78g2000hsh.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 GJVGYl60rwQ=
 =cED2
Xref: g2news1.google.com rec.radio.amateur.moderated:2155
```

On Feb 27, 9:00 am, Michael Coslo <m...@psu.edu> wrote:

>
> What attracted you, and can we get some ideas from that to attract or
> identify and attract new blood?

>From as far back as I can remember, I was interested in technology - how things worked and what they could do. The kind of kid who's always asking questions, taking things apart and putting them together, etc. I found electricity particularly interesting.

This interest was aided and abetted by reading everything I could get my hands on. Libraries and bookstores were special places to me.

I did the usual Erector-set and battery/flashlight bulb stuff at a very young age. Then at about age 10 I found a book called "All About Radio and Television" which explained the basics of radio and how to build a simple radio using a razor-blade-and-pencil-graphite detector. I built one, strung a wire out to the crabapple tree in the back yard, and heard WPEN. I was hooked.

The book also mentioned various kinds of radio besides broadcast radio and TV. Of greatest interest to me was something called "amateur radio", where ordinary people of all ages and all walks of life had their own radio stations that they used to communicate with each other over great distances. Also of interest was "shortwave broadcasting" which came from other countries.

Nobody in my family was a ham, nor were any of my neighbors. None of them knew any hams, either. Not much detail on amateur radio was given in "All About Radio and Television", but I knew where to look for more info - other books. Soon I had a much clearer picture of what amateur radio and shortwave radio were all about. First order of business was to get a receiver in order to listen to "hams" and shortwave stations, so I built one based on information in the various books. It was a simple two-tube regenerative set, made mostly from salvaged parts. It wasn't the best receiver in the world but it worked well enough for me to hear BBC, Radio Moscow, the Voice of America - and "hams"! I wanted to talk to those folks!

The books explained that being a ham required earning an FCC license, so I set about doing that. I learned Morse Code by listening to hams use it on the air, and theory from the books and by building and improving the receiver. By the time I was 12 I figured I knew enough to pass the Novice test, so I set out to find a local ham who would be a volunteer examiner for me. I located one by the antenna in his yard, and he referred me to another amateur who did the tests. I passed on the first go and built a simple transmitter while waiting for the license to arrive from FCC. Which it did on October 14, 1967.

I went on the air and began making contacts. It wasn't easy with the equipment I had and my basic skills, so I learned to be a better operator and how to build better equipment.

Now it's more than 40 years later and it's as much fun to me as ever.

What attracted me was the idea of building my own radio station and using it to communicate with like-minded folks all over the world. That the results were random and unpredictable only added to the attraction. I didn't think radio was "magic" or "mysterious", just a lot of fun.

A big factor in the attraction was the attitude expressed in the books. None of them said learning radio, getting a license or building equipment was difficult. None said a ham had to be older than a certain age, have a certain income, education or IQ level, be of a certain gender or ethnicity, etc. The required math, physics, chemistry and electricity, and Morse code, weren't presented as obstacles; just stuff that anybody could learn. The whole process was and is a lot of fun. A challenge, not a "hoop" or a "barrier".

None touted amateur radio as a replacement for other communication methods or as a social community, though they did mention the public-service aspect. Sure, there was no internet back then in the 1960s, no iPods, cell phones or video games, etc. But we had radio and TV, long distance telephones, music, movies, etc. Amateur radio wasn't a replacement for those things, it was fun in itself.

IMHO the way to "sell" amateur radio isn't to present it as a replacement for something else, but as a unique activity with many facets. Some will get it, others won't, no big deal.

73 de Jim, N2EY

```
From -3976854975941201280
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Path: g2news1.google.com!news4.google.com!news2.google.com!news1.google.com!
news.glorb.com!newscon02.news.prodigy.net!prodigy.net!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 14:17:05 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <wxixj.28$u07.18@newsfe02.lga>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
<13sau5rtn5g6976@news.supernews.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=BA0p
Xref: g2news1.google.com rec.radio.amateur.moderated:2156

"Steve Bonine" <spb@pobox.com> wrote in message
news:13sau5rtn5g6976@news.supernews.com...
> Michael Coslo wrote:

>
>> What attracted you, and can we get some ideas from that to attract or
>> identify and attract new blood?
>
> I would certainly like to see some of those ideas.

Our Section Manager came up with a great idea. We have a very successful youth group in the far reaches of the state. There are, of course, a number of other amateur radio youth groups around the state, having varying levels of success.

In April, we are going to gather kids from all these groups together, ply them with pop and pizza, a have them tell us what it was that attracted them, and what we could do better. What better way to figure out how to attract new hams than by asking the new hams themselves, and especially the young ones who we need, and who are likely to be more open than their older counterparts.

By the way, that successful group out in the boonies has started another chapter in the state, and yet another in a neighboring state. They're doing something the kids lke.

..

From 9210258480509080613
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From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Wed, 27 Feb 2008 15:35:12 EST
Organization: Penn State University, Center for Academic Computing
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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NNTP-Posting-Date: Wed, 27 Feb 2008 20:35:12 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 JGgUowVJHq4=
 =qSI5
Xref: g2news1.google.com rec.radio.amateur.moderated:2157
```

AF6AY wrote:
> Michael Coslo <m...@psu.edu> wrote on Tue, 26 Feb 2008 14:52:59 EST:
>
>> Klystron wrote:
>>> Alan WA4SCA <ALANBIDDL...@YAHOO.COM> wrote:
>
>>> * the aging (and death) of the ham population. The ten year license
>>> term means that, on average, it will be five years before a dead ham is
>>> dropped from the rolls, assuming that his heirs do not notify the FCC.
>> Isn't it great that Ham radio can be still pursued by older folks? I
>> know that that is a bit of a non sequitar, but the thought just crossed
>> my mind. 8^)
>
> Please define 'older folks.' That remark seems to me to be verging
> too close to that of a confrontational remark. :-(
>
> The practice of operating a radio has never been any sort of test
> of athletic ability or that of stamina or physical strength only
> possible by those in the 20s and 30s age groups.

That pretty much answers your question, Len. Lots of people who don't "get around very well" can still have a blast. And fortunately there are usually other Hams who can help with the more physical things like putting up antennas, climbing towers, and the like.

> About the only thing one can infer from those is that there IS
> a small increase in newcomers versus expirees...but the total
> of all licenses is still short of what it was about 4 1/2
> years ago. At the present rate of license totals increase,
> that deficit will not be offset for another 15 to 16 years.

Pretty much my take on it too.

<snip>

>
>> I think that production of stats on active Hams is very difficult,
>> certainly it can't be gleaned from totals.
>
> I disagree. One of the major uses of the first major computer
> systems was searching, sorting, and compiling totals of some
> programmed-in sorted-for subject.

Perhaps I should have been more clear. It is hard to determine if a Ham is active or not by just being licensed. An active license is not necessarily a sign of an active ham. Even trying to define "active" is difficult.

In that instance, I was referring to Klystron's "active".

- 73 de Mike N3LI -

From 2968040029615240336
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 15:35:28 EST
Organization: yyy
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-58DE9F.15234327022008@news.verizon.net>

```
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <0b61fa69-c72e-4d11-80fa-
aa15b9195e43@q78g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1204144528 9113 166.84.1.1 (27 Feb 2008 20:35:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 20:35:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8XJkEjvESE1wn77AQKBvwP+OBSroqvH3IvnXgYtjDj6J+1ZW3e0q5WM
 4F8jOU7xPZM5ykrVZqrSDIjfVoGQI5P/ufL+WzYbxLvbwgxy740KPZnsxhqKLLSo
 4secHW5WMequjA3BRjrIe5uCyrRn0KGIfNOFthUZk5+Vp/x9lgGCUvZBPBhCuEiR
 gW5zqv8cO6U=
 =OZYD
Xref: g2news1.google.com rec.radio.amateur.moderated:2158
```

N2EY@aol.com wrote:

> [...]
> A big factor in the attraction was the attitude expressed in the
> books. None of them said learning radio, getting a license or building
> equipment was difficult. None said a ham had to be older than a
> certain age, have a certain income, education or IQ level, be of a
> certain gender or ethnicity, etc. The required math, physics,
> chemistry and electricity, and Morse code, weren't presented as
> obstacles; just stuff that anybody could learn. The whole process was
> and is a lot of fun. A challenge, not a "hoop" or a "barrier".
> [...]

Let me clarify one point: I never suggested that Morse code was an obstacle because it was too hard. I have known any number of people who were put off by Morse, myself included, because it was archaic and unrelated to electronics. I have worked in the electronics field and I have met any number of people who knew a substantial amount about electronics in general, as well as ham radio, but were not hams. They often mentioned Morse when asked why that was.

If you can look at it objectively (I realize that it is an emotionally charged subject), you cannot make a plausible claim that there is anything inherent to radio or electronics about Morse. Morse is a linguistic construct, like a semaphore flag code, that was devised in order to enable communications using a device that was incapable of transmitting voice. It is as if prospective hams were told that before they could be allowed to handle electronic gear, RF emissions and high voltages, they first had to learn how the ancient Egyptians wrote with hieroglyphics. Then, they would have to write a page of hieroglyphics themselves and then read a page that someone else had written. If you think that that is absurd and that hieroglyphics have nothing to do with radio and that you would not be willing to waste your time on such a pointless and irrelevant digression, then you understand the frustration of electronics enthusiasts with the old system and with those who embraced it.

As far as the difficulty is concerned, I went from SWL to Amateur Extra in 9 weeks (3 separate test sessions, 3 weeks of studying per test). After leaving the material for about a month, I resumed studying and obtained a General Radiotelephone Operators License with a Radar Endorsement in about another month. I felt that the entirety of the material, on all six tests, amounted to the equivalent of about a semester of General Chemistry.

--
Klystron

```
From 7061375177041080071
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: haynes@cavern.uark.edu (Jim Haynes)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 15:36:02 EST
Organization: University of Arkansas Alumni
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13sbic04mf5lc34@corp.supernews.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <0b61fa69-c72e-4d11-80fa-aa15b9195e43@q78g2000hsh.googlegroups.com>
Reply-To: jhaynes@cavern.uark.edu
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204144562 10829 166.84.1.6 (27 Feb 2008 20:36:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 20:36:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8XJskjvESE1wn77AQIgswP+JbN5uP+mfNqOGNzC2Yim48U9Lleu1tul
+3DmO9LfueF9udGoXc+cAh+EVibbnpJjn5MM7hug7R43ZXKfZCGmE0A8ajhtP0ks
msmNqYGDK02E3jldHnPvNtC55MsJIBHT1q3OrsT5jKwqTH5SZqDVzl8RqOhmWQjb
5fi3fkWUNEs=
=NV6P
Xref: g2news1.google.com rec.radio.amateur.moderated:2159

In article <0b61fa69-c72e-4d11-80fa-aa15b9195e43@q78g2000hsh.googlegroups.com>,
<N2EY@aol.com> wrote:
>>From as far back as I can remember, I was interested in technology -
>how things worked and what they could do. The kind of kid who's always
>asking questions, taking things apart and putting them together, etc.
>I found electricity particularly interesting.

Same here.

>Nobody in my family was a ham, nor were any of my neighbors. None of

I had an uncle living some distance away, who sent me an old ARRL Handbook that I loved to flip through, more looking at the pictures than reading the text, thinking how neat it was to be able to build stuff like that. Also there was long ago a radio section in Popular Mechanics with construction articles. And the days when just about every family had a radio receiver that would get shortwave as well as broadcast band.

>What attracted me was the idea of building my own radio station and
>using it to communicate with like-minded folks all over the world.
>That the results were random and unpredictable only added to the
>attraction. I didn't think radio was "magic" or "mysterious", just a
>lot of fun.

I guess I was that way too - it's only fairly recently that I have come to realize it is almost magic that you put a few watts of RF into an antenna, and the energy is radiated out into space, and induces a tiny signal in every conductor it passes, and if that conductor is an antenna then the tiny signal is enough to amplify and detect and use for communication.

I know another thing that pushed me along was RTTY - I had always been fascinated by Teletype machines, and when I learned that hams could have them and use them to communicate I was really excited. Without that extra push I might have delayed getting a ham license, or maybe just continued as an electronics experimenter and SWL.

Jim, W6JVE

```
From 8825634556611419879
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 16:41:30 EST
Organization: Penn State University, Center for Academic Computing
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq4kdh$1joe$1@f04n12.cac.psu.edu>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <0b61fa69-c72e-4d11-80fa-
aa15b9195e43@q78g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204148490 12418 166.84.1.1 (27 Feb 2008 21:41:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 21:41:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 WVTNxWOXwDwErQquO7de0FsuBy+G16RDDULqWYwgMZ+rtWlgqbgWPgfNebCDhGoW
 xIxVAP9330rjW2RFbkQPbFqDQmQfpl6IFCt5IbwJ/4IqANvDXMlDCZdAyLXaAJZU
 /GtxUlS1Lcs=
 =UtZU
Xref: g2news1.google.com rec.radio.amateur.moderated:2160
```

N2EY@aol.com wrote:
> On Feb 27, 9:00 am, Michael Coslo <m...@psu.edu> wrote:
>> What attracted you, and can we get some ideas from that to attract or
>> identify and attract new blood?
>
>>From as far back as I can remember, I was interested in technology -
> how things worked and what they could do. The kind of kid who's always
> asking questions, taking things apart and putting them together, etc.
> I found electricity particularly interesting.
>
> This interest was aided and abetted by reading everything I could get
> my hands on. Libraries and bookstores were special places to me.
>
> I did the usual Erector-set and battery/flashlight bulb stuff at a
> very young age. Then at about age 10 I found a book called "All About
> Radio and Television" which explained the basics of radio and how to
> build a simple radio using a razor-blade-and-pencil-graphite detector.
> I built one, strung a wire out to the crabapple tree in the back yard,
> and heard WPEN. I was hooked.

I remember my first crystal set. It worked not very well, and my kid's
mind thought "maybe if I put a battery in the circuit it might work
better." Lot's of crackles and noises in the earphone, and pretty little
sparks at the pencil/razor blade interface. Still didn't work, but I was
still hooked.

That battery reaction should have held a clue why it didn't work in the
first place. But hey, I was a dum liddle kid! ;^)

> The book also mentioned various kinds of radio besides broadcast radio
> and TV. Of greatest interest to me was something called "amateur
> radio", where ordinary people of all ages and all walks of life had
> their own radio stations that they used to communicate with each other
> over great distances. Also of interest was "shortwave broadcasting"
> which came from other countries.

My first exposure to amateur radio came from a Boy Scout merit badge
cook in which the scout would learn Morse code. I didn't get that badge,
I stumbled over... well you know. Set mo off on the road to perfidy, hehe.

> Nobody in my family was a ham, nor were any of my neighbors. None of
> them knew any hams, either. Not much detail on amateur radio was given
> in "All About Radio and Television", but I knew where to look for more
> info - other books.

I was taking a lot of household appliances apart, and not being real
clever about putting them back together. This caused quite a problem
until my Grandfather decided to send me a "care package about every two
months that had old radios and other electronic junk that he salvaged
from where he worked. Joy!

> IMHO the way to "sell" amateur radio isn't to present it as a
> replacement for something else, but as a unique activity with many
> facets. Some will get it, others won't, no big deal.

Sounds good to me.

- 73 de Mike N3LI -

From 3089144554729385678
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 16:41:57 EST
Organization: http://groups.google.com
Lines: 80
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <28c2c937-1f19-48b7-be77-e05fa44e468d@f47g2000hsd.googlegroups.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <0b61fa69-c72e-4d11-80fa-aa15b9195e43@q78g2000hsh.googlegroups.com>
    <xxx-58DE9F.15234327022008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204148517 17215 166.84.1.6 (27 Feb 2008 21:41:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 21:41:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: f47g2000hsd.googlegroups.com; posting-host=207.101.100.154;
    posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe

User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBR8XZJUjvESE1wn77AQJoaQP/dOii/VxYGYZLAh8TfMkBRyZEPd4E33t/
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Fvuf395JnRtIk6A38ceRcDQldO/OlG3DEFvNb2KwqJu6T7tw9CSrcKCIsnbIqmQX
pwUyzdTq5uE=
=Nxr9

Xref: g2news1.google.com rec.radio.amateur.moderated:2161

On Feb 27, 3:35 pm, Klystron <x...@yyy.zzz> wrote:

> I never suggested that Morse code was an
> obstacle because it was too hard. I have known any number of people who
> were put off by Morse, myself included, because it was archaic and
> unrelated to electronics. I have worked in the electronics field and I
> have met any number of people who knew a substantial amount about
> electronics in general, as well as ham radio, but were not hams. They
> often mentioned Morse when asked why that was.

That's fine, people have all sorts of reasons for not being hams.

However, Morse Code is *not* archaic, and *is* related to amateur radio, because hams do use it extensively - today, right now.

> If you can look at it objectively (I realize that it is an
> emotionally charged subject), you cannot make a plausible claim that
> there is anything inherent to radio or electronics about Morse. Morse is
> a linguistic construct, like a semaphore flag code, that was devised in
> order to enable communications using a device that was incapable of
> transmitting voice.

That's one reason for it. But even after voice radio was invented, Morse code use in radio continued, because it has certain advantages over other modes.

> It is as if prospective hams were told that before
> they could be allowed to handle electronic gear, RF emissions and high
> voltages, they first had to learn how the ancient Egyptians wrote with
> hieroglyphics. Then, they would have to write a page of hieroglyphics
> themselves and then read a page that someone else had written.

Sorry, that's not a convincing analogy, because nobody uses Egyptian hieroglyphics in amateur radio - and they never did. But Morse Code was and is used in amateur radio. That's a big difference. Knowing Egyptian hieroglyphics doesn't help one with amateur radio operation, but knowing Morse Code sure does!

IMHO a better analogy is this: Suppose that all drivers had to
demonstrate the
ability to drive a car (in first gear, at 5 mph) with a manual
transmission in order
to get a driver's license, even if they only intended to drive
automatic-transmission
cars (which far outnumber manual-transmission cars today).

> If you
> think that that is absurd and that hieroglyphics have nothing to do with
> radio and that you would not be willing to waste your time on such a
> pointless and irrelevant digression, then you understand the frustration
> of electronics enthusiasts with the old system and with those who
> embraced it.

See above. Morse Code has a lot to do with amateur radio. Whether that
means it should have its own special must-pass-to-get-a-license test
is
a completely different matter. And it's been settled by FCC.

> As far as the difficulty is concerned, I went from SWL to Amateur
> Extra in 9 weeks (3 separate test sessions, 3 weeks of studying per
> test). After leaving the material for about a month, I resumed studying
> and obtained a General Radiotelephone Operators License with a Radar
> Endorsement in about another month. I felt that the entirety of the
> material, on all six tests, amounted to the equivalent of about a
> semester of General Chemistry.

I went from Novice in 1967 to Technician and Advanced in 1968, then to
Extra in 1970.
In those days there was a 2 year experience-as-a-General-or-Advanced
requirement to
even try the Extra exam. I never thought the exams were very difficult
if someone knew
a bit about the subject.

73 de Jim, N2EY

From 321213982632853218
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 17:15:45 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <62lvf1F234qtoU1@mid.individual.net>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
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     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204150545 12219 166.84.1.1 (27 Feb 2008 22:15:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 22:15:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net ubfqkR6KC/UwJbn+7PUzkg5EG51yLrrV5mL9CAfJdIq2C6lvqa
Cancel-Lock: sha1:8i7e4gbPCeZkAW9tUbwLhPO5F3g=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8XhEUjvESE1wn77AQLKfQQAkFxbRJsN6NYxBPOFV677BOUQr9xU20/6
 RaCUUMSGAtaKX3rR37InR18dPgmQT9zvMF/NTl0ynNcFMfa4vG17raE833E/ww31
 yVnQPcuVnx6/BGceGZG1+ufsOrLmF2V4TgvNXmsin608rGJzoE0phSaJrZMcO37G
 7uz44ErpPjI=
 =8zce
Xref: g2news1.google.com rec.radio.amateur.moderated:2162
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fq3ph9$13lc$1@f04n12.cac.psu.edu

[snip]

: : What attracted you, and can we get some ideas from that
: : to attract or identify and attract new blood?
: :
: : - 73 de Mike N3LI -

I'm not ashamed to admit it, I came into the hobby from CB. Some friends had formed a CB club back in the early 80's just when CB became legal here in the UK (sadly using different frequencies and FM rather than AM as in the US) but we soon realised its limitations and when a few of them became licensed I was quick to join them.

Just celebrated my 25th anniversary, licensed on 21 February 1983 :-)

73 Ivor G6URP

```
From -7586528435886843314
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Wed, 27 Feb 2008 18:49:39 EST
Organization: http://groups.google.com
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8de7eb16-a632-4753-aa76-289b2b953127@60g2000hsy.googlegroups.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
     <fq1pe6$fi4$1@f04n12.cac.psu.edu> <23bf6de2-e8c2-4c32-a03f-
a32e2bfa6884@p73g2000hsd.googlegroups.com>
     <xxx-5821C0.09581327022008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204156179 15422 166.84.1.6 (27 Feb 2008 23:49:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 27 Feb 2008 23:49:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 60g2000hsy.googlegroups.com; posting-host=207.200.116.8;
```

```
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb01.proxy.aol.com[CFC87021] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8X3E0jvESE1wn77AQJQnQP9HwsRPQkabnb4RM+5tem66Sl/R7r3Y0O5
 icBCpdnP30LrYDYg2NdDMINFdGGJvOsYDR1aOIN06WamwJw3CA6M8vNraqPB5vv7
 BTs7yNNS3xQqIbzsPgVUKBV2C5qHSmxa3hDsfb+M9yoq+71JBgJZe5RdAU1vruD9
 Kp8D1g8s2Mg=
 =AdGU
Xref: g2news1.google.com rec.radio.amateur.moderated:2163
```

Klystron <x...@yyy.zzz> turned on his beam supply Wed, 27 Feb 2008
13:14:52 EST:

> AF6AY <LenAnder...@ieee.org> wrote:
>> [...]
>
>> There isn't any sampling or 'plus or minus percentage' in
>> regard to the FCC license class information in its database
>> files. It isn't a result of polling of any kind. It is data
>> direct from the only agency that grants amateur radio
>> licenses in the USA. Totals are what they are.
>
>   You missed my point.

Not quite, :-), I was replying to Mike Coslo. :-)

>The figures for new licenses and expired
>licenses are, no doubt, perfectly accurate. However, those quantities
>may be eclipsed by two other variables that we cannot quantify:
>
>1) The number of hams who have died but have not yet been dropped from
>the rolls because the FCC does not know that they are dead
>
>2) The number of hams who have stopped turning on their radios

The delay of 'knowing who died' in regards to RADIO AMATEUR
licensees is only two years...the grace period. After that
and no renewal, the license expires. LICENSE expiration is
a known as far as the FCC database is concerned.

Since amateur radio is a HOBBY, not a profession, there's NO
requirement that anyone 'report in' on someone's condition.
Some become disenchanted with the activity and just quit or
have too many other activities to continue or might be laid
up with some kind of illness. It was never a requirement to
continue being an amateur radio licensee forever once granted
a license...no more so than being interested in radio long

ago was a mandate to get an amateur radio license. :-)

In my opinion, the granted license totals - even if holding steady despite general population increases - serves as an indicator in the USA that the amateur radio service will continue among all the other radio services here for the near future.

So, the licensee totals have dropped 2% in about 4 1/2 years since mid-2003. The last year has seen a 0.15% increase in totals, a rather insignificant gain, but a gain nonetheless.

Many years ago at a small microwave company, all of us were curious at the absence of one technician who just didn't show up for work. The small company, busy at keeping afloat, didn't investigate until two months had passed. Turned out the guy just got tired of what he was doing and 'quit' without notifying anyone. Later, at a larger corporation, we noticed that one engineer didn't show up for two weeks. Corporate personnel department was notified he'd been killed in an automobile accident, his family too involved with that tragedy to notify his employer. There's many reasons why someone stops doing what they were doing besides such extremes.

73, Len AF6AY

From -3342884816567627675
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 21:18:18 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4LOdnYHLeoFUhFvanZ2dnUVZ_jWdnZ2d@comcast.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204165098 27761 166.84.1.6 (28 Feb 2008 02:18:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 02:18:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8YZ6kjvESE1wn77AQJYOQP+PrQzeeh/0AUiY2poIpw5daST6DS/QFU3
 OPrvF86jei6GSuYXI2LN8F+yykSdvZsrsVxxdBSlbxqUjP2F0awLSu3CeeVZ9ES0
 wiNOm7bNHnUdjEjGUCXTygiOQxdJKyTlH4fhkbTEVvlf5y/zRNieL3yKbDBBFZtA
 floYfdDshWE=
 =OZIA
Xref: g2news1.google.com rec.radio.amateur.moderated:2164

"Michael Coslo" <mjc5@psu.edu> wrote in message news:fq3ph9$13lc$1@f04n12.cac.psu.edu...
> The ARS numbers Feb 2008 thread got me to thinking, when the topic started
> shifting toward who knows about what relating to Ham radio.
>
> I think it is pretty fair to say that the ARS will never be a mainstream
> hobby or avocation. I really don't think that that is even a good idea,
> after some thought.
>
>
> For myself, I am a inveterate tinkerer, and love to build things. My
> license allows me to legally access some pretty high powered stuff and
> work on the same. My path to the fold was in looking at ways to apply
> amateur radio to my other hobby, Amateur astronomy. Funny though, the Ham
> radio took over, and is now my main hobby, I never did apply it to
> astronmomy.
>
> What attracted you, and can we get some ideas from that to attract or
> identify and attract new blood?
>
> - 73 de Mike N3LI -
>

I don't think my path will be very useful to use as a tool. My second husband dragged me to a class with the comment "Let's do this together".

Dee, N8UZE

```
From -2167584195506661254
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Wed, 27 Feb 2008 21:23:37 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tZudnRHTXq6GhlvanZ2dnUVZ_vKunZ2d@comcast.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net> <fq1pe6$fi4$1@f04n12.cac.psu.edu>
<23bf6de2-e8c2-4c32-a03f-a32e2bfa6884@p73g2000hsd.googlegroups.com>
<xxx-5821C0.09581327022008@news.verizon.net> <8de7eb16-a632-4753-
aa76-289b2b953127@60g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204165417 16202 166.84.1.6 (28 Feb 2008 02:23:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 02:23:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8YbKUjvESE1wn77AQJoqQP/fCYM8kASPcFk0B/q+d2E6ghoklTGVh/t
HHNF3P8qtn5nEjfgpF2Et8J8JfDH5eDxKnmxPt4ljdjq2Kz142VZKEDfRYxqfOMx
+FhmLgVFW7C5Rm36KhGWKmfB3jzu8KKay5VWteghJ57I5HAyLLR+WMKbeCT9oeMM
l0OKWU/5Gn4=
=ZqJQ
Xref: g2news1.google.com rec.radio.amateur.moderated:2165

"AF6AY" <LenAnderson@ieee.org> wrote in message
news:8de7eb16-a632-4753-aa76-289b2b953127@60g2000hsy.googlegroups.com...
[snip]

>
> The delay of 'knowing who died' in regards to RADIO AMATEUR
> licensees is only two years...the grace period. After that
> and no renewal, the license expires. LICENSE expiration is
> a known as far as the FCC database is concerned.
>

Actually if a person died the day they received their license, it could be
12 years before it showed up not two if no one bothers to report it.

Dee, N8UZE

From 2331519630045470929
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Wed, 27 Feb 2008 21:25:36 EST
Organization: http://groups.google.com
Lines: 90
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2bef7164-4b4f-4562-829a-eff1c2f4f12c@v3g2000hsc.googlegroups.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204165537 15475 166.84.1.2 (28 Feb 2008 02:25:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 02:25:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: v3g2000hsc.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tb01.proxy.aol.com[CFC87021] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8YboUjvESE1wn77AQIZeQP/Y+8v1uiLN9SZl4KQvVPEj9l5xA1jHrgZ
 4TIUkA8qeGWTP81xa9bop9NUel1sopaVLNoziveOoYf30iDueykTsoD8dBpC2p44
 lEsxxI0jp5JlJFUxNWK2of3L95NkN3w3OwqHlv/Tm4LBqPqC+nlOIA9GFoUhn3pj
 aS6M77XS2Ho=
 =aRhb
Xref: g2news1.google.com rec.radio.amateur.moderated:2166
```

Michael Coslo <m...@psu.edu> wrote on Wed, 27 Feb 2008 09:00:40 EST:

>   I think it is pretty fair to say that the ARS will never be a
>mainstream hobby or avocation. I really don't think that that is even a
>good idea, after some thought.

You managed to get that sentence approved by the moderators?!? :-)

>My path to the fold was in looking at ways to apply
>amateur radio to my other hobby, Amateur astronomy. Funny though, the
>Ham radio took over, and is now my main hobby, I never did apply it to
>astronmomy.

Back in the 1960s, my lead man at Electro-Optical Systems was both a technician class licensee and a very hands-on telescope maker. He had ground his own 6" mirror for the telescope he was using and was slowly grinding a 10" for a bigger scope. I came up with a design and breadboarded a crystal-controlled time base for a sideral drive for the ten-incher. Done with now-obsolete RTL from Fairchild, it would be a snap to do it today with a single Microchip IC plus a small stepper-motor or synchronous motor driver circuit. Doug moved to Hawaii to work on the BIG telescopes there so the ten-incher project (and its final drive) were put on hold.

BTW, he had been into amateur radio first, then converted to doing amateur astronomy. Folkses mileage differs. :-)

>What attracted you, and can we get some ideas from that to attract or
>identify and attract new blood?

Do we HAVE to 'attract new blood?' Serious question.

I've already told my personal story. It seems to rankle some old-timers because it is non-standard to the 'common' experience of USA radio amateurs...so I won't repeat it. <shrug> After starting in the electronics industry 54 years back, doing high-power HF communications transmitting, the elimination of the morse code test allowed me to get a license (told that story, too, but it is also non-standard). In talking to the applicants a year ago and several others locally in the past year, their interest in getting a license vary considerably. But, nearly all of them go the Technician class route for local radio contacts, a sort of social order thing possible in a large urban area. It was like the CB radio craze and then the BBSs that preceded the Internet era. Few of those got involved via the supposed paradigm of 30 to 50 years back that lots of old-timers repeat. In this newer world of the Internet and many, many components available for lots of different electronics things, plus ten kinds of consumer electronic products (at relatively low cost) on the marketplace, the old concept of 'having one's own personal radio station' is diminishing rapidly.

As I see it, the old reasons-for-being of amateur radio aren't applicable anymore. Technology in electronics has long since leaped ahead of any state-of-the-art advances done by amateurs long ago. What I see are two areas -

1. The just-plain-for-fun boosting, for whatever purpose in communications, whether in a local urban area or a bit farther out...and an emphasis on trying out things on a personal-enjoyment level. We are NOT required to DO certain things in the hobby just because some old-timers say we MUST do those besides the regulations that all must obey.

2. De-emphasizing the 'necessity-to-be-a-part-of-the-community-as-a-service.' Now, I know that amateur radio CAN help in emergencies and all that 'service-to-community' PR can persuade some lawmakers to this 'amateur cause' but it seems to me to have gotten too big a share of the open political statements in periodicals. Those who really care about community service can just as easily go DIRECT to such

existing organizations. With a total licensee database showing 720+ thousand licensees today, that should be large enough to show lawmakers that amateur radio has a large following.

I'm no expert on PR or marketing, don't have the explicit solution to get more newcomers. As I observe the hobby, it will last at least a couple of decades. That's good enough for me. USA amateur radio stands or falls by what its publicists say and try to convince new members...seldom by what the old-timers claim. Times have changed (many times over in my lifetime) and all must adapt to that, not to hold onto ancient paradigms that no longer apply.

73, Len AF6AY

From -4044098702182497932
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Thu, 28 Feb 2008 08:46:59 EST
Organization: Penn State University, Center for Academic Computing
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq6c7v$15s4$1@f04n12.cac.psu.edu>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com> <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com> <xxx-8843A7.11585025022008@news.verizon.net> <fq1pe6$fi4$1@f04n12.cac.psu.edu> <23bf6de2-e8c2-4c32-a03f-a32e2bfa6884@p73g2000hsd.googlegroups.com> <xxx-5821C0.09581327022008@news.verizon.net> <8de7eb16-a632-4753-aa76-289b2b953127@60g2000hsy.googlegroups.com> <tZudnRHTXq6GhlvanZ2dnUVZ_vKunZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204206420 11409 166.84.1.6 (28 Feb 2008 13:47:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 13:47:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8a7U0jvESE1wn77AQIXIQP7BEozrJzGzHfkTAQqSU3+IjV2oDycggXh
et2syJFD2n3O3zsO0y0yrUZX+aR9WDPlAgqQAgN10x5OPdDVCux0vJ7f42pvBx9J
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gg5cVwLU08I=
=r5vN
Xref: g2news1.google.com rec.radio.amateur.moderated:2167

Dee Flint wrote:

>
> Actually if a person died the day they received their license, it could be
> 12 years before it showed up not two if no one bothers to report it.

Now that would be sad! :^(

- 73 de Mike N3LI -

From -6447830748603054768
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Thu, 28 Feb 2008 08:48:39 EST
Organization: yyy
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-7532B5.08181028022008@news.verizon.net>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
<i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net> <fq1pe6$fi4$1@f04n12.cac.psu.edu>
<23bf6de2-e8c2-4c32-a03f-a32e2bfa6884@p73g2000hsd.googlegroups.com>
<xxx-5821C0.09581327022008@news.verizon.net> <8de7eb16-a632-4753-aa76-289b2b953127@60g2000hsy.googlegroups.com>
<tZudnRHTXq6GhlvanZ2dnUVZ_vKunZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204206519 26770 166.84.1.6 (28 Feb 2008 13:48:39 GMT)
X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Thu, 28 Feb 2008 13:48:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8a7t0jvESE1wn77AQLBLgP+JBk/AqE9wTXffj6VQHY7lcJbaq3ZBc2N
 wYpGkL7JZmbHcaMQoE33TiBbd9XVicduXoNMboG01z7MIv9DI7AUVNcWkVCfnyq9
 08LcmBBEGQq9eehigjpOTae1FBR+PcRpMzd0h+ejhk4MGOPjxFsL8RRYgfeiJcss
 lHVg80CYVpw=
 =SQM8
Xref: g2news1.google.com rec.radio.amateur.moderated:2168
```

"Dee Flint" <deeflint01@comcast.net> wrote:

> "AF6AY" <LenAnderson@ieee.org> wrote in message
> [snip]
>
> > The delay of 'knowing who died' in regards to RADIO AMATEUR
> > licensees is only two years...the grace period. After that
> > and no renewal, the license expires. LICENSE expiration is
> > a known as far as the FCC database is concerned.
>
> Actually if a person died the day they received their license, it could be
> 12 years before it showed up not two if no one bothers to report it.

Dee is correct. Some hams may die with 10 years left on their licenses. For others, 9 years may remain. For still others, 8 years may remain (and so on). For the mathematically inclined, the "expected value" equals the sum of [i as i goes from 0 days to 3652 days] divided by 3652 days (the number of days in 10 years, including 2 leap years). The result will be in days, so divide by 365 to get years (the answer is 5 years). Add a 2 year grace period and the AVERAGE ham will remain on the rolls for seven years after his death.

When you consider the age demographics of ham radio, standard actuarial tables may lead you to conclude that we are probably in the middle of a large die off. My guess is that the number of dead hams still on the books is far greater then the thousand or so net gain that comes from simply subtracting expired licenses from new license grants.

Then there is the matter of hams who no longer turn on their radios,
whose number is unknowable.

--
Klystron

From 983276919848096792
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!club-internet.fr!feedme-small.clubint.net!news-
out1.kabelfoon.nl!newsfeed.kabelfoon.nl!bandi.nntp.kabelfoon.nl!npeer.de.kpn-
eurorings.net!npeer-ng2.kpn.DE!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!
not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Thu, 28 Feb 2008 08:49:59 EST
Organization: Penn State University, Center for Academic Computing
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq6cov$156u$1@f04n12.cac.psu.edu>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
<13sau5rtn5g6976@news.supernews.com> <wxixj.28$u07.18@newsfe02.lga>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204206599 20563 166.84.1.6 (28 Feb 2008 13:49:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 13:49:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8a8B0jvESE1wn77AQKHFgP+MQeB4+DkbBqOxPHro+sWU1AU9KfqAilJ
 AOfKU1+46pLDi4x8UeaBbNWYlLe24WOtGbUvqvn6JHPDzdctKHFxdPaOzLqpxyIx

4fJtZ99fQsg8iQUuUIz6Fs2ROna3aisqKUzku0d2lWMsvLOL3V4hwA700CQT0POk
4ic+tr6BV3A=
=kukZ
Xref: g2news1.google.com rec.radio.amateur.moderated:2169

xpyttl wrote:
> "Steve Bonine" <spb@pobox.com> wrote in message
> news:13sau5rtn5g6976@news.supernews.com...
>> Michael Coslo wrote:
>

<some snippage>

> Our Section Manager came up with a great idea. We have a very successful youth group in the far reaches of the state. There are, of course, a number of other amateur radio youth groups around the state, having varying levels of success.
>
> In April, we are going to gather kids from all these groups together, ply them with pop and pizza, a have them tell us what it was that attracted them, and what we could do better. What better way to figure out how to attract new hams than by asking the new hams themselves, and especially the young ones who we need, and who are likely to be more open than their older counterparts.

Your group has hit on the correct way to attract the young folks - by getting a number of them together.

If a young person comes into Ham radio all by themselves, it isn't as interesting for them, and they can't do as many things easily as if they were older. Its been my experience that young people (tweens and early teenagers) can get a little lost at club meetings and activities like Field day. And these days, there should be an approved adult to chaperone them at events who has been cleared by one of the state police background investigations.

But if you can get a fair number of young'uns who can relate to each other well, they can become good hams and a future resource.

- 73 de Mike N3LI -

From -4927838418462380921
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?

```
Date: Thu, 28 Feb 2008 09:36:39 EST
Organization: Penn State University, Center for Academic Computing
Lines: 60
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq6ejo$u6q$1@f04n12.cac.psu.edu>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-
eff1c2f4f12c@v3g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204209399 29258 166.84.1.3 (28 Feb 2008 14:36:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 14:36:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8bG90jvESE1wn77AQKvLwP/S7e/VGS2rBQRHy4f5kiNV0P0HrGjNH/b
 bSadWuBBEUoIitDMA2C6GK3WYMLQWCz06LWZmhlZEXybrD4YQPUKzRRlPF20iY23
 9go8REcPQrno/8mXse9sqlz3D5jitmdYiz+ScYUADSmvT0/0V5xQxLq6OD7Jtiz2
 Y2A/LPlxf40=
 =cxrH
Xref: g2news1.google.com rec.radio.amateur.moderated:2170
```

AF6AY wrote:
> Michael Coslo <m...@psu.edu> wrote on Wed, 27 Feb 2008 09:00:40 EST:

<some snippage>

>> What attracted you, and can we get some ideas from that to attract or
>> identify and attract new blood?
>
> Do we HAVE to 'attract new blood?' Serious question.

We do need new people to replace those who leave for one reason or the other. I want someone to talk to on the other end, and don't want the Amateur radio community to become closed and eventually die out.

<more snippage>

> As I see it, the old reasons-for-being of amateur radio aren't applicable anymore. Technology in electronics has long since leaped ahead of any state-of-the-art advances done by amateurs long ago. What I see are two areas -
>
> 1. The just-plain-for-fun boosting, for whatever purpose in communications, whether in a local urban area or a bit farther out...and an emphasis on trying out things on a personal-enjoyment level. We are NOT required to DO certain things in the hobby just because some old-timers say we MUST do those besides the regulations that all must obey.

I'm fortunate that I never had that experience. Of course, if someone ever did tell me how I was supposed to use my time in the hobby, I think I would politely decline, and go do what I wanted to do. 8^)

> 2. De-emphasizing the 'necessity-to-be-a-part-of-the-community-as-a-service.' Now, I know that amateur radio CAN help in emergencies and all that 'service-to-community' PR can persuade some lawmakers to this 'amateur cause' but it seems to me to have gotten too big a share of the open political statements in periodicals.

Here we agree. While I am impressed with what Amateurs have done in emergencies, the way that the public service genre of the hobby has morphed is a little troublesome to me. I don't know if you were watching the group a few weeks ago, but I related a story about an emergency comm person speaking at a club meeting. When a member noted that the ARS frequencies were there for use after the normal comms weren't working, he replied " Every thing we do is a matter of life and death, so we can use your frequencies any way we wish".

That was not only wrong, but scary that people that think in that manner are coming into the hobby with such an attitude. He (and some like him) come in to talk to the people who will be building and maintaining repeaters and infrastructure, and lay one like that on them?

- 73 de Mike N3LI -

From 5612647864658884236
X-Google-Thread: 3a471f,f12f0dfa2a40c26e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail

```
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 1 Year Later - ARS License Numbers Feb 2008
Date: Thu, 28 Feb 2008 09:37:14 EST
Organization: http://groups.google.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f031a9a8-86ac-4d8f-a910-96efb2ae9f91@c33g2000hsd.googlegroups.com>
References: <6072df4e-f6b7-4374-82ef-5eed5ee45e53@p25g2000hsf.googlegroups.com>
     <i2t3s3dh70mmutmcf68ru374l1n08rbdql@4ax.com>
<xxx-8843A7.11585025022008@news.verizon.net>
     <fq1pe6$fi4$1@f04n12.cac.psu.edu> <23bf6de2-e8c2-4c32-a03f-
a32e2bfa6884@p73g2000hsd.googlegroups.com>
     <xxx-5821C0.09581327022008@news.verizon.net> <8de7eb16-a632-4753-
aa76-289b2b953127@60g2000hsy.googlegroups.com>
     <tZudnRHTXq6GhlvanZ2dnUVZ_vKunZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204209434 17681 166.84.1.2 (28 Feb 2008 14:37:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 14:37:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: c33g2000hsd.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8bHGkjvESE1wn77AQJafQQAl6fMy9a6BZRZBaK8pTlmyggFWiP2g4WI
 8JUueBOt/FnYOXsQskf7QVFTdJApLflTWp+pXISpBnpLDbicczI6iwqYXg1llsBK
 LurTwsQBZHqkFexh6/GSDTr3476na+SHyDIIZklhdwtG4U0RxD+jW83OPrtaUfu4
 pD2ET6gs5Nw=
 =DV3G
Xref: g2news1.google.com rec.radio.amateur.moderated:2171
```

On Feb 27, 9:23 pm, "Dee Flint" <deeflin...@comcast.net> wrote:

> Actually if a person died the day they received their license, it could be

> 12 years before it showed up not two if no one bothers to report it.

As N3LI wrote, that would be sad!

However, when it showed up in the totals is a matter of which totals you use.

If you use numbers that include the entire FCC database, such as hamdata.com, you get both unexpired, current licenses and expired-but-in-the-grace-period licenses, and it takes 12 years before an unreported death shows up.

But if you use numbers that include only the unexpired, current licenses, such as ARRL and AH0A, it takes 10 years before an unreported death shows up.

Note that the terms "expire" and "expiration" refer to the end of the 10 year license term, and do not include the grace period. That's not my definition, it's FCC's definition. Hamdata.com uses the term "no longer hams" to indicate licenses which have reached the end of the grace period without being renewed.

Of course in real life there are several factors which complicate the issue and make simple conjectures inaccurate:

1) An unknown number of deaths *are* reported to FCC by family members. Often this is done so the SK's callsign can be transferred to another amateur in the family, or a club.

2) An unknown number of amateurs renew in the grace period.

3) Not all licenses which expire are the result of death. It is not unknown for a licensed amateur to lose interest and let the license not only expire but run past the end of the grace period. Years later, the ex-ham's interest is revitalized and s/he gets a new license. This was probably more common in the days of 5 year licenses but one still encounters recent "retread" hams today.

73 de Jim, N2EY

```
From 1457031787683735538
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
```

From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Thu, 28 Feb 2008 09:37:33 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13sdhm1lpi6hebf@news.supernews.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
<13sau5rtn5g6976@news.supernews.com> <wxixj.28$u07.18@newsfe02.lga>
<fq6cov$156u$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204209454 26057 166.84.1.6 (28 Feb 2008 14:37:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 14:37:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/20080201 SeaMonkey/1.1.8
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8bHLUjvESE1wn77AQIoNQQAhI8GORR6urbHmffHrMHSMheerAqnPqgp
0MEgzXVrfqrz75mtYOrKfuxQcG3vUKJSwKRvHyNbybW7fefEfOFExwj/8QfYJqQd
tnNqeRfNZp0xXSHYLfEOtGeegJh8QLn9sx7tcdnR4iAK9ZIe4nLQb8b//QBAN/KR
7K0eJQmg/+s=
=paJq
Xref: g2news1.google.com rec.radio.amateur.moderated:2172

Michael Coslo wrote:

> Your group has hit on the correct way to attract the young folks - by
> getting a number of them together.

I agree, but I haven't found the secret for getting them together. How does one publicize this first gathering? I have not found the term "ham radio" to be effective in attracting young folks.

How about some more detail from the original poster of this scheme in

terms of how they got it off the ground, and how they manage to keep it
going?

Thanks and 73,
Steve KB9X

From -5755601107178589009
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!
bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Thu, 28 Feb 2008 12:22:05 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qkBxj.12$uE1.8@newsfe02.lga>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
<13sau5rtn5g6976@news.supernews.com> <wxixj.28$u07.18@newsfe02.lga>
<fq6cov$156u$1@f04n12.cac.psu.edu> <13sdhm1lpi6hebf@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204219325 24271 166.84.1.6 (28 Feb 2008 17:22:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 17:22:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8btvUjvESE1wn77AQLOCQP+JuRYQzvInkWOcUDVsA+0BhAFCFNOmLVp
 LT8SONpZfJ9TfoZ9tzJgaVtbOsNeYniLu5s0PDDRq2Wfx5alL6BZjJo1C3jQYKkG
 MEAsOcOQBjUya0lbJ1L7G/4gt8PeTeEoGqb7Mx4gRwDQbSjty5bevJYfHfiwhLXU
 Hs3LS9w02hQ=
 =/pQX
Xref: g2news1.google.com rec.radio.amateur.moderated:2173

"Steve Bonine" <spb@pobox.com> wrote in message
news:13sdhm1lpi6hebf@news.supernews.com...

> How about some more detail from the original poster of this scheme in
> terms of how they got it off the ground, and how they manage to keep it
> going?

Well, I wasn't the guy who got the original group going. However, my (vague) understanding is that the DAR Girls and Boys Club (I hadn't even known there was such a thing) was the original resource. Whether the DAR approached someone looking for an activity for these kids, or whether some interested ham was already a member, I don't know. Somehow they hit upon the idea of HF Contesting, and formed the "Young Amateurs Contest Ham Team" (YACHT). This, for whatever reason, took off. Apparently these kids enjoy contesting. As far as I know, the amateurs involved weren't big contesters, so this must have been the kids' idea.

On reflection, contesting seems a pretty good idea. Kids are often reluctant to have conversations with older hams on the air. A contest is an easy way to get a lot of contacts without the risk of being asked hard questions.

Locally we did have the 4H approach us looking for something of interest to the boys in 4H, since most of the activities seemed more oriented towards girls. As it turned out, we didn't attract many boys; a few girls but a bunch of parents! So that didn't work out for us. We still put together a little booth at the 4H annual pancake supper, but that really hasn't been terribly productive. One local activity that does seem to be working out is a school club. A couple of amateurs go to one of the middle schools once a week for a meeting of their radio club. This has gotten us a handful of new hams. Not huge numbers compared to the population, but every little bit helps.

Someone mentioned having mentors for the kids background cheked, and in this day and age, there is something to be said for this. Most RACES organizations now require background checks, so your RACES organization might be a source for mentors for these kids that have already been vetted.

..

From 6186860165189491775
X-Google-Thread: 3a471f,ee989358ab1a1384,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: And now for something totally different!

```
Date: Thu, 28 Feb 2008 12:23:05 EST
Organization: Penn State University, Center for Academic Computing
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq6otf$mo6$1@f04n12.cac.psu.edu>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204219385 17916 166.84.1.6 (28 Feb 2008 17:23:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 17:23:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8bt+UjvESE1wn77AQJJNQP8DZ5LXhuahpJvCOnBH23bmX/IOz+t19+c
 VkYiKkaSbomKbfcvd+Mrb2oXWcOB9IHEXnKwceGG6gq9+ym7RIKnriIMR5AAZEYp
 XlZshO9tKFTfsiIix6nxGnelBe50QcaBw9ZMrBYlKgT8B1aHCeFEPiae2sPnl9C6
 /cP4/w+nK28=
 =jJnl
Xref: g2news1.google.com rec.radio.amateur.moderated:2174
```

Although I have a technical background, my post secondary "eddycaytion" is actually in the art field, and In my job and life I cross between the two.

I stumbled upon this site, and was pleasantly introduced to "Steampunks"

(Hang with me here, this is actually on topic-despite what it sounds like so far)

These folks take a whimsical view of modern life, and like to take modern throwaway technology and modify it to turn it into something that you wouldn't throw away. Typically they alter items to look as if they were built in the late 1800's, toward the end of Victorian times (hence the word "Steam" as a retro power source. Hand crafting is mandatory.

Now to the Ham radio apps.

In a unique (and a little bizarre) melding of technologies, one practitioner has built and implemented a Telegraph sounder that reads RSS feeds.

http://steampunkworkshop.com/telegraph.shtml

I was hooked.

Although the Amateur radio world does not have many examples of art - though some folks come pretty close with some old time stations, I found the method I'm going to use for my next shack redo. I'll have to share the pictures of the same. Now to start scrounging brass....

Certainly some will find this odd, but I like a little aesthetics in my hobbies along with the technical.

- 73 de Mike N3LI -

```
From -7747685854477554789
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Thu, 28 Feb 2008 14:26:33 EST
Organization: Penn State University, Center for Academic Computing
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq71n2$18ta$1@f04n12.cac.psu.edu>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
<13sau5rtn5g6976@news.supernews.com> <wxixj.28$u07.18@newsfe02.lga>
<fq6cov$156u$1@f04n12.cac.psu.edu> <13sdhm1lpi6hebf@news.supernews.com>
<qkBxj.12$uE1.8@newsfe02.lga>
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Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204226794 13927 166.84.1.2 (28 Feb 2008 19:26:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 19:26:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8cK6kjvESE1wn77AQIbGwP/Uu927XmLBbpvoNp6wFdj3R5oWICEFm4e
b3Lejny4jPSXFlvFvgHo2KUD5EpdRgotfcHEjC2Av8FxJwEHUfJR15erwcGXjNen
/zpLklIx47HwVedAg/2/DV2P2spyeKh/L85lN7YTzxA29pj4yB15v+VYTRAHSYPv
ceJHz1kUuoI=
=dpT4
Xref: g2news1.google.com rec.radio.amateur.moderated:2175

xpyttl wrote:

> Someone mentioned having mentors for the kids background cheked, and in this
> day and age, there is something to be said for this. Most RACES
> organizations now require background checks, so your RACES organization
> might be a source for mentors for these kids that have already been vetted.

Keep in mind that the background checks for working with children are looking for different issues.

When I was prez of an association and coaching youth Ice Hockey, I often had to explain that we weren't looking for violations of basic law, that no one was going to be rejected because they had an underage drinking offense or the like. No one is perfect. The only thing that would trigger the thing was violations involving children.

The RACES checks might be a bit different, but I'm not sure. I'm almost certain the Red Cross' ones are.

- 73 de Mike N3LI

From -6766147221340715379
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Thu, 28 Feb 2008 16:52:00 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30

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Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vBFxj.58$0d7.2@newsfe05.lga>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
<13sau5rtn5g6976@news.supernews.com> <wxixj.28$u07.18@newsfe02.lga>
<fq6cov$156u$1@f04n12.cac.psu.edu> <13sdhm1lpi6hebf@news.supernews.com>
<qkBxj.12$uE1.8@newsfe02.lga> <fq71n2$18ta$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204235520 17067 166.84.1.6 (28 Feb 2008 21:52:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 28 Feb 2008 21:52:00 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 XXvawQKn0UNeYzuubras/UPVi+mroPZKhlKtz5qmmRcnERiLYERqfersRBRo/4Fh
 yoCLYYeMZ0+NZUs/KbYg7bxqpxLBniilySNMZfD4WtmChTp9yNNjlwr2zKf2GHoi
 Auhndtbckyw=
 =l7u/
Xref: g2news1.google.com rec.radio.amateur.moderated:2176
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fq71n2$18ta$1@f04n12.cac.psu.edu...

> Keep in mind that the background checks for working with children are
> looking for different issues.
>
> When I was prez of an association and coaching youth Ice Hockey, I often
> had to explain that we weren't looking for violations of basic law, that
> no one was going to be rejected because they had an underage drinking
> offense or the like. No one is perfect. The only thing that would trigger
> the thing was violations involving children.
>
> The RACES checks might be a bit different, but I'm not sure. I'm almost
> certain the Red Cross' ones are.

RACES background checks are, of course, dependent on your local emergency manager. Most, however, a looking for pretty much the same things. In the

event of an emergency you might be deployed at a shelter or other location
where there might be vulnerable individuals. That is the same sort of thing
I would suspect one would want to know if someone were to be around
children.

But it is a good caution. Different jurisdictions can be amazingly uneven.
I know of one jurisdiction where a deputy interviews the candidate's spouse.
The concern is that the volunteer work might interfere with the home life.
So clearly, YMMV.

..

```
From 2981785907878381065
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
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199.45.49.37!cyclone1.gnilink.net!gnilink.net!newsfeed3.dallas1.level3.net!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <billQRM@horneQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 28 Feb 2008 19:04:40 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <JO2dnZtt-Yq82VranZ2dnUVZ_hGdnZ2d@speakeasy.net>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204243480 25621 166.84.1.6 (29 Feb 2008 00:04:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 00:04:40 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Thunderbird 1.5.0.14 (Windows/20071210)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@speakeasy.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8dMGEjvESE1wn77AQJi1QP/RlR8nedjH5hT6Fh8grO5NnlSSW6z/cBQ
MyPDvdQ+Z3zteyvSgkl3nxo/bVAxUKpiDIj6+BxoHeRq4xJAbB1OvmELIXr2Xq0j
WH5OZUmzbeCBRQYc9roGG8IcvazPfN51idSyKFJoR4XSIF0b20MYbsLxchBpDjqM
V+jwzUmvwXg=
=usZM
Xref: g2news1.google.com rec.radio.amateur.moderated:2177

Michael Coslo wrote:
[snip]

> In a unique (and a little bizarre) melding of technologies, one
> practitioner has built and implemented a Telegraph sounder that reads
> RSS feeds.

[snip]

Mike,

If you have an email address for Mr. von Slatt, please send it to me: his description of the sounder he built says that it draws 3.5 amps at 12 volts, which sounds very high compared to the sounders I'm familiar with.

FWIW: there is a lot of information available about using sounders and connecting them, via phone lines, computers, and direct wire. Civil War reenactors and other telegraph buffs sometimes use a "Dial-up Morse" set, which allows for "compatible" operation between two key/sounder pairs over regular dial-up modems. The circuit can be easily modified (as mine has been) to hook up to a computer for sounder practice.

Those interested will find lots of good information at http://www.w1tp.com/ and linked sites.

73,

Bill, W1AC

(Filter QRM for direct replies.)

From 7663187024726637191
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Thu, 28 Feb 2008 23:08:55 EST
Organization: http://groups.google.com
Lines: 121
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1d4a20ed-c679-458c-95b9-a14556a6a5be@i7g2000prf.googlegroups.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-
eff1c2f4f12c@v3g2000hsc.googlegroups.com>
     <fq6ejo$u6q$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204258135 16444 166.84.1.6 (29 Feb 2008 04:08:55 GMT)
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NNTP-Posting-Date: Fri, 29 Feb 2008 04:08:55 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: i7g2000prf.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-td03.proxy.aol.com[CFC87063] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8eFV0jvESE1wn77AQJtkgP9F4PbyALwaW8vTPyx1tlMYz9tQ3DY8BWR
 lEm+lKGnaap3oVfWKgAOeR0m4qYm7KZU1RMP79U+E9T72bTaPa0yaIpIMGkmQmKS
 mpiIP8JzPUPUaBoUehG+hEmOF13CGpJldhcrdEf4So1gAVBA1sHZ3GmAESMICoJS
 Ig2wGBXtkC8=
 =hMX1
Xref: g2news1.google.com rec.radio.amateur.moderated:2178
```

Michael Coslo <m...@psu.edu> wrote on Thu, 28 Feb 2008 09:36:39 EST:

>AF6AY wrote:
>> Michael Coslo <m...@psu.edu> wrote on Wed, 27 Feb 2008 09:00:40 EST:

>> Do we HAVE to 'attract new blood?' Serious question.
>
>We do need new people to replace those who leave for one reason or the
>other. I want someone to talk to on the other end, and don't want the
>Amateur radio community to become closed and eventually die out.

That seems a tad premature to me. At present there are 722K TOTAL
licensees and the expiration rate is roughly 27K/year. If that
keeps up without any newcomers, it would be 26.7 years before all
were gone. [of course there will be newcomers...but how many
depends on the attitude of the old-timers they come in contact with]

>> ... We are NOT required to DO certain
>> things in the hobby just because some old-timers say we MUST
>> do those besides the regulations that all must obey.
>
>   I'm fortunate that I never had that experience. Of course, if someone
>ever did tell me how I was supposed to use my time in the hobby, I think
>I would politely decline, and go do what I wanted to do. 8^)

Well, from my experience (at work or at play) I've had some
who INSISTED on telling me what I 'should' be doing. Some
of those got rather antagonistic about it. "We don't DO that
kind of thing in <fill-in-the-blank>" kind of comment. It was
so prevalent among amateur radio licensees that I encountered
that it turned me off of bothering to get a license for a long
time. That's been my experience over the last half century and
I spent that time working IN the electronics industry.

I'll have to say that the above attitude was reflected in the
older amateur-radio-interest newsgroups and was partly due to
the creation of rec.radio.amateur.moderated.

>... I don't know if you were watching
>the group a few weeks ago, but I related a story about an emergency comm
>person speaking at a club meeting.

I was 'reading the mail' but didn't bother with it much. :-)

>When a member noted that the ARS
>frequencies were there for use after the normal comms weren't working,
>he replied " Every thing we do is a matter of life and death, so we can
>use your frequencies any way we wish".
>
>That was not only wrong, but scary that people that think in that manner
>are coming into the hobby with such an attitude.

That person was more right than wrong. If one bothers to look, the small-number Parts of Title 47 C.F.R. state clearly that ANYONE can use ANY radio frequency to call for assistance if a situation is really life or death...licensed or not. True.

Phil Kane could probably quote the Part and wording off the top of his head but, not being an attorney, I would have to search the Parts (all freely accessible). Besides, someone in here would want to start a whole steamy argument thread on that, arguing minutiae on the whichness of the what...:-) Memory says it is the Part on commercial radio licenses but undoubtedly someone in here will say 'I am wrong.' [sigh]

Radio amateur licensees are not bound JUST to what Part 97 says. The whole of Title 47 applies, even if 99+% has nothing directly to do with the amateur radio service. But, with REAL life-and-death situations, anyone can use any frequency at any time with or without any license.

>He (and some like him)
>come in to talk to the people who will be building and maintaining
>repeaters and infrastructure, and lay one like that on them?

Let's take that IN context. Consider that the attending radio amateurs might ALSO have an 'attitude' going. Consider that lots of government infrastructure radio facilities are kept going 24/7 expressly FOR the purpose of life-and-death comms needs. Amateur radio repeaters aren't. Amateur repeaters are there primarily for the benefit of other amateurs.

I don't know about your local group, but I've seen (in real life as well as in print) some groups that are simply too full of themselves with self-righteousness. Such folks have a terrible attitude and couldn't negotiate anything unless it was in their favor. Anyone coming in contact with them would tend to reply in-kind.

Now, in my area, I'm GLAD that the commercial, professional radio services ARE there for anyone's benefit 24/7. LAPD and LAFD are up and running as are the neighboring incorporated cities of Burbank and Glendale (with nice cooperative ties between all the government facilities). The Greater Los Angeles Emergency Communications Center is staffed and ready to go into action any time there is a REAL emergency and they can tie into dozens of utility companies and other firms for unusual emergency situations. It was put to the test on 17 Jan 94 with the Northridge earthquake and passed. Since then it was improved via the LAFD Emergency Communications Service which donated old, unused buildings and bought or converted busses and radio equipment. I took my amateur tests at an 'Old Firehouse' that is now part of that LAFD sub-organization. Nice civic cooperation by the LAFD.

I experienced that Northridge earthquake first-hand and helped
a utility company restore services. All the electric power of
an area populated by 10 million or so were WITHOUT electric
power for half a day. Didn't see ANY sign of 'amateur radio
emergency' groups until two days AFTER the 17th. FEMA flew in
RF-plus-video terminals and put them in service the day after.
I'd like to say something positive about amateur radio since
I am a licensee in the radio service, but there wasn't much
evidence of it. I've been a commercial radio licensee for 52
years and can't forget that...I have to give credit where it is
due from REAL experiences, not some nebulous 'future plans' or
PR write-ups that appear only within amateur radio interest
groups.

73, Len AF6AY

From -3612828604624612502
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Thu, 28 Feb 2008 23:11:52 EST
Organization: http://groups.google.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4f156b91-6374-4713-af7e-ae2dfe2ae43e@s37g2000prg.googlegroups.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204258312 27284 166.84.1.6 (29 Feb 2008 04:11:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 04:11:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s37g2000prg.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-mtc-tg08.proxy.aol.com[400C70C8] (Prism/1.2.1), HTTP/1.1
     cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
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 Po09CXbfMO33kgxBaARua2Rln8IDOqoS8UkZLs/wrbJViJdK1K2mOQ5gfHy5h7il
 LYbT6JO9Y8U=
 =bt0x
Xref: g2news1.google.com rec.radio.amateur.moderated:2179
```

Kudos to those working to bring new folks, young and old, to ham radio.

Some observations from a ham who started out in ham radio at the age of 13 (in no particular order):

1) Don't just go for high schoolers. Middle-school and even elementary schoolers can be hams if they're interested enough.

3) Don't try to sell amateur radio as a substitute for cell phones, the internet, or other communications methods. Sell it as a unique activity with its own unique attractions and rewards.

4) Scouting has a long history of connection to amateur radio. Some councils have pretty serious amateur radio programs, and always need more help.

5) Don't assume what parts of amateur radio young people will or won't be interested in. Emphasize the wide variety of activities hams do, and how much choice there is.

6) Don't assume that younger hams only want to associate with other younger hams.

For me, part of the attraction to amateur radio was the opportunity to be part of a community where one's age, gender, income, etc. are not a factor. Morse Code operation made this possible - on the air with that mode, nobody knows how old you are. You can interact with other hams of all ages. You're judged by your skills and signal quality, not how much you spent on your rig, etc.

73 de Jim, N2EY

```
From -6448149061453386019
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Thu, 28 Feb 2008 23:13:37 EST
Organization: http://groups.google.com
Lines: 97
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204258417 25582 166.84.1.6 (29 Feb 2008 04:13:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 04:13:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e25g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 6.0;
     SLCC1; .NET CLR 2.0.50727; Media Center PC 5.0; .NET CLR
3.0.04506),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/3.1.1.5 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-ta11.proxy.aol.com[CFC8700B] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8eGcUjvESE1wn77AQKoXwP+Kv9Mw23EgpDjVavlyKLiiVOzUw/sx/R8
 zqrlvAolFqBiah2nZ1FnQGfHCxqyimX0DbIt7ezavx/BxksPUg0/PpIu9hiwW7pD
 Q9LYlMNIUE77nzCY2j/ixhEWgP3oMw2NIMA6kPwHqbVJmqbYDw6cohKgVG7bYYAY
 NF8cbnuP1us=
```

=HLXE
Xref: g2news1.google.com rec.radio.amateur.moderated:2180

Michael Coslo <m...@psu.edu> wrote on Thu, 28 Feb 2008 12:23:05 EST:

>Although I have a technical background, my post secondary "eddycaytion" is actually in the art field, and In my job and life I cross between the two.

So is mine...as an illustrator (an artist who draws/paints things as they really are).   I went for engineering after my Army service.

>I stumbled upon this site, and was pleasantly introduced to "Steampunks"

I admire the heck out of the excellence of that website and its gorgeous photos. Really well-done craftsmanship on web page design. However, it begins to look a lot like 'eye candy' for those who love to do things the old-fashioned way.

>In a unique (and a little bizarre) melding of technologies, one practitioner has built and implemented a Telegraph sounder that reads RSS feeds.

NO WAY can that sounder 'copy' digital data from any Internet.

Sorry, but there's just TOO MUCH MASS in that sounder to move anything that fast...not even at 60 WPM speeds of old Teletypes. Those who get all upset about my absolute statements should open up and study any OLD Model 15 to 19 TTY from Teletype. That Chicago firm KNEW how to make machinery work fast and long.

>Although the Amateur radio world does not have many examples of art -

Our 'art training' must have come from very different schools.

I would consider the Hallicrafters SX-28 to be of very aesthetic appeal to many. Never owned one, just used one a few times. As a 'communications' receiver it worked fine technically. It both sounded great (with big speakers) and had a cool look to it.

As to transceivers, I would consider the Collins KWM-2 to be of finer aesthetic value from the looks and proportions and general useability of its outside. Never had one of those but I've used one and tested several older ones. Neat and compact (for tubes) it also had a 'with it' cool look with nicely-matched colors with sleek proportions (even if the front was a bit off symmetry).

Some time ago I found a website that showed the evolution of the Hallicrafters S-38 external appearance. Final versions of that model were redesigned by a professional design firm. Technically, that one was just a glorified All-American 5 with added 'SW' bands and thus had (actual, by comparison with its contemporaries) lots of deficiencies. Mythos of so much shared use among old-timers made it some kind of icon. <shrug>

>though some folks come pretty close with some old time stations, I found
>the method I'm going to use for my next shack redo. I'll have to share
>the pictures of the same. Now to start scrounging brass....

Try not to forget that brass will oxidize from exposure to air. Stock up on Glass Wax too, it works well on a continuing need to make brass shiny again. And again. And again.

PLATE the brass with something to avoid all that dog-work shine-up that you will need. Find a good electrochemical shop and make some deals there. It will save appearances a lot longer than all that necessary polishing later.

>Certainly some will find this odd, but I like a little aesthetics in my
>hobbies along with the technical.

So do I. Our difference is that I do an innate merging of technical functionality with outward design and color. Icom 'basic black' (with white accents and sparse color in legends) does it for me...who also is on intimate acquaintence what the functions are. The fine-grain, DISTINCT black on white screen appearance does the final choosing for me. Sorry, but orange and gray or green and gray displays of other makers don't sit well with my taste. One is always looking at the front panel of a receiver even if we don't 'see' it.

A SOUNDER for amateur RADIO use? The ubiquitous BFO is what I consider the first 'DSP' for morse cognition. That's why it became so popular in radios way back before my time on earth. Okay, so von Statt doesn't know much about electromagnets and didn't put finer wire with more turns on his replica.

If we get too retro on 1890s 'aesthetics,' perhaps he could make a lovely, shiny, brassy Tuning Fork as a frequency standard? Musicians still use those. An HC-6 holder of a quartz crystal can never look aesthetic by itself. But it will be a thousand or more times more accurate in frequency than an all-mechanical vibrating Tuning Fork. But, what the Fork? A Tuning Fork can LOOK so interesting...and it can make a noise! :-)

73, Len AF6AY

From 5349277455176840822
X-Google-Thread: 3a471f,1aa52d7171def92e,start
X-Google-Thread: 10b9c8,1aa52d7171def92e,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet

```
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1594 -  February 29, 2008
Followup-To: rec.radio.amateur.moderated
Date: Fri, 29 Feb 2008 08:57:56 EST
Organization: Amateur Radio Newsline(tm)
Lines: 666
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <5.2.0.9.2.20080229014930.0366bd68@popd.ix.netcom.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204293476 12822 166.84.1.1 (29 Feb 2008 13:57:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 13:57:56 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Sender: newsline@ix.netcom.com@popd.ix.netcom.com
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688174cd1f6000b86e4d6e5f0fe3600479135
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8gPZEjvESE1wn77AQI5kAP+KcWR/aWsN7d/ze9I2tShtdg8x4dv73eE
 qNFIZeG+apx0QMrzmg0ZaQnv4TDENFYvv3FBvnFBHCQXgHmh7Wy1WBKlOYMPgiie
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 FH2RMWWxKw4=
 =g6J1
Xref: g2news1.google.com rec.radio.amateur.moderated:2181 rec.radio.info:690
```

Amateur Radio Newsline(tm) Report 1594 - February 29, 2008

Amateur Radio Newsline report number 1594 with a release date of Friday, February 29th, 2008 to follow in 5-4-3-2-1.

The following is a Q-S-T. An Australian digital ham radio group is shutting down, the March Clipperton Island DXpedition is going live to the web and Japan launches its own emergency communications satellite.   Find out more about it on Amateur Radio Newsline(tm) report number 1594 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO TECHNOLOGY: VK PACKET GROUP SHUTTING DOWN

The cost of keeping a radio program going has become to much for one Australian crew. After many years of service, Australia's Queensland Digital Group is closing down and transferring its ham radio networks to that nations Wireless Institute Civil Emergency Service better known by the acronym WICEN. With the story behind the story here's W-I-A newsman Graham Kemp, VK4BB:

--

Brisbane Area WICEN is set to take over the Queensland Digital Group packet and Voice networks as the QDG Inc. can no longer maintain the networks and will run out of funds within twelve months.

In order to keep the radio sites for Amateur use QDG reluctantly decided to close down, this way they are able to pass on the networks as a going concern, complete with some funds for maintenance and on going technical support. A number of QDG Inc. members have joined WICEN to help maintain the equipment.

This decision has taken over three years while they have tried other means to keep the networks going but this is the only logical choice left. The QDG's VK4DGQ packet mail-server will also close, due to the decline in packet usage.

The Queensland Digital Group has started the slow process of shutting down feeds to Queensland and interstate packet BBS. Invisible to users, VK4DGQ has none the less been an integral part of the world wide packet radio network for twenty years and will be missed by many hams.

For the Amateur Radio Newsline, I'm Graham Kemp, VK4BB of the WIA News in Brisbane, Australia.

--

VK4BB also reports that as the era comes to a close, so to does the VK4TX packet radio Bulletin Board Server run by Neville Mills and bearing his callsign. First on line in 1982 the well known Australian B-B-S was soon attracting packet users in the Brisbane region and was very popular in the 1980's and 1990's. Over the last few years it has as a packet forwarding gateway. (WIA News)

**

RESCUE RADIO TECHNOLOGY: JAPAN LAUNCHES EMERGENCY COMMUNICATIONS DATA SATELLITE

Japan has successfully orbited an experimental satellite aimed at providing high-speed emergency Internet access across Asia. This, even if the terrestrial infrastructure were to be destroyed.

The Kizuna satellite was launched at 08:55 GMT on February 23rd from the Japan Space Center on Tanegashima island using a Japan developed H-2A rocket. The 342 million dollar bird will allow super-high speed data communications of up to 1.2 Gbps. That rate translates to 150 times that of the average high-speed ADSL connection rate of 8 Mbps, or 12 times the speed of a fiber-optic communication delivery to an Internet subscribers premises.

Japan is looking to use the satellite to allow communication when a ground-based network is severed by a disaster in any Asian country. It would be used to transmit data to crisis management offices by satellite transceiver equipped first response teams in the field. The space agency is also hoping to use the satellite as an educational or medical communications tool to reach people in remote or mountainous areas.

The word Kizuna means "bond" in Japanese. The satellite is expected to be commissioned to full service with terrestrial infrastructures this coming July. (Space)

**

ON THE AIR: CLIPPERTON 08 GOING LIVE TO THE WEB

It's a DXpedition that you will be able to take part in, at least vicariously. This with news that the upcoming TX5C DXpedition expects to be active from Clipperton Island March 7th to March 17th has arranged to bring much of its operation into your shack over the World Wide Web.

Thanks to the generous sponsorship of satellite phone dealer Outfitter Satellite Inc, the TX5C operation will be able to provide DX'ers with rich high bandwidth content from the DXpedition including more online log updates, webcams and live video from Clipperton Atoll.

Bob Grimmick, N6OX, will lead the international team to Clipperton. The major sponsors include Icom America, SteppIR antennas, Alpha Radio Products, the Northern California DX Foundation, and the International DX Association. Operation will be on all the high frequency bands using C-W, SSB and RTTY plus 6 meter CW and SSB.

This happens to be the 30th anniversary of the 1978 FO0XA-XH operation from the atoll and the goal in 2008 is to hold 100,000 or QSO's worldwide.

More is on-line at http://clipperton2008.org. We will have more DX news later on in this weeks Amateur Radio Newsline report. (Clipperton 2008)

**

DX DISASTER: BAD WEATHER FORCES XR7W EARLY SHUTDON

Being at the center of a DX pile up not only involves a lot of hard work, but it can also be dangerous and expensive. That's the story of the now concluded Wager Island operation. Amateur Radio Newsline's Bruce Tennent, K6PZW, has more:

--

On February 9th, the XR7W Wager Island team experienced some truly horrible weather conditions. They were forced to leave the island after some 24 hours of gale force winds and pouring rain.

Abandoning their DXpedition was bad enough, but once on the mainland the team suffered a rather serious accident.

They were on their way back to Coyhaique, Chile when their van slipped of a gravel road. It hit a rock and flipped upside-down. Four operators were hospitalized. RV1CC was diagnosed with a broken left upper arm. CE6TBN received cuts, bruises and a broken rib. RA0FU had a number of cuts while HA1AG suffered a broken finger, a broken rib and compression on the thorax bone. Thankfully none of the operators lost their life.

Despite all the problems, the XR7W operators managed some 2,400 QSO's from the rare Wager Island location. The damage in van, to their equipment and additional costs are estimated in excess of 11,000 Euros.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles

--

Wager Island is off the coast of Chile. You can read an in depth first hand account of the accident written by HA1AG on line at http://dx-is.com/news/?p=197 (Southgate, HA1AG, others)

**

DX NOW: KOSOVO AND DXCC

The DXCC status of the newly independent nation of Kosovo remains in question. In a lengthy press release last week, the ARRL's DXCC Manager Bill Moore, NC1L, said he understands that there are many questions about the DXCC status of Kosovo, but indicated that a decision on adding it to the approved countries list could be sometime off .

Moore said the DXCC rules, modified in 2000 to better handle inclusion to DXCC, are clear on how additions can be made. He says that for inclusion in the DXCC List, certain conditions must be met. He says that gaining entry on the DXCC List is not contingent upon whether operation has occurred or will occur, but only upon the qualifications of the Entity"

Kosovo declared its independence from Serbia on February 17th. This set off new speculation on what this means to Amateur Radio and specifically, to the DXCC program. According to Moore, adding Kosovo to the DXCC List would be considered under the "Political Entity" DXCC guidelines. These DXCC rules state that Political Entities are those areas which are separated by reason of government or political division. When Kosovo might

be put up for such consideration, Moore did not say. We will have more DX

news near the end of this weeks newscast. (ARRL)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the KD1RJ repeater serving the city of Fairfield, Connecticut.

(5 sec pause here)

**

RESCUE RADIO: HAMS TRAIN FOR SKYWARN IN TERRE HAUTE INDIANA

Back in the USA, amateur radio operators and others in Terre Haute, Indiana

took time out on Monday night, February 25th to learn how to identify dangerous storms. This, at a class where trainee storm spotters got a lesson in spotting potentially severe weather formations.

Dave Tucek, KC9CNF, is a meteorologist with the National Weather Service in Indianapolis. He spoke to more than 60 amateur radio operators and other weather spotters gathered for the 2008 Weather Spotter Class sponsored by Illiana Indiana Skywarn. He says that storm spotters are vital in identifying dangerous storms at the ground level. He said that weather radar often only tells the National Weather Service what is happening several thousand feet above the ground but not what's going on down here at ground level. Weather spotters, such as those in Illiana Skywarn, are vital for issuing correct severe weather warnings, watches and advisories, Tucek said.

Skywarn, a national organization that works with the National Weather Service to help identify severe weather at the ground level. (Terre Haute Star)

**

ENFORCEMENT: DEATH CANCELS PIRATE STATION FINE

The FCC has canceled a $10,000 fine against the late Henry Gaye for operating an unlicensed radio transmitter. This, because Gaye has passed on.

The text from the FCC was short and to the point. Dennis Carlton, regional director of the South Central Region of the Enforcement Bureau, wrote: "The Tampa Office has since learned that Mr. Gaye passed away. Because Mr. Gaye is no longer living, we cancel the NAL." (RW)

**

ENFORCEMENT: U.K. RAID NETS 20 PIRATES OFF THE AIR

Ofcom, the United Kingdoms telecommunications regulator has announced that it recently carried out enforcement action against over 20 illegal broadcasters in various parts of London. The operation was carried out between February 6th and 16th in cooperation with the Boroughs of Hackney, Haringey, Tower Hamlets and Islington, and the Metropolitan Police.. This enforcement action resulted in three arrests, one studio raid, and the removal of 22 transmitters from the airwaves. Ofcom estimates that there are still over 150 illegal stations operating in the UK, with half of those broadcasting across London and the South East. (GB2RS)

**

RADIO LAW: FOR THE BIRDS

FCC Commissioner Michael Copps says that he is pleased with a decision by a federal appeals court to vacate the commission's denial and dismissal of the Gulf Coast migratory bird petition. Instead, the court ordered the commission to conduct a study of the effect of communications towers on migratory birds.

The commission has an open proceeding on the issue of whether communications towers, such as radio, TV, cell and two-way towers, cause or contribute to migratory bird deaths. Environmentalists say they do; broadcasters say they do not or that the problem is overstated.

The FCC has not decided whether to appeal the decision but Copps called the decision a wake-up cal. He ays that it is time to stop acting as if a problem will go away if we just keep kicking it down the road. (RW)

**

REPEATER PROBLEMS: UK D-STAR REPEATER GOES OFF DUE TO INTERFERENCE FROM UNLICENSED DEVICES

A newly operational D-Star repeater in the United Kingdom has been forced off the air due to interference on its input from unlicensed devices. The Radio Society of Great Britain's Emerging Technology Co-ordination Committee website reports that the GB7YD dash C, 70cm D-Star system has been removed from service until an alternative frequency can be found.

According to the coordinating committee, problems have been experienced at other United Kingdom 70 cm D-Star repeaters with an input on 433.9125 MHz. Unfortunately this part of the Amateur Band in the U-K was made license exempt and is used by a large number of micro power consumer electronic devices for remote control and telemetry applications. This includes automobile key keyless entry systems, wireless door bells and data links for in-home weather stations. (Southgate)

**

HAM TECHNOLOGY: D-STAR GROWING IN THE UK

But its not all bad news from our neighbors across the Atlantic pond. 2 meter D-Star repeaters have been springing up like weeds across the United Kingdom in recent days. First was GB7DG in Glasgow on February 15th. It was soon followed on the air by GB7YD in Yorkshire, GM7MI in Manchester and GB7DE in Fife.

United Kingdom D-Star repeaters have already become well established in the 70 cm band. The new 2 meter repeaters make D-Star accessible to many more U-K Radio Amateurs. The offer by Icom UK of 2 meter or 70 cm D-STAR repeaters for �1000 which is equivalent to about 1900 U-S dollars has undoubtedly been a factor in the rapid growth of the United Kingdom's D-Star repeater network. So even with the interference from unlicensed devices, D-Star in the United Kingdom is still quickly gaining in popularity. (Southgate)

**

HAM HELP WANTED: PSR LOOKING FOR WRITERS AND ARTICLES

The Tucson Amateur Packet Radio publication Packet Status Register is looking for a few good writers. Of particular interest are ham radio operators working on the digital side of our hobby who would like to publicize their activities.

Since 1982 Tucson Amateur Packet Radio publishes the Packet Status Register quarterly as a membership journal featuring both technical and non-technical articles. Its editorial staff can handle just about any text and graphic format. The deadline for the next issue to be released at the 2008 Dayton Hamvention is March 31st. Submissions go to WA1LOU at tapr dot org. (TAPR)

**

HAM RADIO BUSINESS: HARBACH PURCHASES RIGHTS TO PETER W DAHL TRANSFORMERS

The name Peter W. Dahl and the transformers and chokes he designed will live on. This with word that Jeff Weinberg, W8CQ of Harbach Electronics, has purchased the rights to the name, along with the original transformer and choke specifications and designs, and the design equipment.

Weinberg e-mailed at least one ham to confirm that the deal had been made. In his note he indicated that the next generation of Dahl designed transformers will be built by MagCap Engineering using the original specifications, and sold through Harbach Electronics under the Peter Dahl name. The transformer and chokes will be shipped FOB Canton, Massachusetts

and shipped directly to the customer from the MagCap Engineering factory. (QRZ.com)

**

THE SOCIAL SCENE UPDATE: MT BEACON HAMFEST IN NY IN APRIL

Turning to the ham radio social scene, word that the 2008 Mt. Beacon Amateur Radio Club Hamfest takes place on Sunday April 13th not April 1st

as reported last week. The venue is still the same. It's Tymor Park in LaGrangeville, New York. More is on-line at www.wr2abb.org. (WA2BSS)

**

THE SOCIAL SCENE: KENNEHOOCHEE HAMFEST MARCH 15TH

The 55th Annual Kennehoochee Hamfest, takes place Saturday, March 15th in Jim R Miller Park, on Marietta, Georgia. Gates open at 8 a.m. and close at

3 in the afternoon local time with talk-in on the 146.880 MHz repeater that

requires a 100 hertz access tone. More about this event is on-line at www.w4bi.org (E-mail)

**

THE SOCIAL SCENE: DX PROGRAMS FOR YOUR CLUB MEETINGS

And if you are looking for a program for your next club meeting word that movie maker Jim Brooks, 9V1YC has two new DXpedition videos out. One deals

with the 2006 Kermedec Island Zed-L-8-R operation. The other chronicles the 2007 B-S-7-H Scarborough Reef operation. Both are professionally produced, broadcast-quality documentaries on DVD. More about these and Jim's other 8 DXpedition films are on line at www.dxvideos.com. (E-mail)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States

of America, We are the Amateur Radio Newsline with links to the world from

our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

CHANGING OF THE GUARD: BOB BEASLEY, K6BJH - S.K.

Some more sad news to report . This, with the passing of famed ham radio cartoonist Bob Beasley, K6BJH, of Homeland, California.

Bob Beasley was born and raised in southern California and became a radio amateur in 1953. He once said that he had been interested in comic art ever since he could remember, and decided at an early age that he wanted to

be a cartoonist.

For many years K6BJH was the resident cartoonist for Worldradio Magazine. After he retired much of his work was released in the book The Best of Beasley.

Bob Beasley, K6BJH, died on Saturday, February 16th. He was 83. (Worldradio)

**

CHANGING OF THE GUARD: SWL LEADER DON RICHARD SCHMIDT - SK

And the world of shortwave listening has lost one of its prominent leaders. This with the passing of Southern California Area DX'ers club Vice President Don Richard Schmidt.

According to Stewart MacKenzie, Schmidt died of an apparent heart Attack on

Monday, February 18th. McKenzie says that the group will greatly miss Schmidt's services to the hobby of radio listening and to the two club's that he has put his full energy into all these years.

MacKenzie says that per Schmidt's wishes there are no plans for a memorial

gathering. (SCADS)

**

EMERGING TECHNOLOGY: BOEING MUST PROVE WIRELESS BROADBAND SECURITY OF 787

Boeing Aircraft Company still has something to prove when it comes to offering safe Internet access on its new 787 jetliner. This, before the

new jet will be permitted to carry passengers with their wireless devices

turned on.

Boeing has designed the 787 Dreamliner to allow airlines to offer passengers more in-flight Internet options than previous planes have allowed. Those new features and other aspects of 787's computer network go beyond the scope of existing regulations. So the Federal Aviation Administration is requiring Boeing to show the new technology isn't a safety threat.

According to news reports, Boeing will have to show that Internet access in the cabin will not leave the flight controls vulnerable to hackers and hijackers. The company claims it has engineered safeguards to shut out unauthorized users, but some security analysts worry navigation and communications systems could still be vulnerable.

As to you bringing along your H-T and operating from on-high. Well don't hold your breath. Its doubtful that any major airline will ever permit hams to talk on the air with their own gear as some might please. (Science OnLine)

**

HAM RADIO IN SPACE: AO-11 COPIED BUT INTERMITTANT

AMSAT reports that its aging OSCAR-11 ham radio satellite was heard from January 22nd to February 1st and again from February 11th to the 15th. Signal levels have been very variable in strength sometimes very strong, and at other time undetectable, even at high elevations. Low signal strength was particularly noticeable towards the end of the transmission periods.

OSCAR-11 is expected to switch back on under control of its on-board timer around March 7th. There should be a short period of transmissions before permanent eclipses start in mid March. After that time it is unlikely that the satellite will support any sustained period of operation, and will only transmit for a short time, possibly less than a single orbit, every 21 days.

OSCAR-11 has a beacon frequency of 145.826 MHz where it transmits telemetry. More information is at http://www.users.zetnet.co.uk/clivew/   (ANS)

**

WORLDBEAT - ANTARCTICA: LOGS FINALLY ARRIVE

Some good news for those of you waiting a long time for a confirmation from Antarctica. Adam Brown, K2ARB, reports that he has received the logs for the operation from KC4USV at McMurdo Station for the period October 2004 through February 2007. Among the operators during that period were Mike Poole, KE6ZYK, and Charles Dowdell, N2TYQ. All stations wishing to confirm a QSO or submit an SWL signal report are invited to do so via K1IED at his address as found on QRZ.com. All QSO's will soon be uploaded to

Logbook to the World as well. (Modern DX News)

**

WORLDBEAT - AUSTRALIA: A NEW HAM ON-LINE WIKI

A new amateur radio wiki has been started by Tim Roberts, VK4YEH. Roberts

says that he intends for this new wiki to become an online encyclopaedia for hams, rather than just pages of links. Articles of all sorts are welcome, but be aware that the philosophy of a wiki is that articles can be, and probably will be, edited by others. The URL is www.amateur-radio-wiki.net (WIA)

**

WORLDBEAT - WORLDWIDE: INTERNATIONAL MUSEUMS WEEKEND

This years International Museums Weekend special event will take place on the weekend of June 14th and 15th. Hams world-wide are encouraged to participate in this event by setting up stations in their local museums.

The event organizer is Harry Bloomfield, M1BYT. He asks that all those intending to join in should register their museum on the International Museums Weekend website at www.ukradioamateur.co.uk/imw Harry himself can

be contacted by email to harry dot m1byt at tiscali do co dot uk. (GB2RS)

**

DX

In DX, word that F8CHM will be active as FR5EZ from Reunion Island until the 21st of March. He expects to be active on the HF bands and 6 meters using CW and SSB. QSL as directed on the air

And weather permitting, the United Kingdom's Luton VHF Group plan to activate the Welsh island of Caldey, on 1st and 2nd March. This, during the 2 meter and 70cm RSGB contest. The callsign will be GW3SVJ. The expedition is a precursor to a much longer and larger expedition planned for the first week of September. Further information is available at www dot vhfcomm dot co dot uk slash LVG.

Also the 1st and 2nd of March sees the ARRL DX SSB Contest on all HF bands.

It starts at 00.01 on the Saturday and ends at 23.59 on the Sunday. The exchange is RST and serial number. As this is a contest contacts must be kept brief so please do not ask QSL routing. Most major operations will

either post this information on the Internet or supply it to DX and contest

newsletter.

The VP6DX operation was slated to leave the island on February 28th. As this was being written, the VP6DX Web site was reporting around 121,968 QSO's. The U-R-L is www.vp6dx.com

Lastly, word that the New Zealand's NZART QSL Bureau ZL1 prefix sub-bureau

is closed until further notice. Jack Small, ZL1KQ, has retired from the position he has held since 1980. The national society is now looking for

a replacement for Small willing to take on this unpaid volunteer position.

(Above from various DX news sources)

**

THAT FINAL ITEM: UK MAN STEALS TO BUY RADIOS

And finally this week, talk about being addicted to radio. Amateur Radio Newsline's Jim Damron, N8TMW, reports:

--

The Halifax Evening Courier reports that a 56-year-old man in the United Kingdom admitted to stealing the equivalent of almost $30,000 from his 71 year old partner and spending it all on receivers.

The newspaper says that the Copley, Halifax man was accused of forging his

partners signature on checks made out to himself while she was a resident in a nursing home. He reportedly used the money to purchase radios with which he surrounded himself often had them all on at once.

Police found about 50 wireless sets in his house. The defense said he had suffered from an obsessive compulsive disorder for 30 years.

--

The next time your XYL gives you a bad time over your transceiver and antenna tuner, just tell her about this guy and how lucky she really is. (Halifax EC)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the

RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Before we go we want to remind you that the nominating period for the 2008 Amateur Radio Newsline Young Ham of the Year is now open. Any licensed radio amateur age 18 or younger residing in the United States or Canada is eligible for the award. Full details and both downloadable and on-line nominating forms are in cyberspace at www.YHOTY.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm David Black, KB4KCH, saying 73 and we thank you for listening.

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From 7267595013249646544
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Fri, 29 Feb 2008 10:20:00 EST
Organization: yyy
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-C57632.09083929022008@news.verizon.net>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-
eff1c2f4f12c@v3g2000hsc.googlegroups.com> <fq6ejo$u6q$1@f04n12.cac.psu.edu>
<1d4a20ed-c679-458c-95b9-a14556a6a5be@i7g2000prf.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1204298400 29609 166.84.1.3 (29 Feb 2008 15:20:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 15:20:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8gioEjvESE1wn77AQKJNgP/W/YuU87S9pP3XFz+h5YiQwm/IIKHLz7Z
 McQqqfmJwP0gYce3li1PLXqAA+pAzUu5UrbqJGog3DQL/vxB7L3THTZsrglPLnqV
 nUxQJpdwnYq5DNQPJdV+HDvuo43NYrkp/m7Vt9X+ady/cvHs04yfcNNAMN/Nitxk
 EQQGi5eFatg=
 =pNyd
Xref: g2news1.google.com rec.radio.amateur.moderated:2182
```

AF6AY <LenAnderson@ieee.org> wrote:

> Michael Coslo <m...@psu.edu> wrote on Thu, 28 Feb 2008 09:36:39 EST:
>
> > When a member noted that the ARS frequencies were there for use after the normal comms weren't working, he replied " Every thing we do is a matter of life and death, so we can use your frequencies any way we wish".
> >
> > That was not only wrong, but scary that people that think in that manner are coming into the hobby with such an attitude.
>
> That person was more right than wrong. If one bothers to look, the small-number Parts of Title 47 C.F.R. state clearly that ANYONE can use ANY radio frequency to call for assistance if a situation is really life or death...licensed or not. True.
>
> Phil Kane could probably quote the Part and wording off the top of his head but, not being an attorney, I would have to search the Parts (all freely accessible). Besides, someone in here would want to start a whole steamy argument thread on that, arguing minutiae on the whichness of the what...:-) Memory says it is the Part on commercial radio licenses but undoubtedly someone in here will say 'I am wrong.' [sigh]

It is not as simple as that. What constitutes an emergency? If an ambulance crew is transporting a 90 year old heart attack victim, it is certainly a matter of life or death for that one patient. However, if the ambulance breaks down, they can't commandeer your car. For a government agency to seize private property (a category that includes repeaters, transceivers, etc.) for their own use, they must have a declaration of emergency, declaration of martial law, or, in individual cases, a court order. The fire department employee who claimed that the FD could take over an amateur radio club's repeaters anytime that they wanted to do so was dead wrong.

--
Klystron

From 6114417726741606592
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Fri, 29 Feb 2008 10:29:37 EST
Organization: Penn State University, Center for Academic Computing
Lines: 127
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq97mt$1g9u$1@f04n12.cac.psu.edu>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204298977 28217 166.84.1.6 (29 Feb 2008 15:29:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 15:29:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8gk4UjvESE1wn77AQJS7AP/XmXrQRcUP7DTWjZ4FKojooS3Ahm4RK6+
Z5WOx0B7fEkmNtz4XXhqa4gLrR+247YWaKoFMFzV+kBFdJQy+4nzBP6pjaXfIgwt
WLbes8wBhaiXFCIQxZpDGHUy8wLIZsqNIm2KQrBIjjQflp3Fv4rMmqox5EVXDzUN
Zk+3IaArqiQ=
=RsjP

Xref: g2news1.google.com rec.radio.amateur.moderated:2183

AF6AY wrote:
> Michael Coslo <m...@psu.edu> wrote on Thu, 28 Feb 2008 12:23:05 EST:
>
>> Although I have a technical background, my post secondary "eddycaytion"
>> is actually in the art field, and In my job and life I cross between the
>> two.
>
> So is mine...as an illustrator (an artist who draws/paints things as
> they really are).   I went for engineering after my Army service.

I work with Illustrators in my day job.

>> I stumbled upon this site, and was pleasantly introduced to "Steampunks"
>
> I admire the heck out of the excellence of that website and its
> gorgeous
> photos. Really well-done craftsmanship on web page design. However,
> it
> begins to look a lot like 'eye candy' for those who love to do things
> the old-fashioned way.

It is an aesthetic. The Steampunk aesthetic is coupling the throwaway ideals of modern times, with the hand crafted "preciousness" of another time. It is quite purposeful anachronism, and a large part of its charm is that it isn't nihilistic, but it has a whimsical base to it. The projects they work on are specifically on new or present technology. Modifying Ipods, LCD panels, Fender Strats. It isn't even nostalgic, much of the banter appears tongue in cheek.

>> In a unique (and a little bizarre) melding of technologies, one
>> practitioner has built and implemented a Telegraph sounder that reads
>> RSS feeds.
>
> NO WAY can that sounder 'copy' digital data from any Internet.
>
> Sorry, but there's just TOO MUCH MASS in that sounder to move
> anything that fast...not even at 60 WPM speeds of old Teletypes.
> Those who get all upset about my absolute statements should
> open up and study any OLD Model 15 to 19 TTY from Teletype.
> That Chicago firm KNEW how to make machinery work fast and long.

I do not know the exact mass of the the sounder arm, but the device does not have to sound out at the RSS feed speed if it is too fast for the mechanics. The software driving it can send out the Morse at a comfortable speed.

>> Although the Amateur radio world does not have many examples of art -
>
> Our 'art training' must have come from very different schools.

I believe that is true.

<some snippage>

>> though some folks come pretty close with some old time stations, I found
>> the method I'm going to use for my next shack redo. I'll have to share
>> the pictures of the same. Now to start scrounging brass....
>
> Try not to forget that brass will oxidize from exposure to air.
> Stock up on Glass Wax too, it works well on a continuing need
> to make brass shiny again. And again. And again.

> PLATE the brass with something to avoid all that dog-work
> shine-up that you will need. Find a good electrochemical shop
> and make some deals there. It will save appearances a lot
> longer than all that necessary polishing later.

It is an aesthetic that is difficult for some to grasp, for sure, but the brass is a big part of it. If future polishing is to be delayed, there are coatings that can be added. Sometimes the weatherd look is even desired in itself.

>> Certainly some will find this odd, but I like a little aesthetics in my
>> hobbies along with the technical.
>
> So do I. Our difference is that I do an innate merging of
> technical functionality with outward design and color. Icom
> 'basic black' (with white accents and sparse color in legends)
> does it for me...who also is on intimate acquaintence what the
> functions are.

<snip>

Sure, that is very nice. But it is also a style of the moment. 50 years from now it will be old stuff, just as the Victorian aesthetic is for us now.

> A SOUNDER for amateur RADIO use? The ubiquitous BFO is what I
> consider the first 'DSP' for morse cognition. That's why it
> became so popular in radios way back before my time on earth.
> Okay, so von Statt doesn't know much about electromagnets and
> didn't put finer wire with more turns on his replica.

I don't recall a sounder for amateur radio use. The whole project was just a fun thing to do with an rss feed, not a vindication of something. Strictly speaking, it wasn't Victorian technology, it was from an even earlier time. The guy was just having a little retro fun.

> If we get too retro on 1890s 'aesthetics,' perhaps he could

> make a lovely, shiny, brassy Tuning Fork as a frequency
> standard? Musicians still use those. An HC-6 holder of a
> quartz crystal can never look aesthetic by itself. But it
> will be a thousand or more times more accurate in frequency
> than an all-mechanical vibrating Tuning Fork. But, what the
> Fork? A Tuning Fork can LOOK so interesting...and it can
> make a noise! :-)

The tuning fork was invented in 1711. They are usually made of steel. Most steampunks would not make a tuning fork. The idea is to take some modern technology and make it look as if it was manufactured in another time and place. So while a person might take an Ipod and etch an old fashioned picture in it, or a guitar and modify it, they wouldn't likely make an instrument like a tuning fork.

But to return to topic, The concept of making a station conform to an aesthetic is not all that unusual. Our stations can be an expression of ourselves, and we can either place the items on the desk and be done with it, or we can embellish the room as we see fit. It is just another way to have some fun.

- 73 de Mike N3LI -

From 7938579520579842387
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Fri, 29 Feb 2008 12:40:11 EST
Organization: http://groups.google.com
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e5a9544c-00d5-4cd9-853d-3d6cf845ee14@q78g2000hsh.googlegroups.com>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
<fq97mt$1g9u$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204306812 16083 166.84.1.6 (29 Feb 2008 17:40:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 17:40:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
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X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
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 OYw50+LcqBo=
 =OAxb
Xref: g2news1.google.com rec.radio.amateur.moderated:2184
```

On Feb 29, 10:29 am, Michael Coslo <m...@psu.edu> wrote:

> The concept of making a station conform to an
> aesthetic is not all that unusual. Our stations can be an expression of
> ourselves, and we can either place the items on the desk and be done
> with it, or we can embellish the room as we see fit. It is just another
> way to have some fun.

Well said, Mike!

I'm a member of the function-determines-form school of thought on this. That sounder is an excellent example of that school - its form is exactly what it needs to be to do the job it was intended to do. Yet it is aesthetically pleasing without any added ornamentation.

I've tried to follow that aesthetic in my amateur radio activities. My homebrew rig (google my call for the website) is built almost entirely out of reused parts. Rather than trying to hide this, I decided to celebrate it in the design. The shack furniture, while made mostly from new wood, is designed to be as strong and functional as possible while being constructed using simple woodworking tools and keeping the cost as low as possible. The result is a shack that is comfortable and functional, yet inexpensive and flexible for changes. When I worked the CW SS this year, I was able to incorporate a logging computer setup (homebrew-from-reused-components computer, too) in a short time, because of the flexibility of the shelving system.

--

Part of the attraction to some of the products of certain eras is that they were made of quality materials, and were intended to last a very long time. I've tried to follow that rule in my homebrew designs as well, and the result has been a very low parts failure rate. (I also have a large stock of spare parts so that if something does fail, it can be easily and quickly replaced).

--

Perhaps we hams are missing out on something by using words like "shack", "shop", and "hobby". People who do art for its own sake, without pecuniary interest, do not use those terms. Be it painting in oil or watercolor, sculpture (in a variety of media), woodworking, music, poetry, performing arts, etc., they use terms like "studio", "gallery", "performance space", etc. There's a certain approach the creative and performing artist have towards what they do, and I think we could learn from it. We should not be apologetic for our activities any more than an artist apologizes for his/hers. In amateur radio we can be both creative (building equipment and stations) and performing (operating our stations) artists!

There's also the factor of craftsmanship, which is evident in the steampunk objects. Craftsmanship can't be bought or learned entirely from a book; it's a matter of practice, too. Steampunk clearly has lots of it!

I think we hams may have been selling ourselves short in some ways. We have aesthetics that IMHO are just as valid as any other. For example, antennas are not "ugly" in that aesthetic - they are a beautiful expression of form-following-function if done right. To me, a house does not become "home" unless there is a properly-designed-and-installed amateur radio antenna present.

73 de Jim, N2EY

From -6771907159514164336
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
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Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Fri, 29 Feb 2008 13:47:34 EST
Organization: http://groups.google.com
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a7208c5a-cba2-445a-9406-19cd550f5fe8@p43g2000hsc.googlegroups.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-

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     <xxx-C57632.09083929022008@news.verizon.net>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: p43g2000hsc.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
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 =5g9Q
Xref: g2news1.google.com rec.radio.amateur.moderated:2185
```

On Feb 29, 10:20 am, Klystron <x...@yyy.zzz> wrote:

> > Michael Coslo <m...@psu.edu> wrote on Thu, 28 Feb 2008 09:36:39 EST:
> > >When a member noted that the ARS
> > >frequencies were there for use after the normal comms weren't working,
> > >he replied " Every thing we do is a matter of life and death, so we can

> > >use your frequencies any way we wish".

> It is not as simple as that. What constitutes an emergency?

"Imminent danger of loss of life, serious injury, or damage/loss of property". Or verbiage something like that.

> If an
> ambulance crew is transporting a 90 year old heart attack victim, it is
> certainly a matter of life or death for that one patient.

Agreed. But what if they are transporting several people - say, a young family that was in a serious auto accident? Or suppose they were transporting desperately-needed medicines, blood, etc., during an epidemic?

> However, if
> the ambulance breaks down, they can't commandeer your car. For a
> government agency to seize private property (a category that includes
> repeaters, transceivers, etc.) for their own use, they must have a
> declaration of emergency, declaration of martial law, or, in individual
> cases, a court order.

I'm not sure what the ultimate legality is, in a case like that or the others I described. I suspect that government folks would not seize private property for emergency use unless they were desperate, because of the possible liability.

OTOH, would you want to have it on your conscience that a person or a family died because you wouldn't let the ambulance folks use your car when it was desperately needed?

> The fire department employee who claimed that the
> FD could take over an amateur radio club's repeaters anytime that they
> wanted to do so was dead wrong.

I don't think the FD person wanted the repeaters. He said they could use the frequencies, not the repeaters. And the frequencies are public property, after all. An amateur or club might own the repeater but they don't own the frequencies.

Further complicating the situation is the fact that many if not most amateur radio repeaters aren't installed on the owner's property. For example, one of the repeaters I use is on top of a local hospital, where its antenna shares rooftop space with antennas for other radio services. (It's an excellent location and gives very good coverage). It's connected to the hospital's backup power system, too. The repeater club pays a nominal fee for the electric power and rent. Given that level of community support, don't the repeater owners have some responsibility to the community?

Like the situation of the broken-down ambulance, would any radio amateur want it on his/her conscience that a building burned down, and/or people died, because s/he wouldn't let the emergency service people use an amateur radio repeater in an emergency when it was desperately needed?

73 de Jim, N2EY

```
From 9142888750161186258
X-Google-Thread: 3a471f,1de7434dfda59c7b
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transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Fri, 29 Feb 2008 15:12:10 EST
Organization: Bruce's Trading Post
Lines: 68
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-50A7BA.09550729022008@netnews.worldnet.att.net>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-
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<1d4a20ed-c679-458c-95b9-a14556a6a5be@i7g2000prf.googlegroups.com> <xxx-
C57632.09083929022008@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1204315931 2321 166.84.1.2 (29 Feb 2008 20:12:11 GMT)
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NNTP-Posting-Date: Fri, 29 Feb 2008 20:12:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =n5cQ
Xref: g2news1.google.com rec.radio.amateur.moderated:2186
```

In article <xxx-C57632.09083929022008@news.verizon.net>,
 Klystron <xxx@yyy.zzz> wrote:

> AF6AY <LenAnderson@ieee.org> wrote:
> > Michael Coslo <m...@psu.edu> wrote on Thu, 28 Feb 2008 09:36:39 EST:

>
> > >When a member noted that the ARS
> > >frequencies were there for use after the normal comms weren't working,
> > >he replied " Every thing we do is a matter of life and death, so we can
> > >use your frequencies any way we wish".
> > >
> > >That was not only wrong, but scary that people that think in that manner
> > >are coming into the hobby with such an attitude.
>
>
> > That person was more right than wrong. If one bothers to look,
> > the small-number Parts of Title 47 C.F.R. state clearly that
> > ANYONE can use ANY radio frequency to call for assistance if
> > a situation is really life or death...licensed or not. True.
> >
> > Phil Kane could probably quote the Part and wording off the
> > top of his head but, not being an attorney, I would have to
> > search the Parts (all freely accessible). Besides, someone
> > in here would want to start a whole steamy argument thread on
> > that, arguing minutiae on the whichness of the what...:-)
> > Memory says it is the Part on commercial radio licenses but
> > undoubtedly someone in here will say 'I am wrong.' [sigh]
>
>
>   It is not as simple as that. What constitutes an emergency? If an
> ambulance crew is transporting a 90 year old heart attack victim, it is
> certainly a matter of life or death for that one patient. However, if
> the ambulance breaks down, they can't commandeer your car. For a
> government agency to seize private property (a category that includes
> repeaters, transceivers, etc.) for their own use, they must have a
> declaration of emergency, declaration of martial law, or, in individual
> cases, a court order. The fire department employee who claimed that the
> FD could take over an amateur radio club's repeaters anytime that they
> wanted to do so was dead wrong.

Well actually AF6AY, and Mike are reading more into those passages of
Title 47 than they were, and are, intended, by the Commission. Phil,
being an ex FCC Lawyer can expound on the intent, but when I was a
Resident Field Agent, it was understood within the Commission, that
Amateurs, operating within their Licenses, are NOT restricted to
Frequencies, modes, or just about any other restriction, of operation,
during Safety of Life situations, that are authorized by the PART 97,
but this does NOT Allow them to use Frequencies NOT Authorized under
than Part.
The same is true for Licensees operating under other Parts like 90, 87,
and 80, where that Specific Language is used in the Part. The fact of
the matter is, that you only get in trouble, IF someone complains, or
has a problem with your operation, and is willing to go on the Record
with their objection with your operation, and Force an investigation, of
the incident. Sometimes Common Sense does prevail, but sometimes it
turns into a very BIG Deal.
Case in Point, a few years back, there was an incident in California,
where a young fellow used his Mod'ed HT to beak into the Local Sheriff's

Frequency to report an injured Hiker. The Sheriff took offense to that intrusion, and there was a GIANT BrewHAHA, that as I recall, Phil was involved in. We had quite a discussion about the situation, between ourselves about the incident, and again, as I recall the issue was settled out of HQ by some of the BIG GUN Lawyers back there.

--
Bruce in alaska
add <path> after <fast> to reply

From -1909315821955455358
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
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From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Fri, 29 Feb 2008 15:13:11 EST
Organization: Penn State University, Center for Academic Computing
Lines: 100
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fq9nr5$mri$1@f04n12.cac.psu.edu>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-eff1c2f4f12c@v3g2000hsc.googlegroups.com> <fq6ejo$u6q$1@f04n12.cac.psu.edu> <1d4a20ed-c679-458c-95b9-a14556a6a5be@i7g2000prf.googlegroups.com>
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Content-Transfer-Encoding: 7bit
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =jXeY
Xref: g2news1.google.com rec.radio.amateur.moderated:2187
```

```
AF6AY wrote:
> Michael Coslo <m...@psu.edu> wrote on Thu, 28 Feb 2008 09:36:39 EST:
>
>> AF6AY wrote:
>>> Michael Coslo <m...@psu.edu> wrote on Wed, 27 Feb 2008 09:00:40 EST:
>
>>> Do we HAVE to 'attract new blood?'  Serious question.
>> We do need new people to replace those who leave for one reason or the
>> other. I want someone to talk to on the other end, and don't want the
>> Amateur radio community to become closed and eventually die out.
>
> That seems a tad premature to me.  At present there are 722K TOTAL
> licensees and the expiration rate is roughly 27K/year.  If that
> keeps up without any newcomers, it would be 26.7 years before all
> were gone.  [of course there will be newcomers...but how many
> depends on the attitude of the old-timers they come in contact with]
>
>>> ...  We are NOT required to DO certain
>>> things in the hobby just because some old-timers say we MUST
>>> do those besides the regulations that all must obey.
>>       I'm fortunate that I never had that experience. Of course, if someone
>> ever did tell me how I was supposed to use my time in the hobby, I think
>> I would politely decline, and go do what I wanted to do. 8^)
>
> Well, from my experience (at work or at play) I've had some
> who INSISTED on telling me what I 'should' be doing.  Some
> of those got rather antagonistic about it.  "We don't DO that
> kind of thing in <fill-in-the-blank>" kind of comment.  It was
> so prevalent among amateur radio licensees that I encountered
> that it turned me off of bothering to get a license for a long
> time.  That's been my experience over the last half century and
> I spent that time working IN the electronics industry.
>
> I'll have to say that the above attitude was reflected in the
> older amateur-radio-interest newsgroups and was partly due to
> the creation of rec.radio.amateur.moderated.
>
>> ... I don't know if you were watching
>> the group a few weeks ago, but I related a story about an emergency comm
>> person speaking at a club meeting.
>
> I was 'reading the mail' but didn't bother with it much. :-)
>
>> When a member noted that the ARS
>> frequencies were there for use after the normal comms weren't working,
```

>> he replied " Every thing we do is a matter of life and death, so we can
>> use your frequencies any way we wish".
>>
>> That was not only wrong, but scary that people that think in that manner
>> are coming into the hobby with such an attitude.
>
> That person was more right than wrong. If one bothers to look,
> the small-number Parts of Title 47 C.F.R. state clearly that
> ANYONE can use ANY radio frequency to call for assistance if
> a situation is really life or death...licensed or not. True.

It has to be life and death, and keep in mind that Law enforcement is happy to make that determination after the fact - and has in some cases. The thing that had people concerned in this case was the "anything" message.

<some snippage>

> Radio amateur licensees are not bound JUST to what Part 97
> says. The whole of Title 47 applies, even if 99+% has nothing
> directly to do with the amateur radio service. But, with REAL
> life-and-death situations, anyone can use any frequency at any
> time with or without any license.
>
>> He (and some like him)
>> come in to talk to the people who will be building and maintaining
>> repeaters and infrastructure, and lay one like that on them?
>
> Let's take that IN context. Consider that the attending radio
> amateurs might ALSO have an 'attitude' going. Consider that
> lots of government infrastructure radio facilities are kept
> going 24/7 expressly FOR the purpose of life-and-death comms
> needs. Amateur radio repeaters aren't. Amateur repeaters
> are there primarily for the benefit of other amateurs.

One of the issues that has come up in the post Katrina world is that a number of public service agencies have had their employees get Ham radio licenses. All well and good, and probably an end run around getting hobbyists to help, since the employee hams will already be on the job.

Problem is, the new hams in many cases are just looking for another communication channel, and are not interested in radio as radio. Even this is okay. But.. The problem that arises is that there is an expectation the people who are interested in the hobby and its technical issues are going to keep everything up and running.

Even then, many of us with that ability are willing to pitch in.

But the big question is who becomes liable if that repeater fails? I think that in many ways, Ham radio emergency operations are tending to become employees who also have a ham license. And their interests are more in the line of what they do best - save lives, not put up repeaters.

- 73 de Mike N3LI -

```
From -5717486929992984705
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Fri, 29 Feb 2008 16:08:23 EST
Organization: Home for Obscure Mythical Beings
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ng5m95-mf6.ln1@radagast.org>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <1d4a20ed-c679-458c-95b9-
a14556a6a5be@i7g2000prf.googlegroups.com> <xxx-
C57632.09083929022008@news.verizon.net> <a7208c5a-
cba2-445a-9406-19cd550f5fe8@p43g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1204319303 5198 166.84.1.3 (29 Feb 2008 21:08:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 21:08:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8h0R0jvESE1wn77AQKywgQAhn26PlWeaRD/uiwr5dk9fsUe2pt0suj5
 aWBLkTrd0V2AIGChYddNAl8puclPlrLb0dWDNW8F/s18IT+ZxXDrUAYNx2RBUiux
 amFZqLllf/IGgpswLC9o2Gj+7vY9hc9hFX8oRPMrCOTqJ58gRKB6KSanudV2kJLT
 nUYpoaxTf9c=
 =byd6
Xref: g2news1.google.com rec.radio.amateur.moderated:2188
```

In article <a7208c5a-cba2-445a-9406-19cd550f5fe8@p43g2000hsc.googlegroups.com>,

<N2EY@aol.com> wrote:

>I don't think the FD person wanted the repeaters. He said they could use the frequencies, not the repeaters. And the frequencies are public property, after all. An amateur or club might own the repeater but they don't own the frequencies.

I think there's a significant difference between a one-time emergency use (if regular comms go down), and regular use of the frequencies as a substitute for a properly-licensed/managed public service radio allocation.

As I understand it, this issue came up in a big way some decades ago, after World War II. During the war, normal amateur-radio communications were all shut down (for security reasons). The whole RACES system was set up to allow specially-licensed stations (part of civil-defense organizations) to use the ham-radio frequencies for communication.

Some years after that (after ham-radio communications were allowed again) some controversy arose over the use of the ham frequencies. >From what I've heard, there were some public-safety organizations in small towns (police and fire) which started using the ham frequencies regularly... they got ham licenses and set themselves up as RACES stations and tried to justify their full-time tactical use of the ham band under the "RACES training and drill" rules.

Hams complained. The FCC agreed with the complaints, deciding that this was not an appropriate use of the ham frequencies, and instituted new rules which strictly limit the frequency and duration of RACES training drills that any given RACES organization can undertake (basically, the equivalent of two long weekends per year). These rules still exist today, and I imagine that many of us here had to answer at least one question about this on one of our ham exams :-)

The Rules in 47 CFR 97.113 specifically forbid "Communications, on a regular basis, which could reasonably be furnished alternatively through other radio services" as well as communications for hire or in which the operator has a pecuniary interest. I think that the first of these prohibitions would probably be ruled to apply to a fire department which (as a matter of course or regular practice) makes use of the ham band or repeaters. The FCC would (I believe) certainly rule that there are other bands and radio services which are specifically intended for public-safety use, and that these are reasonably available to fire departments and etc.

Real, short-term emergency use, when a regular fire-department or other radio service fails for some reason, is a different matter... but this isn't a "regular basis" of communications.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior

I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

```
From 2598789982177053486
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!news1.google.com!newshub.sdsu.edu!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Fri, 29 Feb 2008 17:24:12 EST
Organization: http://groups.google.com
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47348e24-3716-4189-af62-4ef88185b33e@47g2000hsb.googlegroups.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <1d4a20ed-c679-458c-95b9-
a14556a6a5be@i7g2000prf.googlegroups.com>
     <xxx-C57632.09083929022008@news.verizon.net> <a7208c5a-
cba2-445a-9406-19cd550f5fe8@p43g2000hsc.googlegroups.com>
     <ng5m95-mf6.ln1@radagast.org>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
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X-Trace: reader2.panix.com 1204323852 6612 166.84.1.2 (29 Feb 2008 22:24:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 29 Feb 2008 22:24:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: 47g2000hsb.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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3O50d+AJsRQ=
=r5XF

Xref: g2news1.google.com rec.radio.amateur.moderated:2189

On Feb 29, 4:08 pm, dpl...@radagast.org (Dave Platt) wrote:
> In article <a7208c5a-cba2-445a-9406-19cd550f5...@p43g2000hsc.googlegroups.com>,

N2EY wrote:

> >I don't think the FD person wanted the repeaters. He said they could
> >use the frequencies, not the repeaters. And the frequencies are public
> >property, after all. An amateur or club might own the repeater but
> >they don't own the frequencies.
>
> I think there's a significant difference between a one-time emergency
> use (if regular comms go down), and regular use of the frequencies as
> a substitute for a properly-licensed/managed public service radio
> allocation.

Agreed. The discussion in question was about use of amateur
frequencies in an emergency situation only.

> As I understand it, this issue came up in a big way some decades
> ago, after World War II. During the war, normal amateur-radio
> communications were all shut down (for security reasons). The whole
> RACES system was set up to allow specially-licensed stations (part of
> civil-defense organizations) to use the ham-radio frequencies for
> communication.

During WW2, the system was called WERS (Wartime Emergency Radio
Service). WERS used the prewar
112 and 224 MHz bands (2-1/2 and 1-1/4 meters) for local
communications. Post-war, WERS evolved into RACES.

> Some years after that (after ham-radio communications were allowed
> again) some controversy arose over the use of the ham frequencies.
> From what I've heard, there were some public-safety organizations in
> small towns (police and fire) which started using the ham frequencies
> regularly... they got ham licenses and set themselves up as RACES
> stations and tried to justify their full-time tactical use of the ham
> band under the "RACES training and drill" rules.

Sounds plausible. The difference in cost of amateur gear (which could
be converted surplus or even homebrew) vs. commercial land-mobile VHF
equipment was probably one reason for it.

> Hams complained. The FCC agreed with the complaints, deciding that
> this was not an appropriate use of the ham frequencies, and instituted
> new rules which strictly limit the frequency and duration of RACES

> training drills that any given RACES organization can undertake
> (basically, the equivalent of two long weekends per year).

And the need for a declared emergency to activate RACES.

Good points!

73 de Jim, N2EY

```
From -7056463297544800213
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Fri, 29 Feb 2008 18:19:03 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13sh4mplhhqj5cc@news.supernews.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-
eff1c2f4f12c@v3g2000hsc.googlegroups.com>      <fq6ejo$u6q$1@f04n12.cac.psu.edu>
<1d4a20ed-c679-458c-95b9-a14556a6a5be@i7g2000prf.googlegroups.com>
     <xxx-C57632.09083929022008@news.verizon.net> <a7208c5a-
cba2-445a-9406-19cd550f5fe8@p43g2000hsc.googlegroups.com>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.12) Gecko/
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 Lyt3zpRo3vw=
 =tflq
Xref: g2news1.google.com rec.radio.amateur.moderated:2190

N2EY@aol.com wrote:
> On Feb 29, 10:20 am, Klystron <x...@yyy.zzz> wrote:
>>> Michael Coslo <m...@psu.edu> wrote on Thu, 28 Feb 2008 09:36:39 EST:
>>>> When a member noted that the ARS
>>>> frequencies were there for use after the normal comms weren't working,
>>>> he replied " Every thing we do is a matter of life and death, so we can
>>>> use your frequencies any way we wish".
>
>> It is not as simple as that. What constitutes an emergency?
>
> "Imminent danger of loss of life, serious injury, or damage/loss of
> property". Or verbiage something like that.

There are fringe elements in all aspects of life, including ham radio. I've seen hams get much too caught up in the particular aspect of the hobby that they enjoy, be it emergency communications, DX, contesting, whatever.

Someone went to a club meeting and got carried away with what he was saying about emergency communications. This has evolved into a discussion about what constitutes an emergency, what hams can do during this emergency, and the possible ramifications of all that. It has been an interesting discussion, from which I have learned something.

But let's not assume that the statements of one individual represent the guiding principles of an entire segment of ham radio. Yes, there is a fringe element in the emergency communications interest group, but the same is true for the contest interest group, the DX interest group, and even the segment of the hobby who only wants to ragchew. You're not going to find a mainstream emcomm guy who will say "everything we do is a matter of life and death."

While this has been an interesting discussion, we need to realize that it applies to a minuscule part of our operating. If there are a thousand people reading this newsgroup, it's likely that not a single one of you will ever be involved with a real life-or-death emergency. If you are, Part 97 is likely to be the last thing on your mind, which is exactly as it should be.

Still, an interesting discussion. I hope I never have to administer CPR, but I still got the training.

73, Steve KB9X

```
From -1835612913021903367
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rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Fri, 29 Feb 2008 21:14:39 EST
Organization: yyy
Lines: 87
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-B89BBC.18541729022008@news.verizon.net>
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X-Trace: reader2.panix.com 1204337679 10525 166.84.1.3 (1 Mar 2008 02:14:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 02:14:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ix3z8lnqYwo=
 =LUq6
Xref: g2news1.google.com rec.radio.amateur.moderated:2191
```

N2EY@aol.com wrote:

> Klystron wrote:

> > If an

> > ambulance crew is transporting a 90 year old heart attack victim, it is
> > certainly a matter of life or death for that one patient.

> Agreed. But what if they are transporting several people - say, a
> young family that was in a serious auto accident? Or suppose they were
> transporting desperately-needed medicines, blood, etc., during an
> epidemic?

If you want to COMMANDEER something, re-read my previous post. It doesn't matter if there are 99 people in the ambulance, they are all having heart attacks and the ambulance is on fire.

> > However, if
> > the ambulance breaks down, they can't commandeer your car. For a
> > government agency to seize private property (a category that includes
> > repeaters, transceivers, etc.) for their own use, they must have a
> > declaration of emergency, declaration of martial law, or, in individual
> > cases, a court order.

> I'm not sure what the ultimate legality is, in a case like that or the
> others I described. I suspect that government folks would not seize
> private property for emergency use unless they were desperate, because
> of the possible liability.

Look for definitions of terms like "declaration of emergency," "martial law" or "disaster area." This is heavily traveled territory - we don't need to reinvent the wheel, here in this newsgroup.

> OTOH, would you want to have it on your conscience that a person or a
> family died because you wouldn't let the ambulance folks use your car
> when it was desperately needed?

See bottom paragraph.

> > The fire department employee who claimed that the
> > FD could take over an amateur radio club's repeaters anytime that they
> > wanted to do so was dead wrong.

> I don't think the FD person wanted the repeaters. He said they could
> use the frequencies, not the repeaters. And the frequencies are public
> property, after all. An amateur or club might own the repeater but
> they don't own the frequencies.
>
> Further complicating the situation is the fact that many if not most

> amateur radio repeaters aren't installed on the owner's property. For
> example, one of the repeaters I use is on top of a local hospital,
> where its antenna shares rooftop space with antennas for other radio
> services. (It's an excellent location and gives very good coverage).
> It's connected to the hospital's backup power system, too. The
> repeater club pays a nominal fee for the electric power and rent.
> Given that level of community support, don't the repeater owners have
> some responsibility to the community?

If you put your shoes in a locker at the gym, are they still YOUR shoes?

> Like the situation of the broken-down ambulance, would any radio
> amateur want it on his/her conscience that a building burned down, and/
> or people died, because s/he wouldn't let the emergency service people
> use an amateur radio repeater in an emergency when it was desperately
> needed?

There is a bit of difference between a civic minded amateur radio club voluntarily making its facilities available and a government employee with an inflated sense of entitlement believing that he can seize whatever he wants to seize whenever he want to seize it because fires and sick people in ambulances are really, really important.

--
Klystron

```
From -6539577107250935753
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Mike Coslo <mcoslo@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Fri, 29 Feb 2008 21:16:26 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 94
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
     <05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
     <fq97mt$1g9u$1@f04n12.cac.psu.edu>
     <e5a9544c-00d5-4cd9-853d-3d6cf845ee14@q78g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204337786 17148 166.84.1.3 (1 Mar 2008 02:16:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 02:16:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8i8ekjvESE1wn77AQLzIAP9FVlS39YOX/oHv/J/NaXx2vVqzwAg1iCh
 WqUWsFXjCgRXarq5aKSCTHvJGNF4JDDymMSFL9mDVDFDUVocWkLV/w9AbA1cYBdQ
 Okz4BlJ/Rx0n/UmfiyhCbAnfmM540zeqP79YtDsg0pOyl5S1hIj4yaRqxXIpfsSd
 JWVvoAnMVRM=
 =MFBJ
Xref: g2news1.google.com rec.radio.amateur.moderated:2192
```

On Fri, 29 Feb 2008 12:40:11 -0500, N2EY wrote:

> On Feb 29, 10:29 am, Michael Coslo <m...@psu.edu> wrote:
>
>> The concept of making a station conform to an aesthetic is not all that
>> unusual. Our stations can be an expression of ourselves, and we can
>> either place the items on the desk and be done with it, or we can
>> embellish the room as we see fit. It is just another way to have some
>> fun.
>
> Well said, Mike!
>
> I'm a member of the function-determines-form school of thought on this.
> That sounder is an excellent example of that school - its form is
> exactly what it needs to be to do the job it was intended to do. Yet it
> is aesthetically pleasing without any added ornamentation.

>
> I've tried to follow that aesthetic in my amateur radio activities. My
> homebrew rig (google my call for the website) is built almost entirely
> out of reused parts. Rather than trying to hide this, I decided to
> celebrate it in the design. The shack furniture, while made mostly from
> new wood, is designed to be as strong and functional as possible while
> being constructed using simple woodworking tools and keeping the cost as
> low as possible. The result is a shack that is comfortable and
> functional, yet inexpensive and flexible for changes. When I worked the
> CW SS this year, I was able to incorporate a logging computer setup
> (homebrew-from-reused-components computer, too) in a short time, because
> of the flexibility of the shelving system.

You're just several pieces of brass and leather away from steampunkin' it, Jim! The knobs and meters are already there. maybe brass up the chassis (technical question: will the brass have an untoward effect on inductors, ala diddle sticks?)

The speaker (red cone is a plus) can be covered with leather real or faux. The shelves look a lot like the ones I made. Tubes glow, so they

are already there......

> Part of the attraction to some of the products of certain eras is that
> they were made of quality materials, and were intended to last a very
> long time.

<snip>

> Perhaps we hams are missing out on something by using words like
> "shack", "shop", and "hobby". People who do art for its own sake,
> without pecuniary interest, do not use those terms. Be it painting in
> oil or watercolor, sculpture (in a variety of media), woodworking,
> music, poetry, performing arts, etc., they use terms like "studio",
> "gallery", "performance space", etc. There's a certain approach the
> creative and performing artist have towards what they do, and I think we
> could learn from it. We should not be apologetic for our activities any
> more than an artist apologizes for his/hers. In amateur radio we can be
> both creative (building equipment and stations) and performing
> (operating our stations) artists!

Interesting insight Jim. When I built my telescopes, each one was designed to be functional, yet beautiful. I was especially fond of the 12.5 inch reflector, which was done in art deco style. The form followed the function, yet the aesthetic enhanced the form. On the urging of some friends I entered it in the home made telescope contest, and it won.

> There's also the factor of craftsmanship, which is evident in the
> steampunk objects. Craftsmanship can't be bought or learned entirely
> from a book; it's a matter of practice, too. Steampunk clearly has lots
> of it!

They love to create. I'm hoping to bring some of that to amateur radio. I also expect a certain amount of ridicule.

> I think we hams may have been selling ourselves short in some ways. We
> have aesthetics that IMHO are just as valid as any other. For example,
> antennas are not "ugly" in that aesthetic - they are a beautiful
> expression of form-following-function if done right. To me, a house doe
s
> not become "home" unless there is a properly-designed-and- installed
> amateur radio antenna present.

I think that many people have been told that antennas are ugly, and that some industries are happy to promote that. Most antennas are not

ugly
--
-73 de Mike N3LI -

From 3445707567022212053
X-Google-Thread: 3a471f,e62d90857c9fdfc7,start
X-Google-Thread: 10b9c8,e62d90857c9fdfc7,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newshub.sdsu.edu!news-out.readnews.com!transit3.readnews.com!
panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 27, No 8 (Friday, February 29, 2008)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 29 Feb 2008 21:20:19 EST
Organization: American Radio Relay League
Lines: 610
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <20080229184858.5754531741@www.arrl.org>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1204338019 29551 166.84.1.2 (1 Mar 2008 02:20:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 02:20:19 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8i9Y0jvESE1wn77AQLajgP/eboUNEZKcFFw4esVFZT3N9yNPYuVOTXa
 ga8TZqM1c+CxYhrMsKmX/O9y7oCK6oZTAfuABXVuom6wye0l8bzEhR6sLAKwKkgs
 od0BH4r1XIY1T+eTHcLXwySqHBLoR14zbg10OsXDTBNZYx9yKKhuzVWT4rFPkd0R
 /zvna+h0fLE=
 =GrxU
Xref: g2news1.google.com rec.radio.amateur.moderated:2193 rec.radio.info:691

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The ARRL Letter
Vol. 27, No. 8
February 29, 2008
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      Wisconsin Hams Assist Injured Driver
      Los Angeles County Hams Honored for Community Service
      500 kHz Distance Record Broken Again
      "Swiss Army Knife" Now Available for PIOs

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> ARRL, FCC, DEPARTMENT OF DEFENSE REVIEW NEW DEVELOPMENTS IN PAVE PAWS INTERFERENCE MITIGATION

The FCC, ARRL representatives and agents of the various US Air Force units working on developing a plan to mitigate alleged interference from 70 cm ham radio repeaters to PAVE PAWS radar systems on both coasts met February 20 via conference call. The purpose of the conference was to review the status of the mitigation plans at both sites: the Massachusetts Military Reservation on Cape Cod and Beale AFB, north of Sacramento, California.

Thanks to the cooperation and assistance of the involved repeater owners on Cape Cod, ARRL Regulatory Branch Manager Dan Henderson, N1ND, said, "I am pleased to be able to pass along that at this time, the Department of Defense has determined that the levels of harmful interference to the PAVE PAWS radar site on Cape Cod have been sufficiently reduced. As part of this determination, they are not rescheduling additional follow-up testing for that area until sometime in 2009."

Henderson said that this decision doesn't mean New England is back to pre-mitigation repeater operation: "Any mitigation steps that have been taken should remain in place. A repeater that has gone off the air should not be simply turned back on at its original power level -- its previously determined mitigation standard still applies in order to protect the primary user from harmful interference."

Henderson stressed that the entire process is ongoing. "The high degree of voluntary cooperation shown by the owners of Air Force-identified repeaters has helped demonstrate to the DoD that the amateur community takes its responsibility seriously. This should help us retain access to the band in the long run."

During the discussion of the Cape Cod radar during the teleconference, the ARRL broached the topic of allowing the resumption of coordinating new repeaters on the 70 cm band in New England. The Air Force has agreed in principle to allow the New England Spectrum Management Council (NESMC) to resume coordination efforts under certain conditions. "These include that in addition to NESMC's normal coordination policies, Longley-Rice signal strength plots are prepared to determine expected signal strength at the radar site," Henderson said.

Henderson said that the ARRL has a "fairly good understanding of what strength level at the site should be workable, even though the DoD has not given us specific information on the sensitivity of the radar. The Longley-Rice plots should indicate if the operating parameters of the proposed repeater might be sufficient to prevent harmful interference to the radar site. The Longley-Rice plots are not the 'last word' in the process, but are a good tool giving the repeater owner and NESMC a reasonable assessment of possible problems."

Henderson reiterated that "any specific mitigation number from the Air Force is an exact measurement, not a 'predicted' number from a computer analysis."

Once NESMC approves a tentative coordination, Henderson explained that NESMC would forward the complete information on the new repeater to the Air Force for authorization on a case-by-case basis, as provided for in Title 47 �2.106 Footnote US7. "During a 60 day trial period, the Air Force would contact

NESMC for an immediate shut-down of a new repeater causing harmful interference. If that happens the new repeater would have to remain off the air until it can be successfully mitigated."

While this new process is a bit burdensome to NESMC and the repeater owners, it goes a long way toward keeping Amateur Radio in a position where 70 cm operation can grow with careful attention to the effect of our operations on the primary users.

During the update discussion of the Beale AFB PAVE PAWS site in California, the DoD was able to report that there was a reduction in harmful interference at the radar, though work remains to be done to bring the situation at that site to a successful conclusion. DoD officials announced that a new round of testing is scheduled during the spring at Beale, and that they will share the results after the next round of testing is complete.

During the teleconference, the FCC reported that it has received excellent compliance in the wake of their phone calls and letters to repeater trustees and owners. This cooperation has made it unnecessary for the FCC to issue any mandatory shut down orders to date. The Commission will continue to be the initial point of contact with the DoD should further mitigation be required based on additional testing at Beale.

The ARRL will continue to work with the FCC, DoD, repeater coordinating groups and individual repeater owners as requested. "Because of the sheer number of 70 cm repeaters in that area, the Beale problem is taking longer to resolve," Henderson said. "We will continue to work toward a successful, constructive conclusion for as long as it takes."

==> TENNESSEE AGENCY CALLS ARMY MARS INTO ACTION

The Tennessee Emergency Management Agency (TEMA) called Army Military Affiliate Radio System (MARS) into action as tornados swept across the Southeastern United States February 5-6. According to Army MARS Chief Stuart Carter, "For the first time as far back as we can remember, a state government called for MARS deployment in response to an actual emergency. The resulting teamwork and use of Army MARS Winlink capability gave TEMA its only e-mail link during President Bush's visit to the storm-stricken area." At least 70 messages were sent during the state operation ranging from casualty figure updates and signal reports to staff rosters and photos.

TEMA's Chief of Communications David Wolfe, WA4VVX (MARS call sign AAR4CY), said, "Although there was no commercial power at the deployment site, TEMA's communications infrastructure was fully operational. Both the VHF high band and 800 MHz repeater systems had good coverage for voice command and control. Our shortage was Internet connectivity, and our unmet needs were e-mail and the ability to send pictures. MARS Winlink provided exactly what was not available by any other means."

Carter said that this event illustrates the importance of detailed preparation and training that has taken place during realistic disaster response exercises over the past several years. "In the case of Tennessee, the story goes back a year and a half. Steve Waterman, K4CJX (MARS call sign

AAA9AC) began working with Wolfe in late 2006, preparing for just such a deployment. At the time, Army MARS was just beginning to adopt the Winlink 2000 radio e-mail network system, and with the assistance of the then-Tennessee State Director Paul Drothler, WO4U (MARS call sign AAV4DJ), Army MARS had just signed a Memorandum of Understanding with TEMA. This MOU just served to strengthen an already strong relationship between TEMA and Army MARS. Wolfe led TEMA staffers who were already hams to becoming MARS members and to become qualified MARS Winlink 2000 operators. The rest of Wolfe's team soon obtained their Amateur Radio and Army MARS licenses."

The next step, according to Carter, was joint training for TEMA staff and Tennessee Army MARS members. Some was classroom training followed up with extensive field training. The culmination of the field training was TNCAT07, a massive exercise that included the Central United States Earthquake Consortium (CUSEC), an eight-state alert consortium along the New Madrid fault line. This exercise also included the participation by ARRL Amateur Emergency Radio Service (ARES), Civil Air Patrol and other EmComm services that clearly demonstrated interoperability between TEMA, Tennessee Army MARS, the Amateur Radio community and other municipal communications services.

"To make a long story short," Carter said, "we now have seen a demonstration of seamless collaboration between Army MARS and one of our supported agencies under 'Real World' emergency conditions. This was the first Army MARS deployment since the Katrina/Rita disasters two years ago. Successfully meeting the challenge involved deployment readiness on the part of our members, and it required total Winlink 2000 mobility. First of all came the building of relationships with existing and potential customers, and then came meticulous training of state and federal staffers, and frequent exercising at home and in the field. With this pattern of established collaboration between our customers and MARS members, we enter the new era of Army MARS Emergency communications support."

==> DUCIE ISLAND, VP6DX: MAKING CONTACTS, BREAKING RECORDS

After 13 days, 7 hours and 37 minutes of continuous operation, the VP6DX Team on Ducie Island <http://ducie2008.dl1mgb.com/index.php> made their 168,723rd contact. Valeri Koursov, RA0ALM, of Krasnoyarsk, Russia, contacted the Ducie Island expedition on Monday, February 25, 2008 at 0437 UTC on 30 meters. According to documents maintained by Jari Jussila, OH2BU, this contact breaks the record for the largest number of contacts made by any radio expedition. The previous record was held since February 8-28, 2001 by the Five Star DX Association's DXpedition to the Comoros Island, D68C.

The Ducie Island DXpedition has broken other expedition records throughout the course of the DXpedition, including:
* The largest number of RTTY contacts, previously held by the Swains Island N8S DXpedition in April 2007.
* The largest number of SSB (voice) contacts, previously held by the Comoros Island D68C DXpedition.
* The largest number of contacts on 40 meters, previously held by the Libya 5A7A DXpedition in November 2006.
* The largest number of contacts on 30 meters, previously held by the St Brandon Island 3B7C DXpedition in September 2007.

* The largest number of contacts on 17 meters, previously held by the Swains Island N8S DXpedition.
* The largest number of contacts with North America, previously held by the Comoros Island D68C DXpedition.
* The largest number of contacts with South America, previously held by the Peter I Island 3Y0X DXpedition in February 2006.
* The largest number of contacts with Africa, previously held by the Rodrigues Island 3B9C DXpedition in March-April 2004.

The Ducie Island crew received inquiries about the equipment and antennas used on Ducie Island. They reported that each operating position used:
* Elecraft K3 radio. They said "The outstanding receiver and transmitter characteristics allowed us to run two positions simultaneously on any band -- even the very narrow 30 meter band -- with absolutely no interference. Good design makes the complex appear simple: the ins and outs of this sophisticated radio were quickly mastered by the operator team, none of whom had seen a K3 before the expedition."
* Microham microKeyer II computer interfaces: plug in, turn on, call CQ and get to work.
* Acom 2000, 1000 or 1010 amplifiers: quietly getting the job done without trouble. The position used on 160 meters includes an OM 2500 HF amplifier.
* 200 W W3NQN bandpass filters from Array Solutions and 2 kW bandpass filters from 4O3A.
* WinTest logging software running on Durabook ruggedized laptops.
* Honda EM65is and EM30is inverter supply, gasoline generators. The operators report that the generators offer "100 percent reliability to date. The inverter system has been very tolerant of the widely varying loads presented to the generators as multiple operating positions switch between transmit (high power consumption) and receive (low power consumption), a vast improvement over previous gasoline generator designs."

The seven operating positions were divided into two sites: East (four positions) and West (three positions). The operating sites stood about 1 kilometer apart, a 15 minute walk over a coral shelf bordering the island's inner lagoon. Each site had its own WiFi network; a microwave link tied the two sites together. Sleeping tents and meals were located at the East camp.

The Ducie Island DXpedition closed down operations on Wednesday, February 27. Amateurs who had QSOs with VP6DX can check the online logs <http://ducie2008.dl1mgb.com/onlinelog/index.php>. -- Information provided by VP6DX Team

==> TWO NEW TITLES JOIN THE ARRL BOOKSHELF

The ARRL is pleased to announce two new books as part of the spring publications line-up: "ARRL's VHF Digital Handbook" and "ARRL's Hands-On Radio Experiments." These books complete the spring suite that includes the 2008-2009 "ARRL Repeater Directory" and "TravelPlus for Repeaters" CD-ROM, both to be released in April.

"ARRL's VHF Digital Handbook," written by QST Editor Steve Ford, WB8IMY, looks at how today's Amateur Radio operators are using digital radio applications for fun, technical achievement and public service. And it's no wonder -- getting started often requires little more than a VHF radio and a computer. This new book includes such topics as packet radio, APRS, D-STAR, digital applications in public service and emergency communications and much more.

Without complicated "owner's manual" jargon, "ARRL's VHF Digital Handbook" presents the material through a unique how-to approach and friendly, conversational style. Readers will understand how to setup and operate their equipment and software and make the best use of their VHF digital station.

"ARRL's Hands-On Radio Experiments," written by H. Ward Silver, N0AX, is a compilation of the author's "Hands-on Radio" columns that appeared in QST from 2003-2008. The experiments cover a wealth of topics designed to educate today's radio experimenters, and inspire others who want to learn what makes their radios work. Even seasoned experts will encounter new approaches to practical methods, new explanations for familiar topics and new ideas that will enhance your understanding of the radio art. Step-by-step, Silver expertly leads you through each experiment -- and you'll make discoveries along the way.

With more than 60 experiments ranging from Radio and Electronic Fundamentals to Semiconductor Basics to Transmission Lines and Impedance Matching to Power Supplies, these projects are designed to increase your understanding of basic radio fundamentals, components, circuits and design.

Order your copy of "ARRL's Hands-On Radio Experiments" and "ARRL's VHF Digital Handbook" today at the ARRL Online Store <http://www.arrl.org/catalog/>.

==> THE MARCH/APRIL ISSUE OF NCJ NOW AVAILABLE

NCJ, The National Contest Journal is what everyone interested in radiosport needs to have in their shack. Filled with the latest news from the contesting world, this is a definite must-have. Whether you are new to contesting or are a seasoned pro (or somewhere in the middle), you will find something in NCJ just for you.

In the March/April issue, David Robbins, K1TTT, ruminates on a "Real-Time Contest Scoreboard." Julius Fazekas, III, N2WN, discusses "Top Band Contesting: My 80/160 Meter Receive Antenna Evolution." Tom Menas, K3WT, remembers the "The 5J0A San Andres Island 2007 CQ WW CW Contest Operation," and Scott Robbins, W4PA, profiles Rick Lindquist, N1RL, in this issue's "NCJ Profiles." Bob Neece, K0KR, concludes his "virtual tour" of the CAC in his article, "Update: The ARRL Contest Advisory Committee -- Part 2."

If you've been waiting to see how you did in the October 2007 RTTY Sprint, you definitely don't want to miss this issue! Ed Muns, W0YK, give readers the rundown on this popular contest. Was your log one of three "Golden Logs" received? Check out your scores and see if you can beat it for the March Sprint.

A new regular column appears in this issue: "Contesting 101." Each issue, Kirk Pickering, K4RO, takes contesters, novice and expert alike, around the "nuts and bolts" of radiosport. This issue, he looks at why people get started in contesting, as well as an explanation of why people participate in contests.

Of course, there are all the regular columns and features you expect from NCJ: "Workshop Chronicles," by Don Daso, K4ZA; "Contest Tips, Tricks & Techniques," by Gary Sutcliffe, W9XT; "Propagation," by Carl Luetzelschwab, K9LA; "VHF-UHF Contesting," by Jon Jones, N0JK; "Contesting on a Budget," by Paul Schaffenberger, K5AF; "DX Contest Activity Announcements," by Bill Feidt, NG3K; "RTTY Contesting," by Don Hill, AA5AU, and "Contest Calendar," by Bruce Horn, WA7BNM.

All this and more in the March/April issue of NCJ. NCJ is published six times a year by the ARRL; it is edited by Al Dewey, K0AD. Subscribe today <http://www.arrl.org/ncj/>!

==> FCC DENIES PETITIONS TO BRING BACK MORSE CODE TESTING

In a "Memorandum Opinion and Order" (MOO) <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-08-59A1.pdf> released February 28, the FCC denied two petitions calling for General or Amateur Extra license applicants to demonstrate proficiency in Morse code. In December 2006, the FCC released a "Report and Order" (R&O) <http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-06-178A1.pdf> in the "Morse code proceeding," WT Docket 05-235, that eliminated Morse code testing as of February 23, 2007.

The "R&O" amended Section 97.501 to remove the telegraphy requirement. In reaching this decision, the FCC noted in the R&O that "one of the fundamental purposes underlying our Part 97 rules is to accommodate amateur radio operators' ability to contribute to the advancement of the radio art, and that the Commission had previously concluded that an individual's ability to demonstrate Morse code proficiency is not necessarily indicative of his or her ability to contribute to the advancement of the radio art." The FCC also noted that another fundamental purpose underlying Part 97 rules is "to enhance the value of the amateur service to the public, particularly with respect to emergency communications, and that the Commission had previously concluded that most emergency communication today is performed using voice, data, or video modes, because information can be exchanged much faster using modes of communication other than telegraphy."

The Commission therefore concluded that requiring an individual to demonstrate Morse code proficiency as a licensing requirement "did not further the purposes of the Part 97 rules." The Commission also found that this reasoning applied equally to the General Class and the Amateur Extra Class, so "it rejected suggestions that the Morse code requirement be eliminated for the General Class license but retained for the Amateur Extra Class license."

In the wake of the FCC's actions in WT Docket 05-235, two amateurs submitted separate petitions to the FCC, asking them to bring back the testing. Anthony R. Gordon, KG6EQM, of West Covina California, objected to the FCC eliminating the telegraphy examination element as an examination requirement for the

Amateur Extra Class operator license. Russell D. Ward, W4NI, of Nashville, Tennessee, requested the FCC reconsider their decision for "'strictly procedural'" reasons.

Gordon asserts that "'the failure to keep the Morse code telegraphy requirement intact, at least as a required examination element for the Amateur Extra Class operator license, fails to take into consideration the significant national security implications that require retaining adequate examination safeguards to insure the viability that Morse code telegraphy provides, not only to the Amateur service, but the nation as well.'" Gordon argues that the requirement should be retained so that amateur operators can act as "a 'strategic reserve,'" because there is "no assurance that...voice or digital modes will even be operationally viable in future emergency communication environments."

The FCC was not persuaded, however, that eliminating the Morse code examination element will affect national security or emergency communications. "We agree with the commenters who point out that requiring applicants to pass a one-time telegraphy examination did not and would not guarantee a supply of skilled telegraphy operators. Moreover, nothing in the Commission's decision prevents an interested amateur radio operator from pursuing Morse code proficiency."

The FCC reiterated their prior conclusion that "an individual's ability to demonstrate Morse code proficiency does not further the underlying purposes of the Part 97 rules, i.e., to accommodate individual contributions to the advancement of the radio art and to enhance the value of the amateur service to the public. Accordingly, we deny the petition."

In the MOO, Ward states that he "encountered difficulty" in submitting his comments and reply comments to the NPRM electronically and that his filings were not posted on the ECFS (the Commission's electronic filing system) until after the deadlines had passed. He asserts that "there is no certainty that the Commission considered his comments and reply comments, that the late posting of his comments prevented others from replying to them, and that it is 'quite likely that other comments were treated improperly.'" As a result, Ward requested that the FCC "stay the proceeding, reopen the record and reconsider the NPRM after the close of the extended comment period."

The FCC claims that all comments in the ECFS "were considered before the Commission adopted the Report and Order, regardless of the how or when they were filed. Moreover, many of the 3900 comments and reply comments expressed the same view as Mr. Ward, so the substance of his views unquestionably was replied to and considered. Finally, he provides no evidence that ECFS mishandled other comments. No other party has complained that his or her comments were not received. We conclude, therefore, that reopening the proceeding for additional comments is not justified, and we deny the petition."

In summary, the FCC said neither petition asserted "any grounds for reconsidering" the decision in the Report and Order. "We believe that the actions taken therein will allow amateur service licensees to better fulfill the purpose of the amateur service, and will enhance the usefulness of the amateur service to the public and licensees."

==>SOLAR UPDATE

Tad "They have never seen the sunshine, nor the glory" Cook, K7RA, this week reports: A sunspot emerged a few days ago, a welcome sight at Cycle minimum. Sunspot numbers for February 25-28 were 12, 13, 12 and 12, but that spot (number 983) is now gone over the eastern horizon of our Sun. If the February 29 sunspot number is zero, this means our three-month moving average of sunspot numbers centered on January will be 8.5, slightly higher than the last reading. Our moving average centered on June 2007-January 2008 is 18.7, 15.4, 10.2, 5.4, 3, 6.9, 8.1 and 8.5, with the minimum centered on October 2007. Sunspot numbers for February 21-27 were 0, 0, 0, 0, 12, 13 and 12 with a mean of 5.3. The 10.7 cm flux was 71.8, 72.4, 71.6, 70.7, 71.4, 70.7 and 70.7 with a mean of 71.3. Estimated planetary A indices were 6, 4, 4, 3, 3, 3 and 12 with a mean of 5. Estimated mid-latitude A indices were 3, 3, 3, 2, 1, 2 and 6 with a mean of 2.9. Remember that a sunspot number does not represent the actual number of sunspots. The minimum non-zero sunspot number is 11, because a value of 10 is counted for each cluster of sunspots; a value of one is added for each individual spot. So the February 26 sunspot number of 13 represents one group containing three sunspots. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>. This week's "Tad Cookism" brought to you courtesy of Elizabeth Barrett Browning.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the ARRL International DX Contest (Phone) is March 1-2. The NCCC Sprint is February 29 and the Wake-Up! QRP Sprint is March 1. The low band portion of the Open Ukraine RTTY Championship is March 1 and 2; the high band portion is March 2. The DARC 10 Meter Digital Contest is March 2 and the RSGB 80 Meter Club Championship (Data) is March 3. The ARS Spartan Sprint and another running of the NCCC Sprint are March 4. Next weekend starts with the NCCC Sprint on March 7. The AGCW QRP Contest and SOC Marathon Sprint are March 8. The RSGB Commonwealth Contest, the Oklahoma QSO Party, the EA PSK31 Contest and the Idaho QSO Party are March 8-9. The North American Sprint (RTTY), the SKCC Weekend Sprintathon, the UBA Spring Contest (CW) and the NSARA Contest are March 9. The Wisconsin QSO Party is March 9-10 and the CLARA and Family HF Contest is March 11-12. The RSGB 80 Meter Club Championship (CW) is March 12. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, March, 9, 2008, for these online course sessions beginning on Friday, March, 21, 2008: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna

Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). Each online course has been developed in segments -- learning units with objectives, informative text, student activities and quizzes. Courses are interactive, and some include direct communications with a Mentor/Instructor. Students register for a particular session that may be 8, 12 or 16 weeks (depending on the course) and they may access the course at any time of day during the course period, completing lessons and activities at times convenient for their personal schedule. Mentors assist students by answering questions, reviewing assignments and activities, as well as providing helpful feedback. Interaction with mentors is conducted through e-mail; there is no appointed time the student must be present -- allowing complete flexibility for the student to work when and where it is convenient. To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL Gearing for Up Dayton Hamvention: ARRL EXPO returns to Dayton Hamvention, to be held May 16-18, 2008 at the Hara Arena in Dayton, Ohio. The huge ARRL exhibit area is a showcase of displays, activities and program representatives to enhance your ham radio experience. The ARRL EXPO is open to all Hamvention attendees. Meet ARRL President Joel Harrison, W5ZN, other ARRL officials, volunteers and staff knowledgeable on a wide variety of topics. Among the highlights of the exhibit space will be a card checking area for operating awards, activities for young hams, the ARRL bookstore and more. ARRL Membership Manager Katie Breen, W1KRB, is the ARRL EXPO coordinator. "We are looking at some new and exciting venues within EXPO, but I'm not ready to spill the beans quite yet! We are focusing our attention this year on the theme of technology and on Hamvention's theme celebrating ham radio fellowship -- stay tuned for more news. We sincerely thank the 2008 Dayton Hamvention Committee and their volunteers for all they do to make this a signature convention; we are so pleased to participate." Keep an eye on the ARRL EXPO Web site <http://www.arrl.org/expo> for updates.

* W1HQ Now Up and Running -- on the World Wide Web: ARRL Membership Manager Katie Breen, W1KRB, has started a blog <http://www.arrl.org/blog/The%20Rebirth%20of%20W1HQ> chronicling the rebirth of the ARRL employee's club station, the Laird Campbell Memorial Station, W1HQ. "I've created this blog as a method of tracking our activities at the ARRL employee's club station," Breen said. Along with Contest Branch Manager Sean Kutzko, KX9X, she has led the charge to spiff up the station by giving the room a much-needed coat of new paint. Ed Hare, W1RFI, constructed all-new desks and cabinets. Building Manager Greg Kwasowski, W1GJK, installed new carpet and ceiling tiles. Test Engineer Mike Tracy, KC1SX, and Lab Assistant Anthony Nesta, AA1RZ, ran new antenna cables to the roof and rewired the entire room with a new antenna patch panel to accommodate all the new antenna feed lines. Lab Engineer Mike Gruber, W1MG, built a trap vertical. Read along as Breen, Kutzko and the rest of the W1HQ Crew bring W1HQ back to life and back on the air. You can also check out blogs <http://www.arrl.org/blog/> from past ARRL events, such as Dayton Hamvention and ARRL Expo, the 2007 ARRL National Convention and Field Day. DXCC Manager Bill Moore, NC1L, also keeps a blog discussing news and notes concerning the DXCC

program.

* Wisconsin Hams Assist Injured Driver: On Wednesday, February 27, Brian Sprecher, KC9LCC, of Prairie Du Sac, Wisconsin, received a radio call on the 147.150 Madison repeater requesting emergency help. Robert Stout, WB9ECK, of Monticello, Wisconsin, told Sprecher that a vehicle had gone off the road through a guard rail, stopping short of a creek. The driver was injured and trapped in his vehicle and an ambulance was needed at the scene. Sprecher called the Dane County sheriff's office to relay the information. Stout, via the repeater, kept Sprecher apprised of the driver's injuries; Sprecher, in turn, updated the sheriff's dispatch with the information. Stout remained at the scene providing aid until local police arrived. Sprecher relayed all information to the dispatcher until local authorities arrived and assumed control. "It sounds like the guy drove off the road through a guard rail and may have not been found had it not been for WB9ECK. It was also unknown how long the driver had been over the embankment before being found. This could have been a lot worse had WB9ECK not become involved," Sprecher said. -- Information provided by Brian Sprecher, KC9LCC

* Los Angeles County Hams Honored for Community Service: On February 27, members of the Disaster Communications Service (DCS), based at the Carson Sheriff Station, received individual and group awards from the State of California, the County of Los Angeles, the Carson Sheriff Station Support Foundation and the City of Carson, California for their participation in a wide range of both planned and emergent events. These 27 Amateur Radio operators provided almost 8000 hours of service to the agencies, including assisting in providing assistance during a bicycle race, tactical alerts due to civil unrest, funerals for fallen deputy sheriffs and the fires that plagued Southern California. Members of their Rapid Deployment Team spent five days on Catalina Island, serving as the primary means of communication between the island and the mainland until telephone systems were restored. The service provided by the Carson Station DCS volunteers saved the taxpayers of Los Angeles County almost $320,000, "but more importantly, they selflessly provided an invaluable service that is a critical component to the safety of our communities and families," the DCS coordinator said. Thirteen deputies, a firefighter, two station volunteers and two citizens were also recognized in the second annual event that pays tribute to Carson sheriff's deputies and supporters for their work in the city. More information can be found at the Los Angeles County Disaster Communications Web page <http://lacdcs.com/carson-awards-endpage.html>.

* 500 kHz Distance Record Broken Again: On February 21, Neil Schwanitz, V73NS/WD8CRT, on Roi-Namur in the Marshall Islands, received a signal from experimental station WD2XSH/6. This experimental station, operated by Pat Hamel, W5THT, is located in Long Beach, Mississippi -- 6679 miles away from the island in the Kwajalein atoll. This contact breaks the previous record for the longest 500 kHz contact. That record, set in January 2008, was for a distance of 4737 miles from Cottage Grove, Oregon to Roi-Namur. An article on Hamel's station appears in the March issue of QST. The ARRL 500 kHz experimental license, WD2XSH, was issued in September 2006 and has 20 active stations. Fritz Raab, W1FR, of Vermont, serves as experimental project manager for The 500 KC Experimental Group for Amateur Radio

<http://www.500kc.com>. Additional information can be found at the experiment's Web site and also in the July/August 2007 issue of QEX <http://www.arrl.org/qex/2007/07/raab.pdf>. -- Information provided by Fritz Raab, W1FR

* "Swiss Army Knife" Now Available for PIOs: The 2008 edition of the "Swiss Army Knife for PIOs" CD is now available. This "toolkit-on-a-disk" is designed to be a handy reference for Amateur Radio public relations officials. Topics on the disk include how to write press releases, give interviews and talk to groups; how to deal with legislative issues affecting Amateur Radio; audio, video and picture files; how to write articles for ARRL publications such as QST; how to connect with youth; information on ARRL public relations awards; how to promote Field Day in your community; FEMA course information, and more. To receive a copy, send a self-addressed stamped envelope (please make sure the envelope is large enough for a CD disk) with at least two units of postage and a note to Public Relations, ARRL, 225 Main St, Newington, CT 06111. This disk is available to anyone with an interest in spreading the word about Amateur Radio.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

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uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 4139414846018813520
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sat, 1 Mar 2008 00:47:52 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f1rhs317phlm4nb3mho2d24h9hf49ve3ea@4ax.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
<4LOdnYHLeoFUhFvanZ2dnUVZ_jWdnZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204350473 7472 166.84.1.6 (1 Mar 2008 05:47:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 05:47:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8juCEjvESE1wn77AQLr4QP/bn0F2Bgbv0GcNPS+CqLpCJq00CGxNk+x
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K2gSKZai+9o=
=7uM+
Xref: g2news1.google.com rec.radio.amateur.moderated:2194

On Wed, 27 Feb 2008 21:18:18 EST, "Dee Flint" <deeflint01@comcast.net>
wrote:

>I don't think my path will be very useful to use as a tool. My second
>husband dragged me to a class with the comment "Let's do this together".

My wife has been married before, and all three of her husbands (I am the last and longest) were hams. She never was interested in ham radio until a while back when she expressed an interest in being able to "slide into the seat" when I did emergency hospital communications. As an electrical power and instrumentation engineer of some 40 years' experience, theory was no problem for her. She started to take the three-session class offered by our radio club, using the ARRL's video tapes which in my view are insipid.. Halfway through the second tape she got up and left, declaiming "what the hell am I doing here" and strode out of the room. She never became interested again and I'm not about to press the issue.

The moral of the story - good wishes have to be backed up by solid support.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 5587531848737527057
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!
transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sat, 1 Mar 2008 01:05:35 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <52shs3d4cqecfvjl14ibov34aciheo34vl@4ax.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-
eff1c2f4f12c@v3g2000hsc.googlegroups.com> <fq6ejo$u6q$1@f04n12.cac.psu.edu>
<1d4a20ed-c679-458c-95b9-a14556a6a5be@i7g2000prf.googlegroups.com> <xxx-
C57632.09083929022008@news.verizon.net>
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204351535 20378 166.84.1.3 (1 Mar 2008 06:05:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 06:05:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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uFNGtcnf7Zk=
=wrpa

Xref: g2news1.google.com rec.radio.amateur.moderated:2195

On Fri, 29 Feb 2008 10:20:00 EST, Klystron <xxx@yyy.zzz> wrote:

> It is not as simple as that. What constitutes an emergency?

Gee, let's open that can of worms once again!

It's a two-prong test - it has to be a situation involving immediate safety of life or property, AND no other means of communication are available.

My job at the Commish' involved reviewing such cases before Violation Notices were sent out, and in the vast majority of cases, both prongs were not met. In fact, in one notable case, the radio tech of the law enforcement agency upon whose frequency the "wanna-be" came up took the transceiver that was used to the location and was able to bring up several repeaters with "9-1-1" autopatch capability.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 2528085763943132742
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sat, 1 Mar 2008 01:13:17 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vqshs3df040rqe6ubol88thsvffs9831sf@4ax.com>
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C57632.09083929022008@news.verizon.net>
<fast-50A7BA.09550729022008@netnews.worldnet.att.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204351998 27058 166.84.1.6 (1 Mar 2008 06:13:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 06:13:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8jz/UjvESE1wn77AQKitQP/WIK92T4ioLb1jfdDIdpFtC8iSJdcmxHB
 5aEa1J0xc+laFBl6xQExNnMO+BfYMWWl1vLgRI29dUxFC4gFBssIhDdG2N82LN1j
 0lFLmiYsLgb+5+rkSNRPW9w6+NMjhZFb9TUh3sRfPCk4ghJX76RbkoCWh++xT+8k
 oD+Klb9fOt8=
 =O/36
Xref: g2news1.google.com rec.radio.amateur.moderated:2196
```

On Fri, 29 Feb 2008 15:12:10 EST, Bruce in alaska <fast@btpost.net>
wrote:

>The Sheriff took offense to that
>intrusion, and there was a GIANT BrewHAHA, that as I recall, Phil was
>involved in.

The ham was a "wanna-be sheriff" and the department had had quite enough of his antics. That's the situation that I referred to in my earlier message this evening.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 1124160355921441724
X-Google-Thread: 3a471f,907a846da4929729,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!newshub.sdsu.edu!news-
out.readnews.com!transit3.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Drakefan <Drakefan@bluesky.net>
Newsgroups: rec.radio.amateur.moderated
Subject: USB oscilloscope?
Date: Sat, 1 Mar 2008 02:40:52 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <p07yj.105$oy2.6@trndny07>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204357252 2128 166.84.1.6 (1 Mar 2008 07:40:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 07:40:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla Thunderbird 1.0.7 (Windows/20050923)
X-Accept-Language: en-us, en
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR8kIhEjvESE1wn77AQKCAwP8DTZMzgZK4lsqHFLZ9TpMDYV56bkpx7SJ
GVp0hyFnPB9y0a9m1rZYep0M7oAXDSodO8BaM4NCkuDfU5t25qc7IYKN5kS2gzkJ
aWXZGvwlG6lC9NFPPitlQdm8yg9JA3mLtmJhwqvmVmeknIn6GTT8MQ55wqD2ADD
xLGF7T6El/A=

```
 =i5M3
Xref: g2news1.google.com rec.radio.amateur.moderated:2197
```

Hello,

I'm interested in a USB oscilloscope with the hardware and software, to use with my laptop. I'd like a frequency range to 50-Mhz. I did a web search and found quite a few models. I'd appreciate some advice and suggestions on this subject. Also, are there kits or plans for building one with free software?

Thanks

```
From -4881893941005208485
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sat, 1 Mar 2008 09:41:28 EST
Organization: http://groups.google.com
Lines: 114
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <be82397a-8ebe-4dc5-a381-ae401379c3c0@y77g2000hsy.googlegroups.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-
eff1c2f4f12c@v3g2000hsc.googlegroups.com>
     <fq6ejo$u6q$1@f04n12.cac.psu.edu> <1d4a20ed-c679-458c-95b9-
a14556a6a5be@i7g2000prf.googlegroups.com>
     <xxx-C57632.09083929022008@news.verizon.net> <a7208c5a-
cba2-445a-9406-19cd550f5fe8@p43g2000hsc.googlegroups.com>
     <xxx-B89BBC.18541729022008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204382488 9691 166.84.1.6 (1 Mar 2008 14:41:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 14:41:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: y77g2000hsy.googlegroups.com; posting-host=64.12.117.68;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-th11.proxy.aol.com[400C70EB] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8lrGEjvESE1wn77AQJ3qgQAlXACl8xQB9VYw58K9gCutX6yxPno23WD
 9RUGlSeITGb1z9x1jFILAPM0JJa5Udw93zLWdC6L6c1hCwv2W2mOlsFYaO7FTcJn
 GeCx4vma47T/r14uofo0YDVTVaUigtaThaTW6ct6Q3FFAlA2834LX/uUuQZICriq
 sAvWHrGDHyg=
 =kY3i
Xref: g2news1.google.com rec.radio.amateur.moderated:2198

On Feb 29, 9:14�pm, Klystron <x...@yyy.zzz> wrote:
> �N...@aol.com wrote:
> > Klystron wrote:

> > But what if they are transporting several people - say, a
> > young family that was in a serious auto accident?
> > Or suppose they were
> > transporting desperately-needed medicines, blood, etc.,
> > during an
> > epidemic?

> If you want to COMMANDEER something, re-read my previous
> post. It
> doesn't matter if there are 99 people in the ambulance, they are all
> having heart attacks and the ambulance is on fire.

> > > However, if
> > > the ambulance breaks down, they can't commandeer your
> > > car. For a
> > > government agency to seize private property
> > > (a category that includes
> > > repeaters, transceivers, etc.) for their own use, they
> > > must have a
> > > declaration of emergency, declaration of martial law,
> > > or, in individual
> > > cases, a court order.

> > I'm not sure what the ultimate legality is, in a case like that or the
> > others I described. I suspect that government folks would not
> > seize
> > private property for emergency use unless they were
> > desperate, because
```

> > of the possible liability.
>
> � �Look for definitions of terms like "declaration of emer
gency,"
> "martial law" or "disaster area." This is heavily traveled territory -
> we don't need to reinvent the wheel, here in this newsgroup.

The main point is that there has to be a clear and defined life-and-death emergency.

But there's also the point of who can declare an emergency? Can the EMTs say that the ambulance breakdown is an emergency?

> > OTOH, would you want to have it on your conscience
> > that a person or a
> > family died because you wouldn't let the ambulance
> > folks use your car
> > when it was desperately needed?
>
> � �See bottom paragraph.

OK

> > I don't think the FD person wanted the repeaters.
> > He said they could
> > use the frequencies, not the repeaters. And the frequencies
> > are public
> > property, after all. An amateur or club might own the
> >repeater but
> > they don't own the frequencies.

This makes it a completely different situation from the commandeering of private property.
>
> > Further complicating the situation is the fact that
> > many if not most
> > amateur radio repeaters aren't installed on the
> > owner's property.

> � �If you put your shoes in a locker at the gym, are they
still YOUR
> shoes?

Of course - but if someone needed them in a life-and-death emergency....

There's also the question of contract provisions as part of the rental agreement. Shoes in a locker are different from permanently installed radio equipment requiring power and radiating RF.

> > Like the situation of the broken-down ambulance, would any
> > radio
> > amateur want it on his/her conscience that a building

> > burned down, and/
> > or people died, because s/he wouldn't let the
> > emergency service people
> > use an amateur radio repeater in an emergency
> > when it was desperately
> > needed?
>
> � �There is a bit of difference between a civic minded ama
teur
> radio
> club voluntarily making its facilities available and a government
> employee with an inflated sense of entitlement believing that
> he can
> seize whatever he wants to seize whenever he want to seize it
> because
> fires and sick people in ambulances are really, really important.

Of course - but what if the emergency really does meet K2ASP's double-prong test? That is, it's a real life-and-death emergency, and there are no other facilities available that can do the job?

As KB9X points out, the quoted person who said "everything we do is life-and-death" was way out of line, and not representative at all. But what about real-life situations that meet the two-prong test? Granted they are very rare, and most of us will never encounter them, but the time to think about them is before they happen.

73 de Jim, N2EY

From 1325888784415204523
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sat, 1 Mar 2008 11:37:24 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <GrCdnfhxw9HNHVTanZ2dnUVZ_uevnZ2d@comcast.com>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
     <2bef7164-4b4f-4562-829a-eff1c2f4f12c@v3g2000hsc.googlegroups.com>
     <fq6ejo$u6q$1@f04n12.cac.psu.edu>
     <1d4a20ed-c679-458c-95b9-a14556a6a5be@i7g2000prf.googlegroups.com>
     <xxx-C57632.09083929022008@news.verizon.net>
     <52shs3d4cqecfvjl14ibov34aciheo34vl@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

```
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204389444 10000 166.84.1.6 (1 Mar 2008 16:37:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 16:37:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8mGREjvESE1wn77AQJhEQP6A9toXow1OSrHH3cRZZedzoXi2cYbAGxj
 jZhFphsukCoT76/pJYbcugreHOpijoqqoI1+liwaNxmL0/nnbY7C1P7l/CObTzqD
 HIrevpCaI95/zMrnF8DIjpj3AGPzgroAmBo3Y+Wn2Y80SqJccZtnJim+84KWEFcm
 8GqVxk0Egc4=
 =D/Xw
Xref: g2news1.google.com rec.radio.amateur.moderated:2199
```

On Sat, 01 Mar 2008 01:05:35 -0500, Phil Kane wrote:

> On Fri, 29 Feb 2008 10:20:00 EST, Klystron <xxx@yyy.zzz> wrote:
>
>> It is not as simple as that. What constitutes an emergency?
>
> Gee, let's open that can of worms once again!
>
> It's a two-prong test - it has to be a situation involving immediate
> safety of life or property, AND no other means of communication are
> available.

And it really isn't that difficult IMO. The fellow who directly called the Police didn't have a need to do that, and in truth would have been better off to call 911, as they are the people with the resources needed to rescue people in that situation.

There are some good reasons to use Amateur radio in emergencies. As an example, our local repeater system is a multi receiver polling system

http://www.nittany-arc.net/newrepeater.html

that takes the poll from several sites, selects the strongest one, and relays that to the main repeater. In this way, we can cover the whole county in a manner that 300 mw can pretty well work the entire area. This is all the more impressive when you look at a topo map of Centre County PA.

Back to the reasons, if there is a deployment in the county, it can be a little difficult to establish comms from the regular systems, and in the northern parts of the county, cell phone coverage isn't easy to come by once you get away from the path that I-80 cuts through the hills.

So in the nooks and crannies of the north part of the county, our repeater is a good choice, and if there are operations in both north and south, ham radio is a pretty good choice, and fits the criteria.

I believe that in most cases, people aren't going to care a whole lot if there is a little gray area, but the "anything" description is just inaccurate and misleading.

While this may be a small minority of emergency workers who fit the "I can do anything I want to do" description, they do need their errors pointed out when they make them. According to the fellow I had the discussion with at the meeting, there would be no rules anytime.

-73 de Mike N3LI -

From 5290393538484912246
X-Google-Thread: 3a471f,1de7434dfda59c7b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sat, 1 Mar 2008 11:37:55 EST
Organization: yyy
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-B8C06C.11103501032008@news.verizon.net>
References: <fq3ph9$13lc$1@f04n12.cac.psu.edu> <2bef7164-4b4f-4562-829a-eff1c2f4f12c@v3g2000hsc.googlegroups.com> <fq6ejo$u6q$1@f04n12.cac.psu.edu>

```
<1d4a20ed-c679-458c-95b9-a14556a6a5be@i7g2000prf.googlegroups.com> <xxx-C57632.09083929022008@news.verizon.net> <a7208c5a-cba2-445a-9406-19cd550f5fe8@p43g2000hsc.googlegroups.com> <xxx-B89BBC.18541729022008@news.verizon.net> <be82397a-8ebe-4dc5-a381-ae401379c3c0@y77g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1204389475 13222 166.84.1.6 (1 Mar 2008 16:37:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 16:37:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR8mGY0jvESE1wn77AQJlfgP/caitgrZrxCCuZPNK3Bjg4aJ+C4qVbPrD
 kOd4L9/Bi+MR7HEEzq+6IzNVmP8gQzZr2+mPvC3bnt5NOsNHYLbRvAEzBfDlN4ot
 Xm6R0CdoTqBWVaID4ekw8K1vS7VOTnMOaj2OWrGYJN4wMI78Tlmyh7QwRWec+37Y
 8VKkyIbTur4=
 =iwt8
Xref: g2news1.google.com rec.radio.amateur.moderated:2200
```

N2EY@aol.com wrote:
> Klystron wrote:
[...]

> > Look for definitions of terms like "declaration of emergency,"
> > "martial law" or "disaster area." This is heavily traveled territory -
> > we don't need to reinvent the wheel, here in this newsgroup.

> The main point is that there has to be a clear and defined life-and-death emergency.
>
> But there's also the point of who can declare an emergency? Can the EMTs say that the ambulance breakdown is an emergency?

Ambulance crews cannot authorize themselves to commandeer property; only civilian government officials can do that. The gravity of the emergency has nothing to do with it. It is just not their call to make.

[...]

> > If you put your shoes in a locker at the gym, are they still YOUR
> > shoes?

> Of course - but if someone needed them in a life-and-death
> emergency....

They would have to ASK you for them.

> There's also the question of contract provisions as part of the rental
> agreement. Shoes in a locker are different from permanently installed
> radio equipment requiring power and radiating RF.

Not from a property ownership point of view.

[...]

> Of course - but what if the emergency really does meet K2ASP's double-
> prong test? That is, it's a real life-and-death emergency, and there
> are no other facilities available that can do the job?
>
> As KB9X points out, the quoted person who said "everything we do is
> life-and-death" was way out of line, and not representative at all.
> But what about real-life situations that meet the two-prong test?
> Granted they are very rare, and most of us will never encounter them,
> but the time to think about them is before they happen.

We are not the first people to consider these issues. As I said before, this is well-traveled territory. Phil's 2 prong test pertains to emergency actions on frequencies that one is not normally allowed to use. It has nothing to do with the seizure of private property. That is a topic over which the FCC has no authority or jurisdiction whatever.

--
Klystron

From 3944788057916317555
X-Google-Thread: 3a471f,ee989358ab1a1384
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: And now for something totally different!
Date: Sat, 1 Mar 2008 14:25:05 EST
Organization: http://groups.google.com
Lines: 136
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6ed90f01-6bc6-4bd7-aaf7-1b1f4b4ed566@s37g2000prg.googlegroups.com>
References: <fq6otf$mo6$1@f04n12.cac.psu.edu>
<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
     <fq97mt$1g9u$1@f04n12.cac.psu.edu>
<e5a9544c-00d5-4cd9-853d-3d6cf845ee14@q78g2000hsh.googlegroups.com>
     <WNGdndlR7oMXMVXanZ2dnUVZ_jmdnZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1204399505 23017 166.84.1.1 (1 Mar 2008 19:25:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Mar 2008 19:25:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
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 =ZNs+
Xref: g2news1.google.com rec.radio.amateur.moderated:2201
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On Feb 29, 9:16�pm, Mike Coslo <mco...@comcast.net> wrote:
> On Fri, 29 Feb 2008 12:40:11 -0500, N2EY wrote:
> > On Feb 29, 10:29 am, Michael Coslo <m...@psu.edu> wrote:

> > I'm a member of the function-determines-form
> > school of thought on this.
> > That sounder is an excellent example of that
> > school - its form is
> > exactly what it needs to be to do the job it was
> > intended to do. Yet it
> > is aesthetically pleasing without any added ornamentation.

> You're just several pieces of brass and leather
> away from steampunkin' it, Jim!

But I don't wanna be a steampunk!

> The knobs and meters are already there. maybe brass up the
> chassis (technical question: will the brass have an untoward
> effect on inductors, ala diddle sticks?)

Not any more than aluminum.

> The speaker (red cone is a plus) can be covered
> with leather real
> or faux. The shelves look a lot like the ones I made.

The table is homemade, too. The clock was assembled from the pieces of several, each of which had a different problem. The result has been functioning perfectly for at least 15 years.

> Tubes glow, so they are already there......

Mercury vapor rectifiers and several different kinds of VR tubes.

But see above about "form follows function" and "aesthetically pleasing without any added ornamentation". Would adding brass and leather make any difference in rig performance? Or are they only for looks?

IMHO, the form-follows-function aesthetic would brass- or nickle-plate telegraph instruments to prevent corrosion. But it would not add brass simply for a look. Same for leather - would the speaker sound better?

> > Perhaps we hams are missing out on something
> > by using words like
> > "shack", "shop", and "hobby". People who do
> > art for its own sake,
> > without pecuniary interest,

"Art for Art's sake"

Amateur radio is "Radio for it's own sake"

See the connection?

> > do not use those terms. Be it painting in

> > oil or watercolor, sculpture
> > (in a variety of media), woodworking,
> > music, poetry, performing arts, etc., they
> > use terms like "studio",
> > "gallery", "performance space", etc.
> > There's a certain approach the
> > creative and performing artist have towards
> > what they do, and I think we
> > could learn from it. We should not be apologetic
> > for our activities any
> > more than an artist apologizes for his/hers.
> > In amateur radio we can be
> > both creative (building equipment and stations)
> > and performing
> > (operating our stations) artists!
>
> Interesting insight Jim.

TNX

> When I built my telescopes, each one was
> designed to be functional, yet beautiful.
> I was especially fond of the
> 12.5 inch reflector, which was done in
> art deco style. The form followed
> the function, yet the aesthetic enhanced
> the form. On the urging of some
> friends I entered it in the home made
> telescope contest, and it won.

EXCELLENT!

Now to homebrewing some rigs....

By sheer coincidence, last night I was at Eastern University's
telescope.

> > There's also the factor of craftsmanship,
> > which is evident in the
> > steampunk objects. Craftsmanship can't be
> > bought or learned entirely
> > from a book; it's a matter of practice, too.
> > Steampunk clearly has lots
> > of it!

> They love to create.

Same here.

> I'm hoping to bring some of that to amateur
> radio. I also expect a certain amount of ridicule.

>From whom?

> > I think we hams may have been selling
> > ourselves short in some ways. We
> > have aesthetics that IMHO are just as
> > valid as any other. For example,
> > antennas are not "ugly" in that aesthetic - they are a beautiful
> > expression of form-following-function if done right.
> > To me, a house does
> > not become "home" unless there is a
> > properly-designed-and- installed
> > amateur radio antenna present.

> I think that many people have been told that antennas are ugly,
> and that some industries are happy to promote that.

Agreed. In fact, some *amateurs* may even be happy to promote
it.

> Most antennas are not ugly.

Agreed. And for those that are, the ugliness is usually
more a function of a lack of craftsmanship than it is
of the antenna itself.

73 de Jim, N2EY

From -6297719364062158968
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From: Jerseyj <jerseyj69@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sun, 2 Mar 2008 08:58:19 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
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Xref: g2news1.google.com rec.radio.amateur.moderated:2202

>
> The moral of the story - good wishes have to be backed up by solid
> support.
> --
>

For me the moral of the story is that you need to match the training to the individual. Surely someone with the qualifications you listed could simply look throug a book for an hour or two and pass the test. Sending someone that highly qualified to the sort of experience you mentioned that is aimed at folks with no background at all is not apropriate IMHO.

Jerry

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From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Sun, 2 Mar 2008 17:31:09 EST

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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e25g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
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>AF6AY wrote:

>... The idea is to take some
>modern technology and make it look as if it was manufactured in another
>time and place. So while a person might take an Ipod and etch an old
>fashioned picture in it, or a guitar and modify it, they wouldn't likely

>make an instrument like a tuning fork.

Yeah, you're right on what Steampunks advertise themselves as, but that is also a small niche activity in home workshopping, not just electronics. There's much more to be found in home wood-working catalogs in regards to 'retro' design and home workshop construction.

A year or so ago, another sent me some links to old electronics, especially metrology, such as a couple of old reproductions of General Radio Company instrument catalogs. Interesting for the moment to reflect on 'style' insofar as instrumentation designed in the period of about 1880 to 1930. [the 'Victorian Era' is in the beginning part of that mentioned half-century period]

In that half-century, the high (relative) cost of instruments was coupled with a certain 'style' of 'craftsmanship' that involved very-nice, but really non-functional, wood bases and lovely 'engraved' scales and rules (more useful to the instrument) plus less useful all-purpose connector posts. To justify the high labor cost (reflected in the product cost) of working with new-fangled electrical things, the designers opted for that particular 'style' based on what could be made then but really from the (guessed) customer's preferrence for 'looks.' Usually those customers had to justify those new instruments to their funding entities (managers, academic grant givers, etc.). 'Style' is a subliminal kind of influence but any market is governed by it to sell product.

General Radio is interesting in instrument company evolution. In their beginnings there was no real 'style' and they depended on the newness of any sort of electrical standards to sell their products. It seems that GR was the first to market a ready-built oscilloscope. At least in the USA. It had a tiny screen and was built in three sections. That was in the early 1930s. In the later 1930s DuMont came out with a one-piece 'scope and larger face CRT. That became the 'style' setter for many years, was even copied by that post-WWII upstart company of Howard Vollum's called Tektronix. Vollum's designs not only improved the innards but also exterior, that which the majority classify as 'style.' With their plug-in vertical function modules Tektronix now set the 'style' and DuMont just couldn't keep up. Even HP got into competition and used the same 'style' of physical form on those...but took many years of catch-up to the clear leader of oscillography, Tektronix. GR was left way behind in oscilloscopes, giving up on that market after the end of WWII.

But, GR, now under new leadership at the end of the 1950s, got its exterior 'style' together with a 'new look.' Much more intrinsic visual appeal of form-fit-color in an instrument. They were aided by new methods of metal and plastic forming and some imagination applied realistically to that 'style.' Alas, they didn't get with the new technology intensively enough and eventually dropped out, despite the high accuracy using old technology and 'craftsmanship.'

GR had also opted to try a 'luddite' form of PR on their instrument constructions, featuring ONE technician 'doing everything' of an instrument, 'no production line methods.' Bad PR and the wrong kind of style of advertising to a customer base that was largely involved IN production. 'Style' is lots of things, not just in its outward physical appearance.

Take Hallicrafters for radios. A Biggie among amateurs before WWII and in the immediate post-WWII period. The pre-war 'style' peak might have been the SX-28 HF receiver just from appearance. Their post-war 'style' peak might have been the SX-62 Big Dial AM-FM and 'shortwave' band receiver. They, like National Radio, came out with a consumer product TV receiver and (like National) failed to penetrate the market with their 7" electro-static deflection design. Hallicrafters had a better exterior 'style' than National's wooden cabinet model but was doomed in not going towards bigger screens. Collins Radio beat both out in commercial and military equipment after WWII. Collins Radio established its own 'style' which dominated lots of aesthetic sensibilities back then. RACAL in the UK was a strong rival in that. Hallicrafters just couldn't get with the program after around 1960 and just drooped, eventually dropping out.

Market rivalry in the USA began to be taken over more and more by off-shore designer-makers around 1960. WWII was over a long time by then and off-shore production in electronics was ramping up on all markets of electronics, including amateur radio. The Big 3 (Icom-Yaesu-Kenwood) began their domination, establishing their own exterior AND interior 'styles'. Lower labor costs (and smarts) made the Japanese the leading Asian off-shore producer first, quickly followed by Taiwan and China. Their 'style' of electronics became THE style to copy, engraved in visual centers of many minds for a quarter century.

>But to return to topic, The concept of making a station conform to an
>aesthetic is not all that unusual.

I'm NOT saying that nor ever implied it. But, let's take it in context. Who or what determines a 'retro' look? And what is its appeal to certain folks?

A half-century ago ought to qualify as 'retro' to most. But how many were alive or experienced in such period radios? I was in my twenties in the 1950s but nowhere would I consider 'going retro' to a stark utilitarian environment kind of radio communications that I got started in over a half century ago. Neither does the 'style' of electronic things done in a period before 50 years ago appeal to very many. There are SOME exceptions: The Zenith Transoceanic line of portable receivers spans the pre-WWII and post-WII times with its own unique 'style' that is unmistakable. It IS attractive to so many that it has a large fan base on the Internet, several URLs, all for one model line. It has a distinct STYLE to its design.

I'm not against 'having fun' with radios. With receivers (or transceivers) one spends a LOT of time looking at front panels whether or not a user realizes that. Subliminally, at least, the appearance of a front panel, its control arrangement, colors, indications, etc., enter the visual cortex and become memory. Will added brass geegaws enter into the mind as adornement for the memory just because they look pretty at first glance?.

>Our stations can be an expression of
>ourselves, and we can either place the items on the desk and be done
>with it, or we can embellish the room as we see fit. It is just another
>way to have some fun.

I don't agree with that entirely. First of all, an amateur radio is a communications device, not an article of 'interior design.' Secondly, today's ready-built amateur radios can stand on their own as far as appearance and 'style' is concerned. That includes most peripheral equipment. OTHER people did the styling of all those, contemporaries, not some long-gone folks of another era a century ago.

Thirdly, we have to be careful about 'style influencing.' No one should dictate what or how we 'have fun' in radio other than technical requirements of radio regulation. That includes 'style' matters in my mind. Fashion styles exist to Sell More Clothes and Make More Money for clothing makers...it was not really about aesthetic appearance despite what the PR write-ups say (those write-ups are crafted to help sell those clothes). Radio equipment isn't in such a 'style' area. One either feels comfortable with a radio or not. That covers its technical performance first, appearance a second. The amateur operator will be looking at amateur radio equipment the most at any home station. If other non-radio-interested members of a household see it often, it should not (for their consideration) appear too offensive to them.

All-mechanical things are fine fun for those who like to do that. Old-time telegraphy equipment is one area well suited for such reproduction. Many amateurs like to collect manual keys. Fewer can make their own without ALSO having at least a small machine shop at their disposal. The same holds true for electrochemical treatment beyond simple PCB etching (which very few see once it has been loaded, tested, and put into equipment). I've learned to do simple tasks in all those areas but have found that working in wood and plastic basic materials is easier for hobby construction. It is simpler to do even if not flashy. I just don't have, or care to have,
a small all-purpose factory on the premises for any sort of manual construction hobby.

Now, MY likes or dislikes don't apply to others. I've been writing (hopefully) in generalities. All of electronics is generally based on FORWARD-LOOKING technologies and 'going retro' in any regard may be of momentary aesthetic appeal. There ARE devotee of equipment of a particular radio era. 'Mileage varies.'

73, Len AF6AY

From -5860259762917418330
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From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sun, 2 Mar 2008 18:46:18 EST
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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=0Vli
Xref: g2news1.google.com rec.radio.amateur.moderated:2204

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote in
news:f1rhs317phlm4nb3mho2d24h9hf49ve3ea@4ax.com:

> She started to take the
> three-session class offered by our radio club, using the ARRL's video
> tapes which in my view are insipid.. Halfway through the second tape
> she got up and left, declaiming "what the hell am I doing here" and
> strode out of the room. She never became interested again and I'm not
> about to press the issue.

It seems like your xyl did the same thing as my wife, only in the opposite direction. She's every bit as intelligent as me, a quick study, and she has expressed some interest, but says "I could never do the things that you do", referring to the homebrewing and design I do. I keep telling her it isn't like that at all for a majority of Hams, but so far she has not gone for it. And likewise, I'm not going to press the issue! ;^)

- 73 de Mike N3LI -

From 7516209086001819104
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From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What makes a person become a Ham?
Date: Sun, 2 Mar 2008 19:49:37 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <fq3ph9$13lc$1@f04n12.cac.psu.edu>
<4LOdnYHLeoFUhFvanZ2dnUVZ_jWdnZ2d@comcast.com>
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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373JMWPQcVE=
=ZGW8
Xref: g2news1.google.com rec.radio.amateur.moderated:2205

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:f1rhs317phlm4nb3mho2d24h9hf49ve3ea@4ax.com...
> On Wed, 27 Feb 2008 21:18:18 EST, "Dee Flint" <deeflint01@comcast.net>
> wrote:
>
>>I don't think my path will be very useful to use as a tool. My second
>>husband dragged me to a class with the comment "Let's do this together".
>
> My wife has been married before, and all three of her husbands (I am
> the last and longest) were hams. She never was interested in ham
> radio until a while back when she expressed an interest in being able
> to "slide into the seat" when I did emergency hospital communications.
> As an electrical power and instrumentation engineer of some 40 years'
> experience, theory was no problem for her. She started to take the
> three-session class offered by our radio club, using the ARRL's video
> tapes which in my view are insipid.. Halfway through the second tape
> she got up and left, declaiming "what the hell am I doing here" and
> strode out of the room. She never became interested again and I'm not
> about to press the issue.
>
> The moral of the story - good wishes have to be backed up by solid
> support.
> --
>
> 73 de K2ASP - Phil Kane

>

I suspect that what happened here is that for a woman of her abilities, the material was presented too slowly and at the level of the lowest common denominator and she couldn't stand it (too boring). She would probably have done just fine with the Question & Answer book and it's brief explanations.

Dee, N8UZE

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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Ham radio as a condition of employment
Date: Mon, 3 Mar 2008 09:58:16 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13so4flh6tq9u61@news.supernews.com>
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X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:2206

I would like to see other opinions on this issue, which came up in passing in another group.

One of the participants there mentioned that a ham radio license has been added as an employment condition for some of their professional responders. Presumably the motivation is based on a desire to have a known population of people who can use ham radio technology in a disaster if nothing else is working.

I have two questions on this.

Is this a common situation? I hadn't heard of a formal requirement until it was mentioned on the other forum, but a couple more people came forward and said that it was in place in their area. Is it happening in your area?

Do you think it's a good idea?

73, Steve KB9X

From 5358710339128352624
X-Google-Thread: 3a471f,eb47c59b6f2642e2
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From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Mon, 3 Mar 2008 12:06:12 EST
Organization: AMSAT-NA
Lines: 23
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Message-ID: <gq7os3h38r7mokna0m69l9unhbpf9je1n5@4ax.com>
References: <13so4flh6tq9u61@news.supernews.com>
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Xref: g2news1.google.com rec.radio.amateur.moderated:2207

Steve,

Where I live, middle TN, we are seeing a lot of medical, law enforcement, and emergency service types turning up in our technician and general class classes. So far as I know, none are there by requirement or "suggestion." It is just a desire to have another tool to use, and as the result of what they have seen that ham radio can and has done. In some cases, I suspect that the extent of their operating is to check in on the monthly hospital net.

It does not seem to be an unreasonable requirement for a job, given how easy the licence process is today. The rest of the hiring process will at least provide some selection of people with demonstrated responsibility. It certainly is not extraneous to most job requirements.

--
Alan
WA4SCA

From -522167930315345208
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: N2EY@aol.com

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Mon, 3 Mar 2008 12:07:46 EST
Organization: http://groups.google.com
Lines: 61
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=g0jt
Xref: g2news1.google.com rec.radio.amateur.moderated:2208

On Mar 3, 9:58 am, Steve Bonine <s...@pobox.com> wrote:

> Is this a common situation?

I've never heard of it before.

> Do you think it's a good idea?

No. At least not as a formal requirement for the job. I'm all for

encouraging and recruiting new hams,
and supporting them, but forcing them to be licensed as a condition of employment is not a good idea, except maybe
in certain specific conditions.

Here's why:

(insert standard "I-am-not-a-lawyer" disclaimer HERE)

One of the rules about hiring-and-firing is that you cannot make something a formal requirement for a job unless it is a reasonable part of the normal job duties. For example, if the job involves typical office work, you can't make it a requirement that an employee be able to lift a 100 pound box and place it on a shelf 6 feet above the floor unless doing so is a normal part of the job. Once in a blue moon isn't good enough.

OTOH, if the job requires that a person occasionally drive a company vehicle, having the required driver's licenses to do so is a reasonable expectation.

So if an employer wants all hires to have a ham license, one has to ask if using ham radio for communications is a routine part of the job. If it's not, then the requirement isn't reasonable. If it is, then we have to ask about the "pecuniary interest" part of Part 97.

The specific conditions I mentioned above are:

1) If a school had ham radio as part of the curriculum, and a specific teacher was expected to be able to operate the station so the students could, say, talk to the Space Shuttle. Even this is not clear-cut because a volunteer or one of the students could be the control operator.

2) If an organization like ARRL Hq or a museum needed someone to operate an amateur station as part of their normal duties (demos, bulletins, etc.)

Both of those are specifically provided for in Part 97.

The problems I see with requiring employees in other situations to be hams are:

1) It weakens the no-pecuniary-interest thing.
2) It creates a number of amateurs whose fundamental focus isn't "radio for its own sake" but rather "something I gotta do for the job". Which isn't good.

IMHO

73 de Jim, N2EY

```
From -1332715715702403572
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beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Mon, 3 Mar 2008 14:39:33 EST
Organization: Penn State University, Center for Academic Computing
Lines: 63
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 EES3cFrAdVs=
 =OivH
Xref: g2news1.google.com rec.radio.amateur.moderated:2209
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Steve Bonine wrote:

> I would like to see other opinions on this issue, which came up in
> passing in another group.
>
> One of the participants there mentioned that a ham radio license has
> been added as an employment condition for some of their professional

> responders. Presumably the motivation is based on a desire to have a known population of people who can use ham radio technology in a disaster if nothing else is working.
>
> I have two questions on this.
>
> Is this a common situation? I hadn't heard of a formal requirement until it was mentioned on the other forum, but a couple more people came forward and said that it was in place in their area. Is it happening in your area?

It isn't a requirement in our area, but it is apparently strongly encouraged. This is one of the situations that I refer to as "Professional Hams". It is truly a profound change in emergency operations. I am pretty convinced that the end strategy of all this is that these groups expect to use amateur radio via their "professional hams, and will not use hobbyists in the future.

> Do you think it's a good idea?

Not particularly.

The nature of emergency work is that it only happens when there is an emergency, so people have a lot to talk and think about in between emergencies.

One of the things that emergency planners do best is impose a structure on work and situations. The problem is that structure tends to go away as soon as the emergency happens, just like battle plans.

It's why Ice trucks were left sitting in parking lots in another state when they were needed in the Katrina aftermath, its why emergency groups talk about interoperability, not realizing that the more structure they put in place, the more points for failure there will be. We seem to think that if "the boss" can see what everyone is doing and can directly command them, then all will be well. When in reality, the folks on the ground need to be able to function autonomously and be trusted to make a decision.

So instead of having trained communicators on board - note that by trained communicators, I mean people who know how to get comms across X number of miles at Y o'clock, not those who just know what to say - we'll be having professionals who happen to have a license.

Getting a Ham radio license is just an entry ticket. Are these new folks going to be able to put together a repeater system when the hurricane comes through and knocks out every other one in the stricken area? Will they wonder why they can't talk to others in the same state on 20 meters or that 75 meters seems so dead during the daytime? That is what Hams have brought to the table over the years.

I know that mine is a minority opinion, hopefully I'm very wrong!

- 73 de Mike N3LI -

From 1965419249395836353
X-Google-Thread: 3a471f,ee989358ab1a1384
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From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Mon, 3 Mar 2008 14:40:27 EST
Organization: Penn State University, Center for Academic Computing
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2210

N2EY@aol.com wrote:
> On Feb 29, 9:16�pm, Mike Coslo <mco...@comcast.net> wrote:
>> On Fri, 29 Feb 2008 12:40:11 -0500, N2EY wrote:
>>> On Feb 29, 10:29 am, Michael Coslo <m...@psu.edu> wrote:
>
>>> I'm a member of the function-determines-form
>>> school of thought on this.
>>> That sounder is an excellent example of that
>>> school - its form is
>>> exactly what it needs to be to do the job it was
>>> intended to do. Yet it
>>> is aesthetically pleasing without any added ornamentation.
>
>> You're just several pieces of brass and leather
>> away from steampunkin' it, Jim!
>
> But I don't wanna be a steampunk!

Of course you can arrange your station to your own aesthetic 8^)

> But see above about "form follows function" and "aesthetically
> pleasing without any added ornamentation". Would adding brass and
> leather make any difference in rig performance? Or are they only for
> looks?

Well, now you open a interesting subsubject! The addition of brass to a station is one of those choices that does not necessarily defeat function. There needs to be a chassis to place components on or in. Is aluminum or steel or plastic more functional than brass? there might be some technical reasons fort one over the other, but in the end, they are a support structure. An example is the copper plated chassis found in some radios. Pretty cool. But I wonder how much "worse" they would perform if they weren't plated?

> IMHO, the form-follows-function aesthetic would brass- or nickle-plate
> telegraph instruments to prevent corrosion. But it would not add brass
> simply for a look.

Keeping in mind that fff could be used to not allow any embellishment, such as staining, finishing, we have to make sure we don't minimalize things out of existence.

side note: I once went to a classroom where a true minimalist had hung a data projector from the ceiling from wires. Problem was, the fan would push the projector, only as far as the wires would allow, and it made a pendulum. People were getting seasick!

Same for leather - would the speaker sound better?

well, possibly could make for some vibration damping.

My thoughts are to make a setup that incorporates the aesthetic in a fashion that is applicable to the situation. The equipment has to sit on something, so it will be made in a fashion that involves natural materials, and brass will be used where needed. I'm not going to remove my radios from their cases and build wooden boxes around them. I don't plan on overly embellishing the station, my goals are a warm feeling with an antique look where practical

- 73 d eMike N3LI -

```
From -497698180949765196
X-Google-Thread: 3a471f,eb47c59b6f2642e2
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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ng2.kpn.DE!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Mon, 3 Mar 2008 15:02:37 EST
Organization: Penn State University, Center for Academic Computing
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fqhkv8$1jpk$1@f04n12.cac.psu.edu>
References: <13so4flh6tq9u61@news.supernews.com> <32ead94d-a9a7-4eff-9d07-
ec61ff258843@13g2000hsb.googlegroups.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1204574558 29614 166.84.1.3 (3 Mar 2008 20:02:38 GMT)
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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r9cvHFw/CjU=
=n1B9
Xref: g2news1.google.com rec.radio.amateur.moderated:2211

N2EY@aol.com wrote:

> 1) It weakens the no-pecuniary-interest thing.
> 2) It creates a number of amateurs whose fundamental focus isn't
> "radio for its own sake" but rather "something I gotta do for the
> job". Which isn't good.

Especially number two!

One thing I'll note there is that at least one of the new "Emergency Ops" guys in our area has become hooked on Amateur radio for it's own sake, and assuming his test last weekend went okay, is now a General, and is getting into HF mobile in a big way. He'll be an asset to the service.

So that is a really good thing, but I still worry about the "Professional Amateur" aspect

- 73 de Mike N3LI -

From -7524839010807114044
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Mon, 3 Mar 2008 18:23:29 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <_K%yj.5387$Sa1.3287@news02.roc.ny>
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<05b9c507-04c4-4f6a-8ad4-07d815f5568c@e25g2000prg.googlegroups.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 rcXW6LTmJWU=
 =KVxw
Xref: g2news1.google.com rec.radio.amateur.moderated:2212
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Michael Coslo wrote:

> side note: I once went to a classroom where a true minimalist had hung a
> data projector from the ceiling from wires. Problem was, the fan would
> push the projector, only as far as the wires would allow, and it made a
> pendulum. People were getting seasick!

All that for the lack of one, properly placed additional wire, heh.

> My thoughts are to make a setup that incorporates the aesthetic in a
> fashion that is applicable to the situation. The equipment has to sit on

> something, so it will be made in a fashion that involves natural
> materials, and brass will be used where needed. I'm not going to remove
> my radios from their cases and build wooden boxes around them. I don't
> plan on overly embellishing the station, my goals are a warm feeling
> with an antique look where practical

That's easily and authentically achieved by obtaining an old wooden desk and some genuine vintage equipment.

I have the castoff oak veneered desk from W8YX, the University of Cincinnati ARC station. It is shown in a photo of the station which appeared in a 1937 QST article about the Ohio River flood.

If I want a "thirties feel", I can fire up W4JBP's homebrew xtal controlled 6L6 rig and pair it up with an HRO, SW-3, FB-7, an RME 69 or a Hallicrafter Sky Challenger. If I want to move to the fifties, my Johnson Valiant or Central 20-A might be paired with an HQ-70 or a Collins 75A-3.

Dressing up modern technology to look as if it is powered by steam, strikes me as more than a tad silly.

Dave K8MN

From -8954562222858517739
X-Google-Thread: 3a471f,eb47c59b6f2642e2
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Mon, 3 Mar 2008 18:26:19 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XN%yj.5388$Sa1.734@news02.roc.ny>
References: <13so4flh6tq9u61@news.supernews.com>
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
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User-Agent: Thunderbird 2.0.0.12 (Windows/20080213)
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 =3JCv

Xref: g2news1.google.com rec.radio.amateur.moderated:2213

Steve Bonine wrote:
> I would like to see other opinions on this issue, which came up in
> passing in another group.
>
> One of the participants there mentioned that a ham radio license has
> been added as an employment condition for some of their professional
> responders. Presumably the motivation is based on a desire to have a
> known population of people who can use ham radio technology in a
> disaster if nothing else is working.
>
> I have two questions on this.
>
> Is this a common situation? I hadn't heard of a formal requirement
> until it was mentioned on the other forum, but a couple more people came
> forward and said that it was in place in their area. Is it happening in
> your area?

No, it isn't happening in this area.

> Do you think it's a good idea?

No. I refer to N2EY's thoughtful response. I don't think it makes any more sense to make obtaining an *amateur* license part of a professional position any more than requiring an applicant for an amateur radio know how to to fight fires.

Dave KMN

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From 7763068716878889704
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Path: g2news1.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Mon, 3 Mar 2008 18:33:12 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 89
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13sp0qe1dkr8405@news.supernews.com>
References: <13so4flh6tq9u61@news.supernews.com>
<fqhelh$1cuo$1@f04n12.cac.psu.edu>
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Michael Coslo wrote:

> This is one of the situations that I refer to as
> "Professional Hams". It is truly a profound change in emergency
> operations. I am pretty convinced that the end strategy of all this is

> that these groups expect to use amateur radio via their "professional hams, and will not use hobbyists in the future.

My experience does not support that, but I realize that it's MY experience and that the situation in other areas may be different. That's one of the reasons I started the thread; I am curious as to how things are in other areas. I doubt that my area is typical, but I'm not sure that "typical" even exists in this case.

I don't see our professional emergency management folks thinking that they will replace the traditional ham radio recruit, the "hobbyists" if you will. They seem to be more interested in getting licensed so that they can work more effectively with the ham volunteers, and "tap in" to the resources that are available. They see cases where hams are providing something positive and they want to be able to take best advantage of it.

Most of these professionals realize that the actual radios and the technology, while important, isn't really the most important component of what the ham radio community can provide. It's the people that matter the most. Rather than trying to minimize that, the paid emcomm folks that I have seen are trying to maximize it.

> One of the things that emergency planners do best is impose a structure on work and situations. The problem is that structure tends to go away as soon as the emergency happens, just like battle plans.

With all due respect, having an effective battle plan is key to winning a battle. They don't "go away", any more than an effective emergency plan does. Sure, things seldom go exactly as the plan would suggest, but the more planning is done in advance, the higher the probability that things will go more smoothly.

Katrina was probably the ultimate example of how Mother Nature can throw things at us that are beyond the threshold of our plans. Even so, the organizations that had invested in planning came out much better than the ones that had not.

> It's why Ice trucks were left sitting in parking lots in another state when they were needed in the Katrina aftermath, its why emergency groups talk about interoperability, not realizing that the more structure they put in place, the more points for failure there will be.

Plans are not perfect. That doesn't mean that we shouldn't plan. I am not willing to concede that ice trucks sitting in the wrong place were a result of planning. In fact, my conclusion would be the opposite -- if the plan were better, the material would stand a better chance of getting where it needed to be.

> We seem to
> think that if "the boss" can see what everyone is doing and can directly command them, then all will be well. When in reality, the folks on the ground need to be able to function autonomously and be trusted to make a

> decision.

Sure, the folks on the ground need to be able to make decisions, but the people trying to manage the big picture need to know what that decision was so that they can integrate it into the response. It's not an ideal situation when the folks on the ground MUST function autonomously because they have not the slightest idea what their compatriots are doing since they can't talk to them.

If I'm placed into the position of having to make a command decision, I'm more comfortable making that decision if I have good information upon which to base it. Without communications, that information is often missing.

> Getting a Ham radio license is just an entry ticket. Are these new folks
> going to be able to put together a repeater system when the hurricane
> comes through and knocks out every other one in the stricken area? Will
> they wonder why they can't talk to others in the same state on 20 meters
> or that 75 meters seems so dead during the daytime? That is what Hams
> have brought to the table over the years.

And I hope that they continue to do so. I just don't accept the premise that having paid members of the team as licensed amateurs changes that situation. The more that the people who are managing the disaster know about ham radio, the better they will be able to make use of the resource.

And who knows . . . some of the people might get hooked and actually grow into full fledged ham contributors.

73, Steve KB9X

From -7533494305753542011
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From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham radio as a condition of employment
Date: Mon, 3 Mar 2008 19:34:03 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 11
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news1.google.com rec.radio.amateur.moderated:2215
```

Of course, it depends. For a job working behind the counter at a retail store that was, um, "geared" particularly toward ham radio equipment, parts, and supplies being licensed was a requirement. A non-ham couldn't, among other things, speak the language or have had any experience with the equipment and antennas. Besides, only the hams were partaking in the Saturday morning coffee and donuts. ;-)

In fact, I remember the newspaper help-wanted ad very specifically: "Ham radio operator wanted for full-time counter sales."

```
From -4224302468749904655
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not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Mon, 3 Mar 2008 20:17:08 EST
Organization: http://groups.google.com
Lines: 178
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Mar 3, 2:40�pm, Michael Coslo <m...@psu.edu> wrote:
> N...@aol.com wrote:

> >> You're just several pieces of brass and leather
> >> away from steampunkin' it, Jim!
>
> > But I don't wanna be a steampunk!

>
> Of course you can arrange your station to your own aesthetic 8^)

Actually, Steampunk is only a few pieces of brass and leather away from my aesthetic...

> > But see above about "form follows function" and "aesthetically
> > pleasing without any added ornamentation". Would adding
> > brass and
> > leather make any difference in rig performance?
> > Or are they only for
> > looks?
>
> �Well, now you open a interesting subsubject!

Actually I think it's the whole subject....

> The addition of brass to a
> station is one of those choices that does not necessarily defeat
> function.

Agreed - but in the Triple-F aesthetic (hereafter referred to as "The Southgate School" or TSS), not defeating function isn't enough. All choices must enhance or support functionality.

TSS also involves the use of available materials and techniques, usually from non-traditional sources. The rig pictured on my website (known as the Southgate Type 7) was built almost entirely from reused/recycled/recovered parts found at hamfests and in junkpiles. A few crystals were bought new, as was the solder, but that's about it. The main tuning capacitor is from a junked BC-221 frequency meter; the dial drum is cut from a piece of Perspex tubing 6" in diameter that came from a piece of industrial equipment, the VFO box was made (by hand - hacksaw & flat file) from scraps of 3/32" thick aluminum plate, etc., etc.

IOW, "found objects".

> There needs to be a chassis to place components on or in. Is
> aluminum or steel or plastic more functional than brass?

Depends on the application.

For things like power supplies, steel is preferred due to greater strength and some level of magnetic shielding. But steel must be painted, plated or otherwise finished to prevent rust, particularly in a basement shack where humidity may be high.

For things like transmitters and receivers (TSS does not normally use built-in power supplies because they usually decrease functionality), aluminum is preferred because of its light weight, corrosion resistance, higher conductivity and ease of working.

Brass has good conductivity and is easy to work, but it is heavy, expensive, and rarer than aluminum or steel. There is some use of brass in TSS, mostly for specialized applications where aluminum is too soft and plating or painting steel is not practical. For example in the Southgate Type 7, there is a shaft extender from the tuning capacitor which I made from brass. You don't see it but it's there.

> there might be
> some technical reasons fort one over the other, but in the end,
> they are a support structure.

Agreed. I have used wood as well, in applications where shielding wasn't important, or could be obtained in other ways.

> An example is the copper plated chassis found in
> some radios. Pretty cool. But I wonder how much "worse" they
> would
> perform if they weren't plated?

Copper plating of steel chassis (Drake is a prime example) was done for a couple of reasons. One was corrosion protection; since the steel had to be coated with something to prevent rust. Unlike most paints, copper plating is conductive, so shields and components mounted to the copper-plated chassis would make a good chassis connection. Another plus is the ability to solder directly to the chassis.

But copper plating has disadvantages too. One is that the copper tarnishes over time. Another is that any break in the plating can set up electrolytic corrosion. There's also the cost and relative impracticality of copper-plating at home.

What Drake and others did was to plate the chassis after all the holes were punched. That's fine for production-line manufactured rigs, but if there's a possibility of future changes that require new holes, the plating would be broken. So I stick with aluminum, steel, and sometimes plastic and wood.

> Keeping in mind that fff could be used to not allow any
> embellishment,
> such as staining, finishing, we have to make sure we don't
> minimalize
> things out of existence.

TSS is about simplicity and functionality, not minimalism. If staining or finishing improves the functionality, it is done. For example, the shack tabletop consists of a layer of oriented strandboard (for strength) topped by a layer of masonite (for a smooth hard surface). This combination (actually a composite) was chosen because it was the least expensive at the time. The masonite was given a couple of coats of varnish because doing so improved the functionality.

> I once went to a classroom where a true minimalist had hung a
> data projector from the ceiling from wires. Problem was, the fan

> would
> push the projector, only as far as the wires would allow, and it
> made a
> pendulum. People were getting seasick!

There's a textbook example of form *not* following function! The purpose of the data projector support is to hold the projector at the proper place so it can do its job, and if the image isn't rock-steady the appearance doesn't matter.

> � Same for leather - would the speaker sound better?
>
> �well, possibly could make for some vibration damping.

Possibly. I've had some experience building speaker cabinets (clones of the Altec A-7 "Voice of the Theater", JBL folded horns, for example) and the trick is to build solid from the beginning.

> My thoughts are to make a setup that incorporates the
> aesthetic in a
> fashion that is applicable to the situation.

Which is the basis of Triple-F. You're not far from joining TSS!

> The equipment has to sit on
> something, so it will be made in a fashion that involves natural
> materials, and brass will be used where needed.

There's the key: "where needed".

> I'm not going to remove
> my radios from their cases and build wooden boxes around them.

OTOH, wood can be a good cabinet for a rig that doesn't have one.

> I don't
> plan on overly embellishing the station, my goals are
> a warm feeling with an antique look where practical.

I've always wondered what the fascination with "antiques" is. I can understand the fascination with craftsmanship, design, practicality and materials, though.

The term I would use is "classic" or "timeless". Look at some Mission or Shaker furniture - it does not appear "antique" or dated. That's what TSS is all about, applied to Amateur Radio (and a limited budget!)

For another example, look at the classic Hitchcock film "Rear Window". Even though it is more than 50 years old, the overall look of James Stewart's New York apartment, the clothes, the cameras, and all the other details are so classic that you'd want to live there today. (Having Grace Kelly stopping by doesn't hurt either!)

Yet "Vertigo", made just a few years later by mostly the same people (Hitchcock, Stewart), looks very kitschy and dated by comparison.

Perhaps the biggest challenge is that our hamshacks are usually works in progress, rather than fully complete, so flexibility has to be designed in too.

73 de Jim, N2EY

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From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: And now for something totally different!
Date: Mon, 3 Mar 2008 20:23:27 EST
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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AF6AY wrote:
>> AF6AY wrote:
>
>> ... The idea is to take some
>> modern technology and make it look as if it was manufactured in another
>> time and place. So while a person might take an Ipod and etch an old
>> fashioned picture in it, or a guitar and modify it, they wouldn't likely
>> make an instrument like a tuning fork.
>
> Yeah, you're right on what Steampunks advertise themselves as, but
> that is also a small niche activity in home workshopping, not just
> electronics. There's much more to be found in home wood-working
> catalogs in regards to 'retro' design and home workshop construction.

I had a little trouble following this in that the attributions appear to
be wrong. I don't think you were really replying to yourself.

> Take Hallicrafters for radios. A Biggie among amateurs before WWII
> and in the immediate post-WWII period. The pre-war 'style' peak
> might have been the SX-28 HF receiver just from appearance.

It might have been, but there were other contenders with big, German
Silver engraved dials.

> Their
> post-war 'style' peak might have been the SX-62 Big Dial AM-FM and
> 'shortwave' band receiver.

Except that wasn't a number produced or sold in large numbers.
Hallicrafters had a number of contenders in the post war period. Some
of these include the SX-100, the SX-115, the SX-88 and the SX-42. Even
the Raymond Loewy-desgined, inexpensive S-40B would have been on the list.

> They, like National Radio, came out
> with a consumer product TV receiver and (like National) failed to
> penetrate the market with their 7" electro-static deflection design.
> Hallicrafters had a better exterior 'style' than National's wooden

> cabinet model but was doomed in not going towards bigger screens.

Hallicrafters did not do anything special in designing the cabinet. The very same cabinet style was used in the SX-101, HT-32/32A/32B, HT-33 and perhaps one additional linear amp.

> Collins Radio beat both out in commercial and military equipment
> after WWII. Collins Radio established its own 'style' which
> dominated lots of aesthetic sensibilities back then.

Collins had two-and-a-half styles during the fifties: There was the big and clunky series of transmitters and receivers all painted in a very dark St. James gray wrinkle finish. These included the 51J series of receivers, the 75A series, a series of high power and low power AM/CW transmitters and the KWS-1 SSB high power transmitter. Then came the intermediate styling of the tiny KWM-1 SSB transceiver. That was followed by the light gray, low profile styling of the KWM-2/2A and S-Line in the late fifties.

> RACAL in the
> UK was a strong rival in that.

RACAL, jointly owned by those in the UK and in South Africa was never a contender in the amateur radio market at all. Eldico did make some Chinese copies of early fifties Collins gear which was sold to the amateur market. Many USAF MARS stations were also equipped with the Eldico stuff.

> Hallicrafters just couldn't get with
> the program after around 1960 and just drooped, eventually
> dropping out.

I don't believe that Hallicrafters was ever a big player in the military market, post WW II.

> Market rivalry in the USA began to be taken over more and more
> by off-shore designer-makers around 1960.

Japanese manufacturers did not gain more than a toe hold in the U.S. amateur radio market until about 1969 or 1970 so you're about a decade off there. Only in low-end, inexpensive stuff sold by the likes of Lafayette Radio, did the JA stuff do well. Most of their "communications receivers" weren't really that.

> WWII was over a long
> time by then and off-shore production in electronics was ramping
> up on all markets of electronics, including amateur radio. The
> Big 3 (Icom-Yaesu-Kenwood) began their domination, establishing
> their own exterior AND interior 'styles'. Lower labor costs (and
> smarts) made the Japanese the leading Asian off-shore producer
> first, quickly followed by Taiwan and China. Their 'style' of
> electronics became THE style to copy, engraved in visual centers
> of many minds for a quarter century.

WW II was only over for fifteen years by 1960. Icom was not a big player in the U.S. in other than the 2m FM game until the late seventies. Yaesu had a head start on Kenwood in SSB transceivers sold in the U.S. Kenwood (actually still Trio at the time) made some inexpensive gear sold by Lafayette and others. Kenwood HF gear didn't really start selling much until the early/mid-1970's.

I don't see "smarts" entering into the mix as much as low price. One could save hundreds of dollars on an HF transceiver made in Japan compared to the price of one made in the U.S. Early Japanese suffered from awful receiver performance. That made it possible for outfits like R.L. Drake to stay in the market until the mid-1980's. It also made it possible for companies like Ten-Tec to grow from what was essentially the producer of inexpensive QRP rigs to a maker of full featured HF rigs.

To my knowledge, no amateur radio receivers, transceivers or linear amps made in Taiwan have ever been marketed in the U.S. I believe the first HF transceiver to be built in China is the Yaesu FT-2000.

>> But to return to topic, The concept of making a station conform to an aesthetic is not all that unusual.
>
> I'm NOT saying that nor ever implied it. But, let's take it in context. Who or what determines a 'retro' look? And what is its appeal to certain folks?

There are those now marketing (Thomas) what look like cathedral or tombstone radios which incorporate AM-FM tuners and CD players. Those who buy them must like them--and I'll even go so far as to say they deserve them. They are retro in style. They just aren't authentic. I'm much rather own the real thing than some modern contrivance.

> A half-century ago ought to qualify as 'retro' to most. But how many were alive or experienced in such period radios?

I'm not certain how that matters.

> I was in my twenties in the 1950s but nowhere would I consider 'going retro' to a stark utilitarian environment kind of radio communications that I got started in over a half century ago.

When I became a radio amateur 44 years back, I used junk. That didn't mean that everyone used junk. Much of the high end stuff of that era is quite capable of doing a good job today. My Hallicrafter HT-32B uses the crystal filter method of sideband generation. It puts out nearly 100 watts and it features 1 KC readout. The Collins 75A-3 it is paired up with uses selectable mechanical filters and it too has 1 KC readout. Neither can be considered "stark utilitarian".

> Neither does the 'style' of electronic things done in a period before 50 years ago appeal

> to very many.

I dunno. One of the first things visitors to my home notice is a 1942 Philco console AM/SW radio in the living room. They ooh and ahh over it and want to know if it works. When I turn it on and let them hear KDKA rolling forth from the big speaker, they're impressed. I know of a number of businesses who'll obtain and "remanufacture" such radios on order for those who want one in their homes.

> There are SOME exceptions: The Zenith Transoceanic line of portable receivers spans the pre-WWII and post-WII times with its own unique 'style' that is unmistakable. It IS attractive to so many that it has a large fan base on the Internet, several URLs, all for one model line. It has a distinct STYLE to its design.

Well, at least *two* distinct styles. The solid state Transoceanics are quite different looking than the earlier models.

> I'm not against 'having fun' with radios.

That pleases me, Len.

> With receivers (or transceivers) one spends a LOT of time looking at front panels whether or not a user realizes that. Subliminally, at least, the appearance of a front panel, its control arrangement, colors, indications, etc., enter the visual cortex and become memory. Will added brass geegaws enter into the mind as adornement for the memory just because they look pretty at first glance?.

If I want extra brass, I'll add a diving helmet or a ships lantern. The manufactured radio equipment of the past is what it is. It doesn't need the extras.

>> Our stations can be an expression of ourselves, and we can either place the items on the desk and be done with it, or we can embellish the room as we see fit. It is just another way to have some fun.
>
> I don't agree with that entirely. First of all, an amateur radio is a communications device, not an article of 'interior design.'

I don't think that was claimed. I have a neighbor who makes kitchen cabinets with raised panel doors. He has made many a hutch or computer center with similar raised panels, all out of solid wood. I'm giving serious thought to having him make me a new operating position. The choice is mine to make. If someone else wants to set his gear up on a card table, that is his choice to make.

> Secondly, today's ready-built amateur radios can stand on their own as far as appearance and 'style' is concerned. That includes most peripheral equipment. OTHER people did the styling of all those, contemporaries, not some long-gone folks of another era a

> century ago.

I'm not one who believes that things have to match. I go for function first in my primary station. Everything else is secondary. The long ago stuff is of interest to me and I enjoy having it surround me.

Dave K8MN

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Howard Lester wrote:
> "Phil Kane"   wrote
>
>>> It reminds me of a drawn out discussion once about "Is it illegal to use
>>> an antenna analyzer?"
>>>
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>>> illegal to use one without ID'ing,
>
>>  Depends on the power level used by the Analyzer.  It may be operated
>> as a Part 15 device - no license, no ID - if it meets those
>> requirements.
>
> Is the power limit under Part 15 still 100 mw?
>
> Howard N7SO  (too lazy to look it up)
>
>
It is unless you are operating BPL then the sky appears to be the limit.

Dave WD9BDZ
```

```
From -5674825216118226868
X-Google-Thread: 3a471f,772963c9be312d5b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: ml <m@di.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Thu, 27 Dec 2007 11:05:52 EST
Organization: PANIX Public Access Internet and UNIX, NYC
```

```
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <m-4B2502.07310127122007@news.verizon.net>
References: <fgjoo7$29l$1@victor.killfile.org>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1198771553 26291 166.84.1.1 (27 Dec 2007 16:05:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Dec 2007 16:05:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3PNYEjvESE1wn77AQLwtAP+LkNj8YrfjeIS8sX7E3Xsj6KnmMKA5EIC
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 mOlcWpG8lBq/v+nsDnesanNknzeSvAnVI0eQUQUHGfkmmxYtso9k6YRseRUCozTh
 ywsKaHyw51A=
 =4Ne2
Xref: g2news1.google.com rec.radio.amateur.moderated:2067
```

In article <fgjoo7$29l$1@victor.killfile.org>,
"Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com> wrote:

> Heres a couple of questions for someone who knows about batteries.
>
> I have two hand held radios which I rarely use. An Alinco dual bander with
> Nmhi batteries, and a commercial UHF with Nicad batteries. Both sets of
> batteries are in good order and hold a charge well. I can leave them for
> months and when I pick the radios up, they still have a good charge in them.
>
> Today I lifted both radios, the first time in a month or two, and both had
> totally flat batteries. I know both were fully charged when I last switched
> them off. What happened? The weather has got warmer in the last month, and
> the humidity levels are up. But nothing else has changed. What flattened
> them both?
>
> Also...
>
> Last time I took a hand held radio abroad, I took 2 sets of batteries. Both
> were fully charged when they were packed. Both were flat when I reached my
> destination. Same with my mobile phone and camera batteries as well. All

> were nearly flat and had not been switched on during the journey. What is it
> that makes batteries go flat when travelling in a pressurised aircraft?
>
> I hope someone can advise. I've been thinking about the aircraft one for
> ages :o)
>
> 73

there is probably a few thing gong on

firstly when you saythe batteries are 'fully' charged   are you shooting from the hip or actually measure both volts AND amps?

if not that your premise, 'batteries are fully charged' isn't prob as good as you thought

as you stated you've had these batteries over time as they age they have diminished capacity , they will not hold the amp/hr rate for as long   UNDER full LOAD while a quick voltage check or radio on test might make it appear

the things the other folks said are also true higher temp will reduce the battery life for example   , that radios also have a small draw current even when off etc

it's highly doubtful any 'xray' or other screaning machine at airports had any significant effect   millions go thru if everyone had problems we'd hear about it by now

if you want to learn about the machines and are afraid to ask the clerks just google it   btw i've never seen a machine w/o a name tag   but u do have to know where to look perhaps some were removed

all these things   added up are significant   (except luggage screaning)

what most likely happening is that the vibration of the plain caused the power switch to turn on   drain the battery   and switch off   alot of strange things happen in packing ....   removing the battery and taping over the contacts should help

otherwise i'd suspect your batteries might just be old and not up to full snuff

you'd have to make a controlled scienfitic test to be sure whats going on

best of luck and holidayz

From 4198426785471286465

```
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: h
Date: Thu, 27 Dec 2007 12:39:35 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<fjs8s0$11ba$1@f04n12.cac.psu.edu> <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
<pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
<Xns9A11EAC5332C3mcoslocomcastnet@216.196.97.136>
<p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com> <13n5jghbtgn30b1@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1198777175 2079 166.84.1.6 (27 Dec 2007 17:39:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Dec 2007 17:39:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3PjV0jvESE1wn77AQIWYgQAigdQsy2M2u1MMBExR12cyyE/XHSjPhgo
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 n2BnM+Z7ANDv7Ac8UAHDvF4qmx71sXbvrzjcYcTwpTfj054fk8rmS0v33nP68OTt
 LMSHw9+YfdU=
 =4d9G
Xref: g2news1.google.com rec.radio.amateur.moderated:2068

On Wed, 26 Dec 2007 19:05:50 EST, "Howard Lester"
<heylester@dakotacom.net> wrote:

>>  Depends on the power level used by the Analyzer.  It may be operated
>> as a Part 15 device - no license, no ID - if it meets those
>> requirements.
>
>Is the power limit under Part 15 still 100 mw?
>
>Howard N7SO  (too lazy to look it up)

You didn't miss anything by not trying to look it up.  The Commish' in
its infinite wisdom made the Part 15 "intentional radiator" and
"incidental radiator" requirements very complicated several years ago,
with no real thought given to analog laboratory measuring equipment
such as TDRs, signal generators, and Antenna Analyzers.

The old "100 mw input" limits apply only to certain types of devices,
and in general "intentional radiators" have to be certified for
compliance with specified antenna arrangements.

Stuff like that keeps private-sector "FCC Certification Test
Facilities" in business.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 5466016756424127990
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 27 Dec 2007 14:23:44 EST
Organization: Bruce's Trading Post
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-6E35B6.09124427122007@netnews.worldnet.att.net>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
```

<fjs8s0$11ba$1@f04n12.cac.psu.edu> <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
<pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
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NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1198783424 15814 166.84.1.6 (27 Dec 2007 19:23:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Dec 2007 19:23:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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mWwpK1mbvfk=
=hM1C
Xref: g2news1.google.com rec.radio.amateur.moderated:2069

In article <

@corp.supernews.com>,
"Howard Lester" <heylester@dakotacom.net> wrote:

> "Phil Kane" wrote
>
> >>It reminds me of a drawn out discussion once about "Is it illegal to use
> >>an antenna analyzer?"
> >>
> >>After a whole lot of cogitation, the consensus was that it was indeed
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> > Depends on the power level used by the Analyzer. It may be operated
> > as a Part 15 device - no license, no ID - if it meets those
> > requirements.
>
> Is the power limit under Part 15 still 100 mw?
>
> Howard N7SO (too lazy to look it up)

There a pile of definitions that define what the Maximum RF can be for a Part 15 device these days. Frequency is one, Intentional, or Unintentional radiation is another, Carrier, Spread Spectrum, etc. It isn't for the Faint at Heart, to figure it out.

Bruce in alaska

--
Bruce in alaska
add <path> after <fast> to reply

```
From -6949572656940987205
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 27 Dec 2007 15:33:29 EST
Organization: Home for Obscure Mythical Beings
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5ped45-5e2.ln1@radagast.org>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com> <13n5jghbtgn30b1@corp.supernews.com>
<2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1198787609 22990 166.84.1.2 (27 Dec 2007 20:33:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Dec 2007 20:33:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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sIbMxGTMgRk=
=HT0U
Xref: g2news1.google.com rec.radio.amateur.moderated:2070

In article <2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

>You didn't miss anything by not trying to look it up. The Commish' in its infinite wisdom made the Part 15 "intentional radiator" and "incidental radiator" requirements very complicated several years ago, with no real thought given to analog laboratory measuring equipment such as TDRs, signal generators, and Antenna Analyzers.
>
>The old "100 mw input" limits apply only to certain types of devices, and in general "intentional radiators" have to be certified for compliance with specified antenna arrangements.
>
>Stuff like that keeps private-sector "FCC Certification Test Facilities" in business.

Phil,

In practice, is there anything that can be done about uncertified (and very probably not-technically-compliant) intentional radiators?

Last year, after I bought a new car, I found that the remote-control keyfob would not work reliably (or at all) when the car was parked in a local mall's parking lot. When I sniffed around a bit with my HT, I found that there was a strong, repetitive signal on 433.920 MHz. I DF'ed to a local restaurant. The waiters at the restaurant use hand-held remote terminals, which transmit the order (by item number, apparently) back to a base in the kitchen where it's printed out by the cooks. This makes for fast and reliable service, but the base is apparently sending out a heartbeat transmission several times per second. The signal is strong enough to swamp other devices on 433.920 MHz for around a hundred yards. I can pick it up on my car rig (in SSB mode) for a couple of blocks in some directions.

One evening when I ate there I expressed curiosity and took a look at one of the handheld terminals. It has a model-number sticker on the bottom but there's no hint of a Part 15 registration number. I wrote down the manufacturer name, found their website, and also dug through the FCC Part 15 authorization database. I can't find any evidence that this device (which is imported) was ever certified under Part 15. I suspect that it's noncertified, and may have been cranked up to a power level which is beyond the Part 15 limits (and certainly seems excessive for what it's doing).

I passed the info along to my local ARRL OO, who contacted some lab guys at the ARRL... they'd never heard of this particular problem. As far as I know they didn't choose to follow up on the matter.

Since this isn't actually interfering with any licensed ham transmission I'm trying to make (but only with other Part 15 devices) I didn't feel that I really have standing to push the matter through the ARRL/OO or file a formal complaint with the FCC.

My gut feeling at this point is that trying to get the FCC to take this issue up with the manufacturer, importer, and/or customer (restaurant) is probably a waste of effort... can you hold out any hope that there's a way of dealing with the problem?

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From -4449921720512679378
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: h
Date: Thu, 27 Dec 2007 18:30:44 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13n8d6ing6tkb5f@corp.supernews.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
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<2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1198798245 22625 166.84.1.3 (27 Dec 2007 23:30:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Dec 2007 23:30:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3Q1pUjvESE1wn77AQJXMwP+OnqxkxpcYM7MCnqBwavNX9B7+2VkqLVT
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 04fvFRtSma0=
 =HtXt
Xref: g2news1.google.com rec.radio.amateur.moderated:2071
```

"Phil Kane"   wrote

> The old "100 mw input" limits apply only to certain types of devices,
> and in general "intentional radiators" have to be certified for
> compliance with specified antenna arrangements.

The device in question was a Heathkit CB walkie-talkie with a not so super regenerative receiver that I built in 1963. I suppose that radio was an "intentional radiator," but its intentions were pretty weak.... Oh, well, it led to a ham ticket.

Howard

```
From -9044024112013162820
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 27 Dec 2007 20:07:45 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13n8f6tj9hu6t4f@corp.supernews.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
     <fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com>
```

```
<0aidndHz5be7m__anZ2dnUVZ_jGdnZ2d@comcast.com>
<f2p6m39mq9d0u0mvbf2tp3n3d62k4n0h5p@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1198804066 12959 166.84.1.2 (28 Dec 2007 01:07:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Dec 2007 01:07:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3RMYkjvESE1wn77AQJlbgP+MMkq+S+rfVtIe4NowV4pLHH/gaPqmKOH
 mWl/sGAM1ahyDk/a70i+8LGT1zPVPJr7JXOac8nwDSX5vZiGfJfEY3zgLzp5c85i
 XYWgEw9l5mY3KmSHFl8jxAuwRlFogO75B0jrZwAlQHmIOSbVDiWan/W/hmPVYNjW
 +2JnmBoeeew=
 =TdOw
Xref: g2news1.google.com rec.radio.amateur.moderated:2072
```

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:f2p6m39mq9d0u0mvbf2tp3n3d62k4n0h5p@4ax.com...

> On Fri, 14 Dec 2007 06:43:35 EST, Bill Horne
> <telecom-digest@comcastQRM.net> wrote:
>
>>BTW, given a choice between LSB and USB, the military's
>>preference is
>>for Upper sideband, since using USB makes it easy to talk
>>another
>>station on to a net frequency: if his voice sounds high,
>>then so is his
>>frequency.
>
> USB was the commercial standard for the 50 years or so
> that I've been
> in that business. Even with ISB (Independent SideBand)
> where each
> sideband has different information, the "lower"
> sideband(s) are not
> inverted relative to the "upper" sideband(s).
> --

>
> 73 de K2ASP - Phil Kane
>
>>From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>

I'm not quite sure what you mean by "inverted". ISB sidebands have the same orientation as normal sidbands, meaning the lower is inverted with regard to the upper sideband and in regard to the freqencies in the original signal, i.e., the higher frequencies in a voice are lower in RF absolute frequency although a greater separation from the "carrier".

Single sidband transmission goes back to its early use for intercontental radio links such as the telephone service from the U.S. to England provided by AT&T. I've forgotten the dates but think it was the late 1920's. The equipment was enormously complex compared to later ham SSB stuff. One of the methods used for privacy was sideband inversion applied to both sidebands, that is, the lower voice frequencies were further from the "carrier". If one had a reasonably selective receiver the signals could be heard clearly. This method was used mostly by RCA. ATT used a much more complex system which split the voice base band into several smaller bands and "shuffled" them with or without inversion. One could tell it was voice but not decipher it.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From -6423799326153097241
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: h
Date: Fri, 28 Dec 2007 15:21:59 EST
Organization: Bruce's Trading Post
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-C73A10.10355628122007@netnews.worldnet.att.net>

```
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<fjs8s0$11ba$1@f04n12.cac.psu.edu> <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
<pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
<Xns9A11EAC5332C3mcoslocomcastnet@216.196.97.136>
<p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com> <13n5jghbtgn30b1@corp.supernews.com>
<2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com> <13n8d6ing6tkb5f@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1198873319 17601 166.84.1.2 (28 Dec 2007 20:21:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Dec 2007 20:21:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3Va50jvESE1wn77AQKuUAP+JvXqOB8mcJQq6JxQQ1LTBAPp3ZDxCLvN
 /3uELYxiva8eCXe0Hoaj43B8k0X/gdCm34iNSEoh8ELiS5xE4e8uTmOQwtpgE4L/
 Q4WDCizp1uBlxt4iStD2rn3QGuta2RNwEX/ANTL0X7zeVEvf1r9OC+j6Hxhgf6I8
 QHzr+uVLvfo=
 =hP6i
Xref: g2news1.google.com rec.radio.amateur.moderated:2073
```

In article <13n8d6ing6tkb5f@corp.supernews.com>,
"Howard Lester" <heylester@dakotacom.net> wrote:

> "Phil Kane"   wrote
>
> > The old "100 mw input" limits apply only to certain types of devices,
> > and in general "intentional radiators" have to be certified for
> > compliance with specified antenna arrangements.
>
> The device in question was a Heathkit CB walkie-talkie with a not so super
> regenerative receiver that I built in 1963. I suppose that radio was an
> "intentional radiator," but its intentions were pretty weak.... Oh, well, it
> led to a ham ticket.
>
> Howard

I suspect your unit would be "GrandFathered" by the rules in effect
when it was built. Phil would know for sure.....

--
Bruce in alaska
add <path> after <fast> to reply

```
From 7448783779421804316
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 28 Dec 2007 15:23:56 EST
Organization: Bruce's Trading Post
Lines: 92
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-E9EF4F.11061128122007@netnews.worldnet.att.net>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com> <13n5jghbtgn30b1@corp.supernews.com>
<2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com> <5ped45-5e2.ln1@radagast.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1198873436 5730 166.84.1.2 (28 Dec 2007 20:23:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Dec 2007 20:23:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3VbXEjvESE1wn77AQJR+QP/Te15kNMIY5Rjd9SNUiTXxt1t3gnEkjuc
 aNWpRVjKhcRXAu7LfWNCmW+iseMMrmXqwcxrbtav1cYw6N8BJtusEwgr/x6gf/oq
 ii1snKuR7raYW0VzOjV2og6asIPbkECYgqTLWglAVSldvpuzP/GqD8ibGurkm129
 5lChXY6Jwos=
 =93Vq
Xref: g2news1.google.com rec.radio.amateur.moderated:2074
```

In article <5ped45-5e2.ln1@radagast.org>, dplatt@radagast.org (Dave Platt) wrote:

> In article <2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com>,
> Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
>
> >You didn't miss anything by not trying to look it up. The Commish' in
> >its infinite wisdom made the Part 15 "intentional radiator" and
> >"incidental radiator" requirements very complicated several years ago,
> >with no real thought given to analog laboratory measuring equipment
> >such as TDRs, signal generators, and Antenna Analyzers.
> >
> >The old "100 mw input" limits apply only to certain types of devices,
> >and in general "intentional radiators" have to be certified for
> >compliance with specified antenna arrangements.
> >
> >Stuff like that keeps private-sector "FCC Certification Test
> >Facilities" in business.
>
> Phil,
>
> In practice, is there anything that can be done about uncertified (and
> very probably not-technically-compliant) intentional radiators?
>
> Last year, after I bought a new car, I found that the remote-control
> keyfob would not work reliably (or at all) when the car was parked in
> a local mall's parking lot. When I sniffed around a bit with my HT, I
> found that there was a strong, repetitive signal on 433.920 MHz. I
> DF'ed to a local restaurant. The waiters at the restaurant use
> hand-held remote terminals, which transmit the order (by item number,
> apparently) back to a base in the kitchen where it's printed out by
> the cooks. This makes for fast and reliable service, but the base is
> apparently sending out a heartbeat transmission several times per
> second. The signal is strong enough to swamp other devices on 433.920
> MHz for around a hundred yards. I can pick it up on my car rig (in
> SSB mode) for a couple of blocks in some directions.
>
> One evening when I ate there I expressed curiosity and took a look at
> one of the handheld terminals. It has a model-number sticker on the
> bottom but there's no hint of a Part 15 registration number. I wrote
> down the manufacturer name, found their website, and also dug through
> the FCC Part 15 authorization database. I can't find any evidence
> that this device (which is imported) was ever certified under Part 15.
> I suspect that it's noncertified, and may have been cranked up to a
> power level which is beyond the Part 15 limits (and certainly seems
> excessive for what it's doing).
>
> I passed the info along to my local ARRL OO, who contacted some lab
> guys at the ARRL... they'd never heard of this particular problem. As
> far as I know they didn't choose to follow up on the matter.
>
> Since this isn't actually interfering with any licensed ham
> transmission I'm trying to make (but only with other Part 15 devices)
> I didn't feel that I really have standing to push the matter through

> the ARRL/OO or file a formal complaint with the FCC.
>
> My gut feeling at this point is that trying to get the FCC to take
> this issue up with the manufacturer, importer, and/or customer
> (restaurant) is probably a waste of effort... can you hold out any
> hope that there's a way of dealing with the problem?

A couple of things here: First the Terminal System "May" be covered
by a Station License issued by the FCC, in a different Radio Service.
Second, It may very well be an illegal Import, and not Certified.
Third, the Part 15 tag may have fallen, or worn off.
I had a case where a Fast Food Joint had setup their Drive-Thru Window
Com System on a UHF/Low Freq, on what was thought at the Corporate
Level, an unused Frequency in that town. It so happened, that it was the
Input for the local Sand & Gravel Dealers .25Kw Repeater, and all the
Cement Truck Drivers could hear was, "Do you want Fries with that order,
Sir?"
On Inspection, there was NO Station License Posted, and later revealed,
not even applied for. Corp. forgot and it "Slipped thru the Cracks",
Ya, Right. It was of MAJOR concern to the Sand & Gravel Company to rescue
their repeater, so I had to issue a "Notice Of Violation" unPlug the
Power Cord, for the Base Station, and "SEAL" it, and instruct the
Manager, that if the system went back on the Air, I would be back with
the Federal Marshal, and he would be going to the Gray-Bar Hotel. My Boss
got a call from some Corp. Weenie, complaining about the inspection,
how it was all a mistake, they were Sorry they lost the License
Application, that it was all the Installation Contractors Fault, it will
never happen again, Oh and by the way could we turn it back "ON" as is,
just until we can get this all straighten out?...... Didn't even get the
chance, to comment, as SHE hit the guy with a $5000 forfeiture for
UnLicensed Operation.

Just another day in the life of an FCC Resident Field Agent.....

--
Bruce in alaska
add <path> after <fast> to reply

From -6137664252465127334
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 28 Dec 2007 16:22:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>

Message-ID: <aapan3lin958qm5ibutvs7vbq3kkj1lqkn@4ax.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com> <p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com> <13n5jghbtgn30b1@corp.supernews.com> <2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com> <5ped45-5e2.ln1@radagast.org> <fast-E9EF4F.11061128122007@netnews.worldnet.att.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1198876963 24108 166.84.1.1 (28 Dec 2007 21:22:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Dec 2007 21:22:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3VpI0jvESE1wn77AQJi/gP/XHu+jLt9VJt0CPhM9gjJdqLlldJ1rUmw
 h0SbDj3pGwajBqGfFIro4MjgRu/gIqFTA6o9JDmuGKQhNRflS9UIH6w/KoWU4Xx3
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 7BVLzQpSh2o=
 =Pr34
Xref: g2news1.google.com rec.radio.amateur.moderated:2075

On Fri, 28 Dec 2007 15:23:56 EST, Bruce in alaska <fast@btpost.net> wrote:

>A couple of things here: First the Terminal System "May" be covered
>by a Station License issued by the FCC, in a different Radio Service.

At 433 MHz? Not very likely.

>Second, It may very well be an illegal Import, and not Certified.

In this era this is most likely. I sent the necessary contact info to
Dave off-line to get something done about this.

>My Boss
>got a call from some Corp. Weenie, complaining about the inspection,
>how it was all a mistake, they were Sorry they lost the License
>Application, that it was all the Installation Contractors Fault, it will
>never happen again, Oh and by the way could we turn it back "ON" as is,
>just until we can get this all straighten out?......

I've heard that song before.   Can it be played in 4 part harmony?
<ggg>

>Didn't even get the chance, to comment, as SHE hit the guy with a
>$5000 forfeiture for UnLicensed Operation.

How very much Marlene. "The List" shows that she's still the RA in
Anchorage. I haven't seen her since the Big Let's-Rename-the-Field
Bureau-and-Then-Take-It-Apart conference that we attended 12 years ago
where most of us made up our minds to retire.   Are you still in
contact with her?
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 12956799069389294
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 28 Dec 2007 16:24:15 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5aqan3533fc3h53b648ln1h4jq094eb1qg@4ax.com>
References: <fjs8s0$11ba$1@f04n12.cac.psu.edu>
<qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
<pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
<Xns9A11EAC5332C3mcoslocomcastnet@216.196.97.136>
<p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com> <13n5jghbtgn30b1@corp.supernews.com>
<2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com> <13n8d6ing6tkb5f@corp.supernews.com>

<fast-C73A10.10355628122007@netnews.worldnet.att.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1198877055 11937 166.84.1.6 (28 Dec 2007 21:24:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Dec 2007 21:24:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3Vpf0jvESE1wn77AQKs6AP+Nwiy9mR8eyv/NnZ92n68GmYFDzWHtOEp
 h8Y35+tUIq2+3GkmGJe4Ur3WEFM9T6SicRVr0wJreu0hbIy6f+9sH/ZiUOsMvXUk
 +u+3Ep5f1EmshqFt4ox+HTdlK7oSkTt3UnsivrHjQXnsi+YePNgHKfKpNTjt3L8g
 YY26MhAsRXU=
 =i/iZ
Xref: g2news1.google.com rec.radio.amateur.moderated:2076

On Fri, 28 Dec 2007 15:21:59 EST, Bruce in alaska <fast@btpost.net>
wrote:

>I suspect your unit would be "GrandFathered" by the rules in effect
>when it was built. Phil would know for sure.....

Either that or "grandmothered"... <ggg>
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 3076448152102669584
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: h
Date: Fri, 28 Dec 2007 16:40:51 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13nan9m777gv8a2@corp.supernews.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<fjs8s0$11ba$1@f04n12.cac.psu.edu> <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
<pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
<Xns9A11EAC5332C3mcoslocomcastnet@216.196.97.136>
<p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com> <13n5jghbtgn30b1@corp.supernews.com>
<2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com> <13n8d6ing6tkb5f@corp.supernews.com>
<fast-C73A10.10355628122007@netnews.worldnet.att.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1198878051 25802 166.84.1.3 (28 Dec 2007 21:40:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Dec 2007 21:40:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3VtY0jvESE1wn77AQJ1RgP/eaUQeRGxs5yr8OkPl1VlimsRa8F0f6qO
 3oUjDJOLIOANwkJQJXqdc4SLi5elAaxGXvmagBIac79eOoncGXrLceAVRvzmVKu9
 JFWbeuwM7HuzPq60hgbK2f14xZrMx4iewvBbn6Qd4QOxrXz0ddlQ6a++fSyvsLZL
 nO56TLQ7sVM=
 =Zh67
```

Xref: g2news1.google.com rec.radio.amateur.moderated:2077

"Bruce in alaska"   wrote

>> The device in question was a Heathkit CB walkie-talkie with a not so
>> super
>> regenerative receiver that I built in 1963. I suppose that radio was an
>> "intentional radiator," but its intentions were pretty weak.... Oh, well,
>> it
>> led to a ham ticket.
>>
>> Howard
>
> I suspect your unit would be "GrandFathered" by the rules in effect
> when it was built. Phil would know for sure.....

Bruce, it's long since been grandfathered to the landfill. :-)

From -433130519387943179
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 29 Dec 2007 15:16:09 EST
Organization: Bruce's Trading Post
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-3FCC0B.10262029122007@netnews.worldnet.att.net>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com> <p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com> <13n5jghbtgn30b1@corp.supernews.com> <2hn7n35642v13pfcsa7v1ei3her0icctrm@4ax.com> <5ped45-5e2.ln1@radagast.org> <fast-E9EF4F.11061128122007@netnews.worldnet.att.net> <aapan3lin958qm5ibutvs7vbq3kkj1lqkn@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1198959370 10724 166.84.1.6 (29 Dec 2007 20:16:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Dec 2007 20:16:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.3b2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3arCkjvESE1wn77AQKxoQP/YMaI5sSlguTrwdsVl1Q48HwdfFVUt/nf
 S0Op1zKt8AzeggI6P/i7Az7Zw3TtdBF9/3S3xXNYYdTydewQcXzrPWlKzHPJvTkW
 s9v+5Gp5TQ8QiiHOD/FOCocLoFcGwWF6q2qXuZpEHhkfqHkAgWpqtfEbTOqcXURc
 6EM78HHuj7Y=
 =a/1g
Xref: g2news1.google.com rec.radio.amateur.moderated:2078
```

In article <aapan3lin958qm5ibutvs7vbq3kkj1lqkn@4ax.com>,
 Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> How very much Marlene. "The List" shows that she's still the RA in
> Anchorage. I haven't seen her since the Big Let's-Rename-the-Field
> Bureau-and-Then-Take-It-Apart conference that we attended 12 years ago
> where most of us made up our minds to retire.   Are you still in
> contact with her?
> --
>
> 73 de K2ASP - Phil Kane

No, but I did have a chance to talk to Dave, a few years back.
He was the other RA that was left after the Blood-Letting. I
understand they still work out of the Old Anchorage Monitoring
Station Site, near the Airport, but I haven't traveled up that
way for years.
Yea, she was a real "Piece of Work". I wonder if she ever got
"Called UP" as she was a Major in the Reserves, when I worked
for her. I wouldn't want to face her down, if she had a weapon in
hand....

--
Bruce in alaska
add <path> after <fast> to reply

```
From -8497768913730010722
X-Google-Thread: 3a471f,5ad290173ef7e376
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Any good ham Fleamarkest in So Calif Dec 15 or 16th?
```

```
Date: Sat, 29 Dec 2007 21:38:21 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13ndp6lrlrs3d30@corp.supernews.com>
References: <475b3c45$0$502$b45e6eb0@senator-bedfellow.mit.edu>
<gZH6j.2358$mF1.844@newsfe08.phx>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1198982302 15793 166.84.1.6 (30 Dec 2007 02:38:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Dec 2007 02:38:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3cEnUjvESE1wn77AQJvLwP+IOR1jd019p6rr6a7ohRwa4lnjebff4Zj
 4j736AUrg6a6fCxZ9T4NlLrBpG9+trDp3ZWAtQxfcQdTiSJS47VHuWNayKyCYsoX
 J6hxqcYD0K9grLAmkd+KJ0KpUuQmGcB5BSqfqBsBo4AxuAwc6xJij0Tl4lRYoXTb
 tQ0FyNcXaCE=
 =19mJ
Xref: g2news1.google.com rec.radio.amateur.moderated:2079
```

```
"The Shadow" <Cranston@CobaltClub.com> wrote in message
news:gZH6j.2358$mF1.844@newsfe08.phx...
>
> "Steven L. Finberg" <w1gsl@mit.edu> wrote in message
> news:475b3c45$0$502$b45e6eb0@senator-bedfellow.mit.edu...
>> I'm likley to be on the left coast next weekend.
>> Any good fleas?
>>
>> I see 3 monthly ones, on an old list, for the third
>> weekend..
>>
>> Santee  El Cajon ARC
>> Pomona  Microwave Relay Assn
>> Chino Hills
>>
>> Are they still real?
>> Relative merits?
>>
>> 73 Steve F
>>   W1GSL

     The TRW swap meet seems to be the only regular one in
the Los Angeles area. It was today and I was there.
Directions are on the W6TRW web site. There are occasional
treasures but also a lot of just plain trash. Get there
early, the sellers are just about gone by noon. The other
meets on the list are pretty far from the city.



--
---
Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com
```

```
From 6222920425076750646
X-Google-Thread: 3a471f,1ea2e5dcdd87f958,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Scanning for "reality"
Date: Sun, 30 Dec 2007 14:05:46 EST
Organization: Remove number to reply
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13nfqvt93oqvl07@corp.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199041547 2491 166.84.1.3 (30 Dec 2007 19:05:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Dec 2007 19:05:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3fsC0jvESE1wn77AQKq7gP8D8u93gAdIEJHJnL5QuNkowrvNcVC4S5J
 oEMRVIwRta0knoZgFcPVuY0V36icRP20Xu7yorHAHipuIWHMac/xJw+V8sanIwjW
 6mvdPSDTL9FWhhzbLTzgaujQzgr4fM8AA08cxqP6UiScV6JK4x1ziqRBXRSyCnjD
 UEvk/DucEdc=
 =Q7jk
Xref: g2news1.google.com rec.radio.amateur.moderated:2081
```

I'm following a thread over in the film/TV production sound NG,
news:rec.arts.movies.produciton.sound dealing with equipment
selection and configuration for some new "reality" TV show. The
fact that these range from insipid to contemptible aside, I was
amused to note one of the equipment recommendations...

Apparently the directors/producers are using portable scanners
which are programmed to the wireless mic frequencies of the
"talent", (and with the "talent"s names programmed for display)
so that the producer/director can scan all the conversations to
find something "juicy" to send the camera crew to shoot. OTOH
perhaps it is only art imitating life where people listen to police,
fire, and other public agencies to find out what's going on. :-)

In some places (notably NYC) many audio production pros
carry computer-based wideband radios to plot local spectrum
situations in order to select reliable wireless mic frequencies.
And they are desparing at the imminent loss of the analog
TV channels (where they freuqently use narrow slices of
unused local channels for wireless mics and other wireless
functions.)

```
From 3806141949988543845
X-Google-Thread: 3a471f,1ea2e5dcdd87f958
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Scanning for "reality"
Date: Sun, 30 Dec 2007 14:25:40 EST
Organization: PANIX Public Access Internet and UNIX, NYC
```

```
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8vrfn3556a0u334lcd9dfq7l7mssf8md2t@4ax.com>
References: <13nfqvt93oqvl07@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199042740 2551 166.84.1.6 (30 Dec 2007 19:25:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Dec 2007 19:25:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3fwtEjvESE1wn77AQJ5rwP/b5Qmpn5ECbr4XjWpdjZBKG17wWK5BODU
 /eBNSyfmPQ4K3OUpZvfm9yZ6/605yq0d5ccfydkCzdX7+3/QTkQ6Hvg2H5gwwSZz
 Q/uwdQhJc2xe3tmhUxFxIdjM8cHJsgCnZP2fOEuRVwUai8XzFivgfhF81AX+wGS4
 LW1fmx0Oqdk=
 =Efd8
Xref: g2news1.google.com rec.radio.amateur.moderated:2082
```

On Sun, 30 Dec 2007 14:05:46 EST, "Richard Crowley"
<rcrowley@xp7rt.net> wrote:

>In some places (notably NYC) many audio production pros
>carry computer-based wideband radios to plot local spectrum
>situations in order to select reliable wireless mic frequencies.
>And they are desparing at the imminent loss of the analog
>TV channels (where they freuqently use narrow slices of
>unused local channels for wireless mics and other wireless
>functions.)

They are not alone - the entire broadcast industry is concerned about it. We (both BC people and hams) often lose sight of the real meaning of "secondary allocation".
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -2720537184553472783
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerseyj <jerseyj69@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Sun, 30 Dec 2007 21:21:02 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jerseyj69-826273.19445430122007@newsgroups.comcast.net>
References: <fl88520rn1@news3.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1199067663 13673 166.84.1.6 (31 Dec 2007 02:21:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Dec 2007 02:21:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3hSD0jvESE1wn77AQKBOQP/T6Y0DGPNZUdUz1nX6VS8x81yAK29yjy8
 niwjWuol3FajUs5ARMd3rWDKm61biISSb9gdUN3pF/G0N/UaYAkPeqOpDbZGgI/U
 ZyBSIOCYwpqWb/6ieSTgV64WrqZz/LFnQ00LUhcdSP5IPMkCUnWVjYoEd2q21G68
 KIN2AzxF8Hg=
 =ymSk
Xref: g2news1.google.com rec.radio.amateur.moderated:2083

In article <fl88520rn1@news3.newsguy.com>, me@privacy.net wrote:

> http://www.thestreet.com/s/us-tackles-lithium-batteries/newsanalysis/hardware/
> 10396317.html?puc=_googlen?cm_ven=GOOGLEN&cm_cat=FREE&cm_ite=NA
>
> Important info for hams flying with Lithium batteries.

I don't get it. Either they are safe or they are unsafe. Why would any number of batteries (say 2) be ok, but not 3. Once more it appears some rules are being made to have people "feel protected" rather than dealing with the actual problem....

From 1748765721804425370
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Sun, 30 Dec 2007 23:21:39 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4ergn3d19ot58rp15dvtg0si4ps4qgkhc1@4ax.com>
References: <fl88520rn1@news3.newsguy.com>
<jerseyj69-826273.19445430122007@newsgroups.comcast.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199074899 25874 166.84.1.3 (31 Dec 2007 04:21:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Dec 2007 04:21:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3huU0jvESE1wn77AQIriQP+Jmc6bhAD+GUp2KjWcp69V+0tqHLSvz8x
 QKQPw027Fq1XW3sgLPZkBPkRU6CDgKGm4PQCTWyZ9eyCSAQ9s8sSV1dg1w7PSOQQ
 kdXU1lEn4PghsvMRJgf9xq6AIUAmC/7l+HnO/kGYE/lWrPG1R11RmgHh0IaJRHPM
 qpz16UunuI8=
 =g3X6
Xref: g2news1.google.com rec.radio.amateur.moderated:2084
```

On Sun, 30 Dec 2007 21:21:02 EST, Jerseyj <jerseyj69@comcast.net>
wrote:

>Once more it appears some
>rules are being made to have people "feel protected" rather than dealing
>with the actual problem....

The rules are made so that the technically illiterate "gate checkers"
have a bright line between "OK" and "not OK".

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -867355429603863938
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
```

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Mon, 31 Dec 2007 10:42:46 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5tru7pF1f3vnoU1@mid.individual.net>
References: <fl88520rn1@news3.newsguy.com>
<jerseyj69-826273.19445430122007@newsgroups.comcast.net>
<4ergn3d19ot58rp15dvtg0si4ps4qgkhc1@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199115766 9167 166.84.1.6 (31 Dec 2007 15:42:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Dec 2007 15:42:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net n1/kFyInXFJPD52y7QTzygkKbAGPCvfNxv3iS+Nh7/Y1TjzQ5F
Cancel-Lock: sha1:wuaMvAwb5m3jT9GUIBJ22+MOOQ8=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3kN9kjvESE1wn77AQIv2QP/ZJI9EEVxb9lZVMBWzalGytVVimFzXuUQ
 DeDmlnbB9Yq9OT0rw+Fd7IHNDPCn6q7IBl+CCAP3nlw8ig36LdufuMiZ+szboBkw
 6BKIwO+nVhBdzjs0EJkDsOd/xti3U570jpjQeeEVM0eCINiFAAcAQrxilUW78IB2
 RwV5k9JoIAs=
 =Ebkx
Xref: g2news1.google.com rec.radio.amateur.moderated:2085
```

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:4ergn3d19ot58rp15dvtg0si4ps4qgkhc1@4ax.com
: : On Sun, 30 Dec 2007 21:21:02 EST, Jerseyj
: : <jerseyj69@comcast.net> wrote:
: :

: : : Once more it appears some
: : : rules are being made to have people "feel protected"
: : : rather than dealing with the actual problem....
: :
: : The rules are made so that the technically illiterate
: : "gate checkers" have a bright line between "OK" and
: : "not OK". --

Understood, but why are (for example) 2 batteries ok but 3 not ok..?

73 Ivor G6URP

From 5388849882202730888
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Mon, 31 Dec 2007 10:43:07 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xI7ej.24$F5.2@newsfe07.lga>
References: <fl88520rn1@news3.newsguy.com> <jerseyj69-826273.19445430122007@newsgroups.comcast.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1199115788 26150 166.84.1.6 (31 Dec 2007 15:43:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Dec 2007 15:43:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3kODEjvESE1wn77AQL4YQP9HHemfZlOUdqfuPokStjfVfqrJWvMwHkI

Glq3bIhW4fjbD3eAXYBi7TsgOf7w1HOEHkV+PmMWKLsHil4LwfascnopN3IHggQP
bFK5BWUzqU8Faf0LYJz3IHco6LSnbQntfcyeDS/C1YzmVTGs1TsoFxdcw450x+Bx
zXKB2OWWDTE=
=WlyH
Xref: g2news1.google.com rec.radio.amateur.moderated:2086

"Jerseyj" <jerseyj69@comcast.net> wrote in message
news:jerseyj69-826273.19445430122007@newsgroups.comcast.net...
> In article <fl88520rn1@news3.newsguy.com>, me@privacy.net wrote:
>
>> http://www.thestreet.com/s/us-tackles-lithium-batteries/newsanalysis/hardware/
>> 10396317.html?puc=_googlen?cm_ven=GOOGLEN&cm_cat=FREE&cm_ite=NA
>>
>> Important info for hams flying with Lithium batteries.
>
> I don't get it. Either they are safe or they are unsafe. Why would any
> number of batteries (say 2) be ok, but not 3. Once more it appears some
> rules are being made to have people "feel protected" rather than dealing
> with the actual problem....

Lithium batteries are like little bombs. They are pretty dangerous, although unlikely to cause trouble if left alone. A few years ago, the Material Safety Data Sheets from all the manufacturers included detailed warnings about the flammability, specialized equipment needed to extinguish these things, and the toxicity of the vapors. About two years ago all of the MSDSs changed to say something like "safe for transportation" and not much else. I assume some industry pressure was brought to bear, perhaps some carriers were reluctant to transport the things.

Nevertheless, they are not completely safe. I suspect the rules are an attempt to balance the risks between the risk of the things and the reality that they need to be transported.

..

From 4888655265450711705
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Mon, 31 Dec 2007 14:05:17 EST
Organization: Remove number to reply
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13nicupkidttp25@corp.supernews.com>
References: <fl88520rn1@news3.newsguy.com>

```
<jerseyj69-826273.19445430122007@newsgroups.comcast.net>
<4ergn3d19ot58rp15dvtg0si4ps4qgkhc1@4ax.com> <5tru7pF1f3vnoU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199127917 28884 166.84.1.6 (31 Dec 2007 19:05:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 31 Dec 2007 19:05:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3k9bUjvESE1wn77AQLGfgP+M3c965JcBI3E1YOdeEWdNqUL0D6TP0Dc
 lSLwdbbbMM1vKjHrNcfZhe+ZOIhxDY2vJuQ9XXghtC/9RaPn7FkTfLK1/H4YxPyO
 SrI+jejeevoVcOGv0YtpjGtrvuPDshouq+MHk+kryIWEPnGPhcvpHt3eyJAPgSPC
 lXCO6lQ/xhk=
 =2PWd
Xref: g2news1.google.com rec.radio.amateur.moderated:2087
```

"Ivor Jones" wrote ...

```
> "Phil Kane"  wrote
> : : <jerseyj69@comcast.net> wrote:
> : :
> : : : Once more it appears some
> : : : rules are being made to have people "feel protected"
> : : : rather than dealing with the actual problem....
> : :
> : : The rules are made so that the technically illiterate
> : : "gate checkers" have a  bright line between "OK" and
> : : "not OK". --
>
> Understood, but why are (for example) 2 batteries ok but 3 not ok..?
```

Possibly because two of the larger batteries as used for broadcast TV camcorders (etc) are at the limit of mass of the critical (dangerous) material. There is another discussion of this same topic over on those newsgroups (news:rec.arts.movies.production.sound, etc.)

Of course, at the other end of the spectrum, two of the microscopic batteries used in hearing-aids, etc. are a tiny fraction of the mass. But the technically illeterate gate checkers can only reliably count batteries rather than calculating the total collective mass of lithium, etc.

```
From 2594116343058172116
X-Google-Thread: 3a471f,8d814278c8b6ca4f,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: brianburke@juno.com
Newsgroups: rec.radio.amateur.moderated
Subject: Happy New Year...
Date: Mon, 31 Dec 2007 20:50:07 EST
Organization: http://groups.google.com
Lines: 4
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9ce871e6-dcd1-4c59-b8f7-50f8577d04b4@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199152207 23360 166.84.1.6 (1 Jan 2008 01:50:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2008 01:50:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=64.136.26.226;
     posting-account=8ACHowkAAAC7JO6cRvgkmivXzH_SLPaV
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3),gzip(gfe),gzip(gfe)
```

X-HTTP-Via: 1.1 cache02vgs (NetCache NetApp/5.5R6)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR3mcT0jvESE1wn77AQLEoAP/X0qIqEU70S6UGw9JD+lmOfj+WB/OI9Jk
vZ0gIWzuejvlWQRZrsbfp7AWPEwvl8bn3aTNF9bebRY41FDNIiRgnuzEfN6T6l71
ojOEdXGy8jygoqNduqctrKSoYARrLvuk4wCYM52YtTFOnNAK0ehfJ0KDnQbiwx0K
kvL3jflc1qk=
=TrCB
Xref: g2news1.google.com rec.radio.amateur.moderated:2088

May 2008 see the return of the sunspots.

Brian/N0iMD

From 6551431886176754287
X-Google-Thread: 3a471f,8d814278c8b6ca4f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01a.usenetserver.com!
news.usenetserver.com!in02.usenetserver.com!news.usenetserver.com!
cycny01.gnilink.net!cyclone1.gnilink.net!gnilink.net!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: an old freind <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Happy New Year...
Date: Mon, 31 Dec 2007 21:16:13 EST
Organization: http://groups.google.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e695d096-e08d-4f9c-b4d6-3084d8ad2ce6@u10g2000prn.googlegroups.com>
References: <9ce871e6-dcd1-4c59-b8f7-50f8577d04b4@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1199153774 15655 166.84.1.1 (1 Jan 2008 02:16:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2008 02:16:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: u10g2000prn.googlegroups.com; posting-host=66.82.9.56;
     posting-account=10Pv3QoAAAAjTC9fwUuRD-bApJtUG_pO
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3mibkjvESE1wn77AQLgHQP/bM+qxMPV2+hg2VjAtAYHe1p1MhCt/QK3
 hXodoovgasd11ybkfbVN6I0PKIjYzjCS3jo/ZkcTEWqqyJvYLW//PMTu3KwppZM7
 Ag4eFJI32DEs6F4P7yhnjMaeoyMTZpHlBx3I/Eysgixu2urCgKQ9t6Y3ALfit3L5
 GJBsk3Rn6tU=
 =o5Up
Xref: g2news1.google.com rec.radio.amateur.moderated:2089

On Dec 31, 8:50 pm, brianbu...@juno.com wrote:
> May 2008 see the return of the sunspots.
>
> Brian/N0iMD

same to you I know my cats the three indors cats and the 3 visiting
cats do their very best to hold sunspot here for me to use (although i
have not the heart to tell they are holding the wrong kind of
Sunpots)

Shonatva (happy new year)
Mark Morgan

KB9RQZ

From 6087313570236072721
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Tue, 1 Jan 2008 01:30:26 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jsmjn310mfo3kdpmp8rh2oic6bi9c6p6l8@4ax.com>
References: <fl88520rn1@news3.newsguy.com>
<jerseyj69-826273.19445430122007@newsgroups.comcast.net>
<xI7ej.24$F5.2@newsfe07.lga>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199169027 26735 166.84.1.2 (1 Jan 2008 06:30:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2008 06:30:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3neA0jvESE1wn77AQK9eAP6AhZ6evB6tPH20iGaXQeNE0Nf8hs/F0B1
 Xf7muUhdL0sIhEV3S3MnnsceCvyaIl6tLAIP1gLauoFBgEnWxiU/VqVXkdgc4W93
 BdHZ5NpGPTW/D5ugNUs56v8pHNI6eoySC55uZRruSoBi6hjB0VQCCAsAa52f+rZB
 ScZ4VJL5xlo=
 =uxeZ
Xref: g2news1.google.com rec.radio.amateur.moderated:2090

On Mon, 31 Dec 2007 10:43:07 EST, "xpyttl" <xpyttl_NOSPAM@earthling.net> wrote:

>
>"Jerseyj" <jerseyj69@comcast.net> wrote in message
>news:jerseyj69-826273.19445430122007@newsgroups.comcast.net...
>> In article <fl88520rn1@news3.newsguy.com>, me@privacy.net wrote:
>>
>>> http://www.thestreet.com/s/us-tackles-lithium-batteries/newsanalysis/hardware/
>>> 10396317.html?puc=_googlen?cm_ven=GOOGLEN&cm_cat=FREE&cm_ite=NA
>>>
>>> Important info for hams flying with Lithium batteries.
>>
>> I don't get it. Either they are safe or they are unsafe. Why would any
>> number of batteries (say 2) be ok, but not 3. Once more it appears some
>> rules are being made to have people "feel protected" rather than dealing
>> with the actual problem....
>
>Lithium batteries are like little bombs. They are pretty dangerous,
>although unlikely to cause trouble if left alone. A few years ago, the
>Material Safety Data Sheets from all the manufacturers included detailed
>warnings about the flammability, specialized equipment needed to extinguish
>these things, and the toxicity of the vapors. About two years ago all of
>the MSDSs changed to say something like "safe for transportation" and not
>much else. I assume some industry pressure was brought to bear, perhaps
>some carriers were reluctant to transport the things.

>
>Nevertheless, they are not completely safe. I suspect the rules are an
>attempt to balance the risks between the risk of the things and the reality
>that they need to be transported.

In September 2006, the U.S. Consumer Product Safety Commission issued recalls on many lithium computer batteries due to overheating, including instances of smoke and fire. Go to www.cpsc.gov and search for "lithium computers" (without the quotes) and you will find many such recalls. One recall notice
http://www.cpsc.gov/CPSCPUB/PREREL/prhtml06/06270.html said:

>Incidents/Injuries: Lenovo has received one confirmed report of a battery
>overheating and causing a fire that damaged the notebook computer. The incident,
>which occurred within an airport terminal as the user was boarding an airplane,
>caused enough smoking and sparking that a fire extinguisher was used to put
>it out. There was minor property damage and no injuries were reported.

73 de Dick, AC7EL

From 6543558146084740973
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "News Admin" <news@news.demon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Tue, 1 Jan 2008 06:37:24 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fld63d$74c$1$830fa7a5@news.demon.co.uk>
References: <fl88520rn1@news3.newsguy.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1199187445 6995 166.84.1.6 (1 Jan 2008 11:37:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2008 11:37:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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03L8RDe91j9u+tz7I5b3viybrrXEb2ukroi4m3q9A6cI3KBeKD2QSqdwuu6bz49P
EkSbnRIrVMxNnI9kcNFvJKeKTnlphUeMI/0SV01WC0GGcB2drqWFPUusKrzGmD82
aMqO6zoG5OI=
=mpll
Xref: g2news1.google.com rec.radio.amateur.moderated:2091

<me@privacy.net> wrote in message news:fl88520rn1@news3.newsguy.com...
> http://www.thestreet.com/s/us-tackles-lithium-batteries/newsanalysis/hardware/10396317.html?puc=_googlen?cm_ven=GOOGLEN&cm_cat=FREE&cm_ite=NA
>
> Important info for hams flying with Lithium batteries.
>

Hi folks.

>From the look of the article cited above, the noteworthy part for us hams is

"the TSA is worried about loose, spare batteries. These are batteries with uncovered electrical contacts, which, if touched by other metal objects could cause an explosion and fire during a flight"

Now, non-technical folk may well leave battery terminals exposed but I would bet that (hopefully) every ham is wise enough to cover battery terminals so they cannot be shorted together. Lithium batteries may be a (relatively) new hazard but NiCd batteries have been around for a long time and they are also a hazard if their terminals are shorted.

Happy travelling.

Ian,
Nottingham, UK

From -7343820865265923253
X-Google-Thread: 3a471f,8d814278c8b6ca4f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerseyj <jerseyj69@comcast.net>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Happy New Year...
Date: Tue, 1 Jan 2008 08:14:02 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jerseyj69-A511AE.07390601012008@newsgroups.comcast.net>
References: <9ce871e6-dcd1-4c59-b8f7-50f8577d04b4@d4g2000prg.googlegroups.com>
<e695d096-e08d-4f9c-b4d6-3084d8ad2ce6@u10g2000prn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1199193242 29013 166.84.1.6 (1 Jan 2008 13:14:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 1 Jan 2008 13:14:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR3o8mkjvESE1wn77AQIAqAQAkX+51qmrPVvmhpT64VD3fdoqKjg3oWy4
ER+fk1sN9ShQdnOK2u7FVGQBKK5i4ZDdt2OKUVAbZKaN6pne3oqJ3UW9zt8vpS1N
mEGHsL4KU4nKPTQ0+IHPKPqvTML0aaQt1Ht5w0BX6Q8U0LKADIFmIF3Wru6Z6fyD
Gerz2dTHLdE=
=4L6z
Xref: g2news1.google.com rec.radio.amateur.moderated:2092

In article
<e695d096-e08d-4f9c-b4d6-3084d8ad2ce6@u10g2000prn.googlegroups.com>,
an old freind <konstans@hotmail.com> wrote:

> On Dec 31, 8:50 pm, brianbu...@juno.com wrote:
> > May 2008 see the return of the sunspots.
> >
> > Brian/N0iMD
>
> same to you I know my cats the three indors cats and the 3 visiting

> cats do their very best to hold sunspot here for me to use (although i
> have not the heart to tell they are holding the wrong kind of
> Sunpots)
>
> Shonatva (happy new year)
> Mark Morgan
>
> KB9RQZ

A happy New Year to all, and Chag Sameyach to Mark.

From -3675766942952170444
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Tue, 1 Jan 2008 09:19:13 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5tun47F1fghg8U1@mid.individual.net>
References: <fl88520rn1@news3.newsguy.com>
<fld63d$74c$1$830fa7a5@news.demon.co.uk>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
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    reply-type=response
Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Tue, 1 Jan 2008 14:19:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net wKhq57+OHjW+xeUpExTygQJlZEqHSp/FLllKJLSkvWYU6VLV4/
Cancel-Lock: sha1:pD22vOM4H/IlQYVbWMDCgcQXiMI=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3pL4kjvESE1wn77AQJhgwQAgxoYFassi5S/NLl9Zioi87xC+HDs0CAs
 XfsGShWlULbfaJGdM+PMZBCcQ+O2+66yv+KM9mtUS6W3oRE1CNv/mwGKfzINSbAW
 h/MZtPdr+T2UHtcxYu/4e2dMRqarbqtlc7ZNhEj3FXCkJ7sWEe7av4IUEdaqk9E7
 pbcVawvbdV8=
 =ohoM
Xref: g2news1.google.com rec.radio.amateur.moderated:2093

"News Admin" <news@news.demon.net> wrote in message
news:fld63d$74c$1$830fa7a5@news.demon.co.uk
: : <me@privacy.net> wrote in message
: : news:fl88520rn1@news3.newsguy.com...
: : :
http://www.thestreet.com/s/us-tackles-lithium-batteries/newsanalysis/hardware/
10396317.html?puc=_googlen?cm_ven=GOOGLEN&cm_cat=FREE&cm_ite=NA

[snip]

: : Now, non-technical folk may well leave battery
: : terminals exposed but I would bet that (hopefully)
: : every ham is wise enough to cover battery terminals so
: : they cannot be shorted together. Lithium batteries may
: : be a (relatively) new hazard but NiCd batteries have
: : been around for a long time and they are also a hazard
: : if their terminals are shorted.
: :
: : Happy travelling.
: :
: : Ian,
: : Nottingham, UK

Hmm, is that the Ian in Nottingham I know, I wonder..?!

If it is, give me a call sometime :-)

If it isn't hello anyway and Happy New Year..!


73 Ivor G6URP



From 1302133264719810376
X-Google-Thread: 3a471f,8d814278c8b6ca4f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

```
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Happy New Year...
Date: Tue, 1 Jan 2008 09:19:27 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5tuledF1f0d43U1@mid.individual.net>
References: <9ce871e6-dcd1-4c59-b8f7-50f8577d04b4@d4g2000prg.googlegroups.com>
<e695d096-e08d-4f9c-b4d6-3084d8ad2ce6@u10g2000prn.googlegroups.com>
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Mime-Version: 1.0
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     format=flowed;
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     reply-type=original
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net IPGzUVNRAwJP1FSYwULYtQECjQajpdw/z2Vy7u7KDCbL2CC8kt
Cancel-Lock: sha1:VpByxPFcBf7tI1Au4XdD3B/CR6A=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 EayrROArc089V0unKPcX8WY+qliXcetwUFM8B5xaZgQ4VZBWwraAuRZJ5N8ogjbS
 +4mAU9c62e8=
 =aT27
Xref: g2news1.google.com rec.radio.amateur.moderated:2094
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"an old freind" <konstans@hotmail.com> wrote in message
news:e695d096-e08d-4f9c-b4d6-3084d8ad2ce6@u10g2000prn.googlegroups.com
: On Dec 31, 8:50 pm, brianbu...@juno.com wrote:
: : May 2008 see the return of the sunspots.

: :
: : Brian/N0iMD
:
: same to you I know my cats the three indors cats and the
: 3 visiting cats do their very best to hold sunspot here
: for me to use (although i have not the heart to tell they
: are holding the wrong kind of
: Sunpots)
:
: Shonatva (happy new year)
: Mark Morgan
:
: KB9RQZ

Ah a man after my own heart, go to www.birmingham.cats.org.uk to see where
I spend my weekends :-)

73 Ivor G6URP

From -6583160103972l2472
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Tue, 1 Jan 2008 13:18:14 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kj0ln35jval78g2qt2ej6hgcba4ss99r3c@4ax.com>
References: <fl88520rn1@news3.newsguy.com>
<fld63d$74c$1$830fa7a5@news.demon.co.uk>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
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NNTP-Posting-Date: Tue, 1 Jan 2008 18:18:15 +0000 (UTC)
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3qD50jvESE1wn77AQI5KQP/RohPdQeEDnLba90kvdvw+E/V5MCngpOG
 znSrugqcoJwXnU68m7+IOsqJ8CRm/09nS7KrA+ws6XTWMSmZb6oxjpIY7/GoWFgo
 yguLJMXxOKtxgACflnzs6d9NKjYHhf7iX1VMVEM5r6UcUYbeeAiI1ELQpFm/mOsA
 qZcfdYfVqrY=
 =v3+3
Xref: g2news1.google.com rec.radio.amateur.moderated:2095

On Tue, 1 Jan 2008 06:37:24 EST, "News Admin" <news@news.demon.net> wrote:

>Now, non-technical folk may well leave battery terminals exposed but I would
>bet that (hopefully) every ham is wise enough to cover battery terminals so
>they cannot be shorted together. Lithium batteries may be a (relatively) new
>hazard but NiCd batteries have been around for a long time and they are also
>a hazard if their terminals are shorted.

My only "loose" Lithium-Ion batteries are my backup camera batteries which are shipped in a snap-in plastic case that by design covers the exposed terminals, and in those cases they stay until put into service. I use similar cases from a kitchen-ware store for spare Ni-Cad batteries as well.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 2540976706712730440
X-Google-Thread: 3a471f,6349ba8a8a994ec,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!

```
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: ARS License Numbers for December 2007
Date: Sat, 5 Jan 2008 16:17:07 EST
Organization: http://groups.google.com
Lines: 204
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <72b4f2fc-21d6-4179-8d2d-a9505dbd7641@m77g2000hsc.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199567828 22959 166.84.1.6 (5 Jan 2008 21:17:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 5 Jan 2008 21:17:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: m77g2000hsc.googlegroups.com; posting-host=64.12.116.20;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tc07.proxy.aol.com[400C7047] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-aa16.proxy.aol.com[400C7414] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3/z1EjvESE1wn77AQJWDAP/fBp8Z0kO5Vwts3ey1SkeID6HnTOVSsWr
 F8pIIGFnZFqK+7G/tRKmQY29uBgGrhvE+D8Q0r2r+j3d5i/YYNlAiTwNBltGrtJ5
 jj+hH4zVfjZ4ThzIMeBL3uVwyfEq/GhuPWPLHrv7rfqCmbK8j2u4j1EkaVbGU8YM
 QrM3wnpYcyg=
 =oX85
Xref: g2news1.google.com rec.radio.amateur.moderated:2096
```

These are the number of current,
unexpired FCC-issued amateur
radio licenses held by individuals
on the stated dates, and the
percentage of the total number
of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement.

The ARS License Numbers:

As of May 14, 2000:

Novice- 49,329 (7.3%)
Technician - 205,394 (30.4%)
Technician Plus - 128,860 (19.1%)
General - 112,677 (16.7%)
Advanced - 99,782 (14.8%)
Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%)
Technician - 293,508 (44.8%)
Technician Plus - 30,818 (4.7%)
General - 130,138 (19.9%)
Advanced - 69,050 (10.5%)
Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of December 2, 2007:

Novice - 20,634 (3.1%)
Technician - 293,165 (44.7%)
Technician Plus - 21,586 (3.3%)
General - 142,579 (21.8%)
Advanced - 65,629 (10.0%)
Extra - 111,806 (17.1%)

Total Tech/TechPlus - 314,751 (48.0%)

Total all classes - 655,399

As of December 9, 2007:

Novice - 20,587 (3.1%)
Technician - 293,520 (44.8%)
Technician Plus - 21,390 (3.3%)
General - 142,608 (21.8%)
Advanced - 65,553 (10.0%)
Extra - 111,852 (17.1%)

Total Tech/TechPlus - 314,910 (48.0%)

Total all classes - 655,510

As of December 22, 2007:

Novice - 20,507 (3.1%)
Technician - 294,270 (44.9%)
Technician Plus - 21,019 (3.2%)
General - 142,713 (21.8%)
Advanced - 65,424 (10.0%)
Extra - 111,991 (17.1%)

Total Tech/TechPlus - 315,289 (48.1%)

Total all classes - 655,924

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433
Technician - increase of 88,114
Technician Plus - decrease of 98,042
General - increase of 17,461
Advanced - decrease of 30,732

Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to December 2, 2007:

Novice - decrease of 28,695
Technician - increase of 87,771
Technician Plus - decrease of 107,274
General - increase of 29,902
Advanced - decrease of 34,153
Extra - increase of 33,056

Total Tech/TechPlus - decrease of 19,503

Total all classes - decrease of 19,393

>From May 14, 2000, to December 9, 2007:

Novice - decrease of 28,742
Technician - increase of 88,126
Technician Plus - decrease of 107,470
General - increase of 29,931
Advanced - decrease of 34,229
Extra - increase of 33,102

Total Tech/TechPlus - decrease of 19,334

Total all classes - decrease of 19,282

>From May 14, 2000, to December 22, 2007:

Novice - decrease of 28,822
Technician - increase of 88,876
Technician Plus - decrease of 107,841
General - increase of 30,036
Advanced - decrease of 34,358
Extra - increase of 33,241

Total Tech/TechPlus - decrease of 18,965

Total all classes - decrease of 18,868

>From February 22, 2007, to December 2, 2007:

Novice - decrease of 2,262
Technician - decrease of 343
Technician Plus - decrease of 9,232

General - increase of 12,441
Advanced - decrease of 3,421
Extra - increase of 3,536

Total Tech/TechPlus - decrease of 9,575

Total all classes - increase of 719

>From February 22, 2007, to December 9, 2007:

Novice - decrease of 2,309
Technician - increase of 12
Technician Plus - decrease of 9,428
General - increase of 12,470
Advanced - decrease of 3,497
Extra - increase of 3,582

Total Tech/TechPlus - decrease of 9,416

Total all classes - increase of 830

>From February 22, 2007, to December 22, 2007:

Novice - decrease of 2,389
Technician - increase of 762
Technician Plus - decrease of 9,799
General - increase of 12,575
Advanced - decrease of 3,626
Extra - increase of 3,721

Total Tech/TechPlus - decrease of 9,037

Total all classes - increase of 1244

73 de Jim, N2EY

From -9055108744461087357
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Tom Horne <horntd@spamtrap.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Sun, 6 Jan 2008 23:43:35 EST

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 119
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <t%hgj.45772$8Z1.44712@trnddc05>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
     <lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1199681016 18805 166.84.1.6 (7 Jan 2008 04:43:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 7 Jan 2008 04:43:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR4Gt+EjvESE1wn77AQIWuwP+KkrQ1WPhdYBxgVP31mThzMu56AX/iap3
 nSQyiZHND+iG/0o3a30i99BkM64LaKToEJ3grMXPMoBn4Lafry0JKvObKp28j0Y8
 OT0zk13xWS+zTMY9ABnnPtWh628LMBIbdoT8SVGYiMnbc5nYiVI1qahL8QnnhZsd
 wyXozZLgeOE=
 =ZHzZ
Xref: g2news1.google.com rec.radio.amateur.moderated:2097

1918kelly@dvol.com wrote:
> On Nov 27, 8:46 pm, Dave Heil <k...@frontiernet.net> wrote:
>> James Barrett wrote:
>>> Does it really matter if my equipment is ground to the house ground or
>>> should it really be connected to its own external ground? And if/when
>>> I ground to guard against lightning strikes, would I use that same
>>> external ground or go with yet another external ground?
>>> I'm still doing my research, but figured it couldn't hurt to ask.
>> Jim,
>>
>> You'll see numerous references on the web to "single point ground."  It
>> is very, very important stuff.  I got nailed on this stuff back in
>> August, 2003.  Here's how it played out:
>>
>> We had a violent thunderstorm early one morning about 7 A.M.  Suddenly
```

>> there were three near strikes (simultaneous lightning and thunder)
>> within a ten second time frame. In addition to telephones, computers
>> and home entertainment equipment, my four month old Ten-Tec Orion and
>> numberous shack accessories were zapped. My house ground is a single 8
>> foot copper plated ground rod. The lightning ground for the shack was
>> an identical ground rod driven about thirty feet away from the house ground.
>>
>> When the strikes conducted a surge into my home via the power lines, all
>> three wires had very high voltage on them. The shack ground was still
>> at its usual potential (0). The house ground was elevated to high
>> voltage. There was a potential difference between the shack ground the
>> the house ground. That potential quickly equalized inside my equipment.
>>
>> Ten-Tec reported that six boards inside the Orion had their ground
>> traces evaporated.
>>
>> For a shack ground, you want the shortest possible distance between your
>> rig and earth. The house ground will be as close as possible to your
>> electrical service entrance. If, like me, you have to use two ground
>> rods, you need to bond the two of them together with a big, fat wire so
>> that the two can never be at different potentials.
>> If you have a tower, I'll assume that you have at least one 8 foot
>> ground rod driven at its base. Bond your coaxial cable sheaths to the
>> rod at the tower. The sheaths should also be bonded to your shack ground.
>>
>> Dave Heil K8MN
>
> This whole topic area seems to be eternally confused and confusing and
> I'm in the parade of the confused. On a common sense basis I
> absolutely agree with your connecting the station grounds to the
> 'lectric service entrance ground for the reasons you've stated.
>
> But somewhere along the line somebody in the ham groups stated that
> the National Electrical Code states that there shall be one and *only
> one* grounding point per power drop and the neighborhood code cops and
> the insurance companies reportedly get stiff about it.
>
> So is it legal to connect a phalanx of ham station ground rods to the
> service entrance ground?? Or not.
>
>
> w3rv
>

What the code enforcement types get vexed about is were you have two different Grounding Electrode Systems (GES) that are not bonded together into a single system. So if you have one concrete encased electrode in your tower base, another concrete encased electrode in your homes footer, and a driven rod array electrode just outside the radio room wall and you do not bond them together into a single GES that is a code violation. It is also a code violation to connect any conductor that carries power and light current to ground at any point in the wiring system that is not at the Service Disconnecting Means (SDM). The SDM is the first switch, breaker, or fused pull out that can be used to disconnect the ungrounded current carrying conductors of the wiring system from the service entry conductors. In most homes this is the main breaker or the main fuse pull out. The code name for the white wire in North American wiring practice is the "Grounded Current Carrying Conductor." In many cases it is also the neutral conductor but that is not always the case. It is that white wire that most of us call the neutral; albeit sometimes mistakenly; that must be connected to the GES at one and only one point. That point is the portion of the service entrance grounded conductor that is between the splices that connect it to the utility company's conductors and the SDM.

A practice that was very popular in the computer industry was to ground the computer equipment power supplies of main frame computers to a new and separate grounding electrode at the computers location. Connecting that ground back to the power service ground was carefully avoided on the belief that doing so would cause ground loops on the signal circuits between the main frame and the associated terminal equipment. Some self qualifying authorities recommended the same approach for radio equipment. That left the earth between the two electrode systems as the only return path for current faulting to ground at the improperly isolated ground equipment. With the resistance to earth of most driven rod electrodes being over fifty ohms the series resistance of such a fault current pathway was often over a hundred ohms. Such a high impedance would limit the fault current flowing back to the utility transformer from whence it came to a flow too small to trip the Over Current Protective Device (OCPD) protecting the faulted circuit. You then have a situation in which all of the exposed conductive parts of the radio or computer equipment is energized at 120 volts relative to earth or any body that will behave as the earth does electrically. Since it only takes about a third of an ampere to kill a human being the user could be electrocuted without ever tripping the OCPD. Because the danger to life was of a greater concern to code authorities then the difficulties caused by ground loops on signal lines the electronic engineers lost that war with the electrical engineers and the rule forbidding separate grounding electrode systems survived the attempts to remove it from the nations electrical codes.

The good news for us as amateur radio practitioners is that what is safe is also good operating practice. By bonding all of our grounding electrode systems together into a single system we get a better ground for most purposes and we greatly decrease the likelihood of equipment damage or operator injury / death.
--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

```
From -6297060330583142137
X-Google-Thread: 3a471f,cd71dda8226f1f1,start
X-Google-Thread: 10b9c8,cd71dda8226f1f1,start
X-Google-Thread: 1143c9,cd71dda8226f1f1,start
X-Google-Thread: f7ded,cd71dda8226f1f1,start
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1197702001@panix.com>
Followup-To: poster
Date: 15 Jan 2008 02:00:07 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Feb 2008 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1200380401@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200380407 3230 166.84.1.2 (15 Jan 2008 07:00:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 15 Jan 2008 07:00:07 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR4xZ90jvESE1wn77AQKMHgP/Y2LyePldimgM6Utr0Ao5reORKuAp5KMa
 e2IRGbpivGSNyZ+jDexcU3xWCMHQpEuEbcfl6595WiiTPPJS6Z0JOEnhq96qKVAh
 dMkl88H8pzwn4L7guic27x7B77j0lODvgT38uVAPLZbNAgCdCAoMAMe1xOtXg5Ry
 KlgcBnDdGyI=
 =cCFx
Xref: g2news1.google.com rec.radio.amateur.moderated:2098 rec.radio.info:653
rec.answers:10907 news.answers:31473
```

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.3 2007/07/28 14:56:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this

newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

----

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

---

2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/about/whatis/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation |
decisions in the newsgroup itself are also not permitted, as stated in |
our original newsgroup charter. Please direct any such critical |

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feedback to our administrative contact address at the bottom of this          |
article, where it will be carefully considered by an appeals team of          |
moderators.  This team is distinct from the initial team of moderators        |
that approves or disapproves article submissions, and thus can provide        |
independent oversight of moderation decisions.                                |

Similarly, if you see an obviously inappropriate article in our               |
newsgroup, please assume that it was a mistake or a direct forgery.  The      |
moderation team makes every effort to protect the newsgroup from such         |
incidents, but they do happen, albeit rarely.  You may also submit            |
feedback to the same address regarding such articles in our newsgroup,        |
but it is likely that our monitoring software and procedures have             |
already detected it, and we are actively handling the problem.  Please        |
resist "piling on" with followups to the newsgroup when these incidents       |
occur, so that we don't have to reject such articles.                         |

Please direct any comments, questions, or criticisms about this article
to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)



From 3617151670417865990
X-Google-Thread: 3a471f,8cfe3cf5b3a5cedc,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Howard W3CQH" <hsgorden@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: LOOKING FOR SOME INPUT
Date: Thu, 17 Jan 2008 00:23:45 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9JydncdOvK9fSxPanZ2dnUVZ_gSdnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200547425 10046 166.84.1.2 (17 Jan 2008 05:23:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jan 2008 05:23:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR47mYUjvESE1wn77AQKQdQP/Q+olvD/1nvfq+gaODJFJz6Gs0FuXdvqY
 lciWB13FxlZKsD8AfZUrr7qxY47PfpuPWQb4LtjbHsYOdKLf6C640vD94vylO0fy
 XPZ0CMu0JqZCwfpHh3cjqYuzM+uavGUvoY3j5afvGIz0VAFqtxTbrP5EKDnGyve6
 f/djdfQogHQ=
 =98q4
Xref: g2news1.google.com rec.radio.amateur.moderated:2099

I belong to a fire dept and I am looking for some good suggestions that I might be able to incorporate in a letter to the board to be able to start a "HAM" club at the fire house and train all of the members that wish to be trained.

TIA

73's de Howard W3CQH

From -1495749699280538347
X-Google-Thread: 3a471f,8cfe3cf5b3a5cedc
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: LOOKING FOR SOME INPUT
Date: Thu, 17 Jan 2008 09:20:24 EST
Organization: Penn State University, Center for Academic Computing
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fmnnns$fm6$1@f04n12.cac.psu.edu>
References: <9JydncdOvK9fSxPanZ2dnUVZ_gSdnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

```
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1200579624 18365 166.84.1.3 (17 Jan 2008 14:20:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jan 2008 14:20:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR49kKEjvESE1wn77AQJS6wQAknKYirI7ZoFn/9VfzG6tHYNytqQKrCwU
 R6Mj15UQab7I2cC78TEbfcGKWKDcQRc+yUXh3Smpnot/+guN9FmZju4tMSL3E60n
 KSBbdT5zAcohLPe22UfNYHI2E4CNbD4jzlFcCDCjqUclcVBL4gY2eiw1GroYYel4
 y8rsniSlh9Q=
 =F9Mo
Xref: g2news1.google.com rec.radio.amateur.moderated:2100
```

Howard W3CQH wrote:

> I belong to a fire dept and I am looking for some good suggestions that I
> might be able to
> incorporate in a letter to the board to be able to start a "HAM" club at the
> fire house and train all of the members that wish to be trained.

Not a bad idea at all, but some caveats are in order.

The ARS would be a communications avenue that you and your fellow firefighters could use if your normal assigned communications fail. That would be how I would approach it to your board of directors. It's not a bad idea, but here come the caveats.

There has been a misconception among a lot of emergency service providers that the ARS is going to be another tool in their belt. IOW, all the employees are going to get their Technician license, and will use the local repeater in their work.

We'd seen a this in our area, where some folks who have no interest in Amateur radio, or any kind of radio for that matter, have come in and started telling us what we have to do.

We've been working hard at trying to get everyone on the same page here. It hasn't been easy though. We run into a lot of "Everything we do is a matter of life and death, so by definition, we can priority use your system at any time we wish." That is one of those things that is true on a very broad scale, but not true in the details.

In other words, don't try to sell them the idea that Ham radio is going to be a back channel for the department, or that this is new communications channels that are opening up for them. It's for emergency use only, (when operating as you are working) and used in its proper place.

Note this isn't to say that the new hams can't get on the repeater and chat like the rest of us do!

- 73 de Mike N3LI -

```
From 8898157093047363496
X-Google-Thread: 3a471f,8cfe3cf5b3a5cedc
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: LOOKING FOR SOME INPUT
Date: Thu, 17 Jan 2008 13:01:50 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ro5vo31423d01l4hotrpttju2qequ9p7bu@4ax.com>
References: <9JydncdOvK9fSxPanZ2dnUVZ_gSdnZ2d@comcast.com>
<fmnnns$fm6$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1200592912 1141 166.84.1.2 (17 Jan 2008 18:01:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 17 Jan 2008 18:01:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR4+YEEjvESE1wn77AQIwuQP+LJngykjKtSaYHTCdGsTZ7QU6lfKQ8f+9
 mktzkR7B+xiX7IEUIAcYgxf480ijQqpEMCn68ZMsR2z5HHKGZ7DCeao7c+OOhLaJ
 XD5SucVr4o/SadunMCbmZoNw2WgKeMkTwaH9p8WAJh/E0m97hINSqlpdxoYu/OWp
 Dm/Lq2ganaw=
 =ZuA2
Xref: g2news1.google.com rec.radio.amateur.moderated:2101

On Thu, 17 Jan 2008 09:20:24 EST, Michael Coslo <mjc5@psu.edu> wrote:

>    In other words,  don't try to sell them the idea that Ham radio is
>going to be a back channel for the department, or that this is new
>communications channels that are opening up for them. It's for emergency
>use only, (when operating as you are working)  and used in its proper place.

And the other half of the equation is "when there are no other means
of communication available".  That includes other radio channels,
cellphones, landlines, and (figuratively) smoke signals.  Very few
instances of claiming the exemption turn out to be justified.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From -6895011896361348226
X-Google-Thread: 3a471f,4a4091745c5326d9,start
X-Google-Thread: f64c6,4a4091745c5326d9,start
X-Google-Thread: 114671,4a4091745c5326d9,start
X-Google-Thread: 10b9c8,4a4091745c5326d9,start
X-Google-Attributes: gid3a471f,gidf64c6,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.amateur.moderated,uk.radio.amateur,aus.radio.amateur.misc,rec.radio.info
```

Subject: Seeking advice about crossposted Amateur Radio bulletins
Followup-To: poster
Date: Sat, 19 Jan 2008 00:42:34 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 150
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <fms2gr$5no$1@reader2.panix.com>
Reply-To: rec-radio-info-request@panix.com
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader2.panix.com 1200721355 6054 166.84.1.1 (19 Jan 2008 05:42:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 19 Jan 2008 05:42:35 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR5GNy0jvESE1wn77AQLJbgQAlLfcc1gcYa/XhDZ1mD2yPOHNoucATrdx
z90mXRU/NKypjkV+cixWAHgrp6YxIZrYxWNcS6uLlMy2uUEJwgnENhgliPebpsQL
XN27N8vC3OgIqKfjtBFmPXtt5hjdfr/wI+jF0mbkPtI0S2mJovHuvuCR/Ia9+bmW
i99Dnopm8p8=
=JCDV
Xref: g2news1.google.com rec.radio.amateur.moderated:2102 uk.radio.amateur:141680 aus.radio.amateur.misc:10444 rec.radio.info:655

The rec.radio.info newsgroup, first established in 1993, has been recently revived by an active moderation team. We are currently seeking suitable information, FAQ, and bulletin articles from the entire rec.radio.* newsgroup hierarchy for simultaneous cross-posting to our newsgroup.

Consistent with rec.radio.info's past usage and message traffic, we had resumed collecting and aggregating many popular weekly amateur radio bulletins and crossposting them to the newsgroups. We selected bulletins that were available via E-mail or Web page, had reprint/relay permission, were in the English language, and could be automatically gatewayed to the newsgroups in plain text. These included:

AMSAT Weekly Satellite Report (Amateur Satellite Corporation)
AMSAT News Service Weekly Bulletins (Amateur Satellite Corporation)
WIANews (Wireless Institute of Australia)
DXNL (Deutscher Amateur Radio Club)
IRTS Radio Bulletin (Irish Radio Transmitters Society)
GB2RS News (Radio Society of Great Britain)

SARL News in English (South African Radio League)
The ARRL Letter (American Radio Relay League)
Amateur Radio Newsline (Newsline, Bill Pasternak)
RAC Bulletin (Radio Amateurs of Canada)

(The Ohio/Penn DX Bulletin had continued to be directly posted, via prior arrangement and authorization, during the absence of an active moderation team.)

The original charter of rec.radio.info:

http://www.faqs.org/ftp/usenet/news.announce.newgroups/rec/rec.radio.info

was to serve as a crossposting target for information bulletins, newsgroup charter announcements, and newsgroup Frequently-Asked Questions (FAQ) lists. Implicitly, that rec.radio.info should not "steal" articles from other newsgroups, or require readers to know that rec.radio.info exists and that all bulletins/FAQ's/etc. have been redirected to it. It was also potentially awkward (possibly rude) for us to redirect followup discussion from the FAQ's/bulletins to a newsgroup where the original root article of the thread wasn't posted in the first place. Also, as indicated by its place on the namespace hierarchy (rec.radio.*, not rec.radio.amateur.*), rec.radio.info was not intended to be just an amateur radio newsgroup. Other newsgroups' bulletins that were intended to be crossposted included rec.radio.broadcasting, rec.radio.shortwave, and rec.radio.scanner.

When an article is simultaneously crossposted, only one article is propagated over the networks, and most newsreaders should show it only once. In this way, the rec.radio.info newsgroup becomes an information concentrator of articles that already exist in the news spool, not contributing extra bandwidth or duplication, much like rec.music.info or news.answers. It was also felt that a good test of whether a bulletin was worthwhile to post to the newsgroups was whether or not it was tolerated in a subject-specific "home" newsgroup. When we took over the newsgroup in February of 2007:

http://www.big-8.org/dokuwiki/doku.php?id=nan:2007-02-23-rec.radio.info-announce

we originally sought to continue both the letter and intent of the original charter.

In cooperation with the rec.radio.amateur.moderated newsgroup and moderation team, we chose that newsgroup as the principal crossposting target for general amateur-radio related bulletins. Some members of that moderation team felt that crossposting the bulletins, and allowing followup discussion, could serve as useful discussion starters for their new newsgroup. Due to their size, frequency, and special interest topic, the AMSAT bulletins continued to be crossposted to rec.radio.amateur.space only. The DXNL bulletin was also crossposted to rec.radio.amateur.dx. The country-specific bulletins that had their own country-specific newsgroups were also crossposted to those newsgroups (aus.radio.amateur.misc for WIANews and uk.radio.amateur for GB2RS

News).

We commenced a 90-day test of relaying the bulletins, from March to May of 2007, and considered both internal and external feedback. There were no internal objections, though about half of the moderation team wanted a disclaimer at the bottom of each bulletin (to supplement the disclaimers already in the headers of each approved message for the moderated newsgroups). We only received one external objection, from an individual who felt that the ARRL Letter was more of a public-relations and advertising message than a true news bulletin.

Concluding that we had readership support for relaying these bulletins, we then continued to post these bulletins, and as simultaneous crossposts. Starting around October of 2007, the rec.radio.amateur.moderated Moderation Team started to have internal discussion about whether crossposting bulletins to rec.radio.amateur.moderated was worthwhile. Some felt strongly that if posted, they should be posted to rec.radio.info only, and not any other newsgroup, with followups directed either to poster, or possibly even to a newsgroup for which the bulletin was not originally posted. This would be a change of charter for rec.radio.info. Because of this, we decided to have a 90-day test and moratorium, from October 2007 to January 2008, where we would not relay the bulletins and see if anyone noticed or complained. We received no external feedback regarding these bulletins during that time, nor did anyone complain about their absence.

Since our two 90-day tests, one with the bulletins, and one without, were inconclusive with respect to reader feedback, we would like to now explicitly solicit reader feedback at this time in order to make an appropriate decision about the format and target newsgroups of any relayed bulletins. Examples of feedback that would be useful to us would include answers to the following questions:

- Do you read the bulletins?

- Which bulletins do you read?

- Which bulletins, if any, do you feel have inappropriate advertising or public relations content for posting to the newsgroups?

- In what newsgroup do your prefer to read the bulletins first, or read them at all (subject-specific, rec.radio.info, or none)?

- Would you read the bulletins if they were posted to rec.radio.info only?

- Would you be interested in initiating followup discussion based on the contents of the bulletins? To which newsgroups? Via E-mail to the originators?

- Would you be able to follow any followup discussion that was directed to newsgroups other than to which the original bulletins were posted?

We would be most interested in hearing about how *you* personally have read, or intend to read, the bulletins on the Usenet newsgroups, and intend to submit followup discussion (or not). Speculation or demands concerning how others "should" or "should not" read or react to the bulletins would be much less helpful to us. In particular, we wish to avoid expending a lot of ongoing effort to relay bulletins that will be substantially ignored, or shunted off to newsgroups that are not widely read.

Please respect the "Followup-To: poster" line and direct all feedback via E-mail to the Reply-To: address of rec-radio-info-request@panix.com.

Consistent with their newsgroup charters, followup discussion posts on this subject made to rec.radio.amateur.moderated or rec.radio.info will be rejected.

Thanks in advance for any thoughtful feedback on this subject. Such feedback will weigh strongly on our decision how to proceed in the future.

--
The rec.radio.info Moderation Team
rec-radio-info-request@panix.com

```
From -1710676817219407851
X-Google-Thread: 3a471f,3ae6b8e56af4bb15,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "PN2222A" <pn2222a@sbcglobal.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Moonbounce: HAARP / 40M
Date: Tue, 22 Jan 2008 01:21:45 EST
Organization: AT&T http://yahoo.sbc.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <HKdlj.41158$Pv2.16717@newssvr23.news.prodigy.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1200982906 26726 166.84.1.3 (22 Jan 2008 06:21:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jan 2008 06:21:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr23.news.prodigy.net
X-Msg-Ref: server-7.tower-121.messagelabs.com!1200973871!27142933!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
FKPO@MC@OHWORT@[IJMB_QLAFB]BQN\MFP\@NDEMCH]VGBIGFWMUCS_]^O\DXUCKV^EYZEFNG^YPNLSCZN
SW^UDDENTEX\DH[X[DRVW@^DSN@GX\BSBVX\O@@LG_JBRMML^SZOBMRY]SGDOR@LXINHK_ZCX@VQKI^QYG
QLOATSGFAUXE_\FPMQ\GX^RAQU^M
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR5WLekjvESE1wn77AQIl6wP+Mb5LIZnWf+4BN9NVY4FYdWT9sne7yMPS
 HdAg61JoZTR7ZYDsutK1KQeUnnrj2ZacTfnMFiQywskBAkQJ4/Z8Ac0zyi0W0BSu
 9puenTzTNObEZ0GDCRJVxAWV0jYUShGD8gIASXu4zGOGofcT6VyKbAv4t4Bu4sqr
 h/ogzlQ38Sg=
 =6WQA
Xref: g2news1.google.com rec.radio.amateur.moderated:2104
```

So I listened for the moonbounce echoes on 6792.5 kHz this weekend.

With a Kenwood R-2000 and a random wire, with a significant (s3-s5)
local
noise level, I was able (barely) to hear the reflected signals.

There was much fading.   I note this in others reports as well.

I understand the mechanism (I think...) for fading with normal sky-wave.
How is the QSB explained on a direct signal from/to the moon?

Does the effective path length through the upper atmosphere actually
vary
by as much as 1/2 wavelength? When moving directly up through the
atmosphere?

What's the story?

Regards
PN2222A

NPN (Is = 14.34f Xti = 3 Eg = 1.11 Vaf = 74.03 Bf = 255.9 Ne = 1.307 Ise
= 14.34 Ikf = .2847 Xtb = 1.5 Br = 6.092 Isc = 0

Ikr = 0 Rc = 1 Cjc = 7.306p Mjc = .3416 Vjc = .75 Fc = .5 Cje = 22.01p

```
Mje = .377 Vje = .75 Tr = 46.91n Tf = 411.1p Itf = .6

Vtf = 1.7 Xtf = 3 Rb = 10)
```

```
From -1280349367057938603
X-Google-Thread: 10b9c8,abeb1174535a5276,start
X-Google-Thread: 3a471f,abeb1174535a5276,start
X-Google-Thread: fa029,abeb1174535a5276,start
X-Google-Thread: 114aac,abeb1174535a5276,start
X-Google-Thread: 1143c9,abeb1174535a5276,start
X-Google-Thread: f7ded,abeb1174535a5276,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1198306800@panix.com>
Followup-To: poster
Date: 22 Jan 2008 02:00:09 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 233
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2008 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1200985201@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200985208 21632 166.84.1.2 (22 Jan 2008 07:00:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jan 2008 07:00:08 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR5WUeEjvESE1wn77AQKUCwP+LxuWVdDV6Fqmu81yR/lLTu+KRuqYuvNs
 HmPSHX/J8NguO6gxtQlxEeLhqrfIM0tvbYV4I6wboQab8YbuBYjkPPaEKA6tZRSK
 LuENaYzS9zC6qA00bT3I0on7hkagq3Pmz+CiUue7BnKN0Gg5Skd4zvNkOmb+lpV6
 cRHUa1toEpI=
 =sNBa
Xref: g2news1.google.com rec.radio.info:659 rec.radio.amateur.moderated:2105
rec.radio.scanner:13263 rec.radio.shortwave:132486 rec.answers:10926
news.answers:31536

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
```

Revision: 1.3 2007/09/29 19:13:17
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see

them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you

might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

 -- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet |
newsgroups is the RadioBanter site: |

http://www.radiobanter.com |

sponsored by the NewsgroupBanter project: |

http://www.newsgroupbanter.com |

It, too, supports both reading and posting. |

 -- Will the material appearing in rec.radio.info be archived somewhere? |

Yes. See Google Groups and RadioBanter above. |

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

 -- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -4875480012948692602
X-Google-Thread: 10b9c8,bc3828c5c327f3c3,start
X-Google-Thread: 3a471f,bc3828c5c327f3c3,start
X-Google-Thread: fa029,bc3828c5c327f3c3,start
X-Google-Thread: 114aac,bc3828c5c327f3c3,start
X-Google-Thread: 1143c9,bc3828c5c327f3c3,start
X-Google-Thread: f7ded,bc3828c5c327f3c3,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1198307100@panix.com>
Followup-To: poster
Date: 22 Jan 2008 02:05:01 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Feb 2008 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1200985500@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1200985502 8887 166.84.1.2 (22 Jan 2008 07:05:02 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 22 Jan 2008 07:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR5WVnUjvESE1wn77AQKODgP/X+Gt6U/1xqDuYACskeyx7hG0OlD23AoU
 3NGNpO3C0YbVtUJOGx9gBbnnbo9zudCar28pZeAcWBQmqJGatyDxPQYiHz7vufYb
 H05m+mRaWn+gaJj55WV4EtdaZuon7m8Z8IZ6IRUKOtXhF7RJWL2Jqlp1K8xMdQhb
 PbBvgPuJLKY=
 =1gpG
Xref: g2news1.google.com rec.radio.info:660 rec.radio.amateur.moderated:2106
rec.radio.scanner:13264 rec.radio.shortwave:132487 rec.answers:10927
news.answers:31537
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                   |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark

Salyzyn, AG4YD, ex-VE6MGS.)

```
From 6324609529937529832
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit3.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Knoppow" <dickburk@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Fri, 25 Jan 2008 22:48:08 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13plahp9rnu9q58@corp.supernews.com>
References: <fl88520rn1@news3.newsguy.com>
<fld63d$74c$1$830fa7a5@news.demon.co.uk>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1201319289 14992 166.84.1.2 (26 Jan 2008 03:48:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jan 2008 03:48:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR5qteUjvESE1wn77AQJxLQP/U3nUbALXw1ncnE+TxvfKr7tcsnHDxNmM
 YtzN8O2oJk+ykHsLgchORxpOVwwvnFZYsL3GzQSHovqdFSt+/4LYuJ+kCqqsfFaZ
 veR1tpQLEjbBiA9VoJ20y/8U0VRFo2wb+H4PP99anqr0i9e/kSRvTBVPKC9WhhoR
 flS8J1v96Ak=
 =cUWJ
Xref: g2news1.google.com rec.radio.amateur.moderated:2107
```

"News Admin" <news@news.demon.net> wrote in message

news:fld63d$74c$1$830fa7a5@news.demon.co.uk...
> <me@privacy.net> wrote in message
> news:fl88520rn1@news3.newsguy.com...
>> http://www.thestreet.com/s/us-tackles-lithium-batteries/newsanalysis/hardware/10396317.html?puc=_googlen?cm_ven=GOOGLEN&cm_cat=FREE&cm_ite=NA
>>
>> Important info for hams flying with Lithium batteries.
>>
>
> Hi folks.
>
>>From the look of the article cited above, the noteworthy
>>part for us hams is
>
> "the TSA is worried about loose, spare batteries. These
> are batteries with uncovered electrical contacts, which,
> if touched by other metal objects could cause an explosion
> and fire during a flight"
>
> Now, non-technical folk may well leave battery terminals
> exposed but I would bet that (hopefully) every ham is wise
> enough to cover battery terminals so they cannot be
> shorted together. Lithium batteries may be a (relatively)
> new hazard but NiCd batteries have been around for a long
> time and they are also a hazard if their terminals are
> shorted.
>
> Happy travelling.
>
> Ian,
> Nottingham, UK
>
>

For that matter so are plain old 9volt transistor batteries. Since both terminals are at one end there is some danger of their shorting if you carry a battery in your pocked with change or keys and no protection over the terminals. I don't think a 9V alkaline battery would explode but they get hot enough to hurt you.

--

Richard Knoppow
Los Angeles, CA, USA
dickburk@ix.netcom.com

From 4450261159083636128
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Sat, 26 Jan 2008 12:58:25 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iLJmj.30$jw7.17@newsfe02.lga>
References: <fl88520rn1@news3.newsguy.com>
<fld63d$74c$1$830fa7a5@news.demon.co.uk> <13plahp9rnu9q58@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1201370305 23229 166.84.1.6 (26 Jan 2008 17:58:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 26 Jan 2008 17:58:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR5t0wUjvESE1wn77AQJEFAP9Ew3g53XK6zk96oTyAhuK51iBw+540ctS
 unMn9zs6wJ6GrbOPBkwE2xLKtBqi5TD3HKjhT1arOB89MxzuCsQrFvULdFNWp0tE
 aPZuL9gkS9+cfp9f8LyjT9NPw2XYJDJC1oVHBtzKVlcFT38D3sgh3WA/+4wq5/g+
 aruh23yw3SM=
 =+H+m
Xref: g2news1.google.com rec.radio.amateur.moderated:2108
```

"Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
news:13plahp9rnu9q58@corp.supernews.com...

> For that matter so are plain old 9volt transistor batteries. Since
> both terminals are at one end there is some danger of their shorting if
> you carry a battery in your pocked with change or keys and no protection
> over the terminals. I don't think a 9V alkaline battery would explode but
> they get hot enough to hurt you.

Hot enough to hurt is a few orders of magnitude below the danger posed by lithium batteries. Lithium batteries burn with an extraordinarily hot fire which cannot be extinguished by normal fire extinguishers. In addition, the combustion products are highly toxic.

..

```
From 2957479857288891948
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Mon, 28 Jan 2008 10:32:28 EST
Organization: Penn State University, Center for Academic Computing
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fnkps3$18e2$1@f04n12.cac.psu.edu>
References: <fl88520rn1@news3.newsguy.com>
<fld63d$74c$1$830fa7a5@news.demon.co.uk> <13plahp9rnu9q58@corp.supernews.com>
<iLJmj.30$jw7.17@newsfe02.lga>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1201534350 12158 166.84.1.6 (28 Jan 2008 15:32:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2008 15:32:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iQCVAwUBR531jUjvESE1wn77AQJV3gP+K5lD5J+q2bg7grkbLo/ehtJKegPU74Be
87o/dKOgi9F8+3IgO8HCX2Jd5MyHROZ3719LLccLo1k9Q1J6JsfB7aWbQZU0j5mG
+H4DbGhU6GQ/lUkRIYue8DCs6WZlxmfCyXlLFoDSr6wodbw6mCuaLDJEkFNWSz8d
M9e62MWlheU=
=j8w+
Xref: g2news1.google.com rec.radio.amateur.moderated:2109

xpyttl wrote:
> "Richard Knoppow" <dickburk@ix.netcom.com> wrote in message
> news:13plahp9rnu9q58@corp.supernews.com...
>
>> For that matter so are plain old 9volt transistor batteries. Since
>> both terminals are at one end there is some danger of their shorting if
>> you carry a battery in your pocked with change or keys and no protection
>> over the terminals. I don't think a 9V alkaline battery would explode but
>> they get hot enough to hurt you.
>
> Hot enough to hurt is a few orders of magnitude below the danger posed by
> lithium batteries. Lithium batteries burn with an extraordinarily hot fire
> which cannot be extinguished by normal fire extinguishers. In addition, the
> combustion products are highly toxic.

Lithium ion batteries are a lot safer than the original lithium batteries.

The problem of exploding batteries is one that we have inadvertently brought upon ourselves. A good example is laptops, as we clamor for ever smaller laptops, (Darn, that new Apple "Air is cool) and batteries that last longer and longer, the manufacturers are kind of forced to go to higher and higher energy densities to pack power into less and less volume.

As energy density increases, so does the excitement of any related failure.

And yet I think that the typical customer thinks that since it is smaller, it must use less power. Kind of like how a lot of people think that since highway driving nets better gas milage than in-town, that traveling 80 miles per hour must give you better gas milage than traveling 55. Logic, but bad logic nonetheless.

- 73 de Mike N3LI -

From 1345131264599925178
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Mon, 28 Jan 2008 10:32:44 EST
Organization: Penn State University, Center for Academic Computing
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fnkq99$165a$1@f04n12.cac.psu.edu>
References: <fl88520rn1@news3.newsguy.com>
<fld63d$74c$1$830fa7a5@news.demon.co.uk> <13plahp9rnu9q58@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1201534364 23640 166.84.1.6 (28 Jan 2008 15:32:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2008 15:32:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR531nEjvESE1wn77AQIkuQQAkuqcLQM1YhpPKLw3EcR8x64JrjONVxRE
 lAW3MMfUMhUE0rK4ow3lGCyelnqVnSYTSnHjs4eAxXoZl+F4ymESHN+HWT/UHCFe
 JFMSdmPixcR3TZyIybOYzJAAWwrKuGNzTG+i9cLumevZ9PtzP5zzX8jefVqvK9CB
 666DNDCRkzQ=
 =O4ZW
Xref: g2news1.google.com rec.radio.amateur.moderated:2110
```

Richard Knoppow wrote:

>   For that matter so are plain old 9volt transistor
> batteries. Since both terminals are at one end there is some
> danger of their shorting if you carry a battery in your
> pocked with change or keys and no protection over the
> terminals.

The battery rules are actually very good ones. See below.

I don't think a 9V alkaline battery would explode
> but they get hot enough to hurt you.

I have felt that warm and fuzzy feeling from carrying a 9 volt battery in my pocket with some loose change. You can bet I don't do that any more.

Along similar lines, a few years ago, I bought one of the early lithium (not LI ion) batteries in 9 volt form. There is a battery that should never have been made!

- 73 de Mike N3LI -

From -7009526823577332560
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Mon, 28 Jan 2008 14:29:54 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9n7sp3pgrl004f3h2oiv1lq2rt1jruc8g4@4ax.com>
References: <fl88520rn1@news3.newsguy.com>
<fld63d$74c$1$830fa7a5@news.demon.co.uk> <13plahp9rnu9q58@corp.supernews.com>
<iLJmj.30$jw7.17@newsfe02.lga> <fnkps3$18e2$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1201548594 29983 166.84.1.2 (28 Jan 2008 19:29:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 28 Jan 2008 19:29:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

```
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR54tM0jvESE1wn77AQL6CgP+J0WaTMs8xp6ua5vkgHpNDuEjMiAvWbmR
 uUiyNHUypLagvqmei/2rJ3odYY2AthF7vo236XyIBYbaKelw4l/5NRyelcnjQeWR
 Q9ftHxsBa2lqIoCmp/RbD+fYK7WTE/72BQ/9t6eaGWwUHMDvZ+a3GZhKVyBxL1s0
 x92hUFMjmtE=
 =9J/w
Xref: g2news1.google.com rec.radio.amateur.moderated:2111
```

On Mon, 28 Jan 2008 10:32:28 EST, Michael Coslo <mjc5@psu.edu> wrote:

>Lithium ion batteries are a lot safer than the original lithium batteries.

As if the average TSA screener knows (or cares about) the difference. Another version of examining the innards of everyone's shoes because some idiot thought that he could conceal explosives in his.

Maybe I'm lucky but I've never had overheat problems with any of my Li-Ion batteries.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 8783995012622108296
X-Google-Thread: 3a471f,7e17b21d664f9ac1,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Statistics on other types of licenses
Date: Tue, 29 Jan 2008 13:01:32 EST
Organization: yyy
Lines: 8
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-C1AEE1.10193629012008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1201629693 1174 166.84.1.6 (29 Jan 2008 18:01:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jan 2008 18:01:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR59p/EjvESE1wn77AQKFjAP/Q9M8EvtWyXpjtBCLD/NIfLvfXJ+HSuvq
 TRavXoDPdGF3Ui4jYUmEwSva89kcpH15wswRWm6BxEKMvUVPa2WlZ7NpV+odMtmy
 JORLIO4PKaAXeHLJOZwEPmW1P8aAHWsjfN8THhq1vVWfGzjjENA/6a25/42ir+K4
 9JkUKcfXzQ4=
 =x4gG
Xref: g2news1.google.com rec.radio.amateur.moderated:2112
```

Does anyone know of a source for statistics on other types of FCC licenses, such as Marine Radio Operator Permits, Restricted Radio Operator Permits, General Radiotelephone Operators License, GMDSS Operator, etc.?

--
Klystron

```
From 6761564565731258212
X-Google-Thread: 3a471f,7e17b21d664f9ac1
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.190.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Statistics on other types of licenses
Date: Tue, 29 Jan 2008 15:22:02 EST
Organization: PANIX Public Access Internet and UNIX, NYC
```

```
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0k2vp312i6rc0cptk2ahdkh7qgm3s86tq2@4ax.com>
References: <xxx-C1AEE1.10193629012008@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1201638122 8952 166.84.1.6 (29 Jan 2008 20:22:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 29 Jan 2008 20:22:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR5+K6kjvESE1wn77AQKLPwP/awKwiweK7m9q3aKBeI3TX079WEZXkFT0
 Of20kDRm/KyUgnN7c5e91N/M3yiVFuTayOYEUmDi7d6z2talfszYRX8trpufyVvh
 4Gp/XOzY2YM0qW9ALBlpNYqex7FLdV5Fi5Ct5tgAmSUSXH6ijExkGdAkbjNS9NHZ
 I6xw5UyAsRg=
 =xPtd
Xref: g2news1.google.com rec.radio.amateur.moderated:2113
```

On Tue, 29 Jan 2008 13:01:32 EST, Klystron <xxx@yyy.zzz> wrote:

> Does anyone know of a source for statistics on other types of FCC
> licenses, such as Marine Radio Operator Permits, Restricted Radio
> Operator Permits, General Radiotelephone Operators License, GMDSS
> Operator, etc.?

When in doubt, check the FCC/WTB site. No guarantee of accuracy or
even of being there.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 3953299332251487892
X-Google-Thread: 3a471f,718b9eb3ef9b845b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New Lithium Battery Rules by TSA
Date: Wed, 30 Jan 2008 11:34:15 EST
Organization: Penn State University, Center for Academic Computing
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fnq8j1$107g$1@f04n12.cac.psu.edu>
References: <fl88520rn1@news3.newsguy.com>
<fld63d$74c$1$830fa7a5@news.demon.co.uk> <13plahp9rnu9q58@corp.supernews.com>
<iLJmj.30$jw7.17@newsfe02.lga> <fnkps3$18e2$1@f04n12.cac.psu.edu>
<9n7sp3pgrl004f3h2oiv1lq2rt1jruc8g4@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1201710856 18145 166.84.1.2 (30 Jan 2008 16:34:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Jan 2008 16:34:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBR6CnCEjvESE1wn77AQKYHQP7BfuDucB0vIQvTzplfpl+R/dpo5iNTH6G
pepn2Ma7qjFE5FWTnAvN0qzlm6bczVGu6vsMZLIWs00EyeyLo3YZg3rHKEYkaUZw
HXAMnweFUC896H++nIGcV0llFI80Pg1tWOUls01VJG0UFrS8jwFtrNifBraOgMNm
1Bv6oRjkhvk=
=2vhZ
Xref: g2news1.google.com rec.radio.amateur.moderated:2114

Phil Kane wrote:
> On Mon, 28 Jan 2008 10:32:28 EST, Michael Coslo <mjc5@psu.edu> wrote:
>
>> Lithium ion batteries are a lot safer than the original lithium batteries.
>
> As if the average TSA screener knows (or cares about) the
> difference. Another version of examining the innards of everyone's
> shoes because some idiot thought that he could conceal explosives in
> his.

And don't forget that "safer" doesn't mean they are safe. Loose batteries are just not acceptable among polite company! Or anywhere else for that matter. I supposedly know about these things, and yet I once put that 9 volt battery in my pocket.

For all the grief screeners take, this is a good ruling. It should have been around a long time ago.

- 73 d eMike N3LI -

From -7852038630923642160
X-Google-Thread: 3a471f,7e17b21d664f9ac1
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news.glorb.com!
newscon02.news.prodigy.net!prodigy.net!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Statistics on other types of licenses
Date: Wed, 30 Jan 2008 14:19:01 EST
Organization: yyy
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-5D5114.13540530012008@news.verizon.net>
References: <xxx-C1AEE1.10193629012008@news.verizon.net>
<0k2vp312i6rc0cptk2ahdkh7qgm3s86tq2@4ax.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1201720741 21319 166.84.1.3 (30 Jan 2008 19:19:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 30 Jan 2008 19:19:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR6DNpUjvESE1wn77AQLZKgQAimEe9Nk3TzBMqw0m5tH26LsI3PgClRqB
 Mj+zB+Y5/R/PFdE6pEcntOYgkdHCtdo26KGR3dgeF5+j7RvDHxR0H6/gWV95vV43
 07ytssMdrdhBCXFZp/FnGf9x0+PxmNK+G+Cv/9a1o4l3NnFlIeb69NZF1IzUQ+QN
 ZivQ0VRqLlY=
 =5/+j
Xref: g2news1.google.com rec.radio.amateur.moderated:2115

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> When in doubt, check the FCC/WTB site. No guarantee of accuracy or
> even of being there.

I checked that before I posted. Can you be more specific?

--
Klystron

From 5570798440386391723
X-Google-Thread: 3a471f,7e17b21d664f9ac1
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Statistics on other types of licenses
Date: Wed, 30 Jan 2008 21:47:44 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7tb2q35tn6bq08nme48sncu482tph7dsmr@4ax.com>
References: <xxx-C1AEE1.10193629012008@news.verizon.net>
<0k2vp312i6rc0cptk2ahdkh7qgm3s86tq2@4ax.com>
<xxx-5D5114.13540530012008@news.verizon.net>

NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1201747665 28030 166.84.1.6 (31 Jan 2008 02:47:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 31 Jan 2008 02:47:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR6E20EjvESE1wn77AQIAygP+OFlfQmYtjTt5TP0To4llrVI8rKOphwkR
 2Q4+49lGxwQkfiKYmWmG3eQKHWwjDatwDn3t6wA+7gGFHi/z7/0Be9y+oRHwcpHD
 JceT0LuWXm3kBTptrt9Ia0es7oy+1xgplTDN0j0NN/F/kitHxfKuORRvZnx12nBq
 PM6W5DEL2rI=
 =n8cI
Xref: g2news1.google.com rec.radio.amateur.moderated:2116

On Wed, 30 Jan 2008 14:19:01 EST, Klystron <xxx@yyy.zzz> wrote:

> Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
>>
>> When in doubt, check the FCC/WTB site. No guarantee of accuracy or
>> even of being there.

>   I checked that before I posted. Can you be more specific?

I'm sorry - I did find out that it's no longer available on the public ULS lookup site but the WTB does keep those statistics. You may want to call the FCC/ULS Customer Support Hotline - 1-877-480-3201 - and ask. them.

If you want information about a specific license, it is available for public lookup on the ULS.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 5015213265176311600
X-Google-Thread: 3a471f,3817f24f55caa574,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Gary Waldeck" <gary.waldeck@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Looking for ICOM F/O cable P/N's: OPC-172, OPC-172A or OPC-189
Date: Wed, 6 Feb 2008 23:32:07 EST
Organization: SBC http://yahoo.sbc.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xpvqj.6336$0w.1925@newssvr27.news.prodigy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1202358728 7820 166.84.1.6 (7 Feb 2008 04:32:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 7 Feb 2008 04:32:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-VirusChecked: Checked
X-Env-Sender: news@newssvr27.news.prodigy.net
X-Msg-Ref: server-13.tower-121.messagelabs.com!1202356968!23178436!1
X-StarScan-Version: 5.5.12.14.2; banners=-,-,-
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
[[PAPDONRJVWSZPPYJK\OT@@VR^FBEXOV@GZ_GYO^ZWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
```

VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR6qJyEjvESE1wn77AQKo2QP/dVBvbu7w6mkBng5eh4hIxxJw784ReSOF
 Wxi6H20t1S1/iCBgeb2h8DNIb194gxxhlM87AzWcoSuHtJ2Z2g4gNq/jZfsjn4fx
 ND/5K9hV0Wial+T/AP/1w6RRa2ZK5aQidqUGVpmM1pdwxJunX3wmq4oxqfl+b1MH
 hbCbkX/FYEY=
 =WRoS
Xref: g2news1.google.com rec.radio.amateur.moderated:2117

Hello all -

I am looking for a replacement fiber optic cable that was used in the ICOM IC-901A/E multi-band radio system.

The ICOM Fiber Optic Cable part numbers that will work are: OPC-172, OPC-172A or OPC-189.

I have looked at the manufacturer's site and talked to their support staff, they are no longer stocking or supporting these parts. I have also looked on e-Bay and several other sites without success

If someone knows where I might find any of these part numbers, either new or used, I'd be grateful.

Thanks for any help.

Gary Waldeck, K6AIR

Gwaldeck (at) ix (dot) Netcom (dot) com

Looking for ICOM F/O cable P/N's: OPC-172, OPC-172A or OPC-189

From -801868108959464042
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 14 Dec 2007 18:10:10 EST
Organization: The World : www.TheWorld.com : Since 1989
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjv0vq$vh6$1@victor.killfile.org>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com> <fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-

```
a207-2806bace20d9@b40g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197673811 22051 166.84.1.6 (14 Dec 2007 23:10:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 23:10:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iQCVAwUBR2MNU0jvESE1wn77AQKR4wP+O1A6V/rdX8ugb6+IyUnFsLmOozktXPjA
 ZHRSpGQb2q7rco4eF+1IfNY7jv1HMHnmdlOzBA9wbyRD3jBPoM5x4J8JEw4dk53/
 0SmsXzNBar6F1c/BduOr+nXKzfO7lXKfuQGfBzTyUq1zkF9DXpXs46xV5h2NdIR4
 6nDCjXnHFNE=
 =lc5K
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:2016
```

In article <4251758b-83fb-4f28-a207-2806bace20d9@b40g2000prf.googlegroups.com>,
 <N2EY@aol.com> wrote:

>On Dec 13, 8:27�pm, c28...@TheWorld.com (Mark Kramer) wrote:
>and we got it back a little at a time over many years, with all sorts
>of restrictions, until LORAN was finally phased out.

LORAN is still active, at least according to the Coast Guard.

```
From -1645824560811677814
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 14 Dec 2007 18:10:54 EST
Organization: http://groups.google.com
Lines: 31
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4edbb21a-bb52-4a16-aa50-b0549300d248@e10g2000prf.googlegroups.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
     <ntg8j.23720$Wt7.21588@newsfe14.phx> <e88b882f-91f7-4a23-b8af-
b5f737ca736d@e10g2000prf.googlegroups.com>
     <9jcb35-t17.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197673854 12102 166.84.1.6 (14 Dec 2007 23:10:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 23:10:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e10g2000prf.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2MNfkjvESE1wn77AQIBJgP8CJlEGqcY3go/TImnlkmaRlAM5264I0mr
 vW9l+jsP4+9cxeHs3BTKz9qZUUS2GoleJP1CABj2gQGUypxq9JSS2TlCScgqd3KH
 +47m1re2QiTQ2/MySiRW4eBvw/PfHmFQbycxOx3KSVxeYQWkOCE3s+4S0usOHrez
 A9zaSUS5f0U=
 =zbfm
Xref: g2news1.google.com rec.radio.amateur.moderated:2017
```

On Dec 14, 4:35 pm, dpl...@radagast.org (Dave Platt) wrote:

> In article <e88b882f-91f7-4a23-b8af-b5f737ca7...@e10g2000prf.googlegroups.com>,
>
> KC4UAI <kc4...@gmail.com> wrote:
>
> That's safe, I think, *if* the club's trustee has a license class
> equal to or greater than yours.
>

Yea, I failed to mention that the station trustee and I are both the
same license class.

Under no circumstances can one operate outside of his/her privileges while acting as the control operator and I wouldn't want to give the impression that one can just ID with the club ID and consider themselves an "extra for the day" by virtue of being in the club shack. Now if somebody is there with them they can extend their operations to include the highest licensed ham present, but the highest license present then becomes the control operator and communications outside of one's privileges becomes third party communications if I'm reading the rules correctly.

I think I'm going to put a section in the operating manual for the shack that explains all this. Just to keep the raft of newbies coming in from making any mistakes that brings us to the attention of the FCC enforcement guys.

-= bob =-

KC4UAI

```
From 536491790588172105
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 14 Dec 2007 22:02:54 EST
Organization: yyy
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-82B4DB.21402214122007@news.verizon.net>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
<fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com> <fjv0vq$vh6$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197687775 26101 166.84.1.6 (15 Dec 2007 03:02:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 03:02:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2ND30jvESE1wn77AQI33gP+JkfgEKFItT1J9lLW3tYUaxFq9D3YRYcZ
4lWhHQN/Nq6++qZSMPCe3sRYGIfsre++tZAIqEYkNFQhmY+eXne+QTW2iKIc88xh
zFc4Rpl7lN53ZMM1wbAS302PpSH7TtJQJapuK5nIRtfpadrLQAY/FNEo5YZeKNnZ
vd2Bm86EnDc=
=6ey5
Xref: g2news1.google.com rec.radio.amateur.moderated:2018

c28f62@TheWorld.com (Mark Kramer) wrote:
>
> LORAN is still active, at least according to the Coast Guard.

LORAN "C" still exists* but LORAN "A" has been eliminated. It was LORAN A that used part of what we call the 160 meter band.

* But just barely exists, at that. Take a look at a marine electronics catalog. The only LORAN-related product that I was able to find by searching an on-line catalog was a replacement antenna that was made by Shakespeare. You would think that the flat panel multifunction displays (depth, RADAR, fish finder, moving map, etc.) would have LORAN as an option, to back up GPS, but it appears to me that they do not.

--
Klystron

From -3012804112547668263
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 15 Dec 2007 00:31:48 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ufp6m399k2gdmjha2e17beh1tvgnh89gpu@4ax.com>

References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com> <ntg8j.23720$Wt7.21588@newsfe14.phx> <e88b882f-91f7-4a23-b8af-b5f737ca736d@e10g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197696708 8381 166.84.1.6 (15 Dec 2007 05:31:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 05:31:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2NmxEjvESE1wn77AQJCggP+Op/EVsyzyrvoLAqRFZZSc45XIL8gb0r3
18l9RXXMpMo6JWqD2mSil1mPmMJskKaNdLM+hHdgkSciFsyc7PMx21ODAFvHHFqQ
OAyAooZyYPHa5cEtGm+lIbC5AtyZ0SMT1oKlMx+wkHvWXvFbnhypuH1L3xSoeYG4
yCLVjdEXRiU=
=28LJ
Xref: g2news1.google.com rec.radio.amateur.moderated:2019

On Fri, 14 Dec 2007 16:43:29 EST, KC4UAI <kc4uai@gmail.com> wrote:

> I was told that
>all I needed to do was use my own call, but be sure to log my
>activities in the station log. I guess they work under the "you are
>borrowing the station" when you operate it, but something just didn't
>sit right with me.

I'm the trustee of several club stations (all under one call sign) and NOBODY "borrows" those stations!

Next time ask a communications attorney who specializes in

interpreting FCC rules. <ggg>
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

From -1197665067491671248
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.251.MISMATCH!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 15 Dec 2007 00:35:33 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<fjs8s0$11ba$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197696934 21962 166.84.1.6 (15 Dec 2007 05:35:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 05:35:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f

```
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2NnpkjvESE1wn77AQJk9wP/YiWuXFmjfZAy/eoI/dC3jfstY6m8TMS7
 CqoP9x5btmJ7EpnhkXqVF3I4HnhvAqNRnOdeVlbaz1lVZKNspo42vM2lf5NNq4h1
 P7FQREUDSBlgjE7++ElBWVA1qlQTU69VCYVemMBr9m5kG6qheZCKF3z6FHC8+SR+
 qFRiCeKgU5o=
 =08Kd
Xref: g2news1.google.com rec.radio.amateur.moderated:2020

On Thu, 13 Dec 2007 17:34:12 EST, Michael Coslo <mjc5@psu.edu> wrote:

>    In reality, we are identified by our call signs. If someone refers to
>N3LI, I'm sure to say "wassup"? Every station I operate with the
>exception of Field day and contesting at the clubhouse, I ID as my call.

Really, Mike!    The station is IDed with the station licensee's call
sign.  The only time that the call sign of the operator is used is if
the privileges of the op are greater than the privileges of the
station licensee and the op is exercising those privileges.  This is
independent of who owns the radio.

That's the hardest thing that I have to teach to ops using our club
facilities and fixed facilities at ARES/RACES served agencies which
hold individual call signs.

Don't make me look it up and print it -- I'll bill you for the
research! <ggg>
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From -7069516761049668O4
X-Google-Thread: 3a471f,5202fb7d4abdc887,start
X-Google-Thread: 10b9c8,5202fb7d4abdc887,start
X-Google-Thread: 1143c9,5202fb7d4abdc887,start
X-Google-Thread: f7ded,5202fb7d4abdc887,start
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
```

```
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1195110001@panix.com>
Followup-To: poster
Date: 15 Dec 2007 02:00:02 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Jan 2008 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1197702001@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1197702002 15841 166.84.1.2 (15 Dec 2007 07:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 07:00:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2N7ckjvESE1wn77AQKqJwP6Ay8NW6HBzWfH9W5FPDB9v3zMb71o4w6x
 3j/F1C0bHAr0SB075dJTS6Dm/XB03LpNHn4kQZ+bC/7ikMlo3KDRz1csu5RUMAPx
 Zjaa1UmsfzOCJnhQTXI6Sh0+ItOGg7UHVZgtqnBWSeFZNYfJ9Q5jXW5DyVHxvXfP
 J6ddEEw4+N4=
 =43ua
Xref: g2news1.google.com rec.radio.amateur.moderated:2021 rec.radio.info:630
rec.answers:10769 news.answers:31068
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.3 2007/07/28 14:56:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting

2.5 Guidelines on pointers to outside sources
2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
2.7 Guidelines regarding name-calling
2.8 Guidelines regarding civility
2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio

Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these

Guidelines
   C) Articles that contain more than 400 lines
   D) Encoded binary files (except PGP and other short digital signatures)
   E) Attachments to posts
   F) Articles containing obscene language
   G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any

external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/about/whatis/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit

```
feedback to the same address regarding such articles in our newsgroup,        |
but it is likely that our monitoring software and procedures have             |
already detected it, and we are actively handling the problem.  Please        |
resist "piling on" with followups to the newsgroup when these incidents       |
occur, so that we don't have to reject such articles.                         |
```

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -2543373934370180224
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Subject: Re: Identification Question
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Date: Sat, 15 Dec 2007 02:05:05 EST
Message-ID: <6no6m35r65qn38buff72nd8atkmg8i8ujl@4ax.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
<fjslfm$527$1@victor.killfile.org>
Lines: 21
NNTP-Posting-Host: panix6.panix.com
Organization: PANIX Public Access Internet and UNIX, NYC
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!news-
out.newsfeeds.com!prop4-west.newsfeeds.com!news-in1.spamkiller.net!xmission!
newsswitch.lcs.mit.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-
mail
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Newsgroups: rec.radio.amateur.moderated
X-Trace: reader1.panix.com 1197702306 5442 166.84.1.6 (15 Dec 2007 07:05:06 GMT)
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 07:05:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2N8okjvESE1wn77AQJVvwQAgEmekkNKiX7uIhFiyfAoRjF3HyhxC/R6
2mP5WYUu64KQTUHYskgDxZ8HpfLMgDNXtnd/Hv2FdCkYJP3hMQ3K+krapvvKrjZd
psKUXcWGmROnQr9cmsIpG0kLu4Lmi6tX4OzdBn9XAxZ7DTcTguOSnbb1D3HIBjLV
SV2a+hNNLsI=
=pEm5
X-Original-Bytes: 3095
Xref: g2news1.google.com rec.radio.amateur.moderated:2022

On Thu, 13 Dec 2007 20:27:37 EST, c28f62@TheWorld.com (Mark Kramer) wrote:

>The story I heard is that this started because Collins radios had an IF
>of 9MHz and only needed one set of (expensive) sideband filters to have
>LSB below 9 and USB above. Mixing to get the final output: F1+F2 gives
>same sideband you start with, F1-F2 inverts.
>
>That's what I was told.

The real story is that it was the Central Electronics (CV ??) exciter that had that scheme.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -6576275690666131756
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 15 Dec 2007 02:05:39 EST

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f2p6m39mq9d0u0mvbf2tp3n3d62k4n0h5p@4ax.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
     <fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com>
<0aidndHz5be7m__anZ2dnUVZ_jGdnZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197702339 12661 166.84.1.6 (15 Dec 2007 07:05:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 07:05:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2N8w0jvESE1wn77AQL+owP+L2JbqxCuHcIEfm1wHeVcoRbmXn8oy53z
 Ua4VfRF8WXWzxcUiIbjOEaLMLE6U4zOHvgfoJQUuo4xtwGGPLN0XEFKkAFTLORHU
 6hWZh+PtDw25AsaXsTHdLWe5Nmzb4W2lpKPZaK8Dz4Pt5immv2pmZXY7rM6JszHO
 8llExlhiH0E=
 =4aiw
Xref: g2news1.google.com rec.radio.amateur.moderated:2023
```

On Fri, 14 Dec 2007 06:43:35 EST, Bill Horne
<telecom-digest@comcastQRM.net> wrote:

>BTW, given a choice between LSB and USB, the military's preference is
>for Upper sideband, since using USB makes it easy to talk another
>station on to a net frequency: if his voice sounds high, then so is his
>frequency.

USB was the commercial standard for the 50 years or so that I've been
in that business. Even with ISB (Independent SideBand) where each
sideband has different information, the "lower" sideband(s) are not
inverted relative to the "upper" sideband(s).
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 8672057161812462410
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 15 Dec 2007 02:05:48 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gmp6m39hojq7prn40vtkh8tf34ffpv5lsd@4ax.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com> <fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-a207-2806bace20d9@b40g2000prf.googlegroups.com> <fjv0vq$vh6$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197702349 20344 166.84.1.6 (15 Dec 2007 07:05:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 07:05:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2N8zEjvESE1wn77AQJcfwP/btEYHtkBbJA/L1TAJEOdaUNpJ2btzhlZ
 fcq1HaQxLfQYwfzv5gUtWr2RCbYSsBZSsuExatEQLlZu5Jz7D10+uV7X+FEwOaqS
 VNYRITgAkGneoDMSiVostLvqF9dBrsGF4NKTJK7aK43fTelW6OkpypsJONJcZKeR
 b3WVx/vCQSk=
 =DZJ0
Xref: g2news1.google.com rec.radio.amateur.moderated:2024

On Fri, 14 Dec 2007 18:10:10 EST, c28f62@TheWorld.com (Mark Kramer)
wrote:

>LORAN is still active, at least according to the Coast Guard.

Not on 1800 Kc.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From 1816152736573582204
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 15 Dec 2007 02:05:59 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lup6m3dkmp3hsc3v5u5p4fh43ngnvp3gn2@4ax.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
```

```
<fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com> <fjv0vq$vh6$1@victor.killfile.org>
<xxx-82B4DB.21402214122007@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197702359 5801 166.84.1.6 (15 Dec 2007 07:05:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 07:05:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2N810jvESE1wn77AQLvfwP9E4rHb7kw+187tUX/ETRFZxtJMPOQfeo6
 xZbzkc3NNN/vvduNQu6YxQYmxPcv2aXFSiW8ZtS83wMV7y/CMg4U2s3pYWHZghMH
 IfqIhk4n5n7jvU/IoMvgbo/lfdH7XFu+E/uTB5aPacf9YfXC2DeD+mChtcPYle++
 NSu9f+yBPcE=
 =+NFr
Xref: g2news1.google.com rec.radio.amateur.moderated:2025
```

On Fri, 14 Dec 2007 22:02:54 EST, Klystron <xxx@yyy.zzz> wrote:

> You would think that the flat panel multifunction displays
> (depth, RADAR, fish finder, moving map, etc.) would have LORAN as an
> option, to back up GPS, but it appears to me that they do not.

Don't tell the GPS folks that they need a backup! They are firmly convinced that their system is the greatest thing since sliced bread! <ggg>

--

73 de K2ASP - Phil Kane

```
>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From 366761177362050656
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: USB/LSB
Date: Sat, 15 Dec 2007 08:54:07 EST
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <74022373-0f62-4039-8b19-21da5f71d3c8@r29g2000hsg.googlegroups.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
     <fjslfm$527$1@victor.killfile.org>
<6no6m35r65qn38buff72nd8atkmg8i8ujl@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1197726847 5309 166.84.1.6 (15 Dec 2007 13:54:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 13:54:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: r29g2000hsg.googlegroups.com; posting-host=64.12.116.5;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
```

```
X-HTTP-Via: HTTP/1.1 spider-mtc-te04.proxy.aol.com[400C7084] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-aa01.proxy.aol.com[400C7405] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2PcgEjvESE1wn77AQL/OAP/Y+8GcxOfWt0s4jzBj5NTE9UpVulao5gv
 u2xfUVc7ZVN+chu2yQK931z95CT7PWbiywbLrMLiJyKyE2R0rlyJLOX5rMxnPCQr
 SdOSvjWJIvIDKvQUojzBeSkr35UnYxJiKx7SIWkUTP/XLe0oC/ZN8ClGX1+A5jJN
 Su1UK9TgzvY=
 =y0AZ
Xref: g2news1.google.com rec.radio.amateur.moderated:2026
```

On Dec 15, 2:05�am, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:

> On Thu, 13 Dec 2007 20:27:37 EST, c28...@TheWorld.com (Mark Kramer)
> wrote:
>
> >The story I heard is that this started because Collins radios had an IF
> >of 9MHz and only needed one set of (expensive) sideband filters to have
> >LSB below 9 and USB above. Mixing to get the final output: F1+F2 gives
> >same sideband you start with, F1-F2 inverts.
>
> >That's what I was told.
>
> The real story is that it was the Central Electronics (CV ??) exciter
> that had that scheme.

Yes, the CE 10A, 10B and 20A exciters all used a 9 MHz SSB
generator. They were quite popular in the 1950s.

But they could not be the source of the amateur LSB/USB convention,
because that scheme does not invert the sideband on
either 75 or 20.

73 de Jim, N2EY

```
From -2878728510097856240
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 15 Dec 2007 11:26:01 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13m7pithpo23k40@news.supernews.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
<fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com> <fjv0vq$vh6$1@victor.killfile.org>
<xxx-82B4DB.21402214122007@news.verizon.net>
```

<lup6m3dkmp3hsc3v5u5p4fh43ngnvp3gn2@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197735961 7697 166.84.1.6 (15 Dec 2007 16:26:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 16:26:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2QAGUjvESE1wn77AQJUiQQAimzUSwy8RYOIv2XIZzdune72m8hlpdH0
 neJmPRYgOmRBpfrAxr7I0ZNndaQfdRsndhIkWD7l5jMTuJThJKG36y7a99Dohjir
 IYEXZtvxK1i0OiNnLhjDXuc1nMgRojUBrDY8Ark7iI8OOTstx9gwBByOf+PcvmWO
 v1LamFHD5wA=
 =nZEq
Xref: g2news1.google.com rec.radio.amateur.moderated:2027

Phil Kane wrote:

> Don't tell the GPS folks that they need a backup! They are firmly
> convinced that their system is the greatest thing since sliced bread!
> <ggg>

Several years ago I had a QSO with a crusty old Navy type who had just retired, somewhat in disgust because the service was no longer teaching things like Morse code and how to use a sextant to do navigation. His contention was that if there was another war the enemy would knock out the US navigation satellites, we would knock out their system, and for the rest of the war both nations' fleets would wander the seas, lost.

I wonder how big the solar event would have to be to render GPS unusable. If that or something else took away the capability, it would certainly have a huge impact these days.

73, Steve KB9X

```
From -5044568124024959732
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bruce  in Alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 15 Dec 2007 11:26:37 EST
Organization: Bruce's Trading Post
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-63DC72.07202215122007@netnews.worldnet.att.net>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
<fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com> <fjv0vq$vh6$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197735997 8657 166.84.1.6 (15 Dec 2007 16:26:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 16:26:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2QAPUjvESE1wn77AQKZ5wP+PNGq/pWOgFjzWBFutGZzGQT2YtviZEC9
 AYntWvTwxca7jjgoM1bOgPy05Ya3iisHkPm3fCMuWt7YWmZh0ACNsIQ2sM+jkMr+
 L5DI2Q9Q+1V+Oyk5LMxxDljsTvl+XtBXoep+VvqpPmckdyaFXh0oo414ymjE1uwW
 5khmmbyfZDA=
 =gYT1
Xref: g2news1.google.com rec.radio.amateur.moderated:2028
```

In article <fjv0vq$vh6$1@victor.killfile.org>,
 c28f62@TheWorld.com (Mark Kramer) wrote:

> In article

```
> <4251758b-83fb-4f28-a207-2806bace20d9@b40g2000prf.googlegroups.com>,
>  <N2EY@aol.com> wrote:
> >On Dec 13, 8:27�pm, c28...@TheWorld.com (Mark Kramer) wrote:
> >and we got it back a little at a time over many years, with all sorts
> >of restrictions, until LORAN was finally phased out.
>
> LORAN is still active, at least according to the Coast Guard.

You thinking of LORAN C which is 100Khz, not LORAN A which was
1800Khz to 2000Khz and was Phased Out in the 80's

Bruce in alaska
--
add <path> before @




From 7185370760104446363
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: helmsman@worldnet.att.net
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sat, 15 Dec 2007 13:22:33 EST
Organization: AT&T Worldnet
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ol58m3lbojv0ul1ujok8ar5p4t30isu3cn@4ax.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
<fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com> <fjv0vq$vh6$1@victor.killfile.org>
<xxx-82B4DB.21402214122007@news.verizon.net>
<lup6m3dkmp3hsc3v5u5p4fh43ngnvp3gn2@4ax.com> <13m7pithpo23k40@news.supernews.com>
Reply-To: helmsman@att.net
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197742953 14977 166.84.1.2 (15 Dec 2007 18:22:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Dec 2007 18:22:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.91/32.564
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2QbakjvESE1wn77AQJtAQP+JQuvdfWi5Fb17OB2gKibos2u6+200tGc
 HHP5cAo0JsqkDNBuwCyBVw0/UWLoEC/9Jo2XiUlHu4L+Ec+P/YQ7sm18g/JjDlv8
 YqR9QEgN96ekQFZGrCUA2scz1CVrSEuQ4ZfKhXEJIzbfxNEWg+P1OnU6c4gdRR6a
 0/be/GfLFGY=
 =9w9U
Xref: g2news1.google.com rec.radio.amateur.moderated:2029

On Sat, 15 Dec 2007 11:26:01 EST, Steve Bonine <spb@pobox.com> wrote:

>Phil Kane wrote:
>
>> Don't tell the  GPS folks that they need a backup!  They are firmly
>> convinced that their system is the greatest thing since sliced bread!
>> <ggg>
>
>Several years ago I had a QSO with a crusty old Navy type who had just
>retired, somewhat in disgust because the service was no longer teaching
>things like Morse code and how to use a sextant to do navigation.  His
>contention was that if there was another war the enemy would knock out
>the US navigation satellites, we would knock out their system, and for
>the rest of the war both nations' fleets would wander the seas, lost.
>
>I wonder how big the solar event would have to be to render GPS
>unusable.  If that or something else took away the capability, it would
>certainly have a huge impact these days.
>
>73, Steve  KB9X

That's why the Japanese are teaching there machinists the old way's
along with the new. They call those old teachers "super machinists".



From -2445995634080128233
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Sun, 16 Dec 2007 10:00:02 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 9
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13maeappn70l16c@news.supernews.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
<fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com> <fjv0vq$vh6$1@victor.killfile.org>
<xxx-82B4DB.21402214122007@news.verizon.net>
<lup6m3dkmp3hsc3v5u5p4fh43ngnvp3gn2@4ax.com> <13m7pithpo23k40@news.supernews.com>
<ol58m3lbojv0ul1ujok8ar5p4t30isu3cn@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197817203 8797 166.84.1.6 (16 Dec 2007 15:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 16 Dec 2007 15:00:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2U9c0jvESE1wn77AQJj2gP/SemvKyRl8k50ezYt5nt8qPsgDsy4PngM
 fZwR09UPdDJhWXVlmrTTWznvPNAHDh6nKeg0uByKKB+0MoE2Sh/KfX2YMAtivAwQ
 K1nnBgVXfgZAL2zQDu4iKFTyaK4MP64HK/MUl58izKXzC/W+R4C5euqcyB4LeVWo
 nFS+crJ+x9A=
 =M2of
Xref: g2news1.google.com rec.radio.amateur.moderated:2030
```

helmsman@worldnet.att.net wrote:

> That's why the Japanese are teaching there machinists the old way's
> along with the new. They call those old teachers "super machinists".

I wonder what word they have coined for CW ops? <grin>

73, Steve KB9X

```
From -2562997934277428590
X-Google-Thread: 3a471f,2f6addd8f96fa0c9,start
```

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!feed.xsnews.nl!
border-1.ams.xsnews.nl!193.141.40.65.MISMATCH!npeer.de.kpn-eurorings.net!npeer-
ng1.kpn.DE!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 10:09:13 EST
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197990554 28041 166.84.1.6 (18 Dec 2007 15:09:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Dec 2007 15:09:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2fimUjvESE1wn77AQL8qQP9HfjekKHmyJDtLPgD780GNGRKYrU+KjMO
 wE1n82WQqCqsNqXlrymmzzafmjKkhrMh5c2qvXR84fJ3RdWMc8fv5xOZEFqcMLRZ
 nkRpdtgjiFlmDFfLusppsAGPGeMr3GImtmvGJU3ST1+JEryhIs6VUowX2jDBg0VR
 vmPXvP6+y8Y=
 =GB6j
Xref: g2news1.google.com rec.radio.amateur.moderated:2031
```

It's not been an issue for me until this Christmas when my wife
decided to get me a VHF/UHF mobile rig. I've been using an older Icom

2 meter rig in both the cars for years so both cars have Icom power cables in place, but the new rig doesn't use the same power connectors.

I'd like to settle on a common power connector for both the radios, but I'm not all that sure where to go to find something that is reasonably priced and is not going to disappear in the future and force me to go out and buy all new connectors again.

I figured I'd not remove any of the existing connectors on the radios, but build up short jumpers that adapt to the connector of choice. I also figured that I'd use the existing power wires by replacing the current Icom power connector with what ever I pick.

Any suggestions on what to use and where to get them?

-= bob =-

From 2812060312602081417
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 13:12:42 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5sqgs9F1adk2cU1@mid.individual.net>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1198001563 10528 166.84.1.6 (18 Dec 2007 18:12:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Dec 2007 18:12:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net Ns7ajE9Eq550XphK6jO2qQEzv3bXrQjsnsKvajTPmThVc06vny
Cancel-Lock: sha1:25B/f8RDbr0hZaVeOVhSh/Jctww=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2gNm0jvESE1wn77AQJg3QP6A+rnlPOHqVyYRpXukYJU8oXn9gvlMbzc
 9tLJkAtnPHwnblgYeYENZF8jVBiZvoWzrEMDqhiDxL92xZOcOAtEILnIWUhrNNFS
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 WkhH27fvW4M=
 =4v7N
Xref: g2news1.google.com rec.radio.amateur.moderated:2032
```

"KC4UAI" wrote ...

> It's not been an issue for me until this Christmas when my wife decided to get me a VHF/UHF mobile rig. I've been using an older Icom 2 meter rig in both the cars for years so both cars have Icom power cables in place, but the new rig doesn't use the same power connectors.
>
> I'd like to settle on a common power connector for both the radios, but I'm not all that sure where to go to find something that is reasonably priced and is not going to disappear in the future and force me to go out and buy all new connectors again.
>
> I figured I'd not remove any of the existing connectors on the radios, but build up short jumpers that adapt to the connector of choice. I also figured that I'd use the existing power wires by replacing the current Icom power connector with what ever I pick.
>
> Any suggestions on what to use and where to get them?

Many groups seem to have standardized on power connectors for interchangability reasons during events (including real disasters, etc.) For example, in my area the PowerPole connectors from Amp are the standard.

I buy my supplies from my specialty dealer (who is a ham)...
http://www.dcpwr.com/ But the connectors and accessories are available from many places.

KE7GKP

```
From 6601286303567994071
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bruce  in Alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 13:22:51 EST
Organization: Bruce's Trading Post
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-44BD29.09053318122007@netnews.worldnet.att.net>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1198002172 24561 166.84.1.6 (18 Dec 2007 18:22:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Dec 2007 18:22:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2gP+0jvESE1wn77AQI9lQQAkmSzN3JJDNNyEUHkFyyXcLZ9EbEX3Fgb
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 L1Yq5GA24O/WB8LKcEptwFfxYGk7YdYMP9eE3X8nDM4O8y9tpeiGcg4SZXeCLpyJ
 eDJ69qRkkAk=
 =cNk/
Xref: g2news1.google.com rec.radio.amateur.moderated:2033
```

In article
<95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>,
 KC4UAI <kc4uai@gmail.com> wrote:

> It's not been an issue for me until this Christmas when my wife
> decided to get me a VHF/UHF mobile rig. I've been using an older Icom
> 2 meter rig in both the cars for years so both cars have Icom power
> cables in place, but the new rig doesn't use the same power
> connectors.
>
> I'd like to settle on a common power connector for both the radios,
> but I'm not all that sure where to go to find something that is
> reasonably priced and is not going to disappear in the future and

> force me to go out and buy all new connectors again.
>
> I figured I'd not remove any of the existing connectors on the radios,
> but build up short jumpers that adapt to the connector of choice. I
> also figured that I'd use the existing power wires by replacing the
> current Icom power connector with what ever I pick.
>
> Any suggestions on what to use and where to get them?
>
> -= bob =-

What I did years ago was build a Conversion Cable using the Propritay Power Plug of each rig and a common AMphenol Power Connector, with say 3 inches of wire in between. The Amp Connectors can be had from DigiKey, Mouser, even Jameco, or your local Electronic Components Supply House, and you just buy a dozen extra for stock, and your set for life.....

Bruce in alaska

--

add <path> before @

```
From -1797459234918606380
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 13:39:45 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5sqhepF1aeafnU1@mid.individual.net>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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     charset="iso-8859-1";
     reply-type=original
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X-Trace: reader1.panix.com 1198003185 15491 166.84.1.6 (18 Dec 2007 18:39:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Dec 2007 18:39:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net UM0FwR+EhmBsPfmxa31i7ADc/7loirsYOO2Y7d3r3QH9O28Xku
Cancel-Lock: sha1:ORCvKwkANZ4ThiQ2NsvoyAyv/2Y=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 WUTWCvqkOLE=
 =i0f6

Xref: g2news1.google.com rec.radio.amateur.moderated:2034

"KC4UAI" <kc4uai@gmail.com> wrote in message
news:95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com
: : It's not been an issue for me until this Christmas when
: : my wife decided to get me a VHF/UHF mobile rig. I've
: : been using an older Icom 2 meter rig in both the cars
: : for years so both cars have Icom power cables in place,
: : but the new rig doesn't use the same power connectors.
: :
: : I'd like to settle on a common power connector for both
: : the radios, but I'm not all that sure where to go to
: : find something that is reasonably priced and is not
: : going to disappear in the future and force me to go out
: : and buy all new connectors again.
: :
: : I figured I'd not remove any of the existing connectors
: : on the radios, but build up short jumpers that adapt to
: : the connector of choice. I also figured that I'd use
: : the existing power wires by replacing the current Icom
: : power connector with what ever I pick.
: :
: : Any suggestions on what to use and where to get them?
: :
: : -= bob =-

I use "bullet" connectors, common in the UK for making up power leads, not sure if you have them in the US..?

Here's a link to a UK supplier, you can see there what they are, obviously
you would use them in a polarised fashion, with the female connector on
the "live" feed from the battery.

These are the female ones:
http://www.maplin.co.uk/module.aspx?ModuleNo=42724&doy=18m12

Male:

http://www.maplin.co.uk/Module.aspx?ModuleNo=42722&&source=14&doy=18m12

Hope this helps, note to whoever moderates this, I know it's a commercial
site but it's intended purely as a means of showing the type of connector
I mean :-)

73 Ivor G6URP

From 1678251513984508976
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 14:10:33 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9LU9j.1304$Jh1.296@newsfe02.lga>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1198005033 6031 166.84.1.3 (18 Dec 2007 19:10:33 GMT)
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NNTP-Posting-Date: Tue, 18 Dec 2007 19:10:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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cwmaSddVkqY=
=c6tW
Xref: g2news1.google.com rec.radio.amateur.moderated:2035

"KC4UAI" <kc4uai@gmail.com> wrote in message
news:95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com...
>
> I'd like to settle on a common power connector for both the radios,
> but I'm not all that sure where to go to find something that is
> reasonably priced and is not going to disappear in the future and
> force me to go out and buy all new connectors again.

Icom VHF radios now all use the same T connector, and I believe almost all other major manufacturers have moved to that connector for VHF/UHF radios. Different connector for HF, tho. As KE7GKP points out, a *LOT* of groups are moving to Anderson Power Pole connectors as a common connector, and this is pretty convenient around the shack, too. Simply make a pigtail for each rig with an APP connector, and now anything can connect anywhere, and odds are your local club or ARES group will have a similar convention.

One of the issues has been that lower cost/smaller connectors could not handle the current required for HF radios. While they APPs are available for different current levels, they can interconnect. So you can put a 45 amp connector on your power supply and plug in a radio with a 15 amp connector.

..

From -8607081269701111633
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 19:03:25 EST
Organization: http://groups.google.com
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <53296d1f-3c35-4f72-bf4d-080858abc146@s19g2000prg.googlegroups.com>
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     <9LU9j.1304$Jh1.296@newsfe02.lga>
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 00:03:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s19g2000prg.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
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 m2+JBZO5xQ0=
 =2Wud
Xref: g2news1.google.com rec.radio.amateur.moderated:2036
```

On Dec 18, 1:10 pm, "xpyttl" <xpyttl_NOS...@earthling.net> wrote:
>
> Icom VHF radios now all use the same T connector, and I believe almost all
> other major manufacturers have moved to that connector for VHF/UHF radios.
> Different connector for HF, tho. As KE7GKP points out, a *LOT* of groups
> are moving to Anderson Power Pole connectors as a common connector, and this
> is pretty convenient around the shack, too. Simply make a pigtail for each
> rig with an APP connector, and now anything can connect anywhere, and odds
> are your local club or ARES group will have a similar convention.

Well, after some investigation online, it seems that the Power Pole solution is likely the most flexible for my purposes. The ARES group I'm in doesn't specifically specify a configuration, but many of the other groups in the area do specify the Power Pole.

I also decided to continue this standard into my shack so I can move the various radios between various locations and not have to worry about coming up with power connections all the time. There are also some very nice distribution panels available from various manufacturers that use this standard. I also found a distributer that also has some clips that hold the connectors together in high vibration environments (like my cars) and they also had some dust covers to hopefully keep the dust and kids' fingers out when no radio is installed.

I do wish that Anderson would put out a 2 conductor version of their "power pack" products. It would be nice if you could build these with built in clips and only have the size of 2 conductors instead of their minimum 4, but I guess there may not be a huge market for that. Well if they do come out with them in the future, it should be easy to retrofit if I want.

Thanks for the help..

-= bob =-

```
From -2982122436842184885
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: Nate Bargmann <n0nb.DO.NOT.SPAM@ME.networksplus.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 19:04:21 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.18.21.02.34@ME.networksplus.net>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1198022661 13275 166.84.1.1 (19 Dec 2007 00:04:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 00:04:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Pan/0.132 (Waxed in Black)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@kans.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2hgBUjvESE1wn77AQJqfQP+Ko03+jRUytKvIToZoU9HyiVrjakpwok6
kvT8sY1tevoFHrL9CmbLL9d6NCXn92gNZWz+1QraALn6dplRLm+FIqqMCHo07fYL
2deaat9gT6Xs4TRzuR4kJbRHwHaC86Ts5okGxCCwOZJmcWHpaypC1nBlALZ6yas5
Desz0vN+XW4=
=iv+0
Xref: g2news1.google.com rec.radio.amateur.moderated:2037

On Tue, 18 Dec 2007 10:09:13 -0500, KC4UAI wrote:

> It's not been an issue for me until this Christmas when my wife decided to get me a VHF/UHF mobile rig. I've been using an older Icom 2 meter rig in both the cars for years so both cars have Icom power cables in place, but the new rig doesn't use the same power connectors.
>
> I'd like to settle on a common power connector for both the radios, but I'm not all that sure where to go to find something that is reasonably priced and is not going to disappear in the future and force me to go out and buy all new connectors again.
>
> I figured I'd not remove any of the existing connectors on the radios, but build up short jumpers that adapt to the connector of choice. I also figured that I'd use the existing power wires by replacing the current Icom power connector with what ever I pick.
>
> Any suggestions on what to use and where to get them?

If you decide to go with the Anderson Power Pole connectors, Powerwerx has a good selection. I would also consider buying the West Mountain Radio crimper as I have found it makes an excellent crimp that slips easily into the plastic shell. I tried the cheaper G&B crimper and had trouble making a consistent crimp that snapped into the shell easily.

APPs have an approximately 5 lbs seperation force rating, so you'll want to avoid much tension on the connector in your installation. I have them in my mobile installations without issue.

73, de Nate >>

--

"The optimist proclaims that we live in the best of all possible worlds,
the pessimist fears this is true."

```
From 2038787052327935383
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 19:51:45 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13mgqoirc2nal8c@corp.supernews.com>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
<9LU9j.1304$Jh1.296@newsfe02.lga>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1198025505 22989 166.84.1.6 (19 Dec 2007 00:51:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 00:51:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2hrIUjvESE1wn77AQJv8wP/Qd/AFdfAljSRDOKNRiM7KCNiUJF6JxdZ
 o3/YONdUOCfpIzqNyvnL+XCs6P+fC+hzlQEbBA114SHzLdzCStVGr3U7XHxEP4xE
```

 o7CSIpgnt8tr+vwz6uQGQ+fj7wdrDmyOTEByDpJ9XvAaD4qOv28Zbz5Ecekr6fKW
 O9+GXdX79mk=
 =wmDp
Xref: g2news1.google.com rec.radio.amateur.moderated:2038

"xpyttl" wrote

> Icom VHF radios now all use the same T connector, and I believe almost all
> other major manufacturers have moved to that connector for VHF/UHF radios.

Not to intentionally hijack the thread, but... ;-) Where can I buy those T-connectors? I've looked in Allied and Newark catalogs and can't find them. In order to make jumpers or quick-disconnects, for example, I need to have a T-connector for my Yaesu mobiles (FT-1500 and FT-7800R) to attach to the radio's existing cable. I'm not going to cut off the existing cable.

Howard N7SO

From 6752198532111829297
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 21:02:34 EST
Organization: Home for Obscure Mythical Beings
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8mam35-2fj.ln1@radagast.org>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com> <9LU9j.1304$Jh1.296@newsfe02.lga> <13mgqoirc2nal8c@corp.supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1198029755 10844 166.84.1.3 (19 Dec 2007 02:02:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 02:02:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2h7u0jvESE1wn77AQJrGwP/QUT8RFuTd6jlc/6KBQwhDq+ja/11fUZI
 3qk10j6/1+BYyOmqxWCjLQBWZe2WDfVyM7l79lel3IbDZlVXMgmGQHVdb538J8jI
 fvA6wETPDX0ALiKpcglkvV1txS4tTjCuSJ7C9SsbGbDnlr8Fh8pcLP8xgXOFfGI6
 H8EsKJEhvZc=
 =uziZ
Xref: g2news1.google.com rec.radio.amateur.moderated:2040
```

In article <13mgqoirc2nal8c@corp.supernews.com>,
Howard Lester <heylester@dakotacom.net> wrote:

>Not to intentionally hijack the thread, but... ;-)   Where can I buy those
>T-connectors? I've looked in Allied and Newark catalogs and can't find them.
>In order to make jumpers or quick-disconnects, for example, I need to have a
>T-connector for my Yaesu mobiles (FT-1500 and FT-7800R) to attach to the
>radio's existing cable. I'm not going to cut off the existing cable.

One source is http://www.powerwerx.com

They'll sell you the OEM "T" connectors with inserts ($1.95 per), or
a pre-made OEM-T-to-PowerPole adapter cable ($10 for a one-footer), or
a "universal both sides adapter" (one male T, one female T, two sets
of PowerPoles) for $15.

They also have the IC-7000 power connectors, FT-100 connectors, 6-pin
Molex, and lots of other goodies.

Oh... I've been advised that it's probably better not to use the small
metal "roll pins" to lock together individual PowerPole housing pairs.
At least one person has had problem with these pins popping out of the
connectors and (potentially) bouncing around in the vicinity of
battery terminals or other "hot" electrical contacts. Not good. If
you want to lock together the red and black halves of a pair, I'm told
that a drop of acetone or cyanoacrylate glue is a better way to do it.

I don't know if this caution applies to the retention clips, as I
haven't tried using these myself and don't know anyone who has.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

```
From 5273108785953659367
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
```

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Tue, 18 Dec 2007 20:14:07 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13mgs2geh410115@corp.supernews.com>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
<9LU9j.1304$Jh1.296@newsfe02.lga> <13mgqoirc2nal8c@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1198026847 10131 166.84.1.6 (19 Dec 2007 01:14:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 01:14:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2hwX0jvESE1wn77AQJR2QP/Sb7ZzRJdLAx7ZSlk7u+RIjT+XC30j8Qk
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 42rJ7xxkc0MeMoDbWvZ7nBzxz2JZgmXb9tu9gdqfYYT4wOjQZDA7P6aRDJ67WOSe
 i9EkPnTT+6c=
 =bFdz
Xref: g2news1.google.com rec.radio.amateur.moderated:2039
```

"Howard Lester"   wrote

> Where can I buy those T-connectors?

Hey, look what I found!

http://www.powerwerx.com/category.asp?CtgID=1003

What it took was knowing to add the term "T-connector" to my search. One thing led to another....

```
From -1085563349292478072
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Powell <whp@att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Wed, 19 Dec 2007 02:43:41 EST
Organization: When we stuff pillows with pig feathers!
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lmahm3ln1n67oetjbogu2rpvtbptc2eghv@4ax.com>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
Reply-To: whp@att.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1198050221 19135 166.84.1.6 (19 Dec 2007 07:43:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 07:43:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2jLrkjvESE1wn77AQIQugP+Pne7kcFnk4XJrC2UZXesKnqTP21tU9nr
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 zZUhGaCY+oI=
 =4/E7
Xref: g2news1.google.com rec.radio.amateur.moderated:2041
```

A quick note re: Power Poles and mobile operation.

Use the smallest cable tie to hold the two connectors together as they
sometimes have a tendency to shake / pull apart.

Bill - WB1GOT

On Tue, 18 Dec 2007 10:09:13 EST, KC4UAI <kc4uai@gmail.com> wrote:

>
>It's not been an issue for me until this Christmas when my wife
>decided to get me a VHF/UHF mobile rig. I've been using an older Icom
>2 meter rig in both the cars for years so both cars have Icom power
>cables in place, but the new rig doesn't use the same power
>connectors.
>
>I'd like to settle on a common power connector for both the radios,
>but I'm not all that sure where to go to find something that is
>reasonably priced and is not going to disappear in the future and
>force me to go out and buy all new connectors again.
>
>I figured I'd not remove any of the existing connectors on the radios,
>but build up short jumpers that adapt to the connector of choice. I
>also figured that I'd use the existing power wires by replacing the
>current Icom power connector with what ever I pick.
>
>Any suggestions on what to use and where to get them?
>
>-= bob =-
>
>

From 1706526083216053855
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Wed, 19 Dec 2007 12:42:07 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <o8caj.36$Tt5.3@newsfe07.lga>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
<lmahm3ln1n67oetjbogu2rpvtbptc2eghv@4ax.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1198086146 22131 166.84.1.1 (19 Dec 2007 17:42:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 17:42:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2lYAkjvESE1wn77AQK/2wP/SD48Xc0ZtTDeNF5Vd/5isDGazpl9dyIV
55Yx2BI6j+jRA81PXoEP+js1a20jUhkSR+prMGa9AOX5pNhrCKnHkCA5ilK/g5WO
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yKSvaxGe4iI=
=GKK4
Xref: g2news1.google.com rec.radio.amateur.moderated:2043

"Bill Powell" <whp@att.net> wrote in message
news:lmahm3ln1n67oetjbogu2rpvtbptc2eghv@4ax.com...

>A quick note re: Power Poles and mobile operation.
> Use the smallest cable tie to hold the two connectors together as they
> sometimes have a tendency to shake / pull apart.

They have little clips you can get to prevent them pulling apart.

..

From 1606274789169536394
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Wed, 19 Dec 2007 12:41:54 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <n8caj.35$Tt5.5@newsfe07.lga>

```
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
<9LU9j.1304$Jh1.296@newsfe02.lga> <13mgqoirc2nal8c@corp.supernews.com>
<8mam35-2fj.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1198086142 10235 166.84.1.1 (19 Dec 2007 17:42:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Dec 2007 17:42:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2lX/0jvESE1wn77AQLwVAP+IM+bgYhW//R4ssQw/wlRDFzVQGYsjy7v
 nQaUXg0PqrrX1fNWWZyYP4hGeuUgZaE/4TqFTcEUrpPofYwEuk5eZieQlXkhbzFs
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 e8thCWAXpPk=
 =0jOo
Xref: g2news1.google.com rec.radio.amateur.moderated:2042
```

"Dave Platt" <dplatt@radagast.org> wrote in message news:8mam35-2fj.ln1@radagast.org...

> One source is http://www.powerwerx.com

I pretty much always get them at hamfests, but I often end up getting them from Tower Electronics, who has an online presence.

http://www.pl-259.com/page4.html

Looks like they are more expensive than PowerX tho. About the same for the plug but double for the socket.

..

```
From -2369927734790906330
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
```

X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Wed, 19 Dec 2007 20:55:37 EST
Organization: Organized? Me?
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fkci2a$c4d$1@reader1.panix.com>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com> <9LU9j.1304$Jh1.296@newsfe02.lga>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1198115737 3939 166.84.1.3 (20 Dec 2007 01:55:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Dec 2007 01:55:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2nLmkjvESE1wn77AQJwdgP/UvZIVtrfhcSYDFVg1LSERWeP9IFd5FwC
 rYac77rZ6ERrYXKcHW/BWQKP+4GEs9fL8m54Rfj3kAOf64Z53Nt8CuNYNP4ZRYnB
 pDehWYys7XD77VNSJzs3I+UJr53HDVXqv9mvKRrMGLBk9eEl6/YS5L6eVajIauHo
 QWvSartkwpo=
 =W9sT
Xref: g2news1.google.com rec.radio.amateur.moderated:2044

In article <9LU9j.1304$Jh1.296@newsfe02.lga>,
xpyttl <xpyttl_NOSPAM@earthling.net> wrote:

>Icom VHF radios now all use the same T connector, and I believe almost all
>other major manufacturers have moved to that connector for VHF/UHF radios.

Kenwood also.

Does anyone know where I can get a supply of these "T" connectors, both the male & female ends?

I have found the female connectors with 6' of heavy wire and fuse holders for about USD20, which I see as a bit pricey, but not the male ends (the end that is on the radio).

```
--
Rich Greenberg  N Ft Myers, FL, USA richgr atsign panix.com  + 1 239 543 1353
Eastern time.  N6LRT  I speak for myself & my dogs only.    VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians  Owner:Chinook-L
Retired at the beach                                     Asst Owner:Sibernet-L
```

```
From -1299556457420063917
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Wed, 19 Dec 2007 21:30:55 EST
Organization: Home for Obscure Mythical Beings
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bn0p35-gln.ln1@radagast.org>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
<9LU9j.1304$Jh1.296@newsfe02.lga> <fkci2a$c4d$1@reader1.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1198117856 24085 166.84.1.3 (20 Dec 2007 02:30:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Dec 2007 02:30:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2nT4EjvESE1wn77AQJhgAP/QiMEtNHB2KdCAV+s6rvIDvyH0GgfWhPk
 4jSN7zzDS3L2t4w2qyvzq2lDXk0A1s3/0SVT7efO/wuOJUNfGimvKMMrnSyT73+O
 9ENZebNpNz5wLo6pWeudqLm8QwTwRqfRTF1ck27gsWs75a0eLyaLK9yeAM2f2YGs
 nSxOjArU1O8=
 =Wh46
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:2045

In article <fkci2a$c4d$1@reader1.panix.com>,
Rich Greenberg <richgr@panix.com> wrote:

>Kenwood also.
>
>Does anyone know where I can get a supply of these "T" connectors, both
>the male & female ends?

http://www.powerwerx.com

Click "Connectors" on the left, then "OEM Connectors".

The OEM "T" male and female connectors are $1.95 per connector (one
shell and two inserts).

--
Dave Platt <dplatt@radagast.org>                                  AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!



From 4389888423720011037
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Thu, 20 Dec 2007 10:33:43 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.20.15.25.59.855151@invalid.nospam>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
<9LU9j.1304$Jh1.296@newsfe02.lga> <fkci2a$c4d$1@reader1.panix.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1198164824 21743 166.84.1.3 (20 Dec 2007 15:33:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Dec 2007 15:33:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2qLV0jvESE1wn77AQKhFQP8CgyHQFnYaYbu2bvYkKk7J4eGcVrrfjxi
 X/4MrZMO08XyEtcsHcSZjiB/Z+N7jEAn4TeMG5l730zjVxtStEkopGnSzZ2qhGHd
 nPGV2LNg7d4y7xedG03WaRfgyn1TTADJ8E7oqGolvk4qgQK5tTU3cZh7qJGDEAXe
 nX47CUVdVAk=
 =XBYa
Xref: g2news1.google.com rec.radio.amateur.moderated:2046

On Wed, 19 Dec 2007 20:55:37 -0500, Rich Greenberg wrote:
> Does anyone know where I can get a supply of these "T" connectors, both
> the male & female ends?

I've bought them from Tower Electronics, http://www.pl-259.com/ .  I'm
sure there are a number of other vendors online.




From -7978350300194658140
X-Google-Thread: 10b9c8,f0e82eb788b92eca,start
X-Google-Thread: 3a471f,f0e82eb788b92eca,start
X-Google-Thread: fa029,f0e82eb788b92eca,start
X-Google-Thread: 114aac,f0e82eb788b92eca,start
X-Google-Thread: 1143c9,f0e82eb788b92eca,start
X-Google-Thread: f7ded,f0e82eb788b92eca,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1195714801@panix.com>
Followup-To: poster
Date: 22 Dec 2007 02:00:03 -0500
```

```
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 233
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2008 02:00:00 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1198306800@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1198306802 564 166.84.1.2 (22 Dec 2007 07:00:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Dec 2007 07:00:02 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2y180jvESE1wn77AQKZiAP+LU6HLXyTccXjnFFYCGuotM9tCDliQyck
 DeiTJAWsduN4bMqzHGSZxMyodar3HpdASrqiEVkWbAE076m/pP1SMhj+CyxDK1E+
 6VxDpAQX+Xoa1vUGlmxp9Q/ril9CC/MRltV/wKeeR2EAQazJvYrPw9Hz2urWeb9C
 LD6JuHkm90I=
 =K1Xh
Xref: g2news1.google.com rec.radio.info:634 rec.radio.amateur.moderated:2047
rec.radio.scanner:13144 rec.radio.shortwave:129996 rec.answers:10796
news.answers:31134
```

```
Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.3 2007/09/29 19:13:17
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
next
" -- " string. The sections available are:

 - What is the purpose of rec.radio.info?
 - Why are messages almost always cross posted to rec.radio.info?
 - What is a 'follow-up', and what does 'moderated' mean?
 - OK, so now I know what 'moderated' means. Tell me more.
 - What type of material is considered inappropriate?
 - I do not have access to news, how can I get the information posted to

rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated

Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet |
newsgroups is the RadioBanter site: |

http://www.radiobanter.com |

sponsored by the NewsgroupBanter project: |

http://www.newsgroupbanter.com |

It, too, supports both reading and posting. |

-- Will the material appearing in rec.radio.info be archived somewhere? |

Yes. See Google Groups and RadioBanter above. |

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 2758440066494541395
X-Google-Thread: 10b9c8,a23c93bd982eb22b,start
X-Google-Thread: 3a471f,a23c93bd982eb22b,start
X-Google-Thread: fa029,a23c93bd982eb22b,start
X-Google-Thread: 114aac,a23c93bd982eb22b,start
```

```
X-Google-Thread: 1143c9,a23c93bd982eb22b,start
X-Google-Thread: f7ded,a23c93bd982eb22b,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!newsfeed00.sul.t-online.de!t-online.de!npeer.de.kpn-
eurorings.net!npeer-ng1.kpn.DE!bloom-beacon.mit.edu!panix!panix2.panix.com!not-
for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1195715101@panix.com>
Followup-To: poster
Date: 22 Dec 2007 02:05:02 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Jan 2008 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1198307100@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1198307102 5614 166.84.1.2 (22 Dec 2007 07:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Dec 2007 07:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2y3HkjvESE1wn77AQIthQP/YIXGoAMY/qFJTzoLY1nXQJKcjSIGu2Vj
 V5i+gEpGLmRkRnKRn5HCVtEzBWCC0LdN9xGFGD1cIaiXSlSLQK2ASYLBiVKV//Yw
 1R5dl4eJn/Didd7fjaPEnsB8ue8fy7Dj9N2r3qQQiQm3bkZkwHw6I3VaORLIRdLf
 /gaS4A0kx1Y=
 =jivd
Xref: g2news1.google.com rec.radio.info:635 rec.radio.amateur.moderated:2048
rec.radio.scanner:13145 rec.radio.shortwave:129997 rec.answers:10797
news.answers:31135

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission
-- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -6644192695323181097
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Geber" <Geber@bitbucket.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Sat, 22 Dec 2007 18:18:30 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5PidnU9ELtOCGfDanZ2dnUVZ_hudnZ2d@comcast.com>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1198365510 15993 166.84.1.6 (22 Dec 2007 23:18:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Dec 2007 23:18:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 071222-0, 12/22/2007), Outbound message
X-Antivirus-Status: Clean
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR22bRkjvESE1wn77AQLYjAQAhnaYyNiU5aCmgFIH0G1p7OXnJPqWErmJ
 UM5wpUeL9rFxEDTzoYHGIpD4lPZxYlUctfgFbANdwJKsY2QmVu7PtM8fDdOwFx+g
 XRBn/rjN/SyVUUg+JyZnLMalihLRgFLmh5M/IekwsBHeD+tNtR1ow0CfnGYuDSt2
 6s65/03UWXU=
 =R9IM
Xref: g2news1.google.com rec.radio.amateur.moderated:2049
```

I suggest Powerpole connectors, since they are becoming quite popular among hams active with RACES and ARES. One source is http://www.powerwerx.com/ (the 15/30/45 ampere model; the shells are all the same and the metal insert is chosen based on wire size).

Note that the crimp connector from Anderson is expensive. Powerwerx suggests a GB crip tool, which I have. It tends to make the metal pieces a bit too wide, so you have to squeeze them with pliers to make them fit into the shell. You might want to solder them, if you're good at that.

73
de WY2Y

"KC4UAI" <kc4uai@gmail.com> wrote in message
news:95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com...

>
> It's not been an issue for me until this Christmas when my wife
> decided to get me a VHF/UHF mobile rig. I've been using an older Icom
> 2 meter rig in both the cars for years so both cars have Icom power
> cables in place, but the new rig doesn't use the same power

```
> connectors.
>
> I'd like to settle on a common power connector for both the radios,
> but I'm not all that sure where to go to find something that is
> reasonably priced and is not going to disappear in the future and
> force me to go out and buy all new connectors again.
>
> I figured I'd not remove any of the existing connectors on the radios,
> but build up short jumpers that adapt to the connector of choice.  I
> also figured that I'd use the existing power wires by replacing the
> current Icom power connector with what ever I pick.
>
> Any suggestions on what to use and where to get them?
>
> -= bob =-
>
>
>
```

```
From -155825547362835690
X-Google-Thread: 3a471f,9bb6365155555c00,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: IC718 info?
Date: Sun, 23 Dec 2007 01:09:05 EST
Organization: Killfiles, Unlimited
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fkks57$6vr$1@victor.killfile.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1198390146 9562 166.84.1.2 (23 Dec 2007 06:09:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Dec 2007 06:09:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR237gkjvESE1wn77AQI0UQP/cNFHW2MSSVD3py7E5S6Q2OtiqHAYCqdG
7OLvfjZVzfqkFoSGiqEZK5n6rEaxu33zwemy1+JKK7eA/oeMTEZhb1v+GLt+lisO
HEplrlDxkrf6PrdyFAZjtDTk++mL59u27ea9ATiS5uL6lPiKAzSAf8UFuxGBdpVC
SnGZx37SaCQ=
=H0bu
Xref: g2news1.google.com rec.radio.amateur.moderated:2050

Can anyone tell me....

Can an Icom IC718 do full break in CW without a relay clicking in and out like my 706 does?

cheers
Jack

From 1474979558599945841
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Sun, 23 Dec 2007 17:48:23 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <98ptm3l9m64ail9mb1ela6hpanjc35ubp7@4ax.com>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
<5PidnU9ELtOCGfDanZ2dnUVZ_hudnZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1198450103 22435 166.84.1.1 (23 Dec 2007 22:48:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Dec 2007 22:48:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR27lt0jvESE1wn77AQJGUgP9E2rejmficPHAjfqpBwhUgWtiDToHcWCc
 cB1AbOvD2FlqVWgTjuj3iwJUQr3vB9J7TQ9+OzkZF0/HpewL6Yq3rBu9MSn47nK/
 lBFEU9NHoZHbJQIJkPN0J/6ybTUhs/2HTygIncMnCNlDqckxGV9A2o1Z40JL7LGM
 q08tJBRyNz0=
 =abuD
Xref: g2news1.google.com rec.radio.amateur.moderated:2051
```

On Sat, 22 Dec 2007 18:18:30 EST, "Geber" <Geber@bitbucket.invalid>
wrote:

>Note that the crimp connector from Anderson is expensive.
>Powerwerx suggests a GB crip tool, which I have. It tends
>to make the metal pieces a bit too wide, so you have to
>squeeze them with pliers to make them fit into the shell.
>You might want to solder them, if you're good at that.

You might want to use the correct tool - the West Mountain ratchet crimper. I invested in one of those several years ago and consider it one of my best tool investments in all the years.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -7809487002213162242
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
```

From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Sun, 23 Dec 2007 19:08:28 EST
Organization: Home for Obscure Mythical Beings
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <839345-5ne.ln1@radagast.org>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
<5PidnU9ELtOCGfDanZ2dnUVZ_hudnZ2d@comcast.com>
<98ptm3l9m64ail9mb1ela6hpanjc35ubp7@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1198454908 15946 166.84.1.6 (24 Dec 2007 00:08:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 24 Dec 2007 00:08:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR274fEjvESE1wn77AQIQAAQAjliBc1SKkjx4OAlkMxXbmThaaliQWSub
c7yVy1liCKoIdgjm521jjblfwKRy4/9hQHE4Vneoug1zc6cc8Dxkl6nhQZUZPvAS
yYAX7+vz5hM4FgwoAfLLoIsp7Km2X4Ce/SqBT5Q7YjNvqd/5y6xB+mkbCwEQvYfT
vLdV5AaxZ1g=
=HxsY
Xref: g2news1.google.com rec.radio.amateur.moderated:2052

In article <98ptm3l9m64ail9mb1ela6hpanjc35ubp7@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
>>Note that the crimp connector from Anderson is expensive.
>>Powerwerx suggests a GB crip tool, which I have. It tends
>>to make the metal pieces a bit too wide, so you have to
>>squeeze them with pliers to make them fit into the shell.
>>You might want to solder them, if you're good at that.
>
>You might want to use the correct tool - the West Mountain ratchet
>crimper. I invested in one of those several years ago and consider it
>one of my best tool investments in all the years.

Do you know whether the die (anvil-and-punch) sets for the PowerPole
connectors are available separately? There are several brands of

ratchet crimper handles which take interchangeable die sets (Ideal and Paladin among others). I've got one such, and I'd rather spend $25 or so on a die set to add to my collection rather than buying a whole new set of handles.

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From 8245163010400139730
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Mon, 24 Dec 2007 22:23:05 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
     <fjs8s0$11ba$1@f04n12.cac.psu.edu>
     <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1198552985 12451 166.84.1.3 (25 Dec 2007 03:23:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Dec 2007 03:23:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR3B3mUjvESE1wn77AQLWxAQAh6vNvX128IlbUKYEvrNsSqGqBscSV5Qv
d6uvzIRfmqqee1d9RJH8CQyVVa4i408BAJv8EJxyqz4EU8fsAudayNAGYOoxQMfb
rp+ux0GfC9nAf33beh+7A2aHzUBuSgcA1QQrF9NxNHQP6JllI2PVIc7sDtIBy3Fy
/Kq5il5tc30=
=J7De
Xref: g2news1.google.com rec.radio.amateur.moderated:2053

On Sat, 15 Dec 2007 00:35:33 -0500, Phil Kane wrote:

> Really, Mike!   The station is IDed with the station licensee's call
> sign. The only time that the call sign of the operator is used is if
> the privileges of the op are greater than the privileges of the station
> licensee and the op is exercising those privileges. This is independen
t
> of who owns the radio.
>
> That's the hardest thing that I have to teach to ops using our club
> facilities and fixed facilities at ARES/RACES served agencies which hol
d
> individual call signs.

Hi Phil,

I know what you are saying, but there is a world of difference between the seemingly clear rule and the reality. Our club has 3 call signs. Which do I use? I've loaned equipment to the club to use for field day. Must we operate under my call sign, and don't forget the other equipment is the club's, or might be other equipment loans.

Some times there could be so much discussion about what the "proper" call

sign is to use that people might just pack up and go home.

-73 de Mike N3LI -

From -5003719650485820415
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Mon, 24 Dec 2007 23:27:49 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<fjs8s0$11ba$1@f04n12.cac.psu.edu> <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1198556869 28056 166.84.1.3 (25 Dec 2007 04:27:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Dec 2007 04:27:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3CGxUjvESE1wn77AQI9wAP/ZsNBdimVTUw+HjW3mK2tjkOqZ4dWnOBv
 cNyfnS7Q1Vx+AS3abezkTDlJgWZDwauB1TqcSncikHGbnFJadW6ZDOWxSwxpfSoX
 LD7yGRh7sjSXWYLeGTMa+bZOWmv9VGsR5k+G3t6QUulj6GUDau0veIRXBVgaObp5
 edU7p4QLzwk=
 =Ly5m
Xref: g2news1.google.com rec.radio.amateur.moderated:2054
```

On Mon, 24 Dec 2007 22:23:05 EST, Mike Coslo <mcoslo@comcast.net>
wrote:

>I know what you are saying, but there is a world of difference between
>the seemingly clear rule and the reality. Our club has 3 call signs.
>Which do I use?

Are you sure that all three have the same club name? The station
trustee is responsible for telling the operator(s) what the correct
club call sign is.

Our club has a club call sign covering all of our activities, and
there is a sub-group of contesters in the club who have obtained a
different club call sign - with a different licensee - for contests
that they participate in separate from the club station.

>I've loaned equipment to the club to use for field day.
>Must we operate under my call sign, and don't forget the other equipment
>is the club's, or might be other equipment loans.

No. Unless you "declare" that it is your personal station. The call
sign to be used is not tied to the ownership of the hardware.

You don't want to be stuck with the violations of someone else.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -7228471854333305202
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@thisaddressis.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Tue, 25 Dec 2007 08:13:11 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5tcd2sF1c78ojU1@mid.individual.net>
References: <3b204dc0-3ea6-42ee-

```
b4d5-0b82b131c299@s19g2000prg.googlegroups.com><fjs8s0$11ba$1@f04n12.cac.psu.edu><
qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="UTF-8";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1198588392 28476 166.84.1.6 (25 Dec 2007 13:13:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Dec 2007 13:13:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net yrNLs8G2BEDWZHHNkmE5lA77jKV0bKwxVwgyt79zJyyUBb1o1c
Cancel-Lock: sha1:ip4GL2BWf4fhFQfVm1UoXsMG2Uc=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3EB6EjvESE1wn77AQKIMwQAiNaKUx2JfS+Hnc6x32umaHalTdaWoF9R
 9jXqXGwLc91FoFNpQPlOm/+zyAAjdxMkjuZGbrkfnQUo31HKqcqbxcxb8EaR25Bp
 bunGbfCZJXlB/wjqn+NCwUmNxVtUwZwdPJ+/3zoWHJCWMIgv4v5liMUPMUhtW9+H
 iYTkDgpd3Vk=
 =p/qg
Xref: g2news1.google.com rec.radio.amateur.moderated:2055
```

"Mike Coslo" <mcoslo@comcast.net> wrote in message
news:IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com

[snip]

: I know what you are saying, but there is a world of
: difference between the seemingly clear rule and the
: reality. Our club has 3 call signs. Which do I use? I've
: loaned equipment to the club to use for field day. Must
: we operate under my call sign, and don't forget the other
: equipment is the club's, or might be other equipment
: loans.
:
: Some times there could be so much discussion about what

: the "proper" call
:
: sign is to use that people might just pack up and go home.

The club I used to belong to had 2 callsigns. As long as you held the correct level of privileges under your own call, as far as I know you could use whichever club call you wanted, as long as you completed the right logbook..!

73 Ivor G6URP

```
From -7918951066764135095
X-Google-Thread: 3a471f,9bb6365155555c00
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
newspump.sol.net!198.186.194.251.MISMATCH!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Brian Reay" <see@website.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: IC718 info?
Date: Tue, 25 Dec 2007 10:44:50 EST
Organization: ntl Virgin ADSL News Service
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iP8cj.42450$wD5.479@newsfe3-gui.ntli.net>
References: <fkks57$6vr$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1198597490 25375 166.84.1.6 (25 Dec 2007 15:44:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Dec 2007 15:44:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iQCVAwUBR3ElckjvESE1wn77AQIHcAP/StS8nSz8ER31bVxH3BfMipZLT4grSBvO
 lXx6+5WLMCzlHGPRaYrGTS3zYGvUt7P5tM4c5QE1BpMLq0G4FTnaAcMc5bgmOQRj
 BjuI8L+D8/8yKifvMyPH2vtEBPc4dRO5cjiijCuISmzm9QsYGwjgjrmjc4iPTyU9
 JGaX/1rOnCc=
 =wsZC

```
Xref: g2news1.google.com rec.radio.amateur.moderated:2056



"Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com> wrote in message
news:fkks57$6vr$1@victor.killfile.org...
> Can anyone tell me....
>
> Can an Icom IC718 do full break in CW without a relay clicking in and out
> like my 706 does?

I can't help you directly but try the IC718 Yahoo group, the moderated one.

Merry Xmas

&
--
73
Brian, G8OSN
www.g8osn.org.uk

Check out: http://www.durhamconcerto.com/
Great music to celebrate a great University and City

Now your amateur licence is free, why not send at least �15 per year to
support the
Radio Communications Foundation or STELAR?




From -8812898997237840 91
X-Google-Thread: 3a471f,9bb6365155555c00
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: hot-ham-and-cheese@hotmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: IC718 info?
Date: Tue, 25 Dec 2007 10:47:58 EST
Organization: http://groups.google.com
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c731df64-6728-41c5-ae4a-b62473e39741@a35g2000prf.googlegroups.com>
References: <fkks57$6vr$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
```

```
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1198597678 13281 166.84.1.6 (25 Dec 2007 15:47:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Dec 2007 15:47:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: a35g2000prf.googlegroups.com; posting-host=64.136.26.226;
     posting-account=HQQeCgoAAADKRHvZrRBZzSxbZI56Bcj4
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727; eMusic DLM/3),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 cache02vgs (NetCache NetApp/5.5R6)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3EmLkjvESE1wn77AQJk3QP/V64iy9d10WDo+Qw1E8ETalwG8u8z2alU
 2+ZWW9wKh1uot9jivm737XfCStyED9/Mhv5+QRSfiPzfQluyksDwzqUf/JZ7d/7j
 8GHAcL2KSBpKIMzR8jCHC0tk5jzbxNiqq93gwGU79LVlIC5dv28DtfeUFyRtyuZS
 PnWF2cZciIg=
 =81fh
Xref: g2news1.google.com rec.radio.amateur.moderated:2057
```

On Dec 23, 2:09 am, "Jack VK2CJC" <vk2...@look-me-up-at-qrz.com>
wrote:

> Can anyone tell me....
>
> Can an Icom IC718 do full break in CW without a relay clicking in and out
> like my 706 does?
>
> cheers
> Jack

Yep. Within the first 5 pages (of 29) the e-ham reviews, there were
two comments on the clickity-clack relays.

```
From 2097342876304619729
X-Google-Thread: 3a471f,97c84240abef6f97,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KB1JMV <kb1jmv@nospam.arrl.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Yaesu FT-60 Programming SW for Mac/Linux?
Date: Tue, 25 Dec 2007 20:34:10 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <kb1jmv-F1A1D8.20324825122007@comcast.dca.giganews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1198632850 22756 166.84.1.2 (26 Dec 2007 01:34:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2007 01:34:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3GvkkjvESE1wn77AQIz6wP/d1zJxdPXoOxaQkZ26nHhWx/Xiw4obSkm
 YoF44ernKsX+aD5DkbOztTcr8czykGDBVyhBV9uenUCfDGN/cH44MXd8OKAOT39h
 vQe99fJGdOdkqntdGlJ15IEgoPeqdf5FkjQygp8wLKXBZNvL8zXgqcE1MMQS0Tol
 jou0wYZOzXI=
 =+um1
Xref: g2news1.google.com rec.radio.amateur.moderated:2058
```

Finally got the Yaesu FT-60 I've been pining for from the SO for xmas; was wondering whether anyone's familiar with any Mac or Linux programming software for it. I have the serial cable and a USB/serial adapter, but a day's worth of Googling hasn't turned up any software for anything other than Windows.

Is there any programming software for Mac/Linux, or am I stuck either finding a Windows machine or running a Windows instance in VMWare to

program it? (Setting aside the ability to program it by hand, which
looks like no fun at all, particularly given that I have a cable...)

Any and all suggestions are welcome.

73 and happy holidays,
KB1JMV

```
From -7034305906258797O1
X-Google-Thread: 3a471f,2f6addd8f96fa0c9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Nate Bargmann <n0nb.DO.NOT.SPAM@ME.networksplus.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Mobile Power Connector choices?
Date: Wed, 26 Dec 2007 05:21:36 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.26.03.44.41@ME.networksplus.net>
References: <95a3f626-b814-4922-8b80-dd9f6f04449d@d4g2000prg.googlegroups.com>
     <5PidnU9ELtOCGfDanZ2dnUVZ_hudnZ2d@comcast.com>
     <98ptm3l9m64ail9mb1ela6hpanjc35ubp7@4ax.com> <839345-5ne.ln1@radagast.org>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1198664496 6380 166.84.1.3 (26 Dec 2007 10:21:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2007 10:21:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Pan/0.132 (Waxed in Black)
X-Usenet-Provider: http://www.giganews.com
```

X-DMCA-Complaints-To: abuse@bluevalley.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR3IrMEjvESE1wn77AQLM7wP+J8HsEIxGTSFeM7gUseJ2Na/tPDvPZbLF
tKmz+vHbZhAI16GCJ4NRB3uPf9K8GOykM/Nj6RIaKNCBVgSYkzzvOe/oZcneMOuO
68wl2J2oaYEgQyhKAuLl9EEvHS24KagQRDGG6P2qozXFeRS9RW1D7YV0RUJai5Bw
Lrsr0TS2pow=
=x8Ab
Xref: g2news1.google.com rec.radio.amateur.moderated:2059

On Sun, 23 Dec 2007 19:08:28 -0500, Dave Platt wrote:

> Do you know whether the die (anvil-and-punch) sets for the PowerPole
> connectors are available separately? There are several brands of
> ratchet crimper handles which take interchangeable die sets (Ideal and
> Paladin among others). I've got one such, and I'd rather spend $25 or
> so on a die set to add to my collection rather than buying a whole new
> set of handles.

The dies are removable on the West Mountain crimper (I just checked), but

it is a different style handle than the RF Industries Handle I have at work. I didn't try to see if they would interchange and I don't know if WMR would sell the dies seperately. I recall paying about $50 for the WMR crimper from Powerwerx.

The WMR crimper gives a perfect crimp so long as the handles aren't squeezed beyond the point where the ratchet releases.

73, de Nate >>

--

"The optimist proclaims that we live in the best of all possible worlds,
the pessimist fears this is true."

From 695878163464252923
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Wed, 26 Dec 2007 05:22:21 EST
Organization: Your Company

```
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A11EAC5332C3mcoslocomcastnet@216.196.97.136>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<fjs8s0$11ba$1@f04n12.cac.psu.edu> <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
<pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1198664541 26456 166.84.1.2 (26 Dec 2007 10:22:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2007 10:22:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3IrXUjvESE1wn77AQKdMQP+M029PJkCRlLsvoAPHhrhGo1WmEKUNPsM
 aePRqLbGY06v9bPQrQu6o/HHet++tRx+Xt4nROmVzo1OGabDNCafV8Ua+cE+2HMV
 vHbaab1qrR9sOWpC0qn37bGxyZYIzP4JgFTugwNo8cql5G0DCm0YmadWY2pWN+yp
 pnUjoNPogaE=
 =1Egd
Xref: g2news1.google.com rec.radio.amateur.moderated:2060
```

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote in
news:pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com:

> On Mon, 24 Dec 2007 22:23:05 EST, Mike Coslo <mcoslo@comcast.net>
> wrote:
>
>>I know what you are saying, but there is a world of difference between
>>the seemingly clear rule and the reality. Our club has 3 call signs.
>>Which do I use?
>
> Are you sure that all three have the same club name? The station

> trustee is responsible for telling the operator(s) what the correct
> club call sign is.

Each has a different Trustee.

> Our club has a club call sign covering all of our activities, and
> there is a sub-group of contesters in the club who have obtained a
> different club call sign - with a different licensee - for contests
> that they participate in separate from the club station.
>
>>I've loaned equipment to the club to use for field day.
>>Must we operate under my call sign, and don't forget the other
>>equipment is the club's, or might be other equipment loans.
>
> No. Unless you "declare" that it is your personal station. The call
> sign to be used is not tied to the ownership of the hardware.

And there is an important part of the equation. Is there an F.C.C. form in which the "station" is declared as belonging to which call sign? If I borrow a friend's HT to call back somone who calls me, I think I am technically in violation of what station is what and who's station.

> You don't want to be stuck with the violations of someone else.

Indeed. I think that this is one of those gray areas in which we some times find our selves.

It reminds me of a drawn out discussion once about "Is it illegal to use an antenna analyzer?"

After a whole lot of cogitation, the consensus was that it was indeed illegal to use one without ID'ing, but that the F.C.C. enforcement officer would be sorely tempted to box your ears if you turned someone in for using an antenna analyzer.... 8^)

- 73 de Mike N3LI -

From -28843807310209833
X-Google-Thread: 3a471f,97c84240abef6f97
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Nate Bargmann <n0nb.DO.NOT.SPAM@ME.networksplus.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Yaesu FT-60 Programming SW for Mac/Linux?
Date: Wed, 26 Dec 2007 09:08:07 EST
Organization: PANIX Public Access Internet and UNIX, NYC

```
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.26.03.38.30@ME.networksplus.net>
References: <kb1jmv-F1A1D8.20324825122007@comcast.dca.giganews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1198678088 19292 166.84.1.6 (26 Dec 2007 14:08:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2007 14:08:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Pan/0.132 (Waxed in Black)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@bluevalley.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3JgSEjvESE1wn77AQLzygP+NLUvT1DbAg95BwD16fYV7MJbjyb82NVu
 4+YhaQLSOimlp6OO12lsX2ofWwuYwVSvkd+qMUo0cQLWa1CqqLidcGcppn+Wdsk3
 1lS4oU/PZzmDnpXTx6TmsZtHekL0lo/hzSyPhzJ9J3Mcwb3QV+wXKj3U1mLys9Qj
 M6QFD+5T/Ag=
 =fDDr
Xref: g2news1.google.com rec.radio.amateur.moderated:2061
```

On Tue, 25 Dec 2007 20:34:10 -0500, KB1JMV wrote:

> Any and all suggestions are welcome.

The Hamlib project, http://www.hamlib.org welcomes contributions for all manner of rigs. However, if the control information cannot be freely obtained, such as requiring a Non Disclosure Agreement, then we cannot utilize it. If the FT-60 has CAT control information in the manual, then

it shouldn't be difficult to add support. Otherwise, as I suspect, someone will need to reverse engineer the protocol.

73, de Nate >>

--

"The optimist proclaims that we live in the best of all possible worlds,
the pessimist fears this is true."

```
From -6316094815425255477
X-Google-Thread: 3a471f,97c84240abef6f97
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike McDonald <pastormac1usa@yahoo.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Yaesu FT-60 Programming SW for Mac/Linux?
Date: Wed, 26 Dec 2007 09:51:55 EST
Organization: Really...
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pastormac1usa-D28A1F.09224626122007@aioe.cjb.net>
References: <kb1jmv-F1A1D8.20324825122007@comcast.dca.giganews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1198680715 13460 166.84.1.6 (26 Dec 2007 14:51:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2007 14:51:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.5.2 (Intel Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3Jqi0jvESE1wn77AQKIhAP/cOozfp4kJiO4t5UeUThFG4ItCHT5PHXI
 ubeipTlrG+5sbqv0o7j8v0/vLoCYJNoz4goqK6shNmX8wRD+isWC4Ir20xRRsOmL
 wgK3qo9laWo1nqFdE+J+hYikMcWpdVG+7sYxEoxpML73jdNwB5ZnzRKOC7reaT4G
 4Vaww098hrc=
 =NVDH
Xref: g2news1.google.com rec.radio.amateur.moderated:2062
```

In article <kb1jmv-F1A1D8.20324825122007@comcast.dca.giganews.com>,
 KB1JMV <kb1jmv@nospam.arrl.net> wrote:

> Is there any programming software for Mac/Linux, or am I stuck either
> finding a Windows machine or running a Windows instance in VMWare to
> program it? (Setting aside the ability to program it by hand, which
> looks like no fun at all, particularly given that I have a cable...)

I'd say virtualization is the best bet as Yaesu would not likely open source their code or port it to multiple platforms. Parallels or VMware would be my choice.

It would be interesting to know what high level language Yaesu used to create the Windows port. My guess would be C# or something using Visual Studio that locks it strictly into Windows. If it was C++ or Java a straight re-compile is all that would be necessary.

--
Pax,

Pastor Mac
Made on an Intel iMac.
Windows is for Solitaire.

```
From -5167834228269831789
X-Google-Thread: 3a471f,97c84240abef6f97
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Edwin Johnson <edwinljohnson@bellsouth.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Yaesu FT-60 Programming SW for Mac/Linux?
Date: Wed, 26 Dec 2007 12:00:38 EST
Organization: BellSouth Internet Group
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Zvvcj.34961$N67.3678@bignews5.bellsouth.net>
References: <kb1jmv-F1A1D8.20324825122007@comcast.dca.giganews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1198688438 2173 166.84.1.6 (26 Dec 2007 17:00:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2007 17:00:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: slrn/0.9.8.0 (Linux)
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR3KItkjvESE1wn77AQIrQAP7BR5SX2UGXg8LBX3Ef1sbBa3oFzFI8fAr
dU1ZX6bVXlSOchGGL13ujPfe6C9TPwQ7EcUrY6BOaI4xPW2spPAK43TBNywpHNqg
xGbkl4yoSHDb+jRsUgOPWPj3KLwd0dbNtuxtoPF9MYphVmQjjejvRnJCqQ6limGU
IeMJGpiGqqI=
=FAUC
Xref: g2news1.google.com rec.radio.amateur.moderated:2063

On 2007-12-26, KB1JMV <kb1jmv@nospam.arrl.net> wrote:

> Finally got the Yaesu FT-60 I've been pining for from the SO for xmas;
> was wondering whether anyone's familiar with any Mac or Linux
> programming software for it. I have the serial cable and a USB/serial
> adapter, but a day's worth of Googling hasn't turned up any software for

You might look into vxur/vxuw at http://www.onjapan.net/ham to see if it might work for you. I just built it from the source code. I have both an FT-857 and a VX-5R. Since Yaesu used, apparently, the same protocol for programming both, my suspicion is they kept that for the FT-60, although don't know.

The documentation says to put the rig in 'clone' mode and then you use the program command line interface to download or write memory. I may do some experimenting with my VX-5R if I can located pin-outs on the radio, probably from my mic/phone jack, for the rs232. Might be fun to try. (My email address at top is good for off-line if you wish.)

73 ...Edwin, KD5ZLB
--
____
"Once you have flown, you will walk the earth with your eyes
turned skyward, for there you have been, there you long to
return."-da Vinci http://bellsouthpwp2.net/e/d/edwinljohnson

From 4516788441406873050
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question

```
Date: Wed, 26 Dec 2007 13:53:08 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<fjs8s0$11ba$1@f04n12.cac.psu.edu> <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>
<pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
<Xns9A11EAC5332C3mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1198695188 20188 166.84.1.2 (26 Dec 2007 18:53:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Dec 2007 18:53:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3KjFUjvESE1wn77AQL/4AP/bMA18DrajODucx9BHfRnIlDoZgiAcHy7
 2uSJXtbqElSM1jb2ahiEH87c7DJ3XNLPJozmCEFC8v3g8/oT9MCPbBPK+swHPHlC
 ijP8miNRKNeMoicqewx4cNS4KhzRCcnZvy1em/EvCjrOiORhVENePiSKGdP788mz
 WQD+NtxabOQ=
 =CwAq
Xref: g2news1.google.com rec.radio.amateur.moderated:2064
```

On Wed, 26 Dec 2007 05:22:21 EST, Mike Coslo
<mcoslo@youknow.comcast.net> wrote:

> And there is an important part of the equation. Is there an F.C.C.
> form in which the "station" is declared as belonging to which call

>   sign? If I borrow a friend's HT to call back somone who calls me, I
>   think I am technically in violation of what station is what and
>   who's station.

No violation. That situation can be viewed either of two ways,
both equally valid and both equally legal - you are borrowing hardware
for YOUR station and use your call sign, or you are operating HIS
station and use his call sign.

>> You don't want to be stuck with the violations of someone else.
>
>Indeed. I think that this is one of those gray areas in which we some
>times find our selves.

Not grey at all to us comm lawyers.... <ggg>

>It reminds me of a drawn out discussion once about "Is it illegal to use
>an antenna analyzer?"
>
>After a whole lot of cogitation, the consensus was that it was indeed
>illegal to use one without ID'ing,

Depends on the power level used by the Analyzer. It may be operated
as a Part 15 device - no license, no ID - if it meets those
requirements.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -6302827808250004923
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Wed, 26 Dec 2007 19:05:50 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13n5jghbtgn30b1@corp.supernews.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<fjs8s0$11ba$1@f04n12.cac.psu.edu> <qpp6m3do75qhnvtoj2r6b3iojbnepbqg89@4ax.com>
<IMudnaF6Z8ch6-3anZ2dnUVZ_tPinZ2d@comcast.com>

```
<pp01n3lp93g7mglniiqahddjf0dr7tgne4@4ax.com>
<Xns9A11EAC5332C3mcoslocomcastnet@216.196.97.136>
<p785n3hjhmi03agjsuqu4rpunl85krav9c@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1198713951 28123 166.84.1.6 (27 Dec 2007 00:05:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Dec 2007 00:05:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR3LsX0jvESE1wn77AQJ59gP/Sqr+THFjAlcYpTqHX/o/kaT/czDt4af9
 BobfVjOqYR4VG9jN4Ig8rFR5RFcrMC5NqFpVpx7RR/YWlrftB5gsmKTF6U1QLnyz
 feuOcPcWYIoADdl/3lXcQK0LlG1l6uOhbRCY1/f6ajnTkbm9fNDocnKIuJwxv0Fq
 3UCfmghw+e4=
 =PWdS
Xref: g2news1.google.com rec.radio.amateur.moderated:2065
```

"Phil Kane"   wrote

>>It reminds me of a drawn out discussion once about "Is it illegal to use
>>an antenna analyzer?"
>>
>>After a whole lot of cogitation, the consensus was that it was indeed
>>illegal to use one without ID'ing,

> Depends on the power level used by the Analyzer. It may be operated
> as a Part 15 device - no license, no ID - if it meets those
> requirements.

Is the power limit under Part 15 still 100 mw?

Howard N7SO (too lazy to look it up)

```
From 912187937040174930
X-Google-Thread: 3a471f,767d06d6f8fa116f
```

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Fri, 7 Dec 2007 19:04:29 EST
Organization: Penn State University, Center for Academic Computing
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjcbs4$14mu$1@f04n12.cac.psu.edu>
References: <9d7f6ae5-7c4a-4e77-8361-bbf8cca5ae43@e6g2000prf.googlegroups.com>
<fj6cgp$fkg$1@f04n12.cac.psu.edu> <c3048677-bf98-450d-
a84e-806c150e0c7e@s8g2000prg.googlegroups.com>
<13lg4jq8b5cnp4c@news.supernews.com>
<Xns99FED9AD61D07mcoslocomcastnet@216.196.97.136>
<13lhibpteupm0b4@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197072269 11336 166.84.1.6 (8 Dec 2007 00:04:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Dec 2007 00:04:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1nfjUjvESE1wn77AQJ87gP7Byu2UfBFzbxOCRSfrbgTOgixykbA/37I
 zCdlq6cLIDYQlOQ2n4JZ/jnux8ol6jUclvizDcJ8ukz60MEb5LiQPP/le0nvh36C
 G95q2VRJMCMlKp1ZQDmNzE54kt+48pqQwh432bednwjNCUlmE6omnuu7aRN7FVY8
 mbRNiNdV9rg=
 =LwqW
Xref: g2news1.google.com rec.radio.amateur.moderated:1965
```

Steve Bonine wrote:

> That's good, and I wish I could emulate your methods and get your
> results. But I think that the key words in the above paragraph are "a
> number of us". Maybe I can find some enthusiasm in the local area, but
> so far I've had little luck doing so. Perhaps the difference is urban
> area versus rural area.

It did take some enthusiastic people. One person is not enough, although one person can start the hunt for a few more.

- 73 de Mike N3LI -

From 2779151295381773255
X-Google-Thread: 3a471f,5ad290173ef7e376,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: w1gsl@mit.edu (Steven L. Finberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Any good ham Fleamarkest in So Calif Dec 15 or 16th?
Date: Sat, 8 Dec 2007 20:13:11 EST
Organization: Massachvsetts Institvte of Technology
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <475b3c45$0$502$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1197162792 21342 166.84.1.2 (9 Dec 2007 01:13:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Dec 2007 01:13:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR1tBKEjvESE1wn77AQJtIQP/Qp+/AUwIBi4qrtmvMtlY1n0Zl0Lzbv4H

 16L3XvYrnKWbMuOcP4K5z8Liyb529emLnhtdiT3eSE3cH6n9wHhoI2kZJhvF3VuR
 Zfmqq3lGWjiFwqfTAcO0voQTuaGxZht70+mjP2Boi/YolSzUAooLahfoSEkNNHlw
 4hRmnMcMUik=
 =lBEo
Xref: g2news1.google.com rec.radio.amateur.moderated:1966

I'm likley to be on the left coast next weekend.
Any good fleas?

I see 3 monthly ones, on an old list, for the third weekend..

Santee El Cajon ARC
Pomona Microwave Relay Assn
Chino Hills

Are they still real?
Relative merits?

73 Steve F
W1GSL

```
*******************************************************************************
Steve Finberg                       W1GSL                          w1gsl@mit.edu
PO Box 397082 MIT Br        Cambridge MA  02139-7082                617 258 3754
*******************************************************************************
```

From -1965586048176372434
X-Google-Thread: 3a471f,5ad290173ef7e376
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Any good ham Fleamarkest in So Calif Dec 15 or 16th?
Date: Sat, 8 Dec 2007 21:51:07 EST
Organization: Cox
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gZH6j.2358$mF1.844@newsfe08.phx>
References: <475b3c45$0$502$b45e6eb0@senator-bedfellow.mit.edu>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197168667 18349 166.84.1.1 (9 Dec 2007 02:51:07 GMT)

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Dec 2007 02:51:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR1tYG0jvESE1wn77AQJqCQQAgykPCANC6jMcTEkggiesIoFex6425+ji
RKhCQ0ovnJDNsy3X9NaTRNoSxqed0TS8AW/1A3h/LQUFdqvdSaXfdg7xzLnaTOV9
cQc86CCFSCER31Etw+PDol2aYOdk5IKByeuECDOYN8O//P+aDcSAf/VA3qNgbeo7
0uz5WTpwowQ=
=uhoj
Xref: g2news1.google.com rec.radio.amateur.moderated:1967

"Steven L. Finberg" <w1gsl@mit.edu> wrote in message
news:475b3c45$0$502$b45e6eb0@senator-bedfellow.mit.edu...
> I'm likley to be on the left coast next weekend.
> Any good fleas?
>
> I see 3 monthly ones, on an old list, for the third weekend..
>
> Santee El Cajon ARC
> Pomona Microwave Relay Assn
> Chino Hills
>
> Are they still real?
> Relative merits?
>
> 73 Steve F
>   W1GSL
>
> **
> Steve Finberg   W1GSL
> w1gsl@mit.edu
> PO Box 397082 MIT Br   Cambridge MA 02139-7082   617 258 3754
> **
>
>
See the AC6V Web Site for places to phone or e-mail or check websites for

fleamarkets in SOCAL
http://ac6v.com/sdswap.htm#sdswap

Don't know how current the info is but there are some contact points you can make.
Relative merits are in the eye of the beholder (:-)
Have heard some comments about lots of computer stuff.

Lamont

```
From -8364243284446920089
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Sun, 9 Dec 2007 20:45:30 EST
Organization: Novia Internetworking, http://www.novia.net/
Lines: 128
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <475c9503$0$312$540ea2cf@novia.net>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
     <lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
     <9n9425-2a6.ln1@radagast.org> <ad001060-e628-4a43-
b5ef-1b13ec402175@a35g2000prf.googlegroups.com>
<13lebsbp0vnphe2@corp.supernews.com> <8e6a971e-2007-4c89-91db-
c2be3f75169b@a35g2000prf.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1197251130 24653 166.84.1.3 (10 Dec 2007 01:45:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2007 01:45:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR1yaOkjvESE1wn77AQLH0wP/WUXTJzz+Wa3L+i6zbLtQd4PGKAQ2+OYy
lmhQIRO1EmiLuk28MO7f8Toye16yU5UJ3wjuyfUTa2r8UNLIf/qg+vSpIy4OnN5Z
AWSPuoDjuidVWPbBcawLsXc0ff1gBoTuuxlhD8O5ER5XvJlvXkaBYmRqsGsBRQFf
ltv6g04KZ6I=
=KV7d
Xref: g2news1.google.com rec.radio.amateur.moderated:1968

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <8e6a971e-2007-4c89-91db-c2be3f75169b@a35g2000prf.googlegroups.com>
kelly@dvol.com writes:

[...]

>Many yeards ago I read an article which stated that back in World War One days President Wilson convened an advisory council composed of a number of prominent Americans from different fields. Edison was a member. Somebody suggested that Einstein would make a good addition to the group. Edison's comment was something like "Somebody like Einstein might be handy to have around in case somethimg needs to be figured out."

>w3rv

Sounds like an interesting story. No disrespect intended if I say that it sounds apocryphal, though many credulous-sounding stories do sometimes actually turn out to be true (see http://www.snopes.com for the straight skinny on many of them). Perhaps the basic back-story is true, but with one or more different players (see below).

This one caught my eye, as someone who has a passing interest in American history from formal education in school, later personal reading of biographies by David McCullough, Steven Ambrose, etc., and from additional training that many Americans get: specifically, from watching hundreds of episodes of the game show "Jeopardy" :-).

I was wondering if someone else with more expertise in the subject had some additional insight. Googling around doesn't seem to demonstrate that the story is true, nor does it demonstrate that the story is untrue. One thing that makes me suspicious is that for these three men (Wilson, Edison, Einstein) to have knowledge of one another in the way that the story suggests, their timelines, particularly the periods during which they were famous in the United States, would have had to significantly overlap.

President Woodrow Wilson lived from 1856 to 1924 and served as President from 1913 to 1917.

Thomas Edison lived from 1847 to 1931, and generally became famous as an inventor after the invention of the phonograph in 1877.

Albert Einstein lived from 1879 to 1955, became well-known among physicists sometime during his famous, and initially controversial, research published from 1905 to 1915, won the Nobel Prize in 1921, visited the U.S. shortly afterwards, and eventually became well-known among most Americans (including Presidents) sometime after he emigrated to the U.S. in 1932, certainly sometime during or after World War II.

Some points to ponder:

- An early 20th Century U.S. President like Wilson might have been aware of American winners of the Nobel prize, but might he have been made aware of a still relatively obscure German/Swiss physicist before he left office in 1917, pre-Nobel?

- Even if we assume that the President was Warren Harding (who was close to Thomas Edison, even camping out with him in Maryland during his presidency:

  http://www.ohiochannel.org/your_state/collections/collection/details.cfm?collection_id=78985&file_id=81864

  Harding only served briefly from 1921 to 1923. A better match would be Herbert Hoover, who clearly was aware of Albert Einstein:

  http://www.presidency.ucsb.edu/ws/index.php?pid=22068

  and served during the time that Thomas Edison was still alive:

  http://teachpol.tcnj.edu/amer_pol_hist/thumbnail341.html

- Hoover's successor, Franklin Delano Roosevelt (FDR), only became president in 1933, two years after Edison died in 1931.

- Thomas Edison was a great inventor, but an individual without much formal education. Would he have necessarily been aware of what was going on in a theoretical academic field like Physics before 1917, and before Einstein had even done recognized works in that field? Recall that the General Theory of Relativity, published in 1915, was not widely accepted until years later, his Nobel Prize was for the Photoelectric Effect, and as a resident of one of the countries in the Central Powers (opposing the U.S., France, and the UK during WWI), his work would be censored from international publication during most of Wilson's term, anyway:

  http://en.wikipedia.org/wiki/Albert_einstein#Light_and_general_relativity

- The only reference I could find to Albert Einstein and Thomas Edison even just in communication with one another was this photograph from 1930:

  http://www.topfoto.co.uk/gallery/einstein/default.htm

where Einstein telephoned Edison (from Germany) to congratulate him
on the 50th anniversary of the invention of the electric light bulb,
much later than Wilson's term of office.

So, the timelines of Wilson, Edison, and Einstein don't really match up simultaneously. Nor do those of FDR match up with Edison, nor Wilson with Einstein. Either the President would have to be someone like Hoover or Harding, or the scientist would have to be someone else. At the very least, Einstein couldn't really be considered a "prominent American" until after he emigrated to the U.S. in 1932, and obtained U.S. citizenship in 1940.

Ob Amateur Radio: Thomas Edison was a contemporary of Hiram Percy Maxim (co-founder of the ARRL), who lived from 1869 to 1936, and is credited with inventing the Maxim Silencer for firearms, and the automobile muffler. Hiram's father, Hiram Stevens Maxim, invented the machine gun, and was involved on the losing end of several patent disputes with Edison over the incandescent light bulb.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFHXJTP6Pj0az779o4RAgMpAJ0QH3dYWEBX5sO36DXG9gDnfdruCQCfesiG
9SCKrEUNu6VJ1UqCOSWWfaE=
=tCeq
-----END PGP SIGNATURE-----

From 4409592980031154547
X-Google-Thread: 3a471f,91a0a2e05c09a20,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!newsfeeds.sol.net!
news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "=?ISO-8859-1?Q?K=D8HB?=" <groupk0hb@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: 10M contest
Date: Sun, 9 Dec 2007 20:45:46 EST
Organization: http://groups.google.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0

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Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197251146 22851 166.84.1.3 (10 Dec 2007 01:45:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2007 01:45:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: r1g2000hsg.googlegroups.com; posting-host=68.164.224.72;
     posting-account=FyeSZwkAAABmdXPKlfochVuF74PVZ0cg
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
     1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1yaSkjvESE1wn77AQKELAP/V5rRHi93Dbg8FtnqLL+Yzgnh0Kvz8Nwk
 cr4bXhGLsWwOiT+7sUDe5AHbjGVVdbfqvNawwIc0FO9udMvRp/CtDt2gIRWB8MkM
 xO5KJ4FOBySFqHFLrOKA7Bpzs6GnUuZEau4ND5H8lm/RWxsNx3gKht+0AfpWrSxl
 Mj2V7CYbT/0=
 =PfpB
Xref: g2news1.google.com rec.radio.amateur.moderated:1969
```

So who broke the 10 meter band? More so who is going to fix it and
when? (Better be someone good as the last one who worked on it didn't
do so good.......downright well..... unsatisfactory!)

I suspect most scores from this weekend may look more like the typical
number of band changes on a multi-band contest than total score.

Beep beep,

de Hans, K0HB

```
From 8364977602054410706
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
```

```
rram.panix.com!robomod!not-for-mail
From: BNB Sound <jon@bnbsound.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Sun, 9 Dec 2007 21:45:43 EST
Organization: http://groups.google.com
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <81242fe1-dc4c-477a-8ad7-0bd7fda8682d@w40g2000hsb.googlegroups.com>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197254742 15584 166.84.1.3 (10 Dec 2007 02:45:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2007 02:45:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: w40g2000hsb.googlegroups.com; posting-host=69.205.111.112;
     posting-account=lUqB9QkAAADpxXT54iIVCtDpH8ENln9k
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1yoV0jvESE1wn77AQLjqwP/VwX8bNETMn5Mbwlpr1Io8JNrARS3ChsJ
 QJtsJoOhF+PCDOIO3C0LikYkp3ljix9VPKgPKPpyrknOSt+aYx3DocB93xbiw6fl
 u3YyEAcXf7Puef1e/uxMujGGNYJ4cY5exsERsU4h/2/RU3UvyVKMXFJV/6yrDG4u
 QgbsS9tAU7k=
 =o8rZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1970
```

The National Electrical Code (NEC) specifies that there be two grounding points for a residential system. That can mean either two ground rods, six feet apart, connected to the panel with a continuous loop of wire, or a single ground rod in cases where there is municipal water, and the second ground source is the water main coming in, on the road side of the meter. The gas line also needs to be grounded to the panel.

In the main service panel, the grounding system is attached to the same buss as the bare neutral coming in from the transformer. If your shack is running off a sub-panel, it should be fed with four conductor cable. In this case an insulated neutral is used and the bare (or insulated, it doesn't matter in this instance) ground is connected to a separate equipment ground buss. If your shack is in a separate structure that has its own sub panel, it needs to be fed with three conductor ground, the neutral is connected to the ground bar and a ground wire from a single ground rod is connected to the same buss (similar to the setup at the main panel). It sounds confusing as written here, and it's even more confusing to read it from the NEC, but I just had this out yesterday with my local inspector while going over the fine points on a job.

All that NEC stuff is important to check to make sure you're setup is electrically safe. As for station grounding, it's not usually a good idea to use the electrical system ground rods for your RF grounds. Your rig, tuner, amps, etc, should all be grounded to a single buss with the shortest possible wires, then a large chunk of wire, #6 or better, should run as directly as possible to a separate 8' ground rod. If you have a tower, you should drive at least one 8 footer at the base and ground it there. There's no limit to the number of ground rods you can have for RF grounds, they're less than $10 from a distributor and well worth the effort. I've heard of hams setting up verticals with very minimal radials, just driving several ground rods.

>>But somewhere along the line somebody in the ham groups stated that
>>the National Electrical Code states that there shall be one and *only
>>one* grounding point per power drop and the neighborhood code cops and
>>the insurance companies reportedly get stiff about it.

The answer to that is that if there is more than one they must be connected. The methods differ depending on the location of services in the structures and around the property. An electrician following the NEC would have done this during the installation and (hopefully) the inspector would have signed off on it. Ground rods for RF equipment SHOULD NOT be connected in any way to the electrical system ground rods.

73
KC2PNF
Jon Dayton

From 4386703719696806857
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Mon, 10 Dec 2007 01:27:34 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.10.04.53.58.616502@invalid.nospam>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197268054 5766 166.84.1.6 (10 Dec 2007 06:27:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Dec 2007 06:27:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1zcVkjvESE1wn77AQLt4QP+JKAYs75mXSXcm4MJ1rgaYJwsLFNxUiVL
 sgMeXYuEv3/KvqLZntIsPXOTRMkCjhistmNqbqID8DXxgQxyju8aJP3g/kqn2NZW
 Y17Px34eTBUhrUwb/znxKcfRgTe/DlTMP53Jla8EynvbGf4xC/27scyBUu9aGd/s
 Mcal4kpXmEA=
 =gJvj
Xref: g2news1.google.com rec.radio.amateur.moderated:1971
```

On Sun, 09 Dec 2007 20:45:46 -0500, K�HB wrote:

>
> So who broke the 10 meter band? More so who is going to fix it and
> when? (Better be someone good as the last one who worked on it didn't
> do so good.......downright well..... unsatisfactory!)
>
> I suspect most scores from this weekend may look more like the typical
> number of band changes on a multi-band contest than total score.

So, where were you??

```
QSO: 28021 CW 2007-12-08 1544 W9WI          599 TN     WA0MHJ        599 MN
QSO: 28005 CW 2007-12-08 1600 W9WI          599 TN     K0AD          599 MN
QSO: 28005 CW 2007-12-08 1610 W9WI          599 TN     K0RC          599 MN
```

```
QSO: 28014 CW 2007-12-09 0157 W9WI          599 TN      N0UY           599 MN
QSO: 28020 CW 2007-12-09 0314 W9WI          599 TN      K0TCP          599 MN
QSO: 28003 CW 2007-12-09 1625 W9WI          599 TN      KR0B           599 MN
QSO: 28003 CW 2007-12-09 1643 W9WI          599 TN      AC0W           599 MN
QSO: 28039 CW 2007-12-09 1707 W9WI          599 TN      W0LS           599 MN
QSO: 28021 CW 2007-12-09 1713 W9WI          599 TN      N0AT           599 MN
QSO: 28017 CW 2007-12-09 1719 W9WI          599 TN      KN0V           599 MN
QSO: 28017 CW 2007-12-09 1741 W9WI          599 TN      KI0F           599 MN
QSO: 28017 CW 2007-12-09 1806 W9WI          599 TN      K0SR           599 MN
w9wi@linux5:~/Contests$
```

(I don't see K0HB in this list!)

The first five QSOs were pretty weak on scatter, but the other seven were pretty loud. Decent (though weak) Es opening up your way.

Managed just shy of 400 QSOs.

Oh, and the DX wasn't completely missing either:

```
QSO: 28002 CW 2007-12-08 1542 W9WI          599 TN      ZW5B           599 114
QSO: 28003 CW 2007-12-08 1543 W9WI          599 TN      WP4I           599 52
QSO: 28024 CW 2007-12-09 1412 W9WI          599 TN      HD2A           599 234
QSO: 28029 CW 2007-12-09 1542 W9WI          599 TN      PJ2T           599 180
QSO: 28003 CW 2007-12-09 1611 W9WI          599 TN      ZS6WN          599 011
QSO: 28034 CW 2007-12-09 1705 W9WI          599 TN      ZS1EL          599 193
```

There was more DX (notably HP1WW and HK1KYR) that faded out before I could work them.

I did however get a BUNCH of reading (and my Christmas cards) done during the contest...

From -4681724872960984781
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Mon, 10 Dec 2007 20:33:54 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <uUk7j.186$Sa1.23@news02.roc.ny>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197336835 22940 166.84.1.2 (11 Dec 2007 01:33:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Dec 2007 01:33:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ao8CANZoXUdChbdL/2dsb2JhbAA
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR13pA0jvESE1wn77AQJ02QP/aNO1GaUd4JX4fll+dNYnaFy0aMgXnslW
LVVJ5vg1jUqLwV69uSB9mVPYtddfWopdIOMvKWJXZVDwXvA2udpNBwRD2exnyLr4
n6UI7vkE0cjwQ6ulhKsjBxBfJUD3F/TQUCDZiOCDTBbJ5j20DcKxpFKJI/mMWaMf
nCLtWYsZaHc=
=Gqqz
Xref: g2news1.google.com rec.radio.amateur.moderated:1972

K�HB wrote:
> So who broke the 10 meter band? More so who is going to fix it and
> when? (Better be someone good as the last one who worked on it didn't
> do so good.......downright well..... unsatisfactory!)
>
> I suspect most scores from this weekend may look more like the typical
> number of band changes on a multi-band contest than total score.

My best DX for the 'test was Kansas and Nebraska.

Dave K8MN

From 4692513610021492514
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail

From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Mon, 10 Dec 2007 20:34:13 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lVk7j.187$Sa1.136@news02.roc.ny>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197336854 20018 166.84.1.1 (11 Dec 2007 01:34:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Dec 2007 01:34:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ao8CANZoXUdChbdJ/2dsb2JhbAA
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR13pFkjvESE1wn77AQJZRwP/eGQY/gMV1GUrn1WOvi+5hfeRodatpDrN
feUcv8KQg1735mMf8mT8prWQjvDvNt2WzR6cXxp9iCtr2sIplGfHCcuVJd+ExBat
TZvfdkfQRIGYR+QgzSXV93tKJeJKBRl2UX4k3nqy3wz4LF0ofdhRBPoNGFV6TIiR
ivMnaw55TLU=
=r9MH
Xref: g2news1.google.com rec.radio.amateur.moderated:1973

K�HB wrote:
> So who broke the 10 meter band? More so who is going to fix it and
> when? (Better be someone good as the last one who worked on it didn't
> do so good.......downright well..... unsatisfactory!)
>
> I suspect most scores from this weekend may look more like the typical
> number of band changes on a multi-band contest than total score.

My last was in error. I worked all the way out to NM and NV.

Dave K8MN

```
From 3788422739584721284
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Mon, 10 Dec 2007 20:35:44 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <q2l7j.208$7d1.155@news01.roc.ny>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<81242fe1-dc4c-477a-8ad7-0bd7fda8682d@w40g2000hsb.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197336944 27791 166.84.1.3 (11 Dec 2007 01:35:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Dec 2007 01:35:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ao8CAGprXUdChbdJ/2dsb2JhbAA
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR13pcEjvESE1wn77AQKQ7wP9G1dGIqifh3NBjpcOap7Uvp7farplfsTK
 ztPPX39rdmiDxTDsUxI6zXC0NW9tAL5TECh67eP3mDidxAkMXUcgPqfnXCo5hJ4j
 gejSS8HJiIg62ZCC/ZUZkrnsuYF4VR/frnAtWlafxHUwy206TTVetTAGQBnoNEiP
 s4LW/OR1fm8=
```

=pNp7
Xref: g2news1.google.com rec.radio.amateur.moderated:1974

BNB Sound wrote:

> The National Electrical Code (NEC) specifies that there be two grounding points for a residential system. That can mean either two ground rods, six feet apart, connected to the panel with a continuous loop of wire, or a single ground rod in cases where there is municipal water, and the second ground source is the water main coming in, on the road side of the meter. The gas line also needs to be grounded to the panel.

Grounding the gas line here would be an exercise in futility. A metal pipe goes into the ground just outside my home. It is three feet long. It then connects to a plastic gas line which goes under U.S. Route 250 and runs to a gas meter about 100 yards away.

> All that NEC stuff is important to check to make sure you're setup is electrically safe. As for station grounding, it's not usually a good idea to use the electrical system ground rods for your RF grounds. Your rig, tuner, amps, etc, should all be grounded to a single buss with the shortest possible wires, then a large chunk of wire, #6 or better, should run as directly as possible to a separate 8' ground rod. If you have a tower, you should drive at least one 8 footer at the base and ground it there. There's no limit to the number of ground rods you can have for RF grounds, they're less than $10 from a distributor and well worth the effort.

That's a very, very bad idea. If your shack ground is not tied to your electrical ground and a near miss strikes power lines, the shack ground and your electrical ground will be at very different potentials. Your radio gear will be right in the middle.

> I've heard of hams setting up verticals with very minimal radials, just driving several ground rods.

I've heard of it too, but it is another very bad idea. There is simply no way that driven ground rods can substitute for a radial screen. They are intended to do different things.

>>> But somewhere along the line somebody in the ham groups stated that the National Electrical Code states that there shall be one and *only one* grounding point per power drop and the neighborhood code cops and the insurance companies reportedly get stiff about it.
>
> The answer to that is that if there is more than one they must be connected. The methods differ depending on the location of services in the structures and around the property. An electrician following the NEC would have done this during the installation and (hopefully) the inspector would have signed off on it. Ground rods for RF equipment SHOULD NOT be connected in any way to the electrical system ground

> rods.

That's simply incorrect and dangerous. I have connected my shack ground to my electrical ground with some great big honkin' copper wire. You may have as many different ground rods as you like. You should connect all of them to a single point.

Dave K8MN

```
From 3117255650670964156
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Mon, 10 Dec 2007 20:36:24 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h8l7j.188$Sa1.64@news02.roc.ny>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<pan.2007.12.10.04.53.58.616502@invalid.nospam>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197336984 24865 166.84.1.6 (11 Dec 2007 01:36:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Dec 2007 01:36:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ao8CAJNtXUdChbdK/2dsb2JhbAA
```

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User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 IRtwbvFypml6Mnw4VtDaKLz6EgabBEjTiqfnbAWhHqZtu70wynmV3HaZbQB8nP9U
 qMegG/nXFefN5aRtFfRqfRu7Xyrz6kriiIFaJlK9FTXPe2lASfcAmUpl49kVoc6I
 hFsmzizpLe4=
 =UmyE
Xref: g2news1.google.com rec.radio.amateur.moderated:1975

Doug Smith W9WI wrote:
> On Sun, 09 Dec 2007 20:45:46 -0500, K�HB wrote:
>> So who broke the 10 meter band? More so who is going to fix it and
>> when?  (Better be someone good as the last one who worked on it didn't
>> do so good.......downright well..... unsatisfactory!)
>>
>> I suspect most scores from this weekend may look more like the typical
>> number of band changes on a multi-band contest than total score.
>
> So, where were you??
>
> QSO: 28021 CW 2007-12-08 1544 W9WI          599 TN     WA0MHJ        599 MN
> QSO: 28005 CW 2007-12-08 1600 W9WI          599 TN     K0AD          599 MN
> QSO: 28005 CW 2007-12-08 1610 W9WI          599 TN     K0RC          599 MN
> QSO: 28014 CW 2007-12-09 0157 W9WI          599 TN     N0UY          599 MN
> QSO: 28020 CW 2007-12-09 0314 W9WI          599 TN     K0TCP         599 MN
> QSO: 28003 CW 2007-12-09 1625 W9WI          599 TN     KR0B          599 MN
> QSO: 28003 CW 2007-12-09 1643 W9WI          599 TN     AC0W          599 MN
> QSO: 28039 CW 2007-12-09 1707 W9WI          599 TN     W0LS          599 MN
> QSO: 28021 CW 2007-12-09 1713 W9WI          599 TN     N0AT          599 MN
> QSO: 28017 CW 2007-12-09 1719 W9WI          599 TN     KN0V          599 MN
> QSO: 28017 CW 2007-12-09 1741 W9WI          599 TN     KI0F          599 MN
> QSO: 28017 CW 2007-12-09 1806 W9WI          599 TN     K0SR          599 MN
> w9wi@linux5:~/Contests$
>
> (I don't see K0HB in this list!)
>
> The first five QSOs were pretty weak on scatter, but the other seven were
> pretty loud.  Decent (though weak) Es opening up your way.
>
> Managed just shy of 400 QSOs.
>
> Oh, and the DX wasn't completely missing either:
>
> QSO: 28002 CW 2007-12-08 1542 W9WI          599 TN     ZW5B          599 114
> QSO: 28003 CW 2007-12-08 1543 W9WI          599 TN     WP4I          599 52
> QSO: 28024 CW 2007-12-09 1412 W9WI          599 TN     HD2A          599 234
> QSO: 28029 CW 2007-12-09 1542 W9WI          599 TN     PJ2T          599 180
> QSO: 28003 CW 2007-12-09 1611 W9WI          599 TN     ZS6WN         599 011
> QSO: 28034 CW 2007-12-09 1705 W9WI          599 TN     ZS1EL         599 193
>
> There was more DX (notably HP1WW and HK1KYR) that faded out before I could
```

> work them.
>
> I did however get a BUNCH of reading (and my Christmas cards) done during
> the contest...

I never considered a serious effort at this point the cycle. I did about three hours in the contest and quit when the Steelers-Patriots game began. I must have missed the DX. I worked SOAB HP mixed with:

71 QSOs 18 States on CW

47 QSOs 17 States on SSB

Total 13,370 mostly search and pounce

Dave K8MN

From -9032459773916350722
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Tue, 11 Dec 2007 08:43:46 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.11.06.37.09.963205@invalid.nospam>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com> <lVk7j.187$Sa1.136@news02.roc.ny>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197380626 1161 166.84.1.2 (11 Dec 2007 13:43:46 GMT)
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NNTP-Posting-Date: Tue, 11 Dec 2007 13:43:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR16UEkjvESE1wn77AQKu5wP/d2NKTUKO+dUyjS6c9MTjdAQgeivuh89A
 Es6pYdPCKdCsHSo1FYKlUukkKTr1RJtBCRw0fPgfp8eDUlf+35ZxxUUZykIZztCx
 38sg3yYA9J3hotM+xtDhr0TaZDIi+UONFL3Jn1t5IUuhaTj+9zr7Rc+KdTp5wpaI
 X/YvXlU1NA4=
 =ffMA
Xref: g2news1.google.com rec.radio.amateur.moderated:1976

On Mon, 10 Dec 2007 20:34:13 -0500, Dave Heil wrote:

> K�HB wrote:
>> So who broke the 10 meter band? More so who is going to fix it and
>> when? (Better be someone good as the last one who worked on it didn't
>> do so good.......downright well..... unsatisfactory!)
>>
>> I suspect most scores from this weekend may look more like the typical
>> number of band changes on a multi-band contest than total score.
>
> My last was in error. I worked all the way out to NM and NV.

http://www.w9wi.com/ham/10m.gif

(I hope.)

It's an animated GIF, roughly 2.8MB. Shows which states I worked during
each hour of the contest - the little blue bar at the lower left is a
relative QSO count gradually increasing. (actually it's one pixel long
for each QSO made to that point)

Worked coast-to-coast including a nice little opening to VE7 and Seattle
around noon Sunday and one to New England around 0000UTC Sunday. (Sat.
night)

From 1841529330182652507
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Tue, 11 Dec 2007 09:17:05 EST
Organization: Novia Internetworking, http://www.novia.net/

```
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <475e1a23$0$339$540ea2cf@novia.net>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
     <lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
     <9n9425-2a6.ln1@radagast.org> <ad001060-e628-4a43-
b5ef-1b13ec402175@a35g2000prf.googlegroups.com>
<13lebsbp0vnphe2@corp.supernews.com> <8e6a971e-2007-4c89-91db-
c2be3f75169b@a35g2000prf.googlegroups.com> <475c9503$0$312$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197382625 15412 166.84.1.6 (11 Dec 2007 14:17:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Dec 2007 14:17:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 790kgXorwvQSUo4Mozg/l/e/Ex9eIlESR1XJRriBZN5ef6n06s8O+7RqJsssdT1M
 0BPvUiVYgBo=
 =dmYn
Xref: g2news1.google.com rec.radio.amateur.moderated:1977
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-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <475c9503$0$312$540ea2cf@novia.net> Paul W. Schleck <pschleck@oasis.novia.net>" writes:

 [...]

>President Woodrow Wilson lived from 1856 to 1924 and served as President
>from 1913 to 1917.

 [...]

While true, it's also true that he served as President from 1917 to 1921.

:-)

Even in that sea of dates that I posted, I should have noticed that
Wilson was not a one-termer, and did serve through World War I Armistice
Day on November 11, 1918.

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFHXhoD6Pj0az779o4RAv4OAJ92Ie3ckrn1Zeeepr/qXR81/Uv7sACfeJWt
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=5L79
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From 4794461457981456472
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X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Tue, 11 Dec 2007 13:46:20 EST
Organization: Penn State University, Center for Academic Computing
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjmlfv$1inc$1@f04n12.cac.psu.edu>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<81242fe1-dc4c-477a-8ad7-0bd7fda8682d@w40g2000hsb.googlegroups.com>
<q2l7j.208$7d1.155@news01.roc.ny>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197398780 20069 166.84.1.6 (11 Dec 2007 18:46:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 11 Dec 2007 18:46:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR17a/EjvESE1wn77AQLfYwP/QY1u/L/gXzk6Scq6w7gNtoXZMoyrPXxb
 DsObo2nwt0y3Befo4RU18HpM4+hOQEsmaEUs63Kk0jI9ILSgCRqhN5lB43mxkGGk
 M250fz1wW8HjYwzmJBbA3LpiA4hsdfN8bbIBZlYbaj9IBRezkB195K7gHcvqXLLI
 oSjDtC/G1jc=
 =YAMR
Xref: g2news1.google.com rec.radio.amateur.moderated:1978

Dave Heil wrote:

> BNB Sound wrote:
>> I've heard of hams setting up
>> verticals with very minimal radials, just driving several ground rods.
>
> I've heard of it too, but it is another very bad idea. There is simply
> no way that driven ground rods can substitute for a radial screen. They
> are intended to do different things.

Correct. RF "grounding" is so different from Power ground that it shouldn't even be called the same thing. Good RF grounding can be had without a direct connection to the earth, my radials are insulated wire and don't have any wire exposure to the ground, so that they won't corrode. (note that the antenna gets direct connection to ground through the base.

It sounded freaky weird to me at first, but as I put in my radials over several sessions (criteria being how long my poor abused knees could stand it) I measured and adjusted the system each time, and it worked as advertised. More radials = better grounding. The coil at the bottom of my vertical required less and less inductance to match the system.

But it surely isn't a power ground, and given that the rf is absorbed (right word) at or near the ground surface, those ground rods would only be useful at that first foot or so.

- 73 de Mike N3LI -

From 2375017871139093841
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Tue, 11 Dec 2007 21:12:58 EST
Organization: Computing Sciences Dept., University of Scranton
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5s8qu7F18a86qU1@mid.individual.net>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
    <Xns9A039E6F14AF3kc1ihmaccom@216.168.3.30>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197425578 27491 166.84.1.6 (12 Dec 2007 02:12:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 02:12:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 9FzXZ5AXnZ1ZMiFFHzhjWgsyODy5heZfq1t8chtDtxpMZrABS1
Cancel-Lock: sha1:L1ONWlC8jOCeazuZpip/U0PfosQ=
X-Newsreader: knews 1.0b.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR19DqkjvESE1wn77AQK9RgP/W0rMc4eVUfRp04hB772Ais/hATU8SLm8
 mgthfI5iNAxddBfJfoi3MxtgfGzAYQ5ngzWPAHXSEzMLuVePHOjAjsD7NWTotUt8
 2ZX2wMzMf2tRXbLoyei2lyB9N6YI+yJzLRXAqjQTVqsIHOJ3LtRwOVRb1SXTGwrV
 q3AQCrbqCrI=
 =E6e7
Xref: g2news1.google.com rec.radio.amateur.moderated:1980
```

In article <Xns9A039E6F14AF3kc1ihmaccom@216.168.3.30>,
Larry Weil <kc1ih@mac.com> writes:

> "K�HB" <groupk0hb@earthlink.net> wrote in news:9f1699bf-0ae5-4f1c-bc9c-
> c8059ccd43c3@r1g2000hsg.googlegroups.com:
>
>>
>> So who broke the 10 meter band? More so who is going to fix it and

>> when? (Better be someone good as the last one who worked on it didn't
>> do so good.......downright well..... unsatisfactory!)
>>
>
> I worked Argentina from Salem, NH on Sunday. All my other QSO's were MA
> and NH.
>

Perhaps it's just me, but does anyone else see a dcided disadvantage
to being on either coast for a contest like this during the down side
of the sunspot cycle?

bill
KB3YV

```
--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

From 720261634800811031
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Tue, 11 Dec 2007 22:54:56 EST
Organization: Killfiles, Unlimited
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjnjun$58k$1@victor.killfile.org>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com> <pan.2007.12.10.04.53.58.616502@invalid.nospam> <h8l7j.188$Sa1.64@news02.roc.ny>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1197431696 15083 166.84.1.3 (12 Dec 2007 03:54:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 03:54:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR19bkEjvESE1wn77AQJwywP+MP/wegorWg//NKcGjoY9A6wWLg+q+roC
lcf7PNXwrcl8j5zgHTmR5lzJ3Egi3vDv/UzHWvBIOxCs/gMdEyDqkjZQVoogskDX
TF9lNkzI8PykNWsghqEZzbzp8+blqxwF+qfusLkwmD8FrvGANlCwhZ6bedKAiwlF
AahUm+5kdgU=
=PTii
Xref: g2news1.google.com rec.radio.amateur.moderated:1981

> when the Steelers-Patriots game began.

Not being from the US, this is a phenomenon of which I am unfamiliar.

What's it all about?

--
Jack VK2CJC / MM0AXL
FISTS #9666   CW Ops QRP Club #753
Mid North Coast Amateur Radio Group www.mncarg.org
Skype- vk2cjc   MSN Messenger- (this emails return address)

From -430349903981631081
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 02:30:42 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <M9CdnXe0L5VZF8LanZ2dnUVZ_gidnZ2d@giganews.com>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com> <pan.2007.12.10.04.53.58.616502@invalid.nospam> <h8l7j.188$Sa1.64@news02.roc.ny> <fjnjun$58k$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197444642 5601 166.84.1.6 (12 Dec 2007 07:30:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 07:30:42 +0000 (UTC)

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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1+OIkjvESE1wn77AQJFggP+NU5Tb1LyaGr5DVRDkfqLTwHWVwiVMh8j
 BUD8tcgXAtslDoIPYMDvMhdkZXO4IfbWAL6pWcdcKmYVcR3qs8fSg+9m+XuxODrl
 rAWlJ3EYwbq/0r4TJj/6il7y9B+6d8xd/7wOjHvDt0UIMF+Tx1l2BtZzTtSreXPJ
 6xOr+f55ccE=
 =zhBB
Xref: g2news1.google.com rec.radio.amateur.moderated:1982
```

Jack VK2CJC wrote:

> > when the Steelers-Patriots game began.
>
> Not being from the US, this is a phenomenon of which I am unfamiliar.
>
> What's it all about?
>
> --
> Jack VK2CJC / MM0AXL
> FISTS #9666   CW Ops QRP Club #753
> Mid North Coast Amateur Radio Group www.mncarg.org
> Skype- vk2cjc   MSN Messenger- (this emails return address)

Hi Jack,

It's what we call football (played with protective padding) in the states.
I would hazard a guess that soccer or rugby (played w/o padding) is a bit rougher.
I understand that the difference between soccer and rugby is that in soccer, injuring your opponent is incidental to scoring while in rugby, scoring is incidental to injuring your opponent. ;-)

73,
Bryan WA7PRC

```
From -4254206463980088974
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 02:34:07 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.12.07.30.22.349459@invalid.nospam>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<pan.2007.12.10.04.53.58.616502@invalid.nospam> <h8l7j.188$Sa1.64@news02.roc.ny>
<fjnjun$58k$1@victor.killfile.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197444847 8722 166.84.1.2 (12 Dec 2007 07:34:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 07:34:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1+O70jvESE1wn77AQKsVQP6A0PnM+oIXSCdyZPq/9MVg4Mo7SCVpOOc
 ZXjIcKKZ95SGAq++JZxRe1W7HmMoGfgpUkch58X/TS8lIUjwnxIUk1CJ3oGMvwnv
 viicu+JmxBCJSYLJ+BCQfK35fQqzw0niKyatVmtp3H4ofqmeWUm5nvEdzS5w55Wg
```

 6nfEZMNgADg=
 =dnmZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1983

On Tue, 11 Dec 2007 22:54:56 -0500, Jack VK2CJC wrote:

>> when the Steelers-Patriots game began.
>
> Not being from the US, this is a phenomenon of which I am unfamiliar.
>
> What's it all about?

American rules football.

(Pittsburgh vs. Boston. I think Dave is not too far from Pittsburgh.)

From 5313919816980513356
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news.linkpendium.com!news.linkpendium.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 02:34:56 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.12.07.31.53.869401@invalid.nospam>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com> <Xns9A039E6F14AF3kc1ihmaccom@216.168.3.30> <5s8qu7F18a86qU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197444897 1860 166.84.1.6 (12 Dec 2007 07:34:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 07:34:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR1+PIEjvESE1wn77AQK2+wP9FgwOFRF5Q8sCippOj3d8HJYdLzjmi4y0
7BSJ3jCFPP/efu58I2yz4ziuiwqcSCqlGTrQ4TKYGrt/bQxS5MH/DKS5zmN6BEI6
NURJEYKaOkzhZYesfHzAxTEUIKOnlNkACZNsbh3bxzM9bEu6CAQqnsAMWepkGnPY
F4/5YlqtNRQ=
=BCqS
Xref: g2news1.google.com rec.radio.amateur.moderated:1984

On Tue, 11 Dec 2007 21:12:58 -0500, Bill Gunshannon wrote:
> Perhaps it's just me, but does anyone else see a dcided disadvantage
> to being on either coast for a contest like this during the down side
> of the sunspot cycle?

I think it's largely a chance thing - if the short-skip happens to go your way then it's best to be in the middle. (this year the Texans got the luck. Right now 5 of the 10 top claimed scores in high-power CW are in Texas.)

From -9161296794377214988
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out01b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: crn@NOSPAM.netunix.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 06:18:12 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjoa9t$i2k$1$8300dec7@news.demon.co.uk>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com> <pan.2007.12.10.04.53.58.616502@invalid.nospam> <h8l7j.188$Sa1.64@news02.roc.ny> <fjnjun$58k$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197458293 1967 166.84.1.6 (12 Dec 2007 11:18:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 11:18:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (Linux/2.4.29 (i686))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR1/DdUjvESE1wn77AQLr3AP9EJbqQ1MW7/4uVxwuqv2EFZs9qpJ+hzvi
2Dep+CKqV+pWTpGOfdivdxj3SJhWMjSCEgdGZiarDPRcFuaIxujtqghotUc/7RrD
UknNeaaEDn8mw2i/oah6qhZOhRONMN2ABl23IN6zVwsmPvS0FSaw4WiRCghaAZrd
iXMN6Ztl5Fo=
=DEPp
Xref: g2news1.google.com rec.radio.amateur.moderated:1985

Jack VK2CJC <vk2cjc@look-me-up-at-qrz.com> wrote:
> > when the Steelers-Patriots game began.
>
> Not being from the US, this is a phenomenon of which I am unfamiliar.
>
> What's it all about?
>

A bit like a cross between Rugby and Football for girls.
They wear padding and stop for a chat every few minutes.
In the USA universities are rated on the success of their teams rather than any academic achievement.

--
g4jci

From -5155438887859799923
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news4.google.com!out04b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Eric Oyen - N7ZZT <n7zzt@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 06:18:31 EST
Organization: Aioe.org NNTP Server
Lines: 20

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjodgf$8up$2@aioe.org>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1197458314 14963 166.84.1.6 (12 Dec 2007 11:18:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 11:18:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1/DiUjvESE1wn77AQJKxAP/ekCwysMYdu2EBpz/difb0PmrsW1QF8Xq
 pdlAJhrDqnXNX1dXwwmf6EDKYBj+qKOBG9YF+LtqNY8CCay1jlqzK+9UlWNpQs90
 veHv+s++YjgLiXVpVRv2IRxVtwyT7C31NPALkQsdH8r7WV92L4ry4z7RpJwxcBE2
 BgBvhErAY0Q=
 =Xum7
Xref: g2news1.google.com rec.radio.amateur.moderated:1986

K�HB wrote:

>
> So who broke the 10 meter band? More so who is going to fix it and
> when? (Better be someone good as the last one who worked on it didn't
> do so good.......downright well..... unsatisfactory!)
>
> I suspect most scores from this weekend may look more like the typical
> number of band changes on a multi-band contest than total score.
>
> Beep beep,
>
> de Hans, K0HB

I Heard nothing but noise anywhere I tuned in the technician class segment
(28.5 and down). no signals, not even a local calling CQ. what gives?

DE N7ZZT

```
From -3924352278243708278
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 10:04:41 EST
Organization: Computing Sciences Dept., University of Scranton
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5sa5umF1859onU2@mid.individual.net>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
    <pan.2007.12.10.04.53.58.616502@invalid.nospam>
    <h8l7j.188$Sa1.64@news02.roc.ny> <fjnjun$58k$1@victor.killfile.org>
    <M9CdnXe0L5VZF8LanZ2dnUVZ_gidnZ2d@giganews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1197471881 26897 166.84.1.6 (12 Dec 2007 15:04:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 15:04:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net lJTsTzIUiKT8eD7dpehb4w8HKdaB6hr1x7P+DKvkxAFp60O50O
Cancel-Lock: sha1:iKvswrQbj065hVslH7IvNHHALeg=
X-Newsreader: knews 1.0b.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1/4iUjvESE1wn77AQLlqgP/XbWlLcozfzc8Mi5VZnIbnT/BEN3TYXdE
 i1FTKh6KncK6D5VRxUGPFf81co8tDS3jp+VW4LpyiQfVigot9mURPfcgqXf25XUa
 MKGVCs7nS7cKFWpjfH4hzOiE6IAlmwaStir56CeP7hoE0Dd7+v4r9pX2dVWHMjOS
 ectwGNXfvQI=
 =NiEE
Xref: g2news1.google.com rec.radio.amateur.moderated:1987
```

```
In article <M9CdnXe0L5VZF8LanZ2dnUVZ_gidnZ2d@giganews.com>,
     "Bryan" <bryan.swadenerNOSPAM@comcast.net> writes:
> Jack VK2CJC wrote:
>> > when the Steelers-Patriots game began.
>>
>> Not being from the US, this is a phenomenon of which I am unfamiliar.
>>
>> What's it all about?
>>
>> --
>> Jack VK2CJC / MM0AXL
>> FISTS #9666      CW Ops QRP Club #753
>> Mid North Coast Amateur Radio Group  www.mncarg.org
>> Skype- vk2cjc      MSN Messenger- (this emails return address)
>
> Hi Jack,
>
> It's what we call football (played with protective padding) in the states.
> I would hazard a guess that soccer or rugby (played w/o padding) is a bit
> rougher.
> I understand that the difference between soccer and rugby is that in soccer,
> injuring your opponent is incidental to scoring while in rugby, scoring is
> incidental to injuring your opponent. ;-)
>
> 73,
> Bryan WA7PRC

Look at  his call.  Then ask him about his brand of football!!

bill
KB3YV

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>



From -2868879546091474165
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 10:05:12 EST
Organization: Computing Sciences Dept., University of Scranton
Lines: 38
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5sa68oF1859onU3@mid.individual.net>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
    <fjodgf$8up$2@aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197471912 22320 166.84.1.6 (12 Dec 2007 15:05:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 15:05:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 7H+opRPFLGiuHaZTNiutJgXk8+9vwC4udSLuOUz8h2TRXPFCq8
Cancel-Lock: sha1:x6qfybMJmpJbPfEASKEMCecgyBs=
X-Newsreader: knews 1.0b.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1/4qEjvESE1wn77AQIHlAP/aOjAJRuMddCoRuvPM0+/t33tY//iSMd0
 +Ldw9x041ehAYk4KFWE+lB9JjoIb1IJCKzx8zInKotEG8qGTfNOcqsx9yzVpzBdq
 M04i0apOngvr8ozbBkJp40cpHpdV0gCLdfU742RtV4FiiQY1FG3tlkAygGOGsg8g
 x4jKCtuQx1w=
 =cHfF
Xref: g2news1.google.com rec.radio.amateur.moderated:1988
```

In article <fjodgf$8up$2@aioe.org>,
     Eric Oyen - N7ZZT <n7zzt@hotmail.com> writes:
> K�HB wrote:
>>
>> So who broke the 10 meter band? More so who is going to fix it and
>> when? (Better be someone good as the last one who worked on it didn't
>> do so good.......downright well..... unsatisfactory!)
>>
>> I suspect most scores from this weekend may look more like the typical
>> number of band changes on a multi-band contest than total score.
>>
>> Beep beep,
>>
>> de Hans, K0HB
> I Heard nothing but noise anywhere I tuned in the technician class segmen
> t

> (28.5 and down). no signals, not even a local calling CQ. what gives?
> DE N7ZZT

I have just set up my vertical and a couple of HF rigs after a hiatus of
more than a decade. I have not heard a single station above 40M yet.
I did hear a PA0 on 80M, good signal too.

Guess I picked the wrong time to get interested again. :-(Looking
around for antenna wire now so I can get some kind of a dipole up as I
was really never impressed with the oerformance of any of my trap verticals.
Sure wish I knew what I did with that W3DZZ Trap Dipole I started with in
Germany 30 years ago!!

bill
KB3YV

```
--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>
```

From 5522399970560576703
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out04a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
newsfeeds.sol.net!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 13:21:59 EST
Organization: Not so you'd notice
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9A0464A06F812VeebleFetzer@127.0.0.1>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<fjodgf$8up$2@aioe.org> <5sa68oF1859onU3@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197483719 14766 166.84.1.6 (12 Dec 2007 18:21:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 18:21:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2Amx0jvESE1wn77AQILPgP/cwoVCJm4KQsbQLE7Fytpsi/KEkW6svC6
ykvkIl54SPtWGGqpk6oN63OLRWXxi3WGag1bV3t+5a/rlApKO+PmpExhJOw57mCY
Wsd3eXrTihPE2/CbUpvhZxSj6cLnqlBtN2DYKYIf/ULT287Y1cBKLfen4FiJOkjQ
pBsi6LVv9KM=
=G9Zc
Xref: g2news1.google.com rec.radio.amateur.moderated:1989

billg999@cs.uofs.edu (Bill Gunshannon) wrote in
news:5sa68oF1859onU3@mid.individual.net:

> I have just set up my vertical and a couple of HF rigs after a
> hiatus of more than a decade. I have not heard a single station
> above 40M yet. I did hear a PA0 on 80M, good signal too.
>
> Guess I picked the wrong time to get interested again.

Not necessarily; there's nowhere to go but up as the sunspots return.

I run Faros on the PC in the shack every weekend, from Friday
afternoon 'til Sunday evening watching and waiting ...

http://www.dxatlas.com/Faros/

One of my earliest ham-radio memories is a 1961 CQ cover with the
depressing title "Cycle 19 - The Declining Years" (I was first
licensed in January 1961).

--
Bert Hyman | W0RSB | St. Paul, MN | bert@iphouse.com

From 2630259871158567478
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "konstans" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 13:24:00 EST
Organization: A noiseless patient Spider

```
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjp3t5$iqc$1@registered.motzarella.org>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<fjodgf$8up$2@aioe.org> <5sa68oF1859onU3@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197483840 21156 166.84.1.6 (12 Dec 2007 18:24:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 18:24:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-Auth-Sender: U2FsdGVkX18XgG1rUHqeJyhNh6SymD6+i5cDBhd5AbFTutEpwMNkDg==
Cancel-Lock: sha1:3ZzmdzGui4f2MKTYv+y5wowWLz8=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2AnQEjvESE1wn77AQL8TwP/QyH99DKCiQ4dbr330WX5y3I9XQNN9tUs
 Xx2bUG9pxxCWXk5nay46EYqFvrYyqOLh1KIgRjkIiZzCvHIM80l1CITn+1jk8f2c
 Dj+UjEJGPygH5KGbWYdoyW9/6x6fffcpu3PqqRlesoWJENo7DBgOHaYHZXOrq3nz
 K0+okvVmdck=
 =1Zd/
Xref: g2news1.google.com rec.radio.amateur.moderated:1990
```

"Bill Gunshannon" <billg999@cs.uofs.edu> wrote in message
news:5sa68oF1859onU3@mid.individual.net...

> In article <fjodgf$8up$2@aioe.org>,
> Eric Oyen - N7ZZT <n7zzt@hotmail.com> writes:
>> K�HB wrote:
>>
>> (28.5 and down). no signals, not even a local calling CQ. what gives?
>> DE N7ZZT
>
> I have just set up my vertical and a couple of HF rigs after a hiatus of
> more than a decade. I have not heard a single station above 40M yet.
> I did hear a PA0 on 80M, good signal too.

indeed except for some very local signals (and a bit on FD) I have not used the bands above 20m amuch at all and each station in my personal log between 20 and 6m has been one I help set oup the station and anttena myself

```
From -4253748256231447246
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 14:09:37 EST
Organization: Computing Sciences Dept., University of Scranton
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5sap9iF18kpt4U1@mid.individual.net>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
    <fjodgf$8up$2@aioe.org> <5sa68oF1859onU3@mid.individual.net>
    <Xns9A0464A06F812VeebleFetzer@127.0.0.1>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1197486577 17955 166.84.1.6 (12 Dec 2007 19:09:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 19:09:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net LVnM/MtEEj7l+tgJGLN7DAjmm6WXn0UDt5OPPRIrAOb5+YbXDf
Cancel-Lock: sha1:ouKVQa28VboqzYbTUye+8Z3+RWU=
X-Newsreader: knews 1.0b.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2Ax8UjvESE1wn77AQJiagP/XDxpo9jwSllHrkle+d/61kQbDxybHvJo
 6P/VmE08bICW+2yoSXcReOLTymvSQ4dpJGut+WhJdvJSAp/NL9OCFg0ITpVh81rb
 HGkOpnJUFUPWqdyv54/fC4jMSwg90BJVgTMxha/Zb9qUa/mV9hkxj5DGAoak7AXB
 JMJX6wCbA/E=
 =TeAM
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1991

In article <Xns9A0464A06F812VeebleFetzer@127.0.0.1>,
     Bert Hyman <bert@iphouse.com> writes:
> billg999@cs.uofs.edu (Bill Gunshannon) wrote in
> news:5sa68oF1859onU3@mid.individual.net:
>
>> I have just set up my vertical and a couple of HF rigs after a
>> hiatus of more than a decade.  I have not heard a single station
>> above 40M yet. I did hear a PA0 on 80M, good signal too.
>>
>> Guess I picked the wrong time to get interested again.
>
> Not necessarily; there's nowhere to go but up as the sunspots return.
>
> I run Faros on the PC in the shack every weekend, from Friday
> afternoon 'til Sunday evening watching and waiting ...
>
> http://www.dxatlas.com/Faros/
>
> One of my earliest ham-radio memories is a 1961 CQ cover with the
> depressing title "Cycle 19 - The Declining Years" (I was first
> licensed in January 1961).
>

Well, I just went out this morning and put up a 40M dipole (best I could
come up with from the junk left over in my cellar) and it hears a lot
better than the vertical.  (A quick test using CHU showed it to be at
least twice as good as the vertical.  Heard some guys chatting on 20M.
Heard what sounded like some slowscan and some packet, too.  Nothing
above 20M but definitely better than what I heard during SS a couple
weekends ago.  Have to find a listing for beacons and start getting
into this again.  I had almost forgot how much fun it could be.  Maybe
my next house will even have a tower and an HF beam.  :-)

Wonder whent he next RTTY contest is?  That was always my favorite mode.

All the best for the holidays to everyone.

bill
KB3YV

--
Bill Gunshannon          |  de-moc-ra-cy (di mok' ra see) n.  Three wolves
bill@cs.scranton.edu     |  and a sheep voting on what's for dinner.
University of Scranton   |
Scranton, Pennsylvania   |         #include <std.disclaimer.h>



From -3013392361023957033
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 16:24:31 EST
Organization: Home for Obscure Mythical Beings
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0qo535-f3n.ln1@radagast.org>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<fjodgf$8up$2@aioe.org> <5sa68oF1859onU3@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197494671 12683 166.84.1.6 (12 Dec 2007 21:24:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 21:24:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2BRj0jvESE1wn77AQLXFwP/f5/bgs0vUKVBlwK9m4tvRHmaWi6ZJ1QJ
 6412AbSh7xYZx/dzySCPaCkNybA/6dKTc32J3299dFIAKeCZuPReWBOZhxaKKi8i
 4VkDHX1j3GyZPoVHhkQZqIarfXntT47GhxLVQrYjs9i4bzVAxd+5Mjd29JT+q0HL
 FUQFcGMxVLE=
 =HD0n
Xref: g2news1.google.com rec.radio.amateur.moderated:1992
```

In article <5sa68oF1859onU3@mid.individual.net>,
Bill Gunshannon <billg999@cs.uofs.edu> wrote:

>I have just set up my vertical and a couple of HF rigs after a hiatus of
>more than a decade. I have not heard a single station above 40M yet.
>I did hear a PA0 on 80M, good signal too.
>
>Guess I picked the wrong time to get interested again. :-(

As another poster said, "Not necessarily". The higher bands do open, although less well than during a sunspot peak. Part of the problem, I think, is that so many people are convinced that the higher bands are dead that they don't bother to listen _or_ call CQ.

A few weeks ago I had a nice (brief but easily-copyable) PSK31 contact
on 20, from northern California to a polysyllabic city on the
Kamchatka peninsula. 35 watts and a simple horizontal dipole at 25'
on my end.

>   Looking
>around for antenna wire now so I can get some kind of a dipole up as I
>was really never impressed with the oerformance of any of my trap verticals.

Ordinary TTHN-insulated stranded wire from your local homebuilding
store works fine and isn't expensive. No need to get fancy, unless of
course you _want_ to get fancy :-)

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -3004290510479180154
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 16:25:19 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <LIidnUAq55YS0_3anZ2dnUVZ_vmlnZ2d@giganews.com>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<fjodgf$8up$2@aioe.org> <5sa68oF1859onU3@mid.individual.net>
<Xns9A0464A06F812VeebleFetzer@127.0.0.1> <5sap9iF18kpt4U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197494719 10075 166.84.1.6 (12 Dec 2007 21:25:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 21:25:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2BRv0jvESE1wn77AQKHMQP/fh9EctctGnMgMokiqZD7CPITiL0u/BFV
CzRSMCy5oTAwUDKJF+79NhRhxiulcnDgEjHp26j7Yu1rQkb1YCVHKnuMTsNaJDtR
CP+t7IAP1WS5WMjqgKB4jwXRt9e5nNY0e8TYvGmrMWw2nbEDwij20hquW4deAK96
nViTDbBwvvA=
=odBD
Xref: g2news1.google.com rec.radio.amateur.moderated:1993

Bill Gunshannon wrote:
> Bert Hyman writes:
> > Bill Gunshannon wrote: in
> >
> >> I have just set up my vertical and a couple of HF rigs after a
> >> hiatus of more than a decade. I have not heard a single station
> >> above 40M yet. I did hear a PA0 on 80M, good signal too.
> >>
> >> Guess I picked the wrong time to get interested again.
> >
> > Not necessarily; there's nowhere to go but up as the sunspots return.
> >
> > I run Faros on the PC in the shack every weekend, from Friday
> > afternoon 'til Sunday evening watching and waiting ...
> >
> > http://www.dxatlas.com/Faros/
> >
> > One of my earliest ham-radio memories is a 1961 CQ cover with the
> > depressing title "Cycle 19 - The Declining Years" (I was first
> > licensed in January 1961).
> >
>
> Well, I just went out this morning and put up a 40M dipole (best I could
> come up with from the junk left over in my cellar) and it hears a lot
> better than the vertical. (A quick test using CHU showed it to be at
> least twice as good as the vertical. Heard some guys chatting on 20M.
> Heard what sounded like some slowscan and some packet, too. Nothing
> above 20M but definitely better than what I heard during SS a couple
> weekends ago. Have to find a listing for beacons and start getting
> into this again. I had almost forgot how much fun it could be. Maybe
> my next house will even have a tower and an HF beam. :-)

>
> Wonder whent he next RTTY contest is? That was always my favorite mode.
>
> All the best for the holidays to everyone.
>
> bill
> KB3YV

The nice thing about a full 40m lambda/2 dipole is that it'll accept power on 15m as well. While 15 has been mostly dead, there have been times when there's activity. I don't have anything for 10m (yet) so I can't give my personal impression, though some hams have reported short openings. 40 & 80 have been pretty hot... worked China on 40 in the WWDX CW contest... heard a G3 working a pileup on 80m CW a few nights ago. I'm on the left coast and have just low dipoles for those bands (80m is a 4-wire cage inverted vee).
Bryan WA7PRC

From -4297961248972780308
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 17:32:06 EST
Organization: Cox
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <WqY7j.11467$R92.4041@newsfe16.phx>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com> <fjodgf$8up$2@aioe.org> <5sa68oF1859onU3@mid.individual.net> <Xns9A0464A06F812VeebleFetzer@127.0.0.1> <5sap9iF18kpt4U1@mid.individual.net>
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Mime-Version: 1.0
Content-Type: text/plain;
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     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197498727 25371 166.84.1.6 (12 Dec 2007 22:32:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 22:32:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2BhZkjvESE1wn77AQJV5gQAmUGv7QFfPDvLKRpJr5LQo8/HF4pP1i8A
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j7QRvns1E2UEQUS+WZkx5BQpRdCA0PHBkoUOR1ofYCNIRGmK1ro/7ED7mUWaJ3Z3
hkVsN08aKAY=
=Vopt
Xref: g2news1.google.com rec.radio.amateur.moderated:1994

"Bill Gunshannon" <billg999@cs.uofs.edu> wrote in message
news:5sap9iF18kpt4U1@mid.individual.net...
> In article <Xns9A0464A06F812VeebleFetzer@127.0.0.1>,
> Bert Hyman <bert@iphouse.com> writes:
>> billg999@cs.uofs.edu (Bill Gunshannon) wrote in
>> news:5sa68oF1859onU3@mid.individual.net:
>>
>>> I have just set up my vertical and a couple of HF rigs after a
>>> hiatus of more than a decade. I have not heard a single station
>>> above 40M yet. I did hear a PA0 on 80M, good signal too.
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>>> Guess I picked the wrong time to get interested again.
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>>
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> Heard what sounded like some slowscan and some packet, too. Nothing
> above 20M but definitely better than what I heard during SS a couple
> weekends ago. Have to find a listing for beacons and start getting
> into this again. > bill

> KB3YV
>

Beacons A Bunch at AC6V's site   URL:
http://ac6v.com/beacons.htm

Lamont

```
From -8894708775803610456
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 17:32:25 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 48
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Message-ID: <q6SdndCCIuij0f3anZ2dnUVZ_remnZ2d@giganews.com>
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<pan.2007.12.10.04.53.58.616502@invalid.nospam>
<h8l7j.188$Sa1.64@news02.roc.ny> <fjnjun$58k$1@victor.killfile.org>
<M9CdnXe0L5VZF8LanZ2dnUVZ_gidnZ2d@giganews.com>
<5sa5umF1859onU2@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197498745 3770 166.84.1.6 (12 Dec 2007 22:32:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 22:32:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2BheUjvESE1wn77AQKqhQP+LoZeO0oDp4OvDVkeWuX/rlWo+aTiALs+
FYsRja73aZAVgQbd6dXI6M5Fwvq+zDjwKr3jt6DQwny+kB+xIr1hHBdctWwWo1G+
MTSTD0oTQpqcfojUepoaUMtLgWT+3mO+T9o/PIQfeVYuXBJaVVBTswdtJtgwgwK2
3vjYKNhPT/M=
=Ezl2
Xref: g2news1.google.com rec.radio.amateur.moderated:1995

Bill Gunshannon wrote:
> Bryan writes:
> > Jack VK2CJC wrote:
> >> > when the Steelers-Patriots game began.
> >>
> >> Not being from the US, this is a phenomenon of which I am unfamiliar.
> >>
> >> What's it all about?
> >>
> >> --
> >> Jack VK2CJC / MM0AXL
> >> FISTS #9666   CW Ops QRP Club #753
> >> Mid North Coast Amateur Radio Group www.mncarg.org
> >> Skype- vk2cjc   MSN Messenger- (this emails return address)
> >
> > Hi Jack,
> >
> > It's what we call football (played with protective padding) in the states.
> > I would hazard a guess that soccer or rugby (played w/o padding) is a bit
> > rougher.
> > I understand that the difference between soccer and rugby is that in soccer,
> > injuring your opponent is incidental to scoring while in rugby, scoring is
> > incidental to injuring your opponent. ;-)
> >
> > 73,
> > Bryan WA7PRC
>
> Look at his call. Then ask him about his brand of football!!
>
> bill
> KB3YV

Yes, I've worked many VK... I should've mentioned Australian Rules Football.
A friend (with tongue in cheek) explained it to me, "The first rule is,
there are no rules." ;-)
As a kid, we used to play touch (American) football in the schoolyard. It
was too easy to tag a ball carrier, so we made it two-handed. That was too
easy, so we made it two-handed-below-the-knees. Whether your tagged the
ball carrier or not, you were headed for the ground. The question was how

much it was going to hurt! ;-)
73,
Bryan WA7PRC

```
From -934146742674916321
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 17:32:52 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pcl0m3p550otlqv19ksrtne2rskqkqb86q@4ax.com>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<pan.2007.12.10.04.53.58.616502@invalid.nospam> <h8l7j.188$Sa1.64@news02.roc.ny>
<fjnjun$58k$1@victor.killfile.org> <fjoa9t$i2k$1$8300dec7@news.demon.co.uk>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197498772 22678 166.84.1.6 (12 Dec 2007 22:32:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Dec 2007 22:32:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR2BhlEjvESE1wn77AQJI1wQAk/eQTsDtbyJq4ARPTg0TMl5RhUtbTojV
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nIVaqmPhFk4=
=5XLv
Xref: g2news1.google.com rec.radio.amateur.moderated:1996

On Wed, 12 Dec 2007 06:18:12 EST, crn@NOSPAM.netunix.com wrote:

> bit like a cross between Rugby and Football for girls.
>They wear padding and stop for a chat every few minutes.

No, they stop to allow TV commercials to be broadcast,

I have never seen an Elecraft product in use during those games.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 7770955854581082499
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Wed, 12 Dec 2007 18:37:12 EST
Organization: Computing Sciences Dept., University of Scranton
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5sb959F18c6q7U2@mid.individual.net>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
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<LIidnUAq55YS0_3anZ2dnUVZ_vmlnZ2d@giganews.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1197502632 29622 166.84.1.2 (12 Dec 2007 23:37:12 GMT)
X-Complaints-To: abuse@panix.com

```
NNTP-Posting-Date: Wed, 12 Dec 2007 23:37:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net jKA2K88xO4OB5sjxdGmY7QVDc5i5vkOEk11anpUsDY6Q3E8dd2
Cancel-Lock: sha1:hyGe81sdVGenI97ztgGxSD+Hl0I=
X-Newsreader: knews 1.0b.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2BwqUjvESE1wn77AQIABwQAiO599sKYT8FEVAsRi8jkA+fw8ZLIzbTp
 Lm/4Zq5ZgrE3JjC+U27C4UvTVG1sKBG5ShMLT2dOypYbKKHDIeoZshg7FI5yW0aV
 08bIP79akLfRuR7aVulJeEb50fnVDdQ9CYmPW0J2sUxhwM12ki/so4peWoBQUo5c
 0rPFl220gtE=
 =r+IK
Xref: g2news1.google.com rec.radio.amateur.moderated:1997

In article <LIidnUAq55YS0_3anZ2dnUVZ_vmlnZ2d@giganews.com>,
     "Bryan" <bryan.swadenerNOSPAM@comcast.net> writes:
> Bill Gunshannon wrote:
>> Bert Hyman writes:
>> > Bill Gunshannon wrote: in
>> >
>> >> I have just set up my vertical and a couple of HF rigs after a
>> >> hiatus of more than a decade.  I have not heard a single station
>> >> above 40M yet. I did hear a PA0 on 80M, good signal too.
>> >>
>> >> Guess I picked the wrong time to get interested again.
>> >
>> > Not necessarily; there's nowhere to go but up as the sunspots return.
>> >
>> > I run Faros on the PC in the shack every weekend, from Friday
>> > afternoon 'til Sunday evening watching and waiting ...
>> >
>> > http://www.dxatlas.com/Faros/
>> >
>> > One of my earliest ham-radio memories is a 1961 CQ cover with the
>> > depressing title "Cycle 19 - The Declining Years" (I was first
>> > licensed in January 1961).
>> >
>>
>> Well, I just went out this morning and put up a 40M dipole (best I could
>> come up with from the junk left over in my cellar) and it hears a lot
```

>> better than the vertical. (A quick test using CHU showed it to be at
>> least twice as good as the vertical. Heard some guys chatting on 20M.
>> Heard what sounded like some slowscan and some packet, too. Nothing
>> above 20M but definitely better than what I heard during SS a couple
>> weekends ago. Have to find a listing for beacons and start getting
>> into this again. I had almost forgot how much fun it could be. Maybe
>> my next house will even have a tower and an HF beam. :-)
>>
>> Wonder whent he next RTTY contest is? That was always my favorite mode.
>>
>> All the best for the holidays to everyone.
>>
>> bill
>> KB3YV
>
> The nice thing about a full 40m lambda/2 dipole is that it'll accept power
> on 15m as well.

A major point in my decision to go with a 40M dipole. :-)

>   While 15 has been mostly dead, there have been times when
> there's activity. I don't have anything for 10m (yet) so I can't give my
> personal impression, though some hams have reported short openings. 40 & 80
> have been pretty hot... worked China on 40 in the WWDX CW contest... heard a
> G3 working a pileup on 80m CW a few nights ago.

It wasn't by any chance G3YEU, was it? A very good old friend of mine
from the days when I was DA1WO and he was DA1BS.

>   I'm on the left coast and
> have just low dipoles for those bands (80m is a 4-wire cage inverted vee).

Well, I do have a Dentron Super Tuner as well, so in a pinch I can work
any band (except 160 which seems to be not working on my Drake at the
moment.)

bill
KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

From 1398544853735654595
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail

```
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Thu, 13 Dec 2007 04:27:36 EST
Organization: Killfiles, Unlimited
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjq88v$jd1$1@victor.killfile.org>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<pan.2007.12.10.04.53.58.616502@invalid.nospam> <h8l7j.188$Sa1.64@news02.roc.ny>
<fjnjun$58k$1@victor.killfile.org> <M9CdnXe0L5VZF8LanZ2dnUVZ_gidnZ2d@giganews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1197538056 12108 166.84.1.3 (13 Dec 2007 09:27:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 09:27:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2D7CEjvESE1wn77AQLMkAP8DNFP2MyUDTizTSoMraq6khJQaeFKnwO7
 magn8i+Y8+Wa8rUqO07kIRY76XtwQG+vZDFIqOlpNpLeKVbh+lfJXpse5ZLCVxGk
 KwTjetQ2/1sS8ROAn1DCYRVRhgAeSSUMu4oMOuRNbGTz9Zz9NGMDTdCW6R4aDFl9
 3POtJxxuWn4=
 =WzeB
Xref: g2news1.google.com rec.radio.amateur.moderated:1998
```

What!!! Football made you miss part of a 10mtr band contest????

Well.... I dont know what to say.....
I...... I...... I.......
I'm shocked and appauled

:o)

From -4098168625395771645

```
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Thu, 13 Dec 2007 12:06:59 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.12.13.15.03.05.296628@invalid.nospam>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<pan.2007.12.10.04.53.58.616502@invalid.nospam> <h8l7j.188$Sa1.64@news02.roc.ny>
<fjnjun$58k$1@victor.killfile.org> <M9CdnXe0L5VZF8LanZ2dnUVZ_gidnZ2d@giganews.com>
<fjq88v$jd1$1@victor.killfile.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1197565648 25726 166.84.1.2 (13 Dec 2007 17:07:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 17:07:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2Fmz0jvESE1wn77AQIugwP9HzYkbk2tLR1EgvQvCMsE6KlfwNVGfvXP
 QnY+KvK3gGVrncKvvZOewWx9/pXKTg7y7f/QzYga4dQkNaAgR7e3Sk3UFUbJlGTe
 uS3KxdbcaJlmUZSb5hiiaDkODW59guwHoLhOUFgp84SBxABj8CDbDo8gxWTIUEoF
 05Y6zbhM4I4=
 =yoXr
Xref: g2news1.google.com rec.radio.amateur.moderated:1999
```

On Thu, 13 Dec 2007 04:27:36 -0500, Jack VK2CJC wrote:

> What!!! Football made you miss part of a 10mtr band contest????
>
> Well.... I dont know what to say.....

> I...... I...... I.......
> I'm shocked and appauled

The *real* ham would have installed a TV tuner card in his hamshack
computer & operated during the time-outs.

(which seem to comprise 90% of the broadcast of an American football game...)

```
From 8884945743544705589
X-Google-Thread: 3a471f,61acbd8358273f01,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Identification Question
Date: Thu, 13 Dec 2007 14:25:56 EST
Organization: http://groups.google.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197573956 26683 166.84.1.6 (13 Dec 2007 19:25:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 19:25:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2GHREjvESE1wn77AQLOiAP9GBldOdzQRjBjIPnc1wleBkTVdNxYuFot
 lzj+ARz518b4dkpg05x7UqM9v5kj9L4TVJvVbPvgp94SKFsFwN94WPqCawnFfXL+
 hKcalUagWHuVQXe8CZbJ39UZC06F6ZcZNZQ54WMpC2eU3/1frPjqlAnvjwvT1ytM
 MxoFTX5BZ3I=
 =/EDS
Xref: g2news1.google.com rec.radio.amateur.moderated:2000

I was looking for a graphic of the US Ham Bands that included the ARRL band plan to replace the out of date posters in the club's shack. I went to looking around and found a few neat looking PDF files but I couldn't find a poster that has both the Part 97.301 and the ARRL band plan in graphical form.

I couldn't find what I wanted, so in true ham radio style I started to develop one of my own. While I was digging though part 97.301 and the ITU band plans I came up with an unanswered question. In Part 97.301, only 60 Meters is specified to be USB. The rest of the bands can legally be used with either USB or LSB when using SSB phone. I figured that the ARRL's band plan would specify USB or LSB for the band, but they don't, at least in the tables I found.

I understand that there is a convention born of convenience when SSB was just getting started. Apparently it was easier to build multi-band rigs for SSB that did upper and lower side band on various bands when this all got started but most of us don't build our rigs today.

Where can I find out what the convention here is for 160, 80, 40, 20, 17, 15, 12, 10, 6, 2 (and up) SSB phone operation?

Thanks!

-= bob =-

From -2654810780716744553
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Identification Question
Date: Thu, 13 Dec 2007 14:26:50 EST
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197574011 3271 166.84.1.6 (13 Dec 2007 19:26:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 19:26:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s19g2000prg.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2GHekjvESE1wn77AQKDOgP/Rht+/nHmqFGIV5m86IQm9ABbM2Cy2GRf
 O1G4wEMCp4DjmPhnSO2ORyE8On4cGTgQgBQ4eahSpKz6ZaUoMy/fMdExgFVGbyBL
 NieoxHO4+HvWHMqUa7PRQBrMBvXUh5Wwa3QZ8Nys5LHbvKXQ8CAVRZnKIp0UIhFW
 XIAQT862b8Q=
 =E3YN
Xref: g2news1.google.com rec.radio.amateur.moderated:2001
```

I was considering another question and in a bout of laziness I figured I'd ask the group and not spend a few hours reading Part 97 trying to figure it out...

I use my assigned call sign to ID myself when operating my station, but what if I'm operating a station that's not mine? Can I just provide my call as identification or do I need to include the station's call too?

What FCC rule(s) speak to this situation?

I'm guessing that I have to provide the ID of the station I'm operating and my call being the control operator but what is the accepted format for that for the various modes: CW, Phone, Etc?

-= bob =-

```
From 7465647257331069245
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 13 Dec 2007 15:19:20 EST
Organization: Cox
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dfg8j.16706$yV5.10955@newsfe15.phx>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197577162 13273 166.84.1.2 (13 Dec 2007 20:19:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 20:19:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2GTykjvESE1wn77AQLrKgP/aWEEFHsh+5PJhOlyI7wKWWCcWNkMCST/
 1cgu0he7XquVpn85dCrHfH/Iz+lYLuECtCcuxRc6OHl99J6FfUmlsvVWtdN5JBc4
 cb/pdVY6xDhzxo4XkGi0RFhYz4s8HQ1auxZQS6PRd8GKssDUtsgKjlgZUhDjPAjA
 XXv8EIoBcg4=
 =fEJb
Xref: g2news1.google.com rec.radio.amateur.moderated:2002
```

"KC4UAI" <kc4uai@gmail.com> wrote in message
news:dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com...

>I was looking for a graphic of the US Ham Bands that included the ARRL

> band plan to replace the out of date posters in the club's shack. I went to looking around and found a few neat looking PDF files but I couldn't find a poster that has both the Part 97.301 and the ARRL band plan in graphical form.
>
> I couldn't find what I wanted, so in true ham radio style I started to develop one of my own. While I was digging though part 97.301 and the ITU band plans I came up with an unanswered question. In Part 97.301, only 60 Meters is specified to be USB. The rest of the bands can legally be used with either USB or LSB when using SSB phone. I figured that the ARRL's band plan would specify USB or LSB for the band, but they don't, at least in the tables I found.
>
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>
> Where can I find out what the convention here is for 160, 80, 40, 20, 17, 15, 12, 10, 6, 2 (and up) SSB phone operation?
>
> Thanks!
>
> -= bob =-
>

Extracted from the fcc question pool -- see google for "usb lsb convention" get a pdf file "Technician Study Sheet"

sez

Radio Modes

The simplest radio signal is just a single frequency. By turning that radio wave on and off, it's possible to send morse code (CW). Amplitude Modulation is the simplest voice modulation scheme but it's not very efficient because it has two identical (redundant) sidebands with the voice information and the radio carrier that doesn't contain any information. Amateur radios often use Single Sideband (SSB) transmissions that are spectrally (space) and power efficient by removing one of the AM sidebands and the carrier before transmission. This leaves either the upper or lower sideband (USB/LSB). Convention dictates that lower sideband (LSB) signals are used below 10MHz and upper sideband (USB) is used above 10MHz.

60M as you pointed out is USB

Lamont

```
From -1067420331598721150
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 13 Dec 2007 17:33:47 EST
Organization: Cox
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ntg8j.23720$Wt7.21588@newsfe14.phx>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197585227 24489 166.84.1.6 (13 Dec 2007 22:33:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 22:33:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2GzS0jvESE1wn77AQJcnQP+IAMKJ45gSSSsF+MnHjAYJEo4KMKoQUb+
 SMPfdeHV9X/ZA0nH9wsPEfuY+UE8WFbBRHa1Kq5I6/VZIwOAOYZWHVGfmkt1DfPu
 MQRSMEB6ai5K24RrD6hcEmpaOMhjnMVzwRTwgXtC6aWW16An0w5v5kk/qJlKUdMg
 7xl5YWmm2O0=
 =ZB6f
Xref: g2news1.google.com rec.radio.amateur.moderated:2003
```

"KC4UAI" <kc4uai@gmail.com> wrote in message

news:3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com...
>
> I was considering another question and in a bout of laziness I figured
> I'd ask the group and not spend a few hours reading Part 97 trying to
> figure it out...
>
> I use my assigned call sign to ID myself when operating my station,
> but what if I'm operating a station that's not mine? Can I just
> provide my call as identification or do I need to include the
> station's call too?
>
> What FCC rule(s) speak to this situation?
>
> I'm guessing that I have to provide the ID of the station I'm
> operating and my call being the control operator but what is the
> accepted format for that for the various modes: CW, Phone, Etc?
>
> -= bob =-
>

SEE ARRL PAGE
http://www.arrl.org/hrlm/additions/6-4-5.pdf

EXPLAINS IT ALL

Lamont

From 9188593900248484530
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 13 Dec 2007 17:34:12 EST
Organization: Penn State University, Center for Academic Computing
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjs8s0$11ba$1@f04n12.cac.psu.edu>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197585252 4684 166.84.1.6 (13 Dec 2007 22:34:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 22:34:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2GzZEjvESE1wn77AQL9KAP/V6IpyXOQxZkYZKm88WnZUv9+j0j93b0P
 YsO202C30OQEvH1DpB0T55b/NBMx8CFoqMVFLqdMKMHLu9FYh635XlB4LUyEczRq
 NJGaX2FC/Nz5Wd2OBLRJkziFDdXdy/GPatimWjW1tE6eEJj2S/ZR3vNM8jha4ue5
 njfx8dYi/0A=
 =JKT/
Xref: g2news1.google.com rec.radio.amateur.moderated:2004

KC4UAI wrote:
> I was considering another question and in a bout of laziness I figured
> I'd ask the group and not spend a few hours reading Part 97 trying to
> figure it out...
>
> I use my assigned call sign to ID myself when operating my station,
> but what if I'm operating a station that's not mine? Can I just
> provide my call as identification or do I need to include the
> station's call too?

This answer applies to US hams, as some other countries have other rules.
     Our license have two parts, a Operator Privileges and a Station Privileges.

In principle, the station is licensed, not the operator. This probably has to do with remote station operations.

However, it often leads to some confusion, such as an interpretation that an Amateur who has no station does not have a license. Another quandary can happen if say a friend hands you his HT at say a Public service event. Do you ID with his call? His call. What about ownership of the station? If I check out a rig for my club that was donated to the club, that will be for sale, do I have to ID using a club call sign?

Okay, enough of that!!

In reality, we are identified by our call signs. If someone refers to N3LI, I'm sure to say "wassup"? Every station I operate with the exception of Field day and contesting at the clubhouse, I ID as my call.

> What FCC rule(s) speak to this situation?

I spent quite a while looking for just that, and there is no clear rule. There are some rules regarding operating another station when a person is operating outside their regular privileges, and upgraded callsigns. but precious little regarding the station vs operator issue.

- 73 de Mike N3LI -

```
From -5958458619561674215
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Geber" <Geber@bitbucket.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 13 Dec 2007 17:34:31 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Na6dnTfvQbhcMPzanZ2dnUVZ_sejnZ2d@comcast.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197585271 19121 166.84.1.6 (13 Dec 2007 22:34:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Dec 2007 22:34:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 071213-0, 12/13/2007), Outbound message
X-Antivirus-Status: Clean
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2Gzd0jvESE1wn77AQLmDAP/eZqZVB0aGdsoqsE+kGFsFl5s+pKJpfIC
 AW9BHS1vVhJ2R/zdBJIlVFiqbLsskYuOxrHRpQKo02RXw8ZI+GlAYVaV3KMbPS2f
 Z9d35GPiu0goj3d+ZjzDIIAk7FRw8QrxgNqtBalEOMyVZW7SDI3yjL18u9mOKean
 Iy9dUdsMJNU=
 =omK+
Xref: g2news1.google.com rec.radio.amateur.moderated:2005
```

The relevant section is �97.119 Station identification. The call of the
station must be used, "an indicator
consisting of the call sign assigned to the control operator's station must
be included after the call sign."

However, I don't think the FCC prohibits one amateur from lending his
equipment to another. So
you could take the position that the station owner has lent his equipment to
you, and during the loan,
it is your station, so you only have to use your call sign.

"KC4UAI" <kc4uai@gmail.com> wrote in message
news:3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com...

```
>... I use my assigned call sign to ID myself when operating my station,
> but what if I'm operating a station that's not mine?  Can I just
> provide my call as identification or do I need to include the
> station's call too?...
```

```
From 1424959423618263043
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 13 Dec 2007 19:08:21 EST
Organization: Home for Obscure Mythical Beings
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <05t835-mse.ln1@radagast.org>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<Na6dnTfvQbhcMPzanZ2dnUVZ_sejnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1197590902 24924 166.84.1.2 (14 Dec 2007 00:08:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 00:08:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2HJdkjvESE1wn77AQJuxgP/ayC9tkpbleIrheS0iJQF+vGbUAlUdzID
 zGyhN+RO4aIbgkYkE37pMK2uRHR+U2GA0VCi8m+/WC1SW69fHweumd6pdX6LMPZm
 9W3zwTnZ9zzRptVZVDoS1wS0wrkz83zZAr2GnAnYIq/YM9vM9TonefljtwDZadCg
 r68bMS0CRrc=
 =8z1b
Xref: g2news1.google.com rec.radio.amateur.moderated:2006

In article <Na6dnTfvQbhcMPzanZ2dnUVZ_sejnZ2d@comcast.com>,
Geber <Geber@bitbucket.invalid> wrote:

>The relevant section is �97.119 Station identification. The call of the
>station must be used, "an indicator
>consisting of the call sign assigned to the control operator's station must
>be included after the call sign."

As I read it, that paragraph (3) applies only when the operator's license class exceeds that of the station licensee... and most seem to feel that it's required only if you're transmitting beyond the privilege level allowed by the station license.

>However, I don't think the FCC prohibits one amateur from lending his
>equipment to another. So
>you could take the position that the station owner has lent his equipment to
>you, and during the loan,
>it is your station, so you only have to use your call sign.

That seems to be the usual convention.

There seem to be several common practices, which I believe (speaking *not* as a lawyer) fall within the scope of what the FCC considers a reasonable interpretation of the rules:

- Use your own station callsign (the "borrowing/lending equipment" concept). This makes you fully responsible for the transmission.

- Use the station's own callsign, only. This seems to be legitimate if you're operating with the station owner's permission, and are transmitting within the privileges covered by the station's licensee or trustee (and your own, if you don't have a higher-privileged control operator present). This is a common approach used for transmitting at a club station... you use the club station ID.

- Use the station's callsign, slash, your own callsign. You'd do this if you want to actually ID the location you're transmitting from (e.g. a club station or that of a friend), but you're transmitting on frequencies which are allowed by your own operator class but not by the station licensee's class.

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From 5873349696485575903
X-Google-Thread: 3a471f,bcf2670504f0d56b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Followup on my Tech class
Date: Thu, 13 Dec 2007 20:27:19 EST
Organization: The World : www.TheWorld.com : Since 1989
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjsl2f$4au$1@victor.killfile.org>
References: <13lapcvertvbacf@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197595640 21552 166.84.1.6 (14 Dec 2007 01:27:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 01:27:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2Hb+EjvESE1wn77AQIFBQP/TAK0Wf6FS3EnDZQWiUYdl8dK9fYsJ9h0
 IcHHj8Uc7F4uBBGe01k7cBsMpTdNHqElZdbXFqk/igJgdDge9Ode8cyJl4i7aAdX
 6mlptX5MJMs+2imE7f5q00qqbkUgL8Yv9J2zEJpkcqNJoXeh6aL0NafPi+qgw5u6
 IMou0VnIIwU=
 =8UHB
Xref: g2news1.google.com rec.radio.amateur.moderated:2007

In article <13lapcvertvbacf@news.supernews.com>,
Steve Bonine <spb@pobox.com> wrote:
>The class consisted of six sessions held on Tuesdays and Thursdays, so

This also works as a weekend -- Friday, Saturday, and Sunday, testing
on Sunday, for people who can be motivated enough to read the ARRL book
outside class.

>Here's the real shocker for me: The VE team mailed the package back to
>the ARRL on Friday (11/30). The calls were in the FCC database
>yesterday (12/3). The ARRL couldn't have received the forms before
>yesterday, so that means that on the same day that the paperwork reached
>the ARRL the calls were issued.

The ARRL uploads into the FCC database directly, which assigns the calls.

Laurel VEC, which does Hamvention in Dayton, posts the calls of people
who take the test Friday ON SATURDAY. I asked how they do this, was told
Laurel gives the Dayton VE team authority to upload data themselves.
Sweet. The database is offline on the weekend, so Saturday testees have
to wait until Monday.

ARRL VEC side of operations has their heads on straight. Now if they
gave tests for free and let their VE teams upload ...

From -3279721728626303301
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: c28f62@TheWorld.com (Mark Kramer)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 13 Dec 2007 20:27:37 EST
Organization: The World : www.TheWorld.com : Since 1989
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fjslfm$527$1@victor.killfile.org>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com

```
X-Trace: reader1.panix.com 1197595657 8854 166.84.1.6 (14 Dec 2007 01:27:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 01:27:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test72 (19 April 1999)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2HcCUjvESE1wn77AQI87QP/WVYHhV7ZVBTf0jx3q9vnN96qjZU002Be
 Tt4GFkEHMW7JOshIMBf1WGD5UeNkXcpmmDNrdzWB5HFBy4/mOewG8nsTQ6G67WiA
 0MICILeuy7oLXScRyeToHKbmIuf+b/GTii0Ehw0kzlx9es0kfgXkHVilMlEzmm/S
 KHo16ztzOlI=
 =sCge
Xref: g2news1.google.com rec.radio.amateur.moderated:2008
```

In article <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>,
KC4UAI <kc4uai@gmail.com> wrote:

>I understand that there is a convention born of convenience when SSB
>was just getting started. Apparently it was easier to build multi-
>band rigs for SSB that did upper and lower side band on various bands
>when this all got started but most of us don't build our rigs today.

The story I heard is that this started because Collins radios had an IF of 9MHz and only needed one set of (expensive) sideband filters to have LSB below 9 and USB above. Mixing to get the final output: F1+F2 gives same sideband you start with, F1-F2 inverts.

That's what I was told.

```
From 864606998800853482
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 13 Dec 2007 21:05:56 EST
```

```
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5se5abF191ce2U1@mid.individual.net>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197597956 26588 166.84.1.6 (14 Dec 2007 02:05:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 02:05:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 6qwC3Q247Kg8otQ6eyZb6A+0HzRUnJy1zQLYfq5wTW0vvvhMOz
Cancel-Lock: sha1:vrErohThMO6tVlOVoF6J/Jc9+gY=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2HlBEjvESE1wn77AQIAIgP/WrrMpkIusyO/ZbLcwEYlO8w/adctNray
 6v0t2EsdV/rwz40VNB3c8CUIwmIMngR4Wg+IvGeZvLIxbsktGg8FlpVWcod0HVZg
 wW7wqEhPJ+czMtKH3dgmDxkNnHObFc4giPG/h71Oe4QYsSY0KxerRx87tSTsvx5j
 /1Ue7SjS9yQ=
 =z76M
Xref: g2news1.google.com rec.radio.amateur.moderated:2009
```

"KC4UAI" <kc4uai@gmail.com> wrote in message
news:3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com
: : I was considering another question and in a bout of
: : laziness I figured I'd ask the group and not spend a
: : few hours reading Part 97 trying to figure it out...
: :
: : I use my assigned call sign to ID myself when operating
: : my station, but what if I'm operating a station that's
: : not mine? Can I just provide my call as identification
: : or do I need to include the station's call too?

: :
: : What FCC rule(s) speak to this situation?
: :
: : I'm guessing that I have to provide the ID of the
: : station I'm operating and my call being the control
: : operator but what is the accepted format for that for
: : the various modes: CW, Phone, Etc?
: :
: : -= bob =-

I'm not sure I understand the question. Are you saying that if you visit someone else's shack and operate their equipment, you should use their callsign..?

Here in the UK the convention is to use your own call with the suffix /A (alternative address) i.e. "this is G6URP/A operating from the QTH of G3USA".

If however G3USA was licensed to use bands/modes I was not, I could operate on them under his callsign, but giving my own call as the operator. In this case I would complete G3USA's log not my own.

73 Ivor G6URP

From 4387172550199129827
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Thu, 13 Dec 2007 22:43:02 EST
Organization: http://groups.google.com
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4251758b-83fb-4f28-a207-2806bace20d9@b40g2000prf.googlegroups.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
     <fjslfm$527$1@victor.killfile.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1197603782 16513 166.84.1.2 (14 Dec 2007 03:43:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 03:43:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: b40g2000prf.googlegroups.com; posting-host=205.188.116.15;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tf04.proxy.aol.com[CDBC70A4] (Prism/1.2.1),
     HTTP/1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2H7xkjvESE1wn77AQIx8wP/Wr9yKZghDVQ/egBEj8cgRJB5I7Wb4m3W
 GKhPPlmXylfHW/LZDHFI0E3T3Sh1D98jkTZVQKo/29nc/Oe7qdZAscNjKAj9wrkR
 Kcqn17Fo+feJ7fwTAs64TgmdxvtOk608sOHFExtyqlCWyaqoonsT9PElJz9xzHFI
 r62FCT2u/YY=
 =GctO
Xref: g2news1.google.com rec.radio.amateur.moderated:2010
```

On Dec 13, 8:27�pm, c28...@TheWorld.com (Mark Kramer) wrote:
> In article <dc263a4d-1968-4579-b1d1-0944eef37...@e6g2000prf.googlegroups.c
om>,

> The story I heard is that this started because Collins radios had
> an IF of 9 MHz and only needed one set of (expensive) sideband
> filters to have
> LSB below 9 and USB above. Mixing to get the final output:
> F1+F2 gives
> same sideband you start with, F1-F2 inverts.
>
> That's what I was told.

You were told wrong. That mixing scheme does not invert the
sideband.

This amateur radio urban legend has been around a while, but that's
the first time I heard it attributed to Collins.

Here's what really happened:

A few hams were using SSB in the 1930s. W6DEI, Ray Moore, was
on the ham bands with SSB in 1934 or earlier, and the use of SSB

is promoted in "200 Meters And Down", first published in 1936. But it wasn't until after WW2 (late 1940s) that SSB began to become really popular with hams.

The HF ham bands in those days were just 80, 40, 20, 11 and 10 meters. US hams didn't get 15 meters until 1953 or 54, and didn't get 30, 17 and 12 meters until after 1979. 160 had been a popular band before WW2 but it was reallocated to LORAN during the war and we got it back a little at a time over many years, with all sorts of restrictions, until LORAN was finally phased out.

40 meters had no 'phone segment until 1953/54, either. 11 and 10 were great as long as there were sunspots.

So the two most popular 'phone bands were 20 and 75, which were much narrower then than today. For some reason, the 75 meter SSB folks chose LSB, while the 20 meter gang went for USB. Most rigs of the time could do either sideband on either band, but the convention took hold early on and never changed. When US hams got 15 meters, it seemed natural for 15 to be USB, and when 40 got a 'phone band, it was equally natural for 40 to be LSB. It had nothing to do with Collins or 9 MHz IFs.

Now about the mixing scheme:

None of the early Collins ham rigs had a 9 MHz IF. Collins made mechanical filters, which were only practical up to about 500 kHz or so, and sideband choice with them was a simple matter of switching a BFO crystal.

Some early SSB transmitters did indeed generate SSB at 9 MHz, and then heterodyned it to 75 or 20 by mixing with a VFO in the 5 MHz range. But that mixing scheme *does not* invert the sideband! If you take a 9 MHz SSB signal and mix it with a 5 MHz VFO signal, you'll get the same sideband out of the mixer as you put in, regardless of whether you add for 20 or subtract for 75. The VFO will tune backwards on 75, but the sideband will not invert. Those early rigs all had USB/LSB switches in order to match the convention.

The only way to get sideband inversion by mixing is if the local oscillator frequency is higher than both the input and output signal frequencies. The 9 MHz-IF story isn't just an urban legend - it flat out doesn't work.

It *is* true that if you generate SSB in the 5 MHz region and mix it with a ~9 MHz VFO, you'll get the desired sideband inversion. Some 1960s SSB rigs used that scheme - but they were long after the convention was in place. And the urban legend doesn't mention those rigs.

If you want to see the math on how all this works, I can post it.

73 de Jim, N2EY

```
From -3363078052297483505
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <telecom-digest@comcastQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 14 Dec 2007 06:43:35 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0aidndHz5be7m__anZ2dnUVZ_jGdnZ2d@comcast.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
     <fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1197632616 19559 166.84.1.6 (14 Dec 2007 11:43:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 11:43:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
```

```
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2JsZ0jvESE1wn77AQJg2AP+I+X/mzBtrxeUsQw1+ZeC4ZNxeBuZljjO
 h9fkh3mh7od6w7PjxLWqLaFUp6cpNjJdYiyrq/u33FOwCPklbSwSQjVWTOhN6nK2
 ELw6MQl0DWgiYcf2WPee2yXe26DQEo6X7ilH/aWUqBQmSUnIRNcskzmrKagw3OLR
 E/ohrWB2Vus=
 =jVjS
Xref: g2news1.google.com rec.radio.amateur.moderated:2011

N2EY@aol.com wrote:
> On Dec 13, 8:27�pm, c28...@TheWorld.com (Mark Kramer) wrote:
>> In article <dc263a4d-1968-4579-b1d1-0944eef37...@e6g2000prf.googlegrou
ps.c
> om>,
>
>> The story I heard is that this started because Collins radios had
>> an IF of 9 MHz and only needed one set of (expensive) sideband
>> filters to have
>> LSB below 9 and USB above. Mixing to get the final output:
>> F1+F2 gives
>> same sideband you start with, F1-F2 inverts.
>>
>> That's what I was told.
>
> You were told wrong. That mixing scheme does not invert the
> sideband.
>
> This amateur radio urban legend has been around a while, but that's
> the first time I heard it attributed to Collins.

[snip]

ISTR that early Swan transceivers offered only USB for 20, 15, and 10,
and only LSB for 80 and 40. They say the memory is the second thing to
go, but perhaps that was where this convention got started.

BTW, given a choice between LSB and USB, the military's preference is
for Upper sideband, since using USB makes it easy to talk another
station on to a net frequency: if his voice sounds high, then so is his
frequency.

HTH.

73, Bill W1AC

--
Bill Horne
(Remove QRM from my address for direct replies.)



From 4993217867815971826
X-Google-Thread: 3a471f,61acbd8358273f01
```

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 14 Dec 2007 08:46:06 EST
Organization: http://groups.google.com
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a83dbfe5-ad46-4785-89d0-b0b5138dbe2b@d4g2000prg.googlegroups.com>
References: <dc263a4d-1968-4579-b1d1-0944eef37c35@e6g2000prf.googlegroups.com>
     <fjslfm$527$1@victor.killfile.org> <4251758b-83fb-4f28-
a207-2806bace20d9@b40g2000prf.googlegroups.com>
     <0aidndHz5be7m__anZ2dnUVZ_jGdnZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1197639966 1644 166.84.1.6 (14 Dec 2007 13:46:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 13:46:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: d4g2000prg.googlegroups.com; posting-host=64.12.116.5;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.0 spider-mtc-ti02.proxy.aol.com[400C7102] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-aa01.proxy.aol.com[400C7405] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2KJHkjvESE1wn77AQLWrAP/f7fwFVHpKiHSIaCyV7gI8yK2WosU05Zj
 xPbDGuFrLwIA0xRqnwm4qPIPlFTELFQDoxwi3TS1zBTAFkA9BRHqVmGNpv5a7bcQ
 UuPvT2XP996hxr40ivjllQmsPZ5M6Cl0g3R1+Li8eUuZI+wjs0/LykEj0PLCe2lX
 m+x97hM/h5o=
 =OxL2
Xref: g2news1.google.com rec.radio.amateur.moderated:2012
```

On Dec 14, 6:43�am, Bill Horne <telecom-dig...@comcastQRM.net> wrote
:

> ISTR that early Swan transceivers offered only USB
> for 20, 15, and 10,
> and only LSB for 80 and 40.

You are correct, sir! But they were not the only ones to do that - National and some others did too. The early Heath monobanders had no sideband switch, for example.

Swans used IFs in the 5 MHz range.

> They say the memory is the second thing to
> go, but perhaps that was where this convention got started.

The problem is that by the time Swan showed up in the early 1960s, the standard was already in place. And later Swans let you use either sideband.

The 9 MHz IF/ 5 MHz VFO system was popular in the 1950s. The Central Electronics 10A, 10B and 20A exciters all used it, as did the popular W2EWL SSB rig featured in the article "Cheap and Easy SSB". You'd think those popular rigs would have caused the standard to be that the same sideband would be used on both 20 and 75, because they don't invert the sideband. Swan would then have been bucking an established trend. Yet the opposite is true. I suspect that Swan chose their heterodyne scheme to save a little money by not needing a second BFO xtal nor a switch.

> BTW, given a choice between LSB and USB, the
> military's preference is
> for Upper sideband, since using USB makes it easy to talk another
> station on to a net frequency: if his voice sounds high, then so is > his
frequency.

IMHO, there's also the simplicity. If everyone is on USB, regardless of band, you don't have to think about which one to use, or even provide a choice.

73 de Jim, N2EY

From -8089402519503046437
X-Google-Thread: 3a471f,91a0a2e05c09a20
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 10M contest
Date: Fri, 14 Dec 2007 08:46:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 83
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <C5OdndevWPOnqP_anZ2dnUVZ_g2dnZ2d@giganews.com>
References: <9f1699bf-0ae5-4f1c-bc9c-c8059ccd43c3@r1g2000hsg.googlegroups.com>
<fjodgf$8up$2@aioe.org> <5sa68oF1859onU3@mid.individual.net>
<Xns9A0464A06F812VeebleFetzer@127.0.0.1>    <5sap9iF18kpt4U1@mid.individual.net>
<LIidnUAq55YS0_3anZ2dnUVZ_vmlnZ2d@giganews.com>
<5sb959F18c6q7U2@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197640003 12774 166.84.1.6 (14 Dec 2007 13:46:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 13:46:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2KJQ0jvESE1wn77AQJItAP/Z26se4by028Se0HZZMWy7mSI5ppfx/Kk
 CBIGnCqecqWSW6cQCTU0ob/txrHQB7/0k3ybV9E1BNI4eauKxtQnId8YH5kxB9FO
 RxkPapAN5nu4yBzymgTL2jMlJdYM6Q5her881OyVHYKd9MX1uL8/coI1kFfAu1c3
 FbGXoG+584I=
 =vNKQ
Xref: g2news1.google.com rec.radio.amateur.moderated:2013
```

```
Bill Gunshannon wrote:
> Bryan writes:
> > Bill Gunshannon wrote:
> >> Bert Hyman writes:
> >> > Bill Gunshannon wrote: in
> >> >
> >> >> I have just set up my vertical and a couple of HF rigs after a
> >> >> hiatus of more than a decade.  I have not heard a single station
> >> >> above 40M yet. I did hear a PA0 on 80M, good signal too.
> >> >>
> >> >> Guess I picked the wrong time to get interested again.
> >> >
> >> > Not necessarily; there's nowhere to go but up as the sunspots return.
> >> >
> >> > I run Faros on the PC in the shack every weekend, from Friday
> >> > afternoon 'til Sunday evening watching and waiting ...
> >> >
> >> > http://www.dxatlas.com/Faros/
> >> >
> >> > One of my earliest ham-radio memories is a 1961 CQ cover with the
> >> > depressing title "Cycle 19 - The Declining Years" (I was first
> >> > licensed in January 1961).
> >> >
> >>
> >> Well, I just went out this morning and put up a 40M dipole (best I
could
> >> come up with from the junk left over in my cellar) and it hears a lot
> >> better than the vertical.  (A quick test using CHU showed it to be at
> >> least twice as good as the vertical.  Heard some guys chatting on 20M.
> >> Heard what sounded like some slowscan and some packet, too.  Nothing
> >> above 20M but definitely better than what I heard during SS a couple
> >> weekends ago.  Have to find a listing for beacons and start getting
> >> into this again.  I had almost forgot how much fun it could be.  Maybe
> >> my next house will even have a tower and an HF beam.  :-)
> >>
> >> Wonder whent he next RTTY contest is?  That was always my favorite
mode.
> >>
> >> All the best for the holidays to everyone.
> >>
> >> bill
> >> KB3YV
> >
> > The nice thing about a full 40m lambda/2 dipole is that it'll accept
power
> > on 15m as well.
>
> A major point in my decision to go with a 40M dipole. :-)
>
> > While 15 has been mostly dead, there have been times when
> > there's activity.  I don't have anything for 10m (yet) so I can't give
my
> > personal impression, though some hams have reported short openings.  40
& 80
> > have been pretty hot... worked China on 40 in the WWDX CW contest...
heard a
> > G3 working a pileup on 80m CW a few nights ago.
>
> It wasn't by any chance G3YEU, was it?  A very good old friend of mine
```

> from the days when I was DA1WO and he was DA1BS.
>
> > I'm on the left coast and
> > have just low dipoles for those bands (80m is a 4-wire cage inverted vee).
>
> Well, I do have a Dentron Super Tuner as well, so in a pinch I can work
> any band (except 160 which seems to be not working on my Drake at the
> moment.)
>
> bill
> KB3YV

I cut my 40/15m dipole for 7.07/21.21 MHz. I don't recall the callsign of
the G3. Check out some of the nifty calculator programs on www.smeter.net.
I used two... one for the cage dipole/inv-vee and one for a lambda/2
vertical for 20m. I use Davis RF (I have no connection with them) for my
wire antenna parts. I found my local metal supplier *stocks* a good variety
of aluminum tubing. I'll use them as a source of materials to resurrect my
15m/3el homebrew yagi for the upcoming sunspot peak.
73,
Bryan WA7PRC

From -1856695958955122341
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 14 Dec 2007 16:43:29 EST
Organization: http://groups.google.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e88b882f-91f7-4a23-b8af-b5f737ca736d@e10g2000prf.googlegroups.com>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
     <ntg8j.23720$Wt7.21588@newsfe14.phx>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197668619 24419 166.84.1.2 (14 Dec 2007 21:43:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 21:43:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e10g2000prf.googlegroups.com; posting-host=205.175.225.24;
     posting-account=P1X-kQoAAABwzBjHZGoEab0dBjwK-eDo
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR2L5CkjvESE1wn77AQJ+RgP+LoLw0tbcx6yzIhmKk2650eMBIjVLE71y
 FOoOe44bBgJD5XphrEy3eSz327lJGSlFAU0O5zyYllYM0O/k69DuKwfKw8PF9qYN
 /R/1n3fdOET1tZ0dRZ++LhMOUihAcM/bbg3BDbWxL/aTsN7BMM6qMbCZ0I/+0gcJ
 b+kg+AnRGw8=
 =OCY2
Xref: g2news1.google.com rec.radio.amateur.moderated:2014
```

On Dec 13, 4:33 pm, "The Shadow" <Crans...@CobaltClub.com> wrote:

> "KC4UAI" <kc4...@gmail.com> wrote in message
>
> > I'm guessing that I have to provide the ID of the station I'm
> > operating and my call being the control operator but what is the
> > accepted format for that for the various modes: CW, Phone, Etc?
>
> > -= bob =-
>
> SEE ARRL PAGEhttp://www.arrl.org/hrlm/additions/6-4-5.pdf
>
> EXPLAINS IT ALL
>

Yes, It sure does. Common sense seems to rule the day if you ask me. This question came up in a discussion about what the ID requirements where for operating the club station here at work. I was told that all I needed to do was use my own call, but be sure to log my activities in the station log. I guess they work under the "you are borrowing the station" when you operate it, but something just didn't sit right with me. If I'm required to log my activities into the station log but only identify with my call something didn't make sense and it didn't make sense to me just to use the club call when I'm using the station for my own thing.

So, here's my "let's be totally careful" approach given the discussions I've seen so far..

In all cases, I will log my activities into the club station's log because the station trustee has requested that I do so.

For identification I will:

IF, I'm just operating the club station on my own and not participating in an officially sanctioned club activity I will identify with *both* calls, the club first followed by mine.

IF, I'm operating the station during an officially sanctioned club event, I will identify with the club call only and log that I was the control operator.

That sounds pretty safe to me based on what I've seen thus far. (At least here in the USA..)

-= bob =-

```
From -966808790969163543
X-Google-Thread: 3a471f,61acbd8358273f01
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Identification Question
Date: Fri, 14 Dec 2007 17:35:01 EST
Organization: Home for Obscure Mythical Beings
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9jcb35-t17.ln1@radagast.org>
References: <3b204dc0-3ea6-42ee-b4d5-0b82b131c299@s19g2000prg.googlegroups.com>
<ntg8j.23720$Wt7.21588@newsfe14.phx> <e88b882f-91f7-4a23-b8af-
b5f737ca736d@e10g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1197671702 8276 166.84.1.6 (14 Dec 2007 22:35:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Dec 2007 22:35:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCUAwUBR2MFFUjvESE1wn77AQKapQP3XjDXeOs0T7NTWop3Fy5/qIkr4nvWCyeN
 08M0NReVkK83hiQl+dP+HChW0XrGdrQyXYR+6ZrDlHBO4lztdrcN00eKC/pSUjm1
 /LobBRGAe21xFwt9rndFwCvOG+SpfMrU934d31lY6Rj1Fy/Ys5AaIK4/avLubiyU
 T6z0JlATlg==
 =rIp6
Xref: g2news1.google.com rec.radio.amateur.moderated:2015

In article <e88b882f-91f7-4a23-b8af-b5f737ca736d@e10g2000prf.googlegroups.com>,
KC4UAI <kc4uai@gmail.com> wrote:

>For identification I will:
>
>IF, I'm just operating the club station on my own and not
>participating in an officially sanctioned club activity I will
>identify with *both* calls, the club first followed by mine.

That's fine. Perhaps overly-conservative, but it seems like a fine operating practice.

>IF, I'm operating the station during an officially sanctioned club
>event, I will identify with the club call only and log that I was the
>control operator.

That's safe, I think, *if* the club's trustee has a license class equal to or greater than yours.

If not, then if you're transmitting in frequencies allowed by your privileges but not by the trustee's, then you *must* take the more-conservative approach of transmitting the club station's call, stroke, your own callsign.

Otherwise, you'd end up with a situation in which listeners (possibly including the OOs or the FCC) would hear an ID in (e.g.) the Extra portion of the band, from a callsign belonging to a station which has (e.g.) only General privileges. That could result in a letter from Mr. Hollingsworth to the trustee, stating that the station had been transmitting outside of its license privileges and asking for copies of all of the logs, etc. That's the sort of situation best dealt with by prevention :-)

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

```
From 1870252831969067518
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Sat, 24 Nov 2007 10:04:25 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13kge506ji9r1e@news.supernews.com>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195916666 20152 166.84.1.3 (24 Nov 2007 15:04:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 Nov 2007 15:04:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.9) Gecko/
20071030 SeaMonkey/1.1.6
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0g9ekjvESE1wn77AQJJdwQAgs/4aK9UhAxzJlEVNmWTwXS6ENiYO8c8
 WyJ/TVhoNyh1iJ7kUvC1VbSNwV3RXZjzU78fvt86A4ZyjPPJIed20vdhfHILJE4S
 4GdKEgTAdSIHkSCeRqZZPoS/b9rP1FxGI69Qn2ZIxWF9LB0D8mSd8gnTxQU7WZmA
 HCT3RLD6qfw=
 =BWX2
Xref: g2news1.google.com rec.radio.amateur.moderated:1915
```

Alan WA4SCA wrote:

> Jack,
>
> The first thing to check is that the interface is FULLY isolated.

I don't agree. If the problem was in the interface, it would work equally badly with the desktop, laptop, or laptop on batteries. The thing that Jack did to resolve the problem was to disconnect the power supply from his laptop. This implies to me that the issue is RF getting into the computer via the AC power line. Or in the case of the laptop, it could be that the RF is getting into the system because the cable between the power supply and the laptop is acting as an antenna.

That's the aspect that I would work on. It sounds to me like RF is getting into the computers. When the laptop is running on battery, it's sufficiently shielded so that it's able to operate. If the desktop has a metal case, it might be that bypassing the AC feed would help. Shielding the cable between the laptop's AC supply and the laptop might help. Even moving the physical location of the various components may help.

One of the things that tends to poke a hole in this whole theory is the fact that Alan is running QRP. If there were a lot of RF floating around the shack, my idea would make more sense. On the other hand, computer equipment is remarkably sensitive to RF at specific frequencies, and Murphy suggests that that's where you're operating . . .

```
From 8426594711232893120
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Sat, 24 Nov 2007 11:34:49 EST
Organization: AMSAT-NA
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com> <13kge506ji9r1e@news.supernews.com>
Reply-To: ALANBIDDLE70@YAHOO.COM
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195922090 7339 166.84.1.6 (24 Nov 2007 16:34:50 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Sat, 24 Nov 2007 16:34:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0hSqkjvESE1wn77AQIHPwP/T2RemMQ874OIO4lM8xZaL73qvKpHvSnV
 lhgQ7EWpiDlimylO6ckwNaDwCAzvT5iS6kfNVZJjDj9gPoJq/Wurb+unX73NgCjd
 vZ7jHclJrqqDbCkBmu/AroGo3dF2XzlPpUyQBoRFCViLrNJ9r9lM/zyIpkrFcrEq
 2OVCscZ7/24=
 =MvjV
Xref: g2news1.google.com rec.radio.amateur.moderated:1916
```

One has to start somewhere, and the presence of ground loops can, and have, resulted in RF and not just audio problems. FWIW.

--
Alan
WA4SCA

```
From 67368318163158424
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Sat, 24 Nov 2007 14:36:25 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 7
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13kgv5pimnja1f8@news.supernews.com>
References: <fi8fth$g8k$1@victor.killfile.org> <0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com> <13kge506ji9r1e@news.supernews.com> <6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com>
NNTP-Posting-Host: panix6.panix.com
```

Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195932985 11360 166.84.1.6 (24 Nov 2007 19:36:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 Nov 2007 19:36:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.9) Gecko/
20071030 SeaMonkey/1.1.6
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0h9OUjvESE1wn77AQIOZQP8DMny9XbcN8NOKsEnkUaFkp2wx4ZRLfxP
 1a9k8ytedsTOcSoQsHHAEzs/BdAG+pGvuKWa7GsHAoNOicCfSFN2Lk7u0LX4Sudr
 zMm+uGE7neG2hsrVK1NserS4dQVj70ZKsCFy9NACfbT1PNfc0EGVY1rKXJRke0Rc
 5b4L0Yok7aQ=
 =ow0H
Xref: g2news1.google.com rec.radio.amateur.moderated:1917

Alan WA4SCA wrote:

> One has to start somewhere, and the presence of ground loops can, and
> have, resulted in RF and not just audio problems. FWIW.

The whole concept of grounding is probably fertile ground for
investigation for this problem.

From 1593462024803241504
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Sat, 24 Nov 2007 14:36:38 EST
Organization: Killfiles, Unlimited

Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fi9uba$58q$1@victor.killfile.org>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com> <13kge506ji9r1e@news.supernews.com>
<6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1195932998 11617 166.84.1.6 (24 Nov 2007 19:36:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 Nov 2007 19:36:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0h9RkjvESE1wn77AQIRewQAgDK9lzM+BagFG5fplPKjz+SRlDWb5lFL
 oLxufGstGhLNr83cTZVsOiZzDxz+FJxJlvgX81e+kQrcg7dh3GN2g5GA3X9awmx8
 D/hX/RrCnUEGHtYnTV/bZZqKVZSqvyqodd1QTk7h3+aD+Lu96AIdtvCLp5ERV6uQ
 siK+8wfqBqc=
 =oQn7
Xref: g2news1.google.com rec.radio.amateur.moderated:1918

Thanks for the input guys.

I am using a Buxcomm rascal interface (I had forgotten the make, but have been reminded since), which apparently has excellent isolation.

The problem occurs equally on all HF bands, so is not really frequency specific.

If its a stray RF problem, which I am very willing to accept, I'm surprised that it effects two very differently designed computers in exactly the same way.

From -5720738755445536133
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Sat, 24 Nov 2007 18:18:46 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13khbeldlctbba8@news.supernews.com>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com> <13kge506ji9r1e@news.supernews.com>
<6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com> <fi9uba$58q$1@victor.killfile.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195946327 11822 166.84.1.1 (24 Nov 2007 23:18:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 Nov 2007 23:18:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.9) Gecko/
20071030 SeaMonkey/1.1.6
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0ixV0jvESE1wn77AQKphQP/elccsYa4p4p+pGA6UAlx/jg5cJ9csrAN
 z47tM8C9eSx/G8pmPcdwH2MHKeOouC8enufk28Zn6k1K9Key9eux6GsbTNNB+3+V
 zeSsr4WDtw4eTnzx0LR1xv/OU0I/4f6DQmvimp78aDdu8u5sSTuo/oO9nOOrWCnE
 D3aIyCQQhbM=
 =KdYu
Xref: g2news1.google.com rec.radio.amateur.moderated:1919
```

Jack VK2CJC wrote:

> If its a stray RF problem, which I am very willing to accept, I'm surprised
> that it effects two very differently designed computers in exactly the same
> way.

Do they perhaps have the same CPU chip, in spite of their very different design?

```
From 5267398408722689474
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Sun, 25 Nov 2007 23:55:40 EST
Organization: Remove number to reply
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13kkii43nphuk9b@corp.supernews.com>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com> <13kge506ji9r1e@news.supernews.com>
<6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196052940 317 166.84.1.1 (26 Nov 2007 04:55:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2007 04:55:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0pRzEjvESE1wn77AQJY9AP/eMgVjlsIrOtbuQZjptshFKSa9hHhAvzm
 CUG+/Pdprau31Thi7cQ8c3iEDxR7SFNopzbwSasuz0gLT4meG4q8syW2MwBZInj7
 rFgvFcXUkN+01hSV2bC39UgDBVR3TQ6QNeKMXWCjxkHAF843qh66cbQj7lxzwMV8
```

aaG31G/WL9I=
=c6tp

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1920
```

"Alan WA4SCA" wrote ...

> One has to start somewhere, and the presence of ground loops can, and
> have, resulted in RF and not just audio problems. FWIW.

This is a FAQ in the audio world. It is a very common problem with getting audio into and out of laptops. Their "brick" power supplies are notoriously noisy. At AF frequencies, and likely RF, as well. In the audio world, we use full transformer isolation in and out. (Or else use an inexpensive USB-powered audio interface. Likely cheaper than trying to isolate the PSK31 interface.)

```
From -8769260845207172ll
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Sun, 25 Nov 2007 23:57:03 EST
Organization: Remove number to reply
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13kkitnflnn5298@corp.supernews.com>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com> <13kge506ji9r1e@news.supernews.com>
<6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com> <fi9uba$58q$1@victor.killfile.org>
<13khbeldlctbba8@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196053023 1170 166.84.1.6 (26 Nov 2007 04:57:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2007 04:57:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0pSH0jvESE1wn77AQLDHAP/bikxU5Qcl1hdPW+ujGNea+KYJWRqHXFP
 XTTkVkHcLNTCbN17vK7QJKZA0Y+QE31gWouyLfhRWi3DRRujRSe8ahKNaiLsTdBx
 Qu38uKzlYvH0jILBLUPxcFV+PHPcQxcUNnjuRsbMK0P1INzBLQwSxRz1NcTcm0Uh
 mf7bIIgdb70=
 =OhpK
Xref: g2news1.google.com rec.radio.amateur.moderated:1921
```

"Steve Bonine" wrote ...
> Jack VK2CJC wrote:
>
>> If its a stray RF problem, which I am very willing to accept, I'm
>> surprised that it effects two very differently designed computers in
>> exactly the same way.
>
> Do they perhaps have the same CPU chip, in spite of their very
> different design?

Not the CPU's fault. It is almost guaranteed to be the "brick" power supply. Note that the problem goes away when you disconnect the "brick" and run on the internal battery supply.

I bought a used "brick" power supply for this Dell laptop on eBay and it came with an intermittent (3-pin U-ground) mains power plug. So I chopped it off and replaced it with an after-market, 2-prong plug and I don't have problems with ground loops and RFI from the garbage power supply anymore.

Yeah, yeah, green-wire "protective ground", etc. etc. Well, I don't see what exactly the "protection" here is doing, and if the green-wire ground WAS supposed to be there for RFI shielding purposes, then why does it *go away* when I disconnect the green-wire ground? Riddle me that! :-)

```
From 3599187337293648544
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
```

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Mon, 26 Nov 2007 07:29:50 EST
Organization: Killfiles, Unlimited
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fidlud$qp5$1@victor.killfile.org>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com> <13kge506ji9r1e@news.supernews.com>
<6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com> <fi9uba$58q$1@victor.killfile.org>
<13khbeldlctbba8@news.supernews.com> <13kkitnflnn5298@corp.supernews.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1196080190 13203 166.84.1.1 (26 Nov 2007 12:29:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2007 12:29:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0q8PkjvESE1wn77AQL06wP+NxWoVvZVftf/szMkKI3bY3JbOBUCQZca
 GzHuoo5pPI4rEcxWHdE15ck20FJQaO11hoSS87NqxUKtsm0p80GfQgTsxbdzHXDz
 AC1dp+D3OmTIJfIc8EyPvFnPAqOinO7TfXuK9x/2rVFT7s2IB5JihQOpJf2P9qJ2
 Cpbef/b3Rsg=
 =oCG5
Xref: g2news1.google.com rec.radio.amateur.moderated:1922

> Yeah, yeah, green-wire "protective ground", etc. etc. Well,
> I don't see what exactly the "protection" here is doing,

Well it will be double insulated so doesn't really need an earth at all.
I'm surprised there was one.

Jack

From -7723871739453008348
X-Google-Thread: 3a471f,dcf4208747200e98

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Mon, 26 Nov 2007 07:30:29 EST
Organization: http://groups.google.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <60fe6e02-7226-4f4e-acab-c506351c8fc7@r31g2000hsg.googlegroups.com>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com>
     <13kge506ji9r1e@news.supernews.com>
<6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com>
     <fi9uba$58q$1@victor.killfile.org> <13khbeldlctbba8@news.supernews.com>
     <13kkitnflnn5298@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1196080229 18038 166.84.1.6 (26 Nov 2007 12:30:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2007 12:30:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: r31g2000hsg.googlegroups.com; posting-host=64.12.116.5;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-ti12.proxy.aol.com[400C710C] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-aa01.proxy.aol.com[400C7405] (Traffic-Server/6.1.5 [uScM])
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0q8ZUjvESE1wn77AQIQaAP+Npov+9j3mnWh7y49lD2Na5x+UwVrnT8K
 Oez3CSu1Vyn3Hp8tstNzfj15pQHrcJR/HXt68uljwyQ1To29B6ybqJvegB9F9nCx
 NQM/Ay+WxySAlj9iGf1HEA/6n/kSkDpcD8Oix6cXRy5dZ7w7X4MAfL7/I1hFSb/W
```

 Y6HxH8Pi/38=
 =5GCF

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1923
```

On Nov 25, 11:57�pm, "Richard Crowley" <rcrow...@xp7rt.net> wrote"

> Yeah, yeah, green-wire "protective ground", etc. etc. Well,
> I don't see what exactly the "protection" here is doing, and
> if the green-wire ground WAS supposed to be there for RFI
> shielding purposes, then why does it *go away* when I
> disconnect the green-wire ground?

The green wire isn't there for RFI purposes. At least not primarily.

It's there mostly for safety purposes. In case something fails inside the power supply, the system cannot become hot-to-ground.

RFI prevention is secondary.

73 de Jim, N2EY

```
From 7733066194046784963
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Mon, 26 Nov 2007 09:20:03 EST
Organization: Penn State University, Center for Academic Computing
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fiehc6$uds$1@f04n12.cac.psu.edu>
References: <fi8fth$g8k$1@victor.killfile.org>
<0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com>   <13kge506ji9r1e@news.supernews.com>
<6qggk31jr4q73q9d906ak6kuocpepi22jf@4ax.com>   <fi9uba$58q$1@victor.killfile.org>
<13khbeldlctbba8@news.supernews.com> <13kkitnflnn5298@corp.supernews.com>
<60fe6e02-7226-4f4e-acab-c506351c8fc7@r31g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1196086803 26931 166.84.1.1 (26 Nov 2007 14:20:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2007 14:20:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0rWE0jvESE1wn77AQLiRAP/TiPloarVZEfFH+pvJbTKt/4XNP2FOHrA
 yPVKH9STU4JsHzYmgutJ4rd+Ue7zQNfi21Ao6pePPNqa46H0wQ4cO+2xZQRj6wxM
 EV8zlwKGzvWgTFHU/h0qkP+8uD+48S98EAjri06i3BdOYtqmCmjh6N2sTfwXcHpK
 rvws+kROnb0=
 =9Qi6
Xref: g2news1.google.com rec.radio.amateur.moderated:1924
```

N2EY@aol.com wrote:

> On Nov 25, 11:57�pm, "Richard Crowley" <rcrow...@xp7rt.net> wrote"
>
>> Yeah, yeah, green-wire "protective ground", etc. etc. Well,
>> I don't see what exactly the "protection" here is doing, and
>> if the green-wire ground WAS supposed to be there for RFI
>> shielding purposes, then why does it *go away* when I
>> disconnect the green-wire ground?
>
> The green wire isn't there for RFI purposes. At least not primarily.
>
> It's there mostly for safety purposes. In case something fails inside
> the power supply, the system cannot become hot-to-ground.
>
> RFI prevention is secondary.

RE the misbehaving unit:

Jack, you probably have a number of problems going on, so I'll outline some things you can try, and try them one at a time, so you can troubleshoot which one might cure the problem. Some you may already have done.

Pull the audio out cable from the laptop and have a listen to the signal while transmitting both with and without the power supply attached. Sound okay - the same- both times?

Get the computer and transmitter on the same mains line.

Isolate, isolate, Can you get a line isolator on that power supply, or possibly make up a cable to run the laptop off a good power supply?

I don't know how the power plugs are in your QTH, but if you are 2 pronged no neutral, you can try reversing the plug on the Power supply.

This probably isn't the problem, but some clip on ferrites on the DC end of the power supply can't hurt.

Can you try another laptop PS?

- 73 de Mike N3LI -

```
From 6063834633525564591
X-Google-Thread: 3a471f,772963c9be312d5b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "homepc" <wiebe08@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Mon, 26 Nov 2007 12:49:23 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <AAD2j.2102$so3.348@newsfe18.lga>
References: <fgjoo7$29l$1@victor.killfile.org>
Reply-To: "homepc" <wiebe08nospam@hotmail.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1196099363 2224 166.84.1.1 (26 Nov 2007 17:49:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2007 17:49:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR0sHJEjvESE1wn77AQI+3gP/fXcRAw2SR41qN4tKRy270/M1/f3YBWq1
ccLMrO+JJjN06CPq/PUe22282R2ovKHDlBL6+Vr+HYIzkd/zrvJjyroEixaAOvvs
71C4icuoReYW0Eizu5bIX64/OfvNm2+62Sqm/lMvyWROY2qQrwVz2xp1o0qyP+EP
HHWyB1vzuw8=
=Kd4M
Xref: g2news1.google.com rec.radio.amateur.moderated:1925

Just out of curiosity, does this happen when the batteries are removed from the radio also? Try carrying the batteries in a separate battery holder next time and see if they suffer the same fate.

"Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com> wrote in message
news:fgjoo7$29l$1@victor.killfile.org...

> Heres a couple of questions for someone who knows about batteries.
>
> I have two hand held radios which I rarely use. An Alinco dual bander with Nmhi batteries, and a commercial UHF with Nicad batteries. Both sets of batteries are in good order and hold a charge well. I can leave them for months and when I pick the radios up, they still have a good charge in them.
>
> Today I lifted both radios, the first time in a month or two, and both had totally flat batteries. I know both were fully charged when I last switched them off. What happened? The weather has got warmer in the last month, and the humidity levels are up. But nothing else has changed. What flattened them both?
>
> Also...
>
> Last time I took a hand held radio abroad, I took 2 sets of batteries. Both were fully charged when they were packed. Both were flat when I reached my destination. Same with my mobile phone and camera batteries as well. All were nearly flat and had not been switched on during the journey. What is it that makes batteries go flat when travelling in a pressurised aircraft?
>
> I hope someone can advise. I've been thinking about the aircraft one for ages :o)
>
> 73
> --
> Jack VK2CJC / MM0AXL
> FISTS #9666
> CW Ops QRP Club #753
> Mid North Coast Amateur Radio Group
> www.mncarg.org

>
>
>

```
From 3143328365875006547
X-Google-Thread: 3a471f,785d0e7713836aa0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "R.A Abrahams" <r.aabrahams@wanadoo.nl>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New IARU Region 2 Bandplan
Date: Mon, 26 Nov 2007 15:56:46 EST
Organization: Wanadoo
Lines: 95
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <474b2953$0$59790$dbd4b001@news.wanadoo.nl>
References: <1192533054.392406.255520@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1196110607 27363 166.84.1.6 (26 Nov 2007 20:56:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 26 Nov 2007 20:56:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0szD0jvESE1wn77AQKQmQP/b9X2A9X/hgz/Ypp1J3nY9QKyFxDGTBv5
 oxw7dLyw7bUU72yyzuYm6PNrfO1cGm8UZaVwwiL8MFuagtRnst9dzPzDh6HNIuYt
 VheG5Vylr0Pdfqfc0hZUgXess0kRx1i6lKICg64rqIctr2GIXMCbedTeQOJ08wai
 CNb7xNy17hg=
 =nPjs
Xref: g2news1.google.com rec.radio.amateur.moderated:1926
```

OM's

visiting the group i read that Antique Modulation is out

Of course there will be a reason use of bandwith?
However there are groups of OM that are interested in W.O. 2 equipments and even shipradio
They may not use their Rigs anymore?
Only because young newcomers dont understand history and can not tune with their modern SSB rig
19 sets or ARNC s old aircraft sets like TR 2200 wil be forbidden
We are also amateurs who love a part of the hobby

73 de PA 0 RAB

<N2EY@AOL.COM> schreef in bericht
news:1192533054.392406.255520@e9g2000prf.googlegroups.com...

> http://www.iaru-regionii.org/Region_2_MF__HF_Bandplan_Annex__1_2008.pdf
>
> This plan is supposed to go into effect Jan 1 2008. It's a voluntary
> plan, not FCC regulations.
>
> IMHO:
>
> Good Things:
>
> 1) The general idea of sorting modes by bandwidth is a valid one.
> Narrow and wide modes just don't mix well.
>
> 2) The plan puts 'robot' (unattended) stations in well-defined places,
> rather than letting them wander all over the band.
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> on other places, just that there's a defined place to meet.
>
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>
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> meters, AM is only allowed on 3600-3625 kHz, 3875-3900 kHz, and
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> Hz bandwidth.
>
> 5) The plan does not agree with other, similar plans, such as the ARRL
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>
> ---
>
> The no-AM thing is a big one to me, even though I'm a CW operator. AM
> is a perfectly legal mode on all US HF/MF amateur bands except 60 and
> 30 meters, yet the plan says that 'good amateur practice' is to not
> use AM *anywhere* below 29 MHz except 50 kHz of 80/75 meters. And
> that's regardless of propagation, number of hams on the band,

> contests, etc.
>
> This sort of thing sets a very bad precedent. It effectively makes the
> use of a perfectly legal mode 'bad practice' on all but a small
> percentage of the available-by-law spectrum, and on all but parts of
> two bands.
>
> Now some may say "it's just a voluntary bandplan, not a regulation".
> And that's true, but it's not the whole story.
>
> When interference problems between amateur operations have arisen that
> do no involve clear Part 97 rules violations, FCC has usually ruled on
> the side of the amateur operating in accordance with the voluntary
> bandplan in effect at the time. The most-common example I know are
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> interference issues. AFAIK, the uncoordinated repeater always loses
> because coordination is good amateur practice. But coordination is
> really just a form of voluntary bandplan, since we amateurs administer
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> It seems to me that under the IARU plan, if I were to operate AM on,
> say, 40 metres, and an SSB station were to complain about interference
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> definition, the SSB op is operating in accordance with the bandplan
> and I'm not.
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> Most of all, if they can do it to AM, they can do it to other modes.
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> It seems really odd to me that while recent FCC rules changes widened
> many of the phone bands, particularly on 80/75, this bandplan
> drastically reduces and eliminates them for AM.
>
> Again, IMHO, the IARU can do better.
>
> 73 de Jim, N2EY
>

From 848774294546552955
X-Google-Thread: 3a471f,785d0e7713836aa0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New IARU Region 2 Bandplan
Date: Mon, 26 Nov 2007 19:05:37 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 105

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <V_Odna60xLt_ztbanZ2dnUVZ_j-dnZ2d@comcast.com>
References: <1192533054.392406.255520@e9g2000prf.googlegroups.com> <474b2953$0$59790$dbd4b001@news.wanadoo.nl>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1196121938 21064 166.84.1.6 (27 Nov 2007 00:05:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Nov 2007 00:05:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR0tfUUjvESE1wn77AQJf0gP/UoT3TUzgW+34QPNIGZCpndFT6/lkr+4B
WMbOlDJe7ZqowjeNnnPXdpAvfBTQJmSQL8mUxw0jitoknu7ygHEqL0TIeL1exGQA
sUoBB46EroRQw80S7Z9ec2AFY+MlvDXCMyXjUwmYv1sl0Ohgjo/jkWUBqL32mziP
ZGqHfyptav4=
=wpIo
Xref: g2news1.google.com rec.radio.amateur.moderated:1927

The band plan is merely a suggestion for use in those countries that have not developed their own band plans. It does not ban AM voice. In those countries that already have band plans such as the US, Canada, etc, it does NOT supersede them.

"R.A Abrahams" <r.aabrahams@wanadoo.nl> wrote in message news:474b2953$0$59790$dbd4b001@news.wanadoo.nl...
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>
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>
>
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>
>

From 8551208019160748624
X-Google-Thread: 3a471f,747e53a4bf52b41b,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: James Barrett <xucaen@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Grounding my HF radio equipment
Date: Tue, 27 Nov 2007 15:56:19 EST

```
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196196979 22571 166.84.1.6 (27 Nov 2007 20:56:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 27 Nov 2007 20:56:19 +0000 (UTC)
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Complaints-To: groups-abuse@google.com
Injection-Info: y20g2000hsy.googlegroups.com; posting-host=170.40.160.25;
     posting-account=v7m59goAAADEndwC3A7Nm7A-pZXDK-Kb
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6)
     Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0yEc0jvESE1wn77AQKOowP/Tq0yVKeq5fORZi0z6gouotIk0h3t17wB
 4GxZ9CpPDaSymQBfrSZiEzk4ecYklN8kP/bZ1rlGR7apfwUrpEbpOQ5psTzMXojQ
 nnv13PUDhNE4l5ETeuN7BXssSNYp9L1kxJc1YwH+FQDCDPuCXHQmVomF3tCsczlF
 DmMMRV89yxI=
 =jCwv
Xref: g2news1.google.com rec.radio.amateur.moderated:1928
```

Hi, I did some searches on google for grounding, but all the information I have found talks about grounding antennas and such against lightning strikes. But the grounding I am interested in researching is the type of ground I would use on my HF radio, power supply, and antenna tuner. I haven't grounded anything yet, but I would like to. I seem to have a hazy recollection of reading somewhere that I should use copper braid and connect it to the house ground. But during my search I found this image (which basically sums up the article it came from) http://www.qsl.net/n5nj/kuby/image16.gif

Does it really matter if my equipment is ground to the house ground or should it really be connected to its own external ground? And if/when

I ground to guard against lightning strikes, would I use that same
external ground or go with yet another external ground?

I'm still doing my research, but figured it couldn't hurt to ask.

Thanks!

Jim

From -6320907906180550460
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Tue, 27 Nov 2007 20:46:38 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lQ13j.21484$B25.6634@news01.roc.ny>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196214398 23361 166.84.1.6 (28 Nov 2007 01:46:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 28 Nov 2007 01:46:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ao8CADY4TEdChbdJ/2dsb2JhbAA
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)

X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 oE4uVfy925gDl2jl96gJ7bmnwyKrU3sMfZxRTKvkK5nSkunvzrLc+ooWQS3wsOQf
 HzgcP6mxB14=
 =EZsr

Xref: g2news1.google.com rec.radio.amateur.moderated:1929

James Barrett wrote:

> Does it really matter if my equipment is ground to the house ground or should it really be connected to its own external ground? And if/when I ground to guard against lightning strikes, would I use that same external ground or go with yet another external ground?
>
> I'm still doing my research, but figured it couldn't hurt to ask.

Jim,

You'll see numerous references on the web to "single point ground." It is very, very important stuff. I got nailed on this stuff back in August, 2003. Here's how it played out:

We had a violent thunderstorm early one morning about 7 A.M. Suddenly there were three near strikes (simultaneous lightning and thunder) within a ten second time frame. In addition to telephones, computers and home entertainment equipment, my four month old Ten-Tec Orion and numberous shack accessories were zapped. My house ground is a single 8 foot copper plated ground rod. The lightning ground for the shack was an identical ground rod driven about thirty feet away from the house ground.

When the strikes conducted a surge into my home via the power lines, all three wires had very high voltage on them. The shack ground was still at its usual potential (0). The house ground was elevated to high voltage. There was a potential difference between the shack ground the the house ground. That potential quickly equalized inside my equipment.

Ten-Tec reported that six boards inside the Orion had their ground traces evaporated.

For a shack ground, you want the shortest possible distance between your rig and earth. The house ground will be as close as possible to your electrical service entrance. If, like me, you have to use two ground rods, you need to bond the two of them together with a big, fat wire so that the two can never be at different potentials.

If you have a tower, I'll assume that you have at least one 8 foot ground rod driven at its base. Bond your coaxial cable sheaths to the rod at the tower. The sheaths should also be bonded to your shack ground.

Dave Heil K8MN

```
From 3731056332856465194
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "konstans" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Tue, 27 Nov 2007 22:21:59 EST
Organization: A noiseless patient Spider
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fiihv0$vq$1@registered.motzarella.org>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1196220119 22177 166.84.1.6 (28 Nov 2007 03:21:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 28 Nov 2007 03:21:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-Auth-Sender: U2FsdGVkX1+2ILqtCHJMtYYEBfh01iLGx2E76veFRPIL5KOiUpV8Ag==
Cancel-Lock: sha1:M5SR3Xl3SJgB3FnwucaSfetZuL0=
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 6lGz8VelzM8=
 =i/Fs
Xref: g2news1.google.com rec.radio.amateur.moderated:1930
```

"James Barrett" <xucaen@gmail.com> wrote in message news:778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com...

> Hi, I did some searches on google for grounding, but all the
> information I have found talks about grounding antennas and such
> against lightning strikes. But the grounding I am interested in
> researching is the type of ground I would use on my HF radio, power
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> But during my search I found this image (which basically sums up the
> article it came from) http://www.qsl.net/n5nj/kuby/image16.gif
>
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> external ground or go with yet another external ground?
>
> I'm still doing my research, but figured it couldn't hurt to ask.
>
> Thanks!
>
> Jim

my own experence is that using the household ground at hf is marginal at best

my own result were greatly inproved with aan extrenal seperat e ground

```
From 7837657468218946598
X-Google-Thread: 3a471f,e6aef5bbb8f1e5c4
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!
transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Mindraker" <anon@anon.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Audio examples of RFI
Date: Wed, 28 Nov 2007 09:21:14 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ARc3j.1$7d2.0@newsfe07.lga>
References: <13jk8as6m2psea0@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1196259674 4151 166.84.1.6 (28 Nov 2007 14:21:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 28 Nov 2007 14:21:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 071127-0, 11/27/2007), Outbound message
X-Antivirus-Status: Clean
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 lbTZ02zh2YODlGwmX7S1HMLYI/rVNc48TgA0Efk2cJgyagZMzk2j3Up59EI/dNa+
 LD/uJS5rHdw=
 =Inna
Xref: g2news1.google.com rec.radio.amateur.moderated:1931

There was one on youtube about someone monitoring electric power lines
interfering with radio.  He was driving around with his car, and rather well
done.
http://www.youtube.com/watch?v=pdcY0Eetvsw
-Mindraker

"Steve Bonine" <spb@pobox.com> wrote in message
news:13jk8as6m2psea0@news.supernews.com...
> Some months ago, I happened across a web site which contained short audio
> clips of various interesting sources of RF interference (MP3 files or a
> similar format).  I remember a furnace, an electric blanket, and common
> stuff like arcing power lines and ignition noise.  I should have known to
> grab the files and keep them local.
>
> I went looking for the site again so that I could use these files as
> examples in the class I'm teaching, and can't find the site.  I suspect
> it's now gone.  Did anyone snag any of these examples, or point me to a
> source?
>
> Thanks.  73, Steve  KB9X
>



From -4038047530412701340
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

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nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Joaquin Tall" <opalockamishabob@netscape.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Wed, 28 Nov 2007 19:34:50 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <EKudncV7A-qAmtPanZ2dnUVZ_uyinZ2d@nethere.com>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1196296491 18339 166.84.1.1 (29 Nov 2007 00:34:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 29 Nov 2007 00:34:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: abuse@nethere.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 80U96WWtGZI=
 =eIwy
Xref: g2news1.google.com rec.radio.amateur.moderated:1932
```

Hi James,

There are several good articles at the www.eham site on this very subject. If you can read between the lines of some of the muck slinging, you can come up with several really good solutions.

Just click on the "view more articles" link [at the top of the horizontal
green separator] HTH.

Alain

"James Barrett" <xucaen@gmail.com> wrote in message
news:778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com...
> Hi, I did some searches on google for grounding, but all the
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> against lightning strikes. But the grounding I am interested in
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>
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>
> I'm still doing my research, but figured it couldn't hurt to ask.
>
> Thanks!
>
> Jim
>

From -1765930222885400106
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Thu, 29 Nov 2007 12:09:59 EST
Organization: Penn State University, Center for Academic Computing
Lines: 71
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fimq1m$nve$1@f04n12.cac.psu.edu>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>

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<EKudncV7A-qAmtPanZ2dnUVZ_uyinZ2d@nethere.com>
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Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Thu, 29 Nov 2007 17:10:00 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 2MxPsC14A9U=
 =YPGH
Xref: g2news1.google.com rec.radio.amateur.moderated:1933

Joaquin Tall wrote:
> Hi James,
>
> There are several good articles at the www.eham site on this very subject.
> If you can read between the lines of some of the muck slinging, you can come
> up with several really good solutions.
>
> Just click on the "view more articles" link [at the top of the horizontal
> green separator] HTH.
>
> Alain
>
>
>
> "James Barrett" <xucaen@gmail.com> wrote in message
> news:778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com...
>> Hi, I did some searches on google for grounding, but all the
>> information I have found talks about grounding antennas and such
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```

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>>
>> Does it really matter if my equipment is ground to the house ground or
>> should it really be connected to its own external ground? And if/when
>> I ground to guard against lightning strikes, would I use that same
>> external ground or go with yet another external ground?
>>
>> I'm still doing my research, but figured it couldn't hurt to ask.

There are two grounds for your radio system. There is an RF ground, and there is a power ground. They aren't the same, and even the term "ground" is a little nebulous. But it is convention.

Dealing with the Power ground, you'll want to tie the grounds on the back of your radios/tuners/amplifiers together. There are a number of ways to do this. Some folks construct a copper ground plane that has wires running to it from the equipment needing grounded.

Another possibility is wiring to the grounding bars such as are used for electrical service. This is the method I use.

Whatever method used, short wires are better working practice.

I'll just go over my own setup as beyond the grounding bar, you'll get a lot of opinions on what is right. I run heavy gauge wire out to a 8 foot copper pipe embedded about 7.5 feet into the ground, and have ground clamps to attach it. Braid is good too.

Some other thoughts:

I install the pipe hydrostatically - I sweat a garden hose adapter onto the copper pipe, attach a hose to it, and let 'er rip (hopefully no disclaimers needed here) The water digs a hole for the pipe, which then sinks into it. It's fun

some folks ground to a water pipe. Not a good idea, as modern plumbing does not always have continuity - there might be a piece of PVC in the line somewhere.

I have my Arrester going to that pipe also. I'm using a "spark gap" type arrester, but I would really recommend one of the gas discharge types. They are quick to respond, and better protection in general.

Hope this helps.

- 73 de Mike N3LI -

From -5855806583470682758

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X-Google-Attributes: gid3a471f,public,usenet
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ng2.kpn.DE!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Thu, 29 Nov 2007 20:30:22 EST
Organization: http://groups.google.com
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
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 =muYr
Xref: g2news1.google.com rec.radio.amateur.moderated:1934
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On Nov 27, 8:46 pm, Dave Heil <k...@frontiernet.net> wrote:
> James Barrett wrote:
> > Does it really matter if my equipment is ground to the house ground or
> > should it really be connected to its own external ground? And if/when
> > I ground to guard against lightning strikes, would I use that same
> > external ground or go with yet another external ground?
>
> > I'm still doing my research, but figured it couldn't hurt to ask.
>
> Jim,
>
> You'll see numerous references on the web to "single point ground." It
> is very, very important stuff. I got nailed on this stuff back in
> August, 2003. Here's how it played out:
>
> We had a violent thunderstorm early one morning about 7 A.M. Suddenly
> there were three near strikes (simultaneous lightning and thunder)
> within a ten second time frame. In addition to telephones, computers
> and home entertainment equipment, my four month old Ten-Tec Orion and
> numberous shack accessories were zapped. My house ground is a single 8
> foot copper plated ground rod. The lightning ground for the shack was
> an identical ground rod driven about thirty feet away from the house ground.
>
> When the strikes conducted a surge into my home via the power lines, all
> three wires had very high voltage on them. The shack ground was still
> at its usual potential (0). The house ground was elevated to high
> voltage. There was a potential difference between the shack ground the
> the house ground. That potential quickly equalized inside my equipment.
>
> Ten-Tec reported that six boards inside the Orion had their ground
> traces evaporated.
>
> For a shack ground, you want the shortest possible distance between your
> rig and earth. The house ground will be as close as possible to your
> electrical service entrance. If, like me, you have to use two ground
> rods, you need to bond the two of them together with a big, fat wire so
> that the two can never be at different potentials.

This whole topic area seems to be eternally confused and confusing and
I'm in the parade of the confused. On a common sense basis I
absolutely agree with your connecting the station grounds to the
'lectric service entrance ground for the reasons you've stated.

But somewhere along the line somebody in the ham groups stated that
the National Electrical Code states that there shall be one and *only
one* grounding point per power drop and the neighborhood code cops and
the insurance companies reportedly get stiff about it.

So is it legal to connect a phalanx of ham station ground rods to the
service entrance ground?? Or not.

> If you have a tower, I'll assume that you have at least one 8 foot

> ground rod driven at its base. Bond your coaxial cable sheaths to the
> rod at the tower. The sheaths should also be bonded to your shack ground.
>
> Dave Heil K8MN

w3rv

From -4977301336296066242
X-Google-Thread: 3a471f,747e53a4bf52b41b
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From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Thu, 29 Nov 2007 21:39:26 EST
Organization: Home for Obscure Mythical Beings
Lines: 43
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9n9425-2a6.ln1@radagast.org>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1196390366 1006 166.84.1.6 (30 Nov 2007 02:39:26 GMT)
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NNTP-Posting-Date: Fri, 30 Nov 2007 02:39:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1935
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In article <c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>,
 <kelly@dvol.com> wrote:

>This whole topic area seems to be eternally confused and confusing and
>I'm in the parade of the confused. On a common sense basis I
>absolutely agree with your connecting the station grounds to the
>'lectric service entrance ground for the reasons you've stated.
>
>But somewhere along the line somebody in the ham groups stated that
>the National Electrical Code states that there shall be one and *only
>one* grounding point per power drop and the neighborhood code cops and
>the insurance companies reportedly get stiff about it.
>
>So is it legal to connect a phalanx of ham station ground rods to the
>service entrance ground?? Or not.

As I understand it, according to the NEC, you must have only one grounding *system* per building. This system may include two or more ground rods, and/or a bare grounding wire buried in a trench around the outside of the building. The ground rods and wires must be securely bonded together with heavy-gauge wire... that's what ensures that it's all one grounding "system".

What's dangerous is, as has been suggested, having separate grounding rods (or grounding subsystems) which aren't well-bonded together. If you connect any electrical apparatus to two such grounding points (e.g. ham radio with a third-prong ground on its line cord, which is also tied to a separate ground rod via the coax feedline), and a lightning strike or a hot-to-ground fault occurs, your electrical apparatus and its wiring can end up carrying a lot of current between the ground points, thus creating a shock or fire hazard.

The bonding wires create a low-impedance path for such fault currents, minimizing the voltage differential which exists between the ground rods and thus helping keep down the flow of fault current through undesired paths (e.g. your ham rig).

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

```
From -7508003380840167735
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
```

rram.panix.com!robomod!not-for-mail
From: James Barrett <xucaen@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Thu, 29 Nov 2007 22:25:39 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c-idnb4CoqCR4dLanZ2dnUVZ_s2tnZ2d@comcast.com>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com> <EKudncV7A-qAmtPanZ2dnUVZ_uyinZ2d@nethere.com> <fimq1m$nve$1@f04n12.cac.psu.edu>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
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K0EjvQaHLBc=
=SjCD
Xref: g2news1.google.com rec.radio.amateur.moderated:1936

Michael Coslo wrote:

> There are two grounds for your radio system. There is an RF ground, and
> there is a power ground. They aren't the same, and even the term

> "ground" is a little nebulous. But it is convention.

The is probably the biggest point of confusion for me. What do you mean by "RF ground"? The type of ground I was asking about is the ground terminal on the back of my radio,not the three prong power plug. There is the ground terminal on the back of my radio and there is also a ground terminal on my power supply, even though both have three prong power plugs. So, are the ground terminals on the back of my radio and power supply called RF ground, or are the called Power ground? Because I thought that the power ground was the three prong plug.

Jim

From -4275483961224644l9
X-Google-Thread: 3a471f,747e53a4bf52b41b
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198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Fri, 30 Nov 2007 02:08:18 EST
Organization: Home for Obscure Mythical Beings
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pcn425-dc1.ln1@radagast.org>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
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 =sKKc
Xref: g2news1.google.com rec.radio.amateur.moderated:1937

In article <c-idnb4CoqCR4dLanZ2dnUVZ_s2tnZ2d@comcast.com>,
James Barrett <xucaen@comcast.net> wrote:

>The is probably the biggest point of confusion for me. What do you mean
>by "RF ground"? The type of ground I was asking about is the ground
>terminal on the back of my radio,not the three prong power plug. There
>is the ground terminal on the back of my radio and there is also a
>ground terminal on my power supply, even though both have three prong
>power plugs. So, are the ground terminals on the back of my radio and
>power supply called RF ground, or are the called Power ground? Because I
>thought that the power ground was the three prong plug.

The intent of the third prong on the power plug is to provide a safe path from the equipment chassis, back to the power panel (where the neutral and hot are bonded together). This ensures that if there's a fault inside the equipment, and a "hot" wire touches the chassis, the stray current will immediately flow back to the panel via this ground connection (and likely cause a fuse to blow or a breaker to trip very quickly). It ensures that you don't end up with a chassis which is "hot", and isolated from ground... just waiting for somebody to touch it, accidentally complete a path to ground via their body, and get themselves mildly dead.

The intent of the ground terminal on the back of the radio is to let you tie the radio chassis to a good RF ground, so that if any RF reaches the chassis via conduction (e.g. coming back down the feedline) it doesn't leave you with a chassis which is RF-hot compared to grounded objects nearby (this could cause an RF burn if you touch the chassis, or sneak back into the microphone wiring and cause weird squawking sounds when you transmit). It's also necessary if you plan to use a random-wire or similar unbalanced antenna which is designed to work against the station ground (e.g. radials or counterpoises).

It's normally the practice to bond *all* of the equipment in your shack together with good (short, heavy) grounding wire or braid... once again, ensuring that different pieces of equipment have their chassis at the same (or nearly the same) AC and RF potential. By doing so, you are in effect bonding together your power/safety ground, and your station RF ground, creating a single ground system.

Because this in-the-station ground bonding isn't really designed to handle massive amounts of fault current (e.g. from lighting) and since it's in an area where you really don't want such fault current to flow (e.g. your shack), it's still important to bond your station's "RF ground" rod, and your house's service-panel ground rod, together as per NEC.

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From 4237705236604644587
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Fri, 30 Nov 2007 09:15:36 EST
Organization: Penn State University, Center for Academic Computing
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1938

James Barrett wrote:
> Michael Coslo wrote:
>> There are two grounds for your radio system. There is an RF ground, and there is a power ground. They aren't the same, and even the term "ground" is a little nebulous. But it is convention.
>
> The is probably the biggest point of confusion for me. What do you mean by "RF ground"?

It is confusing, so you're not alone.

RF grounds can be related to Power grounds, but only so far. On say a ground plane antenna, where you have a vertical center rod connected to the coax center conductor, and some angled rods connected to the coax shield, those angled rods are serving as a ground plane. They aren't connected to actual earth.

This is where a lot of the confusion comes in. The ground plane is more of a counterpoise, or to look at it as a circuit, a place for the other part of the current to go.

Now if we look at say a vertical HF antenna of the 1/4 wave variety, typically this antenna will have "grounding" by way of many radial lengths of wire that are either buried in the earth at a shallow depth, or even just stapled to the surface of the earth.

This is "Kind of-sort of" like a power ground, in that it is in the earth, but its doing something different. It is operating very similarly to that ground plane. It gives the RF current a place to go.

I didn't go into things like impedence to avoid confusing the issue, but that would be next in the discussion.

The type of ground I was asking about is the ground
> terminal on the back of my radio,not the three prong power plug. There is the ground terminal on the back of my radio and there is also a ground terminal on my power supply, even though both have three prong power plugs. So, are the ground terminals on the back of my radio and power supply called RF ground, or are the called Power ground?

The ground terminals on your equipment are part of the power ground, that you would attach to the pipe in the yard. Explanation of that below. Any RF ground would be considered to be on the shield of the coax connectors.

> Because I
> thought that the power ground was the three prong plug.

Yes, generally. One of the reasons that we put in a separate ground rod from house ground for a power ground is that there can be currents on it after going around the house. It's still mostly neutral, but with hundreds of feet of that green wire running around the house, you can still get some currents.

Some people can "get away with" not having a station power ground. Kinda. I highly recommend one especially for some place to send your lightning protection.

- 73 de Mike N3LI -

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From 7046017975946016608
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Fri, 30 Nov 2007 09:16:06 EST
Organization: Penn State University, Center for Academic Computing
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fip5rj$1im4$1@f04n12.cac.psu.edu>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<EKudncV7A-qAmtPanZ2dnUVZ_uyinZ2d@nethere.com> <fimq1m$nve$1@f04n12.cac.psu.edu>
<c-idnb4CoqCR4dLanZ2dnUVZ_s2tnZ2d@comcast.com> <pcn425-dc1.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196432166 26556 166.84.1.6 (30 Nov 2007 14:16:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Nov 2007 14:16:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 jZoaiKE/E6TGoZRmZht3WmJNT5sOr5/HWDbbclb7HW/+pgEdXyu83USJ3Z6nZL+y
 eR4YWBGITBQ=
 =Poof
Xref: g2news1.google.com rec.radio.amateur.moderated:1939
```

Dave Platt wrote:

> The intent of the third prong on the power plug is to provide a safe
> path from the equipment chassis, back to the power panel (where the
> neutral and hot are bonded together). This ensures that if there's a
> fault inside the equipment, and a "hot" wire touches the chassis, the
> stray current will immediately flow back to the panel via this ground
> connection (and likely cause a fuse to blow or a breaker to trip very
> quickly). It ensures that you don't end up with a chassis which is
> "hot", and isolated from ground... just waiting for somebody to touch
> it, accidentally complete a path to ground via their body, and get
> themselves mildly dead.

One of the reasons that Ground fault interrupters are around. If you have a hundred feet or even more of neutral wire going back to that panel, you can still get an appreciable current flowing through you without tripping a breaker. I've had my tookus saved by one of those GFCI things when a power tool failed in the manner you just described. I felt the shock for just a fraction of a second, then it tripped.

> the chassis, or sneak back into the microphone wiring and cause weird
> squawking sounds when you transmit).

Ahh, that happens to me all the time even without RF on the mic! ;^)

- 73 de Mike N3LI -

```
From -3935016634330089951
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
```

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Fri, 30 Nov 2007 11:05:21 EST
Organization: Penn State University, Center for Academic Computing
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fipbp3$1gf2$1@f04n12.cac.psu.edu>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
     <lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196438722 25947 166.84.1.6 (30 Nov 2007 16:05:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Nov 2007 16:05:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =Nady
Xref: g2news1.google.com rec.radio.amateur.moderated:1940

kelly@dvol.com wrote:

>
> This whole topic area seems to be eternally confused and confusing and
> I'm in the parade of the confused. On a common sense basis I
> absolutely agree with your connecting the station grounds to the
> 'lectric service entrance ground for the reasons you've stated.
>
> But somewhere along the line somebody in the ham groups stated that
> the National Electrical Code states that there shall be one and *only
> one* grounding point per power drop and the neighborhood code cops and
> the insurance companies reportedly get stiff about it.

There is a whole lot of misinformation regarding grounding. An interesting mental exercise is taking a tower say 50 feet from your house. According to some, in order to comply with NEC, the tower has to be grounded by sending a lead back to the house to that single ground point. I guess they want to insulate the tower base from ground - no ufer's here, thanks. Sounds like a disaster waiting to happen.

The good folks at Polyphaser have some excellent Technical notes. Kept me busy a long time reading the stuff:

http://www.polyphaser.com/technical_notes.aspx

Of particular interest is Ham Radio Station Protection:

http://tinyurl.com/2aymw9 (tinyurl needed - its a long one)

It is largely about lightning protection, but has good stuff pertaining to grounding.

- 73 d eMike N3LI -

```
From -7095898784850188189
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
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Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Fri, 30 Nov 2007 13:23:40 EST
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ad001060-e628-4a43-b5ef-1b13ec402175@a35g2000prf.googlegroups.com>
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     <lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
     <9n9425-2a6.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196447021 21580 166.84.1.1 (30 Nov 2007 18:23:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Nov 2007 18:23:41 +0000 (UTC)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: a35g2000prf.googlegroups.com; posting-host=66.19.244.101;
     posting-account=v6e5QgkAAABdxi-t7BKDSW_J9tm5AYR_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.10)
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 =v51c
Xref: g2news1.google.com rec.radio.amateur.moderated:1941
```

On Nov 29, 9:39 pm, dpl...@radagast.org (Dave Platt) wrote:

> In article <c15faef4-3961-42fd-866b-4c2c1d8c8...@d4g2000prg.googlegroups.com>,

. . . . .

>
> >So is it legal to connect a phalanx of ham station ground rods to the
> >service entrance ground?? Or not.
>
> As I understand it, according to the NEC, you must have only one
> grounding *system* per building. This system may include two or more
> ground rods, and/or a bare grounding wire buried in a trench around
> the outside of the building. The ground rods and wires must be
> securely bonded together with heavy-gauge wire... that's what ensures
> that it's all one grounding "system".

. . . .

Makes complete sense and answers my basic question. Thank you David.

I have five 8' ground rods already installed with more coming. All of them will be bonded together with about 100' of #8 bare solid copper.

Let's try one more: This place is a "This Old House" type abode. There is no basement and no visible service entrance ground rod. There's a tight dirt crawl space under the place which I'm not about to even try to wiggle and squirm through to find the power wiring ground connection. If there is a ground it's the 3/4" copper water supply line from the street which pops up somewhere in the crawl space per normal practice in days of yore around here. I know for a fact that it's an old ~80' 100% copper line, not plastic. On the other hand the service entrance panel box is quite accessible. Would it be OK if I connected my ham grounding system to the neutral/ground bus in the panel box instead of to the water line??

>
> --
> Dave Platt <dpl...@radagast.org> AE6EO

w3rv

From 1937825185226497318
X-Google-Thread: 3a471f,747e53a4bf52b41b
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From: "konstans" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Fri, 30 Nov 2007 14:33:42 EST
Organization: A noiseless patient Spider
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fipn0a$9la$1@registered.motzarella.org>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<lQ13j.21484$B25.6634@news01.roc.ny>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 30 Nov 2007 19:33:42 +0000 (UTC)
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth-Sender: U2FsdGVkX1/QUaEkSgOVcmJIDH4tk1A1IxuFLuEL0AaodK/6pT6zRg==
Cancel-Lock: sha1:kxeoOlCQEF7sPIQkjDBxQ35BRJs=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 gv3EQcO7eC4=
 =pgUX
Xref: g2news1.google.com rec.radio.amateur.moderated:1942


<kelly@dvol.com> wrote in message
news:c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com...
> On Nov 27, 8:46 pm, Dave Heil <k...@frontiernet.net> wrote:
>> James Barrett wrote:

> But somewhere along the line somebody in the ham groups stated that
> the National Electrical Code states that there shall be one and *only
> one* grounding point per power drop and the neighborhood code cops and
> the insurance companies reportedly get stiff about it.

the NEC refering only to the household AC wring(soon hopefully to DC circuts

at least according to the local electrical inspector

our system for RF are another affair all together

the inspector also aprooves the use if desired of seperate eletectal ground
when service of more than one voltage and/ot freq is ainvolved

in my case I have a houshold from the ower company enterance a seprate
gorund for my various solar and wind systems 12-48 v DCdepending on the
location plus the seperate Ground from my station

most inspector in my experence would rather our rf system were not grounded
in to the mais ground since they don't uderstand RF at all





From -4943247984788700126
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Fri, 30 Nov 2007 16:53:57 EST
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Organization: http://groups.google.com
Lines: 68
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <87ac3c3d-cf7a-4b91-9138-d2de7473a949@a35g2000prf.googlegroups.com>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: a35g2000prf.googlegroups.com; posting-host=66.19.243.115;
     posting-account=v6e5QgkAAABdxi-t7BKDSW_J9tm5AYR_
User-Agent: G2/1.0
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 V/ry7ueSrF8bXVwUfGPSiclfLEZzIfVQTwtr35mP4sWNNvcGId9FNuw5JQS9pMRc
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 =IaPg
Xref: g2news1.google.com rec.radio.amateur.moderated:1943
```

On Nov 30, 11:05 am, Michael Coslo <m...@psu.edu> wrote:

> ke...@dvol.com wrote:
>
> There is a whole lot of misinformation regarding grounding.

Understatement of the day . . .

> An
> interesting mental exercise is taking a tower say 50 feet from your
> house. According to some, in order to comply with NEC, the tower has to
> be grounded by sending a lead back to the house to that single ground
> point. I guess they want to insulate the tower base from ground - no
> ufer's here, thanks. Sounds like a disaster waiting to happen.

Of course.

Over the years I've dealt with a grand total of two lightning "events". I had a 70' 45G tower with a monster mast which was topped by a homebrewed clone of a 2M Ringo Ranger which went to 90+ feet. Lightning magnet. There was one ground rod alongside the concrete base which was bonded (clamped and silver soldered) to the tower by a 1/8" x 1/2" copper strap.

There were three runs of coax, a run of shielded rotator cable and an unshielded run of 14/3 Romex up the tower with all shields and the Romex ground bonded to the tower. All the radio gear in the basement shack was grounded to the water line which was ~25' from the radios. Not slick by today's standards.

Along came the first hit and my whole world turned "bright electric blue". Power line/brown underwear hit. The thunder was still rumbling loudly so I scrambled behind the gear and furiously got into yanking plugs out of outlets when *bang* another hit . .

In the end there was all kinds of damage to the house wiring, TV sets and kitchen appliances toasted, second floor wall outlets atomized, etc. The only damage in the "radio room" was to the two vaporized disc ceramic AC line bypass caps in the 75A4.

>From this experience I learned that (a) lightning certainly can strike the same place twice in rapid succession and that (b) lightning can choose to hit power lines which are 30-40 feet *below* mongo grounded objects like a towers which makes no sense at all and (c) there are no manmade "cures" for lightning. Except maybe paid-up insurance coverage and prayer . .

> The good folks at Polyphaser have some excellent Technical notes. Kept
> me busy a long time reading the stuff:
>
> http://www.polyphaser.com/technical_notes.aspx
>
> Of particular interest is Ham Radio Station Protection:
>
> http://tinyurl.com/2aymw9 (tinyurl needed - its a long one)
>

That's a really good one. I'll print it out and dig into it. Tank yew Michael.

> It is largely about lightning protection, but has good stuff pertaining
> to grounding.
>
> - 73 d eMike N3LI -

w3rv

```
From -1138034470891725107
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Sat, 1 Dec 2007 20:31:55 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ol24l3pqmlbo9l97ug54ug5fv73gi2kj3j@4ax.com>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<EKudncV7A-qAmtPanZ2dnUVZ_uyinZ2d@nethere.com> <fimq1m$nve$1@f04n12.cac.psu.edu>
<c-idnb4CoqCR4dLanZ2dnUVZ_s2tnZ2d@comcast.com> <pcn425-dc1.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196559116 23259 166.84.1.1 (2 Dec 2007 01:31:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Dec 2007 01:31:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
```

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1ILDEjvESE1wn77AQJCBgP+JPhqE7KWnyT9l1hJIU/fJMGgoG8FLJlL
 l1aBN5yzfMG6jkn/A66d25qRf7KB1PgE/hNP5HQXrObxLhgQBi+rm/113FOQpBHC
 N1CO8WbYvzpmZOeoyIxj+VlViz2MjmoXA84tNOdf0SD/T1xvLOR9Pc8E3l+szfJp
 19Y046VMP34=
 =EJXY
Xref: g2news1.google.com rec.radio.amateur.moderated:1944

On Fri, 30 Nov 2007 02:08:18 EST, dplatt@radagast.org (Dave Platt)
wrote:

>The intent of the third prong on the power plug is to provide a safe
>path from the equipment chassis, back to the power panel (where the
>neutral and hot are bonded together).

You do mean the neutral and ground, right?
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 2916587693558499692
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Sat, 1 Dec 2007 22:10:19 EST
Organization: Home for Obscure Mythical Beings
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <27k925-pfn.ln1@radagast.org>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<c-idnb4CoqCR4dLanZ2dnUVZ_s2tnZ2d@comcast.com> <pcn425-dc1.ln1@radagast.org>
<ol24l3pqmlbo9l97ug54ug5fv73gi2kj3j@4ax.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1196565020 9924 166.84.1.2 (2 Dec 2007 03:10:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Dec 2007 03:10:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1IiG0jvESE1wn77AQI7HwP9FTg8M0A4QVnVnJqiN7a1BJolv+8V7E9P
 iePFO14LCFs2Mm/ko82nM6DCu801p3wGSV2q0Ip3lZmisti6osqBJlXqszUNmkIJ
 QeQ0z/73Z4ARr4SwSImXMDDQQZob085faOqea81IMU9U665n0B+v8TFRNB972gND
 gvdg3IIfxuY=
 =8Xfh
Xref: g2news1.google.com rec.radio.amateur.moderated:1945
```

\>>The intent of the third prong on the power plug is to provide a safe
\>>path from the equipment chassis, back to the power panel (where the
\>>neutral and hot are bonded together).
>
\>You do mean the neutral and ground, right?

Erp. Yes, indeed! Bonding neutral and hot at the panel would be
spectacular, but rather useless :-)

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!
```

```
From -6513365131507507563
X-Google-Thread: 3a471f,767d06d6f8fa116f,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Licensee Numbers Over Nine Months
Date: Tue, 4 Dec 2007 01:02:28 EST
Organization: http://groups.google.com
Lines: 22
```

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9d7f6ae5-7c4a-4e77-8361-bbf8cca5ae43@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196748149 8301 166.84.1.1 (4 Dec 2007 06:02:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Dec 2007 06:02:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: e6g2000prf.googlegroups.com; posting-host=207.200.116.69;
posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
.NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s]), HTTP/1.1
spider-ntc-tb08.proxy.aol.com[CFC87028] (Prism/1.2.1), HTTP/1.1
cache-ntc-ab05.proxy.aol.com[CFC87445] (Traffic-Server/6.1.5 [uScM])
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR1TtdUjvESE1wn77AQKMKQQAjXYMZ5o0pBxRcqaxyhnt2rDAg9Y9Aw6y
iahX0SHiNIUXC1B4zG/xWDO2j6O+WlDBZg00Iv/6DHb0qOULOD3AMKDWr2ErjSpm
G0bFOSNn2KPHPYpPfPx+m1vjFO9yYxcbRCITx+7hAQcEhMtGhV09BtcKB/2fgG2P
0UZo4pivyIY=
=V1kZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1946

Based on the period of 3 March 2007 to 3 December 2007, the US amateur radio individual licensee totals have changed as follows:

New: 20,901   Expired: 19,739

Compared to an averaged 9 month period prior to 3 March 2007:*

New: 16,957   Expired: 21,822

The total number of individual licensees was 711,175 on 3 Mar 07 and that changed to 711,892 on 3 Dec 07 for a net gain of 717 in nine months. That is a 0.1% growth rate.

* Prior 12 month period total changes divided by 12, then multiplied by 9 to approximate a 9-month averaged period for comparison.

In short, nothing much has happened to numbers, no significant changes either way. Class changes are another matter. All data obtained from www.hamdata.com FCC Information page.

73, Len AF6AY

```
From 5781624893068067463
X-Google-Thread: 3a471f,4c63a4be8d3b282f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: afcsman <afcsman@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and Propagation
Date: Tue, 4 Dec 2007 04:10:26 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <eMydnVNbnYDgjsjanZ2dnUVZ_tmhnZ2d@comcast.com>
References: <NEW_i.7361$A71.3799@bignews9.bellsouth.net>
<pan.2007.11.17.20.35.38.926765@invalid.nospam>
Reply-To: afcsman@hotmail.com
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196759427 18300 166.84.1.6 (4 Dec 2007 09:10:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Dec 2007 09:10:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
```

poster@giganews.com using -f
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.9) Gecko/
20071030 SeaMonkey/1.1.6
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR1UZgkjvESE1wn77AQI3XgP/WNAf1JLTgcdgUk8ApulXwi0oz77zVgH4
+6dKrFCp2E+wlxKtlb9KoDH84Ftx7NnPyqiyQcYUHXTABGeBbilO6jC4qL4ENiOg
Ak+OFhjQEyXPMZn3JI+Bq4ElwuovkpKS4cxY+U5vR+CctmCGtJoPWX7VW8gtIJoF
1HFxjHMUgXg=
=8lAb
Xref: g2news1.google.com rec.radio.amateur.moderated:1947

There are those who think it's not sporting, but ftp clusters, such as K3LR offer "up to the minute" DX as it is spotted on the bands. Go to ac6v.com to find a nearby cluster, as well as info on how to customize them for your geographic area.

I've had moderate results with 125 watts and a 70-foot-long end fed "zepp" antenna by using the 75-meter SSB DX "window" at 3790-3800 kHz. Usually good for insomniacs, as the Europeans wake up at 1-2 AM CST. DX comes through very close to 3500 KHz, too.

DX contests, such as the recent CQWW, bring them out of the woodwork. I heard tons of European and African stns on 80 during the CW contest. Never heard them there before, but I'll check the contest calendars from now on... Good Luck!
W9NPI (Michigan)

Doug Smith W9WI wrote:
> On Thu, 15 Nov 2007 07:15:37 -0500, JDP wrote:
>> Those of you with high-end antenna systems: are you hearing DX from stateside? Are you working DX from stateside? On what freqs. and what UTC times?
>
> It's *easier* to work DX with high-end antennas, but it's *possible* without them. (truncated)

From 661088205472069098
X-Google-Thread: 3a471f,bcf2670504f0d56b,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Followup on my Tech class
Date: Tue, 4 Dec 2007 09:35:33 EST

```
Organization: Posted via Supernews, http://www.supernews.com
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13lapcvertvbacf@news.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196778935 9720 166.84.1.2 (4 Dec 2007 14:35:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Dec 2007 14:35:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1Vlt0jvESE1wn77AQL8hAP/YjL2ACjBbC3vkW63fDtM+jJMwrG00c+c
 clBH4vhneNk1FmeRiyQpl8Fm81uaQGyFye00x9ESXvBpB5ULeTMxH7ZdUr0PrA1/
 /b/ub5acnVX9ZZiow7VPIv19x5sG2AncJ97ifGHWTol4AjiLv2Q9xE6/ZJ8HB2Sg
 42ZqIOCmnSQ=
 =G3W+
Xref: g2news1.google.com rec.radio.amateur.moderated:1948
```

I was going to followup to the original article that I posted on October 22 <13hpelos43h30b5@news.supernews.com> but I no longer have it locally. In that article I asked for advice on teaching an entry-level ham radio class, and the resulting thread was a big help. I appreciate the comments. Here's a short status on how things went.

The class consisted of six sessions held on Tuesdays and Thursdays, so it lasted three weeks. The last session was the Thursday before Thanksgiving, so we took that week off, then the students asked for a review session the Tuesday after Thanksgiving before the exam, which was Thursday, November 29.

Five new hams came out of the exam session, plus one upgrade from the local ham population (General to Extra). Seven people took the test, so two didn't make it. Of the two, one of them missed by only one question so he decided to try it again that night; the second attempt didn't work for him either.

Here's the real shocker for me: The VE team mailed the package back to the ARRL on Friday (11/30). The calls were in the FCC database yesterday (12/3). The ARRL couldn't have received the forms before yesterday, so that means that on the same day that the paperwork reached the ARRL the calls were issued. I went to the FCC website yesterday just to be sure that I remembered how to do a search by name and was astounded when the entries for these new hams showed up. That's impressive.

Other comments: I liked the format of six 2-hour sessions. The students also expressed their approval, but that's not too useful since they tend to be self-selected; only people who can fit six sessions into their schedule were there. I found that I could cover two of the sub-elements from the pool in a bit over two hours and had time to present general background information and also go over the specific pool questions.

I was reasonably satisfied with how the presentation broke out in terms of covering concepts and reviewing specific pool questions. We had time to do both, and I felt that both were valuable to the students.

All in all, I found it to be a rewarding experience for me, and the look on the face of one of the students when she was informed that she had passed the test was, as they say on the TV commercials, priceless. Now the next step is to get these new hams on the air.

73, Steve KB9X

```
From 846232842102870l112
X-Google-Thread: 3a471f,bcf2670504f0d56b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Followup on my Tech class
Date: Tue, 4 Dec 2007 13:43:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5rllegF15gpd1U1@mid.individual.net>
References: <13lapcvertvbacf@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1196793823 9444 166.84.1.6 (4 Dec 2007 18:43:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Dec 2007 18:43:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net nEYvKsrnVLqMyk0NL/X2YQ12WxE0gOk5N9nTIpaymkOkKoKeJp
Cancel-Lock: sha1:vXkJLcFRusM3ZlF++qi4YGixv5A=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1Wf30jvESE1wn77AQJzwQP+Jsg2A5sCKZK/qLze7mCKJuCj+Wr830vz
 IUGiJHR6ENxOJ+e7JenpqTfL10MxgvURhx/tJO7P8OqLIuzwBLfwEuxUPtw/4S6K
 oFKXEW/L3rorf5L0G1oChqWFd6YDa4nb85hjQ1dEp4RZ7EXgTPIokDNorFt7uOAO
 rFKAEJM1/hA=
 =Y60q
Xref: g2news1.google.com rec.radio.amateur.moderated:1949

"Steve Bonine" wrote ...
> I found that I could cover two of the sub-elements from the pool in a bit
> over two hours and had time to present general background information and
> also go over the specific pool questions.
>
> I was reasonably satisfied with how the presentation broke out in terms of
> covering concepts and reviewing specific pool questions. We had time to
> do both, and I felt that both were valuable to the students.

Thanks for the followup report. Do you have an outline or
teacher's notes that you could share with others who want
to do a similar project?

From -5777054522419429036
X-Google-Thread: 3a471f,341772fb63f57622,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: November 2007 ARS License Numbers
Date: Tue, 4 Dec 2007 13:46:42 EST
Organization: http://groups.google.com
Lines: 205

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d8af6b35-7dc8-486d-a3d1-6dc165acd4f3@a35g2000prf.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196794002 9111 166.84.1.3 (4 Dec 2007 18:46:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Dec 2007 18:46:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: a35g2000prf.googlegroups.com; posting-host=207.101.100.154;
	posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
	CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1WgkkjvESE1wn77AQLS1QP9Fwy/usaN2FTTPO+s/VEiW/DvzXd9L5pF
 ff1YIbN9mk4qBEpaz7nIGhqBGOEBWaA17bpcFiU2Q9hobaJ8rmqlNjIFR09Z6MdZ
 ZgRqjFBw2sjTxm/z2mVcmqgJqqglu/eqC7bMWdMq7us9QCywMlFyjzXd3R1OgWUh
 TFvyF+KSYdQ=
 =e0T5
Xref: g2news1.google.com rec.radio.amateur.moderated:1950
```

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement.

The ARS License Numbers:

As of May 14, 2000:

Novice- 49,329 (7.3%)
Technician - 205,394 (30.4%)
Technician Plus - 128,860 (19.1%)
General - 112,677 (16.7%)
Advanced - 99,782 (14.8%)
Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%)
Technician - 293,508 (44.8%)
Technician Plus - 30,818 (4.7%)
General - 130,138 (19.9%)
Advanced - 69,050 (10.5%)
Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of November 1, 2007:

Novice - 20,916 (3.2%)
Technician - 291,761 (44.5%)
Technician Plus - 22,806 (3.5%)
General - 142,680 (21.7%)

Advanced - 66,117 (10.1%)
Extra - 111,736 (17.0%)

Total Tech/TechPlus - 314,567 (48.0%)

Total all classes - 656,016

As of November 12, 2007:

Novice - 20,789 (3.2%)
Technician - 292,048 (44.6%)
Technician Plus - 22,322 (3.4%)
General - 141,496 (21.7%)
Advanced - 65,898 (10.1%)
Extra - 111,733 (17.1%)

Total Tech/TechPlus - 314,370 (48.0%)

Total all classes - 655,286

As of November 25, 2007:

Novice - 20,666 (3.2%)
Technician - 292,686 (44.7%)
Technician Plus - 21,874 (3.3%)
General - 142,450 (21.7%)
Advanced - 65,698 (10.0%)
Extra - 111,760 (17.1%)

Total Tech/TechPlus - 314,560 (48.0%)

Total all classes - 655,134

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433
Technician - increase of 88,114
Technician Plus - decrease of 98,042
General - increase of 17,461
Advanced - decrease of 30,732
Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to November 1, 2007:

Novice - decrease of 28,413
Technician - increase of 86,367
Technician Plus - decrease of 106,054
General - increase of 30,003
Advanced - decrease of 33,665
Extra - increase of 32,986

Total Tech/TechPlus - decrease of 19,687

Total all classes - decrease of 18,776

>From May 14, 2000, to November 12, 2007:

Novice - decrease of 28,540
Technician - increase of 86,654
Technician Plus - decrease of 106,538
General - increase of 29,819
Advanced - decrease of 33,884
Extra - increase of 32,983

Total Tech/TechPlus - decrease of 19,884

Total all classes - decrease of 19,506

>From May 14, 2000, to November 25, 2007:

Novice - decrease of 28,663
Technician - increase of 87,292
Technician Plus - decrease of 106,986
General - increase of 29,773
Advanced - decrease of 34,084
Extra - increase of 33,010

Total Tech/TechPlus - decrease of 19,694

Total all classes - decrease of 19,658

>From February 22, 2007, to November 1, 2007:

Novice - decrease of 1,980
Technician - decrease of 1,747
Technician Plus - decrease of 8,012
General - increase of 12,542
Advanced - decrease of 2,933
Extra - increase of 3,466

Total Tech/TechPlus - decrease of 9,759

Total all classes - increase of 1336

>From February 22, 2007, to November 12, 2007:

Novice - decrease of 2,107
Technician - decrease of 1,460
Technician Plus - decrease of 8,496
General - increase of 12,358
Advanced - decrease of 3,152
Extra - increase of 3,463

Total Tech/TechPlus - decrease of 9,956

Total all classes - increase of 606

>From February 22, 2007, to November 25, 2007:

Novice - decrease of 2,230
Technician - decrease of 822
Technician Plus - decrease of 8,944
General - increase of 12,312
Advanced - decrease of 3,352
Extra - increase of 3,490

Total Tech/TechPlus - decrease of 9,766

Total all classes - increase of 454

73 de Jim, N2EY

From 8976143978305071836
X-Google-Thread: 3a471f,bcf2670504f0d56b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!textspool2.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Followup on my Tech class
Date: Tue, 4 Dec 2007 15:36:10 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13lbehe672ng27@news.supernews.com>
References: <13lapcvertvbacf@news.supernews.com>
<5rllegF15gpd1U1@mid.individual.net>
NNTP-Posting-Host: panix2.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196800571 2153 166.84.1.2 (4 Dec 2007 20:36:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Dec 2007 20:36:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1W6O0jvESE1wn77AQLZ1QP/Zj2JnW2SJydD7WJhHl8GBL0hF5idMokE
 Zf45uNWxJsMQz/WbkIebkQjyF9tWLMyqEeafOeGN74T9fsXyPqXRUUXoLUwaphVf
 T1IZqScx5ohZflIIfT7QmboMXPq2afMeRcym6EbHS0282vdpWEcjwVR5DyBYAvWR
 N5IWJwms7uo=
 =Vwcq
Xref: g2news1.google.com rec.radio.amateur.moderated:1951
```

Richard Crowley wrote:

> "Steve Bonine" wrote ...
>> I found that I could cover two of the sub-elements from the pool in a bit
>> over two hours and had time to present general background information and
>> also go over the specific pool questions.
>>
>> I was reasonably satisfied with how the presentation broke out in terms of
>> covering concepts and reviewing specific pool questions. We had time to
>> do both, and I felt that both were valuable to the students.
>
> Thanks for the followup report. Do you have an outline or
> teacher's notes that you could share with others who want
> to do a similar project?

All the materials that I used in the class are available at
http://www.beebear.com/RadioClass/

I quickly admit that there is very little original material there. I used material that is available on the net from several sources, adding my own flavor. I apologize for a lack of instructor notes (like the 100-foot extension cord and the paddle/keyer used as instructive aides) but it never occurred to me that anyone would ask. If anyone wants the

actual source presentations (there are PDFs on the web site) drop me an
email.

73, Steve KB9X
(Also known as "BeeBear", as you might guess from the URL)

From 3740132873683758381
X-Google-Thread: 3a471f,767d06d6f8fa116f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!
transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Wed, 5 Dec 2007 10:28:14 EST
Organization: Penn State University, Center for Academic Computing
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fj6cgp$fkg$1@f04n12.cac.psu.edu>
References: <9d7f6ae5-7c4a-4e77-8361-bbf8cca5ae43@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196868494 11878 166.84.1.6 (5 Dec 2007 15:28:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 5 Dec 2007 15:28:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR1bDjkjvESE1wn77AQKV2gP9G5zzQoj0fTKZb7nBxIThQoviETdes+kL
q0GFWV+gPXwWjisfdW8sYqMYjYd5tvDbC5U2vtycBu7iGFjo3P0la1G3KisJNiLJ
bKJoVGDCFOLNYsC3QXHQD47jKgRVG02Tyt3j81qplX0/h5YvSTdB1lfbwtrGbLXu

 TX4WJw3CdC4=
 =tEW9

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1952
```

AF6AY wrote:

> Based on the period of 3 March 2007 to 3 December 2007, the US
> amateur radio individual licensee totals have changed as follows:
>
> New: 20,901   Expired: 19,739
>
> Compared to an averaged 9 month period prior to 3 March 2007:*
>
> New: 16,957   Expired: 21,822

> In short, nothing much has happened to numbers, no significant
> changes either way. Class changes are another matter. All data
> obtained from www.hamdata.com FCC Information page.

Interesting numbers, Len

We have a continuation of the dropoff of (almost certainly) inactive Hams. Not too surprising there, if a person subscribes to the idea that a lot of folks who once used 2 meters as a sort of "pre cell phone cell phone" had migrated over to cell phones to get their communication needs taken care of.

I think that that will continue until around 2009-10.

The number that I think is most important is the new license numbers. People are still getting licenses, and at a healthy rate.

     - 73 de Mike N3LI -

```
From -6796412215083201638
X-Google-Thread: 3a471f,767d06d6f8fa116f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Wed, 5 Dec 2007 11:47:22 EST
Organization: http://groups.google.com
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bee3b054-8d1d-4ea1-9361-d31412aa1b41@s36g2000prg.googlegroups.com>
References: <9d7f6ae5-7c4a-4e77-8361-bbf8cca5ae43@e6g2000prf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
```

```
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196873242 19102 166.84.1.1 (5 Dec 2007 16:47:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 5 Dec 2007 16:47:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s36g2000prg.googlegroups.com; posting-host=207.101.100.154;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET
     CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1bWG0jvESE1wn77AQK5fgP/UP0Vc1KQEMNb0tM/dyO699vEn2kr7ZLW
 ja8uqDE9/PRJUVHIs1uCLrpHqfnPg7zDOTDpVZkeFQyWhCChQcJw2J81bcbOMH9I
 pFhOGKtwftyiZYLZPLkQqA1TsScfzEvvmo+YOFieOB1qMKycGacNwc6aOl6IQIaV
 Wlv7347TBOs=
 =w1cs
Xref: g2news1.google.com rec.radio.amateur.moderated:1953
```

On Dec 4, 1:02 am, AF6AY <LenAnder...@ieee.org> wrote:

> Based on the period of 3 March 2007 to 3 December 2007, the US
> amateur radio individual licensee totals have changed as follows:
>
> New: 20,901   Expired: 19,739
>
> Compared to an averaged 9 month period prior to 3 March 2007:*
>
> New: 16,957   Expired: 21,822
>
> The total number of individual licensees was 711,175 on 3 Mar 07
> and that changed to 711,892 on 3 Dec 07 for a net gain of 717 in
> nine months.

The above numbers include licenses which have expired but are in the 2
year grace period. AF6AY is using the term "expired" in a different
way than FCC defines it. Hamdata.com avoids the confusion by using the
phrase "no longer licensed".

>That is a 0.1% growth rate.

> In short, nothing much has happened to numbers, no significant
> changes either way.

IMHO, it is significant that the license numbers were slowly decreasing from 2003 to 2007, and are now slowly increasing. The growth may be slight but at least it is not a loss.

> Class changes are another matter.

Let's take a look:

Using the number of unexpired current licenses held by individuals (not including those in the grace period) the license class changes expressed as a percentage of the total number of licenses from Feb 22 2007 to Nov 25 2007 are as follows:

Novice: decreased from 3.5% to 3.2% - loss of 0.3%
Technician: decreased from 44.8% to 44.7% - loss of 0.1%
Technician Plus: decreased from 4.7% to 3.3% - loss of 1.4%
General: increased from 19.9% to 21.7% - gain of 1.8%
Advanced: decreased from 10.5% to 10.0% - loss of 0.5%
Extra: increased from 16.5% to 17.1% - gain of 0.6%

Combined Tech/Tech Plus: decreased from 49.5% to 48.0% - loss of 1.5%.

Since no new Novice, Tech Plus or Advanced licenses have been issued since April 2007, their declines due to attrition, upgrading and the renewal of all Tech Plus as Technician are to be expected. Note that none of the license classes experienced a change of more than 1.8%, and most experienced changes of less than 0.7%.

73 de Jim, N2EY

From -3941065522109190420
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Tom Horne, Electrician" <hornetd@mindspring.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Wed, 5 Dec 2007 18:48:24 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 52

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13lebk2sa9rquec@corp.supernews.com>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
<fipn0a$9la$1@registered.motzarella.org>
Reply-To: hornetd@mindspring.com
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-15; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1196898505 25363 166.84.1.3 (5 Dec 2007 23:48:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 5 Dec 2007 23:48:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 wFFuQZA19/I=
 =X/e+
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1954

konstans wrote:
> <kelly@dvol.com> wrote in message
> news:c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com...
>> On Nov 27, 8:46 pm, Dave Heil <k...@frontiernet.net> wrote:
>>> James Barrett wrote:
>
>> But somewhere along the line somebody in the ham groups stated that
>> the National Electrical Code states that there shall be one and *only
>> one* grounding point per power drop and the neighborhood code cops and
>> the insurance companies reportedly get stiff about it.
>
> the NEC refering only to the household AC wring(soon hopefully to DC circuts
>
> at least according to the local electrical inspector
>

> our system for RF are another affair all together
>
> the inspector also aprooves the use if desired of seperate eletectal ground
> when service of more than one voltage and/ot freq is ainvolved
>
> in my case I have a houshold from the ower company enterance a seprate
> gorund for my various solar and wind systems 12-48 v DCdepending on the
> location plus the seperate Ground from my station
>
> most inspector in my experence would rather our rf system were not grounded
> in to the mais ground since they don't uderstand RF at all

Any electrical contractor will tell you that not all electrical inspectors are well educated or trained. Ive had electrical inspectors state a preference for plastic boxes in a run of metallic conduit or cable. What those inspectors preferred was a direct violation of the National Electrical Code. I've had electrical inspectors try to order me to make a grounding connection in the meter enclosure which was totally unacceptable to the power utility and is not required by the NEC. I've had an electrical inspector fail my installation because I had made the Grounding Electrode Conductor connection to the service entry neutral conductor drip loop to comply with the requirements of the legacy Rural Electrification Administration (REA) power cooperative service standards even though the National Electrical Code specifically permits that location to be used.

What the electrical inspector may prefer may be directly adverse to your best interest. Bond all of your Grounding Electrodes together even if your have to wait until after the electrical inspection to do so.
--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

From 4208670160381042991
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out02a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Tom Horne, Electrician" <hornetd@mindspring.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Wed, 5 Dec 2007 18:48:46 EST
Organization: Posted via Supernews, http://www.supernews.com

```
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13lebsbp0vnphe2@corp.supernews.com>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
     <lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
     <9n9425-2a6.ln1@radagast.org> <ad001060-e628-4a43-
b5ef-1b13ec402175@a35g2000prf.googlegroups.com>
Reply-To: hornetd@mindspring.com
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.9 (Windows/20071031)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 KD4A+uoxEWo=
 =bAo8
Xref: g2news1.google.com rec.radio.amateur.moderated:1955
```

kelly@dvol.com wrote:

```
> On Nov 29, 9:39 pm, dpl...@radagast.org (Dave Platt) wrote:
>> In article <c15faef4-3961-42fd-866b-4c2c1d8c8...@d4g2000prg.googlegroups.com>,
> . . . . .
>>> So is it legal to connect a phalanx of ham station ground rods to the
>>> service entrance ground?? Or not.
>> As I understand it, according to the NEC, you must have only one
>> grounding *system* per building.  This system may include two or more
>> ground rods, and/or a bare grounding wire buried in a trench around
>> the outside of the building.  The ground rods and wires must be
>> securely bonded together with heavy-gauge wire... that's what ensures
>> that it's all one grounding "system".
> . . . . . . .
```

>
> Makes complete sense and answers my basic question. Thank you David.
>
> I have five 8' ground rods already installed with more coming. All of
> them will be bonded together with about 100' of #8 bare solid copper.
>
> Let's try one more: This place is a "This Old House" type abode. There
> is no basement and no visible service entrance ground rod. There's a
> tight dirt crawl space under the place which I'm not about to even try
> to wiggle and squirm through to find the power wiring ground
> connection. If there is a ground it's the 3/4" copper water supply
> line from the street which pops up somewhere in the crawl space per
> normal practice in days of yore around here. I know for a fact that
> it's an old ~80' 100% copper line, not plastic. On the other hand the
> service entrance panel box is quite accessible. Would it be OK if I
> connected my ham grounding system to the neutral/ground bus in the
> panel box instead of to the water line??
>> --
>> Dave Platt <dpl...@radagast.org> AE6EO
>
> w3rv
>

It is not necessary to bring your bonding conductor to the inside of the
panel cabinet. Bonding it to the cabinet itself is sufficient. If any
portion of the Grounding Electrode Conductor is accessible then that is
the best place to connect your inter electrode bonding conductor.
--
Tom Horne

"This alternating current stuff is just a fad. It is much too dangerous
for general use." Thomas Alva Edison

From -6748593792379306757
X-Google-Thread: 3a471f,767d06d6f8fa116f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Wed, 5 Dec 2007 19:33:13 EST
Organization: Your Company
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns99FDC3C619CAEmcoslocomcastnet@216.196.97.136>
References: <9d7f6ae5-7c4a-4e77-8361-bbf8cca5ae43@e6g2000prf.googlegroups.com>
<bee3b054-8d1d-4ea1-9361-d31412aa1b41@s36g2000prg.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1196901193 21480 166.84.1.2 (6 Dec 2007 00:33:13 GMT)

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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1dDSkjvESE1wn77AQL1aAP+LvbsVZot1dTe5fNuY7RjnV5MVDinXjGn
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 Aw5jGXLCKER4SJh5JDcKWD4QLg7KXD+YXlSiiQmAetjCGEstRM2WPLUdGyfVtvKE
 a5R2r1XNzlA=
 =G4fN
Xref: g2news1.google.com rec.radio.amateur.moderated:1956
```

N2EY@aol.com wrote in news:bee3b054-8d1d-4ea1-9361-d31412aa1b41
@s36g2000prg.googlegroups.com:

>
>> That is a 0.1% growth rate.
>
>> In short, nothing much has happened to numbers, no significant
>> changes either way.
>
> IMHO, it is significant that the license numbers were slowly
> decreasing from 2003 to 2007, and are now slowly increasing. The
> growth may be slight but at least it is not a loss.

The decrease in license numbers at that time very well might have been due
to the uncertainty of the demise of element 1. I know several new hams
that waited for it to go away.

- 73 de Mike N3LI -

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From 8199644564351643
X-Google-Thread: 3a471f,767d06d6f8fa116f
X-Google-Attributes: gid3a471f,public,usenet
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198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Wed, 5 Dec 2007 21:13:14 EST
Organization: http://groups.google.com
Lines: 83
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c3048677-bf98-450d-a84e-806c150e0c7e@s8g2000prg.googlegroups.com>
References: <9d7f6ae5-7c4a-4e77-8361-bbf8cca5ae43@e6g2000prf.googlegroups.com>
     <fj6cgp$fkg$1@f04n12.cac.psu.edu>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s8g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; AOL 9.0; Windows NT 5.1;
     .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-tc07.proxy.aol.com[CFC87047] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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OqFJ+qxqZUg=
=c0/1
Xref: g2news1.google.com rec.radio.amateur.moderated:1957

Michael Coslo posted on Wed, 5 Dec 2007 10:28:14 EST

>Interesting numbers, Len
>
>We have a continuation of the dropoff of (almost certainly) inactive
>Hams. Not too surprising there, if a person subscribes to the idea that
>a lot of folks who once used 2 meters as a sort of "pre cell phone cell
>phone" had migrated over to cell phones to get their communication needs
>taken care of.
>
>I think that that will continue until around 2009-10.

Mike, I wasn't presupposing any reasons for individuals to let their licenses expire. Expirations are expirations. There's no proof or anything else that all or some majority expirations come from Technician class (the ones that supposedly used 2m as a cell phone substitute).

I used www.hamdata.com primarily because that website does sort out new licensees and expirations from the huge singular daily amateur radio license database available from the FCC. QRZ and some other amateur-oriented websites do different sorting. The ARRL website listing only has sorting by 'active' license status, class, and state or province, does not indicate 'new' nor expiration nor class changes nor 'other administrative changes.'

ALL of these amateur-oriented statistical data services come from the SAME public database information. That database contains enough sub-data fields to derive all kinds of sorting. Some of that sorting would require temporary storage of past database information to show changes. The ARRL sorting is perhaps the simplest kind since it requires no storage of previous database information, taking only the 'active' individuals licensees out and sorting them by license class and geographical locations.

>The number that I think is most important is the new license numbers.
>People are still getting licenses, and at a healthy rate.

Well, at a 0.1% growth rate over 9 months, 'healthy' would be a rather subjective descriptor, wouldn't it? :-)

At least they are INCREASING what was a LOSS rate, not a growth. In the year prior to 3 March 2007 the number of expirations was 29,096 versus newcomer total of 22,605. That's a negative delta of 6,487. The positive delta over 9 months since 3 March 2007 was only 1,162 (20,901 newcomers v. 19,739 expirations).

Not having the exact statistical breakdown of any licensee numbers insofar as 9 months prior to 3 March 2007, I simply used the One Year prior available numbers and did simple arithmetic (multiply by 3/4) to find a comparative change of newcomer v. expirations. That turned out to be 21,822 expirations v. 16,957 newcomers, still a negative delta and a 4,865 average drop to total licensees in the same 9 months. In probability and speculation, without the elimination of the code test as ordered on 19 December 2006 (R&O FCC 06-178), the total licensee numbers would still be decreasing.

What would be more indicative of 'health' might be a more detailed sorting of public database information as to newcomers achieving what class license as their first. As a part of that, it would be nice
to see how many and from which class does a license class change within some time period. That seems to me to be more indicative of newcomers interest and the probable future of amateur radio in the USA once normal human attrition has taken care of the rest of us. If that probable future turns out to be different than what the devotees of the 60s and 70s newcomers did, then it is just different.
Such difference in perference would not be a 'moral flaw' of newcomers despite what some boomer-generation-newcomer licensees express now.

The future of USA amateur radio belongs to the newcomers of now. I think that the relatively minor number of existing licensees who ARE doing things for newcomers, such as Steve Bonine described in another thread here, are an EXCELLENT example of what should be done...positive steps, proactive steps to help, not hinder newcomers.

73, Len AF6AY

From 7802601780424791302
X-Google-Thread: 3a471f,767d06d6f8fa116f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Thu, 6 Dec 2007 10:17:51 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 67
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13lg4jq8b5cnp4c@news.supernews.com>
References: <9d7f6ae5-7c4a-4e77-8361-bbf8cca5ae43@e6g2000prf.googlegroups.com>
     <fj6cgp$fkg$1@f04n12.cac.psu.edu> <c3048677-bf98-450d-a84e-806c150e0c7e@s8g2000prg.googlegroups.com>

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NNTP-Posting-Host: panix1.panix.com
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NNTP-Posting-Date: Thu, 6 Dec 2007 15:17:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.11) Gecko/
20071128 SeaMonkey/1.1.7
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR1gSn0jvESE1wn77AQIN3AP/QpG9JD1gKLQApWjlgYgOnyHX3doEH+0S
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 dkW7T84oFJc=
 =Vqzv
Xref: g2news1.google.com rec.radio.amateur.moderated:1958
```

AF6AY wrote:

> The future of USA amateur radio belongs to the newcomers of now.
> I think that the relatively minor number of existing licensees who
> ARE doing things for newcomers, such as Steve Bonine described
> in another thread here, are an EXCELLENT example of what should
> be done...positive steps, proactive steps to help, not hinder
> newcomers.

I appreciate the kind words, Len, but I think that we all need to realize that the ham radio hobby as we know it is changing. Of course, that's no different than at any time in the past, since ham radio today is different in many respects than ham radio of previous generations. Like any other technology-driven activity, things have changed and will continue to change. Can you imagine how amazed someone from the spark-gap era would be if they were transported into today's world with its tiny multi-function DC-to-light transceivers? [And just as if to underscore how common that technology has become, when I misspelled "transceiver", my email client underlined it for me, and provided the correct spelling.]

There is, however, an aspect of change these days that is different than what the hobby has ever experienced, and it's related to the topic of this thread. The reality is that during the next decades the number of active ham radio operators is going to decrease. We can massage the numbers and wring our hands, but there are two absolute facts that we cannot change: (1) The ham population is aging, (2) The general population is less interested in ham radio than before.

Perhaps some are unwilling to accept the second statement as a fact, but I think you're deluding yourself if so. Historically, most recruits into the hobby came from young folks, and this demographic is simply not as fascinated by radio as in the past -- they have many alternatives vying for their spare time. We are getting more middle-aged and retiree recruits than ever before, but even this population has many potential ways to spend their spare time and ham radio has to compete.

But the big item is the current age of the ham radio population and the fact that the same forces that are competing for spare time in the general population apply to already-licensed hams. Analysis of number of hams licensed is valuable but it doesn't tell the whole story. How many licensed hams have gone inactive? There's no way license numbers can tell us, but there are other statistics that do shed a little light on it. I'm thinking about things like the number of entries in contests, or the number of voters in ARRL elections. The problem with these statistics is that they measure only one very narrow segment of the hobby, but at least they're not falling off significantly. Yet.

I apologize for rambling, but the point is that I believe that the number of active hams will decline significantly sometime in the next 10-20 years. I base this on what I see at hamfests (the ones that haven't already folded), club meetings, and on the air -- almost all the active hams I run into are at least 50 years old, and many are 70-80 years old. These guys (yes, almost all are male) simply will not be active hams in 10-20 years. The best of recruiting cannot balance this single fact.

On the other hand, I'm not sure that there's anything specific to be done based on a belief that the number of active hams will decline. Our local club is considering going from monthly meetings to quarterly meetings; I don't think that's a good idea but it's the sort of thing that we may see more of in the years to come. Maybe if we recognize the reality of a shrinking active-ham population, we can come up with logical and realistic reactions.

73, Steve KB9X

From -1625127763489381416
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rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Thu, 6 Dec 2007 13:32:38 EST
Organization: http://groups.google.com
Lines: 46
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1959
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On Dec 5, 9:13 pm, AF6AY <LenAnder...@ieee.org> wrote:

> What would be more indicative of 'health' might be a more detailed

> sorting of public database information as to newcomers achieving
> what class license as their first.

How would that indicate the 'health' of amateur radio, Len?

Whenever multiple entry-level license classes have been offered in the USA, most newcomers have usually chosen the license class or classes that were easiest to earn. That way they could sample amateur radio without a big investment of time and effort, and learn-by-doing.

Of course some newcomers have bypassed the easiest-to-get license classes and started out as Generals, Advanceds or Extras. Nothing wrong with that, but how is it a measure of the 'health' of amateur radio?

> Such difference in perference would not be a 'moral flaw' of
> newcomers despite what some boomer-generation-newcomer
> licensees express now.

What does that mean, Len? Of whom do you speak?

> The future of USA amateur radio belongs to the newcomers of now.

But not just to the newcomers.

The future of USA amateur radio belongs to all who are interested and active in amateur radio, regardless of age, experience, license class, or their particular area of interest in amateur radio. Simply being a long-time-licensed amateur does not make someone irrelevant to the future of amateur radio.

> I think that the relatively minor number of existing licensees who
> ARE doing things for newcomers, such as Steve Bonine described
> in another thread here, are an EXCELLENT example of what should
> be done...positive steps, proactive steps to help, not hinder
> newcomers.

I agree that KB9X has done and is doing good things. But I think the number of "existing licensees who are doing things for newcomers" isn't minor at all.

73 de Jim, N2EY

From -8881965486841580920
X-Google-Thread: 3a471f,767d06d6f8fa116f
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From: N2EY@aol.com

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Thu, 6 Dec 2007 13:33:22 EST
Organization: http://groups.google.com
Lines: 30
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Message-ID: <e9d7762f-8df2-4a74-ae15-86fc91aebdb4@a39g2000pre.googlegroups.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1960
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On Dec 5, 7:33 pm, Mike Coslo <mco...@youknow.comcast.net> wrote:

> N...@aol.com wrote in news:bee3b054-8d1d-4ea1-9361-d31412aa1b41
> @s36g2000prg.googlegroups.com:

> > IMHO, it is significant that the license numbers were slowly
> > decreasing from 2003 to 2007, and are now slowly increasing. The
> > growth may be slight but at least it is not a loss.

>
> The decrease in license numbers at that time very well might have been due
> to the uncertainty of the demise of element 1. I know several new hams
> that waited for it to go away.

Interesting theory! I know at least one ham who waited for Element 1
to go away, too.

If there's the possibility that the "price" of something will drop in
the near future, "sales" of that item often drop as people decide to
wait and see.

The number of US hams rose from early 2000 to mid-2003, then began to
decline almost exactly when the ITU treaty changed.

But correlation is not causation. There are any number of possible
reasons for the changes, ranging from sunspot decline to economic
factors to inexpensive cell phones and broadband internet.

The big question is whether the growth will continue long-term.

73 de Jim, N2EY

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From 6037758946241369743
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From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Thu, 6 Dec 2007 21:23:53 EST
Organization: Your Company
Lines: 123
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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news1.google.com rec.radio.amateur.moderated:1961

Steve Bonine <spb@pobox.com> wrote in
news:13lg4jq8b5cnp4c@news.supernews.com:

> AF6AY wrote:
>
>> The future of USA amateur radio belongs to the newcomers of now.
>> I think that the relatively minor number of existing licensees who
>> ARE doing things for newcomers, such as Steve Bonine described
>> in another thread here, are an EXCELLENT example of what should
>> be done...positive steps, proactive steps to help, not hinder
>> newcomers.
>
> I appreciate the kind words, Len, but I think that we all need to
> realize that the ham radio hobby as we know it is changing. Of
> course, that's no different than at any time in the past, since ham
> radio today is different in many respects than ham radio of previous
> generations. Like any other technology-driven activity, things have
> changed and will continue to change. Can you imagine how amazed
> someone from the spark-gap era would be if they were transported into
> today's world with its tiny multi-function DC-to-light transceivers?
> [And just as if to underscore how common that technology has become,
> when I misspelled "transceiver", my email client underlined it for me,
> and provided the correct spelling.]
>
> There is, however, an aspect of change these days that is different
> than what the hobby has ever experienced, and it's related to the
> topic of this thread. The reality is that during the next decades the
> number of active ham radio operators is going to decrease. We can

> massage the numbers and wring our hands, but there are two absolute
> facts that we cannot change: (1) The ham population is aging, (2) The
> general population is less interested in ham radio than before.
>
> Perhaps some are unwilling to accept the second statement as a fact,
>but I think you're deluding yourself if so. Historically, most
>recruits
> into the hobby came from young folks, and this demographic is simply
> not as fascinated by radio as in the past -- they have many
> alternatives vying for their spare time.

In my area in the past two months, we have picked up dozens of new amateurs who are in their late teens/early 20's. That is a surge, normally we pick up a few per month. But we have no problems with expecting plenety of QCWA members 25 years from now.

> We are getting more middle-aged and retiree
> recruits than ever before, but even this population has many potential
> ways to spend their spare time and ham radio has to compete.

We have been getting some oldsters too. The amount they spend per capita is shocking at times, and their enthusiasm and willingness to get involved is a great help.

The concept of the child getting their license is over rated IMO. And these days and in this world, a child siomply could not get much of the experience available. I remember when I was a young'un, friends and mysel hiking up the hill to the fellow who had the cool CB station with a tower and one of those directional three pronged verticals on it. We spent hours with the gent, happy and safe.

These days if you are going to spend time with youth, you'd better have a person with you and have passed one of the State Police background investigations. An approved escort should be with the child at all events.

> I apologize for rambling, but the point is that I believe that the
> number of active hams will decline significantly sometime in the next
> 10-20 years. I base this on what I see at hamfests (the ones that
> haven't already folded), club meetings, and on the air -- almost all

I've been in the hamfest discussion, with older Hams, newer ones, and I've come to the conclusion that a large part of the reason that Hamfests go away is that they start too early and end WAY too early also.

These days if you get to a Hamfest at 11:00 a.m. you might as well forget even going. I've seen people starting the teardown process at 9:30.

Looking at getting to a Hamfest at say 6:30 a.m., there is a "circle of opportunity" where a person decides just how early they are willing to

get up and travel. The closest decent sized Hamfests to here are
Timonium MD and Breezeshooters in Butler. Timonium is around 3 hours,
and Butler is a little over 2. So if I go to Timonium, I look forward to
getting up at 3 in the morning. Add an hour of sleep for Butler. THe
first couple years I was licensed, I would get up at that time - or more
likely just not go to sleep Saturday night.But I think hard about it now.
Those early start and end times severely limit the geography limits of
attendance.

> On the other hand, I'm not sure that there's anything specific to be
> done based on a belief that the number of active hams will decline.

> Our local club is considering going from monthly meetings to
> quarterly
> meetings; I don't think that's a good idea but it's the sort of thing
> that we may see more of in the years to come. Maybe if we recognize
> the reality of a shrinking active-ham population, we can come up with
> logical and realistic reactions.

Respectully, I'm not really sure that another opinion on this subject is
being unrealistic though.

We have been doing a 2 percent increase in the local ham population (not
counting that recent surge) when newcomers/attrition is factored in.
Club membership is up over 10 percent. (2006-07 stats)

I know that a lot of Hams are pessimistic about the future. We even have
a few club members who figure that the service will die out in a few
years, and have all kinds of reasons for that. A number of us decided
that we were going to prove them wrong, and at least for the moment we
are doing just that. We instituted a no wheedling and whining policy, a
welcoming attitude toward the new guys and gals, gentle encouragement to
upgrade, lots of social events - every other Saturday breakfasts,
Wednesday evening very informal dinners, every other Saturday club shack
get togethers, 4 big socials during the year. Contesting, trips to Ham
radio stores. Only problem is some of the XYL's are starting to complain
that their OM's need to spend a bit of time at home too. And we're all
having a blast.

- 73 de Mike N3LI -

From -8353845169794409197
X-Google-Thread: 3a471f,767d06d6f8fa116f
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From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated

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Subject: Re: Licensee Numbers Over Nine Months
Date: Fri, 7 Dec 2007 00:49:18 EST
Organization: http://groups.google.com
Lines: 138
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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: a39g2000pre.googlegroups.com; posting-host=207.200.116.8;
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```

Steve Bonine <s...@pobox.com> posted on Thu, 6 Dec 2007 10:17:51 EST:

>I appreciate the kind words, Len, but I think that we all need to
>realize that the ham radio hobby as we know it is changing. Of course,

>that's no different than at any time in the past, since ham radio today is different in many respects than ham radio of previous generations. Like any other technology-driven activity, things have changed and will continue to change. Can you imagine how amazed someone from the spark-gap era would be if they were transported into today's world with its tiny multi-function DC-to-light transceivers? [And just as if to underscore how common that technology has become, when I misspelled "transceiver", my email client underlined it for me, and provided the correct spelling.]

Well, the comparison isn't limited to going all the way back to the spark-gap transmitter era of the 1920s. Just compare it to the amateur radio equipment of 1957. Only the adaptations of commercial radio done for the amateur radio market could accurately read to within (maybe) a hundred cycles (think Collins Radio as the best example then). SSB AM hadn't yet reached mainstream on HF and on-off keying CW of chains of vacuum tubes were the order of the day. RTTY was rare and packet unheard of, even the word 'data' hadn't become a generic to embrace all the various 'digital' modes. In fact, 'digital' was itself hardly used, limited to nerd-geek programmers of mainframe computers. :-)

Personal computers just didn't exist as common items of communications before 1970, just 37 years ago. The Bulletin Board Systems weren't there except in planning by a very few in 1975, just 32 years ago. BBSs were the precursor to the Internet and they flourished in the decade of approximately 1982 to 1992, became widely popular among personal computer hobbyists and devotees. The Internet became public in 1991, just 16 years ago, and that changed the fabric of society in the USA considerably more than personal radio (including amateur) had ever done. Solid-state devices had an enormous impact in almost all areas of electronics, including amateur radio. I see that as a very positive impact on advancement in all states of the electronics-radio art. A few still openly long for the old ways when things were 'simpler.'

Tagline: "When I was young we whittled our own ICs out of wood!" :-)

>There is, however, an aspect of change these days that is different than what the hobby has ever experienced, and it's related to the topic of this thread. The reality is that during the next decades the number of active ham radio operators is going to decrease. We can massage the numbers and wring our hands, but there are two absolute facts that we cannot change: (1) The ham population is aging, (2) The general population is less interested in ham radio than before.

Heh heh, pardon my chuckling...if I had said the same thing before 2007 (and I have) the reaction would have been severe on Usenet. :-)

>Perhaps some are unwilling to accept the second statement as a fact, but I think you're deluding yourself if so. Historically, most recruits into the hobby came from young folks, and this demographic is simply not

>as fascinated by radio as in the past -- they have many alternatives
>vying for their spare time. We are getting more middle-aged and retiree
>recruits than ever before, but even this population has many potential
>ways to spend their spare time and ham radio has to compete.

I have to admit that my case is a rarity and don't put myself up as
any example to emulate. :-)   I was already retired 9 years (at least
from regular hours) when I became an alleged 'beginner' in radio with
an amateur radio license. :-)   [that was done on approximately the
51st anniversary of getting my first FCC license...which was done 4
years after I had entered military communications...:-)]

>But the big item is the current age of the ham radio population and the
>fact that the same forces that are competing for spare time in the
>general population apply to already-licensed hams. Analysis of number
>of hams licensed is valuable but it doesn't tell the whole story.

True enough, but such statistics are about the only thing available
and
are derived from public databases by the only agency that grants
amateur radio licenses in the USA.

>How many licensed hams have gone inactive?

Careful, Steve, you can start a whole new argument on using 'active'
or
'inactive.' In the legal sense of licensing 'active' is used to
describe if
a licensee is within their 10-year grant term and has not entered the
2-
year grace period. To ordinary folk, the word 'active' is commonly
used
for someone who is engaged in some activity currently with only minor
pauses to do other things currently. 'Inactive' to ordinary folk
would
mean a rather full stoppage of an activity.

>There's no way license numbers
>can tell us, but there are other statistics that do shed a little light
>on it. I'm thinking about things like the number of entries in
>contests, or the number of voters in ARRL elections. The problem with
>these statistics is that they measure only one very narrow segment of
>the hobby, but at least they're not falling off significantly. Yet.

One might look to the market for amateur radio goods as a 'minor'
indicator also...and that would be in the number of visible
advertisements in the few amateur radio interest publications. Those
were already diminishing in 1990, 17 years ago. The appearance of
intense interest is kept alive in QST as an example, but that is a
membership magazine and sounding board for the ARRL. The size
and quality of the only real independent competitor in monthlies is
CQ and it has shrunk in the last two decades. Popular
Communications is an independent but it also caters to other radio

interests, not just amateur radio.

>On the other hand, I'm not sure that there's anything specific to be
>done based on a belief that the number of active hams will decline. Our
>local club is considering going from monthly meetings to quarterly
>meetings; I don't think that's a good idea but it's the sort of thing
>that we may see more of in the years to come. Maybe if we recognize the
>reality of a shrinking active-ham population, we can come up with
>logical and realistic reactions.

My opinion is that I don't see any 'logical' or 'realistic' things to
come
out of these discussion forums. It's (to me) just a lot of personal
expression, a window into what different folk think. A lot of
commentary is based on what individuals want to see and such
want things to continue in ways they like personally. Their
'reactions' have, by lots of visible proof, been severely negative
to anyone proposing changes. :-) What I can see happening logically
and realistically is individuals (such as yourself) doing things on
an
active basis and looking ahead to a more realistic probable future
for the hobby. Trends have already begun and those show more
changes ahead.

Tagline: "Today is the tomorrow you worried about yesterday." :-)

73, Len AF6AY

From -2690075960824180156
X-Google-Thread: 3a471f,767d06d6f8fa116f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Licensee Numbers Over Nine Months
Date: Fri, 7 Dec 2007 00:50:05 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13lhibpteupm0b4@news.supernews.com>
References: <9d7f6ae5-7c4a-4e77-8361-bbf8cca5ae43@e6g2000prf.googlegroups.com>
<fj6cgp$fkg$1@f04n12.cac.psu.edu> <c3048677-bf98-450d-
a84e-806c150e0c7e@s8g2000prg.googlegroups.com>
<13lg4jq8b5cnp4c@news.supernews.com>
<Xns99FED9AD61D07mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197006605 8270 166.84.1.6 (7 Dec 2007 05:50:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Dec 2007 05:50:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.11) Gecko/20071128 SeaMonkey/1.1.7
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 Vn5Ht0Gb11YXC7EY7yDz4UBHgEC15jJ9QGQeH4VUGeHAxhvW2wLfTK2XiOFBb82D
 NN+ANP3J7XOlQ2Z1cLWoV4JnLou7bbww4Jn0cwNwvISFHz3RdgsQl4cgetCJqsRM
 b4o0tYhYJTU=
 =H1no
Xref: g2news1.google.com rec.radio.amateur.moderated:1963

Mike Coslo wrote:
> Steve Bonine <spb@pobox.com> wrote:

> In my area in the past two months, we have picked up dozens of new
> amateurs who are in their late teens/early 20's. That is a surge,
> normally we pick up a few per month. But we have no problems with
> expecting plenety of QCWA members 25 years from now.
...
> We have been getting some oldsters too. The amount they spend per
> capita is shocking at times, and their enthusiasm and willingness to
> get involved is a great help.
...
> Respectully, I'm not really sure that another opinion on this subject is
> being unrealistic though.

Nope. I concede that my opinion is based on anecdotal information based on what *I* see. Maybe I'm doing something wrong, or not doing something right, but I'm sure not seeing the same influx that you are, here in my area.

> We have been doing a 2 percent increase in the local ham population (not
> counting that recent surge) when newcomers/attrition is factored in.
> Club membership is up over 10 percent. (2006-07 stats)

I'm glad to hear it. Really.

> I know that a lot of Hams are pessimistic about the future. We even have
> a few club members who figure that the service will die out in a few
> years, and have all kinds of reasons for that. A number of us decided
> that we were going to prove them wrong, and at least for the moment we
> are doing just that. We instituted a no wheedling and whining policy, a
> welcoming attitude toward the new guys and gals, gentle encouragement to
> upgrade, lots of social events - every other Saturday breakfasts,
> Wednesday evening very informal dinners, every other Saturday club shack
> get togethers, 4 big socials during the year. Contesting, trips to Ham
> radio stores. Only problem is some of the XYL's are starting to complain
> that their OM's need to spend a bit of time at home too. And we're all
> having a blast.

That's good, and I wish I could emulate your methods and get your results. But I think that the key words in the above paragraph are "a number of us". Maybe I can find some enthusiasm in the local area, but so far I've had little luck doing so. Perhaps the difference is urban area versus rural area.

From 1203376470854940863
X-Google-Thread: 3a471f,747e53a4bf52b41b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Grounding my HF radio equipment
Date: Fri, 7 Dec 2007 15:19:23 EST
Organization: http://groups.google.com
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8e6a971e-2007-4c89-91db-c2be3f75169b@a35g2000prf.googlegroups.com>
References: <778a8912-e7b5-4642-8ef2-df847fd43ffe@y20g2000hsy.googlegroups.com>
<lQ13j.21484$B25.6634@news01.roc.ny>
<c15faef4-3961-42fd-866b-4c2c1d8c8c81@d4g2000prg.googlegroups.com>
<9n9425-2a6.ln1@radagast.org> <ad001060-e628-4a43-b5ef-1b13ec402175@a35g2000prf.googlegroups.com>
<13lebsbp0vnphe2@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1197058764 18529 166.84.1.6 (7 Dec 2007 20:19:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Dec 2007 20:19:24 +0000 (UTC)

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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: a35g2000prf.googlegroups.com; posting-host=66.19.242.66;
     posting-account=v6e5QgkAAABdxi-t7BKDSW_J9tm5AYR_
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.11)
     Gecko/20071127 Firefox/2.0.0.11,gzip(gfe),gzip(gfe)
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 +V9r8xWnWzA=
 =xrUR
Xref: g2news1.google.com rec.radio.amateur.moderated:1964

On Dec 5, 6:48 pm, "Tom Horne, Electrician" <horn...@mindspring.com>
wrote:
> ke...@dvol.com wrote:

 <snip>

> > Let's try one more: This place is a "This Old House" type abode. There
> > is no basement and no visible service entrance ground rod. There's a
> > tight dirt crawl space under the place which I'm not about to even try
> > to wiggle and squirm through to find the power wiring ground
> > connection. If there is a ground it's the 3/4" copper water supply
> > line from the street which pops up somewhere in the crawl space per
> > normal practice in days of yore around here. I know for a fact that
> > it's an old ~80' 100% copper line, not plastic. On the other hand the
> > service entrance panel box is quite accessible. Would it be OK if I
> > connected my ham grounding system to the neutral/ground bus in the
> > panel box instead of to the water line??
> >> --

>
> > w3rv
>
> It is not necessary to bring your bonding conductor to the inside of the
> panel cabinet.  Bonding it to the cabinet itself is sufficient.
```

I would have thought that would'nt be kosher. Good info
> If any
> portion of the Grounding Electrode Conductor is accessible then that is
> the best place to connect your inter electrode bonding conductor.

Roger that.

Thanks Dave.

> --
> Tom Horne
>
> "This alternating current stuff is just a fad. It is much too dangerous
> for general use." Thomas Alva Edison

Many yeards ago I read an article which stated that back in World War
One days President Wilson convened an advisory council composed of a
number of prominent Americans from different fields. Edison was a
member. Somebody suggested that Einstein would make a good addition to
the group. Edison's comment was something like "Somebody like Einstein
might be handy to have around in case somethimg needs to be figured
out."

w3rv

From -5610734531208166648
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Thu, 8 Nov 2007 14:53:47 EST
Organization: Penn State University, Center for Academic Computing
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgvnnc$ua4$1@f04n12.cac.psu.edu>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu> <IbtYi.145$me2.85@newsfe06.lga>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 19:53:48 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 cFAtotQV/lQ=
 =o6Xt
Xref: g2news1.google.com rec.radio.amateur.moderated:1865

xpyttl wrote:

> It doesn't have Ubuntu's eye candy, though, and unfortunately, Fedora is
> intended to be the "bleeding edge" distro, so about as soon as you get it
> installed it goes out of support. On the other hand, after many attempts,
> they have heavy-duty security that is pretty painless. It took them quite a
> few releases to get there tho, and the other distros haven't even started
> down the path yet.

Late flash - I found some other Ubuntu repository, and theere are a lot of Ham Radio Apps there. I've installed a few, and so far so good.

From 5150291942473654921
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 8 Nov 2007 22:25:12 EST
Organization: http://groups.google.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194577591.099939.198910@v23g2000prn.googlegroups.com>

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References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
   <fft83o$1jbk$1@f04n12.cac.psu.edu>
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   <fg4usj$172g$1@f04n12.cac.psu.edu>
   <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
   <fgac2l$14r$1@registered.motzarella.org>
   <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
   <1193922979.198995.177400@57g2000hsv.googlegroups.com>
   <13ijpjt62a8rlc0@news.supernews.com>
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X-Trace: reader1.panix.com 1194578713 4794 166.84.1.2 (9 Nov 2007 03:25:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Nov 2007 03:25:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tf06.proxy.aol.com[CDBC70A6] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: v23g2000prn.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 DpGOtu4r1KE=
 =8CTp
Xref: g2news1.google.com rec.radio.amateur.moderated:1866
```

On Nov 6, 8:17?pm, Michael Coslo <m...@psu.edu> wrote:

> N...@AOL.COM wrote:

> > Of course it means you have to know how to
> > send Morse Code in order to
> > do PSK31 or RTTY without a keyboard, but still.....

> Indeed! My Morse code shortcomings are all on the receiving
> side. I can
> send fairly well, but I have to have a pretty clean signal to hear it
> easily.

IMHO the circle game is complete.

I recall an article in QST (March 1964) where, by using
the right key sequences, a 60 wpm RTTY machine
could be made to send Morse Code. This was
particularly useful because in those days amateurs
using RTTY had to ID in Morse Code.

A few years later came the first CW keyboards,
which permitted someone with no Morse Code
sending skills to generate near-perfect Morse Code.

Now we have a rig that will permit a person with
no typing skills to send perfect RTTY or PSK31.

> > O RLY?

>   I've always said that Hams are probably the origin of leet.

Naw, the landline telegraphers started it.

>   - 73 de Mike N3LI

Congrats on the new call!

73 de Jim, N2EY

From 4515809782312072044
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 9 Nov 2007 06:57:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC

```
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47341f7d$0$1342$834e42db@reader.greatnowhere.com>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>   <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>   <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com>
<13ijpjt62a8rlc0@news.supernews.com>
<1194002927.149018.295360@19g2000hsx.googlegroups.com>
<jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
<1194043398.496389.191590@19g2000hsx.googlegroups.com>
<fgnmku$18s4$1@f04n12.cac.psu.edu>
<1194317883.021099.305700@19g2000hsx.googlegroups.com>
<fgqg96$14lu$1@f04n12.cac.psu.edu>
<1194577591.099939.198910@v23g2000prn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1194609468 22607 166.84.1.6 (9 Nov 2007 11:57:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Nov 2007 11:57:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-greatnowhere.com-MailScanner: Found to be clean
X-greatnowhere.com-MailScanner-SpamCheck: not spam,
     SpamAssassin (score=-2.368, required 6, autolearn=not spam, AWL 0.23,
     BAYES_00 -2.60, SPF_HELO_PASS -0.00)
X-greatnowhere.com-MailScanner-From: news@greatnowhere.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzRLN0jvESE1wn77AQKd1AQAhQrt4uw3bXKywdFVPfyZYAoZTqCKDrXK
 SwLH9UigEK7cL6yDFJBbYtcfrNSxkZI1LytkXFBwjbFIqFcjU3Y+hobk6L3bOhbg
 vfFpojBSarbrc3qOZ/xa3c4ieJdT2YCpSBBvoLXHX6gKxJ4exzymuuAq6U3aUUsG
 h8m13ip7vNc=
 =TukL
Xref: g2news1.google.com rec.radio.amateur.moderated:1867
```

<> Now we have a rig that will permit a person with
> no typing skills to send perfect RTTY

I thought that was the punch tape reader

Jeff

```
From -9100464842578560755
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 9 Nov 2007 10:12:59 EST
Organization: http://groups.google.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194619021.529648.187720@q5g2000prf.googlegroups.com>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
   <fft83o$1jbk$1@f04n12.cac.psu.edu>
   <1193430694.312406.9480@k79g2000hse.googlegroups.com>
   <fg4usj$172g$1@f04n12.cac.psu.edu>
   <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
   <fgac2l$14r$1@registered.motzarella.org>
   <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
   <1193922979.198995.177400@57g2000hsv.googlegroups.com>
   <13ijpjt62a8rlc0@news.supernews.com>
   <1194002927.149018.295360@19g2000hsx.googlegroups.com>
   <jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
   <1194043398.496389.191590@19g2000hsx.googlegroups.com>
   <fgnmku$18s4$1@f04n12.cac.psu.edu>
   <1194317883.021099.305700@19g2000hsx.googlegroups.com>
   <fgqg96$14lu$1@f04n12.cac.psu.edu>
   <1194577591.099939.198910@v23g2000prn.googlegroups.com>
   <47341f7d$0$1342$834e42db@reader.greatnowhere.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194621180 4511 166.84.1.3 (9 Nov 2007 15:13:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 9 Nov 2007 15:13:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: q5g2000prf.googlegroups.com; posting-host=207.101.100.154;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzR4+0jvESE1wn77AQJ7eAQAjv4ZpV2H4Jb/d2MJDk6kJYD7EFpBbVa8
 952JtXlLRcRrhXnzTUSloG6sihYqyCryMwA1ClgOmpih0SrIonqmOAvAh5XCv8zJ
 FJ94Z3GvxIADT8FP8EgMc2I6zXJ8jArKjg50jznMiVczI1YfGDPwgLLcZPoOj6tm
 i4V4gwKYKq0=
 =W6JZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1868
```

On Nov 9, 6:57 am, "Jeff" <j...@local.host> wrote:

> I thought that was the punch tape reader

BWAAHAAHAAA - good one!

--

Another neat RTTY trick involved paper tape.

By using certain sequences of letters, the holes in
the paper tape could be made to form letters and numbers.
What was printed on the page looked like gibberish-with-a-pattern
but if you looked at the tape the message was clear.

Of course since it took several characters to make one letter, the
effective speed on a 60 wpm machine was about 15-20 wpm. And
there was no going back if you made a mistake. But the effect could
be impressive to the uninitiated.

73 de Jim, N2EY

...remembering the smell of hot machine oil in the W3ABT room...

```
From 6135229369295864687
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: hot-ham-and-cheese@hotmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 9 Nov 2007 21:46:07 EST
Organization: http://groups.google.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194658898.681366.288900@k79g2000hse.googlegroups.com>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
   <fft83o$1jbk$1@f04n12.cac.psu.edu>
   <1193430694.312406.9480@k79g2000hse.googlegroups.com>
   <fg4usj$172g$1@f04n12.cac.psu.edu>
   <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
   <fgac2l$14r$1@registered.motzarella.org>
   <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
   <1193922979.198995.177400@57g2000hsv.googlegroups.com>
   <13ijpjt62a8rlc0@news.supernews.com>
   <1194002927.149018.295360@19g2000hsx.googlegroups.com>
   <jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
   <1194043398.496389.191590@19g2000hsx.googlegroups.com>
   <fgnmku$18s4$1@f04n12.cac.psu.edu>
   <1194317883.021099.305700@19g2000hsx.googlegroups.com>
   <fgqg96$14lu$1@f04n12.cac.psu.edu>
   <1194577591.099939.198910@v23g2000prn.googlegroups.com>
   <47341f7d$0$1342$834e42db@reader.greatnowhere.com>
   <1194619021.529648.187720@q5g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194662767 29907 166.84.1.6 (10 Nov 2007 02:46:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Nov 2007 02:46:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 cache02vgs (NetCache NetApp/5.5R6)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=64.136.26.226;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzUbcEjvESE1wn77AQLHrwP+NRkAwygCwDK4H7Il58g4H9kzJ7O2x3QT
 Oplq3qJs5A0M1fst3ZKUIg0ph6P4ALawSs4aRgY+KHctKawbm3xOTFmS8V66VE+g
 rf7guU16exFw6xoZsl5S4zUaKzNxGsUPd6LMo2viZOv7aBSnmScz28e+fnda2M5S
 QDAHQAu031Y=
 =4zTS
Xref: g2news1.google.com rec.radio.amateur.moderated:1869

On Nov 9, 11:12 am, N...@AOL.COM wrote:
> On Nov 9, 6:57 am, "Jeff" <j...@local.host> wrote:
>
> > I thought that was the punch tape reader
>
> BWAAHAAHAAA - good one!
>
> --
>
> Another neat RTTY trick involved paper tape.
>
> By using certain sequences of letters, the holes in
> the paper tape could be made to form letters and numbers.
> What was printed on the page looked like gibberish-with-a-pattern
> but if you looked at the tape the message was clear.
>
> Of course since it took several characters to make one letter, the
> effective speed on a 60 wpm machine was about 15-20 wpm. And
> there was no going back if you made a mistake. But the effect could
> be impressive to the uninitiated.
>
> 73 de Jim, N2EY
>
> ...remembering the smell of hot machine oil in the W3ABT room...

I remember back-spacing and nulling out the mistake, then continuing.
But I wasn't 10 years old, either.



From -5978575368421701108
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
```

```
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 10 Nov 2007 07:52:47 EST
Organization: http://groups.google.com
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194677101.152898.324920@v23g2000prn.googlegroups.com>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
   <fft83o$1jbk$1@f04n12.cac.psu.edu>
   <1193430694.312406.9480@k79g2000hse.googlegroups.com>
   <fg4usj$172g$1@f04n12.cac.psu.edu>
   <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
   <fgac2l$14r$1@registered.motzarella.org>
   <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
   <1193922979.198995.177400@57g2000hsv.googlegroups.com>
   <13ijpjt62a8rlc0@news.supernews.com>
   <1194002927.149018.295360@19g2000hsx.googlegroups.com>
   <jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
   <1194043398.496389.191590@19g2000hsx.googlegroups.com>
   <fgnmku$18s4$1@f04n12.cac.psu.edu>
   <1194317883.021099.305700@19g2000hsx.googlegroups.com>
   <fgqg96$14lu$1@f04n12.cac.psu.edu>
   <1194577591.099939.198910@v23g2000prn.googlegroups.com>
   <47341f7d$0$1342$834e42db@reader.greatnowhere.com>
   <1194619021.529648.187720@q5g2000prf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194699167 21498 166.84.1.1 (10 Nov 2007 12:52:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Nov 2007 12:52:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1 spider-
ntc-td05.proxy.aol.com[CFC87065] (Prism/1.2.1), HTTP/1.1 cache-ntc-
```

```
aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: v23g2000prn.googlegroups.com; posting-host=207.200.116.8;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzWpoEjvESE1wn77AQLW9QP9EoeBQOmpBEfeBMq8lW6ZNYoBCWzX+2Wk
 NHLEHNhBtE44zs7Ipv4ZHeF9LYaYea1Y/MVcISGhOoooKl/97gNOygjg0rfTdv/R
 16y+GFuWayvc4FQGGQTlftBbE/yRJyGzT/4Hyow3uNhqGElsF8a6tN9AAIi1D3bB
 oE3Fu1QFsk4=
 =PdJI
Xref: g2news1.google.com rec.radio.amateur.moderated:1870
```

N...@AOL.COM posted on Fri, 9 Nov 2007 10:12:59 EST:

>On Nov 9, 6:57 am, "Jeff" <j...@local.host> wrote:

>Another neat RTTY trick involved paper tape.

"Trick?" TTY p-tape was standard practice among the big guns in communications of the 1940s. Back then it was 60 WPM on a 24/7 basis...just keep them fed with paper, ink, and once in a while, some lubricant. Teletype Corporation made a fine piece of goods.

>Of course since it took several characters to make one letter, the
>effective speed on a 60 wpm machine was about 15-20 wpm. And
>there was no going back if you made a mistake. But the effect could
>be impressive to the uninitiated.

TTY p-tape makes it possible to do an immediate re-send of the SAME message if a wire or radio circuit is blitzed by something. During WWII and afterwards it was the standard way at big hubs of networks that spread around the globe...be they military or commercial, the 'torn tape relay' rooms were big and efficient.

>...remembering the smell of hot machine oil in the W3ABT room...

I can easily remember an entire second floor at ADA's control center tape relay room of the early 1950s. Over 200 teleprinter machines busy working away 24/7. Impressive all by itself. And that was only the third-largest hub (RUAP) in the Army network then.

73, Len AF6AY

From -1705311790341309502

```
X-Google-Thread: 3a471f,772963c9be312d5b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Sat, 10 Nov 2007 07:53:08 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <solaj313n6cmt3g1d4pthcdtso62300lc8@4ax.com>
References: <fgjoo7$29l$1@victor.killfile.org> <mr8105-kth.ln1@mail.specsol.com>
<fglb1h$8o1$1@victor.killfile.org> <13iu7gbdtm8k657@corp.supernews.com>
<fgnvil$u3$1@victor.killfile.org> <5pc2gnFqkp73U1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194699188 11512 166.84.1.1 (10 Nov 2007 12:53:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 10 Nov 2007 12:53:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzWptEjvESE1wn77AQKzhgP6A0aR29fwKdRWGbLJ/FnAPoMp8ugHAAXB
 T9mmVuns7sV2WdmuhUCWcarI03BJM4iL3Wv+IQrBKP5Ai/ixyhpyuiaAcxoX/eyX
 Bc6FdhFFAzOsyw+/77nU7XgAgvVy/9IbK4orBN4AJt8DukjfEgrY4dhv421dcTnw
 nZ2DsjY6Vs0=
 =TzKZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1871
```

On Tue, 6 Nov 2007 19:51:35 EST, "Richard Crowley"
<rcrowley@xp7rt.net> wrote:

>If you can see the scanning equipment, can you at least
>get a manufacturer name from it? And maybe a model
>number? With that, you could do some internet research
>to discover what method it uses and if there are any other
>reports of bad interactions with batteries, etc.

Nowadays if you ask about that, someone will suspect you of being a saboteur (don't want to use the "T" word).

A sad reflection on our times.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 8656144088858682157
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out03a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Sat, 10 Nov 2007 20:09:48 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <EuOdnQluM8A2yavanZ2dnUVZ_uHinZ2d@comcast.com>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
     <47331441$0$508$5a6aecb4@news.aaisp.net.uk>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1194743388 29656 166.84.1.6 (11 Nov 2007 01:09:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Nov 2007 01:09:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzZWXEjvESE1wn77AQIh2AP+P0fg7BNO/baCNE9MC0vg9+eReCAcbZDQ
3lS/A1slWEHlqw2UwROLBbll+AAxE6B5uEjB6VdWZB3a9raQtq1ADdAp0aiudF8Q
rNDKQvNMxRTBZoxBvJR7EjaLMK8gqeM164tQdi4d/aTTsD4c52L6wbmJ98dEHSAO
6XSrp3xzmbs=
=3Akz
Xref: g2news1.google.com rec.radio.amateur.moderated:1872

On Thu, 08 Nov 2007 11:17:33 -0500, Gordon Hudson wrote:

> "Michael Coslo" <mjc5@psu.edu> wrote in message
> news:fgqhm8$153g$1@f04n12.cac.psu.edu...
>> In finding the cure for Vista, I've installed Ubuntu Linux on my
>> laptop.
>
> Its about the only current operating system that will work properly on
a
> laptop.
> Vista requires too much memory to work properly on a laptop. We use
> Linux on all our business laptops now.

I must agree. My new laptop is no slouch, but at times I felt that I was operating with a 286 machine under Vista. My average time from boot to actually doing something was as much as 30 minutes, as all the programs accessed the web, looking for updates, and many of them crashed. At least

half the time, I have to hard kill the machine to turn it off. This is the fifth laptop I've tried with Vista. None have actually worked.

During Field day this year, we had tried to use N3FJP's software for networked logging with Vista. It failed most spectacularly (Vista failed, the logging software itself works wonderfully on XP machines. Apparently Vista occasionally "loses" an IP address, and the cure is to reboot. Not a very good situation in the middle of a multi station logging effort.

My laptop has performed flawlessly since the OS change.

The Ubuntu repositories have a lot of apps, There are Ham specific ones, such as loggers, digital mode software (linux even has AMTOR/PACTOR transmitting software) there are antenna modeling programs, even a Smith chart program. Lots of developer apps too.

There are quite a few electronic apps, such as transmission line calculators, and a whole lot of other stuff that I am just finding out about. More Hams need to check it out - I think the whole Operating system is in line with "Ham Spirit".

> I would recommend trying the K desktop (distributed as "Kubuntu")
> because the K programs can handle DVD's and other things more easily.
> You can run K and Gnome and switch between them.

I'll probably give that a try

--
-73 de Mike N3LI -

From -5480018156148443837
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 10 Nov 2007 20:29:04 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <EuOdnQhuM8C3x6vanZ2dnUVZ_uHinZ2d@comcast.com>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>
<Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
<fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com>
<13ijpjt62a8rlc0@news.supernews.com>
<1194002927.149018.295360@19g2000hsx.googlegroups.com>

```
     <jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
     <1194043398.496389.191590@19g2000hsx.googlegroups.com>
     <fgnmku$18s4$1@f04n12.cac.psu.edu>
     <1194317883.021099.305700@19g2000hsx.googlegroups.com>
     <fgqg96$14lu$1@f04n12.cac.psu.edu>
     <1194577591.099939.198910@v23g2000prn.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1194744544 5963 166.84.1.3 (11 Nov 2007 01:29:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Nov 2007 01:29:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Pan/0.129 (Benson & Hedges Moscow Gold)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzZa4EjvESE1wn77AQKyuQP/X0Vdpp4cFMzha4/xeKW3AtPFx3ovOerq
 3RpYLhhz/YuoqORzH2mgjoM1Iudqp6/GpwiaM5w9a/oqGEuVLl+Xdt+FRmFRppZu
 urY+KQza6XpGnQTLzJdDoj3lM5UHe6alGjqVfaNp9IwBqj3rPomVXS1tJkSMAa7n
 eSqCrTn5R2I=
 =5LQe
Xref: g2news1.google.com rec.radio.amateur.moderated:1873
```

On Thu, 08 Nov 2007 22:25:12 -0500, N2EY wrote:

> On Nov 6, 8:17?pm, Michael Coslo <m...@psu.edu> wrote:
>> N...@AOL.COM wrote:

 <some snippage>

> Now we have a rig that will permit a person with no typing skills to
> send perfect RTTY or PSK31.

Like they say, "It's all good". I don't know anyone nearby that has a K@, but at Dayton next year I'm going to haunt the Elecraft booth.

>>   I've always said that Hams are probably the origin of leet.
>
> Naw, the landline telegraphers started it.

Point conceeded! ;^)

>
>>   - 73 de Mike N3LI
>
> Congrats on the new call!

Thanks. I was toying around, not too serious, looking for something a
little shorter, and found this one. I like it both for Morse and Voice.

And N5EE was taken already, hehe

-73 de Mike N3LI -

From 1436928338523259227
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Kc4uai <bob_brock@verizon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Sun, 11 Nov 2007 00:36:34 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cSsZi.2901$CI1.360@trnddc03>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
<47331441$0$508$5a6aecb4@news.aaisp.net.uk>
<EuOdnQluM8A2yavanZ2dnUVZ_uHinZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194759394 26515 166.84.1.6 (11 Nov 2007 05:36:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Nov 2007 05:36:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla Thunderbird 1.0.7 (Windows/20050923)
X-Accept-Language: en-us, en
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRzaU4kjvESE1wn77AQLy/wP/T+toQCkuTwx3w0zPPq3rfScemMqD284p
 cpHqfUP1OtDDSgRJTXvx6Clnu6QerU7pH0IGWomozqi5xawGbOEZyvyQp0KFy6GM
 eApmNnmN6TPGpYCSx7gfha72leCMr4Os4CM9pJQEkr63KHFTe9dhd6qRwQtFIQEN
 nS8tXxLgzgI=
 =MG+0

Xref: g2news1.google.com rec.radio.amateur.moderated:1874

Mike Coslo wrote:
>
> The Ubuntu repositories have a lot of apps, There are Ham specific ones, such as loggers, digital mode software (linux even has AMTOR/PACTOR transmitting software) there are antenna modeling programs, even a Smith chart program. Lots of developer apps too.
>
> There are quite a few electronic apps, such as transmission line calculators, and a whole lot of other stuff that I am just finding out about. More Hams need to check it out - I think the whole Operating system is in line with "Ham Spirit".

Well I don't really care for Ubuntu myself, but I can see where folks would like it. Personally I dislike it because it goes to great lengths to isolate you from the Unix stuff, most notable is that you cannot log into the "root" account from the GUI. Of course that's not usually a good idea, but there are times when it just makes sense to be "root" on a box.

For the folks that don't want to care about the Unix stuff, Ubuntu does a good job of hiding a lot of that. It also has a "run from the CD" mode that's kind of nice. You can run it without installing anything and see what you think. If you don't like it, just take the CD out.

Where do you find the HAM stuff though? I've got a Ubuntu install that I play with and I'd like to see what's built for it.

-= bob =-
(AKA KC4UAI)

```
From -6372718368439410076
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 11 Nov 2007 08:29:02 EST
Organization: http://groups.google.com
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194787509.899344.66320@k79g2000hse.googlegroups.com>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
   <fft83o$1jbk$1@f04n12.cac.psu.edu>
   <1193430694.312406.9480@k79g2000hse.googlegroups.com>
   <fg4usj$172g$1@f04n12.cac.psu.edu>
   <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
   <fgac2l$14r$1@registered.motzarella.org>
   <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
   <1193922979.198995.177400@57g2000hsv.googlegroups.com>
   <13ijpjt62a8rlc0@news.supernews.com>
   <1194002927.149018.295360@19g2000hsx.googlegroups.com>
   <jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
   <1194043398.496389.191590@19g2000hsx.googlegroups.com>
   <fgnmku$18s4$1@f04n12.cac.psu.edu>
   <1194317883.021099.305700@19g2000hsx.googlegroups.com>
   <fgqg96$14lu$1@f04n12.cac.psu.edu>
   <1194577591.099939.198910@v23g2000prn.googlegroups.com>
   <EuOdnQhuM8C3x6vanZ2dnUVZ_uHinZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194787742 24630 166.84.1.1 (11 Nov 2007 13:29:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Nov 2007 13:29:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows 98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td02.proxy.aol.com[CDBC7062] (Prism/1.2.1), HTTP/1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzcDnkjvESE1wn77AQINTgP/YFhT29TUbKjGL7X9CCa0s9irpohvloZF
 qbMBmShuv1CFXsBTmcmxycHGZ7YjiPe2vlW5gGR8QWDsIlqCdIzOdme3w+HZBQvo
 T8TPWrAwRtcRMRkY+11uoZFvr3KowBMjQtqyxUffdd9cWZI2OqUvxbfQoAk/3im9
 QvzBEAxelTQ=
 =RhpZ
Xref: g2news1.google.com rec.radio.amateur.moderated:1875

On Nov 10, 8:29?pm, Mike Coslo <mco...@comcast.net> wrote:
> On Thu, 08 Nov 2007 22:25:12 -0500, N2EY wrote:
> > On Nov 6, 8:17?pm, Michael Coslo <m...@psu.edu> wrote:
> > Now we have a rig that will permit a person with no
> > typing skills to
> > send perfect RTTY or PSK31.
>
> Like they say, "It's all good". I don't know anyone nearby that has a K@,

Did you mean "K2" or "K3"? I have a K2 and at least one other
regular here does too. Great rigs. I've used the KX1 and K1 as well.

> but at Dayton next year I'm going to haunt the Elecraft booth.

You and a lot of others...

Elecraft has shipped a few dozen K3s so far. The first two production
runs sold out long ago, if you order now, expect
a few weeks' wait as they catch up on backlog. Some reviews
have started to appear on the 'net, and eventually there will be
QST and Sherwood measurements of the truly amazing numbers.

I worked a couple of stations using K3s in CW SS last weekend, so they
are on the air.

>From the descriptions, assembling a K3 is more like building a PC than
it is assembling a Heathkit. The boards and modules are all
preassembled; you simply put it together and configure it. Which is
not a trivial job!

And like a PC, you have a choice of which options to add to the basic
unit. Options can be added at initial build or later. This helps keep
the price down - if you don't need things like general coverage
receive or a second receiver, you don't have to pay for them.

I don't work for Elecraft and my only interest is as a stisfied
customer and builder.

> >>   - 73 de Mike N3LI
>
> > Congrats on the new call!
>
> Thanks. I was toying around, not too serious, looking for
> something a
> little shorter, and found this one. I like it both for Morse and Voice.
>
>   And N5EE was taken already, hehe
>

Yup, one of the shortest possible US CW calls that's not a 1x1. It's
tied with AE5E. Compare with a call like KQ0JJJ....

Besides, "N3LI" has the same rhythm as "N2EY"...

73 de Jim, N2EY

From 1645919050994771692
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Sun, 11 Nov 2007 12:07:32 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <%AEZi.12$G%5.2@newsfe06.lga>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
<47331441$0$508$5a6aecb4@news.aaisp.net.uk>
<EuOdnQluM8A2yavanZ2dnUVZ_uHinZ2d@comcast.com> <cSsZi.2901$CI1.360@trnddc03>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1194800852 19475 166.84.1.3 (11 Nov 2007 17:07:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Nov 2007 17:07:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzc21EjvESE1wn77AQJ8/QP+PZq5BRcgBP82NQYArsidx7kaX+O6nTKE
d46mDVfKOQwNQFXLgXPPTIyp8KRQmbTwEH/64Vs9HZI53kFjgY6Otny87XjK4/Y8
4/Xh9soi+VdxO4KcZorA0uf5pY886Uex5ZpDbtRJPUw7S96yiqjHK3bNVJbeWBbS
LkN9kigFsXU=
=I/2F
Xref: g2news1.google.com rec.radio.amateur.moderated:1876

"Kc4uai" <bob_brock@verizon.net> wrote in message news:cSsZi.2901$CI1.360@trnddc03...

> It also has a "run from the CD" mode that's kind of nice. You can run it without installing anything and see what you think. If you don't like it, just take the CD out.

The Fedora project just announced a "spin" of Fedora called "Fedora Electronic Lab". This is a live CD loaded up with electronics stuff. Fedora includes a set of LiveCD tools to encourage custom spins. So far no ham app spin, tho.

The problem with these Live CDs is that you still need to have a bit of Linux savvy if you want to use the Live CD and save some data. It isn't hard, but if you are using the Live CD to try out some Linux distro that can be a pretty big barrier to fully enjoying it.

..

From -1507429270285007195
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 11 Nov 2007 14:09:15 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2ikej3hnjq7d1m7m23pu46q62vfj2pqusv@4ax.com>

```
References: <13ijpjt62a8rlc0@news.supernews.com>
<1194002927.149018.295360@19g2000hsx.googlegroups.com>
<jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
<1194043398.496389.191590@19g2000hsx.googlegroups.com>
<fgnmku$18s4$1@f04n12.cac.psu.edu>
<1194317883.021099.305700@19g2000hsx.googlegroups.com>
<fgqg96$14lu$1@f04n12.cac.psu.edu>
<1194577591.099939.198910@v23g2000prn.googlegroups.com>
<EuOdnQhuM8C3x6vanZ2dnUVZ_uHinZ2d@comcast.com>
<1194787509.899344.66320@k79g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194808157 18492 166.84.1.6 (11 Nov 2007 19:09:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 11 Nov 2007 19:09:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzdTXEjvESE1wn77AQKwEwP9GQYY7hM5aTb5G0g5kYVaQQcoukX1MJQp
 YtC/lU8zDvotkHgpu11AfPmPSmYrkj9woEefhOz1+Zd4OmY4MwaeDztbChKxYaCZ
 tn8JjkPJ6TP79E2hLgCORlYGn/lPuqZS7IiaONdVVgR6MAdDfPnYTyN7aPytkFgn
 hMYGvna5wSs=
 =kbkD
Xref: g2news1.google.com rec.radio.amateur.moderated:1877
```

On Sun, 11 Nov 2007 08:29:02 EST, N2EY@AOL.COM wrote:

>Yup, one of the shortest possible US CW calls that's not a 1x1. It's
>tied with AE5E. Compare with a call like KQ0JJJ....
>

>Besides, "N3LI" has the same rhythm as "N2EY"...

One of my former staffers and still friends, Bob Weller, picked up the call N6NE about 20 years ago. Bob spent 9 years with the FCC, then went to the private sector as a broadcast engineering consultant, and this week returned to the FCC as the RadHaz specialist. AFAIK he's still a CW contester, hence the short call.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -4147616208602061222
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Mon, 12 Nov 2007 20:24:21 EST
Organization: Penn State University, Center for Academic Computing
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fha69g$fmk$1@f04n12.cac.psu.edu>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
<47331441$0$508$5a6aecb4@news.aaisp.net.uk>
<EuOdnQluM8A2yavanZ2dnUVZ_uHinZ2d@comcast.com> <cSsZi.2901$CI1.360@trnddc03>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194917062 7273 166.84.1.2 (13 Nov 2007 01:24:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Nov 2007 01:24:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzj8xkjvESE1wn77AQJMkwP/cuVRuc4ILwvELTc9g/NTqjlltUXYwCjF
aR3O6CE7z5i/WEVyiFlp04n6K3pUGz5Ux7b3e8cbIAjEL5sJOzuJ5Z7SZFiauZ31
cxAq+N6ty/is7GhEaiMluzVFVs+6XHu2W3q7xj9Ex1q9xMlr8u6PZeGikekHfSlP
HO32Ax8z9nQ=
=/6Sq
Xref: g2news1.google.com rec.radio.amateur.moderated:1878

Kc4uai wrote:

>
> For the folks that don't want to care about the Unix stuff, Ubuntu does a good job of hiding a lot of that. It also has a "run from the CD" mode that's kind of nice. You can run it without installing anything and see what you think. If you don't like it, just take the CD out.
>
> Where do you find the HAM stuff though? I've got a Ubuntu install that I play with and I'd like to see what's built for it.

Under Symantec, you can open up some extra repositories. I think theere is one more standard Ubuntu repository, and a "universal" one. There are both finished apps and various engines for developers. There are a couple more repositories that have proprietary drives also.

- 73 de Mike N3LI -

From 2872616930194758393
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dr.Ace Ratliff" <Ace@WH2T.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 12 Nov 2007 23:48:14 EST
Organization: UseNetServer.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f3f25$473928d4$4e087d1$15369@DIALUPUSA.NET>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>

<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193051344.283260.261940@z24g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1194929294 17725 166.84.1.6 (13 Nov 2007 04:48:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Nov 2007 04:48:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzksjkjvESE1wn77AQLxVwP/erl1lCJ9vW0H6qkVZlKAR5Kt/N8YlcOU
 abOFgwE5rPCEkiq5efuGgkdGEol0YoIJimZR2d/iFySMwYqL13Ohm8tcrK7wQX5t
 V/DBs3ufLRHpa8vanwwOWEjyXd8vLcKZ9KGKhSX4kBEMEIdUFd0yViQHE/4/mDFe
 hliN8JEkL54=
 =q7eH
Xref: g2news1.google.com rec.radio.amateur.moderated:1879

<N2EY@AOL.COM> wrote in message
news:1193051344.283260.261940@z24g2000prh.googlegroups.com...
> On Oct 21, 10:54?pm, Mike Coslo <mco...@youknow.comcast.net> wrote:
>> Klystron <x...@yyy.zzz> wrote
>> innews:xxx-E5D360.19450321102007@news.verizon.net:
>
Snipped

> Novice (back then) was also a one-year, nonrenewable, one-time
> license with extremely limited privileges. So its test could be very
> basic and still cover the needed material.
>
Snipped
> 73 de Jim, N2EY
>

Novice's back then were also limited to 75 watts plate input power and rock

bound (No VFO) operations.
  Ace - WH2T

.

```
From -223576116916211974
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dr.Ace Ratliff" <Ace@WH2T.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 12 Nov 2007 23:49:27 EST
Organization: UseNetServer.com
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ed812$47392b82$4e087f7$15433@DIALUPUSA.NET>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com> <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com> <xxx-
FFB4E7.18502224102007@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1194929368 14995 166.84.1.6 (13 Nov 2007 04:49:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Nov 2007 04:49:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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```

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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzks2EjvESE1wn77AQKxvAP/QZ1SAnQX2Mk0mcYnU2JGmpU6mo8QAA/2
unb86a+pQMHfPZpbKZoJEuehDh+YHgx5w2ipo12ju8cO6pNF4moLWinUJOpcHEAA
LyB/O4UYPC79lOaFWIsqy8lyF/lIX0oidDUiRbsFDrE9XZAttWXODCfBBgA/onvD
apiw9yvOBb0=
=N2gs
Xref: g2news1.google.com rec.radio.amateur.moderated:1880

> Beat you. I got 100 on all three tests (amateur elements 2, 3 and 4).
> I will admit that there was some rote memorization involved, especially
> on the parts that I didn't know anything about (calculations involving
> imaginary numbers, for example).
>
> --
> Klystron
>

When I started studying for the Advanced or maybe it was the Extra class exam I was somewhat intimidated by the section on imaginary numbers, J operator, etc.
I studied it in college to get my electronics degree but that was quite a while ago.
My first thought was I can just guess at these questions and if I miss them all I will still pass the test.
Then I decided to just memorize the (Radio Shack) study material, not the formulas or the math to solve the problem.
I passed first try.
Ace - WH2T

.

From -1471585551073422890
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dr.Ace Ratliff" <Ace@WH2T.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 12 Nov 2007 23:53:40 EST
Organization: UseNetServer.com
Lines: 20

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9f74b$47392d77$4e087f7$15490@DIALUPUSA.NET>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu> <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1194929620 27824 166.84.1.1 (13 Nov 2007 04:53:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Nov 2007 04:53:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzkt1EjvESE1wn77AQKWnQP+LF9KWWHoR0T2uCUnmomby6eNkZXhruSm
 4gJW5sJ+O1pzCZOUwmMcRNAaCUnKX45sGticqYB5FTvYWvFdOPFPN5QngvHn1wic
 DHJiiG7JgG9v8bD+VUfum3rrVJ/qOQbZOF5tv+M7HDcd/uysYUq/Y/P5nae1J8Da
 mMym5tHLCEI=
 =mOLN
Xref: g2news1.google.com rec.radio.amateur.moderated:1881
```

"Dee Flint" <deeflint01@comcast.net> wrote in message
news:Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com...

>
> I definitely agree that this should be a possible test question as one can
> be out of band simply due to the width of the signal. A lot of people
> don't understand this until they get "dinged" so to speak. When I teach a

> class, I try to emphasize this.
>
> Dee, N8UZE
>

Many times as an Official Observer or OO I have seen people operate LSB 1 Khz from the lower phone band edge. Even after I quoted the law to the (not on that freq) they would still argue that they were operating in the band !
Ace - WH2T

.

```
From -7001241120799083978
X-Google-Thread: 3a471f,c79c276a1edac4f9,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newshub.sdsu.edu!news-out.readnews.com!
news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: James Barrett <xucaen@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Practice CW
Date: Tue, 13 Nov 2007 11:46:18 EST
Organization: http://groups.google.com
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194972021.537010.246400@o80g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1194972378 7787 166.84.1.6 (13 Nov 2007 16:46:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Nov 2007 16:46:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6)
Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
```

```
Complaints-To: groups-abuse@google.com
Injection-Info: o80g2000hse.googlegroups.com; posting-host=170.40.160.25;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRznU2kjvESE1wn77AQJwTAQAhenmMuj3aBf7pyPIqz2ukBeTSe4ETQLx
 BMFeIQ7QFtHR2SHo5g+nohbZ3QI2EksPP5+Nx/vSBtOfg7Z6xVQptimH1IGf95Cw
 NbB4kCc8h5kMnzxq4jKRrEbNY0LN72aR96G2fm3xlqB9xECy+NvwbY+1RuwKjBYW
 Urpd4r67Hs4=
 =ZFnd
Xref: g2news1.google.com rec.radio.amateur.moderated:1882
```

Hi, I'm learning CW, and so far have not been able to tune in the Arrl practice frequencies. I have only a 10 meter wire antenna, and I'm wondering if there is anyone here from the southern New England area that knows CW that wouldn't mind some practice on the 10 meter tech sub-band. Fair warning, I'm not up to 5 wpm yet. :)
I am usually on the air around 7pm.

Jim

```
From 8160326409377755206
X-Google-Thread: 3a471f,c79c276a1edac4f9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bill Horne <telecom-digest@comcastQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Practice CW
Date: Tue, 13 Nov 2007 13:11:45 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <eqGdnY9Ofp1DSqTanZ2dnUVZ_u6rnZ2d@comcast.com>
References: <1194972021.537010.246400@o80g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194977505 5067 166.84.1.6 (13 Nov 2007 18:11:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Nov 2007 18:11:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzno4UjvESE1wn77AQJ0sAQAlw+qa890Xibo4OLJPYpbCRlQxAkpZeGq
Pl90vWN7Zew3/0S9TdCIdOgOEJ/zKbqNiZs2ul5iM/e6E4qVBIjKUA3Jkmnyclzn
gPNHcUoMyEBsoQahz7dpenRZK2tWgILNgFBM7UCfouobwWn2Y3lIeNwxoS/qChYs
pFQScDITpMg=
=QWyI
Xref: g2news1.google.com rec.radio.amateur.moderated:1883

James Barrett wrote:
> Hi, I'm learning CW, and so far have not been able to tune in the Arrl
> practice frequencies. I have only a 10 meter wire antenna, and I'm
> wondering if there is anyone here from the southern New England area
> that knows CW that wouldn't mind some practice on the 10 meter tech
> sub-band. Fair warning, I'm not up to 5 wpm yet. :)
> I am usually on the air around 7pm.
>
>
> Jim
>

Jim,

Please tell us your callsign and grid square: at this point in the sunspot cycle, ten meters isn't going to get much further than a CB set.

There are also other options you can pursue:

1. Use a computer and download one of several Morse study programs. I found them indispensable for learing the code, especially since they allow you to make custom lists of the characters you're having trouble with.

2. If you have VHF gear, you can set up schedules with local hams to do MCW on simplex or even with a cooperative repeater.

3. If all else fails, you can build a modem adapter that will allow you to practice with a friend via telephone line.

HTH.

73, W1AC

--
Bill Horne

(Remove QRM from my address for direct replies.)

From 3402905574139856542
X-Google-Thread: 3a471f,c79c276a1edac4f9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: James Barrett <xucaen@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Practice CW
Date: Tue, 13 Nov 2007 16:46:57 EST
Organization: http://groups.google.com
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194979303.788931.198040@22g2000hsm.googlegroups.com>
References: <1194972021.537010.246400@o80g2000hse.googlegroups.com>
   <eqGdnY9Ofp1DSqTanZ2dnUVZ_u6rnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194990418 9555 166.84.1.2 (13 Nov 2007 21:46:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Nov 2007 21:46:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6)
Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 22g2000hsm.googlegroups.com; posting-host=170.40.160.25;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzobUkjvESE1wn77AQLA+AP+JNAPTo0nk5CA25mlTd5Bl4v/iaHA28VA
 fzAzEkQCGFO2KiSBif87rvtqjdaOGwUNxenBuzEfd6kjRZmUjIe4yB6DdeIYqrKX
 /70hwzeQ4iuQer/bVO2jNdfNnk1VCcgkI6De6/xnikpx6FMqoy79QKY9LOwT4ZM3
 tD2Xv6iUM6E=
 =Vo65
Xref: g2news1.google.com rec.radio.amateur.moderated:1884

On Nov 13, 1:11 pm, Bill Horne <telecom-dig...@comcastQRM.net> wrote:
> James Barrett wrote:
> > Hi, I'm learning CW, and so far have not been able to tune in the Arrl
> > practice frequencies. I have only a 10 meter wire antenna, and I'm
> > wondering if there is anyone here from the southern New England area
> > that knows CW that wouldn't mind some practice on the 10 meter tech
> > sub-band. Fair warning, I'm not up to 5 wpm yet. :)
> > I am usually on the air around 7pm.
>
> > Jim
>
> Jim,
>
> Please tell us your callsign and grid square: at this point in the
> sunspot cycle, ten meters isn't going to get much further than a CB set.
>
> There are also other options you can pursue:
>
> 1.      Use a computer and download one of several Morse study
>         programs. I found them indispensable for learing the
>         code, especially since they allow you to make custom
>         lists of the characters you're having trouble with.
>
> 2.      If you have VHF gear, you can set up schedules with
>         local hams to do MCW on simplex or even with a
>         cooperative repeater.
>
> 3.      If all else fails, you can build a modem adapter that
>         will allow you to practice with a friend via tele-
>         phone line.
>
> HTH.
>
> 73, W1AC
>
> --
> Bill Horne
>
```

> (Remove QRM from my address for direct replies.)

Hi Bill, my call sign is kb1odg, and according to the Arrl web site (I
don't have a grid map at the moment), my grid square is FN41.
I've been using a program called "Just Learn Morse Code" and it has
helped with copying code, but now I'm looking for software that can
"receive" code sent by a key.

In my search I came across this link, Arrl has made mp3 practice
recordings.
http://www.arrl.org/w1aw/morse.html

I did another search for MCW and came across this link: a schematic
for building an MCW oscillator
http://www.geocities.com/SiliconValley/2775/mcwosc1.html

I have a 2 meter HT, but it is only FM. I have not yet heard any morse
code in FM, except for repeater call signs. Does anyone do morse code
in FM on 2 meters?

Jim

From -6477809857475530748
X-Google-Thread: 3a471f,e6aef5bbb8f1e5c4,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Audio examples of RFI
Date: Tue, 13 Nov 2007 17:13:02 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13jk8as6m2psea0@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194991982 14494 166.84.1.3 (13 Nov 2007 22:13:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 13 Nov 2007 22:13:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.9) Gecko/20071030 SeaMonkey/1.1.6
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzohbkjvESE1wn77AQK28AP/VVkJ3KniSp4eoQXCHtMuXzBRn3e7W8l3
 916G9a1fxToY7bjvgJuqa7NluLyjpSgfpQFaGQECgQ5gUjUSLS/efMUeiaEDUd/8
 MvWWNkKs7NBke7gPuWPotJjTtkAK/apwOSV1ljM3gNtLdn1UmgkFxqUKtyHaj6X8
 cKYPRMA+Zgk=
 =/hq/
Xref: g2news1.google.com rec.radio.amateur.moderated:1885

Some months ago, I happened across a web site which contained short audio clips of various interesting sources of RF interference (MP3 files or a similar format). I remember a furnace, an electric blanket, and common stuff like arcing power lines and ignition noise. I should have known to grab the files and keep them local.

I went looking for the site again so that I could use these files as examples in the class I'm teaching, and can't find the site. I suspect it's now gone. Did anyone snag any of these examples, or point me to a source?

Thanks. 73, Steve KB9X

From 7474533624848853732
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out01a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Tue, 13 Nov 2007 20:28:33 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tkjkj35f0o9dq9e7k1i6rpo3330voqga0q@4ax.com>
References: <1192883954.782885.118040@k35g2000prh.googlegroups.com> <7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-

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E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu> <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
<9f74b$47392d77$4e087f7$15490@DIALUPUSA.NET>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195003713 23550 166.84.1.3 (14 Nov 2007 01:28:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Nov 2007 01:28:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzpPQUjvESE1wn77AQLCogP7BJFVQsXsrCjK8V7ZUTutQpQSrL1x7q+u
 NXX5O47cn7VDKqQMLPvQ/kVtKW5rqESdo7hR3lEpDqpogMvtyYKFRDcpZTm9osKW
 p89vPE8bxcQV/50hbNGOHhsO1FQpj+RhDecMPpBm1hlRcbHWjgw/AxpujO4GZvu8
 BOcGGHp/Hng=
 =SnOs
Xref: g2news1.google.com rec.radio.amateur.moderated:1886
```

On Mon, 12 Nov 2007 23:53:40 EST, "Dr.Ace Ratliff" <Ace@WH2T.com>
wrote:

> Many times as an Official Observer or OO I have seen people operate LSB 1
>Khz from the lower phone band edge. Even after I quoted the law to the (not
>on that freq) they would still argue that they were operating in the band !

"Wishing won't make it so!"

The monitoring stations used to call that "shooting fish in a barrel" back in the days when they did spectrum cruising (proactive enforcement).
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -3322840193348483375
X-Google-Thread: 3a471f,c79c276a1edac4f9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Practice CW
Date: Tue, 13 Nov 2007 20:46:10 EST
Organization: http://groups.google.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194996518.505670.61590@50g2000hsm.googlegroups.com>
References: <1194972021.537010.246400@o80g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1195004770 16878 166.84.1.6 (14 Nov 2007 01:46:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Nov 2007 01:46:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.0; en-US; rv:1.8.1.8)
```

```
Gecko/20071008 Firefox/2.0.0.8,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=66.19.241.63;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzpTYkjvESE1wn77AQK+VAP9HrKhk4nRFfo1s5BVnTgP+oLZXDTdfnMz
 7hBuqp7U0F8MkD/xBboFOE5KrA6jFTZH0Zq6nAPN+uXLT34QaXG/XwztS6SPV9H2
 LGvNuaEoVraXWc5YY7z0tkF+EivuVPug9uU/VkYNbq6cu1/8dmtEABey2J3Q4q+X
 IHQ7z9WiBxM=
 =OZMs
Xref: g2news1.google.com rec.radio.amateur.moderated:1887
```

On Nov 13, 11:46 am, James Barrett <xuc...@gmail.com> wrote:

> Hi, I'm learning CW, and so far have not been able to tune in the Arrl
> practice frequencies. I have only a 10 meter wire antenna, and I'm
> wondering if there is anyone here from the southern New England area
> that knows CW that wouldn't mind some practice on the 10 meter tech
> sub-band. Fair warning, I'm not up to 5 wpm yet. :)
> I am usually on the air around 7pm.

My suggestion is to forget 10M, FM and VHF and get yourself some sort of HF radio which can directly tunes the 80M W1AW code practice sessions which should really boom your neighborhood. They're out there for much less than the cost of another HT. This one is only a hundred bucks brand new:

http://www.mfjenterprises.com/products.php?prodid=MFJ-9380K.

And you could use it to run CW on 80 after you've become a General and if you haven't been there yet it'll also introduce you to the wonderful world of ham radio solder smoke. Another affordable route to HF gear is the vast used equipment market.

I can vouch for the effectiveness of the 80M W1AW code practice sessions which took me from zip to 25WPM and beyond "back when".

> Jim

Brian w3rv

```
From -7605759901533241940
X-Google-Thread: 3a471f,c79c276a1edac4f9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
```

Subject: Re: Practice CW
Date: Tue, 13 Nov 2007 21:07:30 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13jkm2lorcldm39@corp.supernews.com>
References: <1194972021.537010.246400@o80g2000hse.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1195006051 25206 166.84.1.6 (14 Nov 2007 02:07:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Nov 2007 02:07:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzpYYkjvESE1wn77AQJHKgP/fS8pfCcyjjq4rxQdaSZ9fK3HljjG/WqH
1EijRKMl3VNu1WIPAX1d8dAHl5VCipsXk/RM1vPp1WDQ89nVbpZlgoC2Zu4Wr/CJ
3vL9u5PGs8ft8ezluB6nUPBzZVs8qgt+1xwPkHnudDtgS9g458ZNFsS88nreNQsN
2Z4spQQ7tz0=
=foEp
Xref: g2news1.google.com rec.radio.amateur.moderated:1888

"James Barrett" wrote

> Hi, I'm learning CW, and so far have not been able to tune in the Arrl
> practice frequencies. I have only a 10 meter wire antenna,

To what is that 10 meter wire antenna connected? If it's a regular old HF transceiver (typically 160m - 10m) then you can use that 10 meter wire antenna to receive on 80 meters... and you should be able to hear W1AW on it. ?

BTW, I'm glad you're wanting to learn CW!

Howard N7SO

```
From -5879071131041649615
X-Google-Thread: 3a471f,c79c276a1edac4f9
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Practice CW
Date: Wed, 14 Nov 2007 13:12:10 EST
Organization: Cox
Lines: 96
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <KfG_i.6459$pr6.4494@newsfe06.phx>
References: <1194972021.537010.246400@o80g2000hse.googlegroups.com>
<eqGdnY9Ofp1DSqTanZ2dnUVZ_u6rnZ2d@comcast.com>
<1194979303.788931.198040@22g2000hsm.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195063930 7237 166.84.1.6 (14 Nov 2007 18:12:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 14 Nov 2007 18:12:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzs6ekjvESE1wn77AQIGowP+I/RV7M87pmVvZiyXCkEXpTiYnJvz4CkE
 Dz7qaEhxAlmjI6wj7zGxLdyGZ6dCR6NlD9nnRUTmXhAXTz+CAAPFf7g93eN0MWoY
 xTaxQzzYQ27h6HXTMDn9swctq6Bzg+ljy3sUfOHuDHO18+4XfISq7yZXbdETUotT
 LtXyoyQk4lE=
 =P7YT
Xref: g2news1.google.com rec.radio.amateur.moderated:1889
```

"James Barrett" <xucaen@gmail.com> wrote in message

news:1194979303.788931.198040@22g2000hsm.googlegroups.com...
> On Nov 13, 1:11 pm, Bill Horne <telecom-dig...@comcastQRM.net> wrote:
>> James Barrett wrote:
>> > Hi, I'm learning CW, and so far have not been able to tune in the Arrl
>> > practice frequencies. I have only a 10 meter wire antenna, and I'm
>> > wondering if there is anyone here from the southern New England area
>> > that knows CW that wouldn't mind some practice on the 10 meter tech
>> > sub-band. Fair warning, I'm not up to 5 wpm yet. :)
>> > I am usually on the air around 7pm.
>>
>> > Jim
>>
>> Jim,
>>
>> Please tell us your callsign and grid square: at this point in the
>> sunspot cycle, ten meters isn't going to get much further than a CB set.
>>
>> There are also other options you can pursue:
>>
>> 1.   Use a computer and download one of several Morse study
>>   programs. I found them indispensable for learing the
>>   code, especially since they allow you to make custom
>>   lists of the characters you're having trouble with.
>>
>> 2.   If you have VHF gear, you can set up schedules with
>>   local hams to do MCW on simplex or even with a
>>   cooperative repeater.
>>
>> 3.   If all else fails, you can build a modem adapter that
>>   will allow you to practice with a friend via tele-
>>   phone line.
>>
>> HTH.
>>
>> 73, W1AC
>>
>> --
>> Bill Horne
>>
>> (Remove QRM from my address for direct replies.)
>
> Hi Bill, my call sign is kb1odg, and according to the Arrl web site (I
> don't have a grid map at the moment), my grid square is FN41.
> I've been using a program called "Just Learn Morse Code" and it has
> helped with copying code, but now I'm looking for software that can
> "receive" code sent by a key.
>
> In my search I came across this link, Arrl has made mp3 practice
> recordings.
> http://www.arrl.org/w1aw/morse.html
>
>
> I did another search for MCW and came across this link: a schematic

> for building an MCW oscillator
> http://www.geocities.com/SiliconValley/2775/mcwosc1.html
>
> I have a 2 meter HT, but it is only FM. I have not yet heard any morse
> code in FM, except for repeater call signs. Does anyone do morse code
> in FM on 2 meters?
>
> Jim

Jim we have sent morse code practice on our 2M repeater (or simplex) The repeater code practice was a net and sanctioned by the repeater club and scheduled. Or use an infrequently used simplex frequency.

You need a CPO (Code Practice Oscillator) just key up the HT and place the CPO speaker next to the HT mic. Use the CPO to generate code audio. This audio modulates the FM transmitter.

Or have a computer program that sends code (by list or keyboard) place HT mic near the computer speaker.

When transmitting on the air 2M, be sure to ID your call every 10 minutes and a short voice announcement of what you are doing. Works well. Don't use a repeater for code practice without permission from the repeater club, best use an infrequently used simplex frequency e.g. 147.555 MHz NOT 146.520 MHz the National Simplex Freq)

Since code requirement has been dropped from the exams, we have discontinued the code practice nets.

Re ARRL code practice -- problem here is they send at various speeds - so you have to wait for transmissions you can copy and practice. Why not just get a computer program. See URL:

http://ac6v.com/morseprograms.htm

Another problem is two newbies probably send pretty sloppy code- not the way to learn receiving.

Good luck with the code.
Lamont

From 9083516077343417421
X-Google-Thread: 3a471f,1af5d37eee955897,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dan Yemiola AI8O" <Dan@Yemiola.Net>
Newsgroups: rec.radio.amateur.moderated
Subject: Cyrillic cw
Date: Wed, 14 Nov 2007 21:03:40 EST

Organization: Info Avenue Internet Services, LLC
Lines: 3
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fhg63f$q93$1@news04.infoave.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1195092220 29292 166.84.1.6 (15 Nov 2007 02:03:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 02:03:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzuo/EjvESE1wn77AQIhbgP9EyroDFLPLZlfUIiiVMoyfVve2hwuhlqN
oLtp8C/EKZHi2nyBr9Dl+tMtWaQZlTht4CL1lD6BVdeK2ebdaV0QdFFmZ5NXS3kv
JpvZiDVODlWwCvQkgBT2xxip9diP2NI5z2t6FPsX4Y21jPp/0OPmsItlL1tzD9dR
G03LzfXAeRo=
=zlR3
Xref: g2news1.google.com rec.radio.amateur.moderated:1890

Can anyone point me to a website with a table of Cyrillic CW?

From 6713682628263797777
X-Google-Thread: 3a471f,1af5d37eee955897
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cyrillic cw
Date: Wed, 14 Nov 2007 23:25:59 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>

Message-ID: <5q202aFtqfqtU1@mid.individual.net>
References: <fhg63f$q93$1@news04.infoave.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1195100760 6887 166.84.1.6 (15 Nov 2007 04:26:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 04:26:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net MDHUKfz04FTqxL0K1mcf/grF0Z1oxtdnZTI+qdbmChX5jslZDy
Cancel-Lock: sha1:mEk/UfeT4rVZPrDVaxiXUOkISJQ=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzvKV0jvESE1wn77AQJgCAP9GN0himYY73wbMmQI1eDmB8jGzx0/MAk2
KoKAmCxWieqUruD884u1WmEm2xnQvnbI5h9ildiFL6OM0GUvtiGZJrl8FznMX7EN
1UMzjikkq3llczSUg3Y4vJJpWPBEmPhNALuABzDrxCNMhiqDkhGq7QNYb2wnIhCe
C0Ej+ADwxtU=
=N2xN
Xref: g2news1.google.com rec.radio.amateur.moderated:1891

"Dan Yemiola AI8O" wrote ...
> Can anyone point me to a website with a table of Cyrillic CW?

Do you mean like this?....

http://en.wikipedia.org/wiki/Other_alphabets_in_Morse_code#Cyrillic

The page lists several other languages, also.

I found it with Google: cyrillic telegraphy
Google & Wikipedia are your friends. :-)

From 6384930508455177051
X-Google-Thread: 3a471f,1af5d37eee955897
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!

```
rram.panix.com!robomod!not-for-mail
From: Bill Horne <telecom-digest@comcastQRM.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cyrillic cw
Date: Thu, 15 Nov 2007 00:17:19 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <QYudnewm2qgELqbanZ2dnUVZ_orinZ2d@comcast.com>
References: <fhg63f$q93$1@news04.infoave.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195103839 16364 166.84.1.3 (15 Nov 2007 05:17:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 05:17:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzvWX0jvESE1wn77AQJhzgP9GHr3DbzdqRXnGCWJ/iW68DcQQnnGtVZF
 yL/qqlhlOOct8DVA2PAq+YsP0g9RGHhDe1v8jCqinIpR4L45jPyrhegzVAXU+imq
 uXOzcojpx2DLlXyi9ZJooSEYG+1ncqqw3r06ugNOIud4rkIe6KwW87LoQxHEo/Ny
 Y24AJf0lMXE=
 =f9lz
Xref: g2news1.google.com rec.radio.amateur.moderated:1892

Dan Yemiola AI8O wrote:
> Can anyone point me to a website with a table of  Cyrillic CW?
>
>
```

GIYF: http://www.astrosol.ch/images/cyrillicalphabet.jpg

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From 5130592944806285149
X-Google-Thread: 3a471f,1af5d37eee955897
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cyrillic cw
Date: Thu, 15 Nov 2007 00:17:31 EST
Organization: Cox
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dyO_i.8183$pr6.5951@newsfe06.phx>
References: <fhg63f$q93$1@news04.infoave.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195103851 27089 166.84.1.3 (15 Nov 2007 05:17:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 05:17:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iQCVAwUBRzvWa0jvESE1wn77AQJEMgP/c6HBQFoBH2NyOHvqmnd3rRHakYRpQqRQ
5g9fmUwaFEcsex/mzRxEfdhTu1a8g9+EwPSGkIvfnRlCER2sOGKw9HanKazeitHT
Aufb0XZ5lJWZgmD2pgVSX8ZwtnXF7jmhUVnffnvpa09VZ/5+DCmUQXZRTbWcEnWz
/gFdlD1E7jQ=
=S6Wt
Xref: g2news1.google.com rec.radio.amateur.moderated:1893

"Dan Yemiola AI8O" <Dan@Yemiola.Net> wrote in message
news:fhg63f$q93$1@news04.infoave.net...
> Can anyone point me to a website with a table of Cyrillic CW?
>

Try URL:
http://homepages.cwi.nl/~dik/english/codes/morse.html#russian

The Shadow Knows
Lamont

From 5900099187384820108
X-Google-Thread: 3a471f,1af5d37eee955897
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cyrillic cw
Date: Thu, 15 Nov 2007 00:18:27 EST
Organization: Cox
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3GO_i.8208$pr6.5992@newsfe06.phx>
References: <fhg63f$q93$1@news04.infoave.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195103907 20582 166.84.1.3 (15 Nov 2007 05:18:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 05:18:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRzvWo0jvESE1wn77AQIlrQP/YKQ7700bemLCAv5JbuXeSoEXR6pa41lh
 2As8gpD4Z1zg131fgC+1FXf50jiIEl5zmWqcPGjbMZsNHYnV8Wta7O03IFWVfnz9
 gshOj9rZeiZn3wq0kElfFODKAORLYnJOTA29WvZBPXfRpTZ+YQHxMT72Fmp4G5Sy
 gSuB6FOTyLw=
 =ZO0l

Xref: g2news1.google.com rec.radio.amateur.moderated:1894

"Dan Yemiola AI8O" <Dan@Yemiola.Net> wrote in message
news:fhg63f$q93$1@news04.infoave.net...
> Can anyone point me to a website with a table of Cyrillic CW?
>

Also see URL;
http://www.cvni.net/radio/nsnl/nsnl011/nsnl11morse.html

http://www.cvni.net/radio/nsnl/nsnl011/nsnl11morse.html

The Shadow Do
Lamont

From -651833060843723768
X-Google-Thread: 3a471f,7fc3ba1ef9a73e33,start
X-Google-Thread: 10b9c8,7fc3ba1ef9a73e33,start
X-Google-Thread: 1143c9,7fc3ba1ef9a73e33,start
X-Google-Thread: f7ded,7fc3ba1ef9a73e33,start
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1192428002@panix.com>
Followup-To: poster
Date: 15 Nov 2007 02:00:03 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298

Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 18 Dec 2007 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1195110001@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1195110003 6091 166.84.1.2 (15 Nov 2007 07:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 07:00:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzvuckjvESE1wn77AQJfYgP+P8XV37tduKwIcyUgMb8w4XKhMU/cYpWb
TJxCrznvTXXPNNdE+REcmD9Oes6FBCNDnA6ooKp8Bn+nwcBK7bPC/5Cme0a+3v1+
kx//V3WIHPt/9CzXov6JU02WHDCzIrXtwUg/M+lxZS+NHsZgjsw5EpuZeMOVKOi4
OEy0UO6nK8Q=
=GH3h
Xref: g2news1.google.com rec.radio.amateur.moderated:1895 rec.radio.info:608
rec.answers:10617 news.answers:30636

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.3 2007/07/28 14:56:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/about/whatis/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation |
decisions in the newsgroup itself are also not permitted, as stated in |
our original newsgroup charter. Please direct any such critical |
feedback to our administrative contact address at the bottom of this |
article, where it will be carefully considered by an appeals team of |
moderators. This team is distinct from the initial team of moderators |
that approves or disapproves article submissions, and thus can provide |
independent oversight of moderation decisions. |

Similarly, if you see an obviously inappropriate article in our |
newsgroup, please assume that it was a mistake or a direct forgery. The |
moderation team makes every effort to protect the newsgroup from such |
incidents, but they do happen, albeit rarely. You may also submit |
feedback to the same address regarding such articles in our newsgroup, |
but it is likely that our monitoring software and procedures have |
already detected it, and we are actively handling the problem. Please |
resist "piling on" with followups to the newsgroup when these incidents |
occur, so that we don't have to reject such articles. |

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -3684892230452058364
X-Google-Thread: 3a471f,772963c9be312d5b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Thu, 15 Nov 2007 07:14:02 EST
Organization: Killfiles, Unlimited
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fhh4jt$dk6$1@victor.killfile.org>
References: <fgjoo7$29l$1@victor.killfile.org> <mr8105-kth.ln1@mail.specsol.com>
<fglb1h$8o1$1@victor.killfile.org> <13iu7gbdtm8k657@corp.supernews.com>
<fgnvil$u3$1@victor.killfile.org> <5pc2gnFqkp73U1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1195128843 18003 166.84.1.6 (15 Nov 2007 12:14:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 12:14:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzw4C0jvESE1wn77AQJlLwP/aHpaMdgRQeLvXSkxWeKEPNtWsf1RPtJv
 tlfe2Rw9OPrDs3yFQjPJyYNDrTUg6aG9dyBOH9FrErmsfPUogZ9YA51hWEy6wi2b
 XtRg5YQycPvBEw7RSwWuTFMMkK19PGzF8+i/cQQpkDO7F2Rq+7M1Zhv6T28+YqM2
 wNMPZRrO2r8=
 =/vHp
Xref: g2news1.google.com rec.radio.amateur.moderated:1896
```

> So are they just discharged? Can you recharge them?

> Or are they destroyed? Were the radios affected?

Just discharged. The radios are OK.

I have never noticed any names on the "x-ray" equipment. I should imagine thats the sort of detail they will keep to themselves. Giving the specs away would make it easier for the "bad guys" to figure out how to beat the scan.

```
From 5693928547687391399
X-Google-Thread: 3a471f,54ca5e28ce5f9580,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: "Nobody Builds Anymore"?
Date: Thu, 15 Nov 2007 07:15:11 EST
Organization: http://groups.google.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195128911 13776 166.84.1.6 (15 Nov 2007 12:15:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 12:15:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: w73g2000hsf.googlegroups.com; posting-host=64.12.117.141;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
```

```
X-HTTP-Via: HTTP/1.1 spider-mtc-te11.proxy.aol.com[400C708B] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-ag13.proxy.aol.com[400C758D] (Traffic-Server/6.1.5 [uScM])
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzw4T0jvESE1wn77AQKibQP/dGC4WXuIhIrtV/bhI3fHUaUY5+6OA7hi
 bFlE4o22E0YWpl2n5LqPf1qr9ssb06ZsdiSoq7mPqwH2auFJMkvdgjWxgM5WJY8c
 VTU4Bc321be9w8u3jfAWV4HNaRxCb6mm0bgkceQwghmufDeGaqhYmItgO68MwF0Q
 jE7w4q98Xvc=
 =4uXI
Xref: g2news1.google.com rec.radio.amateur.moderated:1897
```

Occasionally, I see comments/complaints that "nobody builds anymore"
or that "you can't homebrew really good equipment" etc.

Apparently this amateur hasn't gotten the word:

http://www.arrl.org/qex/2007/11/drent.pdf

73 de Jim, N2EY

```
From 4659394833194602527
X-Google-Thread: 3a471f,4c63a4be8d3b282f,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "JDP" <K4JDP@bellsouth.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Antennas and Propagation
Date: Thu, 15 Nov 2007 07:15:37 EST
Organization: BellSouth Internet Group
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <NEW_i.7361$A71.3799@bignews9.bellsouth.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1195128937 11361 166.84.1.6 (15 Nov 2007 12:15:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 15 Nov 2007 12:15:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Abuse-Info: Please forward a copy of all headers for proper handling
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzw4aUjvESE1wn77AQI78QP/QHhm7JHIoQ97L5d0hDFe9GjeD1if7hPp
 SVl3EKKvXLdm8O2UoXPfhb9WILOr3spCfjRpKHz+nZQpYfrYVAsqB9r6WPrAdvNY
 MPX0GurF4e6NKe6HI62tpviBthbDRMtgJSHD1a9J9p9r5C/epCt+KHrtMIH4e59X
 y9zS0DkzM+I=
 =pp8h
Xref: g2news1.google.com rec.radio.amateur.moderated:1898
```

Those of you with high-end antenna systems: are you hearing DX from stateside? Are you working DX from stateside? On what freqs. and what UTC times? I know the current solar cycle is at almost rock-bottom but wonder if having high-end antennas make a difference as I read an article in QST by the Force 12 CEO that it did help when he connected an unused antenna at TWR in Bonaire to their HF rigs. He said it was like turning a light on in a dark room. The bands came "alive." If propagation is at an all-time low right now, how is that possible?

jdp

```
From -2578915970184023045
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Thu, 15 Nov 2007 21:09:39 EST
Organization: Your Company
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1195178980 13899 166.84.1.1 (16 Nov 2007 02:09:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Nov 2007 02:09:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzz75EjvESE1wn77AQJQggP+Jsl+4xWMNQ3ynEQcy/r592EA3142zHal
 c1+gW12xDQqvqzt50dnVDkBmf0W+0cNNQtLrduPyQlsy74lvZdYTnQomFXDmoRKS
 hqlKtoRqqrAftHf1QemJTH4UxgIT3nF9yBWEo+/45bly3BO/tUSN2MeIy/m6P1HK
 cbA9nEoYz4M=
 =727f
Xref: g2news1.google.com rec.radio.amateur.moderated:1899
```

N2EY@aol.com wrote in news:b28e915f-9e45-44eb-b787-ba7d8ef21e44
@w73g2000hsf.googlegroups.com:

> Occasionally, I see comments/complaints that "nobody builds anymore"
> or that "you can't homebrew really good equipment" etc.

Too often! I don't really think it is correct either. I look around my shack and garage and most of my stuff is homebrew. My entire hobby is more about making things than it is operating. I haven't built my own Xceiver yet tho'.

> Apparently this amateur hasn't gotten the word:
>
> http://www.arrl.org/qex/2007/11/drent.pdf

Looks like it should be a really nice unit with good performance. Good for him, and I'm going to follow this one!

- 73 de Mike N3LI -

```
From -4893706876675739859
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
```

```
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Fri, 16 Nov 2007 08:11:05 EST
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <a9378e64-0dee-4c21-9b7f-5994dae25464@f3g2000hsg.googlegroups.com>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
     <Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1195218666 2160 166.84.1.2 (16 Nov 2007 13:11:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Nov 2007 13:11:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: f3g2000hsg.googlegroups.com; posting-host=64.12.116.5;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.0 spider-mtc-te11.proxy.aol.com[400C708B] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-aa01.proxy.aol.com[400C7405] (Traffic-Server/6.1.5 [uScM])
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRz2W6kjvESE1wn77AQJP3wP9FtUlKKfLMDcBMhUqfsKXUYZ8ioQ0tQp2
 hFiN8Iuv2G2c242nvuChCLmxgyYxVrvAD+pK9/x0uuoNPCdqEDIsA/q9MW1/JOo1
 Fmk8Tr3hSqAvN1b0MTq/OKvudHPiJVbZCGRnq3mSmiuBstT5Ly6foYyioJ3IT+B9
 jtZgnds54V4=
 =R9jq
Xref: g2news1.google.com rec.radio.amateur.moderated:1901
```

On Nov 15, 9:09�pm, Mike Coslo <mco...@youknow.comcast.net> wrote:

> N...@aol.com wrote in news:b28e915f-9e45-44eb-b787-ba7d8ef21e44
> @w73g2000hsf.googlegroups.com:

> I look around my
> shack and garage and most of my stuff is homebrew.

Same here! And what isn't homebrew was usually assembled from a kit, converted from surplus or restored from 'basket case' condition.

Google my call to see the shack...

> My entire hobby is more
> about making things than it is operating.

I do both, though I lean more to operating.

>I haven't built my own > Xceiver
> yet tho'.

I've built three from scratch and restored/assembled several others.

> > Apparently this amateur hasn't gotten the word:
>
> >http://www.arrl.org/qex/2007/11/drent.pdf
>
> Looks like it should be a really nice unit with good performance.

Top drawer! Definitely not a project for a beginner but it shows what can be done.

It will be interesting to see if full schematics, and PCB layouts are available, and if certain parts can be obtained (like crystal filters).

73 de Jim, N2EY

```
From 4488397095883984039
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Fri, 16 Nov 2007 13:51:32 EST
Organization: http://groups.google.com
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e6118200-d8be-48bb-8ef7-91ef8f2169d4@s36g2000prg.googlegroups.com>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
```

```
     <Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1195239092 15949 166.84.1.3 (16 Nov 2007 18:51:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 16 Nov 2007 18:51:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s36g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1
     spider-ntc-td08.proxy.aol.com[CFC87068] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRz3mtEjvESE1wn77AQKo7AP/bScLp0heaoAVBeOKx6eihskaPl+VXqFP
 GPCWj4t/4D0OpkI5K10pRKq4d+4RomqO7tCzSCSFP/e88BZMZ1E29pTyJeLVApxS
 aLP4IOt6lBboCdeKJc0RZKlRoLXP2BDheoe2Kw0pxM93k+fLu1PEWnynGeGtmRuc
 B0DPtAxoH+s=
 =trjN
Xref: g2news1.google.com rec.radio.amateur.moderated:1902
```

On Nov 15, 6:09�pm, Mike Coslo <mco...@youknow.comcast.net> wrote:

> N...@aol.com wrote in news:b28e915f-9e45-44eb-b787-ba7d8ef21e44
> @w73g2000hsf.googlegroups.com:
>
> > Occasionally, I see comments/complaints that "nobody builds anymore"
> > or that "you can't homebrew really good equipment" etc.
>
> Too often! I don't really think it is correct either. I look around my
> shack and garage and most of my stuff is homebrew. My entire hobby is more
>
> about making things than it is operating. I haven't built my own Xceiver
> yet tho'.

>
> > Apparently this amateur hasn't gotten the word:
>
> >http://www.arrl.org/qex/2007/11/drent.pdf
>
> Looks like it should be a really nice unit with good performance.
> Good for him, and I'm going to follow this one!

As I opined in my 'invisible' posting: It looks like a very nice pre-
production prototype. Production versions would be about $3K each
or so.

In addition: Cornell Drentea has an interesting AOL home page. Over
35 years as a pro in the RF business. One should be able to believe
his specifications.

73, Len AF6AY

```
From 7628046205828736731
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@aol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Sat, 17 Nov 2007 11:11:30 EST
Organization: http://groups.google.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <2e927494-819c-4170-a574-d20fad8bc605@n20g2000hsh.googlegroups.com>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
     <Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1195315891 11600 166.84.1.2 (17 Nov 2007 16:11:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Nov 2007 16:11:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: n20g2000hsh.googlegroups.com; posting-host=64.12.116.5;
     posting-account=RbcUGAkAAAA9Thc81ac7PtCHP-4LmRCe
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
     98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-th11.proxy.aol.com[400C70EB] (Prism/1.2.1),
     HTTP/1.1 cache-mtc-aa01.proxy.aol.com[400C7405] (Traffic-Server/6.1.5 [uScM])
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRz8Ss0jvESE1wn77AQI0NwP/fvEhpk/qZjJbiMa7q5euRRZbegBg/hBB
 S3Lg6RC/MXcOCOA/FB69R7xRILQVq2bF4ctONshJDOPWcPekTHkF5QvjI1sDwGuj
 6CF7NTcfx/DuxTGW6cRwNFRKjzt57vYAxCqQq6m+WoqP1agH32Xesmb+hW9tnyoj
 dADb6fhmlak=
 =uTg2
Xref: g2news1.google.com rec.radio.amateur.moderated:1903
```

On Nov 15, 9:09�pm, Mike Coslo <mco...@youknow.comcast.net> wrote:

> >http://www.arrl.org/qex/2007/11/drent.pdf
>
> Looks like it should be a really nice unit with good performance.

Some more observations....

The designer/builder/author is KW7CD, whose website has lots of interesting stuff. 50 years a ham, author of many books and articles, holder of several patents, and much more.

The rig looks like really good homebrew craftsmanship. Would love to see inside - hope that's in a future issue.

One thing I found interesting was the rated power consumption. when AC powered. 200 VA receive, 800 VA on full-power transmit! Possibly a switching supply with low power factor?

The logical comparison to make is with the Elecraft K3. A K3/100 with general coverage receive, TCXO and four optional filters is less than $2450 (without power supply). I'll leave it to others to compare numbers and features.

73 de Jim, N2EY

From -7821153006235674

X-Google-Thread: 3a471f,4c63a4be8d3b282f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Antennas and Propagation
Date: Sat, 17 Nov 2007 15:56:04 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.11.17.20.35.38.926765@invalid.nospam>
References: <NEW_i.7361$A71.3799@bignews9.bellsouth.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1195332964 2917 166.84.1.1 (17 Nov 2007 20:56:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 17 Nov 2007 20:56:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRz9VZEjvESE1wn77AQKEeAP7Balhx47S9hR1MxdmypmhqeLtGPqfsZR3
 XEFJUXsv4iMS6aiJ20qyLI1xXgv1XyFNKuOwQydTn1n0IgUH67KYuq11RRKu+nmM
 Pz+Tg1jMNQKrBCsSqMvbAKrzsWpN00eu8W0sKWi4tt5g4yW3DC2M0R39PybfWv8R
 +JD68uKVKkM=
 =kpJO
Xref: g2news1.google.com rec.radio.amateur.moderated:1904

On Thu, 15 Nov 2007 07:15:37 -0500, JDP wrote:

> Those of you with high-end antenna systems: are you hearing DX from
> stateside? Are you working DX from stateside? On what freqs. and what UTC
> times?

It's *easier* to work DX with high-end antennas, but it's *possible* without them. I've been away from my station for a week, but worked about a dozen DX stations on 20m CW while I was gone, working from the mobile.

I also frequently work DX on 40m CW and have worked some on SSB on both bands. (in both cases from the mobile)

I would say 40 and 20 are your best bets. 40 during hours of darkness - roughly until midnight being your best bet. (because sunrise in Europe is a bit after that and while you'll still have propagation, most of the DX stations available to work won't) 20 is best in the morning (from sunrise to about 10am or so) and in the evening. (say, 4pm-sunset)

But don't write off 15 or 10 meters. They *do* open, even now. Try especially during DX contests. There's an all-band contest on CW next weekend, and the ARRL 10-Meter Contest (both phone and CW) in December.

And, of course, the WARC bands. 12 may be rather spotty (but not completely dead). 17 is open most days. 30 is open *every* day though sometimes only domestically.

Try non-voice modes. Used to be CW was by far your best bet for DXing with limited antennas. CW still works a LOT better than phone when you don't have the biggest signal in the world. PSK31 has become VERY popular and it's quite easy to work DX on that mode - nearly as easy as on CW and sometimes with even less power.

```
From -6194098124376662714
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Mon, 19 Nov 2007 14:03:05 EST
Organization: Penn State University, Center for Academic Computing
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fhsj07$r5a$1@f04n12.cac.psu.edu>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
     <Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136> <e6118200-
d8be-48bb-8ef7-91ef8f2169d4@s36g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=UTF-8; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1195498985 22752 166.84.1.6 (19 Nov 2007 19:03:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Nov 2007 19:03:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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XGYgDX1h2U2nsbpzzyLAyxzaDzN/DXADHcazo4VmLWPtdCusRNLI/hLbIG9+kPlZ
hK51HkOcAGU=
=JEd/

Xref: g2news1.google.com rec.radio.amateur.moderated:1905

AF6AY wrote:
> On Nov 15, 6:09�pm, Mike Coslo <mco...@youknow.comcast.net> wrote:
>> N...@aol.com wrote in news:b28e915f-9e45-44eb-b787-ba7d8ef21e44
>> @w73g2000hsf.googlegroups.com:
>>
>>> Occasionally, I see comments/complaints that "nobody builds anymore"
>>> or that "you can't homebrew really good equipment" etc.
>> Too often! I don't really think it is correct either. I look around my
>> shack and garage and most of my stuff is homebrew. My entire hobby is more
>
>> about making things than it is operating. I haven't built my own Xceiver
>> yet tho'.
>>
>>> Apparently this amateur hasn't gotten the word:
>>> http://www.arrl.org/qex/2007/11/drent.pdf
>> Looks like it should be a really nice unit with good performance.
>> Good for him, and I'm going to follow this one!
>
> As I opined in my 'invisible' posting: It looks like a very nice pre-
> production prototype. Production versions would be about $3K each
> or so.
>
> In addition: Cornell Drentea has an interesting AOL home page. Over
> 35 years as a pro in the RF business. One should be able to believe
> his specifications.

Wow, an accomplished fellow for sure. On his home page I can see one big difference between him and me. He apparently could put the stuff he tore apart back together at the age of six. It took me until around 15 to do that. I was grounded a lot as a kid until my grandfather started shipping old radios that I was supposed to take apart. ;^)

Well a lot more than one big difference......

- 73 de Mike N3LI -

```
From 4775641469024668324
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Mon, 19 Nov 2007 14:03:53 EST
Organization: Penn State University, Center for Academic Computing
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fhsj7a$r5e$1@f04n12.cac.psu.edu>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
     <Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136> <2e927494-819c-4170-a574-
d20fad8bc605@n20g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1195499034 9189 166.84.1.2 (19 Nov 2007 19:03:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 19 Nov 2007 19:03:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 rAEyQzzE2H0VV8MrVS/GvJvIzEXgewgakJiDIKDeY2PPg0uRamTyjl5U1ooZR3Px
 YFduRqlkKzc=
 =x9HO
```

```
Xref: g2news1.google.com rec.radio.amateur.moderated:1906

N2EY@aol.com wrote:
> On Nov 15, 9:09�pm, Mike Coslo <mco...@youknow.comcast.net> wrote:
>
>>> http://www.arrl.org/qex/2007/11/drent.pdf
>> Looks like it should be a really nice unit with good performance.
>
> Some more observations....
>
> The designer/builder/author is KW7CD, whose website has lots of
> interesting stuff. 50 years a ham, author of many books and articles,
> holder of several patents, and much more.
>
> The rig looks like really good homebrew craftsmanship. Would love to
> see inside - hope that's in a future issue.

This one was pretty good!

http://members.aol.com/cdrentea/images/hr24.jpg

I'm truly impressed with a fellow who has the ability and sense of humor
to poke fun at himself.

     - 73 de Mike N3LI -




From 722609129935251015
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: billg999@cs.uofs.edu (Bill Gunshannon)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Mon, 19 Nov 2007 14:41:13 EST
Organization: Computing Sciences Dept., University of Scranton
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5qe73hFvcsuvU4@mid.individual.net>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
    <Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136>
    <e6118200-d8be-48bb-8ef7-91ef8f2169d4@s36g2000prg.googlegroups.com>
    <fhsj07$r5a$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
X-Trace: reader1.panix.com 1195501273 12819 166.84.1.1 (19 Nov 2007 19:41:13 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Mon, 19 Nov 2007 19:41:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net SLmZVlu6+8MMHBEgNKKu8AUFtzvsYbqCY4rCBzks+FVgYREM3A
Cancel-Lock: sha1:89OcYd/d/PvFhalBMfz4fj33Kqg=
X-Newsreader: knews 1.0b.1
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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eZQ51zSgE/Q=
=38dY
Xref: g2news1.google.com rec.radio.amateur.moderated:1907

In article <fhsj07$r5a$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> writes:

> Wow, an accomplished fellow for sure. On his home page I can see one big
> difference between him and me. He apparently could put the stuff he tore
> apart back together at the age of six. It took me until around 15 to do
> that. I was grounded a lot as a kid until my grandfather started
> shipping old radios that I was supposed to take apart. ;^)

I repaired my first radio at the age of 9. It was a desktop Philco with Standard Broadcast :-) and Short Wave. I used it all thru my youth to listen to the likes of "The Lone Ranger", "The Shadow", "Your's Truly, Johnny Dollar" and "Big John and Sparky". I just collected it from my parents house. You know what, that same component has gone bad. You just can't get quality, I guess. That electrolytic only lasted 48 years. Wonder where I can find another one so I can fix it again. :-)

bill
KB3YV

--
Bill Gunshannon | de-moc-ra-cy (di mok' ra see) n. Three wolves
bill@cs.scranton.edu | and a sheep voting on what's for dinner.
University of Scranton |
Scranton, Pennsylvania | #include <std.disclaimer.h>

```
From 7189083656642489711
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,UTF8
Path: g2news1.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Mon, 19 Nov 2007 20:51:38 EST
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d00d2e68-fe57-49d1-9054-2073441b9bdc@s36g2000prg.googlegroups.com>
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     <Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136> <2e927494-819c-4170-a574-
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     <fhsj7a$r5e$1@f04n12.cac.psu.edu>
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X-Trace: reader1.panix.com 1195523499 11333 166.84.1.1 (20 Nov 2007 01:51:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Nov 2007 01:51:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: s36g2000prg.googlegroups.com; posting-host=207.200.116.8;
     posting-account=0Q4qJQoAAAB4vjIbnPnpY8JqAcYZv7Os
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
     SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
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     spider-ntc-tb02.proxy.aol.com[CFC87022] (Prism/1.2.1), HTTP/1.1
     cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
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 tmQhEJR8EVFH1rn0VPQvoyN2xSjkNpl3ZBUNEBsBV4QzdA2uFGWuQIBOQHv0cNvd
 pMgSw7+g/Sc=
 =KD2C
Xref: g2news1.google.com rec.radio.amateur.moderated:1908

On Nov 19, 11:03� am, Michael Coslo <m...@psu.edu> wrote:
> N...@aol.com wrote:
> > On Nov 15, 9:09�pm, Mike Coslo <mco...@youknow.comcast.net> wrot
e:

> > The rig looks like really good homebrew craftsmanship. Would love to
> > see inside - hope that's in a future issue.
>
> This one was pretty good!
>
> http://members.aol.com/cdrentea/images/hr24.jpg
>
> I'm truly impressed with a fellow who has the ability and sense of humor
> to poke fun at himself.

Mike, that lab bench shot looked perfectly normal to me. It's
obviously in the breadboard stage then and that's been the way its
been in the industry for over 40 years and on thousands of ham
benches, too! :-)

Look to me that Cornell was just being honest about it all. :-)

73, Len AF6AY

From 8304785741576972235
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!
meganewsservers.com!feeder2.on.meganewsservers.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: WB5RVZ <rrrobson@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Tue, 20 Nov 2007 09:41:35 EST
Organization: http://groups.google.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8bf31083-aa75-4208-a3a9-31823bf84405@c30g2000hsa.googlegroups.com>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>

<Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Nov 2007 14:41:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Complaints-To: groups-abuse@google.com
Injection-Info: c30g2000hsa.googlegroups.com; posting-host=69.149.81.217;
posting-account=mtyL2AoAAABtNozkc38CfU-aMjQrpVRP
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1.0.3705; .NET CLR 1.1.4322; Media Center PC 4.0; .NET CLR
2.0.50727),gzip(gfe),gzip(gfe)
Content-Disposition: inline
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR0LyIEjvESE1wn77AQKO9gQAkk7JHHANsGz9O/FSbZA0Ac7IfV2ryJ/l
DpAk3emhOdeDtoGl7KjX+6TvHKkK/lNQdTHLu4JUgy43W1++QrtcKh/yWTeIF1nV
/k2lSfAracUnWto7tdMcVcmTfCIv4rIiiCRe3wm826WkmRra74CjCbtq7VpnvnvI
/mpcICAzUW8=
=PNVI
X-Original-Bytes: 2844
Xref: g2news1.google.com rec.radio.amateur.moderated:1909

On Nov 15, 8:09 pm, Mike Coslo <mco...@youknow.comcast.net> wrote:
> > Apparently this amateur hasn't gotten the word:
>
> >http://www.arrl.org/qex/2007/11/drent.pdf

IMHO, having read Mr. Drentea's CV, I would not characterize him as an amateur.

From 6196566832022007415
X-Google-Thread: 3a471f,54ca5e28ce5f9580
X-Google-Attributes: gid3a471f,public,usenet

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "konstans" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Nobody Builds Anymore"?
Date: Tue, 20 Nov 2007 13:01:26 EST
Organization: A noiseless patient Spider
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fhv278$m1g$1@registered.motzarella.org>
References: <b28e915f-9e45-44eb-b787-ba7d8ef21e44@w73g2000hsf.googlegroups.com>
<Xns99E9D4B7A6108mcoslocomcastnet@216.196.97.136> <2e927494-819c-4170-a574-
d20fad8bc605@n20g2000hsh.googlegroups.com> <fhsj7a$r5e$1@f04n12.cac.psu.edu>
<d00d2e68-fe57-49d1-9054-2073441b9bdc@s36g2000prg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1195581686 15413 166.84.1.6 (20 Nov 2007 18:01:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 20 Nov 2007 18:01:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-Auth-Sender: U2FsdGVkX18E3V8k/yPZV4TyYaFf8umRRrt9w8i8C5SoMcf28NHHPQ==
Cancel-Lock: sha1:0XXSDAtujsfj6aq1IaVBov4C5D0=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0Mg9kjvESE1wn77AQIffQQAksstlibBypuxIY2eBpXCiE0d24QiWo1T
 hCzXmTOe/01nchX1Dh4S90R5KhVi6CWf70iV56S1rPMfe7Ch89VncO/6cwP5w3lx
 FeJXj/TSO0ugJrmgS+pvxmrKlbK3Hp3Kr1ykD9hFVPj7vLTUiVO1JdO/d2A4EjFW
 7+qKI2MGWB4=
 =bvia
Xref: g2news1.google.com rec.radio.amateur.moderated:1910


"AF6AY" <LenAnderson@ieee.org> wrote in message
news:d00d2e68-fe57-49d1-9054-2073441b9bdc@s36g2000prg.googlegroups.com...
On Nov 19, 11:03 am, Michael Coslo <m...@psu.edu> wrote:
> N...@aol.com wrote:
> http://members.aol.com/cdrentea/images/hr24.jpg
>
```

> I'm truly impressed with a fellow who has the ability and sense of humor
> to poke fun at himself.

Mike, that lab bench shot looked perfectly normal to me. It's
obviously in the breadboard stage then and that's been the way its
been in the industry for over 40 years and on thousands of ham
benches, too! :-)

Look to me that Cornell was just being honest about it all. :-)

Being honest about the procees any process is ajrdy the noram in the ARS

```
From -5079138384853696452
X-Google-Thread: 10b9c8,c3dd0ad5bd8a0fc9,start
X-Google-Thread: 3a471f,c3dd0ad5bd8a0fc9,start
X-Google-Thread: fa029,c3dd0ad5bd8a0fc9,start
X-Google-Thread: 114aac,c3dd0ad5bd8a0fc9,start
X-Google-Thread: 1143c9,c3dd0ad5bd8a0fc9,start
X-Google-Thread: f7ded,c3dd0ad5bd8a0fc9,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1193032801@panix.com>
Followup-To: poster
Date: 22 Nov 2007 02:00:11 -0500
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 233
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2007 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1195714801@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1195714811 18631 166.84.1.2 (22 Nov 2007 07:00:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Nov 2007 07:00:11 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0Uo90jvESE1wn77AQIe9AQAj43kveZYVh++tixqHz0NSS8+c1Nv494u
 Wo7UH3WE9xWYh8sj2azd4tsPVPWjhqYH/3bTE+j+nFQZzLqTzIYBtnLxjUZnIEyN
```

f8m70KbgqZcZz3G8u+nkm4Uhd2zso/aawFtE/VavchjQSIVWsfU8Bmk4ZgqLkCT3
HyA9HLVZkSM=
=7jI3
Xref: g2news1.google.com rec.radio.info:612 rec.radio.amateur.moderated:1911 rec.radio.scanner:12935 rec.radio.shortwave:127964 rec.answers:10648 news.answers:30707

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.3 2007/09/29 19:13:17
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate

articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info

bulletins first, then read the remaining rec.radio.* without the bulletins.

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet |
newsgroups is the RadioBanter site: |

http://www.radiobanter.com |

sponsored by the NewsgroupBanter project: |

http://www.newsgroupbanter.com |

It, too, supports both reading and posting. |

 -- Will the material appearing in rec.radio.info be archived somewhere? |

Yes. See Google Groups and RadioBanter above. |

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

 -- I have a regular posting with timely information, is there a way to
    speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -5621915631537620685
X-Google-Thread: 10b9c8,75bddb451af6e5f,start
X-Google-Thread: 3a471f,75bddb451af6e5f,start
X-Google-Thread: fa029,75bddb451af6e5f,start
X-Google-Thread: 114aac,75bddb451af6e5f,start
X-Google-Thread: 1143c9,75bddb451af6e5f,start
X-Google-Thread: f7ded,75bddb451af6e5f,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1193033100@panix.com>
Followup-To: poster
Date: 22 Nov 2007 02:05:04 -0500
Organization: rec.radio.amateur.moderated Moderation Team
```

Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Dec 2007 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1195715101@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1195715104 14955 166.84.1.2 (22 Nov 2007 07:05:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 22 Nov 2007 07:05:04 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBR0UqIEjvESE1wn77AQI4AwP+I/2eRSM566AfoIiRQNNfVnvHPTXaUlo/
TIXfNfoZPTWgHcKA+RimjiaxrFQZZnKJBCa7DFkn2tiu7UB7rRXAY4seFGNOBBxo
Zc52rl/UuUIEAyPAz1Q1JjfdV1YUUOTuEUqDsdRX0RtrkAtPVHqjlIjr44PsTG9g
J/ZHE7+7JqI=
=gJpZ
Xref: g2news1.google.com rec.radio.info:613 rec.radio.amateur.moderated:1912 rec.radio.scanner:12936 rec.radio.shortwave:127965 rec.answers:10649 news.answers:30708

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have

to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not

both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional

bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                      |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it

rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 8265110569096254333
X-Google-Thread: 3a471f,dcf4208747200e98,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!out04a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Looking for PSK31 advice
Date: Sat, 24 Nov 2007 01:52:49 EST
Organization: Killfiles, Unlimited
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fi8fth$g8k$1@victor.killfile.org>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1195887169 8623 166.84.1.3 (24 Nov 2007 06:52:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 Nov 2007 06:52:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0fKQkjvESE1wn77AQLdaQP/THZ/4MtC9WNll64PqU16DbM7jSiVz9Ne
```

dciZSfAcoWy/PF8YK3kBmnJjJD7hP7R7H8UdJKuATexW6qOaboNQXbQB8brDlG6N
RXQHyPrkOimrJKt5NfZu0uVrSIPRrxEHV7CXNUYUcBC7V738L6vcyHn5ef08J4t4
bL3dqd0WZHc=
=aY+1
Xref: g2news1.google.com rec.radio.amateur.moderated:1913

Hi Folks

I discovered PSK31 just before the sunspots faded out. I bought an interface and worked QRP on 14.070MHz. Had a really good time too, its a fantastic mode, especially for QRP and those who cant fit yagis into the homestead (like me).

But a quick question to those more familiar with data modes.

If I connect the interface to my desktop computer, it receives well, but I cant get clear transmit. It sends full scale white noise no matter how I adjust the mic gain or audio levels. If I connect up the laptop, same TX noise problem .... until I unplug the mains charger and run on batteries. Then its perfect.

My laptop batteries last about 2 hours there days, so I'm limited to 2 hour long operation until I sort the problem or get a higher capacity battery.

Any thoughts what's causing it?

cheers
Jack VK2CJC / MM0AXL
FISTS #9666
CW Ops QRP Club #753
Mid North Coast Amateur Radio Group
www.mncarg.org

From -4816045871555571693
X-Google-Thread: 3a471f,dcf4208747200e98
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out03b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Looking for PSK31 advice
Date: Sat, 24 Nov 2007 08:56:49 EST
Organization: AMSAT-NA
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <0v4gk35p163fjltrtofcv7fc2im6avcovu@4ax.com>
References: <fi8fth$g8k$1@victor.killfile.org>

```
Reply-To: ALANBIDDLE70@YAHOO.COM
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1195912610 6730 166.84.1.6 (24 Nov 2007 13:56:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 24 Nov 2007 13:56:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBR0gtoUjvESE1wn77AQKjhwP7B8LHletDJt7pYlJy3K2USQ4JbjgitkuX
 llyQunfvJPDmfVJflixmdJ2jQuNQZgE1pEIWFGE5aVCcg53vfRV36IsJwzZqWGCt
 bZpiL4hkTXRoXDISeQtaexDKFSxdn+a1WruiGyGcP9zsrJv02kgLEdvXbdd2Bllt
 dLdViEu3S1o=
 =XVNW
Xref: g2news1.google.com rec.radio.amateur.moderated:1914
```

Jack,

The first thing to check is that the interface is FULLY isolated. Surprisingly, some commercial interfaces use isolation transformers on only the RX line. Also, not all use fully isolated keying. Check the manual, or disconnect all the computer inputs to the interface, and then check with a meter between the interface case and the rig. Should NOT read a DC short. (Or probably with the laptop connected without the mains, check between a metal point on the laptop and the rig. Haven't tried this, but it should work the same.)

If you find a DC ground, it can be easily fixed with an inexpensive 600 ohm audio transformer. The PTT is a little harder, but not much.

--
Alan
WA4SCA

```
From -6514939171371134309
X-Google-Thread: 3a471f,6d62f21e2881adce,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: WB5RVZ <rrrobson@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Info on DSO 2150 USB Oscilloscope
Date: Thu, 1 Nov 2007 15:17:23 EDT
Organization: http://groups.google.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1193944243.903925.69880@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1193944653 19098 166.84.1.2 (1 Nov 2007 19:17:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Nov 2007 19:17:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.0.3705; .NET CLR 1.1.4322; Media Center PC 4.0; .NET CLR
2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=69.149.81.217;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRyomTUjvESE1wn77AQKaDQQAk/jGisyLt+SNXqn2H7eloRDzSIu/sZGa
 yOd3R6+5q7PA4tQS0qtdbIeRT6oKb+roCgTfcxxZkzWsc2TeZOIwpxq1sE+0gPwa
 h7/n4qKTMwe9+1h+LQu+wRbWaEOigyNGu+yR69NTecWVoMup0NODzsRn9vzBb6Ec
 VPIkwQeYd+E=
 =0oDQ
Xref: g2news2.google.com rec.radio.amateur.moderated:996
```

I am just starting to get my feet wet in homebrewing, etc., and need to consider getting a scope. I see a chinese product on ebay, "DSO 2150 USB Oscilloscope" which seems to have adequate specs for un challenging measurement requirements.

I was wondering if anyone on this reflector has had any experience with this product?
tx es 73 de robby wb5rvz

```
From 6006863949814619941
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 17:09:54 EDT
Organization: Killfiles, Unlimited
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgd9kj$9d2$1@victor.killfile.org>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>   <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>   <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com> <13ijpjt62a8rlc0@news.!
 supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1193951395 22817 166.84.1.3 (1 Nov 2007 21:09:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Nov 2007 21:09:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRypAokjvESE1wn77AQJHHAP+M3oJYG+0eCYzX9IoxPy7nXR/m1VRiTS0
lGOE5eICknZNSvgYjECCVBIeKFIn94pKL0iEI2wLYeatfYJkcM3L2vz1ZYk0JftN
BoM+RrlFTXktMsdqVs+vCOBLsATAs3xD/kxIr7lI2UTzolXDoyII1d0WOkQdVvcj
q7RrOMm3moE=
=48Oo
Xref: g2news2.google.com rec.radio.amateur.moderated:997

> The new generation of HF transceivers -- the ones that have quite a bit of
> computing ability built in -- do they have the ability to enforce
> sub-bands? Certainly they *could* have that ability, since they already
> "know" the band edges and in most cases won't allow you to transmit
> completely outside a band allocation, but why not support the next step
> and not allow SSB in the CW band?

I should imagine that this facility would be easily added as a feature. But they never will. When I moved from the UK to Australia, I took my region 1 HF radios to region 3. I contacted Kenwood and Icom to find out if I could reprogram the band edges to allow use of the larger 40m band. Both were very helpful and told me how to "wide band" them, which fixed the problem.

I found out that the radios were available in 3 versions. One for each region. And it was not possible to make one version into another without replacing ICs at the factory.

If "mode sensitive" sub bands were programmed, every time someone moved, or a change in bandplan was brought in, it would be nessesary to go to the Yaecomwood dealership and ask to have the radio changed. An expensive, time consuming and unnecessary exercise :o)

Besides. I wouldn't buy a radio that was restrictively programmed in a manner I wasn't able to undo. Just for the principle of it.

--
Jack VK2CJC / MM0AXL
FISTS #9666
CW Ops QRP Club #753
Mid North Coast Amateur Radio Group
www.mncarg.org

```
From 4488549089995274153
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 19:32:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <_qSdnYmDq8FQ_LfanZ2dnUVZ_qmlnZ2d@comcast.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu> <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
<fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<13ijouuso9oj74b@news.supernews.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193959926 22071 166.84.1.2 (1 Nov 2007 23:32:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Nov 2007 23:32:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRyph9kjvESE1wn77AQL3ggP/ePyFKQi+vFGwmF3Kd1eoVWXXO1ebPtdk
 twWcYh9k3hqKz8pVGmiip1T2DNCV9l8b9hV0QfiMiY8KoW5QbufmfJJFeNOJTZtH
 o/5d/fTN53xbCe5uS6PcfMT0pOB2v17VpI9pWB4KJuMCcts9mbMrvodJ3Fj0T1PU
 QQH1OzHXlbQ=
 =3C95
Xref: g2news2.google.com rec.radio.amateur.moderated:998
```

"Steve Bonine" <spb@pobox.com> wrote in message
news:13ijouuso9oj74b@news.supernews.com...

> Dee Flint wrote:
>
>> Even if there is a question in the pool, it may not show up in an actual
>> test. Basically the pool needs to contain several questions of this type
>> to insure that one does show up on the actual test taken.
>
> Remember that the exam is built by choosing a given number of questions
> from each subelement. For example, there are four questions on the Tech
> exam from subelement 1, which is FCC Rules and station license
> responsibilities. When the pool was constructed one of the aspects was a
> weighting of the various topics. There are, for example, only two
> questions from subelement 7 (Operating in the field. Contests. Special
> events. Satellite operation).
>
> I don't envy the committee that formulated the pool. No matter what they
> come up with, a lot of folks will criticize it. A fine example of a
> thankless job.
>
> 73, Steve KB9X
>

Very true.

Dee, N8UZE

```
From 2676969127813640603
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 19:35:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <68CdneghAdI1_7fanZ2dnUVZ_jednZ2d@comcast.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>   <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>   <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com> <13ijpjt62a8rlc0@news.su
 pernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193960128 426 166.84.1.6 (1 Nov 2007 23:35:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Nov 2007 23:35:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
```

X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRypiwEjvESE1wn77AQJQ8wQAly+ne7l58/9vJmQIY+3O2kl4FFpXdGHc
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 DyW6RE4r0cM=
 =zBFu
Xref: g2news2.google.com rec.radio.amateur.moderated:999

"Steve Bonine" <spb@pobox.com> wrote in message
news:13ijpjt62a8rlc0@news.supernews.com...
> N2EY@AOL.COM wrote:
>
>> So it makes
>> sense to require us to know the regs rather than expecting our rigs to
>> prevent our mistakes.
>
> I agree with this, but it brought a question to my mind.
>
> The new generation of HF transceivers -- the ones that have quite a bit of
> computing ability built in -- do they have the ability to enforce
> sub-bands? Certainly they *could* have that ability, since they already
> "know" the band edges and in most cases won't allow you to transmit
> completely outside a band allocation, but why not support the next step
> and not allow SSB in the CW band?
>

This will cause a problem for those who use AFSK for RTTY rather than FSK.

The radio has to be set for "SSB" to use AFSK. The effect on the receiving end is identical to using FSK and so is a perfectly legal way to do RTTY.. If you put this as a "hard point" in the radio, you eliminate using AFSK for RTTY. Something along the lines of the "law of unintended consequences".

Dee, N8UZE

From 5468879504457258314
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed

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Date: Thu, 1 Nov 2007 19:46:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <BMednW4saMCy_rfanZ2dnUVZ_u-unZ2d@comcast.com>
References: <Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>   <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>   <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com>
<13ijpjt62a8rlc0@news.supernews.com> <ie7ki3lq55k2a4vojs72ip1blqfs7cep99@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193960800 9114 166.84.1.6 (1 Nov 2007 23:46:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Nov 2007 23:46:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRyplYEjvESE1wn77AQK+hAP+MH1ydf9WWypBWKstQlrOAclDy/eknYyS
 vRYPNanmZzukDfZL93WfFCDVyKR0Jt2G17NeqP7NzayE369fAhsMBh2UzRVjeeJH
 /GhYh/FE8toAvlxmQbMMiaFQ5WuvfsB5em8b3atgBva7CCZ8S/qnwj3QNypG0Dlp
 3JXSARVnc8I=
 =WaxJ
Xref: g2news2.google.com rec.radio.amateur.moderated:1000
```

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:ie7ki3lq55k2a4vojs72ip1blqfs7cep99@4ax.com...

> On Thu, 1 Nov 2007 13:51:51 EDT, Steve Bonine <spb@pobox.com> wrote:
>
>>I would like to see
>>the flexibility in a piece of equipment that I just shelled out big
>>bucks for to keep me from doing this,
>
> That separates the "Compleat Ham" who is in control of the station
> from the "appliance operator".
>
>>while at the same time giving me
>>the flexibility to program the segments that apply to my license class
>>or if I take the rig to a different location where the rules are
>>different.
>
> An interesting thought.
>>
>>Or maybe this is already a feature of the new rigs. I wouldn't know,
>>not having bought any HF equipment in this century.
>

You can program many new rigs to auto mode switch based on frequency but
they also allow you override that auto mode at any time.

Dee, N8UZE

From -3446373315356848858
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@veriqrmzon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Thu, 1 Nov 2007 22:45:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 158
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dUtWi.12007$oy4.7075@trnddc08>
References: <13hpelos43h30b5@news.supernews.com>   <xxx-
B83C40.19534322102007@news.verizon.net>   <13hqsl0q31ovd61@news.supernews.com>
<1193137072.296051.325070@q5g2000prf.googlegroups.com>
<13hsrrb2a30gq83@news.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193971520 10532 166.84.1.2 (2 Nov 2007 02:45:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2007 02:45:20 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRyqPQEjvESE1wn77AQJ2BwP/WS8UxpCB2IltbHUhR35B1G2hMozw8ruD
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 KyoQ62+VtEnwLhJtdQam9+sA/+xYoYUgljnBqfKDdoHP8ps+c0XFbTUrwpejawVo
 3mTZkFYvSQQ=
 =oGhJ
Xref: g2news2.google.com rec.radio.amateur.moderated:1001

Steve Bonine wrote:
> N2EY@AOL.COM wrote:
>> On Oct 23, 12:03?am, Steve Bonine <s...@pobox.com> wrote:
>
>>> I have to add, and I don't want to sound condescending, but I
>>> know that
>>> some of the people who will attend this class are barely
>>> literate, much
>>> less capable of reading and understanding the question
>>> pool . . . even
>>> though it's written at a junior-high level.
>>
>> Who *are* these folks? I mean, the current written exams
>> have been passed by elementary school children years
>> away from middle school.
>
> I probably shouldn't sell the students short until I see who actually
> shows up.  But the impetus for the class was a request from a couple of
> people who have already attended two previous entry-level classes taught
> by the radio club in the next town over.  I saw their material; it's
> good; anyone who managed to attend their class and not pass is either
> unmotivated or unteachable.
>
>> I suggest that if you have low expectations, the class will
>> live down to them, and if you have high expectations, they
>> will live up to them.
>
> You have an excellent point, and I will try to act on it.  On the other
> hand, I do have to be realistic.  I have to adapt the material to the
```

> level of the people in the class, to the best of my ability and striving
> not to pitch it so low that part of the class gives up in disgust.
>
>> With all due respect, if someone cannot grasp the concept of what
>> a frequency is, they should not be a licensed radio amateur, IMHO.
>> Such a lack of basic radio knowledge means the person just isn't
>> qualified yet, and endangers both the person and those around them.
>
> I think you've gone too far because I went too far in my example.
>
> Let me try to say this in different words.
>
> The students in this class live in rural Minnesota. Electronics is
> foreign to most of them. They can run a GPS-controlled tractor and
> cover their fields without double-spraying a single row, but don't
> expect them to understand the concepts of how GPS works. Or want to.
>
> It's a real challenge to teach electronics to this demographic. For one
> thing, their motivation to learn the material is 100% related to passing
> the exam; they really couldn't care less that 1 amp will flow through a
> resistance of 1 ohm if 1 volt is applied. Some of it I can make "real"
> -- bring in a long extension cord, measure the resistance, discuss what
> that means when you put a welder at the end.
>
> Most of these folks will never be electronics gurus. They don't need to
> be. They need to understand enough concepts to understand how to
> operate the equipment that they buy. Do they need to understand the
> relationship between wavelength and frequency to do that? No.
>
>> The whole point of license testing is to insure that licensees know
>> the basics.
>
> I'm not sure that's actually true. Why do we care that a Technician
> licensee knows Ohm's law?
>
> It seems to me that the point of license testing is to erect a barrier
> to entry. If that were not the case, the license pool would look a lot
> different. It would consist of regulations and practical knowledge that
> was actually used on a day-to-day basis. It would consist of material
> that, to use your phrase above, is essential to insuring that the
> licensee is not a danger to the person and those around him.
>
>>> What I'm looking for is a real entry-level license, similar to the
>>> Novice ticket, with an incentive to upgrade. I want to be able to
>>> actually teach concepts and the real skills that people need to get
>>> involved in ham radio, without feeling that I cannot do so because > my
>>> limited time must be spent getting them the knowledge to correctly >
>>> pick
>>> answers to pool questions.
>>
>> Then you need more time. It's that simple. The time can be
>> class time, or it can be time the students spend reading and
>> learning on their own. But it takes time to learn this stuff.

>
> But I don't have more time. It's going to be hard enough convincing people to come to six sessions spread over three weeks. If I asked for more time, I would get no students. The goal is to figure out how to best use the time I have.
>
> If I'm really successful, I will be able to lure people back to a followup class. That's the only way I'll ever get access to more of their time.
>
>> "If it were easy, everybody would do it."
>
> And we're back to the concept of the exam as a barrier to entry. If you have zero barrier, you have CB. If you have infinite barrier, you have no one entering.
>
> Like everything else in life, this class is a series of trade offs. I picked six two-hour sessions as a compromise between having enough time to cover everything I want to cover and being able to attract enough people to conduct a class. I'll trade off time covering concepts to time covering specific pool questions since I owe it to the students to cover both. And I'm sure I'll be challenged to keep it simple enough for some students while trying to challenge the rest.
>
> 73, Steve KB9X
>

I never got a class for my novice license thirty years ago. I listened to a lot of code on a shortwave radio in the parlor of a church's community building and practically memorized an ARRL publication entitled "How to Become a Radio Amateur" if I'm remembering correctly. And even though I'm an electrician by craft let me assure you that there is not a lot of theory to electrical service work. The only time I've needed ohms law is for long outdoor feeders but I was ahead of the other apprentices when I learned about feeders because of amateur radio. I let my novice license lapse because I moved to an apartment and could not have antennas there.

So back in January my Fire Chief calls me aside and says since you've been training the Community Emergency Response Team volunteers and studied up on disaster preparedness I want you to represent the department on the cities Disaster Preparedness Committee. My work on the committee showed me that the local government could not afford a lot by way of communications for disaster response work. The only likely source of help we could identify was amateur radio.

I new there had been a lot of changes in the thirty years gone by so I took the technician class given over two weekends in February of this year. One of the things that the instructors showed us was some home brew antennas. After passing my exam I tackled a collinear J-Pole as my first home brew antenna because I could afford the tubing a lot easier than I could afford any of the ready made antennas that claimed a similar gain. I bought a used SWR meter, a club member checked it

against an antenna analyzer into a club antenna, and using only that SWR
meter and some patience I adjusted the J-pole to an acceptable SWR. A
used Yaesu FT470, Mirage BD35, and that J-pole, and I'm working a fair
number of repeaters, participating in the local EMCOM training net and
working every public service gig I can. I can't build a radio yet, but
I have been praised for my work on the events by people who have no
reason to butter me up. I got to try out HF at the Get On The Air table
of the clubs field day in June and the list goes on. I think I'm
getting an awful lot of mileage out of that two weekends.

I know I'm rambling but don't sell your students short. If you put the
effort into preparing a lot of show and tell, using real world examples
they may surprise you with how much they learn. Some of what they learn
you may never be aware of but the stuff I learned out of ARRL books is
still helping me feed my family. The material they put in the effort to
present during those two weekends back in February is helping me to
learn to help my community if the stuff ever does hit the fan.
--
Tom Horne, W3TDH

"This alternating current stuff is just a fad. It is much too dangerous
for general use." Thomas Alva Edison

From -4976584474686023617
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 2 Nov 2007 01:27:22 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13il5tkl93g9d6d@news.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>

```
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>   <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>   <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com> <13ijpjt62a8rlc0@news.!
supernews.com> <fgd9kj$9d2$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193981243 12283 166.84.1.6 (2 Nov 2007 05:27:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2007 05:27:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.8) Gecko/
20071008 SeaMonkey/1.1.5
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Xref: g2news2.google.com rec.radio.amateur.moderated:1002
```

Jack VK2CJC wrote:

> If "mode sensitive" sub bands were programmed, every time someone moved, or
> a change in bandplan was brought in, it would be nessesary to go to the
> Yaecomwood dealership and ask to have the radio changed. An expensive, time
> consuming and unnecessary exercise :o)

Today's ham equipment has plenty of computing capacity to be able to handle band edges, sub-bands, and band plans. These rigs can be connected to a PC and programmed using software specific to the equipment. For example, it's common to program local repeaters (and not-so-local repeaters) into the memory of VHF/UHF rigs using the software on the owner's PC then downloading the information into the rig.

It would be an easy programming effort to do the same kind of thing for

HF. Let the owner pick a starting place, perhaps by ITU region, and modify it based on license class and/or personal preference. Essentially I'm asking for the capability to program the details of band plans into the rig and to easily change this information as desired.

> Besides. I wouldn't buy a radio that was restrictively programmed in a
> manner I wasn't able to undo. Just for the principle of it.

No, neither would I (except that I've bought rigs that won't transmit outside of amateur allocations, presumably something that I could undo given proper motivation). But that's not at all what I am suggesting.

For those of you who are upset with me as an "appliance operator", I don't see anything wrong with using available technology to keep me from doing something stupid.

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rram.panix.com!robomod!not-for-mail
From: Tom Horne <hornetd@veriqrmzon.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Fri, 2 Nov 2007 01:28:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 158
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

```
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
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 =Jaw3
Xref: g2news2.google.com rec.radio.amateur.moderated:1003

Steve Bonine wrote:
> N2EY@AOL.COM wrote:
>> On Oct 23, 12:03?am, Steve Bonine <s...@pobox.com> wrote:
>
>>> I have to add, and I don't want to sound condescending, but I
>>> know that
>>> some of the people who will attend this class are barely
>>> literate, much
>>> less capable of reading and understanding the question
>>> pool . . . even
>>> though it's written at a junior-high level.
>>
>> Who *are* these folks? I mean, the current written exams
>> have been passed by elementary school children years
>> away from middle school.
>
> I probably shouldn't sell the students short until I see who actually
> shows up.  But the impetus for the class was a request from a couple of
> people who have already attended two previous entry-level classes taught
> by the radio club in the next town over.  I saw their material; it's
> good; anyone who managed to attend their class and not pass is either
> unmotivated or unteachable.
>
>> I suggest that if you have low expectations, the class will
>> live down to them, and if you have high expectations, they
>> will live up to them.
>
> You have an excellent point, and I will try to act on it.  On the other
> hand, I do have to be realistic.  I have to adapt the material to the
> level of the people in the class, to the best of my ability and striving
> not to pitch it so low that part of the class gives up in disgust.
>
>> With all due respect, if someone cannot grasp the concept of what
>> a frequency is, they should not be a licensed radio amateur, IMHO.
>> Such a lack of basic radio knowledge means the person just isn't
>> qualified yet, and endangers both the person and those around them.
>
```

> I think you've gone too far because I went too far in my example.
>
> Let me try to say this in different words.
>
> The students in this class live in rural Minnesota. Electronics is
> foreign to most of them. They can run a GPS-controlled tractor and
> cover their fields without double-spraying a single row, but don't
> expect them to understand the concepts of how GPS works. Or want to.
>
> It's a real challenge to teach electronics to this demographic. For one
> thing, their motivation to learn the material is 100% related to passing
> the exam; they really couldn't care less that 1 amp will flow through a
> resistance of 1 ohm if 1 volt is applied. Some of it I can make "real"
> -- bring in a long extension cord, measure the resistance, discuss what
> that means when you put a welder at the end.
>
> Most of these folks will never be electronics gurus. They don't need to
> be. They need to understand enough concepts to understand how to
> operate the equipment that they buy. Do they need to understand the
> relationship between wavelength and frequency to do that? No.
>
>> The whole point of license testing is to insure that licensees know
>> the basics.
>
> I'm not sure that's actually true. Why do we care that a Technician
> licensee knows Ohm's law?
>
> It seems to me that the point of license testing is to erect a barrier
> to entry. If that were not the case, the license pool would look a lot
> different. It would consist of regulations and practical knowledge that
> was actually used on a day-to-day basis. It would consist of material
> that, to use your phrase above, is essential to insuring that the
> licensee is not a danger to the person and those around him.
>
>>> What I'm looking for is a real entry-level license, similar to the
>>> Novice ticket, with an incentive to upgrade. I want to be able to
>>> actually teach concepts and the real skills that people need to get
>>> involved in ham radio, without feeling that I cannot do so because > my
>>> limited time must be spent getting them the knowledge to correctly >
>>> pick
>>> answers to pool questions.
>>
>> Then you need more time. It's that simple. The time can be
>> class time, or it can be time the students spend reading and
>> learning on their own. But it takes time to learn this stuff.
>
> But I don't have more time. It's going to be hard enough convincing
> people to come to six sessions spread over three weeks. If I asked for
> more time, I would get no students. The goal is to figure out how to
> best use the time I have.
>
> If I'm really successful, I will be able to lure people back to a
> followup class. That's the only way I'll ever get access to more of

> their time.
>
>> "If it were easy, everybody would do it."
>
> And we're back to the concept of the exam as a barrier to entry. If you have zero barrier, you have CB. If you have infinite barrier, you have no one entering.
>
> Like everything else in life, this class is a series of trade offs. I picked six two-hour sessions as a compromise between having enough time to cover everything I want to cover and being able to attract enough people to conduct a class. I'll trade off time covering concepts to time covering specific pool questions since I owe it to the students to cover both. And I'm sure I'll be challenged to keep it simple enough for some students while trying to challenge the rest.
>
> 73, Steve KB9X
>

I never got a class for my novice license thirty years ago. I listened to a lot of code on a shortwave radio in the parlor of a church's community building and practically memorized an ARRL publication entitled "How to Become a Radio Amateur" if I'm remembering correctly. And even though I'm an electrician by craft let me assure you that there is not a lot of theory to electrical service work. The only time I've needed ohms law is for long outdoor feeders but I was ahead of the other apprentices when I learned about feeders because of amateur radio. I let my novice license lapse because I moved to an apartment and could not have antennas there.

So back in January my Fire Chief calls me aside and says since you've been training the Community Emergency Response Team volunteers and studied up on disaster preparedness I want you to represent the department on the cities Disaster Preparedness Committee. My work on the committee showed me that the local government could not afford a lot by way of communications for disaster response work. The only likely source of help we could identify was amateur radio.

I new there had been a lot of changes in the thirty years gone by so I took the technician class given over two weekends in February of this year. One of the things that the instructors showed us was some home brew antennas. After passing my exam I tackled a collinear J-Pole as my first home brew antenna because I could afford the tubing a lot easier than I could afford any of the ready made antennas that claimed a similar gain. I bought a used SWR meter, a club member checked it against an antenna analyzer into a club antenna, and using only that SWR meter and some patience I adjusted the J-pole to an acceptable SWR. A used Yaesu FT470, Mirage BD35, and that J-pole, and I'm working a fair number of repeaters, participating in the local EMCOM training net and working every public service gig I can. I can't build a radio yet, but I have been praised for my work on the events by people who have no reason to butter me up. I got to try out HF at the Get On The Air table of the clubs field day in June and the list goes on. I think I'm getting an awful lot of mileage out of that two weekends.

I know I'm rambling but don't sell your students short. If you put the effort into preparing a lot of show and tell, using real world examples they may surprise you with how much they learn. Some of what they learn you may never be aware of but the stuff I learned out of ARRL books is still helping me feed my family. The material they put in the effort to present during those two weekends back in February is helping me to learn to help my community if the stuff ever does hit the fan.

--
Tom Horne, W3TDH

"This alternating current stuff is just a fad. It is much too dangerous for general use." Thomas Alva Edison

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From -8026320603165348800
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rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 2 Nov 2007 11:41:46 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-greatnowhere.com-MailScanner: Found to be clean
X-greatnowhere.com-MailScanner-SpamCheck: not spam,
     SpamAssassin (score=-2.135, required 6, autolearn=not spam, AWL 0.47,
     BAYES_00 -2.60, SPF_HELO_PASS -0.00)
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Xref: g2news2.google.com rec.radio.amateur.moderated:1004
```

">
> The radio has to be set for "SSB" to use AFSK. The effect on the
> receiving end is identical to using FSK and so is a perfectly legal way to
> do RTTY.. If you put this as a "hard point" in the radio, you eliminate
> using AFSK for RTTY. Something along the lines of the "law of unintended
> consequences".
>
> Dee, N8UZE
>

Indeed, it is also a problem if you use the HF set as the driver for a transverter to a band where the bandplan is entirely different.

73
Jeff

```
From 8829680921379258144
X-Google-Thread: 3a471f,babdba7c095a2243
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rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
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Date: Fri, 2 Nov 2007 11:44:34 EDT
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
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Xref: g2news2.google.com rec.radio.amateur.moderated:1005
```

On Nov 1, 12:51?pm, Steve Bonine <s...@pobox.com> wrote:
> N...@AOL.COM wrote:
> > So it makes
> > sense to require us to know the regs rather than
> > expecting our rigs to
> > prevent our mistakes.
>
> I agree with this, but it brought a question to my mind.
>
> The new generation of HF transceivers -- the ones that
> have quite a bit
> of computing ability built in -- do they have the ability to enforce
> sub-bands?

I don't know of any that do, in terms of subbands-by-mode or subbands-by-license-class.

But I don't think it would be a big feat of software engineering to have a lookup table that compared the mode selection with the transmit frequency, and allowed transmission only if the selection was in the lookup table.

> Certainly they *could* have that ability, since they already
> "know" the band edges and in most cases won't allow you to
> transmit
> completely outside a band allocation, but why not support the next > step
> and not allow SSB in the CW band?

As N8UZE points out, this would limit flexibility, because all sorts of "soundcard data modes" are often implemented by putting the rig in SSB mode and feeding audio into it. This may become less of a problem as more rigs incorporate data modes internally. (The Elecraft K3 can send and receive RTTY and PSK31 without a computer, monitor, or keyboard).

> I don't think that most folks who find themselves doing something
> stupid
> like using SSB outside of the US sub-bands do so because they > don't know
> the regulations. They get caught up in the excitement of a contest > or
> chasing DX or their mind slips out of gear, and when they realize > what
> they've just done they feel about two inches tall.

With all due respect, if someone forgets the regs by being caught up
in the excitement, they really don't know them in a practical sense.

> I would like to see
> the flexibility in a piece of equipment that I just shelled out big
> bucks for to keep me from doing this, while at the same time
> giving me
> the flexibility to program the segments that apply to my license
> class
> or if I take the rig to a different location where the rules are
> different.

The second problem is that, for flexibility, you'd have to include the
ability to defeat/disable the feature. Which means it could be left in
the off position unintentionally, and provide no protection.

73 de Jim, N2EY

From -8901018901224063191
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 2 Nov 2007 13:15:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5p1426Fokcs1U1@mid.individual.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>

```
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>   <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>   <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com> <13ijpjt62a8rlc0@news.!
supernews.com> <fgd9kj$9d2$1@victor.killfile.org>
<13il5tkl93g9d6d@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194023720 9211 166.84.1.6 (2 Nov 2007 17:15:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2007 17:15:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net aaXWX61abvGeVR3on6si/gfjj2wtrolFmY4DsbeGODMVfqvmH1
Cancel-Lock: sha1:o2f23/uUfS790dIadeHxdVc9T9k=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRytbKEjvESE1wn77AQLpZgP/b9bE2UpHK3v/ya9EEfNcMNZFVurZ2D0E
 bt3gJQKZyW1o6HE+n5lwxha9Soxe5IrCk+xGuH3uYUI1glvWM6r6+eo6H2GlxuqG
 YKUFWEMV7yHFtv3HtH5g3TyJBa4fHtaXFQJr8J5+nM6JJGVJVK7/vcc+8/kLZMZn
 AM2NBDiwLDw=
 =mnwE
Xref: g2news2.google.com rec.radio.amateur.moderated:1006
```

"Steve Bonine" <spb@pobox.com> wrote in message
news:13il5tkl93g9d6d@news.supernews.com

[snip]

: : For those of you who are upset with me as an "appliance
: : operator", I don't see anything wrong with using
: : available technology to keep me from doing something

: : stupid.

Your brain is available technology and has been around for a lot longer
than computers ;-)

Seriously, I know what you're saying and I sort of agree, but I wouldn't
want to see anything forced on us. If you feel you may "do something
stupid" without assistance, fine, for my part I prefer the flexibility of
using my equipment how I want to, not how a computer tells me I should.

73 Ivor G6URP

From -6230098744389094918
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Edison Quote (was: Entry-level class)
Date: Fri, 2 Nov 2007 14:36:24 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <i1rmi3hijlutqs6ju7d0v3cm96pd6lh6ph@4ax.com>
References: <13hpelos43h30b5@news.supernews.com> <xxx-
B83C40.19534322102007@news.verizon.net> <13hqsl0q31ovd61@news.supernews.com>
<1193137072.296051.325070@q5g2000prf.googlegroups.com>
<13hsrrb2a30gq83@news.supernews.com> <dUtWi.12007$oy4.7075@trnddc08>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194028585 28274 166.84.1.1 (2 Nov 2007 18:36:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2007 18:36:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRytuKUjvESE1wn77AQKIvgP9FMtAftIZ/8NsQmo/3N52YXagLrndeVSI
 JXiItMxm+dSffII4ul1wDsqgMy8lgXhmEetKYD6utGvgBI5PzmQSMXPkKXImT8Ej
 8ryqyNxSVmh78OIdLHwhAeml/YupfzZ++eqTYjLHDgo5SRgP+FfQP/E+Jk4lcYPI
 9U1pu6k+VB8=
 =OjVM
Xref: g2news2.google.com rec.radio.amateur.moderated:1007

On Thu, 1 Nov 2007 22:45:20 EDT, Tom Horne <hornetd@veriqrmzon.net>
quoted:

>"This alternating current stuff is just a fad.  It is much too dangerous
>for general use."  Thomas Alva Edison

  "What do you mean, Charlie, 'back and forth' ?"  <ggg>

My engineering school, one of the top ones in the country, had a
graduate in the 1880s named Thomas E. Edison.  The new school
president a while back proclaimed "Thomas Edison graduated from here".
Someone had to drop a word to him that it wasn't THE Thomas Edison,
who never went to college.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 7787955505727985201
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 2 Nov 2007 15:03:38 EDT
```

```
Organization: http://groups.google.com
Lines: 65
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194028158.234641.258180@z9g2000hsf.googlegroups.com>
References: <1192364886.879850.272950@z24g2000prh.googlegroups.com>
   <gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
   <1192669855.352467.256260@z24g2000prh.googlegroups.com>
   <Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
   <1192883954.782885.118040@k35g2000prh.googlegroups.com>
   <7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>
   <xxx-E5D360.19450321102007@news.verizon.net>
   <Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
   <1193261051.781837.288060@i13g2000prf.googlegroups.com>
   <fft83o$1jbk$1@f04n12.cac.psu.edu>
   <1193430694.312406.9480@k79g2000hse.googlegroups.com>
   <fg4usj$172g$1@f04n12.cac.psu.edu>
   <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
   <fgac2l$14r$1@registered.motzarella.org>
   <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
   <1193922979.198995.177400@57g2000hsv.googlegroups.com>
   <fgd9kj$9d2$1@victor.killfile.org>
   <13il5tkl93g9d6d@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194030218 4293 166.84.1.6 (2 Nov 2007 19:03:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2007 19:03:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tb09.proxy.aol.com[CDBC7029] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: z9g2000hsf.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRyt0ikjvESE1wn77AQI3zgP/WmQqP1UhGUKfItozuQwgs9EjNjbetcoW
```

tL7vXYQO7yo474lWsfauC9cYG9IbIoaBGQdQCdF9TN1KINhuPoJtnUg9Pq0qcUip
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FjK7jG06CrQ=
=es7T
Xref: g2news2.google.com rec.radio.amateur.moderated:1008

On Nov 2, 12:27?am, Steve Bonine <s...@pobox.com> wrote:
> Jack VK2CJC wrote:
>
> Today's ham equipment has plenty of computing
> capacity to be able to
> handle band edges, sub-bands, and band plans.
> These rigs can be
> connected to a PC and programmed using software specific to the
> equipment.

> It would be an easy programming effort to do the same
> kind of thing for
> HF.

I don't know how 'easy' it would be, but it could be done. The classic
'bell-the-cat' question is: who will do the actual work?

> Let the owner pick a starting place, perhaps by ITU region, and
> modify it based on license class and/or personal preference.
> Essentially I'm asking for the capability to program the details of
> band
> plans into the rig and to easily change this information as desired.

Or, the rigmakers could offer downloadable firmware options. When
the rules change, download an update. Some rigmakers, like TenTec and
Elecraft, do this already.

Another approach is that as SDRs become more popular, the feature
would be part of the user interface.

> > Besides. I wouldn't buy a radio that was restrictively
> > programmed in a
> > manner I wasn't able to undo. Just for the principle of it.
>
> No, neither would I (except that I've bought rigs that won't transmit
> outside of amateur allocations, presumably something that I could
> undo
> given proper motivation). But that's not at all what I am suggesting.

Ultimately you'd want the ability to defeat the feature, in case the
rig were sold or loaned to someone with a higher license class, or the
rules changed, or you traveled somewhere with different rules.

> For those of you who are upset with me as an "appliance
> operator", I
> don't see anything wrong with using available technology to keep > me from doing
something stupid.

I think it depends on the intent.

It's one thing to build in features that prevent problems. For example, the power supplies of my non-QRP homebrew rigs built since 1980 have built-in time delay protection so that the high voltage cannot be applied until the final amplifier and rectifier tubes have had 60 seconds to warm up, and the bias supply is operating. That protection is not essential to the operation of the rig, but it has probably saved me from a few problems along the way.

It's quite a different thing, IMHO, to build in features with the intent that the features remove the need for the licensed operator to know things, like the subband edges.

IOW, the feature is a backup, not primary protection.

73 de Jim, N2EY

```
From 1770936593161583375
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 2 Nov 2007 15:04:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu> <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
<fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com>
<13ijpjt62a8rlc0@news.supernews.com>
<1194002927.149018.295360@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194030250 6212 166.84.1.2 (2 Nov 2007 19:04:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 2 Nov 2007 19:04:10 +0000 (UTC)
```

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRyt0qUjvESE1wn77AQLQKwP/cYOoMPov+eQKsLg8w+yE/R0XxH73rmuh
 0iKsvk9kgF0hTp1oFcaGx0hQJ2eRqnhZG8heWg1wjUJI3C8qUr5M0ydtP9XP5G4F
 56lBr7CsLB/XDV1UolhsQS/mI2LCy7jTDPSUxAukhj+dKNr4WTJRk/rahZ8BoV7M
 IsoGE2HDbNY=
 =pPdY
Xref: g2news2.google.com rec.radio.amateur.moderated:1009

On Fri, 2 Nov 2007 11:44:34 EDT, N2EY@AOL.COM wrote:

> (The Elecraft K3 can send and receive RTTY and PSK31 without a computer, monitor, or
>keyboard).

Good trick. I can see using the front-panel display for the monitor
but how does one input alphanumeric characters without a keyboard of
sorts?

Then again, what do I know? I'm just as lowly K2 "appliance operator"
<ggg>
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 905381808944293259
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 2 Nov 2007 17:49:57 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 157
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <472b94c2$0$287$540ea2cf@novia.net>
References: <1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>    <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>    <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>    <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com>
<fgd9kj$9d2$1@victor.killfile.org>    <13il5tkl93g9d6d@news.supernews.com>
<1194028158.234641.258180@z9g2000hsf.googlegroups.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
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Xref: g2news2.google.com rec.radio.amateur.moderated:1010

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Hash: SHA1

In <1194028158.234641.258180@z9g2000hsf.googlegroups.com> N2EY@AOL.COM writes:

>On Nov 2, 12:27?am, Steve Bonine <s...@pobox.com> wrote:
>> Jack VK2CJC wrote:
>>
>> Today's ham equipment has plenty of computing
>> capacity to be able to
>> handle band edges, sub-bands, and band plans.
>> These rigs can be
>> connected to a PC and programmed using software specific to the
>> equipment.

>> It would be an easy programming effort to do the same
>> kind of thing for
>> HF.

>I don't know how 'easy' it would be, but it could be done. The classic
>'bell-the-cat' question is: who will do the actual work?

Another angle on the same challenge would be who would be motivated to
develop a vendor-independent standard, that would actually be widely
adopted by vendors, to implement this?  Witness the various permutations
of DC power connectors (with amateur radio emergency groups driven to
distraction trying to establish at least local standards).  Witness the
inability to develop working, vendor-independent, interoperable
standards for high-speed radio modems (9600 baud and above) that could
be found in commonly-available commercial amateur radio gear.  Amateur
radio equipment manufacturers appear to prefer to differentiate their
products by unique, and unfortunately incompatible, means of interfacing
and control, with few economic incentives to standardize with other
brands.

>>  Let the owner pick a starting place, perhaps by ITU region, and
>> modify it based on license class and/or personal preference.
>> Essentially I'm asking for the capability to program the details of
>> band
>> plans into the rig and to easily change this information as desired.

>Or, the rigmakers could offer downloadable firmware options. When
>the rules change, download an update. Some rigmakers, like TenTec and
>Elecraft, do this already.

Will your amateur radio that is programmed to recognize band edges and
```

allowed modes be able to be modified via reasonably available tools and techniques for the indefinite future? Examples that may cause me to think otherwise include:

- Most amateur radio equipment in the past couple of decades, for economic reasons, tends to use custom bit-masked EEPROM's to implement their internal programming, something that would not be economical to duplicate by third-party manufacturers. Though amateur radio equipment would seem to be covered by the Magnuson Moss Act (i.e., availability of parts on the open market for some period of time after the end of manufacture, preservation of warranty even if third party parts and service are used, etc.), I also recall letters to QST complaining about repair depots simply being unable to fix amateur radio equipment, some of which was less than 10 years old.

- I recall a legal dust-up from some years ago, discussed on the newsgroups, where Motorola was cracking down on efforts to reverse-engineer radio interfaces and the software that is used to modify the configurations of their radios. Regardless of whether Motorola was taking a legally defensible position, if the software is proprietary, or unable to run on current computers, or otherwise unavailable or unusable in some way, you may be left holding the bag.

Consider the problem with VCR's and the recent change in the start of Daylight Savings Time in the U.S., and no way to modify them.

>Another approach is that as SDRs become more popular, the feature
>would be part of the user interface.

This would appear to offer more promise of future compatibility and programmability, though might still run afoul of legal problems with regard to reverse engineering or otherwise developing openly-published specifications and third-party software tools. Whether or not these positions would be legally defensible might not prevent manufacturers from attempting to chill the open market for these tools via intimidation tactics. Also, how long would it take for software-defined radios to propagate out to the amateur radio community in significant enough numbers to make a meaningful impact?

>> > Besides. I wouldn't buy a radio that was restrictively
>> > programmed in a
>> > manner I wasn't able to undo. Just for the principle of it.
>>
>> No, neither would I (except that I've bought rigs that won't transmit
>> outside of amateur allocations, presumably something that I could
>> undo
>> given proper motivation). But that's not at all what I am suggesting.

>Ultimately you'd want the ability to defeat the feature, in case the
>rig were sold or loaned to someone with a higher license class, or the
>rules changed, or you traveled somewhere with different rules.

>> For those of you who are upset with me as an "appliance

>> operator", I
>> don't see anything wrong with using available technology to keep > me from doing something stupid.

>I think it depends on the intent.

\>It's one thing to build in features that prevent problems. For
\>example, the power supplies of my non-QRP homebrew rigs built since
>1980 have built-in time delay protection so that the high voltage
\>cannot be applied until the final amplifier and rectifier tubes have
\>had 60 seconds to warm up, and the bias supply is operating.
\>That protection is not essential to the operation of the rig, but it
\>has probably saved me from a few problems along the way.

\>It's quite a different thing, IMHO, to build in features with the
\>intent that the features remove the need for the licensed operator to
\>know things, like the subband edges.

\>IOW, the feature is a backup, not primary protection.

>73 de Jim, N2EY

I think that's the important distinction. It's also related to a classic conundrum in developing safety systems in other fields. I would welcome an amateur radio that had fault protection to keep me from blowing the finals if I accidentally transmitted into no load or an infinite load. I'm not so sure about an amateur radio that would keep me from transmitting out of band or in an unauthorized mode if assumptions about what constituted "out of band" or "authorized mode" changes, or if I find myself in a true, bona-fide, communications emergency.

The Usenet newsgroup comp.risks (aka, "Risks Digest") has touched on many of these types of issues. For example, while a rev-limiter on a motor would increase safety by preventing a blown engine, putting speed limiters on automobiles to keep them within speed limits may increase accidents by denying the necessary amount of power to get you out of a reasonably unanticipated emergency situation while passing or merging. An airplane whose controls would keep you from overstressing the airframe, or flying into restricted airspace, might also keep you from making appropriate emergency maneuvers, where landing alive with your crew and passengers, but with an airframe you have just end-of-lifed, or under fighter escort to be whisked off to a friendly interview with the authorities, might be far preferable to the alternatives.

- - --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
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NNTP-Posting-Date: Fri, 2 Nov 2007 22:38:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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The following is a Q-S-T. AMSAT announces plans for a geosynchronous ham radio satellite, W-R-C 2007 opens in Geneva, D-Star comes to Germany and France and ham radio operators stand down as the California wildfires are contained. Find out the details on Amateur Radio NewslineT report number 1577 coming your way right now.

**

HAM RADIO IN SPACE: AMSAT SAYS HAM RADIO GEOSAT IN PLANNING

Its called Phase 4 Lite and it will likely change the face of ham radio forever. Amateur Radio Newsline's Bruce Tennant, K6PZW, has a peek at the future of a geosynchronous ham radio satellite in Earth orbit:

--

The weekend of October 26th to the 28th has likely changed the face of ham radio space operations. So say two leaders in the Amateur Radio space program speaking at the AMSAT-North America Space Symposium in Pittsburgh, Pennsylvania. That's they announced that a first-ever geosynchronous ham radio satellite is now in its initial planning.

In satellite talk, geosynchronous means stationary in the sky. From the standpoint of a ground station user, it means always knowing where to point an antenna. No tracking and no guesswork.

At that gathering, AMSAT President Rick Hambly, W2GPS, and Vice-President of Engineering Bob McGwier,N4HY, announced that AMSAT has been in consultation with Intelsat. This, regarding an application of an Intelsat platform carrying amateur radio satellites into geosynchronous orbit.

The Phase IV Lite Geosynchronous Payload is planned to consist of similar transponders already under development for the Phase 3 satellites. Accelerated development on the digital Advanced Communication Package is anticipated. The Intelsat geosynchronous platform would be able to provide the AMSAT Phase IV Lite payload with approximately 400 watts of DC power for 15 years.

In addition to the on-orbit payload AMSAT plans to develop an earth station attainable by the average ham so that users can immediately take advantage of the audio, digital messaging, and video services of the Phase IV bird. The Advanced Communication Package would be a self-contained earth station which could be sent with amateur radio communication teams or delivered to disaster areas to provide for 24 hour a day, 7 day a week and 3565 days a year emergency communications. These teams would be able to point a small dish at a predictable spot in the sky and immediately begin delivering disaster communication support without depending on the vagaries of High Frequency propagation.

But that's not all. Hambly and Mc Gwier say that the Phase IV payload could also be used to provide a Tracking and Data Relay System Satellite -like relay of ARISS communications. The current 10 minute school contact could now be expanded to hours-long contact with the International Space Station. This opens possibilities for extended student involvement with experiments aboard the space station.

As the late Roy Neal, K6DUE, might have said: Truly a new world of Amateur Radio.

For the Amateur Radio Newsline I'm Bruce Tennant, K6PZW, in Los Angeles.

--

So when can we expect this new satellite to be on-orbit?, AMSAT says that engineering studies, funding studies, among other negotiations are continuing so no specific date can be set. However Bob McGuier N4HY observes that the project is far enough along that AMSAT needs to begin planning engineering work and possible construction of such a geosynchronous payload so it is ready if Intelsat says they have a ride for it.
(AMSAT-NA)

**

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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
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On Nov 2, 2:04?pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Fri, 2 Nov 2007 11:44:34 EDT, N...@AOL.COM wrote:
> > (The Elecraft K3 can send and receive RTTY and PSK31
> > without a computer, monitor, or
> >keyboard).

Couple of other modes, too. See the website - the manual is online now:

www.elecraft.com

>
> Good trick. I can see using the front-panel display for the monitor
> but how does one input alphanumeric characters without a
> keyboard of sorts?

You send Morse Code to the rig and it translates/encodes the Morse into the PSK31, RTTY, etc. Paddles are the usual input device.

Built in, not an add-on device. The decoder is reputedly very good
too, its only limitation being the limited display space.

>
> Then again, what do I know? I'm just as lowly K2 "appliance
> operator"
> <ggg>

bwaahaahaaa....

73 de Jim, N2EY

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 3 Nov 2007 13:06:26 EDT
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Nov 1, 1:09?pm, AF6AY <LenAnder...@ieee.org> wrote:
> On Nov 1, 6:34?am, Steve Bonine <s...@pobox.com> wrote:

> > Remember that the exam is built by choosing
> > a given number of questions
> > from each subelement. For example, there are
> > four questions on the Tech
> > exam from subelement 1, which is FCC Rules and station
> > license
> > responsibilities.

Yet it is possible to get all four of those questions wrong and still
pass the test. The result is a licensed amateur with big 'holes' in
his/her knowledge of certain areas.

> > I don't envy the committee that formulated the pool.
> > No matter what
> > they come up with, a lot of folks will criticize it.
> > A fine example of
> > a thankless job.

The big question is whether the criticism is constructive, or just a
form of complaining. IOW, does the critic offer a way to make the
process better?

> The predecessors of the FCC and the FCC itself continued to
> use licensing (and tests for same) as a regulatory tool for their
> lawful charter of all US civil radio. It was never, ever intended
> to be any academic test good enough for award of a degree in
> a subject...yet so many others blur the distinct difference of an
> amateur radio license TEST verses expertise a la academia.

Who are these people, making such claims, Len?

It seems to me that one main purpose of license testing is to
insure that the licensee knows enough about the thing being
licensed for so that s/he can reasonably do what the license
allows. For an amateur license, that means knowing the basics
of amateur radio, in the form of technology, rules & regs, and
operating practices.

Most important is that the tests focus on what *amateurs* are
allowed to do on the air, and how they typically do it. Experience
and knowledge of other radio services may or may not be relevant.
A Ph.D. in EE with multiple patents is not necessarily qualified
to be a radio amateur if s/he doesn't know the amateur radio
regulations.

> Back when the FCC 'personally' tested radio operators, it was
> proclaimed a 'Real Test.' From expeience of many of my
> contemporaries, that 'reality' didn't exist.

>From my personal experience, and from that of many of *my*
contemporaries, that reality certainly did exist. Not that the tests
for an amateur or commercial radio license were equivalent to
what I later encountered in EE school, but they were real tests
of what the licensee knew with regards to amateur radio.

> There was no way
> one could 'test' for radio equipment of 1956 to make anyone
> 'expert.'

Agreed - but that wasn't the purpose. The tests were to see if
the licensee had met a certain minimum level of knowledge and
skill, not that the person was an expert.

Anyone knowledgeable about Morse Code will tell you that even
the old 1 minute solid copy 20 wpm Morse Code test wasn't
"expert" level.....;-)

> When the FCC revamped a lot of their work to include
> privatization - which included Frequency Coordinaton of many
> PLMRS users as well as amateur repeaters - it became a
> 'bad thing.' The TEST was no longer 'real' since all the
> questions and right-wrong answers were public...which came
> about through other political work, not the fact of privatization.

The question-and-answer pools became public knowledge in two steps.

The first was the publication of the "Bash books" in the 1970s, whose information was gathered by means that, IMHO, clearly violated the law. But the top folks at FCC decided not to prosecute Dick Bash nor those who helped him, so the books made it possible for those willing to spend the money to see a pretty close replica of the actual exams.

The second step was the creation of the Question Pool Committee and the VEC system in the early 1980s. This replaced the work of paid Federal government employees with that of unpaid amateur volunteers.

> I cannot see where the Volunteer Examiner Coordinator
> system is so 'bad.'

I think the main criticism is not of the VEC system itself, but rather the fact that prospective licensees can see the exact questions and answers that will be on the test.

In the pre-Bash-book days, a prospective licensee did not have access to the exact Q&A. There were study guides which indicated the general areas of information that would be on the test, and in some cases the test followed the study guide closely, but that was not the same thing as seeing the exact questions and answers.

For example, the study guide showed some Ohm's Law problems in essay format. The actual test would show some Ohm's Law problems in multiple-choice format, but the prospective amateur did not know much else about the Ohm's Law problems on the test. The logical response in most cases was to learn enough Ohm's Law theory to be able to solve all sorts of problems in that subject.

With the actual test questions available, it becomes possible to "study the test" rather than actually learning the material. In another thread in this NG, there have been discussions about using a class to teach the test rather than an understanding of the material.

Which is better - learning and understanding the material, even at a basic level, or simply learning the test questions by rote memory, to be forgotten?

> It is composed of active fellow amateur
> radio licensees and I doubt that any of them could be
> considered dummies. That's better than having questions
> and answers thunk up by a faceless few at the FCC, ones
> whose primary task is radio regulation, not boosting amateur
> radio nor trying to get more licensees.

Again, the perceived problem is not the VEC system itself, but the fact of public Q&A.

Note too that the Question Pool Committee is, in practice, almost as much of a "faceless few" as the FCC was.

VECs do not make up the questions and answers directly. Nor do they make any decisions on the process other than selecting specific questions for each exam, to insure randomness. They only proctor the exams.

> All in all, I think the
> VEC QPC is doing a FINE job given their virtual free rein on
> what to ask in every test element.

I agree that within their limitations they are doing a good job. The problem is the limitations they have to work under. Those limitations are not of their doing.

There have also been a few *documented* instances of irregularities in the administration of exams by specific VEC groups. (See FCC Enforcement Letters).

> It is even better when one considers the first word in their
> description: Voluntary. Those on the Committee have
> guts as well as experience in volunteering for a sometimes
> thankless task. I salute their work and dedication (with all
> five fingers, properly) for keeping up that task for two
> decades (give or take).

It's good to see you saluting and thanking them, Len. Particularly considering your criticism of certain VECs in the past. What changed your mind?

Volunteer examiners go back a lot longer than the 1980s.
They date back at least to the 1930s, when the Class C license
was created for those who lived too far from an FCC exam point, or who were disabled. Later (1954), all routine exams for Novice and Technician licenses, as well as the Conditional, were done by volunteer examiners.

My first amateur radio license exams were given by a volunteer examiner, K3NYT, when I was a little past my 13th birthday. I realize now that it took him some time and effort to make the exam sessions possible for me. That Novice license of 1967 opened up the world of amateur radio to me, and led to a career in electrical engineering.

And yes, I thanked him.

73 de Jim, N2EY

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From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 3 Nov 2007 14:20:30 EDT
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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N2EY@AOL.COM wrote:

> [...]
> I think the main criticism is not of the VEC system itself, but
> rather the fact that prospective licensees can see the exact
> questions and answers that will be on the test.
> [...]

If the size of the pool were increased, would that satisfy your objection? Given a finite body of information, there are only so many questions that can be formulated from it to test an applicant's knowledge. I have a number of the old Ameco Q&A books from the days before question pools (for the commercial tests). If you compare the Ameco questions, that is, the questions that the author MADE UP, with the later FCC questions, you don't find a great deal of difference.

I have always found that a decently written test preparation guide, in Q&A format, for a test like a New York State Regents exam, an SAT, a GRE or a GMAT is just about as good as a published test pool, especially if the pool is large. That is particularly true when the questions tend to be similar from one year to the next (For example, one year, they ask you to solve for x when 3x=6. The next year, the question is changed to 4x=8. The test prep guide has a sample question of 5x=10.)

--
Klystron

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From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
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Lines: 41
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

On Sat, 3 Nov 2007 14:20:30 EDT, Klystron <xxx@yyy.zzz> wrote:

>   If the size of the pool were increased, would that satisfy your
>objection? Given a finite body of information, there are only so many
>questions that can be formulated from it to test an applicant's
>knowledge.

The national Multistate Bar Exam, one element of each state's bar exam, is composed of 200 multiple choice questions. Half of those come from the published "Green Book", a compilation of 500 Q&As, the equivalent of the Question Pool Study Guide. The other half are composed on the fly by a "faceless committee" for each semi-annual exam (all given on the same day nationwide). Thus, 20% of the Q&As on each test is from a published pool, while the remaining 80% of the Q&As require absolute knowledge of the published areas being tested.

The answer choices of each question usually consist of two that are obviously incorrect and two more that appear to be very close, and the process is really to identify the better of the two. A score of 130 = 65% or better is the minimum required in most states. In California, acknowledged to have the toughest test, a score of 152 = 76% is an absolute pass where performance on the other elements of the exam are not even taken into account.

Granted that the level of knowledge required for passing the Bar exam is greater than the level of knowledge required for passing an amateur exam, the key factor in both is not the size of the published pool, but should be the knowledge of the examinee.

As we were told in Bar Exam review courses, the correct answer is right there in front of you, and all you really have to know is "a", "b", "c" , or "d".
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

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From -8625675351227270 46
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From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 3 Nov 2007 16:07:02 EDT
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On Sat, 3 Nov 2007 16:00:50 EDT, Phil Kane
<Phil.Kane@nov.shmovz.ka.pop> wrote:

> Thus, 20% of the Q&As on
>each test is from a published pool, while the remaining 80% of the
>Q&As require absolute knowledge of the published areas being tested.

Correction - the exam questions from the published pool are 20% of
those published. The ratio of published to non-published questions is,
of course, 50%/50%.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

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From -8696504145983930659
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:
> [...]
> Correction - the exam questions from the published pool are 20% of
> those published.
> [...]

Objection, your honor. Counsel's answer is non-responsive.

I asked if a larger question pool would be as good as non-published questions. You responded with a tale about a test that includes 100 questions that are drawn from a pool of 500 questions (5 to 1 ratio). We have already established that the amateur pool to question ratio is over 10 to 1. Would you consider an increase to, let's say, 20 to 1 to be an acceptable solution?

--
Klystron

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From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 3 Nov 2007 19:18:00 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13iq0bf7c73140f@corp.supernews.com>
References: <1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu> <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
<fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =8/9o
Xref: g2news2.google.com rec.radio.amateur.moderated:1018
```

"Klystron"   wrote

> Objection, your honor. Counsel's answer is non-responsive.
>
> I asked if a larger question pool would be as good as non-published questions. You responded with a tale about a test that includes 100 questions that are drawn from a pool of 500 questions (5 to 1 ratio). We have already established that the amateur pool to question ratio is over 10 to 1. Would you consider an increase to, let's say, 20 to 1 to be an acceptable solution?

Objection overruled. Now sit down at your rig and "work" someone in the cw portion of the band... at 25 wpm. You already have your license; enjoy it.

;-)

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From -8983500344603307287
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X-Google-Attributes: gid3a471f,public,usenet
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198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 4 Nov 2007 00:59:46 EDT
Organization: Killfiles, Unlimited
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgjgme$mqt$1@victor.killfile.org>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
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X-Trace: reader1.panix.com 1194152386 2614 166.84.1.3 (4 Nov 2007 04:59:46 GMT)
X-Complaints-To: abuse@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =Zpjq
Xref: g2news1.google.com rec.radio.amateur.moderated:1838

> for my part I prefer the flexibility of using my equipment how I want to,
> not how a computer tells me I should.

Well put Ivor. I feel the same way.

My most recent 2m radio (Yaesu FT1802) has automatic repeater shift, which I have been forced to turn off as it tries to shift the TX on a few frequencies which due to local convention, I require to use simplex. Automatic features are great, especially if you can switch them off :o)

--
Jack VK2CJC / MM0AXL
FISTS #9666
CW Ops QRP Club #753
Mid North Coast Amateur Radio Group
www.mncarg.org

From 1884057322869991509
X-Google-Thread: 3a471f,772963c9be312d5b,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Battery question
Date: Sun, 4 Nov 2007 10:11:05 EST
Organization: Killfiles, Unlimited
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgjoo7$29l$1@victor.killfile.org>
NNTP-Posting-Host: panix2.panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
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Xref: g2news1.google.com rec.radio.amateur.moderated:1839

Heres a couple of questions for someone who knows about batteries.

I have two hand held radios which I rarely use. An Alinco dual bander with Nmhi batteries, and a commercial UHF with Nicad batteries. Both sets of batteries are in good order and hold a charge well. I can leave them for months and when I pick the radios up, they still have a good charge in them.

Today I lifted both radios, the first time in a month or two, and both had totally flat batteries. I know both were fully charged when I last switched them off. What happened? The weather has got warmer in the last month, and the humidity levels are up. But nothing else has changed. What flattened them both?

Also...

Last time I took a hand held radio abroad, I took 2 sets of batteries. Both were fully charged when they were packed. Both were flat when I reached my destination. Same with my mobile phone and camera batteries as well. All were nearly flat and had not been switched on during the journey. What is it that makes batteries go flat when travelling in a pressurised aircraft?

I hope someone can advise. I've been thinking about the aircraft one for ages :o)

73
--
Jack VK2CJC / MM0AXL
FISTS #9666
CW Ops QRP Club #753
Mid North Coast Amateur Radio Group
www.mncarg.org

```
From -4285944924979981580
X-Google-Thread: 3a471f,772963c9be312d5b
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newshosting.com!198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-
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From: jimp@specsol.spam.sux.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Sun, 4 Nov 2007 12:03:28 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mr8105-kth.ln1@mail.specsol.com>
References: <fgjoo7$29l$1@victor.killfile.org>
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request@panix.com
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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Xref: g2news1.google.com rec.radio.amateur.moderated:1840
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Jack VK2CJC <vk2cjc@look-me-up-at-qrz.com> wrote:

> Heres a couple of questions for someone who knows about batteries.

> I have two hand held radios which I rarely use. An Alinco dual bander with
> Nmhi batteries, and a commercial UHF with Nicad batteries. Both sets of
> batteries are in good order and hold a charge well. I can leave them for
> months and when I pick the radios up, they still have a good charge in them.

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> totally flat batteries. I know both were fully charged when I last switched
> them off. What happened? The weather has got warmer in the last month, and
> the humidity levels are up. But nothing else has changed. What flattened
> them both?

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> were fully charged when they were packed. Both were flat when I reached my
> destination. Same with my mobile phone and camera batteries as well. All
> were nearly flat and had not been switched on during the journey. What is it
> that makes batteries go flat when travelling in a pressurised aircraft?

> I hope someone can advise. I've been thinking about the aircraft one for
> ages :o)

Nothing in an airplane makes batteries go flat.

Commercial aircraft are pressurized to an equivelant altitude of around
7-8 thousand feet.

I regularly fly at those altitudes in my unpressurized aircraft with
the backup handheld in a seat pouch and the batteries are just fine.

Perhaps the batteries aren't as good as you think or the last charge
was longer ago than you remember.

--
Jim Pennino

Remove .spam.sux to reply.

From -7892883560463921046
X-Google-Thread: 3a471f,772963c9be312d5b
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198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Sun, 4 Nov 2007 12:03:52 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <472def28$0$1344$834e42db@reader.greatnowhere.com>
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X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-greatnowhere.com-MailScanner: Found to be clean
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Xref: g2news1.google.com rec.radio.amateur.moderated:1841
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> Heres a couple of questions for someone who knows about batteries.
>
> I have two hand held radios which I rarely use. An Alinco dual bander with
> Nmhi batteries, and a commercial UHF with Nicad batteries. Both sets of
> batteries are in good order and hold a charge well. I can leave them for
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>
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>
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> Both were fully charged when they were packed. Both were flat when I
> reached my destination. Same with my mobile phone and camera batteries as
> well. All were nearly flat and had not been switched on during the

> journey. What is it that makes batteries go flat when travelling in a
> pressurised aircraft?
>

All secondary batteries have a self discharge rate, some types are higher than others, a couple of months is more than sufficient to self discharge a battery pack. Another factor to take into consideration is that most modern handhelds do not have a 'hard' on/off switch. There is always a small standby current drawn. It is best to actually remove the pack from the radio.

As far as batteries on aircraft; I have never had any problems, and I can't think of a mechanism that would discharge them.

regards
Jeff

```
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198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Sun, 4 Nov 2007 16:02:26 EST
Organization: Killfiles, Unlimited
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fglb1h$8o1$1@victor.killfile.org>
References: <fgjoo7$29l$1@victor.killfile.org> <mr8105-kth.ln1@mail.specsol.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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MPvZNVxALdw=
=cPKM
Xref: g2news1.google.com rec.radio.amateur.moderated:1842

> Perhaps the batteries aren't as good as you think or the last charge
> was longer ago than you remember.

4 sets of batteries were all good order and fully charged the day before leaving and were all flat or almost flat on arrival.

I cant think of any reason why either. Its an odd one :o)

And it wasn't a one off, I've done this journey a few times, and had the same results. Its a long trip, UK to Australia, 3 flights, 22 hours in the air. But radio, camera and phone were not switch on during this time.

Suggestions welcome................

From 1366419775209332855
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 4 Nov 2007 21:23:33 EST
Organization: http://groups.google.com
Lines: 153
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194227853.639022.132850@d55g2000hsg.googlegroups.com>
References: <1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>
<xxx-E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>

```
   <1193261051.781837.288060@i13g2000prf.googlegroups.com>
   <fft83o$1jbk$1@f04n12.cac.psu.edu>
   <1193430694.312406.9480@k79g2000hse.googlegroups.com>
   <fg4usj$172g$1@f04n12.cac.psu.edu>
   <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
   <fgac2l$14r$1@registered.motzarella.org>
   <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
   <1193922979.198995.177400@57g2000hsv.googlegroups.com>
   <fgd9kj$9d2$1@victor.killfile.org>
   <13il5tkl93g9d6d@news.supernews.com>
   <1194028158.234641.258180@z9g2000hsf.googlegroups.com>
   <472b94c2$0$287$540ea2cf@novia.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194229413 26922 166.84.1.6 (5 Nov 2007 02:23:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Nov 2007 02:23:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tb08.proxy.aol.com[CDBC7028] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: d55g2000hsg.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRy5+pUjvESE1wn77AQKCDgP/bfb+HgWCMN9ApVHJIyVsHe9nyRdACzvL
 Ab5hnib51rawUdKFem5z++sqCI0KjaXC0h+ifOnpIu6BrkOSCciw3Ee3qiDmaFaw
 hruhhAL1Mi0l/dmx7c/fRrwSCIqnBxkWxeY5NcXgOrYbazadrg7+h6rH5Pfg57V3
 4gXNztHjETQ=
 =Y7tH
Xref: g2news1.google.com rec.radio.amateur.moderated:1843

On Nov 2, 4:49?pm, Paul W. Schleck <pschl...@oasis.novia.net>" wrote:
> -----BEGIN PGP SIGNED MESSAGE-----
> Hash: SHA1
>
```

> In <1194028158.234641.258...@z9g2000hsf.googlegroups.com> N...@AOL.COM writes:
> >The classic
> >'bell-the-cat' question is: who will do the actual work?
>
> Another angle on the same challenge would be who would be motivated to
> develop a vendor-independent standard, that would actually be widely
> adopted by vendors, to implement this? Witness the various permutations
> of DC power connectors (with amateur radio emergency groups driven to
> distraction trying to establish at least local standards). Witness the
> inability to develop working, vendor-independent, interoperable
> standards for high-speed radio modems (9600 baud and above) that could
> be found in commonly-available commercial amateur radio gear. Amateur
> radio equipment manufacturers appear to prefer to differentiate their
> products by unique, and unfortunately incompatible, means of interfacing
> and control, with few economic incentives to standardize with other
> brands.

I think there are a couple of reasons for that:

1) The relatively-small amateur market won't support the cost of
standardization. IOW, it would add too much to the cost of a rig.

2) The rigmakers don't want any more interoperability, because it
means less sales

> > the rigmakers could offer downloadable firmware options. When
> >the rules change, download an update. Some rigmakers, like TenTec and
> >Elecraft, do this already.
>
> Will your amateur radio that is programmed to recognize band edges and
> allowed modes be able to be modified via reasonably available tools and
> techniques for the indefinite future? Examples that may cause me to
> think otherwise include:
>
> - Most amateur radio equipment in the past couple of decades, for
>   economic reasons, tends to use custom bit-masked EEPROM's to
>   implement their internal programming, something that would not be
>   economical to duplicate by third-party manufacturers. Though amateur
>   radio equipment would seem to be covered by the Magnuson Moss Act
>   (i.e., availability of parts on the open market for some period of
>   time after the end of manufacture, preservation of warranty even if
>   third party parts and service are used, etc.), I also recall letters
>   to QST complaining about repair depots simply being unable to fix
>   amateur radio equipment, some of which was less than 10 years old.

Isn't that true of almost any consumer electronics?

We hams are the exception that proves the rule. We tend to keep rigs
in working order for a very long time, compared to, say, VCRs,
computers or TV sets.

Note also that hams like N4PY have come up with aftermarket software
improvements for rigs like Ten Tec.

> - I recall a legal dust-up from some years ago, discussed on the
>   newsgroups, where Motorola was cracking down on efforts to
>   reverse-engineer radio interfaces and the software that is used to
>   modify the configurations of their radios. Regardless of whether
>   Motorola was taking a legally defensible position, if the software is
>   proprietary, or unable to run on current computers, or otherwise
>   unavailable or unusable in some way, you may be left holding the bag.

The idea is that you're either supposed to pay Motorola prices, or
replace the radios.

> Consider the problem with VCR's and the recent change in the start of
> Daylight Savings Time in the U.S., and no way to modify them.

That reminds me, I have a bunch of things to reset....

> >Another approach is that as SDRs become more popular, the feature
> >would be part of the user interface.
>
> This would appear to offer more promise of future compatibility and
> programmability, though might still run afoul of legal problems with
> regard to reverse engineering or otherwise developing openly-published
> specifications and third-party software tools. Whether or not these
> positions would be legally defensible might not prevent manufacturers
> from attempting to chill the open market for these tools via
> intimidation tactics. Also, how long would it take for software-defined
> radios to propagate out to the amateur radio community in significant
> enough numbers to make a meaningful impact?

Good point! But the ability to add and change filters by firmware/
software methods is a major reason to go SDR.

> >I think it depends on the intent.
> >It's one thing to build in features that prevent problems. For
> >example, the power supplies of my non-QRP homebrew rigs built since
> >1980 have built-in time delay protection so that the high voltage
> >cannot be applied until the final amplifier and rectifier tubes have
> >had 60 seconds to warm up, and the bias supply is operating.
> >That protection is not essential to the operation of the rig, but it
> >has probably saved me from a few problems along the way.
> >It's quite a different thing, IMHO, to build in features with the
> >intent that the features remove the need for the licensed operator to
> >know things, like the subband edges.
> >IOW, the feature is a backup, not primary protection.

> I think that's the important distinction. It's also related to a
> classic conundrum in developing safety systems in other fields.

Yup - been there, done that.

> I would
> welcome an amateur radio that had fault protection to keep me from

> blowing the finals if I accidentally transmitted into no load or an infinite load. I'm not so sure about an amateur radio that would keep me from transmitting out of band or in an unauthorized mode if assumptions about what constituted "out of band" or "authorized mode" changes, or if I find myself in a true, bona-fide, communications emergency.

One way to implement such protection is to have an override switch that must be activated for each exception. Or just a "feature off" switch.

> The Usenet newsgroup comp.risks (aka, "Risks Digest") has touched on many of these types of issues. For example, while a rev-limiter on a motor would increase safety by preventing a blown engine, putting speed limiters on automobiles to keep them within speed limits may increase accidents by denying the necessary amount of power to get you out of a reasonably unanticipated emergency situation while passing or merging.

I can't think of a reasonable real-world situation where an RPM limiter would cause problems.

Speed limiters, though, have practical problems. The max speed would have to be set higher than the highest legal speed limit in the country, so we're talking about 80-85 MPH. Since the car doesn't know if it's on a superhighway or in a school zone, the practical effect would be rather small.

> An airplane whose controls would keep you from overstressing the airframe, or flying into restricted airspace, might also keep you from making appropriate emergency maneuvers, where landing alive with your crew and passengers, but with an airframe you have just end-of-lifed, or under fighter escort to be whisked off to a friendly interview with the authorities, might be far preferable to the alternatives.
>

There's also the problem of what happens if the protection system fails.

It seems to me that the best implementation for ham rigs would be a firmware feature that you could turn off, and update as needed by downloads.

73 de Jim, N2EY

From -7298969801755682569
X-Google-Thread: 3a471f,772963c9be312d5b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail

From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Mon, 5 Nov 2007 09:12:54 EST
Organization: Remove number to reply
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13iu7gbdtm8k657@corp.supernews.com>
References: <fgjoo7$29l$1@victor.killfile.org> <mr8105-kth.ln1@mail.specsol.com> <fglb1h$8o1$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194271974 5631 166.84.1.6 (5 Nov 2007 14:12:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Nov 2007 14:12:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRy8k5kjvESE1wn77AQK6OQP6A96TgOcjNdDD2bMmf1loQGChzpfedcd8
 VczhfpIEIdyxcuBTReePeQ6vTKhQiI+NSXaVXvNypHjhVY9dwGvMVKXHt3W/Ai5C
 BluvJYXK+WGKtoOcOXIDHsc/3tJKE85HyI9u1mKXvIqkqyHRL81SwyMmjU2ioQiz
 u0RJn0eQW9w=
 =A0KJ
Xref: g2news1.google.com rec.radio.amateur.moderated:1844

"Jack VK2CJC" wrote ...
>> Perhaps the batteries aren't as good as you think or the last charge
>> was longer ago than you remember.
>
> 4 sets of batteries were all good order and fully charged the day
> before leaving and were all flat or almost flat on arrival.
>
> I cant think of any reason why either. Its an odd one :o)
>

> And it wasn't a one off, I've done this journey a few times, and had
> the same results. Its a long trip, UK to Australia, 3 flights, 22
> hours in the air. But radio, camera and phone were not switch on
> during this time.
>
> Suggestions welcome................

If these are commercial flights, are they going through
any kind of imaging screening equipment? What kind?

From 8588724469438853899
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 5 Nov 2007 16:03:08 EST
Organization: Penn State University, Center for Academic Computing
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgnmku$18s4$1@f04n12.cac.psu.edu>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>   <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>   <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com>
<13ijpjt62a8rlc0@news.supernews.com>
<1194002927.149018.295360@19g2000hsx.googlegroups.com>
<jlrmi3pbc8eoqpgp4vos6u4mpdh7gph5m2@4ax.com>
<1194043398.496389.191590@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194296589 2966 166.84.1.2 (5 Nov 2007 21:03:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 5 Nov 2007 21:03:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRy+FDUjvESE1wn77AQJwfQP+Pgbn+cb/oWFHd3/Obr1V7tU9GIai2So+
 8R8QMRB63L/ilbYWiUsHrhZsEHxXElGlGGPpmedLIdJEGzIwSrdTuXUPY6843pns
 HBMtmVM8wsLW/DKeLRDzt1qzljQ0cOSta5n0i7EC/BgajTBE6rLE6z45fM9yrHRE
 /wdFX6ARRqw=
 =9OHf
Xref: g2news1.google.com rec.radio.amateur.moderated:1845
```

```
N2EY@AOL.COM wrote:
> On Nov 2, 2:04?pm, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
>> On Fri, 2 Nov 2007 11:44:34 EDT, N...@AOL.COM wrote:
>>> (The Elecraft K3 can send and receive RTTY and PSK31
>>> without a computer, monitor, or
>>> keyboard).
>
> Couple of other modes, too. See the website - the manual is online
> now:
>
> www.elecraft.com
>> Good trick.  I can see using the front-panel display for the monitor
>> but how does one input alphanumeric characters without a
>> keyboard of sorts?
>
> You send Morse Code to the rig and it translates/encodes the Morse
> into the PSK31, RTTY, etc. Paddles are the usual input device.
```

That is pretty darn clever. Does it have any special characters for backing up/corrections? I don't know if you've ever done it or not, but I suspect that it would be really easy to drop into "cw speak", which might be a little strnge for us native psk'ers. In any event, props go out to Elecraft for an innovative solution.

- 73 de Mike KB3EIA -

```
From -9171243921487021294
X-Google-Thread: 3a471f,3fe5f5206442f435,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: =?iso-8859-1?B?S9hIQg==?= <groupk0hb@earthlink.net>
```

```
Newsgroups: rec.radio.amateur.moderated
Subject: Good Job!
Date: Mon, 5 Nov 2007 19:18:08 EST
Organization: http://groups.google.com
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194298803.073347.312030@k35g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1194308288 7056 166.84.1.6 (6 Nov 2007 00:18:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Nov 2007 00:18:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k35g2000prh.googlegroups.com; posting-host=69.3.223.80;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRy+ywEjvESE1wn77AQJLHQP/SIxawBVVvels8U08R106fnTE90wC7kYF
 W1VvMq8S0R0XBYOD7kuzeTpRRmnXdN/3FR9WUWnIGAUExT1+Px/LQKM951wOcXTw
 aHvGEoawNPFPkJOeBCWIZCDUAb2UnU3XaUANCXD1dsGLTU8zyiznK2P+OElu8uSZ
 YwHusFoYSxs=
 =eODh
Xref: g2news1.google.com rec.radio.amateur.moderated:1846
```

ARRL promotes kit-building.

Details at ----> http://www.arrl.org/?artid=7817

73, de Hans, K0HB

```
From 7562337518357105784
X-Google-Thread: 3a471f,772963c9be312d5b
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Mon, 5 Nov 2007 19:18:48 EST
Organization: Killfiles, Unlimited
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgnvil$u3$1@victor.killfile.org>
References: <fgjoo7$29l$1@victor.killfile.org> <mr8105-kth.ln1@mail.specsol.com>
<fglb1h$8o1$1@victor.killfile.org> <13iu7gbdtm8k657@corp.supernews.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1194308329 8041 166.84.1.1 (6 Nov 2007 00:18:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Nov 2007 00:18:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRy+y6UjvESE1wn77AQJMigP8D3+o0hoS2PaLdQ12p/14fgTHRZwKEWRV
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 B71FsBz4qtA=
 =INiN
Xref: g2news1.google.com rec.radio.amateur.moderated:1847
```

> If these are commercial flights, are they going through
> any kind of imaging screening equipment? What kind?

Excellent point Richard.

In recent years all luggage is x-rayed. My wife is a radiographer and always takes an interest in the machinery. She has never seen this particular type of imaging before. It shows different types of metal as different colours. Despite the commonly used name, its not really x-ray, indicated by the lack of concern of leaked radiation :o) Its definitely magnetic.

Could this be the battery killer?

Jack

```
From -5400630009674456296
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 5 Nov 2007 19:23:15 EST
Organization: http://groups.google.com
Lines: 116
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194301912.987150.275200@v23g2000prn.googlegroups.com>
References: <1192883954.782885.118040@k35g2000prh.googlegroups.com>
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   <13il5tkl93g9d6d@news.supernews.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Nov 2007 00:23:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1 spider-
ntc-te10.proxy.aol.com[CFC8708A] (Prism/1.2.1), HTTP/1.1 cache-ntc-
aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: v23g2000prn.googlegroups.com; posting-host=207.200.116.8;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
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 CqDR4Z43vwA=
 =0D9H
Xref: g2news1.google.com rec.radio.amateur.moderated:1848
```

Posted by N...@AOL.COM on Sun, 4 Nov 2007 21:23:33 EST

>On Nov 2, 4:49?pm, Paul W. Schleck <pschl...@oasis.novia.net>" wrote:
>
>1) The relatively-small amateur market won't support the cost of
>standardization. IOW, it would add too much to the cost of a rig.

STANDARDIZATION, nearly all of it industry standards, make up nearly everything in the component parts of any manufactured and nearly every home-built radio equipment for at least the last half century. Everything from fasteners (nuts and bolts) made to English and metric industry standards, vacuum tubes, resistors, capacitors, inductors, transistors and diodes (of the 'registered' 2N and 1N prefixes). There's industry standards on aluminum and magnesium alloys, even some on castings of same. There's industry standards on rack panels even though that was once started by AT&T for the telephone infra-structure. There's industry standards on wire (American Wire Gauge ruling through the market demand)...although those standards v. government specifications blur for heavier guages.

The 1%, 2%, 5%, and 10% logarithmic-sequence of parts values has become a de facto standard because of its ease in equating the parts' tolerances. The 'UHF' series of common RF connectors on amateur radios was originally a military specification but has become a de facto standard through its incorporation; the military doesn't use it now, hasn't for years, the patents on it have run out and it is a relatively cheap coaxial connector compared to other, better coaxial connectors.

>2) The rigmakers don't want any more interoperability, because it
>means less sales

Aeronautical Radio, Inc (ARINC) was once solely a commercial company engaged in providing air-ground communications with aircraft before our government got its act together and created the air traffic control system. They still do that but ARINC is better known to commercial avionics equipment makers as an industry Standards Group that, by common agreement of members, establishes standards on all civilian avionics equipment. Those cover everything from cases, their mounting equipment, even the control wiring with specified connectors and specific connections for control functions. ARINC standards have been acceptable to manufacturers and users for fifty years. The civilian avionics market is smaller than the USA amateur radio market.

The 'D-Star' VHF-UHF standard, currently under large promotion by Icom, may or may not become a standard. A lot of opposition to that standard is from US amateurs because it originated in Japan and was conceived and tested there. <shrug>

'S Meter' levels aren't really standardized as to receiver input signal levels except as a 'common use' standard and a recommendation by the IARU. Yet most are under the impression that all S Meters are calibrated/scaled alike (they aren't) and routinely report their S Meter readings in QSOs. :-)

Amateur radio equipment, especially transceivers, are designed and made for stand-alone use. Peripherals are relegated to outside-the-antenna-connector devices or different speaker boxes and other audio processing things. The external connections are standardized as to power input (AC standards from the power distribution infrastructure or DC power from the auto industry), computer interface connections (USB, serial, parallel) if those are included for read-out or computer control, and 'open-source' connections such as automatic antenna tuners made by the originating manufacturer or by independent suppliers. Microphone, headset/speaker, morse key connections still aren't standardized fully, not even as de facto standards; that allows more sales of adapters for that small niche market. :-)

I'm puzzled about all this palaver over some bandplan automatic lock-out on frequency control and transmitting. Allocations of amateur frequency and modes for same aren't locked to any standard but the common-agreement terms of the ITU-R. Sub-band allocations are always at the discretion of the national radio regulating authorities and may change at any time dependent on that nation's politicking for sub-band use. :-)

I've seen a LOT of different human factors documents and guides, but have yet to see a specific arrangement for manual control functions on any consumer electronics product. The 'need' for that seems to be no different for remote control via computer. Computer interfaces are very standardized now but that industry has had a quarter century to work those out; they evolved in the same manner as all standards did. Some have disappeared such as the 5 1/4" floppy and the 'Centronics' connector (Amphenol Blue-Ribbon); the 8" floppy and CP/M OS disappeared so early that few computerists of today know they once existed. :-) PC operating systems are standardized on the MS Windows package through agressive marketing and buyers agreeing to that despite the 'Linux' alternative.

De facto 'standards' will come about through a combination of manufacturer's marketing efforts and public acceptance...plus other manufacturers offering 'compatible' things to work with the apparent market-leader that started the de facto standard. That's how it was "forty years ago" and that's how it will continue to be. <shrug>

AF6AY

From -4604571217206768926
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 5 Nov 2007 22:08:24 EST
Organization: DNE Technologies http://www.ultradnetech.com/
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgojti$2js$2@aioe.org>

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References: <1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
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<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
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<1193922979.198995.177400@57g2000hsv.googlegroups.com>
<fgd9kj$9d2$1@victor.killfile.org>   <13il5tkl93g9d6d@news.supernews.com>
<1194028158.234641.258180@z9g2000hsf.googlegroups.com>
<472b94c2$0$287$540ea2cf@novia.net>
<1194227853.639022.132850@d55g2000hsg.googlegroups.com>
Reply-To: "Iitoi" <Iitoi@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1194318504 19728 166.84.1.3 (6 Nov 2007 03:08:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Nov 2007 03:08:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 r8N+qkadyavjukw/KWkng2I1vQ8jcAmx7Z7aXuycKeXGWdlYfk+V5RCGJMJ/kkw+
 vODBXp2HpD8=
 =Z6tR
Xref: g2news1.google.com rec.radio.amateur.moderated:1849
```

<N2EY@AOL.COM> wrote in message
news:1194227853.639022.132850@d55g2000hsg.googlegroups.com...

>
> The idea is that you're either supposed to pay Motorola prices, or
> replace the radios.

>

Motorola just announced the intent to purchase Yaesu Musen.

The Man in the Maze
QRS at Baboquivari Peak, AZ

--
Iitoi

From -1728317782622538528
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 5 Nov 2007 22:08:59 EST
Organization: http://groups.google.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194317883.021099.305700@19g2000hsx.googlegroups.com>
References: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
   <fft83o$1jbk$1@f04n12.cac.psu.edu>
   <1193430694.312406.9480@k79g2000hse.googlegroups.com>
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows 98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td11.proxy.aol.com[CDBC706B] (Prism/1.2.1), HTTP/1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=205.188.116.15;
posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRy/azEjvESE1wn77AQIZ0QP8Cy56RMaSXzEIXFAyFntGz9flTKi9LEe+
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nfigXcWEVNM=
=aR/Y
Xref: g2news1.google.com rec.radio.amateur.moderated:1850

On Nov 5, 4:03?pm, Michael Coslo <m...@psu.edu> wrote:
> N...@AOL.COM wrote:
> >> On Fri, 2 Nov 2007 11:44:34 EDT, N...@AOL.COM wrote:
> >>> (The Elecraft K3 can send and receive RTTY and PSK31
> >>> without a computer, monitor, or
> >>> keyboard).
>
> > Couple of other modes, too. See the website - the manual is online
> > now:
>
> >www.elecraft.com

> > You send Morse Code to the rig and it translates/encodes the
> > Morse
> > into the PSK31, RTTY, etc. Paddles are the usual input device.
>
> That is pretty darn clever.

Yup.

Of course it means you have to know how to send Morse Code in order to do PSK31 or RTTY without a keyboard, but still.....

> Does it have any special characters for
> backing up/corrections?

Check the manual. It's interesting reading.

> I don't know if you've ever done it or not, but
> I suspect that it would be really easy to drop into "cw speak",
> which
> might be a little strnge for us native psk'ers.

O RLY?

> In any event, props go
> out to Elecraft for an innovative solution.

They've got a lot of them. Their manuals are worth a read
just for the ingenuity that went into the rig designs.

I got a chance to use a KX1 on Field Day this year. Amazing
little rig. Complete with accessory paddles, it's about the size of a
stack of QSL cards.

73 de Jim, N2EY

From -2532733623403858199
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 5 Nov 2007 23:28:22 EST
Organization: http://groups.google.com
Lines: 13
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   <xxx-E5D360.19450321102007@news.verizon.net>
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   <472b94c2$0$287$540ea2cf@novia.net>

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NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194323302 11937 166.84.1.3 (6 Nov 2007 04:28:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 6 Nov 2007 04:28:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tg04.proxy.aol.com[CDBC70C4] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRy/tZkjvESE1wn77AQL0nQP/XdeHDfrAQuuKmYjAJ4/7IF5/P2mLjFXr
 Eda7SjFDx5plWdMuzwfu4+h5fHgoJ9vCfK0eWW4G99PpfuFZtxCeN1/WKtheLL7W
 EbKp0xDZgYMTPLie8dH3uwGd5u/MzEURVtexn9y9rbCf71wvOkKxcoTnj4IEJcHU
 MRH5fHy/qOA=
 =ZWwi
Xref: g2news1.google.com rec.radio.amateur.moderated:1851
```

On Nov 5, 10:08?pm, "Iitoi" <Ii...@earthlink.net> wrote:

> Motorola just announced the intent to purchase Yaesu Musen.

Actually, they are buying Vertex, which owns Yaesu - and a lot more.

Which raises the question - will they keep Yaesu as a major amateur
radio manufacturer, sell off the amateur division, or shut it down?

Interesting times!

73 de Jim, N2EY

```
From -6153910525384466042
X-Google-Thread: 3a471f,7b1601932f9d8d6c,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: K3TUP
Date: Tue, 6 Nov 2007 09:18:06 EST
Organization: Posted via Supernews, http://www.supernews.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13j0tqhjsj2su4d@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194358687 24625 166.84.1.6 (6 Nov 2007 14:18:07 GMT)
X-Complaints-To: abuse@panix.com
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request@panix.com
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request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.8) Gecko/
20071008 SeaMonkey/1.1.5
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzB3n0jvESE1wn77AQKDqAP/X7nkYapdrj2450lOOyqCe78T6Cidp3ga
 7/xjWK5ZzkK2CeDIaroxBOtbsDA6L9pjG1GENfGga3R/Ag1o3jou+zW7ka3wF6Ic
 QcArBVZ4cKI4eEhY431i10Se7m9YE4+TVe8P81uYW7yG6c4bfuJqhIHysxqDTjbK
 TEKcphyvCSI=
 =L6sX
Xref: g2news1.google.com rec.radio.amateur.moderated:1852
```

There is an article in today's LA Times about John Kanzius, K3TUP. It mentions that he is a ham radio operator, providing nice publicity for the hobby.

http://www.latimes.com/features/health/men/la-na-cancer2nov02,0,4783224.story

73, Steve KB9X

```
From 9323186226374607300
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Tue, 6 Nov 2007 19:49:05 EST
Organization: Penn State University, Center for Academic Computing
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgqh5q$1a58$1@f04n12.cac.psu.edu>
References: <1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu>   <Vq-dnQFm894N-
LvanZ2dnUVZ_gqdnZ2d@comcast.com>   <fgac2l$14r$1@registered.motzarella.org>
<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
<1193922979.198995.177400@57g2000hsv.googlegroups.com>
<fgd9kj$9d2$1@victor.killfile.org>   <13il5tkl93g9d6d@news.supernews.com>
<1194028158.234641.258180@z9g2000hsf.googlegroups.com>
<472b94c2$0$287$540ea2cf@novia.net>
<1194227853.639022.132850@d55g2000hsg.googlegroups.com>
<1194301912.987150.275200@v23g2000prn.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194396545 25309 166.84.1.3 (7 Nov 2007 00:49:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2007 00:49:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 BaOyyS4Sag1/k5W7Ztsy+tMnzyvHBIITLyxfiZXcOJizNgaDFI0T9HieOiEha+6u
 1Vq+STaHBfg=
 =bs6Q
Xref: g2news1.google.com rec.radio.amateur.moderated:1853

AF6AY wrote:

> 'S Meter' levels aren't really standardized as to
> receiver input signal levels except as a 'common use'
> standard and a recommendation by the IARU. Yet
> most are under the impression that all S Meters are
> calibrated/scaled alike (they aren't) and routinely
> report their S Meter readings in QSOs. :-)

Ain't that the truth! There is so much ambiguity in S-meters that they are more for self comparison than anything else. I calibrated my S-meter during an antenna comparison a year or so ago, and they wen't in agreement, and they weren't linear - which is to say that while S-7 might be a bit high, and S-5 mogt be a bit low, and S-2 something else altogether.

Coupled with what I understand was a change in how many db were considered an S-unit to boot makes the S meter more of an entertainment device, or more likely one of the less important functions of the meter we use ot adjust power, alc, SWR and the like.

> Amateur radio equipment, especially transceivers,
> are designed and made for stand-alone use.
> Peripherals are relegated to outside-the-antenna-
> connector devices or different speaker boxes and
> other audio processing things. The external
> connections are standardized as to power input
> (AC standards from the power distribution infrastructure
> or DC power from the auto industry), computer
> interface connections (USB, serial, parallel) if those
> are included for read-out or computer control, and
> 'open-source' connections such as automatic antenna
> tuners made by the originating manufacturer or by
> independent suppliers. Microphone, headset/speaker,
> morse key connections still aren't standardized

> fully, not even as de facto standards; that allows
> more sales of adapters for that small niche market. :-)
>
> I'm puzzled about all this palaver over some bandplan
> automatic lock-out on frequency control and transmitting.

Certainly those who have the most need for the lock outs wouldn't
program them in anyhow. But I find it just an interesting thought exercise.

- 73 de Mike N3LI -

From 476039148300857586
X-Google-Thread: 3a471f,772963c9be312d5b
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02a.usenetserver.com!news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!newspump.sol.net!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Battery question
Date: Tue, 6 Nov 2007 19:51:35 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5pc2gnFqkp73U1@mid.individual.net>
References: <fgjoo7$29l$1@victor.killfile.org> <mr8105-kth.ln1@mail.specsol.com> <fglb1h$8o1$1@victor.killfile.org> <13iu7gbdtm8k657@corp.supernews.com> <fgnvil$u3$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1194396695 2064 166.84.1.6 (7 Nov 2007 00:51:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2007 00:51:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

X-Orig-X-Trace: individual.net L3c631wyLOxyCXe+Ka9HGAUCDz7uLGxQuOkW21JW1mE08eNbYH
Cancel-Lock: sha1:/1VveZIlCk/LD39kWqrL66mI9mg=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzEMF0jvESE1wn77AQIkBwP/SdCecFGVoHUdlwJ1ljrxiVDPH93DFcHi
00lvaOJndF1asodLLJMoKO9sQjH5NtiFd+475LZJf2JYKn6mUhYZZozLd1u0I4ZJ
3bOvZuqVuJ4L3djahJwJujz1y/IgQLLJBXkz7G3z+Q7/rkDOdIMxvBf3B3xPMi3a
G0gypt/aOk0=
=WnNT
Xref: g2news1.google.com rec.radio.amateur.moderated:1854

"Jack VK2CJC" wrote ...
>> If these are commercial flights, are they going through
>> any kind of imaging screening equipment? What kind?
>
> Excellent point Richard.
>
> In recent years all luggage is x-rayed. My wife is a radiographer and
> always takes an interest in the machinery. She has never seen this
> particular type of imaging before. It shows different types of metal as
> different colours.
> Despite the commonly used name, its not really x-ray, indicated by the
> lack of concern of leaked radiation :o) Its definitely magnetic.
>
> Could this be the battery killer?

So are they just discharged? Can you recharge them?
Or are they destroyed? Were the radios affected?

If you can see the scanning equipment, can you at least
get a manufacturer name from it? And maybe a model
number? With that, you could do some internet research
to discover what method it uses and if there are any other
reports of bad interactions with batteries, etc.

Richard KE7GKP

From 7966953860751262144
X-Google-Thread: 3a471f,98c580358ba25425,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Linux for Hams
Date: Tue, 6 Nov 2007 19:55:46 EST

Organization: Penn State University, Center for Academic Computing
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fgqhm8$153g$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194396946 3894 166.84.1.6 (7 Nov 2007 00:55:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2007 00:55:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzENEkjvESE1wn77AQIQaAQAgG4tQZ8H6a+Wb81iKvM1R7KYbjByggLl
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RrvbYAzqB54=
=R9J/
Xref: g2news1.google.com rec.radio.amateur.moderated:1855

In finding the cure for Vista, I've installed Ubuntu Linux on my laptop. It is turning out to be a tremendous OS, and it addresses one of my major complaints of most flavors of Linux - that being whenever you try to install a program, it takes you back to 1985 computing.

Any Linux lovin' hams here that have any advice or suggestions on good programs, such as logging, propagation or the other apps we like to have?

- 73 de Mike N3LI -

From -4176910433141463639
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!

```
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Tue, 6 Nov 2007 20:17:53 EST
Organization: Penn State University, Center for Academic Computing
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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<aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
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<1194002927.149018.295360@19g2000hsx.googlegroups.com>
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Mime-Version: 1.0
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User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzESQUjvESE1wn77AQJW2AP+OnxY5D5uibVWImjX9rqaLpIGL2hnXgsu
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 JtZ1eofe7+m4LrMVMUKI02BLFSLSBnrvVsbvvJxUTgLwP22lMhs9daE5c/tRk1Ni
 xz1svhyzslM=
 =UAdU
```

Xref: g2news1.google.com rec.radio.amateur.moderated:1856

N2EY@AOL.COM wrote:
> On Nov 5, 4:03?pm, Michael Coslo <m...@psu.edu> wrote:
>> N...@AOL.COM wrote:
>>>> On Fri, 2 Nov 2007 11:44:34 EDT, N...@AOL.COM wrote:
>>>>> (The Elecraft K3 can send and receive RTTY and PSK31
>>>>> without a computer, monitor, or
>>>>> keyboard).
>>> Couple of other modes, too. See the website - the manual is online
>>> now:
>>> www.elecraft.com
>
>>> You send Morse Code to the rig and it translates/encodes the
>>> Morse
>>> into the PSK31, RTTY, etc. Paddles are the usual input device.
>> That is pretty darn clever.
>
> Yup.
>
> Of course it means you have to know how to send Morse Code in order to
> do PSK31 or RTTY without a keyboard, but still.....

Indeed! My Morse code shortcomings are all on the receiving side. I can send fairly well, but I have to have a pretty clean signal to hear it easily.

>> Does it have any special characters for
>> backing up/corrections?
>
> Check the manual. It's interesting reading.
>
>> I don't know if you've ever done it or not, but
>> I suspect that it would be really easy to drop into "cw speak",
>> which
>> might be a little strnge for us native psk'ers.
>
> O RLY?

I've always said that Hams are probably the origin of leet.

>> In any event, props go
>> out to Elecraft for an innovative solution.
>
> They've got a lot of them. Their manuals are worth a read
> just for the ingenuity that went into the rig designs.
>
> I got a chance to use a KX1 on Field Day this year. Amazing
> little rig. Complete with accessory paddles, it's about the size of a
> stack of QSL cards.

Well so is my IC-761, as long as you can stack up a few thousand in maybe 30 piles.....

Seriously, the KX-1 is a nice little Xceiver.

- 73 de Mike N3LI -

```
From 198536587922993174
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Tue, 6 Nov 2007 22:27:15 EST
Organization: Cox
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <%29Yi.1474$pr6.309@newsfe06.phx>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194406036 12976 166.84.1.6 (7 Nov 2007 03:27:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2007 03:27:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iQCVAwUBRzEwk0jvESE1wn77AQJgawP/QskDhi8gws9oI8M1Q+FXy9ORG9sT4Omr
 ZdbHcLHycar9wZ4Ilny0HKUALh1YtxEv3ipos0liggSvlDrjRxihGKYZ/G4+hb2P
 FZBSUsNbnDHAKpRrwD7U7TG7LbBosrLyn4+6uu0LUkQtggUfd8MavM20Ya+x7A5d
```

pPzmCPsCeQ8=
=Ug5m
Xref: g2news1.google.com rec.radio.amateur.moderated:1857

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fgqhm8$153g$1@f04n12.cac.psu.edu...
> In finding the cure for Vista, I've installed Ubuntu Linux on my laptop.
> It is turning out to be a tremendous OS, and it addresses one of my major
> complaints of most flavors of Linux - that being whenever you try to
> install a program, it takes you back to 1985 computing.
>
> Any Linux lovin' hams here that have any advice or suggestions on good
> programs, such as logging, propagation or the other apps we like to have?
>
>
> - 73 de Mike N3LI -
>

Try AC6V's site
Linux For Hams URL:
http://ac6v.com/software.htm#LIN

73 Lamont

```
From 6703080092862919528
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Tue, 6 Nov 2007 22:27:35 EST
Organization: Cox
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <A79Yi.1475$pr6.504@newsfe06.phx>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194406056 11981 166.84.1.6 (7 Nov 2007 03:27:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2007 03:27:36 +0000 (UTC)
```

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzEwp0jvESE1wn77AQK6twP+LJMuHFLMcgsd5cp3hLlu6u5ptH7MexkW
 AIhDJdRI9yyLuyIPa5+1yZps0+sBc+UEtanX+djTSRkPbe1AU+cnLcDKrjXUqrsL
 mbAiLZvmM+TysfzhO+MO09xAMYpxwJUwgwKaIy0XsPXcjr1aIRTML2KFVjnKkkd+
 L5Y4qSh/hmc=
 =gZvI
Xref: g2news1.google.com rec.radio.amateur.moderated:1858

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fgqhm8$153g$1@f04n12.cac.psu.edu...
> In finding the cure for Vista, I've installed Ubuntu Linux on my laptop.
> It is turning out to be a tremendous OS, and it addresses one of my major
> complaints of most flavors of Linux - that being whenever you try to
> install a program, it takes you back to 1985 computing.
>
> Any Linux lovin' hams here that have any advice or suggestions on good
> programs, such as logging, propagation or the other apps we like to have?
>
>
> - 73 de Mike N3LI -
>

Also see Logging prograns   use CNTRL F - Search for Linux
http://ac6v.com/logging.htm

Lamont

From -5000481628266772161
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Fabian Kurz <usenet@fkurz.net>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Wed, 7 Nov 2007 08:46:43 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5pds5bFqri2nU1@mid.dfncis.de>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1194443203 14187 166.84.1.3 (7 Nov 2007 13:46:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 7 Nov 2007 13:46:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: news.dfncis.de 7R1W4xipHFaMWqcfHPJ63QSXNzAA51AZtz9DVYu/48s9w5
X-Orig-Path: not-for-mail
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (FreeBSD/5.3-RELEASE (i386))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzHBw0jvESE1wn77AQJRsQP+Nd9tCtr+zNjTrYB2Z6peIqOHNmOST2r+
 2ybzWhlOuDrEg6IiggcSxdRhda3e3W/eK/YQNkpVWHM53Wc/Ae8/6eMGvuqs5kER
 GQiyTClaCZtxG81qXlwbzT62SckixAGSwsDcuyCXg+2UhG3IIGyt3MHBQIACVSF5
 Z7beAxX7mTw=
 =+FF8
Xref: g2news1.google.com rec.radio.amateur.moderated:1859
```

Michael Coslo wrote:

> In finding the cure for Vista, I've installed Ubuntu Linux on my laptop. It is turning out to be a tremendous OS, and it addresses one of my major complaints of most flavors of Linux - that being whenever you try to install a program, it takes you back to 1985 computing.
>
> Any Linux lovin' hams here that have any advice or suggestions on good programs, such as logging, propagation or the other apps we like to have?

The "Linux Hamradio Applications and Utilities Homepage" at http://radio.linux.org.au/ is probably the most comprehensive directory of Linux ham software. It's actively maintained and contains over 400 different software packages, sorted by categories like "logging", "morse", ...

I'm using Linux (and FreeBSD) for all my ham radio needs, which is mainly logging (YFKlog for normal QSOs, YFKtest for contests) and (very rarely) some digital modes (gmfsk, fldigi).

For some eyecandy, I am using xplanet to show me a world grayline map on my desktop background, with markers for all DXCCs (colour indicating cfmed/worked/needed). Of course, it's automatically generated by my logging software.

Furthermore I have a small script running on my workstation here which automatically check for new mail and send me the subject line and sender in morse code if something arrives.

There are very many little neat things you can do in an Linux/Unix environment with a short Perl/Python/Shell script, which is almost impossible under Windows.

I started using Linux as my main OS about 4 years ago. Since then, a lot has changed, both with Linux in general as an operating system becoming more and more available for the masses, but also in availability of decent ham radio applications. And I am a little proud that I made my own, small contributions to this. By making my own software available under a free license and by submitting bug reports, patches and suggestions to the numerous authors of excellent Linux ham radio software.

73,
--
Fabian Kurz, DJ1YFK * Dresden, Germany * http://fkurz.net/

From -6179029300069477362
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Wed, 7 Nov 2007 20:56:39 EST
Organization: http://groups.google.com
Lines: 137
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1194479297.301675.260020@o38g2000hse.googlegroups.com>
References: <1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>
<xxx-E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>

```
   <1193430694.312406.9480@k79g2000hse.googlegroups.com>
   <fg4usj$172g$1@f04n12.cac.psu.edu>
   <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
   <fgac2l$14r$1@registered.motzarella.org>
   <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
   <1193922979.198995.177400@57g2000hsv.googlegroups.com>
   <fgd9kj$9d2$1@victor.killfile.org>
   <13il5tkl93g9d6d@news.supernews.com>
   <1194028158.234641.258180@z9g2000hsf.googlegroups.com>
   <472b94c2$0$287$540ea2cf@novia.net>
   <1194227853.639022.132850@d55g2000hsg.googlegroups.com>
   <1194301912.987150.275200@v23g2000prn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1194486999 18081 166.84.1.6 (8 Nov 2007 01:56:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 01:56:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o38g2000hse.googlegroups.com; posting-host=207.101.100.154;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzJs10jvESE1wn77AQKtQgP/dManqdzwIIlusPx0W7L1v5FT+QiuxfqS
 CLEtOyJnfMbojjgqjmeut8AH+y/ymjuZ/OflHqZpevrbNZQTC+Ybzz2Xs8E+AVIz
 bQBQBr1QsqHPY2+Ie4+cbVsfwob8riAdhLCvSElv1N9vfozbDfSQhzmFokM0+EeE
 cKxIbiTAj4U=
 =4nLn
Xref: g2news1.google.com rec.radio.amateur.moderated:1860

On Nov 5, 7:23 pm, AF6AY <LenAnder...@ieee.org> wrote:
> Posted by N...@AOL.COM on Sun, 4 Nov 2007 21:23:33 EST
>
> >On Nov 2, 4:49?pm, Paul W. Schleck <pschl...@oasis.novia.net>" wrote:
>
> >1) The relatively-small amateur market won't support the cost of
```

> >standardization. IOW, it would add too much to the cost of a rig.
>
> STANDARDIZATION, nearly all of it industry standards,
> make up nearly everything in the component parts of any
> manufactured and nearly every home-built radio equipment
> for at least the last half century. Everything from fasteners
> (nuts and bolts) made to English and metric industry
> standards, vacuum tubes, resistors, capacitors, inductors,
> transistors and diodes (of the 'registered' 2N and 1N prefixes).

The standardization being discussed was about things like power
connectors and the possible feature of the rig not transmitting
outside
the licensee's privileges (such as no 'phone in the CW/data subbands).

btw, many of the parts in consumer and amateur electronics today
are "house numbered", particularly ICs, and replacements can be a
real problem.

> >2) The rigmakers don't want any more interoperability, because it
> >means less sales
>
> Aeronautical Radio, Inc (ARINC) was once solely a
> commercial company engaged in providing air-ground
> communications with aircraft before our government
> got its act together and created the air traffic control
> system. They still do that but ARINC is better
> known to commercial avionics equipment makers as
> an industry Standards Group that, by common
> agreement of members, establishes standards on all
> civilian avionics equipment.

Key factor there is "common agreement of members".

> 'S Meter' levels aren't really standardized as to
> receiver input signal levels except as a 'common use'
> standard and a recommendation by the IARU.

Even if S meter readings were standardized, differences
in antenna systems would make the readings meaningless
on an absolute scale.

> Yet
> most are under the impression that all S Meters are
> calibrated/scaled alike (they aren't) and routinely
> report their S Meter readings in QSOs. :-)

Who are "most", Len?

None of my homebrew receivers or transceivers has ever
had an S meter. Yet I give signal reports as part of most
QSOs.

> Amateur radio equipment, especially transceivers,
> are designed and made for stand-alone use.

Most are, but not all. For example, the Kachina 505DSP, introduced about a decade ago, requires connection to a computer. Same for the Ten Tec Pegasus, introduced about a year after the 505DSP.

The inexpensive PSK31 transceivers commonly known as the "Warbler" is another example.

More recently, some software-defined rigs have been produced that require computer connection to operate.

> Peripherals are relegated to outside-the-antenna-
> connector devices or different speaker boxes and
> other audio processing things.

Isn't being "outside" the definition of "peripheral"?

Many rigs nowadays have numerous *internal* options as well, such as filters and firmware upgrades. These are almost always manufacturer-specific if not model-specific.

At least one company (Elecraft) makes their transceivers available with a wide variety of internal options that can be added at initial construction, or later.

For example, their basic K2 transceiver is a 10 watt CW-only 80/40/30/20/17/15/12/10 rig. Options include an antenna tuning unit, SLA battery, analog and DSP audio filters, SSB, 160 meters/second receiver antenna input, noise blanker, 60 meters, 100 watt amplifier, and serial port. Their other products offer similar options. But they are all specific to the manufacturer.

www.elecraft.com

> The external
> connections are standardized as to power input
> (AC standards from the power distribution infrastructure
> or DC power from the auto industry),

Not on amateur gear. Some use Molex, some use PowerPoles, some use other connectors for DC power.

> computer
> interface connections (USB, serial, parallel) if those
> are included for read-out or computer control, and
> 'open-source' connections such as automatic antenna
> tuners made by the originating manufacturer or by
> independent suppliers. Microphone, headset/speaker,
> morse key connections still aren't standardized

> fully, not even as de facto standards; that allows
> more sales of adapters for that small niche market. :-)

My point exactly.

> I'm puzzled about all this palaver over some bandplan
> automatic lock-out on frequency control and transmitting.

What's the puzzlement? It's just a proposed feature.

> Allocations of amateur frequency and modes for same
> aren't locked to any standard but the common-agreement
> terms of the ITU-R. Sub-band allocations are always at
> the discretion of the national radio regulating authorities
> and may change at any time dependent on that nation's
> politicking for sub-band use. :-)

The idea was that the rig could prevent an amateur from
accidentally transmitting where s/he wasn't supposed to.
Not just out-of-band but out of subband, even when the handy
frequency chart isn't available, or the operator doesn't look at it.

73 de Jim, N2EY

```
From -4319017662130610026
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Wed, 7 Nov 2007 20:57:19 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <IbtYi.145$me2.85@newsfe06.lga>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1194487039 14918 166.84.1.6 (8 Nov 2007 01:57:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 01:57:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzJs/0jvESE1wn77AQLHcQP+KE5xLBbJQCWfEzuf00sr6ZTud9tU3oS0
 d4dUbK0Cr0PcOfbEnQghEsgyueW7FV/qVM8ZF25fYlmeXvSt1Udv23PCItm1yRqB
 uhDVs8aPPIM9EnWASCReNYsFmGaRDi2Rk1vIpV7j4O/x0duRWIgmDYgixEpMGCcY
 DUnuNhJyaQc=
 =Y02i
Xref: g2news1.google.com rec.radio.amateur.moderated:1861
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fgqhm8$153g$1@f04n12.cac.psu.edu...

> In finding the cure for Vista, I've installed Ubuntu Linux on my laptop.
> It is turning out to be a tremendous OS, and it addresses one of my major
> complaints of most flavors of Linux - that being whenever you try to
> install a program, it takes you back to 1985 computing.

I'm afraid you will find that when you start installng many ham radio apps, you are still back to 1985. One of the reasons I'm kind of a fan of Fedora is that a number of ham related apps are part of the distro, and so install easily like those on Ubuntu. Those apps, tho, aren't your loggers and such, they are more the design apps that I happen to be interested in.

It doesn't have Ubuntu's eye candy, though, and unfortunately, Fedora is intended to be the "bleeding edge" distro, so about as soon as you get it installed it goes out of support. On the other hand, after many attempts, they have heavy-duty security that is pretty painless. It took them quite a few releases to get there tho, and the other distros haven't even started down the path yet.

..

```
From 3229503965279562062
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news3.google.com!out02b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!news-
in-02.newsfeed.easynews.com!easynews.com!easynews!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Bill Horne <telecom-digest@comcastQRM.net>
```

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Thu, 8 Nov 2007 00:32:46 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <m6SdnfMdlsDZG6_anZ2dnUVZ_vqpnZ2d@comcast.com>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu> <IbtYi.145$me2.85@newsfe06.lga>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1194499966 5493 166.84.1.2 (8 Nov 2007 05:32:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 05:32:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzKffkjvESE1wn77AQK0mQP9ErkGkmb2crqKP9LiVCaGG26xQhUfCY1U
 mZlozsFTmvKI8f9w4DTahep/Yl5CUjaD8Ji1u+0IRTUi0sMdoSoAYR16oUxvBzva
 XaO4q2/i3M9m9brk80s1pEXN1nemHRH6T7fB9dhS37BAnaXvQLTZDUwR3XutZuDx
 A5Zfo1FnjVw=
 =OCGM
Xref: g2news1.google.com rec.radio.amateur.moderated:1862
```

xpyttl wrote:

> Fedora is
> intended to be the "bleeding edge" distro, so about as soon as you get it
> installed it goes out of support. On the other hand, after many attempts,
> they have heavy-duty security that is pretty painless. It took them quite a
> few releases to get there tho, and the other distros haven't even started
> down the path yet.

I disagree: any Linux distro can be made secure, and just because Redhat has chosen "secure" defaults in Fedora doesn't mean that other distros can't be set for security.

Security is always a compromise between useability and effectiveness, and while Ubuntu may have chosen to set less secure defaults to obtain easier installation (or networking, or...), the _capability_ to set them is always there for anyone to use, not only in Ubuntu but in all the Linux distributions.

--
Bill Horne

(Remove QRM from my address for direct replies.)

```
From 5581059945647149015
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Gordon Hudson" <hostroute@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Thu, 8 Nov 2007 11:17:33 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <47331441$0$508$5a6aecb4@news.aaisp.net.uk>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1194538653 5568 166.84.1.6 (8 Nov 2007 16:17:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 16:17:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRzM2nUjvESE1wn77AQJOJwP+LrcFIILzpJuRGWskZsi7uhK0bmNSMDXI
nkfZ4nGXKlJnm5m5Ri4dJcPUGq6EFPbyefvty67xbKOLhwmfThz4bMT9VcKpYVZ0
V8mMcd8OGd3MSsLFiQ04qZr2lEQzC37r9SZW4Rsy2ogh0XOtptqDGHszBCNWSvbA
cYGUBc92Wgc=
=atSb
Xref: g2news1.google.com rec.radio.amateur.moderated:1863

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fgqhm8$153g$1@f04n12.cac.psu.edu...
> In finding the cure for Vista, I've installed Ubuntu Linux on my laptop.

Its about the only current operating system that will work properly on a laptop.
Vista requires too much memory to work properly on a laptop.
We use Linux on all our business laptops now.

I would recommend trying the K desktop (distributed as "Kubuntu") because
the K programs can handle DVD's and other things more easily.
You can run K and Gnome and switch between them.

From 7510126047430970850
X-Google-Thread: 3a471f,98c580358ba25425
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news1.google.com!news4.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Linux for Hams
Date: Thu, 8 Nov 2007 11:19:24 EST
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xNEYi.19$e61.7@newsfe06.lga>
References: <fgqhm8$153g$1@f04n12.cac.psu.edu> <IbtYi.145$me2.85@newsfe06.lga> <m6SdnfMdlsDZG6_anZ2dnUVZ_vqpnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1194538764 23201 166.84.1.3 (8 Nov 2007 16:19:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 8 Nov 2007 16:19:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRzM3DEjvESE1wn77AQJvuwP/b8RI2fIHcdVbq7+Lacy1XZusXsxzD+6N
 GvdaEHqC47JR7h2bdKJ0fwMhReEu+nbOmIo9lN6UYrz2gjvSjLum+TMnUX3SuLpC
 aUpiycCB7LUpFGwGWAw0rl16hVyc8LV5dxi6zbQX4b7S7LIdJgUuGowJI6evKOSy
 sk0exe63Vn8=
 =Gola
X-Original-Bytes: 4009
Xref: g2news1.google.com rec.radio.amateur.moderated:1864
```

"Bill Horne" <telecom-digest@comcastQRM.net> wrote in message
news:m6SdnfMdlsDZG6_anZ2dnUVZ_vqpnZ2d@comcast.com...

> xpyttl wrote:

> I disagree: any Linux distro can be made secure, and just because Redhat
> has chosen "secure" defaults in Fedora doesn't mean that other distros
> can't be set for security.

I think you miss the point. Fedora/Red Hat have chosen to use a new security model called SELinux that is far more secure than the old Linux UID based model, but a LOT harder to make work without really getting in the way. Most of the other distros have this model available, but getting it configured so it isn't a major PITA is a pretty big deal.

The system is a lot more granular than the legacy system, which means, among other things, that an attacker gaining root privileges still has very limited access to the system. With the old system, any sort of privilege escalation and its game over. That granularity means that there are a lot more things to twiddle, and a lot of thinking about what gets in the way and what doesn't.

Fedora bit the bullet back in FC3 (seems like ages ago), and finally by FC6 it had reached the point where it could be fully turned on and not be constantly getting in the way.

The thing about SELinux is that the compromise between useability and effectiveness isn't quite as stark as it is with the old UID system. You can have the system configured to be quite restrictive, and never notice that those restrictions are there. Getting all the policies set that way is no small project, however.

Of course you could turn it on with Ubuntu, but you would spend months, if not years, getting it configured so it actually provided protection while not raising it's ugly head every time you tried to do something. Red Hat has spent three or four years sorting out all those settings, and the default settings for Fedora are now pretty good.

..

```
From 7126633331338393232
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 17:14:25 EDT
Organization: yyy
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-2C3AA4.16213023102007@news.verizon.net>
References: <13hpelos43h30b5@news.supernews.com> <xxx-
B83C40.19534322102007@news.verizon.net> <13hqsl0q31ovd61@news.supernews.com>
<1193137072.296051.325070@q5g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193174066 9215 166.84.1.2 (23 Oct 2007 21:14:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 21:14:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRx5kMkjvESE1wn77AQLthwP9F4puHq2q8uQQXbGRkSq9P0NIBlcqfft9
 mJPPUJi8NmWFKQDGNBbrJdEXQMgl/TmABzPNOwSx3E5XSTYGvC13JbGIDvymWW7M
```

durcYIlkbbOhbfmttcGy7dof3K9gbrAf8HW9FzJk4o/22Y7Kr6l+4HZ10Ps4svon
SDuP/NCMFjQ=
=XI6q
Xref: g2news2.google.com rec.radio.amateur.moderated:946

N2EY@AOL.COM wrote:
> Klystron wrote:
>
> >   A standard technique in college-level courses is to assign some
> > readings that will not be discussed in class. Then, you give a test that
> > covers the outside readings as well as the lecture content. You could
> > use the question pool as outside reading material and then lecture about
> > actual practice. Difficult questions from the pool could be covered at
> > the end of class as an "extra help" session.

> This is an excellent idea *if* the info is readily available. Handouts
> are a good idea too, as are links to specific web pages.
> [...]

When I was studying for the Technician test, I made a printout of the question pool and had it spiral bound at Kinko's (about $4).

> > Keep in mind that the Element 2 written test used to
> > be the written part of the Novice test.

> I don't think that's true. Not anymore.
> [...]

I was thinking back a bit farther than that. Do you have the element breakdown for the 1970's and 1980's?

> > Please
> > understand: I am not complaining. I think that is a good situation,
> > especially if the intent is to draw newcomers into real-world
> > communications, like disaster relief and not the self-limited
> > exchange of beeps that the old Novice class was offered.

> I disagree!
> [...]
> IMHO, the ideal 2007 entry-level license would offer a variety of
> bands and modes.

Which brings us back to the present-day Technician license. The 10 meter segment is quite substantial and the Novice CW segments are still there, in the event that someone actually wants them.

Is there any data about how many no-code licensees ever use Morse?
I've seen a lot of wishful thinking among the old guard, but I don't
think that it is based in fact.

--
Klystron

From -2577886062289604212
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 18:02:35 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13hsrr7hg6lq67c@news.supernews.com>
References: <13hpelos43h30b5@news.supernews.com> <Fa-
dndiaU45_wIDanZ2dnUVZ_q2hnZ2d@comcast.com> <13hqt96afsqal94@news.supernews.com>
<pan.2007.10.23.14.25.19.1292@invalid.nospam>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193176955 10488 166.84.1.6 (23 Oct 2007 22:02:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 22:02:35 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.8) Gecko/
20071008 SeaMonkey/1.1.5
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRx5ve0jvESE1wn77AQIBugQAmV9dGMr5s8CxNb3mceo43lbrR0EP3HLz
3johHPV2fxGD204G2hD7RDKXxD7SpF9gzppWu83ZrUSWGvwQOE8THRo73yZzEmLB

yNjl60mgkzurwa0mz9hyJuquy/FTDYfKTFzcqJPe6/Mx3JXPkBQxxt2OYSjdRZLf
5KFI0YHWty0=
=ASmE
Xref: g2news2.google.com rec.radio.amateur.moderated:947

Doug Smith W9WI wrote:
> On Tue, 23 Oct 2007 00:15:10 -0400, Steve Bonine wrote:
>> studying for now. My experience is that "CW" is a four-letter word. YMMV.
>
> Y'know, what I've found around here is that most new licensees (who didn't
> *have* to learn Morse) are interested in learning Morse.
>
> (whether they'll actually take the time to do it is another question)
>
> As long as one emphasizes it is not *required*, I think it would do more
> good than harm to at least mention CW as an option.

You don't have to worry about me mentioning CW . . . other than in disaster scenarios, almost all of my operating is on CW. I am a CW bigot, and it would be impossible for me to teach a class without letting my love of CW show.

But that view is very much not held by the members of the local radio club. None of them can understand how anyone could actually enjoy CW. I have tried to explain it, and I don't think I'm a bad ambassador for CW, but it just doesn't click with them. Mostly I just let the CW digs pass me by, but I have every intention of introducing CW (and other non-voice modes) in the class.

I am thrilled to hear that there is a desire to learn CW by people who were not forced to do so. I was hoping that would happen. I don't think *I* would have, so I tend to extrapolate my tendencies to today's new hams. It will be interesting to look back in a few years and try to determine how many new CW ops have come on board.

73, Steve KB9X

From 2254915341626483150
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 18:02:41 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13hsrrfnjok8186@news.supernews.com>

References: <13hpelos43h30b5@news.supernews.com>
<5o6k60Flfg8aU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193176961 194 166.84.1.6 (23 Oct 2007 22:02:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 22:02:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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yrBcqxYGhnY=
=NLAd
Xref: g2news2.google.com rec.radio.amateur.moderated:948

Richard Crowley wrote:

> Why not teach the concept, and then *include* the pool questions
> *among other examples* of practical application of the concept.
> That would accomplish both while better tying them together.

To some extent that's exactly what I plan to do. However, there are a number of concepts that aren't represented in the question pool with specific questions. That's one reason I need to draw the distinction between this being an introductory electronics class and it being a license class for the Technician class exam.

73, Steve KB9X

From -2030767842323514170
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198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 19:19:43 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <T-ydnWG0e9bAHIPanZ2dnUVZ_jKdnZ2d@comcast.com>
References: <13hpelos43h30b5@news.supernews.com> <Fa-
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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properly
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 =YoqF
Xref: g2news2.google.com rec.radio.amateur.moderated:949
```

"Steve Bonine" <spb@pobox.com> wrote in message

news:13hqt96afsqal94@news.supernews.com...
> Dee Flint wrote:
>
>> Also keep in mind the new privileges that Technicians have regarding HF
>> since the changes in Dec. 2006 and February 2007. Possibly print out the
>> NEW band charts from the ARRL site and hand them out. You could give an
>> HF operating demo for example.
>
> I actually have a bit of a problem explaining to potential Technician
> Class licensees that they have CW privileges on HF bands. It just seems
> either ironic or silly.
>
> An HF demo is an excellent idea, but probably not possible as part of the
> actual class. Setting up an HF station at the classroom location would be
> an interesting challenge. (Might be fun, though.) Perhaps I will invite
> the class to visit me at home so I can do some HF work, or even schedule
> an extra session that's billed as a review session plus demo.
>

If some hams in your area have mobile setups (like I do in my car), invite
one of them to come over and demo it in the vehicle.

Dee, N8UZE

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From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Tue, 23 Oct 2007 19:53:24 EDT
Organization: http://groups.google.com
Lines: 74
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
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On Oct 23, 7:24?am, Doug Smith W9WI <w...@invalid.nospam> wrote:

> On Mon, 15 Oct 2007 15:53:39 -0400, AF6AY wrote:

> Believe it or not, in 1974 I took my General code test on the same
> paper-tape code machine you saw the inspectors fussing with in 1956.

Heh, heh, I'll bet the government-issue furniture was the same...:-)

>
> The pitch jumped briefly about halfway through. Didn't faze most of us,
> but when the tape was over one of the guys being tested protested loudly &
> insisted on being tested again. Don't know if he passed on the second try.
>
> (the rest of us all passed on the first try, even with the jumping pitch)

I would insist the group would have to be interrupted by a fire
drill... :-)

> By the time I took the 20wpm for the Extra two years later, they were
> using a cheap portable cassette player. It worked, but most of the "soul"
> was missing.

Well, according to Phil Kane, money is the real soul of the FCC.

I don't think it is that bad. I moved from the Midwest to California in November of 1956. The Field Office of the FCC is in Long Beach, CA, and that office doesn't look furnished in WWII-surplus.

I rather like my local area's Communications Auxilliary. It seems to have been put in place some time around the Attack on America ("9/11"). The Old Firehouse had been replaced by the LAFD years ago by a larger station somewhat close by...to all intents and purposes it looked like an unused building. But, inside there is a converted bus as a mobile radio station and there is a permanent base station in the rear of the firehouse which can do HF to UHF comms. The LAFD is responsible for the Communications Auxilliary and they kindly let the VEC do test exams there. Seemed like the Old Firehouse is still kept up nicely as if it could house a regular crew of firemen. We couldn't get to inspect the Auxilliary's radio stuff but could see in through a window set in the door.

>From the listing of amateur radio test sites, I could have gone to a Denny's Restaurant reserved room near me or a private residence somewhat farther away. At a mile away, the Old Firehouse and on a Sunday afternoon was better. Getting a closer look at one of the Communications Auxilliary's stations was a plus.

> The train ride was from Milwaukee; I suspect the Federal Building was
> somewhat taller; and there was a Sears Tower along the walk from the train
> station, but I suspect it was a similar experience

Heh, probably. I haven't been back to "The Loop" since then but been through Chicago Midway and, certainly, O'Hare, many a time since then, even a trip to Meigs Field right on the lakefront. But, 51 1/2 years ago I was just out of four years in the Army and could walk just about any distance needed. :-)   I wouldn't think of trying that walk now. :-)

One thing I remember being amazed at in a 2001 trip back to northern Illinois for the Big 50 Reunion of our high school class of '51 was that WMCW in Harvard, Illinois, was still operating. I worked there a few months in 1956 when it was literally a converted farmhouse. 500 W daylight only, it was "the voice of Boone, McHenry, and Walworth Counties" sitting just off a two-lane highway and I did the whole works as the only employee. The 'studio' was the old living room and the control room was converted from the former dining room. :-)   The farmhouse is gone and the studios for WMCW are now 'downtown' in Harvard, a bigger wide place in the road than it was 45 years prior. Only the single vertical for 1600 KHz remains, where I once replaced a mandatory warning light bulb that had gone out as a favor to the station owner, Esther Blodgett (of Blodgett Broadcasters).

73, Len AF6AY

From 1032779741055636468

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198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 19:56:52 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 106
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13hsrrb2a30gq83@news.supernews.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.8) Gecko/
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Xref: g2news2.google.com rec.radio.amateur.moderated:951
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N2EY@AOL.COM wrote:

> On Oct 23, 12:03?am, Steve Bonine <s...@pobox.com> wrote:

>> I have to add, and I don't want to sound condescending, but I
>> know that
>> some of the people who will attend this class are barely
>> literate, much
>> less capable of reading and understanding the question
>> pool . . . even
>> though it's written at a junior-high level.
>
> Who *are* these folks? I mean, the current written exams
> have been passed by elementary school children years
> away from middle school.

I probably shouldn't sell the students short until I see who actually shows up. But the impetus for the class was a request from a couple of people who have already attended two previous entry-level classes taught by the radio club in the next town over. I saw their material; it's good; anyone who managed to attend their class and not pass is either unmotivated or unteachable.

> I suggest that if you have low expectations, the class will
> live down to them, and if you have high expectations, they
> will live up to them.

You have an excellent point, and I will try to act on it. On the other hand, I do have to be realistic. I have to adapt the material to the level of the people in the class, to the best of my ability and striving not to pitch it so low that part of the class gives up in disgust.

> With all due respect, if someone cannot grasp the concept of what
> a frequency is, they should not be a licensed radio amateur, IMHO.
> Such a lack of basic radio knowledge means the person just isn't
> qualified yet, and endangers both the person and those around them.

I think you've gone too far because I went too far in my example.

Let me try to say this in different words.

The students in this class live in rural Minnesota. Electronics is foreign to most of them. They can run a GPS-controlled tractor and cover their fields without double-spraying a single row, but don't expect them to understand the concepts of how GPS works. Or want to.

It's a real challenge to teach electronics to this demographic. For one thing, their motivation to learn the material is 100% related to passing the exam; they really couldn't care less that 1 amp will flow through a resistance of 1 ohm if 1 volt is applied. Some of it I can make "real" -- bring in a long extension cord, measure the resistance, discuss what that means when you put a welder at the end.

Most of these folks will never be electronics gurus. They don't need to be. They need to understand enough concepts to understand how to operate the equipment that they buy. Do they need to understand the relationship between wavelength and frequency to do that? No.

> The whole point of license testing is to insure that licensees know
> the basics.

I'm not sure that's actually true. Why do we care that a Technician licensee knows Ohm's law?

It seems to me that the point of license testing is to erect a barrier to entry. If that were not the case, the license pool would look a lot different. It would consist of regulations and practical knowledge that was actually used on a day-to-day basis. It would consist of material that, to use your phrase above, is essential to insuring that the licensee is not a danger to the person and those around him.

>> What I'm looking for is a real entry-level license, similar to the
>> Novice ticket, with an incentive to upgrade. I want to be able to
>> actually teach concepts and the real skills that people need to get
>> involved in ham radio, without feeling that I cannot do so because > my
>> limited time must be spent getting them the knowledge to correctly > pick
>> answers to pool questions.
>
> Then you need more time. It's that simple. The time can be
> class time, or it can be time the students spend reading and
> learning on their own. But it takes time to learn this stuff.

But I don't have more time. It's going to be hard enough convincing people to come to six sessions spread over three weeks. If I asked for more time, I would get no students. The goal is to figure out how to best use the time I have.

If I'm really successful, I will be able to lure people back to a followup class. That's the only way I'll ever get access to more of their time.

> "If it were easy, everybody would do it."

And we're back to the concept of the exam as a barrier to entry. If you have zero barrier, you have CB. If you have infinite barrier, you have no one entering.

Like everything else in life, this class is a series of tradeoffs. I picked six two-hour sessions as a compromise between having enough time to cover everything I want to cover and being able to attract enough people to conduct a class. I'll trade off time covering concepts to time covering specific pool questions since I owe it to the students to cover both. And I'm sure I'll be challenged to keep it simple enough for some students while trying to challenge the rest.

73, Steve KB9X

From 4323788349518588184

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198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 21:46:50 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 14
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

Dee Flint wrote:

> If some hams in your area have mobile setups (like I do in my car), invite

> one of them to come over and demo it in the vehicle.

I wish we were in a slightly different spot in the sunspot cycle <grin>
  When the band's not open, HF looks a lot like VHF/UHF. Or worse.
"This is called white noise."

Your suggestion is an excellent one. Please take my comment as the
humor it is intended to be.

73, Steve KB9X

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rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Wed, 24 Oct 2007 00:38:55 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 45
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References: <13hpelos43h30b5@news.supernews.com> <Fa-
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<pan.2007.10.23.14.25.19.1292@invalid.nospam> <13hsrr7hg6lq67c@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1193200735 14068 166.84.1.3 (24 Oct 2007 04:38:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Oct 2007 04:38:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
```

X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRx7MX0jvESE1wn77AQKTggP+PTceXoA6L986yD2H50d+VKOXVVPcFhCk
Yk+KG+CZ+1DtcKsG01AN8ro/47edFUPMLSz0m5rpNYfqjS+yhkiZr6CFKGgUiEiO
J3Y+TvF/4xUmy/yD0kJ51YHeQISv9F2fit1pTNw1AqAwcIKSNvFlvhz+6ganL8uA
M28VkZxnTeQ=
=r7yC
Xref: g2news2.google.com rec.radio.amateur.moderated:953

Steve Bonine wrote:
> Doug Smith W9WI wrote:
> > On Tue, 23 Oct 2007 00:15:10 -0400, Steve Bonine wrote:
> >> studying for now. My experience is that "CW" is a four-letter word.
YMMV.
> >
> > Y'know, what I've found around here is that most new licensees (who
didn't
> > *have* to learn Morse) are interested in learning Morse.
> >
> > (whether they'll actually take the time to do it is another question)
> >
> > As long as one emphasizes it is not *required*, I think it would do more
> > good than harm to at least mention CW as an option.
>
> You don't have to worry about me mentioning CW . . . other than in
> disaster scenarios, almost all of my operating is on CW. I am a CW
> bigot, and it would be impossible for me to teach a class without
> letting my love of CW show.
>
> But that view is very much not held by the members of the local radio
> club. None of them can understand how anyone could actually enjoy CW.
> I have tried to explain it, and I don't think I'm a bad ambassador for
> CW, but it just doesn't click with them. Mostly I just let the CW digs
> pass me by, but I have every intention of introducing CW (and other
> non-voice modes) in the class.
>
> I am thrilled to hear that there is a desire to learn CW by people who
> were not forced to do so. I was hoping that would happen. I don't
> think *I* would have, so I tend to extrapolate my tendencies to today's
> new hams. It will be interesting to look back in a few years and try to
> determine how many new CW ops have come on board.
>
> 73, Steve KB9X

This is an interesting discussion, and I'd like to add my thoughts. CW vs fone is not unlike driving a vehicle w/ a standard vs automatic transmission. Or, in my case, bracket (drag) racing a standard vs automatic transmission. Yeah, it's easier to win when using an automatic transmission

but it's not impossible with a stickshift -- and doing so gives me more
satisfaction. Like you with the anti-CW digs, I let the digs against racing
a stickshift roll off me (for, they know not the joy of it).
Bryan WA7PRC

From -8669593541047373047
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Dan Yemiola AI8O" <Dan@Yemiola.Net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Wed, 24 Oct 2007 01:52:55 EDT
Organization: Info Avenue Internet Services, LLC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ffm9ga$tmo$1@news04.infoave.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com> <xxx-E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1193205176 4820 166.84.1.1 (24 Oct 2007 05:52:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Oct 2007 05:52:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138

```
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 QtoZvz/OBlh617EFzeDuT1AlK8KYwaJOtg12AzBkEthB8b4+cgkXdnzTiym7Pv4K
 thEeghp35RPvXa7euHH3NtI/W/JAX3o5zukLM93AaWjogtPYkyFHKOsGK4wfs4g9
 YQWeefJmOYs=
 =mLSC
Xref: g2news2.google.com rec.radio.amateur.moderated:954
```

"Mike Coslo" <mcoslo@youknow.comcast.net> wrote in message
news:Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136...

> Klystron <xxx@yyy.zzz> wrote in
> news:xxx-E5D360.19450321102007@news.verizon.net:
>
>
> Perhaps one of the reasons that many people believe that the old time tests were so much more difficult is that at the time, they were for the test taker! Some yougster taking a General test back in 1957 would indeed find the test hard. After a few decades of college, practical learning, work, and experience, and a look at the new tests, one can be excused in thinking that they are "easy", because after all the knowledge accumulation, they are easy.

Precisely my experience! In my day to day work I picked up a LOT of electronics knowledge and experience.
NOT to BRAG but one day in 1983 I just happened to be in Detroit.
I just walked in and took the General test.
The secretary looked up my Novice license and then gave me the General test and I upgraded to Tech Plus (it ws just called TECH then).
The hardest part of the exam for me was the parts rules and regs that were just arbitrary like Band limits and how many days you had to respond to a violation notice.

Same with the EXTRA exam I took in 2000. Day to day working knowledge was more than enough to pass the exam.

>
> But not for everyone, and certainly the testing regimen should not be tailored to the highest denominator, so to speak.

No I think the exam should have more questions to test not just hit the high points but also test the depth of the testee's knowledge, that is I think the exam should have more questions, not harder just more questions.

>

```
From 8129816246636017638
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
```

```
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Wed, 24 Oct 2007 18:14:20 EDT
Organization: http://groups.google.com
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1193261051.781837.288060@i13g2000prf.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
   <1192314413.242707.34220@v23g2000prn.googlegroups.com>
   <13h2s6taklni0d5@corp.supernews.com>
   <1192364886.879850.272950@z24g2000prh.googlegroups.com>
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   <1192669855.352467.256260@z24g2000prh.googlegroups.com>
   <Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
   <1192883954.782885.118040@k35g2000prh.googlegroups.com>
   <7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>
   <xxx-E5D360.19450321102007@news.verizon.net>
   <Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
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Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1193264060 29560 166.84.1.6 (24 Oct 2007 22:14:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 24 Oct 2007 22:14:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1 spider-
ntc-tb08.proxy.aol.com[CFC87028] (Prism/1.2.1), HTTP/1.1 cache-ntc-
aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: i13g2000prf.googlegroups.com; posting-host=207.200.116.8;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iQCVAwUBRx/DvEjvESE1wn77AQK0OAP9Hz3ehaQMpHtOmdLFccTyzI3YuHRb8bUQ
nr2QQUgDhhpQU6J1rm8fYc6DIjq+jpD4hGNrIkVdyiuIdiLj2orlBAvY6QUv21/N
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FTfhnAWz4cY=
=aZWZ

X-Original-Bytes: 5107
Xref: g2news2.google.com rec.radio.amateur.moderated:955

Posted by Mike Coslo <mco...@youknow.comcast.net> on Sun, 21 Oct 2007 22:54:39 EDT

>Klystron <x...@yyy.zzz> wrote in news:xxx-E5D360.19450321102007@news.verizon.net:

>> You could get the same result, effectively, by increasing the size of the question pool. Just go from the present 8 or 10 to 1 ratio (pool size to test size) to something larger. It could be easily accomplished with the issuance of the next set of pools.
>
> And yet, it begs the question of *should* the tests be harder? And were they harder back in the day?
>
> This is an oft contentious issue that I think it is possible that memory might be playing a sort of trick on people.

As an FYI on the tests up to mid-2007, I've counted the number of pool questions from my printout of the pools available in Februrary 2007:

Technician pool had 392 (35 required). Ratio of pool to requred 11.20:1

General pool had 485 (35 required). Ratio of pool to required 13.86:1

Extra pool had 802 (50 required). Ratio of pool to required 16.04:1

The pools have gone beyond 10:1 by a fair margin...even if I've mis-counted slightly. My printouts (single spaced, both sides) FILL a 1" loose-leaf notebook.

Some time back I showed the notebook to an acquaintance who is an aspiring actor, not a radio hobbyist. He is used to memorizing lines of a script and being as letter-perfect as possible, his lines as well as others in the same scene. His main comment went something like, "Holy ##$%&!!! You had to memorize all that?!?" :-)

"No," I said, "Only certain things about regulations...theory and practice should be known enough to pass."

Out of 120 questions, I missed 6 (counting the marks made by the VEC team leader) and am sure that 5 of those were on certain regulations like bandplan numbers and satellite operation. That was satisfactory to me with 95 percent correct. I've got a little chart

of
bandplans and don't expect to get to outer space to operate
satellites. :-)

73, Len AF6AY

```
From -1899829489848873980
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Wed, 24 Oct 2007 20:25:30 EDT
Organization: yyy
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-FFB4E7.18502224102007@news.verizon.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
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<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
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<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193271930 10173 166.84.1.6 (25 Oct 2007 00:25:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Oct 2007 00:25:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 CdTqy8enrne2a1MxE3fnYfDSrPNkmihfmPrlvETCoaoYzJBNVZuglYrIiya7Gh/E
 0ALBWmMYzQI2H72UNx9SvW9T18zkNb2npRCd5FDQvWTxMim3cM0DFltE9P0w8g8Q
 QnRWYtJ0uQ8=
 =EkIW
Xref: g2news2.google.com rec.radio.amateur.moderated:956

AF6AY <LenAnderson@ieee.org> wrote:
>
> As an FYI on the tests up to mid-2007, I've counted the number of pool
> questions from my printout of the pools available in Februrary 2007:
>
> Technician pool had 392 (35 required). Ratio of pool to requred
> 11.20:1
>
> General pool had 485 (35 required). Ratio of pool to required 13.86:1
>
> Extra pool had 802 (50 required). Ratio of pool to required 16.04:1
>
> The pools have gone beyond 10:1 by a fair margin...even if I've mis-
> counted slightly. My printouts (single spaced, both sides) FILL a
> 1" loose-leaf notebook.

Did you exclude from that count the questions that were later disqualified? When I took the tests, most of the questions about band edges had to be dropped because of the rule change. A few others were dropped due to errors or poor wording. I think the current pool size has been chosen to allow for a safety margin for the elimination of some erroneous questions. (I am currently studying for the GMDSS operator test and the worst questions on the amateur tests are worded better than a large number of these.)

My figure of 8 or 10 pool questions to 1 test questions was very rough and not intended for 4 significant digit precision. However, other FCC test pools bring the average a bit closer to it, such as the GMDSS test pool (600 in pool, 100 on test).

> Some time back I showed the notebook to an acquaintance who is an
> aspiring actor, not a radio hobbyist. He is used to memorizing lines
> of
> a script and being as letter-perfect as possible, his lines as well
> as
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>
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> practice should be known enough to pass."
>
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> VEC team leader) and am sure that 5 of those were on certain

> regulations like bandplan numbers and satellite operation. That was
> satisfactory to me with 95 percent correct. I've got a little chart
> of
> bandplans and don't expect to get to outer space to operate
> satellites. :-)

Beat you. I got 100 on all three tests (amateur elements 2, 3 and 4). I will admit that there was some rote memorization involved, especially on the parts that I didn't know anything about (calculations involving imaginary numbers, for example).

--
Klystron

```
From 1148299672578704322
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Thu, 25 Oct 2007 09:41:36 EDT
Organization: http://groups.google.com
Lines: 200
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1193310742.755719.69950@k79g2000hse.googlegroups.com>
References: <13hpelos43h30b5@news.supernews.com>
   <xxx-B83C40.19534322102007@news.verizon.net>
   <13hqsl0q31ovd61@news.supernews.com>
   <1193137072.296051.325070@q5g2000prf.googlegroups.com>
   <13hsrrb2a30gq83@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1193319696 6871 166.84.1.3 (25 Oct 2007 13:41:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 25 Oct 2007 13:41:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-te01.proxy.aol.com[CDBC7081] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
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On Oct 23, 7:56?pm, Steve Bonine <s...@pobox.com> wrote:
> N...@AOL.COM wrote:

> > Who *are* these folks? I mean, the current written exams
> > have been passed by elementary school children years
> > away from middle school.
>
> I probably shouldn't sell the students short until I see who actually
> shows up.

That's a big part of what I am saying.

> But the impetus for the class was a request from a couple of
> people who have already attended two previous entry-level
> classes taught
> by the radio club in the next town over.  I saw their material; it's
> good; anyone who managed to attend their class and not pass is > either
unmotivated or unteachable.

I'm not convinced. Did you sit in on the classes and see what was
actually presented? Were the students able to attend all the classes
or only some? Good material, by itself, isn't going to guarantee
success.

> > I suggest that if you have low expectations, the class will
> > live down to them, and if you have high expectations, they
> > will live up to them.
>
> You have an excellent point, and I will try to act on it.

Thanks

> On the other
```

> hand, I do have to be realistic. I have to adapt the material to the
> level of the people in the class, to the best of my ability and striving
> not to pitch it so low that part of the class gives up in disgust.

That's true of any class, isn't it? Particularly one where attendance
is 100% voluntary.

> > With all due respect, if someone cannot grasp the
> > concept of what
> > a frequency is, they should not be a licensed radio amateur,
> > IMHO.
> > Such a lack of basic radio knowledge means the
> > person just isn't
> > qualified yet, and endangers both the person
> > and those around them.
>
> I think you've gone too far because I went too far in my example.

I stand by my statement. There must be certain minimum
qualifications to be a licensed ham. That doesn't mean a
high level, but it does mean all hams should know the
basics of how radio works. Otherwise the whole purpose
of the ARS is undermined.

> The students in this class live in rural Minnesota. Electronics is
> foreign to most of them. They can run a GPS-controlled tractor
> and
> cover their fields without double-spraying a single row, but don't
> expect them to understand the concepts of how GPS works.
> Or want to.

I'm not saying they should understand GPS to a high level. But
being from rural Minnesota doesn't mean they are incapable of
understanding basic radio if presented properly.

> It's a real challenge to teach electronics to this demographic.
> For one
> thing, their motivation to learn the material is 100% related
> to passing
> the exam; they really couldn't care less that 1 amp will
> flow through a
> resistance of 1 ohm if 1 volt is applied.

They don't have to *like* it, they just have to know it.

> Some of it I can make "real"
> -- bring in a long extension cord, measure the resistance,
> discuss what
> that means when you put a welder at the end.

BINGO! That's exactly it - tie the seemingly-abstract theory
to a real-world practical example. Another would be a demo
of why short thick jumper cables are better than long thin ones.

I can tell you from personal experience that most of a teacher's
job in such situations is finding an explanation that can connect
what the student already knows to what is being taught.

> Most of these folks will never be electronics gurus. They
> don't need to
> be. They need to understand enough concepts to
> understand how to
> operate the equipment that they buy.

Agreed. The license tests are the starting point, too, meaning
the person who passes them has met the *minimum* qualifications,
not that the person is an expert.

> Do they need to understand the
> relationship between wavelength and frequency to do that?

Yes! (IMHO)

> No.

Sorry, that's one of the most basic things about radio there
is. All it really requires is an understanding that low frequency
= long waves and high frequency = short waves.
>
> > The whole point of license testing is to insure that
> > licensees know the basics.
>
> I'm not sure that's actually true. Why do we care
> that a Technician
> licensee knows Ohm's law?

Because it's basic to the operation of radio.

Real world example: There's a lot of electronics out there
that requires a certain minimum voltage to work properly.
Typically 11.5 volts or so for "12 volt" equipment.
Some things, like camcorders, have automatic minimum
voltage shutdown. Most ham gear doesn't have such
protection.

At least some amateur transceivers will emit spurious signals
if you try to transmit with them using too-low supply voltage.
Synthesizer unlock and similar stuff.
Spurs that can cause interference to other radio services.
On top of that, most rigs draw a lot more current on transmit
than receive.

So if our new Technician doesn't understand Ohm's Law in
at least a very basic way, s/he could hook up their rig using
wire that has too much R, and then transmit all kinds of spurs
because the rig is getting too low a voltage on transmit. Yet it

will receive perfectly because there's enough voltage when
not transmitting. Indeed, the ham could even start a fire by
overheating the power supply wires.

> It seems to me that the point of license testing is to erect a barrier
> to entry. If that were not the case, the license pool would look a lot
> different. It would consist of regulations and practical knowledge > that
> was actually used on a day-to-day basis. It would consist of
> material
> that, to use your phrase above, is essential to insuring that the
> licensee is not a danger to the person and those around him.

Ohm's Law isn't just theory. An understanding of it is a practical
necessity for radio amateurs. Otherwise they're not qualified to
do what the license allows.

> > Then you need more time. It's that simple. The time can be
> > class time, or it can be time the students spend reading and
> > learning on their own. But it takes time to learn this stuff.

> But I don't have more time.

Doesn't have to be *your* time.

> It's going to be hard enough convincing
> people to come to six sessions spread over three weeks.
> If I asked for
> more time, I would get no students.

How do you know?

> The goal is to figure out how to
> best use the time I have.
> If I'm really successful, I will be able to lure people back to a
> followup class. That's the only way I'll ever get access to more of
> their time.

At a certain point, they have to be interested enough to invest
the necessary time and effort.

> > "If it were easy, everybody would do it."
>
> And we're back to the concept of the exam as a barrier to entry.

No.

It's not about "barriers". It's about a ham knowing the basics.

> If you have zero barrier, you have CB.

I would phrase it as "zero requirements". But yes, you have cb.
And look how that turned out. Should amateur radio become
nothing more than high power multiband cb? I say no.

> If you have infinite barrier, you have
> no one entering.

Of course, but the license requirements are far from infinite. They're
just the basics.

73 de Jim, N2EY

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mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 25 Oct 2007 18:04:48 EDT
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Lines: 22
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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Xref: g2news2.google.com rec.radio.amateur.moderated:958

On Tue, 23 Oct 2007 19:53:24 EDT, AF6AY <LenAnderson@ieee.org> wrote:

>I don't think it is that bad.  I moved from the Midwest to California
>in November of 1956.  The Field Office of the FCC is in Long Beach,
>CA, and that office doesn't look furnished in WWII-surplus.

Until 1975 the LA office was in downtown LA, and its last location was
on the top floor of the U S Courthouse.  When the judges made them
move, the deal was cut to move to Long Beach with G.I. 1960s-era
furniture. It helped that one of the engineers there (a good friend
and ham who rose to become the Western Regional Director but died much
too young 15 years ago) was a superior surplus scrounger who found the
newest-looking stuff.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 313750125914412925
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198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Thu, 25 Oct 2007 18:57:39 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 18
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
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Reading all the back and forth discussion of Steve's upcoming classes and his concerns... I'm getting really confused. When I was a teenager playing with CB, I didn't know nuthin' from nuthin' about radio, antennas, you name it. Once I became determined to become a ham, I eagerly learned all about it in order to pass my Novice, and then the General, and.... and at points when I saw the need (such as "gee, what is this 'swr' business?"), I learned more. So Steve, if you're so concerned about how these "students" are going to respond to your technical talks and related licensing materials, why are they even invited? Are they really interested in becoming hams? Or (at an extreme), are you recruiting potential hams like "Psssst! Hey kid - come 'eah - you wanna get a ham license?"

If they're going to whine about "Why do I have to learn this stuff??" then *I* don't think they deserve the privilege of a license.

Howard N7SO

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Newsgroups: rec.radio.amateur.moderated
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Oct 25, 6:57?pm, "Howard Lester" <heyles...@dakotacom.net> wrote:

> Once I became determined to become a ham, I eagerly
> learned all about it
> in order to pass my Novice, and then the General, and....
> and at points when
> I saw the need (such as "gee, what is this 'swr' business?"),
> I learned more.

I was and still am like that. A lot of radio stuff I learned simply
because it looked interesting or might be useful "someday".

But not everyone is like that. Doesn't mean they can't be
good hams.

> So Steve, if you're so concerned about how these "students"
> are going
> to respond to your technical talks and related licensing
> materials, why are
> they even invited?

Anyone with interest is invited. And any good teacher tries to
match the presentation to the students.

> Are they really interested in becoming hams?

That's the key question.

> Or (at an
> extreme), are you recruiting potential hams like "Psssst! Hey kid - > come 'eah
- you wanna get a ham license?"

Well, it's not quite like that!

The way I see it, people with interest should be welcomed and
helped. But the person has to take a certain amount of
responsibility to learn what's needed and to get set up. There's
a point where "help" turns into "doing it for" in such a way that
it actually works against the goal.

It's the old "give a man a fish/teach a man to fish" thing, aka
"learned helplessness".

> If they're going to whine about "Why do I have to learn this
> stuff??" then
> *I* don't think they deserve the privilege of a license.

It's not "whining" to ask why the requirements exist. All
license test requirements have to justify their existence.

The Basis and Purpose of amateur radio includes the
idea that hams will know at least the basics of radio. Ohm's
Law and the relation of frequency and wavelength are
pretty basic radio stuff, therefore, they belong on the test.

Simple as that.

73 de Jim, N2EY

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From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
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Date: Thu, 25 Oct 2007 21:27:42 EDT
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
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Complaints-To: groups-abuse@google.com
Injection-Info: i38g2000prf.googlegroups.com; posting-host=207.200.116.8;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
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=Q4aK
Xref: g2news2.google.com rec.radio.amateur.moderated:961

Klystron posted on Wed 24 Oct 2007 17:25

>AF6AY <LenAnderson@ieee.org> wrote:
>
>> As an FYI on the tests up to mid-2007, I've counted the number of pool
>> questions from my printout of the pools available in Februrary 2007:
>
 > Did you exclude from that count the questions that were later
>disqualified?

I only counted the applicable pool questions. Yes, I also
printed out the NCVEC website listing of question changes,
but only as a very general reference, not to be used
specifically for my 25 Feb 07 test.   www.ncvec.org

>When I took the tests, most of the questions about band
>edges had to be dropped because of the rule change. A few others were
>dropped due to errors or poor wording.

I took my test before an ARRL VEC team. The ARRL-supplied
test question sheets had already excluded changed questions

(and answers). Good security was practiced by the ARRL VEC team leader and the other three in the team, all materials for testing kept in a small padlocked carrying box. Scoring templates were translucent plastic sheets, blue and imprinted with the ARRL logo, if memory serves me correctly.

> My figure of 8 or 10 pool questions to 1 test questions was very rough and not intended for 4 significant digit precision. However, other FCC test pools bring the average a bit closer to it, such as the GMDSS test pool (600 in pool, 100 on test).

After doing the total count of questions on my printout, I used a pocket calculator to derive the percentages. It has flexible significant digit settings and I used my standard setting of two significant digits in the fraction of percentages. I apologize if that offends anyone. [HP-32S II, cost $60 in 2001 off-the-shelf, just got an HP-35S, $60 still, the latest in the 35-year history of scientific pocket calculators, direct from HP on-line shop]

GMDSS testing would be done in front of a COLEM since it is a Commercial radio license group. Different from the VEC.

My First Class Radiotelephone (Commercial) Operator license test was taken at an FCC Field Office in Chicago, IL, 51 1/2 years ago. There were no COLEMs or VECs then and testing was not privatized. All commercial radiotelephone licenses were changed to the General Radiotelephone Operator License (GROL) much later and my First 'Phone was changed automatically to that. I kept that GROL renewed also until it became a lifetime license, no renewals required. I am not interested in obtaining any other commercial license now.

>> Out of 120 questions, I missed 6 (counting the marks made by the VEC team leader) and am sure that 5 of those were on certain regulations like bandplan numbers and satellite operation. That was satisfactory to me with 95 percent correct.

> Beat you. I got 100 on all three tests (amateur elements 2, 3 and 4).

I concentrated only on passing my three required test elements. I wasn't in 'competition' with anyone else but myself. The FCC sets the limits on the pass versus fail and the FCC grants the license. I passed. I mentioned my observed scoring only as an afterthought. The percentage of questions passed didn't seem to be logged by any in the VEC team. Scores aren't in the database from the FCC.

> I will admit that there was some rote memorization involved, especially on the parts that I didn't know anything about (calculations involving imaginary numbers, for example).

Complex number quantities are not an absolute necessity in amateur radio...unless one wants to be successful in designing certain parts of radio and electronics or doing a more in-depth realization of what actually comprises impedance or admittance. I learned complex number quantities from a third- or fourth-hand used reference on mathematics given to me in 1959. [I still have it and use it as a refresher on other math from time to time] They are not hard to learn, just a bit strange to those who haven't yet gone beyond scalar quantities. Both the HP-32 and HP-35S will do complex number arithmetic as a built-in function on the keyboard and the HP-35S has a much larger program storage.

I wish you well on your GMDSS test before a COLEM.

73, Len AF6AY

From 5867637356427919038
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Thu, 25 Oct 2007 21:51:09 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 75
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13i2h0185kpg1a6@news.supernews.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.8) Gecko/20071008 SeaMonkey/1.1.5
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Xref: g2news2.google.com rec.radio.amateur.moderated:962

Howard Lester wrote:
> Reading all the back and forth discussion of Steve's upcoming classes and
> his concerns... I'm getting really confused. When I was a teenager playing
> with CB, I didn't know nuthin' from nuthin' about radio, antennas, you name
> it. Once I became determined to become a ham, I eagerly learned all about it
> in order to pass my Novice, and then the General, and.... and at points when
> I saw the need (such as "gee, what is this 'swr' business?"), I learned
> more. So Steve, if you're so concerned about how these "students" are going
> to respond to your technical talks and related licensing materials, why are
> they even invited? Are they really interested in becoming hams? Or (at an
> extreme), are you recruiting potential hams like "Psssst! Hey kid - come
> 'eah - you wanna get a ham license?"
>
> If they're going to whine about "Why do I have to learn this stuff??" then
> *I* don't think they deserve the privilege of a license.

Let me try to address your questions and comments from Jim. I understand what you are both saying, and agree with much of it. But we have some basic disagreements.

Let's remind ourselves of the five purposes of the amateur radio service from Part 97:

(a) Recognition and enhancement of the value of the amateur service to the public as a voluntary noncommercial communication service, particularly with respect to providing emergency communications.
(b) Continuation and extension of the amateur�s proven ability to contribute to the advancement of the radio art.
(c) Encouragement and improvement of the amateur service through rules which provide for advancing skills in both the communications and technical phases of the art.
(d) Expansion of the existing reservoir within the amateur radio service of trained operators, technicians, and electronics experts.
(e) Continuation and extension of the amateur�s unique ability to enhance international goodwill.

Items b, c, and d require technical knowledge of radio. Items a and e do not.

There are two reasons why I do not expect the students in my entry-level class to develop a detailed understanding of electronics.

First, this knowledge is not necessary in today's hobby. Sure, it's desirable, and it's necessary if you want to actually get involved in certain aspects of the hobby, like building your own equipment. But it is perfectly possible to participate in emergency communications, or to enhance international goodwill, and not know an ohm from an amp.

Second, most people today simply do not have any desire to learn radio theory. Does that mean that these individuals should be excluded from the ham radio hobby? I do not think so. It's certainly your prerogative to believe differently. Related to this, I know that most of these folks are "learning" this material simply so that they can pass the test and that within a couple of weeks they'll retain none of it. If that bothered me, I wouldn't teach the class.

In short, my goal is to get some new hams licensed. At worst, they can fulfill two of the five stated goals of the service. At best, they will discover the wonders of the hobby and get involved, and in that process they'll learn a lot more because they want to. I hope that I can help them get involved, but they'll never get involved if they don't pass that first exam.

I have about 18 hours of one-on-many time with these folks. I have to figure out how to "best" use this time. "Best" is really what we're talking about in this subthread. I'd love to give them a good electronics background, but that's simply not possible in 18 hours. My primary goal is to get them through the exam, and that factors into my definition of "best use of time".

I don't think that my standards are too low. I would rather give these folks an opportunity to be productive members of the ham radio fraternity than to insist on a burning desire from the beginning to learn about radio fundamentals.

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198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 26 Oct 2007 14:34:11 EDT
Organization: Penn State University, Center for Academic Computing

Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fft83o$1jbk$1@f04n12.cac.psu.edu>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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AF6AY wrote:

> Out of 120 questions, I missed 6 (counting the marks made by the
> VEC team leader) and am sure that 5 of those were on certain
> regulations like bandplan numbers and satellite operation. That was
> satisfactory to me with 95 percent correct. I've got a little chart
> of bandplans and don't expect to get to outer space to operate

> satellites. :-)

Hi Len,

The bandplan frequencies and satellite operations are a real issue with me. I always thought that better questions were available, since like you note, you look at a chart. I do too.

At least with the band plans, the better question for the test would be to see if the testee knew where to look them up.

- 73 de Mike KB3EIA -

From 373599796057467172
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From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Fri, 26 Oct 2007 14:35:20 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 57
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
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Steve Bonine wrote:

If I may interject here, I think we may be treating people as a group more so than individuals.

Some of those people in your class may just want to fire up the repeater and chat.

Some of them may just want to do emergency comms.

Some may want to build stuff.

Very importantly though, they may not know until they are exposed to it.

When I first became a Ham, my interests were in applying the hobby to my other hobby, amateur astronomy.

After that, I joined a club, and went to FD. I operated Field day with a control OP. I thought WOW! this is a lot of fun. So I went for my General Test. After Struggling with Morse Code - it is not easy for some of us, I got my General Ticket.

Then I discovered Digital modes, and a whole new part of the hobby opened up for me.

I kept on discovering things, the latest being how enjoyable HF Mobile is. I built my own bugcatcher, and have been surprised how well it works, given the low efficiency of mobile antenna setups.

My point here is that I discovered a lot of things about Ham Radio that I didn't expect, and they became the focus of my hobby.

Oddly enough, I never integrated Amateur radio as I had originally planned to, in Astronomy.

Don't sell the students short. Some of them may indeed just want to "pass the test". But by exposing them to a little of the different aspects of the hobby might just awake something in them that they didn't know existed.

Some thoughts for demos:

Obvious ones like the repeater operations.

An FT-817 with a miracle whip might be just the ticket for demonstrating SSB, CW and Digital. With all the "hot" setups out there, a less than mediocre setup such as this will still be able to make QSOs with.

I'd suggest going from FM to SSB to PSK-31, to CW, just to keep things lively. Could be done by bandwidth, with an explanation of how the smaller bandwidth signal tends to get across better. It's always good to have a sked setup with another Ham in case propagation is bad.

- 73 de Mike KB3EIA -

From 8659261148306726061
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 26 Oct 2007 16:08:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 26 Oct 2007 20:08:04 +0000 (UTC)

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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
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 =jLxV
Xref: g2news2.google.com rec.radio.amateur.moderated:965

On Fri, 26 Oct 2007 14:34:11 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>At least with the band plans, the better question for the test would be
>to see if the testee knew where to look them up.

Another approach would be to have a sample chart with the segments labeled by their emission designators, such as A1A or J3E, and ask for the segment allowed to Phone or Morse, or Data, etc.

This would be independent of "real life" band plans or regulations, which are subject to frequent changes, and would test another phase of the knowledge of The Compleat Ham.

The California Bar Exam does just that - they give you a set of laws and a fact pattern and you have to write something - an argument, a petition, etc based on those, not on "real life" which can be something different depending on the latest court cases.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest

Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 867211417032192809
X-Google-Thread: 3a471f,babdba7c095a2243
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rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
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Subject: Re: Forty Years Licensed
Date: Fri, 26 Oct 2007 16:53:22 EDT
Organization: http://groups.google.com
Lines: 67
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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 =kIKO
Xref: g2news2.google.com rec.radio.amateur.moderated:966
```

On Oct 26, 2:34 pm, Michael Coslo <m...@psu.edu> wrote:
> AF6AY wrote:
> > Out of 120 questions, I missed 6 (counting the marks made by the
> > VEC team leader) and am sure that 5 of those were on certain
> > regulations like bandplan numbers and satellite operation. >

>   The bandplan frequencies and satellite operations are a real issue with
> me. I always thought that better questions were available, since like
> you note, you look at a chart. I do too.
>
> At least with the band plans, the better question for the test would be
> to see if the testee knew where to look them up.
>

With all due respect, I think there's a bit of terminology confusion
here.

In amateur radio use, "bandplan" refers to voluntary, suggested usage
of frequencies,
not regulations. For example, AM operation on 75 meters centers around
3885 kHz
even though it is legal (for Region 2 Extras) to use AM anywhere from
3600 to 4000 kHz (as
long as the sidebands are inside those limits).

"Subbands" refers to the frequency limits in the regulations
themselves, by mode, class of license,
or both.

For example, 'phone modes are not allowed from 3500 to 3600 kHz for
any class of FCC-licensed
radio amateur in Region 2. That CW/data-only subband is part of the
regulations, not the bandplan.
Or the rule that only Extras can use 3500 to 3525 kHz, etc. -
regulations, not bandplan.

Yes, some hams do use the term "bandplan" to refer to the regulations.

But doing so leads to confusion, because the term usually means voluntary agreements, not regulations. Why not use the term that most clearly expresses the concept?

On 160 meters there are no subbands by mode or license class, but there is a bandplan! Same for 30 meters.

The problem with removing direct questions on the regs is that such an approach has a proven record of not working as a regulatory tool. Back when FCC licensed cb users, the license form required a signed statement that the licensee had read the regulations, understood them, and would follow them to the letter. Compliance with the regulations for that radio service turned out to be less than FCC anticipated, however.

Putting specific questions on the regs in the tests is one way of saying that knowing those regs is important for all hams. If they are replaced by questions about "where do you look up the band edges" or some such, why can't the whole exam be replaced by such questions?

73 de Jim, N2EY

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198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 27 Oct 2007 01:12:48 EDT
Organization: http://groups.google.com
Lines: 29
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

Michael Coslo posted on Fri, 26 Oct 2007 14:34:11 EDT

>AF6AY wrote:
>> Out of 120 questions, I missed 6 (counting the marks made by the
>> VEC team leader) and am sure that 5 of those were on certain
>> regulations like bandplan numbers and satellite operation. That was

>> satisfactory to me with 95 percent correct. I've got a little chart
>> of bandplans and don't expect to get to outer space to operate
>> satellites. :-)

>Hi Len,
>
>   The bandplan frequencies and satellite operations are a real issue with
>me. I always thought that better questions were available, since like
>you note, you look at a chart. I do too.

Mike, I agree with you but don't see it as anything worth arguing
about.

>At least with the band plans, the better question for the test would be
>to see if the testee knew where to look them up.

That could be a solution. I'm still wondering about all those space
questions, though. Like there's not going to be many DXepiditions
to earth orbit specifically for radio amateurs.. :-)

73, Len AF6AY

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198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 27 Oct 2007 01:13:50 EDT
Organization: http://groups.google.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Phil Kane posted on Fri, 26 Oct 2007 16:08:04 EDT

>On Fri, 26 Oct 2007 14:34:11 EDT, Michael Coslo <m...@psu.edu> wrote:
>>At least with the band plans, the better question for the test would be
>>to see if the testee knew where to look them up.
>
>Another approach would be to have a sample chart with the segments
>labeled by their emission designators, such as A1A or J3E, and ask for
>the segment allowed to Phone or Morse, or Data, etc.
>
>This would be independent of "real life" band plans or regulations,
>which are subject to frequent changes, and would test another phase
>of the knowledge of The Compleat Ham.

"Compleat Ham?" :-) 'Armour plated?' Or Farmer John? :-)

>The California Bar Exam does just that - they give you a set of laws

>and a fact pattern and you have to write something - an argument, a
>petition, etc based on those, not on "real life" which can be
>something different depending on the latest court cases.

With all due respect, Phil, a Bar Examination is for a professional license, not an amateur radio license. No one is expecting the theory part to be taken from a state Professional Engineer license, yet that would be as applicable in the same sense, yes?.

While there is so much hoo-hah about 'privatization' of amateur radio examinations, the NCVEC are all composed of licensed amateurs. They seem to have done good in the last two decades and one can communicate with them about what should be the questions. Could anyone but the FCC discuss things about the FCC amateur radio test questions before privatization? I ask because I was unaware that there was any possibility of suggesting anything about that before privatization.

73, Len AF6AY

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198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Sat, 27 Oct 2007 02:55:47 EDT
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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Xref: g2news2.google.com rec.radio.amateur.moderated:969
```

On Oct 25, 5:51?pm, Steve Bonine <s...@pobox.com> wrote:

> In short, my goal is to get some new hams licensed. At worst, they can
> fulfill two of the five stated goals of the service. At best, they will
> discover the wonders of the hobby and get involved, and in that process
> they'll learn a lot more because they want to. I hope that I can help
> them get involved, but they'll never get involved if they don't pass
> that first exam.
>
> I have about 18 hours of one-on-many time with these folks. I have to
> figure out how to "best" use this time. "Best" is really what we're
> talking about in this subthread. I'd love to give them a good
> electronics background, but that's simply not possible in 18 hours. My
> primary goal is to get them through the exam, and that factors into my
> definition of "best use of time".
>
> I don't think that my standards are too low. I would rather give these
> folks an opportunity to be productive members of the ham radio
> fraternity than to insist on a burning desire from the beginning to
> learn about radio fundamentals.

Steve, from all the talk of the others and your very patient replies, I think you are doing the right thing with your preparations. It is very basic stuff you are doing and that is a good step, perhaps the best step for your Class of collected tabula rasas. I applaud your efforts.

Since I've been involved in radio and electronics (one way or another) for 6 decades, making the "Compleat Ham" (as Phil put it) just can't be done in 18 hours. It would take at least a thousand hours, perhaps two. Had it been that long a 'class' the drop-out rate would be large. As you say, some aren't interested in theory, some are only interested in certain aspects of radio. Those who only want VHF and up operation probably could care less about the ionosphere and all that long-distance propagation. But...the thing others haven't mentioned or others just gloss over is that you HAVE some that are interested enough to come for 18 hours.

"The journey of a thousand miles begins with a single step."

So far, the 'discussion' has been a lot of argument by others all about stepping, which way to go, etc., etc., ad something or other. I doubt that anything of that applies. They have taken the first nibble of the bait and aren't yet hooked, but I sense you can play them in.

PRESENTATIONS of anything are always better with a sense of theater about them. That involves the personality of the presenter, the prime focus of all in this classroom. Their interest must be held and focussed on the material and that comes from their sensing the presenter' mood and personality. Projection of the presenter to this 'audience' requies confidence and a friendliness with them.

Preparation and presentation go hand-in-hand. It is nice if you can do some audio-visual things but simple, easy-to-read-at-distance graphics will do. It breaks the flow a bit, but that's good. It lets the class focus on the material; they don't always have to watch the presenter. Being at ease in front of an audience is sometimes a toughie. It was for me the first few times, but I adapted to it. The ease of the presenter is absorbed by this 'audience.' Lack of ease will reflect in the audience drifting away from the presentation and they may feel uncomfortable.

Since I'm a bit far from you, I can't watch a rehersal of your presentation and suggest some improvement, but maybe there's one or more there who would be willing to stand in for the 'audience?' I don't know how much experience you've had before such an audience but I think you will get the feel of it right quick. You know the material. The only thing left is letting your enthusiasm rub off on the folks in class.

You've made the first step for them. Now it is time to extend your hand to have them follow. I hope they ALL follow you...and eagerly.

73, Len AF6AY

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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Sat, 27 Oct 2007 08:51:57 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 96
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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Xref: g2news2.google.com rec.radio.amateur.moderated:970

AF6AY wrote:

> Since I've been involved in radio and electronics (one way or another) for 6 decades, making the "Compleat Ham" (as Phil put it) just can't be done in 18 hours. It would take at least a thousand hours, perhaps two. Had it been that long a 'class' the drop-out rate would be large.

"Compleat Hams" are not made in class. They are "made" by participating in the hobby. Traditional classes should be a part of that participation (I have little patience with the people who say, "I don't have time to attend your class on emergency communication or participate in your exercise, but I'll be around when there's a real emergency") but experience is the real teacher. And you can't begin that experience until you pass that first written test.

> As you say, some aren't interested in theory, some are only interested in certain aspects of radio. Those who only want VHF and up operation probably could care less about the ionosphere and all that long-distance propagation. But...the thing others haven't mentioned or others just gloss over is that you HAVE some that are interested enough to come for 18 hours.

One of the things that continues to amaze me about the hobby is that it's not one hobby, but many. That's one of the things I hope to be able to communicate to the students in the class . . . not by preaching to them, but by describing the various aspects of the hobby (or by having someone who is passionate about "their" aspect come to class and expound on it). I do think that those who only want VHF should at least be exposed to propagation and how it works; how can they know if they might be interested in HF if they never even know it exists.

> "The journey of a thousand miles begins with a single step."

The journey into the ham radio hobby begins with passing a written exam.

I suppose that's not really true. The journey begins with deciding to take the journey. For these students, the "single step" is attending this class. That fact sure puts the pressure on the instructor . . .

> So far, the 'discussion' has been a lot of argument by others all about stepping, which way to go, etc., etc., ad something or other. I doubt that anything of that applies. They have taken the first nibble of the bait and aren't yet hooked, but I sense you can play them in.

I hope so. Time will tell.

As a related comment . . . when I started this thread, one of the issues I was trying to explore was walking the tightrope between "teaching the pool" and teaching a general electronics class. As I continue to prepare the details of the class, I'm realizing that teaching a concepts class based on the pool questions isn't really that bad. If the students come out of the class understanding the concepts upon which the pool questions are based, they will have a pretty good start at an electronics background.

There are some huge gaps, of course. For example, somehow the concept of inductance doesn't appear at all. But after living with the pool for a while, I feel better about using it as the basis for an 18-hour introductory class.

I'm sure that some of the students will spend their study time memorizing the specific questions from the pool. I hope that I have some students who will embrace the concepts. All I can do is present the material in the clearest and most engaging way that I can, let my passion show through, and provide the mentoring and encouraging environment to get them into the hobby.

> Since I'm a bit far from you, I can't watch a rehersal of your presentation and suggest some improvement, but maybe there's one or more there who would be willing to stand in for the 'audience?' I don't know how much experience you've had before such an audience but I think you will get the feel of it right quick. You know the material. The only thing left is letting your enthusiasm rub off on the folks in class.

I don't mean this to be critical of your suggestion Len, but I'm reminded of an article I saw last night on the network TV news. It seems that FEMA decided to give a news conference, and when no reporters showed up, FEMA employees pretended to be reporters and asked questions of the FEMA presenter. I'm afraid that rehearsals of this class, which would likely be held with members of the local radio club taking the place of the students, would be a lot like that. It would certainly be useful to do it, and I'm sure my presentation would benefit, but the "audience" that I get for the real class is likely to be much different from the "audience" that I would have in a trial run.

I think that the single biggest challenge I'm going to have is finding the right "pitch point" for this class. I'm expecting to have a few folks whose eyes glaze over as soon as I try to cover anything even remotely difficult and a few who will think that my level of coverage is much too general. Trying to keep the interest of the one group and not bore the other is going to be a challenge. I hope I'm up to it.

73, Steve KB9X

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 27 Oct 2007 15:56:28 EDT
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On Sat, 27 Oct 2007 01:13:50 EDT, AF6AY <LenAnderson@ieee.org> wrote:

>With all due respect, Phil, a Bar Examination is for a professional
>license, not an amateur radio license. No one is expecting the
>theory part to be taken from a state Professional Engineer license,
>yet that would be as applicable in the same sense, yes?.

I wasn't referring to the content level, but to the process of using
and applying "given" information rather than "memory guesses".
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 1068807913196631397
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
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From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Sat, 27 Oct 2007 16:11:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Sat, 27 Oct 2007 08:51:57 EDT, Steve Bonine <spb@pobox.com> wrote:

> "I don't
> have time to attend your class on emergency communication or participate
> in your exercise, but I'll be around when there's a real emergency"

Yes, there's always one more place in what we call the Resource Pool Net where untrained and un credentialed hams can sit around and wait to be called - if ever. The days of a random appearance, HT in hand, are over in this era of Emergency Comm Centers and Incident Command Systems. They can't even get in the door of the comm centers today, and there are no resources available to train them to assist properly during a "real emergency". Knowing how to rag chew or work a contest doesn't quite cut it.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

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From 2343598779026954644
X-Google-Thread: 3a471f,babdba7c095a2243
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rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 27 Oct 2007 16:52:09 EDT
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
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Xref: g2news2.google.com rec.radio.amateur.moderated:973

On Sat, 27 Oct 2007 01:13:50 EDT, AF6AY <LenAnderson@ieee.org> wrote:

>Could anyone but the FCC discuss
>things about the FCC amateur radio test questions before
>privatization? I ask because I was unaware that there was any
>possibility of suggesting anything about that before privatization.

In real life the FCC exams were mode up by engineers who were knowledgeable in the fields being tested. I myself wrote several questions on television standards and measurements for the Radiotelephone First Class License revision in 1972.   The questions on the amateur exams were composed by staff engineers who were active amateurs.

Yes, there was a provision for input from the "outside" by writing a letter to the Examinations and Licensing Branch of the Field Operations Bureau with the suggestions. This was not a "secret" process, either, because lots of such letters were received and reviewed by the committee that was responsible for examination revisions. Some suggestions were accepted, others were rejected.

My gripe with privatization is that these are functions that should be done by the FCC, not by others. Dumping them on someone else is not the proper way to solve the problems that existed.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 7797695072976506495
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
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From: Steve Bonine <spb@pobox.com>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
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References: <13hpelos43h30b5@news.supernews.com> <xxx-B83C40.19534322102007@news.verizon.net> <13hqsl0q31ovd61@news.supernews.com> <1193137072.296051.325070@q5g2000prf.googlegroups.com> <13hsrrb2a30gq83@news.supernews.com> <1193310742.755719.69950@k79g2000hse.googlegroups.com> <13i275dj1h9v808@corp.supernews.com> <13i2h0185kpg1a6@news.supernews.com> <1193462563.234027.120800@e34g2000pro.googlegroups.com> <13i6d2hbeefehf8@news.supernews.com> <p867i3tol4cl3fmrnq5t4q5sn0dchefi6i@4ax.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193604924 8683 166.84.1.3 (28 Oct 2007 20:55:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 28 Oct 2007 20:55:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.8) Gecko/20071008 SeaMonkey/1.1.5
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8JIRqBhZuMQ=
=2EMj
Xref: g2news2.google.com rec.radio.amateur.moderated:974

Phil Kane wrote:

> and there are no resources available to train them to assist properly
> during a "real emergency".

Allow me to rephrase in case someone misinterprets:

There are no resources available during a real emergency to train them.

```
From -5306654168397006422
X-Google-Thread: 3a471f,babdba7c095a2243
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X-Google-Language: ENGLISH,ASCII-7-bit
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198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 29 Oct 2007 13:19:31 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fg4usj$172g$1@f04n12.cac.psu.edu>
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<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 29 Oct 2007 17:19:32 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 FCkopUtWP2c=
 =DV8w
Xref: g2news2.google.com rec.radio.amateur.moderated:975

N2EY@AOL.COM wrote:
> On Oct 26, 2:34 pm, Michael Coslo <m...@psu.edu> wrote:
>> AF6AY wrote:
>>> Out of 120 questions, I missed 6 (counting the marks made by the
>>> VEC team leader) and am sure that 5 of those were on certain
>>> regulations like bandplan numbers and satellite operation.  >
>
>>         The bandplan frequencies and satellite operations are a real issue with
>> me. I always thought that better questions were available, since like
>> you note, you look at a chart. I do too.
>>
>> At least with the band plans, the better question for the test would be
>> to see if the testee knew where to look them up.
>>
> With all due respect, I think there's a bit of terminology confusion
> here.

     Thanks for the correction Jim. I should have stated that what I don't
like on the tests is questions about what particular frequencies you are
allowed to operate on by your class.

> Putting specific questions on the regs in the tests is one way of
> saying that knowing those
> regs is important for all hams. If they are replaced by questions
> about "where do you look  up the band edges" or some such, why can't the
>whole exam be replaced by such questions?


     That is kind of slippery sloping my point. Knowing that we are supposed
to ID at certain intervals, or what a wavelength is, or what unit is
used to describe electrical power (all questions from the Technicians
test) are things that require some knowledge, and simply knowing where
to look them up would be troublesome and time consuming in a real time
situation if one had no knowledge of what they were - or even what, in
which case knowing would not be possible.

While printing out that nice little chart from ARRL and posting it by
the rig is simple to the point, and can be looked at before transmitting
to make sure you are within the limits.
```

Of course taking into account the bandwidth of the transmitted signal, another question that would be better on the test than the simple statement of frequencies.

- 73 d eMike KB3EIA -

From 7527431110710185878
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newshub.sdsu.edu!headwall.stanford.edu!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Bruce in Alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Mon, 29 Oct 2007 17:37:29 EDT
Organization: Bruce's Trading Post
Lines: 82
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-6CA643.11495929102007@netnews.worldnet.att.net>
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X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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Ale29P6GDyo=
=J8O1
Xref: g2news2.google.com rec.radio.amateur.moderated:977

In article <fg54av$173a$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:

> The major downside of all this is that as Emergency ops move toward this mode, the question arises of why they would be using amateur radio to perform the function at all - they might as well have their own system on their own frequencies, that they alone use.
>
> - 73 de Mike KB3EIA -

One of the REAL Reasons that Amateur Radio can play a part in Emergency Comms, is really very simple, and usually not thought of, in many Govt. EMS/Enforcment Groups.

What happenes when the Repeaters, and or Remote Bases, are lost due to Power Loss, FIRE, or EarthQuake, at the High Point Remote Locations that the EMS/Enforcment System uses, or secondly, what happens when the Telco Links from the EMS/Enforcment Comms Center fail, due to these same situations and the CommCenter can work the Repeaters and Remote Bases via RF Links but can't communicate with the next higher Govt entity?

Cases on Point here. World Trade Center Collapse.

All local South Mannhatten VHF and UHF Remote Base and Repeaters for New York, as well as most of the other Govt. Frequencies were installed on Top of the WTC. When it collapsed, they lost 95% of their Repeated, and Remote Base Comms, and couldn't talk to each other except on one or two simplex Emergency Backup Freqs, that weren't common to ALL the EMS People from ALL the Mutual Aid Responders.

LA Fire a couple of years ago.

Again, 90% of the local Camms were taken out when one of the MAIN Remote Base and Repeater Location up on the Rim of the World Highway was caught in a Flashover during a major fire. None of the equipment, that was inside the building was damaged, but ALL the Coax, and most of the Antennas were destroyed by the heat of the fire, causing these systems to be OFFLine from that point, untill MONTHS later when the tower was rebuilt.

Our EMS People depend on their Comms to work, and work reliably, in oreder to be effective in thier jobs. when these systems fail, they can still work their individual jobs, but their effectivness as a EMS System is greatly reduced. A good Emergency Plan, with TRAINED Volenteers, and Backup Equipment, and Frequencies, can help keep these EMS folks effective.

How many EMS Systems have a Backup, Mobile, EMS RemoteBase and Repeater Comm Infostructure, ready to deploy, should the fixed Infostructure Fail?

Is there an Backup EMS/Enforcment Comms Policy, inplace, that sets the rules for use of the minimal Simplex Frequencies that will be common to ALL Mutual Aid Responders, for a given Massive Comms Failure, and who is in charge of that traffic, and getting the traffic to the right places.

The Feds have been trying to deal with these senerios since 9/11, and are just NOW, starting to get a handle on SOME of the problems, and solutions, that will be involved.

We see the RED Cross, starting to require their volenteers to be Credentialed. I understand that SOME of the Enforcment folks are issuing Limited Credentials to Trained Ham Club folks that they have used before, and incorporate into their Backup Emeregency Comms Policies and Proceedures.

All this is just for local EMS/Enforcment Comms, but who can provide the Long Distance Comms, to the higher Govt. Entities, when the longlines are out. This was a MAJOR problem in the Post Katrina New Orleans Senerio. The National Guard usually HAS the equuipment, and MAY have the personnel, but are they ready on a moments notice, or does it take Days to ManUp and Deploy. Wouldn't it be nice if the Hams via their own Club System, could have a BackUp Emergency Comms Plan and Policy to provide such Systems from Local to County, and County to State, should their be an urgent need, should disaster, of these magnitudes, happen.

Bruce in alaska   just one of many, who actually Think about
                        such stuff......
--
add <path> before @

From 1215511535680676567
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 29 Oct 2007 18:58:38 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
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properly
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 =tNEb
Xref: g2news2.google.com rec.radio.amateur.moderated:978
```

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fg4usj$172g$1@f04n12.cac.psu.edu...

> [snip]
> Thanks for the correction Jim. I should have stated that what I don't like
> on the tests is questions about what particular frequencies you are
> allowed to operate on by your class.
>

Yet there are times such as mobile or portable operation that we don't have
that band chart with us. So it's nice to know our frequencies.

>
> Of course taking into account the bandwidth of the transmitted signal,
> another question that would be better on the test than the simple
> statement of frequencies.
>

I definitely agree that this should be a possible test question as one can
be out of band simply due to the width of the signal. A lot of people don't
understand this until they get "dinged" so to speak. When I teach a class,
I try to emphasize this.

Dee, N8UZE

From 3880104578884250917
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Mon, 29 Oct 2007 19:18:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 74
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <feoci31lni8nonngai6cj7m50a8qtn83q2@4ax.com>
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<1193137072.296051.325070@q5g2000prf.googlegroups.com>
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<fg54av$173a$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com

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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
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properly
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Xref: g2news2.google.com rec.radio.amateur.moderated:979
```

On Mon, 29 Oct 2007 13:21:40 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>What I have been seeing recently is that people who are already working
>in emergency operations have been getting Technician licenses, and
>intend to commandeer repeaters as needed during emergencies.

Our district-wide ARES/RACES groups have several repeaters licensed to members so no "commandeering" is necessary. In addition, we routinely test simplex paths between our served agencies in case repeaters go down for any reason.

>
>Even in our area, whole groups of folk have been getting licensed in
>this reverse manner. We have ambulance drivers, paramedics, comm center
>staff. I suspect in the near far term, we won't be getting in the door period,
>unless we become some kind of semi professional unpaid volunteer.

We've kicked this around too. All of our active members have been "vetted" by the state police for RACES ID cards and most of us carry Sheriff's Office entry passes (picture ID, not law enforcement officer credentials) that are necessary to get into facilities where the SO provides security.

We've also kicked around the situation where in our hospital we have to go through the Emergency Room entry area to reach the EOC, and the ER docs and nurses are empowered that if during an emergency/lockdown they see anyone in the ER whom they do not recognize they are to have security detain them for interrogation. For that reason those of us who serve hospitals also have hospital picture IDs issued by the security department.

Welcome to the 21st Century.

I think a new class of Ham is inadvertently coming about - that
>of the quasi-professional ham - one who is employed in a field that
>occasionally calls on them to use their amateur radio license in pursuit
>of their work. Note that the FCC has upheld this as legal IIRC.

Most, if not all of our served agencies have ruled that in a "real" emergency, the employee does his or her regular job, not serve as part of the Amateur Radio teams. We have MOUs with the served agencies that we will provide the necessary comms if their regular comms become unavailable.

The only exception is with the HEARTNET role as the secondary backup for the inter-hospital ER status and reporting system carried on 800 MHz with a primary backup of 155 MHz, and if both of those "commercial" services go down, the 146 MHz simplex net is used by ER personnel who are licensed hams. We have no problem with that because the traffic that would be handled is very medical-specific and decisions have to be made "on the fly" over the radio, and it's better to have the RNs do it than to have to pass messages through non-medical personnel.

>The major downside of all this is that as Emergency ops move toward this
>mode, the question arises of why they would be using amateur radio to
>perform the function at all - they might as well have their own system
>on their own frequencies, that they alone use.

And they do. We are the "whenever all fails, we are still there." And the "modern" 800 MHz systems are virtually useless when things get hot because of either system hardware failure or priority public safety traffic making the system unavailable to "lower on the ladder" users.

A very small payback for the privilege of using the spectrum that we get.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 3409316561937734811
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "konstans" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Mon, 29 Oct 2007 23:14:32 EDT
Organization: A noiseless patient Spider
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fg5i3l$h5a$1@registered.motzarella.org>
References: <13hpelos43h30b5@news.supernews.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-Auth-Sender: U2FsdGVkX1+wVFvAetYhGVxjq2fOwVEuC4/X17doBqGGzfOliod41g==
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Xref: g2news2.google.com rec.radio.amateur.moderated:980
```

"Steve Bonine" <spb@pobox.com> wrote in message
news:13hpelos43h30b5@news.supernews.com...

> In a week I will begin teaching an entry-level class that the local

> Another issue is the scheduling of the class. There are proponents of the
> weekend method -- cover the material in a day or so. While there are
> advantages to that, I favor multiple shorter sessions. I think that
> learning is much better in that environment, but in today's hectic world,
> getting people to commit to multiple sessions is problematic. We've
> decided on six session spread over three weeks. Maybe that was a fatal
> error; time will tell.

have you considered schedlues the classes past the projecting VE tests
ession allowing to focus more at fist on the exam and more later on real
operating

From -5182600952196134530
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transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 30 Oct 2007 08:49:38 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 73
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fg786j$1j80$1@f04n12.cac.psu.edu>
References: <13hpelos43h30b5@news.supernews.com> <xxx-
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NNTP-Posting-Date: Tue, 30 Oct 2007 12:49:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
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=M4Ue
Xref: g2news2.google.com rec.radio.amateur.moderated:981

Bruce in Alaska wrote:
> In article <fg54av$173a$1@f04n12.cac.psu.edu>,
> Michael Coslo <mjc5@psu.edu> wrote:
>
>> The major downside of all this is that as Emergency ops move toward this
>> mode, the question arises of why they would be using amateur radio to
>> perform the function at all - they might as well have their own system
>> on their own frequencies, that they alone use.

> What happenes when the Repeaters, and or Remote Bases, are lost due to
> Power Loss, FIRE, or EarthQuake, at the High Point Remote Locations that
> the EMS/Enforcment System uses, or secondly, what happens when the Telco
> Links from the EMS/Enforcment Comms Center fail, due to these same
> situations and the CommCenter can work the Repeaters and Remote Bases
> via RF Links but can't communicate with the next higher Govt entity?
>

There you have it. I would say that those who are running the show are very VHF/UHF centric. They don't know about long distance radio, except for perhaps satellite Operations, which are still line of site. Someone somewhere has to know what bands to use at what time and for what distance.

<A bunch of good stuff snipped>

> The Feds have been trying to deal with these senerios since 9/11, and
> are just NOW, starting to get a handle on SOME of the problems, and
> solutions, that will be involved.

Your post is pretty accurate, Bruce.

One of the things that I want to add is that while Amateur radio was one of the few things that worked very well, those who are in command are bent on turning it into something more like what failed.

I believe that the present day post 911, and even more post Katrina emphasis on emcomm Amateur radio is imposing a structure upon those Hams who would volunteer their time, when in fact, what has allowed Ham radio to work in emergencies is that very lack of structure among knowledgeable Hams who in a random fashion come forth and offer their services and know-how to the problem at hand.

I believe that imposing a structure on the ARS, and bringing it into the fold, so to speak, will increase the chances that Amateur radio will be the one to fail along with other parts of the emergency operations.

As we are called upon to have our backgrounds checked, our lifestyle and financial dealings investigated, and resign ourselves to hauling out the trash or unloading trucks, there will be less of us willing to spend our vacation time or even simply lose money to offer our services.

At that time, most of what will be left is those quasi-professional technicians who are licensed to talk, but know precious little else about how to make sure the comms continue. Then comes failure.

It's a real problem, because those who make the decisions can only see solutions as application of structure, and if there is a problem, the answer must be more structure. Its like the old saying "If your tool is a hammer, all problems look like nails."

This is a very controversial position for sure, as witnessed by local Emergency people's reaction when I bring it up. My only suggestion is for people to look at what causes failure, and correct it. Some times what seems like a good idea is what causes failure. If that is the case, no application of more of that "good idea" will create success.

- 73 de Mike KB3EIA -

From -9021897447037852204
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
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198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 30 Oct 2007 16:27:10 EDT

Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
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X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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Xref: g2news2.google.com rec.radio.amateur.moderated:982

On Tue, 30 Oct 2007 08:49:38 EDT, Michael Coslo <mjc5@psu.edu> wrote:

> There you have it. I would say that those who are running the show are

>very VHF/UHF centric. They don't know about long distance radio, except
>for perhaps satellite Operations, which are still line of site. Someone
>somewhere has to know what bands to use at what time and for what distance.
>
Most, if not all, of our served agencies have or are getting HF
transceivers for "long distance" communication. If the repeater
and/or packet relays go down, that's what we have to use to connect to
state and regional EOCs, usually by NVIS facilities.   Most of our
leadership have those in their home stations as well. Some of us are
looking into automatic interchange between VHF to HF for digital
traffic. We aren't content with a "shack on the belt" approach.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -8910545220090769776
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 30 Oct 2007 22:16:16 EDT
Organization: Your Company
Lines: 27
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Oct 2007 02:16:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
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ft0YapeDP28=
=Fag6
Xref: g2news2.google.com rec.radio.amateur.moderated:983

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote in
news:8b4fi3d9po2e33ghrkqvp1d5k72id5uufp@4ax.com:

> On Tue, 30 Oct 2007 08:49:38 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
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>> show are
>>very VHF/UHF centric. They don't know about long distance radio,
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>>what distance.
>>
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> transceivers for "long distance" communication. If the repeater
> and/or packet relays go down, that's what we have to use to connect to
> state and regional EOCs, usually by NVIS facilities. Most of our
> leadership have those in their home stations as well. Some of us are
> looking into automatic interchange between VHF to HF for digital
> traffic. We aren't content with a "shack on the belt" approach.

Perhaps your local setup is doing well, Phil, I can only see what is
happening locally, and what I get from the news.

I suspect they have some good people running the show there?\

- 73 de Mike KB3EIA -

```
From 7063499348995846880
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
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From: "konstans" <konstans@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
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<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu> <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193852989 13171 166.84.1.6 (31 Oct 2007 17:49:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Oct 2007 17:49:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
```

```
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-Auth-Sender: U2FsdGVkX1+A0ZcTeBTbWHSATQhMmzC7h6l3DgYNNNX8EPZU7r0INQ==
Cancel-Lock: sha1:2c8JrAKal9xJnOdfZr4vWghZGMM=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRyjAPUjvESE1wn77AQITyAP/aFHtgjMy86sm785jll96KOBnkccSF4be
 1ga3Y1nZKvhYtu5jWuBow5lh+/wBOAMRZDubimyXeoJh6ZY97TscIeks6RNF5KiX
 wVc/k6xqO8NfLI6GsTPi1D+Qt3J2OEq9vUlis/FEtHlFTzeRAfB4mLmx9V5Lk3Yk
 YpSaOTL2My4=
 =ODpU
Xref: g2news2.google.com rec.radio.amateur.moderated:984


"Dee Flint" <deeflint01@comcast.net> wrote in message
news:Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com...
>
> "Michael Coslo" <mjc5@psu.edu> wrote in message
> news:fg4usj$172g$1@f04n12.cac.psu.edu...
>> [snip]
>> Thanks for the correction Jim. I should have stated that what I don't
>> like on the tests is questions about what particular frequencies you are
>> allowed to operate on by your class.
>>
>
> Yet there are times such as mobile or portable operation that we don't
> have that band chart with us.  So it's nice to know our frequencies.

how many mobiles will premit out of band op Dee? none of mine will

only on HF can this be an issue since only hthere does the rules contiue the
insanity ofparts of bands to deferent class (amoug the classes we still
issue)
>
>>
>> Of course taking into account the bandwidth of the transmitted signal,
>> another question that would be better on the test than the simple
>> statement of frequencies.
>>
>
> I definitely agree that this should be a possible test question as one can
> be out of band simply due to the width of the signal.  A lot of people
> don't understand this until they get "dinged" so to speak.  When I teach a
> class, I try to emphasize this.

I thought it was such a question
>
> Dee, N8UZE
>




From 5344978665469967343
```

```
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Wed, 31 Oct 2007 14:13:30 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5oru7uFobotuU1@mid.individual.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>   <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
<1193261051.781837.288060@i13g2000prf.googlegroups.com>
<fft83o$1jbk$1@f04n12.cac.psu.edu>
<1193430694.312406.9480@k79g2000hse.googlegroups.com>
<fg4usj$172g$1@f04n12.cac.psu.edu> <Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com>
<fgac2l$14r$1@registered.motzarella.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193854410 15677 166.84.1.6 (31 Oct 2007 18:13:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Oct 2007 18:13:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net h/tw2YhWTgkU3RAamnRRQg6OIQpx4A90QkwZQQ5kbAae0PRyA3
Cancel-Lock: sha1:/KjLTOFCOdWKST6iHf5VVoT18d8=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRyjFykjvESE1wn77AQLpfQP9EsmsaG5dzwRucIkZtO1RMgYtV58ym/YW
/kSHfDNiuGmgcgFFLoUhlHWJGqPTuBeZ9R9yI3Oh2jpC4fsiLYfN7GAt6+V1JBcj
1Yblay1do1hzRC2FOf+nB5QnhTNBqGdXcSeBXqx5xWI+ROqW1tPO/AZ6zTfairqx
e+as9MlP+y4=
=eW6Z
Xref: g2news2.google.com rec.radio.amateur.moderated:985

"konstans" <konstans@hotmail.com> wrote in message
news:fgac2l$14r$1@registered.motzarella.org
: : "Dee Flint" <deeflint01@comcast.net> wrote in message
: : news:Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com...
: : :
: : : "Michael Coslo" <mjc5@psu.edu> wrote in message
: : : news:fg4usj$172g$1@f04n12.cac.psu.edu...
: : : : [snip]
: : : : Thanks for the correction Jim. I should have stated
: : : : that what I don't like on the tests is questions
: : : : about what particular frequencies you are allowed
: : : : to operate on by your class.
: : : :
: : :
: : : Yet there are times such as mobile or portable
: : : operation that we don't have that band chart with us.
: : : So it's nice to know our frequencies.
: :
: : how many mobiles will premit out of band op Dee? none
: : of mine will

They can be programmed or modified to.

For example my Icom IC-V82 2m handie will transmit anywhere from 136-174
MHz. This was apparently necessary to allow it to operate on the US 2m
band 144-148 MHz. Here in Region 1 (UK) we only have 144-146 on 2m so so
in order to keep the warranty intact, I asked the importers to modify it
for the US band when I bought it, as I travel there on holiday regularly.
They told me that opening it up to 134-174 was the only way it could be
done, apparently the firmware in US versions that cover 144-148 only is
different.

73 Ivor G6URP

From -6093558610692613608
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Wed, 31 Oct 2007 19:45:11 EDT
Organization: http://groups.google.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1193862922.622104.63940@i13g2000prf.googlegroups.com>
References: <13hpelos43h30b5@news.supernews.com>
   <xxx-B83C40.19534322102007@news.verizon.net>
   <13hqsl0q31ovd61@news.supernews.com>
   <1193137072.296051.325070@q5g2000prf.googlegroups.com>
   <13hsrrb2a30gq83@news.supernews.com>
   <1193310742.755719.69950@k79g2000hse.googlegroups.com>
   <13i275dj1h9v808@corp.supernews.com>
   <13i2h0185kpg1a6@news.supernews.com>
   <1193462563.234027.120800@e34g2000pro.googlegroups.com>
   <13i6d2hbeefehf8@news.supernews.com>
   <p867i3tol4cl3fmrnq5t4q5sn0dchefi6i@4ax.com>
   <fg54av$173a$1@f04n12.cac.psu.edu>
   <fast-6CA643.11495929102007@netnews.worldnet.att.net>
   <fg786j$1j80$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="windows-1252"
X-Trace: reader1.panix.com 1193874311 25933 166.84.1.6 (31 Oct 2007 23:45:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 31 Oct 2007 23:45:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1 spider-
ntc-tb04.proxy.aol.com[CFC87024] (Prism/1.2.1), HTTP/1.1 cache-ntc-
aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
```

Complaints-To: groups-abuse@google.com
Injection-Info: i13g2000prf.googlegroups.com; posting-host=207.200.116.8;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRykTh0jvESE1wn77AQIxbgP+L4E8lPU7EfSp/joizJ7IH0XbcgUp/J9s
pJgMK6bmgp0S0UjfULFeKdGD61CwJBGHvND295g4h3qLoRrdyv9oOemb2RL4jPls
3luIhtPDyUFKyVGwygWkx4v0SezzfmDbipl3344QwR9cRMBLo0VZE/3BgXkBQbOl
yxXW5TJTpUk=
=kbPu
Xref: g2news2.google.com rec.radio.amateur.moderated:986

On Oct 30, 4:49?am, Michael Coslo <m...@psu.edu> wrote:
> Bruce in Alaska wrote:
> > In article <fg54av$173...@f04n12.cac.psu.edu>,
> > Michael Coslo <m...@psu.edu> wrote:

> It's a real problem, because those who make the decisions can only see
> solutions as application of structure, and if there is a problem, the
> answer must be more structure. Its like the old saying "If your tool is
> a hammer, all problems look like nails."

If all you have is a nail-puller, your structure won't hold
together...

AF6AY

From -3172907085173485160
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Wed, 31 Oct 2007 23:13:50 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <koeii3d0i1c19pumijpt6pavd8e28qtjf9@4ax.com>
References: <13hpelos43h30b5@news.supernews.com>   <xxx-
B83C40.19534322102007@news.verizon.net>   <13hqsl0q31ovd61@news.supernews.com>
<1193137072.296051.325070@q5g2000prf.googlegroups.com>
<13hsrrb2a30gq83@news.supernews.com>
<1193310742.755719.69950@k79g2000hse.googlegroups.com>
<13i275dj1h9v808@corp.supernews.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193886831 26576 166.84.1.1 (1 Nov 2007 03:13:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Nov 2007 03:13:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRylEb0jvESE1wn77AQLQOgP/ZKiOJvxyzlEzUXJa/cIBx5VWJgedt54j
 iPvPffW05VpMc7H9/8dDQ041f2ybXSRY4bp1lbo+uds+eD3dvix8BudlVex6zhqQ
 ftZxagQn57jrNhBzJTtzmiygLfJUI9EXosCeIJlXfrOMUx/QHNS3ghycYXDmgWfc
 Ve5s8kQHcx8=
 =bCEC
Xref: g2news2.google.com rec.radio.amateur.moderated:987

Last December, some hams in my town put on a "Ham Cram" one-day study and license test for Technician Class. One week ahead of time, the students received a print-out of the question pool. On Ham Cram day, from 7:30 AM to 1:00 PM they were drilled on the questions, with the correct answer being stressed. After a lunch break, at 2:00 PM my VE License exam team arrived to test them. 13 of 14 passed. BUT, I have had contact with several of these students since the Ham Cram, and they had almost no practical knowledge of amateur radio. They required A LOT of Elmering. IMHO, lessons spread out one night a week for a couple of months, with practical demonstrations and discussions of ham culture would have made much better hams.

73 de Dick, AC7EL

From 4163123839339029854
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out01a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Mindraker" <anon@anon.com>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Entry-level class
Date: Thu, 1 Nov 2007 05:54:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <h9hWi.506$_P3.340@newsfe05.lga>
References: <13hpelos43h30b5@news.supernews.com> <xxx-B83C40.19534322102007@news.verizon.net> <13hqsl0q31ovd61@news.supernews.com> <1193137072.296051.325070@q5g2000prf.googlegroups.com> <13hsrrb2a30gq83@news.supernews.com> <1193310742.755719.69950@k79g2000hse.googlegroups.com> <13i275dj1h9v808@corp.supernews.com> <koeii3d0i1c19pumijpt6pavd8e28qtjf9@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193910854 8155 166.84.1.6 (1 Nov 2007 09:54:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 1 Nov 2007 09:54:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Antivirus: avast! (VPS 071031-1, 10/31/2007), Outbound message
X-Antivirus-Status: Clean
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRymiRkjvESE1wn77AQJkEQP/Z4vOeSuFhllu1N/5BNj5aviL0AE3zRP3
 XLv+wczID5hj+RTtqg6I0dqELi5h8MeHmAjOVFSb9f3TltXjOEbiZ5spVvGsAM6A
 pVlzDVmnKefk+TQ8/00palAF42yqGWfG6/0m4KN/C//EDfOubbeXjGW4CZWs0wiZ
 UsEwD6v0S7M=
 =Fv6K
Xref: g2news2.google.com rec.radio.amateur.moderated:988

"Dick Grady AC7EL" <rng@richbonnie.com> wrote in message
news:koeii3d0i1c19pumijpt6pavd8e28qtjf9@4ax.com...

> Last December, some hams in my town put on a "Ham Cram" one-day study and
> license test for Technician Class. One week ahead of time, the students
> received a print-out of the question pool. On Ham Cram day, from 7:30 AM
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> students since the Ham Cram, and they had almost no practical knowledge of
> amateur radio. They required A LOT of Elmering. IMHO, lessons spread out
> one
> night a week for a couple of months, with practical demonstrations and
> discussions of ham culture would have made much better hams.
>
> 73 de Dick, AC7EL

There is very little math on the Tech test. If you can't remember to divide the number "300", you probably won't remember the rest of the answers. However, experience makes a good ham, not knowledge of the answers. I am an extra class ham, but I realized that without experience or a fundamental knowledge of electronics, I really couldn't do much more than push a button and chat.
-Mindraker

From -6260062173417868296
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 07:09:25 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 58
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <aNadnW87RrJfLrTanZ2dnUVZ_gqdnZ2d@comcast.com>
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
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Xref: g2news2.google.com rec.radio.amateur.moderated:989

"konstans" <konstans@hotmail.com> wrote in message
news:fgac2l$14r$1@registered.motzarella.org...
>
> "Dee Flint" <deeflint01@comcast.net> wrote in message
> news:Vq-dnQFm894N-LvanZ2dnUVZ_gqdnZ2d@comcast.com...
>>
>> "Michael Coslo" <mjc5@psu.edu> wrote in message
>> news:fg4usj$172g$1@f04n12.cac.psu.edu...
>>> [snip]
>>> Thanks for the correction Jim. I should have stated that what I don't
>>> like on the tests is questions about what particular frequencies you are
>>> allowed to operate on by your class.
>>>
>>
>> Yet there are times such as mobile or portable operation that we don't
>> have that band chart with us. So it's nice to know our frequencies.
>
> how many mobiles will premit out of band op Dee? none of mine will

>

All HF rigs that I have permit one to set and transmit SSB in the CW/Data portion. That is operating out of band. Happened to a lot of continental US folks last weekend in the CQ WW contest. I suppose they got excited and weren't paying attention to the frequency readout.

> only on HF can this be an issue since only hthere does the rules contiue
> the
> insanity ofparts of bands to deferent class (amoug the classes we still
> issue)

You are overlooking the splits by mode. For example it is against FCC rules for continental US stations to transmit any voice mode in the CW/DATA portion.

>>
>>>
>>> Of course taking into account the bandwidth of the transmitted signal,
>>> another question that would be better on the test than the simple
>>> statement of frequencies.
>>>
>>
>> I definitely agree that this should be a possible test question as one
>> can
>> be out of band simply due to the width of the signal. A lot of people
>> don't understand this until they get "dinged" so to speak. When I teach
>> a
>> class, I try to emphasize this.
>
> I thought it was such a question

Even if there is a question in the pool, it may not show up in an actual test. Basically the pool needs to contain several questions of this type to insure that one does show up on the actual test taken.

Dee, N8UZE

From -8139981409640823180
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From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 09:34:51 EDT
Organization: http://groups.google.com
Lines: 57

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Approved: RRAM Approval Key <rram-approval-key@panix.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:990

On Nov 1, 7:09 am, "Dee Flint" <deeflin...@comcast.net> wrote:

> All HF rigs that I have permit one to set and transmit SSB in the CW/Data
> portion.

All the HF amateur rigs I have seen will also permit one to transmit data modes in the 'phone/image subbands, which is also against US regs. Some will permit things like too-wide-for-the-regs FM on HF, too.

> That is operating out of band. Happened to a lot of continental
> US folks last weekend in the CQ WW contest. I suppose they got excited and
> weren't paying attention to the frequency readout.

Or they don't know the rules well enough to apply them all the time.

> For example it is against FCC rules
> for continental US stations to transmit any voice mode in the CW/DATA
> portion.

Whether we like it or not, subbands-by-license-class are a reality for FCC-licensed amateurs. That's a reality which isn't going to change soon, because FCC has repeatedly denied all proposals to eliminate subbands-by-mode or subbands-by-license-class on the HF amateur radio bands. We might someday go to subbands-by-bandwidth, if someone can come up with a reasonable proposal, but the situation won't change much if that happens. We'll still have the case of 'you can't transmit that mode on this frequency'.

There's also the fact that we US amateurs - all of us - are allowed by the regs to design, build, repair and modify our rigs, and they don't have to be formally type-accepted or certified. So it makes sense to require us to know the regs rather than expecting our rigs to prevent our mistakes.

> Even if there is a question in the pool, it may not show up in an actual
> test. Basically the pool needs to contain several questions of this type to
> insure that one does show up on the actual test taken.

Even if the question shows up on the test, the person can get it wrong.

IMHO, one of the fundamental weaknesses of the written tests today is that all subjects and questions are lumped together so that a person can have huge holes in their knowledge yet still pass. This is of particular concern because the holes can be in subjects like safety and regulations.

I think it would be better if each test were broken down into subelements-by-subject, and marked in such a way that you'd need a passing grade in each subelement to pass the whole exam.

73 de Jim, N2EY

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 10:34:40 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13ijouuso9oj74b@news.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:991
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Dee Flint wrote:

> Even if there is a question in the pool, it may not show up in an actual
> test. Basically the pool needs to contain several questions of this type to
> insure that one does show up on the actual test taken.

Remember that the exam is built by choosing a given number of questions from each subelement. For example, there are four questions on the Tech exam from subelement 1, which is FCC Rules and station license responsibilities. When the pool was constructed one of the aspects was a weighting of the various topics. There are, for example, only two questions from subelement 7 (Operating in the field. Contests. Special events. Satellite operation).

I don't envy the committee that formulated the pool. No matter what they come up with, a lot of folks will criticize it. A fine example of a thankless job.

73, Steve KB9X

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Thu, 1 Nov 2007 13:50:24 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 69
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Dick Grady AC7EL wrote:

> Last December, some hams in my town put on a "Ham Cram" one-day study and license test for Technician Class. One week ahead of time, the students received a print-out of the question pool. On Ham Cram day, from 7:30 AM to 1:00 PM they were drilled on the questions, with the correct answer being stressed. After a lunch break, at 2:00 PM my VE License exam team arrived to test them. 13 of 14 passed. BUT, I have had contact with several of these students since the Ham Cram, and they had almost no practical knowledge of amateur radio. They required A LOT of Elmering. IMHO, lessons spread out one night a week for a couple of months, with practical demonstrations and discussions of ham culture would have made much better hams.

I think that the optimum recipe for baking a new ham is first a class that teaches basic concepts based on the pool questions, then the exam, followed by a combination of classes and one-on-one Elmering to get the new hams on the air and integrated into the ham-radio community.

If you present a prospective ham with the prospect of a class that continues for months they're likely to be intimidated to the point of deciding that they can't make that level of time commitment. The trick is finding a scheduling scheme that gives you enough time to do more than just go over the pool questions but doesn't scare away all the prospective students.

A one-day cram might be a good starting point *if* there is plenty of followup support and the new/prospective hams are encouraged to do more than attend the one-day class, pass their written test, and then never get involved with the hobby. Personally, I don't care for cram sessions, but some people do, and they have the advantage of providing an opportunity to get people "hooked" and thereby get them into appropriate followup activities. They also have the potential for being such a negative experience that they turn off prospective hams. Everything is a trade off.

The key to getting new people involved in the hobby is to pique their interest enough that they follow through. Back in the "good 'ole days" the allure of radio technology was enough to attract folks, many of them teenagers, into the hobby. In today's world, radio is pretty "low tech" and this natural attraction is diluted by newer bells and whistles. We need to do the same kinds of public relations and marketing that is done by other activities that are competing for peoples' spare time. We need people to read or see something that makes them think, "Gee, that could be a rewarding activity." You can offer all the entry-level classes you want, but if no one is interested enough in the potential of ham radio to attend the class, nothing is gained.

That's not to say that I have any magic answers on how to do this. I do see a trend of more "middle aged" recruits coming on board these days -- people who have had the idea in the back of their heads for years of getting into ham radio, and finally have time to act on it. My experience is that many of these folks see an article about ham radio being used for some aspect of public service, and that's what re-kindles the latent idea, but I have no real scientific basis for that belief. I think it would be a good use of ARRL funds to do some market research in this area, figure out what it is that's motivating people to enter the hobby, then use that knowledge to improve our PR.

As an aside, for those who might be interested in the class that was the impetus to start this thread, I've got ten students and I think that things are going well. Most of the students are interacting in the class and seem to be enthusiastic about what they're learning. (Well, perhaps "enthusiastic" is a bit of an overstatement since much of what we discuss is dry regulations, but at least I haven't heard any snores yet.) Of course it is much too early to tell how successful we will be since I will judge that based on how many of these folks I hear on the air and see at local ham-related activities six months from now.

73, Steve KB9X

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From -4887158347585323006
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198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 13:51:51 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13ijpjt62a8rlc0@news.supernews.com>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =lzFC

Xref: g2news2.google.com rec.radio.amateur.moderated:993

N2EY@AOL.COM wrote:

> So it makes
> sense to require us to know the regs rather than expecting our rigs to
> prevent our mistakes.

I agree with this, but it brought a question to my mind.

The new generation of HF transceivers -- the ones that have quite a bit of computing ability built in -- do they have the ability to enforce sub-bands? Certainly they *could* have that ability, since they already "know" the band edges and in most cases won't allow you to transmit completely outside a band allocation, but why not support the next step and not allow SSB in the CW band?

I don't think that most folks who find themselves doing something stupid like using SSB outside of the US sub-bands do so because they don't know the regulations. They get caught up in the excitement of a contest or chasing DX or their mind slips out of gear, and when they realize what they've just done they feel about two inches tall. I would like to see the flexibility in a piece of equipment that I just shelled out big bucks for to keep me from doing this, while at the same time giving me the flexibility to program the segments that apply to my license class or if I take the rig to a different location where the rules are different.

Or maybe this is already a feature of the new rigs. I wouldn't know, not having bought any HF equipment in this century.

73, Steve KB9X

From 7760599918701434229
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From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 14:09:14 EDT
Organization: http://groups.google.com
Lines: 64
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
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 =ezzm
Xref: g2news2.google.com rec.radio.amateur.moderated:994
```

On Nov 1, 6:34?am, Steve Bonine <s...@pobox.com> wrote:

> Dee Flint wrote:
>
> > Even if there is a question in the pool, it may not show up in an actual test. Basically the pool needs to contain several questions of this type to insure that one does show up on the actual test taken.
>
> Remember that the exam is built by choosing a given number of questions from each subelement. For example, there are four questions on the Tech exam from subelement 1, which is FCC Rules and station license responsibilities. When the pool was constructed one of the aspects was a weighting of the various topics. There are, for example, only two questions from subelement 7 (Operating in the field. Contests. Special events. Satellite operation).
>
> I don't envy the committee that formulated the pool. No matter what they come up with, a lot of folks will criticize it. A fine example of a thankless job.

Steve, I've got to agree with you 100% on that. :-)

I did pause a moment to reflect on a few years of lots of folks' comments, on-line, off-line, in-print, in-person. There's some relationship to "instant gratification" that is a catch-phrase in all the complaints. As I sense it, all the "experienced experts" on everything want the TEST to prove all successful applicants become Instant Experts almost as good as the complainers. :-)

The predecessors of the FCC and the FCC itself continued to use licensing (and tests for same) as a regulatory tool for their lawful charter of all US civil radio. It was never, ever intended to be any academic test good enough for award of a degree in a subject...yet so many others blur the distinct difference of an amateur radio license TEST verses expertise a la academia.

Back when the FCC 'personally' tested radio operators, it was proclaimed a 'Real Test.' From expeience of many of my contemporaries, that 'reality' didn't exist. There was no way one could 'test' for radio equipment of 1956 to make anyone 'expert.' When the FCC revamped a lot of their work to include privatization - which included Frequency Coordinaton of many PLMRS users as well as amateur repeaters - it became a 'bad thing.' The TEST was no longer 'real' since all the questions and right-wrong answers were public...which came about through other political work, not the fact of privatization.

I cannot see where the Volunteer Examiner Coordinator system is so 'bad.' It is composed of active fellow amateur radio licensees and I doubt that any of them could be considered dummies. That's better than having questions and answers thunk up by a faceless few at the FCC, ones whose primary task is radio regulation, not boosting amateur radio nor trying to get more licensees. All in all, I think the VEC QPC is doing a FINE job given their virtual free rein on what to ask in every test element.

It is even better when one considers the first word in their description: Voluntary. Those on the Committee have guts as well as experience in volunteering for a sometimes thankless task. I salute their work and dedication (with all five fingers, properly) for keeping up that task for two decades (give or take).

73, Len AF6AY

From -8056491073871447857
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X-Google-Attributes: gid3a471f,public,usenet
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From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 1 Nov 2007 15:16:06 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
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Xref: g2news2.google.com rec.radio.amateur.moderated:995
```

On Thu, 1 Nov 2007 13:51:51 EDT, Steve Bonine <spb@pobox.com> wrote:

```
>I would like to see
>the flexibility in a piece of equipment that I just shelled out big
>bucks for to keep me from doing this,
```

That separates the "Compleat Ham" who is in control of the station
from the "appliance operator".

```
>while at the same time giving me
>the flexibility to program the segments that apply to my license class
>or if I take the rig to a different location where the rules are different.
```

An interesting thought.

```
>
>Or maybe this is already a feature of the new rigs.  I wouldn't know,
>not having bought any HF equipment in this century.
```

I acquired an Elecraft K2/100 about 18 months ago. It has been augmented by the K3 now. Both are top-of-the-line HF rigs in kit or modular form (think of a Heathkit on steroids). Neither has the feature that you are describing.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 1571582110235026362
X-Google-Thread: 3a471f,785d0e7713836aa0,start
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: New IARU Region 2 Bandplan
Date: Tue, 16 Oct 2007 09:35:37 EDT
Organization: http://groups.google.com
Lines: 75
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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98),gzip(gfe),gzip(gfe)
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http://www.iaru-regionii.org/Region_2_MF__HF_Bandplan_Annex__1_2008.pdf

This plan is supposed to go into effect Jan 1 2008. It's a voluntary plan, not FCC regulations.

IMHO:

Good Things:

1) The general idea of sorting modes by bandwidth is a valid one. Narrow and wide modes just don't mix well.

2) The plan puts 'robot' (unattended) stations in well-defined places, rather than letting them wander all over the band.

3) There are centres of activity - watering holes - for various activities, like image transmission. This does not mean they can't go on other places, just that there's a defined place to meet.

Bad Things:

4) The plan almost completely bans AM voice! From 160 through 10 meters, AM is only allowed on 3600-3625 kHz, 3875-3900 kHz, and 29000-29300 kHz. On all but 10 metres, AM is an asterisk to the 2700 Hz bandwidth.

5) The plan does not agree with other, similar plans, such as the ARRL bandplan. It seems to me that the IARU Region 2 bandplan and the bandplan of the largest amateur radio organization in Region 2 should at least agree.

The no-AM thing is a big one to me, even though I'm a CW operator. AM is a perfectly legal mode on all US HF/MF amateur bands except 60 and 30 meters, yet the plan says that 'good amateur practice' is to not use AM *anywhere* below 29 MHz except 50 kHz of 80/75 meters. And that's regardless of propagation, number of hams on the band, contests, etc.

This sort of thing sets a very bad precedent. It effectively makes the use of a perfectly legal mode 'bad practice' on all but a small percentage of the available-by-law spectrum, and on all but parts of two bands.

Now some may say "it's just a voluntary bandplan, not a regulation". And that's true, but it's not the whole story.

When interference problems between amateur operations have arisen that do no involve clear Part 97 rules violations, FCC has usually ruled on the side of the amateur operating in accordance with the voluntary bandplan in effect at the time. The most-common example I know are cases where an uncoordinated repeater and a coordinated one have interference issues. AFAIK, the uncoordinated repeater always loses because coordination is good amateur practice. But coordination is really just a form of voluntary bandplan, since we amateurs administer it, not the FCC.

It seems to me that under the IARU plan, if I were to operate AM on, say, 40 metres, and an SSB station were to complain about interference from me, I'd be on the defensive from the getgo because, by definition, the SSB op is operating in accordance with the bandplan and I'm not.

Most of all, if they can do it to AM, they can do it to other modes. Once the precedent is set, it's just a matter of expanding it.

It seems really odd to me that while recent FCC rules changes widened many of the phone bands, particularly on 80/75, this bandplan drastically reduces and eliminates them for AM.

Again, IMHO, the IARU can do better.

73 de Jim, N2EY

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From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Tue, 16 Oct 2007 12:10:23 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 37

Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ff2mn1$14pq$1@f04n12.cac.psu.edu>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
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Content-Transfer-Encoding: 7bit
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 l2cmy9KVlGI=
 =vQVL

Xref: g2news2.google.com rec.radio.amateur.moderated:897

Steve Bonine wrote:
> Howard Lester wrote:
>
>> That white shirt and tie was pretty intimidating, wasn't it?
>
> One of the most rewarding experiences of my ham radio career was serving
> as reader for a blind ham who was taking her Extra exam in Chicago, just
> before the FCC stopped administering them. She wanted to take the exam
> from the FCC. She passed. I felt a tiny part of her pride.
>
> I suppose that the VE system is a positive and reasonable step for the
> hobby. It sure is easier to convince class attendees to come to a VE
> session than to travel to the nearest FCC examination location, so it's
> obvious that we get more new hams with the VE system than having the FCC
> administer the tests. Not to mention all the tax dollars that we're
> saving. But the new hams are missing a memory that all of us old timers
> have of being intimidated by the FCC exam process, and that's just a

> tiny bit sad.

As a little counterpoint to the issue, I was licensed first in 1999 (rank newbie - HA!) and took my first Element one test in 2000.

Well, I flunked it.

What I remembered though was the examiner who labored over trying to find the different ways that I might have squeezed through and actually passed the thing. But it just wasn't to be. Poor guy was so apologetic and felt so badly that I ended up feeling badly for him.

So much depends on our outlook, but I would trade that guy's kindness and eagerness to get me into the fold, over being intimidated by the steely eyed examiner. It made me look forward to passing my test and getting into that fraternity. Which I did a few months later. And passed.

- 73 de Mike KB3EIA -

From -3495340688497759601
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Tue, 16 Oct 2007 14:04:59 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13h9tvt95mktj3f@news.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com> <1192314413.242707.34220@v23g2000prn.googlegroups.com> <13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com> <ff2mn1$14pq$1@f04n12.cac.psu.edu>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192557900 21999 166.84.1.2 (16 Oct 2007 18:05:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Oct 2007 18:05:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxT9S0jvESE1wn77AQIUywP/c4Hl8qKwtBzDQcFTV/LSDolnnXYESomp
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 9NK94Rz1Nt8=
 =u19s
Xref: g2news2.google.com rec.radio.amateur.moderated:898

Michael Coslo wrote:

> So much depends on our outlook, but I would trade that guy's kindness
> and eagerness to get me into the fold, over being intimidated by the
> steely eyed examiner. It made me look forward to passing my test and
> getting into that fraternity. Which I did a few months later. And passed.

Ah . . . back then, the 5 wpm code test was not administered by the FCC, at least not for the Novice ticket. It was administered by your fellow operator, as part of the examination for Novice.

I gave a number of Novice exams back then, and it was always a pleasure to do so. I also taught a number of Novice classes, most of which was code, and enjoyed doing it. Mostly I think my students enjoyed it, too.

So we got both experiences . . . an Elmer's kindness, plus the steely eyed examiner <grin> (Although my memory of the examiners in Chicago is a pretty positive one.)

73, Steve KB9X

From 4656030869164913265
X-Google-Thread: 3a471f,41f7ba54c235d0c8,start
X-Google-Thread: 11480d,41f7ba54c235d0c8,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>

```
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1541 (Oct 17, 2007)
Followup-To: rec.radio.amateur.dx
Date: Tue, 16 Oct 2007 19:07:08 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 386
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <1538466421.20071017010315@dxhf.darc.de>
Reply-To: dxnl@dxhf.darc.de
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 16 Oct 2007 23:07:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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List-Id: DX Newsletter  mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
X-X-Mailer: The Bat! (v2.00)
Errors-To: dxnl-bounces@dxhf.darc.de
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Xref: g2news2.google.com rec.radio.amateur.moderated:899 rec.radio.amateur.dx:220
rec.radio.info:311
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DXNL 1541 - Oct 17, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"

(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

BV - TAIWAN, AS-020

Juergen,BX3/DJ3KR, will stay in Taiwan between Oct 18 and Nov 5 and plans to hit the airwaves in all modes on all bands. QSL via homecall.

CT3 - MADEIRA, AF-014

A German group (DJ6QT, DJ7JC, DK8NC, DL8OBF) stays on Madeira (AF-014) from Oct 16-30 and plans to show up as CT3/homecalls on all bands. They will sign CT9L during the upcoming WAG and CQWW SSB Contests. QSLs for CT9L via DJ6QT, all other QSLs via the operator's homecalls.

HI - DOMINICAN REPUBLIC, NA-096

After being in Senegal for a while Dani,EA4ATI, has been staying in the Dominican Republic for a few months now and finally received his license (HI5/EA4ATI). He is working with 100 watt and dipole. QSLs via homecall.

HS - THAILAND

HS0ZHR (OP SM1TDE) has returned to Sweden. He had to leave Thailand much earlier than expected.

SP - POLAND

The special event station HF100SK marks the 100th anniversary of the scouts in Poland. It is working from Skierniewice till the end of 2007. QSL via SP7ZIA.

SU - EGYPT

SU50JOTA remembers 50 years of JOTA and will be QRV in CW/SSB on 15/17/20/40/80m from the "International Scout Centre" in Kairo on Oct 20/21. The team members are SU1GS, SU1SA, SU1AO, SU1KM, SU1KA, SU9NC, SU1SK. The QSL manager is SU1SK.

T6 - AFGHANISTAN

John,KE6GFF, will be QRV again from Kabul signing T6EE between Oct 18 and Nov 13. His preferred frequency is 14.210 MHz and he plans to take part in the upcoming CQWW SSB Contest as well. QSL via home address: John Kountz, 1065 van Dyke Dr., Laguna Beach, CA 92651, USA.

V3 - BELIZE, NA-073

John,W5JON, and his XYL Cathy,W5HAM, will be active from the island Ambergris Caye (NA-073) from Oct 25-31. Listen for V31FB in SSB on 10-160m (also in the CQWW SSB Contest) but he also likes to make skeds for 160m. Cathy prefers the beach holiday. It was many years ago when she promised her husband he may go anywhere for contesting as long as there is also a beach! Now they are going to visit Belize for the fifth time. John will use an IC-7000 plus a 400 watts amplifier and has a free sight to Europe.

V4 - ST KITTS AND NEVIS, NA-104

Scott Andersen,V4/NE1RD, is going to the airwaves from Oct 24-31. He hopes to set a new record in the QRP category of the WWDX from the island of St. Kitts (NA-104). You can get eQSLs, LoTW confirmations and also regular paper QSLs via bureau or direct. SWL reports are welcome.

VK9/L - LORD HOWE ISLAND, OC-004

Haru,JA1XGI, will be active as VK9GLX in CW/SSB/RTTY/SSTV on 20/30/40m and possibly also on the lowbands from Oct 19-22.
QSLs via bureau or direct to JA1XGI or direct only via W8XGI.

VP5 - TURKS AND CAICOS ISLANDS, NA-002

VP5/WA2VYA, VP5/K2WB, VP5/W2WAS and VP5/N2VW will be QRV in CW/SSB especially on the WARC bands from Providenciales (NA-002) on Oct 23-30. They will use the call VP5T during the CQWW SSB Contest (QSL via N2VW). All other QSLs should be sent via buro to the OPs homecall or via LoTW.

XU - CAMBODIA

A Finnish/Belgian team consisting of Wim,XU7TZG, Reijo,OH4MDY (XU7MDY), Anni,OH4JGE (XU7JGE), and Jack,ON4AJV (XU7AJV), was announced to become active from Oct 20 until Nov 5. Following QRGs have been published: 1825, 3507, 7003, 10104, 14007, 21007, 24897 and 28020 kHz, but the lowbands will be emphasized.Listen for XU7MDY in a single band category of the CQWW SSB Contest. Unfortunately QSLs only direct.

3V - TUNISIA

The "Gold Jubilee of the JOTA" will take place from Oct 19-21 and the "Tunisia Scouts Amateur Radio Club" celebrates its 10th birthday during the same time. Listen for 3V8CB and 3V8ST QRV sein, mainly in CW/SSB. QSL cards only via bureau, NOT direct!

4O - MONTENEGRO

The radioclub of the "Council of Europe" and Ranko,4O3A, are going to activate the new DXCC counter Montenegro using the call 4O0CE from Oct 17-21. Reason for that is that Montenegro has joined the Council of Europe last May. QSL via F5LGF.
Online logs will be available at: http://ewwa.free.fr

6W - SENEGAL

Jovica,T98A (ex-ST2A), has passed the Senegalese license exam now and promised to be very active as 6W1SJ for the next two years. Jovica preferably works in CW, but also some SSB and digital modes. There are good chances he might activate also other African countries from there.
QSL via T93Y: Boris Knezovic, Box 59, 71000 Sarajevo,Bosnia-Hercegovina
QSL via bureau or e-mail requests (t93y@lol.ba) are possible as well.

6Y - JAMAICA, NA-097

John,W2GB, will be QRV as 6Y0B from Oct 23-30, including the participation in a single OP category of the CQWW Contest. QSL via W2GB.

A3, 5W, KH8, ZL - SOUTH PACIFIC TRIP

Willy,ON5AX, and his XYL Magda,ON3AX, are travelling the South Pacific Ocean between Oct 17 and Dec 14. They will be QRV in CW/SSB/PSK on 40m/30m/20m and they also intend to participate in the CQWW SSB Contest while staying on American Samoa. This is their travelling schedule:

5W0AX	Samoa (OC-097)	Oct 17-22
KH8/ON5AX	US-Samoa	Oct 24-29
A35AX	Tonga	Nov 2-14
ZL/ON5AX	Neuseeland	Nov 16-Dec 14

INDIA, SPECIAL EVENT STATION

The special event station AT0MWG is working in CW/SSB/RTTY/PSK from the "4th Military World Games" (http://www.mwg2007.org) which are held in Mumbai until Oct 21. QSL via VU2SWS.

TURKEY, SPECIAL EVENT STATION

The Republic of Turkey is celebrating its 84th anniversary this year. For this reason TA2IJ is working as TC84IJ in CW/SSB until Oct 21. QSLs via TA2IJ.

GOLDEN JUBILEE OF THE JOTA

Following stations were announced to hit the bands during the upcoming JOTA event next weekend:

CT7EPO	QSL via CTEGW
HL9BSA	QSL via WX8C
HP1RCP	QSL via HP bureau
ON50JOTA	QSL via ON4GDV
PA50JOTA	QSL via PA3EFR

LINKS: Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php   or
http://sotawatch.sota.org.uk/spots.php

If you want to hear your QSOs mit CN2R with an audio clip you can perform a special logbook search at:
http://cn2r.net/cn2r/cn2log_interface/QSOs/Logbook.asp

UPCOMING CONTESTS

Oct 19-21: JOTA (http://www.scout.org/jota)
Oct 20/21: JARTS WW RTTY Contest
Oct 20/21: WAG Contest CW/SSB:

Please avoid the special contest free areas within the WAG Contest to eliminate any collisions with JOTA stations.

IOTA

collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

NA-088, HP4, Bocas del Toro Prov. Group: Tom,HP4/W4JKC, is a scientist and stays on Colon Island from Oct 12 until Nov 2. QSL via W4JKC.

NA-128, VE2, QC Province Group: A team of American and Canadian OPs will be active as VE3ZF/2 (CW/SSB) and W5GED/VE2 (RTTY/PSK) from Orleans Island from Oct 18-21.They will sign VE2IDX during the W/VE Islands QSO Party. QSL for VE2IDX via VE3ZF, all others via homecalls.

OC-005, VK9/N, Norfolk Island: Jack,HB9TL (VK6CTL), will be QRV as VK9CNF from Norfolk Island from Oct 19-25. QSL direct via HB9QR.

OC-164, VK6, Western Australia State South Group: Wally,VK6YS, and Bruce,KD6WW, are working as VK6YS/p from Rottnest Island until Oct 17. QSL via VK4AAR (d).

OC-several: Larry,N0UU, will NOT travel through the South Pacific like stated in the last DX Newsletter. Unfortunately this was a mistake.

Lighthouse activities (WLOTA/ARLHS)

YW6YL	LH 2062	VEN-030	Dec 12-16
CU8AS	LH 0947	AZO-015/016	resident
VK6YS/p	LH 2197		until Oct 17

Bandspots of the last 7 days

160m

JA7NI	1.811	1735Z	

80m

SD7V	3.518	2117Z	via DL2VFR (B)
ZD7X	3.796	2148Z	via W0MM (B)
3C7Y	3.795	2224Z	via EA5BYP (B)
5R8RJ	3.507	1859Z	via DJ7RJ (B)

40m

AP2TN	7.007	1942Z	via DJ9ZB (B)
HV50VR	7.066	0714Z	via IW0GPN (d)
MS0WRC	7.092	0639Z	EU-010, via G0MTD (B)
ZM1A	7.011	0629Z	via ZL1AMO (B)
5R8FU	7.002	1850Z	via SM5DJZ

30m

OF2IPA	10.106	0547Z	via OH4MDY
P29VLR	10.114	1518Z	OC-256, via SM6CVX
VK6CHI	10.106	1607Z	OC-193, via VK4AAR (d)
ZL7/SP9BQJ	10.143	1842Z	RTTY, via SP9BQJ (B)
3C7Y	10.106	1825Z	via EA5BYP (B)
5L2MS	10.116	2040Z	via PA3AWW (B)

20m

H40MY	14.040	1313Z	OC-178, via OM2SA (d)
MS0WRC	14.254	0759Z	EU-010, via G0MTD (B)
ON60AF	14.237	1608Z	via ON6KN (B)
3C7Y	14.195	1357Z	AF-010, via EA5BYP (B)

17m

P29VLR	18.074	0612Z	OC-256, via SM6CVX
3C7Y	18.073	1045Z	via EA5BYP (B)
3C7Y	18.145	0855Z	via EA5BYP (B)
5H3RK	18.076	0915Z	see QRZ.com
5L2MS	18.100	1126Z	RTTY, via PA3AWW (B)
9U0A	18.100	1249Z	via DL7DF (B)

15m

HL0U	21.297	0900Z	
J6/DL7AFS	21.298	1411Z	via DL7AFS (B)
3C7Y	21.295	1716Z	AF-010, via EA5BYP (B)
5L2MS	21.080	1237Z	RTTY, via PA3AWW (B)

12m

5L2MS	24.935	1753Z	via PA3AWW (B)

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = LotW

Preview

DATE	CALL	DXNL
15Dec-20Jan	3D2AG/Rotuma	1522
2006 -2007	3XM6JR	1484
15Oct-27Oct	4N6FZ	1540
17Oct-21Oct	4O0CE	1541 *
-Apr/08	5H0RS	1515
26Sep-26Oct	5R8RJ	1537
17Oct-22Oct	5W0AX	1541 *
-Oct	5Z4/YT1CS	1540
15Oct-11Nov	6C60	1540
-Apr/08	6W/EA4ATI	1515
-Sep/09	6W1SJ	1541 *
23Oct-30Oct	6Y0B	1541 *
04Oct-25Oct	7Q7CE	1539
-Nov	7Q7HB	1537
01Aug-21Oct	8J3ARDF	1530
2007	9N7JO	1501
02Nov-14Nov	A35AX	1541 *
-Nov	A61TX	1496
-17Nov	AT60MY	1534
18Oct-15Nov	BX3/DJ3KR	1541 *
17Oct-30Oct	C52C/C50C	1540
-Aug/08	C91R	1538
15Oct-21Oct	CE2/YV5IAL	1540
-Feb/08	DP0GVN	1496
08Oct-03Nov	E51NOU	1540
2007/2008	EI100S (I)	1501

03Oct-24Oct	EL (PAs)	1538	
-30Nov	EW905B	1523	
-15Jan	FO5RU	1537	

NOW	H40MY	1539	
21Sep-20Oct	HC1/EA1APV	1537	
-31Dec	HF100SK	1541	*
-Nov	IS0/I2MOV	1533	
2006 -2008	J28JA	1484/85	
-Aug/08	J28OO	1534	
Nov	KH3/W7KFI	1525/31	
24Oct-29Oct	KH8/ON5AX	1541	*
17Oct-31Oct	PA50JOTA	1540	
-31Dec	R100AK/IF	1534	

14Oct-19Oct	S79LL..	1540	
21Sep-30Nov	SU8BHI	1537	
-20Oct	SV0XAN/5	1540	
-31Dec	SX100VAR	1528	
18Oct-13Nov	T6EE	1541	*
NOW	T61AA	1539	
Feb/08	TI9	1533	
NOW -2008	TL8QC	1459	
07Sep-20Oct	TM0-TM9RWC	1533	
06Oct-19Oct	TM0VDM	1539	
Mar/08	TX5C (Clipp.)	1539	

Oct	UP50SAT	1540	
25Oct-31Oct	V31FB	1541	*
24Oct-31Oct	V4/NE1RD	1541	*
18Oct-21Oct	VE2IDX..	1541	*
Jan -Dec	VI3SAA	1499	
01Nov-15Nov	VK9ANH (Norf.)	1538	
08Oct-18Oct	VK9CLF (LH)	1539	
19Oct-25Oct	VK9CNF (Norf.)	1539	
19Oct-22Oct	VK9GLX (LH)	1541	*
23Oct-30Oct	VP5T..	1541	*
Feb/08	VP6DX/Ducie	1521	
08Sep-15Jan	VP8CXV (Fal.)	1535	

20Oct-05Nov	XU7MDY..	1541	*
-27Oct	YB9AQH	1535	
-31Dec	Z360M	1531	
NOW	ZD7X	1535	
16Nov-14Dec	ZL/ON5AX	1541	*
17Oct-30Oct	ZL7/DL2AH	1538	
05Oct-18Oct	ZL7/SP9PT..	1539	

* = new or updated
.. = and other calls

QSL information

AP2TN via DJ9ZB (B)
BY1TX/4 via EA7FTR (B)
CO3CJ via EB7AEY
CU2MAIA via CU2ARA (B)
D4C via IZ4DPV (B)
DF50PAMIR via bureau, automatically
DM1DZ/HI7 via DM1DZ (B)
E51NOU via N7OU
E7/9A5BM via 9A5BM
E75X via 9A4X
HB0/DF4OR via DF4OR (B)
HB0/DJ3HJ via DJ3HJ (B)
HB0/DK5EW via DK5EW (B)
HB0/DK5TE via DK5TE
HB0/DL8RBL via DL8RBL (B)
HB9SPACE via HB4FR (B)
LZ130J via LZ2JB
OJ0B via OH2BH (B)
OL50NERA via OK1ULE
ON63POL via ON3CYV (B)
P29XXL via K8CW (B)
PA50JOTA via PA3EFR (B)
R15SRR via UA3DX (B)
R3K via RN3DK (B)
R35NP via RW1AI (B)
R450WZ via RU9WZ
RA9LI/FJL via UA9LP
S61FD via PA0KHS (2005/2006) (B)
S61FD via 9V bureau (2003/2007)
SO9Q via SP9QMP (B)
SX7W via SV7CUD (B)
TC84IJ via TA2IJ (d)
XU7AAJ via IW3SNW (d)
YW3AJ via YV5AJ
ZF2BO via W6BO
ZM1A via ZL1AMO (B)
ZS50SPUT via PO Box 273, Strand 7140, South Africa
ZS6DXB via LZ3HI
3V8SS via RW4WM
6W1SJ via T93Y (B)
9A73AA via 9A2AA (B)

(d) = only direct
(B) = bureau ok
* = new QSL manager
(L) = Logbook of the World (LotW)

YB0BCU: PO Box 1000, JKS 12010, Indonesia

Many thanks for contributing to this issue of the DXNL are going to:
Carl Smith (QRZ DX), 425DXNews, OPDX Bulletin, DF6EX (WINQSL), DJ0GM, DJ5AV, DJ5MN, DJ6QT, DK6CQ, DK8JB, DL1DTL, DL1SBF, DL3IE, DL6LAU, DL7VOA, F5NQL,

F6FQK, W5JON, SWL Norbert Maybaum and others.

The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1541.pdf

Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

```
From -39430823829962107
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Wed, 17 Oct 2007 02:51:40 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192603900 23221 166.84.1.6 (17 Oct 2007 06:51:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Oct 2007 06:51:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
```

```
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxWw/EjvESE1wn77AQIToQP6A92MU/s554T0DoGNOhDberebhgUp3e0K
 OHbKXnSufj5sGhdSoSbxf3BNcS8zB7MvmDmhAnW63JmaclgPbIYue1vlSXpHsHzz
 5D8BzG8T5GxkoeivwbFgdF/ZVijhXP2etxfRN+YWcV1udzPiAZ/SsL8S+JgagOiq
 RtMZhJJtRNg=
 =uhUm
Xref: g2news2.google.com rec.radio.amateur.moderated:900
```

On Sun, 14 Oct 2007 11:59:54 EDT, "Howard Lester"
<heylester@dakotacom.net> wrote:

>Steve, I think you're right - very right - especially after reading Jim's
>posting that followed yours. It's an experience that few of us hams share
>any more.

So very true. For most hams that was the first one-on-one contact that they had with the FCC and being told that one passed the exam made it a positive contact. Some hams also went up to the FCC office to look up information in the public data bases or to ask for an interpretation of the Rules. Now one deals with the FCC via the very impersonal internet or through a third party (privatization at its worst) , and it's a good bet that most hams do not know the location of the closest FCC District Office or the name and face of the District Director or any of the field agents unless and until one receives an inspection or Notice of Inquiry or Violation because of some problem.

At one time the staff was encouraged to visit each ham club on a regular basis. Everyone knew who Phil Kane was and how he could be reached.

Those days are gone. What a loss.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -7130598507256466436
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Wed, 17 Oct 2007 02:51:49 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192603909 23993 166.84.1.6 (17 Oct 2007 06:51:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Oct 2007 06:51:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxWxBUjvESE1wn77AQJVfgP8C5hkbdYA/k8VhJ4KW0HiT7x0ojjAqZLV
 W4z4thWRV4mUwdqx4SQSS24XGAQhA3isdKWYBwRutSVL3auJsicDnKefuPF7xhJe
 beB/WYQQGYyrpLOJjWl1U942q+zeVSpkjE/0frYYwWv3boPQx6iA/nX79HY50Eef
 aaNoB1qJQy4=
 =9bSm
```

Xref: g2news2.google.com rec.radio.amateur.moderated:901

On Sun, 14 Oct 2007 10:14:05 EDT, N2EY@AOL.COM wrote:

>What was intimidating was the fact that the Examiner was The Man From
>FCC, who had sole power to say "You passed" or "You failed".

It was the applicant who determined if the result was passing or
failing. The examiner merely reported the results.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -968910831683155255
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Wed, 17 Oct 2007 03:12:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 31
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <csa5h3dp5qch08dl6gn962s040fsjhr1cp@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<1192387932.305968.153050@v23g2000prn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192605130 15452 166.84.1.6 (17 Oct 2007 07:12:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 17 Oct 2007 07:12:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRxW1yUjvESE1wn77AQLqnAP7B+LwxU5OCZuTrd5Ta8rkwOuFUAVkF/zI
Pq9UCwkSm22fGhSamQhH9hzGGjUlpbXoKGtOJrxO3+ZnM86DrU3H51REfhc9Hfv/
x5razgn+iGmsQ16Rj06k71nWwAk+b4e+3d+uIzNyPLHDWZPM7aos9frR3tB7/Zbm
Fgz7sFnuulQ=
=ys6z
Xref: g2news2.google.com rec.radio.amateur.moderated:902

On Sun, 14 Oct 2007 16:16:14 EDT, N2EY@AOL.COM wrote:

>> Not to mention all the tax dollars that we're
>> saving.
>
>*That* is the only reason we have the VE system, IMHO.
>The FCC got unpaid volunteers to do almost all the work of test
>preparation and administration, instead of paying federal
>employees to do it.

That is not the only reason - part of the problem was that the very high brass had no idea why we were in the regulatory business in the first place. That culminated in the big decimation of the field staff in 1995-96 with the concomitant decline of the reputation and respect that the FCC had before then.

The "tax money" that was allegedly saved was poured down other holes that were created just because the position slots came available.

But you knew that....

DGMS
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -898492952583145070
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 18 Oct 2007 00:28:32 EDT
Organization: http://groups.google.com
Lines: 75
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192669855.352467.256260@z24g2000prh.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
   <1192314413.242707.34220@v23g2000prn.googlegroups.com>
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   <1192364886.879850.272950@z24g2000prh.googlegroups.com>
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Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1192681712 3262 166.84.1.2 (18 Oct 2007 04:28:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Oct 2007 04:28:32 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tc10.proxy.aol.com[400C704A] (Prism/1.2.1), HTTP/
1.1 cache-mtc-aa01.proxy.aol.com[400C7405] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: z24g2000prh.googlegroups.com; posting-host=64.12.116.5;
```

posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRxbg8UjvESE1wn77AQJPIAQAgWgClT/oDr89MeuIawFQvMPvVahKb03e
ii0VyqMOto7B/+bF2Po4sK91vKfreEwAPB/q8Qf2uaZuylOPW9X6ME2Xyv2UjmGk
JJ+kgWneNRGQOBEpFTCWnHbw908VcT8+AbtarHxymvtJKjcWbEIME6Y/dqU/Ixm3
DeKcJaA03Uo=
=kQal
X-Original-Bytes: 5701
Xref: g2news2.google.com rec.radio.amateur.moderated:903

On Oct 17, 2:51?am, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
> On Sun, 14 Oct 2007 10:14:05 EDT, N...@AOL.COM wrote:
> >What was intimidating was the fact that the Examiner was The Man From
> >FCC, who had sole power to say "You passed" or "You failed".
>
> It was the applicant who determined if the result was passing or
> failing. The examiner merely reported the results.

Bwaahaaahaaa! I walked right into that one, Phil!

However, didn't the examiner have to use at least some judgement as to whether an applicant's Morse Code copy was 'legible', and whether his/her sending was OK?

Going back before my time, when the exams involved writing essays, drawing diagrams and showing how an answer was derived, didn't the examiner have some judgement as to whether the applicant had properly answered a question?

--

The way I recall it, the examiner I met wasn't so much trying to intimidate as to simply let you know that this licensing stuff was serious business.

--

One more story:

In those days (1967-1970) the written exam questions came in a booklet and there was a separate answer sheet for your answers. They made a big deal about having two #2 pencils, filling in the little box completely, erasing completely, not making stray marks on the paper, do not bend, fold, spindle or mutilate, etc.

I'd had similar standardized tests several times in school, and there was always an air of mystery about how the tests were graded. It was implied that they were fed into a computer that had a no tolerance for those who didn't follow instructions.

Being a curious sort, I asked how the machine worked, but got no information. Top secret?

It seemed to me there were two possibilities: either there was some form of photoelectric system that shone a light through the paper, or there was a grid of contacts (gold plated?) that detected the answers by the conductivity of the graphite pencil marks.

The photoelectric system seemed more workable, but the grid-of-contacts system explained the insistence on #2 pencils.

When I went to take the test at the FCC office, I thought I might get a glimpse of the grading machine. But there was nothing that looked like such a device in the exam room.

When I handed in my completed written test, the examiner's assistant pulled out what looked to me like a manila file folder. She opened it up and slid the answer sheet inside - behind a piece of paper with holes punched in it. She counted up the holes with marked boxes behind them, then pulled out the answer sheet and looked for any questions with more than one box filled in. Whole operation took very little time. She said "You passed" and that was it.

What a letdown! No fancy machine, no photocells or gold-plated contacts, no computer, just some pieces of paper with holes in the right spots.

I got the distinct impression that I'd seen something I wasn't supposed to reveal to others.

The phrase "pay no attention to the man behind the curtain" took on a whole new meaning that day.

73 de Jim, N2EY

From -859016007746565003
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Thu, 18 Oct 2007 14:08:08 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <633fh3l9rsktmr02f13unvtakn7hkerg4n@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>

```
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192730889 13011 166.84.1.6 (18 Oct 2007 18:08:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Oct 2007 18:08:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxehCUjvESE1wn77AQLqEwP9FZdRFn2+oHpY2JzjIfQN6HaBNTgkIv3t
 9SsVeINmjBeALJ7QFupoiCQoQWkD7V6eunVHCknhv0etgrjp76WPzVsLwG7w68i9
 7Ram5mlqWQuft+AXsWfBiV5qIluEiPNKBvvRM8/RAUC7cRf7l0phjntIUbKYgFiv
 FhcQ/nMbGiM=
 =fEad
Xref: g2news2.google.com rec.radio.amateur.moderated:904
```

On Thu, 18 Oct 2007 00:28:32 EDT, N2EY@AOL.COM wrote:

>However, didn't the examiner have to use at least some judgement as to
>whether an applicant's Morse Code copy was 'legible', and whether his/
>her sending was OK?
>
>Going back before my time, when the exams involved writing essays,
>drawing diagrams and showing how an answer was derived, didn't the
>examiner have some judgement as to whether the applicant had properly
>answered a question?

Welllll....yes.

We're even! <ggg>
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 1510543335185455655
X-Google-Thread: 3a471f,785d0e7713836aa0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Iitoi@earthlink.net
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New IARU Region 2 Bandplan
Date: Thu, 18 Oct 2007 15:57:38 EDT
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192736129.827376.127560@v29g2000prd.googlegroups.com>
References: <1192533054.392406.255520@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1192737458 28620 166.84.1.6 (18 Oct 2007 19:57:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 18 Oct 2007 19:57:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
```

```
Injection-Info: v29g2000prd.googlegroups.com; posting-host=72.245.95.2;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxe6skjvESE1wn77AQLo0QP+KdtreIlv9aBp6dbzZVhnT2qZkvcQ+Z1+
 +yik97QE5Yg1BEI03SHMCbT7Q9IUaCXLBpjiXLnOCeJ1yNZHHr1sYj19FbpIIdL9
 Ns24WcFb/QNUNRXaFm2ofAPEc92SG2aqTXK13VY8M6evG0RptxVOdBXXE+CH2hgK
 3JO22hyuOtE=
 =veAQ
Xref: g2news2.google.com rec.radio.amateur.moderated:905
```

On Oct 16, 1:35 pm, N...@AOL.COM wrote:

>
> 5) The plan does not agree with other, similar plans, such as the ARRL
> bandplan. It seems to me that the IARU Region 2 bandplan and the
> bandplan of the largest amateur radio organization in Region 2 should
> at least agree.
>

The USA is just one of several dozen countries in Region II. Most of them have completely different national bandplans, and none of them correspond very closely with FCC mode-driven allocations. It would be pretty arrogant to suggest that all those other countries should bring their bandplans into line with Part 97.

The Man in the Maze
QRV on Baboquivari Peak, AZ

--
Iitoi

```
From 6966275686692781679
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 19 Oct 2007 20:37:39 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13hije7eh0uqnaf@corp.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
```

```
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com> <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192840659 23830 166.84.1.6 (20 Oct 2007 00:37:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Oct 2007 00:37:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxlN00jvESE1wn77AQKs7AQAhQhrCwQrNX0WW0RBN0uMDNtGWDhJk1X2
 3fXp0GC1v7aA26X7CQnfLUfB4wGtTWSJd83VIwG1kFsXTJ0mHPW4Urb6uCqzbK+y
 Tq4I+evv6FwbS/3dz/RmNvhc70VbeMrOu1UoA/WRkyUYr1fVfzpFCW4+F0pRje+L
 aEKjOgXvDjQ=
 =guWE
Xref: g2news2.google.com rec.radio.amateur.moderated:906
```

"Phil Kane"   wrote

\>>Steve, I think you're right - very right - especially after reading Jim's
\>>posting that followed yours. It's an experience that few of us hams share
\>>any more.

> So very true. For most hams that was the first one-on-one contact
> that they had with the FCC and being told that one passed the exam
> made it a positive contact.

Oh, it was a positive contact, all right. (I got to have two of them, both in the NYC office.) I remember more the FCC men who set my friend and I up with the headphones to listen to the 13 wpm tape. They were very nice to us teenagers. It's not to say that others, who got their tickets from VE's, don't have fond memories of *their* experiences. It's just that this was, well, the official place, #2 pencils and all that... ;-) And it was in a time (1963) when authority was respected a lot more than it is now.

Seriously, I attended a W5YI VE session here in Tucson about 14 years ago to take my Extra exams. It was in someone's house, and it was so noisy, they were having what amounted to a party while the exams were being given! I did pass the 20wpm (it was given in a separate room), but I failed the written.... in the party room. I was appalled at the "QRM" atmosphere. Give me the quiet, sterile FCC exam room anytime.

Howard N7SO

From 293540640835167577
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 19 Oct 2007 22:56:34 EDT
Organization: Your Company
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192848994 14647 166.84.1.6 (20 Oct 2007 02:56:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Oct 2007 02:56:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Xnews/5.04.25

X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRxluYkjvESE1wn77AQLcfgP8C2Uy3pl5mo8HU1DejPij+CXrtBxcFoNf
BQ/zdS6TwAgtnS1Kv6vxeApYy9+Fp/m+LziSsFzKKEUpZsv1OEXurkM81U3/PSCk
Q67DDPZ1eBM4QgeJVMPeqGEIRUkVzVG9REJaceWnazkCr75rESfyQAnaODW8TBVc
yGcnQCdSKZ0=
=bMHp
Xref: g2news2.google.com rec.radio.amateur.moderated:907

N2EY@AOL.COM wrote in news:1192669855.352467.256260@z24g2000prh.googlegroups.com:

> On Oct 17, 2:51?am, Phil Kane <Phil.K...@nov.shmovz.ka.pop> wrote:
>> On Sun, 14 Oct 2007 10:14:05 EDT, N...@AOL.COM wrote:
>> >What was intimidating was the fact that the Examiner was The Man From
>> >FCC, who had sole power to say "You passed" or "You failed".
>>
>> It was the applicant who determined if the result was passing or
>> failing. The examiner merely reported the results.
>
> Bwaahaaahaaa! I walked right into that one, Phil!
>
> However, didn't the examiner have to use at least some judgement as to
> whether an applicant's Morse Code copy was 'legible', and whether his/
> her sending was OK?
>
> Going back before my time, when the exams involved writing essays,
> drawing diagrams and showing how an answer was derived, didn't the
> examiner have some judgement as to whether the applicant had properly
> answered a question?
>
> --
>
> The way I recall it, the examiner I met wasn't so much trying to
> intimidate as to simply let you know that this licensing stuff was
> serious business.

This kind of got me to thinking. Perhaps the judgement part is one of the reasons that essays went away. In a related situation, the first time I took my driving test, I went before a steely eyed Examiner, a state policeman by the name of Nix. I aced the written part of the test, and aced the driving test too. Then on the way back to the building where they were headquartered, he suddenly yelled out STOP NOW! I did so immediately, thinking there might be an emergency situation; after which he looked at me, grinned, and said "Congratulations, YOU flunked!" When I asked what I did wrong, He said "You didn't use your turn signal." My test was already over, and I did everything asked, and yet I couldn't do a thing about it.

I am a big supporter of the tests the way they are now.

- 73 de Mike KB3EIA -

```
From -2568971577861443554
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!feeder1-2.proxad.net!proxad.net!
feeder1-1.proxad.net!feeder.news-service.com!xlned.com!feeder1.xlned.com!
npeer.de.kpn-eurorings.net!npeer-ng1.kpn.DE!bloom-beacon.mit.edu!panix!
rram.panix.com!robomod!not-for-mail
From: hot-ham-and-cheese@hotmail.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 19 Oct 2007 22:57:23 EDT
Organization: http://groups.google.com
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192845695.435453.88640@y27g2000pre.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1192849044 15922 166.84.1.6 (20 Oct 2007 02:57:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Oct 2007 02:57:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; .NET CLR 2.0.50727),gzip(gfe),gzip(gfe)
X-HTTP-Via: 1.1 cache02vgs (NetCache NetApp/5.5R6)
Complaints-To: groups-abuse@google.com
Injection-Info: y27g2000pre.googlegroups.com; posting-host=64.136.26.226;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxluk0jvESE1wn77AQKRZgP/aiLLdtvuaCPbgz+J3A5AxyCR2/LaoM/l
```

Z7fLTeaF5D6VAL10lSKo7KcNfX3gwKmAYIqlJ/C+r3Q7gT0pmqFaxw0ao8bgjsDL
55qKUQpmnuzDAG7xrx38BocyVZnsKS6CVmuVM0YcU8w5xx/lkxvK1kkTRSgZTxaz
1uK11qTks4A=
=fzZg
Xref: g2news2.google.com rec.radio.amateur.moderated:908

On Oct 12, 6:25 pm, N...@AOL.COM wrote:
> Forty years ago today, October 12, 1967, FCC issued a Novice license
> to a 13-year-old kid in the 7th grade. The license arrived two days
> later, and the kid (me) went on the amateur bands for the first time
> October 14, 1967.

Jim, October 14th is special for me, too. That's the date I entered active duty.

> Since then, I've has had three amateur radio callsigns, six
> "permanent" QTHs, a long list of rigs, antennas, parts and test
> equipment, awards earned, articles published, and tens of thousands of
> QSOs. Many things in amateur radio are different now than they were
> then, many things are the same.

While serving, I had seven ranks, 10 PCS moves, including two unaccompanied short tours (12 months in 1979 and another 12 months in 1988), one long tour (1989), several deployments, lots of awards, and got to play radio, too.

> One thing that hasn't changed is that ham radio is sure a lot of fun.
>
> Doesn't seem like 40 years, though.

In ham years, you're just getting dried behind your ears... Enjoy anther 20 or 30 or so...

> What do others remember?
>
> 73 de Jim, N2EY

I remember passing my novice test 20 years ago last November. In ham years, I'm a rank beginner..

73, bb

From 6699418726528078157
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: Forty Years Licensed
Date: Sat, 20 Oct 2007 11:49:24 EDT
Organization: http://groups.google.com
Lines: 89
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192883954.782885.118040@k35g2000prh.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
   <1192314413.242707.34220@v23g2000prn.googlegroups.com>
   <13h2s6taklni0d5@corp.supernews.com>
   <1192364886.879850.272950@z24g2000prh.googlegroups.com>
   <gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
   <1192669855.352467.256260@z24g2000prh.googlegroups.com>
   <Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1192895364 25048 166.84.1.6 (20 Oct 2007 15:49:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 20 Oct 2007 15:49:24 +0000 (UTC)
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
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Complaints-To: groups-abuse@google.com
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```

On Oct 19, 10:56?pm, Mike Coslo <mco...@youknow.comcast.net> wrote:

> N...@AOL.COM wrote in news:1192669855.352467.256260
> @z24g2000prh.googlegroups.com:

> > Going back before my time, when the exams involved writing essays, drawing diagrams and showing how an answer was derived, didn't the examiner have some judgement as to whether the applicant had properly answered a question?

> This kind of got me to thinking. Perhaps the judgement part is one of the reasons that essays went away.

I agree. Your story about the driving test shows how arbitrary that judgement could be. Things like handwriting legibility and how good someone is at English composition could make the difference.

Another issue is the need for examiners who knew the material well enough to grade the tests. Anybody with the right answer key can grade a multiple-choice test but essays require a grader that knows the stuff - and has the time.

Historically:

- Novice was always all multiple-choice.

- the pre-1953 Advanced had essays, diagrams, show-your-work problems and multiple choice. When it was revived in 1967, it was all multiple choice. (No Advanceds were issued from 1953 to 1967).

- Technician/General/Conditional and Extra had essays, diagrams, show-your-work problems and multiple choice until about 1961, when the old blue-book tests were replaced with all-multiple-choice tests.

There was not a single changeover date from blue-book to multiple choice exams, because the examiners were instructed to use up their existing stock of old exams before starting to use the new ones. So depending on where you went for the exam, you could get one or the other. I suspect that busy exam points like NYC used up their stock of old exams very quickly, while a less-busy place might have used them for quite a while after the new ones came out.

- For the first two years of their existence (1951-1953), Novice and Technician were tested at FCC offices unless the examinee could meet the "Conditional criteria" of distance or physical disability. After that time, those exams were issued by mail using a single volunteer examiner, regardless of distance.

>From what older amateurs have told me, the reason FCC made the switch was that the exam points were being inundated with people, particularly teenagers, coming to take the exams without adequate preparation. The tests were free in those days, and a kid on summer vacation could show up at the FCC office three times in a summer

with the 30 day wait. IMHO the FCC wanted to both reduce their workload of failed exams and reduce the number who passed simply because they'd gone back so many times that they'd seen all the exam versions.

The by-mail exam process slowed things down a lot because there was a 6-8 week processing delay at every step, plus all the work was at FCC Hq.

All the amateur radio written exams I took were multiple choice. None of them were difficult at all, IMHO. They did require knowing some radio theory and regulations governing the ARS, though.

>   I am a big supporter of the tests the way they are now.

Two things I would change in the exam *process* (not *content*, but *process*):

1) I would go back to the way things were in the late 1970s, when FCC conducted the exams, both in their offices and by request at hamfests, club meetings and almost anywhere that a certain minimum number of examinees could be guaranteed.

2) I would make the exams themselves 'secret', that is, no more open question pools.

Of course 2) would depend on 1). The chances of either actually happening are probably 'slim to none'.

73 de Jim, N2EY

From 9064755208248937443
X-Google-Thread: 3a471f,785d0e7713836aa0
X-Google-Attributes: gid3a471f,public,usenet
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198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New IARU Region 2 Bandplan
Date: Sat, 20 Oct 2007 11:49:45 EDT
Organization: http://groups.google.com
Lines: 64
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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Xref: g2news2.google.com rec.radio.amateur.moderated:910
```

On Oct 18, 3:57?pm, Ii...@earthlink.net wrote:

> On Oct 16, 1:35 pm, N...@AOL.COM wrote:
>
> > 5) The plan does not agree with other, similar plans,
> > such as the ARRL
> > bandplan. It seems to me that the IARU Region 2
> > bandplan and the
> > bandplan of the largest amateur radio organization
> > in Region 2 should
> > at least agree.
>
> The USA is just one of several dozen countries in Region II.
> Most of
> them have completely different national bandplans, and none
> of them
> correspond very closely with FCC mode-driven allocations.

They don't have to.

The point I was making is that the IARU Region 2 bandplan is supposed to be a plan for the entire Region. Yet it denies AM operation on all but two small slices of two bands, regardless of what FCC regulations or our national bandplan allows.

If I operate AM on 40 meters (say, 7290) during the daytime, is it bad amateur practice because it's contrary to the IARU bandplan? Or is it good amateur practice because it's in compliance with the ARRL bandplan?

It's one thing to say that AM operation (or any mode) should center around a certain frequency - that's what bandplans are all about.

It's a very different thing to say there is no room at all for AM on seven of the nine HF/MF amateur bands (60 isn't really a "band") even though it's allowed by FCC regulations on eight of those nine bands.

> It would be
> pretty arrogant to suggest that all those other countries
> should bring
> their bandplans into line with Part 97.

I'm not saying that at all.

What I'm saying is that national and regional bandplans should not contradict each other.

It would be a simple matter to add a note saying that where AM is permitted by national regulations, it should center its operation on certain frequencies.

And if it is "arrogant" to suggest that other countries bring their bandplans into line with Part 97, isn't it equally arrogant for other countries to declare the use of a popular mode by US amateurs to be bad amateur practice?

Or to put it simply:

Why isn't there any room for AM on 160, 40, 20, 17, 15 or 12 meters?

73 de Jim, N2EY

From 9002434554298455260
X-Google-Thread: 3a471f,785d0e7713836aa0
X-Google-Attributes: gid3a471f,public,usenet

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New IARU Region 2 Bandplan
Date: Sat, 20 Oct 2007 19:17:33 EDT
Organization: http://groups.google.com
Lines: 21
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On Oct 18, 3:57 pm, Ii...@earthlink.net wrote:

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> On Oct 16, 1:35 pm, N...@AOL.COM wrote:
>
>
>
```

> > 5) The plan does not agree with other, similar plans, such as the ARRL
> > bandplan. It seems to me that the IARU Region 2 bandplan and the
> > bandplan of the largest amateur radio organization in Region 2 should
> > at least agree.
>
> The USA is just one of several dozen countries in Region II. Most of
> them have completely different national bandplans, and none of them
> correspond very closely with FCC mode-driven allocations. It would be
> pretty arrogant to suggest that all those other countries should bring
> their bandplans into line with Part 97.

hardly the band plan should agree with our rules and our rules and the
rules of the ham s in all region 2 counties should be indentical if at
all possible esp wrt the HF and MF spectrum unless radio waves on
those bands are to suddenly start respecting national borders

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rram.panix.com!robomod!not-for-mail
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Date: Sat, 20 Oct 2007 19:18:08 EDT
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Lines: 23
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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1.1.4322),gzip(gfe),gzip(gfe)
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Xref: g2news2.google.com rec.radio.amateur.moderated:912
```

On Oct 20, 11:49 am, N...@AOL.COM wrote:

> On Oct 18, 3:57?pm, Ii...@earthlink.net wrote:
>
> > It would be
> > pretty arrogant to suggest that all those other countries
> > should bring
> > their bandplans into line with Part 97.
>
> I'm not saying that at all.

agreed you are not saying that

but you should be

> What I'm saying is that national and regional bandplans should not
> contradict each other.

nor should our rules contrdict those of the other nations of our regions indeed idlealy our regs for HF and mf spac e should be clones of each other basicaly

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From 3980782008727316710
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beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Dan Yemiola AI8O" <Dan@Yemiola.Net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =f4MP
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```

"Howard Lester" <heylester@dakotacom.net> wrote in message
news:13hije7eh0uqnaf@corp.supernews.com...

>
> "Phil Kane"   wrote
>
>>>Steve, I think you're right - very right - especially after reading Jim's
>>>posting that followed yours. It's an experience that few of us hams share
>>>any more.

In the mid 70's I took the first class phone exam in front of a FCC examiner
in Cincinnati.
Since there wasn't an FCC office in town they held the exam at a suburban
hotel in one of those meeting rooms where they pull out a divider to

subdivide the room. Unfortunately there was a Mary Kay Cosmetics meeting being held on the other side of the ballroom, and every five minutes or so Mary Kay ladies would start clapping and singing, just like camp meeting.

No "quiet, sterile FCC exam room " that day.

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rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 12:38:48 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13hn04coboe1l5b@news.supernews.com>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/
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20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 bvFdNVItLGCxUjQ88wUJcH1gIovNRCF1TedT4ULstJobPI0PipmFTDt21S4gSoM+
 nft+PFqC5HoHINLaixJRhxqJEIPC8PHJxLn6Dtx8vDigqykNPv/Rlk7SZl0CcTtJ
 OrAhg9BOS5I=
 =ruS+
Xref: g2news2.google.com rec.radio.amateur.moderated:914

Dan Yemiola AI8O wrote:

> Unfortunately there was a Mary Kay Cosmetics meeting
> being held on the other side of the ballroom, and every five minutes or so
> Mary Kay ladies would start clapping and singing, just like camp meeting.
>
> No "quiet, sterile FCC exam room " that day.

At least they tried, sort of.

My General class exam was held in the Federal Building in Knoxville, TN. I've seen other articles here that described using headphones for code exams; we did not have them. The room was one of those sterile 1960s government classroom/conference rooms, and the echo was horrendous. It was kind of like copying cw through QRN on 80 meters, which is just what I had been doing for the past few months, so I did pass the test. But I do wonder why headphones were provided for some exam locations, but not for others.

73, Steve KB9X

From -418971643983642269
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 17:21:29 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bignh3hi0l6toddj6c4j87ereikvndrtsg@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
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<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>

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<1192883954.782885.118040@k35g2000prh.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193001689 26329 166.84.1.6 (21 Oct 2007 21:21:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Oct 2007 21:21:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxvC2UjvESE1wn77AQIy9AP+KetwVlBV9dRq+OYt3Bh27zRaCJnqrG60
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 xqO+LiCPai8=
 =lWmd
Xref: g2news2.google.com rec.radio.amateur.moderated:915
```

On Sat, 20 Oct 2007 11:49:24 EDT, N2EY@AOL.COM wrote:

>Another issue is the need for examiners who knew the material
>well enough to grade the tests. Anybody with the right answer key
>can grade a multiple-choice test but essays require a grader that
>knows the stuff - and has the time.

That was the main reason. The Commercial Radiotelegraph Operator
exams has diagrams to the end, and we always had to call an engineer
to grade those questions.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -6912808712879768969
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bruce  in Alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 17:39:10 EDT
Organization: Bruce's Trading Post
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-00630E.10194021102007@netnews.worldnet.att.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
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<13hije7eh0uqnaf@corp.supernews.com> <fffske$i8h$1@news04.infoave.net>
<13hn04coboe1l5b@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1193002750 2927 166.84.1.3 (21 Oct 2007 21:39:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Oct 2007 21:39:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.1 (PPC)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxvG/kjvESE1wn77AQLSYgP/V3c2qfbeFxrCrGYknOFc56SeJ1xkDOiN
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ZwpVz2yty7s=
=1iEA
Xref: g2news2.google.com rec.radio.amateur.moderated:916

In article <13hn04coboe1l5b@news.supernews.com>,
Steve Bonine <spb@pobox.com> wrote:

> Dan Yemiola AI8O wrote:
>
> > Unfortunately there was a Mary Kay Cosmetics meeting
> > being held on the other side of the ballroom, and every five minutes or so
> > Mary Kay ladies would start clapping and singing, just like camp meeting.
> >
> > No "quiet, sterile FCC exam room " that day.
>
> At least they tried, sort of.
>
> My General class exam was held in the Federal Building in Knoxville, TN.
> I've seen other articles here that described using headphones for code
> exams; we did not have them. The room was one of those sterile 1960s
> government classroom/conference rooms, and the echo was horrendous. It
> was kind of like copying cw through QRN on 80 meters, which is just what
> I had been doing for the past few months, so I did pass the test. But I
> do wonder why headphones were provided for some exam locations, but not
> for others.
>
> 73, Steve KB9X
>

I took my General Test at the FCC Office in the OLD Federal Office
Building in Seattle, Washington, from the Steelie Eyed, Old Crone
named Gertrude Johnson, who was the Office Secratary. She did a
REAL Good impression of "Librarian from Hell". NO talking, no noise
of any kind, if your eyes even left your desk, you FAILED. She was
Code Proficent, clear up to 35WPM, and the EIC, Bob Deitch, was even
Better. I took my First Class Radiotelephone Exam in the same place
the next year, and Ms. Johnson was still there.
Years later, when I took the Advanced Exam, in the NEW Federal
Office Building, Bob Zinns was the examiner, and they just made you
erase all the memory in your calculator. I had it a lot easier
then, as I had been doing Marine Ship Inspections, with Inspectors
from the Seattle Office for a couple of years, and had a good
relationship whith all of them.
A few years after that, I was approched by the FCC Region X Director,
Bill Johnson, and was offered a position with the Commission as
a Resident Field Agent for Southeastern Alaska, attached to the
Anchorage Office. I spent 5 years working for them, untill the
ALGORE BloodLetting, that destroyed Field Operations as we knew
it.

Bruce in alaska <AL7AQ>
--
add <path> before @

```
From 5382095409756293709
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: John Siegel <JohnASiegel@worldnet.att.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 17:39:28 EDT
Organization: AT&T Worldnet
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <471B97D4.4080903@worldnet.att.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com> <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
<13hije7eh0uqnaf@corp.supernews.com> <fffske$i8h$1@news04.infoave.net>
<13hn04coboe1l5b@news.supernews.com>
NNTP-Posting-Host: panix1.panix.com
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Content-Transfer-Encoding: 7bit
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Oct 2007 21:39:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.0.2) Gecko/
20030208 Netscape/7.02
X-Accept-Language: en-us, en
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 FZsalYzwjA0jy5R7vZowgPc7y5jqUh5sHkefQgMUC7qSbVbJHJHZFhrb5sVFdkX5
 p6ZmYFSVUntcLQZYNL2m/Sfodfu5xiIHkLOe7/nKniyr6N57yX9gbRLwqaWRNf4B
 CZvU0yv3pSI=
 =47jG
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:917



Steve Bonine wrote:
> Dan Yemiola AI8O wrote:
>
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>>
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>
>
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>
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> I had been doing for the past few months, so I did pass the test.  But I
> do wonder why headphones were provided for some exam locations, but not
> for others.
>
> 73, Steve  KB9X
>
I took my exam in Philly in the same era. Fortunately the headphones did
help
with the jack hammers going outside.
John



From 4603033042828974572
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 17:40:32 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
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<13h2s6taklni0d5@corp.supernews.com>
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<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193002831 5063 166.84.1.1 (21 Oct 2007 21:40:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Oct 2007 21:40:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxvHUEjvESE1wn77AQKSLgP/Xocdqx9TsBbLK72RfedPcamd1gFf23nR
 8UBdUpDDS4DmeD2lO4XGwxkFFPufwRVoiLApJHr4Uz7J9R0cNBbq1MXPrXXaycvf
 kIqlyv9lbQ6BjxcNvEvJ/NimtNGrrwXOFojuuZvK/YoFHGrGltfG5k4f+h4wqEp/
 bZR/kSUBh5s=
 =UuJj
Xref: g2news2.google.com rec.radio.amateur.moderated:918
```

On Sat, 20 Oct 2007 11:49:24 EDT, N2EY@AOL.COM wrote:

>The by-mail exam process slowed things down a lot because there
>was a 6-8 week processing delay at every step, plus all the work was
>at FCC Hq.

Actually they were processed at the License Center in Gettysburg, PA which still processes all licenses, inputting the data into the ULS and printing/mailing the actual document.

>1) I would go back to the way things were in the late 1970s,
>when FCC conducted the exams, both in their offices and by
>request at hamfests, club meetings and almost anywhere that a
>certain minimum number of examinees could be guaranteed.
>
>2) I would make the exams themselves 'secret', that is, no more
>open question pools.
>
>Of course 2) would depend on 1). The chances of either actually
>happening are probably 'slim to none'.

The success of (2) depends on the willingness to prosecute any and all
persons who reveal or possess the contents of any examination without
authorization. Does the name "Dick Bash" ring any bells? It's still
a sore point with me.

The chances of either actually happening range from "none" to "what
world are you on".
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 2019085904120635466
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 18:07:07 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <dihnh3dpd6kocjigbe6h8hgn302ijnlai3@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193004427 8340 166.84.1.2 (21 Oct 2007 22:07:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Oct 2007 22:07:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRxvNi0jvESE1wn77AQIcjAP/YEFTfR8z3nY8bfH2fS6WrCcjkqSkwMYN
Z4DvrUpbzUlCmdIo2/win1oSjxXWQYSJAJrtLZ7mbsaQ5n3WLeZrPEPvGvcAkaT7
a0Yv4OIFRbFlwxZmzJUTS8c/L+6JtyVqe+7foIwEt0acAphqfz3oqr07KKcoLbvo
jmdIKykyH8U=
=Ay5j
Xref: g2news2.google.com rec.radio.amateur.moderated:919

On Sun, 21 Oct 2007 12:38:48 EDT, Steve Bonine <spb@pobox.com> wrote:

>But I do wonder why headphones were provided for some exam locations, but not
>for others.

It all depended on what resources the local office could scrounge up, because the nickel-nursers at HQ were not of a mind to buy such things in an era when we had to scrounge surplus equipment from Federal disposal sites. Other agencies were "retiring" or discarding stuff that was newer and better than what we had in service. For many years our non-technical vehicles were the Fords and Chevys seized by the DEA from low-level drug dealers. The BMWs and Mercedes of the high-level dealers they kept for themselves.

The FCC was, and to some extent still is, a "pauper agency". They don't get to keep any of the license fees or spectrum auction proceeds collected, over and above the actual cost of processing the license or running the auction.

--

"Stand Clear of the Closing Doors, Please"

Phil Kane - Beaverton, OR
PNW Milepost 755 - Tillamook District

From 2109971897637499047
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 18:30:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <80knh3p604t59u555h0im3gfecvgavkrg8@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com> <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
<13hije7eh0uqnaf@corp.supernews.com> <fffske$i8h$1@news04.infoave.net>
<13hn04coboe1l5b@news.supernews.com>
<fast-00630E.10194021102007@netnews.worldnet.att.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193005822 16202 166.84.1.3 (21 Oct 2007 22:30:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Oct 2007 22:30:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to

poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxvS/kjvESE1wn77AQJpSgP+MAvumE/oK7D7a1K72FfZgi9pp6YZD3w5
 7ZjVuq4wJRWwWyauDsUYoaLeqsMiHLuoGphujcLahC4q2HnJF2m/HbI8962Gtk6s
 1sqEelYntED+kMwH/UNmliaw4NTSEEapovnRklzVqaqVbEZtzvQ1ATY0Y2rbVbAy
 tSX0eabngJ0=
 =3JKd
Xref: g2news2.google.com rec.radio.amateur.moderated:920

On Sun, 21 Oct 2007 17:39:10 EDT, Bruce in Alaska <fast@btpost.net>
wrote:

>I spent 5 years working for them, untill the ALGORE BloodLetting, that destroyed Field
>Operations as we knew it.

That was the first time that I heard Internet Al blamed for it.

I had always thought that it was Der Hundt, when The Congress laid the task of rewriting the Cable TV rules on the agency but refused to approve any more slots (money) for the reg-writers. and he looked around to see who was expendable. He had no understanding of what the field did, no matter how hard we tried, and so the blood-letting of the field started. The then-Bureau chief (Beverly Baker, one of my law school mentors) resigned rather than go through with it. She was replaced by a former Chief Recruiting Sergeant for the Marine Corps.... (no further comment)

I took early-out 10 seconds after it was offered. That's how good morale was under that cloud 12 years ago.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 7914464971788595016
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail

```
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 18:32:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vnknh3dkgp51jrgnru9drr5fbjec2ptivg@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com> <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
<13hije7eh0uqnaf@corp.supernews.com> <fffske$i8h$1@news04.infoave.net>
<13hn04coboe1l5b@news.supernews.com> <471B97D4.4080903@worldnet.att.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193005948 25054 166.84.1.2 (21 Oct 2007 22:32:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 21 Oct 2007 22:32:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxvTfEjvESE1wn77AQICqwP+KMsMq1R9zHZYrJ+M+ECsCF/d5DH4C9+7
 AuX4LTtPJ/0vm94k4CK1JUOH3N2RhDXEyzlsrVVlt6Yyyu/wU/s1g78w6vqf4vkf
 d4E3CJ2NRqAvz6Omyj78SrVXyxIwIeq7fIttt2mEZPNDrT7WTP5mPtCtb3xCR+Ay
 qVJ6rtUt98g=
 =/PlJ
Xref: g2news2.google.com rec.radio.amateur.moderated:921
```

On Sun, 21 Oct 2007 17:39:28 EDT, John Siegel

<JohnASiegel@worldnet.att.net> wrote:

>I took my exam in Philly in the same era. Fortunately the headphones did
>help with the jack hammers going outside.

During most of the 1980s they were tearing up the streets outside the
San Francisco office, and we actually had to find an inside conference
room to give the code tests.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 8641513958075917017
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 21:05:23 EDT
Organization: yyy
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-E5D360.19450321102007@news.verizon.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193015123 25851 166.84.1.6 (22 Oct 2007 01:05:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 01:05:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxv3U0jvESE1wn77AQIP7AP/W9KbRNdibQViRqCjhFbG3kL7c+s4V+qR
 UgXxs0UsmhgNUMnMkvOF/GE4UPl2Vwo6uMDCkLnH5iAomLwaOWYas0tr44jMWfD5
 l++gx9HE5gsiTG2lCkUoqxQS2iWnu/WgN99c3UXi1+zD7FK9FfXCw3ZUMud35LK5
 Obdwxe3MfPM=
 =2yej
Xref: g2news2.google.com rec.radio.amateur.moderated:922
```

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> N2EY@AOL.COM wrote:
>
> >2) I would make the exams themselves 'secret', that is, no more
> >open question pools.

> The success of (2) depends on the willingness to prosecute any and all
> persons who reveal or possess the contents of any examination without
> authorization. Does the name "Dick Bash" ring any bells? It's still
> a sore point with me.
>
> The chances of either actually happening range from "none" to "what
> world are you on".

You could get the same result, effectively, by increasing the size of the question pool. Just go from the present 8 or 10 to 1 ratio (pool size to test size) to something larger. It could be easily accomplished with the issuance of the next set of pools.

--
Klystron

```
From 5050722256099638719
X-Google-Thread: 3a471f,785d0e7713836aa0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: New IARU Region 2 Bandplan
```

```
Date: Sun, 21 Oct 2007 21:55:43 EDT
Organization: DNE Technologies http://www.ultradnetech.com/
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ffgtbq$o00$1@aioe.org>
References: <1192533054.392406.255520@e9g2000prf.googlegroups.com>
<1192736129.827376.127560@v29g2000prd.googlegroups.com>
<1192844057.210124.5530@y27g2000pre.googlegroups.com>
Reply-To: "Iitoi" <Iitoi@earthlink.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1193018143 28241 166.84.1.1 (22 Oct 2007 01:55:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 01:55:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxwDH0jvESE1wn77AQJJawP7By0kez/tdGyD4tQa7712BH8LX4IbVO4S
 06EKrT5CuoiJB/0ajZpk51eKjynsI3CNV3W4HhUk9AGaTdZBJDtprKsjlnmQMSh9
 LnFZK3dq6Fo4n11l/mEAu3dnwWPgYa7I7VDPb/hf3NDC6kudBsd7tTVNj8Ua4P3d
 puugSYpm17Q=
 =tPK9
Xref: g2news2.google.com rec.radio.amateur.moderated:923
```

<N2EY@AOL.COM> wrote

>
> Why isn't there any room for AM on 160, 40, 20, 17, 15 or 12 meters?
>

There's plenty of room; Part 97 rules allow AM operation on each of those bands.

Neither the ARRL or IARU bandplan has any legal standing beyond being two (of several) recommended ways of hams using their assigned spectrum. Since the bandplans serve two different populations sets, it isn't reasonable to expect that they'll be carbon copies of each other. If every country had exactly the same assigned bands, and those countries all micromanaged the ham spectrum like FCC does, then a unified and consistent IARU bandplan might be feasible as "law" to all those administrations. In the meantime, FCC isn't issuing any nasty letters for AM operation on any band where it's authorized, even if IARU hasn't blessed that operation.

The Man in the Maze
QRU on Baboquivari Peak, AZ

--
Iitoi

From 2940600994990454220
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 21 Oct 2007 22:54:39 EDT
Organization: Your Company
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com> <xxx-
E5D360.19450321102007@news.verizon.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1193021679 4561 166.84.1.3 (22 Oct 2007 02:54:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 02:54:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

```
 iQCVAwUBRxwQ70jvESE1wn77AQK9RwP+PE8G4SDe2HHVp71Hax7rqaM6Y/+48rtw
 m2elhF9qxgKqFhynMP0IwSzs9qw2+z+CYkdfx72W92BPiEMkzqvy14dPp/9wwQ7u
 U+IJWtbhy13UAxPX4tKF4hh8FN1arUUL48MsdArjW9go7ScWgRSKygY2GpwRUhiT
 CIl+dGH7SJg=
 =eHVx
```

Xref: g2news2.google.com rec.radio.amateur.moderated:924

Klystron <xxx@yyy.zzz> wrote in
news:xxx-E5D360.19450321102007@news.verizon.net:

> You could get the same result, effectively, by increasing the size
> of
> the question pool. Just go from the present 8 or 10 to 1 ratio (pool
> size to test size) to something larger. It could be easily
> accomplished with the issuance of the next set of pools.

And yet, it begs the question of *should* the tests be harder? And were they harder back in the day?

This is an oft contentious issue that I think it is possible that memory might be playing a sort of trick on people.

I have done a little research on the subject, imcluding "study guides" from the 1950's. I found the major difference was that the 1950s tests apparently contained more tube oriented material.

I was also struck by the fact that some of the questions are verbatim what they are now! Some of the electronic basics have not changed, and there are apparently only so many ways to ask the same question.

My references are for Novice and General, and I can say that the Novice written was very, very, easy. The General was of similar difficulty to today's General test. When I can get materials for the Advanced, and more importantly the Extra, I think I'll find a similar pattern.

My conclusions:

At least since the late 1950's, the testing was no more difficult than it is now. Many of the questions have changed, but in the context of the times it was quite similar.

Study guides were a substitute for question pools. Judging by the verbatim content of some of the questions to what is in the question pools, there must have been some relationship.

Perhaps one of the reasons that many people believe that the old time tests were so much more difficult is that at the time, they were for the test taker! Some yougster taking a General test back in 1957 would indeed find the test hard. After a few decades of college, practical learning, work, and experience, and a look at the new tests, one can be excused in thinking that they are "easy", because after all the knowledge accumulation, they are easy.

But not for everyone, and certainly the testing regimen should not be tailored to the highest denominator, so to speak.

- 73 de Mike KB3EIA -

```
From -177217968431624052
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 22 Oct 2007 00:10:53 EDT
Organization: yyy
Lines: 78
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-655D7B.23530121102007@news.verizon.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
<1192364886.879850.272950@z24g2000prh.googlegroups.com>
<gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
<1192669855.352467.256260@z24g2000prh.googlegroups.com>
<Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
<1192883954.782885.118040@k35g2000prh.googlegroups.com>
<7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com> <xxx-
E5D360.19450321102007@news.verizon.net>
<Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193026254 13410 166.84.1.6 (22 Oct 2007 04:10:54 GMT)
```

X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 04:10:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRxwizUjvESE1wn77AQJTVwP/ZfUTqZd8xMZJjOeYaXtJrw6VWgrkXqkh
xcXULTQcD466mEVwzL514gHABjlmDEbOer9rs4F6ccsrmOfLRgfTgSNECdVycVmU
ztPntVgNuMk12IQLmwp14Izy0kBk244Awjhlk3VZmkpGuoCbg9qGHfhmabve3m/p
ON/ns7mxTCg=
=+bK/
Xref: g2news2.google.com rec.radio.amateur.moderated:925

Mike Coslo <mcoslo@youknow.comcast.net> wrote:

> And yet, it begs the question of *should* the tests be harder? And were they harder back in the day?

A frequently heard position is that the elimination of the code test should be counterbalanced by an increase in the difficulty and/or size of the written test. I suggested that back when there still was a code test, as a means of getting rid of the code test. At this point, I am ambivalent on the topic. Considering the shrinking population of hams, I'd like to keep the Technician test easy and advertise it as a foot in the door, especially to persons who are interested in ham radio mainly as a tool that is intended to serve other areas (emergency and disaster relief, for example).

> This is an oft contentious issue that I think it is possible that memory might be playing a sort of trick on people.
>
> I have done a little research on the subject, imcluding "study guides" from the 1950's. I found the major difference was that the 1950s tests apparently contained more tube oriented material.
>
> I was also struck by the fact that some of the questions are verbatim what they are now! Some of the electronic basics have not changed, and there are apparently only so many ways to ask the same question.

>
> My references are for Novice and General, and I can say that the Novice written was very, very, easy. The General was of similar difficulty to today's General test. When I can get materials for the Advanced, and more importantly the Extra, I think I'll find a similar pattern.

I don't doubt that, but the elimination of essays and diagram drawing questions has made the tests easier for some. Persons who can memorize the material can get grades that are out of all proportion to their knowledge of radio and electronics. Larger pools would change that.

> My conclusions:
>
> At least since the late 1950's, the testing was no more difficult than it is now. Many of the questions have changed, but in the context of the times it was quite similar.
>
> Study guides were a substitute for question pools. Judging by the verbatim content of some of the questions to what is in the question pools, there must have been some relationship.
>
> Perhaps one of the reasons that many people believe that the old time tests were so much more difficult is that at the time, they were for the test taker! Some yougster taking a General test back in 1957 would indeed find the test hard. After a few decades of college, practical learning, work, and experience, and a look at the new tests, one can be excused in thinking that they are "easy", because after all the knowledge accumulation, they are easy.
>
> But not for everyone, and certainly the testing regimen should not be tailored to the highest denominator, so to speak.

I found that to be true. In the late 1970's, I bought a copy of the Ameco study guide for the phone-one test (the thick book with an orange cover). I was unable to read it; I made absolutely no progress with it. Earlier this year, I used it to study for the GROL and found it quite easy. I wondered, at the time, whether that meant that I had become smarter.

On the other hand, some of those old study guides were clearly inadequate for the task. I have a copy of the "General Class Amateur License Handbook" by Howard S. Pyle, W7OE, Sams Publications [1961,1964,1968], 136 pages. You could MEMORIZE the entire book and still not come close to passing the test. It just glossed over the material.

--
Klystron

```
From 6392126372946029193
X-Google-Thread: 10b9c8,abdec05b65ebaf45,start
X-Google-Thread: 3a471f,abdec05b65ebaf45,start
X-Google-Thread: fa029,abdec05b65ebaf45,start
X-Google-Thread: 114aac,abdec05b65ebaf45,start
X-Google-Thread: 1143c9,abdec05b65ebaf45,start
X-Google-Thread: f7ded,abdec05b65ebaf45,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1190440801@panix.com>
Followup-To: poster
Date: 22 Oct 2007 02:00:03 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 233
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2007 01:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1193032801@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193032803 2398 166.84.1.2 (22 Oct 2007 06:00:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 06:00:03 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxw8YkjvESE1wn77AQLULgP/ZCDxTjQUx2KmcHMXe12Y2AgeBWv2zwlS
 cwCsT6CGBwgIqC7LYTaqPDUmFnER/2LbvoXcIZnvCJeuBJpJPJ2/tDUHmX2oQts9
 LlA2jXAkrwiEMg3ml5lbkbE2LoM4iZAoBwQOLaMpa5IYQBM+I4U1hzeJCahg5gEc
 m1mPiP1c//8=
 =4yjH
Xref: g2news2.google.com rec.radio.info:317 rec.radio.amateur.moderated:926
rec.radio.scanner:665 rec.radio.shortwave:15077 rec.answers:733 news.answers:2317

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.3 2007/09/29 19:13:17
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would

be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

rec.radio.swap may be more deserving of the posting in any matter.

Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

Another excellent web interface to at least the radio-related Usenet |
newsgroups is the RadioBanter site: |

http://www.radiobanter.com |

sponsored by the NewsgroupBanter project: |

http://www.newsgroupbanter.com |

It, too, supports both reading and posting. |

-- Will the material appearing in rec.radio.info be archived somewhere? |

Yes. See Google Groups and RadioBanter above. |

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time

critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -4224580647798784153
X-Google-Thread: 10b9c8,7742e5c705d63390,start
X-Google-Thread: 3a471f,7742e5c705d63390,start
X-Google-Thread: fa029,7742e5c705d63390,start
X-Google-Thread: 114aac,7742e5c705d63390,start
X-Google-Thread: 1143c9,7742e5c705d63390,start
X-Google-Thread: f7ded,7742e5c705d63390,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1190441101@panix.com>
Followup-To: poster
Date: 22 Oct 2007 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Nov 2007 01:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1193033100@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1193033102 26970 166.84.1.2 (22 Oct 2007 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxw9jUjvESE1wn77AQI3gwP9GFYqI4mwdZfVTtxWHw2Y4Mg5Bk6IgNUa
```

+i+tTVP0rp9ilHdiw/bNFYaPJQI/H+QOUz/3Qucj4v3QLEf2xZNJ/fhLT0VhOqha
AflKh2iiBDKLCbm3fDspKSloVWO/zvzosBxOJjiz5o0Hd4LTyTK5cAudeZAhmXot
eLLJU6zoukM=
=2dML

Xref: g2news2.google.com rec.radio.info:318 rec.radio.amateur.moderated:927
rec.radio.scanner:666 rec.radio.shortwave:15078 rec.answers:734 news.answers:2318

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc Amateur (ham) radio and related matters

rec.radio.amateur.packet Amateur Packet Radio discussions
rec.radio.amateur.policy Amateur Radio practices, rules, etc.
rec.radio.noncomm Non commercial radio discussions
rec.radio.shortwave International broadcasting on the 'HF' bands
rec.radio.cb Citizens Band (27 MHz) discussion
rec.radio.scanner Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated Amateur radio practices, rules, etc.
rec.radio.broadcasting Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational

postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the

Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                        |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From -8086688336513056747
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

```
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 22 Oct 2007 08:25:51 EDT
Organization: http://groups.google.com
Lines: 96
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1193051344.283260.261940@z24g2000prh.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
   <1192314413.242707.34220@v23g2000prn.googlegroups.com>
   <13h2s6taklni0d5@corp.supernews.com>
   <1192364886.879850.272950@z24g2000prh.googlegroups.com>
   <gi85h3tcp02r1kuhre7gn87rfkqdlfe4vk@4ax.com>
   <1192669855.352467.256260@z24g2000prh.googlegroups.com>
   <Xns99CED418C4D8Amcoslocomcastnet@216.196.97.136>
   <1192883954.782885.118040@k35g2000prh.googlegroups.com>
   <7rgnh35a7g70gpfms9g314j8lo9m1f8blq@4ax.com>
   <xxx-E5D360.19450321102007@news.verizon.net>
   <Xns99D0E78D8FCF2mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1193055951 10711 166.84.1.2 (22 Oct 2007 12:25:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 12:25:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-ta03.proxy.aol.com[400C7003] (Prism/1.2.1), HTTP/
1.1 cache-mtc-af04.proxy.aol.com[400C7544] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: z24g2000prh.googlegroups.com; posting-host=64.12.117.68;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxyWz0jvESE1wn77AQJ4pAP/dNuPQO3fb7VhqwyTtWHVD1Bkq/VEG/e9
 sGM3upHmkh/B/PFQWkAbKtEVy1F9PVEWaeuJQ7Oh5iuzP+fKpUDSGF470TmR+Oan
```

N52Gu55nDeRkgTd+Tn9XRWCn/z5QzmZouWWVzBFlEQ7sOWeTuou+R55ENYmlSr/d
UFAQ4i+vXdE=
=zK/b
Xref: g2news2.google.com rec.radio.amateur.moderated:928

On Oct 21, 10:54?pm, Mike Coslo <mco...@youknow.comcast.net> wrote:
> Klystron <x...@yyy.zzz> wrote innews:xxx-E5D360.19450321102007@news.verizon.net:

> And yet, it begs the question of *should*
> the tests be harder? And
> were they harder back in the day?

Depends on what you mean by "harder".

> This is an oft contentious issue that I think it is possible that
> memory might be playing a sort of trick on people.
>
> I have done a little research on the subject, imcluding
> "study guides"
> from the 1950's. I found the major difference was that
> the 1950s tests
> apparently contained more tube oriented material.

I have License Manuals from 1948, 1951, 1954, 1962 and 1971.
There are more differences than just the tube emphasis.

For example, the old study guides focused on a few subjects in-depth,
and left other subjects completely alone. Lots of stuff on
power supplies, including rectifiers and filters, but almost nothing
on receivers, for example. Lots of calculations of how to know
you're in the band with a frequency meter or crystal with a certain
percentage error and a certain temperature characteristics, but
nothing on RF exposure. Etc.
>
> I was also struck by the fact that some of the questions are
> verbatim
> what they are now! Some of the electronic basics have not
> changed, and
> there are apparently only so many ways to ask the same question.

Sure - there's only so many ways to ask for the unit of resistance.

The big thing is that the old study guides simply indicated the areas
that would be covered on the exams, not the exact Q&A nor the exact
method of the test. So some mental processing was essential.

> My references are for Novice and General, and I can say
> that the Novice
> written was very, very, easy.

I would say it was *basic*. It covered the regulations, some theory,
and that's about it.

Novice (back then) was also a one-year, nonrenewable, one-time license with extremely limited privileges. So its test could be very basic and still cover the needed material.

> The General was of similar difficulty to
> today's General test.

IMHO, it's not about difficulty but about covering the relevant material, and being sure the person being tested knows that material.

> At least since the late 1950's, the testing was no more difficult than
> it is now. Many of the questions have changed, but in the context
> of the
> times it was quite similar.
>
> Study guides were a substitute for question pools. Judging by the
> verbatim content of some of the questions to what is in the
> question
> pools, there must have been some relationship.
>
> Perhaps one of the reasons that many people believe that the old > time
> tests were so much more difficult is that at the time, they were for > the
> test taker! Some yougster taking a General test back in 1957
> would
> indeed find the test hard. After a few decades of college, practical
> learning, work, and experience, and a look at the new tests, one >can be
> excused in thinking that they are "easy", because after all the
> knowledge accumulation, they are easy.

That's certainly true. In fact, the person to worry about is the experienced amateur who thinks the exams are "hard" even after gaining experience.

However, note that we cannot look at the actual exams of those days, because they aren't available. We can only extrapolate from the study guides. Today's tests are wide open. Big difference there!

The test-taker of those old days had no clear idea how the questions would be worded, nor how many would be on a given subject, so the usual response was to assume the worst and overprepare. Then the actual test seemed relatively simple.

At least that was my experience.

73 de Jim, N2EY

```
From 5976324457833707636
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Ralph E Lindberg <n7bsn@callsign.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 22 Oct 2007 10:29:37 EDT
Organization: home
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <n7bsn-44C5B2.05332322102007@individual.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com> <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
<13hije7eh0uqnaf@corp.supernews.com> <fffske$i8h$1@news04.infoave.net>
<13hn04coboe1l5b@news.supernews.com> <dihnh3dpd6kocjigbe6h8hgn302ijnlai3@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193063377 5210 166.84.1.6 (22 Oct 2007 14:29:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 14:29:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 6BHF5tMsF0SFZnM1NBpAzwh4QPWl/6Tg80FYLZaZq3o4Mqfc8=
X-Orig-Path: n7bsn
Cancel-Lock: sha1:0kKmoQzBz8hjUcE7rnntpyy/HAo=
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxyz0UjvESE1wn77AQI/WAP+P5vFm41yODrvmppD1sBQOHyehu90lmGN
 hPLr7fdqTUgv9D0xGpo/8FYHUr/Ueyb/MTWs5wlvBPuf8Bvd3LOE+QvImeTzgj36
 UTMlnARA2P47HFT5jzHlcfpv+2fT/tOSiJkP9CxQ5UWEuz1hgoEvMAf7Ot+EbFuq
 BmuSWXYG5QI=
 =1vPb
Xref: g2news2.google.com rec.radio.amateur.moderated:929
```

In article <dihnh3dpd6kocjigbe6h8hgn302ijnlai3@4ax.com>,
Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Sun, 21 Oct 2007 12:38:48 EDT, Steve Bonine <spb@pobox.com> wrote:
>

> >But I do wonder why headphones were provided for some exam locations, but
> >not
> >for others.
>
> It all depended on what resources the local office could scrounge up,
> because the nickel-nursers at HQ were not of a mind to buy such things
> in an era when we had to scrounge surplus equipment from Federal
> disposal sites. Other agencies were "retiring" or discarding stuff
> that was newer and better than what we had in service. For many years
> our non-technical vehicles were the Fords and Chevys seized by the DEA
> from low-level drug dealers. The BMWs and Mercedes of the high-level
> dealers they kept for themselves.
>
> The FCC was, and to some extent still is, a "pauper agency". They
> don't get to keep any of the license fees or spectrum auction proceeds
> collected, over and above the actual cost of processing the license or
> running the auction.
> --
>
> "Stand Clear of the Closing Doors, Please"
>
>   Phil Kane - Beaverton, OR
>   PNW Milepost 755 - Tillamook District

Some 20 years ago I had a job interview with the Regional Engineer, she
was crowing about the $100K budget plus-up he just got, I didn't have
the heart to tell him that I had a $100K pin money budget (as a minor
project lead for the DoD)

--

Personal e-mail is the n7bsn but at amsat.org
This posting address is a spam-trap and seldom read
RV and Camping FAQ can be found at
http://www.ralphandellen.us/rv

From -7810904800736695723
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: Ralph E Lindberg <n7bsn@callsign.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 22 Oct 2007 10:30:27 EDT
Organization: home
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <n7bsn-966266.05345222102007@individual.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>

```
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com> <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
<13hije7eh0uqnaf@corp.supernews.com> <fffske$i8h$1@news04.infoave.net>
<13hn04coboe1l5b@news.supernews.com>
<fast-00630E.10194021102007@netnews.worldnet.att.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1193063427 27668 166.84.1.3 (22 Oct 2007 14:30:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 14:30:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 9rBFOauDj5e8Dgb0FZWcrgWWrIkVqIDsfsLq4IjEXL1BCxytg=
X-Orig-Path: n7bsn
Cancel-Lock: sha1:gQwFL/B/Uz4Sso5YW/wRCn+b5y4=
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxy0A0jvESE1wn77AQLk/wP9FoUEQ2df3crYNYjPq6wIg0hFHdcw0jjC
 SCPYvNYruzE4+WvmaGPPTu5AiBKNWdkYUJiBzm5Y026Vtoc3kS+3wLdjfR5L9hdp
 erCzjsBGwGQXyDaObQ8tyGDp/e4JVSiuQDvU0j0j1UwTCBeA9T4lLNDXjJppxh/O
 QeLjpGHsCwE=
 =MPw0
Xref: g2news2.google.com rec.radio.amateur.moderated:930

In article <fast-00630E.10194021102007@netnews.worldnet.att.net>,
 Bruce  in Alaska <fast@btpost.net> wrote:

> In article <13hn04coboe1l5b@news.supernews.com>,
>  Steve Bonine <spb@pobox.com> wrote:
>
> > Dan Yemiola AI8O wrote:
> >
> > > Unfortunately there was a Mary Kay Cosmetics meeting
> > > being held on the other side of the ballroom, and every five minutes or
> > > so
> > > Mary Kay ladies would start clapping and singing, just like camp meeting.
> > >
> > > No "quiet, sterile FCC exam room " that day.
> >
> > At least they tried, sort of.
```

> >
> > My General class exam was held in the Federal Building in Knoxville, TN.
> >   I've seen other articles here that described using headphones for code
> > exams; we did not have them. The room was one of those sterile 1960s
> > government classroom/conference rooms, and the echo was horrendous. It
> > was kind of like copying cw through QRN on 80 meters, which is just what
> > I had been doing for the past few months, so I did pass the test. But I
> > do wonder why headphones were provided for some exam locations, but not
> > for others.
> >
> > 73, Steve KB9X
> >
>
> I took my General Test at the FCC Office in the OLD Federal Office
> Building in Seattle, Washington, from the Steelie Eyed, Old Crone
> named Gertrude Johnson, who was the Office Secratary. She did a
> REAL Good impression of "Librarian from Hell". NO talking, no noise
> of any kind, if your eyes even left your desk, you FAILED. She was
> Code Proficent, clear up to 35WPM,

Wasn't she just scary?

--

Personal e-mail is the n7bsn but at amsat.org
This posting address is a spam-trap and seldom read
RV and Camping FAQ can be found at
http://www.ralphandellen.us/rv

```
From -2769564517177469126
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Entry-level class
Date: Mon, 22 Oct 2007 10:59:26 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13hpelos43h30b5@news.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193065166 4292 166.84.1.2 (22 Oct 2007 14:59:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 14:59:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRxy6z0jvESE1wn77AQKVoAP/TrZ9DbZLpLTYP+GAl8I5XkQ5Waddne6h
 Y0Q0++mFif2UL1cxRPrckvMclL2I10V0u+f93vizr3cYbFqFFfnG57RsBTvickDd
 iIxUZVyzcw90OrBgWCwComK5dSnrI58UMXvZVVm++q6FlvYN3ho20NMj7Kx7IlkJ
 ZTyEysuSHPs=
 =FvFX

Xref: g2news2.google.com rec.radio.amateur.moderated:931

In a week I will begin teaching an entry-level class that the local radio club is offering. I would love any words of wisdom from experienced instructors of this material. I suspect that it has been at least a couple of decades since I last taught such a class, and things have changed a bit in that time <grin>.

The basic issue I'm wrestling with is walking the tightrope between teaching the actual questions from the pool and teaching concepts. It's not fair to the students to ignore the existence of the pool; after all, one of the goals of the class is to prepare them to take the written exam. But another goal is to get them ready to actually be an active member of the ham radio community, and memorizing pool questions doesn't contribute to that objective. So I'll try to do both -- cover concepts and review the actual questions.

Another issue is the scheduling of the class. There are proponents of the weekend method -- cover the material in a day or so. While there are advantages to that, I favor multiple shorter sessions. I think that learning is much better in that environment, but in today's hectic world, getting people to commit to multiple sessions is problematic. We've decided on six session spread over three weeks. Maybe that was a fatal error; time will tell.

I wish we still had something like the Novice license. I'd like to be able to get past the pressure of the written exam and get prospective hams some real experience so they understand what I'm babbling about in class. For example, you can lecture about repeaters, but if the students have actually *used* a repeater, they have a whole different understanding of what you're saying.

73, Steve KB9X

```
From -4705804721000059785
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bruce  in Alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 22 Oct 2007 13:46:09 EDT
Organization: Bruce's Trading Post
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-72F269.09253122102007@netnews.worldnet.att.net>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com> <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
<13hije7eh0uqnaf@corp.supernews.com> <fffske$i8h$1@news04.infoave.net>
<13hn04coboe1l5b@news.supernews.com>
<fast-00630E.10194021102007@netnews.worldnet.att.net>
<80knh3p604t59u555h0im3gfecvgavkrg8@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193075170 21285 166.84.1.6 (22 Oct 2007 17:46:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 17:46:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.1 (PPC)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 roe8S852lhjtFQISDe4lFwCny/RtD/f4lNRnfe3ZxvE3kGmc+ufYBcvZCpPbpDHj
 NWtmjrFXusHx9a6AnRCxdo9BwYk2q+JxoFSwRvd5SMtXMPFz9bTCN2NdiU73gqCA
 ZWdHgHdI1ho=
 =E+Jd
```

Xref: g2news2.google.com rec.radio.amateur.moderated:932

In article <80knh3p604t59u555h0im3gfecvgavkrg8@4ax.com>,
 Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Sun, 21 Oct 2007 17:39:10 EDT, Bruce in Alaska <fast@btpost.net>
> wrote:
>
> >I spent 5 years working for them, untill the ALGORE BloodLetting, that
> >destroyed Field
> >Operations as we knew it.
>
> That was the first time that I heard Internet Al blamed for it.
>
> I had always thought that it was Der Hundt, when The Congress laid the
> task of rewriting the Cable TV rules on the agency but refused to
> approve any more slots (money) for the reg-writers. and he looked
> around to see who was expendable. He had no understanding of what the
> field did, no matter how hard we tried, and so the blood-letting of
> the field started. The then-Bureau chief (Beverly Baker, one of my
> law school mentors) resigned rather than go through with it. She was
> replaced by a former Chief Recruiting Sergeant for the Marine
> Corps.... (no further comment)
>
> I took early-out 10 seconds after it was offered. That's how good
> morale was under that cloud 12 years ago.
> --
>
> 73 de K2ASP - Phil Kane
>
> >From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>

ALGORE was the guy who was incharge of the "Reinvention Of Government"
movement under the Clinton Administration. The Commission was one of
first agencies that got "ReInvented", and FOB was the first Bureau
that got slashed. It was interesting that the total number of employees
stayed fairly static thru the whole process..... $60K Engineers and
$45K Field Techs, replaced with $120K Economists, and $100K Lawyers....
and this saved money, How? Oh well, I really enjoyed my time with the
Commission, and the friends I made, and still have, some of whom are
still there. Although fewer, each year.

Bruce in alaska
--
add <path> before @

From -1626114301648611937

```
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 22 Oct 2007 15:51:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4blph3t8clcpl2hlqi9f4binsilg48ml6u@4ax.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com> <c195h35l2k1bl05l8hb7qitbgjpgrle3tk@4ax.com>
<13hije7eh0uqnaf@corp.supernews.com> <fffske$i8h$1@news04.infoave.net>
<13hn04coboe1l5b@news.supernews.com> <dihnh3dpd6kocjigbe6h8hgn302ijnlai3@4ax.com>
<n7bsn-44C5B2.05332322102007@individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1193082686 16688 166.84.1.1 (22 Oct 2007 19:51:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 19:51:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iQCVAwUBRxz/PkjvESE1wn77AQIyjwP/fiNwXh7L4Q8vfUvql2RT21fsrLAWlrK0
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QMKP5YqkiRo=
=byFL
Xref: g2news2.google.com rec.radio.amateur.moderated:933

On Mon, 22 Oct 2007 10:29:37 EDT, Ralph E Lindberg
<n7bsn@callsign.net> wrote:

>Some 20 years ago I had a job interview with the Regional Engineer, she
>was crowing about the $100K budget plus-up he just got, I didn't have
>the heart to tell him that I had a $100K pin money budget (as a minor
>project lead for the DoD)

One year in the 1980s the annual budget for the FCC was less than DoD's expenditure for toilet paper. For enforcement budget and staffing shortfalls, we can thank JEdgar Hoover who made sure that enforcement activities of agencies other than his fiefdom were starved for funds. His legacy lives on.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -8526021032140160362
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Mon, 22 Oct 2007 19:58:59 EDT
Organization: yyy
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-B83C40.19534322102007@news.verizon.net>
References: <13hpelos43h30b5@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1193097539 22812 166.84.1.3 (22 Oct 2007 23:58:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 22 Oct 2007 23:58:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRx05Q0jvESE1wn77AQILVAQAlY+fqI9FvYzogrL9jVnXVwgm33So0lU8
 LQ7PxIG2HDS17sFVjzFUQV15KrKEY+iDr3I6lBXPhdYu9aHOneX3HG33P363/Klj
 Y6TGCBy64LMxbUcIHuGeFOb/aeCkXoPi2A6ZWZUn2ez0iwwFaXeCbdEZ0FQMT56g
 +Xf9Wcl55XU=
 =dGq8

Xref: g2news2.google.com rec.radio.amateur.moderated:934

Steve Bonine <spb@pobox.com> wrote:
> [...]
> The basic issue I'm wrestling with is walking the tightrope between teaching the actual questions from the pool and teaching concepts. It's not fair to the students to ignore the existence of the pool; after all, one of the goals of the class is to prepare them to take the written exam. But another goal is to get them ready to actually be an active member of the ham radio community, and memorizing pool questions doesn't contribute to that objective. So I'll try to do both -- cover concepts and review the actual questions.
> [...]

A standard technique in college-level courses is to assign some readings that will not be discussed in class. Then, you give a test that covers the outside readings as well as the lecture content. You could use the question pool as outside reading material and then lecture about actual practice. Difficult questions from the pool could be covered at the end of class as an "extra help" session.

> I wish we still had something like the Novice license. I'd like to be able to get past the pressure of the written exam and get prospective hams some real experience so they understand what I'm babbling about in class. For example, you can lecture about repeaters, but if the students have actually *used* a repeater, they have a whole different understanding of what you're saying.

Keep in mind that the Element 2 written test used to be the written part of the Novice test. Arguably, it is easier to get a no-code Technician license than it was to get a Novice license. Please understand: I am not complaining. I think that is a good situation, especially if the intent is to draw newcomers into real-world communications, like disaster relief and not the self-limited exchange of beeps that the old Novice class was offered.

--
Klystron

```
From 2228650300227846993
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Mon, 22 Oct 2007 22:32:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XJOdnaudr-O_wIDanZ2dnUVZ_hWdnZ2d@comcast.com>
References: <13hpelos43h30b5@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1193106754 13372 166.84.1.3 (23 Oct 2007 02:32:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 02:32:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRx1dQkjvESE1wn77AQL4+gP6Ag+nGNDjzlu5C8SzBIL2S4LPM9TV3dDM
tTdywh9sKXd7FQvSTECXBDjhZaAjP6gf+1rDa7e2+CqR5l2ZrwE+x1z77jLtxV8v
AqHBbJZiJ6lKWQARBevEF1c3sH00+ihJTAilATJKqO6HRSfRlQChQnyH4IszZusw
LjrwY3fSRus=
=rFBX
Xref: g2news2.google.com rec.radio.amateur.moderated:935

"Steve Bonine" <spb@pobox.com> wrote in message
news:13hpelos43h30b5@news.supernews.com...
> In a week I will begin teaching an entry-level class that the local radio
> club is offering. I would love any words of wisdom from experienced
> instructors of this material. I suspect that it has been at least a
> couple of decades since I last taught such a class, and things have
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>
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>
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> some real experience so they understand what I'm babbling about in class.
> For example, you can lecture about repeaters, but if the students have
> actually *used* a repeater, they have a whole different understanding of
> what you're saying.
>
> 73, Steve KB9X
>

The ARRL license manuals do a pretty good job of explaining the material that goes into the questions. Also try to squeeze in some demos such as using the repeater. A few, but not too many, anecdotal experiences of your own can be productive too. Perhaps the first time you "let the smoke out" of a radio or tuner or whatever.

Dee, N8UZE

```
From 6759163316178680657
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!wns14feed!worldnet.att.net!63.218.45.10!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Mon, 22 Oct 2007 22:35:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Fa-dndiaU45_wIDanZ2dnUVZ_q2hnZ2d@comcast.com>
References: <13hpelos43h30b5@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1193106952 15176 166.84.1.6 (23 Oct 2007 02:35:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 02:35:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRx1eCEjvESE1wn77AQJVzwP/X8wPgfEb5x3xbsExieTECUHodxAxY4mu
 2SE7FID04oqj0rUwV1qnK3eeRpx4uMNCtLI4L2Yx4FEsmmPpYnNaW46bWgJjzj7P
 rM0zGqx8o16qAubChOP7Mz+wR32EdWDJ10Z6+p1fTnMjn142SbWr9Z1/RiYuc465
```

PjLUTEFUs5o=
=uNnA
Xref: g2news2.google.com rec.radio.amateur.moderated:936

"Steve Bonine" <spb@pobox.com> wrote in message
news:13hpelos43h30b5@news.supernews.com...

> In a week I will begin teaching an entry-level class that the local radio club is offering. I would love any words of wisdom from experienced instructors of this material. I suspect that it has been at least a couple of decades since I last taught such a class, and things have changed a bit in that time <grin>.
>
> The basic issue I'm wrestling with is walking the tightrope between teaching the actual questions from the pool and teaching concepts. It's not fair to the students to ignore the existence of the pool; after all, one of the goals of the class is to prepare them to take the written exam. But another goal is to get them ready to actually be an active member of the ham radio community, and memorizing pool questions doesn't contribute to that objective. So I'll try to do both -- cover concepts and review the actual questions.
>
> Another issue is the scheduling of the class. There are proponents of the weekend method -- cover the material in a day or so. While there are advantages to that, I favor multiple shorter sessions. I think that learning is much better in that environment, but in today's hectic world, getting people to commit to multiple sessions is problematic. We've decided on six session spread over three weeks. Maybe that was a fatal error; time will tell.
>
> I wish we still had something like the Novice license. I'd like to be able to get past the pressure of the written exam and get prospective hams some real experience so they understand what I'm babbling about in class. For example, you can lecture about repeaters, but if the students have actually *used* a repeater, they have a whole different understanding of what you're saying.
>
> 73, Steve KB9X
>

Also keep in mind the new privileges that Technicians have regarding HF since the changes in Dec. 2006 and February 2007. Possibly print out the NEW band charts from the ARRL site and hand them out. You could give an HF operating demo for example.

Dee, N8UZE

From -6185480339767394658
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Mon, 22 Oct 2007 23:16:07 EDT
Organization: http://groups.google.com
Lines: 85
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

On Oct 22, 7:58?pm, Klystron <x...@yyy.zzz> wrote:

> Steve Bonine <s...@pobox.com> wrote:
> A standard technique in college-level courses is to assign some

> readings that will not be discussed in class.
> Then, you give a test that
> covers the outside readings as well as the lecture content.

This is an excellent idea *if* the info is readily available. Handouts are a good idea too, as are links to specific web pages.

Another thing I suggest is demos. Talking about repeaters is one thing, working somebody many miles away using a handheld is another.

But don't limit the demos to VHF or FM - just showing things like PSK31, CW, etc., are a good idea.

> > For example, you can lecture about repeaters, but if the
> > students have actually *used* a repeater,
> > they have a whole different
> > understanding of what you're saying.

Hence the demos.

>
> Keep in mind that the Element 2 written test used to
> be the written part of the Novice test.

I don't think that's true. Not anymore.

Before the 2000 restructuring, the written exams were these:

Element 2 - Novice
Element 3A - Technician
Element 3B - General
Element 4A - Advanced
Element 4B - Extra

Each element required its own element plus all lower elements.

As part of the 2000 restructuring, the elements were combined:

Old Elements 2 and 3A were combined and renamed new Element 2, used for Technician

Old Element 3B was renamed new Element 3 and used for General

Old Elements 4A and 4B were combined and renamed new Element 4.

> Arguably, it is easier to get a no-code
> Technician license than it was to get a Novice license.

Agreed - which sealed the fate of the Novice, by making Technician the de-facto entry license.

> Please
> understand: I am not complaining. I think that is a good situation,

> especially if the intent is to draw newcomers into real-world communications, like disaster relief and not the self-limited exchange of beeps that the old Novice class was offered.

I disagree!

The old Novice offered a lot more than "the self-limited exchange of beeps".

The old Novice wasn't meant as a permanent license class, but rather as a training ground towards the higher class licenses.

Yes, the privileges were limited, as was the license term. But what that did was to focus newcomers on a few bands and radio basics. It also reduced the cost of getting started.

Many Novices built their first stations, or part of them. This was practical because the limited priviliges meant that even a simple, low cost station was competitive with what other hams in the Novice subbands were using.

But those days were ended by the Tech becoming the entry point. Not many new hams can build an HT as a first project!

IMHO, the ideal 2007 entry-level license would offer a variety of bands and modes.

73 de Jim, N2EY

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 00:03:56 EDT
Organization: Posted via Supernews, http://www.supernews.com
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X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Klystron wrote:

>   A standard technique in college-level courses is to assign some
> readings that will not be discussed in class.

With all due respect, this is far from a college-level course. I have limited expectations that the attendees will spend vast amounts of time studying outside of class, and frankly I rather hope that that time will be spent taking practice exams. I think it's unrealistic to expect that if I "assign readings" anyone will actually read them.

> Then, you give a test that
> covers the outside readings as well as the lecture content. You could
> use the question pool as outside reading material and then lecture about
> actual practice. Difficult questions from the pool could be covered at
> the end of class as an "extra help" session.

This would be a fine strategy if my primary goal were to teach concepts, but my primary goal is to get these students a passing grade on the test. Sorry, but that's just the way that it is. I don't think it's appropriate for me to teach actual practice to people when they first need to pass their written exam.

What I would *like* to do is teach a followup class on what people need to know to get on the air -- how to select equipment, what actual antennas are like, operating procedures, and so on. But I simply cannot do that *and* teach them enough to pass the written test in the amount of time available. I consider my first priority getting them past the written test, then we can work from there.

I have to add, and I don't want to sound condescending, but I know that some of the people who will attend this class are barely literate, much less capable of reading and understanding the question pool . . . even though it's written at a junior-high level. This may be another challenge that I have -- how can I keep the intelligent people in the class interested when the dumber-than-a-rock crowd doesn't even understand the concept of what a frequency is?

> Keep in mind that the Element 2 written test used to be the written part of the Novice test.

Uh, no.

> Arguably, it is easier to get a no-code Technician license than it was to get a Novice license.

Different. Maybe easier, maybe not. Depends on how you learn and your educational background.

The written test for Novice was trivial. I had no problem with it when I was 13 years old. I also had no particular problem learning code when I was 13 years old, but the theory test for General class was quite intimidating. The Tech written is at least somewhat similar to the General back then.

> Please understand: I am not complaining. I think that is a good situation, especially if the intent is to draw newcomers into real-world communications, like disaster relief and not the self-limited exchange of beeps that the old Novice class was offered.

Sorry, but the the Novice class offered a lot more than "the self-limited exchange of beeps". It was a true entry-level license with incentive to upgrade. (You can't get much better incentive than the license going away in a year.) You got a real taste for ham radio and a real understanding of what the additional privileges you would earn really meant.

The Tech license is not an ideal entry-level license. It requires quite a bit of intimidating work to learn material that is pretty foreign to people who have no experience in radio. Once you've got the license you need someone to demonstrate the wonders of HF, else there is no incentive to upgrade.

What I'm looking for is a real entry-level license, similar to the Novice ticket, with an incentive to upgrade. I want to be able to actually teach concepts and the real skills that people need to get involved in ham radio, without feeling that I cannot do so because my limited time must be spent getting them the knowledge to correctly pick answers to pool questions.

But that's not likely to happen, so I'll do the best I can with what I have.

73, Steve KB9X

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beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 00:15:10 EDT
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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-3: Acceptance does not convey approval of any external references.
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Dee Flint wrote:

> Also keep in mind the new privileges that Technicians have regarding HF
> since the changes in Dec. 2006 and February 2007. Possibly print out the
> NEW band charts from the ARRL site and hand them out. You could give an HF
> operating demo for example.

I actually have a bit of a problem explaining to potential Technician Class licensees that they have CW privileges on HF bands. It just seems either ironic or silly.

An HF demo is an excellent idea, but probably not possible as part of the actual class. Setting up an HF station at the classroom location would be an interesting challenge. (Might be fun, though.) Perhaps I will invite the class to visit me at home so I can do some HF work, or even schedule an extra session that's billed as a review session plus demo.

I prefer to explain things from the point of view that Technician is the entry-level license, then demonstrate HF and explain that it's available by passing additional written exams that are similar to what they're studying for now. My experience is that "CW" is a four-letter word. YMMV.

I do plan to do some demos as you suggested in your other article, including using a repeater, and maybe something related to EchoLink. This will depend a little on the background of the students, something I won't know until the first class.

Thanks for the suggestions.

73, Steve KB9X

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From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 09:03:53 EDT
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

On Oct 23, 12:03?am, Steve Bonine <s...@pobox.com> wrote:

> With all due respect, this is far from a college-level course.
> I have
> limited expectations that the attendees will spend vast
> amounts of time
> studying outside of class, and frankly I rather hope
> that that time will
> be spent taking practice exams. I think it's unrealistic
> to expect that
> if I "assign readings" anyone will actually read them.

I disagree!

The readings can be handouts of a few pages. Introductory stuff
with links to more advanced things.

>
> This would be a fine strategy if my primary goal were
> to teach concepts,
> but my primary goal is to get these students a
> passing grade on the
> test. Sorry, but that's just the way that it is. I don't think it's
> appropriate for me to teach actual practice to people when
> they first
> need to pass their written exam.

Then you're essentially "teaching the test". And with all due respect,
that's a mistake IMHO. Here's why:

I think that we hams have sometimes placed too much emphasis
on getting lots of people licensed rather than educated and licensed.
The result is folks who are licensed amateurs but don't really know
how to get on the air. They're then left without the structure of a
class, to learn what's needed to actually use the license.

A recent statistic from ARRL said that 22% of new hams had *never*
gotten on the air with their new license. To me, that's a direct
indication of putting the license ahead of the knowledge needed to
use it.
>
> What I would *like* to do is teach a followup class on what people > need
> to know to get on the air -- how to select equipment, what actual
> antennas are like, operating procedures, and so on. But I simply
> cannot
> do that *and* teach them enough to pass the written test in the
> amount
> of time available. I consider my first priority getting them past the
> written test, then we can work from there.

Perhaps the handouts could cover the practical stuff.

If time is that limited, then IMHO its purpose is to guide rather
than to be comprehensive.

> I have to add, and I don't want to sound condescending, but I
> know that
> some of the people who will attend this class are barely
> literate, much
> less capable of reading and understanding the question
> pool . . . even
> though it's written at a junior-high level.

Who *are* these folks? I mean, the current written exams
have been passed by elementary school children years
away from middle school.

I suggest that if you have low expectations, the class will
live down to them, and if you have high expectations, they
will live up to them.

> This may be another challenge that I have -- how can I keep the intelligent people in the class interested when the dumber-than-a-rock crowd doesn't even understand the concept of what a frequency is?

With all due respect, if someone cannot grasp the concept of what a frequency is, they should not be a licensed radio amateur, IMHO. Such a lack of basic radio knowledge means the person just isn't qualified yet, and endangers both the person and those around them.

The whole point of license testing is to insure that licensees know the basics.

> The Tech license is not an ideal entry-level license.

Agreed. But it's what we've got.

> It requires quite a bit of intimidating work to learn material that is pretty foreign to people who have no experience in radio.

I disagree. It all depends on how the material is presented. To use the frequency example, while most people might not know a kilocycle from a bicycle, they will probably know that a piano produces different tones. A simple electronic keyboard can demo that principle easily. Then it's a short step to different radio frequencies.

Of course it must also be learned that there's a difference between sound as vibrating air and radio as a vibrating electromagnetic field, but that's part of the game.

> Once you've got the license you need someone to demonstrate the wonders of HF, else there is no incentive to upgrade.

Why not as part of the frequency demo? How about a long roll of paper with various frequencies on it - 60 Hz for power, the AM BC band, the 49 MHz baby-monitor band, VHF and UHF TV, FM BC band, cell phones, microwaves, and oh yes, the ham bands. Color code it for the various services.

> What I'm looking for is a real entry-level license, similar to the Novice ticket, with an incentive to upgrade. I want to be able to actually teach concepts and the real skills that people need to get involved in ham radio, without feeling that I cannot do so because > my limited time must be spent getting them the knowledge to correctly > pick answers to pool questions.

Then you need more time. It's that simple. The time can be class time, or it can be time the students spend reading and learning on their own. But it takes time to learn this stuff.

"If it were easy, everybody would do it."

73 de Jim, N2EY

```
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 09:04:49 EDT
Organization: http://groups.google.com
Lines: 81
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1193138019.362293.68820@y27g2000pre.googlegroups.com>
References: <13hpelos43h30b5@news.supernews.com>
   <Fa-dndiaU45_wIDanZ2dnUVZ_q2hnZ2d@comcast.com>
   <13hqt96afsqal94@news.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1193144689 8890 166.84.1.2 (23 Oct 2007 13:04:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 13:04:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tf12.proxy.aol.com[CDBC70AC] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: y27g2000pre.googlegroups.com; posting-host=205.188.116.15;
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posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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L5rQNRaZx28=
=BAKB
Xref: g2news2.google.com rec.radio.amateur.moderated:941

On Oct 23, 12:15?am, Steve Bonine <s...@pobox.com> wrote:

> I actually have a bit of a problem explaining to potential Technician
> Class licensees that they have CW privileges on HF bands. It just
> seems
> either ironic or silly.

I think it's neither.

The way I would present it is that the limited HF privileges of the
Technician are there if people want to use them. Amateur radio
is not all voice, particularly on HF, and the students need to know
that fact.

> An HF demo is an excellent idea, but probably not possible as
> part of
> the actual class. Setting up an HF station at the classroom
> location
> would be an interesting challenge. (Might be fun,
> though.) Perhaps I
> will invite the class to visit me at home so I can do some HF work, >or
> even schedule an extra session that's billed as a review session
> plus demo.

Or put together a video of HF stations in action. That way you
can cover a lot of ground in a short time, and present a wide
variety of modes and equipment types. Ask around - there
are probably hams in your area who would demo everything
from CW to AM to satellites to PSK31 for a video.

> I prefer to explain things from the point of view that
> Technician is the
> entry-level license, then demonstrate HF and explain that it's
> available
> by passing additional written exams that are similar to what they're
> studying for now.

But that's not entirely accurate - and you shouldn't present
inaccuracies.

The HF privileges of Techs today are far more than what I got as a
Novice, yet I was more than willing to pass the tests just to get
those old Novice bands.

> My experience is that "CW" is a four-letter word. YMMV.

It's all about attitude. CW is a big part of amateur radio, and
should be presented. There's no test for it, but it's something
Techs are allowed to do.

The key (pun intended) is to present it as something positive
that can be learned if the person is interested.

If you act like it's hard, they'll think it's hard. If you act like
it's fun, they'll get that message too.
>
> I do plan to do some demos as you suggested in your other
> article,
> including using a repeater, and maybe something related to
> EchoLink.
> This will depend a little on the background of the students,
> something I
> won't know until the first class.

I suggest that you present a wide variety and let them pick
and choose. Do not assume too much.

For example, I see many hams assuming that young people
will be interested in modes that use computers (like WinLink)
but not in modes like CW and AM using older technologies.

Yet in my experience the reverse is often true. The uniqueness
of those older modes and methods is often what they find most
interesting. They're surrounded by computers, networks, etc. -
those things are everyday, "Radio" is special to them.

You have to give them the big picture and let them pick the pieces
they like.

73 de Jim, N2EY

From 7850397663269524923
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 11:24:10 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.10.23.14.25.19.1292@invalid.nospam>

References: <13hpelos43h30b5@news.supernews.com> <Fa-dndiaU45_wIDanZ2dnUVZ_q2hnZ2d@comcast.com> <13hqt96afsqal94@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1193153050 4588 166.84.1.6 (23 Oct 2007 15:24:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 15:24:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRx4SGkjvESE1wn77AQIEdAQAgD1QqC/nmRjPo2wdSlXm0pMqQZk2jxEd
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OocNUz+okZogSoJGzLmC4CekasDRnbMcidzCwwScd5EbUoUvY/rhLnY70zjdDUkd
D/edhKzS4Ss=
=NLEl
Xref: g2news2.google.com rec.radio.amateur.moderated:942

On Tue, 23 Oct 2007 00:15:10 -0400, Steve Bonine wrote:
> studying for now. My experience is that "CW" is a four-letter word. YMMV.

Y'know, what I've found around here is that most new licensees (who didn't *have* to learn Morse) are interested in learning Morse.

(whether they'll actually take the time to do it is another question)

As long as one emphasizes it is not *required*, I think it would do more good than harm to at least mention CW as an option.

From -5727159313143694948
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-

xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Tue, 23 Oct 2007 11:24:38 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 39
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.10.23.14.36.06.136140@invalid.nospam>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192477509.843778.313290@y27g2000pre.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1193153079 9563 166.84.1.6 (23 Oct 2007 15:24:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 15:24:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRx4SN0jvESE1wn77AQL+KwP8CJpEfJnHu5m8V6Q2WvKYQ7qgfgRmr/LW
kLexiTH+f24hGRGbwTqNpk5m7XlcJab4idzaHqJopYG7uo8E9Ot+CAs9Pb3jK06Y
GTEKlGE2ARCK/YfP2PhYjP6oSD/9sqrtc9LoMS6zXNAsKhnVNKT0dV2OQxUZPRWi
9eB2Ss7sxbY=
=qmiT
Xref: g2news2.google.com rec.radio.amateur.moderated:943

On Mon, 15 Oct 2007 15:53:39 -0400, AF6AY wrote:

> It's a cool late February weekday in the year 1956. I am
> 23 and a month out of active US Army duty, having spent
> the last three Army years in radio communications, I had
> decided to get a civilian commercial radio operator
> license two weeks prior. I've done the cram thing on over-
> drive, practically memorizing all of the looseleaf notebook
> FCC rules borrowed from a new friend at a broadcast
> station. I walk several blocks from the train station to
> the Federal Building in Chicago. I am alone, have never
> been walking in downtown Chicago before...but I am

> confident although a bit tired. The train ride was an
> hour and a half and the flat Illinois prarie boring as usual.
>
> The FCC Field Office is upstairs and I find it. Everything
> seems to be utilitarian-government. World War II ended
> 11 years prior and all federal offices look "war surplus"
> furnished. Three visible officials are brusque, bored, not
> effusive; i.e., it's like being back in the Army. Familiar.
> FCC guys are fussing with a paper-tape code machine

Believe it or not, in 1974 I took my General code test on the same
paper-tape code machine you saw the inspectors fussing with in 1956.

The pitch jumped briefly about halfway through. Didn't faze most of us,
but when the tape was over one of the guys being tested protested loudly &
insisted on being tested again. Don't know if he passed on the second try.

(the rest of us all passed on the first try, even with the jumping pitch)

By the time I took the 20wpm for the Extra two years later, they were
using a cheap portable cassette player. It worked, but most of the "soul"
was missing.

The train ride was from Milwaukee; I suspect the Federal Building was
somewhat taller; and there was a Sears Tower along the walk from the train
station, but I suspect it was a similar experience.

From -360773094078439871
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class
Date: Tue, 23 Oct 2007 12:01:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5o6k60Flfg8aU1@mid.individual.net>
References: <13hpelos43h30b5@news.supernews.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1193155306 11345 166.84.1.1 (23 Oct 2007 16:01:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 23 Oct 2007 16:01:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 0WeRUAUhYLD087UN6UTYNAT7yG3G1asm2B+4hlXUU8ouprmNwa
Cancel-Lock: sha1:w2yy9dHOyYcOe7gQoBY5Zp2V790=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRx4a6kjvESE1wn77AQKV2AQAjNEy7vyu8YH1mBYaTalnGF2sPBJOtjnY
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 FC0QNU2fRKVDKWo1ywvG0qvLFgQ6bKHNj/z8aAKbgJH9fXjYDkTUSFNCCi/oOowM
 bLA2iwzZEAc=
 =iG8l
Xref: g2news2.google.com rec.radio.amateur.moderated:944

"Steve Bonine" wrote ...
> The basic issue I'm wrestling with is walking the tightrope between
> teaching the actual questions from the pool and teaching concepts. It's
> not fair to the students to ignore the existence of the pool; after all,
> one of the goals of the class is to prepare them to take the written exam.
> But another goal is to get them ready to actually be an active member of
> the ham radio community, and memorizing pool questions doesn't contribute
> to that objective. So I'll try to do both -- cover concepts and review
> the actual questions.

Why not teach the concept, and then *include* the pool questions
among other examples of practical application of the concept.
That would accomplish both while better tying them together.

From -6611581410419805374
X-Google-Thread: 3a471f,6a2cbdb9fdf9983a
X-Google-Attributes: gid3a471f,public,usenet
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From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Entry-level class

Date: Tue, 23 Oct 2007 14:44:08 EDT
Organization: http://groups.google.com
Lines: 73
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1193162775.148002.161460@e34g2000pro.googlegroups.com>
References: <13hpelos43h30b5@news.supernews.com>
   <Fa-dndiaU45_wIDanZ2dnUVZ_q2hnZ2d@comcast.com>
   <13hqt96afsqal94@news.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1193165049 25932 166.84.1.2 (23 Oct 2007 18:44:09 GMT)
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NNTP-Posting-Date: Tue, 23 Oct 2007 18:44:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s]), HTTP/1.1 spider-ntc-td09.proxy.aol.com[CFC87069] (Prism/1.2.1), HTTP/1.1 cache-ntc-aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: e34g2000pro.googlegroups.com; posting-host=207.200.116.8;
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 O7qf5Egi9Fk=
 =rvkT
Xref: g2news2.google.com rec.radio.amateur.moderated:945

On Oct 22, 8:15?pm, Steve Bonine <s...@pobox.com> wrote:

> Dee Flint wrote:
> > Also keep in mind the new privileges that Technicians have regarding HF
> > since the changes in Dec. 2006 and February 2007. Possibly print out the
> > NEW band charts from the ARRL site and hand them out. You could give an HF
> > operating demo for example.
>

> I actually have a bit of a problem explaining to potential Technician
> Class licensees that they have CW privileges on HF bands. It just seems
> either ironic or silly.
>
> An HF demo is an excellent idea, but probably not possible as part of
> the actual class. Setting up an HF station at the classroom location
> would be an interesting challenge. (Might be fun, though.) Perhaps I
> will invite the class to visit me at home so I can do some HF work, or
> even schedule an extra session that's billed as a review session plus demo.
>
> I prefer to explain things from the point of view that Technician is the
> entry-level license, then demonstrate HF and explain that it's available
> by passing additional written exams that are similar to what they're
> studying for now. My experience is that "CW" is a four-letter word. YMMV.
>
> I do plan to do some demos as you suggested in your other article,
> including using a repeater, and maybe something related to EchoLink.
> This will depend a little on the background of the students, something I
> won't know until the first class.
>
> Thanks for the suggestions.

Steve, I would say that a DEMO of anything that appeals to the senses is excellent, be it a whole station or just a handheld VHF-UHF, with, of course, a prearranged contact with a friend who knows that its a class demonstration.

Audio-visual presentations have worked for six decades in getting interest started and as a break in the formality of pure classroom environments. It is a basic principle of effective marketing. It gets the hook in the students to keep at it.

Yes, it is a lot more trouble to do, but even a short-and-snappy contact with a "shack on the belt" handheld will have an emotional appeal and break to the students. Quite probably most have already heard this elsewhere but, with prearrangement with another ham, it will be a solid contact. Even better, if the on-air conversation is done with the contact's knowledge, the back-and-forth will be more solid evidence of what can be done by Them later.

Everything should be aimed at the STUDENT. So far, I sense you have a feeling for them, a very good thing in my opinion.

The students are all looking at you in the class. You are their primary focus. The instructor has to be LOOKING and APPEARING relaxed and at-ease with the subject. You will have to appeal to their emotional senses to hold their interest. That's very subliminal but it is also an almost essential thing. It isn't acting. It is just a matter of remaining in contact with students, keeping their attention.

A lot of actual testing involves memorization of regulations, of the law itself. Memorization of such things is indespensible at any level of license class testing. It might be effective to have short periods of the class involving spotlighting just one part of that, get the class involved by having them do minor competition between themselves in front of the class on what you've just explained to them. That's a very old trick of many instructors, from public school on up to highly theoretical subjects. It can be good if presented in a friendly manner. It cannot be done effectively if it downplays the intelligence or emotional being of the different students.

Just a few words of friendly advice on your good volunteerism. I hope your classes do well and it is a success.

73, Len AF6AY

```
From 3272761176022957596
X-Google-Thread: 3a471f,16e6c61751d82787,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: "Fony Fonetics?"
Date: Thu, 4 Oct 2007 16:00:51 EDT
Organization: AMSAT-NA
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <skgag395vp3noj3f8s3gg07avqpeoj0jpv@4ax.com>
Reply-To: ALANBIDDLE70@YAHOO.COM
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191528051 19904 166.84.1.6 (4 Oct 2007 20:00:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Oct 2007 20:00:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 dz3K2XDA9cqkVWQa/FmqCMS3R/2INi+87h+NB7RpUE/9EjFY3iBVBTLBNtOx6LUX
 YIqB4QSQh2p9xnQG4Mzof7mrFnKGWsTr3KaN0yB5KfWeGxtIgEanFBCHkwtz9aaP
 dQ8EgKCEXjM=
 =znXw
Xref: g2news2.google.com rec.radio.amateur.moderated:846

Hi,

Years ago, I had a list, now long lost, of "Fony Fonetics." It was a humorous phonetic alphabet of words which either were odd exceptions where the sound did not match the spelling, or were exotic and hard to distinguish over the air, such as using syzygy for "S" or Gemini for "G." I tried the usual Google route, and am wondering if anyone happens to have a list. I think the original may have been in one of the ham magazines.

Alan
WA4SCA

--
Alan
WA4SCA

From 6940896924619333231
X-Google-Thread: 3a471f,16e6c61751d82787
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Fony Fonetics?"
Date: Thu, 4 Oct 2007 19:10:02 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 144
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13gaqjhdee8l07b@news.supernews.com>
References: <skgag395vp3noj3f8s3gg07avqpeoj0jpv@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1191539402 22195 166.84.1.3 (4 Oct 2007 23:10:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Oct 2007 23:10:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBRwVyykjvESE1wn77AQIi7AP/fOgWkWrwhHWJnA21kLKwR+JTPN3DKW9D
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LnRboN/TaGgI01zgh0pBUwVSHqtDh4Y4+1fuWUdTX+U1qBy4enitI6uGYP5QwPu+
wj1S4qEViGo=
=j7JL

Xref: g2news2.google.com rec.radio.amateur.moderated:847

Alan WA4SCA wrote:

> Years ago, I had a list, now long lost, of "Fony Fonetics."

I don't know if I found the one you had, but here's one from rec.humor.funny

The same old standard phonetic alphabet (which you would use to describe spelling "Wilson" as "Whiskey, India, Lima, Sierra, Oscar, November") has been used by aircraft pilots, millitary personnel, and many others for many years now. So, I finally decided to come up with something a bit more "original" for those people who annoy me:

A	Are	N	Nine
B	Bee	O	Owe
C	Cite	P	Pseudonym
D	Double-U	Q	Queue
E	Eye	R	Rap
F	Five	S	Sea
G	Genre	T	Tsunami
H	Hoe	U	Understand?
I	I	V	Vie
J	Junta	W	Why
K	Knot	X	Xylophone
L	Lye	Y	You
M	Me	Z	Zero

People don't ask me to spell anything over the phone anymore.

****

From uk.radio.amateur <b5$PrQAAgnGxEw9S@luthien.demon.co.uk>

A - arear
B - beer
C - cheer
D - deer
E - ear
F - fear
G - gear
H - hear
I - idea
J - jeer
K - keyer
L - leer
M - mere
N - near
O - oesophagus
P - peer
Q - queer
R - rear
S - seer
T - tear
U - urea
V - veer
W - weir
X - xylophone (!)
Y - year
z - zaire

and a followup <823893520anb@kirsta.demon.co.uk>

Aye
Bee
Cue
Double-u
Ell
Four
Gibe
Hour
Iambic
Jay
Knot
Lye
Mnemonic
Nine
Owe
Pea
Quay
Repeat
See
Tea
Urn

Veldt
Write
Xenon
You
Zero

And here's one in <mf6jtugcbo909846qro35ikq35msog19bv@4ax.com>

Aeon

Bdellium

Cereal

Djakarta

Euphoria

Futtock

Gnome

Hour

Ian

Jalepe�o

Knee

Llama

Mnemonic

Ngami

Oedipus

Pneumonia

Quito

Roentgen

Sforzando

Tchaikovsky

Ursula

Veldt

Wretch

Xylophone

Yclept

Zloty

```
From -1339485969063894390
X-Google-Thread: 3a471f,16e6c61751d82787
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Alan WA4SCA <ALANBIDDLE70@YAHOO.COM>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: "Fony Fonetics?"
Date: Fri, 5 Oct 2007 16:02:07 EDT
Organization: AMSAT-NA
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vv4dg3tejn0ooak8nt76mnan5rf9oa19ag@4ax.com>
References: <skgag395vp3noj3f8s3gg07avqpeoj0jpv@4ax.com>
<13gaqjhdee8l07b@news.supernews.com>
Reply-To: ALANBIDDLE70@YAHOO.COM
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191614528 28024 166.84.1.3 (5 Oct 2007 20:02:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 5 Oct 2007 20:02:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1118
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwaYP0jvESE1wn77AQKGYwP+MVCOWZacjmKK6CjWZZejM9wdXDcNnSRe
 ++hpIvjUDqZcpzp6Kp4aRfNeHDUaRk+etUBCrxC2oGaLSXfawS+OpG55NDnLzO9l
 X9FUP6qVi90HncOTClBzMXRHgaR/oXA/i5acnovbqjDwpV2KdFsP+hI+T37DGbkO
```

 wfFq62Jlug4=
 =p5Z1
Xref: g2news2.google.com rec.radio.amateur.moderated:848

Steve,

It is too long ago to remember exactly, but those are all exactly the
type of thing I remember. Many thanks! I definitely need to head
over to rec.humor.funny as well.

--
Alan
WA4SCA

From 1430882751071198209
X-Google-Thread: 3a471f,28736950d3e68606,start
X-Google-Thread: 10b9c8,28736950d3e68606,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 40 (Friday, October 5, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 5 Oct 2007 21:50:42 EDT
Organization: American Radio Relay League
Lines: 549
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200710060138.l961cnIb021009@linux11676.dn.net>
NNTP-Posting-Host: panix1.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1191635442 12097 166.84.1.1 (6 Oct 2007 01:50:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Oct 2007 01:50:42 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwbp80jvESE1wn77AQITngP/Yr56+XAH1MF66d1WhFfML881OCnfXLLJ
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ufXoxNKh5Q9zAoxxWprMAsLJApfY3MSxkjwl5nZRgRkrszHBj6lJuovTJg935os6
9pGuGIVKoTY=
=LSQF
Xref: g2news2.google.com rec.radio.amateur.moderated:849 rec.radio.info:286

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The ARRL Letter

Vol. 26, No. 40
October 5, 2007

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      ARRL Shipping New Books
      Longtime ARRL Staffer Retires
      Let Us Know What You Think

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
===

==> SON OF FIRST HAM TO OPERATE IN SPACE TO FOLLOW IN FATHER'S FOOTSTEPS

Richard Garriott, KE5QNX, son of Owen Garriott, W5LFL, will be launching into space and living aboard the International Space Station in October 2008 as a client of Space Adventures. Owen Garriott operated the world's first Amateur Radio Station from space, W5LFL, as part of the Spacelab mission on the space shuttle Columbia (STS-9) in 1983; he is on the

Astronaut Advisory Board of Space Adventures. Space Adventures is a company that allows private citizens the chance for space travel on Russian Soyuz spacecraft at an estimated cost of $30-55 million per person. Richard, who is Space Adventures vice chairman, has applied for his grandfather's call sign, W5KWQ. He plans on making Amateur Radio on the International Space Station (ARISS) contacts when he is in space.

Richard will be the sixth private citizen to venture into space. According to his Web site <http://www.richardinspace.com>, his "main objective for his mission is to encourage commercial participation. By fostering the involvement of individuals, companies and organizations in his spaceflight Richard hopes to demonstrate that there is commercial potential in private space exploration, while furthering the understanding of space. Richard plans to demonstrate this by taking on various commercial projects, corporate sponsors for his mission activities and by helping companies market their products though their association with an actual space mission."

A self-described experienced terrestrial explorer -- "I have traveled to all seven continents on adventures that have included tracking mountain gorillas in Rwanda, canoeing down the Amazon, diving in a submarine to the Titanic and trekking Antarctica in search of meteorites" -- Richard says on his Web site that he is excited about his trip into space. "Journeying to space has been a dream of mine since I was young. So for me, space exploration was tangible, it was part of my family's DNA. But I was also acutely aware of the costs and complexity that kept it under the purview of the government. There was no imaginable way I was going to get a front-row seat like my father." Richard, 46, is the first American second-generation astronaut. In Russia, Sergey Volkov, 34, a pilot, is set to fly to the ISS as commander next spring. His father, Aleksandr, rocketed into orbit in the 1980s and early 1990s.

The first commercial research partner involved in Richard's space mission is ExtremoZyme, Inc, a biotechnology company co-founded by his father. According to his Web site, "Richard will operate an ExtremoZyme protein crystallization experiment loaded with proteins, many of which have important cellular functions and are often associated with common human diseases. Having access to these superior crystals will enable researchers to learn more about the molecular structure of these proteins, which is essential for protein engineering and drug design."

A well-known computer game developer, Richard, also known in the gaming world as Lord British, was the owner of now-defunct Origin Systems. The company is best known for gaming software such as the Ultima fantasy computer role-playing game series, Wing Commander and Crusader. Richard then founded Destination Games, which has since merged with NCsoft where he is an executive producer; his new game, Tabula Rasa, is set to be released by NCsoft later this month.

Rosalie White, K1STO, ARRL ARISS Program Manager, said, "With Richard's fame with the general public and Owen's fame in the science industry and with ham radio operators, Richard's planned ARISS educational activities should generate a great deal of interest for ham radio in all ages and types of people. This will be good for Amateur Radio and ARISS. The ARISS Team is really looking forward to supporting his ARISS school goals; we were so pleased to hear that he's already earned his ham license."

Richard lives in Austin, Texas. His home, Britannia Manor, has been featured on MTV. -- Thanks to Fred Maia, W5YI, for some information.

==> ARRL/TAPR CELEBRATE 26TH ANNUAL DIGITAL COMMUNICATIONS CONFERENCE

The ARRL and TAPR held their 26th Annual Digital Communications Conference this past weekend, September 28-30, in Hartford, Connecticut. The DCC is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees had the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications.

With more than 150 in attendance during the three-day event, ARRL Chief Operating Officer Harold Kramer, WJ1B, said, "It was exciting to see and hear about the latest developments in Amateur Radio digital technology. The depth of knowledge, commitment and enthusiasm were very impressive and bode well for the future of Amateur Radio."

According to QST Editor Steve Ford, WB8IMY, many of Friday's seminars were devoted to the Automatic Position Reporting System (APRS). Bob Bruninga, WB4APR, gave the first session of the conference, "The APRS Local Voice Repeater Initiative." Bruninga is the developer of APRS.

Other seminars at the conference included "The Flex 5000 and Software Defined Radio Software," "HPSDR Update," "AMSAT's Phase IV," "A Method for Automatic Image Balancing in IQ Mixer Based Software Defined Receivers" and "Suit-Sat 2 Update." Ford also gave a standing-room-only seminar on an introduction to HF digital.

Ford said one of the highlights at the DCC was the NUE-PSK device. This gizmo makes it possible to do PSK31 without a PC. There is no word yet on when kits will be available for this item. "The latest Flexradio software-defined transceiver also drew a great deal of attention," Ford said. RPC Electronics debuted their all-in-one APRS tracker (2 meter transmitter, packet TNC and GPS receiver in one compact package). The company said it would be available for sale in December, just in time for holiday giving.

A popular feature of the DCC was the Demonstration Room. This was a place for participants to set up their projects for everyone to see, as well as a place for vendors to demonstrate their equipment.

ARRL New England Division Director Tom Frenaye, K1KI, spoke to conference participants Saturday morning, welcoming them to the DCC. TAPR held their annual meeting later that day.

The 2008 Digital Communications Conference will be in Chicago, but no date has been set. Check out the TAPR Web site <http://www.tapr.org> for more information.

==> ARRL AND MARS TEAM UP FOR WASHINGTON DEMO

The ARRL and Virginia radio amateurs associated with the Army Military Affiliate Radio System (MARS) put their emergency communications skills to the test on October 3, demonstrating to members of Congress and other Federal agencies how ham radio continues to work when other means of communications are disabled during hurricanes or other natural or man-made disasters. The demonstration took place in a compact portable communications center erected on the Capitol grounds near the Rayburn House Office. More than 50 MARS operators from Virginia, Maryland, West Virginia, Pennsylvania, Delaware and other states participated in the event.

According to the scenario issued by exercise planners, the event assumed a Category 3 hurricane named Quincy that deposited heavy rains over a multi-state area on October 2 and made landfall in the Delaware, Maryland and Virginia region later that day. The "storm" moved north into New Jersey and Pennsylvania, turned counterclockwise and traveled southward before returning to the Atlantic through the Carolinas and Georgia on October 5.

During the exercise, MARS operators also monitored other Amateur Radio emergency frequencies and coordinated the exchange of messages across their networks as well, honing their ability to work with other radio emergency providers such as the Amateur Radio Emergency Service (ARES).

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD; ARRL Chief Development Officer Mary Hobart, K1MMH, and ARRL Media and Public Relations Manager Allen Pitts, W1AGP, made the trek down to Washington. "As the unusually hot October sun fried us, despite the lack of sunspots," Pitts said, "representatives of ARRL, MARS and the Southern Baptist Disaster Response organizations fought poor propagation to make contacts through the day primarily on VHF, 20 and 40 meters. Dennis Dura worked the ARRL's HF rig most of the day as W1AW/3. Arkansas Congressman Mike Ross, WD5DVR -- one of only two Amateur Radio operators in Congress -- also made contacts from the site."

Pitts said that the ARRL team used the "When All Else Fails Banner" at the site. "We hoisted the banner in front of the Capitol dome. It attracted many vacationing hams in the area who stopped by to see what was happening, and some even were able to be brief 'guest operators.' But the day was mostly spent showing Amateur Radio capabilities to the Congressional staffers and others who work behind the scenes to make the wheels of government go. Janet Worthington, KB3PDS, of Chwat & Co -- the ARRL's lobbying firm -- was able to use the demonstration as a topic and drop off ARRL materials about HR 462 <http://thomas.loc.gov/cgi-bin/query/z?c110:H.R.462:> and Amateur Radio in every congressional office."

MARS operators used a variety of modes to move messages from the originator to the final recipient, depending on the operating conditions in place at the time. Operators used voice, CW and WinLink2000 to move messages. WinLink uses an e-mail-type interface, making it simpler for served agencies to send and receive their emergency traffic.

MARS volunteers are required to complete a variety of training courses to be a part of the program. They use personal radio equipment and are capable of operating on emergency power when conditions dictate. Many members are former servicemen and women who first learned radio communication skills while serving in the Army. MARS is a Department of Defense sponsored organization of Amateur Radio operators trained and equipped to provide emergency communications for military and government agencies when normal links are interrupted by accident, natural calamity or hostile action. W1AW recently received a MARS call sign - AAN1ARL. For additional information about Army MARS, visit their Web site at <http://www.netcom.army.mil/mars/>. -- Some information provided by Jeff Slusher, KE5APC/AAT3PD, Public Relations Manager for Virginia Army MARS.

==> LOOK FOR THE NOVEMBER ISSUE OF QST IN YOUR MAILBOX

The November issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

This issue features an article by ARRL News Editor S. Khrystyne Keane, K1SFA, on the National Football League's Game Day Frequency Coordinator Program in her article "Football: Fumbles, Field Goals and Frequencies." Game Day Frequency Coordinators, many of whom are hams, are responsible for coordinating more than 300 frequencies for broadcast, referees, coaches and quarterbacks, as well as parking and security frequencies and more at each NFL game.

Did you miss the 2007 ARRL National Convention in Huntsville, Alabama? Catch up on all the activities with the ARRL Convention coverage in November's QST. The convention, held in conjunction with the Huntsville Hamfest and the Global Amateur Radio Emergency Communications Conference, drew more than 5000 people.

If you're in the market for a dual-band mobile transceiver, this is an issue you don't want to miss. Both the Kenwood TM-V71A Dual Band Mobile Radio and the ICOM IC-2820H Dual Band FM Transceiver are featured in November's Product Review.

ARRL Regulatory Branch Manager Dan Henderson, N1ND, explains how the FCC's recent actions affect you in his article, "The New Road Map to the FCC Rules."

Rich Roznoy, K1OF, wants to make sure you have the right kind of antenna for your car. You'll want to read his article, "A Comparison of HF Mobile Antenna Designs." If you need an easy-to-make Yagi antenna for your handheld transceiver, be sure to check out the article by Tom Hart, AD1B.

Get out your calendars and make sure you're on the air for the ARRL 160 Meter Contest, November 30-December 2, and the ARRL 10 Meter Contest, December 8-9. November QST has the official contest announcements and indicates just what you need to do to participate in these great operating events.

Look for your November issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> NOMINATIONS NOW BEING ACCEPTED FOR THE 2007 ARRL INTERNATIONAL HUMANITARIAN AWARD

Nominations are open for the 2007 ARRL International Humanitarian Award <http://www.arrl.org/FandES/field/awards/humanitarian.html>. The award is conferred upon an amateur or amateurs who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio. The League established the annual prize to recognize Amateur Radio operators who have used ham radio to provide extraordinary service to others in times of crisis or disaster.

The awards committee is now accepting nominations from Amateur Radio, governmental or other organizations that have benefited from extraordinary service rendered by an Amateur Radio operator or group. Nominations should include a summary of the nominee's actions that qualify the individual (or individuals) for this award, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. These statements may be from an official of a group (for example, the American Red Cross, The Salvation Army, a local or state emergency management official) that benefited from the nominee's particular Amateur Radio contribution. Nominations should include the names and addresses of all references.

All nominations and supporting materials for the 2007 ARRL International Humanitarian Award must be submitted in writing in English to ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by December 31, 2007. In the event that no nominations are received, the committee itself may determine a recipient or decide to make no award. The winner of the ARRL International Humanitarian Award receives an engraved plaque and a profile in QST and other ARRL venues.

==> NASA TV SHOWS LAUNCH, DOCKING OF SPACECRAFT, MORE

If you have ever wanted to see what goes on when a spacecraft launches into space or docks with the International Space Station (ISS), be sure to check out NASA TV <http://www.nasa.gov/ntv> on your computer. You can watch live coverage of preparations for the launch, the launch and even the docking and hatch openings and closings as spacecraft arrive and leave the ISS.

NASA's Expedition 16 Commander Peggy Whitson, Soyuz Commander, Flight Engineer Yuri Malenchenko, RK3DUP, and Malaysian spaceflight participant Sheikh Muszaphar Shukor, 9W2MUS, are set to launch October 10 at 1321 UTC from the Baikonur Cosmodrome in Kazakhstan. Their Soyuz TMA-11 craft is planned to dock to the station on October 12 at 1427 UTC. Coverage for this event begins October 10 at 1230 UTC. Coverage of the Soyuz docking with the ISS, opening of Soyuz's hatch door and the post-docking news conference from Moscow begins October 12 at 1400 UTC.

NASA Flight Engineer Clay Anderson, KD5PLA, who has been on the station since June, will remain with Whitson and Malenchenko until the arrival of space shuttle Discovery on the STS-120 mission. NASA astronaut Dan Tani, KD5TXE, will arrive on that mission to replace Anderson, who will journey home on Discovery.

Expedition 15 Commander Fyodor Yurchikhin, RN3FI, Soyuz Commander and Flight Engineer Oleg Kotov and Shukor will return to Earth October 21 at 1032 UTC in their Soyuz TMA-10 spacecraft now docked to the ISS. Yurchikhin and Kotov have been aboard the station since April. Coverage for this event begins October 21 at 0345 UTC.

==>SOLAR UPDATE

Tad "Eleven Angels of Mercy Sighin' Over That Black Hole in the Sun" Cook, K7RA, this week reports: After 21 days of no sunspots, a sunspot reappeared, but only briefly. In fact, it was one sunspot, number 971, that emerged on September 28 for just a few days. Now we are back into a zero-sunspot period of indeterminate length, just four days so far. Solar wind provided geomagnetic disturbances, with September 29 being the most disturbed day. There was another rise in activity centered on October 3. Currently, the Air Force predicts a moderate rise in geomagnetic activity peaking October 20 with a planetary A index of 15, and a much larger rise to planetary A index of 25 on October 26. But spaceweather.com reports another solar wind stream to arrive on or around October 11. Geophysical Institute Prague predicts quiet conditions October 5-7, unsettled October 8, quiet to unsettled October 9, quiet October 10 and quiet to unsettled October 11. Sunspot numbers for September 27 through October 3 were 0, 15, 16, 17, 12, 0 and 0 with a mean of 8.6. The 10.7 cm flux was 67.1, 67.2, 67.6, 65, 67.7, 66.4, and 67.3 with a mean of 66.9. Estimated planetary A indices were 19, 21, 26, 12, 8, 9 and 18 with a mean of 16.1. Estimated mid-latitude A indices were 10, 15, 24, 11, 7, 5 and 9 with a mean of 11.6. . For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, look for the NCCC Sprint (CW) on October 5. On October 6, be sure to check out the TARA PSK Rumble Contest, the NCCC Sprint (CW), the International HELL-Contest (80 meters) and the EU Autumn Sprint (SSB). The Oceania DX Contest (SSB), the California QSO Party and the PRO CW Contest are October 6-7. Tune in for the International HELL-Contest (40 meters), the UBA ON Contest (6 meters) and the RSGB 21/28 MHz Contest on October 7. The YLRL Anniversary Party (SSB) is October 9-11 and the 10-10 International 10-10 Day Sprint and NAQCC Straight Key/Bug Sprint are both October 10. Next week, the ARRL School Club Roundup is October 15-19. The NCCC Sprint (CW) is October 12. The Microwave Fall Sprint, EU Autumn Sprint (CW) and FISTS Fall Sprint are October 13. The Makrothen RTTY Contest, Oceania DX Contest (CW) and Pennsylvania QSO Party are October 13-14. The North American Sprint (RTTY) and UBA ON Contest (SSB) are October 14. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, October 21 for these online courses beginning on Friday, November 2: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL Executive Committee Upholds Ethics and Elections Committee's Decision: The ARRL Executive Committee has completed its consideration of the appeal filed by Carl Gardenias, WU6D, of the decision of the ARRL Ethics and Elections Committee disqualifying him as a candidate for Director of the Southwestern Division. Based on its own independent review, the Executive Committee voted unanimously by teleconference to affirm the decision. This decision was communicated to Mr Gardenias on October 1, along with detailed findings of fact and conclusions of the committee. The Executive Committee is meeting this weekend and will release additional information after the meeting.

* James Michener, K9JM, Wins September QST Cover Plaque Award: The winner of the QST Cover Plaque Award for September is James Michener, K9JM, for his article "Maximum Gain Portable HF Yagi." Congratulations, James! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll <http://www.arrl.org/members-only/qstvote.html> Web page. Cast a ballot for your favorite article in the October issue by Wednesday, October 31.

* Mark the "Play on PropNET" Weekend on Your Calendar: Play on PropNET is a two-day, worldwide event designed to promote PSK31 and propagation study on the 30 meter band. This event, scheduled for 0000 UTC October

6-2359 October 7, will be on 10.1395 MHz. Simply download PropNetPSK <http://www.propnet.org/>, a free PropNET software program, configure it for your station and activate for the weekend. PropNetPSK software will place the PSK stream at +1500 Hz (10.1410 MHz true). In normal operation, the software will cause your station to automatically ID at regular intervals (several times per hour) throughout the weekend. If your licensing authority requires that an operator be present whenever transmitting, switch to "Lurker" mode when you are away. This will allow your station to monitor and report anything that is heard, even if it isn't transmitting. PropNET uses the Internet as a reporting tool. Participants who are connected to the Internet (even using intermittent dial-up connections) will have their reports sent to a mapping system that will graphically display everything that is "caught" (a PropNET term for received). Transmitting stations will have their call signs shown on the map. Receive-only stations (Lurkers) will display using their 6-cipher grid-locator rather than call sign. Don't worry if you don't have an Internet connection at your station, as others will hear your transmission and report it to the Internet. As an added benefit, all stations that report activity will have their activity added to an animated GIF file at the end of each UTC day. All worldwide activity will be captured to that animation and will be able to be played back at a later time. All amateur and SWL stations worldwide are encouraged to participate for this first event of its kind. Thanks to the 30 Meter Digital Group for suggesting this activity and to the PropNET community of experimenters for supporting it. -- Ev Tupis, W2EV

* Notes from the ARRL DXCC Desk: ARRL DXCC Manager Bill Moore, NC1L, wants you to know that there is a feature on the DXCC Web site <http://www.arrl.org/awards/dxcc> that lets you verify that your DXCC application has been received, and when. Near the middle of the Web page, Moore says, is a link titled "List of DXCC Applications Received." Click on this link, and you will see applicants' call signs (listed alpha-numerically) and date the applications were logged into the DXCC computer. Note: this is not the date received from the post office -- it is the date the application was logged into the DXCC system. At the top of the page is a date. This date is always the Friday of the current estimated period DXCC is mailing applications. Due to the sheer volume of applications that pass through DXCC, applications before and even after this period may already be in progress. From this information, you can estimate the turnaround time of your application. Using today's date, look at the mailing date on the Web site. The difference between these two dates is the approximate turn-around time - if today's date is September 10, 2007 and the date shown on the Web page is June 29, 2007, the estimated turn-around time can be determined to be approximately three months.

* ARRL Shipping New Books: The ARRL is shipping three new ARRL publication editions: "The 2008 ARRL Handbook," "ARRL's HF Digital Handbook" and "ARRL's Low Power Communication." An early bird bonus CD is guaranteed for members and customers who place orders for The ARRL Handbook by October 31. You can find ordering details and more information at ARRL Online Product Catalog <http://www.arrl.org/shop>. These books are also available from ARRL publication dealers. Find the

dealer nearest you by going to the ARRL Dealer Locator Web page <http://www.arrl.org/catalog/dlrsearch.phtml>.

* Longtime ARRL Staffer Retires: Eileen Sapko, ARRL Awards Manager, retired September 28 after 23 years at League HQ. We wish her the best!If you have any questions concerning any of the ARRL awards programs, please direct them to Bill Moore, NC1L <bmoore@arrl.org>.

* Let Us Know What You Think: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>Delivery problems (ARRL member direct delivery only!): letter-dlvy@arrl.org
==>Editorial questions or comments: S. Khrystyne Keane, K1SFA, k1sfa@arrl.org
==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including

delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 6297618606926868628
X-Google-Thread: 3a471f,17151a084befb75,start
X-Google-Thread: 114671,17151a084befb75,start
X-Google-Thread: 10b9c8,17151a084befb75,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing OCTOBER 7 2007
Followup-To: aus.radio.amateur.misc
Date: Sat, 6 Oct 2007 10:12:54 EDT
Organization: Wireless Institute of Australia
Lines: 1027
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200710061000.l96A07312455@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191679975 11695 166.84.1.6 (6 Oct 2007 14:12:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Oct 2007 14:12:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRweX5kjvESE1wn77AQJizAQAjU3CEYEZjbfh67jXzwbIPO7jt4exTom4
 3Ozlm/6vcCl/h0544IGpdh7omgyot/ngvTBhLxBoy7ZHylJeLMk95OTdMsxCxrh0
 uCyEdKvJ5Rn9kKuCQnUkou3iptebcQRu8K4giiBM/4zbg3CJLqAPMdnNCc+SKVeG
 3+RY6k6Ml0o=
 =trjk
Xref: g2news2.google.com rec.radio.amateur.moderated:850
aus.radio.amateur.misc:1109 rec.radio.info:287

This is WIANEWS for week commencing OCTOBER 7 2007

Richard VK3JFK and his crew are performing miracles with lots of hard work on the APRS front in VK3

VK3 APRS PATH CHANGE:-

Remember to change your Mobile Tracker or Kenwood radio�s due to the implementation of the APRS �New n-N Paradigm�.

Over time the old RELAY,WIDE and RELAY,WIDE2-2 paths will not longer work in Victoria. They will be replaced with the path of WIDE1-1,WIDE2-1 for mobiles and [your local digi],WIDE2-1 for home and fixed stations.

To implement the �New n-N Paradigm� all you need to do is edit the APRS path in your tracker, Kenwood radio or home station and change it to;

- WIDE1-1,WIDE2-1 for your mobile.

- [Your local Digi],Wide2-1 for your home station. (Replace [Your local Digi] with the closest digipeater to you)

In a few instances you may need to use the path of WIDE1-1,WIDE2-2 for mobiles.

For the recommended path in your area visit
http://vk3.aprs.net.au/packet_path_guide.htm

The following VK3 area Digipeaters only support the �New n-N Paradigm�;
VK3RCV-1, VK3RON-1, VK3RLV-1, VK2RBX-1.

VK3ROW-1 and VK3RMD-1 will be upgraded to support only the �New n-N Paradigm�

over the next few weeks.

IF you don�t change your path you may no longer be able to access the VK3 area APRS RF Network.

WICEN & APRS:-

WICEN is getting ready for the annual Rally of Melbourne Event (10th & 11th of November) which is held in the Healesville area each year.

This year more use of APRS is expected. You may have noticed a number of digipeaters with a W overlay on the icon on your map. These are the WICEN digis that being setup on 145.200Mhz for the Rally.

They will be used for Rally scoring as well as APRS.

During the Rally you should be able to watch the tracked vehicles from feeds on APRS-IS as the rally APRS data is being fed into an IGate. WICEN may use ACMA approved operational call signs for the event. Please do not use these digipeaters for general APRS traffic.

The second rally event to use APRS this year will be the Alpine Rally held on the 24th and 25th of November. This rally is held in the Bairnsdale area.

It will be using the APRS digipeaters VK3REB-1, VK3VHF-1 as well as 2 portable digipeaters. The event will operate on 145.175Mhz for scoring and Rally APRS traffic. During this time all non-local APRS traffic will be removed from the RF Network and local stations that are not involved in the event are requested to reframe from using APRS for the period of the event.

This event will also be fed to APRS-IS.

(Richard VK3JFK VK3 APRS Coordinator).

Richard VK2SKY says a US ham taking part in the World Solar Challenge hopes to be on 30m with APRS so we could follow his progress, www.findu.com
But he needs to borrow a rig, preferably from someone in VK5

The race is Oct 20 through Oct 27, Darwin to Adelaide.

Andrew, KE7ESD (atemme@gmail.com) says "To make it easier on getting/returning the equipment, we will have team members coming through Adelaide early this week. They will then be travelling up to Darwin. I will be arriving in Darwin
on the 16th".

p.s. I'm in the process of getting my Australian license right now!

Now KE7ESD's email address...

atemme@gmail.com

Australian D-Star News.

Things are hotting up in the Australian D-Star world.
Since NTAC allocated the segment in the band plan for D-Star operations there has been a lot of simplex activity in Melbourne particularly on 145.125Mhz.

D-Star simplex contacts have been reported from Box Hill to Murchison, a distance if approximately 150Kms. Both stations where using base station antennas however one station was using an ICOM IC-91AD hand held.

Amateurs seem to be embracing the D-STAR technology in a very enthusiastic way, in fact, one local ham outlet in Melbourne has been so busy, he is talking about taking holidays!!!

The Melbourne D-Star team are working hard to have the first Melbourne D-Star repeater VK3RWN online ASAP. The second D-Star repeater, VK3RMM will be operational before the end of the year. The VK3RMM analogue voice repeater will operate in parallel with the VK3RMM digital D-Star repeater.

On Friday night an informal talk was given to the Maryborough (Vic) Amateur Radio Club by Peter VK2TQ and Richard VK3JFK on D-Star.
At the same time in the Blue Mountains Henry, VK2OM was giving a D-Star talk to the member of the Blue Mountains Amateur Radio Club.

There are a number of new concepts to learn about DStar operations. It�s not the same as using an analogue repeater, yet it opens up a new range of options for operators such as DPRS, D-Star SMS and noise free international digital voice intercommunications through D-Star Gateways and the internet.

To assist operators to gain and share their knowledge, experience and local information on D-Star the WIA has set up a National D-Star email list. You can joint the National D-Star list by going to http://lists.wia.org.au/mailman/listinfo/dstar and fill out the details to subscribe.

A web site is being developed at www.dstar.org.au

The web site contains some basic information on D-Star and the Australian D-Star scene. The National D-Star web site is currently being built and will be on line soon.

HAMS ACROSS AUSTRALIA.
(4vks)

VK1
vk1 local news email broadcast@vk1.wia.ampr.org and ask for subscription.

VK2
web service:- http://www.arnsw.org.au/html/news_vk2wi.htm

CENTRAL COAST AMATEUR RADIO FIELD DAY

On Sunday 17th February 2008 the Central Coast Amateur Radio Club Field Day will again be held at the Wyong Race Course. This is the most popular field day in Australia, generally drawing about two thousand interested amateurs and electronic hobbyists each year.

Major Australian radio and electronic equipment suppliers will be in attendance with displays of the latest radio and electronic equipment for sale.

Displays will also be provided by several amateur radio clubs and special interest groups and throughout the day an interesting lecture program will be provided.

The Newcastle Embroiders Guild will also be providing craft activities throughout the day which should be of great interest to the XYL�s.

The extensive car boot sale area will again be very active, providing a wide choice of goods for sale. As usual the free tea, coffee and chat area will operate but this time in a new bigger location. The various food outlets providing hot and cold sit down or take away food will also operate as usual.

As a new feature this year to promote further socialisation by those attending the field day, an Official Dinner will be held at the venue on the evening of Saturday 16th February 2008. This will be a buffet style meal with a guest speaker who will talk on an interesting radio relevant subject.

This Field Day provides the greatest opportunity for the amateur operator or electronic enthusiast to see and purchase all the latest gear in one location and meet up with a very wide range of like minded enthusiasts � a great opportunity to meet up with old friends and make new friends.

More details will soon appear on the Central Coast Amateur Radio Club�s web site www.ccarc.org.au.

How about you put it in your calendar as a must do event!

OCTOBER 27-28
The Wagga Amateur Radio Club is this year�s host for the Riverina Field Day.

The venue is again the clubhouse in Small St. The usual flea markets, Trade and other displays will run continuously in the hall from 9am on Sunday.

There will be a Field Day dinner to mark the opening and will be held at Clubrooms on the Saturday evening. It will take the form of a smorgasbord. Bookings are essential.

More Field Day information can be obtained from the club�s website http://wagga.radiocorner.net/

For more information contact John VK2YW on 02 6926 5471 AH or vk2yw@wia.org.au

VK3
web service:- http://www.amateurradio.com.au/news/

VK4
web service local news:- www.wiaq.com/qnews/upload/qnewsbcast.htm
local news email qnews-vk-subscribe@yahoogroups.com subscribe in subject field.

QAC office officers :-

VK4AHW Harvey Wickes
VK4AQ Ross Anderson
VK4BY Don Wilschefski
VK4UH Kevin Johnstone

VK5

VK6
web service http://www.vk6.net/newswest-index.html

VK7
local area news :- http://reast.asn.au/news.php
your copy of vk7 local news, email vk7regionalnews-subscribe@yahoogroups.com

NEW VK7 ADVISORY COMMITTEE

David Potter VK7YUM � WIA Nominee
Clayton Reading VK7ZCR � REAST Nominee
Jason Reilly VK7ZJA - NTARC Nominee
Peter Rumble VK2IY/4KX � NWTARIG Nominee

In short the functions of the Advisory Committee as defined by the National WIA include:

Provision of advice and information to the board in relation to matters identified by the board;

Promote amateur radio, the WIA and membership;

Making available and encouraging others to make available local news for WIA broadcasts and releases; and,

Liaising with affiliated clubs.

http://www.wia.org.au/news/2007/20070502-02.php

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO PRESENTED BY KYLEA VK6FXYL

CLUBS TO ADMINISTER ZU EXAMS

The SARL is pleased to announce that the SARL has finalised the arrangement for affiliated clubs to offer the class B examination for their students. The new arrangement mean that Class B examinations can be conducted at ANY time of the year in addition to the South African national examinations held in May and October.

SARL PRESIDENT ADDRESSED FET TEACHERS

Graham Hartlett, ZS6GJH, addressed a group of teachers who attended a training course for Further Education and Training arranged by the Department of Communications. The objective of the course is to train teachers to take amateur radio into their colleges.

He cited amateur radio not just as a fun activity, but an activity that has a positive outcome on the further training of young people in the Science, Engineering and Technology disciplines.

Further Education and Training (FET) colleges strive to provide high-quality education and training to help learners equip themselves with the qualifications and skills needed to start out on a chosen career path.

"Amateur Radio can make a valuable contribution in this career choice and in addition teach basic technical and communication skills that will equip young people to render services to their community such as disaster communication and communication during large sporting events.

FUTURE EXAMS

To find out when a club in YOUR area is hosting assessments and/or training in Amateur Radio go to wia.org.au and check out the club pages.

Participating clubs keep this site up to date and post the latest information for all to see.

Also check the text edition of each news edition, where we do keep a secondary listing.

On the audio broadcast we will continue to give new information when it is received, but just in case you miss it one week, you can always access our text

Help amateur radio continue to grow

Do you know someone who could be interested in joining our hobby? Then encourage them to enrol in a Foundation Licence training course.

Next Foundation Licence course, and Standard / Advanced assessments .....

NEW SOUTH WALES

Summerland (Lismore), their next Foundation course/exam will be 10-11 November
If you know of any prospects, advise them of this date and let John VK2JWA or Duncan VK2DLR of their details.

Summerland Amateur Radio Club. VK2SRC Ph.: +61 02-66247247
Club: 414 Richmond Hill Rd. Email: vk2src@sarc.org.au
GOONELLABAH, NSW. 2480. http://www.nor.com.au/community/sarc/
Post: PO Box 524 IRLP: 6220

ARNSW regularly holds Foundation Licence Assessments as well as Exams for Standard and Advanced Licences.
Held on the last weekend of each EVEN numbered month.

Waverley Amateur Radio Society (SYDNEY)
They hold Foundation Licence courses regularly, email the club at exams@vk2bv.org
OR visit vk2bv.org or call Simon, VK2UA on 9328 7141.

VICTORIA

At Bendigo classes and licence assessments are conducted by Ross Pittard VK3FCE who can be contacted via email vk3fce@internode.on.net

The Central Goldfields Amateur Radio Club, Maryborough regularly holds classes. Contact Peter Rafferty VK3CC on 5460 4387 or email majorca49@hotmail.com

QUEENSLAND

The Redcliffe Club will be conducting Foundation licence training at the Club rooms commencing on 8 October. Alan Jenner, VK4KZ, will hold classes every Sunday for 4 Sundays, commencing 10.30 am and finishing at 3 pm. If you wish to join these classes please contact Alan by phone, 5497 4634 or email him at alan.jenner@bigpond.com.

On the Gold Coast and want to talk to the world through their IRLP and EchoLink systems? Or already licensed and wish to upgrade Foundation to Standard? Well classes are held at the Nerang Clubhouse of the GCARS, ring Roy VK4IG on 5539 3530 Exams can be taken at a time to suit you.

TARC WIA Exams Information
Exam sessions are held on demand with WIA Assessors and assessment packs available for all 3 levels of licensing.
Contact theTARCinc WIA Exams Regional Co-ordinator Roger/VK4CD 0417 638366.
www.tarc.org.au/tarcexam.htm

Tablelands Radio and Electronics Club
TREC WIA Exams Information
TREC will conduct exam sessions as required, at a time to suit the candidate. WIA Assessors and assessment packs are available for all 3 levels of licensing.
Contact the TREC WIA Exams Co-ordinator Dale VK4DMC on 4091 3700 or vk4dmc@wia.org.au for further information.

SOUTH AUSTRALIA

Adelaide Hills Amateur Radio Society will run Foundation licence's at the Aviation Museum, 56 Lipson Street Port Adelaide, November 3rd and 4th. Contact the course convenor, Sasi Nayar on 0417 858 547

Examinations are hosted by South Coast Amateur Radio Club. Those interested in sitting for foundation or license upgrades, please contact by email
vk5kbj@internode.on.net

TASMANIA

Radio and Electronics Association of Southern Tasmania

For more information or enrol please contact Reg Emmett VK7KK by emailing regemm@ozemail.com.au or calling 0417 391 607

And remember Foundation Licence Manuals and CD's are available for purchase at McCann's Model World in Elizabeth St. Hobart at $20.

A quick reminder about "Intro to the Standard Licence" sessions on a Saturday afternoons from 1:00 to 4:00pm in the Domain clubrooms.

These sessions are an introduction to the standard licences and attempt to de-mystify the upgrading process.
(Ken VK7DY/Reg, VK7KK)

INTERNATIONAL NEWS

Marconi Clifden Celebrations

On the 17th of October 1907 Guglielmo Marconi sent his first commercial message from the then new station at Clifden, Ireland. This October in celebration of this historic event members of the Galway Radio Experimenters Club will be running a special event station from Saturday 13th to Wednesday 17th from Clifden. The club has been issued the call sign EI100MFT for the event, MFT been the last call sign used on the original station.

On the Wednesday they will be making a special linkup with the Marconi sister station in Glace Bay, Nova Scotia. Part of this linkup will be an exchange of greetings between President Mary McAleese and Lieutenant Governor of Nova Scotia the Honourable Mayann E. Francis. The group will also be honoured to have Princess Electra Marconi present as she is visiting Clifden for the festival along with an Exhibit from the Marconi Foundation in Bologna. The Galway Radio Experimenters Club will also be presenting a display of vintage equipment.

More details on the festival can be found at www.clifden.ie. Visitors to the station are more than welcome and if you would like to participate this can also be arranged. For further information please contact Enda Broderick (II2II) on 086-8676410 or email: �enda dot Broderick at lightnet dot ie�.
{irts}

The first commercial transatlantic message was transmitted from Marconi�s Station in Clifden to his North American complex in Glace Bay, Nova Scotia almost 100 years ago. Marconi�s achievements will be celebrated with a series of Marconi Centenary commemorative events from October the 12th to the 17th in Clifden, coordinated by the Clifden Chamber of Commerce.

The celebrations include a lecture by Paul Duffy, Chartered Engineer and historian, entitled �Marconi-The Engineering Marvel�. This lecture will take place at the Clifden Station House Theatre on Sunday the 14th of October at 1 p.m. Michael Sexton, Chartered Engineer and author of �Marconi: The Irish Connection�, will give a lecture on the national aspect of Marconi�s work at the Clifden Station House Theatre on Monday the 15th of October at 1 p.m.

Professor Peter Kennedy will chair a forum entitled "Whither Wireless Communications? Marconi's Legacy in the 21st Century� on Tuesday the 16th of October at Clifden Station House Theatre. This forum will reflect on Marconi's achievements and the future for wireless communications in an era of ubiquitous connectivity.
[IRTS]

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NEWS FROM ARNEWSLINE

HAMS HELP NAB FLORIDA BURGLERS

3 Florida juveniles who allegedly used Amateur Radio gear to coordinate at least one burglary and possibly more have been taken into custody. This, after two they showed up on a wide area repeater that two hams were monitoring. One of them was a retired police officer.

It all started back on September 8th . Albert Moreschi, AG4BV, of Jupiter Farms and John Levey, KI4HTL, of Palm Beach Gardens, were listening to the repeater when some unexpected transmissions were heard. Some unlicensed operators showed up and what they were talking about caught KI4HTL's ear.

As a retired police officer, Levey, he knew what it was being discussed. So he began recording the radio transmissions from the suspects while he and Morsechi notified local law enforcement. Unfortunately, the would-be burglars didn�t describe the house well enough to get the exact address.

Then on September 21st the same group of bootleggers again showed up on the repeater. It was evident to Levey what was happening, so he again began recording the transmissions while coordinating with Morsechi by cell phone.

Meantime, the owner of the house being burglarized was huddled in her bedroom closet, calling sheriff�s deputies for help. They arrived on scene and the hams listening to the repeater knew it because the last transmission from the suspects was �Code Red, Code Red, Code Red. There are cops everywhere, dude!�

But for Levey, the work didn�t end with the suspects arrest. He then headed to the Jupiter Farms Sheriff�s Office substation where one of the suspects had been taken. KI4HTL identified himself as a former police officer and a ham radio operator. He told the deputy on duty that he had recordings of the suspects radio transmissions. The Sheriff�s Office is now in possession of the tapes.

Oh yes. We forgot to mention that the repeater that the suspects chose to use has coverage Boynton Beach to Port St. Lucie. That�s several hundred square miles. Its also a Citizens Emergency Response Team Repeater so there is always someone listening in.

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RSGB NEWS G4NJH

The successful 3B7C DXpedition was extended for a day beyond its initial target. Operations were finally closed down at 0331z on Tuesday 25 September. The group managed a grand total of 135,718 QSOs, making it the third most-worked DXpedition of all time. Like 3B7C, the two most worked DXpeditions, D68C and 3B9C, were all operated by the Five Star DXers Association. Congratulations to all those involved.

The JOTA Story

A new publication has been announced to celebrate 50 years of Jamboree On The Air. The book is co-authored by Les Mitchell, G3BHK, Len Jarrett, VE3MYF and Richard Middelkoop, PA3BAR. A limited edition of The JOTA Story will be available shortly after the 50th JOTA on 20th and 21st October.

See http://home.tiscali.nl/worldscout/Jota/jota%20history.htm

OPERATIONAL NEWS -

October 6th to 7th
2007 Oceania DX Contest SSB

The EMDRC will be operating a portable station at Kurth�s Kiln, located near Gembrook.

The Oceania DX contest has been around for many years in early October and was known previously as the VK/ZL Contest. Activity has increased over the last three years due to a huge promotional effort by a joint Australian and New Zealand Committee.

PHONE: 0800 UTC Saturday 6 October to 0800 UTC Sunday 7 October 2007

The Parks web page for Kurth Kiln is
http://svc015.wic028p.server-web.com/1park_display.cfm?park=238
the friends group is
http://home.vicnet.net.au/~fofkk/

October 13th and 14th of October
Oceania DX CW contest.

This contest is for 24 hour and start 0800 UTC Saturday 14 October to 0800 UTC Sunday 15 October 2007.

Boat Anchor Sprints:
October (13).
Local ZL time: 2000 to 2100 hrs

Section 1: Old radios - all valves - i.e. ZC1, 19 set, Heathkits, any home brew set, but must have all valves.

Section 2: Any Hybrid transceiver (must have valve finals i.e. FT200, FTDX400/401, Drake, FT 101s, etc..

Amplitude Modulated signals only.

The overall winner shall be the entrant having the highest points score which will be published in the following New Zealand "Break-in".
(Jamie Pye ZL2NN, Editor NZART's InfoLine)

>From October 6 0000hrs UTC through 7 October 2359 UTC there is a world wide event promoting PSK31 and studying propogation on the 30 metre band..

The frequency being used 10.139.5Mhz USB

Sponsored by the amateur group PropNet the event will see a world wide net of automatic beacon like PSK31 stations which will periodically transmit ID statements.

Reception of these signals will be logged to produce a report on propagation... Details can be found on the PropNet Google group site.
The Group encourages listeners to report on reception of the signals...

Events such as this are widening the capability of amateur radio and the utilisation of the tools provided by PSK31.

Following on from PropNet, all Australian and New Zealand amateurs are invited to join together in the true Anzac spirit by participating in the first ever VK/ZL 30 Meter Digital Weekend, October 21.

This is not a contest but a casual affair promoting 30 meter Digital activity allowing those worldwide to work amateurs in VK/ZL and to see how well propagation really does work on this band.

So if you have some spare time over the 3rd weekend in October to hop on the band and work a few stations that would be great. It is lining up to be a exciting opportunity that may turn into a annual event.

When: Starting at 0500UTC on 21 October and Ending at 2000UTC 22 October

Where: 30 meter Band 10.135 to 10.145 MHZ

Modes: Mainly PSK31 BUT all digital modes welcomed including RTTY.

Objective: To make contact with VK/ZL Stations. This is not a contest but a casual event in promoting 30 meters Digital activity in conjunction
with the 30 meter PSK Group
www.groups.yahoo.com/group/30meterPSKGroup

Contact: Bill ZL3NB at zl3nb@xtra.co.nz

Please send all logs to zl3nb@xtra.co.nz or by snail mail to
174 Beach Road, North Beach, Christchurch New Zealand 8083

NOVEMBER 17/18 VK Spring VHF-UHF Field Day

John Martin reports that this is a week later than in past years. The change of dates avoids clashes with some club activities that will taking place earlier in the month.

There are two minor changes in the rules:

1. Stations may enter both the 24 hour and 8 hour sections, but only if the station actually operates for more than 8 hours.
2. Changing locations: It is not in the spirit of the contest for grid-hoppers to set up more than one station and move between them. The rules now make it clear that not only the operator but also the station must be moved when operating locations are changed.

The full details are on www.wia.org.au

NOW ROBERT BROOMHEAD - VK3KRB.

WW SPECIAL INTEREST GROUPS --- FINAL FRONTIER
VK5ZAI is the Australian Co-ordinator for ARISS.

AMSAT-VK UNOFFICIAL HF Net.
2nd Sunday each month.
November through March 0900 UTC 7.068 MHz
April through October 1000 UTC 3.685 MHz

Sputnik 1 � a world first

Confirmation that the Soviet Union had launched the first man-made earth orbiting satellite came with a radio signal that was heard half a century ago last Thursday, October the 4th.

Around the world amateur radio enthusiasts picked up the satellite�s beacon signal on a frequency of 20.007MHz.

A number of radio amateurs had their five minutes of fame through media reports of their claims of hearing the satellite.

Its history making orbit of earth had a permanent impact on many of today�s baby-boomers, whose interest in space and technology was awakened by Sputnik 1,
the true beginning of man�s space exploration.

Now let�s listen to how Sputnik 1�s weak signal was heard in October 1957 as it orbited once every 96 minutes.

(audio file sputnik1)

We acknowledge the National Aeronautical and Space Administration for that audio, first reported in Australia, according to the Mercury newspaper, by VK7YY, OIC, Hobart Radio.

The same edition of the Mercury published pictures of Len Edwards VK7LE and Crosby Welch VK7CW receiving Sputnik 1 transmissions. It was claimed that: "Hundreds of the State's hams tuned into the Red satellite".

Transmissions were on 20.005 MHz. & 40.002 MHz. and received at good volume.

The professor of physics at Sydney University said ; " the launching of the Soviet space satellite "means life or death for us� freedom or the extinction of civilisation"".

That same weekend the Australian Government had planned detonation of an air blast nuclear bomb at Maralinga.

Those were interesting times����� and that information is from the REAST Historian also Jim Linton VK3PC

One day shy of a month after Sputnik 1 made history as the world's first man-made satellite, the Soviet Union launched Sputnik 2. This time, in addition to radio transmitters like that of its predecessor, the satellite carried the first animal into orbit, a dog named Laika

http://en.wikipedia.org/wiki/Sputnik

WW SPECIAL INTEREST GROUPS --- INTERNET --- THE HAMS DOMAIN

Word in of a "toolbar" that can be downloaded and installed in web browsers like internet explorer, opera or firefox.

Once installed it will appear as a tool bar in the browser with links to tons and tons of information on ham related subjects totally free of cost.

It comes with live internet links to BBC world service, Voice Of America, Radio Australia, Radio New Zealand and more can be added.

This is a free service hosted by JOHN, G0DPC.

Download from haminfobar.co.uk:80/

(vu3mes satyan chennai)

WW SPECIAL INTEREST GROUPS --- RADIO SCOUTING

http://www.scouts.com.au
http://www.scout.org/jota

http://www.wiaq.com/nationalnews/jotahead.htm

SCOUT JOTA HF Voice Calling Frequencies
3590, 7090, 14190, 21190, 28590 kHz
14290, 18140, 21360, 24960, 28390 kHz (DX)

This years 50th JOTA will run from October 19th at 22:00 hours to October 21st at 24:00 hours YOUR local time.

An official start will be given by the World Scout Bureau radio station in Geneva, Switzerland on October 19th at 21:00 h UTC with a transmission in the 20 and 80 meter bands and on EchoLink.

VK4's Redcliffe and Districts Radio Club will be operating a field station at the Murrenbong Scout campsite, located at Petrie in the Northern outskirts of Brisbane, for this years 50th anniversary of JOTA, and the 100th anniversary of the Scouting Movement.

The Club will be operating QRO HF on, SSB, CW, RTTY, PSK31 as well as EchoLink and IRLP via the VK4RRC 2 metre and 70 cm club repeaters.

The club is also offering a crystal radio kit building exercise at the campsite, along with fox hunting and CW activities.

For bookings, or if you can help, please contact our club secretary, Peter, VK4TAA, secretary@vk4rc.we.net.au or Peter, VK4TGV, peter@rumpleteazer.net for more details, or visit the club website, http://vk4rc.we.net.au for updated news of the event.

The club is already expecting 120 visitors over the weekend, please keep a listen out for the call sign, VK4SMB, that's VK4, Scouts MurrenBong.

BB's DIARY ROOM - THE FUTURE, IN AMATEUR RADIO

SOCIAL SCENE

OCTOBER 6
Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

October 14
Annual inter-club BBQ in central Victoria.

Members of the Central Goldfields Amateur Radio Club of Maryborough, Midland Amateur Club from Bendigo, the Ballarat Amateur Radio Group and Amateur Radio Victoria will attend this event at Laanacoorie next month.

Organiser Peter Rafferty VK3CC explains that it's a BYO meat and drinks affair, with bread, butter, tea, coffee provided.

Apart from being a really great social occasion, last year's BBQ resulted in the cooperative venture - the Centre Victoria RadioFest at Kyneton.

The BBQ will be at the Laanacoorie Hall, the date Sunday the 14th of October starting at 10am.

Laanacoorie is on the Loddon River on the Eddington side of Bendigo about one third of the way between Maryborough and Bendigo.

OCTOBER 27-28
The Wagga Amateur Radio Club is this year�s host for the Riverina Field Day.

The Field Day is being held on the 27th and 28th of October. So please pencil the date into your calendar.

The venue is again the clubhouse in Small St. The usual flea markets, Trade and other displays will run continuously in the hall from 9am on Sunday.

There will be a Field Day dinner to mark the opening and will be held at Clubrooms on the Saturday evening. It will take the form of a smorgasbord. Bookings are essential.

More Field Day information can be obtained from the club�s website
http://wagga.radiocorner.net/

Wagga Wagga is the largest inland city in NSW and is well situated halfway between Sydney and Melbourne. These days it is a very leisurely 4 and a half hour drive from Sydney�s outskirts with the majority of the trip on dual lane highway. So why not plan a getaway and join us for the weekend.

For more information contact John VK2YW on 02 6926 5471 AH or
vk2yw@wia.org.au

NOVEMBER 4
The Ballarat Hamvention at the Great Southern Woolshed located on the Western Highway on the Melbourne Side of Ballarat. General entry for $6:00 is from 10am. details at the BARG website
www.barg.org.au

NOVEMBER 5
The Gladstone Amateur Radio Club will hold its annual beach BBQ at Millennium Esplanade, Tannum Sands 12:00 midday. There will be a mystery auction and games as well as a few refreshing drinks in the shady picnic area by the beach.

For out-of-towners, just put in a call on 146.500 MHz or the repeater on 146.625 MHz for direction, or look for the clubs distinctive mud-crab banner.
RSVP if you like via gladstone_ar_club@yahoo.com.au

NOVEMBER 11
Westlakes Amateur Radio Club Field/Market Day. Gates open 8am, close 4pm.
Boot Sales, Auction, Home Brew Competition, Lee Andrews Stand plus +++

DECEMBER 2
Westlake�s Amateur Radio Clubs Christmas Party will be held Noon at Eastern Tiger Restaurant, which is located in the Cardiff RSL building, interested? get in touch with VK2FDNE Diane.

DECEMBER 8
VK4 ALARA get-together, 3:30pm at GOLD COAST AMATEUR RADIO SOCITIES clubroom.
It's a Christmas Spit Roast Buffet and just $23:50 each,
Contact Pam to organise tickets 02 6676 6595

DECEMBER 9
Summerland Amateur Radio Club at Lismore are holding their Christmas Party
Ph: 6624 7247
Club: 414 Richmond Hill Rd.   Email: vk2src@sarc.org.au
GOONELLABAH, NSW. 2480.   http://www.nor.com.au/community/sarc/
Post: PO Box 524   IRLP: 6220

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour.
Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

FEBRUARY 10

Announcing Centre Victoria RadioFest No. 2.
Second-hand traders, club corner, short-talk lectures, displays and the popular dipole factory will all return, plus some new exciting activities to be announced later.
All major commercial traders have already made commitments to be there again

in 2008.
For second hand table bookings that cost only $12.50 please contact Nick Angelo VK3UCK 0488 653 201, or check out the website radiofest.amateurradio.com.au

FEBRUARY 17

CENTRAL COAST AMATEUR RADIO FIELD DAY

On Sunday 17th February 2008 the Central Coast Amateur Radio Club Field Day will again be held at the Wyong Race Course. This is the most popular field day in Australia, generally drawing about two thousand interested amateurs and electronic hobbyists each year.

Major Australian radio and electronic equipment suppliers will be in attendance with displays of the latest radio and electronic equipment for sale.

Displays will also be provided by several amateur radio clubs and special interest groups and throughout the day an interesting lecture program will be provided.

The Newcastle Embroiders Guild will also be providing craft activities throughout the day which should be of great interest to the XYL�s.

The extensive car boot sale area will again be very active, providing a wide choice of goods for sale. As usual the free tea, coffee and chat area will operate but this time in a new bigger location. The various food outlets providing hot and cold sit down or take away food will also operate as usual.

As a new feature this year to promote further socialisation by those attending the field day, an Official Dinner will be held at the venue on the evening of Saturday 16th February 2008. This will be a buffet style meal with a guest speaker who will talk on an interesting radio relevant subject.

This Field Day provides the greatest opportunity for the amateur operator or electronic enthusiast to see and purchase all the latest gear in one location and meet up with a very wide range of like minded enthusiasts � a great opportunity to meet up with old friends and make new friends.

More details will soon appear on the Central Coast Amateur Radio Club�s web site www.ccarc.org.au.

How about you put it in your calendar as a must do event!

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WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to
the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may
lodge a quick reply to let us know you read it, who knows, you might
even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.
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WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD
FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE
WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.
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Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual
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Compiled by VK4BB on behalf of QNEWS for the National WIA.
Thanks to to our dedicated band of broadcast volunteers who utilize their time
and equipment in bringing you this weekly broadcast.
The purpose of "WIANews" is to rapidly provide news of interest to active
amateurs residing in Australia and the globe.
We strongly encourage membership in the Wireless Institute of Australia and
participation in the activities of local clubs.
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From 7797427196755375400
X-Google-Thread: 3a471f,5ccb74410a97cf5f,start
X-Google-Thread: 10b9c8,5ccb74410a97cf5f,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 6/10/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 6 Oct 2007 12:04:42 EDT
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Organization: South African Radio League
Lines: 264
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <FB36794E8B394BA1B1C0462408801FCA@toron>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191686683 9080 166.84.1.3 (6 Oct 2007 16:04:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Oct 2007 16:04:43 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 6/10/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:851 rec.radio.info:288
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SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 07 OCTOBER 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

Your news reader this morning is Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEYS

The Pretoria Amateur Radio Club regrets to announce that Don Blackburn, ZS6CRT, became a silent key on Tuesday after a valiant battle with cancer. Don was a past chairman of the club.

Our sincere condolences to his wife Sue, ZS6SUE, and his children Jonathan ZR6JON and Samantha.

The key of Peter Finlay, ZS5ADN, became silent on 23 September after a long illness. To his family and friends, our sincerest condolences.

Sharief Osman, ZS1SSB, affectionately known as Ozzy, passed away at the age of 42 on the 22 September 2007. our sincerest condolences to his wife Amina, 3 young children, other relatives and friends.

(PAUSE)

In the news today:

2008 SARL NATIONAL CONVENTION - A FEAST OF AMATEUR RADIO

INTECNET AND PRESIDENT'S NET TONIGHT

EXPANSION OF 40 METRE BAND

DRAFT POWERLINE REGULATION PROCESS CONTINUES

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

2008 SARL NATIONAL CONVENTION - A FEAST OF AMATEUR RADIO

The SARL National convention will be held in Bloemfontein from 11 to 13 April 2008 and promises to be a weekend of amateur radio activity South Africa has not seen for many years. The weekend will be hosted by the Bloemfontein Amateur Radio Club and will include a visit to the Boyden Observatory on the Friday evening. The Annual General Meeting will be held on the Saturday morning followed by an ARDF demonstration Hunt and various technical session covering HF, VHF and Hamnet.

Visits to the Leeuwberg museum and Onse Rust will be arranged with the Gala Awards Dinner at the Commando Restaurant. The weekend will be concluded with breakfast with a view at the ZS9X Contest station on Sunday morning.

The organising committee is working with SA Airlink to provide special travel and accommodation packages. Diarise the date now and stay tuned. Information will be available on the web soon.

INTECNET AND PRESIDENT'S NET TONIGHT

The President's net will be held this evening, 7 October, starting at

19:00 and will be followed by the Intecnet.

SARL President, Graham Hartlett, will talk about plans for the 2008 AGM and nominations for Council which are due soon. He will also discuss the procedure for affiliated clubs to offer the class B examination for their students. The full examination procedure and the necessary application forms will be available on the member pages of the web after his presentation.

The Intecnet will feature a discussion on the HMO/SARL 40 metre beacon programme led by Dr Lee-Anne McKinnell of the HMO. John Willescroft, ZS6EF, who is constructing the beacon equipment will discuss the design and operational issues. A PowerPoint presentation is available on the web at www.sarl.org.za, click on ARMI.

Clubs wishing to link their repeaters should send details of the telephone number to armi@sarl.org.za by noon today.

EXPANSION OF 40 METRE BAND

The SARL receives regular questions from amateurs about the expansion of the 40 metre band. The issue is on the top of the Agenda in our interaction with ICASA. There are however several problems to be overcome. One is that South Africa's signal distributor, Sentech, is still using that segment and will have to relocate to higher in the band. The SARL is in discussion with Sentech. In terms of the ITU agreement they have the right to continue using the spectrum till 2009.

HAVE YOU PAID YOUR SUBSCRIPTION?

Invoices were mailed in June, with follow-up reminders in August and September. If you have not yet renewed your membership, please do it as soon as possible. Members who have not remitted their dues by the end of October will no longer receive Radio ZS or have access to the member-only section of the SARL web. Your membership is important for Amateur Radio; it is our collective voice through the SARL, the national Body for Amateur Radio, which needs to be strong and representative. Your membership makes that difference. If you are not a member yet, it is never too late to join. Application forms are available on www.sarl.org.za.

DRAFT POWERLINE REGULATION PROCESS CONTINUES

At the SABS TC80 meeting on Thursday ICASA informed the committee that the draft regulations for PLT, Power Line Telecommunications, will be tabled for discussion at the Standards Liaison Committee this coming Thursday. The SARL was part of the drafting of the interim regulations and made several demands that for example all amateur HF bands are permanently notched. The SARL's position was noted but in the final draft to be discussed by the SLC no notching was included. Positive aspects of the draft regulations are the inclusion of an interference mitigation process and the requirement that a public accessible data base of PLT installations be maintained. PLT vendors must also give notice of planned installations.

The SARL made further representation to ICASA that International experience has shown that interference standards based on FCC limits are inadequate and will lead to unnecessary mitigation processes. A recent report from the ARRL laboratory pointing out the inadequacy of the FCC standards was also submitted.

At the TC80 meeting several additional problems were highlighted which will be discussed by the Chairman of the TC80 workgroup on EMC at the SLC meeting which he has been invited to attend.

After the final draft is agreed at the SLC, the draft regulations will be published in the Government Gazette for comment. The SARL is preparing its comment based on current known aspects of the draft regulation and will fine tune its objections once the final draft has been published. It is expected that the SARL will also attend public hearings.

AMATEUR RADIO DIRECTION FINDING - SARL RECOMMENDS THE 80 m APPROACH FOR NOW

At last week's Council meeting the future participation of South Africa in the ARDF - Amateur Radio Direction Finding competitions held annually by the IARU in Europe was discussed. On recommendation of the IARU ARDF committee chairman, Reinhardt Floesser, it was decided to first tackle ARDF on 80 metres. The reason for this is that on 2 metres too many reflections occur which for the newcomer presents problems in a multi transmitter competition which is the IARU standard. Later on 2 m ARDF will be added. The international competitions are presented in two categories, HF and VHF.

The SARL is studying the various circuits and kits available and would welcome input from clubs and individuals. Please send your comments to zs4bs@netactive.co.za. An Intecnet with Rhynhardt Floesser is being planned for 25 November.

JOTA AND JOTI 20 TO 21 OCTOBER

Dave Gemmell, ZS6AAW, SA National JOTA Co-ordinator makes it known that Jamboree-on-the-Air, JOTA, and Jamboree-on-the-Internet, JOTI, will take place on 20 and 21 October.

Many thanks to Evan Davies, ZS6EVD, Eddie Leighton, ZS6BNE, and Lichtenburg ARC who planned, and will be operating as, ZS50MAF, in Mafikeng.

This year's is the 50th JOTA and 11th JOTI and it's not too late to arrange a JOTA station which can be put together in an hour or two!

If you had not been approached by scouts, invite them for a day or week-end to do experiments with antennas and contact local and overseas JOTA stations. Introduce them to different modes such as , CW, RTTY PSK

31, ECHOLINK, Skype, etc. from your club house, home or where ever.

Remember, register your station as an educational station with the SARL at least 7 days before the main event so that your unlicenced guests may also use your transmitting equipment under your guidance and derive maximum enjoyment from the event. Forms for this purpose are available on www.sarl.org

More international info. can be found on www.jota.org or www.jotajoti.org

SPRING QRP SPRINT RESULTS

Nine logs were received for the Spring QRP Sprint held on Sunday 9 September, 4 in the 5 watt class and 5 in the 1 watt class. The results are as follows

5 Watts: 1st Vidi, ZS1EL 2 992 points; 2nd Ruaan, ZS6RMS 1 600 points; 3rd Oakdale ARC, ZS1OAK 1 540 points; 4th Allen, ZR1AAH 864 points.

1 Watt: 1st Jan, ZS4JAN 15 120 points; 2nd Andre, ZS2ACP 12 960 points; 3rd Pam, ZS6APT 3 960 points; 4th Pierre, ZS6BQS 2 520 points; 5th Franz, ZS6EU 640 points.

Congratulations to the winners.

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that the expected solar activity will be at very low levels. The geomagnetic field is expected to be quiet in general increasing to unsettled levels on 17 till 19 October. The expected Effective Sun Spot number for the coming week will be less than 5. Fortunately with the arrival of summer DX conditions are also warming up a bit.

15 m and 20 m will provide best opportunities for DX. There is a possibility of 15 and 20 m openings towards India from about 10:00 CAT. There may be 20 m openings to Australia from about 06:00. From 16:00 there may be 15 and 20 m openings towards Europe. From 18:00 there may be 15 and 80 m openings towards the USA.

For the CW and digital enthusiasts it will also be worth monitoring 10 MHz.

Locally conditions on 40 m is going to be good during the day and even 30 m may perform well over the longer distances.

It is once again time to work towards your 80 m WAZS award in the evenings. Remember that this is only a prediction and that HF always has the capability to surprise you. You will never know what you are missing unless you switch your rig on, listen and also call CQ.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

7 October, tonight - President's Net and Intechnet; 18 October - Class A RAE; 20 October - Comments on SARL 2008 Competition Handbook to be in; 20 and 21 october - JOTA and JOTI;

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsors the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by George, ZS6NE, and transmitted by (your name and call sign).

Thank you for listening. 73.

/EX

====================== Message Ends ====================== To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

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From 135223948299339396
X-Google-Thread: 3a471f,4fa1c82cd184fc5f,start
X-Google-Thread: 10b9c8,4fa1c82cd184fc5f,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: John Iliffe <john.iliffe@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: [RAC-Bulletin] RAC Bullein #22  - BC Section Manager Election Results
Followup-To: rec.radio.amateur.moderated
Date: Sat, 6 Oct 2007 12:47:59 EDT
Organization: Radio Amateurs of Canada
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <4707BB13.5AFB640@sympatico.ca>
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Reply-To: <rachq@rac.ca>
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Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191689279 4129 166.84.1.3 (6 Oct 2007 16:47:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Oct 2007 16:47:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Accept-Language: en
X-NotAscii: charset=us-ascii
X-Mailing-List: rac-bulletins@eton.ca
List-ID: <rac-bulletins@eton.ca>
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwe8P0jvESE1wn77AQJOmQQAhWhHJHrAQG9aqc/HEEtICXz9flXLjwEj
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 6AhAoDq8UuM=
 =DaWG
Xref: g2news2.google.com rec.radio.amateur.moderated:852 rec.radio.info:289
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"Congratulations to Mike Hale, VE7DXD, who has been elected British Columbia Section Manager for a two-year term of office that begins November 1, 2007. Mike was elected through mail-in ballot by a two-vote margin.

RAC Vice President for Field Services Bob Cooke, VE3BDB, extends thanks to Mike for his support of Radio Amateurs of Canada which he displayed by standing in nomination for BC SM, and to out-going Section Manager Drew Watson, VA7DR, for his strong leadership and promotion of our national organization, particularly of the RAC Amateur Radio Emergency Service. The election results indicate that both men enjoy wide recognition and support in BC Section."

Thanks.

73,

Bob
ve3bdb

Sent by the RAC Bulletins from RACHQ mailing list robot.
Send comments to: rachq@rac.ca
For more information about the email robot, please visit: http://rac.eton.ca/racbullemail.htm

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From -5109003280412840843
X-Google-Thread: 3a471f,a562a887827c40fc,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
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rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 7 October 2007
Followup-To: uk.radio.amateur
Date: Sat, 6 Oct 2007 15:28:48 EDT
Organization: Radio Society of Great Britain
Lines: 387
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-Trace: reader1.panix.com 1191698928 18125 166.84.1.3 (6 Oct 2007 19:28:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 6 Oct 2007 19:28:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:853 uk.radio.amateur:16590
rec.radio.info:290
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1 GB2RS NEWS Sunday 7 October

The news headlines

* HFC next weekend

* Train the Trainers course looms

* DFCWi used for EME contact

HF enthusiasts are reminded that the RSGB HF Convention takes place next weekend, 12 to 14 October. The closing date for booking accommodation packages and evening meals is 11am on Wednesday 10 October. You can of course just turn up on the Saturday or Sunday as a Day Visitor. Lunches are available without pre-booking. The RSGB HF Convention, sponsored by Icom and Martin Lynch & Sons, is the world's premier HF event of its type and an experience not to be missed by the serious operator.

A reminder to registered tutors that the RSGB's Train the Trainers scheme will run again shortly. The course, by Alan Betts, G0HIQ and Brian Reay, G8OSN, takes place on Sunday 21 October in Motherwell. For more information, or to register, contact RSGB Region 1 Manager Gordon Hunter, GM3ULP, as soon as possible. He can be contacted by email to gm3ulp@aol.com or by telephone on 01698 253394.

Last week GB2RS reported that 10GHz beacon GB3SCX was running an experimental mode, Dual Frequency CW with ident, or DFCWi. The world's first 10GHz EME contact using this mode has now been achieved. On 27 September, members of the Flight Refuelling Amateur Radio Society worked UK Microwave Group Chairman Brian, G4NNS, via DFCWi. Conventional CW was used to make initial contact. The DFCWi experiment took place using PC generated tones fed via a mic to a 2m SSB radio connected to a 3cm transverter. Both stations were using 12ft prime focus parabolic dish antennas, with 13W at G4RFR and 18W at G4NNS.

The RAYNET Convention and AGM will take place on Saturday 3 November at the East Sussex Fire and Rescue Headquarters, Eastbourne. Doors open at 9am and there will be presentations from 10am. The AGM starts at 2pm, and will be followed by an open forum. Disabled parking places are limited and should be reserved by contacting Dick.Jeffries@raynet-uk.net.

And now for the details of rallies and events for the coming week [Note to newsreaders: Please use your judgement on whether to read the 7 October event, based on your time slot and distance from the event.] On Sunday 7 October Nantwich Bunker Trust are having a surplus electronic and electrical sale. The sale starts at 10.00 at French Lane, Nantwich, Cheshire. For more information log onto www.hackgreen.co.uk/.

On Saturday 13 October the GB3EE repeater group rally takes place at the Calow Community Centre, Chesterfield. For more information contact Steve, G6IBQ, on 0844 414 2056 or email steveg6ibq@aol.com.

2 On Sunday 14 October Great Lumley Amateur Radio Club are holding their rally from 10.00 at the Great Lumley Community Centre. For more information contact Nancy Bone, G7UUR, on 0191 477 0036 or email nancybone2001@yahoo.co.uk. More details of these and future events can be found on pages 88 and 89 of the October edition of RadCom. Now for the news of special events John Howard, G0BUV, will be operating special event call sign GB8CMC from Birmingham until 9 October. The event is celebrating the 800th anniversary of the Coleshill Market Charter. The Charter was awarded by King John in 1207. Warrington Amateur Radio Club will be celebrating its 60th anniversary year by operating the special call sign GB6WRS throughout the month of October. The station will be active on all bands each day of the month. The Border Rievers Amateur Radio Society will be operating as GB4NTC on the 13 October, at Gragside House Rothbury. The station will be on the air from 1000 till 1800, operating on HF, VHF and UHF on voice and CW modes. Full details for the event can be found on their website www.brars.co.uk. And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Andrew, G7COD, will be operating using 8Q7AK from the Island of Embudu, Maldives until October 12. He will be using SSB with a little CW on 30 to 12 metre bands. For more information check 8Q7AK on qrz.com. Javier, HR2J, will be running a one man expedition from 7 October to 8 November, and he expects to operate as HQ8R on all bands for at least four hours a day. Further information can be found on qrz.com under HQ8R. QSL direct to HR2J. Tom, DL2RTK, will be signing SD7T until 13 October activity from Ven Island, EU-137. The operators are Fred, SM7DAY, SM7DAY/7, Frank, DL2SWW, SD7W and Ric, DL2VFR, SD7V. QSL via home calls, bureau preferred. Richard, G3RWL, will be active as 8P6DR from Barbados, NA-021, WLOTA LH-0999, until 14 October. He plans to operate CW and digital modes on 80 to 10 metres. QSL via G3RWL, direct or bureau, e-mail requests for bureau cards to g3rwl at amsat.org. Look for Ermanno, SV0XAN/5, to be active from the islands of Lipsi, Agathonisi and Arkoi, Dodecanese, EU00 until 20 October. QSL via IK2WZD. Christoph, DK2CRN, (VK2AM) and George, DL1ECG, (VK2ALU) will be active from Australia on 9 to 27 October. QSL via home calls, direct or bureau. The W5 National Wildlife Refuge ARC will operate from the Hagerman National Wildlife Refuge on 12 to 14 October. This operation coincides with the National Wildlife Refuge Week and is in support of the KP1-5 Project and the US national wildlife refuge system. Look for W5NWR on SSB, CW, RTTY and PSK on frequencies of opportunity. QSL via NA5U. Other stations will be operating from wildlife refuges across the nation.

3 Now the contest news The RSGB 21/28MHz Contest takes place on 7 October from 0700 to 1900 on CW and SSB. The exchange takes the form of RST, serial number and district. The RSGB 432MHz activity takes place on 9 October from 2000 to 2230 local on all modes. The exchange takes the form of RST, serial number and locator. The second sprint contest organised by the RSGB Contest Committee will take place on Wednesday 10 October. The sprint format requires stations to QSY often, and not maintain a run frequency. That means that different skills and operating styles are needed compared with a traditional contest. The

contest is for the SSB event on 3.600 to 3.650MHz from 1900 to 2030 UTC. The exchange consists of callsigns, serial number, and the operator's name or nickname. Full details, including the important QSY element, can be found at www.rsgbhfcc.org. The Oceania DX Contest takes place from 0800 on 13 October to 0800 on 14 October on 1.8 to 28MHz bands, CW only. The exchange takes the form of RST and serial number. The EU Sprint Contest takes place on 13 October from 1600 to 1959 on 3.5, 7 and 14MHz bands on CW. The exchange takes the form of both callsigns, serial number, name and nickname. The RSGB 50MHz Contest takes place on 14 October from 0900 to 1200 on all modes. The exchange takes the form of RST, serial number, locator and postcode. Now the solar factual data for the period from 24 September to 30 September, compiled by Neil Clarke, G0CAS Without any warning a small sunspot group emerged ending a 21 day spell when the solar disc was spotless. However, solar activity continued at very low levels. Solar flux levels increased slightly from 66 units to 68 by the 29th. The average was 67 units. The 90 day solar flux average on the 30th was 69 units, that's the same level as last week. X-ray flux levels remained below the minimum level throughout. Geomagnetic activity started at quiet levels but on the 27th as forecast a coronal hole disturbance commenced which lasted through to the 30th. The most disturbed day was the 29th with an Ap index of 26 units. The average was Ap 14 units. The ACE spacecraft saw solar wind speeds increase from 370 kilometres per second on the 27th to peak at 720 kilometres per second on the 30th. Particle densities were low except for the 27th and the 28th which increased to 10 particles per cubic centimetre. Bz varied between minus and plus 2 nanoTeslas on the 26th which was the quietest day and between minus 10 and plus on the most disturbed day.

Particularly during the periods of increased magnetic activity the higher HF bands were in very poor shape and only 14MHz showed anything more than occasional sparkle. Even that band opened later and closed earlier than in recent weeks. However, good openings to Australia and New Zealand were reported on 3.5 and 7MHz, with at least one strong opening on 3.5MHz to W6 around 0600UTC. This was a reminder that, for seasonal reasons, and because we are at the bottom of the solar cycle, low-band conditions should be particularly good. The modest increase in geomagnetic activity on the 28th and 29th gave rise to a handful of auroral reports, mostly from North America.

4 And finally the solar forecast. This week solar activity is expected to continue at very low levels. The solar disc could be spotless on some days. Solar flux levels should be in the high 60's throughout the period. With the absence of any coronal holes on the earthward side of the Sun this week geomagnetic activity is expected to be quiet everyday. MUFs during daylight hours at equal latitudes should be around 19MHz for the south and 16MHz for the north. The darkness hour lows should be about 8MHz. Paths this week to South Africa should have a maximum usable frequency with a 50 per cent success rate will be around 24MHz. The optimum working frequency with a 90 per cent success rate will be about 19MHz. The best time to try this path will be between 0900 and 1800 hours UTC. And that's all for this week from the propagation team.

5 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Monday 8 October Basingstoke Amateur Radio Club is having a club meeting. Contact Frank, M0AEU, by email to barc@2lo.info.

On Monday 8 October Coulsdon Amateur Transmitting Society is having a talk on artificial intelligence by Steve, G7SYO. Contact Andy, G8JAC, on g8jac@btinternet.com.

On Monday 8 October Felixstowe and District Amateur Radio Society is having a fish and chip supper at The Victoria, Felixstowe Ferry. Contact Paul, G4YQC, by email to paul.whiting@bt.com.

On Monday 8 October Surbiton Heritage Amateur Radio and Electronics Society is having a presentation by Surrey RAYNET. Contact Tony, G7DGW, on g7dgw@shares.uk.net, or on the web at www.shares.uk.net.

On Tuesday 9 October Harwell Amateur Radio Society is having a talk on contest logging and SD software by Martyn Preston, G0THY. Contact Martyn, G0THY, by email to g0thy@btinternet.com.

On Tuesday 9 October Stevenage and District Amateur Radio Society is looking at photographs from members archives. Contact Neil, M0ARH, on 01438 217 077.

On Wednesday 10 October Aylesbury Vale Radio Society Club is on the air and having a discussion evening. Contact Roger, G3MEH, on 01442 826 651, or by email to roger@g3meh.com.

On Wednesday 10 October Chesham and District Amateur Radio Society is having a technical talk about the new club HF and VHF antennas, by Terry, G0VFW. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 10 October Dover Radio Club is having a talk on Windows Vista by Matt, M1CMN. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 10 October Fareham and District Amateur Radio Club is having a talk on digital signal processing by G0UUS. Contact Ken, M0KLS, on 02392 797 240.

On Wednesday 10 October Farnborough and District Radio Society is having part three of the talk on Morse appreciation by Derek, G3HEJ. Contact Colin, M3IHS.

On Wednesday 10 October Harwich Amateur Radio Interest Group is having a lecture: "Help! I'm being shot at!" by Rick Speller, G3LZR. Contact James, M0ZZO, on 01255 242 746.

On Wednesday 10 October Havering and District Amateur Radio Club is having an informal evening. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 10 October Norfolk Amateur Radio Club is having a table top sale. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

6 On Wednesday 10 October South Essex Amateur Radio Society is having a talk on ISS packet radio or an amateur radio video with Dave, G4UVJ. Details on the web at www.southessex.ARS.btinternet.co.uk, or by email to southessex.ARS@btinternet.com.

On Wednesday 10 October Worthing and District Amateur Radio Club is having its AGM. Contact Roy, G4GPX, on 01903 753 893.

On Thursday 11 October Reading and District Amateur Radio Club is having its annual construction contest, hosted by Robin Caine, G4IWS. Contact Pete, G8FRC, on 01189 695 697, or on the web at www.radarc.org.

On Thursday 11 October Shefford and District Amateur Radio Society is having a discussion on the theme of "how big is your carbon footprint?". Contact David, G8UOD, on 01234 742 757.

On Thursday 11 October Southgate Amateur Radio Club is having a junk sale. Contact Erik, 2E0ECR, on 0208 444 3247.

On Friday 12 October Loughton and Epping Forest Amateur Radio Society is having a VHF night on the air. Contact Marc, G0TOC, on 020 8502 1645, or by email to info@lefars.org.uk.

On Friday 12 October Mid-Sussex Amateur Radio Society is having a radio night. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 12 October Wimbledon and District Amateur Radio Society is on the air and having a construction night. Contact Jim, M0CON, on 020 8874 7456.

On Sunday 14 October Southdown Amateur Radio Society is operating at the Beachy Head Site. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

NEWS FOR THE SOUTH-WEST On Monday 8 October Cornish Radio Amateur Club is having a meeting of the computer section with a talk by Clive, G3OCB, on computer security. Contact Ian, 01872 561 058.

On Wednesday 10 October South Bristol Amateur Radio Club is having its autumn table-top sale. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 10 October Taunton and District Amateur Radio Club is on the air from the club station. Contact William, G3WNI, on 01823 666 234, or by email to g3wni@btinternet.com.

On Wednesday 10 October Thornbury and South Gloucestershire Amateur Radio Club is on the air. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Thursday 11 October Yeovil Amateur Radio Club is having a talk by T Woollards on Somerset Raynet. Contact Gary, 2E0BFJ (g.swain@tesco.net).

NEWS FOR THE MIDLANDS The recently announced vacancy for an RSGB Deputy Regional Manager covering South Derbyshire & South Nottinghamshire remains unfilled. If you live in the area and would like to help the RSGB's Regional Team to strengthen relationships between the Society and its membership, please contact Regional Manager Jim Stevenson, G0EJQ, on 0789 172 1081 or by email to g0ejq@rsgb.org.uk.

On Monday 8 October Gloucester Amateur Radio and Electronics Society is having a workshop and HF operating evening. Contact Anne, 2E1GKY, on 01452 548478, daytime.

7 On Monday 8 October Stratford Upon Avon District Radio Society is having a talk on the history of radio manufacturing by M3NDZ. Contact Jack, G3VYE, on 01926 641 988.

On Tuesday 9 October Loughborough and District Amateur Radio Club is having its AGM. Contact Chris, G1ETZ, on 01509 504 319.

On Wednesday 10 October Telford and District Amateur Radio Society I shaving a hamfest debrief, feedback and idea sharing session. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Friday 12 October Hucknall Rolls-Royce Amateur Radio Club is having a talk and demo on the National HRO by Tony Ferraioli. Details on the web at www.hrrarc.com.

NEWS FOR THE NORTH OF ENGLAND

On Monday 8 October Sheffield Amateur Radio Club is having a talk on Echolink by M1ERS. Contact Trevor, M0TWS.

On Monday 8 October Thornton Cleveleys Amateur Radio Society is having its construction competition. Contact Jack, G4BFH, by email to jack.duddington@btinternet.com.

On Tuesday 9 October Wakefield and District Amateur Radio Society is having a pie and pea supper at HQ. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Wednesday 10 October Great Lumley Amateur Radio And Electronics Society is preparing for its rally. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

On Wednesday 10 October Hornsea Amateur Radio Club is having a digital picture show with Steve, 2E0NSQ, at the Old Mill Club House. Contact Steve, G4GPY, on 01482 860 440, or by email to g4gpy@eddiesplace.karoo.co.uk.

On Wednesday 10 October Mid-Cheshire Amateur Radio Society is having a review of the 'super crystal set' build and moving on to the next stage of construction. Contact Richard, G0JIT, by email to rsa@zetnet.co.uk.

On Friday 12 October South Manchester Radio and Computer Club is having a talk on railway telegraphy by Jim, G3KAF. Contact Ron, on 0161 969 3999.

On Friday 12 October Tynemouth Radio Club is having a Morse and operating night. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

On Saturday 13 October Wakefield and District Amateur Radio Society is running its Foundation Licence course. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Sunday 14 October Great Lumley Amateur Radio And Electronics Society is holding its rally at the Great Lumley Community Centre. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

NEWS FOR SCOTLAND

On Sunday 7 October Cockenzie and Port Seton Amateur Radio Club is taking part in the RSGB 21/28MHz contest. Contact Bob, GM4UYZ, on 01875 811 723.

On Monday 8 October Lothians Radio Society is having a surplus equipment auction at the Royal Ettrick Hotel. Contact Toby, MM0TSS, on 07739 742 367, or by email to enquiries@lothiansradiosociety.com, or on the web at www.lothiansradiosociety.com.

8 On Thursday 11 October Aberdeen Amateur Radio Society is having a construction and on the air evening. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

On Friday 12 October West Of Scotland Amateur Radio Society is having a club night. Details on the web at www.wosars.org.

On Saturday 13 October Moray Firth Amateur Radio Society is having its autumn junk sale at the Scout Hall in Fochabers. Contact Jim, MM0SMD, on 01340 820 134.

NEWS FOR WALES No news items have been received for Wales this week.
NEWS FOR NORTHERN IRELAND

No news items have been received for Northern Ireland this week. And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

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From -2339891064506150489
X-Google-Thread: 3a471f,79a786148dc094ce,start
X-Google-Thread: 10b9c8,79a786148dc094ce,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1573 -  October 7, 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 7 Oct 2007 11:40:17 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 769
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <E1IeY5u-0005g8-4s@elasmtp-banded.atl.sa.earthlink.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1191771618 5631 166.84.1.3 (7 Oct 2007 15:40:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Oct 2007 15:40:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688fcd5ba0dc27b5e531509535659bc8eff35
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0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwj94kjvESE1wn77AQKKNwP9EkIEPWUi/2kSG83uXGkRudtk9px/n90l
 QOlnc/3RybeyWPP7YV8yPOsWoqval59vJY45EMNvEf5uMjCQhZ+MY90szZvKEKkc
 q0UXejN32ZfBbHy5BZvSIorVfdVl0vQOkLS6WSPuaGUK8JkxOwKiVucbGa09nLfr
 x72bJkAEHog=
 =m/ND
Xref: g2news2.google.com rec.radio.amateur.moderated:854 rec.radio.info:295

Amateur Radio Newsline(tm) Report 1573 - October 7, 2007

Amateur Radio Newsline report number 1573 with a release date of Sunday October 7, 2007 to follow in 5-4-3-2-1.

The following is a Q-S-T. The U-S Postal Service deals a blow to radio reading services -- even some that help hams. Also, two life sentences for the first convicted in the Hawks murders at sea and the ARRL disqualification of Carl Gardenias, WU6D, to run for Director leads to an investigation backed by an on-line giant. Find out the details on Amateur Radio Newsline(tm) report number 1573 coming your way right now.

(Billboard Cart Here)

**

ASSISTED RADIO LIVING: HIGH POSTAGE RATES COULD DOOM CASSETTE-CASTERS

If you are a visually impaired radio amateur and get your ham radio news or any information from radio reading services, listen up. A recent postage increase in the United States may doom a lot of the cassette based reading services. Services that cannot mail using the Postal Services Free Matter category, and which do not have some other way to generate revenue. Several tape based reading services have hinted that they will close their doors in December once there are no longer any funds for postage. Fred Vobbe, W8HDU, has more:

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Recently, we were dealt a great disservice by the United States Postal Service. The cost to mail a cassette tape has increased from 63 cents to $1.30.

According to the USPS, the issue is that the postal regulations have changed. Any item thicker than 1/4 inch is now subject to this new higher rate.

Ironically, its now cheaper to send a tape Canada, the United Kingdom or even Kuwait, than it is to someone right down the street from me. Go figure.

Now, I am a member of the Lions Club, and I have talked to several other magazines-on-tape. This postage increase has been hurting a lot of cassette tape magazines.

Those that are not sending "Free Matter" and are not subsidized, either have to pass their costs on to their subscribers, or they go out of business.

I'm Fred Vobbe, W8HDU.

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Statistically 10 million people in the United States are "legally" blind or visually impaired. However, the number of people ages 15 and older, with a limitation in sight, who use a computer regularly is a bit under 1 million. This makes audio distribution to this group of citizens a problem to not for profit content providers. Amateur Radio Newsline stopped its cassette mail-out service almost 20 years ago. (W8HDU, NRCDXAS)

**

RADIO JUSTICE: WOMAN SENTENCED IN HAM RADIO YACHT SLAYINGS
A Long Beach, California, woman has been sentenced to two terms of life in prison without the possibility of parole. This, for her role in a plot involving her husband and others to kill a retired ham radio couple and steal their 55-foot yacht. 26 year old Jennifer Deleon was convicted last November of two counts of first- degree murder in connection with the November 15, 2004, slaying of retired probation officer Thomas Hawks, KD7VWJ, and his 47-year-old wife, Jackie, KD7VWK. A jury also found special circumstances of murder for financial gain and multiple murder, making mandatory the life without parole sentences. Mrs. Deleon was tried separately from her husband, Skylar and three other men indicted in the case. Skylar Deleon will be tried in January along with John Fitzgerald Kennedy. Prosecutors are seeking the death penalty against the two men, describing them, respectively, as the brains and brawn behind the murder for profit plot. (OC Register and other media reports)
**

HAM RADIO POLOTICS: ARRL EXEC UPHOLDS WU6D DISQUALIFICATION

A follow-up to our recent story revolving around the controversy in the ARRL Southwestern Divisions race for Director. The League's Executive Committee says that it has completed its consideration of the appeal filed by Carl Gardenias, WU6D, of the decision of the ARRL Ethics and Elections Committee. That decision disqualified him as a candidate for Director.. The Executive Committee says that based on its own independent review, it has voted unanimously to affirm the decision of the Ethics and Elections Committee.

According to the ARRL Letter, this decision was communicated to WU6D on October 1st, along with detailed findings of fact and conclusions of the committee. The Executive Committee is meeting as we go to air and says that it will release additional information after the meeting.

But it may not be over yet. At least not as far as Carl Gardenias, WU6D, is concerned. He is now taking the fight over his disqualification to the ham radio community. WU6D has created a website on which he has posted in chronological order all communications on this matter between himself and the ARRL. Also posted is the letter of complaint penned by incumbent Director Dick Norton, N6AA, that lead to Gardenias disqualification. It's quite an interesting story for anyone who follows ARRL politics. You can find it in cyberspace at www.wu6d.com (ARRL, others)

**

HAM RADIO POLITICS: AZ AND CA HAMS LAUNCH PROBE INTO WU6D DISQUALIFICATION

Meantime it appears as if the QRZ.com website and its founder Fred Lloyd, AA7BQ, are assisting into an independent inquiry of the Carl Gardenias, WU^D, disqualification.

Writing on his website, Lloyd says that a small group of hams in Arizona and Southern California are conducting an independent fact finding inquiry of their own. This, to determine whether there is more to the WU6D disqualification story than has been made public.

Lloyd is asking anyone with credible information about this event to please send an e-mail to the investigatory team at HamNews@yahoogroups.com. He asks that you include evidence or a statement as to why you believe your information is factual and true. Also, to please include your original sources when possible.

Lloyd ays that those what want their message to be anonymous, put the word ANONYMOUS in the subject line and Lloyd says that your identity will be kept confidential.

More about this independent inquiry into the disqualification of Carl Garnenias, WU6D, to run for ARRL Southwestern Division Director is on the front page of www.qrz.com under the title of "Trouble in River City." (QRZ.COM)

**

RADIO LAW: PALMDALE CA. ORDERS HAM ANTENNAS TAKEN DOWN

A Palmdale, California, ham has had his permits to install an antenna on his property revoked. This, after neighbors complained that his ham radio operations were interfering with their consumer electronic equipment and posed a threat to their safety.

Heeding complaints from these residents, the city's Planning Commission voted unanimously Thursday, September 27th to revoke the minor-modification permits obtained in 2005 by Alec Zubarau, WB6X, to erect a tower and antenna. Asoka Herath, Palmdale's director of planning says that the vote means Zubarau will have 10 days to ask the City Council to overturn the commission's ruling. The decision also means that within 14 days, Zubarau must cease using the tower and any antennas that now are considered illegal.

Zubarau will be allowed to re-apply to the city for any permits he would need to legally install and use other antennas. If the commission's decision is appealed but upheld by the City Council, Zubarau will have to dismantle the antenna tower he constructed earlier.

Earlier this year, Zubarau's neighbors came to the city alleging his radio transmissions were interfering with the television, radio and telephone reception. In response, Zubarau said his radio equipment met all standards set by the Federal Communications Commission and should be having no effect on his neighbors. Zubarau's attorney Fred Hopengarten, K1VR, is quoted in news reports as saying that if interference were a problem, it would be up to those neighbors to find, acquire and install interference-eliminating equipment.

At least 10 people, including three attorneys, spoke in Zubarau's defense. They advised the planning commission any interference by the city with the operation of a ham radio station could violate federal regulations. Attorney Pamela Royce, W6PNW, told the commission that it should consider very carefully the cost of possible litigation if Zubaru is forced to take his antennas down or is forced off the air. (AV Press and others)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Three Rivers Amateur Radio Club repeater serving Philadelphia, Pennsylvania.

(5 sec pause here)

**

WORLDBEAT: IARU REGION 2 CONFERENCE COMPLETES BUSINESS

The IARU Region 2 Conference we recently reported on has completed its work. According to a report from Radio Amateurs of Canada, several recommendations from the Region 2 Working Group on Emergency Communications were adopted. These include establishing an Emergency Communications Committee that will be responsible to the Executive Committee for carrying out planning, training, and the maintenance of equipment and personnel inventories for emergency assistance deployment.

Also, a Region 2 Relief Fund was established with an initial transfer of US$5,000.00 from the general reserve of Region 2, with additional contributions to be solicited. The Fund will be administered by the Executive Committee and will be available solely to assist Region 2 member societies whose club stations and buildings, including antenna systems, are damaged by natural disaster.

Band-planning was another hot topic with a new Region 2 band plan for 160 through 10 meters was adopted. It becomes effective on January 1, 2008 and is modeled on one adopted previously by IARU Region 1, with regional differences taken into account. Steps were also taken to try to reduce interference to national emergency nets, including establishing an inventory of such nets and calling their importance to the attention of the radio amateur community.

An offer by Radio Club Argentino to be responsible for translation into Spanish of the IARU Region 2 electronic bulletin was accepted. The Conference also accepted the offer of the Club de Radio Aficionados de El Salvador to host the 17th General Assembly in 2010.

The conference held in Brazil was attended by 40 delegates and observers representing 18 countries in the Americas. 11 were there in person and 7 by proxy. (RAC)

**

RESCUE RADIO: THE ARRL GOES TO MARS

The ARRL now has a new Emergency Communications tool in its toolbox. It's the Military Affiliate or MARS call sign AAN1ARL.

The League's MARS station will be housed at W1AW, the Hiram Percy Maxim Memorial Station. According to W1AW Station Manager Joe Carcia, NJ1Q, the AAN1ARL call sign was requested to reflect both the holder of the license and the various MARS services. (ARRL)

**

RADIO LAW: FCC PROPPOSES UNLICENED DEVICES ON UNUSED DTV CHANNELS

The Federal Communications Commission is considering allowing unlicensed radio devices to operate on locally unused broadcast TV channels. The proposals are intended to allow what the Commission terms as the development of new and innovative types of unlicensed broadband devices and services for businesses and consumers. This, by utilizing vacant spectrum that the FCC says to be particularly well suited for these purposes.

The cable TV industry has expressed anxiety that such devices could cause interference to television receivers connected directly to a digital cable TV service without the use of a set-top converter box. The concern exists because the portion of TV spectrum that is not used for TV broadcast in a given local area is still likely to be used within the cable-TV transmission system.

The cable industry says that depending on the effectiveness of shielding of a TV receiver's tuner, emissions within an unused broadcast channel could potentially cause co-channel interference to a TV receiver tuned to a digital cable channel that overlaps that same spectrum. The FCC's Office of Engineering and Technology recently published a report on tests to investigate this issue. (FCC, RW)

**

RADIO TECHNOLOGY: CITADEL TURNS OFF IBOC

Citing many complaints from listeners, Citadel Broadcasting, the parent company of ABC Radio network, has instructed all 10 of it's A-M affiliates who had already converted to In Band On Channel or IBOC digital, to cease night time use of the modulation scheme.

Some complaints came from listeners of the IBOC modulated stations. Others came from listeners of adjacent channel stations, that were being interfered with due to the bandwidth required fot digital operations.

Citadel's Director of Engineering is Marty Stabbert. He's quoted as saying that due to the lackluster performance, limited benefit and various reports of significant interference, Citadel is suspending nighttime IBOC operations. He then directed the stations to reinstate their previous procedures for daytime-only Iboc operation as soon as possible. Daytime IBOC for the ABC network affiliates is not affected at this time. (CGC)

**

RADIO ACCIDENT: TOWER WORKER KILLED IN FALL

Tower worker Daniel Plants of Triadelphia, West Virginia fell to his death on Sept. 24th. This, while working alone to dismantle a storm damaged radio tower in East Deer Township, Pennsylvania.

According to press reports, Plants was an experienced tower climber who worked regularly on sites in the Pittsburgh area over the past 30 years. He was about half-way up the 200-foot tower when he fell. Although he was wearing a safety harness and other rigging gear, it was unclear if it was attached to the tower at the time of the fall.

OSHA is investigating the accident. The tower is owned by gospel station WGBN AM based in a suburb of Pittsburgh. (CGC)

**

RADIO RULES: NEW US 500 KHZ LICENSE

Richard Dillman from the Maritime Radio Historical Society reports a new United States class 1A common carrier Morse code coast station has been licensed by the FCC. Station KDR has been licensed to James A. Dalke in Bellevue, Washington. Dalke is a broadcast engineer who just happens to have a 5kW Medium Frequency transmitter. KDR is licensed for operation on 500Khz and 482KHz at 5 kW. Two people made applications. Dalke's was granted on September 24th. (Various)

**

RADIO ON LINE: BETTER AUDIO WANTED

More and more, the home audio experience is happening via the family computer. This, according to the Consumer Electronics Association which says that almost three quarters of online adults in the United States are using home computers to listen to audio content,.

While most home PC audio users are satisfied with the audio experience, more than a third want better sound quality. When forced to choose between having a quality audio experience and owning a large number of audio files, almost half of home PC audio users chose quality over quantity the research stated. (RW)

**

THE SOCIAL SCENE: NEAR-FEST IN NH ON OCT 12 - 13

The New England Amateur Radio Festival is slated for on Friday October 12th and Saturday October 13th at the Deerfield Fairgrounds in Deerfield, New Hampshire. Convening in May and October, the NEAR-Fest celebrates the wonderful art and science of Amateur Radio. And as General Chairman Michael Crestohl, W1RC, tells us this years proceeds will be used to fund a very special project:

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W1RC: "The proceeds from this one are going to
finance an Amateur Radio Station at the Christa
McAuliffe Planeterium in Concord New Hampshire."

--

Cresthol says that the planetarium staff are very excited at the prospect of having a radio station they can exhibit and operate. They also hope too use it to communicate directly with the International Space Station and other NASA facilities. A local area radio club has offered to represent NEAR-Fest and assist Planetarium staff members become licensed and proficient in the use of the equipment.

Again, that's the NEAR-Fest slated for October 12th and 13th at the Deerfield Fairgrounds in Deerfield, New Hampshire with the proceeds going to the establishment of a new Amateur Radio station at the Christa McAuliffe Planeterium in Concord New Hampshire. More is on-line at http://near-fest.com (W1RC)

**

THE SOCIAL SCENE: AMADOR CTY ARC SWAP MEET OCT 13 IN CA

On the other side of the country, California's Amador County Amateur Radio Club holds its Swap Meet on Saturday, October 13th. The location is thre Martel Jackson area with talk-in on the 146.835 MHz repeater. For more information e-mail ae@volcano.net (E-mail)

**

THE SOCIAL SCENE: THE THIRD ANNUAL PARIS TEXAS HAMFEST

Also on Saturday October 13th is the Paris, Texas Hamfest. Its being held at the Red River Fairgrounds in Paris beginning at 8 a.m. local time. This one has free parking, an indoor flea market, forums, ham radio testing and lots more. Talk-in is on the 147.040 MHz repeater. It requires a 100 hertz sub audible access tone. For more information contact Richard Lenoir, KI5DX, at hi callbook address. (E-Mail)

**

RADIO HONORS: DARA TO PUBLISH FALLEN MILITARY HAM MEMORIAL

The Dayton Amateur Radio Association is looking to honor silent key operators who have died in service during the conflicts in Afghanistan or

Iraq. According to the ARRL Letter, DARA is looking to publish a memorial page in the Hamvention 2008 program. One that will list these fallen hams by name, call sign, branch of service, rank and unit. (ARRL)

**

RADIO HONORS: ARRL INVITES NOMINATIONS FOR 2007 INTERNATIONAL HUMANITARIAN AWARD

Nominations are being solicited for the 2007 ARRL International Humanitarian Award. The honor is presented to a ham or group of hams who demonstrate devotion to human welfare, peace and international understanding through Amateur Radio.

Nominations should include a summary of the nominee's actions that qualify the individual or individuals, plus verifying statements from at least two people having first-hand knowledge of the events warranting the nomination. Nominations should also include the names and addresses of all references.

All nominations and supporting materials must be submitted in writing in English to the ARRL International Humanitarian Award, 225 Main St, Newington, CT 06111 USA. Nomination submissions are due by December 31st of this year. (ARRL)

**

NAMES IN THE NEWS: WA4SXM NAMED AMSAT VO FOR USER SERVICES

AMSAT President Rick Hambly, W2GPS, announced the appointment of Gould Smith, WA4SXM, to the position of AMSAT Vice President of User Services. In his new position Smith will serve on the Executive Team and will be responsible for the leadership of a team that will include the management of the AMSAT Journal. He will also oversee the AMSAT New Service, the AMSAT HF radio nets, Field Operations, Awards and Contests, the Dayton Hamvention display and other duties as may be assigned by the President or the Board. (ANS)

**

NAMES IN THE NEWS: VE7UQ IS NEW MANAGER FOR INCOMING QSL BUREAU FOR BC

Ken Clarke, VE7UQ, is the new Incoming QSL Bureau manager for British Columbia, Canada. With this change, the new address is the VE7-VA7 Incoming

QSL Bureau, 12441 - 58A Avenue, Surrey B.C. V3X 1X6. Clarke replaces Dennis Livesey, VE7DK, who served in that post for the past 19 years. (RAC)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

EMERGING TECHNOLOGY: THE POWER OF THE SHOE

Inventor Trevor Baylis hand-crank radio made him the toast of Africa. Now he wants to unleash pedestrian power world-wide. We have more in this report from the WIA News:

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Its an electric shoe capable of charging batteries by pedestrian power alone, this for cell phones, two-way pagers, MP3 players, or just about any other low-power portable gizmo.

Baylis's spiel: Put away those plugs, chuck those re-chargers and cords - 'cause juicing up will soon be as easy as a walk in the park. This man is an avid inventor, from the non drip tea-pot to the talking potty, a children's toilet trainer that barks congratulations each time its occupant performs to order. I dont think that one charges batteries though ....

So, back to his shoes, the heel insert is fashioned from piezoelectric crystal, and this when bent, squeezed, or struck, produces a high voltage at a very low current - rather like the static electricity created by rubbing fur on a balloon.

Trevor went on to explain "We then put that charge back through a little electronic circuit, which sorts it out before squirting it into the battery of the mobile phone - or "can't live without" electronic toy, held in a pouch sewn on the back of the boot."

--

It appears as if the man who gave us the crank-up radio is inspired, once again. (WIA)

**

RADIO TRENDS: NEW GUIDELINES FOR AM BROADCASTING

The AM Broadcasting Subcommittee of the The National Radio Systems Committee has adopted a new guideline titled Bandwidth Options for Analog AM Broadcasters. The document is a standard for broadcasters who wish to operate their AM facilities with audio bandwidths below 10 kHz. It also offers an explanation of why reduced AM bandwidth may be advantageous.

Additionally, the AMB Subcommittee adopted a guideline titled AM Pre-emphasis/de-emphasis and Broadcast Audio Transmission Bandwidth Specifications," and another to be known as "Emission Limitation for AM Broadcast Transmission." These are revisions to previously adopted standards, as a result of the group's periodic standards review process. (RW)

**

EMERGING TECHNOLOGY: IS THE PRICE REALLY RIGHT?

Here's something to think about the next time you go out to buy a new radio or station accessory. According to a new study, the amount of the discount may be less important than the numerical value of the farthest right digit.

This theory is explained in a new study from the Journal of Consumer Research. Keith S. Coulter of Clark University and Robin A. Coulter from the University of Connecticut are the first to identify a visual distortion effect that may influence how consumers look at sale prices.

The researchers show that "right-digit effect" influences consumer perception of sale prices. When the right digits are small, people perceive the discount to be larger than when the right digits are large. In other words, an item on sale for $211 from the original price of $222 is thought to be a better deal than an item on sale for $188 from an original price of $199, even though both discounts are $11. Got that so far? Well theres more.

The researchers also find that when consumers view regular and sale prices with identical left digits, they perceive larger price discounts when the right digits are "small" -- less than 5 -- than when they are "large," or, greater than 5.

The study's authors say that when consumers examine multi-digit regular and sale prices in an advertisement, they read those prices from left-to-right. If the left digits are identical, consumers will pay less attention to those digits, and instead will focus primarily upon the disparate right-most digits in the price comparison process.

The authors say that their findings indicate that comparative price advertising can distort consumers' perceptions in ways unintended by the seller. Then again, its doubtful either of these two gentlemen ever spent time at a hamfest to see what real bargaining is -- first hand. (Journal of Consumer Research)

**

HAM RADIO TECHNOLOGY: DFCWI BEACON ON THE AIR

A beacon using the newly created DFC Wi type modulation is on the air from the United Kingdom. On Wednesday September 19th, the 10 GHz GB3SCX beacon located in Dorset began operation using the new modulation technique to assist in evaluation of the mode.

The GB3SCX beacon modulation still carries a normal on/off CW identifier followed by 15 seconds of carrier on its G-P-S locked frequency of 10368.905 MHz. This is then followed by a DFC Wi transmission with tones 400 Hz higher for a Dot and 600 Hz higher for a Dash.

DFC Wi stands for Dual Frequency CW, with a third idle tone. It is described in more detail at www.scrbg.org/g4jnt/ (GB2RS, Southgate)

**

DX

In D-X, the 3B7C team on St. Drandons went QRT on September 25th around 03:31 UTC. The operation netted 135,500 QSOs. This total makes this expedition 3rd only to D68C and 3B9C. QSL information is on the 3B7C web page.

And word that Southgate Amateur Radio Club member, G3RWL will be active as 8P6DR from Barbados through October 14th. He plans to operate CW and digital modes on 80 through 10 meters. QSL via G3RWL, direct or bureau. E-mail requests for bureau cards can be sent to g3rwl at amsat.org.

Lastly, FO5RK, reports that his planned Dxpedition to Rotuma as 3D2AG/P is on schedule. His operation will take place between December 2007 and January 2008 with the actual dates will be announced later. FO5RK will be managing his own QSL requests upon his return home. Upon his return home, he will have his logs available on-line.

(From various DX sources)

**

THAT FINAL ITEM: T-HUNTING FOR THE BIRDS

Since 1998, hams and other VHF listeners have been helping biologists by listening for pulsed signals from radio collars and tags. This fall's project involves another endangered bird. Newsline's Joe Moell K0OV has the details.
--

Fall is here and North American birds are heading south to find winter homes. Every year, Eastern Loggerhead Shrikes leave nesting grounds in Ontario, Canada, but fewer and fewer are returning in the spring. Scientists want to know what happens to these critically endangered songbirds, and they're asking for our help.

Researchers at the University of Guelph in Ontario have placed radio tags on 16 young shrikes. They need assistance from hams and monitoring enthusiasts in eastern states to find out if the birds end up in Florida as expected, or somewhere else. You can help from the comfort of your hamshack by tuning in regularly to the tag frequencies, which are between 172 and 173 MHz.

The complete frequency list is at my Web site, along with articles to help you distinguish the tags from other signals you may hear there. Get started now, because these Loggerhead Shrike tags will only be active into November. The information is at _www.homingin.com_ (http://www.homingin.com) . That's homingin, as one word.

Thanks in advance for your help. From southern California, this is Joe Moell, K0OV, for Amateur Radio Newsline.

--

Again that website is www dot homing in dot com. (K0OV, ARNewsline(tm))

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, I'm Bill Pasternak, WA6ITF, fresh off an Airbus 320 from Denver Colorado saying 73 and we thank you for listening.

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From -8096063799903567914
X-Google-Thread: 3a471f,79a786148dc094ce
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Amateur Radio Newsline(tm) Report 1573 - October 7, 2007
Date: Sun, 7 Oct 2007 15:22:15 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 91
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <470901cc$0$299$540ea2cf@novia.net>

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References: <E1IeY5u-0005g8-4s@elasmtp-banded.atl.sa.earthlink.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1191784935 4598 166.84.1.1 (7 Oct 2007 19:22:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Oct 2007 19:22:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =5LZ4
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Hash: SHA1

In <E1IeY5u-0005g8-4s@elasmtp-banded.atl.sa.earthlink.net> "William M. Pasternak" <newsline@ix.netcom.com> writes:

>Amateur Radio Newsline(tm) Report 1573 - October 7, 2007

[...]

>ASSISTED RADIO LIVING: HIGH POSTAGE RATES COULD DOOM CASSETTE-CASTERS

>If you are a visually impaired radio amateur and
>get your ham radio news or any information from
>radio reading services, listen up. A recent
>postage increase in the United States may doom a
>lot of the cassette based reading
>services. Services that cannot mail using the
>Postal Services Free Matter category, and which
>do not have some other way to generate
>revenue. Several tape based reading services
>have hinted that they will close their doors in
>December once there are no longer any funds for

>postage. Fred Vobbe, W8HDU, has more:

>--

>Recently, we were dealt a great disservice by the
>United States Postal Service. The cost to mail a
>cassette tape has increased from 63 cents to $1.30.

>According to the USPS, the issue is that the
>postal regulations have changed. Any item
>thicker than 1/4 inch is now subject to this new higher rate.

>Ironically, its now cheaper to send a tape
>Canada, the United Kingdom or even Kuwait, than
>it is to someone right down the street from me. Go figure.

>Now, I am a member of the Lions Club, and I have
>talked to several other magazines-on-tape. This
>postage increase has been hurting a lot of cassette tape magazines.

>Those that are not sending "Free Matter" and are
>not subsidized, either have to pass their costs
>on to their subscribers, or they go out of business.

>I'm Fred Vobbe, W8HDU.

[...]

I don't know a lot of detail about the economics of this, particularly at the bulk/wholesale level, but I wonder if switching to CD-R's would be a reasonable alternative at this point. At retail at least, I observe that spindled CD-R's are about as cheap, if not slightly less so, than cassette tapes. CD players with headphones are approaching $10-$15 at box retailers, and CD-capable drives are ubiquitous in most households that have either PC's or DVD players, so this shouldn't be a hardship for the listeners, either. I recall a CBS "60 Minutes" piece about NetFlix, where they determined that a DVD could be mailed in a simple flat envelope inexpensively, and the odds of accidental breakage was low enough, that it was cheaper over large quantities to send it that way and just send a replacement for the occasional broken disc. CD-R's mailed that way would at least be under the 1/4" limit, and would save the extra postage.

There would be the need to set up CD burning equipment, but most standard PC's seem to already come with CD burners, and are not that expensive to buy separately. Whatever investment in new equipment by both sender and receiver would appear to be quickly offset by the saved postage multiplied over many bulk mailings.

Is one possible issue that the recipients like to reuse the cassettes? If so, then going to CD-RW's might be an option if they are not cost-prohibitive.

- --
Paul W. Schleck
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

```
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Version: GnuPG v1.4.5 (SunOS)

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=Se85
-----END PGP SIGNATURE-----
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X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday October 7th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 7 Oct 2007 16:00:33 EDT
Organization: Irish Radio Transmitters Society
Lines: 216
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200710072000.l97K08Y24192@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1191787233 26605 166.84.1.2 (7 Oct 2007 20:00:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 7 Oct 2007 20:00:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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tjfHBgMffpE=
=jcrz

Xref: g2news2.google.com rec.radio.amateur.moderated:856 rec.radio.info:296

Irish Radio Transmitters Society
Radio News Bulletin

Sunday October 7th 2007

Silent Key EI9HY

We are sorry to have to tell you of the death of Brian Lynch EI9HY. Brian died three weeks ago after a short illness. To his wife Eileen and to his three daughters we extend our deepest sympathy. May he rest in peace.

Important Anniversary

Tuesday last marked the 60th Anniversary of the conclusion of the conference of the International Telecommunications Union held in Atlantic City in 1947. The outcome of this conference was very beneficial to the amateur community. A new HF band was obtained at 21 MHz and above 30 MHz the basic structure of the amateur bands up to 10 GHz was established. This included the VHF 2 metre band and the UHF 70 cm band together with the microwave bands at 13 cms (2.4 GHz), 6cms (5.7 GHz) and 3 cms (10 GHz).

Space Anniversary

Thursday last marked the 50th anniversary of the launch of the first artificial Earth satellite. Sputnik 1 was launched by the USSR on the 4th of October 1957. The 59-centimetre aluminium sphere weighed 84 kgs, had four aerials protruding from the back and took about 98 minutes to orbit the earth. The satellite carried batteries, which accounted for most of the weight and two radio transmitters. These transmitters sent pulsed signals on 20.005 MHz and 40.005 MHz and the length of these pulsed signals varied depending on the satellites temperature and internal pressure.

Radio amateurs throughout the world monitored the signals from Sputnik 1 and the signals heard on Radio Eireann here were recorded at an amateur station in Dublin. The batteries in the satellite ran out after three weeks on the 26th of October. The satellite re-entered the Earth�s atmosphere after three months and burned up on the 4th of January 1958 after about 1450 orbits of the Earth. It is interesting to note that just four years after the launch of Sputnik 1 the first amateur satellite Oscar 1 was put into orbit by the American Air Force on one of its rockets. This satellite orbited the earth for 22 days transmitting the familiar "HI"greeting in CW.

City of Belfast Radio Amateurs Society

COBRAS (GI2BX) are based in the Social Club of the famous Shorts aero-engineering firm in Belfast and GB2MGY are closely associated with the nearby SS Nomadic, the original tender ship of the Titanic.

COBRAS, the City Of Belfast Radio Amateurs Society look forward to welcoming Mike McGirr, K9AJ as Guest Speaker on Monday the 8th of October. Mike has become synonymous with many of the most memorable DXpeditions: Most recently, he was a CW operator and Team Physician of the BS7H activation of Scarborough Reef. The talk begins at eight o�clock in the COBRAS meeting room in the Shorts Social Club on Holywood Road, Belfast and all Visitors are very welcome to come along.

CQIR

As you no doubt heard, CQIR caused quite a stir on the bands last weekend. Despite poor propagation conditions on the Saturday, Irish stations on all continents were worked by the Society's headquarters station EI75IRTS from their location in the Phoenix Park. The team had erected a rhombic antenna with five wavelength legs at a height of 65 feet beamed on the states and this helped counter the poor propagation. The station made eleven hundred QSO�s in the 24 hours of the Contest and to date over a hundred logs have been received for the event from around the world. Our thanks to all the EI and GI stations who participated and remember to get your logs in as soon as possible for inclusion in the draw. Details of how to submit your log are available on the IRTS website.

AREN supports Charity walk

AREN members Declan Horan, EI9FVB and Conor O Neill, EI4JN supported a walk in aid of the Irish Heart Foundation on Saturday 29 September last. The walk in the McGillicudy Reeks was led by Conor who radioed regular reports to Declan through the Cork repeater. Declan operated from his home QTH in Ballicollig Co. Cork. The walkers encountered thick fog on the ascent, which later cleared, giving way to clear skies and spectacular views.

Marconi Clifden Celebrations

On the 17th of October 1907 Guglielmo Marconi sent his first commercial message from the then new station at Clifden, Ireland. This October in celebration of this historic event members of the Galway Radio Experimenters Club will be running a special event station from Saturday 13th to Wednesday 17th from Clifden. The club has been issued the call sign EI100MFT for the event, MFT been the last call sign used on the original station.

On the Wednesday they will be making a special linkup with the Marconi sister station in Glace Bay, Nova Scotia. Part of this linkup will be an exchange of greetings between President Mary McAleese and Lieutenant Governor of Nova Scotia the Honourable Mayann E. Francis. The group will also be honoured to have Princess Electra Marconi present as she is coming to Clifden for the festival along with an Exhibit from the Marconi Foundation in Bologna. The Galway Radio Experimenters Club will also be presenting a display of vintage equipment. More details on the festival can be found at www.clifden.ie. Visitors to the station are more than welcome and if you would like to participate this can also be arranged. For further information please contact Enda Broderick (II2II) on 086-8676410 or email: �enda dot Broderick at lightnet dot ie�.

Marconi Lectures

Marconi�s achievements will be celebrated with a series of Marconi Centenary commemorative events from October the 12th to the 17th in Clifden, coordinated by the Clifden Chamber of Commerce. The celebrations include a lecture by Paul Duffy, Chartered Engineer and historian, entitled �Marconi-The Engineering Marvel�. This lecture will take place at the Clifden Station House Theatre on Sunday the 14th of October at 1 p.m. Michael Sexton, Chartered Engineer and author of �Marconi: The Irish Connection�, will give a lecture on the national aspect of Marconi�s work at the Clifden Station House Theatre on Monday the 15th of October at 1 p.m.

Professor Peter Kennedy will chair a forum entitled "Whither Wireless Communications? Marconi's Legacy in the 21st Century� on Tuesday the 16th of October at Clifden Station House Theatre. This forum will reflect on Marconi's achievements and the future for wireless communications.

Waterford Rally

The Waterford Radio and Electronics Rally will take place on Sunday the 21st of October at the Woodlands Hotel on the Dunmore Road in Waterford. South East Communications and Long Communications will be at the rally. The IRTS, AREN and a bring-and-buy stand will also feature.

Doors open at 11 a.m. and admission is 5 Euro, accompanied children are admitted free of charge. For details including a directions map, visit the South Eastern Amateur Radio Group web site on www.searg.com.

Upcoming Rallies

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

Talk on TETRA Digital Radio

There will be a free talk on TETRA digital radio in Dublin on the Thursday the 11th of October at 6 p.m. TETRA radio is a new secure radio system currently being rolled out by the Gardai and is in use on the LUAS tram system in Dublin. This system which operates in the UHF band features mobile phone like dialling as well as group calling like most PMR analogue systems. It may be rolled out in the future for all emergency and public services. The talk will be held at Engineers Ireland, 22 Clyde Road, Ballsbridge, Dublin 4, which is beside the American Embassy.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can

also be faxed to 087 5 6302026. News should be
submitted via e-mail to �news at irts dot ie� for
automatic forwarding to both the radio and printed news
services. Please note that items for the radio news
should reach the editor no later than midday on Friday
in order to be guaranteed inclusion in the following
Sunday�s bulletin.

```
From 4702856037668443383
X-Google-Thread: 3a471f,79a786148dc094ce
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Cassettes/CD's (was: Amateur Radio Newsline(tm) Report 1573 - October 7,
2007)
Date: Mon, 8 Oct 2007 02:22:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 53
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5mtvnqFfa4qiU1@mid.individual.net>
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NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Oct 2007 06:22:21 +0000 (UTC)
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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 yGZo01pp2LA=
 =51SM
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Xref: g2news2.google.com rec.radio.amateur.moderated:857

"Paul W. Schleck" <pschleck@oasis.novia.net> wrote in message
news:470901cc$0$299$540ea2cf@novia.net...

[snip]

> I don't know a lot of detail about the economics of this, particularly at the bulk/wholesale level, but I wonder if switching to CD-R's would be a reasonable alternative at this point. At retail at least, I observe that spindled CD-R's are about as cheap, if not slightly less so, than cassette tapes. CD players with headphones are approaching $10-$15 at box retailers, and CD-capable drives are ubiquitous in most households that have either PC's or DVD players, so this shouldn't be a hardship for the listeners, either. I recall a CBS "60 Minutes" piece about NetFlix, where they determined that a DVD could be mailed in a simple flat envelope inexpensively, and the odds of accidental breakage was low enough, that it was cheaper over large quantities to send it that way and just send a replacement for the occasional broken disc. CD-R's mailed that way would at least be under the 1/4" limit, and would save the extra postage.
>
> There would be the need to set up CD burning equipment, but most standard PC's seem to already come with CD burners, and are not that expensive to buy separately. Whatever investment in new equipment by both sender and receiver would appear to be quickly offset by the saved postage multiplied over many bulk mailings.
>
> Is one possible issue that the recipients like to reuse the cassettes? If so, then going to CD-RW's might be an option if they are not cost-prohibitive.

One thought that occurs to me (because I have personal experience of it) is that some disabled people may actually not be able to physically handle CD's. I know this because my brother is one of them. He is severely physically disabled, has cerebral palsy and simply cannot pick up a CD/DVD from its case and put it into a player. He can just about, with a lot of physical effort, put a cassette into a tape player and set it running, but he has a lot of difficulty manipulating the controls and is always chewing up tapes due to continually stopping/starting/winding them.

He is a big fan of classical organ music and we buy him CD's and copy them onto cassettes for him, but as he is constantly (through no fault of his own) destroying them, we have to re-record them every so often. The trouble is, blank cassettes are becoming increasingly difficult to obtain. Those stores that do still stock them say that when their stocks are exhausted they won't be having any more.

What my brother and people like him (surely he can't be the only one..?)
will do then is anybody's guess.

73 Ivor G6URP

From 6892520305626950644
X-Google-Thread: 3a471f,79a786148dc094ce
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X-Google-Language: ENGLISH,ASCII-7-bit
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cassettes/CD's
Date: Mon, 8 Oct 2007 10:21:23 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <feddhg$1je0$1@f04n12.cac.psu.edu>
References: <E1IeY5u-0005g8-4s@elasmtp-banded.atl.sa.earthlink.net>
<470901cc$0$299$540ea2cf@novia.net> <5mtvnqFfa4qiU1@mid.individual.net>
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191853284 17059 166.84.1.6 (8 Oct 2007 14:21:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Oct 2007 14:21:24 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwo840jvESE1wn77AQKRHAP+P4bjJgAcXBAYQlB6jQkFd5WRI4c9U8vh
 PfmJPTc9L9hCZAwV2X5XNImaYQlsCadYVnR32Pu/6VzP1m6wWnDVODNzWCPhjPIW
 72FZH9JhP4V4gyQaQlbYp6u4ixxuqPtzGK01fGYoQGr9nUYPuWrxlcR6RtjsGX9a
 WUyF1o6nBTs=

```
 =xGJv
Xref: g2news2.google.com rec.radio.amateur.moderated:858
```

Ivor Jones wrote:

> He is a big fan of classical organ music and we buy him CD's and copy them
> onto cassettes for him, but as he is constantly (through no fault of his
> own) destroying them, we have to re-record them every so often. The trouble
> is, blank cassettes are becoming increasingly difficult to obtain. Those
> stores that do still stock them say that when their stocks are exhausted
> they won't be having any more.
>
> What my brother and people like him (surely he can't be the only one..?)
> will do then is anybody's guess.

Hi Ivor,

This might be a solution.

Radio stations now use "cart" software, instead of the cartridges of old.

I've seen some of this software, at least for the mac - I'm certain that PC has them too. The sound or music is selected and played after being digitized and placed on a hard drive. In this way, the CD's can be digitized into MP3's, and he can select by pushing a key or use a mouse if he is capable.

I don't know all the particulars of the situation, but maybe this could help?

- 73 de Mike KB3EIA -

```
From 5335977949082643145
X-Google-Thread: 3a471f,79a786148dc094ce
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news1.google.com!newsfeed.stanford.edu!
panix!rram.panix.com!robomod!not-for-mail
From: "MRe" <m.reneman=geenspam=@hccnet.nl>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cassettes/CD's (was: Amateur Radio Newsline(tm) Report 1573 - October
7, 2007)
Date: Mon, 8 Oct 2007 14:37:16 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <470a3f2b$0$234$e4fe514c@news.xs4all.nl>
References: <E1IeY5u-0005g8-4s@elasmtp-banded.atl.sa.earthlink.net>
<470901cc$0$299$540ea2cf@novia.net> <5mtvnqFfa4qiU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1191868636 20817 166.84.1.1 (8 Oct 2007 18:37:16 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 8 Oct 2007 18:37:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2800.1106
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwp43EjvESE1wn77AQI3kgP/aVjpCh8V1+BXLKdfEFTNtea91lVSJfKn
 2SLjP9tdDdf6fsJqhJSSmNZbMcyDcLM67S0jUa5SsBZVR6UbDkgqXHf5/hSlzMFd
 f+gSsGHr67gWfEW8UgQkwfi3QJz9yw5A0z9+2V2jTDyysGbzQ199vz8JnH4ssUGS
 pwf2TUXDY10=
 =X6Hx
Xref: g2news2.google.com rec.radio.amateur.moderated:859
```

"Ivor Jones" <ivor@despammed.invalid> schreef in bericht
news:5mtvnqFfa4qiU1@mid.individual.net...
> "Paul W. Schleck" <pschleck@oasis.novia.net> wrote in message
> news:470901cc$0$299$540ea2cf@novia.net...
>
> [snip]
>
> > I don't know a lot of detail about the economics of this, particularly
> > at the bulk/wholesale level, but I wonder if switching to CD-R's would
> > be a reasonable alternative at this point. At retail at least, I
> > observe that spindled CD-R's are about as cheap, if not slightly less
> > so, than cassette tapes. CD players with headphones are approaching
> > $10-$15 at box retailers, and CD-capable drives are ubiquitous in most
> > households that have either PC's or DVD players, so this shouldn't be a
> > hardship for the listeners, either. I recall a CBS "60 Minutes" piece
> > about NetFlix, where they determined that a DVD could be mailed in a
> > simple flat envelope inexpensively, and the odds of accidental breakage
> > was low enough, that it was cheaper over large quantities to send it
> > that way and just send a replacement for the occasional broken disc.
> > CD-R's mailed that way would at least be under the 1/4" limit, and would
> > save the extra postage.
> >
> > There would be the need to set up CD burning equipment, but most
> > standard PC's seem to already come with CD burners, and are not that
> > expensive to buy separately. Whatever investment in new equipment by
> > both sender and receiver would appear to be quickly offset by the saved

> > postage multiplied over many bulk mailings.
> >
> > Is one possible issue that the recipients like to reuse the cassettes?
> > If so, then going to CD-RW's might be an option if they are not
> > cost-prohibitive.
>
> One thought that occurs to me (because I have personal experience of it) is
> that some disabled people may actually not be able to physically handle
> CD's. I know this because my brother is one of them. He is severely
> physically disabled, has cerebral palsy and simply cannot pick up a CD/DVD
> from its case and put it into a player. He can just about, with a lot of
> physical effort, put a cassette into a tape player and set it running, but
> he has a lot of difficulty manipulating the controls and is always chewing
> up tapes due to continually stopping/starting/winding them.
>
> He is a big fan of classical organ music and we buy him CD's and copy them
> onto cassettes for him, but as he is constantly (through no fault of his
> own) destroying them, we have to re-record them every so often. The trouble
> is, blank cassettes are becoming increasingly difficult to obtain. Those
> stores that do still stock them say that when their stocks are exhausted
> they won't be having any more.
>
> What my brother and people like him (surely he can't be the only one..?)
> will do then is anybody's guess.

!. there must be huge stockpiles of cassettes at institutions or private housholds
who used them. They are not blank, but can be used. The only problem is to find
them
before they are thrown away.
In Holland you can find hundreds of them in recycling stores.

2. second solution is to find another way of packing the CD. No jewel box but
paper
or plastic sleaves or something else?

MRE

From 4681907653841224603
X-Google-Thread: 3a471f,79a786148dc094ce
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Dr.Ace Ratliff" <Ace@WH2T.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cassettes/CD's (was: Amateur Radio Newsline(tm) Report 1573 - October
7, 2007)
Date: Mon, 8 Oct 2007 21:42:43 EDT

Organization: UseNetServer.com
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <88039$470adbcb$4fc6537$1677@DIALUPUSA.NET>
References: <E1IeY5u-0005g8-4s@elasmtp-banded.atl.sa.earthlink.net> <470901cc$0$299$540ea2cf@novia.net> <5mtvnqFfa4qiU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191894163 20015 166.84.1.6 (9 Oct 2007 01:42:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Oct 2007 01:42:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRwrck0jvESE1wn77AQIwwAP/aHWsBePc8qkO8A22OHi+zqjoIso14ROS
GRKfrSBDKqO6QBvMa6TY7amZNNldMDlfciqULLYhHPWP8/rdsZYbvG0K6YNaconS
a+xP8gwqNzxvySOsq7rVFlM1lZg9r3ELn4Dc4+XsaWbfuabQLL9l91u3QOL1ofj/
d87v4AjCkR0=
=dTVH
Xref: g2news2.google.com rec.radio.amateur.moderated:860

"Ivor Jones" <ivor@despammed.invalid> wrote in message news:5mtvnqFfa4qiU1@mid.individual.net...

> One thought that occurs to me (because I have personal experience of it) is that some disabled people may actually not be able to physically handle CD's. I know this because my brother is one of them. He is severely physically disabled, has cerebral palsy and simply cannot pick up a CD/DVD from its case and put it into a player. He can just about, with a lot of physical effort, put a cassette into a tape player and set it running, but he has a lot of difficulty manipulating the controls and is always chewing up tapes due to continually stopping/starting/winding them.
>
> He is a big fan of classical organ music and we buy him CD's and copy them onto cassettes for him, but as he is constantly (through no fault of his own) destroying them, we have to re-record them every so often. The trouble is, blank cassettes are becoming increasingly difficult to obtain. Those stores that do still stock them say that when their stocks are

> exhausted they won't be having any more.
>
> What my brother and people like him (surely he can't be the only one..?)
> will do then is anybody's guess.
>
> 73 Ivor G6URP
>
>

Ivor ,
Here is a possible solution.
I use a Sony DVD "Disk Explorer". My old model holds 200 disks. It will play
audio CD's, MP3's, WMA, DVD, Video CD,s etc. They make/made a newer model
that holds 300 disks. I know these units can be cascaded via jacks on the
back of the units. I bet there are similar audio CD only units out there.
Once loaded with disks, the disks never need to be touched again.
73, Ace - WH2T

.

From 1236328579549629431
X-Google-Thread: 3a471f,621792d5991aed35
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: ~justusloonz~ <pissuparopeREMOVEBEFOREREPLY@mail.ru>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VLF 9 KHz
Date: Tue, 9 Oct 2007 02:32:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pi3mg39tlk854gd3vrs2enlvnt2fin243v@4ax.com>
References: <13et3746nodnj95@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191911520 7616 166.84.1.6 (9 Oct 2007 06:32:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Oct 2007 06:32:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 1.91/32.564
X-Abuse-Info: Please be sure to forward a copy of ALL headers
X-Abuse-Info: Otherwise we will be unable to process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRwsgYEjvESE1wn77AQJQ0QP/ftaKGIhdNiO8XSx2C5zi/NjYqBxfbTMR
 dhSH3tWlrTYGItyX8vjhXFiX+ak4yzbPc4gRQ6VmpYL9Q7ZcKGjTn2TDarPecO8A
 9f1OSdX6MEKkQCzpwSa+WkpKpu677R9NXGxau4kEAHHCzNu90pB7hGJSBn1fD4kc
 ys+kb+ZYVQo=
 =njNL

Xref: g2news2.google.com rec.radio.amateur.moderated:861

On Mon, 17 Sep 2007 10:24:47 EDT, "Richard Crowley" <rcrowley@xp7rt.net> wrote:

>I've been following a conversation over on news:rec.audio.pro
>originated by a guy who is getting what appears to be CW
>RFI on his microphone(s) at 9 KHz. He also reported hearing
>similar "whistling" on the AM BCB.
>
>At first I thought of those submarine communication transmiters
>in the Great Lakes area (the problem is in Michigan). But, although
>they run megawatts, they appear to use either higher (14-60 KHz)
>or lower (40-80Hz) frequencies. And the ones in upper Michigan
>and Wisconsin appear to be shut down, anyway.
>
>http://www.fas.org/man/dod-101/navy/docs/scmp/part07.htm
>
>So is there anything at 9 KHz that could be an intermittent
>source of CW? Some Googling around the inter-web didn't
>turn up as much as I expected.

If you are away from 60Hz lines or have few issues with strong AC buzz, the whistling is very likely a natural phenomenon between 8 and 10 Khz. I believe it to be something related to the earth's magnetic field and have read something about this in the past. In fact, it was a selling point of one popular VLF receiver years ago. It was described as almost ghostly. I bet it was a Palomar VLF receiver ad! The device has a large loop antenna.

The whistling may be even more clear, the further you are from power lines. I'm also curious to know if the whistling is louder and more noticeable when the solar cycle gets cranked up again in a few years.

73's!

```
From 5956059175151219159
X-Google-Thread: 3a471f,621792d5991aed35
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VLF 9 KHz
Date: Tue, 9 Oct 2007 11:36:33 EDT
Organization: Remove number to reply
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13gn7vgcjcm31b0@corp.supernews.com>
References: <13et3746nodnj95@corp.supernews.com>
<pi3mg39tlk854gd3vrs2enlvnt2fin243v@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191944194 21103 166.84.1.6 (9 Oct 2007 15:36:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Oct 2007 15:36:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwugAkjvESE1wn77AQJPSwP/R9bHdtV8aD30yrcEzrPu7jAnSY0fuTtI
 7Vny3q0Ul8IDCn5fdb+3i8iXfDZm6dJJS4UDR3Bx748UYWedfwdoKOP6XJydUk2i
 9g9GPCXxrG8A0y+POL1eBTKZb6ZbH4Uw9o+QNj2hqFHGhmS+a6UCtVztpCr+Af9u
 7llY+r3PmrY=
 =thm6
Xref: g2news2.google.com rec.radio.amateur.moderated:862
```

"~justusloonz~" wrote ...

> "Richard Crowley" wrote:
>>I've been following a conversation over on news:rec.audio.pro
>>originated by a guy who is getting what appears to be CW
>>RFI on his microphone(s) at 9 KHz. He also reported hearing
>>similar "whistling" on the AM BCB.
>>
>>At first I thought of those submarine communication transmiters
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>>they run megawatts, they appear to use either higher (14-60 KHz)
>>or lower (40-80Hz) frequencies. And the ones in upper Michigan
>>and Wisconsin appear to be shut down, anyway.
>>
>>http://www.fas.org/man/dod-101/navy/docs/scmp/part07.htm
>>
>>So is there anything at 9 KHz that could be an intermittent
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>
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> a selling point of one popular VLF receiver years ago. It was
> described as almost ghostly. I bet it was a Palomar VLF receiver ad!
> The device has a large loop antenna.
>
> The whistling may be even more clear, the further you are from power
> lines. I'm also curious to know if the whistling is louder and more
> noticeable when the solar cycle gets cranked up again in a few years.

The OP finally discovered that the manufacturer had a
bad batch of tubes which intermittently broke into self-oscillation in their circuit.

From 3291876396245804993
X-Google-Thread: 3a471f,2bfee00dfce2f5cb,start
X-Google-Thread: 11480d,2bfee00dfce2f5cb,start
X-Google-Thread: 10b9c8,2bfee00dfce2f5cb,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out01a.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
in03.usenetserver.com!news.usenetserver.com!wn14feed!worldnet.att.net!
209.244.4.230!newsfeed1.dallas1.level3.net!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1540 (Oct 10, 2007)
Followup-To: rec.radio.amateur.dx
Date: Tue, 9 Oct 2007 18:44:21 EDT
Organization: DARC Committee for DX and HF Contesting

```
Lines: 411
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <3922236274.20071010004000@dxhf.darc.de>
Reply-To: dxnl@dxhf.darc.de
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191969861 22165 166.84.1.6 (9 Oct 2007 22:44:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 9 Oct 2007 22:44:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
X-X-Mailer: The Bat! (v2.00)         CD5BF9353B3B7091
Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwwERUjvESE1wn77AQLcFQQAiYsbIs1FfkULgoc7icymSaCtlJqq+ANJ
 pdN6ycQN1mAMf+duuf5W92x3Ygsk6enr60d23HXBZL7UjauPpHVxAMBYXfpMIxvS
 E85T7qa0H5SrYRVSBrvysHyE+/djnYvRTHg/yU9/1nXZdFy+LyxSCqFYGE86asFW
 Fmjh6gQMhc0=
 =rX5t
Xref: g2news2.google.com rec.radio.amateur.moderated:863 rec.radio.amateur.dx:213
rec.radio.info:298
```

DXNL 1540 - Oct 10, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

C5 - GAMBIA

After their successful DXpedition to Mauritius Island last year Rich,OM2TW (team leader), Bob,OM1KW (CW/SSB OP), Joe,OM5AW (CW/SSB), Roman,OM2RA (CW/SSB), Noro,OM6NM (CW/SSB), and Dano,OM1NW (digi/SSB) of the "Mosquitos Contest Club" (OM0C) will show up from Gambia from Oct 17-30 this year. Activities will take place as C52C with up to four stations running simultaneously on 6-160m focussing on the Top band 160m. Their plans include a participation in the upcoming CQWW SSB Contest signing C50C and also a short trip to the island Bijol (AF-060). The QSL manager is OM2FY, he confirms direct or via the bureau. More information can be found online at: http://www.om0c.com/gambia

CE - CHILE

Roberto,CE2/YV5IAL, will be QRV with from the Pacific coast using his QRP equipment (5 watts) on 10/15/20/40m from Oct 15-21. He will try to<work in PSK31 on 14070.15 kHz every day from 2200-0000 UTC. QSLs via bureau to YV5IAL.

VK - AUSTRALIA

It is only little known that Australia issues also suffixes with four letters. These are novice licenses and more of 1.000 of them have been issued so far. The suffix always starts with a "F". Raj,VK4FRAJ, the 12 year old son of VK4AN is the only one known to work also in CW and sometimes it is not very easy for him to explain that in CW. Raj works with only 3 watts, a vertical and a logperiodic and is momentarily working on his DXCC award. He is awaiting every QSL arriving via the VK4 bureau or via the direct address of his father VK4AN:
Eddie, 17-19 Ross St, Maryborough, QLD 4650, Australia.

YK - SYRIA

Amateur radio is officially allowed in Syria for 60 years now. HAMs are allowed to use the prefix 6C60 instead of YK between Oct 15 and Nov 11.

LU - ARGENTINA

The Grupo Argentino de CW (http://gacw.no-ip.org) celebrates its 30th anniversary this year and the festivities take place in "Morse" in the province Buenos Aires. LU1DZ/E, LU5FZ/D, LU6UO/D, LU7BTO/D, LW1EXU/D and LW2DX/D will be QRV from there with two stations on 160-10m from Oct 12-15.

T31 - CENTRAL KIRIBATI

Toshi,JA8BMK, destroyed his amplifier as T30XX on Tarawa and therefore cancelled his activity as T31XX. On his way back home to Japan he hit the airwaves as 3D2WW shortly.

YV - VENEZUELA

The Radio Club Venezolano organizes an activity from Portuguesa using the call YW3AJ in all modes on all bands.The operation takes place from

Oct 11-14 and counts for the Venezuelan States Award. QSL via YV5AJ. Their website is: http://www.radioclubvenezolano.org/concurso.htm

4N - MONTENEGRO

Toby,DD5FZ, is going to hit the airwaves as 4N6FZ from Oct 15-27. He may be also a guest op at the station of YT6A and plans to take part in the CQWW SSB and the WAG Contest. QSL via DD5FZ, via bureau is ok.

5Z - KENYA, AF-067

5Z4/YT1CS showed up from AF-067 on Oct 6 and will stay there until the end of the month. OM Miki is using a TS-450S, a vertical for 40-10m and a dipole for 80m, works mostly in SSB and plans to take part in the CQWW SSB Contest. QSLs direct via his homecall.

6Y - JAMAICA, NA-097

Rick and JoAnne Donaldson are celebrating their 30th wedding anniversary and 18th year on air from Oct 12-14. Listen for N0NJY/6Y5 (Rick) and KB0IRW/6Y5 around 14190 kHz. QSLs via homecalls.

SOUTH PACIFIC

Larry,N0UU, and his XYL Jo Ann are travelling through the South Pacific and Larry plans to activate following DXCC entities and IOTA Islands:

Oct 15:	FO/N0UU	Makatea
Oct 16:	FO/N0UU	Fakarava
Oct 17:	FO/N0UU	Raroia
Oct 19:	FO/N0UU	Pukara
Oct 23:	VP6UU	Henderson Island (OC-056)
Oct 24:	VP6UU	Ducie Island (OC-182)
Oct 27:	CE0/N0UU	SA-001

Larry's preferred frequencies are 21.290 and 14.215 MHz but he has been spotted also in SSB on 17m. He confirms all QSOs also via bureau and invites everybody to visit his homepage at: http://www.tri.net/n0uu

4TH STRANGE RADIO EVENT

Once again the Italian "Strange Radio Team" (SRT) organizes an event which lasts from Oct 19, 0600 UTC, until Oct 21, 2200 UTC. Following stations from all over the world will activate a special event call:

call	QSL route
AO8SRT	IZ8EDJ
CQ7SRT	CT1BWW
DZ1SRT	DU1IVT
HP1SRT	HP1WW
L30BST	IZ8EDJ
V55SRT	IZ8EDJ
W1SRT	W3IZ
YT07SRT	YT3W
II0SRT	IZ0BTV
IS0SRT	IS0LFZ
IR2SRT	I2JJR
II5SRT	IZ5BTC
II6SRT	IZ6FZS
IR7SRT	IZ7CRW

All stations are working in SSB, more information about an award or a plaque can be found at: http://www.strangeradioteam.com

IRELAND, SPECIAL EVENT STATION

Guglielmo Marconi sent the first commercial radio message from an Irish place called Clifden on Oct 17, 1907. Members of the Galway Radio Experimenters Club will activate the callsign EI100MFT from Oct 13-17.

KAZAKHSTAN, SPECIAL EVENT STATION

Sputnik 1 started the era of modern spaceflight 50 years ago. The OPs UN7SW, UA9LAK/UN, UN7FW, EU1FC, RV3AR, RN3ADS and RU3AWD are activating the special event station UP50SAT from the spaceport Baikonur during the month of October. QSL via bureau to RV3AR.

THE NETHERLANDS, SPECIAL EVENT STATION

PA50JOTA from Nieuweroord is celebrating the golden jubilee of the "Jamboree On The Air" from Oct 17-31 (http//www.scoutnet.nl/~jota). QSL via PA3EFR.

SILENT KEYS

Dimitar,LZ5AZ, one of the founding members of the World Wide Young Contesters, passed away at the age of 23 on Oct 2. The DX community bemoans also the loss of the wellknown Ukrainian DXer Alexsandr Kuznetsov,UY5EG, and the Spanish EME enthusiast Jose Maria Prat,EA3DXU.

LINKS: Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php   or
http://sotawatch.sota.org.uk/spots.php

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http://www.strangeradioteam.com/wwdxt is the link to the survey of the Strange Radio Team (SRT) who should be voted DXpedition of the Year. The World Wide DXpedition Trophy is won by N8S from Swains Island. Pictures of the Clipperton DX Convention (Sep 22) were published at: http://lesnouvellesdx.free.fr/photos/photo.php?page=cdxc2007

UPCOMING CONTESTS

Oct 13:   The Makrothen Contest, RTTY
Oct 13:   European Sprint Contest, CW
Oct 13/14: Oceania DX Contest, CW
Oct 14:   ON Contest 80m, SSB
Oct 14:   Komi-Ruhrgebiet QSO Party
Oct 14:   The Makrothen Contest, RTTY

IOTA

collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

AF-024, S7, Seychelles-Inner Islands: IZ5FSA, Stefano,IW5DPF, and Luca,I5IHE will sign S79LL, S79SO and S79LC from Praslin Island from Oct 14-19. QSL via homecalls (d).

EU-001, SV5, Dodekanes: Ermanno,SV0XAN/5, plans to become QRV from the islands Lipsi, Agathonisi and Arkoi from Oct 2-20.QSL via IK2WZD (B/d).

EU-031, I, Ischia: Helmut,IC8/OE1MHL, is on the air until Oct 11 and can be found on the bands mostly from 0500-0900 UTC and from 1700-2000 UTC. The operation counts for the IIA NA-001, MIA MI-042 and WLOTA LH-0689.

EU-067, SV8, Kyklades: OM Rene,SV8/HB9AAI, is activating Antiparos Island until Oct 16. QSL via homecall.

OC-013, E5, Rarotonga: Bill,N7OU, is QRV as E51NOU from Oct 8 until Nov 3. QSL via homecall.

OC-038, ZL7, Chatham Islands: Ulli,ZL7/DL2AH, will hit the airwaves from Chatham Island from Oct 17-30. QSL via homecall.

Lighthouse activities (WLOTA/ARLHS)

5R8RJ	LH 3042		until Oct 26
EA6/LU5FF	LH 1902		until Nov 16
SV0XAN/5	LH 0766		until Oct 20
SV0XAN/5	LH 0438		until Oct 20
PE1DTU	LH 0043	NET 024	resident
EA8JA	LH 1648		resident
YK9SV		SYR-003	until Nov 1-15
W3B	USA-060		Oct 13
YB9AQH	LH 2589		until Oct 27

Bandspots of the last 7 days

80m

DA0SPUTNIK	3.685	1953Z	via Bureau
IQ6LN	3.630	2018Z	EURO-Basket, via Bureau
ON100SCOUT	3.700	2017Z	via ON4HRT (B)
TM1RWC	3.609	2017Z	via F6KMX (B)
TM7RWC	3.744	1850Z	via F5APM (B)
VK9WWI	3.504	1855Z	via HA7RY
W6ANI	3.798	0444Z	
3B8CF	3.502	2015Z	see QRZ.com
9U0A	3.517	2221Z	via DL7DF (B)

40m

BY1TX/4	7.016	1845Z	AS-146, via EA7FTR (B)
J6/DL7AFS	7.088	2142Z	via DL7AFS (B)
OZ/DL1RTW	7.011	1445Z	EU-125, via DL1RTW (B)
OZ/DL2VM	7.089	1453Z	EU-172
PY1/DJ4CW	7.002	2210Z	via AI4U (B)
R450WZ	7.013	1553Z	via RU9WZ
UP50SAT	7.021	0026Z	via RV3AR (B)
4O3A	7.034	2243Z	RTTY, via YU1FW (B)
5X1MB	7.085	2140Z	
9A73AA	7.010	0702Z	via 9A2AA
9U0A	7.020	0400Z	via DL7DF (B)

30m

BY1TX/4	10.103	1622Z	AS-146, via EA7FTR (B)
SV2/YO3JW/p	10.104	1752Z	
ZL7/SP9PT	10.103	1625Z	via SP9PT (B)
5L2MS	10.105	2035Z	via PA3AWW (B)
8R1XT	10.114	2000Z	via DK8XT (B)

20m

AM9ML	14.015	0750Z	vua EA4URE (B)
BY1TX/4	14.020	1014Z	AS-146, via EA7FTR (B)
BY1TX/4	14.260	1024Z	AS-146, via EA7FTR (B)
C91R	14.183	1624Z	via CT1BXT (B)
HB9SPACE	14.252	1702Z	via HB4FR (B)
HC8N	14.082	2331Z	RTTY, via AA5BT (B)
J6/DL7AFS	14.197	1036Z	via DL7AFS (B)
P29NI	14.080	0927Z	RTTY, via G3KHZ (B)
P29NI	14.042	1331Z	OC-283, via G3KHZ (B)
P29NI	14.265	1247Z	OC-283, via G3KHZ (B)
PT7AZ	14.073	2300Z	RTTY, via Bureau
TM0RWC	14.155	1433Z	via F6KMX (B)
UP50SAT	14.157	0704Z	via RV3AR (B)
ZS6AMT	14.140	1810Z	
3V8SS	14.211	1449Z	via RW4WM (B)
4U50SPACE	14.003	2045Z	via HB9BOU (B)
5L2MS	14.035	1100Z	via PA3AWW (B)
8R1XR	14.190	1437Z	via DK6XR (B)
8R1XT	14.195	1459Z	via DK8XT (B)
9G1YE	14.140	1759Z	via PA3ERA (B)
9U0A	14.078	1719Z	RTTY, via DL7DF (B)

17m

C91R	18.145	1416Z	via CT1BXT (B)
DK150HZ	18.160	1443Z	via Bureau
P29NI	18.070	1103Z	OC-283, via G3KHZ (B)
PY1/DJ4CW	18.075	1818Z	via AI4U (B)
8R1XR	18.135	1426Z	via DK6XR (B)
9U0A	18.089	0735Z	RTTY, via DL7DF (B)
9U0A	18.151	0651Z	via DL7DF (B)

15m

ZD7X	21.285	1533Z	via W0MM (B)
8R1XT	21.300	1754Z	via DK8XT (B)
9U0A	21.077	1512Z	RTTY, via DL7DF (B)

12m

9U0A	24.892	1603Z	via DL7DF (B)

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = LotW

Preview

DATE	CALL	DXNL
05Oct-15Oct	3C7Y	1539
15Dec-20Jan	3D2AG/Rotuma	1522
2006 -2007	3XM6JR	1484
15Oct-27Oct	4N6FZ	1540 *
-Apr/08	5H0RS	1515
26Sep-26Oct	5R8RJ	1537
-Oct	5Z4/YT1CS	1540 *
15Oct-11Nov	6C60	1540 *
-Apr/08	6W/EA4ATI	1515
01Sep-	6W/T98A	1531
04Oct-25Oct	7Q7CE	1539
-Nov	7Q7HB	1537
01Aug-21Oct	8J3ARDF	1530
28Sep-13Oct	8P6DR	1538
30Sep-12Oct	8Q7AK	1538
30Sep-13Oct	8R1XR/8R1XT	1538
2007	9N7JO	1501
-Nov	A61TX	1496
-17Nov	AT60MY	1534
17Oct-30Oct	C52C/C50C	1540 *
-Aug/08	C91R	1538
15Oct-21Oct	CE2/YV5IAL	1540 *
-Feb/08	DP0GVN	1496
08Oct-03Nov	E51NOU	1540 *
2007/2008	EI100S(I)	1501
03Oct-24Oct	EL (PAs)	1538
-30Nov	EW905B	1523
-15Jan	FO5RU	1537
NOW	H40MY	1539
21Sep-20Oct	HC1/EA1APV	1537
-Nov	IS0/I2MOV	1533
2006 -2008	J28JA	1484/85
-Aug/08	J28OO	1534
22Sep-11Oct	J6/DL7AFS..	1538
Nov 2007	KH3/W7KFI	1525/31
06Oct-12Oct	MS0WRC	1539
12Oct-14Oct	N0NJY/6Y5..	1540 *
17Oct-31Oct	PA50JOTA	1540 *
-31Dec	R100AK/IF	1534
14Oct-19Oct	S79LL..	1540 *
21Sep-30Nov	SU8BHI	1537
-20Oct	SV0XAN/5	1540 *
29Sep-13Oct	SV5/NX1S	1539
-16Oct	SV8/HB9AAI	1540 *
-31Dec	SX100VAR	1528
NOW	T61AA	1539
Feb/08	TI9	1533

07Oct-14Oct	TK/DL1DVP..	1539	
NOW -2008	TL8QC	1459	
07Sep-20Oct	TM0-TM9RWC	1533	
06Oct-19Oct	TM0VDM	1539	
Mar/08	TX5C (Clipp.)	1539	
Oct	UP50SAT	1540	*
Jan -Dec	VI3SAA	1499	

01Nov-15Nov	VK9ANH (Norf.)	1538	
08Oct-18Oct	VK9CLF (LH)	1539	
19Oct-25Oct	VK9CNF (Norf.)	1539	
Feb/08	VP6DX/Ducie	1521	
08Sep-15Jan	VP8CXV (Fal.)	1535	
-27Oct	YB9AQH	1535	
11Oct-14Oct	YW3AJ	1540	*
-31Dec	Z360M	1531	
NOW	ZD7X	1535	
29Sep-12Oct	ZK2 (DL2AH)	1538	
17Oct-30Oct	ZL7/DL2AH	1538	
05Oct-18Oct	ZL7/SP9PT..	1539	

 * = new or updated
.. = and other calls

QSL information

A7/M0FZQ	via	M0FZQ
AM3MM	via	EA3MM
AM9ML	via	EA4URE (B)
SV8/SV1JG	via	SV1JG (B)
SV9/G0SGB/p	via	G0SGB
TK/DF6ZY	via	DF6ZY (B)
TK/DL4FF	via	DL4FF (B)
TM1000	via	F8KFZ
TM1RHC	via	F1BOW (B)
TM200T	via	F5PTI (B)
TM4RWC	via	F8KLY
TM5RWC	via	F6KRD (B)
TM6MXP	via	F5KFL (B)
TM8JPR	via	F6FLO
TM8RWC	via	F1ORJ
TM0RWC	via	F6KMX (B), (L), eQSL
Z29KM	via	EA7FTR (B)
ZV5O	via	PY5QW
5L2MS	via	PA3AWW (B)
5N47NDP	via	IK5JAN (d)
8P6DR	via	G3RWL (B)
9J2CA	via	G3SWH (B)

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = Logbook of the World (LotW)

JD1BMM: Masafumi Ishihara, 2-305 Loran, 2-5-35 Miyazaki, Chuo-ku,
Chiba 260-0806, JAPAN

OE8RT writes: "Hello OMs! If you are still looking for a QSL card of
3DA0WW (2006): ZS6DXB was useless. His new QSL manager is LZ3HI now.
Emil has only received the logs and pays all other expenses on his own
so 3 US $ enclosed are appreciated to cover the costs for QSL printing,
postage etc.! 73, de OE8RT"

QSLs arrived direct: OE16B, XW3DT (via PO Box 11, GPO, Hongkong)

QSLs arrived via bureau: CU2JT, CU6NS (via EA5KB), CU8F (CT1GFK),
HS0ZEP (HB9FAF), UK8UWG, UP4L (UN7LZ)

Many thanks for contributing to this issue of the DXNL are going to:
Carl Smith (QRZ DX), 425DXNews, OPDX-Bulletin, DF6EX (for WIN-QSL), DH5NBK,
DJ5AV, DJ5MN, DJ9ZB, DK8JB, DL1SBF, DL2VPF, DL3TD, DL7VOA, F5NQL, F6AJA,
IZ7AUH, OE8RT, VK4AN, W1AW, YV5AJ, SWL Norbert Maybaum and others.

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The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1540.pdf

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Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

From 674897975261644313
X-Google-Thread: 3a471f,dc400ef175a2862a,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx02.iad01.newshosting.com!
newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Wall Street Journal Article on Morse Code
Date: Wed, 10 Oct 2007 00:25:38 EDT
Organization: http://groups.google.com
Lines: 6
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1191980352.867743.318960@d55g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1191990338 12248 166.84.1.6 (10 Oct 2007 04:25:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Oct 2007 04:25:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-te05.proxy.aol.com[CDBC7085] (Prism/1.2.1), HTTP/
1.1 cache-dtc-ag13.proxy.aol.com[CDBC758D] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: d55g2000hsg.googlegroups.com; posting-host=205.188.117.141;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwxUQkjvESE1wn77AQLLAwP/af8Ix88jZfoiHoyLiZSA1uhFd52zBp56
 XyWxNDupJzIG8MSp7a/6M/EqC2UwsDFctDJBh+axHEqza9SDQv81KzFRIJnERMF0
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 ZR2F4AulB54=
 =cf22
Xref: g2news2.google.com rec.radio.amateur.moderated:864
```

http://online.wsj.com/public/article/SB119161604206850468.html

This was a front page article.

73 de Jim, N2EY

```
From -7422558222894108621
X-Google-Thread: 3a471f,79a786148dc094ce
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news1.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Bill Pasternak <arnewsline@juno.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cassettes/CD's
Date: Wed, 10 Oct 2007 02:52:19 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 76
Approved: RRAM Approval Key <rram-approval-key@panix.com>
```

```
Message-ID: <13goolj44o1u8a8@corp.supernews.com>
References: <E1IeY5u-0005g8-4s@elasmtp-banded.atl.sa.earthlink.net>
<470901cc$0$299$540ea2cf@novia.net> <5mtvnqFfa4qiU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191999139 10562 166.84.1.6 (10 Oct 2007 06:52:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Oct 2007 06:52:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwx2o0jvESE1wn77AQKmFgQAkHZGaSEfeh1I57SzxEjJz1noGX05Et5D
 +DSD0pbT7+T5AgsYwa9J9NzK9GJZ3/kBNW+hIvDXAkWKHL+6jhu8t2gRxxfcgvQy
 oP2BEkU+pWU8h2aIaX6CCxmnAaEjHjE9Ik1dPGABfyaTM8fMzY6wS3B5TTlTkZI5
 2wK2lSGoXxw=
 =xDiN
Xref: g2news2.google.com rec.radio.amateur.moderated:865
```

As I understand it -- at least here in the USA -- the Radio Reading Services (RRS) are locked into cassette tapes for the foreseeable future. This is because the players (and player recorders) are specifically designed to be "blind friendly" as defined by the Americans in Disability Act.

While many sightless people can manipulate CD players, there is no established "standard" as there are for cassettes and no real impetus to create one. Don't hold your breath waiting.

B-T-W: Most RRS tapes run at 15/16 IPS -- half the speed of the normal 1 7/8 IPS of cassette machines -- tho some like those my friend Hap Holly KC9RP (Of RAIN fame) are dual speed.

At low speed a C-120 (2 hr) cassette will store 4 hours of voice quality sound. Another reason that the cassette is so popular with the RSS.

de
Bill P. / WA6ITF

Ivor Jones wrote:
> "Paul W. Schleck" <pschleck@oasis.novia.net> wrote in message
> news:470901cc$0$299$540ea2cf@novia.net...
>
> [snip]
>
>> I don't know a lot of detail about the economics of this, particularly
>> at the bulk/wholesale level, but I wonder if switching to CD-R's would
>> be a reasonable alternative at this point. At retail at least, I
>> observe that spindled CD-R's are about as cheap, if not slightly less
>> so, than cassette tapes. CD players with headphones are approaching
>> $10-$15 at box retailers, and CD-capable drives are ubiquitous in most
>> households that have either PC's or DVD players, so this shouldn't be a
>> hardship for the listeners, either. I recall a CBS "60 Minutes" piece
>> about NetFlix, where they determined that a DVD could be mailed in a
>> simple flat envelope inexpensively, and the odds of accidental breakage
>> was low enough, that it was cheaper over large quantities to send it
>> that way and just send a replacement for the occasional broken disc.
>> CD-R's mailed that way would at least be under the 1/4" limit, and would
>> save the extra postage.
>>
>> There would be the need to set up CD burning equipment, but most
>> standard PC's seem to already come with CD burners, and are not that
>> expensive to buy separately. Whatever investment in new equipment by
>> both sender and receiver would appear to be quickly offset by the saved
>> postage multiplied over many bulk mailings.
>>
>> Is one possible issue that the recipients like to reuse the cassettes?
>> If so, then going to CD-RW's might be an option if they are not
>> cost-prohibitive.
>
> One thought that occurs to me (because I have personal experience of it) is
> that some disabled people may actually not be able to physically handle
> CD's. I know this because my brother is one of them. He is severely
> physically disabled, has cerebral palsy and simply cannot pick up a CD/DVD
> from its case and put it into a player. He can just about, with a lot of
> physical effort, put a cassette into a tape player and set it running, but
> he has a lot of difficulty manipulating the controls and is always chewing
> up tapes due to continually stopping/starting/winding them.
>
> He is a big fan of classical organ music and we buy him CD's and copy them
> onto cassettes for him, but as he is constantly (through no fault of his
> own) destroying them, we have to re-record them every so often. The trouble
> is, blank cassettes are becoming increasingly difficult to obtain. Those
> stores that do still stock them say that when their stocks are exhausted
> they won't be having any more.
>
> What my brother and people like him (surely he can't be the only one..?)
> will do then is anybody's guess.
>
> 73 Ivor G6URP

>
>
>

```
From 1487864443270480164
X-Google-Thread: 3a471f,dc400ef175a2862a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Erkki.Komulainen@Helsinki.Fi.INVALID
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wall Street Journal Article on Morse Code
Date: Wed, 10 Oct 2007 02:52:33 EDT
Organization: University of Helsinki
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fehqoj$rcl$1@oravannahka.helsinki.fi>
References: <1191980352.867743.318960@d55g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1191999154 27097 166.84.1.3 (10 Oct 2007 06:52:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Oct 2007 06:52:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.4.2-20000205 ("Possession") (UNIX) (OSF1/V5.1 (alpha))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwx2skjvESE1wn77AQL+qQP8CvR1nqS9S8UbltlqcDXriflJ2FCMlqAj
 9HYtEIkPc+VlaDD5nZf7kBzb08eJdM1xT+bLRYq8dQkcQMWeNX5/lVkwkQgBCHmJ
 /5G6vOnyX9jXChGbxGptZEIAPTPxM4xMLKR99+P1S6ccDSGV8RiaAvTRGRgY1X56
 bXMYym23mxM=
 =gmud
Xref: g2news2.google.com rec.radio.amateur.moderated:866
```

N2EY@aol.com wrote:
:http://online.wsj.com/public/article/SB119161604206850468.html

:This was a front page article.
:73 de Jim, N2EY

Thank for the tip. Nice writing.

73 de OH2EF (aka OH5SW), licensed since 1958, now at 63yrs
(Helsinki, Finland)

<http://www.helsinki.fi/people/Erkki.Komulainen/>

From 4604758088533890664
X-Google-Thread: 3a471f,79a786148dc094ce
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Cassettes/CD's
Date: Wed, 10 Oct 2007 09:07:37 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13gpjjrpgbf2h3f@news.supernews.com>
References: <E1IeY5u-0005g8-4s@elasmtp-banded.atl.sa.earthlink.net>
<470901cc$0$299$540ea2cf@novia.net> <5mtvnqFfa4qiU1@mid.individual.net>
<13goolj44o1u8a8@corp.supernews.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192021658 11749 166.84.1.1 (10 Oct 2007 13:07:38 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 10 Oct 2007 13:07:38 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump

User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwzOmkjvESE1wn77AQITuQP+PQ7ZMJd7wIYFrkQ3MUPKeVhMqClABhNY
 sComdcxe29E3aoAZZNKOJZWz8jdvcbK9ZCS7+r8yj9x0NmfjjLaYN++vvsqVHycP
 auyO6iSauJZtX0vtTstxGRjWsCUrSYqhXy4sfJLaRv9fI2qYK/M4V2jBYtgZDi9A
 Oz2qjoj895o=
 =7zf6
Xref: g2news2.google.com rec.radio.amateur.moderated:867

Bill Pasternak wrote:

> At low speed a C-120 (2 hr) cassette will store 4 hours of voice quality
> sound. Another reason that the cassette is so popular with the RSS.

But this capacity pales in comparison to digital devices. I was amazed to discover that some of those little hand-held digital recorders store 144 hours of "extra high-quality" sound. That technology sure has changed since I last looked at it.

73, Steve KB9X

From -7926357816560099361
X-Google-Thread: 3a471f,dc400ef175a2862a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wall Street Journal Article on Morse Code
Date: Wed, 10 Oct 2007 21:53:09 EDT
Organization: Not that you'd notice
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns99C5CA590523DVeebleFetzer@216.250.184.7>
References: <1191980352.867743.318960@d55g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192067589 25921 166.84.1.6 (11 Oct 2007 01:53:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Oct 2007 01:53:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRw2CBUjvESE1wn77AQKp0gP+Mu+tmZujLzD/W0fCGOXyO0yHUVjMWiXW
 6vtUg8mFFmkmuIB9SEor4haxsXj39IXAPn2nGo0vX+NbChq4K5Ja7n3PzzX0lSUh
 xmMeYlG22nGycCBsyFj+ZoOyjs0leBVt+2RkUBArMkSivQn2LAPXxr+DvDP7AjVn
 1wGGrdvXQYw=
 =55E0
Xref: g2news2.google.com rec.radio.amateur.moderated:868

In news:1191980352.867743.318960@d55g2000hsg.googlegroups.com
N2EY@AOL.COM wrote:

> http://online.wsj.com/public/article/SB119161604206850468.html
>
> This was a front page article.

"Like all Morse experts, Mr. Adams rarely breaks signals down into letters, instead hearing complete words much as readers recognize words on a page. When he transcribes a message at high speeds, his fingers are five or 10 words behind his ears."

I've been licensed since 1961, and I've heard and read things like this ever since.

I operated strictly CW for most of that time and I've never come close to being able to copy like that.

I can copy by ear at 30-35WPM, but can only transcribe at about 20WPM because I write down each letter as I hear it; copying behind is an absolute mystery to me, as is the idea of hearing words instead of individual letters.

It's probably way too late for me to get over 45 years of bad habits, but how do people achive this state?

--
Bert Hyman   St. Paul, MN bert@iphouse.com

From 7175217576757834446
X-Google-Thread: 3a471f,dc400ef175a2862a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@frontiernet.net>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: Wall Street Journal Article on Morse Code
Date: Thu, 11 Oct 2007 03:08:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <N5iPi.18797$B25.11495@news01.roc.ny>
References: <1191980352.867743.318960@d55g2000hsg.googlegroups.com>
<Xns99C5CA590523DVeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192086516 22702 166.84.1.3 (11 Oct 2007 07:08:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Oct 2007 07:08:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ao8CACZLDUdChbal/2dsb2JhbAA
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRw3L9EjvESE1wn77AQKkpQQAjK0Cbgz+8uJMQEosK7td5aeRd9q6qIWN
 Nghqqmbgr9nIljeTPR8VHBUcZl9uNaYLhN+5pgsvcoSCAQElqrXzD67285d+cmfU
 cPIUhMPjkBXULTmlG0lBBl+UL2xFZBpxS6yRvgmWr8pG5zuTRK3NsEOzn9PXunnb
 eF+HCOsfk4U=
 =FYLE
Xref: g2news2.google.com rec.radio.amateur.moderated:869

Bert Hyman wrote:
> In news:1191980352.867743.318960@d55g2000hsg.googlegroups.com
> N2EY@AOL.COM wrote:
>
>> http://online.wsj.com/public/article/SB119161604206850468.html
>>
>> This was a front page article.
>
> "Like all Morse experts, Mr. Adams rarely breaks signals down into
> letters, instead hearing complete words much as readers recognize words

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>
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> because I write down each letter as I hear it; copying behind is an
> absolute mystery to me, as is the idea of hearing words instead of
> individual letters.
>
> It's probably way too late for me to get over 45 years of bad habits,
> but how do people achive this state?

I don't think it's too late for you at all. You simply need to make some adjustments to your method. I run mobile CW and the thing which makes that possible while in motion is that one never writes anything down. The pen or pencil is what's getting in your way.

If you don't write it down, you're forced to remember the fellow's call, name, QTH and the like. When I operate from home, I type a callsign into my log. I might write down his weather or the type antenna he's running, if I plan to ask more about one of those items.

Try finding a couple of speed merchants on 80 or 40m some evening and don't even pick up your pen. Sure, you're likely to miss a few things. Go ahead and miss them. You'll get better at it in a short time.

Dave Heil K8MN

From -3551604126628773833
X-Google-Thread: 3a471f,dc400ef175a2862a
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: crn@NOSPAM.netunix.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wall Street Journal Article on Morse Code
Date: Thu, 11 Oct 2007 13:39:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fel1to$mt0$1$8300dec7@news.demon.co.uk>
References: <1191980352.867743.318960@d55g2000hsg.googlegroups.com>
<Xns99C5CA590523DVeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix6.panix.com

X-Trace: reader1.panix.com 1192124368 23350 166.84.1.6 (11 Oct 2007 17:39:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Oct 2007 17:39:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (Linux/2.4.29 (i686))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBRw5f0EjvESE1wn77AQJh9QQAithE7vuHiwj0xYnpb0kjDYvabnu1+uNi
zRFWwJji3MQzbKn3rPoJXrSShvr4RhxzKX/6oO2cpckvREY7RQGc9cNr+yw7Z3G4
x72lWhWqDJwM8pFbYyJaYEdOORwWA8SB7Klmy62XE998NsMxBknHyvqKAIf3qgF1
S2LmF/k/074=
=/z7V

Xref: g2news2.google.com rec.radio.amateur.moderated:870

Bert Hyman <bert@iphouse.com> wrote:

> I can copy by ear at 30-35WPM, but can only transcribe at about 20WPM
> because I write down each letter as I hear it; copying behind is an
> absolute mystery to me, as is the idea of hearing words instead of
> individual letters.
>
> It's probably way too late for me to get over 45 years of bad habits,
> but how do people achive this state?

Just force yourself into the habit of waiting for each word to complete before scribbling it down. Your brain will still be listening for the stuff which arrives while you write. You will miss things at first but persistence will pay off.

It helps to be able to write without looking at the paper, this is just a coordination and neatness exercise which you can develop off air by copying from a book or newspaper to a scratchpad keeping your eye on the book.

From -6583281761605038718
X-Google-Thread: 3a471f,dc400ef175a2862a

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Fabian Kurz <usenet@fkurz.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Wall Street Journal Article on Morse Code
Date: Thu, 11 Oct 2007 13:41:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5n6t3dFgihn3U1@mid.dfncis.de>
References: <1191980352.867743.318960@d55g2000hsg.googlegroups.com>
<Xns99C5CA590523DVeebleFetzer@216.250.184.7>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192124510 2354 166.84.1.6 (11 Oct 2007 17:41:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 11 Oct 2007 17:41:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: news.dfncis.de pcDx8vj2fkPymFSFrTJDNwC5g0lmPnYbADduh8z2XuEuVF
X-Orig-Path: not-for-mail
User-Agent: tin/1.6.2-20030910 ("Pabbay") (UNIX) (FreeBSD/5.3-RELEASE (i386))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRw5gXkjvESE1wn77AQJvHQP+MNRxjKAlhIx2cwzvao9xVVsyiKUqF6HO
 aHpqzv+1puvM193lVGcqJQYOURbbfSCNu7dFeddOQWIdJFC+6+u6s+luyxnbeyrX
 2BOMk5/Ku5OlcZ2bC7ApKVG515IzC0B03mhss9ziuXZc7AIxZ3sydY2KC9qKF3j3
 Ab2Ovr06HFw=
 =K9uI
Xref: g2news2.google.com rec.radio.amateur.moderated:871
```

Bert Hyman wrote:

> "Like all Morse experts, Mr. Adams rarely breaks signals down into letters, instead hearing complete words much as readers recognize words on a page. When he transcribes a message at high speeds, his fingers are five or 10 words behind his ears."
>
> I've been licensed since 1961, and I've heard and read things like this

> ever since.

[...]

> It's probably way too late for me to get over 45 years of bad habits,
> but how do people achive this state?

Like you, I have heard and read about this often (copying whole words rather than single letters), and I think it is a little bit misleading. I can easily copy plain text CW in German or English at around 60 WpM, but still, if I actively, consciously listen, I *do* hear every single letter.

But that does not mean that I have to concatenate those letters to form a word, like a first grade pupil does, when he reads an unknown word (I also recently encountered this problem again while learning Macedonian, written in cyrillic letters!). I rather make an assumption on what the word could be, often even before the word is transmitted. By making such predictions (and in most sentences you can easily predict the following word; or if not, you can predict the word based on the first letter, or make some rough assumptions of what might come next), you can stop to worry about the word after you have recognized the start.

If, however, an unexpected word appears, you have to change the plan in your mind, and decode it consciously. In most cases again, the first two or three letters will be sufficient to make a safe assumption on what the word will be. In cases of unknown names (operator, QTH, ...) you might have to go back to putting it together letter by letter.

I think everyone copies plain text CW similar to this, to a certain degree. It starts with your first standard QSOs: Those ever repeating phrases ('tnx fr rprt = ur rst 599 ='...) are soon 'hard coded' into your brain. They are so easy to copy because it's what you *expect* to hear. If the other station suddenly starts sending something _unexpected_, you're getting into trouble or at least you'll suddenly have to pay close attention. The reception is moving somewhere from your subconsciousness to a higher level of consciousness.

After my first 50 CW QSOs, I stopped to write down every single letter, and only had to write everything that was not the expected stuff like "my name is", but the names/QTHs itself.

So, hearing a whole word as one 'sound' does - in my personal experience - not work, you still hear it letter by letter. But the more routined you are, the deeper the process of perception slides into your subconsciousness.

73,

--

Fabian Kurz, DJ1YFK * Dresden, Germany * http://fkurz.net/

```
From 8350584172814356411
X-Google-Thread: 3a471f,284b561fbcbcfbd9,start
X-Google-Thread: 10b9c8,284b561fbcbcfbd9,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newshub.sdsu.edu!
newscon04.news.prodigy.net!prodigy.net!news.linkpendium.com!news.linkpendium.com!
panix!rri.panix.com!robomod!not-for-mail
From: John Iliffe <john.iliffe@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: [RAC-Bulletin] RAC Bulletin #23 VA5/VE5 New Incoming QSL Manager
Followup-To: rec.radio.amateur.moderated
Date: Fri, 12 Oct 2007 14:15:40 EDT
Organization: Radio Amateurs of Canada
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <470FB8F4.58E3C25E@sympatico.ca>
Reply-To: <rachq@rac.ca>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192212941 15509 166.84.1.2 (12 Oct 2007 18:15:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Oct 2007 18:15:41 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Accept-Language: en
X-NotAscii: charset=us-ascii
X-Mailing-List: rac-bulletins@eton.ca
List-ID: <rac-bulletins@eton.ca>
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRw+5zEjvESE1wn77AQIe6gP/WX3Ul3dQnQlK9xtVoe6u3nHJgnnVeLE0
 Gq1gvlyqC38dcQgnHqJegOlm46yW+E3tArVLZ7yeOUx7sv2g3GZ443utvx/YvjJ5
 b/oDSsPxrLlgnXsTb4upTh49Vw+/z93k3VdkmIVmdUSphhqETfJY7aj66Eajc8G5
 w6mQCmqKNyg=
 =40fh
Xref: g2news2.google.com rec.radio.amateur.moderated:872 rec.radio.info:301
```

Effective immediately, the Incoming QSL Manager for VA5/VE5 is:

Joe Musgrave - VA5JM / VE5CEM

729 - Fifth Street NE
Weyburn, SK
S4H 1A4

306-842-2626
ve5cem@sasktel.net

Radio Amateurs of Canada wishes Joe all the best with the Bureau.

Sent by the RAC Bulletins from RACHQ mailing list robot.
Send comments to: rachq@rac.ca
For more information about the email robot, please visit: http://rac.eton.ca/racbullemail.htm

```
From 1414847896850329929
X-Google-Thread: 3a471f,875d5d16e2c9c09a,start
X-Google-Thread: 10b9c8,875d5d16e2c9c09a,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-
mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1574 -  October 12, 2007
Followup-To: rec.radio.amateur.moderated
Date: Fri, 12 Oct 2007 17:23:46 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 1053
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <E1IgNUK-0007jJ-EV@elasmtp-mealy.atl.sa.earthlink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1192224226 1485 166.84.1.6 (12 Oct 2007 21:23:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Oct 2007 21:23:46 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606880fbe8d7e14f9f6e31018442031092aec35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRw/l4kjvESE1wn77AQJMKAP+Ka94Evd4CPPA8VTa4YkcmMJlZFd/AUke
 4GcIUPc5xlfGSgXQbBoS5xT8oYmpXJdcr0Jig8IqlFcLrICW5D6fvesPSSsZlNsQ
 hbeZw/vLrfghDHH2n7Mvo82Lc2C22OPVVzeGZ7gXJX5ghQaDjljuojla9Yd9fL5x
 QsD+OVSikiQ=
 =5U17
Xref: g2news2.google.com rec.radio.amateur.moderated:873 rec.radio.info:302

Amateur Radio Newsline(tm) Report 1574 - October 12, 2007

The following is a special announcement. Last weeks report on the decision to disqualify a candidate for the ARRL Directors position in the Southwestern Division brought some very mixed reaction. While most hams in the division and a few activists elsewhere were interested, the majority outside the Southwestern Division were not. As there is more information on this situation this week, we are presenting it in a separate program that follows the regular newscast. Those interested can stay on-line to hear it. Others can pull away at the end of the normal newscast. We hope this satisfies most of you. Now to this weeks news anchor, Jim Meachen, ZL2BHF..

Amateur Radio Newsline report number 1574 with a release date of Friday, October 12, 2007 to follow in 5-4-3-2-1.

The following is a Q-S-T. Two new low noise digital modes are unveiled for ham radio and cross border interference to a repeater brings a Washington state ham a proposed $7000 fine.   Find out the details on Amateur Radio Newsline(tm) report number 1574 coming your way right now.

(Billboard Cart Here)

**

EMERGING HAM RADIO TECHNOLOGY: NEW JT2 & JT4 DIGITAL MODES ANNOUNCED

Two new digital modes JT2 and JT4 are being supported by an experimental version of the popular WSJT weak signal software. Both are both designed for making QSOs under extremely weak-signal conditions while using the same message structure and source encoding as that used in J T 65. Bill Pasternak, WA6ITF, has more:

--

The new mode called JT2 has a bandwidth of just 8.75 Hz enabling dozens of contacts to take place in the 2.4 kHz SSB stock filter bandwidth found in most of today's transceivers. The system uses 2-tone Frequency Shift Keying modulation for synchronization and differential BPSK for the encoded user information. In this way both a sync bit and a data bit can be transmitted with each channel symbol. Symbols are sent at a rate of 4.375 baud, and tone separation for the 2 tone FSK modulation is 4.375 Hz.

The performance of JT2 may eventually be as good as JT65, or slightly better at 144 MHz and below. If it can be made to work up to its potential, JT2 could be a great boon to random digital E-M-E operation on 2 meters, especially for those without panoramic wideband receivers and software like MAP 65. JT2 may also be attractive for use on the Very Low Frequency, Medium Frequency and High Frequency bands under weak-signal conditions.

JT4 is similar to JT2 except that it uses 4-tone Frequency Shift Keying . This, so it can also include both a sync bit and a data bit in each symbol. Again the keying rate is 4.375 baud, and a number of different tone spacings are offered

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the studio in Los Angeles. Jim.

--

WSJT version 5.9.8, r558 is the experimental release that contains both of the new operating modes. Further information on JT2 and JT4 is on line
at
http://physics.princeton.edu/pulsar/K1JT/JT2_JT4.TXT.
More about WSJT is at http://physics.princeton.edu/pulsar/K1JT (Southgate)

**

RADIO HAPPENINGS: THE ITU AT 60

Tuesday September 25th marked the 60th Anniversary of the conclusion of a conference of the International Telecommunications Union held in Atlantic City, New Jersey. A conference that was very beneficial to the Amateur Radio community worldwide.

At that gathering a new High Frequency band was obtained at 21MHz. The 15 meter band as it became known.

Also, above 30 MHz the basic structure of the amateur bands up to 10 GHz was established. This included the VHF 2 meter band and the UHF 70 cm band along with microwave bands at 2.4 GHz. Much of this original infrastructure still remains in place today. (WIA News)

**

RESCUE RADIO: THIRD EMCOM PARTY ON THE AIR

If you are into public service work, mark Sunday, November 11th, from 11.00 to 15.00 UTC on your contest calendar. This, as International Amateur Radio Union Region 1 invites the headquarters stations of IARU member societies and stations of emergency communications groups to participate in the Third EmCom party on the Air.

Operations take place on and near the emergency Center-of-Activity frequencies on 80, 40, 20, 17 and 15 meters. The objective of the party is to increase the common interest among member societies in emergency communications while testing the usability of these Center of Activity frequencies perform across the various International Telecommunications Union regions.

This is the first time that all IARU regions are invited to participate the EmCom Party. This years exercise will be limited to SSB operation only, but plans do call for the introduction of digital modes in 2008. (Via E-Mail)

**

ENFORCEMENT: CROSS BORDER INTERFERENCE TO REPEATER BRINGS A $7000 FINE

In the first case of its kind that we know of, the FCC has issued a $7000 Notice of Apparent Liability for Forfeiture to a United States ham for interfering with a Canadian repeater.

--

That's right Jim.

The FCC says that James J. Grinton, K7VNI, of Bellingham, Washington apparently, willfully and repeatedly violated Section 97.113(b) and Section

97.119(a) of the Commission's Rules. This, by transmitting one-way communications and by failing to transmit his assigned call sign in the Amateur Radio Service. The one way transmissions interfered with the VE7RPT repeater in British Columbia, Canada. That system sits atop Mt. Seymour and operates on the popular 146.34 in and 146.94 MHz out channel pair.

Back on December 7, 2006, in response to a complaint alleging intentional interference to communications on the VE7RPT repeater, an agent from the FCC's Seattle Enforcement Bureau used mobile direction finding to locate the source of the signal. His efforts lead him to the residence of amateur radio operator James Grinton, K7VNI, in Bellingham. As a follow-up, during the period of December 9, 2006 to January 1, 2007, the Seattle agent monitored the repeater input frequency of 146.340 MHz. He observed 59 transmissions of varying lengths from Grinton's residence.

On January 19, 2007, the Seattle Field Office issued a Warning of Interference to Communications Letter to K7VNI. It informed Grinton that his station may be the source of willful or malicious interference to Amateur communications. Also, that if the transmissions continue, he would be investigated during ongoing FCC enforcement efforts. And if such an investigation indicated that he has violated the Communications Act or any FCC Rules, that he could be subject to severe penalties.

On February 27, 2007, in response to continued complaints, a Seattle agent again located the source of a signal on 146.340 MHz to coming from Grinton's residence. This time the agent recorded 17 minutes of a continuous transmission of one-way communications of music alleged to be transmitted by Grinton on 146.340 MHz. And during the period of January 19th to June 23rd the agent monitored 146.340 MHz and observed 163 transmissions by Grinton in which he failed to transmit his assigned call.

Now, based on the Commission's Forfeiture Policy Statement the FCC has fined Grinton $4000 for unauthorized emissions. It also tacked on another $3000 for Grinton's alleged multiple failures to properly I-D.

Jim-

--

The Notice of Apparent Liability for Forfeiture
to Grinton was issued on September 25th. He was
given the usual 30 days to pay the $7000 fine or to file an appeal. (FCC)

**

BREAK 1

From the United States of America, We are the
Amateur Radio Newsline, heard on bulletin
stations around the world including the Reading
Club station W3BN serving Reading Pennsylvania.

(5 sec pause here)

**

HAM RADIO AND SCOUTING: JOTA 2007 OCT 20 - 21

The 50th anniversary of Scouting's Jamboree on
the Air is scheduled for October 20th and 21st
. JOTA at it is known is the largest official
scouting event in the world, with an expected
500,000 participants this year. Amateur Radio
Newsline's Mark Abramowicz, NT3V, is himself a
big supporter of the scouting movement and has this preview of JOTA 2007;

--

The event is sponsored by the World Scout Bureau
of the World Organization of the Scout Movement.

Radio amateurs bridge the continents and the
miles using their radios to help young people
gathered at their QTH connect with young people
in another community, another state or another country.

Typically, in the United States, ham operators
hook up with their local Boy and Girl Scout
councils to set up stations at camping events, camporees, or Scout camps.

In other cases, hams open their shacks to groups to come in to take part.

That's right, this is an event open to boys and
girls in the Scouting movement and Girl Guides, too.

Here in the United States, the K2BSA call sign of
the national Boy Scouts of America will be heard in a number of call areas.

You'll also hear other variations of the BSA call held by Scout groups as you tune up and down the band.

There are also activities at the HB9S, the headquarters of the World Scout Bureau in Geneva, and GB2GP, from Gilwell Park in the United Kingdom.

It's a special year for the Boy Scouts of the world as well as this is the 100th anniversary of the founding of the movement by Lord Robert Baden Powell.

The thing to remember is this isn't a contest; it's not designed to work as many stations as possible. It's really aimed at introducing young people to the capabilities of amateur radio whether it be SSB or even the digital modes such as PSK-31.

The bottom line: We as amateurs need to make it a fun experience.

You'd be amazed at how many youngsters are "mike shy" and need some prompting when they're offered a chance to get on the air.

Have a sheet of paper prepared at the camporee or in the shack which asks the guest operator to write their first name, their rank in Scouting, their home town, and their hobbies, maybe their pets.

You'll need to act as control operator to make sure the QSO goes smoothly.

Also, it's important for U.S. operators to brush on third-party agreements among the countries. You'll find more about them in the JOTA section of the American Radio Relay League website.

http://www.arrl.org/FandES/field/regulations/io/3rdparty.html

JOTA can be a rewarding experience for the operator, too.

And, it can spark interest in the next generation of amateur radio operators.

From eastern Pennsylvania, listen for KC3BSA - the call sign of Venture Crew 59 from the Hawk Mountain Council at the Hawk Mountain Scout Reservation.

We'll be operating from the Cub Scout Tiger Day event.

Hope to hear you and your Scouts on the air!

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

For more information on your nearest station take your web browser to www.scout.org/jota (ARNewsline(tm))

**

RESCUE RADIO: W4WYT INJURED IN GYROCOPTER CRASH

A Blacksburg, Virginia, ham is in critical condition after the gyroplane ne was piloting crashed, killing his passenger. On Saturday, October 6th, Ranson Pelt Jr, W4WYT, was flying the ultra-light aircraft on what witnesses say was a sightseeing trip when it fell to the ground and caught fire in a residential neighborhood.

According to the Roanoke Times on-line, neighbors described seeing the gyroplane or gyrocopter -- a two-seat aircraft similar to a helicopter -- circle above the neighborhood about 1 p.m. before dropping to the ground behind a house and bursting into flames. Some who rushed to the scene found the Pelt reaching into the flames to free the passenger from the wreckage. According to a witness identified as Kirk Cowser, helpers had to restrain Pelt as he begged the them to get the woman out of the wreck. The unidentified passenger died in the blaze.

Pelt was eventually airlifted first to Carilion Roanoke Memorial Hospital and then transferred to the University of Virginia Medical Center. He was last reported in critical but stable condition.

Pelt's crash was the 14th aircraft accident in Blacksburg since 1962, but the first fatal one. The Federal Aviation Administration has been called in to investigate. (Roanoke Times On-Line, eHam.net)

**

ENFORCEMENT: APPLE I PHONE UPDATE THWARTS CELL CARRIER HACKS

If you own an Apple I Phone that's been hacked to operate on any cell carrier than ATT, you likely now own a very expensive door stop. One that will no longer let you make phone calls.

PC on-line says that the I Phone 1.1.1 update, released on Thursday, September 27th, disabled phones that had been hacked so to work with providers other than AT&T. AT&T is the only U.S. cellular provider Apple has allowed to carry its mobile phones and users of hacked units are reporting that the new update is making previously unlocked I Phones unusable.   .

In recent weeks, a number of software tools have been developed to allow I Phone users to break away from Apple's AT&T-only restriction, but Apple has said that it would fight any attempts to unlock the iPhone. Several weeks ago the company released a warning that unlocking the unit would likely result in the modified I Phone becoming permanently inoperable when a future Apple-supplied automatic software updates are installed. This has now happened and modified phone will not operate even if a legitimate AT&T SIM card is re-installed.

SIM is an acronym for Subscriber Identity Module. That's the memory chip that contains account information and are used to authenticate devices on certain types of mobile networks. Unlocked I Phones had been able to use SIM cards from non-AT&T networks. (Science OnLine)

**

RADIO LAW: SOME IN CONGRESS FEAR DISASTROUS OUTCOME OF DTV CUTOVER

Some United States lawmakers are worried that too few Americans know that the analog television sets they have been using for years could become big cathode-ray paperweights after February 18, 2009. That's when broadcasters are mandated to shut off their analog signals and transmit only digital.

During a recent Senate Commerce Committee hearing examining the government-mandated transition to digital TV, lawmakers aired their views that too little was being done to get the message to Americans. They cite a poll released in January by the Association for Public Television Stations that indicates 61% of respondents had no idea the digital transition was going to take place. Of those that did know, most were not aware of a $40 per unit government subsidy that will be offered on the purchase of converter boxes that will permit current analog sets to display digitally transmitted pictures.

An even bigger problem is where to buy a set top digital converter box. While there are several companies including Philips and Motorola making them, they seem to be scarcer than hens teeth in the current consumer electronics marketplace. Few of the on-line sellers have them and we have yet to have a reporter walk into a brick and mortar establishment and find one on the shelf. And if you ask a salesman for help, he will likely try to sell you a new T-V rather than finding you the converter box you want.

Good luck on February 18, 2009 if you receive your television for free over the air.

**

CHANGING TECHNOLOGY: THE END OF TIME IN SOCAL

It's the end of time in southern California. At least as far as AT&T is concerned.

A brief note in customers' bills declared that "Effective September 2007, Time of Day information service will be discontinued."

What this means is that people throughout southern California will no longer be able to call 853-1212 to hear a woman's recorded voice stating that, "At the tone, Pacific Daylight Time will be...." Check for details http://tinyurl.com/ytsjkd (CGC)

**

NAMES IN THE NEWS: VE7DXD ELECTED NEW BC SECTION MANAGER

Mike Hale, VE7DXD, has been elected British Columbia Section Manager for a two-year term of office that begins November 1st. Hale was elected through mail-in ballot by a two-vote margin. He replaces out-going Section Manager Drew Watson, VA7DR. A spokesman for Radio Amateurs of Canada says that the very close election results indicate that both men enjoy wide recognition and support in British Columbia Section. (RAC)

**

THE SOCIAL SCENE: AMSAT NA SPACE SYMPOSIUM - OCT 26 - 28 IN PA

The 2007 AMSAT Space Symposium will be held at the Pittsburgh Airport Marriott Hotel on Friday, October 26th through Sunday, October 28th. Among the events planned will be technical forums focusing on the latest planning and technology of Amateur Radio in space along with technical demonstrations of prototype flight hardware and software for the upcoming AMSAT Eagle ham satellite. Also planned are discussions and demonstrations of SuitSat-2, ARISS and AO-51.

This year AMSAT is also focusing efforts to attract local middle and high school students to the Saturday sessions. To accomplish this some special programs were put on the agenda and invitations were made to local Pittsburgh area science teachers.

Also taking place will be the annual AMSAT-North America Annual General Meeting and the AMSAT-North America Board of Directors Meeting. This means that AMSAT Directors and Officers will be available to answer attendee questions

More information on this years AMSAT North America Space Symposium is in cyberspace at www.amsat.org (ANS)

**

BREAK 2

This is ham radio news for today's radio amateur. From the Auckland New Zealand and the United States of America, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO IN SPACE: CELEBRATING THE 50th ANNIVERSARY OF SPUTNIK 1

Its been a half century since the race to the final frontier began. That was in October of 1957 with the launch of Sputnik 1. Jim Linton, VK3PC, takes us back in time:

--

Confirmation that the Soviet Union had launched the first man-made earth orbiting satellite came with a radio signal that was heard half a century ago last Thursday, October the 4th. Around the world amateur radio enthusiasts picked up the satellite's beacon signal on a frequency of 20.007MHz.

Now let's listen to how Sputnik 1's weak signal was heard in October 1957 as it orbited once every 96 minutes.

--

Actual Sputnik 1 Audio

--

Its history making orbit of earth had a permanent impact on many of today's baby-boomers, whose interest in space and technology was awakened by Sputnik 1, the true beginning of man's space exploration.

For the Amateur Radio Newsline' I'm Jim Linton, VK3PC

--

A number of radio amateurs had their five minutes of fame through media reports of their claims of hearing the satellite. Others had a house full of friends and neighbors drop by at the oddest hours to hear the radio signal from the first man made object in space.

But it does not end there. One day shy of a month after Sputnik 1 made history as the world's first man-made satellite, the Soviet Union launched Sputnik 2. This time, in addition to radio transmitters like that of its predecessor, the satellite carried the first animal into orbit. A dog named Laika (WIA News)

**

HAM RADIO IN SPACE: A NEW SCHOOL CONTACT RECORD

At 1832 UTC, on Wednesday October 10th students at the Isummasaqvik School in Quaqtag, Canada successfully contacted Clay Anderson on the International Space Station. Anderson answered all 20 questions prepared plus 2 more before the ISS went out of range of the ARISS volunteer ground station ON4ISS in Belgium.

This marked the 39th school contact for a member of the Expedition 15 crew and surpasses the previous record of 38 set by Expedition 12. Contributors to the Exp. 15 record include Astronauts and Cosmonauts Sunita Williams, Fyodor Yurchikhin and Clay Anderson. (ANS)

**

RADIO IN SPACE: AEGIS - MAPPING THE SKY

Radio is part of a massive project to map a distant region of the Universe in multiple wavelengths. AEGIS, an acronym for the All-wavelength Extended Groth Strip International Survey combines the efforts of nearly 100 researchers from around the world observing the same small region of sky in all available wavelengths of the electromagnetic spectrum.

The target area, called the Extended Groth Strip, covers an area the width of four full moons just past the end of the Big Dipper's handle. The AEGIS region has now been surveyed more intensively from visible light through x-rays and the radio spectrum using more telescopes and radio telescopes than any other region of the sky.

The first information derived from this experiment is now bring released to the public using the capabilities of Google Sky. This is a new feature of Google Earth. (Science Daily)

**

WORLDBEAT - SOUTH AFRICA: SARL PRESIDENT ADDRESSES COLLEGE TEACHERS

In news from around the world, the president of the South Africa Radio League has told his nations educators that ham radio can be an important teaching tool. Addressing a group of teachers who attended a training course for Further Education and Training arranged by the Department of Communications, Graham Hartlett, ZS6GJH, cited amateur radio not just as a fun pastime, but as an activity that has a positive outcome on the further training of young people in the disciplines of science, engineering and technology.

Hartlett said that Amateur Radio can make a valuable contribution in a students career choice. It also has the ability to teach basic technical and communication skills that will equip young people to render services to their community such as disaster communication and communication during large sporting events.

The objective of the course where Hartlett spoke is to train teachers to take amateur radio into their colleges and universities. (SARL)

**

WORLDBEAT - UK: A COLOSSUS CODE BREAKING EVENT

To celebrate the completion of the British-built

World War 2 decrypting machine called the Colossus Mark 2, there will be an on the air ham radio operating event on November 15th and 16th. And in this one the challenge is truly complex. Here's how it goes.

A series of messages will be enciphered on a World War 2 Lorenz cipher machine. They will then be transmitted using six tone RTTY from the Heinz Nixdorf Computer Museum in Paderborn, Germany. The challenge is for anyone to break the cipher settings and decipher these messages before the rebuilt Colossus Mark 2 at Bletchley Park in the United Kingdom does it.

The Milton Keynes Amateur Radio Society which is based at Bletchley Park has already been involved in making test transmissions with the Heinz Nixdorf Computer Museum. The actual frequencies, tones for Mark are 900, 1620 and 2340 hertz. For Space they are 540, 1260 and 1980 hertz. At airtime the operating frequencies for the event have not been announced.

Bletchley Park is the historic site of secret British code breaking activities during World War Two and the birthplace of the modern computer. More is on-line at http://www.codesandciphers.org.uk/cevent.ht (Southgate, GB2RS)

**

DX

In D-X, DL2AH, will be on the air from the Juan Fernandez Islands from March 18th to April 7th, 2008 operating portable C-E-Zero-Z. Activity will be holiday style on 40 through 10 meters mainly on SSB and RTTY using a FT-897. QSL via DL2AH, direct or by the Bureau.

Also, listen out for hams in Syria to use the special prefix 6C60 during the period from October 15th to November 15th. This, to celebrate the 60th anniversary of Amateur Radio in Syria. Operations will be on all of the High Frequency bands. QSL as directed on the air.

And W2GB, will be active from Jamaica as 6Y0B from October 23rd to the 30th. He states that he will be active before and after the CQ World Wide DX SSB Contest not jut during it. QSL direct to W2GB.

Lastly, G0UIH, will be active as VK2IAY/4 from

Great Keppel Island from December 16th to the 2nd. As with his previous DXpeditions the main operation will be centered around 14 point 260 MHz, but with some possibility of time spent on 17 and 15 meters as well. QSL either direct or via the bureau.

(Above from various DX Newsletters and other sources)

**

THAT FINAL ITEMS: SHOES THAT SIGN APRS IN THE NIGHT

And finally this week the story of some shoes. Not your ordinary footwear. These are women's platform shoes that are equipped with A-P-R-S technology. But even the developer of says that these shoes are not for everybody. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports on the latest electronic footwear walking the streets:

--

The Aphrodite Project bills itself as a series of new media artworks inspired by the cult of Aphrodite. Its website notes that the Aphrodite Project consists of three multi-media artworks called Sanctuary, Platforms, and Kestos Imas. And it's the Platforms or platform shoes that have hit home at ham radio.

Website advertising for the shoes says that safety is one of the main concerns of contemporary urban sex workers. To help protect those wearing them, each sandal will have an audible alarm system, which emits a piercing noise to scare off attackers. The shoes are also outfitted with a built in GPS receiver and an emergency button that relays both location and a silent alarm signal to public emergency services using the Automatic Position Reporting System.

The Aphrodite Project website says that use of position awareness and transmission systems to aid communities was inspired by the Automatic Position Reporting System. It says that APRS uses Amateur Radio to transmit position reports, weather reports, and messages between users. It also claims that APRS is free and open to the public.

To be clear, the website does not say where in the RF spectrum these shoes will operate. At the same time it does not say that they will not

appears on bands like 2 meters, 220 or 70 cm
where hams have established APRS networks. It
just says that the technology is borrowed from ham radio.

So will these shoes with their APRS transponders
soon start showing up on ham radio
frequencies? We have tried to compact the
Aphrodite Project to find out. As of airtime
there has been no response from the group.

For the Amateur radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

More about these APRS equipped shoes and whom
they were designed for is on-line
at http://theaphroditeproject.tv/ (CGC, Science
OnLine, The Aphrodite Project)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the
CGC Communicator, CQ Magazine, the FCC, the Ohio
Penn DX Bulletin, Radio Netherlands, Rain, the
RSGB, the Southgate News and Australia's WIA
News, that's all from the Amateur Radio
Newsline(tm). Our e-mail address is
newsline@arnewsline.org. More information is
available at Amateur Radio Newsline's(tm) only
official website located at
www.arnewsline.org. You can also write to us or
support us at Amateur Radio Newsline(tm), P.O. Box
660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the
editors desk, I'm Jim Meachen, ZL2BHF saying 73
from Auckland, New Zealand and we thank you for listening.

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SPECIAL REPORT ON THE DISPUTED ARRL SOUTHWESTERN DIVISION ELECTION

This is a special report on the disputed ARRL
Southwestern Division Election. Hers Jim Meachen, ZL2BHF:

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The American Radio Relay League's Executive

Committee has issued an in-depth explanation as to why it decided to uphold the Ethics and Election Committee's decision to disqualify Carl Gardenias, WU6D, as a candidate for Director of the organization's Southwestern Division. Amateur Radio Newsline's Don Carlson, KQ6FM, has seen it and has the key points:

--

As previously reported, in late September the League's Ethics and Elections Committee declared Carl Gardenias, WU6D, disqualified to stand for election in the Southwestern Division race. Over the weekend of October 6th and 7th, the ARRL Executive Committee met in Little Rock, Arkansas. One item on their agenda was the appeal filed by Gardenias concerning his disqualification. What follows are the key points the ARRL's Executive Committee's summary of the decision affirming the decision of the Ethics and Elections Committee.

The Executive Committee release states that a series of subsequent actions and inactions, by and on behalf of Carl Gardenias, WU6D, is what led the Ethics and Elections Committee to disqualify him as a candidate and to declare the one remaining eligible candidate, Dick Norton, N6AA, re-elected.

WU6D subsequently appealed this decision to the ARRL Executive Committee. After conducting its own rather in-depth investigation the Executive Committee found that the series of events began on August 30th. That's when Carl Gardenias' wife Cathy, K6VC, identifying herself as Assistant Section Manager responsible for the Orange Section newsletter, asked ARRL Secretary Dave Sumner, K1ZZ to review an article about the division election for the section newsletter. Sumner responded, pointing out several changes that should be made.

On September 3rd, Dave Sumner received an inquiry from Dick Norton forwarding a copy of an e-mail signed by Cathy Gardenias that had been sent on September 1st using an an e-mail address that is used by both Carl and Cathy Gardenias. That e-mail had gone to 22 addressees in the Orange as well as other Southwestern Division Sections. The e-mail contained the article with the requested changes made. But says the Executive Committee, material not reviewed by Dave Sumner had been added along with the unauthorized and inaccurate statement, quote: "Approved by the ARRL k1ZZ." The Executive Committee says that this additional material, having to do with candidates' Web sites, was incomplete and in any case was not appropriate for inclusion in an official ARRL communication. This, because of restrictions on the distribution of campaign material via official channels.

Early on September 4th, Director Norton filed a complaint with the Ethics and Elections Committee on the basis of the September 1st message and sent copies to both Carl and Cathy Gardenias. Norton proposed several remedies, none of which included disqualification.

Later that day, Cathy Gardenias purportedly sent e-mails to a number of addressees with -- quote -- "Corrections to information sent out on August 28, 2007 regarding up coming elections." The ARRL says that the reference to August 28th was erroneous and caused some confusion. The Executive Committee says that WU6D later confirmed that the message had been sent to some other addressees on August 30th and 31st, it had not been sent as early as August 28th. Neither did the September 4th message correct everything that was wrong with the original message.

The Ethics and Elections Committee met by teleconference on Tuesday evening, September 4th, to discuss several matters including Dick Norton's complaint. Under ARRL election rules, a standard of truth applies to all mailings by candidates. The committee concluded that the appropriate remedy in this case was to require Carl Gardenias to distribute specific text of a correction and apology to everyone who had received the original message, including addressees who were not known to the committee.

On September 5th Dave Sumner communicated specific instructions to Carl Gardenias. WU6D acknowledged. He also said -- and we quote: "Thank you. Cathy has already made the corrections to Los Angeles, Orange and Arizona and will finish San Diego and Santa Barbara tomorrow." At that point it appeared that the matter was well on its way to a resolution.

Unfortunately, no evidence appeared over the next two days that the correction ordered by the committee actually had been distributed. On

Friday, September 7th, Dave Sumner sent a follow-up message to Carl Gardenias requesting copies of the corrective e-mails, showing the addressees. An unsigned e-mail from came back almost immediately saying -- and again we quote: "Okay on Monday we are at the convention."

Dave Sumner replied, "Carl, I hope this means that on Monday you will send me a copy of the message that was sent soon after the Ethics and Elections Committee ordered that it be sent, last Wednesday. You acknowledged that instruction on the same day it was sent. A delay of several days in complying would not be acceptable to the committee."

The ARRL ays that nothing more was received from Gardenias over the next several days.

Having received no evidence that its instructions had been complied with, the Ethics and Elections Committee voted unanimously to disqualify Carl Gardenias. It also asked Dave Sumner to convey its decision to Gardenias. He did so by e-mail on September 13th.

The decision was announced on the ARRL Web site on September 14th. Also on that day, two messages of protest from Carl Gardenias were received by Dave Sumner.

On Monday, September 17th , Carl Gardenias filed an appeal with the ARRL Executive Committee. The appeal included a copy of the message forwarded to Dave Sumner on the previous Friday except that the date line read "Sent: Friday, September 07, 2007 10:30 PM." The Executive Committee then requested that Sumner try to determine whether any of the addressees had actually received the message that Carl Gardenias claimed had been sent on or about September 7th. K1ZZ sent separate messages to each of the other 22 addressees, except for two that clearly were bad. Of the remaining 20, 11 responded that they definitely had not received the message. Two others recalled seeing messages related to the election but could not say that they had seen the specific message in question. The others did not respond.

Some addressees did provide copies of a different "correction" message from Cathy Gardenias dated September 11th. The text of this message was inconsistent with the instructions that were given by the Ethics and Elections Committee on September 5th and that Carl Gardenias claimed on September 14th had been complied with on

September 5th or 6th and later changed to September 7th.

On September 26, ARRL President Joel Harrison, W5ZN, and General Counsel Chris Imlay, W3KD, contacted Carl Gardenias by telephone to seek clarification of the apparent discrepancies. Gardenias reportedly said that the first time he understood exactly what the Ethics and Elections Committee had instructed him to do was when Arizona Section Manager Tom Fagan, WB7NXH, explained it to him at the convention. Gardenias claimed that he used Fagan's laptop to send the corrective message from the convention. In a separate conversation, Fagan said that he observed Carl and Cathy Gardenias prepare the corrective e-mail using his laptop. The discrepancy in dates and the fact that none of the addressees appears to have received the message have not been explained.

The Committee report goes on to state that while Carl Gardenias has acknowledged the instruction to send the specific corrective message to everyone who received the original message, he has not produced evidence nor has he claimed that the correction was sent to anyone other than the 22 addressees on the September 1st message.

On September 27th the Executive Committee met by teleconference and voted unanimously, based on its own independent review, to affirm the decision of the Ethics and Elections Committee to disqualify Carl Gardenias as a candidate for Director of the ARRL Southwestern Division. This decision was communicated to WU6D on October 1st, along with detailed "Findings of Fact and Conclusions" of the committee.

In summary, the Executive Committee says that had the instructions of the Ethics and Elections Committee been followed on September 5th or reasonably soon thereafter -- as Gardenias said at the time would be done -- the Southwestern Division Director election would have proceeded normally. It says that the responsibility for failure to do so rests with the candidate.

The Executive Committee also states that it was not necessary for it to decide whether the failure was intentional or merely the result of negligence in order to affirm the decision of the Ethics and Elections Committee. However, the committee also concludes that the discrepancies in the Gardenias' various claims and explanations are troubling and might well provide a separate and independent basis for disqualification.

For the Amateur Radio Newsline, I'm Don Carlson, KQ6FM, in Reno.

--

Meantime, Cathy Gardenias, K6VC, the wife of disqualified candidate Carl Gardenias, WU6D, has responded to the ARRL Executive Committee findings. In a posting on the QRZ.com website, Mr. Gardenias expresses her belief -- and we quote -- "that evidence was presented to Mr. Sumner as secretary for the Election and Ethics committee and Executive Committee via his e-mail address and some of the evidence appears to have not been received by the Executive Committee."

Mrs. Gardenias also addresses several unanswered questions. This includes asking why the League keeps insisting that the Gardenias's used the ARRL server and website when they say that they did not do so. K6VC claims the ARRL report is presented that way to make it appear as if they did something dishonest or misleading using their positions in the League's Orange Section which she says is defiantly not the case.

K6VC also expresses her view that the ARRL does not mean anything to her anymore. That she no longer believes in it and find that it cannot be trusted to represent the Amateur Radio community. She says that it only represents an organization of what she describes as "Good Ole Boys." This she says is sad because we will be the losers.

Her complete statement and the comments of others both pro and con are at:
http://www.qrz.com/ib-bin/ikonboard.cgi?s=7b31e2b3b41709267de508588be912a9
;act=ST;f=3;t=170569;st=25

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This has been a special report on the disputed election in the ARRL Southwestern Division.

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From -1132743273827036967
X-Google-Thread: 3a471f,babdba7c095a2243,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news2.google.com!
newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-
mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Forty Years Licensed
Date: Fri, 12 Oct 2007 17:25:10 EDT
Organization: http://groups.google.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1192224310 22195 166.84.1.2 (12 Oct 2007 21:25:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 12 Oct 2007 21:25:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: e9g2000prf.googlegroups.com; posting-host=207.101.100.154;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRw/mNkjvESE1wn77AQLmJgP9FucNLIgqkTQm4g4Zj3YfEHo6PUySQ6Or
 7UEs7b7BSB8rC9Dza3teJpdPAimeVo2YA34WDLAEd5/qOAG4/idRt6ADPqbpgM7Z
 7xGX1XtaRqDAIvMFOGaLYiFsFExF96WZ+zk9qYXXfL8kwUCXzX5MJ9DvllM3KdSe
 RG+ZQ21wVPY=
 =+m1W
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Xref: g2news2.google.com rec.radio.amateur.moderated:874
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Forty years ago today, October 12, 1967, FCC issued a Novice license to a 13-year-old kid in the 7th grade. The license arrived two days later, and the kid (me) went on the amateur bands for the first time October 14, 1967.

Since then, I've has had three amateur radio callsigns, six "permanent" QTHs, a long list of rigs, antennas, parts and test equipment, awards earned, articles published, and tens of thousands of QSOs. Many things in amateur radio are different now than they were then, many things are the same.

One thing that hasn't changed is that ham radio is sure a lot of fun.

Doesn't seem like 40 years, though.

What do others remember?

73 de Jim, N2EY

```
From 5303504823405953146
X-Google-Thread: 3a471f,cd28a880a8e0f52c,start
X-Google-Thread: 10b9c8,cd28a880a8e0f52c,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 41 (Friday, October 12, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 12 Oct 2007 21:16:48 EDT
Organization: American Radio Relay League
Lines: 715
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200710122333.l9CNXNGk032396@linux11676.dn.net>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1192238209 5054 166.84.1.2 (13 Oct 2007 01:16:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 01:16:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
```

X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRxAcgEjvESE1wn77AQI3RwP9G3G4+wWzFrcDgdywIiWYNeLV5DBxBouP
SJpRB96baXzijT6ctwV4Y8pR/ZF7+xWCqcuGGiWu3dBGXQoWaOJNe2GXuAo1ELwE
FJcaHzBvEaYFH81E9k+VUlPpwg7dcpbFa7eZ1YoA+tjfVrDPdCvYVAx2oby9bdPT
N6czkW1kako=
=ZfOE
Xref: g2news2.google.com rec.radio.amateur.moderated:875 rec.radio.info:303

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The ARRL Letter
Vol. 26, No. 41
October 12, 2007

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    No ARRL Audio News Friday, October 12
    Newly Elected Section Managers Converge on Newington
    Special Offer for Diamond Club Members
    New Contest Manager on the Job
    AA8EY Wins 2007 Severson Award
    Military World Games Using in India Using Call Sign AT0MWG
    Let Us Know What You Think

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> ARRL ON-LINE AUCTION PREVIEW STARTS WEDNESDAY

The 2007 ARRL On-Line Auction Preview starts Wednesday, October 17 and officially begins October 24, running through November 2. According to ARRL Business Services Manager Debra Jahnke, K1DAj, the Auction will feature more than 150 items. "This year, browsers and bidders will find a vastly increased amount of QST Product Review gear." Rather than auctioning this equipment off separately as has been done in the past, the On-Line Auction will serve as the focal point for a majority of this year's QST Product Review items. "We won't reveal just yet what items will be up for bid, but chances are very likely that if our readers have had their eye on a piece of equipment, it will be there," Jahnke said.

This year's auction will offer an especially diverse variety of items, including transceivers, amplifiers, antennas, amateur accessories and other amateur-related items. Jahnke said that through the ARRL On-Line Auction, "We'll be offering new gear, pre-owned and vintage gear, a fabulous vacation in St Croix, one-of-a-kind treasures and a virtual flea market."

When asked to provide amateurs with a partial list of items up for bid, Jahnke said "We're keep specific items under wraps until the Auction Preview that begins on October 17. Anyone interested can check this out at the ARRL On-Line Auction Web site <http://www.arrl.org/development/auction/>. But I can promise you that bidders will not be disappointed."

"We'd also like to thank the manufacturers, dealers, ARRL Business Partners and members and non members alike for their donations to the On-Line Auction," Jahnke said.

==> SECRETARY GENERAL OF ITU GETS AMATEUR RADIO LICENSE

Dr Hamadoun Toure, Secretary General of the International Telecommunication Union (ITU), received his Amateur Radio license October 8. Toure, who holds the call sign HB9EHT, is from Mali. He has a Master's Degree in electrical engineering from the Technical Institute of Electronics and Telecommunications of Leningrad and a PhD from the University of Electronics, Telecommunications and Informatics of Moscow.

ARRL Chief Executive Officer and IARU Secretary David Sumner, K1ZZ, said, "Dr Toure has recognized the value of Amateur Radio throughout his two terms as Director of the ITU Telecommunication Development Bureau and now as Secretary General. It is wonderful to be able to welcome him to our fraternity."

According to International Amateur Radio Club (IARC) President Attila Matas, OM1AM/HB9IAJ, IARC's station 4U1ITU will be operational as 4U1WRC during WRC-07 in Geneva later this month. They will be using newly installed antennas.

ITU is the leading United Nations agency for information and communication technologies. As the global focal point for governments and the private sector, ITU's role in helping the world communicate spans three core sectors: radiocommunication, standardization and development. ITU is based in Geneva, Switzerland, and its membership includes 191 Member States and more than 700 Sector Members and Associates.

==> "THE DOCTOR IS IN" THE ARRL LETTER

This week, ARRL Letter readers are in luck! The ARRL's very own Doctor, author of the popular QST column "The Doctor Is IN," answers a question from his mailbag:

Question -- Ray Fritts, KA8SYX, of Jacksonville, Florida, asks: If a piece of coaxial cable has a specified loss figure in dB per 100 feet at a given frequency, does that mean that the loss in a different length of the same cable that is a fraction of 100 feet long is the same fraction of loss? For example, I have a type of coax that has a loss of 6 dB per 100 feet at 150 MHz. I have a 15 foot length I want to use as a feed line for my 2 meter mobile SSB transceiver. Does that mean that my feed line would have a loss of about 0.9 dB, not including SWR and connector insertion? I am particularly interested in the loss in received signal. Is my math correct, or is there a different method to determine the amount of signal lost in a coaxial cable when the length is different from that for which the published loss figures are expressed?

The Doctor Answers -- Your calculations are right on. That's all there is to it. But do keep in mind just a few potential pitfalls:

Published cable loss data is for new cable. If used indoors in a non-hostile environment, it will stay close to new for many years. If the jacket allows moisture or moisture vapor to penetrate, it can degrade from subsequent corrosion. I have been amazed to find that the copper in some old cables that have been used outdoors has turned black from corrosion, and likely is no longer acting like a shield at all.

You are correct that the loss increases with an SWR higher than 1:1. For your receive case, keep in mind that the SWR is determined by the input impedance of the receiver -- not the antenna impedance. Sometimes receivers aligned for minimum noise figure do not have an impedance of 50 Ohms. Check your receiver specs.

Do you have a question or a problem? Send your questions to <doctor@arrl.org> or to "The Doctor," ARRL, 225 Main St, Newington, CT 06111 (no phone calls, please).

==> THE NOVEMBER/DECEMBER NCJ IS ON ITS WAY

Now that "contesting season" is in full swing, you don't want to miss a thing and you can get in-depth contesting articles, techniques and information from the National Contest Journal (NCJ). This bi-monthly magazine from the ARRL features articles on contesting in all modes, including phone, CW and RTTY, product reviews and station profiles, as well as regular columns.

The November/December issue has an article by Al Dewey, K0AD, on how to put up a tower in a deed-restricted neighborhood. Doug Zwiebel, KR2Q, reveals his secrets for winning the 2007 ARRL DX CW (QRP) Contest, while Ed Sawyer, N1UR, writes about winning the 2007 ARRL DX and Phone (Low Power) Contest. Not to be outdone by the low power operators, Scott Robbins, W4PA/VY2PA, writes about winning ARRL DX CW in 2007.

If you're interested in the new Elecraft K3, you won't want to miss "RTTY Contesting with the Elecraft K3," by Ed Muns, W0YK. Carl Luetzelschwab, K9LA, reviews the KD9SV Reversible Beverage System.

Regular columns in the upcoming issue include "VHF-UHF Contesting" by Jon K. Jones, N0JK; "Contest Tips, Tricks and Techniques" by Gary Sutcliffe, W9XT; "RTTY Contesting" by Don Hill, AA5AU; "Workshop Chronicles" by Don Daso, K4ZA; "Contesting on a Budget" by Paul Schaffenberger, K5AF, and "Propagation" by Carl Luetzelschwab, K9LA.

NCJ is published by the ARRL and is a bi-monthly publication; it is edited by Carl Luetzelschwab, K9LA. Subscribe at <http://www.arrl.org/ncj/>.

==> FCC ENFORCEMENT ACTIONS

On October 5, the FCC's Enforcement Bureau released new Amateur Radio enforcement actions. Raymond W. Czyzewski, Jr, WA2SEI, of Interlachen, Florida, received notification from the FCC of a complaint alleging he "interfere[d] on the Six Meter Amateur band on June 19, 2007. The complaint also enclosed a threatening communication apparently from you to the complainant subsequent to the incident. The information contained in the complaint, if true, raises serious questions regarding your qualifications to retain an Amateur license." Czyzewski was given 20 days to respond and was directed to "support your response with a signed and dated affidavit or declaration under penalty of perjury, verifying the truth and accuracy of the information submitted in your response." He was warned that the FCC will use "all relevant information... including information that you disclose in your reply" to make a decision in his case, and that penalties could include "license revocation, suspension of your operator privileges, or monetary forfeiture (fine). Fines normally range from $7,500 to $10,000."

Guy E Weitl, WB6HGJ, of San Diego, California, received notification from the FCC of a complaint alleging "numerous instances of out of band operation on Twenty Meter frequencies 14.003, 14.005, 14.011 and 14.106 MHz, frequencies for which you are not authorized as a General Class licensee. The complaint also alleges that you have been sent several notices about out of band operation. The information contained in the complaint, if true, raises serious questions regarding your qualifications to retain an Amateur license." Weitl was given 20 days to respond and was directed to "support your response with a signed and dated affidavit or declaration under penalty of perjury, verifying the truth and accuracy of the information submitted in your response." He was warned that the FCC will use "all relevant information...including information that you disclose in your reply" to make a decision in his case, and that penalties could include "license revocation, suspension of your operator privileges, or monetary forfeiture (fine). Fines normally range from $7,500 to $10,000."

David B. Huston, WD8RFS, of Ely, Minnesota, received notification from the FCC regarding a complaint "concerning the operation of your repeater on 145.370 MHz. The complaint alleges lack of control and defective signals and indicates that you have been contacted about these problems but have declined to address them." Huston was given 20 days to respond and was directed to "describe in detail" and include with his response "the procedures you use to control the repeater and provide the names and addresses of all control operators."

Darin W. Colville, KM0Q, of O'Fallon, Missouri, received notification from the FCC that he would face a six month restriction on his Amateur Radio license. The Commission said, "On March 16, 2007, we sent you copies of complaints received by the Commission concerning the operation of your Amateur station. The complaints alleged deliberate interference, broadcasting and failure to identify. Our letter stated that the information contained in the complaints, if true, raised serious questions regarding your qualifications to retain an Amateur license. We requested detailed information from you pursuant to Section 308(b) of the Communications Act of 1934, as amended, 47 U.S.C. S: 308(b), which gives the Commission the authority to obtain information from applicants and licensees about the operation of their station and their qualifications to remain a licensee." After telephone conversations between Colville and FCC representatives, it was agreed that Colville would accept "a six month restriction on your license that would prohibit operation on any Amateur station on UHF or VHF for a period of six months in order to avoid further enforcement sanctions. That restriction is retroactive to July 9, 2007, and will end at midnight January 6, 2008."

James J. Grinton, K7VNI, of Bellingham, Washington, received a "Notice of Apparent Liability for Forfeiture" from the District Director of the FCC's Western Region Enforcement Bureau in Seattle and is apparently liable for a forfeiture in the amount of seven thousand dollars ($7,000)." The FCC said Grinton "apparently willfully and repeatedly violated Section 97.113(b) and Section 97.119(a) of the Commission's Rules ("Rules") by transmitting one-way communications and by failing to transmit his assigned call sign in the Amateur Radio Service."

Section 97.113(b) of the Rules states that "[a]n amateur station shall not engage in any form of broadcasting, nor may an amateur station transmit one-way communications..." Section 97.119(a) of the Rules states that "[e]ach amateur station, except a space station or telecommand station, must transmit its assigned call sign on its transmitting channel at the end of each communication, and at least every 10 minutes during a communication, for the purpose of clearly making the source of the transmissions from the station known to those receiving the transmissions."

The FCC noted the following timeline:

On December 7, 2006, in response to a complaint alleging intentional interference to Amateur Radio communications on the 146.340/146.940 MHz repeater (VE7RPT) repeater, an agent from the FCC's Seattle Office, used mobile direction finding techniques, to locate the source of the signal to the residence of James Grinton, K7VNI, in Bellingham, Washington."

During the period of December 9, 2006-January 1, 2007, the Seattle agent monitored 146.340 MHz and observed 59 transmissions of varying lengths from Grinton's residence.

On January 19, 2007, the Seattle Field Office issued a "Warning of Interference to Communications" to Grinton. The Warning Letter informed Grinton that his station may be the source of willful or malicious interference to amateur communications and that if the "transmissions continue, you will be investigated during ongoing FCC enforcement efforts. If such an investigation indicates that you have violated the Communications Act or any FCC Rules, you could be subject to severe penalties, including, but not limited to, substantial monetary forfeitures, and criminal sanctions including imprisonment."

On January 25, 2007, Grinton received and signed a receipt for the Warning Letter, but did not send a response to the Seattle Office.

On February 27, 2007, in response to continued complaints, a Seattle agent using mobile direction finding techniques, again located the source of a signal on 146.340 MHz to Grinton's residence in Bellingham, Washington. The Seattle agent monitored and recorded 17 minutes of a continuous transmission of one-way communications of music by Grinton on 146.340 MHz.

On March 5, 2007, the Seattle agent, again used using mobile direction finding techniques to locate the source of a signal on 146.340 MHz to Grinton's residence in Bellingham. The Seattle agent monitored and recorded 15 minutes of a continuous transmission of one-way communications of music by Grinton on 146.340 MHz.

During the period of January 19, 2007-June 23, 2007, the Seattle agent monitored 146.340 MHz and observed 163 transmissions by Grinton in which he failed to transmit his assigned call sign (K7VNI)

The FCC concluded that "Pursuant to the Commission's Forfeiture Policy Statement and Amendment of Section 1.80 of the Rules to Incorporate the Forfeiture Guidelines, ('Forfeiture Policy Statement'), and Section 1.80 of the Rules, the base forfeiture amount for unauthorized emissions is $4000 and base forfeiture amount for failure to provide station ID is $1000. "In assessing the monetary forfeiture amount, we must also take into account the statutory factors set forth in Section 503(b)(2)(E) of the Act, which include the nature, circumstances, extent, and gravity of the violations, and with respect to the violator, the degree of culpability, and history of prior offenses, ability to pay, and other such matters as justice may require. Based on the criteria in Section 503(b)(2)(E) of the Act, and the upward adjustment criteria in the

Forfeiture Policy Statement, we find that an upward adjustment of the base forfeiture amount of $1000 for failure to provide station ID is warranted. Grinton apparently failed to transmit his amateur operator call sign on over 160 transmissions in a five month period. Grinton had previously been warned by the Seattle Office concerning FCC Rule violations. Considering the entire record and applying the factors listed above, we conclude that Grinton is apparently liable for a forfeiture in the amount of $3000 for his failure to provide station ID, and is apparently liable for a $4000 forfeiture for unauthorized emissions."

Grinton has until October 25 to either pay the forfeiture or appeal.

==> ARRL EXECUTIVE COMMITTEE EXPLAINS REASONING FOR UPHOLDING ETHICS AND ELECTION COMMITTEE'S DECISION TO DISQUALIFY SOUTHWESTERN DIVISION DIRECTOR CANDIDATE

The ARRL Executive Committee met the first weekend in October in Little Rock, Arkansas. One item on their agenda was of the appeal of Carl Gardenias, WU6D, concerning his disqualification from the race for Southwestern Division Director. Last month, the League's Ethics and Elections Committee declared Gardenias disqualified to stand for election in that race. What follows is the ARRL's Executive Committee's summary (in its entirety) affirming the decision of the Ethics and Elections Committee:

Summary of Events Leading to the Disqualification of Carl Gardenias, WU6D, as Candidate for Director of the ARRL Southwestern Division

In accordance with the bylaws of the ARRL, July and August QST carried solicitations for candidates for Director and Vice Director in five of the 15 ARRL divisions. Two candidates for Director of the Southwestern Division, encompassing southern California and Arizona, were nominated and initially found to be eligible by the ARRL Ethics and Elections Committee: incumbent Dick Norton, N6AA, and challenger Carl Gardenias, WU6D, who is currently serving as Section Manager of the ARRL Orange Section. Announcement of their eligibility was made on August 27.

The ARRL Ethics and Elections Committee is made up of three volunteer Directors, appointed by the President for one-year terms, from among those who are not subject to election that year.

A series of subsequent actions and inactions, by and on behalf of Mr Gardenias, led the Ethics and Elections Committee by unanimous vote to disqualify him as a candidate and to declare the one remaining eligible candidate, Dick Norton, N6AA, re-elected. Mr Gardenias appealed this decision to the ARRL Executive Committee. The voting members of the Executive Committee are the President and five Directors, none of whom happen to be members of the Ethics and Elections Committee. After consideration of the appeal, including additional material submitted by Mr Gardenias, the Executive Committee voted unanimously to uphold the decision of the Ethics and Elections Committee.

Full members in the Southwestern Division had expected to have the opportunity to choose between two candidates for Director, and are entitled to an explanation of what led to the disqualification of Mr Gardenias.

The series of events began on August 30 when Mr Gardenias' wife Cathy, K6VC, identifying herself as Assistant Section Manager responsible for the Orange Section newsletter, asked ARRL Secretary David Sumner, K1ZZ to review an article about the division election for the section newsletter. Mr Sumner responded, pointing out several changes that should be made.

On September 3, Mr Sumner received an inquiry from Mr Norton forwarding a copy of an e-mail signed by Cathy Gardenias that had been sent on September 1 from gardenias@verizon.net, an e-mail address that is used by both Carl and Cathy Gardenias, to 22 addressees in the Orange as well as other Southwestern Division Sections. The e-mail contained the article with the requested changes made, but material not reviewed by Mr Sumner had been added along with the unauthorized and inaccurate statement, "Approved by the ARRL k1zz." The additional material, having to do with candidates' Web sites, was incomplete and in any case was not appropriate for inclusion in an official ARRL communication because of restrictions on the distribution of campaign material via official channels.

Early on September 4, Mr Norton filed a complaint with the Ethics and Elections Committee on the basis of the September 1 message and sent copies to both Carl and Cathy Gardenias. Mr Norton proposed several remedies, none of which included disqualification. Later that day, Cathy Gardenias sent e-mails to a number of addressees with "Corrections to information sent out on August 28, 2007 regarding up coming elections." The reference to August 28 was erroneous and caused some confusion; while Mr Gardenias later confirmed that the message had been sent to some other addressees on August 30 and 31, it had not been sent as early as August 28. Neither did the September 4 message correct everything that was wrong with the original message.

The Ethics and Elections Committee met by teleconference on Tuesday evening, September 4, to discuss several matters including Mr Norton's complaint. Under ARRL election rules, a standard of truth applies to all mailings by candidates. The committee concluded that the appropriate remedy in this case was to require Mr Gardenias to distribute specific text of a correction and apology to everyone who had received the original message, including addressees who were not known to the committee. On September 5 Mr Sumner communicated specific instructions to Mr Gardenias, who acknowledged and said "Thank you, Cathy has already made the corrections to LAX ORANGE, AZ and will finish SDG and SB tomorrow." At that point it appeared that the matter was well on its way to a resolution.

Unfortunately, no evidence appeared over the next two days that the correction ordered by the committee actually had been distributed. Therefore, on Friday, September 7 Mr Sumner sent a follow-up message to

Mr Gardenias requesting copies of the corrective e-mails, showing the addressees. An unsigned e-mail from gardenias@verizon.net came back almost immediately saying, "Okay on Monday we are at the convention" [the Southwestern Division Convention], to which Mr Sumner replied, "Carl, I hope this means that on Monday you will send me a copy of the message that was sent soon after the Ethics and Elections Committee ordered that it be sent, last Wednesday. You acknowledged that instruction on the same day it was sent. A delay of several days in complying would not be acceptable to the committee."

Nothing more was received from Mr Gardenias over the next several days.

Having received no evidence that its instructions had been complied with, the Ethics and Elections Committee voted unanimously to disqualify Mr Gardenias and asked Mr Sumner, who by that time was in Brasilia attending the IARU Region 2 Conference, to convey its decision to Mr Gardenias. He did so by e-mail on September 13. The decision was announced on the ARRL Web site the following day, September 14. Also on that day, two messages of protest from Mr Gardenias were received by Mr Sumner. One forwarded what was purported to be a copy of a message containing the text as ordered by the Ethics and Elections Committee to the 22 addressees on the September 1 message, plus Mr Sumner (although Mr Sumner had not received it). This message was identified as "Here is what was sent on Friday Sept. 5, 2007 to all concerned and you were BCC:" Curiously, the message as forwarded carried the date line "Sent: Friday, September 06, 2007 10:30 PM."
That Friday was actually September 7.

On Monday, September 17, Mr Gardenias filed an appeal with the ARRL Executive Committee. The appeal included a copy of the message forwarded to Mr Sumner on the previous Friday except that the date line reads "Sent: Friday, September 07, 2007 10:30 PM." The Executive Committee requested that Mr Sumner try to determine whether any of the addressees had actually received the message that Mr Gardenias claimed had been sent on or about September 7. Mr Sumner sent separate messages to each of the other 22 addressees, except for two that clearly were bad addresses. Of the remaining 20, 11 responded that they definitely had not received the message. Two others recalled seeing messages related to the election but could not say that they had seen the specific message in question. The other addressees did not respond.

Some addressees did provide copies of a different "correction" message from Cathy Gardenias dated September 11. The text of this message is inconsistent with the instructions that were given by the Ethics and Elections Committee on September 5 and that Mr Gardenias claimed on September 14 had been complied with on September 5 or 6 (later changed to September 7).

On September 26, ARRL President Joel Harrison, W5ZN, and General Counsel Chris Imlay, W3KD, contacted Mr Gardenias by telephone to seek clarification of the apparent discrepancies. Mr Gardenias said that the first time he understood exactly what the Ethics and Elections Committee had instructed him to do was when Arizona Section Manager Tom Fagan, WB7NXH, explained it to him at the convention. Mr Gardenias claimed that he used Mr Fagan's laptop to send the corrective message from the convention. In a separate conversation, Mr Fagan said that he observed Carl and Cathy Gardenias prepare the corrective e-mail using his laptop. The discrepancy in dates and the fact that none of the addressees appears to have received the message have not been explained. While Mr Gardenias has acknowledged the instruction to send the specific corrective message to everyone who received the original message, he has not produced evidence nor has he claimed that the correction was sent to anyone other than the 22 addressees on the September 1 message.

On September 27 the Executive Committee met by teleconference and voted unanimously, based on its own independent review, to affirm the decision of the Ethics and Elections Committee to disqualify Mr Gardenias as a candidate for Director of the ARRL Southwestern Division. This decision was communicated to Mr Gardenias on October 1, along with detailed "Findings of Fact and Conclusions" of the committee.

In summary, had the instructions of the Ethics and Elections Committee been followed on September 5 or reasonably soon thereafter -- as Mr Gardenias said at the time would be done -- the Southwestern Division Director election would have proceeded normally. The responsibility for failure to do so rests with the candidate. It was not necessary for the Executive Committee to decide whether the failure was intentional or merely the result of negligence in order to affirm the decision of the Ethics and Elections Committee. However, the discrepancies in the Gardenias' various claims and explanations are troubling and might well provide a separate and independent basis for disqualification.

(signed) ARRL Executive Committee, October 6, 2007

==>SOLAR UPDATE

Tad "'Cause You Shine Like the Midnight Sun" Cook, K7RA, this week reports: Average sunspot number for the past week is about half what it was the week before, but this doesn't mean much, since only two days of the last seven had any sunspots. In fact, the Sun showed spots on only seven of the last 29 days. Geomagnetic indices (the A and K index) have been very quiet lately. The US Air Force predicts the planetary A index to stay around 5 (which is very quiet) for October 12-16. October 26 is the next time they predict active conditions, with a planetary A index of 25. Since October 6, the planetary A index has been below five. Geophysical Institute Prague predicts quiet to unsettled conditions for today, October 12, quiet conditions on October 13-16 and unsettled conditions October 17-18. I suspect we won't see sunspots any time soon, although this can change. It seems we are still in the bottom of the cycle. Sunspot numbers for October 4-10 were 0, 0, 15, 13, 0, 0 and 0 with a mean of 4. The 10.7 cm flux was 67.3, 67.8, 69, 68.1, 68.1, 68.7 and 68.1 with a mean of 68.2. Estimated planetary A indices were 10, 7, 5, 4, 3, 3 and 3 with a mean of 5. Estimated mid-latitude A indices were 8, 5, 3, 1, 0, 0 and 1 with a mean of 2.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page

<http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This weekend on the radio: This weekend, the ARRL School Club Roundup is October 15-19. The NCCC Sprint (CW) is October 12. The Microwave Fall Sprint, EU Autumn Sprint (CW) and FISTS Fall Sprint are October 13. The Makrothen RTTY Contest, Oceania DX Contest (CW) and Pennsylvania QSO Party are October 13-14. The North American Sprint (RTTY) and UBA ON Contest (SSB) are October 14. Next week, be sure to mark your calendars for the NCCC Sprint (CW) on October 19. October 20 is the Feld Hell Sprint, while the weekend of October 20-21 hosts the JARTS Worldwide RTTY Contest, the ARCI Fall QSO Party, the Worked All Germany Contest, the Stew Perry Topband Challenge, the W/VE Islands QSO Party, the 070 Club 160 Meter Great Pumpkin Sprint and the 50 MHz Fall Sprint. The Asia-Pacific Fall Sprint (CW) and UBA ON Contest (2 Meter) are October 21. The Illinois QSO Party is October 21-22 and the Run for the Bacon QRP Contest is October 22. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, October 21 for these online courses beginning on Friday, November 2: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* No ARRL Audio News Friday, October 12: There will be no ARRL Audio News October 12. The ARRL Audio News will return next week, Friday, October 19.

* Newly Elected Section Managers Converge on Newington: This weekend, those Section Managers who are new to their post are in Newington for an orientation. Delaware Section Manager Frank Filipkowski, AD3M; Kentucky Section Manager Jim Brooks, KY4Z; Sacramento Valley Section Manager Ron Murdock, W6KJ; Puerto Rico Section Manager Roberto Jimenez, KP4AC, and San Diego Section Manager Mitch Mitchell, K6BK, are in attendance. According to Supervisor of the ARRL Field Organization Team Steve Ewald, WV1X, "The Section Manager Workshop is an orientation and training event for new Section Managers that have come on board within the last year or so. ARRL has conducted this training once a year at HQ for the past several years, and it has been well received by past participants. The Membership and Volunteer Programs Department Staff, and its Field Organization Team are the lead coordinators of the event." The primary

purposes of the Workshop sessions are to share ideas and to provide basic administrative, management, leadership and motivational training. "We also cover the responsibilities and functions of the Section Manager's position, and the SMs are able to visit with ARRL Headquarters staff members and learn more about the many programs that ARRL supports. The Workshop sessions are presented by several ARRL Headquarter staff members who are experts in their respective areas," Ewald said.

* Special Offer for Diamond Club Members: ARRL Chief Development Officer Mary Hobart, K1MMH, reminds League members that now is a great time to join the Diamond Club or renew your Diamond Club membership. "For Diamond Club contributions of $100 or more before December 31, you will receive a 2008 ARRL calendar. This offer is good for new and renewing Diamond Club members." If you join at the Brass level ($250) or higher, you can also get a brick (with engraving up to three lines) placed in the ARRL Diamond Terrace.

* New Contest Manager on the Job: Sean Kutzko, KX9X, joined the ARRL Headquarters staff on October 8 as the ARRL Contest Manager. First licensed in 1982 as KA9NGH, Kutzko developed a taste for contesting after winning the Illinois section in the 1988 ARRL Novice Roundup. Since then, he has been active in both HF and VHF contesting, as well as HF DXing and VHF weak-signal communications. A long-standing member of the Society of Midwest Contesters (SMC) and a strong advocate of mentoring new contesters, Kutzko has won several contest and DX awards, including several Top Ten finishes in the ARRL Sweepstakes SSB contest as a QRP entrant. He has been on two HF contest DXpeditions, including 6Y7M in the 1994 CQ WPX CW contest, and V26NA in the 1997 ARRL International DX CW Contest. Kutzko also enjoys activating rare grid squares by going on "Grid DXpeditions" in the continental US for the VHF/UHF community. In the late 1990s, Kutzko published a regular column in the National Contest Journal (NCJ) that focused on DX locations available for hams to rent for contests or DXpeditions. "It's a great honor to be the Contest Branch Manager. Everybody at HQ has been very friendly and generous of their time and knowledge for me, the newcomer. There is a lot of work from several folks -- hams and non-hams alike -- that goes on behind the scenes to keep your contest logs properly scored and managed. While I still have a lot to learn, rest assured that as a fellow HF and VHF contester myself, my primary interest is to ensure logs are received and processed correctly, scores are reported quickly and accurately and awards are mailed in a timely fashion. Feel free to contact me with any contest-related questions you may have. You can reach me at 860-594-0232 or via e-mail <kx9x@arrl.org>. I am at your service," Kutzko said.

* AA8EY Wins 2007 Severson Award: ARRL Ohio Assistant Section Manager William Carpenter, AA8EY, of Westerville, Ohio, was named as the 14th recipient of the Allan Severson, AB8P (SK) Memorial Award. Ohio Section Manager Joe Phillips made the award presentation at the Ohio Section Conference last month. The Severson award, named for former Great Lakes Division Director Allan Severson who died in 1997, is issued to an Ohio ham radio operator who exemplified Allan's spirit of service to Amateur Radio. Carpenter is the former Emergency Coordinator of Franklin County

(Columbus); he received the award for his work as EC. His Severson certificate read, "For his ground breaking role in organizing emergency communications in Central Ohio and establishing a model for a county EC position." Though Allan Severson had an impressive resume during his lifetime of service to the ARRL, Phillips, in making the presentation, said that it is rarely spoken. "Al's true work in the League was his talent to inspire others to do their best; he was just a very special presence." Instead of citing a resume, the award honors the work of Allan with a single sentence written on every award certificate - "Allan's devotion to serve Amateur Radio inspired a whole generation of Ohio Section leadership."

* Military World Games in India Using Call Sign AT0MWG: The Military World Games take place in India October 14-21. Games organizers approached the Amateur Radio Society of India (ARSI), India's IARU Member-Society, to support them with Amateur Radio stations at various game locations. As such, a special call sign, AT0MWG, will be in use October 9-21. The venues for the games are Mumbai (for the sailing events), and Hyderabad and Secunderabad for other events. ARSI stations will operate from all locations on CW, SSB, digital and EchoLink. A special QSL card will be made for this call. The QSL Manager for the event is Sarla Sharma, VU2SWS, 7 Gaurav Apts, Behind Ashok Nagar, Nahur, Mulund, West Mumbai - 400 080 India. Non-Indian stations should send one IRC and a self-addressed envelope. Indian stations should send a self-addressed, stamped envelope. -- Thanks to The Daily DX for the information

* Let Us Know What You Think: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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bulletins, and other material. To change these selections--including
delivery of The ARRL Letter--registered members should click on the
"Member Data Page" link (in the Members Only box). Click on "Modify
membership data," check or uncheck the appropriate boxes and/or change
your e-mail address if necessary. (Check "Temporarily disable all
automatically sent email" to temporarily stop all e-mail deliveries.)
Then, click on "Submit modification" to make selections effective.
(NOTE: HQ staff members cannot change your e-mail delivery address. You
must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these
sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will
be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur
Radio Club: Visit Mailing Lists@QTH.Net
<http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL
cannot assist subscribers who receive The ARRL Letter via this
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From 830366399789054505
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated

```
Subject: Re: Forty Years Licensed
Date: Fri, 12 Oct 2007 22:07:53 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13h08mctdpp3uc7@corp.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1192241275 25488 166.84.1.1 (13 Oct 2007 02:07:55 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 02:07:55 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxAoe0jvESE1wn77AQIo5QP+NpIN1TWzr2Bwyxjvs/jk9V7mFG1DyQhg
 S1wOzoaSobvAbdUb5g/OOTjzHyIBHsOseFZFV+rbEgJQltOogAzNQ5xo8A0V/vS8
 53JDKFuXSTRFVUV2dpU2GmnmuW+Pmu931UcVPUVp0bPkC2MuStip38GhtVzZ2TqZ
 ECeLm7uOmio=
 =37jt
Xref: g2news2.google.com rec.radio.amateur.moderated:876
```

<N2EY@AOL.COM> wrote

> Doesn't seem like 40 years, though.
>
> What do others remember?

:-) When a teen, my novice license arrived Friday the 13th, September 1963. My first QSO was that night on 80m on 3706 Kc with a fellow in Schoharie, NY. That was my only crystal. With crystals, we had to learn to listen all over our 50 Kc available band of 3700 - 3750.

My friend Gary and I went down to the FCC office in Manhattan to take the General exam just a few days before they were going to impose a $4 fee. Ouch! We had a deadline to meet! We couldn't afford to pay $4! Well, we both passed, and Gary called his mom to tell her the good news. Once we arrived back to his house it was apparent that his mother told a neighbor the good news because, as we walked by the neighbor's house, she exclaimed to us, "So now you're Captains!?"

Howard N7SO

```
From -2979932877930842571
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Fri, 12 Oct 2007 23:04:53 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 54
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13h0cd135irv666@news.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<13h08mctdpp3uc7@corp.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192244694 13164 166.84.1.3 (13 Oct 2007 03:04:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 03:04:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxA11kjvESE1wn77AQJRaAP/X4kuGzkHNqs+K+PKdaJcqMj9Q3KbOTfI
 QPYCuKSyblu7qh6Ae/TU1bRVpOWyBCE9qXVxFjnB+0TT3Vs82iQsavqhfoSo0SDk
```

Gk3XvzP8PZ9+q1bcJsRiuj1b5hpNtprQiva4lbuR09/7hgcY6xJWhJZcw3yMeTwo
ZcQrrHzRX4Q=
=W46m
Xref: g2news2.google.com rec.radio.amateur.moderated:877

Howard Lester wrote:
> <N2EY@AOL.COM> wrote
>
>> Doesn't seem like 40 years, though.
>>
>> What do others remember?
>
> :-) When a teen, my novice license arrived Friday the 13th, September 1963. My first QSO was that night on 80m on 3706 Kc with a fellow in Schoharie, NY. That was my only crystal. With crystals, we had to learn to listen all over our 50 Kc available band of 3700 - 3750.

I was also first licensed in 1963 and I think I had three crystals, but one was 3706. That must have been a common frequency for a surplus xtal.

I do remember listening the whole band for a call from a CQ. You picked the closest frequency you had a crystal for. I also remember that it was somewhat common for QRM to pop up because the station transmitting had a limited selection of crystals and didn't always listen on the frequency that they were about to transmit.

But it sure was fun.

I met a fellow novice on 80 meters and he traveled to Knoxville to take his General exam on the same day I did. We met there. He was so nervous that he literally could not fill out the FCC-610 form. But somehow he managed to calm himself enough to pass the CW test. Perhaps it was the CW that did it. By then we were routinely chatting at speeds more than the required 13 wpm.

> My friend Gary and I went down to the FCC office in Manhattan to take the General exam just a few days before they were going to impose a $4 fee. Ouch! We had a deadline to meet! We couldn't afford to pay $4! Well, we both passed, and Gary called his mom to tell her the good news. Once we arrived back to his house it was apparent that his mother told a neighbor the good news because, as we walked by the neighbor's house, she exclaimed to us, "So now you're Captains!?"

I took the General with a friend, too. He was very good at theory. I was very good at code. Somehow he managed to squeak by the code test, but he failed the theory test. I think that he got one answer off on the answer sheet and was putting down his answers for the wrong number; there's no way he could have failed that theory test.

I'm about to teach a Technician class beginning at the end of the month. Times have changed. No longer is the entry license the Novice and one must use the one-year term to build up code speed for the General. Instead I'll be trying to figure out how to teach both concepts and the

question pool. It will be interesting. (I don't think I've taught a
license class in the past two decades.)

But the fun remains in the hobby. Some things change and some things
remain the same. Thanks for the memories.

```
From 6470412332844453l6
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 13 Oct 2007 08:17:20 EDT
Organization: Killfiles, Unlimited
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fepo3o$b0s$1@victor.killfile.org>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192277840 8878 166.84.1.6 (13 Oct 2007 12:17:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 12:17:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxC3UEjvESE1wn77AQKXhQP+NvZtThaM/wAmvAbQEyZwpcCOitl1mfwa
 tgxvivtu4IqeT2/zbbvkYixpwSCbOyL8yHQa8C6jDalQTeV8iyrQPbDisScUw+lV
 Z/U6zSy4x245pKmmNkCp3EHsu5pwKJrLXohSUivJvDXHcQCDjB2mqc76JLEI/en4
 HJuVNVfKCXQ=
 =X20z
Xref: g2news2.google.com rec.radio.amateur.moderated:878
```

Happy... emm... license day... Jim :o)

I was born in1967 so less history here. Didnt get my license until I was 26 years old in 1993. I recall my first contact like it was yesterday. Sitting at my desk with a my new license and an FT480 on the FM calling frequency wondering what I should do next.

I'm on my fourth callsign, from two countries. Planning another move so number 5 on its way.

Many things in amateur radio change. But the basics will always be the same.

--
Jack VK2CJC / MM0AXL
FISTS #9666
CW Ops QRP Club #753
Mid North Coast Amateur Radio Group
www.mncarg.org

```
From -6885831635738060971
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out03b.usenetserver.com!
news.usenetserver.com!in01.usenetserver.com!news.usenetserver.com!
newsfeeds.sol.net!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bert Hyman <bert@iphouse.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 13 Oct 2007 10:45:48 EDT
Organization: Not that you'd notice
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns99C85F5A3A81EVeebleFetzer@216.250.184.7>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192286749 22465 166.84.1.6 (13 Oct 2007 14:45:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 14:45:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Xnews/2006.08.24
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxDaHEjvESE1wn77AQJMpQP+PdfcOTgqgw3BY7T04gBiO35KD9e9rD1M
 uDgbg9QSmxcaeMAJbgZhV5PgOB2w89xCEmp04ziwkeD9vCxxXnCv+OSyb08yiOgx
 pKaBw+Prm9ZhtPzUkV/+CxYn8riQUY5eVbcq9pW6oD87qeCsEA2MoTITeD4sdluZ
 TcESF0C0cJo=
 =mV/N
Xref: g2news2.google.com rec.radio.amateur.moderated:879
```

In news:1192209525.606954.261450@e9g2000prf.googlegroups.com N2EY@AOL.COM wrote:

> What do others remember?

I remember a QST cover with an image of the sun labled "Cycle 19 - The Declining Years".

And now, here we are at the nadir of Cycle 23.

--
Bert Hyman   St. Paul, MN bert@iphouse.com

```
From 8980408681696252366
X-Google-Thread: 3a471f,ef14dbdad57fe902,start
X-Google-Thread: 10b9c8,ef14dbdad57fe902,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 13/10/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 13 Oct 2007 13:08:54 EDT
Organization: South African Radio League
Lines: 209
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <37CF826081C7450880F391D256DEF4E7@toron>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192295335 21631 166.84.1.2 (13 Oct 2007 17:08:55 GMT)
X-Complaints-To: abuse@panix.com
```

NNTP-Posting-Date: Sat, 13 Oct 2007 17:08:55 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 13/10/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxD7p0jvESE1wn77AQJ9+wP9FdyzNZaB9lzrG9EHoxRCTlsgIWMUB8Mg
 pzHX5fX/UG2Gr+yqAiibHEOQOgB/XWJXx0MY1GHzcBJM0u6cnnKpCFTmrquwh/KL
 mAT+OoqdpQ7KeHpUp+4qCZgS9XS7MThTt3qPDnL171R7XXanYT0Cdvr8qIfXhl+c
 oCuRKEryZZg=
 =WQdA
Xref: g2news2.google.com rec.radio.amateur.moderated:880 rec.radio.info:304

SARL NEWS SUNDAY 14 OCTOBER 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

You can download this and previous bulletins from www.sarl.org.za and you can also subscribe there to receive future bulletins by email.

Your news reader this morning is Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

In the news today:

DON'T LET THE QSL BUREAU BE CLOGGED UP WITH YOUR CARDS

CAN YOU HOST A SARL/HMO BEACON?

ANOTHER SUBSCRIPTION REMINDER FOR MEMBERS WHO HAVE NOT YET RENEWED

CLUBS INVITED TO REGISTER TO BECOME A REGIONAL ZU EXAMINATION CENTRE

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

DON'T LET THE QSL BUREAU BE CLOGGED UP WITH YOUR CARDS

This is an urgent message for members of the SARL: please don't let the QSL bureau be clogged up with your incoming QSL cards. Send a self addressed stamped envelope to the QSL bureau so that cards can be despatched to you on a regular basis. Please take careful note of the following. If you send DL size envelopes, a standard mail postage stamp is sufficient. A DL size envelope will accommodate up to 10 cards. If you are an avid DXer, send a larger envelope. The postage requirements are as follows: For a B5 envelope also referred to as a C5, the postage is R3,90. For a B4 envelope, also referred to as A4, the postage is R4,89. Remember that postal rates are increased on April 1 each year, so, if you require your cards to be mailed to you monthly, send 12 envelopes in April each year or as required. After April each year the envelopes can no longer be used as they will carry insufficient postage.

The QSL bureau is part of the services a member receives. The outgoing QSL service is only available to SARL members.

The address of the QSL bureau is SARL QSL Bureau, P O Box 1721 STRUBENSVALLEI 1735.

CAN YOU HOST A SARL/HMO BEACON?

Radio amateurs are needed to host beacons in a number of rural towns. If you live in one of the following areas, please consider joining the beacon programme.

Swellendam, Western Cape; Lamberts Bay / Graafwater, Western Cape; Queenstown, Eastern Cape; Umtata, Eastern Cape; Sutherland, Northern Cape; Pofadder, Northern Cape; Kenhardt, Northern Cape; Kokstad, KwaZulu Natal; Louwsburg / Vryheid, KwaZulu Natal; Mmbatho, North West; Klerksdorp, North West; Bothaville, Free State.

To qualify for hosting a beacon you need to be licensed and be a member of the SARL. Please email Lee-Anne at beacon@hmo.ac.za if you would like to be part of the programme. There is no cost involved as the beacon is supplied free, complete with antenna, power supply and lightning protection.

The beacon service will be of great value in confirming actual propagation conditions in real time for research and prediction of the ionosphere. The Space Physics Group of the HMO includes an active ionospheric component, and provides ionospheric data for the purpose of Space Weather predictions, which includes HF propagation prediction. The HMO has recently become the Space Weather Regional Warning Centre for Africa, which includes amongst other parameters the provision of HF propagation predictions.

A number of volunteer radio amateurs will host beacons at their stations. A centralized database will be maintained that contains a record of each beacon, its host amateur and its time slot. A test beacon is in operation from the Krugersdorp area. Listen to it on 7 023 kHz. More details and useful links are on www.sarl.org.za.

ANOTHER SUBSCRIPTION REMINDER FOR MEMBERS WHO HAVE NOT YET RENEWED

As reported in last week's SARL News, membership invoices were mailed in June, with follow-up reminders in August and September. If you have not yet renewed your membership, please do it as soon as possible. Members who have not remitted their dues by the end of October will no longer receive Radio ZS or have access to the member-only section of the SARL web. Your membership is important for Amateur Radio; it is our collective voice through the SARL, the national Body for Amateur Radio, which needs to be strong and representative. Your membership makes that difference. If you are not a member yet, it is never too late to join. Application forms are available on www.sarl.org.za.

CLUBS INVITED TO REGISTER TO BECOME A REGIONAL ZU EXAMINATION CENTRE

Clubs affiliated to the SARL are invited to become regional ZU examination centres. After registration a club may arrange examinations for the entry level amateur radio license as frequently as required. Full details are available in the members' only section of the SARL web. Visit www.sarl.org.za, click on member button on the top left of the home page and enter the callsign and password.

The current arrangements to hold examinations nationally for all classes twice annually remain unaltered.

CQ HOU KOERS ON SATURDAY THE 20TH OF OCTOBER

CQ Hou Koers, the Voortrekkers' annual radio communications day, is taking place on Saturday the 20th of October. More than fifteen stations will be active countrywide. Please support this initiative and spare a few minutes to talk to the enthusiastic youngsters. All contacts are welcomed and a special QSL card is available.

If you are able to provide assistance to your local Voortrekker group, please contact Gerhard, ZS6GSC, at e-mail address gerjan@absamail.co.za or Andries, ZS6VL, e-mail andries.visagie@natref.com. For the latest news, see the forums section on the SARL website.

CLUB NEWS

The Pretoria Amateur Radio Club held their 77th AGM on Saturday the 29th September 2007. The new committee was elected with Almero du Pisani, ZS6LDP, as chairman. Almero will be assisted by the following members: Johan de Bruyn, ZS6JHB; Richard Peer, ZS6UK; Craig Symington, ZS6RH; Pierre Holtzhausen, ZS6PJH; Co-opted committee, members: Graham Reid, ZR6GJR; Johann de Beer, ZR6YV; Johan Lehman, ZS6JPL; Hans Kappetijn, ZS6KR; Willie Greyling, ZR6GJR. Roy Newton, ZS6XN; Tjerk Lammers, ZS6P; Andre van Tonder, ZS6BRC; Molly Peer, ZR6MOL; Doreen de Bruyn, ZR6DDB; Thobile Koni, ZS6TDK.

Thank you to the outgoing committee and welcome to the newly elected committee.

The Midlands Amateur Radio Club is planning to establish, on Saturday, 13th October, 2007, at 09:00, a ten week course in basic electronics. The venue is the Clubhouse, situated at the Natal Carbineers Drill Hall, in Geere Street, Pietermaritzburg. This plan has been widely advertised in the local press. Students will be charged R80 for the complete course, a sum which includes a free Course Manual. Those interested in this programme should contact Bert Cornell, ZS5MQ, on telephone number 033 344 3659.

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that the expected solar activity will be at very low levels. The geomagnetic field is expected to be quiet in general increasing to unsettled levels on 17 till 20 October. The expected Effective Sun Spot number for the coming week will be less than 5. Fortunately with the arrival of summer DX conditions are also warming up a bit, that is if there is enough electricity to power your rig!

15 m and 20 m will provide best opportunities for DX. There is a possibility of 15 and 20 m openings towards India from about 14:00 CAT. There may be 20 m openings to Australia from about 06:00. From 15:00 there may be 15 and 20 m openings towards Europe. You may also give 10 m a try. From 18:00 there may be 15 and 80 m openings towards the USA.

For the CW and digital enthusiasts it will also be worth monitoring 10 MHz.

Locally conditions on 40 m are going to be good during the day and even 30 m may perform well over the longer distances.

It is once again time to work towards your 80 m WAZS award in the evenings. Remember that this is only a prediction and that HF always has the capability to surprise you. You will never know what you are missing unless you switch your rig on, listen and also call CQ.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

13 October - Midlands Amateur Radio Club's Basic electronics course begins; 18 October - Class A RAE; 20 October - Deadline for comments on SARL 2008 Competition Handbook; 20 October - Voortekker's CQ Hou Koers; 20 and 21 October - JOTA and JOTI.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsors the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by Roger, ZR3RC, and transmitted by (your name and call sign).

Thank you for listening. 73.

/EX

====================== Message Ends ====================== To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

From 1083598930955016768
X-Google-Thread: 3a471f,e5cc894224d5e54f,start
X-Google-Thread: f64c6,e5cc894224d5e54f,start
X-Google-Thread: 10b9c8,e5cc894224d5e54f,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 14 October 2007
Followup-To: uk.radio.amateur
Date: Sat, 13 Oct 2007 15:00:25 EDT
Organization: Radio Society of Great Britain
Lines: 433
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <200710131900.l9DJ09d29589@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1192302025 16605 166.84.1.2 (13 Oct 2007 19:00:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 19:00:25 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available

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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxEVyUjvESE1wn77AQI4LgP+N2pmwc6b8y14VAgqNRZ+c5ezDIV3M6uj
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Xref: g2news2.google.com rec.radio.amateur.moderated:881 uk.radio.amateur:17313
rec.radio.info:305
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1 GB2RS NEWS Sunday 14 October

The news headlines

* JOTA golden jubilee

* Sputnik celebrates 50th birthday

* GB2RS drops MT63 JOTA will be celebrating its golden jubilee over the weekend of 20 and 21 October. The theme for scouts this year is 'around the world in 50 hours'. Many special event stations are planned in the UK and worldwide. Around 130 UK special event callsigns have been issued.

As announced in the September RadCom, the RSGB is actively supporting JOTA with promotional materials. Packs containing leaflets, posters and associated resources, are available free of charge from RSGB HQ. To order a pack, please send a large stamped self-addressed envelope to the amateur radio department as soon as possible. Packs will be dispatched by return but delivery times cannot be guaranteed due to the current postal disruption.

As you may have read in the October issue of RadCom, Sputnik 1 celebrated its 50th anniversary on October 4. AMSAT heralded the event on the morning of 4 October by using AO-51 to retransmit the original Sputnik-1 telemetry. Once again listeners could hear the haunting beep-beep-beep from space.

For the last five years the GB2RS news has been transmitted using the MT63 data mode. It was transmitted on Sunday evenings at 2015 local time on 3600kHz and again at 2045 on 1840kHz. This proved popular initially, but a survey carried out recently has found that few people are now making use of it. This is probably because PC users are downloading the news from the RSGB web site at their convenience. It has therefore been decided that the MT63 data news bulletins will terminate after the transmissions on Sunday 28 October. Some experimental data bulletins will continue to be made on 5279kHz as part of the ongoing 5MHz Experiment. Any enquiries should be directed to the GB2RS News Manager Gordon, G3LEQ, on 01 565 652652.

In World War 2 the Colossus computer was created to help break Enigma coded messages. The originals were destroyed after the War, but a working example has recently been rebuilt. The work took 10 years, #1.2 million, and immense efforts from volunteers. To mark the completion of the rebuild, a special celebration will be held on 15 and 16 November at Bletchley Park. A series of messages will be enciphered on a WWII Lorenz cipher machine. It is planned that the codes will be transmitted using six tone RTTY from the Heinz Nixdorf Computer Museum in Germany, in the same format transmitted in WWII. The signals will be received by a replica 'Y' station and fed to Colossus for decoding. The RSGB hope to bring you a report on the Colossus Mk 2 in a future issue of RadCom.

The November issue of RadCom will be posted during the week commencing 15 October. Due to the current disruptions within the postal service, deliveries may be delayed. Members are asked to be patient and allow extra time before contacting the RSGB to query non-delivery.

2 Members of the Wythall Amateur Radio Club and Contest Group will be taking part in the CQ World Wide DX SSB Contest. They will be on the air from the Pembrokeshire coast on October 27 and 28. The group will be using the club's callsign MW5W and enter the contest as a Multi-Multi entry with three stations. Some of the operators will be on the air before the contest, signing their own callsign. For more information log onto www.wythallradioclub.co.uk/.

And now for the details of rallies and events for the coming week

[Note to newsreaders: Please use your judgement on whether to read the 14 October event, based on your time slot and distance from the event.] On Sunday 14 October Great Lumley Amateur Radio Club are holding their rally from 10.00 at the Great Lumley Community Centre. For more information contact Nancy Bone, G7UUR, on 0191 477 0036 or email nancybone2001@yahoo.co.uk. On Sunday 21 October Blackwood & District Amateur Radio Society is running its annual Amateur Radio Rally. The RSGB Regional Manager Gareth Price, GW3MPP, will be in attendance with the RSGB Book Stall. He will be making a presentation to the Blackwood & DARS, who are celebrating their 75th anniversary and the presentation to the winner of the RSGB CDXC Cup. For rally details contact Dave, GW4HBK, on 01495 228516 or by email to ddlewhbk@btinternet.com. More details of these and future events can be found on pages 88 and 89 of the October edition of RadCom. Now for the news of special events Warrington Amateur Radio Club will be celebrating its 60th anniversary year by operating the special call sign GB6WRS throughout the month of October. The station will be active on all bands each day of the month. The Galway Radio Experimenters Club will be running a special event station EI100MFT on 13 to 17 October from Clifden in Ireland. The club will be celebrating when Guglielmo Marconi sent his first commercial message from the station at Clifden. Special event station PA50JOTA will be active on 17 to 31 October from Nieuweroord to celebrate the Golden Jubilee of the Jamboree On The Air. QSL via PA3EFR. The Border Rievers Amateur Radio Society will be operating as MX0BRS/Jota on 18 October, from Cramlington, participating in the JOTA weekend. The station will be on the air from 1000 till 1800, operating on HF, VHF and UHF on voice and CW modes. Full details for the event can be found on their website www.brars.co.uk. And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Dave, G3TBK, will be active again using callsign J88DR from Wednesday 11 October until the end of the month. Activity will be on all HF Bands, using CW, SSB and RTTY. SSTV can be operated on request. QSL either direct to home call or via RSGB Bureau. Leo, IZ5FSA, Stefano, IW5DPF and Luca, I5IHE, will be active as S79LL, S79SO and S79LC from Praslin Island (AF-024), Seychelles on 14 to 19 October. QSL via home calls, direct only.

3 Look for Ermanno, SV0XAN/5, to be active from the islands of Lipsi, Agathonisi and Arkoi, Dodecanese, EU00 until 20 October. QSL via IK2WZD. John, KE6GFF, will be in Afghanistan for the third time and will operate from Kabul as T6EE from 18 October to 12 November. Look for him on or around 14210kHz. QSL via home call John Kountz, 1065 van Dyke Dr Laguna Beach, CA 92651, US. Igor, VE3ZF, Ken, VE3FDX, Bill, K5YG, Travis, W5GED, John, VA2MCJ and Eugene, N2AA, will be active from Orleans Island (NA-128) on 18 to 21 October. They will be signing VE3ZF/2 CW and SSB and W5GED/VE2 RTTY and PSK, while during the W/VE Islands QSO Party 20 to 21 October the callsign will be VE2IDX. QSL VE2IDX via VE3ZF, others via home call. Haru, JA1XGI, will be active as VK9GLX from Lord Howe Island (OC-004) on 19 to 22 October. He plans to operate CW, SSB and digital modes on 40, 30 and 20 metres. QSL via JA1XGI, direct or bureau or W8XGI direct only. Christoph, DK2CRN, (VK2AM) and George, DL1ECG, (VK2ALU) will be active from Australia until 27 October. QSL via home calls, direct or bureau. Now the contest news The RSGB 50MHz Contest takes place on 14 October from 0900 to 1200 on all modes. The exchange takes the form of RST, serial number, locator and postcode. The RSGB 1.3 and 2.3GHz Activity takes place on 16 October from 2000 to 2230 on all modes. The exchange takes the form of RST, serial number and locator. The JARTS WW RTTY Contest takes place from 0000 on 20 October to 2359 on 21 October, on 3.5 and 28MHz bands, RTTY mode. The exchange takes the form of RST and age of operator. The Worked All Germany Contest takes place from 1500 on 20 October to 1459 on 21 October, on 3.5 to 28MHz bands, on CW and SSB. The exchange takes the form of RST and serial number. Now the solar factual data for the period from 1 October to 7 October, compiled by Neil Clarke, G0CAS For another week solar activity was once again very low. Like last week another small sunspot group appeared but nothing came of it. Solar flux levels varied little day to day and averaged 68 units. The 90 day solar flux on the 7th was 69 units, that's the same level as last week. X-ray flux levels remained yet again remained below the minimum level. Geomagnetic activity started at quiet levels but on the 3rd a coronal hole disturbance arrived and lasted through to the 4th. The 3rd was the most disturbed day with an Ap index of 18units. The rest of the period the geomagnetic field was quiet and the average was Ap 8 units. The ACE spacecraft saw solar wind speeds increase from 400 kilometres per second on the 2nd to 600 by the 4th. Particle densities were low throughout. Bz varied between minus 3 and plus 2 nanoTeslas on the quiet days and between minus 7 and plus 8 nanoTeslas during the disturbance. The increase in geomagnetic levels was enough to take the edge off HF propagation but not sufficiently for aurora at

VHF. However, although there were very few signals on 28MHz, there were occasional openings to Africa on 21 and 24MHz and to the Pacific and the Far East on 14MHz. Australia and New Zealand were

4 again workable on the lower bands by well-equipped stations around about 0600 to 0700UTC. And finally the solar forecast. This week solar activity is expected to continue at very low levels with no sign of an end to the present period of inactivity. When activity does increase it will happen without any warning and is almost impossible to forecast. Solar flux levels should be in the high 60's all week. Geomagnetic activity is expected to be quiet until around Wednesday when a coronal hole disturbance should arrive. Even though the disturbance is not expected to be strong, it should last until the weekend. MUFs during daylight hours at equal latitudes should be around 19MHz for the south and 16MHz for the north. The darkness hour lows should be about 8MHz. Levels could be slightly lower during the second half of the week. Paths this week to Japan should have a maximum usable frequency with a 50 per cent success rate of about 18MHz. The optimum working frequency with a 90 per cent success rate will be around 14MHz. The best time to try this path will be between 0800 and 1100 hours UTC. And that's all for this week from the propagation team.

5 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Sunday 14 October Southdown Amateur Radio Society is operating at the Beachy Head Site. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Monday 15 October Burnham Beeches Radio Club is having a talk on test equipment for the amateur. Contact G4XDU, on 01628625720.

On Monday 15 October Surrey Radio Contact Club is having its Fix-It, advice, Chin Wag, Move-It-On evening. Contact Ray, G4FFY, on 020 8644 7589.

On Tuesday 16 October Maidenhead and District Amateur Radio Club is having a club night. Contact John, G8RYW, on 01628 628 463, or by email to g8ryw@tesco.net.

On Tuesday 16 October Stevenage and District Amateur Radio Society is having a software defined radio demo. Contact Neil, M0ARH, on 01438 217

077.

On Tuesday 16 October Verulam Radio Club is watching the video of the 3YOX DXpedition. Contact Norman, G8ATO, on 07773 628 912.

On Wednesday 17 October Chesham and District Amateur Radio Society is having a 2m pedestrian portable perambulation with cryptic clues set by G3XZG. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 17 October Dover Radio Club is having an operating night. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 17 October Fareham and District Amateur Radio Club is having a final planning session for JOTA. Contact Ken, M0KLS, on 02392 797 240.

On Wednesday 17 October Havering and District Amateur Radio Club is having a review of 2007 event pictures with Dave, M0TAZ. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 17 October Norfolk Amateur Radio Club is having an informal evening. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Wednesday 17 October Southdown Amateur Radio Society is operating at the Halisham shack. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Thursday 18 October Colchester Radio Amateurs is having a meeting at St Helena School. Contact Kevan 2E0WMG at colchesterradioamateurs@hotmail.co.uk or on 07766543784.

On Thursday 18 October Cray Valley Radio Society is having a visit to the vintage Wireless Museum with G0UKN. Contact Bob, BRS32525, on 020 8265 7735 after 8pm.

On Thursday 18 October Shefford and District Amateur Radio Society is having its autumn junk sale. Contact David, G8UOD, on 01234 742 757.

6 On Thursday 18 October Sutton and Cheam Radio Society is having a talk on radio astronomy by Evan Duffield, M3TJU. Contact John, G0BWV, on 020 8644 9945, or by email to info@scrs.org.uk.

On Friday 19 October Cambridge and District Amateur Radio Club is having part 2 of the aerial extravaganza by Mike, G8VCN. Contact David, G8JKV.

On Friday 19 October Mid-Sussex Amateur Radio Society is having its AGM and wine and cheese evening. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 19 October Wey Valley Amateur Radio Group is taking a light hearted look at early electrics with Stan Casperd, G3XON. Details on the web at www.weyvalleyarg.org.uk.

On Saturday 20 October Fareham and District Amateur Radio Club is operating its JOTA station at Fort Widley from 10am. Operations will be on 2m, HF, SSB and, if facilities permit, on Echolink and slow scan TV. Contact Ken, M0KLS, on 02392 797 240.

On Sunday 21 October Itchen Valley Amateur Radio Club is taking part in JOTA with Liz, M0ACL. Contact Liz, M0ACL, on 02380 254599.

NEWS FOR THE SOUTH-WEST On Monday 15 October Appledore and District Amateur Radio Club is having a radio quiz set by Dave, G0GPK. Contact Beryl, G1SVP.

On Monday 15 October Wyke Regis Training Centre is commencing its last Foundation Course of the year. The course will run from 6.30pm till 8.30pm for 4 to 5 Monday evenings. Contact Neville, M5NEV, by email to m5nev@wykeradio.org.

A new radio club is being proposed for Bath and surrounding areas. On Wednesday 17 October there will be a meeting for all interested parties to discuss the proposals for Bath Amateur Radio Club. All amateurs from the area are encouraged to participate. For more information please contact Rob on 01225 351 016 or by email to robpegs@hotmail.com.

On Wednesday 17 October Exmouth Amateur Radio Club is having an operating night. Contact g0uil@eclipse.co.uk.

On Wednesday 17 October South Bristol Amateur Radio Club is discussing club events and contest planning for 2008. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 17 October Taunton and District Amateur Radio Club is preparing for JOTA. Contact William, G3WNI, on 01823 666 234, or by email to g3wni@btinternet.com.

On Wednesday 17 October Thornbury and South Gloucestershire Amateur Radio Club is having a video night. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Thursday 18 October Swindon and District Amateur Radio Club is having a talk on the Somerset range of kits by Tim Walford, G3PCJ. Contact Mike, M5CBS, on 01793 826 465.

On Thursday 18 October Yeovil Amateur Radio Club is having a talk on vintage broadcast receivers by M0WOB. Contact Gary, 2E0BFJ, by email to g.swain@tesco.net.

On Friday 19 October Bournemouth Radio Society is having its AGM. Contact John, G0HAT, on 07719 700 771.

On Sunday 21 October Taunton and District Amateur Radio Club is taking part in JOTA from Huish Wood, operating as GB0THW. Contact William, G3WNI, on 01823 666 234, or by email to g3wni@btinternet.com.

7

NEWS FOR THE MIDLANDS On Monday 15 October Gloucester Amateur Radio and Electronics Society is having a mini DF Hunt. Contact Anne, 2E1GKY, on 01452 548478, daytime.

On Tuesday 16 October Derby and District Amateur Radio Society is having an illustrated talk by Keith, G3TTC, on broadcast transmitting aerials. Contact Martin, G3SZJ, on 01332 556 875.

On Tuesday 16 October Loughborough and District Amateur Radio Club is on the air. Contact Chris, G1ETZ, on 01509 504 319.

On Tuesday 16 October Wythall Radio Club is having its AGM. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

On Wednesday 17 October Telford and District Amateur Radio Society is having a nostalgia night, where members are invited to bring something old and interesting. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 18 October Salop Amateur Radio Society is having its pre AGM discussion. Contact Glenda, G1YJB, on 01939 235 412.

On Thursday 18 October Solihull Amateur Radio Society is having its AGM at the Shirley Centre, 274 Stratford Road. Contact Paul, G8AYY, on 0121 783 2996.

On Friday 19 October Hucknall Rolls-Royce Amateur Radio Club is having a 2 meter VHF mobile fox hunt. Details on the web at www.hrrarc.com.

NEWS FOR THE NORTH OF ENGLAND

On Sunday 14 October Great Lumley Amateur Radio And Electronics Society is holding its rally at the Great Lumley Community Centre, Front Street, Great Lumley, near Chester Le Street, County Durham. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

On Monday 15 October Sheffield Amateur Radio Club is having a talk by G3VOT on antennas for new people. Contact Trevor, M0TWS.

On Monday 15 October Thornton Cleveleys Amateur Radio Society is having its AGM. Contact Jack, G4BFH, by email to jack.duddington@btinternet.com.

On Tuesday 16 October Chester and District Radio Society is having a talk on tunnel communications by Eric Walton and Jock McEwan. Details on the web at www.chesterdars.org.uk, info@chesterdars.org.uk.

On Tuesday 16 October Pontefract District Amateur Radio Society is having a construction evening, making low pass filters for HF transmitters. A PCB and kit of parts will be provided. Contact Colin, G0NQE, on 01977 677 006, info@pontefractradioclub.org.

On Tuesday 16 October Stockport Radio Society is having a surplus equipment review evening. Contact David, M1ANT, on 0161 456 7832.

On Wednesday 17 October Denby Dale Amateur Radio Society is having its AGM. Contact David, G6OCD, on 0700 5947317, or by email to david.g6ocd@ntlworld.com.

On Wednesday 17 October Great Lumley Amateur Radio and Electronics Society is holding a post mortem on the rally. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

8 On Thursday 18 October Grimsby Amateur Radio Society is having its annual junk sale. Contact Brian, G4DXB, on 01472 231 383.

On Thursday 18 October Wakefield and District Amateur Radio Society is on the air. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Friday 19 October South Manchester Radio and Computer Club is having a video show "The Spitfire Fighter". Contact Ron, on 0161 969 3999.

On Friday 19 October Tynemouth Radio Club is having a virtual Morse and JOTA briefing by Glen G0SBN. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

On Saturday 20 October Tynemouth Radio Club is taking part in Jamboree on the air with Tynemouth Scouts. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

On Saturday 20 October Wakefield and District Amateur Radio Society is taking part in Jamboree on the air with the Wakefield 23rd Scout Group. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

NEWS FOR SCOTLAND

On Wednesday 17 October Paisley (YMCA) Amateur Radio Club is having a demonstration of how to operate the shack radio gear. Contact Jim, GM3UWX.

On Thursday 18 October Aberdeen Amateur Radio Society is having mini talks. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

On Friday 19 October Cockenzie and Port Seton Amateur Radio Club is having a video night. Contact Bob, GM4UYZ, on 01875 811 723.

On Friday 19 October West Of Scotland Amateur Radio Society is having its technical forum. Details on the web at www.wosars.org.

On Saturday 20 October Moray Firth Amateur Radio Society is taking part in JOTA from Fochabers. Contact Jim, MM0SMD, on 01340 820 134.

NEWS FOR WALES On Tuesday 16 October Carmarthen Amateur Radio Society is having a talk on air traffic engineering. Contact Les, GW8PSJ, on 01239 811 922.

NEWS FOR NORTHERN IRELAND

On Saturday 20 October Bangor and District Amateur Radio Club is taking part in Jamboree on the air. Contact Mike, GI4XSF, on 028 4277 2 383.

And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

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From 1903548799351042382
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
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nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!
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rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 13 Oct 2007 17:26:07 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13h2duv7p432a15@corp.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<13h08mctdpp3uc7@corp.supernews.com> <13h0cd135irv666@news.supernews.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1192310768 8355 166.84.1.1 (13 Oct 2007 21:26:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 21:26:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRxE38EjvESE1wn77AQInFAP/R3YIsiITqu8mKHOxeifY1t1818dYopmP
c2fii9XKiiqyHNxdiNY4/gJNhpzqX2RVSJBZ6+rbyo1cwxRedpGk1QrfuDw7PHYd
wq33IfzAxn8hDwrAKH1rGUGt8Tx6yXrMkp5dsppPvWP42m6tAQm89tljtMpAX5kz
7qg5zON2QBw=
=W4dd
Xref: g2news2.google.com rec.radio.amateur.moderated:882

"Steve Bonine"   wrote

> I was also first licensed in 1963 and I think I had three crystals, but
> one was 3706. That must have been a common frequency for a surplus xtal.

Gosh, Steve - I wonder if we worked each other. My antenna was so poor that, when I used an EICO VFO as a transmitter hooked up to a 100 ft random receiving antenna (with no matching system whatsoever) -- the EICO did better! With it, I worked 14 states including Oklahoma (from the NYC area). (Then I got an "OO" card in the mail, chastising me for using a VFO as a novice. I guess "OO" stands for "OH-OH!")

The Johnson Challenger was, on 80m, hooked up to a 40m vertical dipole hanging from the roof ledge of an 8 story apartment roof. Yep, it was right up against the brick wall. I was on the 5th floor. What a moron... ;-) See, I couldn't find any 40m crystals, so I got one for 80, and.... But that Challenger could actually load a 40m antenna on 80.

Thus the license class "novice."

Howard

From 7197074493914617409
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 13 Oct 2007 19:13:30 EDT

```
Organization: http://groups.google.com
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192314413.242707.34220@v23g2000prn.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1192317210 8262 166.84.1.6 (13 Oct 2007 23:13:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 13 Oct 2007 23:13:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-te01.proxy.aol.com[CDBC7081] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: v23g2000prn.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxFRGkjvESE1wn77AQLnIQP+LAaK9Eazx+XSH8Ub+2wift9HS1lCrMvI
 /6gRN62NCoy/knRCpi1ZgFk+rXqAV4aZ0DmTXXbkTZefcsT9IcxyVQe+UpWJkHbj
 UbKJx4VEfcmaILoKF4b2SnG3pMnCroCRqGw0trIihN8Tn/is0Kr+tjGrKu6eRhyV
 vmKpfYuNjkw=
 =4Z7l
Xref: g2news2.google.com rec.radio.amateur.moderated:883
```

Some stories from those days:

My first rig was a single 6V6GT in the grid-plate circuit, running maybe 10 W with one xtal on 3726 kHz. Dummy load was a Christmas tree bulb, the big 7-1/2 watt kind. Antenna was a wire out to the crabapple tree. Ground was the radiator pipe. J-37 key and knife-switch TR. Antenna-current indicator was a pilot lamp in series with the lead-in.

But the power supply was from an old Philco TV. Big power transformer, 5U4, cap and chokes. Good for at least 400 mills and I wasn't drawing even 40.

Only parts bought new were the knife switch, the xtal and the 6V6GT. Everything else was scavenged from the trash or acquired second hand.

Still have the key and the 6V6GT.

Another mentioned the cost of exams and nervousness at the FCC office. I was lucky in that the FCC office was just a subway ride away. But a school kid had to wait for summer or the rare school holiday that wasn't a Federal holiday, because FCC exams were only given Monday through Wednesday mornings. And the $9 cost was a big deal, too.

The first time I went for the General, early summer 1968, I flunked the code because the examiner couldn't read my "Palmer Method" longhand well enough to find the required 65 consecutive correct characters. But he did find 25, so he let me take the written exam and I wound up with a simultaneous Novice/Tech, which was OK back then. WN3 call on HF and WA3 on VHF.

So I went home and taught myself to block-print, and listened to W1AW until I could copy the 18 wpm bulletins solid from one end to the other. Also saved up every spare penny to get the $9 exam fee. Went back to FCC in midsummer and passed 13 wpm no problem.

As I was about to leave, the FCC examiner said "why don't you try Advanced while you're here?" Though I hadn't prepared for it, there was no way a 14 year old kid would say no to The Man From FCC, so I tried it - and passed.

Two years later I was back for the Extra. But that's another story..

Tomorrow it will be 40 years since the license arrived in the mail...

73 de Jim, N2EY

From 533812682667906319
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sat, 13 Oct 2007 21:29:13 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 24

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13h2s6taklni0d5@corp.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192325353 16533 166.84.1.6 (14 Oct 2007 01:29:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Oct 2007 01:29:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxFw6UjvESE1wn77AQIkBgP+J+y6qWw3/VFyIVi9wpmirW5trRTl/hdz
 Hgd0RZSVuAaDY7HVbtDa8kMzXLda3jmE0CK3HaZgxMXrEqezTiGLoB04XIRp0Ysf
 MZVmoObzeByJWftS7AGN3M/vcBzvvgObagbGqJemUp6v67ahhx12l4lHsdFHwzwV
 b32AYhqyurk=
 =UscX
Xref: g2news2.google.com rec.radio.amateur.moderated:884
```

<N2EY@AOL.COM> wrote

> As I was about to leave, the FCC examiner said "why don't you try
> Advanced while you're here?" Though I hadn't prepared for it, there
> was no way a 14 year old kid would say no to The Man From FCC, so I
> tried it - and passed.

That white shirt and tie was pretty intimidating, wasn't it? I think it was in 1968 that I went to the NYC office for my Advanced. I knew I failed... but the man in the white shirt went over my answer sheet and casually said, "You passed." "I DID!?" was my trembling response.... "Yeah."   Oh. I walked out of the exam room, went down the hall, threw my pencil in the air over my back and kept going.

Now exams are given in people's living rooms....

> Tomorrow it will be 40 years since the license arrived in the mail...

Congratulations, Jim. It's quite a "club" we belong to.

Howard N7SO

```
From -8336027349248268755
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 14 Oct 2007 10:03:16 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13h48ckhed9nf69@news.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192370596 21843 166.84.1.6 (14 Oct 2007 14:03:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Oct 2007 14:03:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxIhpEjvESE1wn77AQLBugP+NxL58BHlWZ7NVBipW9U0kxHK/j3cgH/T
 jMAfNZ3AHXBDMWMMSRhpb/LdrDm8JbBYKRF+XcToqVVd84LA6zBeg0rDGlvHa7pq
 4eWKCXhXV7qM2s/aAEbJ55S2R/hG97PPiyl58MnRm2ZmRHj5Xbkk4Iuo9SUxjxRl
 nCxZb0np5aI=
 =21XB
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:885
```

Howard Lester wrote:

> That white shirt and tie was pretty intimidating, wasn't it?

One of the most rewarding experiences of my ham radio career was serving as reader for a blind ham who was taking her Extra exam in Chicago, just before the FCC stopped administering them. She wanted to take the exam from the FCC. She passed. I felt a tiny part of her pride.

I suppose that the VE system is a positive and reasonable step for the hobby. It sure is easier to convince class attendees to come to a VE session than to travel to the nearest FCC examination location, so it's obvious that we get more new hams with the VE system than having the FCC administer the tests. Not to mention all the tax dollars that we're saving. But the new hams are missing a memory that all of us old timers have of being intimidated by the FCC exam process, and that's just a tiny bit sad.

Times change.

73, Steve KB9X

```
From 2711029987539275700
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 14 Oct 2007 10:14:05 EDT
Organization: http://groups.google.com
Lines: 95
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192364886.879850.272950@z24g2000prh.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
   <1192314413.242707.34220@v23g2000prn.googlegroups.com>
   <13h2s6taklni0d5@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1192371245 12652 166.84.1.6 (14 Oct 2007 14:14:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Oct 2007 14:14:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td12.proxy.aol.com[CDBC706C] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: z24g2000prh.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxIkLUjvESE1wn77AQL6zQQAlGZujTQm/0+OesUM+dPTL7tZI75Es0VG
 nWedPQBcB8BkN0f6SafZXXUt4tZreyp2lsY04P10fF9QiqwBpqtRwmBIYdq1rLMd
 Z5tF+q56GXObfROZNaUnhjQ2/Ojsq9oc+EUWwh41jd4KSEQo+GUfMylht21M3TEL
 fe5vlxJc0js=
 =17Kj
Xref: g2news2.google.com rec.radio.amateur.moderated:886
```

On Oct 13, 9:29?pm, "Howard Lester" <heyles...@dakotacom.net> wrote:

> That white shirt and tie was pretty intimidating, wasn't it?

Not at all. Not to me, anyway.

What was intimidating was the fact that the Examiner was The Man From FCC, who had sole power to say "You passed" or "You failed".
And if you failed, it was a 30 day minimum wait until you could try again, plus another $9 fee.

> but the man in the white shirt went over my answer sheet and
> casually said,
> "You passed." "I DID!?" was my trembling response....
> "Yeah."   Oh. I
> walked out of the exam room, went down the hall, threw my pencil
> in the air
> over my back and kept going.

I think I had a built-in advantage.

As a kid in school, taking tests was something I was used to, at least weekly. One or two more tests was no big thing in itself.

Once the two-year experience requirement was met, I went for Extra. Late summer 1970, same FCC office, same examiner. I was by far the youngest person in the crowded waiting room that day. When The Man opened the exam room door at 8 AM sharp and asked for anyone taking the Extra, I was the only one trying for it.

He led me to the code test table and proceeded to open a locked filing cabinet and take out the little code machine and the paper tapes it used that contained The Actual Test. Plus 'phones, a legal pad and #2 pencil.

That little code machine used different-sized drive rollers to change speeds, btw, and there was a stack of test tapes for it.

I got the standard instructions: Test is five minutes of code, examiner must find 100 consecutive correct legible characters (which amounts to 1 minute at 20 wpm) to pass, when the code stops put the pencil down immediately or you fail.

Examiner asks if I'm ready, I manage a "yes" and put on the cans. He says "Go!" and starts the machine.

I started right off copying in block letters. The code is loud and clear and machine made, easier than copying off the air. After a bit I settle down and start to think that it's easy - I'm getting every letter!

I see out of the corner of my eye that The Man is looking out the window, then over at me, Then he comes around and looks over my shoulder as I copy. Bends down to get a better look.

Then he walks around the table and shuts off the machine, even though the code has only been going for less than two minutes.

I look up, startled. I'd heard they always gave you the full five minutes....

"That was easy, huh kid?" asks The Man.

"Uh, yeah..." is all I can manage.

"It should be" says The Man. "That was only 13. Here's 20"

And he swapped drive spindles on the code machine and started it again.

Yes, I passed.

> Now exams are given in people's living rooms....

Nothing new about that. I took the Novice tests in K3NYT's dining room. Spring-summer 1967.

> > Tomorrow it will be 40 years since the license arrived in the
> > mail...

Which makes it today..

> Congratulations, Jim. It's quite a "club" we belong to.

Yup. But consider how few we are.

There were about 250,000 US hams back then. If we lost just 1% of those licensed then per year, only about 167,000 of us are left, out of over 655,000 US hams today.

If we lost 2% per year, only about 111,000 of us are left.

73 de Jim, N2EY

From -1090218617220899106
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 14 Oct 2007 11:59:54 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13h4f7arsd02v1f@corp.supernews.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com> <1192314413.242707.34220@v23g2000prn.googlegroups.com> <13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192377594 11642 166.84.1.6 (14 Oct 2007 15:59:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Oct 2007 15:59:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRxI8+kjvESE1wn77AQK7EwP9Hf+q5xu08+N+RoQh9nNyniRUdExIEgBl
AnJORKsYI06OPXwLadDwfx4eWSf4lmIbftEIggcDoD2+yaJviaWyUZWUt/+I4cT9
z1NxLlp3uKl1WvnRVFtfdhj+EWR9DTdtwhYcCDAAFxK4RaydnL2JBU+aebzURpl6
WHc0pHadm9s=
=QltZ
Xref: g2news2.google.com rec.radio.amateur.moderated:887

"Steve Bonine"   wrote

> But the new hams are missing a memory that all of us old timers have of
> being intimidated by the FCC exam process, and that's just a tiny bit sad.

Steve, I think you're right - very right - especially after reading Jim's posting that followed yours. It's an experience that few of us hams share any more.

N7SO

From -6513315666813102483
X-Google-Thread: 3a471f,9d6339fb6969a694,start
X-Google-Thread: 10b9c8,9d6339fb6969a694,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday October 14th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 14 Oct 2007 16:00:14 EDT
Organization: Irish Radio Transmitters Society
Lines: 134
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <200710142000.l9EK07k21102@panix2.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1192392015 14157 166.84.1.3 (14 Oct 2007 20:00:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Oct 2007 20:00:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxJ1T0jvESE1wn77AQJGpwP9HbZHzth+H+9adYJCalYeid5fi5H87mRe
 PFguQFKSEMYSd4YGH0j+4T0wlJEMPg3yoRNG0LToFJkce14MjaF7E8p53tRU0L/x
 EsA2LhyCQksfmBi1NDx3lC/VNOuq2xqAdqc5XXSo216tCUi+0/lVOZNyUri4p0wn
 2i5LZUD974c=
 =11OA
Xref: g2news2.google.com rec.radio.amateur.moderated:888 rec.radio.info:306
```

Irish Radio Transmitters Society
Radio News Bulletin

Sunday October 14th 2007

Shannon Basin Radio Club Sprint Challenge

The Shannon Basin Radio club is again running its annual one-day Open, Fixed, Challenge for EI residents. This challenge is open to all licenced operators and short wave listeners, and will be held on the 4th of November 2007 from 14:00 to 18:00 Hours.

The purpose of the challenge is to encourage radio operators and short wave listeners to be active on the H.F bands. The challenge will have three modes of operation, and the winner in each mode will be awarded with the following.

The Lough Allen Shield will be awarded to the highest score in SSB. The Lough Ree Shield will be awarded to the highest score in CW (A1A). The Lough Derg Shield will be awarded to the highest score for SWL.

The above winners will also receive a personal trophy.

To receive a copy of the rules for the above challenge, please send a stamped address envelope to the contest manager EI6HW, Noel Mulvihill, Hillquarter, Coosan, Athlone, Co Westmeath or e-mail �nfmulvihill at eircom dot net�.

CQIR

Logs are continuing to roll in from all over the world for the CQIR Contest. If you visit the IRTS web site you will see a list of logs received as well as the number of entries to date in the two prize draws. We will also have shortly on the website, details of the county and date of emigration as sent by the overseas Irish stations, it makes fascinating reading. And just a reminder to all stations who participated to send in their logs by email as soon as possible for inclusion in the results and the draws.

Marconi Clifden Celebrations

On the 17th of October 1907 Guglielmo Marconi sent his first commercial message from the then new station at Clifden, Ireland. This October in celebration of this historic event members of the Galway Radio Experimenters Club is running a special event station until this coming Wednesday the 17th from Clifden. The club has been issued the call sign EI100MFT for the event, MFT been the last call sign used on the original station.

On Wednesday they will be making a special linkup with the Marconi sister station in Glace Bay, Nova Scotia. Part of this linkup will be an exchange of greetings between President Mary McAleese and Lieutenant Governor of Nova Scotia the Honourable Mayann E. Francis. The group will also be honoured to have Princess Electra Marconi present as she is coming to Clifden for the festival along with an Exhibit from the Marconi Foundation in Bologna. The Galway Radio Experimenters Club will also be presenting a display of vintage equipment. More details on the festival can be found at www.clifden.ie. Visitors to the station are more than welcome and if you would like to participate this can also be arranged. For further information please contact Enda Broderick (II2II) on 086-8676410 or email: �enda dot Broderick at lightnet dot ie�.

Waterford Rally

The Waterford Radio and Electronics Rally will take place next Sunday the 21st of October at the Woodlands Hotel on the Dunmore Road in Waterford. South East Communications and Long Communications will be at the rally. The IRTS, AREN and a bring-and-buy stand will also feature.

Doors open at 11 a.m. and admission is 5 Euro, accompanied children are admitted free of charge. For details including a directions map, visit the South Eastern Amateur Radio Group web site on www.searg.com.

Upcoming Rallies

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

South Dublin Radio Club

This year�s South Dublin Radio Club Christmas Party will take place on Tuesday the 11th of December. After last year�s success, the venue will remain the same; "The Morgue", Tempelogue from 8.00 p.m. until late.

Members of other clubs and visitors are very welcome to this social event. It�s always a great turnout. Limited free food will be available for paid up members while visitors can choose from the bar menu up to 9.00 p.m.

The club will then go on Christmas holidays until the return on the 8th of January

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Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following Sunday�s bulletin.

From -4489373889447078830
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 14 Oct 2007 16:14:50 EDT
Organization: Cox
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <mZrQi.7564$W06.1129@newsfe17.phx>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
<1192314413.242707.34220@v23g2000prn.googlegroups.com>
<13h2s6taklni0d5@corp.supernews.com> <13h48ckhed9nf69@news.supernews.com>
<13h4f7arsd02v1f@corp.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1192392890 9528 166.84.1.3 (14 Oct 2007 20:14:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Oct 2007 20:14:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxJ4ukjvESE1wn77AQK1CwP/Z0tbm3NJV1zy8kk/xUXRwbcaiG+OihUY
 VnkQM+3Nmq3d+C/PVMb+4CpuitJWxXZxTOkFypifYdwiHqgsGH1aRDuERtjMTKMe
 82CHNnWtGQ/dV7vO7R3DaEZxu6y4rGUi7RYBc8gvLZUXD6SmKKUk7PlPisVAZzDR
 Fx77EBPLfI8=
 =iOe5
Xref: g2news2.google.com rec.radio.amateur.moderated:889
```

"Howard Lester" <heylester@dakotacom.net> wrote in message
news:13h4f7arsd02v1f@corp.supernews.com...

```
> "Steve Bonine"   wrote
>> But the new hams are missing a memory that all of us old timers have of
>> being intimidated by the FCC exam process, and that's just a tiny bit
>> sad.
>
```

> Steve, I think you're right - very right - especially after reading Jim's
> posting that followed yours. It's an experience that few of us hams share
> any more.
>
> N7SO
>

Only licensed 30 years ago, but took the exam before the steely-eyed FCC examiner at BATTERY Street in San Francisco. Back then, it was a lot tougher to get a Ham License than it was to join the US Navy hi hi. A memorable life experience. And the several week wait for the ticket in the mail was unforgettable as well.

Lamont Callsign withheld in the swampy waters of the news groups (;-)

```
From 4248485747191437018
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out03b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Sun, 14 Oct 2007 16:16:14 EDT
Organization: http://groups.google.com
Lines: 52
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192387932.305968.153050@v23g2000prn.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
   <1192314413.242707.34220@v23g2000prn.googlegroups.com>
   <13h2s6taklni0d5@corp.supernews.com>
   <13h48ckhed9nf69@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1192392974 24137 166.84.1.6 (14 Oct 2007 20:16:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 14 Oct 2007 20:16:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

```
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-ta08.proxy.aol.com[400C7008] (Prism/1.2.1), HTTP/
1.1 cache-mtc-aa01.proxy.aol.com[400C7405] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: v23g2000prn.googlegroups.com; posting-host=64.12.116.5;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxJ5DkjvESE1wn77AQI9fgP9FFXly0ywsxyoBaF+R33/qNG1raQDGMjl
 iQo7kj0dBqWLz3Y+5GRs1s0alkSOFCDE3j7i0Wa0bQjNAQ8z7k18zcOLVglkEKDG
 ukMt1AyjM6yZdaMP89EUm+AdTl1lDeIIpZyNo+ENXhM1/BhO9ifxJWYHC/+CcEhN
 jIq1fj0f2ZE=
 =8nT5
Xref: g2news2.google.com rec.radio.amateur.moderated:890
```

On Oct 14, 10:03?am, Steve Bonine <s...@pobox.com> wrote:

> I suppose that the VE system is a positive and reasonable
> step for the
> hobby. It sure is easier to convince class attendees to come
> to a VE
> session than to travel to the nearest FCC examination location,
> so it's
> obvious that we get more new hams with the VE system than
> having the FCC
> administer the tests.

I don't think it's obvious at all. Look at the growth in US amateur
radio over the decades, and the VE system by itself didn't really make
a noticeable difference in the number of new hams.

Remember too that in the mid-to-late 1970s the FCC offered
hams two test options:

1) Travel to an FCC exam point

2) Get a certain minimum number of people lined up for the
test, and FCC would send an examiner

Most hamfests above a certain size had FCC exam sessions
in that time period. Clubs and classes would have periodic exams, too.
All free.

> Not to mention all the tax dollars that we're
> saving.

That is the only reason we have the VE system, IMHO.
The FCC got unpaid volunteers to do almost all the work of test

preparation and administration, instead of paying federal
employees to do it.

> But the new hams are missing a memory that all of us old timers
> have of being intimidated by the FCC exam process, and that's
> just a tiny bit sad.

Given the choice, I'd rather have the tests be really good ones
that are readily accessible, with as little intimidation as possible.

I think the main effect the old system had on me (and probably many
others) was that, since it was somewhat difficult/expensive
to get to an FCC exam session, and the results of failure could be
rather dire, we tended to be way overprepared for the exams, and
surprised that they weren't as tough as we'd feared once we actually
got to them.

73 de Jim, N2EY

From -8650392751538712413
X-Google-Thread: 3a471f,c748938d8a43e5d6,start
X-Google-Thread: 10b9c8,c748938d8a43e5d6,start
X-Google-Thread: 1143c9,c748938d8a43e5d6,start
X-Google-Thread: f7ded,c748938d8a43e5d6,start
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1189836002@panix.com>
Followup-To: poster
Date: 15 Oct 2007 02:00:08 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Nov 2007 01:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1192428002@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1192428008 12371 166.84.1.2 (15 Oct 2007 06:00:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2007 06:00:08 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxMB40jvESE1wn77AQK1OgP/eIlIzmzATVhOsoW0iPZA0TQPebM1vRtD
 8ONom+IMzML+53cQeZ7ncvIMA3XDS55MARzsrXBEokNDsymUJSLy4ciK4b0C9h66
 9zvfIM7EcLW3Eex+IX6zv7mGgaXE5zAxlE9jpw6KQcUh7k1fzGPMybIspdC0dhOO
 6Q6+MmdZzDg=
 =h0i0
Xref: g2news2.google.com rec.radio.amateur.moderated:891 rec.radio.info:308
rec.answers:709 news.answers:2254

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.3 2007/07/28 14:56:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

---

1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

- A) Articles that contain original text of more than 75 characters per line
- B) Crossposted articles to newsgroups not included in these Guidelines
- C) Articles that contain more than 400 lines
- D) Encoded binary files (except PGP and other short digital signatures)
- E) Attachments to posts
- F) Articles containing obscene language
- G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/about/whatis/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

From 1384052939479558790
X-Google-Thread: 3a471f,4c0f3a028b2e3541,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: ARS License Numbers September 2007

```
Date: Mon, 15 Oct 2007 08:30:23 EDT
Organization: http://groups.google.com
Lines: 205
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192449078.612159.116380@e34g2000pro.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1192451423 18734 166.84.1.6 (15 Oct 2007 12:30:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2007 12:30:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tc01.proxy.aol.com[CDBC7041] (Prism/1.2.1), HTTP/
1.1 cache-dtc-ag13.proxy.aol.com[CDBC758D] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: e34g2000pro.googlegroups.com; posting-host=205.188.117.141;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxNdX0jvESE1wn77AQLF4wP+P40HctEylX+9vYhNa5tom/ZZ9zHhmQg7
 LpKh/tDgIX4968ao3n6dhYSQv4kue5s90E1EPEYD9R/SSkYv7qAise6hi2Tp1g3/
 /P+kmHNRqEvv7WodjHidBHUk8OgpQw7mjvrZgmoi+WbQcx5OGJ7rUdmQsw7ha+gN
 eyhYrQSVa24=
 =9N02
Xref: g2news2.google.com rec.radio.amateur.moderated:892
```

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses

that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement.

The ARS License Numbers:

As of May 14, 2000:

Novice- 49,329 (7.3%)
Technician - 205,394 (30.4%)
Technician Plus - 128,860 (19.1%)
General - 112,677 (16.7%)
Advanced - 99,782 (14.8%)
Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%)
Technician - 293,508 (44.8%)
Technician Plus - 30,818 (4.7%)
General - 130,138 (19.9%)
Advanced - 69,050 (10.5%)
Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of September 4, 2007:

Novice - 21,341 (3.3%)

Technician - 289,021 (44.1%)
Technician Plus - 24,602 (3.8%)
General - 142,286 (21.7%)
Advanced - 66,923 (10.2%)
Extra - 111,413 (17.0%)

Total Tech/TechPlus - 313,623 (47.8%)

Total all classes - 655,586

As of September 15, 2007:

Novice - 21,254 (3.2%)
Technician - 289,491 (44.1%)
Technician Plus - 24,255 (3.7%)
General - 142,395 (21.7%)
Advanced - 66,841 (10.2%)
Extra - 111,477 (17.0%)

Total Tech/TechPlus - 313,746 (47.8%)

Total all classes - 655,713

As of September 23, 2007:

Novice - 21,182 (3.2%)
Technician - 289,750 (44.2%)
Technician Plus - 24,006 (3.7%)
General - 142,426 (21.7%)
Advanced - 66,681 (10.2%)
Extra - 111,522 (17.0%)

Total Tech/TechPlus - 313,756 (47.9%)

Total all classes - 655,567

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433
Technician - increase of 88,114
Technician Plus - decrease of 98,042
General - increase of 17,461
Advanced - decrease of 30,732
Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to September 4, 2007:

Novice - decrease of 27,988
Technician - increase of 83,627
Technician Plus - decrease of 104,258
General - increase of 29,609
Advanced - decrease of 32,859
Extra - increase of 32,663

Total Tech/TechPlus - decrease of 20,631

Total all classes - decrease of 19,206

>From May 14, 2000, to September 15, 2007:

Novice - decrease of 28,075
Technician - increase of 84,097
Technician Plus - decrease of 104,605
General - increase of 29,718
Advanced - decrease of 32,941
Extra - increase of 32,727

Total Tech/TechPlus - decrease of 20,508

Total all classes - decrease of 19,079

>From May 14, 2000, to September 23, 2007:

Novice - decrease of 28,147
Technician - increase of 84,356
Technician Plus - decrease of 104,854
General - increase of 29,749
Advanced - decrease of 33,101
Extra - increase of 32,722

Total Tech/TechPlus - decrease of 20,498

Total all classes - decrease of 19,225

>From February 22, 2007, to September 4, 2007:

Novice - decrease of 1,555
Technician - decrease of 4,487
Technician Plus - decrease of 6,216
General - increase of 12,148
Advanced - decrease of 2,127
Extra - increase of 3,143

Total Tech/TechPlus - decrease of 10,703

Total all classes - increase of 906

>From February 22, 2007, to September 15, 2007:

Novice - decrease of 1,642
Technician - decrease of 4,017
Technician Plus - decrease of 6,563
General - increase of 12,257
Advanced - decrease of 2,209
Extra - increase of 3,207

Total Tech/TechPlus - decrease of 10,580

Total all classes - increase of 1,033

>From February 22, 2007, to September 23, 2007:

Novice - decrease of 1,714
Technician - decrease of 3,758
Technician Plus - decrease of 6,812
General - increase of 12,288
Advanced - decrease of 2,369
Extra - increase of 3,252

Total Tech/TechPlus - decrease of 10,570

Total all classes - increase of 887

73 de Jim, N2EY

From -8409623660431428369
X-Google-Thread: 3a471f,624f20fe922dfbc7,start
X-Google-Thread: 114671,624f20fe922dfbc7,start
X-Google-Thread: 10b9c8,624f20fe922dfbc7,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing 14th October 2007
Followup-To: aus.radio.amateur.misc
Date: Mon, 15 Oct 2007 08:53:00 EDT
Organization: Wireless Institute of Australia

```
Lines: 92
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200710151252.l9FCqqi00885@panix2.panix.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1192452781 3293 166.84.1.1 (15 Oct 2007 12:53:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2007 12:53:01 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxNirUjvESE1wn77AQLdvAP/Sou+CS/I9Y/M6oxsUPmxMWgE3Jdlm/5G
 b+C01PxLK0WPupV9gNC8R4+zxxaytDPRSjmnnt92SPYKm3UZqZNWu0BqsS65Tb5Y
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 imyGkp5qwME=
 =g7E0
Xref: g2news2.google.com rec.radio.amateur.moderated:893
aus.radio.amateur.misc:1146 rec.radio.info:309
```

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Keith Malcolm VK1ZKM will be leaving for Geneva next week. Keith will be a member of the Australian delegation to the WRC, nominated by the WIA and representing the amateur services. Keith's travel and other costs are being met by the WIA.

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Another matter is the proposal for an allocation to the amateur service of the band 5.260 to 5.410 MHz. The Region 1 organisation, CEPT, has proposed a footnote to allow administrations to make such an allocation, and other administration's proposals make it likely that the proposal will at least be discussed.

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But this years call book is special it's the special collectors edition with the Parkes radio telescope and group photo on the cover, the picture taken during the WIA 2007 AGM weekend and of course it has all of the regular information and more.

Where do you get it?

Members and non members can get it from the WIA office but you might want to support your club and buy from there. Last week all clubs should have received an order form and price details from Ted VK2ARA.

If you order a box of 24, they will be sent post free. If 24 is too many, contact another club and share. Compare the club price with the office price. You can make up to 50% profit for your club.

The Call books will be available from 17 October, so get those orders in to the office. Call books will be dispatched as soon as paid orders are received

```
From 4599935307799987809
X-Google-Thread: 3a471f,a4f566440bdc2446,start
X-Google-Thread: 114671,a4f566440bdc2446,start
X-Google-Thread: 10b9c8,a4f566440bdc2446,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing 14th October 2007 (Repost, Corrected)
Supersedes: <200710151252.l9FCqqi00885@panix2.panix.com>
Followup-To: aus.radio.amateur.misc
Date: Mon, 15 Oct 2007 09:21:48 EDT
Organization: Wireless Institute of Australia
Lines: 591
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200710151320.l9FDKNQ04092@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1192454508 22291 166.84.1.6 (15 Oct 2007 13:21:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2007 13:21:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

```
 iQCVAwUBRxNpbEjvESE1wn77AQJQAQP9FauVZAdYFHXlAAY295eZs5NKR+X+FWcb
 5pEh8glzYxbgvPvZOIPLc9dKBICET+tRNRxZv0NTgiERVRpwTKMJ08pm5C6uMRRC
 YkUqlmuC+PytSJyqfBWNVuT14SRFUEKlaxEyfGAJV09ObPwAul8elB7v37p+ksTJ
 Pht+WW1Rpms=
 =Y9b1
```

Xref: g2news2.google.com rec.radio.amateur.moderated:894
aus.radio.amateur.misc:1147 rec.radio.info:310

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If you do not have an order form, email to Ted vk2ara@wia.org.au

Dstar news

Since last weeks broadcast over 50 people have joined the Dstar email list which is being moderated by the Dstar National Technical Coordinator Richard Hoskins VK3JFK.

This list has been set up to provide assistance, information and news to amateurs about the Australian D-Star scene.

It is hoped that we can all assist each other in learning and having fun with D-Star. No question on the topic should be considered dumb as I'm sure that there are other people on the list wanting to know the same information.

Flaming will not be tolerated. We are here for enjoyment and to learn not to be ridiculed.

Over time a set of D-Star Operational Guidelines will be developed similar to the Voice & IRLP Repeater Guidelines to encourage the best consistent use of the D-Star systems.

The Australia D-Star web site is under construction. It will contain information on the basic operations of D-Star, radio configurations, operating frequencies of D-Star repeater systems and Gateways as well as links to other useful D-Star information. We have permission from ICOM America and ICOM Australia to use some of their material if required. The web site can be found at www.dstar.org.au

D-Star is a new system for all of us here in Australia and we all will have experiment and lot to learn so lets make it fun.

Thanks Robert and as Dstar roles out in VK3, Jim Linton reminds us that Dstar has been in VK8 for almost a year now!

Moving along with HAMS ACROSS AUSTRALIA

VK1

This weekend sees ACT WICEN at the Corsa de Mille Pini - course of a million pines 2 day car rally. Keeping WICEN busy again is the Brindabella Classic Run on the 21st and Fit's Challenge Bike Ride on the 28th. Great to see WICEN out and about providing a valuable community service.

The club monthly general meeting at Farrer on the 22nd sees Phil Gimshaw VK4KVK talking on HF antennas and "other things".

VK2

Did you know about the morse code transmissions from VK2WI? The transmissions are continuous on 3699KHz except during these Sunday broadcast periods.

This coming Thursday, the 18th. October 2007, the Central Coast Amateur Radio Club will be 50 years old, 37 people attended the 1st meeting in the Gosford School of Arts Hall now part of the Gosford Public School. We (?) are organising a dinner with a very good speaker at the Wyong Race Course for Saturday, 16th February 2008. To book seats and further info contact Ray VK2 HAY on (02) 43 25 21 82.

VK3

WICEN VK3 have several events coming up. Saturday and Sunday the 24th and 25th November is a Car Rally in Gippsland with 2 metres, 70cm and packet radio being used.

A big event for WICEN is the Red Cross Murray River Marathon from the 26th - 31st December just after Christmas. For further details contact John Weir VK3ZRV on 9431 0667.

--

I'm Lia VK3FLIA and I'm here to tell you about F-Troop. F-Troop is held on the VK3RMM repeater after the news broadcast on Sunday mornings commencing at about 11.05am.

The purpose of F-Troop is to help and encourage new licensees to become familiar with radio operating techniques. It is run by experienced Amateur Radio Victoria operators, so why not join us after today's broadcast.

I'm Lia VK3FLIA and you are listening to VK1WIA

VK4

December 8th and the VK4 ALARA get-together. It's being held at the Gold Coast Amateur Radio Societies clubrooms. Starting at 3:30pm, it's a Christmas spit roast buffet and all for $23:50 each. Contact Pam to organise tickets on 02 6676 6595.

I hear Graham VK4BB met up with Pam at the Queensland Club Presidents Lunch in Brisbane where Michael Owen VK3KI spoke just yesterday. Pam told Graham ALARA and the Gold Coast Amateur Radio Society are looking forward to as many visitors and members as possible December 8.

VK7

VK7's big day out. A quick reminder to get yourself to VK7's BIG DAY OUT namely the Sewing Circle BBQ on the 4th of November.

It is at the home of Ken VK7DY and Wendy VK7FWJS at Orielton - 30 kms east of Hobart.

There will be much to see and do including: show & tell, homebrew contests trading table, many demonstrations of radio modes, Satellite TV, amateur television and antenna rising.

There will be the home brew awards and the Terry Wilson VK7HTW (silent key) award for services to Amateur Radio for 2007 and the presentation of the Sewing Machine Award to the operator most worthy of this Annual Award.

Go along, meet new friends and renew old friendships take the partner and family.

VK8

The VK8ZMA EchoIRLP node in Katherine NT has changed frequency to 147.800MHz simplex. This was changed to eliminate interference to the new APRS Satgate Mike runs on 145.825MHz.

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO

PRESENTED BY KYLEA VK6MRS

HAM COLLEGE - setting the bar for Amateur Education.

Since the inception of Ham College in WA as an entity, in Jan 2007, they have conducted 5 foundation courses averaging eight candidates each. One standard course, with seven attendees and an advanced course currently running with nine persons attending. The college has conducted eighty one written exams consisting of forty foundation assessments; 23 Standard theory; 6 advanced theory and 12 regulations and forty five practical assessment s. The pass rates have been Foundation 87.5% (5 NYC); Standard 81% (7 NYC); Advanced 70% (3 NYC) and regs 100%.

Only three candidates at standard level have not been upgrades.

It is worth noting that only one NYC had completed an Ham College Course and the youngest foundation candidate was at the time aged nine.

The present intention for next year is to continue the foundation courses every two months and an examination/assessment day every month. The Standard and Advanced courses will be run again as they have this year with the Standard from Feb to July and the Advanced July through to Dec. Several people have expressed interest in learning morse and this will be followed up with a view to running a morse course commencing early next year.

Over the last six months two people, John 6ATU and Duncan 6MHZ, have attended several foundation courses in an assistant trainer capacity. Both John and Duncan have fulfilled the requirements in the college instructor training policy and are now qualified as Foundation Course Instructors for Ham College.

In addition to these existing courses Ham College will endeavour to introduce several new initiatives. Three or four practical weekends with a view to encouraging the 'home brew project' side of our hobby. A series of lectures for experienced amateurs similar to those that used to be held by the WIA VK6 Division. Both of these are in the planning phase.

In the longer term it is intended to open discussions with the Education Dept to introduce our hobby into schools.

So there is a bit of news from the West.

If you are interested in attending Ham College to obtain or upgrade your licence or you would like to sign up for next years morse course. Please contact me Kylea on 0412 704226.

SOUTH AFRICA: RTA PRESENTATIONS NOW AVAILABLE ON THE WEB

The first of the presentations made at the South African Radio League's Radio Technology in Action days are now available on the web. The Presentations are in PDF format and can be downloaded for printing or viewing on screen.

The URL is www.sarl.org.za, click on activity and then on RTA.

The South African Radio League also invites everyone to visit the RTA Section of the web regularly as presentations will be added over the next few weeks.

Alan VK4YAR reminds us that the Wireless Institute of Australia's Foundation Licence Manual is a full colour manual consisting of 95 pages of information for those studying, or those who would just like a reference book for foundation Licence Operators.

The manual contains the all relevant information you will need to know

To successfully complete a training course to obtain our foundation licence.

It also contains a wealth of information a Foundation Licence operator Will need. Items like Band Plans, Electrical Safety information, operating procedures such as the Q code, how to contact you local radio club, the WIA and much more.

For more information on obtaining the foundation licence manual please visit wia.org.au

Bob Bristow, VK6POP the JOTA-JOTI Coordinator Scouts Australia says JOTA Or "The Jamboree On The Air," is on again, for the 50th time, next weekend, 19th-21st of October. Around 500,000 scouts around the world take part in this, the largest annual Scout event. This year, being the 50th JOTA, the event begins at 2200 Friday, local time, to match the 50th Anniversary theme "around the world in 50 hours"

The Jamboree on the Air began as an amateur radio station at the World Scout Jamboree at Sutton Coldfield in 1957, marking the 50th anniversary of Scouting. The amateur radio activity was a success and Jamboree on the Air began as a separate event in 1958.

In 1996, Scouts who had been contacting each other over the Internet, decided that a Jamboree on the Internet (JOTI) would be a good idea. It was a good idea. In Australia alone, over 10,000 unique connections are made to the ScoutLink chat servers.

These days, of course, with the introduction of computers and the internet into Amateur Radio, the demarcation between JOTA and JOTI has become a little blurred. This doesn't matter, however, because the basic aim of the JOTA-JOTI weekend is for Scouts to make contact with Scouts all over the world.

For 50 years now, JOTA has been supported by Amateur Radio groups and individual s who give their time and often donate the use of their own equipment. These people have had a great effect on the young people they have introduced to the hobby of Amateur Radio.

Sometimes, when surfing the internet for something to do with Amateur Radio, or looking up someone on QRZ.com, I read someone's bio, and Sure enough, so many of them were not only Scouts, but became interested in the hobby through Scouts and Jamboree On The Air.

The 2008 JOTA-JOTI looks like being one of the biggest. There is a lot of interest around, partly fed by the activities of the World Centenary of Scouting and the very successful ARISS contact at the Australian Jamboree in January, and partly due to the work put in by Scout Leaders and Radio Amateurs in promoting the hobby and making it relevant to Scouts of today.

In 2008, we have the Centenary of Scouting in Australia. The Prime Minister has declared 2008 The Year Of The Scout. It's my desire to make Amateur Radio activities very much a part of those celebrations, and JOTA-JOTI bigger and better.

With International News, I'm Rob VK5MM

A couple of cyber hams. Linking amateur radio into new technologies has been much talked about. Social sites such as YouTube and the Wordpress blogging platform allow even the most modest ham to videoblog and blog till their hearts content and two US hams are great adapters of these technologies. Randy K7AGE in Grass Valley California is a prolific video blogger on YouTube. Posting 33 videos to date on a variety of amateur radio topics with 471 subscribers and thousands of views.

Whilst over in the written land of blogging, Jeff Davis KE9V maintains a thoughtful blog on amateur radio with postings almost daily. Jeff also produces a great podcast called Long Delayed Echos which Jeff describes as "an audio program for ham radio enthusiasts". In the current editions the theme is 'Explorer Series' with the latest edition the 1931 Wilkins-Ellsworth TransArctic Submarine Expedition.

http://ke9v.net/
http://www.youtube.com/user/K7AGE

DARC OFFERS ASSISTANCE TO GERMAN AUTHORITIES

The Deutscher Amateur Radio Club has sent a letter to the German Federal Office of Civil Protection and Disaster Assistance. This to offer Amateur Radio assistance in cases of emergency.

In a letter signed by president Jochen Hindruchs, DL9KCX, the German national society underlines the fact that Amateur Radio stations are technically independent and that the Deutscher Amateur Radio Club structure with districts and local clubs fits the communications needs of the regional authorities.

JAPAN HAS SURGE IN NEW HAMS

News from the Japan Amateur Radio League is that in the 12 months to March 2007 the number of newly qualified amateur operator licensees has steeply increased when compared with the same period in the previous year.

Breaking it down, the 1st class licence recorded a four-fold increase in new licences and the 2nd class had an amazing 18-times increase. There were also more new hams taking up Japan's 3rd and 4th class licences too.

The JARL puts this higher interest in amateur radio, at least in part, to the revision of Japan's national radio regulations based on the World Recommunications Conference 2003 decision to end the mandatory requirement for Morse code tests.

(IARU R3 News/Jim Linton VK3PC)

DELFI C2 SAT LAUNCH DELAYED

The launch of Delfi-C3 satellite has been moved to December. Once on-orbir, Delfi-C3 will also have a linear transponder with a passband uplink: from 435.570 to 435.530 MHz and an inverting downlink from 145.880 to 145.920 MHz. The bird will also carry a telemetry downlink in the amateur satellite segment of the 2 meter band. The primary telemetry downlink will be on 145.870 MHz running BPSK in AX.25 protocol at 1200 Baud.

There are two major reasons for the postponement of the launch. These Are weather and the Indian launch schedule. The typhoon season in India lasts from mid-October until December. The launch schedule is dependent on mission priorities.

SEANET 2007 - REMINDER

The 35th Southeast Asia Net (SEANET) convention will take place in the Northern Thai town of Lampang from November 8-11, 2007, hosted by the Radio Amateur Society of Thailand under the Royal Patronage of His Majesty the King
(RAST).

Full details of the programme can be found at the SEANET 2007 website with details of the programme and an online registration form at http://www.sabah.net.my/seanet/seanet_2007.htm

RADIO RULES: NEW US 500 KHZ LICENSE

Richard Dillman from the Maritime Radio Historical Society reports a new United States class 1A common carrier Morse code coast station has been licensed by the FCC. Station KDR has been licensed to James A. Dalke in Bellevue, Washington. Dalke is a broadcast engineer who just

happens to have a 5kW Medium Frequency transmitter. KDR is licensed for operation on 500Khz and 482KHz at 5 kW. Two people made applications. Dalke's was granted on September 24th.
(Various)

RADIO ON LINE: BETTER AUDIO WANTED

More and more, the home audio experience is happening via the family computer. This, according to the Consumer Electronics Association which says that almost three quarters of online adults in the United States are using home computers to listen to audio content,.

While most home PC audio users are satisfied with the audio experience, more than a third want better sound quality. When forced to choose between having a quality audio experience and owning a large number of audio files, almost half of home PC audio users chose quality over quantity the research stated.
(RW)

MEDIA WATCH

HAM RADIO PROMOTION: MGM FILM PRESENTS RADIO HAMS

A film from Metro Goldwayn Mayer that promotes Amateur Radio has surfaced On the Internet. Produced in 1939 by Pete Smith, "Radio Hams centres on a family called to dinner. All but the teenage son respond. When family members go looking for him, one by one they are snared into a world of ham radio high adventure. One that includes a rescue in Alaska and a tragic search for a downed aircraft at sea.

Unlike most films promoting ham radio, this one is not a documentary. It's a fully scripted 10 minute dramatic presentation featuring a cast of professional actors well directed by Felix Fiest. E. Mauriece Adler is credited with writing the screen play.

"Radio Hams" is really a nostalgic look back at ham radio the way it never was.

WEIRD N WONDERFUL

In 1972, HP introduced the first scientific calculator, the HP35, lets catch up with tech journalist Leo Laporte and Dick DeBartolo as they discuss "a classic".

A classic indead, and I was only 3 years old! Thanks to Leo's daily wiz gizz report there from the TWIT.TV network.

Well that brings us to the end of WIA national news this week, thanks go to our great broadcast team for their effort this week. On the news desk, from us all at VK1WIA, bye for now.

==

WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

HOP TO SPECIFIC WIANews TOPICS

WIA WEB ZONE, www.wia.org.au

WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

E-mail WIANews WITH VK STORIES.

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Compiled by VK4BB on behalf of QNEWS for the National WIA.

Thanks to to our dedicated band of broadcast volunteers who utilize their time and equipment in bringing you this weekly broadcast.

The purpose of "WIANews" is to rapidly provide news of interest to active amateurs residing in Australia and the globe.

We strongly encourage membership in the Wireless Institute of Australia and participation in the activities of local clubs.

Opinions expressed in "WIANews" are those of the writers who submit material and do not necessarily reflect those of the rebroadcasters, nor the National WIA.

Material may be reproduced in whole or in part, in any form, a credit to WIANews wouldn't go astray...

```
From 5503911480074348525
X-Google-Thread: 3a471f,babdba7c095a2243
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Forty Years Licensed
Date: Mon, 15 Oct 2007 15:53:39 EDT
Organization: http://groups.google.com
Lines: 142
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1192477509.843778.313290@y27g2000pre.googlegroups.com>
References: <1192209525.606954.261450@e9g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1192478019 12104 166.84.1.6 (15 Oct 2007 19:53:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 15 Oct 2007 19:53:39 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 9.0; Windows NT 5.1;
SV1; .NET CLR 1.1.4322),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 (Velocity/1.3.32 [uScMs f p eN:t cCMp s ]), HTTP/1.1 spider-
ntc-tb10.proxy.aol.com[CFC8702A] (Prism/1.2.1), HTTP/1.1 cache-ntc-
aa04.proxy.aol.com[CFC87408] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: y27g2000pre.googlegroups.com; posting-host=207.200.116.8;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRxPFQ0jvESE1wn77AQIUUAP9FXzykG27qyqY5zw5+juzXvb3J6jhzQz4
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 KjUJOQVWm+c=
 =tbp8
X-Original-Bytes: 9316
Xref: g2news2.google.com rec.radio.amateur.moderated:895
```

On Oct 12, 1:25?pm, N...@AOL.COM wrote:

> What do others remember?

It's a cool late February weekday in the year 1956. I am 23 and a month out of active US Army duty, having spent the last three Army years in radio communications, I had decided to get a civilian commercial radio operator license two weeks prior. I've done the cram thing on overdrive, practically memorizing all of the looseleaf notebook FCC rules borrowed from a new friend at a broadcast station. I walk several blocks from the train station to the Federal Building in Chicago. I am alone, have never been walking in downtown Chicago before...but I am confident although a bit tired. The train ride was an hour and a half and the flat Illinois prarie boring as usual.

The FCC Field Office is upstairs and I find it. Everything seems to be utilitarian-government. World War II ended 11 years prior and all federal offices look "war surplus" furnished. Three visible officials are brusque, bored, not effusive; i.e., it's like being back in the Army. Familiar. FCC guys are fussing with a paper-tape code machine and one of the three radiotelegraph testees has a problem with connecting his favorite speed key (allowed then). I am going for radiotelephone first class. I fill out a two-page form about myself, then do the first of four written tests, a short one required of everyone then about FCC organization and laws. Code beeps are heard in the background and a telegrapher seems to be mumbling while copying; he is advised to be quiet.

Government-issue tables are too high, government-issue chairs too low. I pass the first test, then everyone is interrupted by loud bell claning outside.It is a fire drill in the Federal Building. FCC agents are not happy. I get a cup of bad coffee from a stand at the main entrance and do the break, waiting and waiting, my mind reviewing what I've memorized in rules and regs. The military had never required licensing and is not accountable to the FCC in radio operation.

Back upstairs again to finish the parts. I have to draw a couple schematics and explain what the parts do on a supplied schematic. One of the tests is multiple-choice. Not a problem, it is something almost intuitive to me now. Regulations and special law considerations are not. I finish the last part and bring it to the remaining agent's desk...I wonder idly where the other two have gone. He pulls out a template and other test notes from under his desk blotter. Not much "security" there. I stand quietly to one side, sort of in civilian parade rest. After a long time of checking and making a few notes he finally notices another human in the office. The telegrapher testees have finished and are gone. He looks up and says "You passed" in a bored unenthusiastic tone. I say "Thank you" with as much enthusiasm and leave. I know the government drill.

It is now after lunch and the return train won't leave for three hours. What to do? I have a hot dog from a street vendor, good franks in Illinois and Wisconsin, as I know. I idly look in shop windows, pass a movie house in its last week of first-run showing of the film "Oklahoma." It has a matinee. I buy a ticket and watch it from the balcony, the only one up there. At the train station I buy a copy of the Chicago Tribune and pass the return trip time reading of news that don't really affect my life. I have no real emotion about the day. I was confident in passing and did. My mind is at ease. The rest of my life awaits.

Time Machine forward to February 2007 and FCC announcing the fateful decision of No Code Testing for US amateur licenses. I hadn't planned on getting a "ham ticket." I idly check for exam places near me in Los Angeles. ARRLweb lists one on 25 February, a Sunday, at an old firehouse across from a Ralphs supermarket that I've shopped in for over 40 years. I thought the one-engine firehouse had closed down years ago? I say to myself, "Why not?" and call the ARRL VEC team leader listed for other info. I will miss the Fontana, CA, NASCAR race carried on ESPN2 but we have a DVR in the cable company's set-top box. The old one-door firehouse had been replaced for years but is now one of the stations of the Los Angeles Emergency Communications Auxilliary. Nice folks in there, all pleasant and seeming enthusiastic. I wait and wait in a room full of strangers, all younger than myself. Actual testing doesn't begin until an hour and a half after scheduled time. Must be 30 to 35 folks in there by then, most doing just routine administrative things they could have done themselves. Why didn't they, I wonder? No real problem but it delays license testing. The ARRL VEC team leader knows I am going for Extra but I get the impression he doesn't think I can do it.

These tests are not even close to the formal testing I've had in college classrooms. I am retired and my "job" doesn't depend on passing this test. I will not cease to exist if I don't pass it. I have prepared for it and have confidence that I can pass. But...let's GET ON with it there, people! It's at least a half hour wait between each test element. I chat idly during breaks with others. Most seem amazed at what I am doing. Why, I wonder? I don't look THAT old. Do they really stand in awe of tests? How did they get California drivers licenses which also require multiple-choice testing? Did some fail to graduate high school?

There are four in this ARRL VEC team. I casually study them as much as they seem to study me. Interesting situation. I smile inwardly. The team leader practices lots of testing security, even to using a small padlocked test-material box. Every examiner checks everyone's answers. That's good. That also slows down the process. I was surprised to see an African-American on the VEC team. That's a rarity in US amateur radio.

I finish the last test. The VEC leader seems really surprised. He shakes my hand in congratulations. So do the other three. Am I the first applicant who got "Extra out of the box" with this VEC team? I guess so. One of them mumbled something to that extent. Okay, another test completed, another in many tests taken during my life. I leave, walk across the street to get to my car and drive a mile back to my house. My name and new callsign (for amateur radio purposes) shows up on FCC databases for 7 March 2007. I am 74.

Did I get all sorts of emotional goosebumps over that ham test? No. I had planned to do it, prepared myself, and felt confident in passing...much the same as I'd done 51 years prior for my commercial license. Planning, preparedness, confidence works every time.

73, Len AF6AY

```
From 4015651227887473310
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Thu, 27 Sep 2007 07:43:50 EDT
Organization: http://groups.google.com
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1190888312.591643.59000@n39g2000hsh.googlegroups.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
   <1190408033.649969.161060@w3g2000hsg.googlegroups.com>
   <fd8or9$fim$1@f04n12.cac.psu.edu>
   <13fgp0ilkqiepf7@corp.supernews.com>
   <13fjbofrs4qkq1b@news.supernews.com>
   <FCiKi.227$kv3.33@newsfe12.lga>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1190893430 24485 166.84.1.3 (27 Sep 2007 11:43:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Sep 2007 11:43:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td09.proxy.aol.com[CDBC7069] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: n39g2000hsh.googlegroups.com; posting-host=205.188.116.15;
```

```
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvuXdkjvESE1wn77AQLhvAP/VPyiQy9z9oKSNfb2i70qd5Vfa779i2BP
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 kITuie1Xfr0=
 =ZXVE
Xref: g2news2.google.com rec.radio.amateur.moderated:796
```

On Sep 25, 11:03?pm, "xpyttl" <xpyttl_NOS...@earthling.net> wrote:

>
> I would strongly suggest against a random length doublet.
> A non-resonant
> doublet will have impedances all over the place.

That's true, but it's not a reason to reject the 'random length' doublet.

> Spend a few
> minutes looking up the right lengths for your doublet
> and avoid potentially
> a lot of grief.

It's not just the doublet length that matters but also the length, impedance and loss of the transmission line. Antennas like the G5RV choose a combination of dipole and transmission line length that present reasonable impedances on several bands.

A very useful tool is modeling software such as EZNEC or G4FGQ's DIPOLE3. They will give useful predictions of shack-end impedance, so you can judge if it's in matching range or not. So even if the antenna is 'random' length, you can have a good idea if it will match and how efficient it will be before you put it up.

With regard to transmatches, also called antenna tuners, for balanced loads, the two typical amateur approaches are the unbalanced-tuner-followed-by-a-balun method, and the link-coupled method. The unbalanced-tuner-with-balun method assumes the balun does its job over a wide range of impedances, which isn't always a good assumption, while the link-coupled method can be complex to bandswitch.

A third method, described by AG6K, consists of a balun followed by an L network - the balun is on the rig side of the transmatch rather than the antenna side. Thus the balun only has to deal with 50 ohms nonreactive once the L network is adjusted. Google AG6K to see a description of his method. Although his tuner uses ganged roller coils, fixed coils with taps could be used in a homebrew version for simplicity and lower cost.

> Random length, of course, is random. you COULD get lucky.
> Or not ....

Modeling software can be a big help in removing the randomness.

73 es GL de Jim, N2EY

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Thu, 27 Sep 2007 10:53:20 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 64
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:797

N2EY@AOL.COM wrote:
> On Sep 25, 11:03?pm, "xpyttl" <xpyttl_NOS...@earthling.net> wrote:
>> I would strongly suggest against a random length doublet.
>> A non-resonant
>> doublet will have impedances all over the place.
>
> That's true, but it's not a reason to reject the 'random length'
> doublet.

There are indeed certain lengths that are best avoided. Certainly you
don't want the doublet to be near 1/4 wavelength in total length on a
band you intend operating on. In the MFJ tuner manuals, there is some
text on lengths you would want to avoid for our purposes.

>> Spend a few
>> minutes looking up the right lengths for your doublet
>> and avoid potentially
>> a lot of grief.
>
> It's not just the doublet length that matters but also the length,
> impedance and loss of the transmission line. Antennas like the
> G5RV choose a combination of dipole and transmission line
> length that present reasonable impedances on several bands.

Trick antennas such as the G5RV and OCF dipoles utilize some clever
techniques to match impedance. Haven't used a G5RV, but my experience
with the OCF has been fairly satisfactory. I would note that after it
broke, I elected to put up another doublet with ladder line and tuner. I
have been pleased with that.

> Modeling software can be a big help in removing the randomness.

Good advice. They are also an excellent method of comparing the
efficiencies of the various antennas. Low VSWR is not always the mojr
indicator of antenna performance.

One of the biggest reasons that I suggest the general purpose doublet is
that the new Op gets an antenna up that doesn't have all of the foibles
of a precise dipole, such as antenna height above ground, interaction
with nearby objects, and can get multi-band operation in the deal.

The new guy or gal can then learn quite a bit by using the tuner to
match up the antenna to the rig, and can see which bands are interesting
to them.

Especially important, I believe is that they won't become confused and give up. I know when I started in this hobby, I got enough confusing advice that at one point I almost hung it up because there appeared to be just no way that I could put up an antenna that would work. The antennas that I could put up were going to be too low to the ground, they were going to be too short, and on and on.

Fortunately my Elmer pulled me aside, and said "try this". Within a week, I had my doublet up and running, and I've worked the world with it.

Now I can cogitate on all the various antennas and their proponents without keeping myself off the air in the meantime.

- 73 de Mike KB3EIA -

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rram.panix.com!robomod!not-for-mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Thu, 27 Sep 2007 14:27:30 EDT
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request@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On Sep 26, 3:46?pm, "Howard Lester" <heyles...@dakotacom.net> wrote:
> "AF6AY"   wrote
>
> Lots of good stuff snipped....
>
> > Now ANY impedance-matching tuner will let one load up just
> > about anything. All that serves is to transfer the most RF power
> > into a load. What is NOT known is WHERE all that RF is going.
> > Unless some ham has a balloon-borne sensor and data transfer
> > gizmo, NOBODY can know just where the pattern is going to be.
> > Big trees WILL affect the pattern, especially changing it between
> > dry and wet climate times and between different kinds of trees.
> > So will structures and assorted conductive things (aluminum
> > patio covers, small garden sheds, power, phone, and TV cables)
> > all within the near-field (within five or so wavelengths). Even
> > some houses which have had aluminum siding added on
> > compared to similar houses with just wood or stucco or brick
> > siding.
> > Everyone's residential location varies greatly and only a very
> > few are "perfect" (as to the antenna analyzer programs). One
> > can load up practically anything with a tuner but only the shape
> > and arrangement of conductive elements is going to determine
> > where most of the RF goes to (or comes from). No tuner can
> > help that.
>
> I had to leave the important stuff... sorry to make everyone scroll down....
> Len, I'm confused as to just what you're specifically referring to. Do you

> mean a doublet fed with balanced line (300 or 450 ohm window line) to a
> transmatch in the shack is something you don't recommend? Or are you
> referring to this system fed with coax to an autotuner? It'd seem to me
> that, as long as the system (fed with window line to keep the serious losses
> down to negligible) is in the clear, the transmission line is 90 degrees to
> the doublet for the "required" distance... all should be fine and the
> radiation pattern should emanate properly from the antenna itself, not so
> much the transmission line. ?

I'm trying to point out that any good tuner can "load up" to ANYTHING...i.e., transfer RF power out of the transmitter and into whatever the "load" is. If the "load" is just a transmission line, a very lonnnnng one, the tuner will "load up" on that. If the "load" is your favorite antenna type, it will "load up" on that.

Once the RF power has been transferred into this load, then it is up to the conductors in the "load" to radiate it into whichever direction you expect it will go. But, do NOT expect ANY antenna to behave properly (for radiation) if its near field is impugned by nearby dielectric material or conductors.

Mostly I was making a comment on "loading up" phrases which I consider an incomplete description of what is really happening. A tuner, any tuner, will do the job of transferring RF into the "load." That isn't the whole story. Next is what the "load" does with it to create the EM wavefront. No tuner can help that.

If you are satisfied with your particular method of getting RF out of the transmitter and into some antenna, fine. Satisfaction is all part of the game. Such satisfaction is not the example to set for all. It seems to me that everyone's location is different and each presents a unique problem to solve for the more-optimum EM wavefront launch direction in that location.

Anyone who says that one kind of antenna is the "best" or one should "always" use a certain kind of balanced transmission line isn't looking at the whole picture. They are probably describing just the only (or a few) antenna installations they used. Yes, some antennas "work better" than others. In a particular location.

For someone just starting out, I would suggest just a vertical for HF. It is the least obtrusive to neighbors (can be described as a "flagpole") and most will perform adequately (to launch an EM wavefront) with a few radials for the "ground." No, it won't win awards or work DX "better" than Brand Y using Brand T transmission line, but it WILL radiate adquately...and that's the whole name of the game, ain't it? :-)

73, Len AF6AY

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From: N2EY@AOL.COM
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Subject: Re: Suggestion for an HF starter rig
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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On Sep 27, 10:53?am, Michael Coslo <m...@psu.edu> wrote:
> N...@AOL.COM wrote:

> > it's not a reason to reject the 'random length'
> > doublet.

> There are indeed certain lengths that are best avoided.
> Certainly you
> don't want the doublet to be near 1/4 wavelength in total
> length on a
> band you intend operating on.

Why not, other than the fact that such a short dipole will present a feedpoint impedance that has a low resistive part and a high reactive part?

> In the MFJ tuner manuals, there is some
> text on lengths you would want to avoid for our purposes.

Never had an MFJ - my transmatches are all homebrew. I've read the MFJ manuals, and it seems to me that they were trying to avoid lengths of antenna-plus-feedline that would present very low or very high impedances at the Transmatch end of the line.

> > It's not just the doublet length that matters but also the length,
> > impedance and loss of the transmission line. Antennas like the
> > G5RV choose a combination of dipole and transmission line
> > length that present reasonable impedances on several bands.

> Trick antennas such as the G5RV and OCF dipoles
> utilize some clever
> techniques to match impedance.

I don't consider the G5RV and OCF to be 'trick' antennas. They're simply intelligent combinations of dipole and feed systems that have been worked out to present reasonable impedances so that line losses and Transmatch requirements are reasonable.

> Haven't used a G5RV, but my experience
> with the OCF has been fairly satisfactory. I would note that after it
> broke, I elected to put up another doublet with ladder line and
> tuner. I have been pleased with that.

In the dipole-category of HF antennas, I've used G5RVs, OCFs, dipoles fed with ladder line and a Transmatch, coax-fed dipoles, fan dipoles and coax fed trap dipoles. Plus inverted-V versions of most of those.

In my experience they are all comparable radiators of RF *if* they are implemented in a way that keeps feedline/transmatch loss low and gets the antenna up and in the clear. IOW, none of them are magic, and they all have their applications.

> They

[antenna software]

> are also an excellent method of comparing the
> efficiencies of the various antennas.

Not just the antenna but the feedline system as well.

> One of the biggest reasons that I suggest the general purpose
> doublet is
> that the new Op gets an antenna up that doesn't have all of the
> foibles
> of a precise dipole, such as antenna height above ground,
> interaction
> with nearby objects, and can get multi-band operation in the deal.

That's true to a point, but there are other tradeoffs, such as the absolute need for a Transmatch, the need to avoid certain lengths, and the difficulty of handling balanced lines in some situations.

IMHO, it is better to have a station that works well on a few bands than to have one that works poorly on all bands. Many multiband antennas, such as many commercially-manufactured "all band" HF trap verticals, are so full of compromises that their performance on some bands is highly compromised.
>
> Fortunately my Elmer pulled me aside, and said "try this". Within a
> week, I had my doublet up and running, and I've worked the world
> with it.

That's the ultimate test of any antenna system: what have you worked with it?

My first HF antenna was an inverted L - what some would call a "random wire", even though there was nothing random about it.
It was end-fed and worked against a ground/counterpoise system consisting of the radiator piping and a lone ground rod. I made many QSOs with it and later versions.

The big problem with HF/MF antennas for the radio amateur is that the best choice is so dependent on the site and what the amateur intends to do. This is why it is impossible to give general advice

about HF antenna types that is any good, without knowledge of
the available resources and intended use.

73 de Jim, N2EY

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From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Fri, 28 Sep 2007 09:01:25 EDT
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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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FPTgRl48BB8=
=CPM3
Xref: g2news2.google.com rec.radio.amateur.moderated:800

N2EY@AOL.COM wrote:

> The big problem with HF/MF antennas for the radio amateur is that
> the best choice is so dependent on the site and what the amateur
> intends to do. This is why it is impossible to give general advice
> about HF antenna types that is any good, without knowledge of
> the available resources and intended use.

That's a very good point, especially in today's world in which so many people live in close proximity to their neighbors and there are often restrictions on what can be erected for an antenna. My mindset tends to be stuck back in the 60's suburbia where the biggest problem was where the trees were in relation to the length of the skyhook desired, and no one particularly cared if ladder line was more unsightly than coax.

This line of thinking reminded me of a rather unique antenna-related probem that one of my childhood Elmers faced. The transmitting antenna for one of the 100 KW clear-channel AM stations was literally in his back yard. His antenna was a long wire that fed directly into the shack, and he grounded it when not in use with a knife switch. When you opened that knife switch you could literally draw a small arc of RF from the nearby transmitter. He shunted this unwanted signal to ground during operation with a low-pass filter, but it did create an interesting show for us wide-eyed young visitors to his shack.

I don't know how much bypassing and other fiddling he had to do because of the ambient RF level just from being that close to that much RF. I wonder how many of today's hams, faced with this obstacle, would simply decide that operation on HF was not possible.

In fact, I wonder if today's FCC restrictions on exposure to RF would even permit houses that close to a 100 KW transmitter.

73, Steve KB9X

From -6096302380954486877
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig

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Date: Fri, 28 Sep 2007 09:22:59 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13fq00uldl76i9a@corp.supernews.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
<1190408033.649969.161060@w3g2000hsg.googlegroups.com>
<fd8or9$fim$1@f04n12.cac.psu.edu>   <13fgp0ilkqiepf7@corp.supernews.com>
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<1190888312.591643.59000@n39g2000hsh.googlegroups.com>
<fdgd5f$16b0$1@f04n12.cac.psu.edu>
<1190931537.165922.80080@r29g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190985780 26852 166.84.1.6 (28 Sep 2007 13:23:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Sep 2007 13:23:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 fDylTmp9O7TGN8cW+BuLW+7C/Y8CDyGTCViJREOZ/q+0DSro59KRlpIFieQ3dBFO
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 Bfd4wjKlnfo=
 =XbRc
Xref: g2news2.google.com rec.radio.amateur.moderated:801
```

<N2EY@AOL.COM> wrote

> The big problem with HF/MF antennas for the radio amateur is that
> the best choice is so dependent on the site and what the amateur
> intends to do. This is why it is impossible to give general advice
> about HF antenna types that is any good, without knowledge of
> the available resources and intended use.

You're right. We've (I've) made assumptions of property conditions that may not exist for the OP. My little 50 footer with ladder line was technically in the clear, but its apex was only 7 feet above the flat roof. The transmission line could only drop straight down for about 6 feet, then run

suspended across the top of the roof for 20 feet, then down to the shack.
Yet I worked DXCC with it, including serious long-haul, from 10 - 40 meters.
We don't know the OP's situation.

Howard N7SO

From 4877600181323703670
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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newsfeeds.sol.net!198.186.194.251.MISMATCH!transit4.readnews.com!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Fri, 28 Sep 2007 09:29:44 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 105
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fdivbv$ms2$1@f04n12.cac.psu.edu>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 trINB9mUfeM=
 =UxrG
Xref: g2news2.google.com rec.radio.amateur.moderated:802

N2EY@AOL.COM wrote:
> On Sep 27, 10:53?am, Michael Coslo <m...@psu.edu> wrote:
>> N...@AOL.COM wrote:
>
>>> it's not a reason to reject the 'random length'
>>> doublet.
>
>> There are indeed certain lengths that are best avoided.
>> Certainly you
>> don't want the doublet to be near 1/4 wavelength in total
>> length on a
>> band you intend operating on.
>
> Why not, other than the fact that such a short dipole will present a
> feedpoint impedance that has a low resistive part and a high reactive
> part?

That's a pretty good reason, though. 1/4 wavelength dipoles - make sure to read that as total antenna length, not 1/4 wavelength per leg, are just a troublesome combination that a lot of tuners can't tune very well.

>> In the MFJ tuner manuals, there is some
>> text on lengths you would want to avoid for our purposes.
>
> Never had an MFJ - my transmatches are all homebrew. I've read the MFJ
> manuals, and it seems to me that they were trying to avoid
> lengths of antenna-plus-feedline that would present very low or very
> high impedances at the Transmatch end of the line.

Pretty much the case. I would surmise that the more you have to tune out that way off impedance, the more loss you might have. It's the old thing about the tuner being able to match a coat hanger. I suppose so, but it probably isn't the best way to go.

>>> It's not just the doublet length that matters but also the length,
>>> impedance and loss of the transmission line. Antennas like the
>>> G5RV choose a combination of dipole and transmission line
>>> length that present reasonable impedances on several bands.
>
>> Trick antennas such as the G5RV and OCF dipoles

>> utilize some clever
>> techniques to match impedance.
>
> I don't consider the G5RV and OCF to be 'trick' antennas. They're
> simply intelligent combinations of dipole and feed systems that
> have been worked out to present reasonable impedances so that
> line losses and Transmatch requirements are reasonable.

They are very clever. The OCF especially is a joyful playground to work on with antenna design programs. It is a great way to learn both the programs and antenna theory.

> IMHO, it is better to have a station that works well on a few bands
> than to have one that works poorly on all bands. Many multiband
> antennas, such as many commercially-manufactured "all band" HF trap
> verticals, are so full of compromises that their performance on some
> bands is highly compromised.

Often the idea of "low SWR" is put out as if it is the sole criteria. In defense of SWR lovers, modern Rigs really hate High SWR, especially reactance of the capacitive kind. But a 50 ohm resistor has 1.1:1 VSWR, and some manufacturers have taken advantage of that sort of thing in the past.

On the subject of antennas that work well on a band or two, it is sound technical advice. The problem as I see it is that most new folks these days start out with an "all band" radio, and are inclined to want a antenna that is likewise all band.

>> Fortunately my Elmer pulled me aside, and said "try this". Within a
>> week, I had my doublet up and running, and I've worked the world
>> with it.
>
> That's the ultimate test of any antenna system: what have you worked
> with it?

A lot of Western and Eastern EU, Great Britain, Iceland, Norway, most of South/Central America, about half of Africa, Israel, Australia, Antarctica, and a couple others. No JA or far eastern countries, but I haven't tried really hard, I just work 'em if I happen to hear them.

I once accidentally worked a fair part of a contest once on 75 meters on probably around 3 watts, mostly into California - I had tuned the antenna, and forgot to turn the power back up. I had works around 25 QSO's before catching that one.

Of course, that isn't quantified data, it's just anecdotal. But running at QRP levels does make for a more stern test of an antenna's abilities, especially if there isn't obvious signs of it, such as not getting calls answered. Sold me on the thing.

The technical details are that it is a 96 foot total length dipole, up around 55 feet, the center support is a short length of pvc tubing. The ladder line is soldered to the respective dipole wire. Ladder line makes an almost straight drop to the Shack window. Definitely not the best thing going, but not too bad.

- 73 de Mike KB3EIA -

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From -7946886778016080505
X-Google-Thread: 3a471f,a586abb9f54171fe
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Fri, 28 Sep 2007 12:50:36 EDT
Organization: http://groups.google.com
Lines: 36
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Message-ID: <1190991045.719978.112390@w3g2000hsg.googlegroups.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
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NNTP-Posting-Date: Fri, 28 Sep 2007 16:50:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
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Complaints-To: groups-abuse@google.com
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 =+KNB

Xref: g2news2.google.com rec.radio.amateur.moderated:803

On Sep 28, 8:22 am, "Howard Lester" <heyles...@dakotacom.net> wrote:
> <N...@AOL.COM> wrote
>
> > The big problem with HF/MF antennas for the radio amateur is that
> > the best choice is so dependent on the site and what the amateur
> > intends to do. This is why it is impossible to give general advice
> > about HF antenna types that is any good, without knowledge of
> > the available resources and intended use.
>
> You're right. We've (I've) made assumptions of property conditions that may
> not exist for the OP. (snipp)
> We don't know the OP's situation.

Well, based on his call sign and the FCC's data for the address I did a bit of detective work and found that this guy will have some unique issues to deal with. The aerial photos of the address indicate that there are some mature looking trees about so some random length wire antenna may be possible. The lots seem very small compared to the size of the houses too, what we'd call zero lot line homes in the Texas area.

However, the most interesting thing is that it seems that he is located in a valley with some fairly high mountains about that may limit even the best HF antenna situation. This is clearly a problem to the west as the QTH seems to be located on the base of the mountains to the west.

I do like the random wire ideas though. This months QST has a brief description of one installation of a random wire loop in an attic. You just never quite know how these will perform until you put them up and try. It can be discouraging if things don't work out though.

-= Bob =-

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From -6157399425872706804
X-Google-Thread: 3a471f,34a118d352982465
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS:  NFCC VOTES TO RECOMMEND FCC TREAT ALL    REPEATERS AS
REPEATERS
Date: Fri, 28 Sep 2007 15:29:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <nclqf3dqsk9ta6il50g7jlc2cc46as3n2d@4ax.com>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
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properly
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=8p6B
Xref: g2news2.google.com rec.radio.amateur.moderated:804

On Tue, 25 Sep 2007 18:20:04 EDT, Klystron <xxx@yyy.zzz> wrote:

>   I'm not sure that I follow how that affects band segment allocation.
>SSB and AM are "phone" too, but that doesn't get them a space in the FM
>repeater segment.

"But for" voluntary band plans, they could operate there without being
in violation of FCC band allocation rules.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 6403251738074600961
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Dr.Ace Ratliff" <Ace@WH2T.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Fri, 28 Sep 2007 16:16:31 EDT
Organization: UseNetServer.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <81b3c$46fd4477$4e0b116$23189@DIALUPUSA.NET>
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv1hIEjvESE1wn77AQJOUQP/cYP0gewl1RWp828uOiMkiaGSBmIHV95p
 LN+IsvGN1Hkrqej8JYcUJOcfHEPo9BOgjXFtTO7KJ2d+WiBESxoYUq18rx8vhHZi
 3ksPjtuCVzFdgLke7oK+KE3RVxzzIr7q3uUvfOyAUhsDVdBWuTDfb6RASD68YbUD
 wY/YauBBasQ=
 =+shd
Xref: g2news2.google.com rec.radio.amateur.moderated:805
```

> "Mike Coslo" <mcoslo@youknow.comcast.net> wrote in message
> news:Xns9999FFB13831mcoslocomcastnet@216.196.97.136...
>> "h" <w@w.biz> wrote in news:13d0kn1pn739523@corp.supernews.com:
>>
>>> Again all this is ok..
> Snipped
>
>> I'm talking about sending a signal to a remote site where Internet
>> service is not available, and using that access to get to say a dx
>> cluster or to a website set up to allow stations that are not in the same
>> place communicate and log in a contest. Or to connect to Echolink for an
>> emergency net.
>>
>> - 73 de Mike KB3EIA -

I bought a "Buffalo WHR-HP-G54" Wireless-G broadband router & acess point with high gain antenna.
I flashed the Router's firmware with software I got from Sveasoft and now my router can transmit up to 1 watt fully adjustable. And I also have extra frequency/channels not usually availabe in the U.S.
I believe that as a licensed amateur radio op. I am legal !

Sveasoft firmware adds over one hundred new features to your ASUS, Buffalotech, Linksys, and Netgear wireless routers including power boost up to 1000%!
http://www.sveasoft.com/component/option,com_frontpage/Itemid,1/

73, Ace - WH2T = "We're Hot 2 Trot"

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```
From 230217383241971588
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Fri, 28 Sep 2007 17:39:10 EDT
Organization: Home for Obscure Mythical Beings
Lines: 45
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <8s80t4-eie.ln1@radagast.org>
References: <13d0kn1pn739523@corp.supernews.com>
<Xns9999FFB13831mcoslocomcastnet@216.196.97.136>
<924e7$46f8870a$4e087a9$19167@DIALUPUSA.NET>
<81b3c$46fd4477$4e0b116$23189@DIALUPUSA.NET>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191015550 9336 166.84.1.6 (28 Sep 2007 21:39:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Sep 2007 21:39:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv10fkjvESE1wn77AQLBJQQAlmAyZUq3aKzyvuVQBDEWgXDkcaM0YkPV
 QnxrmR7wSbJfaLxjM5MNq1Q2vRsUkCpscQDLHZR0J1UV8aZ36MJN5vuwWIuLIMVq
 C9V9wf7nnHH1tuBs/HInwXV++6LQIzozFGRfssiaW0n+Hlto5ddPJN1JPGcrNSxm
 wyP2XvKkSAU=
 =+8iZ
Xref: g2news2.google.com rec.radio.amateur.moderated:806
```

In article <81b3c$46fd4477$4e0b116$23189@DIALUPUSA.NET>,
Dr.Ace Ratliff <Ace@WH2T.com> wrote:

> I bought a "Buffalo WHR-HP-G54" Wireless-G broadband router & acess point
>with high gain antenna.

>I flashed the Router's firmware with software I got from Sveasoft and now my
>router can transmit up to 1 watt fully adjustable. And I also have extra
>frequency/channels not usually availabe in the U.S.

>I believe that as a licensed amateur radio op. I am legal !

Maybe yes, maybe no.

As I understand it, you have a choice. You can either operate the router/radio, unmodified, under the FCC's Part 15 rules. In this mode of operation you must comply with all of the Part 15 rules (which generally require the use of certificated radio equipment... and modifying the radio or antenna would void this certification).

Or, you can modify it, and then operate under the amateur-radio rules. In this scenario, you must operate entirely within your ham privileges as defined by Part 97, and follow all of those rules. You would be allowed to modify the radio, as long as the resulting modifications fall within the technical requirements given in Part 97. You can transmit, but *only* within the frequency ranges specifically authorized for amateur-radio use (these overlap the normal 802.11 frequencies but do *not* include all of the 802.11 channels!). Your transmitter must ID itself according to the "10-minute rule", you may not use encryption for the purpose of obscuring the transmissions, and you may not have a pecuniary interest in the operation of the radio.

You cannot, I believe, "have it both ways" at the same time... e.g. operate a modified radio outside of the normal set of 802.11 channels, but use the router for commercial purpose or (according to most interpretations) use WEP or WPA encryption for the purpose of keeping your transmissions private.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 5184963113082085618
X-Google-Thread: 3a471f,491157689ef374c6,start
X-Google-Thread: 10b9c8,491157689ef374c6,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 39 (Friday, September 28, 2007)

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Followup-To: rec.radio.amateur.moderated
Date: Fri, 28 Sep 2007 18:55:53 EDT
Organization: American Radio Relay League
Lines: 480
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709282254.l8SMslVj019849@linux11676.dn.net>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1191020153 19638 166.84.1.2 (28 Sep 2007 22:55:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 28 Sep 2007 22:55:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv2GekjvESE1wn77AQK8iQP/UtATVeO8dDaT/5uYIYqFuQ5he6CgpQ5T
 g8r5pgZbb2E/Lfuo76tOc2uZ63IBxsSnwLps2unTvs+P84dAednd6FnB7OxGh8/O
 ZGSbaCrWVusKg5KScVRSiJ50wDkrInmidTp1Pptmd7OzFRH0HdK3pVgwMpXxDDF+
 qznbOL1OYdg=
 =9yvs
Xref: g2news2.google.com rec.radio.amateur.moderated:807 rec.radio.info:274
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The ARRL Letter
Vol. 26, No. 39
September 28, 2007

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      ARRL Continuing Education Course Registration
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    + ARRL Again Participating in the Combined Federal Campaign
      Pension Protection Act Streamlines Charitable Donations from IRAs
      Diamond Terrace Still Shining Bright
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Redeem Those Soon-to-Expire International Reply Coupons
New Name for Space Environment Center
Let Us Know What You Think

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> NEW VICE DIRECTOR APPOINTED IN DAKOTA DIVISION

ARRL President Joel Harrison, W5ZN, has appointed Greg Widin, K�GW, of Stillwater, Minnesota, as Dakota Division Vice Director. Widin has been a licensed ham and ARRL member for more than 40 years. Originally licensed as WB2ZSH, he became K�GW in Minnesota in the late 1970s after obtaining his Amateur Extra class license. Currently Vice President and Training Director for the Stillwater Amateur Radio Association, Widin has also served as Assistant Section Manager and Technical Specialist in the Minnesota section; he is an ARRL Life Member.

Employed with 3M Company since 1982, Widin earned his AB in 1974 from Kenyon College in Ohio and his PhD in hearing science from the University of Minnesota in 1979. He completed a post-doctoral fellowship at MIT's Research Laboratory of Electronics in 1982, followed by an MS in management of technology in 1992 from the University of Minnesota. Widin is a member of the Institute of Electrical and Electronics Engineers and Phi Beta Kappa. He is also the holder of five US patents.

Widin belongs to the Twin Cities DX Association and Minnesota Wireless Association. Widen holds Worked All States (WAS) on HF, DXCC (294 entities confirmed) and is just shy of WAS on 6 meters. His main current operating interests are DX and casual contesting along with ARES and emergency communications; he also enjoys constructing electronic equipment. Widin also is a member and serves as treasurer of Boy Scout Troop 224 in West Lakeland and Woodbury, Minnesota.

==> SPECTRUM DEFENSE FUND MARKS ELEVENTH YEAR

First begun in 1996 to protect the 2 meter band from "Little LEOs" (low-earth orbiting satellites), the ARRL's Spectrum Defense Fund marks its eleventh annual appeal this year, urging members to take a stand to protect the Amateur Radio spectrum from broadband over power lines (BPL). The ARRL's concern is not whether BPL will ultimately succeed or fail, but whether the federal government will fulfill its obligation to ensure that BPL systems - if and when they are deployed - will not pollute the radio spectrum.

ARRL Chief Executive Officer David Sumner, K1ZZ, calls protecting the radio spectrum against BPL interference "a good example of how the ARRL works on all fronts to protect Amateur Radio. We must be patient -- spectrum defense is a never-ending mission. We must be resolute, not discouraged by the occasional setback. We must be creative, seeking alternate paths to success. Above all, we must be accurate; credibility is a precious commodity that is too easily lost."

The ARRL first brought problems concerning BPL interference to light five years ago in the October 2002 issue of QST, calling it a potential source of "radio smog." In that time, the League has fought hard to protect our precious spectrum, including the fight for "stronger protection against BPL interference in the FCC's rules, and when the FCC failed to go far enough we took them to court -- a huge but necessary financial commitment. We have taken our case to Congress, seeking legislation directing the FCC to do a serious study of the interference issue. We have done our technical homework, verifying the inadequacy of the FCC's rules and documenting violations by irresponsible BPL companies," Sumner said.

He continued: "But we also have cooperated with reputable firms, helping them to understand the seriousness of the issue and the steps they need to take to avoid problems with radio amateurs. We've made some important gains on that front -- no thanks to the FCC, which (unlike many in the BPL industry) remains more interested in defending its early errors than in correcting them."

Sumner does explain that BPL interference issues are not all that the Spectrum Defense Fund is allocated for. He says that next year, the ARRL will begin its preparation for the 2011 World Radiocommunication Conference; agenda items for WRC-11 will be discussed this year in Geneva at WRC-07. "We will continue to defend our spectrum access against reallocation as well as against the insidious threats posed by unlicensed devices and systems," he said.

All ARRL members are an essential part of the team that will ensure that we win the fight over spectrum encroachment. With a successful Spectrum Defense Fund campaign, "the ARRL is able to stand up for Amateur Radio -- just as the League has done since its founding nearly a century ago," Sumner said.

He pointed out that the proceeds to the Spectrum Defense Fund are restricted to being used only for that purpose - spectrum defense: "When you make your contribution, you can be sure that your contribution is spent on these, and only these activities. If you've checked the ARRL audited financial statements that we post on the ARRL Web site each year, you know that the expenses attached to protecting our frequencies are never fully funded by the Spectrum Defense Fund. Membership dues and other revenues cover the rest. In fact, every penny of income the ARRL receives is devoted to the protection, promotion and advancement of Amateur Radio. It's why the League was created in 1914 and why it exists today."

For more information on how you can support the ARRL's efforts to protect the Amateur Radio spectrum, please see the Spectrum Defense Fund page on the ARRL Web site <http://www.arrl.org/defense>.

==> AMATEUR RADIO GOES TO WASHINGTON

Army MARS Chief Stuart S. Carter, AAA9A, has invited the ARRL and Amateur Radio representatives to join a Military Affiliate Radio System (MARS) demonstration outside the Capitol building in Washington, DC on October 3. Hams around the country are asked to aid in the demonstration by making HF contacts during the day. With help from Laura Abshire, Legislative Aide to Representative Mike Ross, WD5DVR (D-AR), Tricia Russell, Legislative Aide to Representative Steve Israel (D-NY), and coordination of the myriad details by "Pudge" Forrester, W4LTX, Systems Administrator for Representative Roscoe Bartlett (R-MD), the "show" is set for next Wednesday, and hams around the country can help.

ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said, "Thanks to a MARS invitation to join in a demonstration, and excellent coordination work by Forrester, the October 3 demonstration of Amateur Radio and MARS emergency communications will be front and center in the open space between the Capitol building and the Botanic Garden in Washington, DC." Pitts went on to say that the regional MARS organization is planning to conduct an exercise demonstrating emergency communications at the Capitol, as well.

The exercise assumes a Category 3 hurricane, Hurricane Quincy, will make landfall on October 2 over the coastal areas of Delaware, Maryland, DC and Virginia. Quincy will progress northward to New Jersey and Pennsylvania and then travel inland to the south, returning to the Atlantic Ocean on October 5 via the Carolinas and Georgia. During this time, MARS resources will be challenged by ongoing events in every part of the country, including ice storms, tornadoes, severe thunderstorms, and earthquakes.

There will be a communication trailer, tent type shelter, four HF transceivers -- voice, PSK, and Winlink -- and VHF equipment at the site. The local Voice of America (VOA) organization and MARS have local repeaters and digipeaters available. Power will come from solar panels and generators with battery backup. The emergency communications trailer, owned by the Blue Ridge Association, Baptist Convention of Maryland/Delaware, part of the Southern Baptist North American Missions Disaster Relief Ministries, will also be on hand.

Representatives from ARRL headquarters, including Pitts, will be there. They will have ARRL public relations materials as well as video that shows the negative impact of BPL if current FCC rules are not modified. In addition, there are special materials for Members of Congress and their staff advocating Amateur Radio's positions on several legislative issues, including information to solicit co-sponsorship of H.R. 462 and H.R. 2743.

While MARS will be conducting their drill on their frequencies, Amateur Radio operations are scheduled from 1400-2100 UTC. While there may be last minute changes, plans are to try to center HF voice contacts around 14.250 and 7.250 MHz, and on PSK at 14.070 MHz. "By showing Members of Congress our nationwide capabilities and potentials, we advance the Service in many ways," Pitts said.

Representatives Ross and Bartlett plan to stop by. Army MARS is sending their Chief of Operations Grant Hays from Arizona. Mike Barrett, K3MMB, of the Transportation Security Administration's Office of Security Operations is aiding with the operations and logistics.

==> GET READY FOR JOTA

Jamboree on the Air will celebrate its 50th year this year when it gets on the air October 19-21. Normally a 48 hour event, this year's JOTA will be 50 hours long in recognition of the anniversary. The fun begins at 2200 (local time) October 19 and ends at midnight (local time) October 21.

An on-the-air operating event sponsored by the World Scout Bureau, JOTA was founded in 1958 by Les Mitchell, G3BHK. It has grown to become the largest international Scout event. More than half a million Scouts and Guides in more than 100 countries participate in JOTA, involving as many as 10,000 Amateur Radio stations.

The event relies on the Amateur Radio community and local hams for its success. Getting Boy and Girl Scouts (including Cubs and Brownies) on the air to talk with other Scouts around the world provides a great opportunity to expose youth to Amateur Radio. Some troops and clubs team up to make a big splash with lots of activities, radios and antennas, offering a variety of modes to experience. For others, JOTA provides an opportunity to coach a smaller group of Scouts and to just have fun talking on the radio. Scouts usually enjoy communicating by speaking into a microphone, but some radio amateurs are able to provide other modes, such as slow-scan TV or amateur TV, satellites, packet radio, RTTY or even EME!

For more information on the 2007 Jamboree on the Air, please visit the ARRL JOTA Web site <http://www.arrl.org/scouts/jota> where you can find general rules, suggested exchanges and recommended frequencies. There will also be a place on the ARRL Web site to tell your JOTA stories at <http://www.arrl.org/scouts/jota/Stories/>.

==> SIMULATED EMERGENCY TEST SCHEDULED FOR OCTOBER

America was abruptly reminded of the critical role of Amateur Radio in 2005 as Amateur Radio operators came from all over the country to provide emergency communications when other systems failed during Hurricanes Katrina and Rita. In 2007, Amateur Radio operators continued to provide lifesaving services in many floods and wildfires around the country. Because of the complexity of today's normal communications systems, they are often overwhelmed in a disaster. These painful lessons are being tested again on October 6 and 7 as Amateur Radio operators around the country conduct their annual Simulated Emergency Test.

This year, Amateur Radio operators will be replicating many scenarios that have crippled normal communications in the recent past. These include flooding, wildfires, bombings, ice storms, hurricanes and earthquakes. Something new for this year are plans for responses in case of pandemic flu and the probability that large populations will need to shelter at home and not be able to go out.

Using emergency powered radios and working with local agencies, hams will establish radio communications networks that can be used should there be a failure or overload of normal services.

While the ARRL has scheduled the Simulated Emergency Test for October 6-7, some ARRL Sections have scheduled their SET for different dates. Please check with your Section Manager or Section Emergency Coordinator for the date of the SET in your Section.

==> ARRL WELCOMES USTTI STUDENTS

Next month, the ARRL will welcome six students from various countries from all over the world who want to learn how to administer and regulate Amateur Radio programs in their home countries. This course, offered by the United States Telecommunications Training Institute (USTTI), will help participants create, administer and foster an Amateur Radio Service in their countries.

Designed for those in developing countries who regulate and manage their country's Amateur Radio Service, this course will help participants learn just who are radio amateurs. ARRL staff instructors will help course participants discover the ever-expanding universe of Amateur Radio communication. They will explain why Amateur Radio operators, upwards of three million individuals in virtually every country of the world, have earned licenses to operate stations in these services and why they are recognized, both by their governments and internationally, as a valuable voluntary telecommunications resource. Course participants will also discover how a telecommunications administration can bring the benefits of a healthy Amateur Service to its nation.

Now in its 25th year, USTTI is a nonprofit venture involving leading US-based communications and information technology corporations and leaders of the federal government cooperating to provide tuition-free management, policy and technical training for talented professionals from the developing world.

==>SOLAR UPDATE

Tad "Ain't No Sun(spots) When She's Gone" Cook, K7RA, this week reports: Last week's report stated the possibility that zero-sunspot days were about to end, but no such luck. Instead we've seen no sunspots for three weeks straight, since September 7. Geophysical Institute Prague predicts unsettled conditions for September 28, unsettled to active September 29, unsettled September 30, quiet October 1, unsettled October 2-3 and quiet to unsettled October 4. Sunspot numbers for September 20 through 26 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 66.8, 66.9, 66.7, 66.3, 66.1, 66.2 and 66.5 with a mean of 66.5. Estimated planetary A indices were 10, 9, 11, 15, 10, 6 and 3 with a mean of 9.1. Estimated mid-latitude A indices were 6, 7, 10, 11, 7, 5 and 2 with a mean of 6.9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>. To read this week's Solar Report in its entirety, check out the W1AW Propagation Bulletin page <http://www.arrl.org/w1aw/prop/>.

==>IN BRIEF:

* This Weekend on the Radio: This weekend, the ARRL EME Competition is on September 29-30. The NCCC Sprint (CW) is September 28. On September 29-30, the CQ Worldwide DX Contest (RTTY), CQIR - Ireland Calling, the Texas QSO Party, FISTS Coast to Coast Contest and the UBA ON Contest (CW) are on the air. The ARS Spartan Sprint is October 2. The YLRL Anniversary Party (CW) is October 2-4, the German Telegraphy Contest and the 432 MHz Fall Sprint are October 3. The SARL 80 Meter QSO Party is October 4. Next week, look for the NCCC Sprint (CW) on October 5. On October 6, be sure to check out the TARA PSK Rumble Contest, the NCCC Sprint (CW), the International HELL-Contest (80 meters) and the EU Autumn Sprint (SSB). The Oceania DX Contest (SSB), the California QSO Party and the PRO CW Contest are October 6-7. Tune in for the International HELL-Contest (40 meters), the UBA ON Contest (6 meters) and the RSGB 21/28 MHz Contest on October 7. The YLRL Anniversary Party (SSB) is October 9-11 and the 10-10 International 10-10 Day Sprint and NAQCC Straight Key/Bug Sprint are both October 10. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, October 7, 2007 for these online courses beginning on Friday October 19, 2007: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF - Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Florida Hams Help Nab Burglary Suspects: Some hams in Florida got an earful when they heard what turned out to be teenagers planning various robberies over the Jupiter Farms 444.400 MHz CERT repeater. On September 8, Al Moreschi, AG4BV, of Jupiter, and John Levey, KI4HTL, a retired police officer, of Palm Beach Gardens, overheard, according to Moreschi, "what sounded like men talking about committing a burglary and we were monitoring them on one of the local ham repeaters." Moreschi said he and his fellow hams notified local law enforcement agencies of the break-in, but the alleged thieves "didn't describe the house well enough to get the exact address." The amateurs kept listening for the vandals to show up again on the repeater. On September 21, they were in luck. This time the hams were ready and had set up recording devices to capture the break-in as it transpired. Moreschi said he and his fellow hams recognized the voices and started recording; they also called the police. The last transmission heard over the air by the suspects was, "Code Red, Code Red, Code Red. There are cops everywhere, dude!" Three suspects were captured and arrested: one at the scene, one who was walking down a nearby road and one at a local grocery store. An official with the local sheriff's office said that the suspects were charged with burglary for the two break-ins; the three are suspects in other local robberies, as well. The tapes made by the hams are in the custody of the sheriff. Moreschi said that the suspects might also be facing charges from the Federal Communications Commission for operating without an amateur license. "We don't know how these kids got hold of the ham radios. Their transmissions came right over the CERT repeater, and that has a special tone and you have to have a special tone to key it up," Moreschi said.

* ARRL Again Participating in the Combined Federal Campaign: For the sixth year running, the US Office of Personnel Management has designated the ARRL to participate in the 2006 Combined Federal Campaign (CFC). In the past, this campaign for federal government civilian employees, US Postal Service workers and members of the military has generated more than $100,000 for ARRL programs. The CFC provides an easy way to support ARRL's effort to represent its members and all radio amateurs. Similar to the United Way, the CFC encourages individuals to pledge by payroll deduction to non-profit organizations of their choice. The ARRL encourages eligible radio amateurs to consider the League when designating campaign recipients. Those wishing to select the ARRL to receive all or part of their payroll deductions should designate organization 10099 when completing their CFC donor forms. Donations to ARRL can be designated for Diamond Club contributions, the ARRL Spectrum Defense Fund orthe ARRL Education & Technology Program. Or, donors may make unrestricted contributions to the League. One important note: Since the CFC does not provide the ARRL with the names of individual donors, the ARRL Development Office would appreciate a copy of the donor form to ensure that each contribution is applied according to the donor's wishes and that the contribution or pledge can be properly acknowledged. The 2007 CFC ends December 15

* Pension Protection Act Streamlines Charitable Donations from IRAs: The ARRL Development Office notes that a provision of the Pension Protection Act (PPA) of 2006 offers an opportunity for certain IRA holders to give something back to Amateur Radio by donating to the Spectrum Defense Fund, to the ARRL Education and Technology Fund or for the ARRL Diamond Club -- which provides flexible funding for a variety of programs not supported by member dues. "Individuals who are at least 70-1/2 and support nonprofits of their choice may use IRA or Roth IRA assets as a convenient, tax-efficient source to make contributions while conserving non-IRA assets," ARRL Chief Development Officer Mary Hobart, K1MMH, points out. "Contributions must be made directly from the IRA to the organization, not to a donor-advised fund, gift annuity or trust." Hobart says contributions of up to $100,000 may be made by December 31, 2007: "A direct contribution from an IRA to a qualified organization is excluded from income," she emphasizes. "We have received significant support through this program. I hope you are considering a year-end gift to the ARRL." This two-year program expires December 31, 2007. Hobart urges prospective donors to consult with a financial advisor before taking advantage of this opportunity. Contact Hobart <mhobart@arrl.org> for more information or call 860-594-0397. You can also visit the ARRL's PPA Web site <http://www.arrl.org/development/ppa.html#top> for more information.

* Diamond Terrace Still Shining Bright: While there is still plenty of room in the Diamond Terrace for those who wish to honor their own call sign or that of a family member or friend, the seasons are changing and soon there will be snow in Connecticut. The final brick installation of 2007 will be taking place in the next month or so before the ground freezes. Now is a good time to go ahead and make a contribution to the Diamond Club and have your brick placed in the Terrace before the end of the year. Don't forget to request a Lucite replica of the brick -- this makes a great addition to your shack, or you can give it to the family of a Silent Key or your Elmer. Please visit the ARRL's Diamond Terrace Web site for more information

<https://www.arrl.org/forms/development/donations/diamondclub/terrace.html>.

* Redeem Those Soon-to-Expire International Reply Coupons: If you have old US-issued International Reply Coupons (IRCs), they can still be redeemed, but you need to do it very soon. IRCs issued prior to 2002 (the old small ones) can be redeemed for one penny less than the issue (stamped) price, and must be redeemed by October 10. IRCs with an expiration date of December 31, 2006 can also be redeemed for one penny less than the issue price; these must be submitted to the post office by September 1, 2008. All non-US stamped IRCs issued prior to December 31, 2006 are non-redeemable. For more information, please refer to pages 28 and 57 in US Postal Bulletin 22215 <http://www.usps.com/cpim/ftp/bulletin/2007/pb22215.pdf>, dated September 13, 2007. Thanks to "The Daily DX" for this information.

* New Name for Space Environment Center: The National Oceanic and Atmospheric Administration (NOAA) will rename the Space Environment Center (SEC) effective Monday, October 1, 2007. The new name will be the Space Weather Prediction Center (SWPC). The center is one of the nine National Centers for Environmental Prediction (NCEP) within NOAA's National Weather Service. The center provides real-time monitoring and forecasting of solar and geophysical events, conducts research in solar-terrestrial physics and develops techniques for forecasting solar and geophysical disturbances. According to the SEC Web site, "The new name aligns the space weather center with the other NCEP centers and more clearly conveys its operational nature." The SEC Forecast Center is jointly operated by NOAA and the US Air Force. For more information, please visit the SEC Web site <http://sec.noaa.gov/>.

* Let Us Know What You Think: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Fri, 28 Sep 2007 21:51:21 EDT
Organization: http://groups.google.com
Lines: 112
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Message-ID: <1191019646.480981.129450@r29g2000hsg.googlegroups.com>

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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Complaints-To: groups-abuse@google.com
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```

On Sep 27, 2:27?pm, AF6AY <LenAnder...@ieee.org> wrote:

>
> If you are satisfied with your particular method of getting
> RF out of the transmitter and into some antenna, fine.
> Satisfaction is all part of the game. Such satisfaction is
> not the example to set for all. It seems to me that every-

> one's location is different and each presents a unique
> problem to solve for the more-optimum EM wavefront
> launch direction in that location.

> Anyone who says that one kind of antenna is the "best"
> or one should "always" use a certain kind of balanced
> transmission line isn't looking at the whole picture. They
> are probably describing just the only (or a few) antenna
> installations they used. Yes, some antennas "work
> better" than others. In a particular location.

All that is certainly true. But I don't see anyone saying that one kind of antenna is "best" for all locations, or that one should "always" use a certain kind of transmission line in all applications.

It's also not the whole story, either, because what must also be considered is the sort of radio operation that is being considered. Does the ham want only DX, or regional/national QSOs? Several bands, or only one or two? Will operation be confined to one part of a band, or spread out over the entire band?
What time of day will most operating take place?
Will there be ragchewing, net operations, contesting?

All that and more have an effect on what the 'best' antenna is for a given location.

> For someone just starting out, I would suggest just a
> vertical for HF.

Depending on a whole bunch of factors, that could be good advice, or very bad advice.

> It is the least obtrusive to neighbors

Not always. It depends on the location. A wire antenna can be much less noticeable than an HF vertical in many situations.

> (can
> be described as a "flagpole")

Perhaps, but I don't think anyone who has seen a typical manufactured amateur HF trap vertical would consider "flagpole" an accurate description.

> and most will perform
> adequately (to launch an EM wavefront) with a few radials
> for the "ground."

Maybe - and maybe not.

The performance of an HF vertical is dependent on many factors, such as the ground system, objects in the near field, how much loading is used to obtain resonance, ground losses in the Fresnel zone, etc.

> No, it won't win awards or work DX "better" than Brand Y using Brand T transmission line, but it WILL radiate adquately...and that's the whole name of the game, ain't it? :-)

It may not radiate adequately.

For example, on the lower HF bands such as 80/75 and 40 meters, the dimensions of a full-size quarter-wave vertical and radials may become impractical (60+ feet on 80/75, 30+ feet on 40 meters). Most trap vertical designs use a considerable amount of inductive loading on those bands, reducing the efficiency and radiation resistance as well as the SWR bandwidth.

The lack of high-angle radiation from such a vertical may make it almost useless for daytime and closer-than-DX-but-farther-than-local communication on those bands. An amateur located in a valley, such as the one who started this thread, might prefer useful radiation that leaves the antenna at angles that would leave the valley.

At this point in the sunspot cycle, the amateur bands above 11 MHz are often useless for ionospheric propagation much of the time, particularly during darkness hours. Having an effective antenna for the lower HF bands can be the difference between making QSOs and not making them.

There's also the cost factor.

Yes, "everyone's location is different and each presents a unique problem to solve". Which means that recommending a vertical antenna to someone just starting out could be very bad advice unless a lot more information was gathered first.

And if Brand Y using Brand T transmission line works better, why not use it?

IMHO, the "whole name of the game" is useful radio communication. IOW, making QSOs.

I have seen situations where it was good advice to tell a ham starting out on HF to put up a vertical. I have also seen situations where that would be very bad advice. Same for dipoles of various kinds, loops, random wires, etc.

73 de Jim, N2EY

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rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Fri, 28 Sep 2007 21:51:58 EDT
Organization: http://groups.google.com
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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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On Sep 28, 9:29?am, Michael Coslo <m...@psu.edu> wrote:
> N...@AOL.COM wrote:
> > On Sep 27, 10:53?am, Michael Coslo <m...@psu.edu> wrote:

> > Why not,

[use a 1/4 wave dipole]

> > other than the fact that such a short dipole will present a
> > feedpoint impedance that has a low resistive part and a high reactive
> > part?
>
> That's a pretty good reason, though. 1/4 wavelength dipoles - make sure
> to read that as  total antenna length, not 1/4 wavelength per leg, are
> just a troublesome combination that a lot of tuners can't tune very well.

I'm not convinced. Depending on the transmission line impedance and
length, the shack-end Z could be within the matching range
of the Transmatch.

> > I don't consider the G5RV and OCF to be 'trick' antennas.
> > They're
> > simply intelligent combinations of dipole and feed systems that
> > have been worked out to present reasonable impedances so that
> > line losses and Transmatch requirements are reasonable.
>
> They are very clever. The OCF especially is a joyful
> playground to work
> on with antenna design programs.
> It is a great way to learn both the
> programs and antenna theory.

Agreed. But so are other implementations such as trap dipoles and
the classic dipole-with-ladder-line feed, where you try different
dipole and transmission-line lengths.

> Often the idea of "low SWR" is put out as if it is the sole criteria.

Too often.

> In
```

> defense of SWR lovers, modern Rigs really hate High SWR,
> especially
> reactance of the capacitive kind.

Well, that depends on how you define 'modern'...

> But a 50 ohm resistor has 1.1:1 VSWR,
> and some manufacturers have taken advantage
> of that sort of thing in the past.

Not just in the past. Google "Maxx-comm matcher" (try different
spellings). Those folks are still in business.
>
> The problem as I see it is that most new folks these
> days start out with an "all band" radio, and are inclined to want a
> antenna that is likewise all band.

Which may or may not be a good idea. If the only bands that
are open when you have time to operate are ones where your
antenna works poorly, the result is going to be frustration.

> A lot of Western and Eastern EU, Great Britain, Iceland,
> Norway, most of
> South/Central America, about half of Africa, Israel, Australia,
> Antarctica, and a couple others.

On which bands?

> No JA or far eastern countries, but I
> haven't tried really hard, I just work 'em if I happen to hear them.

Of course from EPA, VK-land is about the antipodes.
>
> I once accidentally worked a fair part of a contest once on 75
> meters on
> probably around 3 watts, mostly into California - I had tuned the
> antenna, and forgot to turn the power back up. I had works
> around 25
> QSO's before catching that one.

Situational awareness, that's all. With my rig, the power level is
pretty obvious.

> Of course, that isn't quantified data, it's just anecdotal. But running
> at QRP levels does make for a more stern test of an antenna's
> abilities,
> especially if there isn't obvious signs of it, such as not getting calls
> answered. Sold me on the thing.

The Ultimate Test is "what have you worked on it?" Theory is great
but the real proof is in the QSOs.

> The technical details are that it is a 96 foot total length dipole, up

> around 55 feet, the center support is a short length of pvc tubing.

I suspect that the 96 foot length was decided because that's what
would fit in the available space.

> The ladder line is soldered to the respective dipole wire. Ladder
> line makes
> an almost straight drop to the Shack window. Definitely not the
> best
> thing going, but not too bad.

Actually, what you describe is pretty close to optimum for a simple
multiband antenna system in limited space, which I suspect is the
main issue.

Are you using true ladder line, or "window line" (Twin Lead with
holes punched in the insulation)? True ladder line (heavy wire, wide
spacing, mostly air insulation) has lower loss and less weather
effects. If the line is short there's not much difference, but as
frequency and line length increaseit can be worth changing out.

Depending on the shack-end impedances, different Transmatches
can have more or less loss. The worst-case scenario is where
a 4:1 balun is used with a shack-end impedance that has low resistive
and high reactive values. The poor Transmatch has to
try to deal with one quarter of the resistive part!

73 de Jim, N2EY

From 7596420005068960185
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X-Trace: reader1.panix.com 1191054154 16456 166.84.1.2 (29 Sep 2007 08:22:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Sep 2007 08:22:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv4LSkjvESE1wn77AQJ2QAP+MVZXEeygxDunJjkoLY/iUY+TPigcfBUb
 ThBl8ugn2sWOpOhi89m1HjnaLV5oP8HoKiEqbpL9l7x1tq5uaVxG7RMs4JVv2plO
 gNobdxCc3eNtI6lClkcJSdcD21h1c1u30u3NL6k5fK9ynr3Mp2ChQ/HKpgQ7EUxU
 lkwguYVghY0=
 =F+Zq
Xref: g2news2.google.com rec.radio.amateur.moderated:810
```

"Dave Platt" <dplatt@radagast.org> wrote in message
news:8s80t4-eie.ln1@radagast.org...
>
> In article <81b3c$46fd4477$4e0b116$23189@DIALUPUSA.NET>,
> Dr.Ace Ratliff <Ace@WH2T.com> wrote:
>
>> I bought a "Buffalo WHR-HP-G54" Wireless-G broadband router & acess point
>>with high gain antenna.
>
>>I flashed the Router's firmware with software I got from Sveasoft and now
>>my
>>router can transmit up to 1 watt fully adjustable. And I also have extra
>>frequency/channels not usually availabe in the U.S.
>
>>I believe that as a licensed amateur radio op. I am legal !
>
> Maybe yes, maybe no.
>
> As I understand it, you have a choice. You can either operate the
> router/radio, unmodified, under the FCC's Part 15 rules. In this mode
> of operation you must comply with all of the Part 15 rules (which
> generally require the use of certificated radio equipment... and
> modifying the radio or antenna would void this certification).
>

> Or, you can modify it, and then operate under the amateur-radio rules.
> In this scenario, you must operate entirely within your ham privileges
> as defined by Part 97, and follow all of those rules. You would be
> allowed to modify the radio, as long as the resulting modifications
> fall within the technical requirements given in Part 97. You can
> transmit, but *only* within the frequency ranges specifically
> authorized for amateur-radio use (these overlap the normal 802.11
> frequencies but do *not* include all of the 802.11 channels!). Your
> transmitter must ID itself according to the "10-minute rule", you may
> not use encryption for the purpose of obscuring the transmissions, and
> you may not have a pecuniary interest in the operation of the radio.
>
> You cannot, I believe, "have it both ways" at the same time... e.g.
> operate a modified radio outside of the normal set of 802.11 channels,
> but use the router for commercial purpose or (according to most
> interpretations) use WEP or WPA encryption for the purpose of keeping
> your transmissions private.
>
> --
> Dave Platt <dplatt@radagast.org>   AE6EO

Dave,
 I agree with your point of view.
I said "And I also have extra
frequency/channels not usually availabe in the U.S."
The extra frequency/channels are European. I have set the router NOT to use
them. I was just commenting that they are there.
I named my router and network WH2T so any time it is transmitting it
transmits my callsign.
I am not using WEP or WPA encryption, I live in a very rural area.
 Very 73, Ace www.WH2T.com

.

From -5958099947229486928
X-Google-Thread: 3a471f,4bda537252bb06d9,start
X-Google-Thread: 114671,4bda537252bb06d9,start
X-Google-Thread: 10b9c8,4bda537252bb06d9,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing SEPTEMBER 30 2007
Followup-To: aus.radio.amateur.misc
Date: Sat, 29 Sep 2007 04:38:43 EDT
Organization: Wireless Institute of Australia

```
Lines: 861
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709290835.l8T8ZwJ20428@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1191055124 5880 166.84.1.2 (29 Sep 2007 08:38:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Sep 2007 08:38:44 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv4PFEjvESE1wn77AQI9kQP+Nc8ZivGvNSrodKvvkE9eUnoKbf9qaQ5U
 auzghTY+Yh2eiQ2V+IEPPQOajqaVwbFcbF1JayjPxSxXYl/mJIrkGC1ti1NsLiMN
 aUd63hnPTOEHt7vg71a2BPP+hV6E1hUNMNIf0XIGFKMb2m9JUuyEqgIacV5Afxrs
 G088BJzRQSU=
 =KLF7
Xref: g2news2.google.com rec.radio.amateur.moderated:811
aus.radio.amateur.misc:1097 rec.radio.info:276
```

This is WIANEWS for week commencing SEPTEMBER 30 2007

NATIONAL NEWS

What is the best future direction of the WIA Grant scheme?
That is the question that the WIA Board asks members advice.
VK4ERM Ewan McLeod VP WIA joins us.

The 2007 Grant Committee has now reported and the WIA Board decisions on allocations of grants has been publicised on the WIA web site and in this News item.

The committee made a number of comments about the 2007 scheme and the Board believes that WIA members should have the opportunity to provide input into any changes to future schemes of this kind....

The WIA Board believes the grant schemes can be an important element of supporting the development of amateur radio. Affiliated Clubs in particular should consider what could be done to make the scheme more appropriate given the comments and observations of the Grant Committee.

The full text of the Grant Committee comments are on the WIA web site but in essence what they said was this:

Firstly, the committee considers that the scheme is not working as well as it could They believe that Innovation is not being stimulated. For instance they noted that no 2007 applications were received for digital communications, APRS or any other newer technology or innovative projects. They suggest that future grant schemes should redesigned to promote innovation in special interest areas. This, they argue, should promote clubs to look outward into newer areas of technology applicable to amateur radio.

The committee was disappointed that many clubs have an overwhelming focus on operating and maintaining repeater communications systems, where most of the technology involved is well established. They felt that few grant applications focused on the promotion of amateur radio or the WIA. Most promotion was incidental to the project being applied for.

The Grant Committee also commented on the need for a different approach to promoting training opportunities, which they felt were best dealt with by some other approach than competitive grants. I should note here that members will be aware of the very excellent brochures on amateur radio and on the WIA we have produced and distributed widely. These make a big impact on our marketing and promotion tasks...

Finally in their comments, the committee noted that the grants scheme requires a reporting mechanism and this is a matter we will follow up in our correspondence with clubs and in future schemes.

I would ask all members to consider these issues and give us advice by the closing date of 1st December this year. In particular the WIA Board would like to hear how you think your club would see the grants scheme evolving.

Comments should be forwarded to the WIA Secretary no later than 1 December 2007. Comments may be emailed to secretary@wia.org.au or by post to the Secretary WIA at PO Box 2175 Caulfield Junction Vic 3161.
Subject head emails or mark envelopes "Future Direction of WIA Grant Scheme.

VK4ERM Ewan McLeod VP WIA

Brett VK2CBD reports that a very successful open weekend was held at the CSIRO Parkes radio telescope last week with about 3500 people in attendance. About 2000 people took the opportunity to have a close look around the facility on one of the many 30 minute guided tours that were conducted.

The WIA, Orana Region ARC and the Orange and Districts ARC were all in attendance handing out lots of information and advice for those interested in amateur radio. Most of the promotional material and give always which included caps and stubby holders from Icom Australia, CD's full of AR related programs and information, copies of AR, and the now well known "Calling CQ" pamphlets were given away during the weekend. All in all a fantastic result for amateur generally and for the Orana and Orange Clubs. Brett would like to acknowledge the splendid job done by all those involved, including Brian VK2KML, James VK2FQZL , John and Jean VK3???, Jamie VK2???, Bob VK2???, Phil VK2FIL, and Greg VK2???.

HAMS ACROSS AUSTRALIA.
(3vim)

VK1
vk1 local news email broadcast@vk1.wia.ampr.org and ask for subscription.

BREAK IN
An attempted break in has taken place at the club rooms in Farrer.
Entry was gained to the compound by cutting the chain on the side gate.
Despite some heavy duty attempts on the shack door they were unable to gain entry. The existing lock was damaged in the attempt however it still prevented entry to the shack. Security has been further enhanced thanks to Alan VK1WX.

VK2
web service:- http://www.arnsw.org.au/html/news_vk2wi.htm

OCTOBER 27-28
The Wagga Amateur Radio Club is this year's host for the Riverina Field Day.

The Field Day is being held on the 27th and 28th of October. So please pencil the date into your calendar.

The venue is again the clubhouse in Small St. The usual flea markets, Trade and other displays will run continuously in the hall from 9am on Sunday.

There will be a Field Day dinner to mark the opening and will be held at Clubrooms on the Saturday evening. It will take the form of a smorgasbord. Bookings are essential.

More Field Day information can be obtained from the club's website
http://wagga.radiocorner.net/

Wagga Wagga is the largest inland city in NSW and is well situated halfway between Sydney and Melbourne. These days it is a very leisurely 4 and a half hour drive from Sydney's outskirts with the majority of the trip on dual lane highway. So why not plan a getaway and join us for the weekend.

For more information contact John VK2YW on 02 6926 5471 AH or
vk2yw@wia.org.au

Allan VK2JED informs us all that Westlakes Amateur Radio Club will be holding its First Field/Market Day on the 11th November, Lee Andrews Communications will be at this event.
The gates will be open to the community at 8am and will close around 4pm.

VK2JED has also asked that members and visitors please have a look through their gear to see if there is anything that they would like to donate to Westlakes club for this event.

VK3
web service:- http://www.amateurradio.com.au/news/

IRLP Nodes on the move.

In line with the new simplex frequencies for IRLP nodes, several VK3 gateways have made the change. VK3DRB node 6340 has moved to 145.400 , new node VK3RVZ node 6506 is on 145.350 and VK3HFS Node 6167 soon to be an R call has moved to 145.325

VK4
web service local news:- www.wiaq.com/qnews/upload/qnewsbcast.htm
local news email qnews-vk-subscribe@yahoogroups.com subscribe in subject field.

Central Highlands AGM winding up today

As the News goes to air this morning those who have attended the Central Highlands Amateur Radio Club Annual General Meeting at Camp Fairbairn near Emerald are getting ready to bid farewell to each other and wend their ways back home.

This mornings Recovery Breakfast put the icing on the cake for a terrific weekend.

There will be more on the AGM Election in this and next weeks local QNEWS dispatch.
(vk4zz)

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO
PRESENTED BY KYLEA VK6FXYL

Prasad VU2PTT, has given a talk to a Mass Communication & Journalism class at a leading college at Bangalore about the usefulness of Amateur Radio in general.

This at the request of the Professor of the class.

The more we are able to spread the "good word" about our hobby, the stronger it becomes, world wide!

The final version of the talk is available, contact vu2ptt@gmail.com

CONGRATULATIONS - RESULTS

In Summerland, northern VK2, their YOUNGEST HAM HAS RECEIVED HIS CALL.

Aaron Smith has received his Call, VK2FUNN. From Ocean Shores, he is 10 years old. Congratulations Aaron. Also VK2FUNN's entire family are all licensed.

FUTURE EXAMS

To find out when a club in YOUR area is hosting assessments and/or training in Amateur Radio go to wia.org.au and check out the club pages. Participating clubs keep this site up to date and post the latest information for all to see.

NEW SOUTH WALES

Summerland (Lismore), their next Foundation course/exam will be 10-11 November If you know of any prospects, advise them of this date and let John VK2JWA or Duncan VK2DLR of their details.

Summerland Amateur Radio Club. VK2SRC Ph.: +61 02-66247247
Club: 414 Richmond Hill Rd.   Email: vk2src@sarc.org.au
GOONELLABAH, NSW. 2480.   http://www.nor.com.au/community/sarc/
Post: PO Box 524   IRLP: 6220

VICTORIA

EMDRC Foundation Licence Course
Course: SATURDAY OCTOBER 6TH, 9AM-1PM
Assessment: SUNDAY OCTOBER 6TH, 9AM-1PM

"Your Entry Into Amateur Radio", the course handbook, is available from EMDRC meetings, in-store at Strictly Ham in Bayswater, or posted by WIA www.wia.org.au

QUEENSLAND

The Redcliffe Club will be conducting Foundation licence training at the Club rooms commencing on 8 October. Alan Jenner, VK4KZ, will hold classes every Sunday for 4 Sundays, commencing 10.30 am and finishing at 3 pm.

If you wish to join these classes please contact Alan by phone, 5497 4634 or email him at alan.jenner@bigpond.com.

SOUTH AUSTRALIA

Adelaide Hills Amateur Radio Society will run Foundation licence's at the Aviation Museum, 56 Lipson Street Port Adelaide, November 3rd and 4th. Contact the course convenor, Sasi Nayar on 0417 858 547

Examinations are hosted by South Coast Amateur Radio Club.
Those interested in sitting for foundation or license upgrades,
please contact by email
vk5kbj@internode.on.net

WESTERN AUSTRALIA

HAM COLLEGE WA RESULTS

Congratulations to all those people who participated in the last Foundation Course and subsequently on passing your exam. I would like to personally congratulate Brian and Ann from Collie who I am sure we will hear on the air very soon.

Don't forget next exam session for Ham College is the 27th October - If you want to upgrade that call then now is the time to get studying and get your name in to me - call 0412 704226. Last Foundation course for 2007 will be November - book early to avoid disappointment.

and finally some words of wisdom.

An OM will pay $2 for a $1 item he needs.
An XYL will pay $1 for a $2 item that she doesn't need.

A YL worries about the future until she gets an OM.
An OM never worries about the future until he gets an XYL!

A successful OM is one who makes more money than his XYL can spend.
A successful YL is one who can find such a man!

BPL WITH VK2DKN PHIL WAITE

In last week's broadcast I mentioned that the WIA was attending the international CISPR BPL working group meeting in Sydney.

The aim of this Working Group is to set measuring methods and propose emission limits in order to protect established radio services in the frequency band 1.6 to 30 MHz from interference from BPL.

The meeting was attended by about 40 people with several representatives from countries such as France, Germany, UK, USA and Australia. The WIA attended as an observer.

At the last Working Group meeting in Geneva (which Australia did not attend) those present agreed to submit a draft proposal to change the test method for measuring conducted emission from BPL modems.

The Australian group presented three papers to this latest meeting in Sydney which suggest that, without modification, the proposed change would relax the emission limits for BPL modems by at least 20dB.

Following spirited technical discussion a sub-group of 10 technical experts was formed to investigate the issues and report back to the next CISPR BPL Working Group meeting in Washington, late January.

CISPR is where the rubber meets the road as far as BPL is concerned, and as CISPR's charter is to protect radio communications services the outcome from the BPL working group will be very interesting. We believe it will be very difficult for CISPR to adopt methods and limits which both allow BPL to operate and also protect HF radio communications services.

This is Phil Wait, VK2DKN, for the WIA.

SILENT KEYS

Jim VK5NB who died last week. He was a president of the SA division for some time and involved right up until the winding up of the SA Division.
He was passionate about the WIA and the need for a strong membership.
Jim also was proud of his radio museum. He loved restoring vintage broadcast sets and older ham radio equipment.
Jim was the president of the Adelaide Hills Club until his passing and was very involved with his church and other volunteer work in the community.
As Bob VK5NZ told me "He will be sorely missed Graham."

INTERNATIONAL NEWS - VK5MM

SOUTH AFRICA

TAKE YOUR HAND-HELD TO WORK ON OCTOBER 5

Friday 5 October 2007 is the SARL National Take Your Hand-held to Work Day.

The objective of the event is to create public awareness for amateur radio and the technology that it embraces.

Many repeaters will be linked through IRLP, the Internet Radio Linking Project, to create activity across South Africa.

If you are not at work on 5 October or are retired, come on the air and share your experiences with other radio amateurs talking from work.

CANADA

A joint Canada and USA Amateur Radio Emergency Communications Preparedness Event is being conducted this weekend, 29 and 30th. Simulated emergency traffic is being passed to and from a special event station at Signal Hill, St. John's, Newfoundland, with A.R.E.S. stations in Canada and the United States taking part.

Special event call sign VO1ARES will be used by the Signal Hill station and any Radio Amateur wishing to make contact is encouraged to do so before or after the formal demonstration of emergency traffic handling is completed.

Please see www.rac.ca

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NEWS FROM ARNEWSLINE

TEXAS CB'ER FINED $7000 BUT WILL ONLY PAY $225

A Texas CB operator originally fined $7000 for his refusal to permit a station inspection will now only have to pay a token $225.

The operator was originally issued a $7000 Notice of Apparent Liability to Monetary Forfeiture. This after an inspector from the FCC's Houston office tracked interference to CB channel 19 to Winton's residence. When told to turn off the transmitter Winton obliged but he refused to let the inspector look over his gear.

The FCC rules say that he must permit such an inspection or expect punitive action. In April the FCC did just that by issuing the $7000 fine. But he provided proof he could not pay and the FCC decided to adjust the amount down to the $225 level. Once he pays it will be. case closed.

HAM RADIO IN SPACE: THE SAGA OF AO-7 CONTINUES

Like a Timex watch, its still ticking. Of coarse we are referring to the AO-7 ham radio satellite which was one of the earliest birds that radio amateurs had to work with. Amateur Radio Newsline's Fred Vobbe, W9HDU, takes a look at this aging but still operational ham radio miracle on orbit:

The Amsat OSCAR 7 ham satellite was launched on November 15, 1974 on a Delta rocket from Vandenberg Air Force Base, Lompoc, California. It initially stopped transmitting in 1981 after a battery failure. But it sprang back to life on June 21st 2002. Since its miraculous emergence from the long term battery problem, AO-7 has been an available to use.

SSB in Mode A is the normal with several QSOs able to take place at a time. Mode A uses an uplink from 145.850 to 145.950 MHz and a 10 meter downlink of 29.400 to 29.500 MHz . This transponder is linear, non-inverting.

Numerous reports of its switching between mode A and B have been verified. Mode B uses an uplink of 432.125 to 432.175 MHz and downlinks on 145.975 -through 145.925 MHz. But there is a bit of a problem in using Mode B. Due to changes in Amateur Service and Amateur Satellite Service there are questions as to legality of Amateurs transmitting to AO-7. The uplink frequency predates the WARC '79 allocation of 435 to 438 MHz by the International Telecommunications Union for the Amateur Satellite Service. This puts the uplink in 70cm weak signal segment. Potential users should realize that when they are uplinking Mode B to a satellite, they are no longer operating in the Amateur Service but instead operating in the Amateur Satellite Service. Thus they are subject to Amateur Satellite Service rules. Therefore uplinking to AO-7 is possibly illegal since the Amateur Satellite Service is not permitted at 432.1 MHz.

But in Mode A, the AO-7 the satellite has a much larger footprint than AO-51 and is in view much longer. It also requires some of the simplest gear of any ham radio bird currently in flight. Equipment that you will find in almost every ham shack, world-wide.

For the amateur radio Newsline. I'm Fred Vovve, W8HDU.

So dust off those mode A high frequency receivers and 2 meter SB transmitters or transverters and try to make a contact on the AO-7 bird. It may take a little more effort to use, but it's fun and rewarding.

==

RSGB NEWS G4NJH

RAYNET on hand to help plane crash

South Sussex RAYNET group were on hand to help when a plane crashed at the Shoreham Air show.

Each year an emergency plan is rehearsed and refined, in the hope that it will never be needed. However on the weekend 15th and 16th September that practice paid off. On the Saturday a Hurricane nose-dived into the ground, killing its pilot instantly. The incident happened off-field, and no one else was involved.

Two members of the team who witnessed the incident informed Control, who put everyone on high alert. The emergency channel sprang into use. The pre-prepared messages and procedure for Incident Off Field was broadcast, and acknowledgements sought from all on that net. This resulted in all access and departure gates being closed, all senior safety and administrative personnel being briefed, the PA Caravan being informed, and members of the public kept aware of the situation.

Shortly after the accident, Spitfires flew a 'man missing' flypast in tribute to the downed pilot.

OPERATIONAL NEWS - VK4FUQ

VK2BPL has supplied provisional results of the 2007 Westlakes Cup.

VK2ATZ has declared itself Ineligible to qualify for a place in the results. This is in the Spirit of the Contest.

1st Place Full and Standard Calls	VK2AEA	37 points
2nd Place Full and Standard Calls	VK3ZPF	36 points
Equal Second	VK2VV	36 points
3rd Place Full and Standard Calls	VK2OJ	33 points

1st Place Foundation Calls	VK2FWAZ	39 points
2nd Place Foundation Calls	VK2FBRK	35 points
3rd Place Foundation Calls	VK3FIDX	33 points

These results are based on the Claimed Scores recorded at the end of the Contest and will be ratified on receipt of Log Sheets

An estimated 40 to 50 stations took part in the Contest and monitoring stations reported no departure from the rules and spirit of the contest.

SARL CONTEST MANUAL

The SARL Contest Manual is to be reviewed for use during 2008. The contest manager for the SARL takes comments and suggestions from members and clubs on the various contests as well as suggestions for any new contests to be included.

This is for SARL as well as Club contests.

A great idea... is the WIA contest Manager tuned in today? HiHi

Peter Parker VK3YE on the QRP reflector has posted a great summary of his travels thru VK6 working QRP.

His observations from GERALDTON are worth noting.

Good local activity on 160m on 1840 SSB in the evenings, especially from stations around Bunbury. Contacts up to 550km were made with 4w from Geraldton despite the makeshift antenna.

Good 80m results to the south west during the day (attribute this to the over-water path from Geraldton and the low sunspots).

40m within VK6 is currently very poor (for distances up to 500km). At further distances it would be OK (see later).

A highlight was working VK6KGQ. Lewis was running a 1w DSB kit transceiver. Signals up to 55 over the 700km path from Kalgoorlie.

DX worked included W4GF on 30m & 8N0CLE on 40m. There is some YB CW activity on 160m but couldn't make contact.

Eastern states contacts from Geraldton included VK3OM SSB on 20m, VK3IM CW on 40m, VK4VFX on 80m & VK3XU on 80m.

Peter then moved on to the township of DOODLAKINE

Did listening tests to experience the RF quiet location. People in towns and cities don't know what they're missing until they go to places like this with zero noise.

VK6ADI CW beacon (3.686 MHz) at Beverley (?) was strong during the day. Apparently QRP but didn't know how low.

40m was amazing. During the middle of the day (noon - 2pm EAST) SSB stations from VK2, 3, 4, 5 & 7 were audible from over 2500km away, with some 'armchair copy'.

This proves that DX propagation in sunspot minima years can be good but to take full advantage of it on the lower bands you need an RF quiet location as even s3 noise will smother many signals.

73, Peter.

NOW ROBERT BROOMHEAD - VK3KRB.

WW SPECIAL INTEREST GROUPS --- INTERNET --- THE HAMS DOMAIN

North West Tasmanian Amateur Radio Interest Group's Packet BBS (VK7NW) has been enhanced with a new facility, enabling reading of bulletins by Web Access

The last 500 Bulletins can be read by accessing a special Web Page running Java Script. Bulletins can be read by 4 sorting methods, by Date / Time, route designator, Topic or sender's call.

Both EchoIRLP Nodes 6124 & 6616 can be monitored by remote Web Access. Their current status, most recent connected nodes incoming & outgoing both IRLP and EchoLink connected stations can be monitored using some new facilities associated with these nodes.

The Local DTMF access codes have been completely updated and node users can now access on demand, local status, nightly broadcast news replays, Weather Reports, Voicemail, Random node Call, just to name a few.

All these "U BEAUT" facilities and the links for access can be found at the web addresses on the email and internet editions of this broadcast.

VK7AX's Home Page at http://www2.vk7ax.id.au/ or the Club's web Page at: http://www.vk7ax.id.au/nwtarig/

(Tony VK7AX, President NWTARIG)

WW SPECIAL INTEREST GROUP --- MILITARY

Dayton ARA is looking to Honour Silent Keys, who have died in service during the conflicts in Afghanistan or Iraq. DARA is looking to publish a memorial page in the Hamvention 2008 program listing these SKs, with their name, call sign, branch of service, rank and unit.
(arrl letter)

WW SPECIAL INTEREST GROUPS --- RADIO AMATEUR OLD-TIMERS

http://www.raotc.org.au

Coming up is the Radio Amateur's Old Timers Club of South Australia's annual luncheon to be held on Thursday October 25th at the Marion Hotel, Marion Road, Mitchell Park. Meet at 12.00 for lunch at 12.30pm. Don't forget your senior's card.

If using public transport use bus M44 to stop 24.

RSVP before October 22nd to one of the following committee members.

Secretary Ray Deane VK5RK at 82715401 or

Assistant Secretary Ron Coat VK5RV at 82966681

Members and friends of the Radio Amateurs Old Timers Club Australia are reminded that the next news and information broadcast will take place on the first Monday of the Month.

using the RAOTC callsign of VK3OTN.

10.00 am Victorian time on 7.060 and 3.650 MHz plus 1.843 MHz AM, and 145.700.

On 14.150 MHz at 01.00 UTC beaming north and 02:00 UTC west from Melbourne

For those not yet retired, 8.30 PM Victorian time tune 80 mtrs 3.650 MHz

WW SPECIAL INTEREST GROUPS --- RESCUE RADIO

EMERGENCY FREQUENCIES REGION ONE

21.360 - 18.160 - 14.300 - 7.060 - 3.760 MHz.

WICEN EVENTS IN VK1

Phil VK1ZPL is a busy man planning many weekends of activity.

October 13/14th	LCCC (Course of a Million Pines) 2 Day Car Rally
October 21	Brindabella Classic (Mt Ginini Run)
October 28	Fitz's Challenge Bike Ride with Stromlo Park as HQ.
November 17	National Capital Rally (NatCap)

The ARRL now has a new Emergency Communications tool in its toolbox -- MARS call sign AAN1ARL.

According to W1AW Station Manager Joe Carcia, NJ1Q, "The call sign was requested to reflect both the holder of the license (ARRL) and the various MARS services (Army, Air Force and Navy)." The MARS station will be housed at W1AW, the Hiram Percy Maxim Memorial Station.

ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, said, "The establishment of an ARMY MARS call sign for W1AW begins a relationship with the Military Affiliate Radio System and the ARRL.
(arrl letter)

SOCIAL SCENE

OCTOBER 6
Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

October 14
Annual inter-club BBQ in central Victoria.

Members of the Central Goldfields Amateur Radio Club of Maryborough, Midland Amateur Club from Bendigo, the Ballarat Amateur Radio Group and Amateur Radio Victoria will attend this event at Laanacoorie next month.

Organiser Peter Rafferty VK3CC explains that it's a BYO meat and drinks affair, with bread, butter, tea, coffee provided.

Apart from being a really great social occasion, last year's BBQ resulted in the cooperative venture - the Centre Victoria RadioFest at Kyneton.

The BBQ will be at the Laanacoorie Hall, the date Sunday the 14th of October starting at 10am.

Laanacoorie is on the Loddon River on the Eddington side of Bendigo about one third of the way between Maryborough and Bendigo.

OCTOBER 27-28
The Wagga Amateur Radio Club is this year's host for the Riverina Field Day.

The Field Day is being held on the 27th and 28th of October. So please pencil the date into your calendar.

The venue is again the clubhouse in Small St. The usual flea markets, Trade and other displays will run continuously in the hall from 9am on Sunday.

There will be a Field Day dinner to mark the opening and will be held at Clubrooms on the Saturday evening. It will take the form of a smorgasbord. Bookings are essential.

More Field Day information can be obtained from the club's website http://wagga.radiocorner.net/

Wagga Wagga is the largest inland city in NSW and is well situated halfway between Sydney and Melbourne. These days it is a very leisurely 4 and a half hour drive from Sydney's outskirts with the majority of the trip on dual lane highway. So why not plan a getaway and join us for the weekend.

For more information contact John VK2YW on 02 6926 5471 AH or vk2yw@wia.org.au

NOVEMBER 4
The Ballarat Hamvention at the Great Southern Woolshed located on the Western Highway on the Melbourne Side of Ballarat. General entry for $6:00 is from 10am. details at the BARG website
www.barg.org.au

NOVEMBER 11
Westlakes Amateur Radio Club Field/Market Day. Gates open 8am, close 4pm.

DECEMBER 2
Westlakes Amateur Radio Clubs Christmas Party will be held at the Eastern Tiger Restaurant, which is located in the Cardiff RSL building, interested? get in touch with VK2FDNE Diane.

DECEMBER 9
Summerland Amateur Radio Club at Lismore are holding their Christmas Party
Ph: 6624 7247
Club: 414 Richmond Hill Rd.   Email: vk2src@sarc.org.au
GOONELLABAH, NSW. 2480.   http://www.nor.com.au/community/sarc/
Post: PO Box 524   IRLP: 6220

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour. Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

FEBRUARY 10

Announcing Centre Victoria RadioFest No. 2.
Second-hand traders, club corner, short-talk lectures, displays and the popular dipole factory will all return, plus some new exciting activities to be announced later.
All major commercial traders have already made commitments to be there again in 2008.
For second hand table bookings that cost only $12.50 please contact Nick Angelo VK3UCK 0488 653 201, or check out the website radiofest.amateurradio.com.au

Sept 13   Alarameet 2008 will be held in Ulverstone Tasmania on Saturday 13th and Sunday 14th September 2008. Susan VK7LUV for details.

2009
International Telecommunication Union's Telecom World 2009.

14th IARU R3 Conference Christchurch 12 - 16 October, 2009.

==

WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

HOP TO SPECIFIC WIANews TOPICS

WIA WEB ZONE, www.wia.org.au

WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

E-mail WIANews WITH VK STORIES.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".

Compiled by VK4BB on behalf of QNEWS for the National WIA.

Thanks to to our dedicated band of broadcast volunteers who utilize their time and equipment in bringing you this weekly broadcast.

The purpose of "WIANews" is to rapidly provide news of interest to active amateurs residing in Australia and the globe.

We strongly encourage membership in the Wireless Institute of Australia and participation in the activities of local clubs.

Opinions expressed in "WIANews" are those of the writers who submit material and do not necessarily reflect those of the rebroadcasters, nor the National WIA.

Material may be reproduced in whole or in part, in any form, a credit to WIANews wouldn't go astray...

From 3062547396498486475
X-Google-Thread: 3a471f,520d460a929d020a,start
X-Google-Thread: 10b9c8,520d460a929d020a,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
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From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 29/9/2007

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Followup-To: rec.radio.amateur.moderated
Date: Sat, 29 Sep 2007 08:31:14 EDT
Organization: South African Radio League
Lines: 200
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <81C5948CA84A429587D86631A55A4F84@toron>
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 30 SEPTEMBER 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

Your news reader this morning is Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEY

It is with deep regret that we have to announce the passing of Tony Cartwright, ZS6BKO, on 22 September 2007 after a long illness. We extend our condolences to his wife Cory, family and many friends.

(PAUSE)

In the news today:

CLUBS TO ADMINISTER ZU EXAMS

SA AMSAT SPACE SYMPOSIUM POSTPONED TILL NEXT YEAR

INTECNET AND PRESIDENT'S NET NEXT WEEKEND

LEARNERS TO TALK WITH MARK SHUTTLEWORTH

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

CLUBS TO ADMINISTER ZU EXAMS

The SARL is pleased to announce that the SARL has finalised the arrangement for affiliated clubs to offer the class B examination for their students. The new arrangement mean that Class B examinations can be conducted at any time of the year in addition to the national examinations held in May and October.

The procedure to be followed is in its final preparation stage and will be discussed during next Sunday's President's net. The necessary documentation will also be available on the members section of the web from next Sunday.

SA AMSAT SPACE SYMPOSIUM POSTPONED TILL NEXT YEAR

SA AMSAT has postponed its Space Symposium till next year. The organisation made that decision in view of the lack of support for the event. When questioned, many would be delegates said that there are too many other events during this time of the year. On October 6 alone there are two other club meetings and flea markets in the Gauteng area with more meetings either side of the date.

The SA AMSAT committee will review alternative dates and make a further announcement soon.

INTECNET AND PRESIDENT'S NET NEXT WEEKEND

The President's net will be held next Sunday 7 October starting at 19:00 and will be followed by the Intecnet.

SARL President, Graham Hartlett, will talk about plans for the 2008 AGM and nominations for Council which are due soon.

The Intecnet will feature a discussion on the HMO/SAR 40 metre beacon Programme led by Dr Lee-Anne McKinnell of the HMO. John Willescroft, ZS6EF, who is constructing the beacon equipment, will discuss the design and operational issues. A PowerPoint presentation will be available on the web from later this week. Visit www.sarl.org.za and click on ARMI.

Clubs wishing to link their repeaters should send details of the telephone number to armi@sarl.org.za by Saturday 6 October.

SPECIAL EVENT STATION CELEBRATES LAUNCH OF SPUTNIK 1

The Boland Amateur Radio Club will celebrate the launch of the world first satellite, Sputnik 1, with a special event station operating from the satellite ground control centre of the University of Stellenbosch over the weekend of 6 and 7 October.

Sputnik was the world's first satellite launched by the Russians 50 years ago on 4 October 1957. South Africa's first satellite SunSat OSCAR 35 was launched on 23 February 1999, a few months over 42 years later. Both events were however significant. Sputnik 1 showed the world that the science fiction writings of several authors were not so much fiction and SUNSAT showed what determination can achieve.

The station will be active on HF and VHF and use the callsign ZS50SPUT. A commemorative QSL card will be mailed to all stations that send a confirmation to P O Box 273, Strand 7140. Please enclose a DL size stamped self addressed envelope.

Members of the Boland Amateur Radio Club will be operating the special event station throughout October

LEARNERS TO TALK WITH MARK SHUTTLEWORTH

Learners from various parts of South Africa will talk to Mark Shuttleworth on Wednesday 10 October. Learners were selected from an essay competition entries. There are still 2 days left for individual entries. Visit www.sarl.org.za for details. The best entry will win the writer a laptop computer.

SARL PRESIDENT ADDRESSED FET TEACHERS

Graham Hartlett, ZS6GJH, addressed a group of teachers who attended a training course at the Ekurhuleni College for Further Education and Training arranged by the Department of Communications. The objective of the course is to train teachers to take amateur radio into their colleges.

He cited amateur radio not just as a fun activity, but an activity that has a positive outcome on the further training of young people in the

Science, Engineering and Technology disciplines.

Further Education and Training (FET) colleges strive to provide high-quality education and training to help learners equip themselves with the qualifications and skills needed to start out on a chosen career path. "Amateur Radio can make a valuable contribution in this career choice and in addition teach basic technical and communication skills that will equip young people to render services to their community such as disaster communication and communication during large sporting events.

SARL 80 METRE QSO PARTY

The second leg of the SARL 80 metre QSO Party will be run on Thursday 4 October, starting at 19:00 CAT and ending 3 hours later. It is a phone only contest on the segment 3,603 to 3,700 MHz. The exchange is your call sign, a RS report and a serial number starting at 001. The complete rules can be found in the 2007 SARL Contest Manual.

LOCAL HF FREQENCIES ARE UNSTABLE TO DEPRESSED Spaceweather.co.za reports that the solar wind speed has reached 575 km/s, with the Bz component of the interplanetary magnetic field northwards which means that the earth's magnetosphere offers maximum protection from solar winds.

Geomagnetic conditions are at active levels. Local HF working frequencies are unstable to depressed. The outlook for this week is that a coronal hole on the solar disk has rotated into a geo-effective position and that more disturbed HF conditions can be expected. The sun has been blank for 21 consecutive days, but yesterday a new sunspot was emerging. Locally 40 metres should provide a good path between Cape Town and Pretoria for most of the day from around 6 am but trailing off fast after 6pm when 80 metres becomes a viable proposition. For the Durban - Pretoria path 40 metres will open a little later around 8 am and also trail of by the late afternoon. 80 metres is a good option on both paths during the evenings but best between 18:00 and 22 hours. Cape Town to Durban offers similar openings as for the Durban to Pretoria path. DX wise between 16:00 and 20:00 CAT first 15 metres will open for a short while and then 20 metres both to the East coast and short path to the West Coast of the USA.

DIARY OF EVENTS

30 September - Last day for comments on SARL study guide; 4 October - SARL 80 metre QSO Party; 4 - 10 October - Special space programme; 5 October - Take your handheld to work day; 6 October East Rand Flea market and AGM; 6 October - SAATI AGM; 6 - 7 October - Special station ZS50SPUT on the air; 7 October - President's Net and Intechnet; 18 October - Class A RAE; 20 October - Comments on SARL 2008 Competition Handbook to be in.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsors the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by George, ZS6NE, and transmitted by (your name and call sign).

Thank you for listening. 73.

/EX

======================= Message Ends ======================= To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

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From 6687548120297227972
X-Google-Thread: 3a471f,6c7f59e130455d5f
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rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Sat, 29 Sep 2007 09:41:11 EDT
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/20070802 SeaMonkey/1.1.4
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 =HYk1
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Dr.Ace Ratliff wrote:

> I named my router and network WH2T so any time it is transmitting it
> transmits my callsign.

Unfortunately, that doesn't meet the FCC requirements for identification.

From 97.119:

(b) The call sign must be transmitted with an emission authorized for
the transmitting channel *in one of the following ways*:
(1) By a CW emission. When keyed by an automatic device used only for
identification, the speed must not exceed 20 words per minute;
(2) By a phone emission in the English language. Use of a standard
phonetic alphabet as an aid for correct station identification is
encouraged;
(3) By a RTTY emission using a specified digital code when all or part
of the communications are transmitted by a RTTY or data emission;
(4) By an image emission conforming to the applicable transmission
standards, either color or monochrome, of �73.682(a) of the FCC Rules
when all or part of the communications are transmitted in the same image
emission.

Maybe you could teach the router CW . . . or RTTY . . .

From 4683667319604753344
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet

```
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: an old friend <kb9rqz@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Sat, 29 Sep 2007 12:30:40 EDT
Organization: http://groups.google.com
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1191081019.175422.4150@g4g2000hsf.googlegroups.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Sep 2007 16:30:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 7.0; Windows NT 5.1; .NET CLR
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Complaints-To: groups-abuse@google.com
Injection-Info: g4g2000hsf.googlegroups.com; posting-host=66.82.9.86;
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```
On Sep 29, 9:41 am, Steve Bonine <s...@pobox.com> wrote:
> Dr.Ace Ratliff wrote:
> > I named my router and network WH2T so any time it is transmitting it
> > transmits my callsign.
>
> Unfortunately, that doesn't meet the FCC requirements for identification.
>
>  From 97.119:
>
> (b) The call sign must be transmitted with an emission authorized for
> the transmitting channel *in one of the following ways*:
> (1) By a CW emission. When keyed by an automatic device used only for
> identification, the speed must not exceed 20 words per minute;
> (2) By a phone emission in the English language. Use of a standard
> phonetic alphabet as an aid for correct station identification is
> encouraged;
> (3) By a RTTY emission using a specified digital code when all or part
> of the communications are transmitted by a RTTY or data emission;
> (4) By an image emission conforming to the applicable transmission
> standards, either color or monochrome, of �73.682(a) of the FCC Rules
> when all or part of the communications are transmitted in the same image
> emission.
>
> Maybe you could teach the router CW . . . or RTTY . . .

i rather suspect your quote is outdated or incomplete PSK-31 signal
are ided in psk-31 Hell is hell pactor in pactor

why would a wifi signal be any different




From -6503268098899166424
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Sat, 29 Sep 2007 13:12:03 EDT
Organization: Home for Obscure Mythical Beings
Lines: 63
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <6jd2t4-nh2.ln1@radagast.org>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1191085924 24129 166.84.1.3 (29 Sep 2007 17:12:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Sep 2007 17:12:04 +0000 (UTC)
```

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv6HZEjvESE1wn77AQI6hwP+PvBMkXhmV4axQAvVyUl6O6RncNYNhk4C
 aD5fi0ntHlLJbezMIuVsFX9S+32nicrZ0J6kgbqVl07TSHYYXiEdUL8Al44UzVyU
 sHktoA3/uXsFD5ldopto/LAsCwa5xz9WF2MgJLHOtqdJdeBtFEw+NvsuXnmW9tP1
 xuXDfxLwXqU=
 =hk9b
Xref: g2news2.google.com rec.radio.amateur.moderated:815
```

In article <13fslev8re90u53@news.supernews.com>,
Steve Bonine <spb@pobox.com> wrote:

```
>> I named my router and network WH2T so any time it is transmitting it
>> transmits my callsign.
>
>Unfortunately, that doesn't meet the FCC requirements for identification.
>
> From 97.119:
>
>(b) The call sign must be transmitted with an emission authorized for
>the transmitting channel *in one of the following ways*:
>(1) By a CW emission. When keyed by an automatic device used only for
>identification, the speed must not exceed 20 words per minute;
>(2) By a phone emission in the English language. Use of a standard
>phonetic alphabet as an aid for correct station identification is
>encouraged;
>(3) By a RTTY emission using a specified digital code when all or part
>of the communications are transmitted by a RTTY or data emission;
>(4) By an image emission conforming to the applicable transmission
>standards, either color or monochrome, of �73.682(a) of the FCC Rules
>when all or part of the communications are transmitted in the same image
>emission.
>
>Maybe you could teach the router CW . . . or RTTY . . .
```

The strict reading you're making of 97.119 would also appear to make illegal almost all AX.25 packet radio systems, as well as PSK31, Olivia, MFSK, and the other sound-card modulations... since none of these identify via either CW, or via "RTTY" in the classic meaning of the term (i.e. FSK modulation using Baudot code). Rather, the callsign is transmitted via the same modulation scheme as the rest of the textual traffic being carried.

I believe that the FCC has a broader view of the issue, in that they use the phrase "RTTY emission using a specified digital code". If one interprets this as meaning "a transmission of alphanumeric characters, using a digital code whose details are publicized", then this covers both the "modified 802.11 access point" (since the callsign is transmitted as part of an ASCII string, sent via one of the standardized and well-published 802.11 modulations) and all of the packet and sound-card modes.

If the FCC were of a mind to interpret the rules to require that the ID'ing be done either in CW, or in "classic" RTTY, I believe that they would have done so decades ago when AX.25 over AFSK modulations first became popular, or more recently when PSK31 and MFSK and etc. came into use. I've not heard or read any hint that they intend to do so.

If you're using some sort of _experimental_ digital code, or an exotic modulation scheme which has not yet been publicized, then you'd need to identify in CW or in a published digital code to stay legal. I believe that at least one of the sound-card modulation systems can embed a narrow-bandwidth CW ID inside the wider-bandwidth signal, so that casual listeners using SSB receivers can hear the ID... a neat and courteous trick.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

From -2883066500358298887
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Sat, 29 Sep 2007 15:17:44 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5m7jlcFc6ivvU1@mid.individual.net>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org>

```
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191093464 3916 166.84.1.1 (29 Sep 2007 19:17:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Sep 2007 19:17:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net mybQA91bx6hreGfPP0TWTwUd9EAw4pIK+1YzUxnv9h0+supAz1
Cancel-Lock: sha1:bj9A/402IgUl8t6IxBFg4blqUCc=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv6k2EjvESE1wn77AQKnkwP+M8x8v9GBkuRMxrj1DneVQDpOoj/Vcbz8
 7P4YHkmOSVE3lHtlhqZE0iqALbfj9C46dLo5lMLuqxG5EXdEhSU7c2KUA5XsWMNR
 RyKFa09GxZ0v+nOo4yKXJMixHun+XNsp84S5puyJNi5fb/TKpPYYA4jYi+PqEmHu
 s0mNuqOpxrs=
 =bHp2
Xref: g2news2.google.com rec.radio.amateur.moderated:816
```

"Dave Platt" <dplatt@radagast.org> wrote in message
news:6jd2t4-nh2.ln1@radagast.org
: : In article <13fslev8re90u53@news.supernews.com>,
: : Steve Bonine <spb@pobox.com> wrote:

[snip]

: : : Maybe you could teach the router CW . . . or RTTY . .
: : : .
: :
: : The strict reading you're making of 97.119 would also
: : appear to make illegal almost all AX.25 packet radio
: : systems, as well as PSK31, Olivia, MFSK, and the other
: : sound-card modulations... since none of these identify
: : via either CW, or via "RTTY" in the classic meaning of
: : the term (i.e. FSK modulation using Baudot code).
: : Rather, the

: : callsign is transmitted via the same modulation scheme
: : as the rest of the textual traffic being carried.

Every packet TNC I've ever used has the option to set the station callsign to identify in CW. I belive it's a requirement to do so every 15 minutes here in the UK but it's been a while since I operated on packet so it may have changed. I notice a few voice repeaters have a voice ID mode now, although they still ID in CW as well.

73 Ivor G6URP

```
From 5248016539152110364
X-Google-Thread: 3a471f,fbf9de88c52c15fc,start
X-Google-Thread: f64c6,fbf9de88c52c15fc,start
X-Google-Thread: 10b9c8,fbf9de88c52c15fc,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!eweka.nl!lightspeed.eweka.nl!
195.114.231.69.MISMATCH!feeder.news-service.com!newsfeed.kamp.net!
newsfeed.kamp.net!news.osn.de!diablo2.news.osn.de!ecngs!feeder.ecngs.de!
npeer.de.kpn-eurorings.net!npeer1.kpn.DE!bloom-beacon.mit.edu!panix!rri.panix.com!
robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 30 September 2007
Followup-To: uk.radio.amateur
Date: Sat, 29 Sep 2007 15:19:05 EDT
Organization: Radio Society of Great Britain
Lines: 424
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709291900.l8TJ0Ap09646@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191093545 5825 166.84.1.6 (29 Sep 2007 19:19:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Sep 2007 19:19:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv6lKUjvESE1wn77AQIC1AP/XDPl+Za0c6ofB4Pvgnu5mpCC7szkhynW
 hs6lEpGWJ7LdRJyqHWLeCjuxWl7vJzGWdQ7xlJIJ2CCSLNA59qq6I0KNIvg5ODM2
 9xI36R+HPLQ5yBDNXqjBZEjw1TG3mb26lOFgHUvfUAy5bJqBdMq9f1Df96sq2+0B
```

nuU4sAFWbG0=
=ItM7
Xref: g2news2.google.com rec.radio.amateur.moderated:817 uk.radio.amateur:15986 rec.radio.info:278

1 GB2RS NEWS Sunday 30 September

The news headlines

* 3B7C operation extended

* HF Convention draws closer

* Bell Hill 10GHz beacon transmits new mode

The successful 3B7C DXpedition was extended for a day beyond its initial target. Operations were finally closed down at 0331z on Tuesday 25 September. The group managed a grand total of 135,718 QSOs, making it the third most-worked DXpedition of all time. Like 3B7C, the two most worked DXpeditions, D68C and 3B9C, were all operated by the Five Star DXers Association. Congratulations to all those involved.

The RSGB HF Convention is drawing closer. This premier event, sponsored by Icom and Martin Lynch and Sons, takes place from 12 to 14 October. This year the Convention is at its new home, the Wyboston Lakes conference centre in Bedfordshire. Highlights of this year's convention will include a major talk on 3B7C by members of the team plus trophy presentations, lectures, learning experiences and demonstrations. Full details of the RSGB HF Convention can be found online at www.rsgb.org/hfc and more information can also be obtained from the booking line on 0870 904 7379.

The 10GHz beacon GB3SCX at Bell Hill, Dorset, has started transmitting a new mode. In addition to its normal CW ident, it is now sending Dual Frequency CW with ident, DFCWi. Dots and dashes are made the same length, but transmitted on different frequencies. A third tone is used to indicate the gaps between the dots and dashes. The new mode is intended to be easily seen on waterfall displays like Spectrum Lab, but can be decoded by ear. For more details log onto www.scrbg.org/g4jnt/.

Icom has launched a new website to support and provide information on D-STAR. The site contains sections about the history, features and technical matters regarding D-STAR. There is also a UK forum. For more information log onto www.d-staruk.co.uk/.

The European Commission has guaranteed funding for the European satellite radio navigation programmes, EGNOS and Galileo. The move means that the deployment phase of Galileo will be funded entirely from the Community budget. Galileo transmit frequencies include 1260 to 1300MHz and concerns have been expressed about mutual interference with the 23cm band and CAA radars.

And now for the details of rallies and events for the coming week [Note to newsreaders: Please use your judgement on whether to read the 30 September event, based on your time slot and distance from the event.] On 30 September the Telford Hamfest takes place at the Enginuity Museum, Coalbrookdale, Telford. Doors open at 10 am. For more information contact Martyn, G3UKV, on 01952 255416, or email ukv@ukv.me.uk.

2 On 7 October Nantwich Bunker Trust are having a surplus electronic and electrical sale. The sale starts at 1000 at French Lane, Nantwich, Cheshire. For more information log onto www.hackgreen.co.uk/. More details of these and future events can be found on pages 88 and 89 of the October edition of RadCom. Now for the news of special events The Singapore Amateur Radio Transmitting Society, SARTS, will be operating special event station S61FD on their Field Day on 6 and 7 October. They will be operating from Changi, Singapore. Operation will be on the HF bands 80 to 10m running 500 Watts to vertical antennas. John Howard, G0BUV, will be operating special event call sign GB8CMC from Birmingham until 9 October. The event is celebrating the 800th anniversary of the Coleshill Market Charter. The Charter was awarded by King John in 1207. Warrington Amateur Radio Club will be celebrating its 60th anniversary year by operating the special call sign GB6WRS throughout the month of October. The station will be active on all bands each day of the month. The Border Amateur Radio Society is planning a special event using call signs GS0BRS and GX0BRS until 29 December. Club activity will be on HF and VHF. For club members both north and south of the border a special QSL will be available. For more details contact Ray Evans, GM0CDV, on 01573 228 730. And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Andrew, G7COD, will be operating using 8Q7AK from the Island of Embudu, Maldives from 30 September to October 12. He will be using SSB with a little CW on 30 to 12 metre bands. For more information check 8Q7AK on QRZ.COM. George, AA7JV (VK2NU) and Tomi, HA7RY, plan to be active as VK9WWI from the Willis Islands (OC-007) until 4 October, depending on weather.

P29VLR is the call sign issued to CT1AGF for the IOTA operations from Papua New Guinea. This is the call SM6CVX, G3KHZ and G4EDG will be using from Kilinalau Island on 8 October for three days. QSL via SM6CVX. Now the contest news The RSGB Contest Committee has organised two new sprint contests. The sprint format requires stations to QSY often, and not maintain a run frequency. That means that different skills and operating styles are needed compared with a traditional contest. The contests will be held on Wednesday 3 October for the CW event on 3.520 to 3.570MHz from 1900 to 2030 UTC. The second contest will be held on Wednesday 10 October for the SSB event on 3.600 to 3.650MHz from 1900 to 2030 UTC. The exchange consists of callsigns, serial number, and the operator's name or nickname. Full details, including the important QSY element, can be found at www.rsgbhfcc.org. The PSK Rumble Contest takes place on 6 October from 0000 to 2359 on the 1.8 to 50MHz bands on PSK mode. The exchange takes the form of name and DX Prefix.

3 The Oceania DX Contest takes place from 0800 on 6 October to 0800 on 7 October on the 1.8 to 28MHz bands on SSB. The exchange takes the form of RS and serial number. The EU Sprint Contest takes place on 6 October from 1600 to 1959 on the 3.5, 7 and 14MHz bands on SSB. The exchange takes the form of both callsigns, SN, name and nickname. The RSGB 144MHz activity and Club Championship takes place on 2 October from 2000 to 2230 local on all modes. The exchange takes the form of RST, serial number and locator. The RSGB 432MHz to 248GHz Contest takes place from 1400 on 6 October to 1400 on 7 October on all modes. The exchange takes the form of RST, serial number and locator. The RSGB 1.3 and 2.3GHz trophies Contest takes place on 6 October from 1400 to 2200 on all modes. The exchange takes the form of RST, serial number and locator. Now the solar factual data for the period from 17 September to 23 September, compiled by Neil Clarke, G0CAS Once again solar activity was very low with no solar flares of any description taking place. Solar flux levels were steady at 67 units until the 23rd when 66 was recorded. The average was 67. The 90 day solar flux average on the 23rd was the same level as last week at 70 units. X-ray flux levels remained below the minimum A1 level throughout. Geomagnetic activity was very quiet at first, for example, on the 17th the Ap index was only 2 units. Activity increased on the 20th due to a recurring coronal hole, this disturbance was still on going on the 23rd. However, the Bz has been mostly northwards resulting in very little geomagnetic activity taking place. The most disturbed day was the 23rd with an Ap of 15 units. The average was Ap 8 units. The ACE spacecraft saw solar wind speeds increase from 310 kilometres per second to 730 by the 23rd. Particle densities were low except for the 20th and the 21st which increased to 20 and 15 particles per cubic centimetre respectively. Bz varied little at first during the quiet days and between minus 9 and plus 7 nanoTeslas during the disturbance. Propagation on the higher HF bands remained poor, though the St Brandon expedition was again worked on all bands except 6 metres. From the 20th onwards high-latitude paths were adversely affected by geomagnetic activity. On 3.5 and 7MHz, though, early risers with well-equipped stations could work into New Zealand. Geomagnetic disturbance brought a handful of auroral reports on the 20th but all came from high latitudes. There were occasional reports of sporadic-E up to 50MHz. And finally the solar forecast. This week solar activity is expected to continue at very low levels. Solar flux levels are expected to be in the high 60's for most of the week. Geomagnetic activity should start at elevated levels due to recurring coronal hole. However, by midweek activity should decline to very quiet levels. MUFs during daylight hours at equal latitudes are expected to be about 19MHz for the south and 16MHz for the north. The darkness hour lows should be around 8MHz. Paths this week to India should have a maximum usable frequency with a 50 per cent success rate of about 23MHz. The optimum working frequency with a 90 per cent success rate will be around 17MHz. The best time to try this path will be between 0800 and 1400 hours UTC. And that's all for this week from the propagation team.

4 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Monday 1 October Burnham Beeches Radio Club is screening the Secret War video. Contact G4XDU, on 01628625720.

On Monday 1 October Southdown Amateur Radio Society is having a visit to Harvey's Brewery at Lewes. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Monday 1 October Surrey Radio Contact Club is having its autumn surplus equipment sale. Contact Ray, G4FFY, on 020 8644 7589.

On Tuesday 2 October Chelmsford Amateur Radio Society is having its AGM followed by a talk on how to use Echolink. Contact Martyn, G1EFL, on 01245 469 008.

On Tuesday 2 October Horndean and District Amateur Radio Club is having a social evening. Contact Stuart, G0FYX, on 023 9247 2846, or on the web at www.hdarc.co.uk.

On Tuesday 2 October Leiston Amateur Radio Club is having a talk by Sam Jewell, G4DDK, on what the microwave bands have to offer. Contact Dave, G4HUP, on 01473 737 717, g4hup@btinternet.com.

On Tuesday 2 October Stevenage and District Amateur Radio Society is having a VHF operating night. Contact Neil, M0ARH, on 01438 217 077.

On Wednesday 3 October Chesham and District Amateur Radio Society is having a general meeting. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 3 October Dover Radio Club is having an operating night. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 3 October Fareham and District Amateur Radio Club is operating the club station with G3VEF and G8KGI. Contact Ken, M0KLS, on 02392 797 240.

On Wednesday 3 October Havering and District Amateur Radio Club is having its Q3 business review meeting. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 3 October Norfolk Amateur Radio Club is having a talk on sunspots by Stuart, G7KBF. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Wednesday 3 October Southdown Amateur Radio Society is operating at the Halisham shack. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Wednesday 3 October Worthing and District Amateur Radio Club is going back to basics. Contact Roy, G4GPX, on 01903 753 893.

On Thursday 4 October Colchester Radio Amateurs meet for the AGM at the Colchester Institute. Contact Kevan, 2E0WMG, by email to colchesterradioamateurs@hotmail.co.uk or on 07766543784.

5 On Thursday 4 October Cray Valley Radio Society is having a talk on EMC in the shack by G3SPJ. Contact Bob, BRS32525, on 020 8265 7735 after 8pm.

On Thursday 4 October Horsham Amateur Radio Club is having a junk sale. Details on the web at www.harc.org.uk.

On Thursday 4 October Maidenhead and District Amateur Radio Club is having a talk on radio astronomy by Geoff Cottrell, G3XGC. Contact John, G8RYW, on 01628 628 463, or by email to g8ryw@tesco.net.

On Thursday 4 October Shefford and District Amateur Radio Society is planning for CQWW. Contact David, G8UOD, on 01234 742 757.

On Friday 5 October Cambridge and District Amateur Radio Club is discussing members' shacks. Contact David, G8JKV.

On Friday 5 October Crystal Palace Radio and Electronics Club is having its home construction competition. Contact Bob, G3OOU, on 01737 552 170.

On Friday 5 October Mid-Sussex Amateur Radio Society is having a talk. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 5 October Wey Valley Amateur Radio Group is having a talk by Roger Western, G3SXW, entitled "More DXing adventures". Details on the web at www.weyvalleyarg.org.uk.

NEWS FOR THE SOUTH-WEST On Wednesday 3 October Cornish Radio Amateur Club is having a talk by Bob, G4EIK, on the design and construction of a QRP CW transceiver. Contact Ian, 01872 561 058.

On Wednesday 3 October Exmouth Amateur Radio Club is having a talk on computer interfacing by Dean, G0UIL. Contact g0uil@eclipse.co.uk.

On Wednesday 3 October South Bristol Amateur Radio Club is having a technical matters meeting. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 3 October Taunton and District Amateur Radio Club is having its AGM. Contact William, G3WNI, on 01823 666 234, or by email to g3wni@btinternet.com.

On Wednesday 3 October Thornbury and South Gloucestershire Amateur Radio Club is having a talk on alternative energy in the home. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Wednesday 3 October Trowbridge and District Amateur Radio Club is having short talks by club members Mike Adams, M0ALW, on Geocaching, followed by Jan Verduyn, G0BBL, with an introduction to DSP software. Contact Ian, G0GRI, on 01225 864 698, E/W.

On Thursday 4 October Saltash and District Amateur Radio Club is having its annual junk sale. Contact Brian, M0BHG, on 01752 844 321.

On Thursday 4 October Swindon and District Amateur Radio Club is having a talk entitled "Morse etc" by Colin Potter, M0DDT. Contact Mike, M5CBS, on 01793 826 465.

6 NEWS FOR THE MIDLANDS On Sunday 30 September Wythall Radio Club is taking part in Lord Pettitt's shooting competition. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

On Monday 1 October Gloucester Amateur Radio and Electronics Society is having a talk on virtual radio by Cliff, G8CQZ. Contact Anne, 2E1GKY, on 01452 548478, daytime.

On Tuesday 2 October Derby and District Amateur Radio Society is having a junk sale. Contact Martin, G3SZJ, on 01332 556 875.

On Tuesday 2 October Loughborough and District Amateur Radio Club is having an open forum on test and measurement. Contact Chris, G1ETZ, on 01509 504 319.

On Tuesday 2 October Wythall Radio Club is taking part in the 2m club championship from the shack. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

On Wednesday 3 October Telford and District Amateur Radio Society is on the air and having an open house. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 4 October Salop Amateur Radio Society is having a calibration night with G8DIR. Contact Glenda, G1YJB, on 01939 235 412.

On Friday 5 October Hucknall Rolls-Royce Amateur Radio Club is having an HF on the air night. Details on the web at www.hrrarc.com.

NEWS FOR THE NORTH OF ENGLAND

A new amateur radio club is being formed for the Bolton area. The inaugural meeting of the Bolton Wireless Club takes place at the Technical and Innovation Centre, Minerva Road, Bolton on the evening of Tuesday 2 October. For more information please contact Ernie, G4YYB, on 07882 158 730, or by email to g4yyb@ntlworld.com.

On Monday 1 October Sheffield Amateur Radio Club is having an open table meeting and HF & satellite operating night. Contact Trevor, M0TWS.

On Monday 1 October Thornton Cleveleys Amateur Radio Society Club is on the air. Contact Jack, G4BFH, by email to jack.duddington@btinternet.com.

On Tuesday 2 October Chester and District Radio Society is having a surplus sale. Details on the web at www.chesterdars.org.uk, or my email to info@chesterdars.org.uk.

On Tuesday 2 October Stockport Radio Society is having a video evening, watching the 3YOX Peter Island DXpedition video. Contact David, M1ANT, on 0161 456 7832.

On Tuesday 2 October Wakefield and District Amateur Radio Society is on the air. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Wednesday 3 October Denby Dale Amateur Radio Society is having a surplus sale. Contact David, G6OCD, on 0700 5947317, or by email to david.g6ocd@ntlworld.com.

On Wednesday 3 October Great Lumley Amateur Radio and Electronics Society is preparing for its rally. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

7 On Wednesday 3 October Mid-Cheshire Amateur Radio Society is having a talk on the design of linear amplifiers by Steve, G0DQQ. Contact Richard, G0JIT, by email to rsa@zetnet.co.uk.

On Thursday 4 October Grimsby Amateur Radio Society is having its AGM. Contact Brian, G4DXB, on 01472 231 383.

On Friday 5 October South Manchester Radio and Computer Club is having a computer clinic with Dave, G4UGM. Contact Ron, on 0161 969 3999.

On Friday 5 October Tynemouth Radio Club is inviting its members to 'get knotted'. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

On Friday 5 October the Border Amateur Radio Society is having its AGM at the St John Ambulance Hall, 8 Tweed Street, Berwick on Tweed. Contact Ray, GM0CDV, on 01573 228730.

On Saturday 6 October Wakefield and District Amateur Radio Society is running its Foundation Licence course. Contact Dave, G4CLI, on 07748

221 855, or by email to g4cli@hotmail.co.uk.

NEWS FOR SCOTLAND

The RSGB's Train the Trainers scheme continues to help tutors enhance the standard of their Foundation, Intermediate and Advanced licence courses. On Sunday 21 October another in the series will take place in Motherwell. Alan Betts, G0HIQ, and Brian Reay, G8OSN, will be presenting the course, which takes a full day and is free of charge to Instructors. For more information, and to register, contact RSGB Region 1 Manager Gordon Hunter, GM3ULP, on 01698 253394 or by email to gm3ulp@aol.com. Demand is expected to be high, so it is important to register as soon as possible.

On Monday 1 October West of Scotland Amateur Radio Society Club is entering the SSB NFD. Details on the web at www.wosars.org.

On Wednesday 3 October Paisley (YMCA) Amateur Radio Club is taking part in the UHF National Field Day. Contact Jim, GM3UWX.

On Thursday 4 October Aberdeen Amateur Radio Society is having a Junk Sale. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

On Thursday 4 October Moray Firth Amateur Radio Society is having a construction evening for VHF antennas. Contact Jim, MM0SMD, on 01340 820 134.

On Friday 5 October the Border Amateur Radio Society is having its AGM at the St John Ambulance Hall, 8 Tweed Street, Berwick on Tweed. Contact Ray, GM0CDV, on 01573 228730.

On Friday 5 October Cockenzie and Port Seton Amateur Radio Club is having a club night. Contact Bob, GM4UYZ, on 01875 811 723.

On Friday 5 October West Of Scotland Amateur Radio Society is having a talk on software defined radio by GM6OQN. Details on the web at www.wosars.org.

On Sunday 7 October Cockenzie and Port Seton Amateur Radio Club is taking part in the RSGB 21/28MHz contest. Contact Bob, GM4UYZ, on 01875 811 723.

8

NEWS FOR WALES On Tuesday 2 October Carmarthen Amateur Radio Society is having a club meeting. Contact Les, GW8PSJ, on 01239 811 922.

NEWS FOR NORTHERN IRELAND

On Thursday 4 October Bangor and District Amateur Radio Club is having a talk on the IRTS Swaziland DXpedition by Pete, GI4VIV. Contact Mike, GI4XSF, on 028 4277 2 383.

And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

From -4871407890823354689
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Sat, 29 Sep 2007 15:25:33 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 114
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <46fe8c78$0$61625$540ea2cf@novia.net>
References: <13d0kn1pn739523@corp.supernews.com>
<Xns9999FFB13831mcoslocomcastnet@216.196.97.136>
<924e7$46f8870a$4e087a9$19167@DIALUPUSA.NET>
<81b3c$46fd4477$4e0b116$23189@DIALUPUSA.NET>   <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET>
<13fslev8re90u53@news.supernews.com>
<1191081019.175422.4150@g4g2000hsf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191093934 7497 166.84.1.6 (29 Sep 2007 19:25:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Sep 2007 19:25:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRv6mrkjvESE1wn77AQIqJAP/RJnSyGEmBvDbyUmn0MJJHCScQ3qFhvT4
nTguZBGGwz2gL3EuC83gh7jqZjH0AMMkSLfCy+Z1P3NtoU9k1Nqakpkwf+JSSSXG
tyMIsn/LLW/YyPx6iDgNsxDEsNK1sbkqpStZQrTssH4Sz8nwJj9CQNJSUZCupi/H
T8S8r5QlE1M=

```
 =IVnL
Xref: g2news2.google.com rec.radio.amateur.moderated:818

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <1191081019.175422.4150@g4g2000hsf.googlegroups.com> an old friend
<kb9rqz@hotmail.com> writes:

>On Sep 29, 9:41 am, Steve Bonine <s...@pobox.com> wrote:
>> Dr.Ace Ratliff wrote:
>> > I named my router and network WH2T so any time it is transmitting it
>> > transmits my callsign.
>>
>> Unfortunately, that doesn't meet the FCC requirements for identification.
>>
>>  From 97.119:
>>
>> (b) The call sign must be transmitted with an emission authorized for
>> the transmitting channel *in one of the following ways*:
>> (1) By a CW emission. When keyed by an automatic device used only for
>> identification, the speed must not exceed 20 words per minute;
>> (2) By a phone emission in the English language. Use of a standard
>> phonetic alphabet as an aid for correct station identification is
>> encouraged;
>> (3) By a RTTY emission using a specified digital code when all or part
>> of the communications are transmitted by a RTTY or data emission;
>> (4) By an image emission conforming to the applicable transmission
>> standards, either color or monochrome, of �73.682(a) of the FCC Rules
>> when all or part of the communications are transmitted in the same image
>> emission.
>>
>> Maybe you could teach the router CW . . . or RTTY . . .

>i rather suspect your quote is outdated or incomplete PSK-31 signal
>are ided in psk-31 Hell is hell pactor in pactor

>why would a wifi signal be any different

I presume by "hell," you mean "Hellschreiber:"

http://en.wikipedia.org/wiki/Hellschreiber

I believe that Mark may be correct on this point.  The excellent link
to the K5YFW article at the ARRL TIS site given previously:

http://www.arrl.org/tis/info/HTML/high-speed-digital/emergency-communications.html

is unfortunately silent on the topic.  However, one could argue that if
there was an FCC requirement to provide additional identification other
than the WiFi mode, the article would have mentioned it.  Also,
searching the web for "spread spectrum identification requirements"
finds references to narrowband (i.e., CW) identification requirements in
```

97.119b(5), which appears to have been deleted in the current version of FCC Part 97. In fact, it was explicitly deleted in 1999 as a result of FCC Docket 97-12 and RM-8737:

ftp://ftp.tapr.org/ss/fcc99234.pdf

Quoting the above document:

"With respect to the station identification requirement, we will revise the rule as TAPR requests because we find that Section 97.119(b)(5) of the Commission's rules is unclear and also duplicates Sections 97.119(b)(1) and (2). [64] Stations transmitting SS emission types can identify themselves using the methods specified in either of these sections."

[...]

Identification for WiFi appears to be reasonably covered under 97.119b(3) above, which is from the current version of FCC Part 97:

http://www.arrl.org/FandES/field/regulations/news/part97/

The other relevant sections of Part 97 that appear to support this view include 97.113:

http://www.arrl.org/FandES/field/regulations/news/part97/b.html#113

97.305:

http://www.arrl.org/FandES/field/regulations/news/part97/d-305.html#305

97.309:

http://www.arrl.org/FandES/field/regulations/news/part97/d-305.html#309

and 97.311:

http://www.arrl.org/FandES/field/regulations/news/part97/d-305.html#311

the gist of which seems to be that RTTY or data emissions may be used for identification, and the permissible RTTY or data emissions include any "unspecified digital code". Other restrictions for WiFi appear to be that the communications via spread spectrum or other "unspecified digital code" must be only with U.S. stations, or stations in countries that authorize spread spectrum or other "unspecified digital code" communications for amateurs, be on bands authorized for spread-spectrum (i.e., high UHF/microwave and up), not be "encoded for the purpose of obscuring their meaning (e.g., encryption such as WEP or WPA), have technical parameters that have been publicly documented, and meet specified power limits.

- --
73, Paul W. Schleck, K3FU

```
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key
```

```
-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFG/ow26Pj0az779o4RAr93AJ9wOAyyau7l0XQAeTwyFbbU52MibQCgiBbA
tQTi32UcKZMKwa30oZ04LDs=
=aRbb
-----END PGP SIGNATURE-----
```

```
From 1329214534593844927
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Sat, 29 Sep 2007 19:22:51 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13ftnhve2d3f3c6@news.supernews.com>
References: <13d0kn1pn739523@corp.supernews.com>
<Xns9999FFB13831mcoslocomcastnet@216.196.97.136>
<924e7$46f8870a$4e087a9$19167@DIALUPUSA.NET>
<81b3c$46fd4477$4e0b116$23189@DIALUPUSA.NET>    <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET>
<13fslev8re90u53@news.supernews.com>
<1191081019.175422.4150@g4g2000hsf.googlegroups.com>
<46fe8c78$0$61625$540ea2cf@novia.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191108171 8525 166.84.1.1 (29 Sep 2007 23:22:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 29 Sep 2007 23:22:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv7eS0jvESE1wn77AQLotgP/aLIdKRbqRtiZE1HqPpDSb9moxmIWtxVh
 1/btWfDryfJrUtlxwIKbIlzIHCwaAq7ZQKfOKLiMkMDlcqt8JGGCwmbnP2HJTvto
 VM4dO89F/ZtlUb5tfWjsTeDcblhKHuTrwyPVgammOukXXxgvLKErwqS2R19QXKQf
 cPUJSJx944M=
 =Rxjz
Xref: g2news2.google.com rec.radio.amateur.moderated:819

Paul W. Schleck wrote:

> the gist of which seems to be that RTTY or data emissions may be used
> for identification, and the permissible RTTY or data emissions include
> any "unspecified digital code".

I stand corrected.  Thanks.

73, Steve  KB9X




From 8165315463804584794
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02a.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Sun, 30 Sep 2007 10:41:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <46ff6673$0$1339$834e42db@reader.greatnowhere.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <5m7jlcFc6ivvU1@mid.individual.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1191163272 17617 166.84.1.3 (30 Sep 2007 14:41:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Sep 2007 14:41:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-greatnowhere.com-MailScanner: Found to be clean
X-greatnowhere.com-MailScanner-SpamCheck: not spam,
     SpamAssassin (score=-1.671, required 6, autolearn=not spam, AWL 0.93,
     BAYES_00 -2.60, SPF_HELO_PASS -0.00)
X-greatnowhere.com-MailScanner-From: news@greatnowhere.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRv+1iEjvESE1wn77AQLAMwP/TYiHqm0h/gfY3T+LxsRM4Di73dkZ6SKN
 w2Vq3m1jMTnWZucPORzwMxOkNZ2tgDjqJRlPG6awkqFUOF2MHlsL4l5saydEJGvv
 glD8KipI/hF+yRZWTZtoHaPkcCtRWnmCz8kGAqfl53sKweFGcMYPmYw7uowad5pb
 1kg1OLU1WhI=
 =MU8b
Xref: g2news2.google.com rec.radio.amateur.moderated:820
```

```
"> : : The strict reading you're making of 97.119 would also
> : : appear to make illegal almost all AX.25 packet radio
> : : systems, as well as PSK31, Olivia, MFSK, and the other
> : : sound-card modulations... since none of these identify
> : : via either CW, or via "RTTY" in the classic meaning of
> : : the term (i.e. FSK modulation using Baudot code).
> : : Rather, the
> : : callsign is transmitted via the same modulation scheme
> : : as the rest of the textual traffic being carried.
>
> Every packet TNC I've ever used has the option to set the station callsign
> to identify in CW. I belive it's a requirement to do so every 15 minutes
> here in the UK but it's been a while since I operated on packet so it may
> have changed. I notice a few voice repeaters have a voice ID mode now,
> although they still ID in CW as well.
>
> 73 Ivor G6URP
>
```

Many TNC2 clones do not have a cw ident facility, depending on what software version they have installed.

Also in the UK it is no longer a requirement to id in morse, the new licence regulations now say:

"by the same type of transmission that is being used for the communication"

Regards
Jeff
G8HUL

```
From -953290315530058248
X-Google-Thread: 3a471f,55be00b12a30243,start
X-Google-Thread: 10b9c8,55be00b12a30243,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday September 30th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 30 Sep 2007 16:00:20 EDT
Organization: Irish Radio Transmitters Society
Lines: 239
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709302000.l8UK08I23494@panix2.panix.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1191182423 17951 166.84.1.1 (30 Sep 2007 20:00:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Sep 2007 20:00:23 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwAAV0jvESE1wn77AQKS3wP+Ka5t2o1RT96YJ8B6aB6oM0lIdyZvJaoh
 Qbdf6qUU2NXIeGxahe+Z4LhmyYNcP26MMnesEIKv6owyzMBGL+6daOCGehHkNGI5
 6ButW38m8E8JAwfpviHuF/kvKYrv0Q2yzYfL3gTY+szG4pqQJVbvCqeJ/eYijEgl
 ROTVUpowNtM=
 =O5Wj
Xref: g2news2.google.com rec.radio.amateur.moderated:821 rec.radio.info:280
```

Irish Radio Transmitters Society
Radio News Bulletin

Sunday September 30th 2007

CQIR (Sundays news readers only)

A large station is in operation for the Press in the Phoenix Park and EI75IRTS will be QRV during the contest promoting the event worldwide. Low frequency operation for EI75IRTS is from the EI7M site in Cork. The first Irish entry pulled from the draw will win an all expenses long weekend for two in New York. You get a free entry for every 75 QSO�s made. This is a showcase event for the Society and, as always, good operating practice, friendliness and courtesy to other users of the spectrum should be the order of the day.

EI0MAR is also QRV for CQIR today from the Vintage Radio Museum in Howth � visitors are welcome.

Tipperary Amateur Radio Group

The next meeting of the Tipperary Amateur Radio Group will be held on Thursday next, the 4th of October in Raheen House Hotel Raheen Road, Clonmel at 8.00 p.m. All are welcome.

Kerry Amateur Radio Group

The Kerry Amateur Radio Group will hold its annual general meeting on Saturday the 6th of October 2007 at 10 a.m. in the Muckross House Coffee Shop, Killarney. The annual election of officers will take place, and the following incumbents have been nominated: Ron Hahn, EI2JP, Chairman & Treasurer, John Costello, EI9ESB, Vice Chairman Billy O'Connor, EI7CQB, Hon. Secretary.

After the AGM, there will be a more general discussion regarding the Group's activities and direction for 2007/2008. All members are requested to attend, and new members are always welcome.

Limerick Radio Club

The next meeting of Limerick Radio Club will take place on Thursday the 11th of October at the usual venue, the Limerick Institute of Technology, Moylish at 19:30 hrs local time. All those interested are welcome to attend.

Dxpedition to St. Brandon

The Five Star DXers Association DXpedition to St. Brandon finished on Tuesday last, with over 137,000 QSO�s in the 3B7C log. Paul EI5DI was among the operators, and this provided an added interest for EI stations. The 3B7C log includes almost 90 EI call signs and over 60 MI/GI call signs.

This has been one of the biggest DXpeditions (in terms of QSO totals) in recent times. No doubt, full details of the team's achievements will be publicised over the next few months. A quick look at the details that have been published suggest that European stations dominate the log.

Winlink and APRS

John, EI7IG, is experimenting/testing a Winlink Telpac Node in the Waterford area. The frequency in use is 439.875 MHz and the callsign is EI3RCW-10. If anyone is interested in participating, please contact him directly at 086-8167310.

Experiments in APRS are ongoing around the southeast on two metres using 144.800 MHz. A number of experimental digipeaters and Igates are in operation. The WX station EI2WRC is also using this frequency. For more information on APRS visit www.aprs.org.

Marconi Clifden Celebrations

On the 17th of October 1907 Guglielmo Marconi sent his first commercial message from the then new station at Clifden, Ireland. This October in celebration of this historic event members of the Galway Radio Experimenters Club will be running a special event station from Saturday 13th to Wednesday 17th from Clifden. The club has been issued the call sign EI100MFT for the event, MFT been the last call sign used on the original station.

On the Wednesday they will be making a special linkup with the Marconi sister station in Glace Bay, Nova Scotia. Part of this linkup will be an exchange of greetings between President Mary McAleese and Lieutenant Governor of Nova Scotia the Honourable Mayann E. Francis. The group will also be honoured to have Princess Electra Marconi present as she is coming to Clifden for the festival along with an Exhibit from the Marconi Foundation in Bologna. The Galway Radio Experimenters Club will also be presenting a display of vintage equipment. More details on the festival can be found at www.clifden.ie. Visitors to the station are more than welcome and if you would like to participate this can also be arranged. For further information please contact Enda Broderick (II2II) on 086-8676410 or email: �enda dot Broderick at lightnet dot ie�.

3-Watt CW QSO

Tony EI5EM was on holidays recently in the Algarve and on the evening of the 16th of September was relaxing on the first floor balcony listening to 20 metres on his Elecraft KX1 QRP transceiver. Band conditions seemed good and the 25-foot antenna wire draped over the balcony with a 10-foot counterpoise seemed to be receiving well. The first station heard calling CQ was EI6IZ, Brendan in Mayo. More in hope than in expectation, Tony, operating as CT/EI5EM, replied to Brendan's call. Contact was made and reports exchanged. Tony's KX1 had an output power of 3 Watts. Taking this QRP level and the compromise antenna in use into consideration, Tony was pleased to receive a 519 report from Brendan and to give a 599 in return.

This CW QSO serves to prove what can be achieved on CW even at such low power levels and with an improvised antenna. Of course great credit must go to Brendan, EI6IZ for plucking Tony's weak signal out of the QRM and QRN to complete a really satisfying QSO.

Waterford Rally

The Waterford Radio and Electronics Rally will take place on Sunday the 21st of October at the Woodlands Hotel on the Dunmore Road in Waterford. South East Communications and Long Communications will be at the rally. The IRTS, AREN and a bring-and-buy stand will also feature.

Doors open at 11 a.m. and admission is 5 Euro, accompanied children are admitted free of charge. For details including a directions map, visit the South Eastern Amateur Radio Group web site on www.searg.com.

Upcoming Rallies

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

Talk on TETRA Digital Radio

There will be a free talk on TETRA digital radio in Dublin on the Thursday the 11th of October at 6 p.m. TETRA radio is a new secure radio system currently being rolled out by the Gardai and is in use on the LUAS tram system in Dublin. This system which operates in the UHF band features mobile phone like dialling as well as group calling like most PMR analogue systems. It may be rolled out in the future for all emergency and public services. The talk will be held at Engineers Ireland, 22 Clyde Road, Ballsbridge, Dublin 4, which is beside the American Embassy.

Marconi Lectures

The first commercial transatlantic message was transmitted from Marconi�s Station in Clifden to his North American complex in Glace Bay, Nova Scotia almost 100 years ago. Marconi�s achievements will be celebrated with a series of Marconi Centenary commemorative events from October the 12th to the 17th in Clifden, coordinated by the Clifden Chamber of Commerce. The celebrations include a lecture by Paul Duffy, Chartered Engineer and historian, entitled �Marconi-The Engineering Marvel�. This lecture will take place at the Clifden Station House Theatre on Sunday the 14th of October at 1 p.m. Michael Sexton, Chartered Engineer and author of �Marconi: The Irish Connection�, will give a lecture on the national aspect of Marconi�s work at the Clifden Station House Theatre on Monday the 15th of October at 1 p.m.

Professor Peter Kennedy will chair a forum entitled "Whither Wireless Communications? Marconi's Legacy in the 21st Century� on Tuesday the 16th of October at Clifden Station House Theatre. This forum will reflect on Marconi's achievements and the future for wireless communications in an era of ubiquitous connectivity.

Amateur Radio Mailing List

An International Youth Mailing list has been established by Duncan MacLachlan KU�DM. The aim is to promote the hobby amongst Young Operators worldwide and forging friendships in the process. The list is already growing in popularity with a healthy number of subscribers.

If you are under 25 years of age and would like to join, send an email to Jonathan 2I0JVI describing your interests and anything else you think relevant to �mi3jvi at yahoo dot co dot uk�. Your details shall then be forwarded to Duncan.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following Sunday�s bulletin.

From -3791982343440164605
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Sun, 30 Sep 2007 16:56:17 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org> <eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com> <6jd2t4-nh2.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191185777 3170 166.84.1.6 (30 Sep 2007 20:56:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 30 Sep 2007 20:56:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com

X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRwANcUjvESE1wn77AQKB5wP/UXKD/8ylrHZR3S5INGnw7vJgCsBTvRdm
 kE44TsEd7EaEiLrZ9Nc6irVtvzNCEZCgLFT5tYvM8O2xnHLWUjvfQblXY9xCtp9L
 Leq/lqYaIv+cpd8vKYEpFU4DGzHDPecLYedFm5fj+3CC4vl15VFXd3L40Th93dNY
 gZbhcokWttI=
 =jbb8

Xref: g2news2.google.com rec.radio.amateur.moderated:822

On Sat, 29 Sep 2007 13:12:03 EDT, dplatt@radagast.org (Dave Platt) wrote:

>If the FCC were of a mind to interpret the rules to require that the
>ID'ing be done either in CW, or in "classic" RTTY, I believe that they
>would have done so decades ago when AX.25 over AFSK modulations first
>became popular, or more recently when PSK31 and MFSK and etc. came
>into use. I've not heard or read any hint that they intend to do so.

At one time, CW identification was required for all data type amateur emissions including RTTY. Indeed, MixW, the most popular sound-card data program, still makes provision for this. Recent interpretations, though, allow for ID using the mode of communication. During my "reign", we (the San Francisco office of the FCC) at my urging actually acquired a PK-232 TNC and the software to go with it!
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

From -6284421791224058329

```
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Bruce  in Alaska <fast@btpost.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Mon, 1 Oct 2007 13:03:40 EDT
Organization: Bruce's Trading Post
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fast-2D3A2A.08553701102007@netnews.worldnet.att.net>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191258221 27119 166.84.1.6 (1 Oct 2007 17:03:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 1 Oct 2007 17:03:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.1 (PPC)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwEobUjvESE1wn77AQJ8AAP/Y/ior1rpcvy5yNTeMQ2LzkEVMdsnPyaH
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 Hx4TztpsTIBlURr3Cuv6XdBpkNGMtcKdJW1911VpOKXJRC6c320rjUUVKFlw9C2F
 j2gp6CLkA/E=
 =punz
Xref: g2news2.google.com rec.radio.amateur.moderated:823

In article <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>,
 Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> On Sat, 29 Sep 2007 13:12:03 EDT, dplatt@radagast.org (Dave Platt)
> wrote:
>
> >If the FCC were of a mind to interpret the rules to require that the
```

> >ID'ing be done either in CW, or in "classic" RTTY, I believe that they
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> --
>
> 73 de K2ASP - Phil Kane
> ARRL Volunteer Counsel
>
> email: k2asp [at] arrl [dot] net
>

We had the same unit in the Region X Office in Seattle........

Bruce in alaska
--
add <path> before @

From 567799746627466375
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Mon, 1 Oct 2007 23:00:12 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fdra23$11hi$1@f04n12.cac.psu.edu>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191294012 2150 166.84.1.2 (2 Oct 2007 03:00:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2007 03:00:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-

moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRwG0PEjvESE1wn77AQIa3wP9HvmWTYC0ISV8CVe0+PcKXadxnoTZCG6C
KEgGIQaFsF+knqqrZIpjyLscwHlI3TaRi4Qb5XOjLPlYeuxm6ZeJNSpv2N23tM9v
n375u9yQKWrg3FWhqHbrQufZASV8QwNGb1ZEozbdk2JS0xGoLcm8Z9zH64M1qLt4
LM2X4mQxils=
=tl9A
Xref: g2news2.google.com rec.radio.amateur.moderated:824

Phil Kane wrote:
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> "reign", we (the San Francisco office of the FCC) at my urging
> actually acquired a PK-232 TNC and the software to go with it!

I had heard that the SSID could be set with the callsign.

When we look at the purpose for ID'ing, the idea is to allow identity of a signal in case of a problem with it (bad signal, illegal operations, etc) If we were looking at a WI-fi type signal, one of the best ways to identify it would be by that SSID. If we had to use another method, then the person who is doing the identifying would have the unenviable task of listening for a CW signal at the end of all that computer party trash signal.

- 73 de Mike KB3EIA -

```
From 6533296098832112867
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 00:48:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
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<fdra23$11hi$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191300516 23104 166.84.1.6 (2 Oct 2007 04:48:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2007 04:48:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCUAwUBRwHNpEjvESE1wn77AQL2NQP3ZLnio8UX6bPPGTtC833cu7AhwGNQ8gRU
 WdNNAIm7qsE4F4eRLanPDbsUg62MUHcTYKaSdkT7WJPFDWGCtHos/eRlYqDLeO5D
 b3GWpgA60Xdw1dAJDjSjPMpPlXEUz9lz5yRFNF1PC1691IkSZg5wI2wMA3HvXbG3
 TJUYAiK8hA==
```

 =2IUc
Xref: g2news2.google.com rec.radio.amateur.moderated:825

On Mon, 1 Oct 2007 23:00:12 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>If we had to use another method, then
>the person who is doing the identifying would have the unenviable task
>of listening for a CW signal at the end of all that computer party trash
>signal.

The reason for CW ID was that the FCC Field Engineers and Monitoring
Station techs could read the ID "off the air" because we were all
code-qualified. That was in the days before they had any decent
decoders/TNCs/computers. That was also the real reason for the long
delay in approving spread spectrum usage by amateurs. Once the
facilities had the equipment to read the ID in the format being used,
the restrictions were lifted.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 6573306504118854105
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Jon =?utf-8?Q?K=C3=A5re?= Hellan <dev@null.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 08:15:39 EDT
Organization: HiST
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1m4ph968h0.fsf@persaunet.uninett.no>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
     <eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET>
     <13fslev8re90u53@news.supernews.com> <6jd2t4-nh2.ln1@radagast.org>
     <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
     <fdra23$11hi$1@f04n12.cac.psu.edu>
     <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

X-Trace: reader1.panix.com 1191327340 12780 166.84.1.6 (2 Oct 2007 12:15:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2007 12:15:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Gnus/5.110004 (No Gnus v0.4) Emacs/21.4 (gnu/linux)
Cancel-Lock: sha1:GiPqzVgLskPETqFSa2XGGETGJBQ=
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwI2a0jvESE1wn77AQJy+gP+KcOTNHEjLRp9kEfR7lXCh+31/q7KcYCR
 y7UYQLbBCZ7mVPksY3/bR7Zv2KyGWFmX+JZdVAwnEfWpBUnLAaD64Lsj1pdX3q+F
 6JePuSijV7scGLvf/vmenhJdOKVFs/QUfugRiZL0gT2iy3XG2nk3NYbuS55lcP1f
 aRLV6cDLlYg=
 =PUuP
Xref: g2news2.google.com rec.radio.amateur.moderated:826

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> writes:

> On Mon, 1 Oct 2007 23:00:12 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>>If we had to use another method, then
>>the person who is doing the identifying would have the unenviable task
>>of listening for a CW signal at the end of all that computer party trash
>>signal.
>
> The reason for CW ID was that the FCC Field Engineers and Monitoring
> Station techs could read the ID "off the air" because we were all
> code-qualified. That was in the days before they had any decent
> decoders/TNCs/computers. That was also the real reason for the long
> delay in approving spread spectrum usage by amateurs. Once the
> facilities had the equipment to read the ID in the format being used,
> the restrictions were lifted.

How long until voice ID is required for CW signals?

73
LA4RT Jon

From -1629374334311751472

```
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 08:47:46 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13g4ff3n09kce@news.supernews.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
<fdra23$11hi$1@f04n12.cac.psu.edu> <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191329266 17242 166.84.1.6 (2 Oct 2007 12:47:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2007 12:47:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwI98kjvESE1wn77AQI79wP/UQCO6PQznxp3mkhh5xTC3jIrvzcALOHV
 E/r9Fgq+CrGmrP6hWY/x0nAfNDbiKJi/BiJCFER4ZqFMbcQKsRsdCsWneMQzizGp
 +1p8lpc8rg4BEzgC2NcM0+BlboLzT6r1vRUPtLdCG6dOXVHwXFH+eNygr4UPoQc8
 syMPqdOzhDQ=
 =0Yps
Xref: g2news2.google.com rec.radio.amateur.moderated:827
```

Phil Kane wrote:

> The reason for CW ID was that the FCC Field Engineers and Monitoring
> Station techs could read the ID "off the air" because we were all
> code-qualified. That was in the days before they had any decent
> decoders/TNCs/computers. That was also the real reason for the long
> delay in approving spread spectrum usage by amateurs. Once the
> facilities had the equipment to read the ID in the format being used,
> the restrictions were lifted.

How "well known" does the protocol have to be in order to qualify for this concept of using it to ID the signal? If I want to experiment with a protocol that is sufficiently different from what's being used that the FCC can't obtain commercial equipment to decode it, THEN do I need to ID it using a "known" protocol?

There's a bit of a lose/lose situation here. If the FCC is willing to accept ID using the experimental protocol, they've effectively removed the requirement to ID and cannot enforce the prohibition on encryption (since any unknown protocol looks like encryption). If they require an ID that they can decode, it precludes work with experimental protocols like spread spectrum and the type of experiment that started this thread (modifying a commercial product that isn't capable of CW id).

```
From 7301997699325058984
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 09:11:57 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13g4gse5h0ghkc5@corp.supernews.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-
eie.ln1@radagast.org><eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET><13fslev8re90u53@
news.supernews.com> <6jd2t4-
nh2.ln1@radagast.org><lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com><fdra23$11hi$1@f0
4n12.cac.psu.edu><gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
<1m4ph968h0.fsf@persaunet.uninett.no>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1191330717 29498 166.84.1.3 (2 Oct 2007 13:11:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2007 13:11:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwJDnUjvESE1wn77AQKgHQQAl8EDyGsW8tnx53lU3Bfsq10WtjQPNznj
 Wwt3c18X2xa7TpV7bKKK/Rb7SXoi+26xGuCFcdnJQ911+Ru57S7I2SJk2qt8M4Oj
 SW+yCu9UT39DT4R6qAW4bjURJEx3rmKbP3icoh5pFlGKEuUqOAfDkQOxvpcqJnz/
 m5vOxRbGoBM=
 =VWFL
Xref: g2news2.google.com rec.radio.amateur.moderated:828
```

"Jon K�re Hellan"   wrote

>> The reason for CW ID was that the FCC Field Engineers and Monitoring
>> Station techs could read the ID "off the air" because we were all
>> code-qualified.

> How long until voice ID is required for CW signals?

Good one!

N7SO

```
From -3616856377706945356
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Tue, 2 Oct 2007 15:20:04 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 128
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fdtuij$157a$1@f04n12.cac.psu.edu>
```

```
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
<1190408033.649969.161060@w3g2000hsg.googlegroups.com>
<fd8or9$fim$1@f04n12.cac.psu.edu>   <13fgp0ilkqiepf7@corp.supernews.com>
<13fjbofrs4qkq1b@news.supernews.com>   <FCiKi.227$kv3.33@newsfe12.lga>
<1190888312.591643.59000@n39g2000hsh.googlegroups.com>
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<1190931537.165922.80080@r29g2000hsg.googlegroups.com>
<fdivbv$ms2$1@f04n12.cac.psu.edu>
<1191020929.295018.110330@y42g2000hsy.googlegroups.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191352804 14073 166.84.1.3 (2 Oct 2007 19:20:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2007 19:20:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwKZ5EjvESE1wn77AQL2rQP9EIZX9v6qPg8Oy6vVSFxJUUC7L5IJAC0/
 rQISN0BRkLUknonWUsvjRjGrz4Hpup6hwnMztWopuRpxPtDFjCg4IrateliuNtNz
 RQgPc1qrfZVP4kzhKYVJngJEBuJTCgJGVJ0x5j5TdYV+iPWMLB1gjHpRujhEBi0z
 fKBxTABgicY=
 =lKxJ
Xref: g2news2.google.com rec.radio.amateur.moderated:829
```

N2EY@AOL.COM wrote:
> On Sep 28, 9:29?am, Michael Coslo <m...@psu.edu> wrote:
>> N...@AOL.COM wrote:
>>> On Sep 27, 10:53?am, Michael Coslo <m...@psu.edu> wrote:
>
>>> Why not,
>
> [use a 1/4 wave dipole]
>
>>> other than the fact that such a short dipole will present a
>>> feedpoint impedance that has a low resistive part and a high reactive
>>> part?
>> That's a pretty good reason, though. 1/4 wavelength dipoles - make sure

>> to read that as total antenna length, not 1/4 wavelength per leg, are
>> just a troublesome combination that a lot of tuners can't tune very well.
>
> I'm not convinced. Depending on the transmission line impedance and
> length, the shack-end Z could be within the matching range
> of the Transmatch.

A few years back I did a modeling of an antenna that was 1/4 wavelength
long at I think 40 meters. The SWR of the antenna was approaching
infinite. If I get the chance, I'll model it again tonight - I'm doing
the mass mailing for the PAQSO party tonight, and if all goes well, I
should have a little time.

>>> I don't consider the G5RV and OCF to be 'trick' antennas.
>>> They're
>>> simply intelligent combinations of dipole and feed systems that
>>> have been worked out to present reasonable impedances so that
>>> line losses and Transmatch requirements are reasonable.
>> They are very clever. The OCF especially is a joyful
>> playground to work
>> on with antenna design programs.
>> It is a great way to learn both the
>> programs and antenna theory.
>
> Agreed. But so are other implementations such as trap dipoles and
> the classic dipole-with-ladder-line feed, where you try different
> dipole and transmission-line lengths.
>
>> Often the idea of "low SWR" is put out as if it is the sole criteria.
>
> Too often.
>
>> In
>> defense of SWR lovers, modern Rigs really hate High SWR,
>> especially
>> reactance of the capacitive kind.
>
> Well, that depends on how you define 'modern'...

Non-tube? Don't get me wrong, I LOVE tube rigs.

>> But a 50 ohm resistor has 1.1:1 VSWR,
>> and some manufacturers have taken advantage
>> of that sort of thing in the past.
>
> Not just in the past. Google "Maxx-comm matcher" (try different
> spellings). Those folks are still in business.

That's the one I was referring to. Hard to imagine they are still doing
business.

>> A lot of Western and Eastern EU, Great Britain, Iceland,
>> Norway, most of
>> South/Central America, about half of Africa, Israel, Australia,
>> Antarctica, and a couple others.
>
> On which bands?

Mostly 20 and 40. Just a few of the near out of country neighbors on 80.

>> The technical details are that it is a 96 foot total length dipole, up
>> around 55 feet, the center support is a short length of pvc tubing.
>
> I suspect that the 96 foot length was decided because that's what
> would fit in the available space.

Yup, I tried a few dipoles that were longer, and made a Z shape. They worked okay, but were a lot more maintenance. Lots of tree whipping in storms here, and I almost made plastic pully's into the end insulators to combat the extra movement. But I went back to the 96 foot length

>> The ladder line is soldered to the respective dipole wire. Ladder
>> line makes
>> an almost straight drop to the Shack window. Definitely not the
>> best
>> thing going, but not too bad.
>
> Actually, what you describe is pretty close to optimum for a simple
> multiband antenna system in limited space, which I suspect is the
> main issue.

I agree. What really surprised me was that the performance on 75 meters was pretty acceptable. I mostly get down there during contests, and have had nice results. Worked enough people to make it worthwhile.

> Are you using true ladder line, or "window line" (Twin Lead with
> holes punched in the insulation)? True ladder line (heavy wire, wide
> spacing, mostly air insulation) has lower loss and less weather
> effects. If the line is short there's not much difference, but as
> frequency and line length increase it can be worth changing out.

I use the window line. I have heard of the advantages of the true ladder line, and certainly the higher impedance is one of them. I've heard of some of the drawbacks of window line, such as it's performance when wet.

I did take issue with the test method cited by many, in which the window line was dunked in water that included a wetting agent. My contention is that the experiment showed the effects on window line with wetted line.

My experience has been that window line does not wet in this manner.
When the experimenter has to add a chemical to coat the line with water,
it is altering the conditions and producing results germane to only
those conditions.

I wonder what would happen to open wire ladder line under those conditions?

From 279197356451819669
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 16:14:15 EDT
Organization: yyy
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-53B52C.15392702102007@news.verizon.net>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org> <eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com> <6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com> <fdra23$11hi$1@f04n12.cac.psu.edu> <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com> <1m4ph968h0.fsf@persaunet.uninett.no>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191356056 22840 166.84.1.6 (2 Oct 2007 20:14:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2007 20:14:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRwKml0jvESE1wn77AQL6rAP/e4lgbH6HYYe4q+agt88p/ranFfUOA0Ui
kpOCQG8OFykhoisYFimlRWMk72MUOO3htG+WEHlxPfYy7Mdkm2E4uEUuibC2AQl1

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 i7IXR5DLWRESlSxquAowyEggq0QNZKx9z25wJMl1lKivZk7KgK2ecu23w1iuxrPG
 Otu9Xw0aCqo=
 =Pm2Q
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:830
```

Jon Kare Hellan <dev@null.com> wrote:

>
> How long until voice ID is required for CW signals?

My guess is that within about 10 years, CW usage will be about as rare as AM usage is today.

--
Klystron

```
From -7173561348433960023
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 19:57:03 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fhm5g3d0hmsqn03c16ab8l3ckaq1s0r6jf@4ax.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
<fdra23$11hi$1@f04n12.cac.psu.edu> <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
<1m4ph968h0.fsf@persaunet.uninett.no>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1191369423 17842 166.84.1.6 (2 Oct 2007 23:57:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 2 Oct 2007 23:57:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRwLaz0jvESE1wn77AQLJIQP9G2fa6NunaEkLzLQ69qyZHdseddKkpjR4
 faQxAfxhhyFt4gkZRGuZ12i57H3ZQkDXOE3qaK/qHCiZ194TgGtnZO5pQgWhZy3t
 WeSorUcLexvFW/4a6uHYHgMHGb0/XM/iLMGLmgaySq0mHHQ2EVFnqR8y8RbfWA5u
 jl62cyGAFtE=
 =IJjq

Xref: g2news2.google.com rec.radio.amateur.moderated:831

On Tue, 2 Oct 2007 08:15:39 EDT, Jon K�re Hellan <dev@null.com> wrote:

>How long until voice ID is required for CW signals?

AFAIK Morse qualification is still required for FCC agents.

I'm a "fly on the wall" at one of the few Manual Morse Marine Public Coast Stations in the US and there isn't a mike in the whole place!
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 8435280350546246595
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated

Subject: Re: wifi
Date: Tue, 2 Oct 2007 20:18:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 66
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <4dn5g31tgold1vlbmu3unkecjopjp9atah@4ax.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org> <eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com> <6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com> <fdra23$11hi$1@f04n12.cac.psu.edu> <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com> <13g4ff3n09kce@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1191370695 29078 166.84.1.6 (3 Oct 2007 00:18:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 00:18:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRwLfx0jvESE1wn77AQK4WAP9E7Rnel88diXBLAnSDPL5aWfMCa670Bi1
XFIaTwYhs/p4Dxof0QXRjSJ4AT99XquJKCPUGAmiGLVWoZUw/wkAAHVtyQUKPsL0
XWR7QXNBAT+TnfVA3QE2nBcZ+TVavCzjcdKQ+l+8YXADqvCtNbUbz6qz1C3ZlAOt
kedmxOpBPjQ=
=p95F
Xref: g2news2.google.com rec.radio.amateur.moderated:832

On Tue, 2 Oct 2007 08:47:46 EDT, Steve Bonine <spb@pobox.com> wrote:

>How "well known" does the protocol have to be in order to qualify for
>this concept of using it to ID the signal? If I want to experiment with

>a protocol that is sufficiently different from what's being used that
>the FCC can't obtain commercial equipment to decode it, THEN do I need
>to ID it using a "known" protocol?

For your listening and dancing pleasure, we present the golden tones of Section 97.303 of the FCC Rules:

====

�97.309 RTTY and data emission codes.

(a) Where authorized by ��97.305(c) and 97.307(f) of this part, an amateur station may transmit a RTTY or data emission using the following specified digital codes:

(1) The 5-unit, start-stop, International Telegraph Alphabet No. 2, code defined in ITU-T Recommendation F.1, Division C (commonly known as �Baudot�).

(2) The 7-unit code specified in ITU-R Recommendations M.476-5 and M.625-3 (commonly known as �AMTOR�).

(3) The 7-unit, International Alphabet No. 5, code defined in IT--T Recommendation T.50 (commonly known as �ASCII�).

(4) An amateur station transmitting a RTTY or data emission using a digital code specified in this paragraph may use any technique whose technical characteristics have been documented publicly, such as CLOVER, G-TOR, or PacTOR, for the purpose of facilitating communications.

(b) Where authorized by ��97.305(c) and 97.307(f) of this part, a station may transmit a RTTY or data emission using an unspecified digital code, except to a station in a country with which the United States does not have an agreement permitting the code to be used. RTTY and data emissions using unspecified digital codes must not be transmitted for the purpose of obscuring the meaning of any communication. When deemed necessary by a District Director to assure compliance with the FCC Rules, a station must:

(1) Cease the transmission using the unspecified digital code;

(2) Restrict transmissions of any digital code to the extent instructed;

(3) Maintain a record, convertible to the original information, of all digital communications transmitted.

=====

What it comes down to is if the ID can't be decoded, the station has to be found the old fashioned way: DFing, and the operator confronted. The harder it is to be found, the closer the scrutiny.

--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -9036964970544311110
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 20:23:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <3vn5g3t6hkd27ts86jj2b5ti0kglg0om9s@4ax.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
<fdra23$11hi$1@f04n12.cac.psu.edu> <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
<1m4ph968h0.fsf@persaunet.uninett.no> <xxx-53B52C.15392702102007@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191370994 14532 166.84.1.6 (3 Oct 2007 00:23:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 00:23:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwLg8UjvESE1wn77AQKhzwP/QckoUkhubplcViDK0Oa7MdVlFsvP2Z+6
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 QJUipLQcwGvJFa8ia7LL8uUfL89z3BLjb70FXrxSSFU0+0+g4BZsoTL83a+MKM0F
 jBfoxwLAu8k=
 =I2P0
Xref: g2news2.google.com rec.radio.amateur.moderated:833

On Tue, 2 Oct 2007 16:14:15 EDT, Klystron <xxx@yyy.zzz> wrote:

>   My guess is that within about 10 years, CW usage will be about as
>rare as AM usage is today.

Don't tell that to the brass-pounders.

And CW is not dead in the Maritime Service, either. Just last month a new Manual Morse Maritime Public Coast Station was licensed by the FCC, making almost as many now as when RCA and Mackay/Globe ruled the airwaves. Indeed, some of them are resurrected "old" stations.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 1402628062739464872
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Tue, 2 Oct 2007 20:59:31 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 45

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fdublj$1658$1@f04n12.cac.psu.edu>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
<1190408033.649969.161060@w3g2000hsg.googlegroups.com>
<fd8or9$fim$1@f04n12.cac.psu.edu>   <13fgp0ilkqiepf7@corp.supernews.com>
<13fjbofrs4qkq1b@news.supernews.com>   <FCiKi.227$kv3.33@newsfe12.lga>
<13fkptfluq6e5df@news.supernews.com>
<1190840590.891984.106460@r29g2000hsg.googlegroups.com>
<13flrqp7bhiomd3@corp.supernews.com>
<1190912411.752015.321830@y42g2000hsy.googlegroups.com>
<1191019646.480981.129450@r29g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191373171 9721 166.84.1.6 (3 Oct 2007 00:59:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 00:59:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwLpc0jvESE1wn77AQKg2wP+MBaBksj0dKHXpd3/eThkUoYjT6sSbKo3
 /MjwemWsCRaG08KJpL4BPq4u3xhOgjz4U0ApqvxDR/2wOxkls9rr2oG9pAm8gQqQ
 R5kxJM380F5iaVEdKBVKsTBdXQjTeMnHxhHAqXlTRewiouQlmzQHKYdkJInowQLE
 +5Jy2C4QtIE=
 =xuiw
Xref: g2news2.google.com rec.radio.amateur.moderated:834
```

N2EY@AOL.COM wrote:

> On Sep 27, 2:27?pm, AF6AY <LenAnder...@ieee.org> wrote:

> There's also the cost factor.
>
> Yes, "everyone's location is different and each presents a unique
> problem to solve". Which means that recommending a vertical
> antenna to someone just starting out could be very bad advice unless a
> lot more information was gathered first.
>

> And if Brand Y using Brand T transmission line works better,
> why not use it?
>
> IMHO, the "whole name of the game" is useful radio
> communication. IOW, making QSOs.
>
> I have seen situations where it was good advice to tell a ham starting
> out on HF to put up a vertical. I have also seen situations where that
> would be very bad advice. Same for dipoles of various kinds,
> loops, random wires, etc.

The main reason that I recommend a dipole over a vertical is that it is general purpose, and just doesn't take as long to put up and get going.

My first dipole was up and running in a day. Then I put up my vertical while I could operate. The vertical took a lot longer to install. I had to pour the concrete base, and running the ground wires was the sort of project that I put them in as long as my back could stand it, until I came up with my trenching method. The tuning of the antenna required several putitup takeitdowns. and 75 meters was very touchy - it still is too sharp tuning to take in the whole voice or CW sections. THe results are that I had two nice antennas, but the vertical is more of a specialized instrument, one that I switch to or from depending mostly on how far away the other Op is - but even then, conditions will change and one or the other antenna will operate better than the other at different times.

My experiments with both have allowed me to definitively state that between the dipole and the ground mounted vertical, the best performer is yes.

- 73 de Mike KB3EIA -

From -7971875266444520437
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 21:00:26 EDT
Organization: Killfiles, Unlimited
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fducbu$5n9$1@victor.killfile.org>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>

```
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
<fdra23$11hi$1@f04n12.cac.psu.edu> <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
<1m4ph968h0.fsf@persaunet.uninett.no> <xxx-53B52C.15392702102007@news.verizon.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1191373226 10422 166.84.1.3 (3 Oct 2007 01:00:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 01:00:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwLpqkjvESE1wn77AQKP2wP/ffA0/rjd2hD3sJVizTw2liJ1FdoRkY+E
 BKrpnIJzoq2vbZFvL04TWludjoIMADjwxr0Cn5OJO5W5nXOphC6gWr9sHxJmESNd
 yu0xE6KKXG+HQDMd6a7PDam54id2ufMm0HngfH/OeYesJN+/RA8Eu27sS7kgYS+n
 Jl6U/watS0A=
 =4YJU
Xref: g2news2.google.com rec.radio.amateur.moderated:835
```

>   My guess is that within about 10 years, CW usage will be about as
> rare as AM usage is today.

I feel CW will take a little longer before it becomes rare.

When people moved from AM to SSB it was seen as upgrading. It was another more efficient mode for the same voice information. Of course there were the "die hards", and there is still some AM nets around today. Although you have to really search for them.

CW is a different thing. It has fanatical followers and the home brew crew will always see CW as the "first mode".

I think CW will become an eccentrics choice, but will still be heard on amateur bands throughout my lifetime (I'm hoping for another 50 years:) even if it becomes a "sked only" mode like some of the rarer data modes.

Wait and see I guess :o)

--

Jack VK2CJC / MM0AXL

FISTS #9666
CW Ops QRP Club #753
Mid North Coast Amateur Radio Group
www.mncarg.org

```
From -3251035389428209749
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "LVN" <gareth.paley@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 21:01:04 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ytqdnVgp_rpOWJ_anZ2dneKdnZydnZ2d@bt.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
<fdra23$11hi$1@f04n12.cac.psu.edu> <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
<1m4ph968h0.fsf@persaunet.uninett.no> <xxx-53B52C.15392702102007@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191373265 20165 166.84.1.6 (3 Oct 2007 01:01:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 01:01:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.ams.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-AuthenticatedUsername: NoAuthUser
X-DMCA-Complaints-To: abuse@btinternet.com
```

X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRwLp0UjvESE1wn77AQJgogP/ZM8coqy3r7k0JUN1NYJxj2x0mz5oKlRs
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/QsKu9jlWkAyjVP+vnCLOBuyytR7GtOKgc5DUyDXLygYu9HfVK6Z15jXno4OOr4J
nFin0ini73U=
=+BXX
Xref: g2news2.google.com rec.radio.amateur.moderated:836

"Klystron" <xxx@yyy.zzz> wrote in message
news:xxx-53B52C.15392702102007@news.verizon.net...
> Jon Kare Hellan <dev@null.com> wrote:
>>
>> How long until voice ID is required for CW signals?
>
>
>   My guess is that within about 10 years, CW usage will be about as
> rare as AM usage is today.
>
rubbish, I built my first CW TX when I was 9 and I guess I've got at least another 40 years left in me yet.

- plus my top band 2 watt 160m AM kit set sits pride of place atop my HF rice box -

Nowt wrong with AM (or CW) IMHO

(BTW I use Wifi for posting to newsgroups from the shack, my SSID is set to default - I don't need an amateur call to use it)

--
--
10-10 de G1LVN
--
My call is M0WWS. I fell off a ladder,
and I woke up in rec.radio.amateur.moderated
Am I mad, in a coma, or back in time?

Amateur Radio - social networking since 1897

From -9007067718817656665
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Tue, 2 Oct 2007 21:23:40 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13g5rogc5scvt31@corp.supernews.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
<1190408033.649969.161060@w3g2000hsg.googlegroups.com>
<fd8or9$fim$1@f04n12.cac.psu.edu>   <13fgp0ilkqiepf7@corp.supernews.com>
<13fjbofrs4qkq1b@news.supernews.com>   <FCiKi.227$kv3.33@newsfe12.lga>
<1190888312.591643.59000@n39g2000hsh.googlegroups.com>
<fdgd5f$16b0$1@f04n12.cac.psu.edu>
<1190931537.165922.80080@r29g2000hsg.googlegroups.com>
<fdivbv$ms2$1@f04n12.cac.psu.edu>
<1191020929.295018.110330@y42g2000hsy.googlegroups.com>
<fdtuij$157a$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191374620 24371 166.84.1.6 (3 Oct 2007 01:23:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 01:23:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 Wo2e74qhyRC4DGZYKxd/aceOflcZTRNGB5FmdM5XDd7e7LVWey5vBvk1b5Dso2Jp
 pcM8FH8N11CUNaGJyKB/F4BgSWS9UFWVtVMsiMevf/nbslf8JDTTGCqKcmjV18v2
 az8MmyY+O5A=
 =twyA
```

Xref: g2news2.google.com rec.radio.amateur.moderated:837

"Michael Coslo" wrote

> A few years back I did a modeling of an antenna that was 1/4 wavelength
> long at I think 40 meters. The SWR of the antenna was approaching
> infinite. If I get the chance, I'll model it again tonight - I'm doing the
> mass mailing for the PAQSO party tonight, and if all goes well, I should
> have a little time.

I'd think a strict 1/4 wave, regardless how it's fed, would be pretty horrific on that specific band. (But I couldn't explain why...it's just from what I've read.) That's why I made mine (55 feet) so that it was under 1/4 wave for 40, and more than 1/4 for all the higher bands.

As for window line being affected by water... yes, it is, but I never found it a big deal. As I recall, I just retuned some of the transmatch settings to accommodate. I used both 450 and 300 ohm window line... and even tv twinlead. What fun I had one night when I heard a cat playing on my flat roof, and I could tell he was playing with the transmission line that was suspended about a foot off the roof... I transmitted 100 watts and heard him take off like a shot!

BTW, I wonder what happened to the OP? Did we drive him away? ;-)

Howard N7SO

```
From -3054659446548813087
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Tue, 2 Oct 2007 22:18:02 EDT
Organization: http://groups.google.com
Lines: 147
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1191375899.871806.175300@n39g2000hsh.googlegroups.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
   <1190408033.649969.161060@w3g2000hsg.googlegroups.com>
   <fd8or9$fim$1@f04n12.cac.psu.edu>
   <13fgp0ilkqiepf7@corp.supernews.com>
   <13fjbofrs4qkq1b@news.supernews.com>
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   <fdgd5f$16b0$1@f04n12.cac.psu.edu>
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   <fdivbv$ms2$1@f04n12.cac.psu.edu>
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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1191377883 19398 166.84.1.6 (3 Oct 2007 02:18:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 02:18:03 +0000 (UTC)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-ti10.proxy.aol.com[CDBC710A] (Prism/1.2.1), HTTP/
1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: n39g2000hsh.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 hBHOBkiCDDY=
 =sxGc
Xref: g2news2.google.com rec.radio.amateur.moderated:838
```

On Oct 2, 3:20?pm, Michael Coslo <m...@psu.edu> wrote:
> N...@AOL.COM wrote:
> > On Sep 28, 9:29?am, Michael Coslo <m...@psu.edu> wrote:

> > Depending on the transmission line impedance and
> > length, the shack-end Z could be within the matching range
> > of the Transmatch.
>
> A few years back I did a modeling of an antenna that was 1/4
> wavelength
> long at I think 40 meters. The SWR of the antenna was
> approaching infinite.

???

With reference to what sort of feedline? SWR only has meaning
wrt a particular line impedance.

> If I get the chance, I'll model it again tonight -

TNX

> >> In
> >> defense of SWR lovers, modern Rigs really hate High SWR,
> >> especially
> >> reactance of the capacitive kind.
>
> > Well, that depends on how you define 'modern'...
>
>   Non-tube? Don't get me wrong, I LOVE tube rigs.

There have been non-tube ham rigs for a couple decades now....

In a way, we have come full circle.

Look back 50-odd years, and most ham rigs could match
an SWR of 3 or 4 to 1 without a tuner, because they had fairly
wide-range pi-networks.

That was sacrificed to the desire for miniaturization, but even as
late as the early 1980s, there were rigs with tube finals that could
match 2:1 SWR or so.

Meanwhile the SS rigs wanted 50 + j0 loads for their no-tune finals,
so Transmatches became very common - so common, that rigs began to
offer them built-in, so the rig could match SWR of 3 or 4 to 1. Only
difference was automation.

The more things change....

> > Google "Maxx-comm matcher" (try different
> > spellings). Those folks are still in business.

> That's the one I was referring to. Hard to imagine they are still
> doing business.

The ARRL Product Review where they tested one, then X-rayed
it and opened it up to show the resistors was well over 20 years
ago.

The fact of the matter is that they *do* work - just not very well.

> Mostly 20 and 40. Just a few of the near out of country
> neighbors on 80.

WInter nights are coming. That's when 80 and 40 really come into
their own.

> > I suspect that the 96 foot length was decided because
> > that's what
> > would fit in the available space.
>
> Yup, I tried a few dipoles that were longer, and made a
> Z shape. They
> worked okay, but were a lot more maintenance.

>Lots of tree whipping in
> storms here, and I almost made plastic pully's into the end
> insulators
> to combat the extra movement. But I went back to the
>96 foot length

IMHO, amateur radio antenna design is no more than
10% electrical engineering and no less than 90%
mechanical engineering. In many cases it's 5%/95%.

> > Actually, what you describe is pretty close to
> > optimum for a simple
> > multiband antenna system in limited space, which
> > I suspect is the
> > main issue.
>
> I agree. What really surprised me was that the performance
> on 75 meters
> was pretty acceptable.

Not really a surprise to me. While short, the 96 footer and lowloss
feed system will put significant RF in usable directions.

> I mostly get down there during contests, and have
> had nice results. Worked enough people to make it worthwhile.

CW SS is a month away....

> > Are you using true ladder line, or "window line" (Twin Lead with
> > holes punched in the insulation)? True ladder line
> > (heavy wire, wide
> > spacing, mostly air insulation) has lower loss and less weather
> > effects. If the line is short there's not much difference, but as
> > frequency and line length increase it can be worth changing out.
>
> I use the window line. I have heard of the advantages of the true
> ladder
> line, and certainly the higher impedance is one of them.

Higher impedance in and of itself doesn't make the difference.
What matters is the lower loss due to more copper and less
dielectric.

The ocarc transmission line loss calculator does balanced lines as
well as coax.

> I've heard of
> some of the drawbacks of window line, such as it's performance > when wet.
>
> I did take issue with the test method cited by many, in which
> the window
> line was dunked in water that included a wetting agent.
> My contention is

> that the experiment showed the effects on window line with
> wetted line.
>
> My experience has been that window line does not wet
> in this manner.
> When the experimenter has to add a chemical to coat
> the line with water,
> it is altering the conditions and producing results germane to only
> those conditions.

I agree. A spray with the garden hose will adequately simulate a
rainy day, I think.

I think your biggest possible improvement would be to
see how lossy your tuner/transmission line combo really is, and
improve it if possible.

73 de Jim, N2EY

From 5078987169243851675
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 2 Oct 2007 23:09:55 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qo16g3tl8enfq070fi3bn070d1c8jpf2qk@4ax.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
<6jd2t4-nh2.ln1@radagast.org> <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
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Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191380995 27557 166.84.1.1 (3 Oct 2007 03:09:55 GMT)
X-Complaints-To: abuse@panix.com
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwMIA0jvESE1wn77AQI57QP/aR0PInrfBV7if8inLoqUj6o0hzplz7oC
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 =yNuF
Xref: g2news2.google.com rec.radio.amateur.moderated:839
```

On Tue, 2 Oct 2007 21:01:04 EDT, "LVN" <gareth.paley@gmail.com> wrote:

>- plus my top band 2 watt 160m AM kit set sits pride of place atop my HF
>rice box -

The prize 160m TX is, of course, the Bauer 707 broadcast transmitter -
a 1 KW (output) AM rig that's about the size of a refrigerator.
They're a rare bird, because as BC stations discarded them, hams
picked them up. They can also do CW with a little terminal swapping.

Fritz Bauer designed beautiful stuff....
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 8551755012893811305
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
```

```
rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Manual Morse
Date: Wed, 3 Oct 2007 00:10:43 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13g65hp6ta81376@news.supernews.com>
References: <13d0kn1pn739523@corp.supernews.com> <8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET> <13fslev8re90u53@news.supernews.com>
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191384644 10657 166.84.1.3 (3 Oct 2007 04:10:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 04:10:44 +0000 (UTC)
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request@panix.com
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request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwMWQ0jvESE1wn77AQL2CQP+NFqdQh3xv0aoogQ5KRq0Mp4eZKpBKded
 EZBB6u4LdYWBUVDQmMaR3weSRSsPLarxoEZtwmSFaVcn61owF8SnSxdSj09C36tM
 0/WayT8vgmgQlY30y22Pxpo62IpF218YCXBJ4n6BKUF8/uDOXdDKY1Gop/gLhRKG
 S6aNZ04VVDE=
 =khuP
Xref: g2news2.google.com rec.radio.amateur.moderated:840
```

Phil Kane wrote:

> I'm a "fly on the wall" at one of the few Manual Morse Marine Public
> Coast Stations in the US and there isn't a mike in the whole place!

What is the purpose of the station? What stations does it communicate
with and what traffic is exchanged?

By "manual Morse" I assume you mean, "not sent by computer"?

```
From -7813028886737304395
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Wed, 3 Oct 2007 07:33:36 EDT
Organization: http://groups.google.com
Lines: 72
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1191409095.748569.89730@19g2000hsx.googlegroups.com>
References: <13d0kn1pn739523@corp.supernews.com><8s80t4-eie.ln1@radagast.org>
   <eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET>
   <13fslev8re90u53@news.supernews.com>
   <6jd2t4-nh2.ln1@radagast.org>
   <lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>
   <fdra23$11hi$1@f04n12.cac.psu.edu>
   <gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>
   <13g4ff3n09kce@news.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1191411216 29715 166.84.1.6 (3 Oct 2007 11:33:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 11:33:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
```

X-HTTP-Via: HTTP/1.1 spider-dtc-tb02.proxy.aol.com[CDBC7022] (Prism/1.2.1), HTTP/1.1 cache-dtc-aa11.proxy.aol.com[CDBC740F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=205.188.116.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwN+EEjvESE1wn77AQJfaQP+PZCkrx1a0TXnzJQsiDzrONVF4FhO83e+
 HKlr5VOFUL9EDtYej80C4Y26ojhSVq5K/dmziXPShxYRji8Qww2yn0oEFaSGiZPc
 374MMw74Mnw3Y2Ve5B2HQDnbOjPJHJx7CUyGJw+ReIOR6JeGlNSSMsER3lqXRPtO
 U88lNxlTjvM=
 =Ltdo
Xref: g2news2.google.com rec.radio.amateur.moderated:841

On Oct 2, 8:47?am, Steve Bonine <s...@pobox.com> wrote:
> How "well known" does the protocol have to be
> in order to qualify for
> this concept of using it to ID the signal?

IANAL, but, from what I've read, if the FCC or anyone
else with interest can find it, that's good enough.

For example, if you want to know how to decode PSK31,
you can look it up many places.

> If I want to experiment with
> a protocol that is sufficiently different from what's being used that
> the FCC can't obtain commercial equipment to decode it, THEN
> do I need
> to ID it using a "known" protocol?

That's probably a pretty good working definition of
"well known". In the case of a mode like PSK31, you don't
even need special equipment to decode.Just a computer with soundcard,
an interconnect cable, and some free software.
>
> There's a bit of a lose/lose situation here. If the FCC is willing to
> accept ID using the experimental protocol, they've effectively
> removed
> the requirement to ID and cannot enforce the prohibition on
> encryption
> (since any unknown protocol looks like encryption).

Unknown protocols are not allowed. It has to be possible for
FCC or any interested party to decode the transmission.

They define encryption as *intentionally* encoding to hide the
meaning of a transmission.

> If they require an
> ID that they can decode, it precludes work with experimental
> protocols
> like spread spectrum and the type of experiment that started this > thread
> (modifying a commercial product that isn't capable of CW id).

SS is a different game because, unlike "narrow" modes, it not only can require special knowledge/equipment to decode, but can also require special knowledge/equipment to even know it is a radio signal and not noise. That's why amateur SS operation requires keeping a log.

If someone puts a several-MHz wide DSSS signal on 2 meters, will folks listening with FM, AM or SSB receivers even know it is being done? Or will they just experience a rise in the noise floor?

It seems to me that FCC's view has changed over the years in the direction of deregulation of ID.

In the past, they wanted everyone with a receiver and a little skill to be able to ID any amateur transmission,

Today they only care if FCC can ID any amateur transmission.

Two of the reasons the "regulation by bandwidth" proposals were so overwhelmingly opposed was that they would have allowed data transmissions in the 'phone subbands, and removed many of the restrictions on 'robots'. So an amateur 'phone station not equipped to decode could be unable to ID an interfering data station.

If I had my druthers, the bands would be divided into three subbands-by-mode: CW, data, voice/image.

73 de Jim, N2EY

From -4403269095964800634
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Wed, 3 Oct 2007 10:47:13 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <470382fb$0$61684$540ea2cf@novia.net>
References: <13d0kn1pn739523@corp.supernews.com><8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET>
<13fslev8re90u53@news.supernews.com>   <6jd2t4-nh2.ln1@radagast.org>

```
<lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>    <fdra23$11hi$1@f04n12.cac.psu.edu>
<gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>    <13g4ff3n09kce@news.supernews.com>
<1191409095.748569.89730@19g2000hsx.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1191422833 26586 166.84.1.6 (3 Oct 2007 14:47:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 14:47:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRwOrcUjvESE1wn77AQLYJgP9GZlOGZQANtEiW0xK1/Tu48V7j0PksEqQ
 QKD53t23dbwPRYDj3QF66BruhXNGM/5GQiOIIK/kZD3VBwsKCD9zK1N3Pi3JUCYa
 /NzAN6h6ODoaZod4qN/TKjShOFRY5pLsvIXn+7mHJSeqTOPw9LAbF0PjG/l/5Rms
 RBWlJwQXta0=
 =QaDn
X-Original-Bytes: 4163
Xref: g2news2.google.com rec.radio.amateur.moderated:842
```

-----BEGIN PGP SIGNED MESSAGE-----
Hash: SHA1

In <1191409095.748569.89730@19g2000hsx.googlegroups.com> N2EY@AOL.COM writes:

 [...]

>SS is a different game because, unlike "narrow" modes, it not
>only can require special knowledge/equipment to decode, but
>can also require special knowledge/equipment to even know it
>is a radio signal and not noise. That's why amateur SS operation
>requires keeping a log.

Only if specifically required to by the District Director, per the latest version of FCC Part 97.311:

http://www.arrl.org/FandES/field/regulations/news/part97/d-305.html#311

There is currently no a-priori requirement for all amateurs using SS mode to keep a complete log of all transmitted content. The SS rules were substantially deregulated/liberalized in 1999 as a result of 97-12, including deletion of the narrowband ID requirement, the requirement to use only certain direct-sequence spreading codes, and the a-priori logging requirement (unless required by FCC officials).

I agree with Phil and Jim that a reasonable interpretation here is that the FCC wants to be able to decode transmissions at least in principle, possibly after the fact, and after the source has been DF'd and they've "replayed the tape" (though recording the wide swaths of bandwidth required by SS would seem to be a technical challenge of its own), not necessarily to always be able to decode/ID any arbitrary amateur signal in real time.

[...]

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

-----BEGIN PGP SIGNATURE-----
Version: GnuPG v1.4.5 (SunOS)

iD8DBQFHA4K76Pj0az779o4RAvnYAJ0SQ1m1K31K9wbwFZzVoCBcPz/1rgCfQvi/
9CjGHApVnRT9VcdL2REgkhg=
=9Lhh
-----END PGP SIGNATURE-----

From -1399483089412489417
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Wed, 3 Oct 2007 15:08:27 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5op7g3hd5pkqdrdi2t6hbq2jhmepepdssg@4ax.com>
References: <13d0kn1pn739523@corp.supernews.com><8s80t4-eie.ln1@radagast.org>
<eeac6$46fdda43$4e04e8f$27217@DIALUPUSA.NET>
<13fslev8re90u53@news.supernews.com>   <6jd2t4-nh2.ln1@radagast.org>
<lu20g3140hp2b4ud33tv144tkf52shm9cv@4ax.com>   <fdra23$11hi$1@f04n12.cac.psu.edu>
<gci3g3d9pk2647d836uukd71ceksp0sl1r@4ax.com>   <13g4ff3n09kce@news.supernews.com>
<1191409095.748569.89730@19g2000hsx.googlegroups.com>
<470382fb$0$61684$540ea2cf@novia.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191438508 20886 166.84.1.2 (3 Oct 2007 19:08:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 19:08:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRwPorEjvESE1wn77AQLeOwP+Ny+5VN0i33lTDRIILJssqOI4pBOihSU/
Gmr4vNPTG3Zh7St17ZJxZIipaKLofrpO/x1K9RKEkabVx4w2GembMJkCcRZ+n4C+
E8JoFlV/iBGTe3XYT79jG57elzYP49uuw+R4GwK9qmT1O6cGzslwL7koAIP49qJL
WjxjHff79E0=
=UAFf
Xref: g2news2.google.com rec.radio.amateur.moderated:843

On Wed, 3 Oct 2007 10:47:13 EDT, Paul W. Schleck
<pschleck@oasis.novia.net>" wrote:

> (though recording the wide swaths of bandwidth
>required by SS would seem to be a technical challenge of its own), not
>necessarily to always be able to decode/ID any arbitrary amateur signal
>in real time.

They seem to do this on NCIS and CSI and similar TV programs all the time.... <ggg>

Interesting to note that our consulting engineering company is named CSI Telecommunications....but OUR CSI does not mean "Crime Scene Investigators" - it's the initials of the predecessor parent company whose business had nothing to do with communications or crime scenes.
--

```
73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From -3326519818839084757
X-Google-Thread: 3a471f,e987b531d837bb8e,start
X-Google-Thread: 11480d,e987b531d837bb8e,start
X-Google-Thread: 10b9c8,e987b531d837bb8e,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1539 (Oct 3, 2007)
Followup-To: rec.radio.amateur.dx
Date: Wed, 3 Oct 2007 16:05:07 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 427
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <160446566158.20071003220105@dxhf.darc.de>
Reply-To: dxnl@dxhf.darc.de
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191441908 21679 166.84.1.3 (3 Oct 2007 20:05:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 3 Oct 2007 20:05:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
```

X-X-Mailer: The Bat! (v2.00)   CD5BF9353B3B7091
Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRwP180jvESE1wn77AQKi1QP+P82WNopKFn/e7oWY+XiN9j6LQyE+3I6j
nnlJuv/JBHgWz3Am8pKXjDYB+tK4DhlZFZ/KCXGsW5ez9g58GX0C9kCc9sbNvD/d
TXvFCNigRpPS3fQ/qRuVYapHg49b7u9A/l5mJthcfHw4wYBvW8Z0g/oWurLJqdn2
Vgz4wBWKUWk=
=F7GM
Xref: g2news2.google.com rec.radio.amateur.moderated:844 rec.radio.amateur.dx:206
rec.radio.info:283

DXNL 1539 - Oct 3, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

A5 - BHUTAN

Kunio Saito,A52VE (JA8VE), had to leave Bhutan on Sep 3 due to health problems. He intended to stay until March 2009.

FM - MARTINIQUE, NA-107

Philippe (ex F8EFU) will live on Martinique (NA-107, DIFO FM-001) for a longer period of time. After hurricane "Dean" he has no telephone or internet at the moment but his radio is working and he is active as FM5LD mostly in CW on 30m. He is running 50 watts into a dipole and plans to put up more wires in the near future. Please send your QSLs via the FM bureau or direct to Philippe Schlegel, Caserne Redoute, BP 616, 97261 Fort de France, Martinique, via France.

FO - CLIPPERTON ISLAND, NA-011

TX5C will be the callsign of the DXpedition to Clipperton scheduled for March 2008. The radio amateurs will be accompanied by a scientific team which is going to study the ecosystem of Clipperton.
The latest information is published at: http://www.clipperton2008.org

H40 - TEMOTU ISLANDS, OC-178

Mike,KM9D, and Jan,KF4TUG, have left Wallis and Futuna and are now on their way to Tikopia Island (OC-178) in the Temotu province. Their call will be H40MY but is not known how long they are ging to stay there. Their QSL manager is OM2SA.

HV - VATICAN CITY

IK0FVC has got the permission to use the callsign HV50VR, "VR" stands for Vatican Radio. Vatican Radio celebrates its 50th anniversary at the moment and the callsign was first aired on Sep 27. Activities can be expected in the upcoming major contests. Unfortunately the QSL manager IW0GPN confirms only direct, but the logs will be uploaded to the LoTW.
IK0FVC has also put a new station on the air with HV6SP.
QSL also via IK0FVC, only direct and not very reliably so some rumours say he collects bucks instead of stamps.

T6 - AFGHANISTAN

Ross (ex VK1UN, VK8UN, 4W6UN, EX1UN) is now active as T61AA from the city of Faizabad. The length of his stay is not known but he was heard on 20m after 1200 UTC and on 17m after 0500 and 1330 UTC.
T6 is the new official prefix for Afghanistan, YA calls are not issued anymore. The QSL route for T61AA is via Ross Ballantyne, PO Box 99, World Trade Centre, Victoria 8005, Australia.

TK - CORSICA, EU-014

Mike,TK/DL3VTA, and Wolfgang,TK/DL1DVP, will be active from Corsica (EU-014) in SSB/CW/RTTY/PSK31/63 from Oct 7-14.
QSLs direct or via bureau to their homecalls.

VK9/L - LORD HOWE ISLAND, OC-004; VK9/N - NORFOLK ISLAND, OC-005

Jack,HB9TL/VK6CTL, will be QRV from Lord Howe Island (OC-004) signing VK9CLF in SSB on 80-10m from Oct 8-18.
After that he will activate Norfolk Island (OC-005) as VK9CNF from Oct 19-25. QSL cards should be sent direct via HB9QR.

ZL7 - CHATHAM ISLANDS, OC-038

Jacek,ZL7/SP5EAQ, Wojciech,ZL7/SP9PT, Marek,ZL7/SP9BQJ, and Jozef,SP9-31029, will be active in SSB, CW and RTTY from Oct 5-18.
QSLs via homecalls.

3B7 - ST BRANDON ISLANDS, AF-015

3B7C went QRT on Sep 25 at 0331 UTC. After loggging 135.500 QSOs 3B7C is ranking third after D68C and 3B9C in the list of the DXpeditions with the most QSOs. Here is the band and mode breakdown:

10m - 7.958	30m - 13.460	Phone: 51.754
12m - 8.851	40m - 19.906	CW: 79.217
15m - 18.887	80m - 13.267	RTTY: 6.549
17m - 21.052	160m - 2.922	
20m - 31.577		

All details about 3B7C can be found online at: http://www.3B7C.com

3C - EQUATORIAL-GUINEA, AF-010

Fred,KH7Y, Vic,EA5YN, Luis,EA5BRE, and Elmo,EA5BYP, will show up as 3C7Y from Equatorial-Guinea from Oct 5-14 and the team states this is the first activity since five years. The team will be active in CW/SSB/RTTY on all bands from Bioko Island (AF-010) and one station per mode shall be active all around the clock. They have beams for 6/10/15/20m, a rotary dipole for 40m and normal dipoles for the other bands.
QSLs via EA5BYP. Further information can be obtained from their website http://personal.telefonica.terra.es/web/ea5yn/3c7y.htm

5H - TANZANIA

Pat,W8FV, is going to put up his expedition tent on the southern lakefront of Lake Victoria from where he will be QRV as 5H9PD from Oct 6-9. QSLs via W8FV.

7Q - MALAWI

Ely,IN3VZE, is spending his holidays on the southwestern lakefront of Lake Malawi. Listen for 7Q7CE on all bands from Oct 4-25.
QSL via bureau to IN3VZE or direct to:
IN3VZE, Ely Camin, Corso 3 Novembre 136/2, 38100 Trento, Italy.

9Q - DEMOCRATIC REPUBLIC OF CONGO

John,SM5DJZ, is the new QSL manager of 9Q1TB and 9Q1EK, after their last manager SM5DQC passed away. Direct QSLs should be sent to:
Jan Hallenberg, Vassunda Andersberg, SE-741 91 Knivsta, Sweden.
The logs will still be uploaded to the LotW and online logs are still available at: http://www.logsearch.de

FRANCE, SPECIAL EVENT STATIONS

TM0VDM will be QRV from Oct 6-19 to celebrate the 100th birthday of the poet Maxence Van der Meersch (1907-1951). QSL via F5KEB.

SWITZERLAND, SPECIAL EVENT STATIONS

HB9SPACE will be active during the World Space Week from Oct 4-10.
To celebrate the 50th anniversary of astronautics there will be special activity by the Swiss astronaut Claude Nicollier,HB9CN, from the museum of military aviation "Clin d'Ailes" in Payerne on Oct 6.
QSL via bureau to HB4FR.
His operating schedule and details can be found at: http://www.hb4fr.ch

LINKS: Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php or
http://sotawatch.sota.org.uk/spots.php

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Ludwig van Beethofen was an enthusiastic CW fan. You don't believe it? Click this link and be amazed: http://www.zerobeat.net/morse505.html

UPCOMING CONTESTS

Oct 1-7: CW activity week of the German DTC e.V.
Oct 2-4: YLRL Anniversary Party
Oct 3: German Telegraphy Contest (DTC)
Oct 6: European Sprint Contest and DARC Hell Contest 80m
Oct 6/7: Oceania DX Contest and IARU-Region-1 UHF/SHF Contest
Oct 7: RSGB 21/28 MHz Contest and DARC Hell Contest 40m

IOTA

collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

AS-146, BY4, Shandong Prov. N.E. Grp.: BY1TK/4 and BY1TT/4 are working from Chang Dao Island from Oct 1-6. QSL BY1TK/4 via EA7FTR, BY1TT/4 via HC.

EU-001, SV5, Dodekanes: Andy,DL4OK (NX1S), plans to show up as SV5/NX1S in QRP on 20m during his holidays on Kos Island between Sep 29 and Oct 13. If possible he will also activate the old lighthouse Akra Ayios Foukas (LH 1730, DOD 063). QSLs via bureau or direct to DL4OK.

EU-010, GM/MM, Outer Hebrides: The Workington & District ARC plans to become active from Barra Island signing MS0WRC from Oct 6-12. They also intend to make short trip to the islands Vatersay and Eriskay.
QSLs via MX0WRC or G0MTD.

OC-142/VK4/QLD State Centre Group; OC-160/VK4/QLD State North Group, OC-171/VK4/QLD State South Group: Chris,DK2CRN (VK2AMB/4), and Georg,DL1ECG (VK2ALU/4), will visit following islands from Oct 16-26: Fraser Isl./OC-142 (WLOTA LH 2976), Heron Isl./OC-142, Dunk Isl./OC-171 and Hamilton Isl./OC-160. They will run 100 watts into a double Zepp and an Outbacker. This is a holiday activity and no DXpedition!
QSLs via homecalls (direct/bureau).

Lighthouse activities (WLOTA/ARLHS)

FM5LD	LH 1041		resident
8P6DR	LH 0999		Sep 27-Oct 14
TK9Z	LH 1390		Sep 28-Oct 5
SV5/NX1S	LH 1730	DOD-063	Sep 29-Oct 13
JW8DW	LH 0125		Oct 1-7
JW/OZ1HPS	LH 0125		Oct 1-7
3C7Y	LH 2977		Oct 5-14
IC8/OE1MHL	LH 0689		Oct 7-12

Bandspots of the last 7 days

80m

DR1COTA	3.508	2252Z	via DL1ATR (B)
HV50VR	3.798	2115Z	via IW0GPN (d)
J6/DL7AFS	3.524	0546Z	via DL7AFS (B)
ON47FOUGA	3.722	1949Z	via ON6KN
TM0RWC	3.654	1809Z	via F6KMX
TM3WRC	3.653	2100Z	via F6PSH
TM6WRC	3.511	1918Z	via F6KRD (B)
V85SS	3.505	1642Z	see QRZ.COM
4S7NE	3.795	2127Z	
9U0A	3.506	2120Z	via DL7DF (B)

40m

HB0/DJ3HJ	7.065	0802Z	via DJ3HJ (B)
HB0/PE8E/p	7.093	0811Z	via PE8E
HZ1IK	7.035	2125Z	PSK, via DK7YY (B)
J6/DL7AFS	7.092	2332Z	via DL7AFS (B)
J6/DL7AFS	7.038	2147Z	RTTY, via DL7AFS (B)
LZ170VL	7.062	2152Z	via LZ1KZA
ON47FOUGA	7.062	2152Z	via ON6KN

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PE1DTU      7.060  0832Z EU-038
VK9WWI      7.001  2040Z via HA7RY
3Z0MK       7.025  0709Z via SP7QHR
9H20        7.065  2138Z via PB9ZR  (B)

 30m
DF3ZE/p    10.114  1848Z EU-042
J6/DL7AFS  10.104  2057Z OP Ju, via DL2ZAE (B)
LX2007G    10.102  0738Z via LX1KC  (B)
VK9WWI     10.104  0721Z via HA7RY
5B/DL6RAI  10.107  1611Z via DL6RAI (B)
9U0A       10.105  2303Z via DL7DF  (B)

 20m
AO1ABT     14.241  0948Z via EA1ABT
CT9M       14.090  1757Z via CS3MAD (B)
J6/DL7AFS  14.091  2158Z RTTY, via DL7AFS (B)
J6/DL7AFS  14.177  2046Z via DL7AFS (B)
P29VCX     14.260  1337Z via SM6CVX (d)
P29VCX     14.040  0907Z via SM6CVX (d)
SU8BHI     14.016  1446Z via HA3JB  (d)
SV8/OE3GRU 14.247  0723Z
TM8RWC     14.192  0931Z (B)
5B/DL2MLU  14.128  1632Z RTTY, via DL2MLU (B)
5B/DL6RAI  14.087  0818Z RTTY, via DL6RAI (B)
9M2MT      14.085  1627Z RTTY, (d)
9U0A       14.031  0710Z via DL7DF  (B)
9U0A       14.170  1455Z via DL7DF  (B)
9U0A       14.107  1720Z RTTY, via DL7DF  (B)

 17m
HB0/DJ3HJ  18.125  1546Z via DJ3HJ  (B)
HB0/DJ9ZB  18.145  1926Z via DJ9ZB  (B)
HB0/DL9RCF 18.073  1513Z via DL9RCF (B)
HB0/DL9RCF 18.148  1356Z via DL9RCF (B)
J6/DL7AFS  18.072  2001Z via DL7AFS (B)
J6/DL7AFS  18.101  1623Z RTTY, via DL7AFS (B)
ON47FOUGA  18.145  0846Z via ON6KN
P29VCX     18.070  0747Z via SM6CVX (d)
VQ9LA      18.104  1457Z RTTY, see QRZ.com
VY0ICE/VE2 18.077  1500Z via VE2TKH (B)
ZF2BO      18.100  1632Z via W6BO
5B/DL6RAI  18.073  1513Z via DL6RAI (B)
5U5U       18.150  0905Z see QRZ.com
9U0A       18.070  0620Z via DL7DF (B)

 15m
CT9M       21.084  0852Z via CS3MAD (B)
YB4IR      21.081  0842Z RTTY, OC-143
9U0A       21.002  0714Z via DL7DF (B)

(d) = only direct
(B) = bureau ok
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* = new QSL manager
(L) = LotW

Preview

DATE	CALL	DXNL
05Oct-15Oct	3C7Y	1539 *
15Dec-20Jan	3D2AG/Rotuma	1522
2006 -2007	3XM6JR	1484
-Apr/08	5H0RS	1515
06Oct-09Oct	5H9PD	1539 *
26Sep-26Oct	5R8RJ	1537
-Apr/08	6W/EA4ATI	1515
01Sep-	6W/T98A	1531
04Oct-25Oct	7Q7CE	1539 *
-Nov	7Q7HB	1537
01Aug-21Oct	8J3ARDF	1530
28Sep-13Oct	8P6DR	1538
30Sep-12Oct	8Q7AK	1538
30Sep-13Oct	8R1XR/8R1XT	1538
2007	9N7JO	1501
26Sep-09Oct	9U0A	1537
-Nov	A61TX	1496
-17Nov	AT60MY	1534
01Oct-06Oct	BY1TK/4..	1538
-Aug/08	C91R	1538
-Feb/08	DP0GVN	1496
2007/2008	EI100S(I)	1501
03Oct-24Oct	EL (PAs)	1538
-30Nov	EW905B	1523
-15Jan	FO5RU	1537
NOW	H40MY	1539 *
21Sep-20Oct	HC1/EA1APV	1537
NOW	HS0ZHR	1537
-Nov	IS0/I2MOV	1533
2006 -2008	J28JA	1484/85
-Aug/08	J28OO	1534
22Sep-11Oct	J6/DL7AFS..	1538
01Oct-07Oct	JW8DW..	1538
Nov	KH3/W7KFI	1525/31
06Oct-12Oct	MS0WRC	1539 *
02Oct-06Oct	P29NI	1537
08Oct-10Oct ?	P29VLR	1537
-31Dec	R100AK/IF	1534
21Sep-30Nov	SU8BHI	1537
29Sep-13Oct	SV5/NX1S	1539 *
-31Dec	SX100VAR	1528
25Sep-04Oct	T30XX	1537
10Oct-28Oct	T31XX	1537

Oct ?	T33ZZ	1534	
NOW	T61AA	1539	*
-03Oct	TI2/F6FQX	1538	
Feb/08	TI9	1533	
28Sep-05Oct	TK9Z	1538	
07Oct-14Oct	TK/DL1DVP..	1539	
NOW -2008	TL8QC	1459	
07Sep-20Oct	TM0-TM9RWC	1533	
06Oct-19Oct	TM0VDM	1539	*
Mar/08	TX5C (Clipp.)	1539	*
Jan -Dec	VI3SAA	1499	
01Nov-15Nov	VK9ANH (Norf.)	1538	
08Oct-18Oct	VK9CLF (LH)	1539	*
19Oct-25Oct	VK9CNF (Norf.)	1539	*
25Sep-05Oct	VK9WWI (Wi.)	1537	
Feb/08	VP6DX/Ducie	1521	
08Sep-15Jan	VP8CXV (Fal.)	1535	
-Oct	YB9AQH	1535	
-31Dec	Z360M	1531	
NOW	ZD7X	1535	
29Sep-12Oct	ZK2 (DL2AH)	1538	
17Oct-30Oct	ZL7/DL2AH	1538	
05Oct-18Oct	ZL7/SP9PT..	1539	*

* = new or updated
.. = and other calls

QSL information

A62ER	via IZ8CLM (correction to DXNL 1538)
AM5ANF	via EC5ANF (B)
AM7ABV	via EC7ABV
AN1HNW	via EB1HNW
AN4EB	via EB4EB
AN5CNK	via EB5CNK (B)
AN7RB	via EB7RB
AO1ABT	via EA1ABT
AO1AHO	via EA1AHO (B)
AO1CCW	via EA1CCW (B)
AO1FN	via EA1FN
AO1HS	via EA1HS
AO5EM	via EA5EM
AO5FL	via EA5FL (B)
AO5FX	via EA5FX
AO6AZ	via EA6AZ (B)
AO7AAW	via EA7AAW
AO7AC	via EA7AC
AO7CWA	via EA7CWA (B)
AO7HMI	via EA7HMI (B)
AO8ATE	via EA8ATE (B)
AO8AUW	via EA8AUW (B)
B7P	via BD7IXG

BY7OK	via	BD7IXG	
C91R	via	CT1BXT	(B)
CO2HQ	via	EB7AEY	(d)
CO3JN	via	EB7AEY	(d)
CX2AQ	via	EA5KB	(B)
D2NX	via	JH7FQK	(B)
FP/K9MDO	via	W9NJB	
HD2A	via	HC2GT	
HF40PAZ	via	SP6PAZ	(B)
HF63DNI	via	SP5PPW	
HL13STCA	via	6K2BWA	
HP3/K1YJ	via	W4JS	(*)
HV50VR	via	IW0GPN	(d)
J44XG	via	HA4XG	(B)
J6/DL7AFS	via	DL7AFS	(B)
JW/OZ3ACQ	via	OZ3ACQ	
KH0/JR4GPA	via	JR4GPA	(starting in 2008 only direct)
K6O	via	KB9CR	(B)
K0D		eQSL,	(L)
K0RC		eQSL,	(L)
SD7ME	via	DL5ME	(d)
SG5W	via	SM5IMO	
SG5X	via	SM5AQD	
SI7T	via	SM7LZQ	(B)
SL0W	via	SM0AJU	
UK8OK	via	EA7FTR	(B)
V21RW		(d)	
VK1ANU/5	via	JO2SLZ	
VK9WWI	via	HA7RY	
VP8CXV	via	GM0TQJ	(B)
VY0/KH0PR	via	JJ8DEN	(B)
VY0ICE/VE2	via	VE2TKH	(B)
W2IK/WTC911	via	W2IK	
5B/DL6RAI	via	DL6RAI	(B)
5P9A/p	via	OZ3RIN	
6I2D	via	XE2D	(L)
9U0A	via	DL7DF	(B)

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = Logbook of the World (LotW)

IW0GPN: Alessandro Carletti, Via Morlupo 81, I-00060 Capena (Roma), ITALIEN.

QSLs arrived direct: 1A0KM (via IK0FTA)

QSLs arrived via bureau: JT800OK (OK1XC), KN5G/FS, RA2FIA, ST2A (T93Y), TC2K4J (TA3YJ), TO2ANT (F6HMJ), TX5NK (DJ8NK), TZ6CW (K7WP), UK8UC, V47/AB2RF, VP8LGT (VP8ON), VQ9LA, YI9LZ (LZ1ZF), YK1BA, 3B8/OM0C (OM2FY), 3XD2Z (RW3AZ), 5A7A (DL9USA), 7Q7BP (G3MRC), 9K2USA (9K2RA), 9K9HQ via 9K2CQ

Many thanks for contributing to this issue of the DXNL are going to:
Carl Smith (QRZ DX), 425DXNews, OPDX Bulletin, DF2CQ, DF6EX (WIN-QSL),
DJ5AV, DK8JB, DL1ECG, DL1SBF, DL3IE, DL4OK, DL7VOA, F5NQL, HB9BOU, IN3VZE,
IZ8CLM, SWL Norbert Maybaum and others.
____
The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1539.pdf
____
Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

```
From -1160139421436170659
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
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198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Thu, 4 Oct 2007 15:59:50 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 57
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fe30dp$1gdq$1@f04n12.cac.psu.edu>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
<1190408033.649969.161060@w3g2000hsg.googlegroups.com>
<fd8or9$fim$1@f04n12.cac.psu.edu>   <13fgp0ilkqiepf7@corp.supernews.com>
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<fdtuij$157a$1@f04n12.cac.psu.edu>
<1191375899.871806.175300@n39g2000hsh.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1191527990 27548 166.84.1.2 (4 Oct 2007 19:59:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 4 Oct 2007 19:59:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
```

X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRwVGN0jvESE1wn77AQKApwQAgN1aPl1mINB5cpaBAwptiV1OjvDTKHTW
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WN7FpK3fhKY=
=pyqU
Xref: g2news2.google.com rec.radio.amateur.moderated:845

N2EY@AOL.COM wrote:
> On Oct 2, 3:20?pm, Michael Coslo <m...@psu.edu> wrote:
>> N...@AOL.COM wrote:
>>> On Sep 28, 9:29?am, Michael Coslo <m...@psu.edu> wrote:
>
>>> Depending on the transmission line impedance and
>>> length, the shack-end Z could be within the matching range
>>> of the Transmatch.
>> A few years back I did a modeling of an antenna that was 1/4
>> wavelength
>> long at I think 40 meters. The SWR of the antenna was
>> approaching infinite.
>
> ???
>
> With reference to what sort of feedline? SWR only has meaning
> wrt a particular line impedance.

When I came up with infinite SWR, I didn't spend a whole lot more time on the antenna. I could probably match it with a super long piece of coax, and attendant loss, but it is really so much easier to change the length so it isn't 1/4 wave on any desired frequency I might want, have the SWR at a manageable level, and use the tuner.

I look at it as one of those things that are easy to avoid.

<snippage>

>> I've heard of
>> some of the drawbacks of window line, such as it's performance > when wet.
>>

>> I did take issue with the test method cited by many, in which
>> the window
>> line was dunked in water that included a wetting agent.
>> My contention is
>> that the experiment showed the effects on window line with
>> wetted line.
>>
>> My experience has been that window line does not wet
>> in this manner.
>> When the experimenter has to add a chemical to coat
>> the line with water,
>> it is altering the conditions and producing results germane to only
>> those conditions.
>
> I agree. A spray with the garden hose will adequately simulate a
> rainy day, I think.

That is the case. I have heard that some ladder line will get "frosted"
by sandstorms or even have moss grow on them, which could lead to
trouble re wetting, or being somewhat submerged in a wet substance, but
that is kind of extreme. I've got 5 year old window line that still has
the water bead up on the poly.

- 73 de Mike KB3EIA -

From -1317794342180464152
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 16:30:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5l86bkF6vcn9U1@mid.individual.net>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
<16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com> <5l825uF6vg2gU1@mid.individual.net>
<iWAHi.3652$3Y1.2210@newssvr17.news.prodigy.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1190061009 13389 166.84.1.1 (17 Sep 2007 20:30:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 20:30:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net v7uNmpIG180F75eh4ESrXwf7iItyeiMmD7QYlfjL2PWVepYWpb
Cancel-Lock: sha1:bAB73uj/SAxp0mvDCzuwoz+2cmU=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRu7j0UjvESE1wn77AQJf6gP/dWQE+ka0P2yilACgyr/7NGHoSiEDXKzL
0Tz2vgrrKT+Xwp+8XWHIpjaOd+lZIiHC42Zk9dQQAuGaadjY9PwJu3ofhlfIFO5y
35dj1/6zGYJPkT1k1XoxrxLcyBt81YMoQySJc3sblRdXcLrkTQm2Ao1BMi/9dimG
xCn2HskvLw0=
=D4lQ
Xref: g2news2.google.com rec.radio.amateur.moderated:745

"Cecil Moore" wrote in ...
> Richard Crowley wrote:
>> "Cecil Moore" wrote ...
>>> Isn't the ARRL supposed to be non-profit?
>>
>> "Non profit" doesn't mean "zero-budget" or
>> "no-income" or "can't raise money by selling
>> bricks". Does it?
>
> Did you answer a question with another question? :-)

OK, remove the last sentence and try it as a
declarative statement. :-)

From 2615234424081545576
X-Google-Thread: 3a471f,621792d5991aed35
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VLF 9 KHz
Date: Mon, 17 Sep 2007 21:55:16 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>

Message-ID: <ttbue3pj8tatink8juoeedu92e6v9m8vov@4ax.com>
References: <13et3746nodnj95@corp.supernews.com>
<I4AHi.3195$ZA5.1666@nlpi068.nbdc.sbc.com> <5l8238F6u0rcU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190080521 16158 166.84.1.1 (18 Sep 2007 01:55:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Sep 2007 01:55:21 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu8wBUjvESE1wn77AQKYxAP+II15cx1w3j7jV9VoGE2Q5o9kWOhAmRnB
 JCIGc7+DbNOcdjVVRL7lYPZxn1OshZEAbUxQfUpxM/uOAB05rLyON5Jyoi5dI3Qi
 g6gaFUQ/UP9rev7iFXA4LQf58xTHVXWiXW+9LQQEViQvi4xUf9ADjaiPVhzmpk0W
 X+VB010MJ2M=
 =Hm5F
Xref: g2news2.google.com rec.radio.amateur.moderated:746

On Mon, 17 Sep 2007 15:19:26 EDT, "Richard Crowley"
<rcrowley@xp7rt.net> wrote:

>It is being picked up directly by two Royer ribbon
>microphones which contain an active impedance-
>matching circuit implemented with a tube ("valve").
>No IF involved there.

Can you spell "audio rectification" ?? <ggg>
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -5283081037451805198
X-Google-Thread: 3a471f,506a2f528847d132,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "John Doe" <hgorden@adelphia.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Can u Identify??
Date: Mon, 17 Sep 2007 22:59:52 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <RqKdnaotsfIEvnLbnZ2dnUVZ_jOdnZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190084392 5758 166.84.1.6 (18 Sep 2007 02:59:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Sep 2007 02:59:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

 iQCVAwUBRu8/KEjvESE1wn77AQLhQwP/RvyKt6IPBthG47QY5SoJ2Ff7XjXVBLD7
 C/wSfiDVQinqdFyWYAxDCBsR5yJ2ayh7PNXa3R41smY1KvOqvv7gL/hNTMJPLPkQ
 REUUPgmPGVUuEBXytvKdAoS9KrLPErq7klDfMajssZwAcZc+d8HpYYi5RhDr/WX7
 di258Yh+Ij8=
 =ifeB

Xref: g2news2.google.com rec.radio.amateur.moderated:747

Chesapeake Microwave
MDL: 86-0142
Freq: 4 - 8 Ghz

SMA connector on 1 side of box & 4 SMA connectors on the other side of the aluminum box.

I think that it might be some kind of combiner or single input and multi-output device.

73's

From -5284874397546246327
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Tue, 18 Sep 2007 09:29:54 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fcognp$16cu$1@f04n12.cac.psu.edu>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com> <1190045444.990707.22290@w3g2000hsg.googlegroups.com> <16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com> <5l825uF6vg2gU1@mid.individual.net> <iWAHi.3652$3Y1.2210@newssvr17.news.prodigy.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190122194 18786 166.84.1.3 (18 Sep 2007 13:29:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Sep 2007 13:29:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRu/S0kjvESE1wn77AQKyuwP/euFvumS3myrysckEaFqZxS9STU8cbsy3
FQsWhrp6JCuWTyjXDYEzE/3JUHfPBy4d3CKfahdXu1LedckAYoIkMcZhnLqn9xzJ
W8PWdUWkTxA8taLhM4NTXVzkrR5D8FJ6Pv+t+436hZD9NF0OonZ23HRjGBHQkrtH
Mz4AZIHGIGU=
=WoWt
Xref: g2news2.google.com rec.radio.amateur.moderated:748

Cecil Moore wrote:
> Richard Crowley wrote:
>> "Cecil Moore" wrote ...
>>> Isn't the ARRL supposed to be non-profit?
>>
>> "Non profit" doesn't mean "zero-budget" or
>> "no-income" or "can't raise money by selling
>> bricks". Does it?
>
> Did you answer a question with another question? :-)

Non-Profit institutions raise money in many ways. Bake sales, hoagie sales, donate a vehicle and have it auctioned off with the proceeds going to the nonprofit. Volunteer Fire companies do it a lot, so do many other non-profits. It's actually a pretty good thing.

- 73 de Mike KB3EIA -

From -4971510599058226823
X-Google-Thread: 3a471f,506a2f528847d132
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Mindraker" <anon@anon.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can u Identify??
Date: Tue, 18 Sep 2007 12:58:50 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j5THi.45$W76.11@newsfe12.lga>
References: <RqKdnaotsfIEvnLbnZ2dnUVZ_jOdnZ2d@comcast.com>

```
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1190134734 9775 166.84.1.2 (18 Sep 2007 16:58:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Sep 2007 16:58:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 000775-1, 09/17/2007), Outbound message
X-Antivirus-Status: Clean
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvADzkjvESE1wn77AQKW0gP+PaTfBiYMSYZN4dyxMCuPMiMG6hfNy0+I
 46Tpf4ctC1deebhAoXwhLVD4/w1X/Mydbc9f3AkonA5yLnxYeMvuvy5sR+lsOe19
 ANAISiNafIj7axF+2jmjvFwrRJN3e1tO9CTovuu0o04vttTrv15pWSKygkGagmKB
 ERGMoaFIlGc=
 =t53L
Xref: g2news2.google.com rec.radio.amateur.moderated:749
```

"John Doe" <hgorden@adelphia.net> wrote in message
news:RqKdnaotsfIEvnLbnZ2dnUVZ_jOdnZ2d@comcast.com...

> Chesapeake Microwave
> MDL: 86-0142
> Freq: 4 - 8 Ghz
>
> SMA connector on 1 side of box & 4 SMA connectors on the other side of the
> aluminum box.
>
> I think that it might be some kind of combiner or single input and
> multi-output device.
>
> 73's
>

Here is an example of an -adapter- with one male BNC on one side, and three female BNC connectors on the other side:
http://www.jameco.com/webapp/wcs/stores/servlet/ProductDisplay?langId=-1&storeId=10001&catalogId=10001&productId=207116
I'm not sure if that is similar to what you're looking at...
Fish around on that web site, you might find what you're looking for (I found a male/female SMA/BNC adapter I was looking for on that web site).

-Mindraker

```
From -7945152979669586620
X-Google-Thread: 3a471f,506a2f528847d132
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can u Identify??
Date: Tue, 18 Sep 2007 16:13:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5laei6F76v7gU1@mid.individual.net>
References: <RqKdnaotsfIEvnLbnZ2dnUVZ_jOdnZ2d@comcast.com>
<j5THi.45$W76.11@newsfe12.lga>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;format=flowed;charset="Windows-1252";reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190146416 1526 166.84.1.6 (18 Sep 2007 20:13:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 18 Sep 2007 20:13:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net Tgg2LZErOYzbigEsd07SsAh0QDfHvU1dxqDf6tPelOu9B+orNa
Cancel-Lock: sha1:mHph6SWXrFUN0fAh7l3R2tifovQ=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvAxcEjvESE1wn77AQLauQP/TuQfhJmkw0sfZbT5016/Kpit0OZlHKPX
 1p1ceC59ciOH2GTi1ikxNiRcZoRgi/yE4ZAikLNsuJNEycFk8tS6FDkGykfF/B/f
 c1vJ7IHt3eq2eouaeUbPc+Ve/tXbjHCS+Phv7dEuGOqO5/1W91egYXHvAlLgvhW3
 l6a5PHt++aM=
 =mCTm
```

Xref: g2news2.google.com rec.radio.amateur.moderated:750

"Mindraker" <anon@anon.com> wrote in message
news:j5THi.45$W76.11@newsfe12.lga
: : "John Doe" <hgorden@adelphia.net> wrote in message
: : news:RqKdnaotsfIEvnLbnZ2dnUVZ_jOdnZ2d@comcast.com...
: : : Chesapeake Microwave
: : : MDL: 86-0142
: : : Freq: 4 - 8 Ghz
: : :
: : : SMA connector on 1 side of box & 4 SMA connectors on
: : : the other side of the aluminum box.
: : :
: : : I think that it might be some kind of combiner or
: : : single input and multi-output device.
: : :
: : : 73's
: : :
: :
: : Here is an example of an -adapter- with one male BNC on
: : one side, and three female BNC connectors on the other
: : side:
: :
http://www.jameco.com/webapp/wcs/stores/servlet/ProductDisplay?
langId=-1&storeId=10001&catalogId=10001&productId=207116
: : I'm not sure if that is similar to what you're looking
: : at...
: : Fish around on that web site, you might find what
: : you're looking for (I found a male/female SMA/BNC
: : adapter I was looking for on that web site). -Mindraker

Hmm, no I think that from the OP's description it's almost certainly some
soet of diplexer/combiner. To the OP: is there a photo of it or something
similar anywhere we can look at..? (Please post a link, not an actual
image).

73 Ivor G6URP

From -6917865426840412702
X-Google-Thread: 3a471f,506a2f528847d132
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jeff" <jeff@local.host>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Can u Identify??
Date: Wed, 19 Sep 2007 06:09:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC

```
Lines: 37
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <46f0d3e6$0$1344$834e42db@reader.greatnowhere.com>
References: <RqKdnaotsfIEvnLbnZ2dnUVZ_jOdnZ2d@comcast.com>
<j5THi.45$W76.11@newsfe12.lga> <5laei6F76v7gU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1190196583 23249 166.84.1.1 (19 Sep 2007 10:09:43 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Sep 2007 10:09:43 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-greatnowhere.com-MailScanner: Found to be clean
X-greatnowhere.com-MailScanner-SpamCheck: not spam,
     SpamAssassin (score=-0.741, required 6, autolearn=not spam,
     BAYES_20 -0.74, SPF_HELO_PASS -0.00)
X-greatnowhere.com-MailScanner-From: news@greatnowhere.com
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvD1Z0jvESE1wn77AQKIngQAjf4aBqocf8gr16EuneYC3Lf5PqKfpbeS
 ToG6VRgw54dvK2Wrn/SWhKFprewvA3XyOLYvQ3LiojBP0qr2Lg4rWXd30t3TfbV6
 o8guqcMNXINOkMqVXVXYKLE1gNcTyEPqbYCiPjIzqLZDjqoxwdRYWi8hdmMmVsuh
 VT/ig+G4lCA=
 =gj2L
Xref: g2news2.google.com rec.radio.amateur.moderated:751
```

```
> : : : Chesapeake Microwave
> : : : MDL: 86-0142
> : : : Freq: 4 - 8 Ghz
> : : :
> : : : SMA connector on 1 side of box & 4 SMA connectors on
> : : : the other side of the aluminum box.
> : : :
> : : : I think that it might be some kind of combiner or
> : : : single input and multi-output device.
> : : :
> : : : 73's
> : : :
> : :
> : : Here is an example of an -adapter- with one male BNC on
> : : one side, and three female BNC connectors on the other
> : : side:
> : :
> http://www.jameco.com/webapp/wcs/stores/servlet/ProductDisplay?
langId=-1&storeId=10001&catalogId=10001&productId=207116
> : : I'm not sure if that is similar to what you're looking
> : : at...
> : : Fish around on that web site, you might find what
> : : you're looking for (I found a male/female SMA/BNC
> : : adapter I was looking for on that web site). -Mindraker
>
> Hmm, no I think that from the OP's description it's almost certainly some
> soet of diplexer/combiner. To the OP: is there a photo of it or something
> similar anywhere we can look at..? (Please post a link, not an actual
> image).
>
> 73 Ivor G6URP
>

As I said before the  MDL: 86-0142 is a 4 to 1 splitter/combiner?

Jeff




From -5172426824075239234
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Wed, 19 Sep 2007 14:31:08 EDT
Organization: yyy
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-CB8867.13204219092007@news.verizon.net>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
<16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com> <5l825uF6vg2gU1@mid.individual.net>
<iWAHi.3652$3Y1.2210@newssvr17.news.prodigy.net>
<fcognp$16cu$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1190226669 24822 166.84.1.1 (19 Sep 2007 18:31:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Sep 2007 18:31:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRvFq7UjvESE1wn77AQK/FgP8CGhW5l1HbWcCLuuh+FWYTM7iyU0UpCR7
eZKlqpLOwnZq64EQQv0EmX3TMmv/P2golGci3Jlz3xNbmKCd2J6b+9FSqpnS85PS
fi2Vo+3hZX+7gX0WSv9fVwQ5YbdEH3AQB5+V7BaCGe3FrUqbBRmMHfp6i3s8JheU
acT8jsFIF54=
=uJ39
Xref: g2news2.google.com rec.radio.amateur.moderated:752

Michael Coslo <mjc5@psu.edu> wrote:
>
> Non-Profit institutions raise money in many ways. Bake sales, hoagie
> sales, donate a vehicle and have it auctioned off with the proceeds
> going to the nonprofit. Volunteer Fire companies do it a lot, so do many
> other non-profits. It's actually a pretty good thing.

Once upon a time, the ARRL was able to pay its bills with dues income, magazine sales and book sales. The fact that is must now resort to such "creative" fundraising simply underlines the fact that it is gradually but inexorably moving toward extinction.

From -209946492853544265
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steven Stone <spfleck@citlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Wed, 19 Sep 2007 17:39:14 EDT
Organization: Lesser Woodchucks of Upper North America
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <MPG.215b4aa1d4dc22c7989716@news.frontiernet.net>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
<16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com> <5l825uF6vg2gU1@mid.individual.net>
<iWAHi.3652$3Y1.2210@newssvr17.news.prodigy.net>

```
<fcognp$16cu$1@f04n12.cac.psu.edu> <xxx-CB8867.13204219092007@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190237955 2736 166.84.1.2 (19 Sep 2007 21:39:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Sep 2007 21:39:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-IronPort-Anti-Spam-Filtered: true
X-IronPort-Anti-Spam-Result: Ao8CAMwd8UZChbak/2dsb2JhbAA
User-Agent: MicroPlanet-Gravity/2.60.2060
X-Abuse-Info: Please be sure to forward ALL headers so that we may process your
complaint properly.
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvGXA0jvESE1wn77AQIHlQP9FFwJWd33rw9mosKAnRNaW8Z36xtQRITG
 D7rBd7gUed7zZxUx0/ICMaf3NDtzaTx6iSfn8q1ykUXCeU9pSv3u3SScZ1UXr8G5
 JPudmPztEu3+71EdUbMye+nDpy+pv/AX3IY1rv16UJCnLGrZ/ctpVlKh19ChjASB
 PXBKuvQKSfs=
 =5BPy
Xref: g2news2.google.com rec.radio.amateur.moderated:753
```

| Once upon a time, the ARRL was able to pay its bills with dues
|income, magazine sales and book sales. The fact that is must now resort
|to such "creative" fundraising simply underlines the fact that it is
|gradually but inexorably moving toward extinction.
|

Or greedy or just plain too fat with paid employees for it's own good.

```
From -4040489469167867333
X-Google-Thread: 3a471f,8a5d9515f0480f80,start
X-Google-Thread: 10b9c8,8a5d9515f0480f80,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
```

```
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Pennsylvania QSO Party Announcement
Followup-To: rec.radio.amateur.moderated
Date: Wed, 19 Sep 2007 17:39:48 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 115
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <fcrpee$172e$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190237988 21102 166.84.1.3 (19 Sep 2007 21:39:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Sep 2007 21:39:48 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvGXJEjvESE1wn77AQIoLgP8D1V4BslPXr2/HijmuLVmpq+jS4FV6J8T
 41Q0EX0RTbjDZCekGGqQI5PALpR6TmIC/KfbgF1lQZ7ca6AkjHfqILMw7R2Wqaas
 oAHPsbH2PyUIoSvHp8cGB3yXi9hiaV/iTxNn8LASIjuRkxjlxemk8FMtMKzjECYz
 +gauc0pk2EE=
 =Aq4L
Xref: g2news2.google.com rec.radio.amateur.moderated:754 rec.radio.info:256
```

Good day all

The Pennsylvania QSO Party is being held October 13 and 14, 2007.

The Pennsylvania QSO Party is celebrating it's 50th anniversary as the Friendly QSO Party.

A number of changes have been made to the party this year.

As usual Pennsylvania Ops work PA Counties, ARRL and VE sections, and DX. Out of state Ops work PA Counties. Counties and sections earn multipliers. Available modes are CW, SSB and FM, PSK 31 and RTTY.

CW Contacts are worth 2 points per QSO on 80 meters and 160 meters, and 1.5 points on 40 and above.

RTTY and PSK contacts are worth 2 points each.

SSB and FM contacts are worth 1 point each.

Contact with the Special Event station is worth 200 points.

Double score for QRP.

Mobile stations earn 500 point bonus for each county.
see rules for details.

Rover Stations earn 500 point bonus for each Operating position
see rules for details.

Certificates for all county and section winners, plaques for class winners.

For those not familiar with the PAQSO Party, a lot more info can be found at:

http://www.nittany-arc.net/paqso.html

Changes:

The PSK31 and RTTY classes tried as an experiment last year, are now included as a regular part of the party.

The rules have been greatly expanded due to popular demand. Instead of a one page rule sheet, we have added definitions and clarifications where needed. While the rules of the party are more or less the same as last year, the bands of operation have been defined, classes have been defined, and a few other tweaks have been added. County line station qualifications have been defined.

We have added a few new plaque classes.

A 20 meter "Good Neighbor" plaque has been added to encourage PA operators to get on 20 meters and operate more Out of State Ops.

An SSB only plaque has been added to complement the CW only plaque

A new class has been added - Multi Op Multi Transmitter Portable. This corrects a weird rule situation in which people who wanted to operate at say a camp with several friends and a couple transmitters had to either operate as a one location rover or could operate as a portable, but not compete Since MM portable sounds like one major lot of fun, it was the least we could do.

The club award has been reinstated. Sum the scores from OPs in your club and highest count wins. Trophy for first place, second through fifth get certificates.

The extension of the rules prompted another change.

Since the rules changes brought the rules to 8 pages, and that would double the size of the party mailings, it was decided to eliminate the mailings. Results and announcements are taking place via PDF file. In addition, this will enable the party results to come out much sooner than before. Given the universality of Adobe Reader these days, this should end up as a very positive change. The pdf's will be emailed out to recent party participants, or they can be downloaded from the Web site at:

http://www.nittany-arc.net/paqso.html

Certificates will still be printed and mailed by the party committee.

In order to ensure more rapid and accurate delivery of party promotional items, a T-Shirt Czar is being appointed so that that part of the post party work is accomplished in tandem with the scoring. There will be a special and new design 50th anniversary T-Shirt this year, as well as new design Coffee Mugs.

We are having a different special event station this year. There will be 5 stations distributed in the state operating under the W3P special event call sign. One of the stations will be in mobile operation, and the others will be in fixed position.

A 50th Anniversary certificate will be sent to stations who make contact with all 5 Special event stations. To qualify, work all 5 stations, and send a SASE to:

PAQSO Party 2007 c/o NARC
P.O. Box 614
State College PA 16804-0614

For the future.......

In 2009, the 1.5 point CW QSOs are going away. At that point, all CW QSOs will be worth 2 points.

County line stations point value will be revisited in the off season. We will possibly be giving out 1 QSO point per claimed county, instead of 1 QSO for the entire communication.

-73 de Mike KB3EIA -

```
From -6210049315896461796
X-Google-Thread: 3a471f,50f634b37976c333,start
X-Google-Thread: 11480d,50f634b37976c333,start
X-Google-Thread: 10b9c8,50f634b37976c333,start
```

```
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!newsfeeds.sol.net!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1537 (Sep 19, 2007)
Followup-To: rec.radio.amateur.dx
Date: Wed, 19 Sep 2007 19:21:29 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 588
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <1381457615.20070920005857@dxhf.darc.de>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190244090 12976 166.84.1.6 (19 Sep 2007 23:21:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 19 Sep 2007 23:21:30 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvGu+kjvESE1wn77AQLZhAP/THwOT06/WN9NJiHTfwCxvPu/0puafJYI
 YYJC1FjSQ93YT7hsQcdnmxKyp4sN/rt/fV5r4URR6A9UR7IpJXfysER/yoGV+8h6
 4mytYVE8GDqEfKz6N9NTFN7deJ1a9RMKi1/pqZvjM2XmY0flNLYh52cjqyN1Vi1h
 Rusmnhe0LB4=
 =wdrL
X-Original-Bytes: 25104
Xref: g2news2.google.com rec.radio.amateur.moderated:755 rec.radio.amateur.dx:198
rec.radio.info:257
```

DXNL 1537 - Sep 19, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

FO - FRENCH POLYNESIA, OC-046

Freddy,F5IRO, has left Paris on Sep 12 and arrived in Papeete (OC-046) meanwhile from where he is going to hit the airwaves as FO5RU until Jan 15, 2008. If he does not get is licence instantly, he will be QRV as FO/F5IRO temporarily. Activity takes place in CW/SSB/RTTY on all bands. He may also make a short trip to a nearby IOTA Island.
His QSL manager Rafik,F5CQ, confirms QSOs either direct or via bureau.
An online log can be accessed at:
http://www.f5cq.net/dxp/2007-FO5RU/fo5ru-en.htm

HC - ECUADOR

The city of Cotacachi will be the QTH of Marcos,HC1/EA1APV, between Sep 21 and Oct 20. Marcos is working there so the radio hobby occupies only very little of his spare time. QSL via homecall.

HR - HONDURAS

A team of the Radio Club Honduras will be QRV from Swan Island (NA-035) signing HQ8R from Sep 23-28. Swan was an own DXCC counter (KS4) until Aug 31,1972, and was last activated in 2001. The team members HR2J, K2BB, KB2PDW, K8LEE and W8GEX will work with three stations and two amplifiers. QSL via the operator's address in the USA.

HS - THAILAND, AS-053

Eric,SM1TDE, is now living on the Thai resort island Phuket (AS-053) and already applied for the callsign HS0ZHR.
Eric prefers the QSLs to be sent via the bureau to SM1TDE,
all mail to his address in Shweden (PO Box 94, S-62321 Ljugarn, Sweden) will be forwarded to Thailand by Eric's father so expect some delays.

KP2 - AMERICAN VIRGIN ISLANDS, NA-106

Andrei,NP3D, Palmer,K4FO, and Dmytro,AK2P, will stay on the island of St. Croix (NA-106) from Sep 23-30. They will sign KP2/NP3D in the multi OP category of the CQWW RTTY Contest on Sep 29/30.
QSLs for KP2/NP3D via W3HNK (direct or LoTW).
NP2/K4FO (QSL via K4FO) and WP2/AK2P (QSL via AK2P) are working in CW/SSB/RTTY on all bands before the CQWW RTTY contest weekend.

P29 - PAPUA-NEW GUINEA

Hans,SM6CVX, Derek,G3KHZ, Steve,G4EDG, and Luis,CT1AGF, are visiting several islands belonging to Papua-New Guinea. The first activities will take place on Sep 22 from Buka Island which will also be the last stop of their trip. They can use four stations with two amplifiers, verticals and multi-band dipoles. Emphasis will be put especially on 80m and 160m during the nights but all other bands will be served as well. They are not sure if they have time for a trip to Kilinalau and which call they may use. More information about this DXpedition can be found at: http://www.rep.pt/P29-PapuaNewGuinea
This is their travelling schedule as of today:

Date	Call	Island	/IOTA	QSL via
Sep 24-29	P29VCX	Nukumanu	/OC-284	SM6CVX
Oct 2-6	P29NI	Takuu	/OC-283	G3KHZ
Oct 8-10	P29VLR	Kilinalau	/OC-256	SM6CVX

SU - EGYPT

SU8BHI will be the callsign of Gab,HA3JB, between Sep 21 and Nov 30. He plans to work in CW/RTTY/SSTV/PSK (only little SSB) on all bands and also during the CQWW RTTY and CW Contests.
Unfortunately QSLs only direct via HA3JB.
Please check out his homepage at: http://www.qsl.net/ha3jb

TF - ICELAND, EU-021

TF/G3SXW and TF/G4IRN will stay in Icelands (EU-021) capital city Reykjavik over the weekend. They will be QRV only in CW on 40-12m from Sep 21-23. QSLs via their homecalls or paperless via LoTW.

VK9W - WILLIS ISLAND, OC-007

Tomi,HA7RY, and George,AA7JV, will conduct a mini DXpedition with 500 watts and verticals signing VK9WWI from Willis (OC-007) between Sep 25 and Oct 5. George will go diving while Tomi spends the time on the high bands during the day and then AA7JV will shorten the nights on 80m/160m.

3A - MONACO

Ghis,ON5NT, is going to spend his holidays in Monaco from Sep 24-28.
All activities as 3A/ON5NT (QSLs via homecall) will be sporadically.

5R - MADAGASCAR, AF-057

Manfred,DJ7RJ, will show up again as 5R8RJ from Sep 26 until Oct 26. Manfred will work in CW/SSB on 10-160m from Nosy Be Island (AF-057) using a K2 transceiver and a small amplifier with 500 watts output. His antenna will be an inverted L (15m vertically, 19m horizontally) with elevated radials and emphasis will be put on the lowbands.
QSL cards via bureau to DJ7RJ.

7Q - MALAWI

Harry,7Q7HB (G0JMU), is back again in Malawi and will stay there for the next two months.
QSLs via his QSL manager G0IAS, unfortunately only direct.
Another stay is planned for January 2008 including operation on 160m.

9U - BURUNDI

When Sigi,DL7DF, and his DX experienced team are going on tour this means not only a guaranteed QSL card but also a DX operation at its best on all bands. Their next trip leads them to Burundi from where they will be active as 9U0A from Sep 26 until Oct 9. They will work in all modes (including SSTV) on all bands (160-6m) emphasizing the lowbands and digital modes. They also have an extra station exclusively for the digital modes because they expect the highest demand there. Their equipment consists of four radios, three amplifiers, a Titanex V80E Lowband vertical, another 18m high vertical, two 4-square-arrays for 40m and 30m, two Hexbeams for 20-10m, a 5ele yagi for 6m and beverages for receiving. The operators will be DK1BT (Manfred), DL4WK (Wolf), DL7DF (Sigi) and his XYL Sabine, DL7UFN (Jan), DL7UFR (Frank) and SP3DOI (Leszek). They will try to provide an online log during the DXpedition on the website: http://www.dl7df.com
QSLs should be sent to DL7DF either direct or via bureau. His address:
DL7DF, Sigi Presch, Wilhelmsmuehlenweg 123, 12621 Berlin, Germany.
One US $ is not sufficient return postage for a letter outside Europe.

SOUTH PACIFIC - T30/T31 (update to DXNL 1534)

Toshi,JA8BMK, will leave Sapporo on Sep 23 stopping only one day on Fiji and is expected to arrive in Western Kiribati (T30) on Sep 25. He plans to hit the airwaves as T30XX for at least ten days from there. His ship to Central Kiribati (T31) will leave on Oct 4 and is scheduled to arrive five or six days later. Toshi intends to work as T31XX for about two weeks and plans to work also in RTTY and PSK (besides the usual modes CW and SSB). Not mentioned in his last press bulletin was an eventual operation as T33ZZ. This is a list of his equipment: IC-7000, TS-480HX, 650 W output, 4ele HB9CV, dipole for the lowbands, a 160m vertical, 6m: 4ele HB9CV (100 W), 80/40m: dipole and vertical, 20/15/10m: 4ele HB9CV, 30/17/12m: rotary dipole. There will be no online logs and your QSLs should be sent ("direct only") to JA8UWT.

SPAIN, SPECIAL EVENT STATION

Ramon,EA3EJI, and other OMs are going to put up a station in the famous monastery Montserrat and will be QRV as AM3MM in all modes on all bands from Sep 22-24. QSL via EA3MM, direct or via bureau.

SILENT KEYS

Very surprisingly Osten,SM5DQC, passed away on Sep 6 at the age of 66. He was one of the most active Swedish DXers and the QSL manager of 9Q1EK and 9Q1TB. Osten phoned with 9Q1TB only one day earlier telling him about his plans to maintain his antennas.

Laimonis Stepans,YL2PQ, was also a very active DXer and contester from Latvia and passed away on Sep 8 at the age of 63.

LINKS: Pictures and an online log of 7U5CI on Grand Cavallo Island (AF-104) can be found on the homepage: http://www.om1kw.com/7u5ci

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Once again the "DX MAGAZINE" started a survey to find out the "Most Wanted" DXCC entities. DXers from all over the world are encouraged to vote until Oct 15 on: http://www.dxpub.com/dx_survey2007.html

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Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php or
http://sotawatch.sota.org.uk/spots.php

UPCOMING CONTESTS

September 22/23: Scandinavian Activity Contest (SAC) in SSB

IOTA

collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

EU-088, OZ, Kattegat Group: Bernd,OZ/DL8AAV, is working from the island Laesoe (DIA NK-003) from Sep 17-29. QSL via homecall, bureau ok.

EU-172, OZ, Jylland East & Fyn Group: Lutz,OZ/DL3ARK, and Peter,OZ/DL4AMK, will activate Langeland Island (DIA FY-019) from Sep 22-29. QSLs via homecalls.

NA-110, W4, SC State Group: Several US HAMs will show up as N4R from Folly Island (USI SC-015S) from Sep 22-29. QSL via K4KWK (B/d).

NA-128, VE2, QC Province Group: Igor,VE3ZF, and other HAMs from Canada and the US will be QRV as VE2IDX Oerleans Island (CIsA QC-007) during the ucoming W/VE Islands QSO Party. QSL via VE3ZF (B/d).

OC-019, KH6/7, Hawaiian Islands: Hans,KH6/SM3TLG, will be QRV from Maui from Sep 19-22. QSL via homecall (B).

SA-044, YV5, La Tortuga Island: The 4M5DX crew with 14 operators will be active as YX5IOTA from Tortuga Island (Cayo Herradura) from Sep 24-30. QSL geht via IT9DAA (B/d).

Lighthouse activities (WLOTA/ARLHS):

FO5RU	LH 0885		until Jan/2008
OJ0B	LH 0542	MAR-001	Sep 15-24
TK/DF6ZY	LH 1390		Sep 16-28
KH6/SM3TLG	LH 0636		Sep 19-22
OZ/DL3ARK	LH 0590	DEN-035	Sep 22-29
OZ/DL4AMK	LH 0590	DEN-035	Sep 22-29
HQ8S	LH 0061		Sep 23-28
YX5IOTA		VEN-007	Sep 24-30
TK9Z	LH 1390		Sep 28-Oct 5
JW8DW	LH 0125		Oct 1-07
JW/OZ1HPS	LH 0125		Oct 1-07
3C7Y	LH 2977		Oct 5-14
IC8/OE1MHL	LH 0689		Oct 7-12
VK6YS/p	LH 2197	AUS-146	Oct 15-17
C6APR	LH 0118	BAH-005	Oct 27/28
C6AXD	LH 0118	BAH-005	Oct 27/28
C6AQO	LH 0118	BAH-005	Oct 27/28
YK9SV		SYR-003	Nov 1-15

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WP3C        LH 2802           Nov 24/25


Bandspots of the last 7 days
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160m
3B7C         1.822  1946Z via G3NUG  (B), (L)

 80m
LX/DL6WT     3.515  2245Z
OH0Z         3.524  1945Z via W0MM   (B)
SV8/OK1MBZ   3.515  2256Z EU-072
3B7C         3.502  2126Z via G3NUG  (B), (L)
5Q0PI        3.545  1928Z via OZ6PI

 40m
AN4EB        7.085  1847Z via EA4RCH (B)
DH9YPA/p     7.065  0737Z EU-042
FP/W9ILY     7.013  2235Z via W9ILY  (B)
HB0/DF3VM    7.024  1748Z via DF3VM  (B)
3B7C         7.003  2243Z via G3NUG  (B), (L)
3B7C         7.052  2253Z via G3NUG  (B), (L)

 30m
LX/DL6WT    10.106  1940Z
3B7C        10.102  2131Z via G3NUG (B), (L)
9H20        10.120  1552Z via PB9ZR (B)

 20m
C56YK       14.212  0736Z via ON7YK
CO8LY       14.071  2044Z PSK, via EA7ADH (B)
DM1DZ/HI7   14.072  2102Z PSK, via DM1DZ  (B)
DM1DZ/HI7   14.224  2120Z via DM1DZ (B)
JW/OZ3ACQ   14.190  0743Z EU-026
JW/OZ7FOC   14.015  1450Z
K3B         14.243  1956Z via WX3B
LX/DK9WE    14.028  1259Z
OH0X        14.030  0832Z via OH2TA
P41USA      14.210  1950Z via W3TEF
VO2/NF6J    14.027  1258Z NA-044, via DL7RV  (B)
VY0/KH0PR   14.007  1530Z NA-047, via JJ8DEN (B)
VY0/KH0PR   14.087  1934Z RTTY, NA-047, via JJ8DEN (B)
YV5AAX      14.071  2020Z PSK, via EA7FTR (B)
ZD7X        14.213  1909Z via W0MM   (B)
3B7C        14.022  0946Z via G3NUG  (B), (L)
3B7C        14.085  1005Z RTTY, via G3NUG (B), (L)
8Q7GS       14.260  1607Z AS-013, via IZ7ATN (B)
9H20        14.260  1324Z via PB9ZR  (B)

 17m
PJ2/LY4F    18.137  2039Z via LY1FF  (B)
PJ4/PA3CNX  18.135  1602Z via PA3CNX (B)
ZD7X        18.143  1606Z AF-022, via W0MM (B)
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3B7C	18.099	0904Z RTTY, via G3NUG (B), (L)

15m

3B7C	21.022	0933Z via G3NUG (B), (L)
3B7C	21.295	0945Z via G3NUG (B), (L)

12m

PY5EW	24.942	1855Z
3B7C	24.945	0912Z via G3NUG (B), (L)
3B7C	24.892	1318Z via G3NUG (B), (L)

10m

3B7C	28.022	0636Z via G3NUG (B), (L)
3B7C	28.495	0747Z via G3NUG (B), (L)

(d) = only direct
(B) = bureau ok
 * = new QSL manager

Preview

DATE	CALL	DXNL
24Sep-28Sep	3A/ON5NT	1537 *
07Sep-24Sep	3B7C	1511/35
Nov oder Dec	3D2AG/Rotuma	1522
2006 -2007	3XM6JR	1484
17Sep-21Sep	4O1M & 4O1AO	1536
-Apr/08	5H0RS	1515
26Sep-26Oct	5R8RJ	1537 *
10Sep-24Sep	5Z4/DL2MDU	1535
-Apr/08	6W/EA4ATI	1515
01Sep-	6W/T98A	1531
-Nov	7Q7HB	1537 *
01Aug-21Oct	8J3ARDF	1530
09Sep-01Oct	9H20	1535
2007	9N7JO	1501
26Sep-09Oct	9U0A	1537 *
-Apr/09	A52VE	1512
-Nov	A61TX	1496
-17Nov	AT60MY	1534
14Sep-27Sep	C56YK	1536
-Feb/08	DP0GVN	1496
2007/2008	EI100S (I)	1501
-30Nov	EW905B	1523
-15Jan	FO5RU	1537 *
2008	FO/Clipperton	1521
NOW	FW0MO/FW0YL	1530
-30Sep	HG5MISSION	1532
21Sep-20Oct	HC1/EA1APV	1537 *
23Sep-28Sep	HQ8R (Swains)	1537 *
NOW	HS0ZHR	1537 *

-30Sep	IA3GM	1528	
-Nov	IS0/I2MOV	1533	
2006 -2008	J28JA	1484/85	
-Aug/08	J28OO	1534	
Nov	KH3/W7KFI	1525/31	
19Sep-22Sep	KH6/SM3TLG	1537	*
23Sep-30Sep	KP2/NP3D	1537	*
22Sep-29Sep	N4R (NA-110)	1537	*
15Sep-24Sep	OJ0B	1536	
22Sep-29Sep	OZ/DL3ARK..	1537	*
17Sep-29Sep	OZ/DL8AAV	1537	*
02Oct-06Oct	P29NI	1537	*
24Sep-29Sep	P29VCX	1537	*
08Oct-10Oct?	P29VLR	1537	*
-31Dec	R100AK/IF	1534	

21Sep-30Nov	SU8BHI	1537	*
16Sep-29Sep	SV5/GM3YOR	1636	
-31Dec	SX100VAR	1528	
25Sep-04Oct	T30XX	1537	*
10Oct-28Oct	T31XX	1537	*
Oct?	T33ZZ	1534	
21Sep-23Sep	TF/G3SXW..	1537	*
Feb/08	TI9	1533	
15Sep-28Sep	TK/DF6ZY	1536	
NOW -2008	TL8QC	1459	
07Sep-20Oct	TM0-TM9RWC	1533	
08Sep-22Sep	TM8CDX	1535	

Jan -Dec	VI3SAA	1499	
25Sep-05Oct	VK9WWI (Willis)	1537	*
-Sep	VP6AL	1530	
Feb/08	VP6DX (Ducie)	1521	
08Sep-15Jan	VP8CXV (Falkl.)	1535	
-Oct	YB9AQH	1535	
26Aug-24Sep	YB9/PA0RRS	1534	
24Sep-30Sep	YX5IOTA	1537	*
-31Dec	Z360M	1531	
NOW	ZD7X	1535	

* = new or updated
.. = and other calls

QSL information

AO1ABT	via EA1ABT
AO1AHO	via EA1AHO (B)
AO2AZ	via EA2AZ
AO2COA	via EA2COA
AO7AJR	via EA7AJR
AO7HBP	via EA7HBP
AO7HGS	via EA7URD (B)

AO9IB	via	EA9IB	(B)
EG1SDC	via	EA1AUM	(B)
EG2SDC	via	EA1AUM	(B)
EG3SDC	via	EA1AUM	(B)
EG8SDC	via	EA1AUM	(B)
EY/N3DXX	via	N3DXX	
F/HB9ASZ/p	via	HB9ASZ	
GB2MSL	via	GM3GG	
GB2PBL	via	G5XW	(d)
GB2SGG	via	GU6EFB	
GB2SPX	via	G3VPT	
GB4FGN	via	G8OHC	
GB4SBS	via	G4KFK	
GB4SGG	via	G4CWH	
GB4SMB	via	G0HEM	
GB4SML	via	Bureau or M1DZT	(d)
GB4SUN	via	G6CJR	
GB4YOU	via	G0REL	
GB6RH	via	G0GDU	
GB8CSL	via	GM1YPJ	
GB8IDG	via	G6AJF	
GB0HEL	via	GW0BBO	
GB0HL	via	G4ARN	(B)
GB0MGB	via	M0LRM	
GB0NB	via	M0HFX	(B)
GB0NGG	via	GM8KCS	
GB0NHL	via	MM5AJW	(d)
GC3GWB	via	M0DOL	
GC4BRS/p	via	GW0ANA	(B)
GH4LAB	via	G4IAR	(d)
GH6UW	via	M0BLF	(B)
GM1YOG	via	MM0BJA	
GM4GTY	via	GI4GTY	(B)
GM0RRK	via	MM0BJA	
GW/DL5SE	via	DL5SE	(B)
GX3CO	via	G3CO	
GX3WSC	via	G3WSC	
GX3YNN	via	G3YNN	
GX0SCR	via	G4APL	(B)
HB9LH	via	HB9DLO	(B)
HB9TRY		direct	
HB9TXQ	via	DF2UQ	(B)
HF150TG	via	SQ9JKD	(B)
HF50SLO	via	SP9PNB	(B)
HL13STCA	via	6K2BWA	
I1/EA9CP/p	via	EA9CP	
IA5/IK2QEI	via	IK2QEI	(B)
IC8/N5KME	via	N5KME	
ID8/IZ2HXV	via	IZ2HXV	(B)
IK3SCB/ID9	via	IK3SCB	(B)
I0/LZ2OG	via	LZ2OG	
IP1DCI	via	IK1QFM	
IS0/I5RFD	via	I5RFD	(B)

IS0/IZ1DSH via IZ1DSH (B)
J48FYG   via OE6FYG
J48XG   via HA4XG (B)
JA2ZZZ   via JH2UVL
JQ2EHG   via JQ1BVI
KD2PZ   via DK2PZ
K0M   via N0XUK
KP4ED   via EB7AEY (d)
KP4FRA   via KP4DL
LA/DH8BQA/m via DH8BQA (B)
LC0VHF   via LA8KV
LU2FLN   via EA5KB (B)
LU9EI   via LU7DZL
LX/DL1EKC/p via DL1EKC (B)
LZ1LNH   via LB9JE (B)
MD0LON   via DF1LON (B)
M0WDC   via M0ZOL (B)
MX0BEE   via M0CRM
NJ2BB   via KB2BRR
OF1UU   via R3AR
OH1VR/VP9   via OH1VR (d)
OH6ADHD   via OH6KH
OH6NR   via OH6LUW
OL1   via OK2XY
OL60HI   via OK2PO
OZ/DL6DQI   via DL6DQI (B)
OZ50JAM   via OZ6HEJ (B)
OZ50JOTA   via OZ4ADP (B), (L)
P41USA   via W3TEF
PA/DL6ZFG/p via DL6ZFG (B)
PA61ST   via PI4ADH (B)
PA6LH   via PA0XAW
PA6LL   via PH2CV (B)
PA6TD   via PA3GQV
PI4F   via PE5DX (B)
PI4LDN   via PA7DA (B)
PI4VNW   via PA7FL (B)
PI9NOZ   via PA3FZV
PS2T   via K3IRV (B)
PX2X   via PY2ZX (B)
PY1/DJ4CW   via AI4U   (B)
R30ZF   via RV9CVA
R450AD   via UA6YW
R450KB   via UA6XT
R5RRF/mm   via RU3DI
RI1GK   via RV1AQ (B)
RK0YWA/p   via RA0WA (B)
RS9O   via UA9OBA (B)
RW9FWR/m   via RA9FDR
RX0LYP   via RU0LM
S560L   via S53AJK (B)
SA25QW   via SK6QW
SA7SM   via SM7YIN (d)

SD3N	via	SM3CXS	(B)
SD7ME	via	DL5ME	(B)
SM/G3LAS	via	G3LAS	
SM2M	via	SM2LIY	(L)
SM7JKD		No QSL!	
SN1LH	via	SP3VT	
SN10IPA	via	SP9PZU	
SN1TSR	via	SP1KQR	(B)
SN2JS	via	SP5KCR	
SN2NP	via	SP2BIK	(B)
SN50PX	via	SP2PX	
SN0NSV	via	SP9PKZ	(B)
SV2/M0DOL	via	M0DOL	
SV8/DL6MHW	via	DL6MHW	(B)
SV9/ON5NT	via	ON5NT	
SV9/SV1AVD	via	SV1AVD	(B), (L)
SV0XAI/9	via	LA4XFA	
SZ8L	via	SV3GKE	
T94XZ	via	DK6XZ	
TF/DL2JIM/p	via	DL2JIM	
TJ3SL	via	F5PSA	(B)
TK/DL4FF	via	DL4FF	(B)
TM1MV	via	F5KCC	(B)
TM3RWC	via	F1PSH	
TM4CR	via	F4ELJ	(B)
TU2/F5LDY	via	F1CGN	(B)
UE1OTA/1	via	RZ1OA	(B)
UE1RSM	via	UA1RJ	(B)
UE1RSP/m	via	UA1RJ	(B)
UE1SNA/1	via	RA1QQ	(B)
UE3YAR	via	RV3YR	(d)
UE4CGT	via	UA4CDV	
UE6DOO	via	RW6BJ	
UE6DOO/6	via	RW6BJ	
UE6MAC/9	via	RZ6MF	(B)
UE60SWA	via	UA0SR	
UE9GDA/m	via	RA9FD	
UE0LAA	via	UA0LCZ	(B)
UE0LLL	via	RU0LM	
UN3M	via	EA7FTR	(B)
UN7AD	via	RW6HS	(d)
UN9L	via	LZ1YE	(d)
V36M	via	W1JJ	(d)
VK1GG	via	VK1TX	(B)
VK3ILH/7	via	VK3ER	(B)
VK4GHL	via	VK4MIK	
VO1GAM	via	VO1MX	(B), (L)
VO2/NF6J	via	DL7RV	(B)
VO2ZT	via	VE2TKH	(B)
VP2V/W4WGA	via	W4WGA	
VP2VEA	via	W5PF	(B)
VR2MY	via	VR2KW	(B)
VU2NGB	via	VK2BNG	(d)

XE3ARV	via EB7AEY	(d)
XU7POS	via ON7PP	(d)
YB0AJZ	via W7EB	(d)
YB0AZ	via W7TSQ	(B)
YL/LY1CM/p	via LY1CM	(B)

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = Logbook of the World (LotW)

QSLs arrived directly: A25HQ (K5LBU), BD7KLO/5 (AS-141), D2NX (JH7FQK), FY1FL, BD7KLO/7 (AS-131 & 141), 5H0RS (via IT9YVO), 5N8NDP (via IK5JAN)

QSLs arrived via buro: A45WD, AX3NSB (via VK6NE), C6ARI (DL3OCH), CE2/DM3XI, C93DY (UT5UGR), CM6CAC (EA5KB), CU1AAD,CU6X (EA3GHZ), CU7X (EA3GHZ), ET3TK (OK1CU),FG/JJ2RCJ (AB2RF), HH4/K4QD, H40HL (DS2GBV), HH4/K4QD, J37T (VE3EBN), J39AH (WA4WTG), J48WT (SV2HPP), JT800OK (OK1XC), KN5G/FS, LX2007D (LX1KC), LX2007G (LX1KC), OH0/RA0FU, OQ1C (ON4UN), P29VCX (SM6CVX), R1ANF (RK1PWA), R1ANN/mm & R1ANT (RZ3DJ), RI1NU (RN1NU), SV5/PA3GCV, RU3HD/mm (RZ3DJ), ST0RM (T93Y), TK9EZ (EA4BT), TM0EME (ON4ADN), TM3OBI (F5AEG), TM7C (F8BJI), UU4JXM/p, TO2ANT (F6HMJ), TY7Z (F5MOO),V31HK (DL7BC), V5/DJ8VC, V31JP (KA9WON), VE6RC/VO1 (NA-198), VK9AA (DL8YR), VP5/SP7VC, VP8LGT (VP8ON), VY2/VK6VZ, XU7TZG (ON7PP), YB1BAD (ON4RU), YI9AQ (OM3XX),YV2FEQ, YV5AGS/7, YV5JF, YW9AJ (YV5AJ), Z35W,ZK1BWG (DL2BWG), ZL40AGY (ZL1AGY), 3XD2Z & 3XM6JR (via UA6JR), 4L9VB (DJ8QP), 4X70R (4Z4TL), 4O6EME (DL3OCH), 4X6ZK, 5A1A, 5B4AHL, 9A5AN/p (OM2MF), 8S6KOS, 9K2HN, 9K9HQ

QSLs via LoTW :   A25/KY4P, AH8LG, C56A, C56CW, C56DX, CT3/DL7DF, E30NA, F/G6SFP/p, FG/DL5CF, FH/DL5CF,FW0MO,DL7DF/HI9,DL7DF/HR3, IS0/DL5CF, IW9HII, J38BO, J38DF, J38FR, J38TF, J79RM, KL7AA, MU/OK2SG, NP2KW, ON/G3VQO/p, OX/PA3EXX/p, OY4TN, OZ/DL3FCG, PJ2/DL7DF, PJ2/DL7UFR, PJ2/PB2T, PY2KC,R50KP, RN3ANT, RX9TX/6, SO6Y/2, SP5OXJ/1, SV5/OE2LCM/p, T30Y, T33CW, TF/DL2NWK, TF/DL7BO, TF/DL7BY, TF/DL7UFR, TJ3SP, TO5J, TY8A, V31MR, V31RM, V31UO, V52UUO,V5/DJ4SO,VK9DNX, VP2MCS, VU7LD, VY2RAC, XE1MM, XF2RCS, XT2OW, XT2SX,XZ7A, ZC4SXW, ZK1UO, ZL1TM.1A0KM, 3B8/DL7DF, 3DA0FR, 3XY7C, 3Y0X, 4O6T, 5V7VJ, 5W0CW, 5W0UO, 5Z4HW, 8P9II,9A/PA3EBT, 9G5SP, 9Q1EK sowie 9Y4/DL7DF

Many thanks for contributing to this issue of the DXNL are going to: Carl Smith (QRZ DX), 425DXNews, OPDX Bulletin, DF6EX (WIN-QSL), DJ5AV, DJ5IH, DJ7RJ, DK8JB, DL1SBF, DL3IE, DL7VOA, F5NQL, HA3JB and others.

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From 8022842641092796324
X-Google-Thread: 3a471f,8a5d9515f0480f80
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!newspump.sol.net!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Pennsylvania QSO Party Announcement
Date: Thu, 20 Sep 2007 09:26:59 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13f4t5irg6q006@news.supernews.com>
References: <fcrpee$172e$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190294820 1684 166.84.1.2 (20 Sep 2007 13:27:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 20 Sep 2007 13:27:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/
20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvJ1JEjvESE1wn77AQLc9QP+Il3dU9sb66Akb9Fk2drFec/iZ4jKfBP0
 8+fn8oFeDG3h/q3DEU3Ig7yiedQ6MJN4VmEsq5GywYDzxiSzRvgY6I1DxCrr9CBC
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 8N53W9/y+zU=
 =pnDE
```

X-Original-Bytes: 2800
Xref: g2news2.google.com rec.radio.amateur.moderated:756

Michael Coslo wrote:

> The Pennsylvania QSO Party is celebrating it's 50th anniversary as the
> Friendly QSO Party.

Wow. Congratulations on such a long history.

> CW Contacts are worth 2 points per QSO on 80 meters and 160 meters, and
> 1.5 points on 40 and above.

I'm just curious about the rationale for this point structure, as I've
never seen this kind of scoring. Is the idea to encourage activity on
80 and 160?

> In 2009, the 1.5 point CW QSOs are going away. At that point, all CW
> QSOs will be worth 2 points.

This seems much more reasonable to me.

73,
Steve KB9X

From 3805684405140778825
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Thu, 20 Sep 2007 10:18:10 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fctuat$1crg$1@f04n12.cac.psu.edu>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
<16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com> <5l825uF6vg2gU1@mid.individual.net>
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X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvKBIkjvESE1wn77AQJZ6AP/YOCofIrujOGq4iJBhRfY5X2uOIgMx/jI
 WvwGhykqYUk/B+bMdPKFty6ZmsRkiSPUwxfKjktWY+IjTkg+OcQeY2W11nT0ApKb
 uql7GfLIOYMHfYOcaqy1dcJKX5z6J3aQ27E81gQBnQwwvPE9JTJbG1VcxqaBAWAQ
 dxNZ/vVV34U=
 =iBK+
Xref: g2news2.google.com rec.radio.amateur.moderated:757

Klystron wrote:

> Once upon a time, the ARRL was able to pay its bills with dues
> income, magazine sales and book sales. The fact that is must now resort
> to such "creative" fundraising simply underlines the fact that it is
> gradually but inexorably moving toward extinction.

That is a possible conclusion, but I'm not reading it that way.

As an example of a similar experience, when our club needed to raise money for a new repeater, it was something outside of regular dues, as well as being expensive and a pretty good way of emptying the treasury.

So we had a special fund raising project. People were asked to donate money to the repeater fund. Those who donated something like 100 dollars or more were given a coffee mug with a nice club logo on it. We got a new repeater.

The really interesting thing is that the repeater was open to all, even those who didn't contribute a penny to it, or thought it was a bad idea that the club should own a repeater, or that the old repeater that took so much maintenance - not by them of course - was still usable.

- 73 de Mike KB3EIA -

```
From -5649441441063936062
X-Google-Thread: 3a471f,8a5d9515f0480f80
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Pennsylvania QSO Party Announcement
Date: Thu, 20 Sep 2007 10:19:02 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fctv6m$14uc$1@f04n12.cac.psu.edu>
References: <fcrpee$172e$1@f04n12.cac.psu.edu> <13f4t5irg6q006@news.supernews.com>
NNTP-Posting-Host: panix3.panix.com
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moderated@panix.com
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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 NbtxM64XJLQ=
 =hu4J
Xref: g2news2.google.com rec.radio.amateur.moderated:758
```

Steve Bonine wrote:

> Michael Coslo wrote:
>

>> The Pennsylvania QSO Party is celebrating it's 50th anniversary as the
>> Friendly QSO Party.
>
> Wow. Congratulations on such a long history.
>
>> CW Contacts are worth 2 points per QSO on 80 meters and 160 meters,
>> and 1.5 points on 40 and above.
>
> I'm just curious about the rationale for this point structure, as I've
> never seen this kind of scoring. Is the idea to encourage activity on
> 80 and 160?

That was the rationale. I guess at some point in the dark past, there wasn't much CW activity on 80 or 160. So they made that 2 points. Then apparently someone must have thought that 2 points was too much for the upper bands, and they settled on 1.5 points.

It is a nuisance I'd been working on getting rid of since I took over the party.

- 73 de Mike KB3EIA -

```
From -7257568898929072270
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: John Iliffe <john.iliffe@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: [RAC-Bulletin] RAC Bulletin #18 - Tom Atkins, SK
Followup-To: rec.radio.amateur.moderated
Date: Thu, 20 Sep 2007 11:44:21 EDT
Organization: Radio Amateurs of Canada
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <46F29420.9EFB0413@sympatico.ca>
Reply-To: <rachq@rac.ca>
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X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Received-SPF: pass (Last token {ip4:209.226.175.0/24} (res=PASS)) client-ip=209.226.175.188; envelope-from=<john.iliffe@sympatico.ca>; x-ip-name=tomts25.bellnexxia.net;
X-Accept-Language: en
X-NotAscii: charset=us-ascii
X-Mailing-List: rac-bulletins@eton.ca
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Xref: g2news2.google.com rec.radio.amateur.moderated:759 rec.radio.info:259

<Relay from QCWA - Wildrose Chapter>

==

It is with deep regret to inform you of the passing of Tom Atkins, VE3CDM yesterday at the age of 82.

Tom was a QCWA Life Member as well a member of Wild Rose Chapter 151. He was the President of the Fred Hammond Chapter 73.

Amateur radio has lost a great Ambassador and advocate for amateur radio. He served as President of the former Canadian Radio Relay League (CRRL). As well Tom served as Secretary, Treasurer and President of the International Amateur Radio Union - Region 2 (IARU-R2) before retiring at the end of 2001.

Those who knew Tom will miss his great enthusiasm for his love of amateur radio and the many Amateur Radio friends he met over the course of many years.

RIP

==

Sent by the RAC Bulletins from RACHQ mailing list robot.
Send comments to: rachq@rac.ca
For more information about the email robot, please visit: http://rac.eton.ca/racbullemail.htm

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From 4673544107055632839
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198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Jerseyj <jerseyj69@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Thu, 20 Sep 2007 14:43:47 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <jerseyj69-D3AE59.13554920092007@comcast.dca.giganews.com>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
<16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com> <5l825uF6vg2gU1@mid.individual.net>
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moderated@panix.com
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request@panix.com
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: MT-NewsWatcher/3.5.2 (PPC Mac OS X)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:760
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In article <MPG.215b4aa1d4dc22c7989716@news.frontiernet.net>,
 Steven Stone <spfleck@citlink.net> wrote:

```
> |    Once upon a time, the ARRL was able to pay its bills with dues
> |income, magazine sales and book sales. The fact that is must now resort
> |to such "creative" fundraising simply underlines the fact that it is
> |gradually but inexorably moving toward extinction.
> |
>
> Or greedy or just plain too fat with paid employees for it's own good.
```

Or innovative and beginning new programs which require funding....

```
From 3383220736302936337
X-Google-Thread: 3a471f,34a118d352982465,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: BREAKING NEWS:  NFCC VOTES TO RECOMMEND FCC TREAT ALL
  REPEATERS AS REPEATERS
Followup-To: rec.radio.amateur.moderated
Date: Fri, 21 Sep 2007 05:36:14 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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NNTP-Posting-Host: panix3.panix.com
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X-Trace: reader1.panix.com 1190367375 3862 166.84.1.3 (21 Sep 2007 09:36:15 GMT)
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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BREAKING NEWS FROM THE AMATEUR RADIO NEWSLINE

NATIONAL FREQUENCY COORDINATORS COUNCIL (NFCC) VOTES TO RECOMMEND FCC TREAT ALL REPEATERS AS REPEATERS

This arrived after our production deadline. We are issuing it as a special bulletin because it will affect the introduction of digital voice repeaters and restrict them to current repeater sub-bands as a method of protecting all other spectrum users from encroachment outside these subbands by digital voice repeating systems:

NFCC votes to recommend FCC treat all repeaters as repeaters

The membership of the National Frequency Coordinators' Council has voted to ask the FCC to treat all repeaters as repeaters, regardless of mode or transmission protocol. The following motion was adopted:

That the NFCC send a letter to the FCC that states that the NFCC believes that any amateur station, other than a message forwarding system, that automatically retransmits a signal sent by another amateur station on a different frequency while it is being received, regardless of any delays in processing that signal or its format or content, is a repeater station within the meaning of paragraph 97.3(a)(39) of the rules of the Federal Communications Commission, and should be treated as such.

Under the NFCC's proportional voting system, 93 votes were cast in favor of the motion by 19 members, and 54 against by 11 members.

The letter will be sent to the FCC's Bill Cross today.

```
From 1542558877297031997
```

```
X-Google-Thread: 3a471f,a586abb9f54171fe,start
X-Google-Attributes: gid3a471f,public,usenet
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news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: <jimnlacy@pacbell.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Suggestion for an HF starter rig
Date: Fri, 21 Sep 2007 15:50:58 EDT
Organization: SBC http://yahoo.sbc.com
Lines: 9
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1190404258 1059 166.84.1.2 (21 Sep 2007 19:50:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Sep 2007 19:50:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-UserInfo1:
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Xref: g2news2.google.com rec.radio.amateur.moderated:762
```

I am a newly licensed technician, study for the general exam. I plan to purchase an HF rig soon and would appreciate suggestions on a good starter rig. I am budgeting $800 for a rig and antenna. I would be happy with a good used rig but I am not sure where to start looking for information.

Thanks,

Jim KI6ISQ

```
From 1400259539735504745
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Fri, 21 Sep 2007 17:24:37 EDT
Organization: http://groups.google.com
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1190408033.649969.161060@w3g2000hsg.googlegroups.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
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X-Trace: reader1.panix.com 1190409877 19053 166.84.1.6 (21 Sep 2007 21:24:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Sep 2007 21:24:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000hsg.googlegroups.com; posting-host=204.62.8.253;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
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```

yNW3Cttobdc=
=9VtR
Xref: g2news2.google.com rec.radio.amateur.moderated:763

Jim,

Congratulations on the new ticket!

Well I would suggest that you look at some of the late 1970's and 80's vintage rigs to start. Much of this gear is very capable for basic station use (CW and SSB) and may even serve you well on some of the sound card based digital modes. I found a very nice Yaesu FT-101zd at an estate sale for $75 that covers 160-10 meters (sans 60 Meters) that only required some minor repairs that I could do myself. Attend your local radio club meetings and ask around, check E-bay and the local news papers for possible sources. Be patient and you should be able to get a very nice fully working rig for $300 or even less if you don't mind fixing it.

On the antenna budget I wouldn't know what to say except that the a good antenna can make a modest rig great and a bad antenna can make even the best rig worthless. Buying expensive antennas usually isn't "you get what you pay for" in terms of performance either so be careful here. Generally speaking, the larger and longer the antenna is, the more performance it will have. If you have the space and are allowed to put up antennas outside, I would suggest you build some wire antennas to start. If you can put up a G5RV or some other multi-band antenna you might be able to have a lot of fun at a pretty low cost. I think you can buy prebuilt versions of this antenna for under $200 or build your own for somewhat less. By all means, spend the time and money necessary to get an antenna system that performs well, or no amount of money spent on the rig will help you.

I'll warn you that with the sun spot cycle being at the low end, it will be a number of years before HF will be as active as it's been on the higher frequency bands for long haul communications. This means that you may want to concentrate on the 80-40 meter bands from an antenna perspective right now as the higher frequency bands may be limited to mostly local communications for the time being. (You don't have privileges as a Tech on 160 Meters if I recall correctly so we can forget that band for now.)

Other items you may want to consider in your budgeted items include:

1. Ground rods and ground wiring to get the best RF station ground possible.
2. Antenna "tuner" (If one is not included in the rig you buy)
3. 12 V DC power supply (if your purchased rig is DC powered)
4. Coax and connectors (For making up jumpers and antennas)

Most of this stuff can be liberated from hamfests and junk sales fairly cheaply, or purchased online from a number of places.

-= bob =-

On Sep 21, 2:50 pm, <jimnl...@pacbell.net> wrote:
> I am a newly licensed technician, study for the general exam. I plan to
> purchase an HF rig soon and would appreciate suggestions on a good starter
> rig. I am budgeting $800 for a rig and antenna. I would be happy with a good
> used rig but I am not sure where to start looking for information.
>
> Thanks,
>
> Jim KI6ISQ

```
From 429395761473608275
X-Google-Thread: 3a471f,72c0520cb0db0d13,start
X-Google-Thread: 10b9c8,72c0520cb0db0d13,start
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 37 (Friday, September 14, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 21 Sep 2007 19:02:49 EDT
Organization: American Radio Relay League
Lines: 493
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709212236.l8LMa1SN006086@linux11676.dn.net>
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X-Trace: reader1.panix.com 1190415769 26492 166.84.1.6 (21 Sep 2007 23:02:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 21 Sep 2007 23:02:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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emnvaMiiMMxWYAr2qN1YFl91u/HgC+ASiqVBa3IKQBE2t8kGAC4mwa+gPGPfr//z
dz/mY97LTZQ=
=FjmO
Xref: g2news2.google.com rec.radio.amateur.moderated:764 rec.radio.info:261

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The ARRL Letter
Vol. 26, No. 37
September 14, 2007
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IN THIS EDITION:

* + Candidate for ARRL Southwestern Division Director Disqualified; Norton Declared Re-Elected
* + Hurricane Humberto Causes Havoc on Gulf Coast
* + Look for the October Issue of QST in Your Mailbox
* + Nominating Petitions for ARRL Section Manager Candidates Sought
* + ARRL/TAPR Conference Lists Speaker Schedule
* + 1296 MHz WAS #1 Awarded to Texas Ham
* Solar Update
* IN BRIEF:
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      ARRL Continuing Education Course Registration
    + Radio Appreciation Day is September 15
    + Representative Ross (D-AR), WD5DVR, Attends ARRL Arkansas State Convention
      ARRL Helps MFJ Celebrate 35 Year Anniversary
      ARISS Update
      FCC Job Announcement
      Let Us Know

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
===

==> CANDIDATE FOR ARRL SOUTHWESTERN DIVISION DIRECTOR DISQUALIFIED; NORTON DECLARED RE-ELECTED

Carl Gardenias, WU6D, the challenger seeking the position of ARRL Southwestern Division Director, was declared disqualified Thursday by the ARRL Ethics and Elections Committee. Gardenias was running against incumbent Richard "Dick" Norton, N6AA. Due to the disqualification, the Committee has declared Norton re-elected.

According to ARRL CEO David Sumner, K1ZZ, writing on behalf of the

Committee, an e-mail signed by "Cathy K6VC, Newsletter editor" was sent on behalf of Orange Section Manager Carl Gardenias to ARRL Orange Section newsletter editors and Web masters, among others, on September 1 regarding the Southwestern Division election for Director and Vice Director. The e-mail encouraged "ARRL Full members to vote and vote wisely" in the upcoming election. Recipients were also asked to encourage clubs to "post to their websites and into their newsletter information regarding each candidate," and went on to list information, including e-mail addresses and campaign Web sites, for the two Director candidates and four candidates for Vice Director. Cathy Gardenias, K6VC, is Assistant Section Manager for the ARRL Orange Section and the wife of Carl Gardenias.

The information given in Cathy Gardenias' e-mail was incorrect, in that the e-mail address for Norton was wrong. The e-mail also stated that Norton and Vice Director candidate Marty Woll, N6VI, did not have campaign Web sites, when in fact they did.

Cathy Gardenias' e-mail went on to say that "Since all candidates are listed with e-mails and websites if they have one, there is no show of favoritism or bias. Please vote. Approved by the ARRL k1zz."

The ARRL Ethics and Elections Committee received a complaint regarding the misinformation and concluded that the email violated the standard of "truthful and not misleading" that applies to candidates' mailings. It instructed Sumner to notify Carl Gardenias that "a correction must be circulated to everyone who received the incorrect information, i.e. everyone on the above distribution list and anyone else to whom it may have been sent." Carl Gardenias was also told that should he "become aware of any postings of the original, uncorrected item, you should immediately endeavor to have them corrected or removed."

Specific language for the correction was supplied by the committee. It was to list correct e-mail addresses for each candidate, including Norton, and to supply the Web site addresses for Norton and Woll that had been missing from the original message. It was to further state, "Finally, the item was NOT approved by the ARRL or K1ZZ, as incorrectly stated," and that "The Orange Section regrets the errors and apologizes to those affected."

Carl Gardenias acknowledged receipt of Sumner's September 5 e-mail. On September 7, having seen no evidence of compliance with the Committee's directive, Sumner sent him another e-mail, asking for a copy of the correction that Gardenias was supposed to have sent out. Gardenias replied via e-mail, "OK on Monday we are at the convention," meaning the ARRL Southwestern Division Convention. Since that response, Gardenias has not communicated with Sumner, "nor has any evidence of your compliance with the committee's orders been received," according to an e-mail Sumner sent Gardenias September 13.

In that e-mail, Sumner reminded Gardenias that he was previously advised that "candidates' statements 'must be truthful and not misleading, which matters will be conclusively determined by the Election Committee.' The standard of truth applies to all mailings by a candidate. The email that was sent on your behalf on September 1 violated this standard, as documented in my September 5 message. You failed to follow the instructions of the Ethics and Elections Committee to make a timely correction, although you had ample opportunity to do so."

Sumner advised Gardenias that he has "been disqualified as a candidate for the office of Director of the Southwestern Division. Your name will not appear on the ballot." Since Dick Norton is the only eligible candidate, Sumner said, the Committee has declared him re-elected.

==> HURRICANE HUMBERTO CAUSES HAVOC ON GULF COAST

Hurricane Humberto, a Category 1 hurricane and the first hurricane to make landfall in the US in two years, came ashore in Texas on Thursday, September 13 not even 50 miles from where Hurricane Rita hit in 2005. Stronger than initially expected, Humberto continued eastward toward Louisiana and Mississippi, where flood warnings were in effect.

In response to Humberto, several ARES groups were activated. According to Brazoria County Emergency Coordinator Terry Bowersmith, W5SRG, Brazoria County (Texas) ARES activated a complex Net at 6 PM Wednesday, involving repeaters in Freeport and Alvin. One member was dispatched to the Brazoria County Emergency Operations Center, and another to the Pearland EOC, while others remained in "standby ready condition. By 9 PM, Humberto had cleared Brazoria County with little rain and no damage, so we secured the operation," according to Bowersmith.

ARRL Louisiana Section Emergency Coordinator Gary Stratton, K5GLS, said Alan Levine, WA5LQZ, District Emergency Coordinator for Southwest Louisiana, reported minimal flood damage in his area, and little wind damage. "About three spans of power lines down in this area but should be repaired within a few hours. The weather has cleared that area and will continue along a projected path across central Louisiana and Northwest Mississippi today," Stratton said. "We were lucky that the system spawned offshore and moved inland quickly as a minimal hurricane."

Orange County (Texas) Emergency Coordinator Rocky Wilson, N5MTX, reported that as of Thursday, Orange County had a "massive power outage"; all schools are closed, as are most retail stores and businesses, until power can be restored, expected sometime on Saturday, September 15. "Most petrochemical facilities are shut down due to no power," Wilson said. Many oil refineries are located on the Texas Gulf Coast.

Humberto didn't even exist until Wednesday, only becoming a tropical storm that afternoon, strengthening from a tropical depression with 35 MPH winds, to a hurricane with 85 MPH winds in just 18 hours. Only three other storms have pulled off a similar feat, growing from depression to hurricane in 18 hours -- Blanche in 1969, Harvey in 1981 and Alberto in 1982 -- but all of them were out at sea at the time, not about to crash ashore like Humberto. A Bridge City, Texas man died when the carport at his home collapsed on him; Bridge City is between Port Arthur and Orange.

==> LOOK FOR THE OCTOBER ISSUE OF QST IN YOUR MAILBOX

The October issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

This issue features the results of the 2007 QST Photo Contest. The ARRL Editorial and Production staff judged the nearly 50 entries and chose the best ones to be published in the magazine and in other ARRL products.

Norm Fusaro, W3IZ, Assistant Manager for ARRL's Membership and Volunteer Programs Department, reviewed the Yaesu FT-2000D HF and 6 meter transceiver. According to the ARRL Lab test results, "The FT-2000D offers 200 W of transmitter power or a cleaner 75 W in Class A mode. It's similar to the base model FT-2000 in other respects, with a lot of flexibility that rewards the operator who takes the time to learn about and test its many features and settings." There is also a report from the Lab describing the changes to the way ARRL conducts receiver testing.

Robert Conway, KA0VAN, tells of ways to put retired public service radios to use on 2 meters. Alan Applegate, K0BG, warns that using the wrong size fuse can damage your rig, and offers ways to make sure you have the correct fuse for the job. Kai Siwiak, KE4PT, finds a way to get around antenna restrictions by putting up an all-band attic antenna.

For all you contesters out there, the results of the 2007 ARRL International DX Phone Contest are in. Did you top your score from last year? How did your closest rival do? Find out all this and more in the recap by H. Ward Silver, N0AX. Also, find out about the upcoming School Club Roundup and 2007 ARRL November Sweepstakes Contest.

Look for your October issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> NOMINATING PETITIONS FOR ARRL SECTION MANAGER CANDIDATES SOUGHT

The ARRL Membership and Volunteer Services Department has announced that nominating petitions for Section Managers are currently being accepted until December 7 for the following Sections: Eastern New York, Eastern Pennsylvania, Louisiana, North Carolina, Pacific, San Diego, South Dakota and Virginia.

To be considered a valid nominating petition, it must be signed by no fewer than five full ARRL members who live in the Section concerned; photocopied signatures are not acceptable. Any candidate for the office of Section Manager must be a resident of the Section, an Amateur Radio licensee of Technician class or higher and a full member of the League for a continuous term of at least two years immediately preceding receipt of a nominating petition.

If more than one member is nominated in a single Section, ballots will be mailed from Headquarters on or before January 2, 2008, to full members of record as of December 7, 2007, which is the closing date for nominations. Returns will be counted February 19, 2008. Section Managers elected as a result of the above procedure will take office April 1, 2008. If only one petition is received from a Section, that nominee shall be declared elected without opposition for a two-year term beginning April 1, 2008.

For more information on this election, please see page 76 in the October issue of QST.

==> ARRL/TAPR CONFERENCE LISTS SPEAKER SCHEDULE

The ARRL/TAPR Digital Communications Conference, scheduled for September 28-30 in Hartford, Connecticut, has released its slate of speakers. The three-day conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications.

Registration for the DCC is still open and will be available at the door.

Friday's speakers include Bob Bruniga, WB4APR, speaking about "The APRS Local Voice Repeater Initiative"; Ev Tupin, W2EV, speaking about "Growing APRS' Value within the Emergency First Responder Community"; Paul D. Wiedemeier, PhD, KE5LKY, will talk about "Performance Modeling of TCP and UDP over Packet Radio Networks Using the ns-2 Network Simulator"; ARRL Chief Technology Officer Paul Rinaldo, W4RI, will speak about "Results of HF Digital Protocol Survey"; Mel Whitten, K0PFX, will speak about "DRMDV for HF"; Bob McGwire, N4HY, is talking about "NUE-PSK31: A Digital Modem for PSK31 Field Operation Without Using a PC," and Bill Tracy, KD5TFD, will give an HPSDR update.

Saturday's line-up starts off with Steven Bible, N7HPR, and Robert McGwier, N4HY, giving an update on SuitSat-2; McGwier will also speak on AMSAT's Phase IV and "On a Method for Automatic Image Balancing in IQ Mixer Based Software Defined Receivers," as well as sharing presenting duties with Gerald Youngblood, K5SDR, with "The Flex 5000 and SDR Software." Roderick D. Mitchell, KL1Y, will speak about "The Integration of Amateur Radio and 802.11"; Martin Ewing, AA6E, will present "SurgeForge, Hamlib and Rigserve: Free Beer, Free Speech and Rig Control"; Frank Brickle, PhD, AB2KT, will talk on "The FSM Virtual Radio Kernel: Why, What and How (in that order)"; John A. Hansen, W2FS, will speak about "The Nordic nRF2401 Single Chip Data Transceiver," and Hank Javin and Jerry Newman will present "Transmission Lines, Parameters and

Application in Communications Systems."

Two introductory forums are also scheduled on Saturday: Intro to Eagle CAD, given by Dan Welch, W6DFW, and Intro to HF Digital, given by Steve Ford, WB8IMY. The TAPR annual meeting is scheduled for Saturday afternoon.

Sunday's Seminar, a four-hour presentation led by McGwier on the topic of "A Stroll through Software Radio, Information Theory and Some Applications" will cover the basic building blocks of a simple software radio system, as well as a discussion of information theory and its practical use in communication systems. As time permits, McGwier plans to demonstrate several software radio systems ranging from the Softrock40 to the GnuRadio/USRP and the Flex5000. Attendees will receive packages containing tutorials and software.

For more information on the ARRL/TAPR Digital Communications Conference, please see the conference Web site <http://www.tapr.org/dcc>.

==> 1296 MHZ WAS #1 AWARDED TO TEXAS HAM

Al Ward, W5LUA, of Allen, Texas, is the first person to achieve the ARRL's Worked All States (WAS) on 1296 MHz, making him 1296 MHz WAS #1. Ward first started on his pursuit January 25, 1977, with his first 1296 MHz contact with Leroy May, W5HN (SK). His 30 year quest ended last week, with confirmed contacts with Wyoming, Utah and Idaho, giving Ward his last three needed states, thanks to Paul Perryman's, WA5WCP, EME DXpedition.

"I couldn't have done this without Paul," Ward said. "Also, thanks to Ron Roche, K0ALL, and Barry Malowanchuk, VE4MA, in North Dakota for number 47 in August. Without them, it just wouldn't have been possible." After collecting his 50th QSL card, Ward drove from his home in Texas to Little Rock, Arkansas so ARRL President Joel Harrison, W5ZN, could verify his cards and complete his WAS paperwork. "Verifying QSL cards from 30 years of activity brought back a lot of memories of several stations active on 1296, many who are Silent Keys now," Harrison said.

==>SOLAR UPDATE

Tad "Sunspots Cast a Glare in My Eyes" Cook, K7RA, this week reports: The sun has been blank, no visible sunspots, for the past seven days, September 7-13. We may not see another spot until September 22, just before the autumnal equinox. Thursday evening, September 13, Spaceweather.com mentioned a coronal wind hitting earth this evening, September 14. The Interplanetary Magnetic Field (IMF) points south, making the Earth vulnerable to solar wind, but other sources don't call for an increase in geomagnetic activity today. We might assume that a solar wind from 27 to 28 days ago could return at this time, based on the rotation of the Sun relative to Earth. But looking back four weeks does not reveal any heightened activity. Of course, it could be that the IMF pointed north, protecting earth from the coronal wind. Sunspot numbers for September 6 through 12 were 12, 0, 0, 0, 0, 0 and 0 with a mean of 1.7. The 10.7 cm flux was 66.7, 67.1, 66.6, 66.7, 66.9, 66.1 and 65.9 with a mean of 66.6. Estimated planetary A indices were 13, 12, 6, 2, 2, 2 and 2 with a mean of 5.6. Estimated mid-latitude A indices were 8, 10, 3, 2, 2, 2 and 2 with a mean of 4.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>.

==>IN BRIEF:

* This weekend on the radio: This weekend, the ARRL 10 GHz and Up Contest is September 15-16. The NCCC Sprint (CW) is September 14 and 15. The SARL VHF/UHF Contest is September 14-16. QRP Afield is September 15. Look for these contests the weekend of September 15-16: Scandinavian Activity Contest (CW), South Carolina QSO Party, Washington State Salmon Run and the QCWA Fall QSO Party. The North American Sprint (SSB) is September 16. The Run for the Bacon QRP Contest and the 144 MHz Fall Sprint are September 17. The NAQCC Straight Key/Bug Sprint is September 20. Next week, the NCCC Sprint (CW) is September 21, while the AGCW VHF/UHF Contest is September 22. The Scandinavian Activity Contest (SSB) and CIS DX Contest are September 22-23. The SKCC Weekend Sprint is September 23 and the 222 MHz Fall Sprint is September 25. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education course registration: Registration remains open through Sunday, September 23 for these online courses beginning on Friday, October 5: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Radio Appreciation Day Is September 15: Amateur Radio operators around the country really don't need a special day to promote Amateur Radio, but Saturday, September 15 has been declared Amateur Radio Public Awareness Day. As part of the Department of Homeland Security's National Preparedness Month, ARRL Public Information Officers (PIOs) are using the day as a way to make the media more aware of our Service and especially its role in emergency communications. The purpose of Amateur Radio Public Awareness Day, held the third Saturday in September, is to make the public more aware of the existence, purposes and benefits of Amateur Radio. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said, "Through events such as Amateur Radio Public Awareness Day, hams can take the opportunity to tell not only their friends and neighbors about the benefits of the Amateur Radio Service, they can take the opportunity to let the general public know, too. People willing to make face to face contacts are always the best ambassadors we have for

Amateur Radio."

* Representative Ross (D-AR), WD5DVR, Attends ARRL Arkansas State Convention: Arkansas congressman Mike Ross, WD5DVR, was a featured speaker at the ARRL Arkansas State Convention on Saturday, September 8. Ross, who represents Arkansas' 4th District, spoke about the ham radio legislation he introduced in Congress, the "Emergency Amateur Radio Interference Protection Act of 2007" (HR 462). ARRL Lab Manager Ed Hare, W1RFI, was also at the convention, speaking about BPL. Held at Queen Wilhelmina State Park in Mena, the convention drew hams from several nearby states including Texas, Oklahoma, Louisiana and Mississippi. Ross is one of two licensed amateurs in congress; Greg Walden, W7EQI, of Oregon's 2nd District, is the other.

* ARRL Helps MFJ Celebrate 35 Year Anniversary: MFJ Enterprises observed their 35th anniversary with "A Day in the Park" open house September 7-8 at their Starkville, Mississippi headquarters. ARRL Chief Development Officer Mary Hobart, K1MMH, was on hand to help MFJ celebrate, as were Mississippi Section Manager Malcolm Keown, W5XX; ARRL Delta Division Director Henry Leggette, WD4Q, and Starkville Mayor R. Dan Camp. This two-day celebration was filled with tours of MFJ's facilities, a Friday evening bar-b-que and a Saturday fried chicken picnic. MFJ makes Amateur Radio equipment such as tuners, SWR wattmeters, antenna analyzers and power supplies. Martin Jue, K5FLU, founded the company in 1972 while he was still attending graduate school at Mississippi State University. A ham since high school, Jue decided to build products for hams -- his first products were active filters for CW and phone, selling for $9.95 and $12.95, respectively. Thirty-five years later, MFJ features more than 1000 products.

* ARISS Update: According to ARRL ARISS Program Manager Rosalie White, K1STO, Clay Anderson, KD5PLA, has started to make general QSOs with hams after signing off after making school QSOs, even turning on packet radio for a while. Anderson will continue making school QSOs until he returns to Earth, currently scheduled for late next month. Due to the schedule on the International Space Station, the crew will be "terribly busy" for the next six months; White said that ARISS QSO totals might be low during this time. The next contacts are scheduled for Monday, September 17 with Mitchell Elementary School in Ann Arbor, Michigan, and Friday, September 21 with Pueblo Magnet High School in Tucson, Arizona. To date, the ARISS program has had 315 Earth-to ISS QSOs. For more information on the Amateur Radio on the International Space Station program, please see the ARISS Web page <http://www.rac.ca/ariss/oindex.htm#ARISS%20Status>.

* FCC Job Announcement: The Federal Communications Commission has announced three job openings for Telecommunications Specialists in their Columbia, Maryland office. Starting salaries range from $55,706-$103,220; relocation assistance is not available. Knowledge of high frequency propagation is a must. To be considered for these full-time, permanent positions, successful applicants must pass a background investigation, be eligible for a security clearance, have US citizenship, pass a drug test and be available for shift work. For more information, please send an e-mail to Diane Graham at the FCC

<Diane.Graham@fcc.gov> and reference job number DEU-PSHS-2007-0006. The application deadline for these positions is Thursday, September 27. More about this opening can be found on the USAJOBS Web site <http://jobsearch.usajobs.opm.gov/getjob.asp?JobID=61989717&jbf574=FC00&brd=3876&AVSDM=2007%2D09%2D05+00%3A00%3A06&sort=rv&vw=d&Logo=0&FedPub=Y&caller=%2Fagency%5Fsearch%2Easp&FedEmp=N&SUBMIT1.x=51&SUBMIT1.y=2&ss=0&TabNum=1&rc=7>.

* Let Us Know: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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"Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 38 (Friday, September 21, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Sat, 22 Sep 2007 00:11:27 EDT
Organization: American Radio Relay League
Lines: 609
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709212303.l8LN3QmN023883@linux11676.dn.net>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2007 04:11:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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The ARRL Letter
Vol. 26, No. 38
September 21, 2007
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    - Dayton ARA Looking to Honor Silent Keys
    - Let Us Know What You Think

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==> GET READY FOR THE SECOND ANNUAL ARRL ON-LINE AUCTION!

The Second Annual ARRL On-Line Auction kicks off October 24, running until November 2 on the ARRL Web site <http://www.arrl.org/auction>. This is your chance to pick up one-of-a-kind Amateur Radio items. To see what the Auction will offer this year, be sure to check out the Auction preview that begins October 17. Last year, the Auction attracted more than 4300 bidders from 36 countries. While the majority of buyers were from the USA, Canada and the UK, there were buyers from Australia, Malaysia, Grenada and Tanzania.

According to ARRL Chief Operating Officer Harold Kramer, WJ1B, "Last year's on-line auction was our first and it was a great success. When the bidding ended, we realized that we had sold 104 items and we had raised just over $37,000." Proceeds from the auction benefit ARRL education programs including activities to license new hams, strengthen Amateur Radio's emergency service training, offer continuing technical and operating education, as well as creating instructional materials.

This year's auction will include many products tested by the ARRL Lab for QST Product Review. These items include an ICOM IC-7800, a Ten-Tec Omni VII, a Palstar Auto Antenna Tuner, an MJF 974H Balanced Antenna Tuner and a Heil Traveler Headset. There will be many vintage items offered, including the antique transmitter featured in John Dilks' "Old Radio" column in the November 2007 issue of QST. Also, returning by popular demand will be five ARRL Lab unique "junque" boxes.

==> IARU REGION 2 CONFERENCE COMPLETES ITS WORK IN BRASILIA

Completing a week that included lengthy committee meetings and a half-day tour of Brazil's capital city, the delegates to the 16th IARU Region 2 General Assembly in Brasilia met in Plenary assembly on Friday, September 14 to complete their work. Members of the ARRL's delegation included President Joel Harrison, W5ZN; Vice President Kay Craigie, N3KN, and husband Carter, N3AO; CEO David Sumner, K1ZZ; Southeastern Division Director Frank Butler, W4RH; Chief Technology Officer Paul Rinaldo, W4RI, and Technical Relations Specialist Jon Siverling, WB3ERA.

Committee A, which deals with administrative matters, was chaired by Norma Leiva, HR2NL, of Honduras; the ARRL's Siverling served as secretary and interpreter. This committee presented the first report of the Conference and made a number of recommendations for Conference action, all of which were adopted. They include:

The establishment of a Region 2 Relief Fund with an initial transfer of $5000 from the general reserve of Region 2; additional contributions will be solicited. The Fund will be administered by the Executive Committee and will be available solely to assist Region 2 Member-Societies whose club stations and buildings, including antenna systems, are damaged by natural disaster.

The Executive Committee will develop a conference call process for

Region 2 that includes objectives, action plans, due dates and score cards in order to improve communication among the Member-Societies and the Executive Committee

An offer by Radio Club Argentino to be responsible for the Spanish translation of the IARU Region 2 electronic bulletin was accepted.

Terms of reference for the Amateur Radio in Education Project that was adopted by the 15th General Assembly in 2004 were revised slightly to simplify the grant application process and encourage applications.

The Conference recognized Wolf Baron, TI2BY, of San Jose, Costa Rica, for his outstanding service to Amateur Radio by conducting on-the-air training on Sunday mornings for more than five years.

Several recommendations from the Region 2 Working Group on Emergency Communications were adopted. These include establishing an Emergency Communications Committee that will be responsible to the Executive Committee for carrying out planning, training and the maintenance of equipment and personnel inventories for emergency assistance deployment.

The Conference next received the report of Committee B/C, a combined technical and operational committee dealing with both HF and VHF/UHF matters. This committee was chaired by Ramon Santoyo, XE1KK, of Mexico City, Mexico; the ARRL's Rinaldo, served as secretary. The Plenary adopted all of the Committee's recommendations, including: A new Region 2 band plan for 160-10 meters was adopted, effective January 1, 2008. The new plan is modeled on one adopted previously by IARU Region 1, with regional differences taken into account; steps were taken to try to reduce interference to national emergency Nets, including establishing an inventory of such Nets and calling their importance to the attention of the radio amateur community; and an IARU Region 2 Diploma was approved, with some details remaining to be worked out by the Executive Committee.

The next report was from the Finance Committee, Committee D, chaired by Treasurer Noel Donawa, 9Y4NED, of Trinidad and Tobago. The Plenary accepted two recommendations from Committee D. The first is an effort to reach out to Member-Societies that have fallen behind in meeting their dues obligations to Region 2; they will be offered the opportunity to pay their back dues through 2006 at a 25 percent discount if they do so by January 15, 2008. The Plenary also directed the Executive Committee to study the existing dues structure, along with options and alternatives, and to report to the next General Assembly.

The Conference accepted the offer of the Club de Radio Aficionados de El Salvador (CRAS) to host the 17th General Assembly in 2010.

The Conference's last order of business was the election of officers and other Executive Committee members for the next three years. Rod Stafford, W6ROD, declined to stand for re-election as President but will remain a Director. Moving to the office of President is Secretary Reinaldo Leandro, YV5AMH, of Venezuela. Dario Jurado, HP1DJ, of Panama was re-elected Vice President, and Donawa was re-elected Treasurer and Director. Santoyo was newly elected as Secretary and joins the Executive Committee for the first time. The other Directors were re-elected: Daniel A. Lamoureux, VE2KA, of Canada; Pedro Rodriguez, CO2RP, of Cuba; Marco Tulio Gudiel, TG9AGD, of Guatemala; Gustavo de Faria Franco, PT2ADM, of Brazil, and Ron Szama, LU2AH, of Argentina. A provision of the Bylaws was amended to permit the Executive Committee to consist of 10 members rather than the customary nine.

The conferees expressed their deep appreciation to LABRE, host of the 16th General Assembly, for its outstanding hospitality. Forty delegates and observers representing 18 countries in the Americas -- 11 in person, seven via proxy -- attended the Conference.

==> ARRL DAKOTA DIVISION VICE DIRECTOR TO RESIGN AS OF OCTOBER 1

Dakota Division Vice Director Twila Greenheck, N0JPH, announced her resignation effective Monday, October 1, due to family responsibilities; her term expires in 2008. She plans to continue serving the League as an ARRL Education Advisor and consultant to the Board of Directors' ad hoc Scouting Committee.

"Being part of the ARRL Board Family has been an incredible experience that I will always remember and cherish. The opportunity to serve with Director Jay Bellows representing the amateurs in the Dakota Division has surely been an honor," Greenheck said.

Bellows said, "Twila has been a joy to work with over the past eight years. From the first time I met her to the present she has been a tireless and effective advocate of increased ARRL efforts to reach out to youth and strengthen education in Amateur Radio. I look forward to her continued service to the League, especially as a member of the ARRL's Educational Advisory Group."

ARRL President Joel Harrison, W5ZN, will appoint a replacement.

==> ARRL ROANOKE DIVISION DIRECTOR TO BE FETED BY RADIO CLUB OF AMERICA

The Radio Club of America (RCA) has named ARRL Roanoke Division Director Dennis Bodson, PhD, PE, W4PWF, of Arlington, Virginia, as the recipient of the Sarnoff Citation. The award is given to recognize significant contributions to the advancement of electronic communications. Barry Goldwater, K7UGA (SK), was the first recipient of the Sarnoff Citation in 1973.

"I was shocked when I heard that I would receive the Sarnoff Citation," Bodson said. "I find it difficult to believe that I'll be on the dais with Walter Cronkite, KB2GSD." Bodson, Cronkite and QST and QEX author John S. "Jack" Belrose, PhD, VE2CV, are to receive the RCA's Armstrong Medal, the RCA's foremost achievement award and named for its first recipient, Major Edwin Armstrong, at the RCA's Annual Awards Banquet and Annual Meeting and Technical Symposium on November 16 in New York City. Andy Rooney of CBS's "60 Minutes" will be the keynote speaker.

Bodson, who is retired -- "Retired means different things to different people. I work, but on different things," he said -- displays an energy level that hardly anyone can match. Bodson is retired as chief of the Technology and Standards Division of the National Communications System (NCS) in 1998. In October 2005, he became a member of the executive staff of the Institute for Defense and Homeland Security where he is director of Telecommunications and Sensor Systems. Bodson is an ARRL Life Member and a member of the Institute of Electrical and Electronics Engineers (IEEE).

"Fifteen years ago, I had the opportunity [to serve on the ARRL Board of Directors]. I knew the former Division Director, and he suggested, 'get involved and run for Vice Director.' I was elected to that, and when he retired, I moved up to Director. I have enjoyed it, but everything comes to a change. I still have this year and two more years, and then I'll decide whether to run for re-election," Bodson said. He also is Vice President of the Arlington (Virginia) Amateur Radio Club (AARC).

Born in Washington, DC, Bodson always wanted to be an electrical engineer. He earned a BEE in 1961 and an MEE in 1963, both from The Catholic University of America in Washington. From 1963-1966, he served as an officer in the US Air Force assigned to the National Security Agency. From 1966-1969, he was with Vitro Laboratories, Atlantic Research Corporation and the US Army Materiel Command where he was engaged in research and development and systems engineering.

In 1970, Bodson began his long career with NCS, an interagency group of 23 federal departments and agencies managed by the Department of Homeland Security (DHS). While at NCS, Bodson continued his formal education and earned a Master's in public administration in 1976 from the University of Southern California's Washington Center for Public Affairs, and completed his PhD in electrical engineering in 1985 from California Western University. In recognition of his accomplishments in federal service, in 1999 Dennis received the IEEE's Charles Proteus Steinmetz Award. According to the IEEE's Web site, the award is "presented to an individual for exceptional contributions to the development and/or advancement of standards in the field of electrical and electronics engineering."

IEEE has seen a lot of Bodson since his beginning days as a student engineer. "My major professor said, 'Become active in your professional society.' I took him at heart and did so and never regretted it," he said. After retiring from NCS, Bodson increased his IEEE involvement, and by 2000, he was chairman of the IEEE Vehicular Technology Society (VTS) Standards Committee, reflecting his work on standards at NCS. He was a senior editor for the VTS quarterly bulletin, "News Digest," and later became its editor. "I became editor because we needed to do something, but then we got a real editor, Dr James Irvine. We went from a bulletin to a 60 page magazine," he said. Bodson is a Life Fellow of IEEE, where new Fellowships are limited to no more than one-tenth of one percent of the membership per year, making elevation to the status of Fellow in IEEE a particularly high distinction.

Soon after his retirement from NCS, Bodson served as president of the IEEE Engineering Management Society (EMS). For his service to EMS, he was given the EMS Engineering Manager of the Year Award. The IEEE Standards Association (IEEE-SA) bestowed on Bodson the IEEE-SA Distinguished Service Award in 2002. Bodson was then was elected President of VTS, where he continues on its board of governors as Junior Past President.

Bodson has written more than 60 technical articles and has published four books. He joined RCA in 1976, became a Fellow in 1981 and became an RCA Life Member in 1996.

The RCA banquet is open to members, non-members and guests. Registration is required; registration forms can be downloaded here <http://homeeverestkc.net/dbishop13322/registration_form/registration_form.doc>. To learn more about the Radio Club of America and their awards, please visit the RCA Web site <http://www.radioclubofamerica.org/>. The ARRL thanks RCA Fellow and ARRL Life Member Don Bishop, W0WO, for this information.

==> ARRL CONTINUES TO DEAL WITH DEPARTMENT OF DEFENSE OVER PAVE PAWS SITES

The ARRL participated in a teleconference call on Wednesday, September 19, with the Department of Defense (DoD) regarding Amateur Radio repeaters interfering with the Air Force's PAVE Paws radar system.

According to ARRL Regulatory Branch Manager Dan Henderson, N1ND, "The DoD acknowledges that it has seen changes at some repeater sites, but not all of them." He said the DoD has revisited the Massachusetts repeaters, located near Otis Air Force Base on Cape Cod, to "remeasure the numbers. Some Massachusetts repeater owners have volunteered to completely turn off their systems and some others have made changes, but more is needed at both PAVE Paws radar sites."

The DoD, Henderson continued, has identified additional sources of interference in Massachusetts. "This was not really unexpected and is part of what has become an ongoing project. The ARRL will begin working with these repeater owners as soon as the DoD provides us with specific information," he said.

In California, where more than 100 repeaters are being scrutinized by the DoD, Henderson said the majority of repeaters have not been mitigated: "The Air Force has not had a chance to revisit Beale Air Force Base for new measurements, but it will be happening soon."

Reports have circulated that a number of California repeater owners have decided to take no further action about mitigating the interference unless they receive official notice from the Federal Communications Commission. "If these reports are true," Henderson said, "it is unfortunate. The FCC has stayed abreast of the discussions between the League and the DoD, and they are prepared to act appropriately if they are contacted by the DoD."

He continued: "The DoD has indicated they are willing to allow the ARRL to continue its attempts to mitigate the interference; however, they have expressed a sense of urgency that this must come to a conclusion. Those waiting for FCC action may find it coming sooner rather than later."

==> FCC AMATEUR RADIO ENFORCEMENT CORRESPONDENCE POSTED

On August 23, the FCC's Enforcement Bureau released new Amateur Radio enforcement actions. Todd C. Browne, KD0PA; Keith W. Coad, KW2C; Santos J. Rodriguez Colon, KP4DC; Jerry L. Counsellor, WE5JC; Pablo Diaz-Alequin, KP4MC, and Donald B. Flowers, NC4DF, all received letters from the Commission concerning their vanity call signs. These amateurs received their vanity call signs by stating they were former holders of these call signs, but the FCC can find no documentation substantiating their claims.

Robert C. Moldenhauer, W9CQ, also received a letter concerning his vanity call sign that he requested as a "close relative" of the former holder of that call sign. The FCC told Moldenhauer they can find no documentation of his claim.

Steve L. Wingate, K6TXH, received notice from the Commission that the recordings he had requested concerning complaints alleging his lack of station control and deliberate interference had been sent to him. Wingate was also granted an additional 30 days to respond to Commission correspondence.

The FCC Enforcement Bureau now posts Amateur Radio enforcement-related correspondence and documents -- with some exceptions -- on its own Web site <http://www.fcc.gov/eb/AmateurActions/Welcome.html>. Direct all questions concerning the Amateur Radio Service Enforcement Actions Web postings via e-mail only to Riley Hollingsworth <fccham@fcc.gov> in the FCC Spectrum Enforcement Division.

==>SOLAR UPDATE

Tad "All for the Love of Sun(spots)" Cook, K7RA, this week reports: Fifteen days in a row with no sunspots, but this may change soon. Take a look at sunspot numbers compared to solar flux for the current third quarter of 2007 <http://www.sec.noaa.gov/ftpdir/indices/quar_DSD.txt>. Notice that when there are zero sunspots, the solar flux (the amount of energy we receive from the Sun at a wavelength of 10.7 cm or 2800 MHz) is always below 70. Recently, the flux value has been below 70, and for some time now the US Air Force has predicted a slight rise in solar flux to 70 for today, September 21. You can see those predictions here <http://sec.noaa.gov/ftpmenu/forecasts/45DF.html>. If we examine predictions from early September on that page, note they show a return to 70 solar flux for September 17; later forecasts show it creeping out to September 18, then 19 and finally for yesterday, the prediction for today is 70. We also see the return of sunspot group 970 set for

September 21-23 in September 21 Solar Region Summary <http://www.sec.noaa.gov/ftpmenu/forecasts/SRS.html>. It would be great to have at least one sunspot when fall returns. The official autumnal equinox is this weekend, September 23 at 0951 UTC. Sunspot numbers for September 13-19 were 0, 0, 0, 0, 0, 0 and 0 with a mean of 0. The 10.7 cm flux was 66.4, 66.8, 67.7, 67, 66.9, 66.5 and 66.8 with a mean of 66.9. Estimated planetary A indices were 2, 4, 4, 2, 2, 3 and 4 with a mean of 3. Estimated mid-latitude A indices were 1, 3, 3, 2, 1, 2 and 2 with a mean of 2. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>.

==>IN BRIEF:

* This weekend on the radio: This weekend, the NCCC Sprint (CW) is September 21, while the AGCW VHF/UHF Contest is September 22. The Scandinavian Activity Contest (SSB) and CIS DX Contest are September 22-23. The SKCC Weekend Sprint is September 23 and the 222 MHz Fall Sprint is September 25. Next week, look for the ARRL EME Competition on September 29-30. The NCCC Sprint (CW) is September 28. On September 29-30, look for the CQ Worldwide DX Contest (RTTY), CQIR - Ireland Calling, the Texas QSO Party, FISTS Coast to Coast Contest and the UBA ON Contest (CW). The ARS Spartan Sprint is October 2. The YLRL Anniversary Party (CW) is October 2-4, the German Telegraphy Contest and the 432 MHz Fall Sprint are October 3. The SARL 80 Meter QSO Party is October 4. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education Course Registration: Registration remains open through Sunday, October 7, 2007 for these online courses beginning on Friday October 19, 2007: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF - Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Carl Gardenias, WU6D, Files Appeal with ARRL Executive Committee: Carl Gardenias, WU6D, who was disqualified last week as a candidate in the race for Director of the ARRL Southwestern Division, filed an appeal with the ARRL Executive Committee on Monday, September 17. Gardenias was disqualified by the League's Ethics and Elections Committee for not acting promptly in response to communications from that committee requesting he correct misinformation sent out on his behalf concerning other candidates. The Executive Board is currently considering Gardenias' appeal.

* ICOM Returns as November Sweepstakes Principal Awards Sponsor: ICOM has generously agreed to serve for a third year as principal awards sponsor for the 2007 ARRL November Sweepstakes. The Amateur Radio equipment manufacturer's first such sponsorship was for the 2005 events. The 2007 CW Sweeps takes place November 3-4, while the phone Sweeps is November 17-18. Under its agreement with ARRL, ICOM will be the principal sponsor for nearly 150 unsponsored contest plaques that recognize various levels of operating achievement in the popular annual competition. "Competitive operating events are the proving grounds for equipment, operators and antenna systems," said ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N. "ICOM Amateur Radio Products National Sales Manager Ray Novak, N9JA, and ICOM recognize the importance of these testing grounds, as well as the high levels of achievement in contests that deserve to have 'some wood on the wall.' The Amateur Radio industry has been terrific in supporting many contests and activities run by ARRL, and we know first hand that participants appreciate the attention and devotion shown to these pursuits." Patton predicts nearly 3000 entries will be received for the November Sweepstakes this fall.

* Thomas B. J. Atkins, VE3CDM (SK): Former ARRL Canadian Division Director and IARU Region 2 President Tom Atkins, VE3CDM, passed away Tuesday, September 18. He was 81. Atkins was the last Director of the ARRL's Canadian Division before the Canadian Radio Relay League (CRRL), a predecessor to the Radio Amateurs of Canada (RAC), began to operate independently in 1988. He served as ARRL Director from September 20, 1982 to January 1, 1988. Atkins also served as President of IARU Region 2 for two three-year terms, 1995-2001, after holding every other office in Region 2 -- Treasurer, Secretary and Vice President -- in succession between 1983 and 1995. He also served on the IARU Administrative Council and as an IARU Expert Consultant

* ARRL Receives MARS Call Sign: The ARRL now has a new Emergency Communications tool in its toolbox -- MARS call sign AAN1ARL. According to W1AW Station Manager Joe Carcia, NJ1Q, "The call sign was requested to reflect both the holder of the license (ARRL) and the various MARS services (Army, Air Force and Navy)." The MARS station will be housed at W1AW, the Hiram Percy Maxim Memorial Station. ARRL Emergency Preparedness and Response Manager Dennis Dura, K2DCD, said, "The establishment of an ARMY MARS call sign for W1AW begins a relationship with the Military Affiliate Radio System and the ARRL. Our two organizations are working toward the near-term establishment of a Memorandum of Understanding. Additionally, the League and MARS will utilize each other's personnel and technical capabilities to further enhance our emergency preparedness and response capabilities." The MARS program consists of licensed Amateur Radio operators who are interested in military communications on a local, national and international basis as an adjunct to normal communications. MARS has a long and proud history of providing worldwide auxiliary emergency communications during times of need. The combined three service MARS programs (Army, Air Force, and Navy-Marine Corps) volunteer force of more than 5000 dedicated and skilled Amateur Radio operators is the backbone of the MARS program. There are Army MARS stations in Japan, Korea, Hawaii,

Panama, the Virgin Islands, Puerto Rico, Alaska, Central America, Africa, Germany and the continental United States. MARS responders operate on specially assigned military radio frequencies in voice, teletype and packet modes of communications.

* North Carolina Ham Celebrates 100th Birthday: Harry Mills, K4HU, of Hendersonville, North Carolina, celebrated his 100th birthday September 19. In 1922, when Mills was first licensed, there was no Federal Communications Commission; communications were regulated under the Department of Commerce with Herbert Hoover as Secretary of Commerce. Mills has been a member of the League since February 1, 1936 - more than 71 years; he is also a member of QCWA. Still active on the air, Mills can be heard twice weekly checking into the AM net on 3810 kHz, as well as the Chapter 76 QCWA SSB net on Saturday mornings on 3930 kHz. Mills credits a crystal receiver project from the Boy Scout handbook in 1919 for his interest in wireless and radio. ARRL Membership Manager Katie Breen, W1KRB, passed along birthday wishes: "On behalf of the Board, Staff and 152,000 members of ARRL -- we all wish a hearty Happy Birthday to Harry, K4HU. It's not too often that we have the opportunity to wish a Happy Birthday to someone who has been a member for 71 years -- yes, 71 years! I knew when I started here that we have thousands of dedicated members, but Harry exemplifies our long-time members. We are so pleased for Harry and wish him a very Happy 100th Birthday." -- Tnx John Dilks, K2TQN, and Harold Kinley, WA4GIB

* L. B. Cebik, W4RNL, Wins August QST Cover Plaque Award: The winner of the QST Cover Plaque Award for August is L. B. Cebik, W4RNL, for his article "A Short Boom, Wideband 3 Element Yagi for 6 Meters." Congratulations, L. B.! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/qstvote.html>. Cast a ballot for your favorite article in the September issue by Sunday, September 30.

* Hams Named to Key NASA Positions: Veteran astronaut Ellen Ochoa, KB5TZZ, has been named Deputy Director of NASA's Johnson Space Center. Ochoa has served as Director of Flight Crew Operations at Johnson. She will succeed Bob Cabana, KC5HBV, who was named Director of NASA's Stennis Space Center in Mississippi. Ochoa and Cabana have each flown in space four times. Ochoa flew on space shuttle missions STS-56 on Discovery in 1993, STS-66 on Atlantis in 1994, STS-96 on Discovery in 1999 and STS-110 on Atlantis in 2002, logging a total of 978 hours in space. She became Deputy Director of Flight Crew Operations at Johnson in December 2002 and Director of Flight Crew Operations in September 2006. Cabana has logged more than 1010 hours in space. He served as pilot on STS-41 in 1990 and STS-53 in 1992, both on Discovery. He was mission commander on STS-65 on Columbia in 1994 and STS-88 on Endeavour in 1998, the first International Space Station assembly mission. "Having friends in high places is always a good thing," said ARRL ARISS Program Manager Rosalie White, K1STO. "It is a great thing for the Amateur Radio on the International Space Station program to have Ellen and Bob in these high-level positions at important NASA facilities. They are familiar with Shuttle Amateur Radio Experiment (SAREX) and ARISS;

recalling good experiences the two programs have provided students over the years can be very helpful to the future of Amateur Radio in space."

* Oklahoma Hams Assist with Accident Scene: On September 8, Myrna Cobb, KE5IAD, of Bethany, Oklahoma, and Victor Stillman, KE5LQU, of Edmond, Oklahoma, were driving home from an ARES exercise and talking with friends on the K5EOK EARS repeater in Edmond. As they were talking, a car about 150 yards ahead of them on the highway started hydroplaning. The car skidded into a tractor-trailer, causing caused both vehicles to wreck. Still on the radio, Cobb and Stillman told Frankie Tassone, KE5KQL, about the accident, giving him the accident details. Tassone then contacted the Oklahoma Highway Patrol. Cobb and Stillman were able to immediately respond when they pulled up on the scene. Stillman, a volunteer fire fighter and EMT, supplied first aid to the victims while Cobb directed traffic, keeping the scene clear for more than 20 minutes before the Highway Patrol arrived. - Tnx Mark D. Conklin, N7XYO

* Dayton ARA Looking to Honor Silent Keys: If you know of a ham who has died in service during the conflicts in Afghanistan or Iraq, the Dayton Amateur Radio Association would like to honor them. DARA is looking to publish a memorial page in the Hamvention 2008 program listing these SKs, with their name, call sign, branch of service, rank and unit. For more information, please contact Ed Collins, N8NUY <n8nuy@arrl.net>.

* Let Us Know What You Think: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL News on the Web: <http://www.arrl.org>
==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

```
From 6867705400482057948
X-Google-Thread: 10b9c8,67fdbd5d1785694d,start
X-Google-Thread: 3a471f,67fdbd5d1785694d,start
X-Google-Thread: fa029,67fdbd5d1785694d,start
X-Google-Thread: 114aac,67fdbd5d1785694d,start
X-Google-Thread: 1143c9,67fdbd5d1785694d,start
X-Google-Thread: f7ded,67fdbd5d1785694d,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
```

```
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1187762401@panix.com>
Followup-To: poster
Date: 22 Sep 2007 02:00:09 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 223
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2007 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1190440801@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1190440808 21845 166.84.1.2 (22 Sep 2007 06:00:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2007 06:00:08 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvSvaEjvESE1wn77AQJiWQP/aHyGIi/cknNI8X378Cy8W8slS0xV/f+7
 ImP6Z2xgKQMF1/0KM1xjWvafC9M4TBF8P7txfgFFuBtNpRbWbEGXqzNc5S/SUbPQ
 m+UKelFRdGUBwaWDGEVTHi4l0KfIQ7zyvnnP+CVbkZZG6KAoB8TvaK8lcQezTpxW
 JZo2i9StKZY=
 =Mq7G
Xref: g2news2.google.com rec.radio.info:263 rec.radio.amateur.moderated:766
rec.radio.scanner:629 rec.radio.shortwave:11146 rec.answers:585 news.answers:1886

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
Revision: 1.2 2007/07/21 18:09:02
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next
" -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the

capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

More information about kill files may be obtained from Dave Fawthrop's |
Killfile FAQ at: |

http://www.hyphenologist.co.uk/killfile/ |

-- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

From 2151885819994093401
X-Google-Thread: 10b9c8,a3937a53d1db703d,start
X-Google-Thread: 3a471f,a3937a53d1db703d,start
X-Google-Thread: fa029,a3937a53d1db703d,start
X-Google-Thread: 114aac,a3937a53d1db703d,start
X-Google-Thread: 1143c9,a3937a53d1db703d,start

```
X-Google-Thread: f7ded,a3937a53d1db703d,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1187762700@panix.com>
Followup-To: poster
Date: 22 Sep 2007 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 252
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 25 Oct 2007 02:05:01 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1190441101@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1190441102 8986 166.84.1.2 (22 Sep 2007 06:05:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2007 06:05:02 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvSwjUjvESE1wn77AQISRgQAksRsUPTewDxkxhkOu6UI1te5Myqoi36k
 svnG7EWzByoy2l4YAO7CNRU4RojHxKA9YpO2RSjZ2LWkTfwC/JfKtu9Qd/GHRRdw
 PFIxIB52SF08kSl7U1Vi5Z8mOjBdiwn2oIOY0X1kYiLTkP1bXKOISWYRfnsI1Irq
 ryKWoNCo+Ww=
 =2i5X
Xref: g2news2.google.com rec.radio.info:264 rec.radio.amateur.moderated:767
rec.radio.scanner:630 rec.radio.shortwave:11147 rec.answers:586 news.answers:1887

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html
```

Changes followed by "|".

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>                                    |
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 1427750856689520087
X-Google-Thread: 3a471f,ad9572b167318ffa,start
X-Google-Thread: 10b9c8,ad9572b167318ffa,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 22/9/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 22 Sep 2007 12:01:48 EDT
Organization: South African Radio League
Lines: 239
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <77B71B9AFD83462ABAAD63F2D84928AE@toron>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190476909 10024 166.84.1.2 (22 Sep 2007 16:01:49 GMT)
```

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2007 16:01:49 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 22/9/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvU8bUjvESE1wn77AQJe0wP+OrDoUvIMKafxeCdtFb1RsDrAjJBmge2N
 cxKOS+PVxwb4Bk3tdTseEHo3t59Vqoy81asMhnEdAwSBWk0nDorEbu8TuSfXzvdt
 iNj13ZvW8ydk0iPkXf8heQuggMgWQuHqPizfHhK89Np0BFN1nRoLaG92EUYILkbL
 DFhtFtjg8gw=
 =wkYo
Xref: g2news2.google.com rec.radio.amateur.moderated:768 rec.radio.info:265
```

SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 23 SEPTEMBER 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

Your news reader this morning is Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEYS

It is with deep regret that we have to announce the passing of two radio amateurs recently.

George Cooke, ZS1JD, on 5 September due to heart failure in the age of 81 years. Our deepest sympathy is extended to his life partner Aileen and family and his many friends.

Jock Perrett, ZS1ZI, went silent key on Thursday 13th September 2007.

Also to his relatives and friends, our deepest sympathy.

(PAUSE)

In the news today:

TAKE YOUR HAND-HELD TO WORK

REVISION OF THE SARL STUDY GUIDE

DISCUSSION ON BACAR INCLUDED IN SA AMSAT SPACE SYMPOSIUM

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

TAKE YOUR HAND-HELD TO WORK ON OCTOBER 5

Friday 5 October 2007 is the SARL National Take Your Hand-held to Work Day. The objective of the event is to create public awareness for amateur radio and the technology that it embraces.

Many repeaters will be linked through IRLP, the Internet Radio Linking Project, to create activity across the country. At this stage the following areas will be included: Pretoria, Johannesburg, Sandton, Kempton Park, Middelburg Mpumalanga; Nelspruit/White River, Durban, Harrismith and Cape Town.

IRLP is a reliably and inexpensively linking amateur radio system without the use of RF links, leased lines, or satellites. The IRLP uses Voice-Over-IP (VoIP) custom software and hardware. Coupled with the power of the Internet, IRLP links repeater sites or simplex stations to the world in a simple and cost effective way. IRLP operates a worldwide network of dedicated servers and nodes, offering very stable worldwide voice communications between hundreds of towns and cities.

If you are not at work on 5 October or are retired, come on the air and share your experiences with other radio amateurs talking from work.

RTA PRESENTATIONS NOW AVAILABLE ON THE WEB

The first of the presentations made at the SARL Radio Technology in Action days are now available on the web. The presentations are in PDF format and can be downloaded for printing or viewing on screen. Visit the RTA section of the web regularly as presentations will be added over the next two weeks. The URL is www.sarl.org.za, click on activity and then on RTA.

REVISION OF THE SARL STUDY GUIDE

The SARL is in the process of making some corrections to the SARL Radio Examination Study Guide. The objective of the edit process is to update details about the license conditions, spelling corrections and the inclusion of a section on digital communications.

Lecturers are invited to send in their comments and any changes they would like to be considered in the revised edition to be made available on the SARL web by the end of this year. Before making your input, please acquaint yourself with the HAREC syllabus available on the web.

Please send comments to Colin de Villiers with Study Guide in the subject line. Your input will be acknowledged and forwarded to the editing team. Colin's email address is devilc@mweb.co.za. The closing date for comments is 30 September 2007.

DISCUSSION ON BACAR INCLUDED IN SA AMSAT SPACE SYMPOSIUM

A discussion on the re-introduction of the BACAR project will feature on the SA AMSAT Space Symposium Agenda. The symposium will be held on Saturday 6 October at the SARL National Amateur Radio Centre. BACAR is the acronym for Balloon Carrying Amateur Radio, a project that resulted in great fun and excitement some years back. A BACAR project is planned for early next year.

There are many other presentations and discussions of interest. Book now by completing the registration form available on www.amsatsa.org.za. The registration fee includes refreshments and lunch.

SARL/HMO BEACON PROJECT TO THE DISCUSSED AT NEXT INTECNET

The next Intecnet will be held on Sunday 7 October starting at 20:00 CAT. Dr Lee-Anne McKinnell, ZS2LAW, and John Willescroft, ZS6EF, will discuss the ins and outs of the SARL/HMO beacon project to be going live soon. They will focus on the design of the beacons and some of the research aspects. Learn how you can contribute to propagation research. A PowerPoint presentation will be used during the Intecnet. The presentation will be available on the SARL Web later this week.

CONTEST NEWS

SARL 40 metre Mobile Competition.

The results of this competition that took place on 12 August are as follows:

1st Gerhard, ZS3TG - 438 points; 2nd Deon, ZS1AFU - 197 points; 3rd Koos, ZS1KWV - 181 points; 4th Paul, ZS6PR - 141 points; 5th Jan, ZS4JAN - 111 points.

A check log was received from Eddie, ZS6BNE.

SARL HF CW Contest.

The committee received seven logs for this contest. The results are as follows:

1st Allan, ZS1AAX and Vidi, ZS1EL with 64 points each; 2nd Hans, ZS6KR and Ed, ZS6UT with 60 points each; 3rd Jan, ZS4JAN with 58 points; 4th Gary, ZS5NK with 50 points; 5th West Rand ARC with 36 points.

In the Club competition for CW, Pretoria ARC takes first place with 120 points, followed by the Cape Town ARS and Overberg ARC with 64 points each, Bloemfontein RAC with 58 points, Highway ARC with 50 points and the West Rand ARC with 36 points.

The complete set of results have been published in HF Happenings 268.

SARL VHF/UHF Contest. Please make a note of the correct address for your log submission. By e-mail send it to zs6pjb@gmail.com and for snail mail use PO Box 4452, White River, 1240. DO NOT USE the address in the 2007 Contest Manual.

SARL CONTEST MANUAL

The SARL Contest Manual must be reviewed for use during 2008. The contest manager is awaiting comments and suggestions from members and clubs on the various contests as well as suggestions for any new contests to be included. This is for SARL as well as Club contests. Maybe some provincial QSO Parties, and more VHF sprints.

Send your suggestions and comments to hfcontests@netactive.co.za by 20 October 2007.

SAATI AGM

The Annual General Meeting of SAATI will take place on Saturday 6 October at 14:00 CAT in the club house of the Centurion Amateur Radio Club at the corner of Duncan and Prospect Streets, Pretoria. All are welcome and the meeting will be followed by a bring-and-braai for which SAATI will provide the consumeable RF.

PROPAGATION CONDITIONS

Hannes Coetzee, ZS6BZP, being away for two weeks, the following was submitted by Hans, ZS6AKV.

The current geomagnetic conditions are unsettled. A coronal hole on the solar disk is rotating into a geo-effective position which means that HF conditions can be disturbed.

Current predictions show an interesting tendency with late afternoon and early evening openings to Europe on 10, 15 and 20 metres. Australia seems to come into focus around 06:00 CAT when openings on 20 metres look promising. Around 20:00 openings can be expected on 40 metres but as that is in the middle of the night in most of Australia one will only find the most dedicated Dxer around.

>From around 14:00 the 20 metre band is likely to open towards India. The USA West Coast may provide some interesting DX opportunities from

around 14:00 on 20 m and an hour or two later on 15 metres.

Amateur Radio Mirror International received some interesting shortwave listener reports on the 10:00 transmission on 17 590 kHz with good signals into Israel and Italy. Mind you the transmitter used runs 250 kW, but with the antenna favouring Africa.

The HF bands are at variable at the best of times. When you get an opportunity, call CQ DX, you may never know, the person on the other side of the world may just be listening. If we all just listen, we will never know if the bands are opening. For more predictions visit www.spacewaether.co.za.

DIARY OF EVENTS

23 September, today till 12:00 - Last opportunity to still score or give points away in the VHF/UHF contest; 29 September - Ladies Only ZU RAE course by Kempton Park RATS; 29 September - Pretoria ARC Flea Market and AGM; 30 September - Last day for comments on SARL study guide; 4 - 10 October - Special space programme; 5 October - Take your handheld to work day; 6 October - SA AMSAT Space Conference; 6 October East Rand Flea market and AGM; 6 October - SAATI AGM; 7 October - Intechnet; 18 October - Class A RAE; 20 October - Comments on SARL 2008 Competition Handbook to be in.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsors the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by George, ZS6NE, and transmitted by (your name and call sign).

Thank you for listening. 73.

/EX

====================== Message Ends ====================== To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

From -5997895718848203354

```
X-Google-Thread: 3a471f,3bfcc50f4db1a334,start
X-Google-Thread: f64c6,3bfcc50f4db1a334,start
X-Google-Thread: 10b9c8,3bfcc50f4db1a334,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 23 September 2007
Followup-To: uk.radio.amateur
Date: Sat, 22 Sep 2007 15:00:52 EDT
Organization: Radio Society of Great Britain
Lines: 425
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709221900.l8MJ0AZ01526@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190487653 21271 166.84.1.6 (22 Sep 2007 19:00:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 22 Sep 2007 19:00:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvVmZEjvESE1wn77AQLX8AP/UGlZ1SVvj+b6nbsbcr/1rHT7eKkW5uaP
 cSCuVbMP9eZxntI/lJt89rJsPPugp4Myc0+IqUeQnoqamMjZcaGwjWlvZMRjtSmW
 fL0orPIjwjgSgFA0PQCayk7Ee4IxuKtvo/dbM1jS5JsKCjjaC1cV/zn2KMJfWcFE
 bdR1+MKwXGo=
 =Hey/
Xref: g2news2.google.com rec.radio.amateur.moderated:769 uk.radio.amateur:15589
rec.radio.info:266
```

1 GB2RS NEWS Sunday 23 September

The news headlines

* RAYNET on hand to help plane crash

* Nominations sought for G5RP Trophy

* 50th JOTA draws closer

South Sussex RAYNET group were on hand to help when a plane crashed at the Shoreham Airshow. Each year an emergency plan is rehearsed and refined, in the hope that it will never be needed. However on the weekend 15 and 16 September that practice paid off. On the Saturday a Hurricane nose dived into the ground, killing its pilot instantly. The incident happened off-field, and no one else was involved.

Two members of the team who witnessed the incident informed Control, who put everyone on high alert. The emergency channel sprang into use. The pre-prepared messages and procedure for Incident Off Field was broadcast, and acknowledgments sought from all on that net. This resulted in all access and departure gates being closed, all senior safety and administrative personnel being briefed, the PA Caravan being informed, and members of the public kept aware of the situation. Shortly after the accident, Spitfires flew a 'man missing' flypast in tribute to the downed pilot.

Time is running out to nominate for the G5RP Trophy. The trophy is an annual award to encourage newcomers to HF DXing. The award is not limited to youngsters or the newly-licensed; the HF DX bug can bite at any age or after many years of experience on other bands. If you are an established HF DXer and want to recommend someone to be awarded the G5RP Trophy for 2007, now is the time to send in your nomination. Your nominee should be an up and coming HF DXer who has made rapid progress in the last year and has some real achievements to show. Examples include a good total of new countries worked or some serious HF DXpedition activity.

This prestigious award will be presented this year at the RSGB's HFC 2007 Convention on 12 to 14 October. Send your nomination to John Gould, G3WKL, QTHR or by e-mail to g3wkl@btinternet.com, to arrive no later than Friday 28 September.

The 50th anniversary of Scouting's Jamboree on the Air is scheduled for 20 and 21 October. JOTA is the largest official scouting event in the world, with an expected 500,000 participants. Open to both boy and girl Scouts, it is one of the few joint events between the two organisations, and one which attracts international sponsorship.

An example of a station activated for JOTA is GB50TYN. This will be operated by the Tynemouth Amateur Radio Club at the 3rd Tynemouth Scout Headquarters. The station will be operational on HF and 2m using CW, SSB and PSK. For more information on your nearest station log onto www.scout.org/jota/.

The RSGB's Train the Trainers scheme is to run again. The course continues to help tutors enhance the standard of their Foundation, Intermediate and Advanced licence courses. Alan Betts, G0HIQ and Brian Reay, G8OSN, will be presenting the course, which is free of charge to Instructors. The all day event takes place on Sunday 21 October in Motherwell.

2 For more information, and to register, contact RSGB Region 1 Manager Gordon Hunter, GM3ULP, on gm3ulp@aol.com or 01698 253394. Demand is expected to be high, so it is important to register as soon as possible.

The RSGB is offering those wishing to obtain a UK Amateur Radio Licence the opportunity to complete one, or more, of the required examinations over the weekend of the HF Convention, 12 to 14 October. Candidates must book their examinations prior to the event and must provide evidence they have completed the required practical assessments. There will be limited facilities to complete assessments at the HFC subject to arrangement. For further information and for booking examinations contact Susan Lloyd on susan.lloyd@rsgb.org.uk, or via the RSGB HQ switchboard on 0870 904 7373.

Candidates for the Foundation and Intermediate exams must contact Brian Reay, G8OSN, at ardc.chairman@rsgb.org.uk. In order for their progress on practical assessments to be verified. If required, Brian can also advise on finding a local tutor to complete practical assessments in advance of the HFC or the provision of assessment facilities at the HFC.

GB75PW will be on the air on 7MHz from the Practical Wireless offices in Broadstone, Dorset. The station will be active from 1300 to 1600 on Monday 24 September. The team will be marking the 75th anniversary of Practical Wireless magazine.

The British Amateur Teledata Group, BARTG, has undergone some changes recently. The group now has a new website www.bartg.org.uk which offers extra facilities and a new look for BARTG's magazine, Datacom.

And now for the details of rallies and events for the coming week [Note to newsreaders: Please use your judgement on which of the 23 September items to read out, based on your time slot and distance from the event.] On 23 September the British Wireless for the Blind Fund will be holding Transmission 2007. For more information contact Lesley on 01634 832 501 or e-mail lesley@blind.org.uk. On 23 September the Hornsea Amateur Radio Club Rally takes place at Floral Hall in East Yorkshire. On 29 September the Rochdale and District Amateur Radio Society Rally takes place at St Vincent's Church Hall, Cutgate in Rochdale from 1030. For more details contact Dave, G0PUD, on 01706 632502 or email dave.shaw@zen.co.uk. On 30 September Telford Hamfest is being run again at Enginuity Museum, Coalbrookdale, Telford. Doors open at 1000. For more information contact Martyn, G3UKV, on 01952 255416, or email ukv@ukv.me.uk. The usual traders will be in attendance and there'll be the usual bring & buy stall. Space will be available outside. More details of this and future events can be found on pages 88 and 89 of the September edition of RadCom.

3 Now for the news of special events John Howard, G0BUV, will be operating special event call sign GB8CMC from Birmingham until 9 October. The event is celebrating the 800th anniversary of the Coleshill Market Charter. The Charter was awarded by King John on the

26 August 1207 on Church Hill in Coleshill, Warwickshire. The Border Amateur Radio Society is planning a special event using call signs GS0BRS and GX0BRS until 29 December. Club activity will be on HF and VHF. For club members both north and south of the border a special QSL will be available. For more details contact Ray Evans, GM0CDV, on 01573 228 730. And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Chris, DL2MDU, will be active as 5Z4/DL2MDU from Kenya until 24 September. He plans to operate holiday style, mainly CW. QSL via bureau to home call. The last Fouga Magister aircraft still in use by the Belgian Air Force will perform its final flight on 27 September. To mark the event, the Belgian Air Force Amateur Radio Association will be active on all bands and modes as ON47FOUGA on 24 to 30 September. QSL via ON6KN, direct or bureau. Heinz, DF6ZY, will be active as TK/DF6ZY from Corsica (EU-014) until 28 September. He plans to operate on 10 to 80 metres mostly RTTY SSB and SSTV on request. QSL via home call, direct or bureau. Bernd, DL8AAV, will be active as OZ/DL8AAV/p from Laeso Island (EU-088) until 29 September. QSL via home call, direct or bureau. Lutz, DL3ARK, and Peter, DL4AMK, will be active as OZ/homecall from Hov Lighthouse on Langeland Island until 29 September. OZ/DL3ARK will be QRV in the Scandinavian Activity Contest, SSB. QSL via homecalls, direct or bureau. Drew, GM3YOR, will operate holiday style and CW only as SV5/GM3YOR from Symi, Dodecanese Islands (EU-001) until 29 September. A large group of Dutch amateurs will be going to Qawra, Malta (EU-023) for their 20th holiday DXpedition. They will operate on 80 to 6 metres CW, SSB and digital modes until 30 September using special callsign 9H20. QSL via PB9ZR. Now the contest news The CQ WW RTTY Contest takes place from 0000 on 29 September to 2359 on 30 September on the 3.5 to 28MHz. The exchange takes the form of RS and CQ Zone. The Ireland Calling CQ IR Contest takes place from 1200 on 29 September to 1200 on 30 September on the 3.5 to 28MHz bands, CW/SSB mode. The RSGB 50MHz activity evening takes place on 25 September from 2000 to 2230 local on all modes. The exchange takes the form of RST, serial number and locator. The Irish Radio Transmitters Society's 75th Anniversary Contest CQIR will take place at 1200 UTC on 29 September.

4 Now the solar factual data for the period from 10 September to 16 September, compiled by Neil Clarke, G0CAS This was the quietest week so far for this minimum with no events happing at all. Solar activity was very low. No solar flares or even sub flares took place. Solar flux levels varied between 66 and 68 units. That's what to expect at sunspot minimum. The average was 67 units. The 90 day solar flux average on the 16th was 70 units, that's the same level as last week. X-ray flux levels remained well below the minimum level. Even geomagnetic activity was very quiet. On the 10th to the 13th the Ap index was only 2 units. Even though a coronal hole disturbance arrived on the 14th and last through to the next day. The impact was very weak and the Ap index on both days was only 4 units. The average was Ap 3 units. The ACE spacecraft saw solar wind speeds decline to only 255 kilometres per second. Wind speeds at that speed are very rare. However, speeds increased to 440 by the 15th. Particle densities were low throughout. Bz varied between minus 1 and plus 5 nanoTeslas on the quiet days and

between minus 8 and plus 9 nanoTeslas during the weak coronal hole disturbance. And finally the solar forecast. This week the slightly more active side of the Sun is expected to be looking our way. However, solar activity should continue at very low levels. Solar flux levels are expected to remain around the 70 mark. Geomagnetic activity should start at quiet levels but on Thursday the effects from a recurring coronal hole should arrive. This disturbance should last till the weekend. MUFs during daylight hours at equal latitudes should be around 20MHz for the south and 17MHz for the north. The darkness hour lows should be about 8MHz. Paths this week to India should have a maximum usable frequency with a 50 per cent success rate of around 22MHz. The optimum working frequency with a 90 per cent success rate will be about 17MHz. The best time to try this path will be between 0900 and 1500 hours UTC. And that's all for this week from the propagation team.

5 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Sunday 23 September Southdown Amateur Radio Society is operating G1KAR at Beachy Head. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Monday 24 September Basingstoke Amateur Radio Club Club Night. Contact Frank, M0AEU, by email to barc@2lo.info.

On Monday 24 September Felixstowe and District Amateur Radio Society is having a Thai cookery evening with Paul G4YQC. Contact Paul, G4YQC, by email to paul.whiting@bt.com.

On Tuesday 25 September Horndean and District Amateur Radio Club is having a talk by Commander Bruce Nicolls, OBE, RN (retired) on the history of flag signaling. Contact Stuart, G0FYX, on 023 9247 2846, or on the web at www.hdarc.co.uk.

On Wednesday 26 September Chesham and District Amateur Radio Society is on the air. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 26 September Dover Radio Club is having a presentation on local broadcast radio by Matt, M1CMN. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 26 September Fareham and District Amateur Radio Club is having a talk on a 160m QRP transmitter by Steve, G7HEP. Contact Jim, M1JJN.

On Wednesday 26 September Havering and District Amateur Radio Club is having a data on the air evening. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 26 September Newbury and District Amateur Radio Society is having a talk on QRP by Ray, G4FON. Contact Richard, G3ZGC, on 01635 46241, richard.jolliffe@vodafone.com.

On Wednesday 26 September Norfolk Amateur Radio Club is having a Bright Sparks evening, designing QSL cards. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Wednesday 26 September Verulam Radio Club is enrolling candidates for the Foundation Course at Verulam School. Contact Norman, G8ATO, on 07773 628 912.

On Wednesday 26 September Worthing and District Amateur Radio Club is having a technical discussion on PME earthing by M0KEL. Contact Roy, G4GPX, on 01903 753 893.

On Thursday 27 September Echelford Amateur Radio Society is having a talk on the history of maritime radio by Olof Lundberg, G0CKV. Contact John Osborne, G4GSC, on 015784 451898.

On Thursday 27 September Reading and District Amateur Radio Club is having a talk on direct digital synthesisers by Mike Naylor, G4CDF. Contact Pete, G8FRC, on 01189 695 697, or on the web at www.radarc.org.

6 On Thursday 27 September Shefford and District Amateur Radio Society is having a talk by Terry, G4JXD. Contact David, G8UOD, on 01234 742 757.

On Friday 28 September Itchen Valley Amateur Radio Club is having a talk on Ham Radio Deluxe by John, G8IOK. Contact Liz, M0ACL, on 02380 254599.

On Friday 28 September Loughton and Epping Forest Amateur Radio Society is having a visit by Phillip Brooks, G4NZQ. Contact Marc, G0TOC, on 020 8502 1645, or by email to info@lefars.org.uk.

On Friday 28 September Mid-Sussex Amateur Radio Society is having a skittles evening at the Royal Oak, Barcombe. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 28 September Wimbledon and District Amateur Radio Society is having a slide show on Canada by Jim, M0CON. Contact Jim, M0CON, on 020 8874 7456.

SE On Saturday 29 September Basingstoke Amateur Radio Club is having a foxhunt weekend in the New Forest. Contact Frank, M0AEU, by email to barc@2lo.info.

On Saturday 29 September Gorleston Amateur Radio Society is having a club lunch at the Short Blue Public House. Contact David, G3OEP, on QTHR, 01493 662 323.

NEWS FOR THE SOUTH-WEST On Wednesday 26 September South Bristol Amateur Radio Club is having an on the air evening. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 26 September Taunton and District Amateur Radio Club is operating the club station. Contact William, G3WNI, on 01823 666 234, or by email to g3wni@btinternet.com.

On Wednesday 26 September Thornbury and South Gloucestershire Amateur Radio Club is on the air. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Friday 28 September Guernsey Amateur Radio Society is having a talk by GU6EFB entitled "What is WSJT?" Contact Phil, GU0SUP.

NEWS FOR THE MIDLANDS A vacancy has arisen for a Deputy Regional Manager covering South Derbyshire & South Nottinghamshire. If you live in the area and would like to help the RSGB's Regional Team to strengthen relationships between the Society and its membership, please contact Regional Manager Jim Stevenson, G0EJQ, on 0789 172 1081 or by email to g0ejq@rsgb.org.uk.

On Monday 24 September South Normanton, Alfreton and District Amateur Radio Club will be enrolling candidates for their intermediate and advanced licence courses. Enrolment will be at 7pm on 24 September at the Village Hall Community Centre, Market Street, South Normanton, DE55 2EJ. The advanced licence course commences on Tuesday 2nd October and the intermediate course commences on Wednesday 3rd October. For further details contact Russell Bradley, G0OKD, on 01773 783658 or email russell.bradleyg0okd@ntlworld.com.. Contact Russell, G0OKD, on 01773 783 658, russell.bradleyg0okd@ntlworld.com.

On Monday 24 September Gloucester Amateur Radio and Electronics Society is having a home construction bring and show evening. Contact Anne, 2E1GKY, on 01452 548478, daytime.

7 On Monday 24 September Stratford Upon Avon District Radio Society is having a talk on software defined receivers. Contact Jack, G3VYE, on 01926 641 988.

On Tuesday 25 September Derby and District Amateur Radio Society is on the air. Contact Martin, G3SZJ, on 01332 556 875.

On Tuesday 25 September Loughborough and District Amateur Radio is having a night on the air. Contact Chris, G1ETZ, on 01509 504 319.

On Wednesday 26 September Telford and District Amateur Radio Society is having a talk on how to make decent omelettes. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 27 September Coventry Amateur Radio Society is having a quiz night. Contact John, G8SEQ, on 02476 273 190, or by email to johng8seq@ntlworld.com.

On Thursday 27 September Salop Amateur Radio Society is working on the 2007 SARS construction project. Contact Glenda, G1YJB, on 01939 235 412.

On Friday 28 September Hucknall Rolls-Royce Amateur Radio Club is having an internal quiz night. Details on the web at www.hrrarc.com.

On Sunday 30 September Wythall Radio Club is taking part in Lord Pettitt's shooting competition. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

NEWS FOR THE NORTH OF ENGLAND

On Monday 24 September Sheffield Amateur Radio Club is having a quiz night. Contact Trevor, M0TWS. On Monday 24 September South Manchester Radio and Computer Club is having its monthly technical forum. Contact Ron, on 0161 969 3999.

On Monday 24 September Thornton Cleveleys Amateur Radio Society is having part two of Dr A G Llewellyn's talk on radar. Contact Jack, G4BFH, by email to jack.duddington@btinternet.com.

On Tuesday 25 September Chester and District Radio Society is having a presentation on the International Short Wave League by Geoff Hoyles. Details on the web at www.chesterdars.org.uk, info@chesterdars.org.uk.

On Tuesday 25 September Pontefract District Amateur Radio Society is putting G3FYQ on the air from the club shack. Contact Colin, G0NQE, on 01977 677 006, info@pontefractradioclub.org.

On Tuesday 25 September Wakefield and District Amateur Radio Society is having a talk on Morse with Dave, G4CLI. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Wednesday 26 September Great Lumley Amateur Radio and Electronics Society is on the air. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

On Wednesday 26 September Mid-Cheshire Amateur Radio Society is holding its AGM. Contact Richard, G0JIT, by email to rsa@zetnet.co.uk.

On Thursday 27 September York Radio Club is having a talk and DVD on UFOs over Selby by M3UEO. Contact Peter, M1EHD, on 01904 769 509.

On Friday 28 September South Manchester Radio and Computer Club is having a talk on "PIC chip projects" by Ken, G4TZT. Contact Ron, on 0161 969 3999.

8 On Friday 28 September Tynemouth Radio Club is having an operating and Morse night. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

On Saturday 29 September Wakefield and District Amateur Radio Society is running its Foundation Licence course. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

NEWS FOR SCOTLAND

On Monday 24 September Lothians Radio Society is having a talk on getting started on 9cm and 13cm by Peter Bates, GM4BYF. Contact Toby, MM0TSS, on 07739 742 367, or by email to enquiries@lothiansradiosociety.com, or on the web at www.lothiansradiosociety.com.

On Thursday 27 September Aberdeen Amateur Radio Society is on the air and having Morse practice. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

On Friday 28 September Banff and Buchan Amateur Radio Club is having an on the air night. Contact geraldbrt@aol.com.

On Friday 28 September Cockenzie and Port Seton Amateur Radio Club is having its second 144MHz DF hunt, meeting in "The Old Ship Inn" car park. Contact Bob, GM4UYZ, on 01875 811 723.

On Friday 28 September West of Scotland Amateur Radio Society is having a radio testing evening, with Sam, GM4BGS, demonstrating how to test PMR and amateur radio equipment. Details on the web at www.wosars.org.

NEWS FOR WALES No news items have been received for Wales this week.
NEWS FOR NORTHERN IRELAND

No news items have been received for Northern Ireland this week. And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

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From -2492977586781826094
X-Google-Thread: 3a471f,de5375e595beaed9,start
X-Google-Thread: 10b9c8,de5375e595beaed9,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
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198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday September 23rd 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 23 Sep 2007 18:39:52 EDT
Organization: Irish Radio Transmitters Society
Lines: 232
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709232000.l8NK08F06650@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190587193 6631 166.84.1.6 (23 Sep 2007 22:39:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 23 Sep 2007 22:39:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvbrOEjvESE1wn77AQIqxAP6A7x6TUUsxMdu2lhDIdyPqA15MKZPIL5A
 IQXh0sTaAiIEdyBkrkWCT++ZICZvn4tHAElBAU88DMeedseeFyw1cWssMRbPSvBj
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 RqdsblKXT9c=
 =eBpC
Xref: g2news2.google.com rec.radio.amateur.moderated:770 rec.radio.info:269
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Irish Radio Transmitters Society
Radio News Bulletin

Sunday September 23rd 2007

CQIR

CQIR is just a week away and preparations are well in hand for the event. A large station is being assembled for the Press in the Phoenix Park and EI75IRTS will be QRV before and during the contest promoting the event worldwide. Low frequency operation for EI75IRTS will be from the EI7M site in Cork which will ensure a great signal on those bands. We would again encourage all EIs and GIs to make a big effort to get on the bands for what promises to be a great celebration of Ireland and the Irish wherever they may be throughout the world.

Dont forget that the first Irish entry pulled from the draw will win a long weekend for two in New York City, all expenses paid. You get a free entry for every 75 qsos made in the contest. Prizes are fully sponsored at no cost to the Society. This is a showcase event for the Society and, as always, good operating practice, friendliness and courtesy to other users of the spectrum should be the order of the day.

EI0MAR

EI0MAR will be QRV on Saturday and Sunday the 29th and 30th of September for the CQIR event. On Saturday the station will be active between 1100 and 2200 UTC and also on the following morning. On Saturday evening, the North Dublin Radio Club's weekly meeting will take place at the station. The vintage radio museum in Howth, which houses EI0MAR, is located in the Martello tower in Howth. Access is up a steep pathway opposite the Abbey Tavern. Visitors are welcome and may operate the station using their own or the club's call sign.

Further information on EI0MAR is available on the club's website. This is easily found by googling the words EI0MAR, Martello and Howth. A link to the museum web page will allow downloading of a free 22-page booklet about the tower and the history of wireless.

Logs

Logs for EI75IRTS activity on CW and SSB are required by the QSL Manager, Denis, EI6HB immediately. There are a lot of direct QSL cards after arriving and QSO details must be checked before confirmation is sent out. Logs (preferably in ADIF format) should be sent to �ei6hb at eircom dot net�.

All who participated in the 2 metre counties contest, even those who gave out just a few points, are encouraged to send in their logs to the Contest Manager. The latest date for log entry is this Tuesday, the 25th of September.

Cork Radio Club

At the recent Annual General Meeting of the Cork Radio

Club the following were committe was elected: Con EI7DJB Cathaoirleach; Dick EI6HH Cuntasoir; Frank EI6EVB Runai; John EI8HS, Vincent EI7HN, Finbarr EI1CS and Tony EI9ID.

Kerry Amateur Radio Group

The Kerry Amateur Radio Group will hold its annual general meeting on Saturday the 6th of October 2007 at 10 a.m. in the Muckross House Coffee Shop, Killarney. The annual election of officers will take place, and the following incumbents have been nominated: Ron Hahn, EI2JP, Chairman & Treasurer, John Costello, EI9ESB, Vice Chairman Billy O'Connor, EI7CQB, Hon. Secretary.

Ballots will be posted to all current members during the week of the 17th of September 2007. These must be received by the Board on or before the start of the AGM. After the AGM, there will be a more general disussion regarding the Group's activities and direction for 2007/2008. All members are requested to attend, and new members are always welcome.

DXpedition to St Brandon

The 3B7C DXpedition, operating from the Saint Brandon Rocks in the Indian Ocean, is still underway. By Wednesday last, the group had made more than 93,000 QSOs. CW continues to be the dominant mode, accounting for nearly 60% of QSOs to date.

160 metres has been the most difficult band for the group, partly due to the high level of atmospheric noise in the area in which the group is operating. Just 2% of QSOs to date have been on 160 metres. As regards modes, in addition to CW and phone, RTTY was also heard from Saint Brandon during the week. The group is not planning to use data modes other than RTTY.

As of Wednesday, there were 58 EI call signs in the log. Nicky EI9JF, who has worked them on 15 band/mode slots, is top of the list, followed closely by EI7BA, EI2JD, EI9FBB, EI3IO and EI4CF. The majority of QSOs with EI have been on 15, 17 and 20 metres. At the time of writing, there we 48 GI calls in the log, led by GI3OQR, GI4VIV and GI0KVQ.

The DXpedition finishes on Monday the 24th of September.

Short Range Devices (SRDs) on 10 GHz

ComReg is proposing to open the segment 10.4 to 10.42 GHz to licence-exempt Short Range Devices or SRDs. These will be mainly for movement detection in the context of traffic control and will have a power level of 500 milliwatts. There is an experimenter secondary allocation at 10.0 to 10.5 GHz. The EU notification procedure and the standstill period for observations means that a final position on this will not be adopted until early October at the soonest. The relevant document is ComReg 07/37 and is available on the ComReg website at www.comreg.ie. Any experimenter having concerns about this proposal can write to Jim Connolly at ComReg.

Winlink and APRS

John, EI7IG, is experimenting/testing a Winlink Telpac Node in the Waterford area. The frequency in use is 439.875 MHz and the callsign is EI3RCW-10. If anyone is interested in participating, please contact him directly at 086-8167310

Experiments in APRS are ongoing around the southeast on two metres using 144.800 MHz. A number of experimental digipeaters and Igates are in operation. The WX station EI2WRC is also using this frequency. For more information on APRS visit www.aprs.org.

Limerick Radio Club

The next meeting of Limerick Radio Club will take place on Thursday the 11th of October at the usual venue, the Limerick Institute of Technology, Moylish at 19:30 hrs local time. All those interested are welcome to attend.

Marconi Clifden Celebrations

On the 17th of October 1907 Guglielmo Marconi sent his first commercial message from the then new station at Clifden, Ireland. This October in celebration of this historic event members of the Galway Radio Experimenters Club will be running a special event station from Saturday 13th to Wednesday 17th from Clifden. The club has been issued the call sign EI100MFT for the event, MFT been the last call sign used on the original station.

On the Wednesday they will be making a special linkup with the Marconi sister station in Glace Bay, Nova Scotia. Part of this linkup will be an exchange of greetings between President Mary McAleese and Lieutenant Governor of Nova Scotia the Honourable Mayann E. Francis. The group will also be honoured to have Princess Electra Marconi present as she is coming to Clifden for the festival along with an Exhibit from the Marconi Foundation in Bologna. The Galway Radio Experimenters Club will also be presenting a display of vintage equipment. More details on the festival can be found at www.clifden.ie. Visitors to the station are more than welcome and if you would like to participate this can also be arranged. For further information please contact Enda Broderick (II2II) on 086-8676410 or email: �enda dot Broderick at lightnet dot ie�.

Waterford Rally

The Waterford Radio and Electronics Rally will take place on Sunday the 21st of October at the Woodlands Hotel on the Dunmore Road in Waterford. South East Communications and Long Communications will be at the rally. The IRTS, AREN and a bring-and-buy stand will also feature.

Doors open at 11 a.m. and admission is 5 Euro, accompanied children are admitted free of charge. For details including a directions map, visit the South Eastern Amateur Radio Group web site on www.searg.com.

Upcoming Rallies

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following

Sunday�s bulletin.

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From 1587130274776576579
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS:  NFCC VOTES TO RECOMMEND FCC TREAT ALL    REPEATERS
 AS REPEATERS
Date: Mon, 24 Sep 2007 12:16:24 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fd8lsv$1jf6$1@f04n12.cac.psu.edu>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190650585 2647 166.84.1.6 (24 Sep 2007 16:16:25 GMT)
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NNTP-Posting-Date: Mon, 24 Sep 2007 16:16:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 G1dAXFyPCPI=
 =dPhk
Xref: g2news2.google.com rec.radio.amateur.moderated:772
```

William M. Pasternak wrote:

> BREAKING NEWS FROM THE AMATEUR RADIO NEWSLINE
>
> NATIONAL FREQUENCY COORDINATORS COUNCIL (NFCC) VOTES TO RECOMMEND FCC
> TREAT ALL REPEATERS AS REPEATERS

I think that this is interesting, but have to say that I'm not sure just what this means. Are some repeaters treated as something else?

At first blush, it would seem that a repeater should always be treated as a repeater.

- 73 de Mike KB3EIA -

From -4803283010353999964
X-Google-Thread: 3a471f,268d2a8c9121ce04,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: John Iliffe <john.iliffe@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: [RAC-Bulletin] RAC Bulletin #20 - BC Incoming QSL Bureau - New Manager
Followup-To: rec.radio.amateur.moderated
Date: Mon, 24 Sep 2007 12:43:29 EDT
Organization: Radio Amateurs of Canada
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <46F7E86D.831A3620@sympatico.ca>
Reply-To: <rachq@rac.ca>
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting

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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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ip=209.226.175.188; envelope-from=<john.iliffe@sympatico.ca>; x-ip-
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 dZvw+Wiy3MQ=
 =dKCE
Xref: g2news2.google.com rec.radio.amateur.moderated:773 rec.radio.info:270
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VE7UQ IS NEW MANAGER FOR INCOMING QSL BUREAU FOR BC

After 19 years of service, Dennis Livesey VE7DK has retired as BC Incoming QSL manager. RAC BC/YT Director Ed Frazer VE7EF thanked Dennis for his many years of QSL service to BC hams, and took on the task of finding a new Bureau manager.

Taking over on September 24, 2007 as the Incoming QSL Bureau manager for BC is Ken Clarke VE7UQ.   Ken plans a team approach to speed the flow of QSL cards, and will create a website to permit easy checking of user credits and cards waiting. The new address for the Bureau is:

VE7-VA7 Incoming QSL Bureau
Ken Clarke VE7UQ
12441 - 58A Avenue, Surrey BC V3X 1X6
604-596-8786
ve7uq at shaw.ca

Receiving his Amateur licence in 1983, Ken's main interests are contesting and DX, a DXCC member with 200 countries confirmed. He is a member of RAC, ARRL, BC DX Club, and the Surrey Amateur Radio Club.

Sent by the RAC Bulletins from RACHQ mailing list robot.
Send comments to: rachq@rac.ca
For more information about the email robot, please visit: http://rac.eton.ca/racbullemail.htm

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From -3710952913534484696
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Mon, 24 Sep 2007 13:46:36 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fd8or9$fim$1@f04n12.cac.psu.edu>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
<1190408033.649969.161060@w3g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
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X-Trace: reader1.panix.com 1190655996 12759 166.84.1.2 (24 Sep 2007 17:46:36 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
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Xref: g2news2.google.com rec.radio.amateur.moderated:774
```

Hi Jim,

While most rigs these days are at least "pretty good", I would put out a shameless plug for a rig like the Kennwood TS-830.

I had the chance to go over one of those old beauties recently, and found it a sweet radio indeed. It has tube finals, and a very nice receiver. It has the Kenwood sound to boot. Lots of knobs if you are a tweaker. These can be found in the 3-400 dollar range.

Other radios I've had the chance to evaluate are the:

IC-761. A high quality radio. It is a big one though. But I like large radios.

IC-745. Second Generation synthesized Rig. Pretty good one. Smaller radio for the day. You could go mobile with this one.

IC-756 Pro - A fair radio. The Pro II is better, but probably priced outside your range.

I might suggest picking up a tuner such as one of the MFJ 300 watt ones. Then get ladder line, and throw a general purpose dipole in your trees. That for my money is the best starter antenna going, and can service you long after you're a newbie. Some do not like to have to tune the antenna, but I can say that It is possible to contest with such a setup.

Finally, look around and be patient, better deals come to the patient.

From 5.5 years ago......

My first setup was:

IC-745 - $250.00 used

MFJ 949 Tuner - $129.00 new

Ladder line - $30.00 new

Antenna wire - $12.00 for a 500 foot reel of #12 THNN

There is $421 dollars and on the air. I don't remember the costs of the nylon rope and misc stuff like end insulaters, but it wasn't much extra.

And of course, you won't find copper at that price, but you can expect to pay 60 or so for 100 feet of ladder line, and whatever outrageoous price for wire these days.

- 73 de Mike KB3EIA -

From 5265592661366220316
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS: NFCC VOTES TO RECOMMEND FCC TREAT ALL   REPEATERS AS REPEATERS
Date: Mon, 24 Sep 2007 14:35:27 EDT
Organization: Home for Obscure Mythical Beings
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vrbls4-q6n.ln1@radagast.org>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
<fd8lsv$1jf6$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
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X-Complaints-To: abuse@panix.com
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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=B6LW
Xref: g2news2.google.com rec.radio.amateur.moderated:775

In article <fd8lsv$1jf6$1@f04n12.cac.psu.edu>,
Michael Coslo <mjc5@psu.edu> wrote:

>I think that this is interesting, but have to say that I'm not sure just
>what this means. Are some repeaters treated as something else?

There's been some mention, recently, of the fact that some coordinating groups have been treating D*Star digital repeaters differently.

Because of the fact that such repeaters use a packet-based transmission technology which receives each packet and validates it before retransmitting it, there are people who feel that such systems are more like AX.25 "store and forward" packet nodes / digipeaters than they are like FM-voice repeaters. The fact that D*Star can also be used to carry some fairly high-bandwidth data seems to contribute to this feeling, as well.

>At first blush, it would seem that a repeater should always be treated
>as a repeater.

The NFCC seems to have agreed with you (with some amount of dissent). Since D*Star systems retransmit the packets (digital-voice, or data) on a different frequency than the one on which they receive, and tend to keep the transmitter "hot" for as long as there's incoming receive data, and are being used to carry a lot of voice traffic, it does seem reasonable to treat them in a way which is analogous to the way in which FM repeaters are treated.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 3126555856887586171
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Mon, 24 Sep 2007 21:27:57 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13fgp0ilkqiepf7@corp.supernews.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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 MGGMcBACB+8=
 =ryrR

Xref: g2news2.google.com rec.radio.amateur.moderated:776

"Michael Coslo"   wrote

> I might suggest picking up a tuner such as one of the MFJ 300 watt ones.
> Then get ladder line, and throw a general purpose dipole in your trees.
> That for my money is the best starter antenna going, and can service you
> long after you're a newbie. Some do not like to have to tune the antenna,
> but I can say that It is possible to contest with such a setup.

I think it's even more than a "starter" antenna -- it's great, loads on just about any frequency, and if decently in the clear will work quite well. When I move to a place with the room for a hundred footer up in the trees, it will be the only antenna I'd really ever need for HF. However, I think a ladder-line fed antenna needs a tuner (i.e., transmatch) that has a pretty beefy balun. I had the MFJ-948 that gave me lots of trouble using a 55' long dipole with ladder line. I learned how to make a bigger and better 4:1 toroid balun to replace the dinky one that came with it... then it worked really well. Right, Cecil? ;-)

Howard N7SO

From 5156017180699967597
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS: NFCC VOTES TO RECOMMEND FCC TREAT ALL   REPEATERS AS REPEATERS
Date: Mon, 24 Sep 2007 23:50:54 EDT

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Organization: yyy
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-E477C9.21115424092007@news.verizon.net>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
<fd8lsv$1jf6$1@f04n12.cac.psu.edu> <vrbls4-q6n.ln1@radagast.org>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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 =0OsM
Xref: g2news2.google.com rec.radio.amateur.moderated:777
```

dplatt@radagast.org (Dave Platt) wrote:

> There's been some mention, recently, of the fact that some coordinating groups have been treating D*Star digital repeaters differently.
>
> Because of the fact that such repeaters use a packet-based transmission technology which receives each packet and validates it before retransmitting it, there are people who feel that such systems are more like AX.25 "store and forward" packet nodes / digipeaters than they are like FM-voice repeaters. The fact that D*Star can also be used to carry some fairly high-bandwidth data seems to contribute to this feeling, as well.

[...]

What are the pros and cons of such a policy? Does it seem like an attempt to hinder the spread of D-Star or is it more likely to benefit D-Star?

--
Klystron

```
From -3751478296650O3222
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "Dr.Ace Ratliff" <Ace@WH2T.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Tue, 25 Sep 2007 01:03:46 EDT
Organization: UseNetServer.com
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <924e7$46f8870a$4e087a9$19167@DIALUPUSA.NET>
References: <13d0kn1pn739523@corp.supernews.com>
<Xns9999FFB13831mcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190696626 12141 166.84.1.6 (25 Sep 2007 05:03:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Sep 2007 05:03:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRviWskjvESE1wn77AQKDtwQAi1+BM0GOS9K5894j0SQba8TfvmE36ZtH
 B9Sg76R5s/OknFQ4nk9dngDO5XK7hfuEhQ2Kf5FjjarHFvz5g4cXqx2TrVw2rd/I
 Qi8vuwV+ju63u1fAP4x+R7/rh1U9IlJIfJNKSvB3L3q41vG1ey5tAQWGkL7GhEtW
 Hvx4VNIMs5M=
 =omnh
Xref: g2news2.google.com rec.radio.amateur.moderated:778
```

"Mike Coslo" <mcoslo@youknow.comcast.net> wrote in message

news:Xns9999FFB13831mcoslocomcastnet@216.196.97.136...
> "h" <w@w.biz> wrote in news:13d0kn1pn739523@corp.supernews.com:
>
>> Again all this is ok..
Snipped

>   I'm talking about sending a signal to a remote site where Internet
> service is not available, and using that access to get to say a dx
> cluster or to a website set up to allow stations that are not in the same
> place communicate and log in a contest. Or to connect to Echolink for an
> emergency net.
>
>   - 73 de Mike KB3EIA -
>

I am getting the parts together to very soon set up my own semi-long
distance Wi-Fi link.

Ace - WH2T

Also SEE

http://www.wifinetnews.com/archives/006518.html

A team in Venezuela went up a mountain and came down the unofficial holders
of the longest Wi-Fi link record at 167 miles. They used Linksys WRT54G
using open-source firmware (DD-WRT) using retrofitted satellite parabolic
dishes.
When I read this story initially I thought, well they may have used Wi-Fi
protocols, but this isn't Wi-Fi in the sense of regulation-conforming
unlicensed use within the signal limits. The last Wi-Fi distance winner,
Cincinnati teenagers who created a 125-mile link for DefCon's Wi-Fi
Shootout, clearly exceed Part 15 rules, but claim they were using Part 97
(amateur radio) rules. Part 97 ain't regular Wi-Fi.

.

From 5640432163453197072
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out04b.usenetserver.com!
news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!
nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS: NFCC VOTES TO RECOMMEND FCC TREAT ALL   REPEATERS AS

```
REPEATERS
Date: Tue, 25 Sep 2007 01:41:44 EDT
Organization: Home for Obscure Mythical Beings
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <sbjms4-4gn.ln1@radagast.org>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
<fd8lsv$1jf6$1@f04n12.cac.psu.edu> <vrbls4-q6n.ln1@radagast.org> <xxx-
E477C9.21115424092007@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190698905 12772 166.84.1.6 (25 Sep 2007 05:41:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Sep 2007 05:41:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvifmEjvESE1wn77AQLi2gP+OPtmys2JLvAKt3C3LHTqubHfU8CjGlJU
 ERlqamWjqCjhjo0vhh/DXBDTguwY6Ili8beEAAGSEm5ztLvuJVykGH0n4atOEe5T
 pkUxenh31n+2I5ahvhsmcUMJ31m9H9I0v9brwJGRXca63X+OxCI82H8wr46rA+Zm
 Uz+vNrikBIU=
 =YE8J
Xref: g2news2.google.com rec.radio.amateur.moderated:779
```

In article <xxx-E477C9.21115424092007@news.verizon.net>,
Klystron <xxx@yyy.zzz> wrote:

>   What are the pros and cons of such a policy? Does it seem like an
>attempt to hinder the spread of D-Star or is it more likely to benefit
>D-Star?

Well, as I read it, the new policy (if adopted by the FCC) simply puts D*Star repeaters on an equal footing with FM-voice repeaters, in terms of the portions of the band that they can use, and their basic operating rules. It might (depending on interpretation) rule out the operation of such repeaters on those frequencies which are normally assigned in the bandplan for packet systems (nodes and BBSes).

In areas of the country where the 2-meter and 440 repeater frequencies are fully allocated (major metro areas) this might tend to delay the availability of D*Star repeater coverage, as those wishing to set up such a digital-voice repeater would have to contend with other repeater owners for an allocation on any repeater frequency which might become available. Or, I suppose, they could persuade an existing voice repeater to switch over to D*Star operation.

In areas of the country with open repeater slots I doubt it will matter much, and I doubt that it will hinder operation in the 1.2-gig band at all (there isn't much ham activity in those allocations).

Whether this is an "attempt to hinder the spread of D*Star" is a question of motive, and I have no information about the motives of those who voted for the new proposal. It's possible, I suppose... but it's equally possible that some of the voters felt that D*Star proponents were trying to ignore a long-established precedent, and to do an "end run" around the groups which have been chartered to do repeater coordination and prevent (or at least reduce or manage) problems of repeater-induced interference.

So, there's probably politics on all sides, as is usually the case where humans are involved :-)

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From -8409384025781565841
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS: NFCC VOTES TO RECOMMEND FCC TREAT ALL   REPEATERS
   AS REPEATERS
Date: Tue, 25 Sep 2007 13:04:32 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 49
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fdbehu$1cte$1@f04n12.cac.psu.edu>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
<fd8lsv$1jf6$1@f04n12.cac.psu.edu> <vrbls4-q6n.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190739873 27077 166.84.1.6 (25 Sep 2007 17:04:33 GMT)
X-Complaints-To: abuse@panix.com

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NNTP-Posting-Date: Tue, 25 Sep 2007 17:04:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvk/oEjvESE1wn77AQKKNwP/asNSA0OMdMz2aHQyHn0u0OU2Cwhd4szB
 gQbwm8yVBBs15DeuL9CE/NbnGBvuPhUU2l18j3oYcZtZQ+5PhcE+qzU3SjHftgyO
 45jRt/6suYjOSQHnpzkeGvkoJQfMwthl7en5o6TmA1Fe8I6JcbjbNs+YnbL8mbK1
 fWLeln3AeXQ=
 =lFxo
Xref: g2news2.google.com rec.radio.amateur.moderated:780
```

Dave Platt wrote:
> In article <fd8lsv$1jf6$1@f04n12.cac.psu.edu>,
> Michael Coslo <mjc5@psu.edu> wrote:
>
>> I think that this is interesting, but have to say that I'm not sure just
>> what this means. Are some repeaters treated as something else?
>
> There's been some mention, recently, of the fact that some
> coordinating groups have been treating D*Star digital repeaters
> differently.
>
> Because of the fact that such repeaters use a packet-based
> transmission technology which receives each packet and validates it
> before retransmitting it,

I have to do a little studying on the D*star protocol here. I didn't know that the packets were validated. I had assumed that it would be similar to say the sort of digital used in audio applications. Bad assumption on my part.

> there are people who feel that such systems
> are more like AX.25 "store and forward" packet nodes / digipeaters
> than they are like FM-voice repeaters. The fact that D*Star can also
> be used to carry some fairly high-bandwidth data seems to contribute
> to this feeling, as well.

>> At first blush, it would seem that a repeater should always be treated
>> as a repeater.
>
> The NFCC seems to have agreed with you (with some amount of dissent).
> Since D*Star systems retransmit the packets (digital-voice, or data)
> on a different frequency than the one on which they receive, and tend
> to keep the transmitter "hot" for as long as there's incoming receive
> data, and are being used to carry a lot of voice traffic, it does seem
> reasonable to treat them in a way which is analogous to the way in
> which FM repeaters are treated.

The repeaters would have to be treated very carefully. As I read it, a digital repeater would take up 300 KHZ of space! Yoiks! I would have to think that these repeaters would be coordinated in the same way a regulre one would be. It will take some extra care, given the Bandwidth requirements.

- 73 de Mike KB3EIA -

```
From -3648372812936901972
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS:  NFCC VOTES TO RECOMMEND FCC TREAT ALL    REPEATERS AS
REPEATERS
Date: Tue, 25 Sep 2007 15:34:10 EDT
Organization: yyy
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-041203.13483525092007@news.verizon.net>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
<fd8lsv$1jf6$1@f04n12.cac.psu.edu> <vrbls4-q6n.ln1@radagast.org>
<fdbehu$1cte$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190748850 21740 166.84.1.6 (25 Sep 2007 19:34:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Sep 2007 19:34:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRvliskjvESE1wn77AQJHHwQAlHR/lt8ZKt7NSiCtu1gDiYl4kKwZJd/7
If/92e3m/J29qBNtxHFBw+jO0LK9xWNJhk2buzg9DNcMfvmvyBt+XoimDjr+FCQh
/dyc3K7wi41L365kUgqvTgUY9pjxg/hezvLpBxMhFLjtNL6CJd60Vz2q3nnAEm3G
bWiGerwc6CU=
=Fwmd
Xref: g2news2.google.com rec.radio.amateur.moderated:781

Michael Coslo <mjc5@psu.edu> wrote:

> [...]
> The repeaters would have to be treated very carefully. As I read it, a
> digital repeater would take up 300 KHZ of space! Yoiks! I would have to
> think that these repeaters would be coordinated in the same way a
> regulre one would be. It will take some extra care, given the Bandwidth
> requirements.

Is that 300 kHz figure for digital voice (DV) or digital data (DD)? It looks like DD is only offered on 1200 MHz, where that sort of bandwidth requirement may not be a problem. The brochure for the Icom ID-800 shows a "Digital transmission speed" of 4.8 kbps and a "Voice coding speed" of 2.4 kbps (on 2 meters and 440), suggesting that voice-only data rates will be consistent with data rates typically seen on the Internet for voice-only streaming audio, such as the radio stream on Bloomberg.com.

--
Klystron

From 1783043587929173441
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS: NFCC VOTES TO RECOMMEND FCC TREAT ALL   REPEATERS AS
REPEATERS
Date: Tue, 25 Sep 2007 15:34:22 EDT
Organization: yyy
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>

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Message-ID: <xxx-A19C31.14063825092007@news.verizon.net>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
<fd8lsv$1jf6$1@f04n12.cac.psu.edu> <vrbls4-q6n.ln1@radagast.org> <xxx-
E477C9.21115424092007@news.verizon.net> <sbjms4-4gn.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1190748862 3439 166.84.1.1 (25 Sep 2007 19:34:22 GMT)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: MT-NewsWatcher/3.4 (PPC Classic)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvlivkjvESE1wn77AQKodQP/YHJMVz0/z7l0Tu9pmNEnu1i5RhVOSGdX
 URpcXsN4UF4B74RBK7Ex5bLqmhfv1Dr50RhpVehvHd8krSOxnlHV0A2uYLgpkNZV
 nIUi5vPqRO4YQg096fHTfBf+wVM/y+R+fZVIUr7zDCt2gdusWmFisdzmm3CWLWeb
 dDHXTgXDpGw=
 =zlNM
Xref: g2news2.google.com rec.radio.amateur.moderated:782
```

dplatt@radagast.org (Dave Platt) wrote:

>
> Well, as I read it, the new policy (if adopted by the FCC) simply puts D*Star repeaters on an equal footing with FM-voice repeaters, in terms of the portions of the band that they can use, and their basic operating rules. It might (depending on interpretation) rule out the operation of such repeaters on those frequencies which are normally assigned in the bandplan for packet systems (nodes and BBSes).
> [...]

Icom has a band chart (made up by Gordon West) on its web site that shows specific band segments designated for Digital, without further explaining what the word "Digital" means (FM packet, DV or DD). This makes sense, as you wouldn't want to hear squeaking, squalking digital noises as you try to tune along an FM segment with an FM-only rig. My hope is that some underutilized segments of the 440 band (such as the ATV channel that covers 438 to 442) will be reassigned for digital use, repeaters as well as simplex.

> Whether this is an "attempt to hinder the spread of D*Star" is a

> question of motive, and I have no information about the motives of
> those who voted for the new proposal. It's possible, I suppose... but
> it's equally possible that some of the voters felt that D*Star
> proponents were trying to ignore a long-established precedent, and to
> do an "end run" around the groups which have been chartered to do
> repeater coordination and prevent (or at least reduce or manage)
> problems of repeater-induced interference.
>
> So, there's probably politics on all sides, as is usually the case
> where humans are involved :-)

That's understandable, but as MOST people understand, time marches on and thing change. The existing band plans are not carved in stone and all parties concerned will need to be realistic about the constant and never ending need for change and flexibility.

--
Klystron

```
From -5664974059609710830
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS:  NFCC VOTES TO RECOMMEND FCC TREAT ALL    REPEATERS AS
REPEATERS
Date: Tue, 25 Sep 2007 16:13:56 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7hpif31t5bl9bectasijrrbmki97plbmes@4ax.com>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net>
<fd8lsv$1jf6$1@f04n12.cac.psu.edu> <vrbls4-q6n.ln1@radagast.org> <xxx-
E477C9.21115424092007@news.verizon.net> <sbjms4-4gn.ln1@radagast.org> <xxx-
A19C31.14063825092007@news.verizon.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190751237 17113 166.84.1.2 (25 Sep 2007 20:13:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Sep 2007 20:13:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv4.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 OL/7qAgN/4I=
 =RIfA
Xref: g2news2.google.com rec.radio.amateur.moderated:783

On Tue, 25 Sep 2007 15:34:22 EDT, Klystron <xxx@yyy.zzz> wrote:

>   Icom has a band chart (made up by Gordon West) on its web site that
>shows specific band segments designated for Digital, without further
>explaining what the word "Digital" means (FM packet, DV or DD). This
>makes sense, as you wouldn't want to hear squeaking, squalking digital
>noises as you try to tune along an FM segment with an FM-only rig. My
>hope is that some underutilized segments of the 440 band (such as the
>ATV channel that covers 438 to 442) will be reassigned for digital use,
>repeaters as well as simplex.

"Digital Voice" (a la D-Star) has already been deemed to be "phone" as
the FCC defines it. The designations - right or wrong - are about the
"baseband", not the means used to carry it.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -3730047720835198489

```
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS:  NFCC VOTES TO RECOMMEND FCC TREAT ALL    REPEATERS AS REPEATERS
Date: Tue, 25 Sep 2007 17:46:18 EDT
Organization: Home for Obscure Mythical Beings
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <10cos4-tkm.ln1@radagast.org>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net> <xxx-E477C9.21115424092007@news.verizon.net> <sbjms4-4gn.ln1@radagast.org> <xxx-A19C31.14063825092007@news.verizon.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190756778 10154 166.84.1.6 (25 Sep 2007 21:46:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Sep 2007 21:46:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 44VdvdeLZ0o=
 =7ZKL
Xref: g2news2.google.com rec.radio.amateur.moderated:784
```

In article <xxx-A19C31.14063825092007@news.verizon.net>,
Klystron <xxx@yyy.zzz> wrote:

>   Icom has a band chart (made up by Gordon West) on its web site that
>shows specific band segments designated for Digital, without further
>explaining what the word "Digital" means (FM packet, DV or DD). This
>makes sense, as you wouldn't want to hear squeaking, squalking digital
>noises as you try to tune along an FM segment with an FM-only rig. My

>hope is that some underutilized segments of the 440 band (such as the
>ATV channel that covers 438 to 442) will be reassigned for digital use,
>repeaters as well as simplex.

Here in the SF Bay area, that latter suggestion would probably renew a nasty, bloody band-war :-(

As I understand the history - for quite a few years, there was no ATV activity hereabouts. A lot of repeater owners made informal use of the 438 ATV band for auxiliary and control links (reacting to the fact that the primary 2-meter and 440 allocations around here are very full).

A few years back, an ATV interest group set set up an ATV repeater on a local mountaintop and lit it up.

The repeater owners howled, asserting that the ATV system was transmitting on top of ongoing communications without listening first (a violation of the FCC rules). The ATV group asserted that the repeater auxiliary links shouldn't have been there in the first place, as that usage was contrary to the northern California 440 band-plan which had been in place for years.

I understand that the issue was escalated all the way up to the FCC, and the FCC declined to make a definitive ruling, stating that it was really an issue for the local-area frequency coordinators to deal with... and the coordinators came down on the side of the agreed-upon bandplan.

There's still frequent use of the ATV repeater up on the hill.

The situation may be easier to deal with in areas that don't have an active ATV community. The ARRL's bandplan for the 70 cm band states that local bandplans and agreements override the national plan recommendations, so it seems entirely possible for local coordinators to agree to open up the segment you're speaking of to non-ATV uses.

--
Dave Platt <dplatt@radagast.org> AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
I do _not_ wish to receive unsolicited commercial email, and I will
boycott any company which has the gall to send me such ads!

From 3439850394521843794
X-Google-Thread: 3a471f,34a118d352982465
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Klystron <xxx@yyy.zzz>

Newsgroups: rec.radio.amateur.moderated
Subject: Re: BREAKING NEWS: NFCC VOTES TO RECOMMEND FCC TREAT ALL   REPEATERS AS REPEATERS
Date: Tue, 25 Sep 2007 18:20:04 EDT
Organization: yyy
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <xxx-011145.16251925092007@news.verizon.net>
References: <E1IYekL-0005zC-IP@elasmtp-dupuy.atl.sa.earthlink.net> <fd8lsv$1jf6$1@f04n12.cac.psu.edu> <vrbls4-q6n.ln1@radagast.org> <xxx-E477C9.21115424092007@news.verizon.net> <sbjms4-4gn.ln1@radagast.org> <xxx-A19C31.14063825092007@news.verizon.net> <7hpif31t5bl9bectasijrrbmki97plbmes@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190758804 2003 166.84.1.6 (25 Sep 2007 22:20:04 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 25 Sep 2007 22:20:04 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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H8tz/6ed85s=
=F3tn
Xref: g2news2.google.com rec.radio.amateur.moderated:785

Phil Kane <Phil.Kane@nov.shmovz.ka.pop> wrote:

> "Digital Voice" (a la D-Star) has already been deemed to be "phone" as
> the FCC defines it. The designations - right or wrong - are about the
> "baseband", not the means used to carry it.

I'm not sure that I follow how that affects band segment allocation. SSB and AM are "phone" too, but that doesn't get them a space in the FM repeater segment.

--

```
From -1863833235827422642
X-Google-Thread: 3a471f,911d269e8f6b1169,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: John Iliffe <john.iliffe@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: [RAC-Bulletin] RAC Bulletin #21 - Joint Canada and USA Amateur Radio
Emergency
 Communications Preparedness Event
Followup-To: rec.radio.amateur.moderated
Date: Tue, 25 Sep 2007 20:52:13 EDT
Organization: Radio Amateurs of Canada
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <46F9AC7A.5A625908@sympatico.ca>
Reply-To: <rachq@rac.ca>
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NNTP-Posting-Date: Wed, 26 Sep 2007 00:52:13 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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```

E2O/iE3F3h4=
=hxqf
Xref: g2news2.google.com rec.radio.amateur.moderated:786 rec.radio.info:271

The Joint Canada and USA Amateur Radio Emergency Communications Preparedness Event is being conducted this weekend, Saturday, September 29 and Sunday, September 30, 2007. Simulated emergency traffic will be passed to and from the special event station at Signal Hill, St. John's, Newfoundland, with ARES stations in Canada and the United States taking part. Special event call sign VO1ARES will be used by the Signal Hill station and any Radio Amateur wishing to make contact is encouraged to do so before or after the formal demonstration of emergency traffic handling is completed. Please see the RAC website at <www.rac.ca> for the event web page at <www.rac.ca/fieldorg/aresjointevent.htm> to obtain all information.

Sent by the RAC Bulletins from RACHQ mailing list robot.
Send comments to: rachq@rac.ca
For more information about the email robot, please visit: http://rac.eton.ca/racbullemail.htm

From -3343506420563047390
X-Google-Thread: 3a471f,a586abb9f54171fe
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Tue, 25 Sep 2007 21:00:23 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13fjbofrs4qkq1b@news.supernews.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net> <1190408033.649969.161060@w3g2000hsg.googlegroups.com> <fd8or9$fim$1@f04n12.cac.psu.edu> <13fgp0ilkqiepf7@corp.supernews.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
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X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Mozilla/5.0 (Macintosh; U; Intel Mac OS X; en-US; rv:1.8.1.6) Gecko/20070802 SeaMonkey/1.1.4
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

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Xref: g2news2.google.com rec.radio.amateur.moderated:787

Howard Lester wrote:
> "Michael Coslo"   wrote
>
>> I might suggest picking up a tuner such as one of the MFJ 300 watt ones.
>> Then get ladder line, and throw a general purpose dipole in your trees.
>> That for my money is the best starter antenna going, and can service you
>> long after you're a newbie. Some do not like to have to tune the antenna,
>> but I can say that It is possible to contest with such a setup.
>
> I think it's even more than a "starter" antenna -- it's great, loads on just
> about any frequency, and if decently in the clear will work quite well. When
> I move to a place with the room for a hundred footer up in the trees, it
> will be the only antenna I'd really ever need for HF. However, I think a
> ladder-line fed antenna needs a tuner (i.e., transmatch) that has a pretty
> beefy balun. I had the MFJ-948 that gave me lots of trouble using a 55' long
> dipole with ladder line. I learned how to make a bigger and better 4:1
> toroid balun to replace the dinky one that came with it... then it worked
> really well. Right, Cecil? ;-)

I agree that a random length dipole fed with ladder line makes a great antenna. I've used one for years with a traditional tuner. My question: If I put a balun between the ladder line and the tuner, can I use one of the automatic tuners built into modern rigs? If this works, it provides the advantages of one simple antenna for multiple bands without the hassle of having to retune when changing bands/frequencies.

73, Steve KB9X

From 4047236965791539102
X-Google-Thread: 3a471f,a586abb9f54171fe
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X-Google-Language: ENGLISH,ASCII-7-bit

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Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Tue, 25 Sep 2007 21:18:52 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13fjcrg4hcmtm98@corp.supernews.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
<1190408033.649969.161060@w3g2000hsg.googlegroups.com>
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<13fjbofrs4qkq1b@news.supernews.com>
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X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Sep 2007 01:18:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:788
```

"Steve Bonine"   wrote

> I agree that a random length dipole fed with ladder line makes a great
> antenna. I've used one for years with a traditional tuner. My question:
> If I put a balun between the ladder line and the tuner, can I use one of
> the automatic tuners built into modern rigs? If this works, it provides
> the advantages of one simple antenna for multiple bands without the hassle
> of having to retune when changing bands/frequencies.

Steve, if the auto tuner can handle very high SWR's.. then sure. ;-) Seriously, I don't think it'd work. I had one of those in-line baluns designed for the purpose of being able to run RG8 coax through the wall to the transmatch. The coax length was maybe 8 feet. My antenna was about 50' long, fed with 450 window line, and I used it on all bands from 10 - 40m. The balun was from RadioWorks and was rated at maybe, I forget.... 4KW? I was running 100 watts and that balun got HOT. After a while, it seemed that the balun broke down from the excessive heat and was no longer useable. (Can that really happen?) That should give you an idea about the auto tuner idea for this kind of setup.

It's really not that hard to re-tune a transmatch. Find the right settings for each band [segment] and write down the numbers. There are typically just three transmatch knobs to re-set, and it can be done in five seconds. OK, maybe seven seconds. ;-)

Howard N7SO

```
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From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Tue, 25 Sep 2007 22:18:05 EDT
Organization: Home for Obscure Mythical Beings
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
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References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
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moderated@panix.com
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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>I agree that a random length dipole fed with ladder line makes a great
>antenna. I've used one for years with a traditional tuner. My
>question: If I put a balun between the ladder line and the tuner, can I
>use one of the automatic tuners built into modern rigs? If this works,
>it provides the advantages of one simple antenna for multiple bands
>without the hassle of having to retune when changing bands/frequencies.

Depends a lot on the radio and on your individual installation.

The ATUs built into a lot of modern rigs are of the "line flattener" persuasion. They're intended to be used with an antenna which isn't too awfully far from a resonant 50-ohm load. As a rule of thumb, I'd say that most of them can match a 3:1 load, some of them will cope with most loads of up to 5:1, and few of them can handle 10:1 loads at all well.

For what it's worth, the ATU in my Kenwood TS-2000 won't even attempt to match anything above 10:1. It'll struggle with a lot of loads between 5:1 and 10:1, depending on whether they're low-Z, high-Z, and/or substantially reactive. I suspect that this ATU is probably fairly typical of modern rigs.

External tuners often have a substantially wider matching range than an internal line-matcher, and probably have significantly lower losses when handling difficult loads.

An unbalanced tuner plus a robust balun is probably going to work better than a rig's ATU plus a balun. The balun can be a problem in either case, with difficult (high-Z) loads - it's not easy to build a balun which has a high enough choking reactance to really balance out the line currents well if it has to work into, say, 5000 ohms or so. Link-coupled tuners seem to be a better technical choice for such difficult loads, although (as per your comment) they aren't the most convenient beasts in the world.

If your doublet length and feedline length leave you with reasonably tolerable in-the-shack feedpoint impedances on the bands that you care about, then you might want to consider a sort of hybrid approach. Use a robust balun to connect to the feedline, and feed the unbalanced side of the balun to a (bandswitched) set of L networks. You'd want one L-network per band, selected to bring the impedance down to somewhere in the 3:1 SWR range (or so) in the band center. The output of the L networks would go to the transceiver.

With this approach, the L networks would perform the "gross" tuning of the antenna feedpoint Z, and bring it down to the point at which the transceiver's internal ATU could do the rest of the matching across the full width of the band.

Since the L networks wouldn't need to provide an exact match for a 1:1 SWR, selecting the component values and tuning the networks would be simplified.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 6411104406678033141
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
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From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Tue, 25 Sep 2007 23:03:15 EDT
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Lines: 21
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References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
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request@panix.com
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request@panix.com
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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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"Steve Bonine" <spb@pobox.com> wrote in message
news:13fjbofrs4qkq1b@news.supernews.com...

> I agree that a random length dipole fed with ladder line makes a great
> antenna. I've used one for years with a traditional tuner. My

I would strongly suggest against a random length doublet. A non-resonant doublet will have impedances all over the place. At some freuencies it cannot be matched at all, at others the losses in the tuner make you wish you hadn't been able to tune it. The trick is keeping those nasty spots out of the ham bands.

There are a number of G5RV type antennas that are doublets whose length has been chosen to keep those nasty spots out of the ham bands. Spend a few minutes looking up the right lengths for your doublet and avoid potentially a lot of grief.

Random length, of course, is random. you COULD get lucky. Or not ....

..

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From 4681838730726112228
X-Google-Thread: 3a471f,a586abb9f54171fe
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Steve Bonine <spb@pobox.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Wed, 26 Sep 2007 10:12:27 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 15
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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xpyttl wrote:

> Random length, of course, is random. you COULD get lucky. Or not ....

I guess I'm lucky. I've never had a problem matching a random-length dipole on any frequency I've tried. That does not imply, of course, that any random length can be successfully used on any arbitrary frequency.

And of course, "random length" should have read "as long as possible, given the placement of the trees."

Thanks to everyone who chimed in on using an external balum and an automatic tuner. My gut told me that the consensus ("it won't work") was correct, but it was nice to get some more factual backup for that.

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From 7529847734115382509
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mail
From: AF6AY <LenAnderson@ieee.org>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Wed, 26 Sep 2007 17:29:16 EDT
Organization: http://groups.google.com
Lines: 103
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request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:792
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Steve Bonine posted on Wed, 26 Sep 2007 10:12:27 EDT

>xpyttl wrote:
>> Random length, of course, is random. you COULD get lucky. Or not ....
>
>I guess I'm lucky. I've never had a problem matching a random-length dipole on any frequency I've tried. That does not imply, of course, that any random length can be successfully used on any arbitrary frequency.
>
>And of course, "random length" should have read "as long as possible, given the placement of the trees."
>
>Thanks to everyone who chimed in on using an external balum and an automatic tuner. My gut told me that the consensus ("it won't work") was correct, but it was nice to get some more factual backup for that.

Steve, the factual backup on antenna matching has abounded in texts, mostly the 'pro' kind, for years. It's been used for years to impedance-match all kinds of things within a radio box...as well as outside it. As to amateur equipment, the subject gets colored (and both glamorized and defamed) by the lack of comparisons to other matching equipment and the affinity that some have for certain brands from certain manufacturers.

If you wish, I can send you a copy of the L-section matching math that I've previously sent to Mike Coslo in e-mail. It isn't "formal" but it is accurate, but it does involve simple algebra. The L-sections are used in most of the automatic antenna tuners because it is simple (and therefore low-cost) and adapts to the measure-and-change L- or C- component algorithms that fit into small microprocessor programs.

The heart of all of them is the Bruene RF voltage and current detector that senses the phases of each at the load end. [or variations on that 1955-beginning detector] The micro then determines which parts of the L- or C-components are to be switched in or out to get close to the ideal in-phase E & I of RF for most power transfer.

Now the designer-manufacturers don't make auto-tuners that will match ANYTHING...even though it CAN be done. To reduce manufacturing costs they limit the number of internal inductors and capacitors and THAT will reduce the ability to auto-match anything. They are trying to be competitive on price. The newer transceivers have SOME internal auto-tuning capability but they clearly state the limits of their equipment. Not all separate auto-tuners specify that. [I have both just as a backup]

"Baluns" aren't all perfect, either. They are good but just not perfect. Some are better than others but it would take ALL of them and some good lab test equipment to do a good comparison. However, MOST work well enough for amateur radio purposes and do allow for balanced-to-unbalanced line conversion at HF.

Now ANY impedance-matching tuner will let one load up just about anything. All that serves is to transfer the most RF power into a load. What is NOT known is WHERE all that RF is going. Unless some ham has a balloon-borne sensor and data transfer gizmo, NOBODY can know just where the pattern is going to be. Big trees WILL affect the pattern, especially changing it between dry and wet climate times and between different kinds of trees. So will structures and assorted conductive things (aluminum patio covers, small garden sheds, power, phone, and TV cables) all within the near-field (within five or so wavelengths). Even some houses which have had aluminum siding added on compared to similar houses with just wood or stucco or brick siding.

One can take an example of the U.S. Army's little AN/PRC-104 backpack transceiver. It covers the whole of HF using a whip antenna. It has had an auto-tuner built-in since it went operational in 1986. A human bean is a poor counterpoise for any antenna with HF wavelengths and soldiers aren't all "built to spec" for that purpose. Further, the transceiver and whip must operate from unknown field environments, in trees or well away from them, in swampy soil or dry desert. The transceiver can't get any higher than the soldier carrying it. But, the little built-in antenna tuner assures him that the whip antenna is going to get as much RF power into/out-of it as possible. The rest of it is trying to keep the whip as vertical as possible while in-use.

Now a PRC-104 won't win any DX awards or enable contacts with Antarctica or Yurp, but it is a case-in-point where an auto-tuner certainly helps maximize signals in a 1:10 frequency range with a practical-minimal fixed antenna, allowing for a highly-variaable counterpoise/ground-plane environment. The vertical whip will probably maximize its pattern between 10 and 40 degrees above horizontal, give-or-take. It works in practice (for the equivalent of QRP amateur-style). Works well enough, that is. The auto-tuner built-in certainly helps it.

Everyone's residential location varies greatly and only a very few are "perfect" (as to the antenna analyzer programs). One can load up practically anything with a tuner but only the shape

and arrangement of conductive elements is going to determine
where most of the RF goes to (or comes from). No tuner can
help that.

73, Len AF6AY

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From 5656294498040270789
X-Google-Thread: 3a471f,fc574f6a06609a7a,start
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From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1538 (Sep 26, 2007)
Followup-To: rec.radio.amateur.dx
Date: Wed, 26 Sep 2007 17:32:52 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 404
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X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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RpNRo/JmRtuQGzBOckOYTqDHHHk+7zGZRwhgeV2+TVlZFxuuVT1PL0dpEEbJ86jt
jfMlPe9856Y=
=ReAZ
Xref: g2news2.google.com rec.radio.amateur.moderated:793 rec.radio.amateur.dx:202 rec.radio.info:272

DXNL 1538 - Sep 26, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

A5 - BHUTAN

OM Ed,N1UR, will be QRV from the Kingdom Bhutan signing A52UR in CW/SSB on all bands between Sep 28 and Oct 2. QSL via buro or direct to K2RET.

C9 - MOZAMBIQUE

Rodrigo,CT1BXT, hit the airwaves as C91R and will stay in Mozambique until August 2008. Rodrigo's favourite mode is RTTY but in the moment he is only working on 20m with 100 watts and a dipole. He plans to put up a beam for 10/12/15/17/20m soon. QSLs via his homecall.

EL - LIBERIA

"DAGOE" stands for "Dutch Amateurs Going On Expedition". The club members Arie Kleingeld,PA3A (EL2AK), Ad van Ginneken,PA8AD (EL2AG), Arie Noordzij,PA3AN (EL2AN), and Henk van Oosterhout,PA3AWW (EL2AO), are planning a major activity from Liberia from Oct 3-24. The operation on 80m/160m shall start on Oct 7 at latest. Due to the high demand they decided to work in RTTY as well. Liberia's infrastructure was totally destroyed during the civil war (1989-2003) and shall be supported with this DXpedition financially. You may request your QSLs with a donation after the DXpedition at: http://www.liberia2007.com/qslpolicy.php
The DAGOE members have three main goals:
1) Activate Liberia in a major style operation
2) The charity project with a call for donations
3) Supporting the "Liberia Radio Amateur Association" (LRAA) with equipment
The DXpedition will use two radios with amp's having the aim to log at least 25000 QSOs mainly in CW and SSB. Following antennas will be used:

160m/80m: vertical (80 radials)
40m: vertical (30 radials)
WARC: triband vertical
20/15/10m: 2ele tribander and a 3ele tribander.

QSL cards may be requested online at the address printed above. This applies only to direct QSLs and a donation for the charity project is mandatory for that. If you send your QSLs direct you should enclose at least 2 US$ and send them to PA3AWW, Meelbeshof 8, 3355 BD Papendrecht, Netherlands. If you prefer QSLs via bureau please send them also via PA3AWW. There will be no eQSLs.

HB0 - LIECHTENSTEIN

Ekki,HB0/DF4OR, Tilman,HB0/DJ5BX, Thomas,HB0/DK9FEC, Peter,HB0/DL1FX, and Rainer,HB0/DL1ZBO, will activate the Principality of Liechtenstein again working in CW/SSB/RTTY on 80-10m from Sep 26 until Oct 1.
The crew will also take part in the CQWW RTTY Contest signing HB0/DF4OR on the weekend of Sep 29/30. All QSLs via homecalls.

HP - PANAMA

Jay Mills,HP3/K1YJ, was already active this year. He moved to Panama now and should receive his HP3 callsign soon.
QSLs for all his activities should be sent to his new QSL manager W4JS.

J6 - ST LUCIA, NA-108

Babs,J6/DL7AFS, Lot,J6/DJ7ZG, and Ju,J6/DL2ZAE, have flown to St. Lucia (NA-108) on Sep 23 and are working on 6-160m until Oct 11. They plan to operate with up to three stations simultaneously. Ju is a high speed CW OP and takes intensive care of this mode so that Babs and Lot may turn towards SSB and RTTY.
QSL cards for all calls should be sent to DL7AFS. More information can be found on their website: http://www.qsl.net/dl7afs

JW - SVALBARD, EU-026

Karl,LA8DW, and Lars,OZ1HPS, announced to become active in CW/SSB signing JW8DW and JW/OZ1HPS from Svalbard (EU-026) from Oct 1-7.
QSLs via bureau to their homecalls.

SV9 - CRETE, EU-015

Uli,DJ9XB, flew to Crete (EU-015) on monday. Main purpose of this trip is the participation in the CQWW RTTY Contest as J49XB (only) on 15m. All other bands (including 160m if he has enough space for an antenna) will be activated before and after the contest.Uli is QRV only in RTTY.

TI - COSTA RICA

Jean-Pierre,TI2/F6FQX, is working mainly in CW on HF until Oct 3.

TK - CORSICA, EU-014

The team "Equipo de DX4DX" consists of the OPs Pere,EA3CUU, Paco,EA4BT, Emilio,EA7AAW, Julio,EA7JB, Jose,EA7LS, and Ramon,EB4EPJ, and will put Corsica (EU-014) on the air between Sep 28 and Oct 5. Their call will be TK9Z in SSB/CW/RTTY/PSK on 160-10m. QSL via EA4BT, direct or bureau.
More information can be found at: http://www.dx4dx.com

ZF - CAYMAN ISLANDS, NA-016

Don,W4YCH (ZF2DF), Janet,W6JND (ZF2JD), Larry,W6OMF (ZF2LH), Bob,W6BO (ZF2BO), Sue,K6SUE (ZF2MH), and Jim,W4JO (ZF2JO), will take part in the Multi/2 category of the CQWW RTTY Contest signing ZF2DF. They already hit the airwaves 6-160m using their individual calls since Sep 24. The operation ends on Oct 1. All QSLs via homecalls.

8P - BARBADOS, NA-021

Richard,G3RWL, will be QRV again as 8P6DR from Barbados (NA-021) from Sep 28 until Oct 13. Richard is working in CW and digital modes on 10-80m running 100 watts into a G5RV antenna and also plans to take part in the upcoming CQWW RTTY Contest. He confirms the QSLs via bureau or direct via his homecall G3RWL. However QSLs may be requested as well via e-mail (g3rwl@amsat.org), there will be no eQSLs and if he finds you as a dupe in his log your chances to get a QSL are gone.

8Q - MALEDIVES, AS-013

Andrew,G7COD, is expected to hit the airwaves as 8Q7AK from the island Embudu (AS-013) between Sep 30 and Oct 12. He will work mainly in SSB but plans to operate also some CW on 30/20/17/15/12m. His preferred frequencies are 10.123, 14.147, 18.133, 21.253, 24.953 MHz (+/-10 kHz). He will try to be active from 0830-1030 UTC and from 1300-1515 UTC every day. QSLs direct or via bureau via his homecall.
Andrew states that all QSLs from previous 8Q7AK activities should be confirmed by now.

8R - GUYANA

8R1XR (DK6XR) and 8R1XT (DK8XT) will be QRV from Georgetown working in SSB/CW/RTTY on the usual DX frequencies between Sep 30 and Oct 13. QSLs via homecalls.

SOUTH PACIFIC TRIP

Ulli,DL2AH, is travelling the South Pacific planning activities from Niue (ZK2), Chatham (ZL7) and Norfolk (VK9ANH) on 40-10m between the end of September and mid-November. Ulli is working in SSB/RTTY using a FT-897 and loop antennas. The call for Niue is not known yet but he will show up as ZL7/DL2AH from Chatham. And this is his schedule:

ZK2	Sep 29-Oct 12
ZL7/DL2AH	Oct 17-Oct 30 and after that
VK9ANH	for about two weeks.

QSL cards via DL2AH, direct or via the bureau.

SILENT KEYS

Once again some wellknown DXers passed away last week.
W Denzil Evans,GW3CDP, passed away after a short illness at the age of 81 on Sep 15. Being one of the most active Welsh DXers he was #1 on the DXCC Honor Roll.

Abdule Rashid,S21AR, passed away on Sep 10. He was one of the persons who made the S21U DXpedition in 1990 becoming a success.

Alessio Ortona,I1BYH, was a former president of the Italian amateur radio league ARI. He passed away at the age of 79 on Sep 17.

More announcements for the upcoming CQWW Contest RTTY (Sep 29/30)

call	category	QSL info
AO8X	SOAB	EA8AUW
AY7X	M/S	WD9EWK
BX5AA	SOSB (20m)	direct or LoTW
D4C	Multi/Single	?
E21YDP	SOAB/LP	
HR2/K2BB	n/a	K2BB
HR2/LT0E	SOAB	HQ2LAS
KP2/AH8DX	SOAB	AH8DX
OF8X	M/?	OH6KN
OH0Z	SOAB	W0MM
UU7J	Multi/?	UU0JM
WP3C	SOAB/LP	W3HNK
4K8F	SOAB	4K8F
4O3A	M/?	LoTW
4X2Z	Multi/Single	4X6UU

UPCOMING CONTESTS

Sep 22/23	Scandinavian Activity Contest (SAC) in SSB
Sep 29/30	CQWW RTTY Contest
Sep 29/30	CQ IR Contest (Ireland)
Sep 30	ON Contest, 80m

IOTA

collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

AS-146, BY4, Shandong Prov. N.E. Grp.: BY1TX/4 and BY1TT/4 will activate Chang Dao from Oct 1-6. QSL for BY1TX/4 via EA7FTR, BY1TT/4 via BY1TT.

EU-023, 9H, Malta: Colin,G3VCQ, is spending his holidays on Malta and signs 9H3WC in CW/SSB from Sep 22 until Oct 3.

NA-035, HR, Swan Island: The activity from Swan Island (HQ8R) planned for Sep 23-28 has been cancelled due to transportation problems.

OC-139, VK5, Kangaroo Island: Masanori,VK1ANU, will be QRV in CW on 80/40/20/17/15m running 100 watts into wires between Sep 28 and Oct 1. QSL via JO2SLZ.

Bandspots of the last 7 days

80m

OH0AL	3.789	1959Z via OH9PF	
OJ0B	3.792	1955Z via OH2BH	(B)
TM1RHC	3.665	1936Z via F1BOW	(B)
3B7C	3.795	0218Z via G3NUG	(B), (L)

```
 40m
LA/LZ1LNH   7.037  2113Z via LB9JE  (B)
OJ0B        7.023  0545Z via OH2BH  (B)
TM2OOT      7.016  0740Z via F5PTI  (B)
TM2RWC      7.075  0733Z via REF bureau
TM8RWC      7.067  1058Z via REF bureau
9H20        7.037  2107Z PSK, via PB9ZR (B)

 30m
J6/DL7AFS  10.124  2038Z RTTY, via DL7AFS (B)
TM3RWC     10.117  1102Z via F1PSH  (B)
TM7RWC     10.115  1729Z via F5APM  (B)
VY0ICE/VE2 10.103  2223Z via VE2TKH (B), (L)
3B7C       10.137  1755Z RTTY, via G3NUG (B, L)

 20m
A41OD      14.290  1638Z
CE3/VE7SV  14.011  2212Z (L)
CO8LY      14.011  2054Z via EA7ADH
FP/K9MDO   14.194  1949Z via W9NJB  (B)
J6/DL7AFS  14.024  1843Z via DL7AFS (B)
OZ/DL1EBR  14.270  1452Z EU-029, via DL1EBR (B)
SV5/IW1RLF 14.197  1758Z EU-001, via IW1RLF (B)
SV5/ON5JE  14.258  0725Z EU-001, via ON5JE  (B)
TM6WRC     14.005  1919Z via F6KRD  (B)
XQ4CW      14.022  2231Z
YB0BCU     14.200  1512Z     (d)
VY0ICE/VE2 14.001  1602Z via VE2TKH (B), (L)
3B7C       14.022  0946Z via G3NUG  (B), (L)
3B7C       14.145  1455Z via G3NUG  (B), (L)

 17m
AN7RB      18.135  1859Z via EA7URD (B)
C56YK      18.161  1818Z via ON7YK  (B)
CE4WJK     18.130  1846Z
J6/DL7AFS  18.101  1623Z RTTY, via DL7AFS (B)
XU7TZG     18.132  0828Z via ON7PP  (d)
3B7C       18.145  0921Z via G3NUG  (B), (L)
3B7C       18.072  1445Z via G3NUG  (B), (L)

 15m
3B7C       21.022  0903Z via G3NUG  (B), (L)
3B7C       21.295  0911Z via G3NUG  (B), (L)
3B7C       21.086  0833Z RTTY, via G3NUG (B, L)

 10m
OG0Z       28.455  0740Z via W0MM   (B)
OJ0B       28.482  0746Z via OH2BH  (B)

(d) = only direct
(B) = bureau ok
 *  = new QSL manager
(L) = LotW
```

Preview

DATE	CALL	DXNL	
24Sep-28Sep	3A/ON5NT	1537	
15Dec-20Jan	3D2AG/Rotuma	1522	
2006 -2007	3XM6JR	1484	
-Apr/08	5H0RS	1515	
26Sep-26Oct	5R8RJ	1537	
-Apr/08	6W/EA4ATI	1515	
01Sep-	6W/T98A	1531	
-Nov	7Q7HB	1537	
01Aug-21Oct	8J3ARDF	1530	
28Sep-13Oct	8P6DR	1538	*
30Sep-12Oct	8Q7AK	1538	*
30Sep-13Oct	8R1XR/8R1XT	1538	*
09Sep-01Oct	9H20	1535	
22Sep-03Oct	9H3WC	1538	*
2007	9N7JO	1501	
26Sep-09Oct	9U0A	1537	
28Sep-02Oct	A52UR	1538	*
-Apr/09	A52VE	1512	
-Nov	A61TX	1496	
-17Nov	AT60MY	1534	
01Oct-06Oct	BY1TX/4..	1538	*
14Sep-27Sep	C56YK	1536	
-Aug/08	C91R	1538	*
-Feb/08	DP0GVN	1496	
2007/2008	EI100S(I)	1501	
03Oct-24Oct	EL (PAs)	1538	*
-30Nov	EW905B	1523	
-15Jan	FO5RU	1537	
2008	FO/Clipperton	1521	
NOW	FW0MO/FW0YL	1530	
26Sep-01Oct	HB0 (DLs)	1538	*
21Sep-20Oct	HC1/EA1APV	1537	
-30Sep	HG5MISSION	1532	
CANCELLED	HQ8R (Swan)	1538	*
NOW	HS0ZHR	1537	
-30Sep	IA3GM	1528	
-Nov	IS0/I2MOV	1533	
2006 -2008	J28JA	1484/1485	
-Aug/08	J28OO	1534	
23Sep-11Oct	J6/DL7AFS..	1538	*
01Oct-07Oct	JW8DW..	1538	*
Nov	KH3/W7KFI	1525/1531	
22Sep-29Sep	N4R (NA-110)	1537	
22Sep-29Sep	OZ/DL3ARK..	1537	
17Sep-29Sep	OZ/DL8AAV	1537	

02Oct-06Oct	P29NI	1537	
24Sep-29Sep	P29VCX	1537	
08Oct-10Oct ?	P29VLR	1537	
-31Dec	R100AK/IF	1534	
21Sep-30Nov	SU8BHI	1537	
16Sep-29Sep	SV5/GM3YOR	1536	
-31Dec	SX100VAR	1528	

25Sep-04Oct	T30XX	1537	
10Oct-28Oct	T31XX	1537	
Oct?	T33ZZ	1534	
-03Oct	TI2/F6FQX	1538	*
Feb/08	TI9	1533	
28Sep-05Oct	TK9Z	1538	*
15Sep-28Sep	TK/DF6ZY	1536	
NOW -2008	TL8QC	1459	
07Sep-20Oct	TM0-TM9RWC	1533	

Jan -Dec	VI3SAA	1499	
25Sep-05Oct	VK9WWI (Willis)	1537	
Feb/08	VP6DX (Ducie)	1521	
08Sep-15Jan	VP8CXV (Falkl.)	1535	
-Oct	YB9AQH	1535	
24Sep-30Sep	YX5IOTA	1537	
-31Dec	Z360M	1531	
NOW	ZD7X	1535	
24Sep-01Oct	ZF2DF..	1538	*
29Sep-12Oct	ZK2 (DL2AH)	1538	*
17Oct-30Oct	ZL7/DL2AH	1538	*
01Nov-15Nov	VK9ANH (Norf.)	1538	*

 * = new or updated
.. = and other calls

QSL information

A62ER via IZ8CML
EO1100R via UR4RZU
W6H via KO6SY
W6K via AE5MH
W6L via K6DF (FISTS Bureau)
W6M via W0SOE
W6O via K0DEW
W6P via KG0KP
ZC4LI (d) please do not send collected QSLs!
ZD7X via W0MM (B)
ZG2FK via ZB2FK (d)
ZW2IARU via PT2AA (B)
ZX2X via PY2ZX (B)
2E0PLA via N2RJ (NA), ON4IQ (rest of the world, d)
3Z80KKK via SP9PKZ (B)
3Z0CW via SP1DPA
3Z0MK via SP7PGK (B)

4N6DX via 4Z4DX (B)
4O/SP6T via SP7DQR
5B4/SP2JMB via SP2JMB
5H9KR NOT via KF9TC anymore!
8Q7CT via M0AJT
8R6USA via 8R1AK (d)
9A8GES via IK3GES (B)
9H20 via PB9ZR (B)
9M2GCN via JH3GCN (B)
9N7BN via JH1NBN (d)

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = Logbook of the World (LotW)

CX0XT: Batallon de Apoyo y Servicios de Comunicaciones No 2, P.O. Box 6008,
Montevideo, Uruguay

QSLs arrived directly: A25CF (via K5LBU), VP2MRM (K3TRM), HI0C (via ON4IQ)

QSLs arrived via buro: A45WD (via YO9HP), C93DY (UT5UGR), D2DX (OH2BAD), HB0/T94DX & HB0/T96O (both via T93Y), HZ1FS (EA7FTR), JT800OK (OK1XC), KN5G/FS, ST2A (T93Y),TC2K4J (TA3YJ), RA2FIA, TX5NK (DJ8NK), TZ6CW (K7WP), UK8UC,V47/AB2RF, VP8LGT (VP8ON), VQ9LA,3B8/OM0C (OM2FY),3XD2Z (RW3AZ), YK1BA, 5A7A (DL9USA), 5H1C (F5TVG), 5Z4LS (G3RWF), 6O0N (I2YSB), 7P8JF (DL7JAN)

Many thanks for contributing to this issue of the DXNL are going to:
Carl Smith (QRZ DX), 425DXNews, OPDX Bulletin, DF6EX (for WINQSL), DF7FC, DJ5AV, DJ9XB, DJ9ZB, DK6XR, DK8JB, DK8XT, DL1SBF, DL1ZBO, DL3IE, DL7VOA, F5NQL, NG3K, PA3AWW and others.

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The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1538.pdf

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Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

```
From -6721701686273182471
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
```

From: "Howard Lester" <heylester@dakotacom.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Wed, 26 Sep 2007 19:46:46 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 41
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13flrqp7bhiomd3@corp.supernews.com>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
<1190408033.649969.161060@w3g2000hsg.googlegroups.com>
<fd8or9$fim$1@f04n12.cac.psu.edu> <13fgp0ilkqiepf7@corp.supernews.com>
<13fjbofrs4qkq1b@news.supernews.com> <FCiKi.227$kv3.33@newsfe12.lga>
<13fkptfluq6e5df@news.supernews.com>
<1190840590.891984.106460@r29g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190850406 24148 166.84.1.6 (26 Sep 2007 23:46:46 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 26 Sep 2007 23:46:46 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRvrvZkjvESE1wn77AQK+GwP9F2MnihPiSLMtbThkM1E0m8x43C87mSwt
U1SYmUB85ZOyX7eyLzMll5yrdtbNiDiZKh1B0jVx6NvKendpvJCt+HzzKzovH+G6
nDyr46iDaCOcidVUsyT5INZhoW1WAt1lo5QK0izdeSZ+JBwD/FjvErjibWlpGIQQ
QjN/PKptjdg=
=rNzv
Xref: g2news2.google.com rec.radio.amateur.moderated:794

"AF6AY" wrote

Lots of good stuff snipped....

> Now ANY impedance-matching tuner will let one load up just
> about anything. All that serves is to transfer the most RF power
> into a load. What is NOT known is WHERE all that RF is going.
> Unless some ham has a balloon-borne sensor and data transfer
> gizmo, NOBODY can know just where the pattern is going to be.

> Big trees WILL affect the pattern, especially changing it between
> dry and wet climate times and between different kinds of trees.
> So will structures and assorted conductive things (aluminum
> patio covers, small garden sheds, power, phone, and TV cables)
> all within the near-field (within five or so wavelengths). Even
> some houses which have had aluminum siding added on
> compared to similar houses with just wood or stucco or brick
> siding.

> Everyone's residential location varies greatly and only a very
> few are "perfect" (as to the antenna analyzer programs). One
> can load up practically anything with a tuner but only the shape
> and arrangement of conductive elements is going to determine
> where most of the RF goes to (or comes from). No tuner can
> help that.

I had to leave the important stuff... sorry to make everyone scroll down.... Len, I'm confused as to just what you're specifically referring to. Do you mean a doublet fed with balanced line (300 or 450 ohm window line) to a transmatch in the shack is something you don't recommend? Or are you referring to this system fed with coax to an autotuner? It'd seem to me that, as long as the system (fed with window line to keep the serious losses down to negligible) is in the clear, the transmission line is 90 degrees to the doublet for the "required" distance... all should be fine and the radiation pattern should emanate properly from the antenna itself, not so much the transmission line. ?

Howard N7SO

From -8068753531583150340
X-Google-Thread: 3a471f,a586abb9f54171fe
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Mindraker" <anon@anon.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Suggestion for an HF starter rig
Date: Thu, 27 Sep 2007 07:43:15 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <EQKKi.571$UN5.307@newsfe05.lga>
References: <XUTIi.796$6p6.319@newssvr25.news.prodigy.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1190893396 6447 166.84.1.3 (27 Sep 2007 11:43:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 27 Sep 2007 11:43:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Antivirus: avast! (VPS 000777-1, 09/26/2007), Outbound message
X-Antivirus-Status: Clean
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRvuXVEjvESE1wn77AQKuYAP9H4tDBzUe/eHZ8sOs134imKQXgQNDQgXy
 +HiYDytqKOewnB8rpCy/bYRnS2IjrmorrBS+kiljqQFOGcsRbZE1NNrQUxdF7gEv
 DiUi+WvJBQJe0k/moBdTXYyQe0P/iAS0EN6mYuRRRJWt0gummlTxigrnxtfV63LN
 TFlSUioHGqc=
 =He6q
Xref: g2news2.google.com rec.radio.amateur.moderated:795
```

I have an ICOM T-90A (it's my first radio). It's a good "klunker" handheld radio for beginners. There's a lot you can learn with it; you can't break it unless you intentionally and deliberately try to. Some things are annoying, like the fact that the battery charge takes 14 hours, unless you have a special charger, and you can't transmit while the battery is charging, but all this is safety-oriented, apparently.
-Mindraker

<jimnlacy@pacbell.net> wrote in message
news:XUTIi.796$6p6.319@newssvr25.news.prodigy.net...
>I am a newly licensed technician, study for the general exam. I plan to
>purchase an HF rig soon and would appreciate suggestions on a good starter
>rig. I am budgeting $800 for a rig and antenna. I would be happy with a
>good used rig but I am not sure where to start looking for information.
>
> Thanks,
>
> Jim KI6ISQ

```
From -7666264121788684563
X-Google-Thread: 3a471f,f5f939a31fcfec32,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
```

Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Stake pocket antenna mount
Date: Sat, 1 Sep 2007 12:37:59 EDT
Organization: DNE Technologies http://www.ultradnetech.com/
Lines: 13
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fbc4e6$efs$2@aioe.org>
Reply-To: "Iitoi" <Iitoi@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1188664679 25045 166.84.1.3 (1 Sep 2007 16:37:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Sep 2007 16:37:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRtmVZ0jvESE1wn77AQI2/wP/Y3YKHmpTSW3yHUif3S9t0bQ+80GVNdfO
 yc/PPQb0IN2mgCZZPAwaAqmvshLoPkx0xEsSTEiL4LkdElCOrwID1yww8dyAmjSx
 lo40pBlFRe4TsXeeyzWNQxS56sKo4fkYIBJ7bLupi0SKkkstBhAlgQKLk60HLAGC
 drmz8srsiG8=
 =IttY

Xref: g2news2.google.com rec.radio.amateur.moderated:695

Putting an Icom 706 into my Arizona Cadillac. I've seen (but can't find now) a mount fora Hustler (and similar) antennae which fits in a stake pocket on a pickup. Anyone point me to a source?

The Man in the Maze
QRL on Baboquivari Peak, AZ

--
Iitoi

```
From -5983830555964507391
X-Google-Thread: 3a471f,f5f939a31fcfec32
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Stake pocket antenna mount
Date: Sat, 1 Sep 2007 13:10:07 EDT
Organization: Cox
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <QSgCi.112475$dI1.29152@newsfe08.phx>
References: <fbc4e6$efs$2@aioe.org>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188666608 26584 166.84.1.3 (1 Sep 2007 17:10:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Sep 2007 17:10:08 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtmc8EjvESE1wn77AQL5PQP/ZQt3B+dHWnWNPAgWhEwQyRVXRSVYVGte
 r/M8W1X1a7869/9ikZ5p0z+N0WwDeCsW2GBynQpTWJj3FdLQbxhaTLMIZYhXtK/H
 iO4aZFYInP6Xmnk06FEQfEUC/DsZ8iFtTM0e/Ds6RpPjyA+/MpwPtqBXmwTI7NU7
 vKPNHHvIf0w=
 =pdvO
Xref: g2news2.google.com rec.radio.amateur.moderated:696
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"Iitoi" <Iitoi@earthlink.net> wrote in message news:fbc4e6$efs$2@aioe.org...

> Putting an Icom 706 into my Arizona Cadillac. I've seen (but can't find
> now) a mount fora Hustler (and similar) antennae which fits in a stake
> pocket on a pickup. Anyone point me to a source?
>
> The Man in the Maze
> QRL on Baboquivari Peak, AZ
>
> --
> Iitoi
>
>
>

These maybe
GeoTool Pickup Truck Stake Pocket Antenna Mounts
The strongest antenna mount made for pickup trucks!

http://www.geotool.com/antmount.htm

Lamont

```
From 6523604090172379093
X-Google-Thread: 3a471f,98fabb1d6e3cca80,start
X-Google-Thread: f64c6,98fabb1d6e3cca80,start
X-Google-Thread: 10b9c8,98fabb1d6e3cca80,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 2 September 2007
Followup-To: uk.radio.amateur
Date: Sat, 1 Sep 2007 15:00:58 EDT
Organization: Radio Society of Great Britain
Lines: 435
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709011900.l81J0Ti07876@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1188673258 21803 166.84.1.6 (1 Sep 2007 19:00:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Sep 2007 19:00:58 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtm26kjvESE1wn77AQIveQP9FK2mbtul3ZxhvEBRpSe0dh0fsuAs/xCa
 V0XttjIxtomrlRKTegjFphbABRFsuzU+tfLIU2sP2NsoFBtXj5Ixd/8z/g8iadVF
 kJRXX0cHRAolLnTgXxvsfw5kVkI8Sq0dJpBS3K0khxpylchS3r3C0yDnS11HPLPR
 WLEZk06qeDk=
 =p9KL
Xref: g2news2.google.com rec.radio.amateur.moderated:697 uk.radio.amateur:13672
rec.radio.info:226
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1 GB2RS NEWS Sunday 2 September

The news headlines

* 3B7C preparations nearly complete

* Global emergency conference successful

* Radio amateurs raising money for hospice The 3B7C St Brandon Island DXpedition is getting closer. Following the advance party of Neville, G3NUG, Don, G3BJ and Don, G3XTT, the remainder of the team expect to arrive on Isle du Sud on 4 September. Due to the complexity of the stations being set up, operations are expected to commence at midnight UTC on 7 September. However, the 6m beacon on 50.090MHz will be activated at the earliest opportunity so that 6m DXers can start to monitor for possible openings.

Other than their radio gear, contact with the outside world is limited to an Iridium satphone which will be used primarily for uploading logs. For more information log onto www.3b7c.com/. The QSL Manager is Neville, G3NUG, and bureau cards can be requested via the webpage.

The Global Amateur Radio Emergency Communications Conference, GAREC-07, took place on 16 and 17 August in Huntsville, Alabama. It is the third event of its kind, and the first ever held in the United States, just prior to the 2007 ARRL National Convention and Huntsville Hamfest.

Almost 100 people from all over the world attended the global event. The prevailing theme, how to apply advanced technologies to emergency communications, was echoed throughout the two days. The conference also included presentations, discussion groups and emergency vehicle displays informing attendees about the latest in hardware.

Richard Ross, MI1RDR and Paul, MI3CXM, are coming to England from Northern Ireland on 10 September. The pair will be holding kite displays and talks on kite flying. They will also be using kites to raise HF aerials. They aim to raise money for the Children's Hospice in Northern Ireland. Richard will have HF, VHF and UHF to his Motability car. They are hoping fellow radio amateurs will contact them while driving on 10 September from Troon to Boston, Licolnshire.

The events are open to everyone and for more details on where they will be taking place log onto www.niChildrensHospice.piczo.com/. To make a donation log onto www.justgiven.com/mirdr.

Radio amateurs in Malaysia celebrated 50 years of independence with a nationwide field day on 30 August to 1 September. Known as the Merdeka Field Day, the celebration saw 16 stations operating in cities and jungle. All participating stations were issued with special 9M50Mx callsigns. More information is on the web at www.marts.org.my.

On Friday 24 August the public Ramblage restriction imposed on the Isle of Man as a result of the UK outbreak of Foot and Mouth disease was lifted. Therefore SOTA activity can once again commence on the Island. Thank you to all amateurs who observed the temporary restriction.

Manchester 24GHz beacon GB3MAN became operational on Sunday 26 August at 0900 GMT. For more information log onto www.microwavers.org.uk/.

2 And now for the details of rallies and events for the coming week

[Note to newsreaders: Please use your judgement on which of the September 2nd items to read out, based on your time slot and distance from the event.] On Sunday 2 September the Andover Radio Amateur Club Autumn Boot Sale takes place at Wildhern village hall, SP11 0JE. Details from Terry, G8ALR, on 01980 629346. On Sunday 2 September the Newhaven Fort Amateur Radio Group Rally takes place from 10.30 at Newhaven Fort, Newhaven. Details from Eddie, G0ECW, on 01273 300772, or by email to eddie@zamboodle.demon.co.uk. On Friday 7 and Saturday 8 September the Leicester Amateur Radio Show takes place from 9.30am at Donington Park, Leicester, close to M1 junction 23A. Details from Geoff, G4AFJ, on 01455 823 344 or on the web at www.lars.org.uk. More details of these and future events can be found on pages 88 and 89 of the September edition of RadCom. Now for the news of special events

The Radio club de Binche will activate the special call sign ON4WAR to pay tribute to the Belgian Resistance during WW II. It will take place on 2 September. Old rigs such as Paraset and TR6 will transmit in CW on the 7MHz band from the dropping area of the Refuge B40 in Waudrez, Binche, Belgium. Some transmissions in SSB are also scheduled on the 7 MHz band. A special QSL card will be issued for this event. More info on www.on7ry.be. The Orkney Wireless Museum will be active as GB2OWM until 5 September. Celebrating the 17th Orkney International Science Festival, the station will be at the Museum's premises at Kiln Corner, Kirkwall. Probable operating periods will be weekdays and Sunday afternoons between 1430 and 1630, and Saturday morning between 1000 and 1230. Activity will be primarily on HF SSB. For more information contact Bill, GM3IBU, QTHR or e-mail gm3ibu@orpheusmail.co.uk. And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Tomas, LY1F/VK2CCC, will be active as 3D2MT from the Fiji Islands until 4 September. He plans to operate mostly CW 80 to 17 metres, and to participate in the All Asian DX SSB Contest. QSL via VK2CCC direct or

LY1F bureau. Dick, G3URA, will operate mostly CW as SV9/G3URA from Crete (EU-015) until 4 September. He will participate in the Russian RTTY Contest as J49X. QSL via G3URA, direct or bureau. Piero, IZ1CRA, reports he will be active mainly on 20 metres from Palau, Sardinia (EU-024) until 6 September. QSL via home call, bureau preferred. DL5ME and DG3HWO will be active ss SD7ME from Oland Island (EU-037) on 6 to 11 September. They will operate CW and SSB on 40, 30, 20 and 17 metres. QSL route at qrz.com under SD7ME.

3 Geza, HA4XG, will be active on the HF bands plus 6 and 2 metres from Greece until 14 September. First he will operate as either J48XG or SV8/HA4XG from Corfu/Kerkyra Island (EU-052) until 6 September. QSL via home call, direct or bureau. Niko, DD1MAT, will operate holiday style as 9A/DD1MAT from Dugi Otok (EU-170, CI-018) until 15 September. QSL via home call. Ron, ZL1AMO, plans to operate holiday style from Lifuka (OC-169), Tonga until 16 September. He hopes to have his old call sign A35EA renewed. Five special call signs - namely AN0EB, AN4EB, AN5EB, AN6EB and AN7EB will be aired until 16 September for EuroBasket 2007, the Basketball European Championship that will be held in Granada, Sevilla, Palma de Mallorca (Balearic Islands), Alicante and Madrid. QSL for all call signs via EA4RCH, direct or bureau. Information on the relevant award can be found at www.radioclubhenares.org. Now the contest news The Irish Radio Transmitters Society's 75th Anniversary Contest CQIR will take place from 1200 UTC on 29 September. It is a 24 hour single operator contest with the emphasis on participation rather than winning. Every participant gains one entry ticket for a spectacular draw for every 75 QSO's made during the Contest. Full rules are on the IRTS website. The Worked All Europe Contest takes place on 8 September at 0000 to 2350 on 9 September on 3.5 to 28MHz SSB. The exchange takes the form of RS and serial number. The RSGB 144MHz Backpackers Contest takes place on 2 September between 1100 and 1500 on all modes. The exchange takes the form of RST, serial number and locator. The RSGB 144MHz Activity and Club Championship takes place on 4 September between 2000 and 2230 local on all modes. The exchange takes the form of RST, serial number and locator. Now the solar factual data for the period from 20 August to 26 August, compiled by Neil Clarke, G0CAS Solar activity was very low except for the 24th when a small C class solar flare took place and lifted activity to low. No effects on propagation were observed from this flare. Solar flux levels increased from 69 units on the 20th to 72 by the 24th and the 25th. The average was 70 units. The 90 day solar flux average on the 26th was 72, that's one unit up on last week. X-ray flux levels remained below the minimum A1 level everyday. Geomagnetic activity was quiet until around midday on the 26th, when a coronal hole disturbance commenced. Three days saw the Ap index at only 2 units. The most disturbed day was the 26th with an Ap of 10 units. The average was Ap 5 units. The ACE spacecraft saw solar wind speeds decline from 440 kilometres per second on the 20th to 290 by the 25th. Speeds increased to 520 kilometres per second the next day. Particle densities were low except for the 25th and the 26th, which increased to 37 and 71 particles per cubic centimetre respectively. Bz varied between minus and plus 3 nanoTeslas on the quiet days and between minus 12 and plus 16 nanoTeslas during the disturbance of the 26th. The higher HF bands have continued to

provide few F-layer openings, though sporadic-E gave daily openings to Europe and North Africa on 28MHz. There were also strong openings to the Continent on 50MHz, while 70MHz was open on several days. 14MHz remains the most consistent HF band for long-haul

4 propagation, being open from breakfast until late evening. And top-band, not usually a great performer at this time of year, has been open to South America during the dark hours. A sprinkling of auroral contacts took place late on the 26th from the more northerly stations. And finally the solar forecast. This week solar activity is expected to continue at very low levels. Solar flux levels should be around the 70 mark for most of the week. Due to 2 coronal holes geomagnetic activity should be unsettled to active levels for most of the week. This first disturbance should be in progress today. However, activity should decline tomorrow but only temporarily as the second disturbance is expected to start on Thursday or Friday. The first disturbance should be the stronger of the two. As with most coronal hole disturbances the strongest activity will take place right at the start of the disturbance. MUFs during daylight hours at equal latitudes should be around 17MHz for the south and 14MHz for the north. The darkness hour lows are expected to be about 8MHz. Paths this week to the Middle East should have a maximum usable frequency with a 50 per cent success rate of around 20MHz. The optimum working frequency with a 90 per cent success rate will be about 16MHz. The best time to try this path will be between 1000 and 1500 hours UTC. And that's all for this week from the propagation team.

5 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Sunday 2 September Loughton and Epping Forest Amateur Radio Society is operating GB2EFF at Epping Forest Festival. Contact Marc, G0TOC, on 020 8502 1645, or by email to info@lefars.org.uk.

On Monday 3 September Braintree and District Amateur Radio Society is having members talks on their hobbies. Contact John, M5AJB, on 01787 460 947.

On Monday 3 September Burnham Beeches Radio Club is having a 2m foxhunt. Contact G4XDU, on 01628625720.

On Monday 3 September Southdown Amateur Radio Society is having a brief history of the spark gap and a talk on the Antique Wireless Association Museum. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Tuesday 4 September Chelmsford Amateur Radio Society is having a talk on the history of radar by Andrew Tyler, G1GKN. Contact Martyn, G1EFL, on 01245 469 008.

On Tuesday 4 September Cray Valley Radio Society is taking part in the 2m Club Championship. Contact Bob, BRS32525, on 020 8265 7735 after 8pm.

On Tuesday 4 September Horndean and District Amateur Radio Club is having a social evening. Contact Stuart, G0FYX, on 023 9247 2846, or on the web at www.hdarc.co.uk.

On Wednesday 5 September Chesham and District Amateur Radio Society is having a general meeting. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 5 September Dover Radio Club is having an operating and natter night. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 5 September Fareham and District Amateur Radio Club is having a natter night and operating the club station with G3VEF and G8KGI. Contact Jim, M1JJN.

On Wednesday 5 September Havering and District Amateur Radio Club is having an informal evening. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 5 September Norfolk Amateur Radio Club is having a talk on DX by Roger, G3LDI. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Wednesday 5 September Southdown Amateur Radio Society is operating SSTV form the Halisham shack. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Wednesday 5 September Worthing and District Amateur Radio Club is having an inquest following SSB field day and making plans for a special event station on Worthing Pier. Contact Roy, G4GPX, on 01903 753 893.

6 On Thursday 6 September Cray Valley Radio Society is having a talk on mobile radio installation by G8ITB. Contact Bob, BRS32525, on 020 8265 7735 after 8pm.

On Thursday 6 September Horsham Amateur Radio Club is having a bring, show and tell evening. Contact or on the web at www.harc.org.uk.

On Thursday 6 September Shefford and District Amateur Radio Society is having a welcome back evening. Contact David, G8UOD, on 01234 742 757.

On Friday 7 September Crystal Palace Radio and Electronics Club is having part 2 of its evening on home construction techniques. Contact Bob, G3OOU, on 01737 552 170.

On Friday 7 September Mid-Sussex Amateur Radio Society is having a talk. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 7 September Norfolk Amateur Radio Club is going by coach to the Leicester Radio Rally. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Friday 7 September Wey Valley Amateur Radio Group is having a club night focussing on CW contest logging and sending using SD with Andrew Vine, M0GJH. Contact or on the web at www.weyvalleyarg.org.uk.

On Saturday 8 September Radio Society of Harrow is operating G3EFX/P at Pinner village show. Contact Linda, G7RJL, on 020 8386 8586, or on the web at www.g3efx.org.uk or Chris 01895 621 310.

On Sunday 9 September Norfolk Amateur Radio Club is having a bright sparks informal evening. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Sunday 9 September Southdown Amateur Radio Society is operating G1KAR at Beachy Head. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

NEWS FOR THE SOUTH-WEST On Tuesday 4 September Flight Refuelling Amateur Radio Society begins its Advanced licence training course. Contact Tony, G3PFM, on 01202 622 262.

On Wednesday 5 September Cornish Radio Amateur Club is having a Main meeting. Contact Ian, 01872 561 058.

On Wednesday 5 September Exmouth Amateur Radio Club invites members to bring their SWR meters for test. Contact g0uil@eclipse.co.uk.

On Wednesday 5 September South Bristol Amateur Radio Club is having a talk on emergency service communications. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 5 September Thornbury and South Gloucestershire Amateur Radio Club is having a talk on emergency planning in our everyday life. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Wednesday 5 September Trowbridge and District Amateur Radio Club is having a presentation entitled "First response: An emergency FM broadcast system" by Mike Adams, M0ALW. Contact Ian, G0GRI, on 01225 864 698, E/W.

On Thursday 6 September Saltash and District Amateur Radio Club is having a construction evening. Contact Brian, M0BHG, on 01752 844 321.

7 On Thursday 6 September Swindon and District Amateur Radio Club is having a talk on setting up an internet gateway by Tony, G4LDL. Contact Mike, M5CBS, on 01793 826 465.

On Thursday 6 September Yeovil Amateur Radio Club is having a Building Blocks talk by G6LLP. Contact Gary, 2E0BFJ (g.swain@tesco.net).

NEWS FOR THE MIDLANDS On Monday 3 September Gloucester Amateur Radio and Electronics Society is having its AGM. Contact Anne, 2E1GKY, on 01452 548478, daytime.

On Tuesday 4 September Derby and District Amateur Radio Society is having its junk sale. Contact Martin, G3SZJ, on 01332 556 875.

On Tuesday 4 September Loughborough and District Amateur Radio Club is having a talk by Keith Dury on the Tornado 4-6-2 steam loco. Contact Chris, G1ETZ, on 01509 504 319.

On Tuesday 4 September Wythall Radio Club is taking part in the 2m Club Championship from shack. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

On Wednesday 5 September Telford and District Amateur Radio Society is on the air on HF and having an open house meeting. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 6 September Salop Amateur Radio Society is having a quiz. Contact Glenda, G1YJB, on 01939 235 412.

On Friday 7 September Coventry Amateur Radio Society is having a talk by G4GEE on Sun, Aurora and Radio. Contact John, G8SEQ, on 02476 273 190, or by email to johng8seq@ntlworld.com.

On Friday 7 September Hucknall Rolls-Royce Amateur Radio Club is on the air on VHF and UHF. Details on the web at www.hrrarc.com.

NEWS FOR THE NORTH OF ENGLAND

On Monday 3 September Sheffield Amateur Radio Club is having an open table meeting and HF operating night. Contact Trevor, M0TWS.

On Tuesday 4 September Chester and District Radio Society is having a talk on women in amateur radio by Lisa Mossop, M0LSA. Details on the web at www.chesterdars.org.uk, info@chesterdars.org.uk.

On Tuesday 4 September Pontefract District Amateur Radio Society is having a talk on the practical use of an antenna analyser. Contact Colin, G0NQE, on 01977 677 006, info@pontefractradioclub.org.

On Tuesday 4 September Stockport Radio Society is having a talk by Jim

Barlow, G3VOU, on operating /MM on the QE2. Contact David, M1ANT, on 0161 456 7832.

On Wednesday 5 September Great Lumley Amateur Radio and Electronics Society is on the air. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

On Wednesday 5 September Halifax and District Amateur Radio Society is preparing for its AGM at Rishworth. Contact Brenda, 2E0YKS, by email to wrenuk10@yahoo.com.

8 On Wednesday 5 September Mid-Cheshire Amateur Radio Society is having an open discussion on small projects. Contact Richard, G0JIT, by email to rsa@zetnet.co.uk.

On Friday 7 September South Manchester Radio and Computer Club is having a talk on making PCBs by Dave, G4UGM. Contact Ron, on 0161 969 3999.

On Friday 7 September Tynemouth Radio Club is working on its QRP Homebrew Project. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

On Saturday 8 September Tynemouth Radio Club is having a heritage open day at St Hilda's Church. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

NEWS FOR SCOTLAND

On Sunday 2 September Dundee Amateur Radio Club is taking part in SSB Field Day. Contact Martin, MM0DUN, on mm0dun@dundee-amayeur-radio.co.uk, or on the web at www.dundee-amateur-radio.co.uk.

On Wednesday 5 September Paisley (YMCA) Amateur Radio Club is planning the year to come. Contact Jim, GM3UWX.

On Thursday 6 September Aberdeen Amateur Radio Society is having its junk sale. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

On Thursday 6 September Moray Firth Amateur Radio Society is having a construction evening on multiband wire antennas with GM3NCS. Contact Jim, MM0SMD, on 01340 820 134.

On Friday 7 September Cockenzie and Port Seton Amateur Radio Club is having a club night. Contact Bob, GM4UYZ, on 01875 811 723.

On Friday 7 September West Of Scotland Amateur Radio Society is having a club night. Details on the web at www.wosars.org.

On Saturday 8 September Banff and Buchan Amateur Radio Club is having a junk sale. Contact geraldbrt@aol.com.

NEWS FOR WALES On Tuesday 4 September Carmarthen Amateur Radio Society is having a club meeting. Contact Les, GW8PSJ, on 01239 811 922.

On Wednesday 5 September Conwy Valley Amateur Radio Club is having a talk by Regional Manager Liz Cabban, GW0ETU. Contact Wynne, GW6PMC, on 01745 855 068.

On Saturday 8 September Swansea Amateur Radio Society is taking a coach trip to the Leicester Amateur Radio Show. Contact Roger, GW4HSH, on 01792 404422.

NEWS FOR NORTHERN IRELAND

On Thursday 6 September Bangor and District Amateur Radio Club is having its AGM at the Boathouse, Groomsport. Contact Mike, GI4XSF, on 028 4277 2 383.

And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

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From -1350414266851794615
X-Google-Thread: 3a471f,faba11428627b6b1,start
X-Google-Thread: 10b9c8,faba11428627b6b1,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday September 2nd 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 2 Sep 2007 16:00:26 EDT
Organization: Irish Radio Transmitters Society
Lines: 163
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709022000.l82K07i00193@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1188763227 5715 166.84.1.6 (2 Sep 2007 20:00:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Sep 2007 20:00:27 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtsWW0jvESE1wn77AQJt7wP7BHk16d3MMrgbOW35VnTAfJS907G13gRC
 eqp6r57hP78GP/mlB/AcIt/elKykfl9sqZEVq7NVyQ17imHMPE12Al5gvaAB9caR
 tcMEwjF0SuvM052M1LbzM1WNzjkJFlLSFLXoW9t2B7zwoMuk/kTSjrKrTGipBPmF
 kDPM7ITryB0=
 =KX1I
Xref: g2news2.google.com rec.radio.amateur.moderated:698 rec.radio.info:227
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Irish Radio Transmitters Society
Radio News Bulletin

Sunday September 2nd 2007

Silent Key Billy Cantwell EI7GO

The many friends of Billy EI7GO will be saddened to hear of his death. Billy had been ill for a relatively short period and died peacefully at his home in Mullinahone on Monday last. Billy was one of the most regular callers into the weekly HF news bulletins and prided himself on being mostly the first to be heard on the 80-metre news call in.

Billy was an active member of the Tipperary Amateur Radio Group and participated regularly in various HF and VHF nets. He was extremely popular with all with whom he came in contact. Billy was blessed with an infectious good humour and a ready wit, which we all enjoyed. The experimenter community was well represented both at the removal on Tuesday evening and at the funeral Mass on Wednesday. The 'voice of downtown Mullinahone' as Billy humourously described himself is now silent and will be sadly missed by us all.

To his wife Stella, his son Liam and to his daughters Anne, Noelle, Ailish and Michelle we extend our sincerest sympathy. May he rest in peace.

Counties Contest

The 2-metre Counties Contest took place last weekend. The weather was good, which encouraged a number of stations to operate portable, however the lure of the All-Ireland semi-final may have contributed to the absence of a number of regulars. Most counties were heard at one time or another during the day, with the midland counties certainly well represented.

The Slieve Blooms proved a popular spot for portable stations, with Trevor EI2GLB and Joe EI7GY operating a few hundred metres apart on Wolftrap Mountain, county Laois, and John EI4HS nearby, but over the border in county Offaly. All who participated in the contest, even those who gave out just a few points, are encouraged to send in their logs to the Contest Manager. The latest date for log entry is the 25th of September.

CQIR

September has arrived and our premier international event for our Jubilee year, the CQIR Contest is just around the corner.

A quick internet search will demonstrate just how much interest there is in the event from the international radio community. We hope your plans for the event are well advanced and we have set ourselves an ambitious target to have 250 EI and GI stations on the bands for part or all of the weekend. This is more of a QSO party than a contest so we would encourage the non-contesters to get involved and fly the flag for Ireland and the Society on the 29th and 30th next.

EI75IRTS will be QRV for the event with the LF night time operation from the EI7M site in Cork and a HF station for the Press located in the Pheonix Park in Dublin. In respect of the Dublin station, we are anxious to have some young operators on the operating team. If you are between 15 and 25 years of age, licensed or not, and are interested in helping out, please contact Paul EI2CA on 087 2523908 or email �paul at comma dot ie�.

MRG Experimenter Group

The MRG experimenter Radio Group VHF/UHF SSB Challenge 2007 will take place between 15.00 hrs and 18.00 hrs (local time) on Sunday the 9th of September. The Fixed section takes place on 144 MHz & 432 MHz, SSB only and the Portable section on 144 MHz and 432 MHz, SSB only.

Any EI/GI operator holding an amateur/experimenter licence can participate. Closing date for logs is October 9h 2007. Please forward completed logs to

�ei2mrg at yahoo dot com� Trophies will be presented to the winners of the fixed and portable sections later in the year. A full copy of the rules can be had by visiting www.geocities.com/ei2mrg.

Tipperary Amateur Radio Group

The next meeting of the Tipperary Amateur Radio Group will take place on Thursday next the 6th of September at 8.00pm in Raheen House Hotel Clonmel.

Limerick Radio Club

The next meeting of the Club will be on the Thursday 11th of October at the usual venue, the Limerick Institute of Technology, Moylish at 19:30 hrs local time. All those interested are welcome to attend.

EI0MAR

EI0MAR will be celebrating the 75th anniversary of the IRTS by using the call sign EI75IRTS on the first two Sundays in September. CW will be the main mode of operation although some CQ calls will also be made on SSB as well. If conditions are favourable, the 7 MHz band will be the main focus, to allow as many EIs as possible to work the special call sign. The station may also be QRV on the Saturdays of the same weekends. EI0MAR is QRV most Sundays between 11 and 3. Telephone and email contact details for EI0MAR are available on the museum website which is www.qsl.net/ei5em/museum.html. A link on the museum web page will take you to EI0MAR's own web site.

Upcoming Rallies

Cork Radio Club Rally will take place on Sunday the 23rd of September in the Blarney Park Hotel. For information contact Con on 021-427136.

The Waterford Rally will take place on Sunday the 21st of October in the Woodlands Hotel, Waterford. For more information visit www.searg.com.

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following Sunday�s bulletin.

```
From -7366510017212230807
X-Google-Thread: 3a471f,7048fcc095681395
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.250.MISMATCH!transit3.readnews.com!news-out.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "John Doe" <hgorden@adelphia.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 160m Stealth
Date: Sun, 2 Sep 2007 18:52:20 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 50
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <icCdnYNyQaKQvEbbnZ2dnUVZ_hWdnZ2d@comcast.com>
References: <YcednRIre7pNf0_bnZ2dnUVZ_hSdnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1188773540 29035 166.84.1.3 (2 Sep 2007 22:52:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 2 Sep 2007 22:52:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBRts+pEjvESE1wn77AQK/jgP+IJ6YfmgbEw/DvlAJV0ZDH5kY68dizZHz
l5usVXM93LTsJ+4A7KnAVhAu9bT7eYlR7GjIhasl5PJ7D9k2obpGPef9QoGY57Iv
JQ1zk5ZcBNNc1te1IMN4iZyQy0lY3nn4kTjg6MqLBbeX7sI8sSEvbWzC41TLacPV
DV/V1giVJdw=
=+b96

Xref: g2news2.google.com rec.radio.amateur.moderated:699

"John Doe" <hgorden@adelphia.net> wrote in message
news:YcednRIre7pNf0_bnZ2dnUVZ_hSdnZ2d@comcast.com...

>2 items
>
> 1]   I have since found that Hustler did not make a 160m coil, but
> Pro-Am/Valor makes this item (VAL PHF160 = VALOR 160M 8' 3/8-24 WHP/PHF
> 160B) that I might be able to substitute in its stead.
>
> 2]   I live in a Antenna Restricted Retirement Community (NO I CAN'T
> MOVE), and I have a 40ft pine tree in my back yard. I thought that I
> might try the

above mentioned item in conjunction with lets say a "LDG
AT-200 Pro" auto-tuner or equivalent. (Note - I cannot run any wires from
the house to the tree in the air - they have to be buried. Also I do not
have any fencing and my rain gutters are grounded.)

>
> My idea is to strap either a metal or pvc painted pole near the top of the
> tree, with a mount bracket for the whip (of course all painted to look
> like the tree). I will have to feed it with RG-8x (painted) run down the
> tree and

buried in a trench to the house.

>

As far as radials go - They are out of the question. Instead - what do you
think if I should just roll up say 250ft of 13ga or so of single conductor
wire about a foot in diameter, attached at the base of the mounting bracket
(hung in the tree) and use it as a counterpoise? I might be able to hang in
the lower branches of the tree - a waterproof box with a loading coil and
attach the counterpoise there instead?

>
> If I could tune TX/RX with this configuration, then I could possibly use
> it to cover all of the HF bands.
>
> Of course, I would like to work DX, but if not possible, then at least
> conus.
>

> Comments and suggestions welcomed.
>
> 73's Howard, W3CQH
>

1]   The 160m whip assy that I originally planned to use is CENTER-LOADED which I think is better than a base loaded whip?

2]   Someone suggested that I should run a length of bare wire up the tree and use a TOPHAT. If I decide to go with a 30 or 40 foot length of bare wire up the tree, How long should the TOPHAT wires be?

73's de Howard W3CQH

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From -8422908120202556958
X-Google-Thread: 3a471f,cddd1a37e7b924d4,start
X-Google-Thread: 10b9c8,cddd1a37e7b924d4,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: John Iliffe <john.iliffe@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: [RAC-Bulletin] RAC Bulletin #14 - BC Section Manager elections
Followup-To: rec.radio.amateur.moderated
Date: Tue, 4 Sep 2007 11:06:28 EDT
Organization: Radio Amateurs of Canada
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <46DD7369.589294C9@sympatico.ca>
Reply-To: <rachq@rac.ca>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188918389 25285 166.84.1.6 (4 Sep 2007 15:06:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Sep 2007 15:06:29 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Received-SPF: pass (Last token {ip4:209.226.175.0/24} (res=PASS)) client-
```

```
ip=209.226.175.25; envelope-from=<john.iliffe@sympatico.ca>; x-ip-
name=tomts5.bellnexxia.net;
X-Accept-Language: en
X-NotAscii: charset=us-ascii
X-Mailing-List: rac-bulletins@eton.ca
List-ID: <rac-bulletins@eton.ca>
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRt10dUjvESE1wn77AQLndgP9F/6UqMvDDmDSV703sOSL2YNpcKzNx42b
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 P3SyBuhnC3k=
 =N52N
Xref: g2news2.google.com rec.radio.amateur.moderated:700 rec.radio.info:228
```

The deadline for receipt of returned ballots in the current British Columbia Section Manager election has been extended by ten (10) days to 1200 EDST, September 30, 2007.

This change has been made to address uncontrollable and unforeseen circumstances that caused a delay in the mailing of ballots to those RAC members who are qualified to vote in the election.

Sent by the RAC Bulletins from RACHQ mailing list robot.
Send comments to: rachq@rac.ca
For more information about the email robot, please visit: http://rac.eton.ca/racbullemail.htm

```
From -6336188599147639557
X-Google-Thread: 3a471f,92799610b0c3dc29,start
X-Google-Thread: 11480d,92799610b0c3dc29,start
X-Google-Thread: 10b9c8,92799610b0c3dc29,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "Michael Oerter" <dj5av@onlinehome.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1535 (Sep5, 2007)
Followup-To: rec.radio.amateur.dx
Date: Tue, 4 Sep 2007 15:10:36 EDT
Organization: DJ5AV
Lines: 382
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <000701c7ef00$46e1f380$15b2a8c0@TOPEDO>
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Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188933036 27732 166.84.1.6 (4 Sep 2007 19:10:36 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Tue, 4 Sep 2007 19:10:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRt2trEjvESE1wn77AQKlvQP+OnrjT94SAAPLfpqbAvdW7VpP1JN0Oh26
 +TgMI5X7kbVOny1Mf7xlosZorDs7alhOaO8ar7LIqHFOs7OSWzN+won7ypUwBPk2
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 C0ouZEn2KJI=
 =90K3
Xref: g2news2.google.com rec.radio.amateur.moderated:701 rec.radio.amateur.dx:187
rec.radio.info:229
```

DXNL 1535 - Sep 5, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

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GD - Isle of Man, EU-116

Lars, DF1LON, intends to be active from the Isle of Man September 6th through 10 as MD0LON on 80 through 10 m, possibly 6 m also, using SSB, CW and RTTY. QSL via home call, also via bureau. For the WAE-Contest (Sep 8/9th) he will be GD6IA (QSL for this call via CBA) or MD0LON.

SP - Poland

During an exhibition in the town of Kielce special call 3Z0MSPO is active September 3rd through 6th. QSL via SP7PKI, direct or via bureau.

VP8 - Falkland-Ilands, SA-002

Chris, GM0TQJ, will be on East Falkland Insel using the call VP8CXV September 8th through Januar 15th, 2008. He prefers SSB but will do also some RTTY and PSK31. QSLs will be answered after his return home.

VQ9 - Chagos-Archipel, AF-006

Jim, ND9M, finished his activity as VQ9JC with the end of August. He will be back on Diego Garcia in December 2007 after his leave for another 4 months.

VU - India

August 31st through September 30th, 2007 there is again a temporary authorization to use 30m band for Indian hams. NIAR special call AT60MY will be active on 10.106 MHz in this time frame.

YB - Indonesia, OC-022

Hans, PA0HOP, will be YB9AGH on Bali in September and October using CW, PSK31 and RTTY. QSL via PA0HOP, direct or via bureau.

ZD7 - St. Helena, AF-022

Tom, KC0W, went to St Helena September 5th for quite a time and is hoping to have is aerials erected by September 15th to start his radio adventure as ZD7X. Tom will take part in all great contests using SSB, CW, RTTY and PSK on all bands 160 through 6 m. Favorite bands will be 30 m, 80 and 160 m. W0MM was selected to be his QSL manager, he will confirm direct as well es via bureau.

3B7 - St. Brandon, AF-015

Nearly 6 months ago we spread information on the DXpedition to St. Brandon (Isle du Sud, AF-015) by "FSDXA" in DXNL #1511. Now here the details about 3B7C: G3USR, GM3POI, N6HC, K3NA, G4TSH, G3XTT, G3SVL, G3NHL, G3IZD, G3BJ, G0OPB, EI5DI, DL7AKC, DK7YY, 9M6DXX, SM5GMZ, MD0CCE, G3NUG, as well as N6OX will be active September 7th (0000 UTC) through September 24th with twelve stations simultaneously. There will be monobanders for 30 through 6 m and verticals for the lowbands. August 12th the container arrived on Mauritius with six big (5 kVA) Diesel generators.

They also looked for a special authorization for 6 m, usually not available on Mauritius. Three fixed frequencies are authorised for them: 50.090 (CW), 50.102 (CW), and 50.145 MHz (USB).

After uploading of the logs on their web side www.3b7c.com a software will show those 30 top DXers with the biggest amount of bandpoints (= QSOs in CW, RTTY, PSK, SSB and FM per band).

Feedback messages can be sent by e-mail to 3b7c@g3wgv.com and will be made available to the team on a daily basis.

QSL via Neville, G3NUG, direct or via bureau or by LoTW. There will be an online QSL request on their web page too.

SWLs will have BRS32525 for a seperate QSL manager. They will use split frequence for nearly all QSOs on these frequencies:

MHz	CW	SSB	RTTY	FM	PSK
1.8	1.822	1.842	-	-	-
3.5	3.502	3.795	3.570	-	3.580
7	7.002	7.052	7.035	-	7.037
10.1	10.102	-	10.137	-	10.140

14	14.022	14.145	14.085	-	14.071
18	18.072	18.145	18.100	-	18.100
21	21.022	21.295	21.085	-	21.071
24.9	24.892	24.945	24.920	-	24.920
28	28.022	28.495	28.075	29.580	28.071
50	50.102	50.145	-	-	-

50 MHz beacon transmitting on 50.090 MHz
They will produce a video about this DXpedition, you may order the DVD on the 3B7C homepage.

5H - Tansania: Scott, AC3A, will work in Tansania September 7th through 17th for "ORBIS International" (a humanitary organisation, protecting people from blindness). In his evening hours Scott intends to be active as 5H3EYE. QSL via AC3A.

5Z - Kenia: Chris, 5Z4/DL2MDU, is on vacation in Kenia September 10th through 24th and intends to be mainly active on CW "holiday style" with 100 wtts from an FT-897 with wire antennas for 10 through 80 m, prefering 17 m, 30 m and 40/80m. Chris prefers QSLing via DARC-Bureau.

9H - Malta, EU-023
A team from the Netherlands will have the 20th visit to Malta September 8th through October 1st and will present the call 9H20 (nine hotel two zero) on 10 through 80 m. Team members will also be on the air with their individual 9H3 calls. QSL for 9H20 via PB9ZR/9H3ZR: Ruben van der Zwet, Barentzstraat 1, 2161 TJ Lisse, The Netherlands. They do not like IRCs but will confirm automatically via bureau for all QSOs without direct request until December 2007.

Finland, special call
Finland got its indepence December 6th 90 years ago. Due to this event Finish stations may use the prefix OF instead of OH Sep 1st through December 31st, 2007.

France, special call
This year's CDDXC-Conventio will be held by "Clipperton DX Club" September 22nd in Puyloubier, Southern France. Special station TM8CDX (QSL via F5CQ) will demonstrate this event September 8th through 22nd.

USA, special call
Robert, W2IK, will use special call W2IK/WTC911 September 11th 13:00Z through 0300 UTC September 12th on 40, 20 and 15 m on SSB in memory of the people that lost their lives in the attack to the World Trade Center. QSL to W2IK, P.O. Box 6731, San Antonio, TX 78209, USA. More information by http://hometown.aol.com/realhamradio/ .

LINKS:

Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php or
http://sotawatch.sota.org.uk/spots.php

Johnston-Atoll (KH3) is for sale according to these web sides:

http://propertydisposal.gsa.gov/Property/PropforSale/ShowProperty.ASP?PropertyID=1273
and
http://www.clui.org/clui_4_1/lotl/v29/o.html .

Upcoming Contests

8. September: Swiss HTC QRP Sprint;
8./9. September: WAEDC-Contest, SSB.
Find the rules for WAE on
www.darc.de/referate/dx/cqdlcont/fedcc.htm

IOTA: collected by Fredy, DE0MST (e-mail: iota@dxhf.darc.de)

Island activities

EU-037, SM7, Kalmar County Grp.: DL5ME and DG3HWO will visit Oland Island September 6th through 11th using SD7ME. QSL for DL-stations via DL5ME, others direct only.

EU-040, CT, Estremadura Prov. Grp.: Carlos, CT4HA/p, will be active on Berlenga Grande Island (PIA=ES-001) September 7th through 9th. QSL via bureau.

EU-072, SV8, Thessalia Region Grp.: OK1MBZ and OK1MKI will use SV8/... September 10th through 20th on Skopelos Island. QSLs via homecalls.

EU-080, EA1, Pontevedra Prov. Grp.: Adolfo, EA1/EA7TV, is on Arosa Island September 5th - 7th. QSL via HC (d/B).

EU-169, ZA, Albania Group.: Alfredo, IK7JWX, informs: If you got no reply for your QSL to ZA0IS resp ZA0/IK7JWX about the activity in December 2002 (lost mail) feel free to request a new one by sending data of QSO by e-mail to ik7jwx@libero.it.

NA-041, KL, Alexander Archipelago: Rick, K6VVA/KL7, will activate Revillagigedo Island Sept 7 - 9th. QSL via N6AWD.

NA-044, VO2, NFLD Prov. South Grp.: Find Juergen, VO2/NF6J, hitting the air waves Sept 6 - 13th from Battle Island (CIsa NF-049). QSL via DL7RV.

Lighthouse activities (WLOTA/ARLHS):

EA1/EA7TV	LH 0368		05.09.-07.09.
MD0LON	LH 0449		06.09.-10.09.
CT4HA/p	LH 1054	POR-004	07.-09.09.
GD6IA	LH 0449		08./09.09.

9A/ON4LO	LH 4295		08.09.-20.09.
9A/OK1JK	LH 0240	CRO-014	09.-14.09.
9A/OK1UXH	LH 0240	CRO-014	09.-14.09.
9A/OK1JST	LH 0240	CRO-014	09.-14.09.
SV8/I3BQC	LH 1740		09.09.-26.09.
9H20	LH 1113		09.09.-30.09.

Bandspots of the last 7 days

160m

CX5BW	1.825	2340Z	
9Q1EK	1.826	0020Z	via SM5DQC (d), (L)

80m

5Q1A/p	3.782	1942Z	via OZ5ESB

40m

J3/DL7VOG	7.012	0003Z	via DL7VOG (B)
V55V/p	7.078	2231Z	via DJ8VC (B)
YW5AS	7.003	2255Z	SA-051, via DM4TI

30m

AN5EB	10.115	1628Z	via EA4RCH (B)
CX7CO	10.116	2357Z	via KA5TUF (B)
FM5WD	10.104	2215Z	via W3HNK (d)
PP7AR	10.106	2327Z	(B)
VP9/K3TRM	10.143	2101Z	RTTY, via K3TRM

20m

AN7EB	14.216	1104Z	via EA4RCH (B)
EA8/DH1PS	14.202	2002Z	via DH1PS (B)
IM0MBP	14.064	1146Z	RTTY, (B)
J3/DL7VOG	14.088	2309Z	NA-024, via DL7VOG (B)
J3/DL7VOG	14.013	2026Z	NA-147, via DL7VOG (B)
KL7HBK	14.040	2136Z	NA-050, (B)
LX200D	14.020	1316Z	via LX1KC (B)
LX200D	14.195	1821Z	via LX1KC (B)
OA4/S57CQ	14.235	2319Z	via S57DX (B)
OA4/S57CQ	14.004	2008Z	via S57DX (B)
RK3DZJ/1	14.018	0851Z	via RA3DZJ (B)
SV2MAC/8/p	14.210	1538Z	EU-154, via SV2MAC (B)
TC25SG	14.180	1656Z	via TA1HZ
TF3PPN	14.082	1725Z	(B)
UN7MMM	14.278	1618Z	via EA7FTR (B), or www.eQSL.cc
UN7QF	14.195	1108Z	via EX2A (B)
V5/DJ8VC	14.277	0915Z	via DJ8VC (B)
V55V/p	14.220	1836Z	via DJ8VC (B)
YW5AS	14.021	1421Z	SA-051, via DM4TI
YW5AS	14.260	2055Z	SA-051, via DM4TI
4X0M	14.313	1608Z	via 4X6HX
9M2CCO	14.300	1606Z	

9M50MP	14.158	1609Z	via 9M2TO (B)

17m

TC25SG	18.150	1546Z	via TA1HZ
V5/DJ8VC	18.140	1606Z	via DJ8VC (B)
YW5AS	18.160	2129Z	SA-051, via DM4TI
YW5AS	18.069	2033Z	SA-051, via DM4TI
9A5LO/p	18.077	0848Z	EU-170, via OK1LO (B)

15m

V55V/p	21.285	1450Z	via DJ8VC (B)

(d) = direct only
(B) = bureau ok
(L) = LoTW

Preview

DATE	CALL	DXNL
07Sep-24Sep	3B7C	1511/1535 *
Sep	3D2 (JA8BMK)	1534
Nov or Dec	3D2AG/Rotuma	1522
29Aug2006-2007	3XM6JR	1484
03Sep-06Sep	3Z0MSPO	1535 *
- Apr 2008	5H0RS	1515
07Sep-17Sep	5H3EYE	1535 *
10Sep-24Sep	5Z4/DL2MDU	1535 *
- Apr 2008	6W/EA4ATI	1515
ab 1Sep	6W/T98A	1531
01Aug-21Oct	8J3ARDF	1530
01Apr-09Sep	8N3IAAF	1513
09Sep-01Oct	9H20	1535 *
2007	9N7JO	1501
27Aug-16Sep	A35EA	1534
- Apr 2009	A52VE	1512
- Nov 2007	A61TX	1496
- 17Nov	AT60MY	1534
09Sep-14Sep	CQ4IPY	1522
- Feb 2008	DP0GVN	1496
25Aug-08Sep	EA8/DH1PS	1534
03Sep-16Sep	EG7RCB	1533
2007/2008	EI100S(I)	1501
- 30Nov	EW905B	1523
2008	FO/Clipperton	1521
now	FW0MO/FW0YL	1530
03Sep-07Sep	GH6UW/p	1534
- 30Sep	HG5MISSION	1532
- 30Sep	IA3GM	1528
- Nov	IS0/I2MOV	1533
18Jul 2006-2008	J28JA	1484/1485
- Aug 2008	J28OO	1534

27Aug-16Sep	J3/DL7VOG	1534	
27Aug-18Sep	JD1BMM (MT)	1534	
Nov 2007	KH3/W7KFI	1525/1531	
06Sep-10Sep	MD0LON	1535	*
31Aug-09Sep	OE16B	1534	
01Sep-15Sep	P41USA	1534	
- 31Dec 2007	R100AK/IF	1534	
- 31Dec	SX100VAR	1528	
Sep-mid Oct	T30 (JA8BMK)	1534	
from late Oct	T31XX	1534	
Oct?	T33ZZ	1534	
Feb 2008	TI9	1533	
jetzt-2007/2008	TL8QC	1459	
07Sep-20Oct	TM0-TM9RWC	1533	
08Sep-22Sep	TM8CDX	1535	*
23Aug-08Sep	V5/DJ8VC	1532	
Jan2007-Dec2007	VI3SAA	1499	
01Sep-08Sep	VP5/W1AI	1534	
until mid Sep	VP6AL	1530	
Feb 2008	VP6DX/Ducie	1521	
8Sep-15Jan2008	VP8CXV (Falkl.)	1535	*
11Sep	W2IK/WTC911	1535	*
- Oct 2007	YB9AQH	1535	*
26Aug-24Sep	YB9/PA0RRS	1534	
- 31Dec	Z360M	1531	
now	ZD7X	1535	*
- 14Sep 2007	ZD9BCB	1534	

* = new or updated
.. = and other calls

QSL informations

N7C via W7VU (d)
N7L via K7VV
N0C via W0WN
OA4/S57CQ via S57DX (B)
ON100SCOUT via ON7IG
ON47FOUGA via ON6KN
ON40SLN via ON4CJK
ON60HRT via ON7IG
ON60TWS via ON8RH (B)
OX/PA3EXX/p via PA3EXX (B)
PY5EG via K3IRV (*), (B)
R100AK via RW4HB (B)
R1000LE via UA3DDA
TA4/SQ5FLP via SQ5FLP
TC1LHW via TA1FR (B)
TC25SG via TA1HZ
VP8DIZ via G7KMZ (B)
VP8ROT via GM0HCQ (B)

YW5AS	via DM4TI	(*)
ZM3R	via ZL3RG	(B)
ZW5B	via K3IRV	(*), (B)
3D2MT	via LY1F	(B)
5Q1A/p	via OZ5ESB	
8S3SYL	via SM3CVM	(B)
9A5LO/p	via OK1LO	(B)
9M2/JH3GCN	via JH3GCN	(B)

(d) = direct only
(B) = bureau ok
(*) = new QSL manager
(L) = Logbook of the world (LoTW)

* QSL via 9Q1EK & 9Q1TB: QSLing used to be only direct via Osten, SM5DQC. Now Osten added the logs to LoTW and will update on weekly basis.

* QSLs receided direct: A25HQ (via K5LBU), A25KDJ (W5KDJ), E51QMA (OM2SA), and 3B7SP (via SP9SX).

* QSLs received via bureau: OM7M (OM3PA), OM8A (OM2VL), PJ2/K2PLF, R1ANN (RZ3DJ), R750A (UA2FB), RW2F, ST2A & ST0RM (T93Y), ST2T (S57DX), V25WY (W4OWY), 3A2MD, 3B8/OM0C (OM2FY), 5A7A (DL9USA), 6W/HB9DTE, 7Q7BP (G3RMC), 9M6AAC (DL2QT), and 9Q/ON7KEC.

Many thanks for contributing for this issue of DXNL are going to: Carl Smith (QRZ DX), 425DXNews, OPDX-Bulletin, DF1LON, DF6EX (for WIN-QSL), DH5NBK, DJ5AV, DJ9ZB, DK8JB,DL1SBF, DL3IE, DL7VOA,DL8RJ, DL9RCF, F5NQL, F6AJA, IK7JWX, u.a.

The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1535.pdf

Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

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From 4830191838815105413
X-Google-Thread: 3a471f,7048fcc095681395
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 160m Stealth
Date: Tue, 4 Sep 2007 16:19:58 EDT

```
Organization: http://groups.google.com
Lines: 44
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1188934444.603305.289330@k79g2000hse.googlegroups.com>
References: <YcednRIre7pNf0_bnZ2dnUVZ_hSdnZ2d@comcast.com>
   <icCdnYNyQaKQvEbbnZ2dnUVZ_hWdnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1188937198 25791 166.84.1.3 (4 Sep 2007 20:19:58 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 4 Sep 2007 20:19:58 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=204.62.8.253;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRt297kjvESE1wn77AQJxoQP/ReXmqlHIwc1JScA6BxiBu04HdNTY/ZOU
 JcsUYQaGg7+3OL2TdTUYvv4R5XygPLqFYOxd+MDmxKQ2ABzMEfBmgJvL4Fa35dgf
 fcTJPRTpuGBskFh8OqOPC0iFZ6J6NcuDQOWx9KTSoSsJv1PLwp2jpnn1wj9ol5zO
 msLPfUQDJLA=
 =xthF
Xref: g2news2.google.com rec.radio.amateur.moderated:702
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On Sep 2, 5:52 pm, "John Doe" <hgor...@adelphia.net> wrote:

>
> 1]   The 160m whip assy that I originally planned to use is CENTER-LOADED
> which I think is better than a base loaded whip?

Yes it is because the lower (below the load) portion of the antenna would carry a higher current which increases the radiation resistance. However, there is no free lunch here, because you must then provide a larger reactance (More inductance in this case) to bring the antenna into resonance which is likely to have more loss. You can push this to extreme too, by doing what you suggest next only in this case the inductive reactance turns to a capacitor as you pass the end of the antenna...

> 2]   Someone suggested that I should run a length of bare wire up the tree
> and use a TOPHAT. If I decide to go with a 30 or 40 foot length of bare
> wire up the tree, How long should the TOPHAT wires be?
>

Yes, you can add capacitive loading by adding a top hat to the top of your antenna, thereby reducing the inductance required in your loading coil. If you can add enough capacitance to your hat, you can eliminate the inductive loading below, but it can be difficult to get a hat that large in some cases. Capacitive loading is usually a lot more efficient than a loading coil and has the added benefit of moving more of the current up the antenna where it can contribute to the radiation resistance number (making the antenna more efficient). This "top-hat" is a set of wires that are roughly horizontal and attached to the top of your vertical. Make it as big as you can hide in your tree I suppose and expect to have to add additional inductive loading at your base to bring it into resonance. Capacitance hats can be hard to hide though, and difficult to construct.

The ARRL Antenna book would be a very good investment for you I think. It has a wealth of information about how to figure out how much your "top-hat" design might lower the resonance of your planned antenna and how much additional inductive loading you might need. It also has some nice antenna modeling software that also would help you with your design ideas. (Instead of having to build and rebuild possible antennas to find the best performer for your site, you can model them and weed them down to a few most promising designs to try).

-= bob =-

From -4171997919866494891
X-Google-Thread: 3a471f,4af3c128e4c7b3d4,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "LVN" <gareth.paley@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Latest RSGB News - now on VIDEO
Date: Thu, 6 Sep 2007 17:50:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <KdWdnbTZJdGD633bnZ2dneKdnZydnZ2d@bt.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1189115434 3702 166.84.1.6 (6 Sep 2007 21:50:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 6 Sep 2007 21:50:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.ams.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-AuthenticatedUsername: NoAuthUser
X-DMCA-Complaints-To: abuse@btinternet.com
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuB2KkjvESE1wn77AQLCYAP/ZtMzeLD4Be+Z8GFar1YN83tHCB1fu9sJ
 GdqFYwxlh4+iIzKosrZg4DE8RYS+AG2GbZy+hpY4uHtAVlcjp0HtNnUkUl7s1f0O
 nWJ/HR33uK2RuM+D2iZtylmzltV21oezWPjTvZfWoB7g7duczIc+tMrTK4OeKvCz
 I3W9taQg4Mg=
 =kQBQ
Xref: g2news2.google.com rec.radio.amateur.moderated:703
```

Last weeks's (Sunday 2nd Sept). Bookmark and check for next weeks earlier on.

http://www.gb3hv.com/gb3hv/newsclip.htm

Use your software (or otherwise) mixer to balance out the 2m talk-back and check-in's (on
the right hand stereo audio channel) if you like.

--
--
10-10 de G1LVN
--
My call is M0WWS. I had an accident,
and I woke up in uk.radio.amateur.
Am I mad, in a coma, or back in time?

Amateur Radio - social networking since 1897

```
From -4259009709545737066
X-Google-Thread: 3a471f,4af3c128e4c7b3d4
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Latest RSGB News -  now on VIDEO
Date: Thu, 6 Sep 2007 21:46:30 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5kbm74F2sm3hU1@mid.individual.net>
References: <KdWdnbTZJdGD633bnZ2dneKdnZydnZ2d@bt.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="Windows-1252";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189129590 26289 166.84.1.6 (7 Sep 2007 01:46:30 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 7 Sep 2007 01:46:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net NbCdGL9B6bSoSs6PBuLmYwIE1jNBWb5XR3VBpTBzvfOJSZKg4i
Cancel-Lock: sha1:i2gP4FhupvKyOnxLSDVHi5+Y7Xc=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuCtdkjvESE1wn77AQL3TAP/XX4iAf5lVmgbkEvlMKMdmiTSPiZvyzpW
 LxmU5yy90ntXkMOAL/T64jNl1lE7X97C37+rqTUj0TXn1Ofmk+7yqASQD29+w3Bm
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 GEBFd/97ZwU=
 =XDRR
Xref: g2news2.google.com rec.radio.amateur.moderated:704
```

"LVN" <gareth.paley@gmail.com> wrote in message
news:KdWdnbTZJdGD633bnZ2dneKdnZydnZ2d@bt.com
: : Last weeks's (Sunday 2nd Sept). Bookmark and check for
: : next weeks earlier on.
: :
: : http://www.gb3hv.com/gb3hv/newsclip.htm
: :
: : Use your software (or otherwise) mixer to balance out
: : the 2m talk-back and check-in's (on
: : the right hand stereo audio channel) if you like.
: :
: : --
: : --
: : 10-10 de G1LVN

First time I've seen this. Well done to all concerned..!

73 Ivor G6URP

From -7867656907216541694
X-Google-Thread: 3a471f,2023cefaa00a609e,start
X-Google-Thread: 10b9c8,2023cefaa00a609e,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 36 (Friday, September 7, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 7 Sep 2007 20:57:39 EDT
Organization: American Radio Relay League
Lines: 680
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <200709072219.l87MJpCh027704@linux11676.dn.net>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1189213060 156 166.84.1.2 (8 Sep 2007 00:57:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Sep 2007 00:57:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuHzhEjvESE1wn77AQIH8gQAgdls/ISx+8RhIoWga345gs4R+Oz55ftN
 ZR7b1m+MhiFatHyvJXilh36eWBchv+rCrjjjQH7VEUJesXCQdPSLwQ8d8LGDlYKb
 ujYhzg2PUM0+dlztfVnH76Eq7zBjaFji87181Ftwb6/gS10UOY8c1BeODd1q/pvE
 3+PDlDwO+yM=
 =750A
Xref: g2news2.google.com rec.radio.amateur.moderated:705 rec.radio.info:232

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The ARRL Letter
Vol. 26, No. 36
September 7, 2007
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IN THIS EDITION:

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* + NATO Group Releases Report on BPL
* + Hurricane Felix Downgraded; Amateur Radio Nets Stand Down
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      Let Us Know What You Think

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>
===

==> FCC TO LOWER VANITY CALL SIGN FEES SEPTEMBER 17

The FCC will reduce the regulatory fee to obtain or renew an Amateur Radio vanity call sign by more than 40 percent starting September 17. In a Report & Order (R&O) released August 6, "Assessment and Collection of Regulatory Fees for Fiscal Year 2007," in MD Docket 07-81, the Commission will cut the fee from its current $20.80 to $11.70. This marks the lowest fee in the history of the current vanity call sign program. The FCC is authorized by the Communications Act of 1934 (as amended) to collect vanity call sign fees to recover the costs associated with that program. The vanity call sign fee has fluctuated over the 11 years of the current program -- from a low of $12 to a high of $50. The FCC says it anticipates some 14,700 Amateur Radio vanity call sign "payment units" or applications during the next fiscal year, collecting $171,990 in fees from the program.

The vanity call sign regulatory fee is payable not only when applying for a new vanity call sign, but also upon renewing a vanity call sign for a new term. The first vanity call sign licenses issued under the current Amateur Radio vanity call sign program that began in 1996 came up for renewal last year. Call signs issued prior to 1996 are not considered vanity call signs, even if the holder was able to request a specific call sign.

Amateur Radio licensees may file for renewal only within 90 days of their license expiration date. All radio amateurs must have an FCC Registration Number (FRN) before filing any application with the Commission. Applicants can obtain an FRN by going to the ULS <http://wireless.fcc.gov/uls/> and clicking on the "New Users Register" link. You must supply your Social Security Number to obtain an FRN.

The ARRL VEC will process license renewals for vanity call sign holders for a modest fee. The service is available to ARRL members and nonmembers, although League members pay less. Routine, non-vanity renewals continue to be free for ARRL members. Trustees of club stations with vanity call signs may renew either via the ULS or through a Club Station Call Sign Administrator, such as ARRL VEC.
License application and renewal information and links to the required forms are available on the ARRL Amateur Application Filing FAQ Web page <http://www.arrl.org/FandES/field/regulations/application-filing-faq.html>. The FCC's forms page <http://www.fcc.gov/formpage.html> also offers the required forms.

==> NATO GROUP RELEASES REPORT ON BPL

The Information Systems Technology group, part of the North Atlantic Treaty Organization's (NATO) Research and Technology Organization (RTO), released their report, "HF Interference, Procedures and Tools" (RTO-TR-IST-050), in June. This report "address[es] the concerns raised by the potential for unintentional radio interference to be caused by the widespread operation of broadband wire-line telecommunications systems."

BPL, also called Power Line Telecommunications (PLT) in Europe, uses existing power lines for telecommunications with data rates higher than 1 MBit per second. NATO said that since existing power lines were not designed for such transmissions, "they will cause unintentional RF emissions which may adversely affect the established radio noise floor directly, or by cumulative propagation from many such sources. The existing HF background noise possibly may be increased via ground wave and/or sky wave propagation."

Not only could this be a problem for Amateur Radio operators, but NATO said that military users would be affected as well: "Increase of the existing HF noise floor by widespread use of PLT...will bring up problems for Military Radio Users as well as for HF Communication Intelligence (COMINT) in all NATO countries. The signal-to-noise ratio thus may be reduced for tactical and strategic HF radio as well as for fixed sensitive COMINT sites."

Saying that "PLT will produce the most problems regarding HF interference,"the report makes the assertion that ambient noise levels in Europe have not increased in the last 30 years. This was proved using measurements made by the ITU in the 1970s compared with noise levels today, with the report saying that the "ITU Recommendations for natural and man-made noise in the HF-range are still valid in Europe."

The NATO report said "[r]ecent measurements carried out in Germany and Great Britain indicated that there is no remarkable difference between these measurements, specifically no increase of the ambient noise in quiet rural zones within the last 30 years. Based on these measurement results, the cumulative interference field strengths far away from telecommunication networks should not be higher than -15 dBuV/m (9 kHz bandwidth) across the entire HF range, if no measurable increase in minimum noise levels are to be tolerated."

Conversely, some European PLT proponents "in presentations and discussions have argued (without being able to prove it) that ITU recommendations based on measurements carried out in the 1970s are no longer valid, as the man-made and the ambient noise levels have increased since that time to considerable higher values (by up to 30 dB)."

The NATO report also indicated the following: A high probability that PLT would cause increased noise levels at sensitive receiver sites given the projected market penetration; and the percentages are highly influenced by assumptions on transmitter EIRP (equivalent, or effective, isotropic radiated power), PLT market penetration and duty cycle.

ARRL Laboratory Manager Ed Hare, W1RFI, was pleased to see the report. "The findings described in this paper are based on good science. NATO has concluded that protection levels well below 0 dBuV/m are needed to prevent interference to sensitive HF operation. They studied distance extrapolation and concluded that 40 dB/decade is not the correct factor to use to make measurements at one distance, and related the measured values to other distances. They also have advanced the state of the art and determined that the aggregate noise from large scale deployment of BPL will increase worldwide noise levels by skywave propagation."

Hare points out that NATO's report "pretty much echoes the ARRL's pleadings during the BPL rulemaking." The ARRL has constantly argued against the 40 dB/decade extrapolation factor that, while recommended by the FCC, the report found, "was not confirmed by measurements carried out by other organizations."

The report acknowledges that there are no commonly accepted regulatory emission limits from PLT and recommends that countries work together to limit these emissions. "While it is highly desirable that the regulatory limits on PLT emissions be harmonized throughout the NATO countries, the RTG recognizes that NATO, by itself, has no regulatory authority over the emission limits. Therefore, it is recommended that NATO seek the implementation of this goal by working together with the national and international regulatory authorities."

The full report, "HF Interference, Procedures and Tools," can be downloaded in pdf format <http://ftp.rta.nato.int/public/PubFullText/RTO/TR/RTO-TR-IST-050/$$TR-IST-050-ALL.pdf>.

==> HURRICANE FELIX DOWNGRADED; AMATEUR RADIO NETS STAND DOWN

As Hurricane Felix weakened rapidly over the mountains of Central America earlier this week, both the Hurricane Watch Net and VoIP Hurricane Net secured operations. According to the National Hurricane Center, Felix could produce total rainfall accumulations of 6-10 inches across northern Nicaragua and El Salvador, with 8-15 inches over much of Honduras. Up to of 25 inches of rain was possible in mountainous areas, with these rains likely to have produced life-threatening flash floods and mud slides.

On Tuesday evening, September 4, the Hurricane Watch Net secured operations on 14.325 MHz after more than 20 hours of operation with Hurricane Felix. Initially commencing operation on Sunday evening, September 2, HWN gathered names, calls and specific locations of stations that would be able to report real-time weather conditions in the affected area and forwarded them to the National Hurricane Center in Miami. Getting this information beforehand ensured accurate reporting of a station's location when the storm actually arrived.

Two of the regular Net Control Stations -- Herman Cueva, HR1CP, in Tegucigalpa, Honduras, and Hector Godoy, HR3HGB, in La Ceiba, Honduras -- felt direct effects of the storm, but remained on the air available to help.

In addition to getting real-time reports of conditions in the affected area, the HWN also put out advisories in English and Spanish so that stations in the area of Felix's path could know what to expect. These reports were often relayed to the local authorities and media, since oftentimes HWN was the only source of information; all power, telephone and Internet were down. Butch Pieniek, NC4G (ex-WB4CKO), put in long hours sending out advisories in Spanish.

The Hurricane Watch Net normally commences operation when a hurricane comes within 300 miles of shore, or at the request of the NHC. It operates with designated Net Controllers who are experienced in taking these specific reports, net operations and especially working with the NHC in Miami. HWN provides the latest storm advisories in English and Spanish to those in the path of storms. The Hurricane Watch Net is a directed Net, and requests that non-member stations not in the affected area refrain from transmitting unless requested to do so by Net Control.
A clear frequency is appreciated, since reporting stations in the affected area(s) may be utilizing temporary or makeshift antennas, battery power or operating under conditions that don't allow the transmission of a reasonably strong signal.

The VoIP Hurricane Net was active from 0800 UTC, standing down at 0000 UTC Tuesday, September 4, to gather reports for WX4NHC, the Amateur Radio station at the National Hurricane Center.

The President of Honduras lauded Amateur Radio on the Voice of Honduras radio station: "The President of Honduras, Senor Manuel Zelaya Rosales, says thanks to the community of radio hams for the aid." Andoni Axpe Soto, EB1FGO, and a team of translators from the International Radio Emergency Support Coalition (IRESC) brought this news to the VoIP Hurricane Net.

IRESC also relayed a report to the VoIP Hurricane Net from Nicaragua TV that 5500 homes were destroyed, 13,000 people had officially been evacuated and 38,000 total people were affected by Hurricane Felix.

WX4NHC, the Amateur Radio Station at the National Hurricane Center, monitored the VoIP Net and other systems to gather reports and information. Julio Ripoll, WD4R, Assistant WX4NHC Coordinator, said, "Felix was the second Category 5 Atlantic hurricane to make landfall as a Category 5 this year. This has never happened before in recorded history. The ham radio reports will be part of this historic hurricane's
official NHC archives. WX4NHC extends its sincere thanks to all the ham radio operators from many countries and Nets for being the link between

NHC and those in the path of this extremely powerful and dangerous hurricane. We hope that our continued efforts to spread the hurricane warnings will help save lives. Our thoughts and prayers are with those people who were affected by Hurricane Felix, and hope that they can rebuild their lives quickly." -- Tnx to John Ellis, NP2B, HWN Liaison to ARRL, and Rob Macedo, KD1CY, Director of Operations, VoIP Hurricane Net

==> NEW ARRL CONTEST MANAGER TO BEGIN IN OCTOBER

The ARRL is pleased to announce that Sean Kutzko, KX9X, will be assuming the duties of ARRL Contest Manager beginning October 1. First licensed in 1982 as KA9NGH, Kutzko developed a taste for contesting after winning the Illinois section in the 1988 ARRL Novice Roundup. Since then, he has been active in both HF and VHF contesting, as well as HF DXing and VHF weak-signal communications.

A long-standing member of the Society of Midwest Contesters (SMC) and a strong advocate of mentoring new contesters, Kutzko has won several contest and DX awards, including several Top Ten finishes in the ARRL Sweepstakes SSB contest as a QRP entrant. He has been on two HF contest DXpeditions, including 6Y7M in the 1994 CQ WPX CW contest, and V26NA in the 1997 ARRL International DX CW Contest. Kutzko also enjoys activating rare grid squares by going on "Grid DXpeditions" in the continental US for the VHF/UHF community. In the late 1990s, Kutzko published a regular column in the National Contest Journal (NCJ) that focused on DX locations available for hams to rent for contests or DXpeditions.

Kutzko holds a BA in communications from the University of Illinois at Springfield and worked as an announcer and jazz host at National Public Radio (NPR) affiliates in Illinois and Indiana throughout the 1990s. Most recently, he was the Advertising and Marketing Director for Area Diesel Service, a diesel parts company based in Carlinville, Illinois. When he's not involved in Amateur Radio, Kutzko is an active musician, playing guitar, drums and ethnic percussion, and is working on his first solo CD. He enjoys studying music history and has a diverse musical appetite, ranging from classic rock, jazz, blues, bluegrass, West African highlife and even classical. He is a rabid baseball fan and follows the Chicago Cubs religiously.

ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, said, "I am very pleased to have Sean onboard. He is enthusiastic, bright, and an active contester, with VHF/UHF contesting and operating among his favorite activities." Kutzko replaces Tom Hogerty, KC1J, who resigned as ARRL Contest Manager in early August to pursue other opportunities.

==> ARRL DELTA DIVISION DIRECTOR RECEIVES LIFETIME ACHIEVEMENT AWARD

ARRL Delta Division Director Henry Leggette, WD4Q, received the Lifetime Achievement Award from the Mississippi Valley State University National Alumni Association in June 2007. Leggette, a native of Kemper Springs, Mississippi, graduated from then-Mississippi Valley State College in 1967 with a BA in automobile mechanics. After graduation, he was the first MVSC graduate to receive an Amateur Radio license; there are only two other MVSU alumni amateurs in the country. Leggette completed all the undergraduate courses for a BSEE degree at Memphis State University (now University of Memphis), and in 1987, he earned an MSEE from that institution.

Leggette served three years in the US Army Signal Corps as a radio repairman. He was stationed at Fort Gordon, Georgia and Lenggries, Germany. Granted a Top Secret clearance, Leggette repaired radios and cryptographic electronic equipment.

Leggette had a distinguished US Civil Service career. He has served as an electronics technician for the Federal Aviation Administration at the Memphis Air Traffic Control Tower and Memphis Air Route Traffic Center. He has received extensive training at the FAA Academy in Oklahoma City and at Rockwell Collins in Cedar Rapids, Iowa. He has held management positions, including managing flight data processing and supervising electronics technicians in charge of the Telecommunications and Communication Unit at the Memphis ARTCC.

First elected Vice Director of the ARRL Delta Division in 1989, he has served on Volunteer Resources, Membership Services, National Emergency Response Planning and Public Relations committees. In 2005, he chaired the ARRL Toy Drive. This nationwide project sent more than 5000 toys and $10,000 to children in areas affected by hurricanes Rita and Katrina.

A Life Member of the ARRL, Leggette became Director in January 2006, succeeding Rick Roderick, K5UR, on his ascension to ARRL Vice President. He serves on the Administration and Finance, and Ethics and Elections committees. An ARRL Volunteer Examiner and Certified Instructor, Leggette also holds many ARRL awards, including Worked All States (WAS), 5 Band Worked All States (5BWAS), DXCC, Worked All Continents (WAC), as well as CQ magazine's Worked All Zones (WAZ).

==> ARRL IN ACTION: WHAT HAVE WE BEEN UP TO LATELY?

The 2007 ARRL National Convention, held in conjunction with the Huntsville Hamfest, attracted thousands of visitors to its wide variety of activities, exhibits and presentations. The centerpiece of the Convention was ARRL EXPO. The 2007 Global Amateur Radio Emergency

Communications Conference (GAREC-07), supported by the IARU, took place just before the National Convention.

With graphics and public relations assistance from the ARRL staff, Cliff Segar, KD4GT, has installed a ham radio message on an unused billboard on his property bordering Interstate 40 in Rockwood, Tennessee.

The ARRL is sending "specific mitigation reduction numbers" to 122 repeater owners in Massachusetts and California regarding the PAVE PAWS radar system, as requested by the US Air Force and Department of Defense.

Michigan's Genesee County ARES and SKYWARN were activated due to a severe thunderstorms and a tornado touchdown near Fenton. A command post at the Seneca County (Ohio) Emergency Operations Center was activated after a week of heavy rains inundated several Northwest Ohio communities.

Editorial and production work has wrapped up on several new and revised ARRL publications: The 2008 Handbook, The HF Digital Handbook, Low Power Communication, The ARRL Antenna Compendium Volume 4 and FCC Rules and Regulations. All are either available now or are expected by early October. The October issue of QST, and the September/October issues of NCJ and QEX, were released to the printer. In addition, the August edition of CONTACT! for public information volunteers was posted. The winner of the QST Cover Plaque Award for July is Jim DeLoach, WU0I, for his article "Balloon-Lifted Full-Wave Loop Antennas."

Robert McGwier, N4HY, will present "A Stroll through Software Radio, Information Theory and Some Applications" at the ARRL/TAPR Digital Communications Conference Sunday Seminar in Hartford, Connecticut on September 30.

In the only contested Section Manager race this summer, Bill Hillendahl, KH6GJV, was re-elected as the ARRL San Francisco Section Manager.

The final two ARRL Teachers Institutes were held at ARRL Headquarters. In all, 48 teachers representing 45 schools from around the country attended the four 2007 Teachers Institutes.

ARRL President Joel Harrison, W5ZN, has appointed Brent Zitting, KB4SL, of Huntsville, Alabama, to serve on ARRL's ElectroMagnetic Compatibility (EMC) Committee.

All 2007 Field Day logs have been received and posted to the Claimed Scores page on the ARRL Web site. A record number of logs were received this year.

Earlier this summer, FEMARA made a $5000 donation to the ARRL Foundation to fund their New England FEMARA scholarships.

Chuck Skolaut, K0BOG, compiled and forwarded the monthly ARRL Monitoring System report to the IARU Region 2 coordinator.

The ARRL UHF Contest and 10 GHz and Up Contest were held.

ARRL membership will exceed 152,000 at the end of August. The ARRL Letter now distributes to more than 65,000 ARRL members each week. The number of candidates who took ARRL VEC exams from January 1 through July 30 nearly doubled between 2006 and 2007, from 16,954 to 32,373.

A number of ARRL staff, Board members, officers and volunteers traveled to the Global Amateur Radio Emergency Communications Conference and the ARRL National Convention in Huntsville, Alabama. Norm Fusaro, W3IZ, traveled to Hamfair in Tokyo, while Ed Hare, W1RFI, attended the West Virginia State Convention in Weston. In addition, Chuck Skolaut, K0BOG, took part in the Kansas State Convention in Salina.

==>SOLAR UPDATE

Tad "Little Miss Sunspot" Cook, K7RA, this week reports: In little more than two weeks the Northern Hemisphere will see the autumnal equinox, marking the start of fall north of the equator and the beginning of spring south of the equator. The exact time when both northern and southern hemispheres are bathed in equal sunlight is 0951 UTC, September 23, 2007. Even with few sunspots, this is the best time for long distance communications between hemispheres. Sunspot numbers for August 30-September 5 were 15, 14, 26, 14, 15, 14 and 15 with a mean of 16.1. The 10.7 cm flux was 71.6, 70.8, 70.8, 69.4, 68, 68.2 and 67.6 with a mean of 69.5. Estimated planetary A indices were 6, 7, 11, 23, 12, 6 and 12 with a mean of 11. Estimated mid-latitude A indices were 4, 7, 9, 17, 8, 4 and 10 with a mean of 8.4. . For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>.

==>IN BRIEF:

* This weekend on the radio: This weekend, don't forget the ARRL September VHF QSO Party, scheduled for September 8-10. The NCCC Sprint (CW) and the AGCW Straight Key Party are September 7. Another NCCC Sprint (CW), the SOC Marathon Sprint and the Swiss HTC QRP Sprint are September 8. The WAE DX Contest (SSB) and the Arkansas QSO Party are scheduled for September 8-9. The North American Sprint (CW) and the

ARCI End of Summer Digital Sprint are both September 9. The Tennessee QSO Party is September 9-10, while the YLRL Howdy Days are September 11-13. Next weekend, the ARRL 10 GHz and Up Contest is September 15-16. The NCCC Sprint (CW) is September 14 and 15. The SARL VHF/UHF Contest is September 14-16. QRP Afield is September 15. Look for these contests the weekend of September 15-16: Scandinavian Activity Contest (CW), South Carolina QSO Party, Washington State Salmon Run and the QCWA Fall QSO Party. The North American Sprint (SSB) is September 16. The Run for the Bacon QRP Contest and the 144 MHz Fall Sprint are September 17. The NAQCC Straight Key/Bug Sprint is September 20. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education course registration: Registration remains open through Sunday, September 9, 2007, for these online courses beginning on Friday, September, 21: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Pentagon ARC to Host Special Event Station Commemorating 9/11: On Sunday, September 9, the Pentagon Amateur Radio Club (PARC) will operate a Special Event station commemorating the 6th anniversary of the attacks that occurred on the Pentagon, the World Trade Center and over Pennsylvania in 2001. They will be operating on 10, 15, 20, 40 and 80 meters, both phone and CW where and when possible, with plans to operate on a 12 hour basis (1200-2400 UTC). There will be a special QSL card available for stations that work K4AF. For more information, please contact Claude Hennessey, KG4TVN. QSL via PARC, PO Box 2322, Arlington, VA 22202. In addition, club members will operate from the station on Tuesday, September 11 as part of the commemoration

* The September/October NCJ Hits the Streets: The current issue of NCJ is loaded with everything today's contester needs. A review of Elecraft's new K3 transceiver is inside, as well as a look at the ergonomic tools contesters can use to make their time in the chair a bit more comfortable. Take a look at the 80 and 160 meter antennas at the contest station of John Evans, N3HBX, and the SO2R set-up of Andrew Ross, ZS6AA. Stroll down NCJ-memory lane with a glimpse back to the beginnings of NCJ, as each of NCJ's editors talk about their stint and the mark they left on both the magazine and the sport. All this and

more in the September/October issue of NCJ. NCJ is published by the ARRL and is a bi-monthly publication; it is edited by Carl Luetzelschwab, K9LA. Subscribe at <http://www.arrl.org/ncj/>.

* ARISS Update: ARRL's Nebraska Section Manager Matt Anderson, KA0BOJ, was at the radio controls initiating an ARISS QSO on August 29 between astronaut Clay Anderson, KD5PLA (no relation), and students of the Ashland-Greenwood School District in Ashland, Nebraska. Matt Anderson, a past president of the Ashland Amateur Radio Club, handled radio ops with Jim Shorney, NU0C; Art Zygielbaum, K0AIZ, and Carl Morones, N0ORL; ARISS Mentor Keith Pugh, W5IU, assisted in setting up the contact. The school district formed a committee of teachers from grades K-12 to promote technology and space science, and the AARC's educational talks fit in perfectly. A half-dozen area TV and radio stations credited Amateur Radio for the educational event with Matt being featured in a video from KFAB 1110 news radio <http://www.kfab.com/cc-common/news/sections/newsarticle.html?feed=15937
7&article=2577691>, as well as an article in Lincoln's Journal-Star newspaper <http://journalstar.com/articles/2007/08/30/news/local/doc46d60ab04e8641
09929910.txt>. NASA, ARRL and AMSAT co-sponsor the Amateur Radio on the International Space Station (ARISS) program in the US, giving students an opportunity to experience the excitement of Amateur Radio by talking real-time directly with ISS crew members. - Tnx Rosalie White, K1STO, ARRL ARISS Program Manager

* From the ARRL DXCC Desk: When sending cards to confirm 1x1 call signs, the ARRL QSL Service requests you note somewhere on the card the person who requisitioned the call sign. This will expedite routing to the proper station and may result in quicker processing of cards handled through the ARRL US Incoming Bureaus. To locate the person responsible for a 1x1 call sign, please visit the NCVEC's 1x1 Special Event Call Sign Web page <http://www.ncvec.org/1x1.php> and enter the 1x1 call sign. When the screen appears, select the 1x1 call sign based on the event you worked. Click "Details" on the right-hand side of the page to determine the person responsible for the operation (see "Requisitioned By"). Remember, call signs may be issued more than once, so following the above procedure will allow the QSL Service to direct it to the proper person. For more information on frequently asked questions concerning the ARRL DXCC program, please see the DXCC FAQ page <http://www.arrl.org/awards/dxcc/faq/>.

* CONTACT! Is Out: Are you an ARRL Public Information Officer (PIO) in need of information? Check out the September issue of CONTACT!, the monthly online newsletter designed to be a resource for PIOs, Public

Information Coordinators (PICs) and anyone with an interest in Amateur Radio public or media relations activities. Each issue contains helpful articles and tips to help you spread the good word about Amateur Radio. September's issue features articles on National Preparedness Month, Public Relations and Emergency Communications, ways to find out haw many licensed amateurs are in your community, Information on Scouting's Jamboree on the Air, how to speak to your "internal" audience and press release sites. You can view this month's edition at the CONTACT! Web page <http://www.arrl.org/pio/contact/>.

* ARRL Employment Opportunity: The ARRL's Sales and Marketing Department is currently seeking a Product Marketing Specialist. The successful candidate will play a key role in marketing ARRL books, CDs, supply items and services. Direct marketing background and/or experience required. Responsibilities include copywriting for products, sales literature, catalogs and e-store; conducting direct mail and e-mail campaigns; mailing list segmentation, and regular reporting and sales analysis. A more complete job description can be found on the ARRL Web site <http://www.arrl.org/announce/jobs/>. Resumes and related correspondence should be sent to LouAnn Campanello, ARRL, 225 Main St, Newington, CT 06111, FAX 860-594-0298, or via e-mail <lcampanello@arrl.org>.

* ARRL Introduces New Clothing Items for Women: Barker Specialties, the League's clothing supplier, and the ARRL have introduced new apparel items made especially for women. The ladies' line includes a yellow pima polo with a navy blue banded cuffs and a feminine Johnny collar, and a slate blue ring-spun pima polo with a Y-collar and 2-button placket. There is also a women's colorblock jacket, featuring a polyester mesh lining and piping on inside seams, a zipper windguard, a hidden front zip pockets, adjustable cuffs, a drawcord hem and weather-stopping shell. All three of these items are embroidered with the ARRL logo. Check out these new items, as well as the new items in the men's line at Barker Specialties ARRL Web page <http://www.barkerspecialty.com/arrl>.

* Let Us Know: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax

860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast"
compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will
be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this

listserver.)

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From 4042452587680664707
X-Google-Thread: 3a471f,1e0a909b0e9ee1c2,start
X-Google-Thread: 10b9c8,1e0a909b0e9ee1c2,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 8/9/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 8 Sep 2007 11:13:58 EDT
Organization: South African Radio League
Lines: 284
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <E22DE5576A5A439A86B49254EF3F6BB5@toron>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189264439 28204 166.84.1.6 (8 Sep 2007 15:13:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Sep 2007 15:13:59 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 8/9/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuK8NkjvESE1wn77AQK3AgP/RWys3bpvvK7jDY7IGEIOQbMOwhUBVL+q
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 c/zWTIuWPZY=
 =mfGt
Xref: g2news2.google.com rec.radio.amateur.moderated:706 rec.radio.info:233
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SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 09 SEPTEMBER 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

Your news reader this morning is Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEYS

It is with deep regret that we have to announce the passing of one radio amateur some time ago and three recently:

Madelyn Greyling, ZS6LIE, a daughter of Ben, ZS6BEM, on 28 March 2007 after a serious motor accident.

Buck Taylor, G0OYH, ex-ZS1VP, passed away on 4 September 2007. Buck had been sick for some time.

Marthina Botha, ZS4MB, passed away on Friday 7 September 2007.

Frans Keulder, ZS6BXL, passed away yesterday morning 08 Sept 2007. He was the father of John, ZR6JWK.

We extend our sincerest condolences to the families and many friends of the deceased.

(PAUSE)

In the news today:

SARL AND HMO TO WORK ON A JOINT BEACON PROJECT

ZS6PTA TAKES TOP HONOURS IN VHF/UHF CONTEST

GET READY FOR THE FINAL LEG OF THE VHF/UHF CONTEST

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

SARL AND HMO TO WORK ON A JOINT BEACON PROJECT

The South African Radio League (SARL) and the Hermanus Magnetic Observatory (HMO) have agreed to work on a joint beacon and propagation research project which will involve participation by many SARL members.

The project was announced by SARL President Graham Hartlett, ZS6GJH, during last Sunday's President's net and will be known as the SARL 40 Metre Beacon Project.

The beacon service will be of great value in confirming actual propagation conditions in real time for research and prediction of the ionosphere. The Space Physics Group of the HMO includes an active ionospheric component, and provides ionospheric data for the purpose of Space Weather predictions, which includes HF propagation prediction. The HMO has recently become the Space Weather Regional Warning Centre for Africa, which includes amongst other parameters the provision of HF propagation predictions. Therefore, the current Space Weather provider and the HMO will now be working together to provide one Space Weather Centre for Africa.

The HMO will collect data from participating Radio Amateurs and Educational Institutions detailing the actual propagation paths between different areas in the country. This information will then be correlated with the HF propagation predictions that have been made for the given paths. In this way a validation procedure can be implemented and confidence levels placed on the predictions given out by the Space Weather Centre.

In addition, using information collected from the beacon service, student projects will be developed within the Space Physics group to improve the HF predictions over the South African region.

A number of volunteer Radio Amateurs will host beacons at their stations. A centralized database will be maintained that contains a record of each beacon, its host Amateur and its time slot.

Dr Bert von Rahden (ZS6LP) will coordinate the volunteer Amateurs and maintain the central beacon database, while John Williscroft (ZS6EF) will provide essential technical design and consideration and supply the 40 m beacons.

The 40 m beacon system has been modelled on the International Beacon Programme. Volunteer Amateur Stations situated in all areas of South Africa will be provided with a 40 mW automatic beacon that will transmit within a prescribed time slot. This time slot is unique to each transmitter. The transmission period will be 55 seconds.

The 40 mW level has been determined by on the air experiments between a station in the Division 6 area (ZS6LP) and a station in the Division 2 area (ZS2VJJ). This level has been found to give the best dynamic range of varying propagation conditions. The 40 meter beacon, which will transmit in the CW mode for a short period, will send out the following message; "ZSXXXX", Locator data followed by a 6 second tuning period, giving the division that the station is located in. The repeat period is every 30 minutes for stage #1, with each beacon transmitting in turn to a maximum of 30 beacons. Each beacon will be internally clock synchronised before shipping the stations. In addition provision has been made for a stage #2 mode with 60 beacons transmitting in a 60 minute period. The stations receiving on the designated frequency will hear a sequence of beacons from around the country. A list of beacons and their times of transmissions will be published so that stations not heard can be identified.

It is expected that the first 30 beacons will switch on in early October. More details will be posted on www.sarl.org.za and be included in future editions of SARLNEWS.

ZS6PTA TAKES TOP HONOURS IN VHF/UHF CONTEST

The Pretoria Amateur Radio Club has won the overall first leg of the 2007 SARL VHF/UHF contest with 841 811 points.

The divisional winners are:

ZS2: ZS2ACP, 3 508 points; ZS4: ZS4BFN, 41 445 points, Jan Botha 3 960 points; ZS6: ZS6PTA, 841 811 points, ZS6MRK 92 828 points.

No logs were received from ZS1, ZS3 and ZS5.

Congratulations to the winners.

CONTEST NEWS

GET READY FOR THE FINAL LEG OF THE VHF/UHF CONTEST

The second leg of the VHF contest takes place the weekend of 21 -23 September from 18:00 SAST on Friday to 12:00 CAT on the Sunday. This 42-hour contest has been divided into two sessions of 24 hours and 18 hours. This means that the same station can be worked in both sessions and thus increase the activity.

The contest is so designed to make it possible for any licensed Amateur to enter as a mobile or a fixed station and even a single or multi operator is acceptable during this time.

The following VHF and UHF frequencies can be used 50 to 51,5 MHz; 70 to 70,3 MHz; 144 to 145,55 MHz; 432 to 433,60 MHz; 1 296 to 1 296,50 MHz.

The following modes may be used: FM, SSB, CW and DIGITAL modes.

"It is a contest that can result in new DX records, but also provide fun and excitement", Piet Badenhorst, ZS6PJB, SARL VHF/UHF Manager, said. "Whether you have a hand-held and a Slim Jim antenna or a large antenna array and base station, you will enjoy the contest".

The overall winner of the contest will become the owner of a YAESU VX-2R 2 m/ 70 cm micro handheld transceiver sponsored by Let's Play Radio.

Full details and the rules are posted on the home page of the SARL web at www.sarl.org.za.

The Spring QRP Sprint will be run this afternoon from 14:00 to 16:00 CAT. It is a phone and CW sprint on the 40 metre band. The exchange is a RS or RST report and the year you where first licenced. The rules are available in the 2007 SARL Contest Manual and were sent out on the HF Happenings mailing list.

ADHERENCE TO VHF AND UHF BAND PLANS IS IMPORTANT TO ACHIEVE MAXIMUM USE OF THE SPECTRUM

VHF and UHF band plans are devised to achieve maximum use of the spectrum allocated to Amateur Radio and adherence to the plans ensures interference free operation and ultimately that great satisfaction of hearing a weak or satellite signal and make a QSO.

Amateur satellites have a very broad footprint and to ensure world-wide interference free operation certain segments of the various frequency bands are set aside for this.

For instance, for FM voice communication with the International space station and other manned space vehicles, 145,200 MHz is set aside for simplex operation or 145,200/145,800 for transponder type operation. Please do not use these frequencies for ordinary ground based QSO's. The segment 145,800 - 146,000 MHz is set aside for satellite operation. Please do not use this segment for terrestrial operation. Similarly the segment 435,000 - 438,000 MHz is also set aside for the amateur satellite service.

Band plans are internationally coordinated by the International Amateur Radio Union by mutual agreement. Band plans are available on www.sarl.org.za, look in the left hand column for licences, open the page and then click on band plans.

CLUB NEWS

The AGM of the Bloemfontein Radio Amateur Club was held on Saturday 1 September 2007 and the following members were elected to serve on the committee:

Chairman: Jan Botha, ZS4JAN; Vice Chairman: Martin Schwella, ZS4MS; Secretary: Dennis Green, ZS4BS; Treasurer: Angeline van der Merwe, ZU4AN; Member: Philip Esterhuizen, ZU4PE.

Many thanks to the retiring committee members and strength to the new ones for the work that lies ahead.

PRETORIA AMATEUR RADIO CLUB FLEA MARKET AND AGM

The Pretoria Amateur Radio Club will hold their next Flea Market and AGM on 29 September 2007. The Flea market will take place between 08:00 and 11:00. Their AGM will start at 12:00. Both events will happen at the ZS6PTA clubhouse on the corner of Lynwood and University roads, Pretoria. Tables for the flea market may be booked with Almero, ZS6LDP, on 082 908 3359. People who would like to attent the AGM must please contact Johan, ZS6JHB, for catering purposes, on 082 492 3689.

PROPAGATION CONDITIONS

Hannes Coetzee, ZS6BZP, reports that the expected solar activity will be at very low levels. The geomagnetic field is expected to be quiet in general. The expected Effective Sun Spot number for the coming week will be less than 5. Fortunately with the arrival of spring, DX conditions are also blooming a bit.

15 m and 20 m will provide best opportunities for DX. There is a possibility of 15 and 20 m openings towards India from about 14:00 CAT. There may be weak 20 m openings to Australia from about 06:30. From 15:00 there may be 15 and 20 m openings towards Europe and 40 m openings from 20:00. Contacts to the USA are going to be very challenging.

For the CW and digital enthusiasts it will also be worth monitoring 10 MHz.

Locally conditions on 40 m is going to be good during the day. It is once again time to work towards your 80 m WAZS award in the evenings.

Remember that this is only a prediction and that HF always has the capability to surprise you. You will never know what you are missing unless you switch your rig on, listen and also call CQ.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

9 September, this afternoon - The Spring QRP Sprint; 20 September - Closing date for registering for October RAE; 21 to 22 September - The second leg of the SARL VHF/UHF Contest; 29 September - Ladies Only ZU RAE course by Kempton Park RATS; 29 September - Pretoria ARC Flea Market and AGM; 4 - 10 October - Special space programme; 5 October - Take your handheld to work day; 6 October - SA AMSAT Space Conference; 6 October East Rand Flea market and AGM; 18 October - Class A RAE.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsors the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by George, ZS6NE, and transmitted by (your name and call sign).

Thank you for listening. 73.

/EX

====================== Message Ends ====================== To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

```
From -9858740459975433l2
X-Google-Thread: 3a471f,263c2bc766138ef4,start
X-Google-Thread: f64c6,263c2bc766138ef4,start
X-Google-Thread: 10b9c8,263c2bc766138ef4,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 9 September 2007
Followup-To: uk.radio.amateur
Date: Sat, 8 Sep 2007 15:00:27 EDT
Organization: Radio Society of Great Britain
Lines: 432
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709081900.l88J0B129448@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1189278028 4817 166.84.1.6 (8 Sep 2007 19:00:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 8 Sep 2007 19:00:28 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
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```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuLxTEjvESE1wn77AQKOegP/RUeBDDqWjHEG1i2UqM8x6lUnv0xd9FZh
 LGDLVPpUBML5Za8tOmZSmdLldxwmOE2yT+TynMOVxNh/2ouObcGQ4dWHsxHNmv3V
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 =YhaV
Xref: g2news2.google.com rec.radio.amateur.moderated:707 uk.radio.amateur:14194
rec.radio.info:234
```

1 GB2RS NEWS Sunday 9 September

The news headlines

* 3B7C DXpedition fires up

* Historic callsign returns to air soon

* Guilty verdict in ham murder case

Following the successful arrival of the 3B7C advance party, the remainder of the team arrived on Isle de Sud by 5 September. The team immediately set to work putting together the 6m beacon on 50.090MHz. Work then commenced on creating the numerous other stations to meet the target start time of midnight on 7 September. Operation will be on all bands simultaneously, from Top Band to 6m. Details of the DXpedition, including operating frequencies, propagation forecasts and logs, are on their web site at www.3B7C.com.

GB2SM, the permanent callsign of the former Science Museum amateur radio station in London, will shortly be back on the air. It will be based at the Science Museum's Swindon site. A unique arrangement has been made between the Science Museum and the Swindon and District Amateur Radio Club. The Notice of Variation for the callsign will be held by the club on behalf of the Science Museum. GB2SM will be used in partnership with the Science Museum at events and activities that specifically promote the Science Museum and communications inspired projects. For this purpose the callsign will be treated as a Special Event Callsign rather than a permanent call. Should a permanent amateur radio station be re-established at the London site the callsign would automatically revert to the permanent station.

Courts in Gambia recently sentenced two men to life imprisonment for the murder of Ron Ford, G3NKO. Tourist Mr Ford was killed in by two Gambian nationals in September 2002 while on holiday in the region. Passing sentence on Dawda Bojang and Kawsu Jarju in the Kanifing Magistrates' court, magistrate Buba Jawo said the evidence before the court had clearly shown that the prosecution has proven their case.

Nominations are invited for the recipient of the 2007 RAYNET Trophy, presented at the Convention and AGM each year. The closing date for nominations is Friday 21 September. Nominations should be sent without delay to the Company Secretary, Ian Jackson, G8RWH, c/o Hunters Moon, Station Road, Newton-leWillows, BEDALE DL8 1SX, marking the envelope "Trophy nomination".

The first International Pumping Stations on the Air event was held over the August bank holiday weekend and was a huge success. It was organized by Burton Amateur Radio Club and operated from Claymills Pumping Station. 12 stations registered to get involved in this new event. 128 stations contacted the club over the weekend, 79 on 2m and 49 on HF (SSB and CW). Their greatest distance was WN3R, Richard, in Rockville MD, USA on 20m SSB. Everyone who took part will receive a special event QSL card via the bureau. Club Secretary, Steve Warren, 2E0KPO, commented that he was pleased by the amount of pumping stations that took part and the number of visitors to the event. Now the group know the event was a success they are going to make arrangements for awards next year. They are planning on operating on the August bank holiday again next year. Anyone interested should log onto www.burtonarc.co.uk.

2 South Notts Amateur Radio Club has been awarded nearly #2,000 from the National Lottery. The club bid for the funding under the Awards for All scheme. They have bought a laptop computer, PowerPoint software and a digital projector to use for training at all three licence levels. Details on how to apply for National Lottery awards can be found at www.awardsforall.org.uk.

Waters and Stanton plc have asked the RSGB to inform listeners that their Matlock branch open day will be on Saturday 15 September and not on the 30th as they advertised in the September RadCom.

Hospital Radio Reading at the Royal Berkshire Hospital will be celebrating its 50th anniversary by broadcasting on 87.7MHz FM around the Reading area. Transmissions will be under an RSL license valid until 12pm on 11 September. The studio can be contacted on 0118 322 8508. Amateur station GB4HRR will be operating as well until 9pm on Sunday 9 September. Activity will be 80, 40 and 20 meters only.

Steve Hartley, G0FUW, and Mike Coombs, G3VTO, will be starting another series of their licence training courses in Bath on Thursday 20 September. Classes run from 7 to 9pm every Thursday. This year's series will begin with the Foundation level with the exam in November. Classes continue to Intermediate level with the exam in February and on to Advanced, with the exam in July. The Foundation course is open to anyone and there is no requirement to progress through all three levels one after the other. Anyone wishing to join the course should contact Steve Hartley, G0FUW, on 01225 464394, weekday evenings, or via email at g0fuw@tiscali.co.uk

And now for the details of rallies and events for the coming week

On 8 and 9 September the Gatwick Vintage Radio and Military Vehicle Weekend Club is meeting at Hunters Moon on the A217, post code RH6 0HU. The call M0VOG will be in use, and all-day radio activities are planned on 51.7MHz and 70.375MHz, narrow band FM. Other activity, including nets, will be on mixed modes on 3.615MHz, 3.577MHz, 7.143MHz and 5.5035MHz over the weekend. Net controller is Alan, G4GEN. The organisers invite you to join them and 'bring something vintage'.

More details of these and future events can be found on pages 88 and 89 of the September edition of RadCom. Now for the news of special events The Orkney Wireless Museum will be active as GB2OWM until 11 September. Celebrating the 17th Orkney International Science Festival, the station will be at the Museum's premises at Kiln Corner, Kirkwall. Probable operating periods will be weekdays and Sunday afternoons between 1430 and 1630, and Saturday morning between 1000 and 1230. Activity will be primarily on HF SSB. For more information contact Bill, GM3IBU, QTHR or e-mail gm3ibu@orpheusmail.co.uk. The Scarborough Special Events Group will be on the air as GB2QE on 15 to 16 September to mark the 40th anniversary of the liner Queen Elizabeth 2. Activity will be on 80 and 40m SSB and CW, plus 2m and 70cm. Further details from Roy Clayton, e-mail g4ssh@tiscali.co.uk And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Andre', GM3VLB, will be signing as VY2/GM3VLB from 9 to 17 September and as VE1/GM3VLB from 17 to 22 September. Operation will be holiday style, probably early morning or late afternoon local time, primarily 20m for DX and 40m for local contacts.

3 Chris, DL2MDU, will be active as 5Z4/DL2MDU from Kenya on 10 to 24 September. He plans to operate holiday style mainly CW. QSL via bureau to home call. George, K3GV, will be active as K3GV/VY2 from Prince Edward Island (NA-029) until 15 September. Activity will be on 15 and 20 metres around the usual IOTA frequencies. QSL via home call, direct or bureau. A group of operators from the Radio Club SP9PZU will be active as SN10IPA until 16 September to celebrate the 10th anniversary of the foundation of the International Police Association, IPA, Slesian Provincial Group. QSL via SP9PZU bureau or SQ9ZM direct. Gerd, DL7VOG, will be active as J3/DL7VOG from Carriacou Island in the Grenadines (NA-147) until 16 September. He plans to operate on 160 to 6 metres CW and RTTY, with some SSB upon request. QSL via home call, bureau preferred. Special event call TM8CDX will be aired until 22 September for the 29th Convention of the Clipperton DX Club, that this year will be held at Puyloubier on 21 to 22 September. All of the QSOs will be confirmed automatically via the bureau; Direct requests should be sent to F5CQ. Francois, ON4LO, will be active as 9A/ON4LO from Mali Losinj (EU-136) until 28 September. Expect activity on the HF bands as well as on 6 metres. ARI Frascati members will operate as II0ERN on 14 to 30 September. The special call sign is for the second edition of the European Researchers' Night, which will take place on the 28th. QSL via operators' instructions. Now the contest news The Worked all Britain 144MHz QRP Contest takes place on Sunday 9 September from 1000 UTC and 1400 UTC. All rules and paperwork can be downloaded from www.worked-all-britain.co.uk. Please send all logs to Brian Stocks, G0BFJ, QTHR or e-mail g0bfj@worked-all-britain.co.uk. The Scandinavian Activity Contest takes place on 15 September at 1200 until 1200 on 16 September on the 3.5 to 28MHz bands, CW. The exchange takes the form of

RST and serial number. The RSGB 432MHz Activity Night takes place on 11 September between 2000 and 2230 local on all modes. The exchange takes the form of RST, serial number and locator. The RSGB 2nd 70MHz contest takes place on 16 September between 0900 and 1200 on all modes. The exchange takes the form of RST, serial number and locator. The Irish Radio Transmitters Society's 75th Anniversary Contest CQIR will take place from 1200 UTC on 29 September. It is a 24 hour single operator contest with the emphasis on participation rather than winning. Every participant gains one entry ticket for a spectacular draw for every 75 QSO's made during the Contest. Full rules are on the IRTS website.

4 Now the solar factual data for the period from 27 August to 2 September, compiled by Neil Clarke, G0CAS Solar activity continued at very low levels, even though, on the 1st two sunspot groups were visible. Solar flux levels started at 69 units then increased to 72 by the 30th. Levels then declined back to 69 by the 2nd. The average was 70 units. The 90 day solar flux average on the 2nd was 71, that's one unit down on last week. X-ray flux levels remained below the minimum A1 level throughout. Geomagnetic activity was at quiet levels but due to a well positioned coronal hole activity increased on the 1st and the 2nd with an Ap index of 11 and 23 units respectively. The average was Ap 11 units. The ACE spacecraft saw solar wind speeds increase from 360 kilometres per second to 690 by the 2nd. Particle densities were low except for the 1st, which increased slightly. Bz on the quiet days varied between minus 2 and plus 4 nanoTeslas and between minus and plus 8 nanoTeslas on the 2nd. The HF bands remained much the same as the last few weeks. There as been some DX at times for those you are around at the right time. Likewise, sporadic-E took place occasionally. Stations in the far north had the best of any auroral propagation conditions last weekend. And finally the solar forecast. This week the quiet side of the Sun is expected to be looking our way. Solar activity is expected to be very low. Solar flux levels should be in the 60's for most of the week. Geomagnetic activity should be mostly quiet. Saying that, activity could increase due to a small coronal hole on Tuesday or Wednesday. On it's last rotation, the hole had almost disappeared. MUFs during daylight hours at equal latitudes should be around 18MHz for the south and 15MHz for the north. The darkness hour lows are expected to be about 8MHz. Paths this week to Australia should have a maximum usable frequency with a 50 per cent success rate of around 19MHz. The optimum working frequency with a 90 per cent success rate will be about 15MHz. The best time to try this path will be between 1000 and 1500 hours UTC. And that's all for this week from the propagation team.

5 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Monday 10 September Basingstoke Amateur Radio Club is having a club meeting. Contact Frank, M0AEU, by email to barc@2lo.info.

On Monday 10 September Coulsdon Amateur Transmitting Society is having a talk by Frank, G3ZMF. Contact Andy, G8JAC, on g8jac@btinternet.com.

On Monday 10 September Felixstowe and District Amateur Radio Society is having a rig clinic with Iain, G0OZS. Contact Paul, G4YQC, by email to paul.whiting@bt.com.

On Tuesday 11 September Harwell Amateur Radio Society is having a talk by Jan Verduyn, G0BBL, on his Trip to Tierra del Fuego and Antarctica -. Contact Martyn, G0THY, or by email to g0thy@btinternet.com.

On Wednesday 12 September Aylesbury Vale Radio Society is working on its club project, is on the air and having a discussion evening. Contact Roger, G3MEH, on 01442 826 651, or by email to roger@g3meh.com.

On Wednesday 12 September Chesham and District Amateur Radio Society is discussing technical topics on APRS. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 12 September Dover Radio Club is having a talk on the basics of amateur satellite operations by Brian, G8ZYZ. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 12 September Fareham and District Amateur Radio Club An evening with Andrew G0AMS. Contact Jim, M1JJN.

On Wednesday 12 September Harwich Amateur Radio Interest Group is having a lecture on solar propagation software by Carl Thomson, G3PEM. Contact James, M0ZZO, on 01255 242 746.

On Wednesday 12 September Havering and District Amateur Radio Club is having a prize quiz with Dave, M3KNL. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 12 September Norfolk Amateur Radio Club is having an informal evening. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Wednesday 12 September Worthing and District Amateur Radio Club is having a visit by Rob Mannion, G3XFD, Editor of Practical Wireless. Contact Roy, G4GPX, on 01903 753 893.

On Thursday 13 September Echelford Amateur Radio Society is having a talk by Andrew Vine, M0GJH, on antenna modelling. Contact John Osborne, G4GSC, on 01784 451898.

On Thursday 13 September Reading and District Amateur Radio Club is having a talk by John Warburton, G4IRN, on one man DXpeditioning. Contact Pete, G8FRC, on 01189 695 697, or on the web at www.radarc.org.

6 On Thursday 13 September Shefford and District Amateur Radio Society is having five minute talks by members about their aerials. Contact David, G8UOD, on 01234 742 757.

On Thursday 13 September Southgate Amateur Radio Club is staging "The Great Erg Race". Contact Erik, 2E0ECR, on 0208 444 3247.

On Friday 14 September Cambridge and District Amateur Radio Club is having a foxhunt. Contact David, G8JKV.

On Friday 14 September Itchen Valley Amateur Radio Club is having a talk on PIC microcontrollers by Brian, G0UKB. Contact Liz, M0ACL, on 02380 254599.

On Friday 14 September Loughton and Epping Forest Amateur Radio Society is having a talk by Brian, 2E0FHU and Marc, G0TOC, on the trailer-mast restoration project. Contact Marc, G0TOC, on 020 8502 1645, or by email to info@lefars.org.uk.

On Friday 14 September Mid-Sussex Amateur Radio Society is having a radio night. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 14 September Wimbledon and District Amateur Radio Society is on the air and having a construction evening. Contact Jim, M0CON, on 020 8874 7456.

On Sunday 9 September Norfolk Amateur Radio Club is having a bright sparks informal evening. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Sunday 9 September Southdown Amateur Radio Society is operating G1KAR at Beachy Head. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

NEWS FOR THE SOUTH-WEST On Monday 10 September Cornish Radio Amateur Club is having a computer section meeting with a talk by Peter, G3WKP, on Perranwell yesterday and today. Contact Ian, 01872 561 058.

On Tuesday 11 September Flight Refuelling Amateur Radio Society is running its Full Licence course. Contact Tony, G3PFM, on 01202 622 262.

On Wednesday 12 September South Bristol Amateur Radio Club is looking at photographs from members archives. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 12 September Taunton and District Amateur Radio Club is operating the club station. Contact William, G3WNI, on 01823 666 234, or by email to g3wni@btinternet.com.

On Wednesday 12 September Thornbury and South Gloucestershire Amateur Radio Club is on the air. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Thursday 13 September Yeovil Amateur Radio Club is having a talk on satellite communications by G4DCH. Contact Gary, 2E0BFJ (g.swain@tesco.net).

7 NEWS FOR THE MIDLANDS On Monday 10 September Gloucester Amateur Radio and Electronics Society is having a mini DF hunt. Contact Anne, 2E1GKY, on 01452 548478, daytime.

On Monday 10 September Stratford Upon Avon District Radio Society is having an open evening. Contact Jack, G3VYE, on 01926 641 988.

On Tuesday 11 September Eagle Radio Group is having a talk by Paul Boyd, MI3CXM, on building and flying kite antennas. Contact Terry, G0SWS, on 07979 733 640.

On Tuesday 11 September Loughborough and District Amateur Radio Club is having a computer night. Contact Chris, G1ETZ, on 01509 504 319.

On Wednesday 12 September Telford and District Amateur Radio Society is having a night of 'aerials and things'. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 13 September Salop Amateur Radio Society is having its construction contest. Contact Glenda, G1YJB, on 01939 235 412.

On Thursday 13 September Tamworth Amateur Radio Society is having a construction night. Contact Colin Marks, G4ZPJ, on 01827 700 893, colin.marks2@ntlworld.com.

On Friday 14 September Coventry Amateur Radio Society is having a review of committee activities. Contact John, G8SEQ, on 02476 273 190, or by email to johng8seq@ntlworld.com.

On Friday 14 September Hucknall Rolls-Royce Amateur Radio Club is having a 2m VHF mobile fox hunt. Details on the web at www.hrrarc.com.

On Friday 14 September Tamworth Amateur Radio Society Foundation Course at St Francis' Church, Leyfields. Contact Colin Marks, G4ZPJ, on 01827 700 893, colin.marks2@ntlworld.com.

On Friday 14 September Wythall Radio Club will be operating a special event station at Hanbury Steam Rally. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

NEWS FOR THE NORTH OF ENGLAND

On Monday 10 September Sheffield Amateur Radio Club is having a talk and discussion on members' favourite websites and computer maintenance. Contact Trevor, M0TWS.

On Monday 10 September Thornton Cleveleys Amateur Radio Society is on the air. Contact Jack, G4BFH, by email to jack.duddington@btinternet.com.

On Monday 10 September the UK FM Group Western section is having its AGM at the Grappenhall Youth and Community Centre. Contact Steve, M0DFD, on 07830 354 914.

On Tuesday 11 September Pontefract District Amateur Radio Society is staging a DXpedition to Bishop Wilton Wold SOTA summit to activate G/TW-004 on HF and VHF, SSB and CW. Contact Colin, G0NQE, on 01977 677 006, info@pontefractradioclub.org.

On Wednesday 12 September Great Lumley Amateur Radio and Electronics Society is having a talk by Nick Packett on the work he does in Afghanistan. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

8 On Wednesday 12 September Halifax and District Amateur Radio Society is having a technical evening. Contact Brenda, 2E0YKS, by email to wrenuk10@yahoo.com.

On Wednesday 12 September Mid-Cheshire Amateur Radio Society is on the air on HF and VHF. Contact Richard, G0JIT, by email to rsa@zetnet.co.uk.

On Friday 14 September South Manchester Radio and Computer Club is having a talk by Ged, G8RSI, entitled "At last, The 1947 Transmitter". Contact Ron, on 0161 969 3999.

On Friday 14 September Tynemouth Radio Club is having a Morse operating night. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

On Saturday 15 September Tynemouth Radio Club is having a combined field day and picnic for members. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

NEWS FOR SCOTLAND

On Monday 10 September Lothians Radio Society is having "The Presidents Address" at the Royal Ettrick Hotel. Contact Toby, MM0TSS, on 07739 742 367, or by email to enquiries@lothiansradiosociety.com, or on the web at www.lothiansradiosociety.com.

On Thursday 13 September Aberdeen Amateur Radio Society is having a talk on digital modes including WSJT, EME, Meteor Scatter, JT6M, FSK441 and JT65. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

On Friday 14 September West Of Scotland Amateur Radio Society is having a presentation by RSGB Regional Manager Gordon Hunter, GM3ULP, on what's new with the RSGB. Details on the web at www.wosars.org.uk.

NEWS FOR WALES On Friday 14 September Newport Amateur Radio Society is having its first meeting of the term at Bryhglas House, Newport. Contact Paul, GW7RIB, on nars@gw4ezw.fsnet.co.uk.

NEWS FOR NORTHERN IRELAND

No news items have been received for Northern Ireland this week. And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

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From -1845107374849798355
X-Google-Thread: 3a471f,474ffd820d0c616b,start
X-Google-Thread: 114671,474ffd820d0c616b,start
X-Google-Thread: 10b9c8,474ffd820d0c616b,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing SEPTEMBER 2  2007
Followup-To: aus.radio.amateur.misc
Date: Sat, 8 Sep 2007 22:01:46 EDT
Organization: Wireless Institute of Australia
Lines: 1011
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709011000.l81A08g17430a@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1189303307 11422 166.84.1.6 (9 Sep 2007 02:01:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Sep 2007 02:01:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuNUCkjvESE1wn77AQLJuAP/VIsvUomNT0cAt/NBTPTfNCuctjdd0TeN
 aUT7+5fWlYaPkESFuTBH7szUf2IcXUFmrSYc9QdZ194GAfFTkYzJHyHwLwi1vzLw
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 JlVXNDUo/SY=
 =KswH
Xref: g2news2.google.com rec.radio.amateur.moderated:708
aus.radio.amateur.misc:1059 rec.radio.info:235
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This is WIANEWS for week commencing SEPTEMBER 2 2007

LATE BREAKING NEWS

Jeff VK4XJJ who is walking across VK from Gulf to Gulf has met up with his Brother Bill who drove from VK2 into Normanton VK4

THEN THE "FUN" STARTED:- BILL PICKS UP THE DETAILS,

"At 3:15 a.m. while Jeff was asleep in his tent and I was in my swag alongside the front wheel of the retrace vehicle, someone took the keys from my shorts from under my pillow.

The car was pushed backwards and started at the second try and took off fast. (from 2 persons adjacent to us, who commented that "we" were noisy leaving).

I later thanked this couple for a loan of a pair of trousers!

Later Jeff woke me and asked "Where is the car?" I thought he was joking and asked "Where did you put it?".

So called TRIPLE 'ZERO' and reported to police who though off duty arrived in less than ten minutes.

After the usual descriptions of car etc, the police turned round to search the streets etc. Just round the corner the siren started and the chase was on. The police stopped chasing as it was too dangerous but kept following the tail lights. The offenders jumped out of the car while moving and took off. The car went through a barbed wire fence and came to a halt. The speed warning alarm in the police car was set at 180 Km!

Police drove our vehicle back to Normanton.

Some things were thrown out of the windows earlier and later collected by police. Most things seem intact including our amateur radios. An amount of cash was taken with some cash spilt loose in the back seat. Wallet later found under clothes etc on the front seat. Camera too, with some video footage taken by or new "friends". Police here in Normanton have downloaded the video for examination.

The police were very fast to respond, very kind and efficient.

Some damage to the car, dents, damaged bumper bar, paint scratches and windscreen rubber cut by the barbed wire.

All this without number plates as the car was half way through Queensland registration.

So Jeff is late leaving and will try to camp 20 Kms north of Normanton.

I will follow shortly later to his camp site and walk back a bit.

Regards to all,

Bill for Jeff".

VK Four or is that VK Pour(ing rain)?

As they say, it didn't rain, but it poured and poured and poured, then it rained a bit more.

With somewhere between 350 and 800 mm of rain recorded on the Sunshine Coast from Sunday 19th of August until Sunday 26th of August, it was going to be a wet week. Maybe VK4 Lovely Tewantin should change his catch phrase to VK4 Liquid Tewantin...

At 0815 on Friday 24 August 2007 North Coast WICEN/SES Specialist Communications Unit was activated by a request from Emergency Management Queensland.

We activated the SCARC-WICEN caravan in its ideal position at Dulong which is up on the range behind Nambour.

Additional operators were sent to EMQ HQ at Caloundra and the Maroochydore and Tewantin SES Units. We were finally stood down at 1830 hrs that day, but requested to stay on alert.

Approximately 10 SCARC / WICEN personnel responded with Hervey Bay and Maryborough amateurs also on standby.

Thanks to Richard Philp VK4YRP WICEN Area Coordinator (North Coast Region) Chair - Wicen Queensland Secretariat for his effort and the efforts of the amateurs that helped.

This is Gordon VK4VP for WIA News

Fast net on power wire plan

A CONSORTIUM led by Optus is considering the use of powerlines to deliver broadband to homes, as it prepares to battle Telstra for rights to build a high-speed broadband network.

A story forwarded to us from VK6RO says G9, this OPTUS scheme was "not just confined to copper".

A spokesperson responding to questions raised at a broadband seminar last week said Optus was testing broadband over powerlines with several utility providers including Integral Energy, Energy Australia and CitiPower.

The story went on to say an Optus spokeswoman declined to comment on the trials when contacted, saying "Optus regularly conducts technology trials and we rarely comment on them."

Broadband over powerlines would provide the G9 with an alternative to fibre-based broadband technology that relied on Telstra's copper network. Telstra has maintained that it would use all legal means at its disposal to block rivals gaining access to its copper to build the new network.

There are three main proposals to boost broadband speed in Australia and all rely on using Telstra's copper network for last-mile access to homes and premises.
(vk3jfk/vk6kad/vk6ro)

HAMS ACROSS AUSTRALIA.
(7tw)

VK1
vk1 local news email broadcast@vk1.wia.ampr.org and ask for subscription.

VK2
web service:- http://www.arnsw.org.au/html/news_vk2wi.htm

Tim VK2ZTM, writing on the vk2 pages reminds us of the VK2WI Morse Practice Transmissions on 3699 KHz from VK2WI.

Originally this robot unit had storage of 1100 words which lasted a bit over 2 hours. This has now been extended to over 2700 words which will take almost 6 hours to cycle through allowing more variation in the transmissions.

These transmissions are continuous 24/7 except for during the Sunday broadcast periods.

The content of this transmission actually details the development of the WIA's Dural facility itself.

(sourced to 2ZTM)

VK3
web service:- http://www.amateurradio.com.au/news/

Copies of the Proceedings volumes from all previous Gippsland Technical Conferences (GippsTech) are available for purchase.

1998 & 1999 are available on CD, whilst years 2000 to 2005 are available in hard copy. 2004, 2005 & 2006 include an electronic copy with full colour and some PowerPoint presentations.

Costs range from 10 to 20 dollars plus 5 dollars postage.

Contact Peter Freeman VK3KAI

E.Z.A.R.C. PO Box 273, Churchill, Vic 3842.

www.vk3bez.org/gippstech.htm

VK4
web service local news:-   www.wiaq.com/qnews/upload/qnewsbcast.htm
local news email qnews-vk-subscribe@yahoogroups.com subscribe in subject field.

VK5

VK6
web service   http://www.vk6.net/newswest-index.html

The West Australian State Government has launched a linked emergency service communication system that it believes will provide faster and better coverage for communities across WA.

Industry and Enterprise Minister Francis Logan launched the Emergency Connect WA project, which he said would use state-of-the-art technology to improve the communication capabilities of police, ambulance, fire and rescue services.

In a press release, Mr Logan said the communications network would also allow volunteer and government emergency services to directly communicate with each other and share real-time intelligence, which he believed would cut response times and improve coverage at remote communities.

"This network will use the latest and best technologies available, including internet protocol-based voice and data services and satellite technologies," Mr Logan said.

"Emergency organizations with bases in remote locations have little or no telecommunications infrastructure, making contact with command base very complicated," the Minister said.
(via vk6kad)

VK7
local area news :- http://reast.asn.au/news.php
your copy of vk7 local news, email   vk7regionalnews-subscribe@yahoogroups.com

Remember that world optical communications record set in VK7 back in February 2005? Well, a group of amateur radio enthusiasts in Utah have extended the record to over 170km. Congratulations to Clint KA7OEI and crew.

On September 5 the REAST Presentation night is titled "Hacking HF - Linux for Amateur Radio" at the Queens Domain clubrooms at 8pm. September 12 sees NTARC's meeting at Alanvale TAFE Block B at 7:30pm and REAST has the weekly ATV Experimenter's Night at 7:30pm. The regular NWTARIG broadcasts in the NW with a different program each night of the week commencing at 7.30PM on the VK7RNW & VK7RMD and 70CM ATV. Check the website for details.

73 from Justin, VK7TW

VK8
http://www.vkham.com/vk8da/ note an audio version available on this page.

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO
PRESENTED BY KYLEA VK6FXYL/6MRS

Learners in South Africa under the age of 18 have been invited to participate in a special project to celebrate 50 years of man's endeavours in space.

In October it will be 50 years ago that the first satellite, Sputnik 1, was launched by the Russians. To celebrate this event several joint activities have been planned by the S.A.R.L, SA AMSAT and the South African Amateur Radio Development Trust.

The youth event is called "Into Space with Amateur Radio" and will give 30 Learners the opportunity to speak with South Africa's first astronaut, Mark Shuttleworth via Amateur Radio on 10 October 2007 and ask questions about Mark's experiences in space.

Now, how do these learners qualify?

They are required to write an essay about "The future of Space in support of mankind", and be between 400 and 600 words.

A GOOD SCIENCE EDUCATION HELPS

Amateur Radio Newsline report researchers saying students who had more math courses in high school did better in all types of science once they got to college.

On the other hand, while high school courses in biology, chemistry or physics improved college performance in each of the individual sciences, taking a high school course in one science didn't result in better college performance in the others.

One of the study authors says the most important thing for high school science teachers is to make sure there's lots of math in whatever science course they teach. The head of the National Science Teachers Association said while the "correlation with math makes sense" it's not the necessarily the same as a cause and effect.

The research, which is being reported in the journal Science, was supported by the National Science Foundation.

FUTURE EXAMS

To find out when a club in YOUR area is hosting assessments and/or training in Amateur Radio go to wia.org.au and check out the club pages.

Next Foundation Licence course, and Standard / Advanced assessments .....

VK2BWI Morse Practice Group

Just a brief reminder about the VK2BWI slow Morse broadcasts.

These broadcasts are held on Tuesday evenings, with Alan VK2ADB from the Snowy Mountains, and on Thursday evenings, with Ross VK2ER from Orange.

The time is 1000 UTC, and the frequency, 3.550 MHz.

So, if you are interested in learning, or improving your CW, then VK2BWI broadcasts might be a good start.

HAM College - VK6

Next Foundation course is set for 15th/16th September at the Whaleback golf course scout hall - if you have nominated to attend this course then please ensure you have made the relative payments prior to attending in order to confirm your position. If you can not attend then please let me know so I can allot you a place on the November course.

Ask yourself what you have done to encourage new people into the world of Ham Radio.

I sit on the train on my way to work and read through my study notes for the Advanced licence - you would be surprised to know that in the time I have been doing this I have spoken to several people about Ham radio, and they were very interested.

Recognise the importance of bringing people to this hobby - have you extolled the virtues of Ham radio to anyone this week. How about making it your goal for the week - tell someone about Ham radio - and be responsible for making your hobby grow.

===

NEWS FROM ARNEWSLINE

SOUTH AFRICA RADIO LEAGUE TO ISSUE RAE CERTIFICATES

Amateur Radio restructuring continues in South Africa. This with word that the South Africa Radio League will now issue the nations Radio Amateur Exam certificates following an agreement having been finalized with that nations telecommunications regulator.

Candidates who pass the South African Class A Amateur Examination will be issued an international certificate. This document allows operation in all CEPT countries and several others outside Europe who are complying with the conditions of the internationally accepted examination.

Those who pass the introductory level Class B examination will be issued a Radio Amateur Exam certificate only. The class B examination is not compliant and the license issued for passing it cannot be used for operation in other countries. (SARL)

RADIO BUSINESS: CHIP MAKING DOWN IN 2006

If you are finding some integrated circuit chips hard to find, threes a reason. According to an industry group, the utilization rate of the world's chip manufacturing plants stayed below 90 percent for the second straight quarter of 2006. The usage rate was only 86.4 percent in the quarter bending December 30th. That was down from 88.5 percent in the July to September 2006 time period

VIRGIN GALACTIC AND NASA PARTNER IN RESEARCH

NASA and Virgin Galactic have signed an agreement to explore the possibility of working together to develop new spacesuits, hybrid rocket motors and other space technology.

The pact will allow NASA and Virgin Galactic to explore possible avenues of technology research that would make use of NASA's Ames Research Centre facilities. Some of the possible collaborations include developing protective heat shields for spaceships and vehicles that can travel at least five times the speed of sound.

Virgin Galactic, was founded by British entrepreneur Richard Branson. It plans to test-fly a vehicle being built by famed aerospace designer Burt Rutan next year and operate it commercially by 2009

RADIO THEFT: GROUND SYSTEM TAKEN FROM CALIFORNIA STATION

The copper wire thefts at radio facilities continue. Broadcast engineer Bill Ruck, writing in the CGC Communicator writes that he recently received a call about transmitter problems at KDYA A.M. KDYA operates on 1190 kHz in Vallejo, California. Ruck says that when he arrived the transmitter looked okay but was seeing high reflected power. So he walked out to the tower to look for problems there. What he found was the entire the ground system was gone. The copper wire used for it had been stolen. Ruck says that he is now in the process of replacing it using barbed wire.

RSGB NEWS G4NJH

The Isle of Man Amateur Radio Society, in light of the current Foot and Mouth Disease problems, precautionary restrictions on rambling have been put in place on the Isle of Man.

This means that it is currently not possible to access or activate any summits for the Summits On The Air programme.

For more information please contact John, GD0NFN, by email to iomars@manx.net

Contesting University at the HF Convention

At this year's HF Convention on 13th October the RSGB will be running a Contest University.

This follows on from the hugely successful event held at Dayton in the USA earlier in the year. Sponsored by Icom, the Contest University will be a full day of lectures designed not only for newcomers but also for improving the skills of experienced contesters. You can learn about contesting, or improve your competitive edge. For more information go to www.rsgb.org/hfc.

Bumper participation in Lighthouses weekend

More than 380 lighthouses in over 48 countries were on the air for the 2007 International Lighthouse and Lightship Weekend on 18th and 19th August.

The event, now in its ninth year, is organised by the Ayr Amateur Radio Group. The weekend was more of a QSO party and amateur radio demonstration than a contest. Its aim was to raise public awareness of lighthouses and lightships, to promote amateur radio and foster international goodwill.

OPERATIONAL NEWS -

CONTEST COLUMN - DATE LINE

SEPTEMBER 22

The Second running of the Westlakes Cup is coming up on Saturday 22nd September commencing at 8.30 Eastern Australian Standard Time (10.30 Z).

Boat Anchor Sprints:
October (13).
Local ZL time: 2000 to 2100 hrs

Section 1: Old radios - all valves - i.e. ZC1, 19 set, Heathkits, any home brew set, but must have all valves.

Section 2: Any Hybrid transceiver (must have valve finals i.e. FT200, FTDX400/401, Drake, FT 101s, etc..

Amplitude Modulated signals only.

The overall winner shall be the entrant having the highest points score which will be published in the following New Zealand "Break-in".
(Jamie Pye ZL2NN, Editor NZART's InfoLine)

NOVEMBER 17/18 VK Spring VHF-UHF Field Day

In a moment we will here again from Peter Harding the 2007 RD contest manager but first to SPECIAL EVENTS, BEACON AND NET ADVICE.

Celebrating the 4th International Polar Year 2007/2008, Portugal has been represented by the Official Special Event Amateur Radio Station CQ4IPY.

The importance of this Celebration gave to all participants the chance to get a Special CERTIFICATE . The CQ4IPY Certificate is for all Amateur Radio Operators and SWL's who can demonstrate the interest on this celebration and justify the dedication working at least the CQ4IPY on 3 (three) different

Bands or 2 (two) different modes.

To get the Award just send the log with fee to cover Mail Expenses to:

CQ4IPY F.a.o. Mr. Manuel Alberto C. Marques
Post Office Box 41
2780-901 OEIRAS Portugal (Europe).

CQ4IPY, during the 4th International Polar Year in SSB/CW/PSK31/RTTY/SSTV on 80-10m will be on-the-air again from Sep 8-14. QSL CARD ok via the Bureau (via CT1BWW)

Please visit:

http://cq4ipy.bravehost.com

RD CONTEST MANAGERS REPORT

And good morning listeners, this week sees another small mail bag of snail mail and Electronic logs arrive for this years RD,

I have found some errors this week, and I have personally spoken to the sender as to why I was correcting their logs, thus avoiding the gripes after the finals are made public.

Some operators either have not read or fully understood this years rules in relation to log layout, I will send a copy of the Rules and the preferred log sheet and cover sheet layouts for their use next year.

Please get your logs in as soon as possible before the cut-off date,

Remember logs must be received by last mail on Monday 10th September, 2007.

Late entries will not be returned..

QST to all radio amateurs and IARU members:

Radio amateurs in Malaysia celebrate 50 years of nationhood by organizing a nationwide field day from August 30 till September 1, 2007, using 9M50Mx special event call signs.

The Merdeka Field Day (MFD) has a total of 16 stations operating simultaneously in different cities and middle of jungle to celebrate this occasion.

The regulator, Malaysian Communications & Multimedia Commission (www.mcmc.gov.my) has granted these 9M50Mx special event call signs for the first time in history of amateur radio.

MARTS, which is the call signs custodian & national society, invites amateur radio operators from all over the world to celebrate with Malaysia on air.

The HAM (Radio Amateur) communities in Malaysia will be joining Malaysians all over the country celebrating the 50th year of nationhood by organising this Field Day to Sept 1.

all over the world are already catching this very rare callsign, which is a must for DX-Chaser. In Kota Kinabalu, the Borneo Amateur Radio Club has been given a rare privilege to operate the 9M50MS station to represent Sabah.

The BARC Clubhouse at Bukit Sierra, Bukit Padang, is the centre of the radio operation, as the clubhouse is fully equipped to operate on all bands.

Epitomising the solidarity of the nation, all 9M50M stations would be in constant contact with the other stations to symbolise unity.

Members of the public, amateur radio enthusiasts and club members throughout the State of Malaysia are joining in the celebration.

QSL Bureau is: PO Box 10777, 50724 Kuala Lumpur, Malaysia

For more information on MFD, please visit www.marts.org.my

* Note: Merdeka means independence in Malay language. Malaysia (then Malaya) obtained its independence from the Great Britain on August 31, 1957.

Lance M T Lai, 9W2LAI
Honorary Secretary 2007-2008
Malaysian Amateur Radio Transmitters' Society

IARU - QSL Bureau of Portugal, Azores and Madeira

Remember, the solely Portuguese IARU QSL Bureau representative, for any contact made with any station, using on the callsign, one of the following prefixes

CQ0 to CQ9, CR0 to CR9, CS0 to CS9, CT0 to CT9 and CU0 to CU9

Being like this, QSL cards of stations of Portugal, Azores and Madeira, send to following address:

REP - REDE DOS EMISSORES PORTUGUESES
Rua D. Pedro V, 7-4
1250-092 LISBOA
PORTUGAL

to whom, all the QSLs via Bureau must be send.

For other contacts please use:

Phone: +351 213461186
Fax: +351 213420448
e-mail: rep@rep.pt

Please receive our friendly regards and the best 73

Carlos Nora - CT1END
REP President
NNNN

Rede dos Emissores Portugueses
Fundada em 1926
IARU Member since 1931
URL http://www.rep.pt

THE QNEWS WORK BENCH - EMERGING TECHNOLOGY: LIGHT WORX - WITH VK5MM

Last week Rex VK7MO and Justin VK7TW made some significant advances with light communication.

Previously Justin was able to get excellent WSJT copy from Rex over 5.3 km with cloud reflections.

Rex has now built an improved transmitter giving an additional 18 db performance and Justin has gained a further 4 dB on reception with a mirror reflector receiver that derives from an old X-ray machine.

Overall this 22 dB improvement in system performance is such that it is now un-necessary to have clouds to communicate and the weak scatter from particles in the atmosphere is sufficient to produce perfect copy on WSJT.

EMERGING TECHNOLOGY: MODERN DAY FANTASTIC VOYAGE

Shades of the 1960's science fiction classic Fantastic Voyage. A news medical telemetry capsule that when swallowed travels through the digestive system becomes a sort of mini transponder has won federal approval. The wireless device, about the size of a large vitamin pill, journeys along the gastrointestinal tract collecting data and transmitting it to a receiver worn on the patient's belt or around the neck.

Doctors like the telemetry capsule because it can be given at the office and is reliable and non-invasive. They say that it is a way to diagnose an uncomfortable stomach condition and other digestive track problems on a real time basis. The Food and Drug Administration approved the device on July 19th following clinical trials that wrapped up in November 2006.

Manufactured by a company called Smart Pill, each of these micro transponders will sell for about $500 each. And for those of you not familiar with the 1966 movie Fantastic Voyage, its plot involves a diplomat who is nearly assassinated. In order to save him, a submarine and its crew are shrunken to microscopic size and injected into his blood stream. Their job is to burn away a blood clot before the patient expires. For now, the Smart Pill is likely as close to that scenario as medical science is going to get.

Fortunately - I guess, no information was supplied on if, or how, the capsule is retrieved.

Leaving you With that pleasant thought ... that's the QNews work Bench from the VK1WIA News Hub in South Australia.

NOW ROBERT BROOMHEAD - VK3KRB.

WW SPECIAL INTEREST GROUPS --- FINAL FRONTIER

Twenty Chinese students talked directly to an astronaut in the International Space Station (ISS) via amateur radio in Nanjing on Sunday 26th.

The 20 students, aged 10 to 19 began talking to Clayton C. Anderson, a 48-year-old American astronaut at 18:50 p.m. at Nanjing No. 3 Middle School when the ISS was passing over Nanjing.

Tang Jiewen asked the first question: "Can you see our Great Wall from the ISS? "

"I'm sorry that I haven't seen it yet, but we hope to see it," Anderson's voice was clearly heard from the radio.

He also answered other questions popped out by students during the 10-minute conversation, telling students that ISS is very quiet with only sounds of astronauts' drinking water and air flowing, and robots are used to do simple work like fetching things.

"This is the first time for Chinese students to participate in the program of Amateur Radio on the International Space Station (ARISS) to speak directly to astronauts in the ISS," said Wang Long, a teacher in charge of the Amateur Radio activities from Nanjing No. 3 Middle School.

And as an aside, the wall must be working well as no mention of seeing rabbits was made!

WW SPECIAL INTEREST GROUPS --- RADIO AMATEUR OLD-TIMERS

OLD TIMERS

Members and friends of the Radio Amateurs Old Timers Club Australia are reminded that the next news and information broadcast will take place on the first Monday of the Month.

using the RAOTC callsign of VK3OTN.

10.00 am Victorian time on 7.060 and 3.650 MHz plus 1.843 MHz AM, and 145.700.

On 14.150 MHz at 01.00 UTC beaming north and 02:00 UTC west from Melbourne

For those not yet retired, 8.30 PM Victorian time tune 80 mtrs 3.650 MHz.

In New Zealand, their Old Timers' Club net controllers have unanimously decided to change the time and frequency of the OTC (ZL) SSB weekly net.

>From Today, Sunday 2/9/07 onwards there will only be a net on 3.865 MHz at 1600 hrs.

WW SPECIAL INTEREST GROUPS --- RADIO SCOUTING

Tony VK7AX, President of N.W.T.A.R.I.G. is seeking help for JOTA 2007.

Regular amateurs assisting Scouts and Guides at each years' Jota located at Paton Park, being Susan VK7LUV and Alan VK7JAB, will not be available for this year's event.

NWTARIG is seeking help from local amateurs to fill this void.

If any amateurs (or Short Wave Listeners) can help out on Jota Weekend by providing assistance with communications at Paton Park, for just a short period or for the entire Jota weekend, please advise Tony VK7AX.

There is ample camping facilities for overnight stay if you so desire, and I know from experience that you will be well fed.

Again, if you can assist in any way, please contact Tony VK7AX, by telephone 64 25 29 23

nwtarig@spamex.com.

BB's DIARY ROOM - THE FUTURE, IN AMATEUR RADIO

2008

Sept 13 Alarameet 2008 will be held in Ulverstone Tasmania on Saturday 13th and Sunday 14th September 2008. Susan VK7LUV for details.

2009
International Telecommunication Union's Telecom World 2009.

14th IARU R3 Conference Christchurch 12 - 16 October, 2009.

SEPTEMBER 8
SUNSHINE COAST HAMFEST at Woombye School of Arts Hall.

SEPTEMBER 9 Shepparton and District Amateur Radio Club Hamfest
St. Augustine's Hall Orr St.

SEPTEMBER 21-23
North Queensland Amateur Radio Convention
Happening in twin cities of Thuringowa and Townsville.

OCTOBER 6
Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th

January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour. Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

REWIND - A LOOK BACK IN HISTORY

(Will McGhie VK6UU is WIA National Historian)

THAT FINAL ITEM: THE ARTISTRY OF ANCIENT GREECE IS IN THE SOUND

And finally this week, another kind of communications. That of the human voice and the way it could be heard for thousands of feet long before microphones, amplifiers and loud speakers were invented. The story is from ancient Greece. A not so ancient Jim Meachen, ZL2BHF, takes us back in time to about the 3d Century BC:

Science Daily reports that researchers at the Georgia Institute of Technology have pinpointed the elusive factor that makes the ancient amphitheatre the ancient Greek amphitheatre at Epidaurus an acoustic marvel. It's the seats.

The scientists say that the rows of limestone seats at Epidaurus form an efficient acoustics filter that hushes low-frequency background noises like the murmur of a crowd. At the same time it reflects the high frequency noises of the performers on stage off the seats and back toward the seated audience member. This in turn carries the performers voice all the way to the back rows of the theatre.

While many experts speculated on the possible causes for Epidaurus' acoustics, few guessed that the seats themselves were the secret of its acoustics success. There were theories that the site's wind - which blows primarily from the stage to the audience - was the cause. Others credited masks that may have acted as primitive loudspeakers or the rhythm of Greek speech. More technical theories took into account the slope of the seat rows.

The report appeared in the April issue of the Journal of the Acoustics Society of America.

>From Auckland, New Zealand. for the Amateur Radio Newsline, I'm Jim Meachen, ZL2BHF,

The theatre at Epidaurus permits almost perfect intelligibility of un-amplified spoken word from the stage to all 15,000 spectators, regardless of their seating. What's not known if whether or not those who designed it were aware of the science of acoustics or if it was all nothing more than a lucky guess.

More about Epidaurus and its famed theatre is on-line at http://en.wikipedia.org/wiki/Epidaurus and http://www.greeklandscapes.com/greece/epidaurus.html (Science Daily OnLine)

THE FINAL FINAL

WALKS

Jeff VK4XJJ is still going strong on his walk across Australia.

But he still wants to hear from YOU, and it is these calls in particular that keep him going!!

Every Day, from 5:30pm Eastern on 40 meters, 7045 put out a call to VK4XJJ

Good Afternoon Jeff's family and friends,

Met up with Jeff at Normanton on Tuesday at 1 p.m. Very warm but pleasant and a very friendly town.
Bill slept out under the stars last night, first time since age 15.

Sitting in the shade garden at Norman County Snacks and Supplies trying to keep cool. Very warm yesterday and today but lovely mornings and afternoons with the breeze. Jeff is attending to the car registration after my trip up from Stockton to Normanton.

Jeff has 72 Kms to walk to Karumba and finish his great walk and touch the waters of the Gulf of Carpenteria.

Since last Thursday Jeff walked 30 Kms for each of three days to arrive in Normanton early Sunday afternoon.

The Normanton Caravan Park allowed Jeff to erect his half wave 40m dipole semi-permantley during his three day stay.
His five watt radio once again performed well and has made many contacts while in Normanton.

Jeff is looking forward to using his 100 watt linear amplifier which will be delivered to Karumba.

Jeff and Bill have been invited and will fly to Sweers Island Resort for an overnight stay courtesy of Sweers Island Resort and Aero Tropics.

Special News: Jeff's regular sked on Thursday 6th September at 1730 hrs on 7.045 will be conducted from Sweers Island. VK4SWE Lyn has a 100 watt transmitter so many more contacts should be possible.

Jeff again thanks all the kind amateurs who have taken the time to talk to him. I have seen his long list of contacts in order, by state call sign.

Hornsby ARC have kindly offered to raise some money for DeafBlind through Jeff's walk. Thank you Secretary Dot.

Kind Regards,

Bill VK2FWGJ for Jeff VK4XJJ.

www.jeffswalk.com

WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au
Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".
Compiled by VK4BB on behalf of QNEWS for the National WIA.
Thanks to to our dedicated band of broadcast volunteers who utilize their time

and equipment in bringing you this weekly broadcast.
The purpose of "WIANews" is to rapidly provide news of interest to active amateurs residing in Australia and the globe.
We strongly encourage membership in the Wireless Institute of Australia and participation in the activities of local clubs.
Opinions expressed in "WIANews" are those of the writers who submit material and do not necessarily reflect those of the rebroadcasters, nor the National WIA.
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From 3734738617196241320
X-Google-Thread: 3a471f,d5d61371b07b53f0,start
X-Google-Thread: 114671,d5d61371b07b53f0,start
X-Google-Thread: 10b9c8,d5d61371b07b53f0,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing SEPTEMBER 9  2007
Followup-To: aus.radio.amateur.misc
Date: Sat, 8 Sep 2007 22:02:39 EDT
Organization: Wireless Institute of Australia
Lines: 979
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709081000.l88A07X14885@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1189303360 7788 166.84.1.2 (9 Sep 2007 02:02:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Sep 2007 02:02:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuNUQEjvESE1wn77AQIhYAP/cK+bTOSxlrBtzy1ZEHEmVrq+x14Gvnz/
 fWnQLf+UfLFOs4IGr4NqEEvEmgqBs1kjob1YDZcycD3UsfSW72pOdykM0+izFCK5
 G5OmAOPKnNLIsGYOxco1OT/GfxEsVYU8ktMRYYw8+XD579C0H12G1QPTj75SE71A
 Vwsh/Dqsl2k=
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=fs2o
Xref: g2news2.google.com rec.radio.amateur.moderated:709
aus.radio.amateur.misc:1060 rec.radio.info:236

This is WIANEWS for week commencing SEPTEMBER 9 2007

AMATEUR RADIO - HOME OF THE GOOD GUYS

Pam, KF6VJR is searching for info on her Grandfather.

"Grandfather was a radio officer who helped to establish many wireless stations in Australia from 1912 Mt Gambier station til 1928, when he transferred to the Receiving Station of AWA at La Perouse.

He was also at the stations at Broome, Melbourne, Sydney, Thursday Island, Brisbane and Hobart.

This is stated in his obituary.

I live in the USA since my mother married (a Yank) at end of WW2 and moved here with my dad. I am trying to get more information on Henry (Harry) Freeman Coffey. He joined the Commonwealth Radio Service in 1912 after leaving the Marconi Company.

Any assistance or information you could share would be of great value to me.

Thank you,
Pamela Ferges KF6VJR"
rferges@hotmail.com

HAMS ACROSS AUSTRALIA.
(8zwm)

VK1
vk1 local news email broadcast@vk1.wia.ampr.org and ask for subscription.

VK2
web service:- http://www.arnsw.org.au/html/news_vk2wi.htm

Westlakes Amateur Radio Clubs Christmas Party will be held at the Eastern Tiger Restaurant, which is located in the Cardiff RSL building, December 2nd If you are interested get in touch with VK2FDNE Diane.

Brett Dawson VK2CBD down in the Orana Region ARC says the CSIRO Parkes Radio Telescope will be holding open days Saturday 22 and Sunday 23rd of September.

GET along and see one of the largest radio astronomy antennas in the world!

Tours will be taken by Observatory staff, and visitors will walk up through the control tower directly beneath the antenna structure, out onto the azimuth track, and back down through the centre of the tower.

Aside from seeing where "The Dish" movie was made, you'll also see the astronomers at work, and get an appreciation for what is done at this iconic facility.

The Orana Region Amateur Radio Club, the Orange & Districts Amateur Radio Club and the WIA will be on site with interesting demonstrations and they'll be talking to anyone who wants to know about how to get involved in amateur radio. There will be other attractions as well including helicopter rides, a jumping castle and face painting for the kids, as well as an outdoors screening of the movie "The Dish" on Saturday evening.

This will be quite spectacular with the real thing just meters behind the projection screen!

For more information please contact Brett Dawson by email vk2cbd@wia.org.au or go to the Parkes Observatory home page and follow the links to outreach and then 2007 Open days.

So GET along to Parkes The 22nd/ 23rd of September.

VK3
web service:- http://www.amateurradio.com.au/news/

Friday 21st September the EMDRC will present their "Two Bob Show" hosted by Bob VK3XP & Bob VK3AIC will provide some training to other club members on the use of CRO's. The training will cover the many uses of the CRO with particular attention as to the connection of the test device to communication equipment.

The Ballarat Hamvention will be held this year on Sunday 4th, November at the Great Southern Woolshed located on the Western Highway on the Melbourne Side of Ballarat.

A location map will be found in the October edition of our A.R. magazine.

Traders tables are available at $15 each and includes admission for one person. Traders can commence set-up between 8am and 10am via a separate entrance.

General entry is from 10am with entry tickets being presold to avoid the rush when the doors open. The entry fee is $6 per person with free entry to persons under 15 years of age.

Make sure you attend this well organised function to purchase the goodies you've been saving for all the year. Good parking is provided for all together with catering facilities including tea, coffee and soft drinks.

If you wish to book a table please contact Ian - Vk3AXH via email
igm@netconnect.com.au
or by phone on 03 534 13 0 12 or look up the details at the BARG website
barg.org.au

Announcing Centre Victoria RadioFest No. 2.

They're still talking about this year's inaugural event and it's coming back in February 2008.

The organising committee met last weekend and decided on some minor changes for a repeat success.

Second-hand traders, club corner, short-talk lectures, displays and the popular dipole factory will all return, plus some new exciting activities to be announced later.

All major commercial traders have already made commitments to be there again in 2008.   They would not miss it and neither should you.

Three groups - Amateur Radio Victoria, and the Central Goldfields and the Midland radio clubs are mounting this event for the entire amateur radio community and general public.

For second hand table bookings that cost only $12.50 please contact Nick Angelo VK3UCK 0488 653 201, or check out the website
radiofest.amateurradio.com.au

The Centre Victoria RadioFest at the Kyneton Racecourse is within an hour's drive of metropolitan Melbourne, Ballarat and Bendigo.

The date, put it in your calendar now, is Sunday the 10th of February 2008.

I'm Bruce Lees VK3FFF and you're listening to VK1WIA.

VK4
web service local news:-   www.wiaq.com/qnews/upload/qnewsbcast.htm
local news email qnews-vk-subscribe@yahoogroups.com subscribe in subject field.

The North Queensland Amateur Radio Convention happens in the twin cities of Townsville and Thuringowa September 21 to 23 and there are still registrations rolling in. The absolute deadline is C.O.B. Tuesday 11th September. For an electronic copy of the Programme, Venue Maps and

Registration Form Google to the TARC website
www.tarc.org.au

VK6
web service   http://www.vk6.net/newswest-index.html

VK7
local area news :- http://reast.asn.au/news.php
your copy of vk7 local news, email   vk7regionalnews-subscribe@yahoogroups.com

VK8
http://www.vkham.com/vk8da/ note an audio version available on this page.

In the top end we will be holding one of our famous Auctions and Baaarbecues on
Saturday 13th of October starting at 1600 at the clubrooms. Bring along your unwanted items any Tuesday night or at the next meeting on the first of October. See you there.

Terry VK8TA advises that the morse sessions continue on Tuesday nights on 3.550
starting at 730pm.

Jota of course is coming up and planning is underway. This year JOTA will be on the weekend of 20 - 21 October at the Nightcliff scout hall pandanus st nightcliff. Contact frank VK8FT if you can assist at any time over the weekend.

Seanet 2007 is being held at LAMPANG in Thailand over four days 8th to 11th of November. Seanet is a great gathering of amateurs from all over the world particularly south east asia. Lots of eyeball qso's a dinner or three together, a good look around, operate the Seanet station and grab a few bargains. Checkout the website www.sabah.net.my/seanet/seanet_2007.htm or put Seanet 2007 lampang into your search engine.

That's it for the top end for this week and now to vk2 news

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO
PRESENTED BY KYLEA VK6FXYL

22 NEW RADIO AMATEURS JOIN THE RANKS

22 New Radio Amateurs joined the South African ranks last week after successfully passing the class B examination held 23 August at examination

centres around the country.

Only 2 of 24 candidates did not make it.

The highest marks were obtained by H J Coetzee who now holds the call sign ZU6H and H F Rolandi ZU5HR. Both achieved 97%.

The youngest candidate was J Ware, 13 years old, now holding the call sign ZU6SP.

Congratulations and welcome to all the successful candidates from your friends here in VK.
(SARL)

Saturday 22nd September the EMDRC will be running their CRO familiarization day. Members and visitors are welcome to bring along their own test equipment and ask the experts for the correct method of operation. Over the course of the day members and friends will be able to learn how to connect test equipment and interpret values using various CRO's. Also, if there is a need, those attending can bring along communication equipment to test with the CRO.

This will be a full day activity with a break for a BYO BBQ lunch. The activity will be held at the EMDRC clubrooms 12 a McCubbin Street in East Burwood and kicking off around 10:00am. The EMDRC extends an open and warm invitation to visitors" To register for attendance or for further information contact vk3er@emdrc.com.au

FUTURE EXAMS

To find out when a club in YOUR area is hosting assessments and/or training in Amateur Radio go to wia.org.au and check out the club pages.

BPL

Northern Tasmanian Amateur Radio Club's Next meeting at Alanvale TAFE is their "BPL SPECIAL"

The clubs special presenter, non other than a 'Pollie' who has shown an interest in BPL.

Mr Kerry Finch MLC will be giving as a talk on his times at the ABC through to his current position as a MLC. This is an opportunity for VK7 hams to "get in the ear" of a politician who has shown an interest in BPL.

Even if you only attend one meeting a year, this should be the one.
7:30pm Wednesday 12th September. Block B Alanvale TAFE.

NATO Report on BPL Interference

The following story come from Ed Hare W1RFI:

NATO (North Atlantic Treaty Organization) has issued a report of the expected effects that widespread BPL (a.k.a. PLC or PLT) application would have on the HF spectrum. Particular emphasis is placed on ambient noise in "quite rural" zones and the "Absolute Protection Requirement". The calculations assume ubiquitous installation of BPL. The report concludes:

"a) High probability that PLT would cause increased noise levels at sensitive receiver sites given the projected market penetration; and

b) The percentages are highly influenced by assumptions on transmitter EIRP, PLT market penetration, and duty cycle."

The report's title is "HF Interference, Procedures and Tools"

http://reast.asn.au/vk7bplwatch_links.php#ScientificBPLStudies
http://groups.yahoo.com/group/BPLandHamRadio/

(Ed Hare via the BPL and Ham Radio Mailing List)

Well the fight isn't over, our friends at the SARL in South Africa tell us DRAFT PLT REGULATIONS ARE UNDER THE SPOTLIGHT IN SOUTH AFRICA.

Their regulatory body, ICASA has been hard at work and has asked the EMC workgroup of the STANSA TC73 and TC80 committees to come up with draft regulations for type approval of PLT (BPL) equipment as an interim measure.

Well Done.

These interim standards will eventually be replaced by internationally accepted standards. There is however much debate amongst members of the International Special Committee on Radio Interference (CISPR) about international standards with an agreement seemingly some time off.

The SARL even tell us that this CISPR will meet here in Australia later this month!

The Work group has held meetings over the past two weeks and hopes to complete a draft to be tabled at the TC80 meeting later this month.
Once agreed at TC80, the draft will be forwarded to ICASA for further consideration and once agreed by the ICASA Council, the draft regulations will be published in the government gazette for comment.

The SARL is represented at the Workgroup and has made its input.

There is much ongoing debate and unhappiness about the SARL's demands that all Amateur Radio HF frequencies be notched at the time of installation.

In particular the vendors of PLT equipment would only like to notch when an interference complaint is received. The SARL's view is that Radio Amateurs are licensed to operate on HF and that their rights should be protected.

Here Here!!!

There are many other issues on the table that still need resolving, and as soon as the South African Amateur Society let us know, we'll bring it to the VK Ham populations notice... BPL truly a world wide problem child!!

BPL Interference - Not a dead parrot yet

Listeners may have the impression that, because there haven't been too many BPL news items from the WIA lately, that the threat of BPL interference in Australia is receding.

Nothing could be further from the truth.

Phil Waite VK2DKN reports

"BPL remains a serious threat to amateur radio. Everybody now knows that BPL interference to radio communications services is a serious problem that must be addressed, not least BPL equipment manufacturers who are striving to find ways to reduce the interference profile of their products.

Because of this, the WIA's focus has shifted from publicising BPL interference to the international Standards arena where decisions concerning permitted BPL interference limits will be made.

Most industrialised countries base their EMC limits on international Standards developed by the International Special Committee on Radio Interference, IEC, otherwise known as CISPR.

A group within CISPR, CISPR 22, determines the limits and measuring methods for radiated emission (through the air) and conducted emission (through the connecting cables) for information technology equipment, such as BPL equipment.

However CISPR22 limits and methods were developed a long time ago, long before BPL and other new communications technologies were thought of, and need to be revisited.

The WIA is a member of several Australian Standards committees having input to CISPR. In particular we are a member of a BPL working group making recommendations on BPL technology Standards.

The WIA's work on Standards committees involves more than just attending meetings. Recently we have taken hundreds of measurements of BPL emissions and co-produced a major report in preparation for an international meeting of CISPR to be held in Sydney this month. We have also measured ambient noise levels in an area we believe is likely to be used for a BPL trial. This vitally important work has taken a considerable amount of time and is the focus of our present activity.

Listeners will understand that much of the work we are doing in Standards committees, and elsewhere, is confidential and cannot be publicly released at this time. To have influence in these forums, we must abide by their rules and respect confidentiality requirements. The WIA will release as much information as it can to members as soon as is possible.

INTERNATIONAL NEWS

VU2UKR Sunil from Delhi dropped us a line through the week to say that the 30 Meter band stretching from 10.100 to 10.150 MHz has been temporarily allocated to ALL Indian Hams to operate, The month of September only.

Also in India, Gopal VU2GMN in Chennai has just arrived home after attending the IARU Region 3 Directors meeting and posted this note to say "There are many items that will concern Indian amateurs".

Selecting a couple which will also interest us in VK (being part of region 3)

"the proposals that allocations be made to the amateur service to achieve a world wide exclusive band 7.0 to 7.3 MHz and a new secondary allocation around 5 MHz were not supported." The Directors agreed to report separately to member societies on these matters, making specific recommendations.

The Directors reviewed many other matters apart from preparation for WRC-07.

The Intruder report of B L Manohar "Arasu", VU2UR, the Regional MS Coordinator, was reviewed in depth, as were the concerns expressed by others. The need to provide better and more accessible information on this important service was identified and is being addressed. It was agreed to continue to seek action against certain intruders.

The difficulty reported by the Chairman of the Disaster Communications Committee, Jim Linton VK3PC to get responses from some societies was discussed. Also of concern was the potential barrier in national regulations that had not been up-dated to give effect to the changes to the international regulations following from WRC-03 to allow amateurs to practice the provision of emergency communications.

Gopal Madhavan

"Shreyas" Apartments
128(old63) Greenways Road
Chennai - 600 028

BE AWARE -- BE VERY AWARE

We tried to contact the folk involved in this next story, however it is an anonymous email and web address.

A station signing N6MRQ says he is giving free radios to hams in what he calls "3rd world countries!"

9 Ten Tec Radios away for free to deserving hams in poor nations. To win just submit a brief synopsis (about 300 words) of how you and your station serve your community!

A nice idea if true, and if you happen to win one, let us know so we may give credit where credits due... until then, just be aware!

Late news in say's "The Baker" was correct! HiHi.

VU2GMN again says, and I quote, "Ten Tec supports the STARS**** program in IARU to promote amateur radio in developing countries and I was fooled into thinking that this was an offshoot of that.

It has now been established that it is a hoax- one of our members contacted Ten Tec directly to verify and they do not know anything about it.

Obviously someone went to great length to fool us by sending to our e-mail ID's and not as a general mail - So sorry if I led you all astray! Gopal."

NEWS FROM ARNEWSLINE

GAREC-07 CELEBRATES EMERGENCY COMMUNICATIONS IN HUNTSVILLE

The third Global Amateur Radio Emergency Communications Conference took place August 16th and 17th in Huntsville, Alabama. This, just prior to the opening of the combined Huntsville Hamfest and 2007 ARRL National Convention. Amateur Radio Newsline's Bruce Tennant, K6PZW, reports:

The ARRL Letter says that some 100 delegates from around the globe came to Huntsville, Alabama, for this global emergency communications gathering

GAREC as it was called had a prevailing theme of how to apply advanced technologies to emergency communications. As such attendees were provided a sampling of just about everything pertaining to the Emergency Communications arena.

ARRL Alabama Section Manager Greg Sarratt, W4OZK, said many large and essential organizations that work with Emergency Communications sent representatives to Huntsville. This included representatives from the IARU, the ARRL, Army MARS, the American Red Cross, Southern Baptist Disaster Relief the Department of Homeland Security, The Salvation Army, industry and others. Also on hand were many Section Emergency Coordinators, District Emergency Coordinators and Emergency Coordinators from the ARRL field organization.

The League's Media and Public Relations Manager Allen Pitts, W1AGP, and its new Emergency Preparedness and Response Manager Dennis Dura, K2DCD, were among the presenters.. Pitts spoke about the need for a Public Information Officer to be in the Joint Information Centre at any ARES deployment. Dura talked about using VoIP, EchoLink and IRLP for establishing and maintaining communications during hurricanes.

The session spent time discussing the methods of combining RF links to the Internet. This, to establish a cohesive network. The Voice over I P Hurricane Net is another tool that was discussed. Amateur Radio operators, the National Weather Service, the National Hurricane Centre and emergency managers use it jointly to gather detailed information on local conditions. Other presentations included the use of new technologies such as ALE, D-Star, Winlink 2000 and TSSG. TSSG is an advanced system being developed in Ireland.

The conference made a number of recommendation. Among this is to introduce the call sign suffix "/D." This would be used by those in the Amateur Radio Service who handle traffic related to emergency and disaster situations. This recommendation was made by Willem Visch, PG9W. He believes that it would let anyone listening immediately know there was emergency traffic and lessen the chances of someone unintentionally breaking in on an emergency net.

Another recommendation included the extension of "EmComm Party on-the-Air." These are Emergency Communications exercises already in place in ITU Region 1.

Seppo Sisatto, OH1VR, is the Region 1 representative. He proposed holding two annual international drills, lasting only 4 hours, beginning November 11. This, he said, recognizes that major calamities can and do cross international borders, and hams need to practice for such eventualities.

GAREC delegates also suggested that the IARU initiate studies in cooperation with its member societies and with specialized emergency communication groups These investigations would focus on the development and possible introduction of standard codes for use in international emergency communications. They would also look at the need for the development of a list of standard resource types.

They delegates also appealed to all of the IARU Member Societies, as well as specialized emergency communications groups, encouraging the acceptance to and ratification of the Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Response Operations. That's a fancy way of saying that its time for all of the worlds radio oriented emergency communications providers to work hand in hand.

Other procedural issues were also covered at GAREC 2007. All attending consider the gathering to have been a major success.

For the Amateur Radio Newsline, I'm Bruce Tennent, K6PZW, in Los Angeles.

WEIRD N WONDERFUL

APRS FOR HOOKERS JUSTIN VK7TW REPORTS

This story concerns the use of electronic over-the-air Automatic Position Reporting Systems (APRS) by prostitutes with radio equipment built right into specially designed platform shoes.

The GPS unit uses amateur radio frequencies to send data, which, ironically, was first developed at the United States Naval Academy (all the nice girls love a sailor...HIHI).

Note the mentioned use of Amateur Radio frequencies which, if true, would be an unauthorized use unless the hooker is a ham.

http://tinyurl.com/2xcp69
http://theaphroditeproject.tv/saftey/
http://www.bext.com/_CGC/

(Sourced from CG Communicator #807)

OPERATIONAL NEWS -

CONTEST COLUMN - DATE LINE

Good morning listeners, this is Peter Harding VK4OD this years RD manager.

This week sees a small trickle of mail and Electronic logs arrive for this years RD,

And again I picked up some errors, and I have contacted the sender and some of the software creators as to why the errors are occurring, again some operators not fully understanding the rules, concerning the bonus points system .

As this news goes to air on Sunday 9th Sept, you have less than 24 hours to get your logs in. As from 18:00 tomorrow night Monday the 10th Sept, anything that is sent electronically will be rejected in the email dept. And snail mail will be returned unopened.

It was pleasing to see an operator from the very top of Cape York submit a log, well done Lyn. (for those that know my XYL no it was not her). Our thanks go to all those participated in this years RD contest, and now I am off to continue checking the entries.

NOVEMBER 17/18 VK Spring VHF-UHF Field Day

John Martin reports that this is a week later than in past years. The change of dates avoids clashes with some club activities that will taking place earlier in the month.

There are two minor changes in the rules:

1. Stations may enter both the 24 hour and 8 hour sections, but only if the station actually operates for more than 8 hours.
2. Changing locations: It is not in the spirit of the contest for grid-hoppers to set up more than one station and move between them. The rules now make it clear that not only the operator but also the station must be moved when operating locations are changed.

Dates: Saturday and Sunday November 17 and 18, 2007.

Duration in all call areas other than VK6: 0100 UTC Saturday to 0100 UTC Sunday.

Duration in VK6 only: 0400 UTC Saturday to 0400 UTC Sunday.

The full contest details can be viewed here:

http://www.wia.org.au/contests/vu_fieldday/index.php

MEDIA WATCH

Also, importantly, when you send NATIONAL NEWS an item a couple of "must do's", and these have not changed over the years, just they seem to be forgotten or not passed on to club officers after elections etc.

1/ When you file audio always email us the script.

2/ When supplying script for someone else to read, PLEASE write as you'd expect to hear it! as an example always write in the 3rd person!! (Remember our readers are not you or your club so don't say things like "we are having a working bee... say 'club members' are having a working bee etc etc".)

3/ Don't send us links or photo's of stories , always write out the story in a manner in which it can be read and pasted to our text and audio services.

4/ If you want an item run 3 or more times, write different slants on the item, running the exact same item over and over would be dull/boring and lets face it, if you can't think of anything extra to say, that is probably a good sign that it will end up being a dull event!!

5/ WIA related material, eg BPL if Australian material will only be broadcast after clearance from the WIA unless said item is already in the public domain.

6/ Silent Keys are best sent to AR Magazine and your local state or club news rather than this WIA National News Service.

ARRL ANNOUNCES NEW FALL PUBLICATIONS

The ARRL has announced its new fall publications line-up. ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, said, "ARRL's fall line-up includes the biggest new publication introductions this year. These new books will keep you current with rapid advances in radio operating and experimentation."

The ARRL Handbook for Radio Communications - 2008 (Eighty-Fifth Edition) uniquely serves both amateur experimenters and industry practitioners, emphasizing connections between basic theory and application. This 85th edition is both a useful introduction to radio communication and a source for answers to questions about every aspect of the state-of-the-art. Topics include Amateur Radio licensing requirements and operating activities, fundamental and advanced electronics and communications concepts, radio propagation and antenna theory, practical projects, repair techniques, references and much more. The Handbook includes descriptions for new and emerging wireless technologies involving digital signal processing (DSP) innovations, and radio applications utilizing software and the Internet. The book is filled with valuable references, practical examples and projects. The CD-ROM at the back of the book includes all of the fully searchable text and illustrations in the printed book!

ok, as well as companion software, PC board templates and other support files.

Revisions to the 2008 Handbook include new filter theory and design examples, including a HF/6 meter high-power low-pass filter project, and revised and expanded RF safety content -- including new insights into RF safety regulations and research. New projects include: MKII updated universal QRP transmitter; MicroR2 receiver and MicroT2 transmitter; ID-O-Matic-10-minute ID timer for individual, repeater or beacon control; simple computer-to-transceiver serial port interface and USB interface; keying adapter to interface vintage radios with modern gear (CW keying or amplifier TR keying), and more.

The softcover edition of the Handbook sells for $44.95; the hardcover sells for $59.95. As an early bird bonus, the ARRL Software Library for Hams CD-ROM, v 2.0, will be included with each Handbook ordered before October 31, 2007; this is a $20 value. The CD includes quick access to utilities, applications, and information; software for contesting, digital voice, HF digital (PSK31, MFSK16, MT63, and RTTY), meteor scatter and moonbounce, book excerpts and more, as well as programs for APRS, Winlink 2000, packet radio and satellite tracking. Both editions will be available in early October.

ARRL's HF Digital Handbook -- Fourth Edition is your guide to understanding the most active HF digital communication modes in use today. There is something here for every radio operator -- beginners and more advanced operators alike. And, as this technology rapidly advances, your increased understanding of digital communication techniques will make certain that you stay in the race as new modes and methods unfold. This 4th edition book includes expanded station setup information, discussion of PSKMail and other varieties of PSK, new content on Olivia, DominoEX, HF digital voice and image modes, and Automatic Link Establishment. Are you just getting started with exploring digital communications? All it takes is your sound-card-equipped computer and your HF transceiver. ARRL's HF Digital Handbook will guide you through the rest. This softcover book will be available in early October for $19.95.

ARRL's Low Power Communication -- Third Edition shows how you can explore the excitement of low-power radio operating. Discover how to build and operate low-power radio gear - the QRP way, with sections on equipment and station accessories, antennas and operating strategies. There are new sections on Emergency Communication and surplus military equipment, including how to restore and use this classic radio hardware. This book can be purchased alone for $19.95 and includes the complete assembly manual for the MFJ Cub Transceiver Kit, or with the MFJ-9340K 40M QRP-Cub CW Transceiver Kit for $99.95. Both editions will be available in early October.

FCC Rules and Regulations for the Amateur Radio Service is now available for only $5.95. The new 8-1/2 x 11 reference contains the complete Part 97 rules from Title 47 of the Code of Federal Regulations, effective February 23, 2007.

Antenna Compendium Volume 4, the popular antenna book from 1995, is being reprinted due to increasing demand. This is the fourth in the popular ARRL Antenna Compendium series. You'll find 38 articles inside, covering a wide range of topics. There are simple, practical antenna projects, and there are heavy-duty, theoretical treatments of complex arrays. When the sunspots are low, head for the low-bands - seven articles are devoted to 80 and 160 meters including some truly gargantuan arrays. There are articles for mobile work, too. A section on portable or temporary antennas that will get you thinking about Field Day in June, regardless of what time of year you read it. The Antenna Compendium Volume 4 will be available in September for only $20.

AC Power Interference Handbook, 3rd edition, revised, looks at the causes, effects, locating and correction of power-line and electrical interference, and includes a new locating concept! "This easy-to-read, very practical book, is a must for anyone responsible for solving interference problems." -- Vern Chartier, past chairman, IEEE T&D Committee. AC Power Interference Handbook is written by Marv Loftness, KB7KK, and published by Percival Technology. ARRL is the worldwide distributor for this title.

These books, as well as the complete ARRL library, are available from the ARRL Online store
www.arrl.org/catalog/>.

VHF AND ABOVE

Serious 2m DX

Queensland to Western Australia on 2-metres is the aim this summer of an active VHF operator John Bisgrove VK4KK who is looking for serious VK6 stations to run skeds.

Jim Linton VK3PC says John is located at Gympie in grid square QF62HT and he's well equipped including being able to run a legal limit manned beacon 12 hours a day.

If you're in VK6, and a VHF DXer, then John VK4KK wants to hear from you. His email address is rainy.day@bigpond.com

THE LOWDOWN COLUMN INCLUDING PRECISION BEACON TRANSMISSIONS

Join the DownUnder LF Group's Mailing List:
http://www.egroups.com/list/lofexp/
lowexp@egroups
BEACONS www.qsl.net/zl1bpu/micro/Precision

SWEDEN: NORDIC HF CONFERENCE

Posted by: "Ray (VU3ORN)" vu3orn@gmail.com   vu3orn

The latest Nordic High Frequency Conference was held August 14th to the 17th.

The 3 day program covers Very Low Frequency, Low Frequency as well as High

Frequency operations.

The conference was initially planned for a limited audience of Nordic countries now. It has since gone international with contributions of papers, exhibits and participants from around the globe.

The Nordic conferences on H-F communications began back in 1986 in Sweden. Since then the event has been held every 3 years at Faro Island off Sweden's south-eastern coast. More about the Nordic HF Conference is on-line at http://www.nordichf.org

BB's DIARY ROOM - THE FUTURE, IN AMATEUR RADIO

2008

Sept 13 Alarameet 2008 will be held in Ulverstone Tasmania on Saturday 13th and Sunday 14th September 2008. Susan VK7LUV for details.

2009
International Telecommunication Union's Telecom World 2009.

14th IARU R3 Conference Christchurch 12 - 16 October, 2009.

SOCIAL SCENE

SEPTEMBER 8
SUNSHINE COAST HAMFEST at Woombye School of Arts Hall.

SEPTEMBER 9 Shepparton and District Amateur Radio Club Hamfest
St. Augustine's Hall Orr St.

SEPTEMBER 21-23
North Queensland Amateur Radio Convention
Happening in twin cities of Thuringowa and Townsville.

SEPTEMBER 22-23

Brett Dawson VK2CBD down in the Orana Region ARC says the CSIRO Parkes Radio Telescope will be holding open days Saturday 22 and Sunday 23rd of September. The Orana Region Amateur Radio Club, the Orange & Districts Amateur Radio Club and the WIA will be on site with interesting demonstrations and they'll be talking to anyone who wants to know about how to get involved in amateur radio. There will be other attractions as well including helicopter rides, a jumping castle and face painting for the kids, as well as an outdoors screening of the movie "The Dish" on Saturday evening.

OCTOBER 6
Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

NOVEMBER 4
The Ballarat Hamvention at the Great Southern Woolshed located on the Western Highway on the Melbourne Side of Ballarat. General entry for $6:00 is from 10am. details at the BARG website
www.barg.org.au

DECEMBER 2
Westlakes Amateur Radio Clubs Christmas Party will be held at the Eastern Tiger Restaurant, which is located in the Cardiff RSL building, interested? get in touch with VK2FDNE Diane.

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour. Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

FEBRUARY 10 2008

Announcing Centre Victoria RadioFest No. 2.
Second-hand traders, club corner, short-talk lectures, displays and the popular dipole factory will all return, plus some new exciting activities to be announced later.
All major commercial traders have already made commitments to be there again in 2008.
For second hand table bookings that cost only $12.50 please contact Nick Angelo VK3UCK 0488 653 201, or check out the website radiofest.amateurradio.com.au

THE FINAL FINAL

WALKS

Jeff VK4XJJ has finished his walk across Australia.

But he still wants to hear from YOU!

Every Day, from 5:30pm Eastern on 40 meters, 7045 put out a call to VK4XJJ

www.jeffswalk.com

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WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

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WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD
FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE
WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

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Compiled by VK4BB on behalf of QNEWS for the National WIA.
Thanks to to our dedicated band of broadcast volunteers who utilize their time and equipment in bringing you this weekly broadcast.
The purpose of "WIANews" is to rapidly provide news of interest to active amateurs residing in Australia and the globe.
We strongly encourage membership in the Wireless Institute of Australia and participation in the activities of local clubs.
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From 3079081087522806326
X-Google-Thread: 3a471f,8c8cd81b726da6a0
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Doug Smith W9WI <w9wi@invalid.nospam>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: TVI in the digital age
Date: Sat, 8 Sep 2007 22:17:47 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 22
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.09.08.22.49.19.490107@invalid.nospam>
References: <fasi5c$287$1@aioe.org> <j8c9q4-vd2.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1189304267 25583 166.84.1.1 (9 Sep 2007 02:17:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Sep 2007 02:17:47 +0000 (UTC)

```
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table (Debian GNU/Linux))
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuNXy0jvESE1wn77AQIqSQP/St/wSxtMwoMZ1bwdUX0L3b4ZK8B8JVyH
 eCjD4oIPan0oTx/aAwA8iXpxcqys7RC5ohXzDnzB1oEfO8/qsn8pNdeTQ0nvYyby
 19mKlGwfeQrVLa+tjJ9LTywoixYPRFySWeyT792excBuHixpv1MvrAjA3K3fAt1u
 /psXrirMlKU=
 =zoiZ
Xref: g2news2.google.com rec.radio.amateur.moderated:710
```

On Sun, 26 Aug 2007 21:51:07 -0400, Dave Platt wrote:

> The artifacts seen on digital TV, such as they are, are very different
> from TVI artifacts on an NTSC broadcast signal. You won't see (or
> hear) sound bars, hum bars, herringbone, buzz, at all (unless perhaps
> your TVI is so powerful that it's getting directly into the final,
> analog stages of the TV... not likely unless you're running a kilowatt
> right next door).

Though given so many people are on cable/satellite these days, I would suggest that post-demodulator pickup will probably be the more common type of interference...

Sound bars, hum bars, and herringbone are all a function of analog reception. You won't notice any of that on a DTV receiver.

As Dave says, macroblocking and complete dropouts will be the most common problem. I doubt you'll see any other type of interference to the picture.

Direct RF pickup on external audio wiring will probably be a bigger problem. It'll sound just like RFI on stereo equipment. (since that's essentially what it is...)

```
From -4104978556100734592
X-Google-Thread: 3a471f,ccff9f4b07687444,start
X-Google-Thread: 10b9c8,ccff9f4b07687444,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
```

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Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday September 9th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 9 Sep 2007 16:00:27 EDT
Organization: Irish Radio Transmitters Society
Lines: 141
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709092000.l89K07X17050@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1189368029 21036 166.84.1.6 (9 Sep 2007 20:00:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 9 Sep 2007 20:00:29 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuRQ3EjvESE1wn77AQIVSQQAiIoUJI1eaIoCInwjo8/dZ0ymju9EdVYC
 EICCWW37wv9yq65dtkxlYF1Gc+bsPb7tanX4DxSHiGPnGV4RO3F26YZ98FHuJLWK
 FiSKyJeHizTFNHL/bxssi2mtjk4q/5qpjoEoX8hE8iZrjOv9/VwlkYIdxkJrKplU
 BcvixczOiV0=
 =nNLe
Xref: g2news2.google.com rec.radio.amateur.moderated:711 rec.radio.info:237
```

Irish Radio Transmitters Society
Radio News Bulletin

Sunday September 9th 2007

SSB Field Day

The SSB Field Day, held last weekend, seems to have attracted only one EI entry. Shannon Basin Club, using the call sign EI3Z/P, operated from the grounds of Garbally College. Propagation on the high bands during the weekend was generally poor � the club had no QSO�s on 10 metres and just a few on 15 metres. 20 metres produced some excellent DX at times, but suffered from deep fading at other times. Weather conditions were good for the field day station and the operators and visitors to the site enjoyed a barbecue on Saturday evening, prepared by Tony EI3HA.

Counties Contest

All who participated in the 2 metre counties contest, even those who gave out just a few points, are encouraged to send in their logs to the Contest Manager. The latest date for log entry is the 25th of September.

CQIR

September is well upon us and our premier international event for our Jubilee year, the CQIR Contest is just around the corner.

A quick Internet search will demonstrate just how much interest there is in the event from the international radio community. We hope your plans for the event are well advanced and we have set ourselves an ambitious target to have 250 EI and GI stations on the bands for part or all of the weekend. This is more of a QSO party than a contest so we would encourage the non-contesters to get involved and fly the flag for Ireland and the Society on the 29th and 30th next.

EI75IRTS will be QRV for the event with the LF nighttime operation from the EI7M site in Cork and a HF station for the Press located in the Phoenix Park in Dublin. In respect of the Dublin station, we are anxious to have some young operators on the operating team. If you are between 15 and 25 years of age, licensed or not, and are interested in helping out, please contact Paul EI2CA on 087 2523908 or email �paul at comma dot ie�.

EI0MAR

Tony, EI5EM, has updated and expanded the information booklet about the Vintage Radio Museum in Howth. As well as being a guide to the museum, the booklet is a potted history of the development of wireless technology. It details the 1903 and 1905 experiments carried out in Howth by Lee de Forestand the Marconi Company, and quotes from documents published at the time. A full page reproduction of the Dublin Penny Journal's report on de Forest's 1903 experiments is reproduced in the booklet.

This 22-page booklet is on sale in the museum for a small sum, but it can now be downloaded free from a link at the bottom of the museum website which is http://ei5em.110mb.com/museum.html . The website can also be easily located from the Google search engine with the keywords "museum, wireless, Howth."

EI75IRTS has been QRV from the museum for the last three weekends, mainly on 20-metres CW. The call-sign will also be QRV today (9 Sept.) and if conditions are favourable, the 40-metre band will be the main focus, SSB and CW.

Limerick Radio Club

The next meeting of the Club will be on the Thursday 11th of October at the usual venue, the Limerick Institute of Technology, Moylish at 19:30 hrs local time. All those interested are welcome to attend.

Theory Classes

There is a free course for the forthcoming radio theory exam running in the Ballyroan Community centre, Marian Rd, hosted by South Dublin Radio Club. It is held between eight and ten p.m. on Tuesday evenings. Also there will be a course held in Crossakiel, Kells held on a Wednesday 8:30 to 10:30, hosted by the newly founded CARA club (Crossakiel Amateur Radio Association).

Also anyone interested in radio will find a visit to the clubs enjoyable. Call Michael (EI2GKB) on 0872481970 for details.

Upcoming Rallies

Cork Radio Club Rally will take place on Sunday the 23rd of September in the Blarney Park Hotel. For information contact Con on 021-427136.

The Waterford Rally will take place on Sunday the 21st of October in the Woodlands Hotel, Waterford. For more information visit www.searg.com.

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following Sunday�s bulletin.

```
From -6062687556489158366
X-Google-Thread: 3a471f,e8519525bec9d7d8,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dick Grady AC7EL <rng@richbonnie.com>
Newsgroups: rec.radio.amateur.moderated
Subject: What's a good Gel Cell battery to extend operating time with a HT?
Date: Mon, 10 Sep 2007 12:49:33 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qksae399eh8e89nkueim07ejsk2rrl90s1@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189442973 29217 166.84.1.6 (10 Sep 2007 16:49:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Sep 2007 16:49:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRuV1nUjvESE1wn77AQIebgP/SMTRvi5I/tNVZOXYy399I9P2PKnW3xIS
btUdN45hAna3JPDCsSeMUBwmSsAA85KtfW00grehjUS/B7fTiHgrgmT4ZmiX5F8e
FVc6rhDUBUo7mjKF515Tl0nsz8XgJjwCGfHX2vdKSrSeCjccOjD26FK007pVgT2T
PVjcTq3D0j8=
=Np7I
Xref: g2news2.google.com rec.radio.amateur.moderated:712

I'm looking for a portable rechargeable 12-volt battery, probably a gel cell, to extend my operating time with a VHF/UHF hand-held to about 12 hours of use.
I envision that I could power my radio by connecting its cigarette lighter power adapter to the portable battery. The portable battery should be comfortable to carry with me, for example: attached to my belt, or with an over-the-shoulder strap. Any ideas?
73 de Dick, AC7EL

From -8413841357973907845
X-Google-Thread: 3a471f,e8519525bec9d7d8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's a good Gel Cell battery to extend operating time with
a HT?
Date: Mon, 10 Sep 2007 13:14:44 EDT
Organization: AT&T http://yahoo.sbc.com
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <QXeFi.2179$Sd4.1704@nlpi061.nbdc.sbc.com>
References: <qksae399eh8e89nkueim07ejsk2rrl90s1@4ax.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189444485 5443 166.84.1.3 (10 Sep 2007 17:14:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Sep 2007 17:14:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-UserInfo1:
FKPO@MONVJWURRXX@HHZ_Q\BPJTDPOXOLBWLOOAFQATJUZ]CDVW[AKK[J\]^HVKHG^EWZHBLO^[\NH_AZF
WGN^\DHNVMX_DHHX[FSQKBOTS@@BP^]C@RHS_AGDDC[AJM_T[GZNRNZAY]GNCPBDYKOLK^_CZFWPGHZIXW
@C[AFKBBQS@E@DAZ]VDFUNTQQ]FN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRuV7hUjvESE1wn77AQJBAwP9EMqZDzCxH3fsSY1QJ4i0LECVrijkuCE+
Nv3QhOnQrOcmj12P4bEgzx01omZFuqlzOpCkrXC8e6WZSTUsjugtNOVsnGrOHt7h
WucGVNL7vBeqGWXSvwPlIGy5JKfpxNKISDKlaeAUzk40391OF5VioPZZpx+uQLYW
ZIqxWue6WU8=
=5vSC
Xref: g2news2.google.com rec.radio.amateur.moderated:713

Dick Grady AC7EL wrote:

> I'm looking for a portable rechargeable 12-volt battery, probably a gel cell, to
> extend my operating time with a VHF/UHF hand-held to about 12 hours of use.
> I envision that I could power my radio by connecting its cigarette lighter power
> adapter to the portable battery. The portable battery should be comfortable to
> carry with me, for example: attached to my belt, or with an over-the-shoulder
> strap. Any ideas?

Estimate the number of hours out of that 12 hours that you would be transmitting. Multiply that by the current consumption during transmit. Multiply the rest of the hours by the current consumption during receive. Add them together to get an estimate of the necessary ampere*hour rating for the gel cell. Be sure to take into account the minimum operating voltage required by the hand-held.
--
73, Cecil http://www.w5dxp.com

From 2113326451032371030
X-Google-Thread: 3a471f,e8519525bec9d7d8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's a good Gel Cell battery to extend operating time with a HT?

```
Date: Mon, 10 Sep 2007 14:59:25 EDT
Organization: http://groups.google.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1189445607.034227.116420@19g2000hsx.googlegroups.com>
References: <qksae399eh8e89nkueim07ejsk2rrl90s1@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1189450765 20327 166.84.1.6 (10 Sep 2007 18:59:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Sep 2007 18:59:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.1.6) Gecko/
20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 19g2000hsx.googlegroups.com; posting-host=66.19.241.56;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuWUDUjvESE1wn77AQI2PAP+ISVit2rQR2Sgsc324tOmvuXZJKNvF5wx
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 8uhbWFs5veA=
 =SKz+
Xref: g2news2.google.com rec.radio.amateur.moderated:714
```

On Sep 10, 12:49 pm, Dick Grady AC7EL <r...@richbonnie.com> wrote:

> I'm looking for a portable rechargeable 12-volt battery, probably a gel cell, to
> extend my operating time with a VHF/UHF hand-held to about 12 hours of use.
> I envision that I could power my radio by connecting its cigarette lighter power
> adapter to the portable battery. The portable battery should be comfortable to
> carry with me, for example: attached to my belt, or with an over-the-shoulder
> strap. Any ideas?
> 73 de Dick, AC7EL

I suggest you start here:

http://www.batterystuff.com/tutorial_battery.html

Then "run the numbers" per Cecil's post above.

Then Google "Gel Cell Batteries".

http://www.batterystation.com/gelcell.htm

http://www.batterymart.com/c-sealed-lead-acid-batteries.html

w3rv

```
From -8802954786468077725
X-Google-Thread: 3a471f,e8519525bec9d7d8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's a good Gel Cell battery to extend operating time with
 a HT?
Date: Mon, 10 Sep 2007 15:54:19 EDT
Organization: Home for Obscure Mythical Beings
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1rigr4-9cs.ln1@radagast.org>
References: <qksae399eh8e89nkueim07ejsk2rrl90s1@4ax.com>
<QXeFi.2179$Sd4.1704@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1189454059 25727 166.84.1.6 (10 Sep 2007 19:54:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 10 Sep 2007 19:54:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuWg60jvESE1wn77AQKAUQP9FpkhaV9gK1oGYZQrLeh8YgEOfb5f0i+X
 +05Sv+mEeyCCWoZGRUxfK9E0mJ/QK3MXAJY/7myYJxJrcQ257KyZ5Jla2piQ75rZ
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 1Llgvb0XQgs=
 =6ukl
Xref: g2news2.google.com rec.radio.amateur.moderated:715

In article <QXeFi.2179$Sd4.1704@nlpi061.nbdc.sbc.com>,
Cecil Moore <nospam@w5dxp.com> wrote:

>Estimate the number of hours out of that 12 hours
>that you would be transmitting. Multiply that by
>the current consumption during transmit. Multiply
>the rest of the hours by the current consumption
>during receive. Add them together to get an
>estimate of the necessary ampere*hour rating
>for the gel cell. Be sure to take into account
>the minimum operating voltage required by the
>hand-held.

... but do consider the possible benefits of using a lower-voltage battery. A lot of popular 2-meter HTs will develop a watt or so of output power on 6 volts, and a couple of watts on 8 volts. You only need 10-12 volts into the radio if you absolutely insist on getting the full 5 watts out.

Such an HT, fed from a 6-volt SLA battery, and equipped with a full-length "spaghetti noodle" whip antenna and a rat-tail wire counterpoise, would probably outperform the same radio fed from 12 volts but using only the standard lossy "rubber duck" antenna... and it would do so on both receive and transmit. The battery would weight only about half as much... or, conversely, would allow for twice the amp-hour capacity at the same battery weight.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 7097854809307642134
X-Google-Thread: 3a471f,9f5ca0f594e31888,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: BNB Sound <jon@bnbsound.com>
Newsgroups: rec.radio.amateur.moderated

Subject: RF in shack, GFCI issues
Date: Wed, 12 Sep 2007 05:56:59 EDT
Organization: http://groups.google.com
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1189573998.886060.73400@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1189591020 29669 166.84.1.2 (12 Sep 2007 09:57:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Sep 2007 09:57:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6) Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: y42g2000hsy.googlegroups.com; posting-host=66.66.93.61;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRue37UjvESE1wn77AQLBfwP9FLJQTLzCd/HpHp74LAUAHkcKU+K9SxPP
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N6YgoyjdmIvHl/ftqKWiMGuC6D6SuUdMDhSZZJ7TodeaKvWHNgUP+xPy+kaIgmwn
U0FmjD6l+AM=
=ykrO
Xref: g2news2.google.com rec.radio.amateur.moderated:716

I set up my Icom 735 in my shack, grounded the radio and tuner to a copper bus salvaged from an old fuse box with #12 wire. The bus is attached to a ground rod directly outside the window with six feet of #4 THHN. The antenna is a fan dipole cut for 40 and 20, 38 feet up on top of the house. Field strength numbers are from a Radio Shack SWR/FS meter and therefore completely arbitrary.

The GFCI outlet that protects the circuit the rig is on would sometimes operate fine for hours, and sometimes trip even with the rig power at the lowest setting. I finally got to taking some readings and found that I was having the most trouble on 40 meters. I changed my grounding several times until I finally arrived at the current configuration. The situation improved somewhat, and the thing rarely, if ever, trips on other bands. The readings from the FS meter seemed to be all over the place. Sometimes the GFCI would trip when the meter was reading 1 and sometimes it would work fine with the needle pegged.

I didn't take enough readings to generate a clear picture of what's happening, but it would appear that it was sensitive to very small segments of the 40 meter band. Power output and grounding factors seemed to have little if anything to do with it. I could have long QSOs, spin 20kc down the dial and pop the thing off. Another interesting issue is that since I swapped out the GFCI for a regular duplex outlet, there's less RF in the shack.

I assume the internal components were either part of, or reacting to, some ground loop issues. Anyway, I said all that just so I could ask if anyone else has had a similar experience, or if anyone has a better understanding of the physics/electrical engineering issues behind the problem.

Thanks in advance,
73
Jon - KC2PNF

From -7932387188147709376
X-Google-Thread: 3a471f,9f5ca0f594e31888
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RF in shack, GFCI issues
Date: Wed, 12 Sep 2007 08:59:18 EDT
Organization: SBC http://yahoo.sbc.com
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <qoRFi.14924$3x.5792@newssvr25.news.prodigy.net>
References: <1189573998.886060.73400@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189601958 6726 166.84.1.2 (12 Sep 2007 12:59:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Sep 2007 12:59:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-UserInfo1:
FKPO@SJEPZVABPPPCZHZO_@@UC\NQOPDLXUNNHLIWIWTEPIB_NVUAH_[BL[\IRKIANGGJBFNJF_DOLSCEN
SY^U@FRFUEXR@KFXYDBPWBCDQJA@X_DCBHXR[C@\EOKCJLED_SZ@RMWYXYWE_P@\
\GOIW^@SYFFSWHFIXMADO@^[ADPRPETLBJ]RDGENSKQQZN
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRufip0jvESE1wn77AQK8qAP/QsgD7KqeoqOQkW4HeiBuntSg8KatJbKU
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lB0u5fvb8BDvP2sizmZN8mmxN6djFptli2adbHZ8jXCt9jXXH2JG+Y2YWnhjcslD
C1sm9J0ijBg=
=BWT0
Xref: g2news2.google.com rec.radio.amateur.moderated:717

BNB Sound wrote:
> I assume the internal components were either part of, or reacting to,
> some ground loop issues. Anyway, I said all that just so I could ask
> if anyone else has had a similar experience, or if anyone has a better
> understanding of the physics/electrical engineering issues behind the
> problem.

The fan dipole is a balanced antenna. Coax is an unbalanced feedline. Did you follow good engineering practice and install a balun at the BALanced to UNbalanced junction? I suspect you have common-mode current problems (on your outside coax braid) which a 1:1 current-choke-balun (or two) could reduce.
--
73, Cecil http://www.w5dxp.com

From 1089178134187706733
X-Google-Thread: 3a471f,9f5ca0f594e31888
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: richgr@panix.com (Rich Greenberg)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RF in shack, GFCI issues
Date: Wed, 12 Sep 2007 12:20:21 EDT
Organization: Organized? Me?

Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fc93fr$mi3$1@reader1.panix.com>
References: <1189573998.886060.73400@y42g2000hsy.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1189614022 14768 166.84.1.1 (12 Sep 2007 16:20:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Sep 2007 16:20:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test76 (Apr 2, 2001)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRugRxkjvESE1wn77AQKEYwP/ZhXLTBShSYIdbMSmMrbRGNHS1+fKCiJP
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ITxScoL1HULCMjXUOgteJTDu8QQqW8UY+9H6F4HV4WXONBDJNxZ79NBWmNI8yDPE
s5LNcfTTojA=
=Z1ho
Xref: g2news2.google.com rec.radio.amateur.moderated:718

In article <1189573998.886060.73400@y42g2000hsy.googlegroups.com>,
BNB Sound <jon@bnbsound.com> wrote:
>I set up my Icom 735 in my shack, grounded the radio and tuner to a
>copper bus salvaged from an old fuse box with #12 wire. The bus is
>attached to a ground rod directly outside the window with six feet of
>#4 THHN. The antenna is a fan dipole cut for 40 and 20, 38 feet up on
>top of the house. Field strength numbers are from a Radio Shack SWR/FS
>meter and therefore completely arbitrary.
>
>The GFCI outlet that protects the circuit the rig is on would
>sometimes operate fine for hours, and sometimes trip even with the rig

Replace the GFCI with a new one of a different brand.

--
Rich Greenberg N Ft Myers, FL, USA richgr atsign panix.com + 1 239 543 1353
Eastern time. N6LRT I speak for myself & my dogs only.   VM'er since CP-67
Canines:Val, Red, Shasta & Casey (RIP), Red & Zero, Siberians Owner:Chinook-L
Retired at the beach   Asst Owner:Sibernet-L

```
From -5142586575871580219
X-Google-Thread: 3a471f,9f5ca0f594e31888
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Al Schmidt" <kd6nt@hotmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RF in shack, GFCI issues
Date: Wed, 12 Sep 2007 13:47:10 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <d%SFi.7460$qV3.6627@trndny02>
References: <1189573998.886060.73400@y42g2000hsy.googlegroups.com>
<qoRFi.14924$3x.5792@newssvr25.news.prodigy.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1189619230 10028 166.84.1.6 (12 Sep 2007 17:47:10 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 12 Sep 2007 17:47:10 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRugmHkjvESE1wn77AQLHoAP9F8db6XEboGDUWpdR2dlPumfK8iHCOa7N
 LHdwJpHviysWts4ZNqnFxw1K3tybd+FApZg+xPwM0zwQOjFkNXD/iLDSpbKrwLAX
 ZVI6z8BzEImbvFN0aR5VTlaUZXk6XSqacQ1xZa2w3DHlAFHxOE2Ai4jShdnNWYCP
 SK6UZA05xP8=
 =1lu/
Xref: g2news2.google.com rec.radio.amateur.moderated:719
```

"Cecil Moore" <nospam@w5dxp.com> wrote in message
news:qoRFi.14924$3x.5792@newssvr25.news.prodigy.net...

> BNB Sound wrote:
>> I assume the internal components were either part of, or reacting to,
>> some ground loop issues. Anyway, I said all that just so I could ask
>> if anyone else has had a similar experience, or if anyone has a better

>> understanding of the physics/electrical engineering issues behind the
>> problem.
>
> The fan dipole is a balanced antenna. Coax is an
> unbalanced feedline. Did you follow good engineering
> practice and install a balun at the BALanced to
> UNbalanced junction? I suspect you have common-mode
> current problems (on your outside coax braid) which
> a 1:1 current-choke-balun (or two) could reduce.
> --
> 73, Cecil http://www.w5dxp.com
>

I solved my GFCI issues with small valued capacitors line to natural at the GFCI. I don't think the GFCIs like RF. If you try this make sure you use capacitors rated for line voltage use.

KD6NT

```
From -2306976208008727488
X-Google-Thread: 3a471f,3484abe207d278b1,start
X-Google-Thread: 10b9c8,3484abe207d278b1,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: John Iliffe <john.iliffe@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: [RAC-Bulletin] #15 - RAC Online Store and Online Dues Payment Return
Followup-To: rec.radio.amateur.moderated
Date: Thu, 13 Sep 2007 13:26:08 EDT
Organization: Radio Amateurs of Canada
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <46E971E1.72A2AB3E@sympatico.ca>
Reply-To: <rachq@rac.ca>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189704368 19011 166.84.1.3 (13 Sep 2007 17:26:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 13 Sep 2007 17:26:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Received-SPF: pass (Last token {ip4:209.226.175.0/24} (res=PASS)) client-
ip=209.226.175.93; envelope-from=<john.iliffe@sympatico.ca>; x-ip-
name=tomts36.bellnexxia.net;
X-Accept-Language: en
X-NotAscii: charset=us-ascii
X-Mailing-List: rac-bulletins@eton.ca
List-ID: <rac-bulletins@eton.ca>
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ymL503nD5yr8EPnY5mngh1OzvVSia7VqhQq7irqBenNBX0W1RnfZn9jbb15ySwFs
 kYDMtF2PJ98rnMYMQ0fXvQsRRLnnGuU7y1CO0CioCoa6mPFw0Ux4bbn33UQn4Zd3
 BAWxaanxi1w=
 =I5CB
Xref: g2news2.google.com rec.radio.amateur.moderated:720 rec.radio.info:241
```

Amateurs are reminded that the RAC Store, accessible from the RAC home page at http://www.rac.ca/store , provides an online method to order a variety of RAC and ARES items, as well as to facilitate new and renewal RAC memberships and/or TCA subscriptions.

All orders or renewals processed through the online facilities wil receive an immediate e-mail confirmation. Please enter your normal e-mail address for the confirmation it cannot be forwarded through a <callsign>@rac.ca address.

```
----------
Sent by the RAC Bulletins from RACHQ mailing list robot.
Send comments to: rachq@rac.ca
For more information about the email robot, please visit: http://rac.eton.ca/racbullemail.htm
```

```
From -8642493084543291895
X-Google-Thread: 3a471f,e8519525bec9d7d8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: What's a good Gel Cell battery to extend operating time with a HT?
Date: Thu, 13 Sep 2007 20:06:36 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <9njje3hst73e8g7o848ubjc61kcf4l0ek7@4ax.com>
References: <qksae399eh8e89nkueim07ejsk2rrl90s1@4ax.com>
<QXeFi.2179$Sd4.1704@nlpi061.nbdc.sbc.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
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Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189728396 8948 166.84.1.3 (14 Sep 2007 00:06:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Sep 2007 00:06:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRunQjEjvESE1wn77AQLcsQP/TxlU1laR5TY+KarEQExrlj4BJlpesMvH
 b8iiX/jeIQKxG7nl6acBaBeyY3sh5KpymAuHil4iKD+obc1vZ5Qf+6YCzudwP2W+
 ktHagA2vDnJoiSheK83O6jShKpWcmrxpJh90wkNPCvNcSSn01e3yfAQm/B3Q+qCe
 s41CowK7Y7Q=
 =Xzqw
Xref: g2news2.google.com rec.radio.amateur.moderated:721
```

On Mon, 10 Sep 2007 13:14:44 EDT, Cecil Moore <nospam@w5dxp.com>
wrote:

>Estimate the number of hours out of that 12 hours
>that you would be transmitting. Multiply that by
>the current consumption during transmit. Multiply
>the rest of the hours by the current consumption
>during receive. Add them together to get an
>estimate of the necessary ampere*hour rating
>for the gel cell. Be sure to take into account
>the minimum operating voltage required by the
>hand-held.

I just got through trying to get discharge curves for my station's 12V Group 27 AGM batteries (for those not familiar with "group" ratings, this is the size of the battery normally found in compact or larger automobiles). The manufacturer is Trojan Batteries, a very reputable

```
battery manufacturer.

What I needed was discharge curves for the battery down to 11.5V which
I have found (the hard way) is the minimum voltage below which most of
my electronic equipment starts going flaky.

>From the data that they supplied, for a discharge down to 11.5 V the
AH capacity of a battery is to be derated to 68% of the "industry
standard" 10.5V AH rating.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net




From 1827691415505763633
X-Google-Thread: 3a471f,9f5ca0f594e31888
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: BNB Sound <jon@bnbsound.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: RF in shack, GFCI issues
Date: Fri, 14 Sep 2007 00:16:41 EDT
Organization: http://groups.google.com
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1189731111.392988.188720@57g2000hsv.googlegroups.com>
References: <1189573998.886060.73400@y42g2000hsy.googlegroups.com>
   <qoRFi.14924$3x.5792@newssvr25.news.prodigy.net>
   <d%SFi.7460$qV3.6627@trndny02>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1189743404 24504 166.84.1.6 (14 Sep 2007 04:16:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Sep 2007 04:16:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
```

```
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6)
Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 57g2000hsv.googlegroups.com; posting-host=66.66.93.61;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuoLK0jvESE1wn77AQIrqQP+IFfJIgizlRFgwcRftwPjpaNmLrgblPVG
 LNjyj9bA2bLdMSkm827TudC5tYjAFuuoZdOf4trQDIv9+3DrUOAparbUdDIG+skJ
 U0TzRqDHrJBymekRJlfwagpJseSMMckSHY7FxGpoBKZecW7kETl1RS/Nxx//5aTd
 6XPn8MT/MUU=
 =qREG
Xref: g2news2.google.com rec.radio.amateur.moderated:722
```

Thanks for the tips. There is a balun installed at the feedpoint,
forgot to mention that. I also forgot to mention changing the GFCI,
eventually trying all of three brands available in town. The
interesting thing, I thought, was that there was less RF present in
the shack after I took the last one out.

73,
Jon
KC2PNF

```
From -8595461967891630492
X-Google-Thread: 3a471f,c7f690e3b7c72fc5,start
X-Google-Thread: 11480d,c7f690e3b7c72fc5,start
X-Google-Thread: 10b9c8,c7f690e3b7c72fc5,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1536 (Sep 12, 2007)
Followup-To: rec.radio.amateur.dx
Date: Fri, 14 Sep 2007 12:42:33 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 412
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <146447255809.20070914183834@dxhf.darc.de>
Reply-To: dxnl@dxhf.darc.de
NNTP-Posting-Host: panix6.panix.com
```

```
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189788153 10340 166.84.1.6 (14 Sep 2007 16:42:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 14 Sep 2007 16:42:33 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuq5+UjvESE1wn77AQIAYgP7BTzbHXbwKiAB8oP7cGZHEgj6tDxSlpjo
 YsIzTyfk/QqGVMvdFYk59OcTkAoRM9fEoPPuBGPPJsWpOiyWOP6BOC9ftvOb+JF6
 cObrN51siZb/kGPOVKyjtluPrh3xKzK/GNm/ReAvYbP0sEhVBCCKDA6Roq7zqdRa
 fR0V0CkN/zs=
 =nAXh
Xref: g2news2.google.com rec.radio.amateur.moderated:723 rec.radio.amateur.dx:195
rec.radio.info:243
```

DXNL 1536 - Sep 12, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

C5 - GAMBIA

Andre,ON7YK, plans to hit the bands once again as C56YK from Sep 14-27. He announces SSB operation on 10-80m running 100 watts into a FD4.

QSL cards should be sent to his homecall.
An online QSL exchange is possible via http://www.eQSL.cc

FH - MAYOTTE, AF-027

Alain,F4RPW, moved to Mayotte (AF-027) and is now licensed as FH1LE. He intends to show up in SSB/CW/PSK/RTTY with 100 watts, vertical and a KT-34 yagi antenna.

FP - ST PIERRE ET MIQUELON, NA-032

John,FP/W9ILY, and Bob,FP/K9MDO are working from NA-032 from Sep 12-18. While Bob prefers working primarily in SSB John takes care of the digital modes RTTY and PSK. They are QRV on all bands from 10-80m using two TS-570D radios and verticals which they stored at the hotel since their last DXpedition. The QSL manager for FP/K9MDO is W9NJB.
W9ILY handles his QSLs himself. QSL via bureau is ok for both calls and the logs of FP/W9ILY will be uploaded to the LotW after the operation.

OH0 - ALAND ISLANDS, EU-002

OH0Z will take part in both parts of the Scandinavian Activity Contest. OH1JT will be the OP during the SAC Contest in CW on Sep 15/16.
The SSB part one week later will be operated by OH1RX, OH9MM and maybe also other OPs. QSL via W0MM.

OJ0 - MARKET REEF, EU-053

OJ0B logged some 13.000 QSOs during August and the team members were very busy mounting newer and better antennas on the lighthouse. The second activity will be operated by OH0RJ, OH2BH, OH2MM, OH2PM, OH7EA and OH8NC from Sep 15-24. They plan to work with up to three stations during both SAC Contests (CW/SSB). Outside of the contest check here:
CW: 3.523, 7.023, 10.113, 14.033, 18.083, 21.033, 24.903, 28.033 MHz;
SSB: 3.775, 7.075, 14.175, 18.135, 21.275, 24.960 and 28.475 MHz.
Martti,OH2BH, will be the QSL manager again. Stamp collectors may get special stamps from the market reef for 7 EUR or 10 US-$.

TK - CORSICA, EU-014

Heinz,TK/DF6ZY, will be active from Corsica (EU-014) from Sep 15-28. His preferred mode is RTTY on 80-10m but he works also in SSB or SSTV upon request. QSLs via DARC bureau or direct to his homecall.

4O - MONTENEGRO

K6MYC, N6TQS, I2MQP, JA1BK and UT5UT are going to visit Gojko,YU6AO, from Sep 17-21. They will use his shack signing 4O1AO and 4O1M in CW/SSB/RTTY/PSK31/SSTV/EME on 2-160m. All together will go to the
World High Speed Telegraphy Championship (HST) which takes place in Belgrad (http://www.hst2007.org) from Sep 21-23. Last not least they are also planning a side trip to the station of Hrane,YT1AD, from where they will be QRV as YT5A until Sep 26.

8Q - MALEDIVES, AS-013

Chris,M0AJT, is working as 8Q7CT mostly in CW and only little SSB from Dhonveli Island (AS-013) from Sep 7-14. His holiday equipment includes a FT-900 with 100 watts and a G-Whip vertical.

ENGLAND, SPECIAL EVENT STATIONS

The "Scarborough Special Events Group" will be active as GB2QE on Sep 15/16 to celebrate the 40th birthday of the ocean liner "Queen Elizabeth 2". All QSOs will be confirmed via buro automatically. Direct cards should be sent to G4SSH.

SPAIN, SPECIAL EVENT STATIONS

The ITU was founded as the "International Telegraph Union" in Paris in 1865. The modern name "International Telecommunication Union" has been determined at a conference in Madrid in 1932. To mark the 75th anniversary of this date all stations in Spain may use special prefixes (AO for EA, AN for EB, AM for EC) between Sep 3 and Dec 9.

SILENT KEY

Gilles Simeon,F5PVF, who passed away on September 7 was one of the active members of the "Radio Club de Provins" (F6KOP). He was also involved in the planning of the DXpeditions 5V7C, 5H1C, TO7C and XT2C.

PIRATE: The call OH0Z was heavily misused by a pirate especially on 10.1 MHz during the past time. Before you send a QSL to OH0Z please use their online logsearch at: http://www.oh0z.net

LINKS: Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php   or
http://sotawatch.sota.org.uk/spots.php

UPCOMING CONTESTS

Sep 15/16: Scandinavian Activity Contest (SAC) in CW

IOTA

collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

EU-001, SV5, Dodekanes: Drew,GM3YOR, is going to spend his holiday on Symi Island (Simi) from Sep 16-29. QSL via homecall.

EU-072, SV8, Thessalia Region Grp: Zdenek,9A/OK1MBZ, and Jindrich,9A/OK1MKI, are activating Skopelos Island in CW from Sep 10-20.QSLs via homecalls.

EU-165, IS0, Sardinia's Coastal Islands: A team of the Sardinia QRP Club will activate Quirra Island (IIA CA-009) signing IM0/IQ0QP on Sep 16 from 1000-1600 UTC.
QSL direct via PO Box 81, 09047 Selargius (CA), Sardinia, Italy.

NA-010, VE1, NS Province Group: Andre,VE1/GM3VLB, is working from the island Cape Breton from Sep 12-17 and from Isle Madame on Sep 17/18.
He was already active as VY2/GM3VLB from Prince Edward Island (NA-029) from Sep 9-12. QSLs via homecall (direct).

Lighthouse activities (WLOTA/ARLHS)

SV8/OK1MBZ   LH 2221   Sep 10-20

SV8/OK1MKI	LH 2221		Sep 10-20
SV5/ON4BB	LH 0045		Sep 11-25
SV5/ON5JE	LH 0045		Sep 11-25
SV9/G0SGB/p	LH 1400		Sep 12-25
FP/W9ILY	LH 1417	SPM-002	Sep 13-18
FP/K9MDO	LH 1417	SPM-002	Sep 13-18
W3B		USA-060	Sep 14/15
HQ0S or HQ6S	LH 0061		Sep 23-28
YX5IOTA		VEN-007	Sep 24-30
TK9Z	LH 1390		Sep 28-Oct 5
JW8DW	LH 0125		Oct 1-7
JW/OZ1HPS	LH 0125		Oct 1-7
3C7Y	LH 2977		Oct 5-14
IC8/OE1MHL	LH 0689		Oct 7-12

Bandspots of the last 7 days

160m

3B7C	1.822	2303Z	via G3NUG (B) (L)

80m

A52AM	3.793	2201Z	via JA0JHA (B)
AN6EB	3.793	2049Z	via EA4RCH (B)
3A/AI5P	3.508	1950Z	via AI5P (B)
3B7C	3.795	1710Z	via G3NUG (B) (L)

40m

AN4EB	7.014	2110Z	via EA4RCH (B)
AN5EB	7.077	2144Z	via EA4RCH (B)
AN7AEY	7.075	1804Z	
AN7EB	7.056	1823Z	via EA4RCH (B)
AO7HGS	7.056	1939Z	via EA7URD
EI/DL5SE	7.009	0654Z	
GH6UW	7.058	1609Z	via M0BLF (B)
GH6UW	7.019	0626Z	via M0BLF (B)
GI/DL5SE	7.004	0652Z	
MD0LON	7.004	2202Z	via DF1LON (B)
OE16B	7.085	0715Z	see QRZ.com
OZ/DL1ANT/p	7.032	1629Z	EU-088
OZ/DL6LZM	7.037	0903Z	EU-172
OZ1DYI/p	7.057	0734Z	EU-125, via bureau
PP5/DJ4CW	7.008	2154Z	via AI4U (B)
R450KB	7.021	1903Z	via UA6XT
YY4ABH	7.067	2341Z	
3A/AI5P	7.013	1846Z	via AI5P (B)
3Z0MSPO	7.058	2122Z	via SP7PKI
4X0M	7.094	2102Z	via 4X6HX

30m

CM6CAC	10.105	2237Z	via EA5KB (B)
EG1SDC	10.106	2205Z	via EA1AUM (B)
F/HB9ASZ/p	10.115	2056Z	EU-074, via HB9ASZ
GH6UW	10.123	2222Z	via M0BLF (B)

HF50SLO	10.110	2255Z	via SP9PNB
J3/DL7VOG	10.114	2226Z	NA-147, via DL7VOG (B)
XE3ARV	10.105	2251Z	via EB7AEY (d)
YB9/PA0RRS	10.106	1550Z	OC-022,via PA0RRS (B)
ZD8RH	10.106	2208Z	via G4DBW (B)
3A/AI5P	10.109	1542Z	via AI5P (B)
3B7C	10.109	2234Z	via G3NUG (B) (L)

20m

AO1AHO	14.210	0814Z	via EA1AHO
AO9IB	14.240	1758Z	via EA9IB (B)
ID8/IZ2HXV	14.170	0703Z	EU-144
J3/DL7VOG	14.264	1934Z	NA-147, via DL7VOG (B)
J48XG	14.022	1856Z	EU-052, via HA4XG (B)
K3RWN	14.260	2125Z	NA-110
KH6ZM	14.085	0743Z	via I0MWI (d)
OZ/DL6LZM	14.085	0808Z	EU-172, RTTY, via HC/B
PP5/DJ4CW	14.260	1438Z	via AI4U (B)
R450AD	14.082	0711Z	RTTY, via UA6YW
TA4/LZ1VB	14.022	1932Z	via LZ1VB (B)
VE9MY/VE2	14.260	1428Z	via VE9MY (B)
XU7TZG	14.217	1808Z	via ON7PP (d)
3B7C	14.142	1635Z	via G3NUG (B) (L)
3B7C	14.022	1544Z	via G3NUG (B) (L)
9V1DE	14.206	1735Z	(B)

17m

AN5EB	18.075	0805Z	via EA4RCH (B)
3B7C	18.109	1701Z	via G3NUG (B) (L)
3B7C	18.109	0555Z	via G3NUG (B) (L)
7Z1HL	18.077	1153Z	via DJ9ZB (B)

10m

AN5EB	28.022	0910Z	via EA4RCH (B)

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = LotW

Preview

DATE	CALL	DXNL
07Sep-24Sep	3B7C	1511/35
Sep	3D2 (JA8BMK)	1534
Nov/Dec	3D2AG/Rotuma	1522
2006 -2007	3XM6JR	1484
17Sep-21Sep	4O1M & 4O1AO	1536 *
-Apr/08	5H0RS	1515
07Sep-17Sep	5H3EYE	1535
10Sep-24Sep	5Z4/DL2MDU	1535
-Apr/08	6W/EA4ATI	1515

01Sep-	6W/T98A	1531	
01Aug-21Oct	8J3ARDF	1530	
07Sep-14Sep	8Q7CT	1536	*
09Sep-01Oct	9H20	1535	
2007	9N7JO	1501	
27Aug-16Sep	A35EA	1534	
-Apr/09	A52VE	1512	
-Nov	A61TX	1496	
-17Nov	AT60MY	1534	
14Sep-27Sep	C56YK	1536	*
09Sep-14Sep	CQ4IPY	1522	
-Feb/08	DP0GVN	1496	
03Sep-16Sep	EG7RCB	1533	
2007/2008	EI100S(I)	1501	
-30Nov	EW905B	1523	
2008	FO/Clipperton	1521	
12Sep-18Sep	FP/W9ILY..	1536	*
NOW	FW0MO/FW0YL	1530	
Sep 15/16	GB2QE	1536	*
-30Sep	HG5MISSION	1532	
-30Sep	IA3GM	1528	
-Nov	IS0/I2MOV	1533	
2006 -2008	J28JA	1484/85	
-Aug/08	J28OO	1534	
27Aug-16Sep	J3/DL7VOG	1534	
27Aug-18Sep	JD1BMM (MT)	1534	
Nov	KH3/W7KFI	1525/31	
15Sep-24Sep	OJ0B	1536	*
01Sep-15Sep	P41USA	1534	
-31Dec	R100AK/IF	1534	
16Sep-29Sep	SV5/GM3YOR	1636	*
-31Dec	SX100VAR	1528	
Sep -Oct	T30 (JA8BMK)	1534	
Oct -	T31XX	1534	
Oct?	T33ZZ	1534	
Feb/08	TI9	1533	
15Sep-28Sep	TK/DF6ZY	1536	*
NOW -2008	TL8QC	1459	
07Sep-20Oct	TM0-TM9RWC	1533	
08Sep-22Sep	TM8CDX	1535	
Jan -Dec	VI3SAA	1499	
-Sep	VP6AL	1530	
Feb/08	VP6DX (Ducie)	1521	
08Sep-15Jan	VP8CXV (Falkl)	1535	
12Sep-17Sep	VY2/GM3VLB	1536	*
-Oct	YB9AQH	1535	
26Aug-24Sep	YB9/PA0RRS	1534	
-31Dec	Z360M	1531	
NOW	ZD7X	1535	

-14Sep	ZD9BCB	1534

* = new or updated
.. = and other calls

QSL information

AN4EB	via	EA4RCH (B)
AN5EB	via	EA4RCH (B)
AN6EB	via	EA4RCH (B)
AN7AL	via	EA7NL
AN7EB	via	EA4RCH (B)
AO7TL	via	EB7FLW
AT60MY	via	VU2NRO (d)
CC2A	via	EA5KB (B)
CN8KD	via	EA5XX (B)
CQ7C	via	CT2GZB
CT/DL4IAL	via	DL4IAL
CT/F5AAR	via	F5AAR
CT7GIL	via	CS1AAM (B)
CU3F	via	CT1FMX (B)
CU8AS	via	HB9CRV (B)
CV1AA		direct
CV9T	via	CX1TA
CX3CCC	via	CX2ABC (B)
DL0B	via	DK8QY
DR2T	via	DL1MUC
E51AKY	via	HL5KY (B)
E7/DL5KBA	via	T94QK
EA3/IK1GPG/p	via	IK1GPG (B)
EA8/DH1PS/p	via	DH1PS (B)
EA8/OK2ZI/p	via	OK2ZI
EC7DZZ/EA9	via	EC7DZZ (B)
ED3AXZ	via	EA3AXZ
ED5URD/LH	via	EA5URD (B)
EG1CMC	via	EA1FE
EG1SDC	via	EA1AUM (B)
EG1SMP	via	EA2BT (B)
EG2CVC	via	EA2URV (B)
EH1LSI	via	EA1AUO
EH1SDC	via	EA1AUM (B)
EI1KARG	via	EI9FVB (B)
EM15B	via	UT1BC
EP2OD		NOT EA7FTR! (pirate?)
EP4MRG	via	EP3PTT (d)
ES1/IZ8IYX	via	IZ8EPY (B)
G3RCV/p	via	G4DFI (B)
GB1LGG	via	MM0RAM (B)
GB1LKGG	via	MM0RDT
GB100J	via	G0REL
GB2AGG	via	MM1EQE
GB2BML	via	M0CNP (B)
GB2FL	via	G4NOK (B)

GB2FOX via M0ACL
GB2GP via M5ACX (B)
GB2IRS via G8BLS
GB2JBM via G4USW
GB2LBN via GM4UYZ (B)
GB2LGB via MM1AVR
GB2LHI via MM5PSL (B)
GB2LS via GM4VKB
GB2LT via GM7OKX
GB4HHL via G0RGH
GB4HLL via G0RGH
K2L via WB2YQH (B)
K4L via W4MOT (B)
K6VVA/KL7 via N6AWD (B)
K8E via N8MR (B)
K8S via K8IKW
PA1000ZTM via PI4RAZ (B) or PA3CNO (d)
PA100S via PD0PVQ
PA1VLD via PE1MAI
PA400MAR via PA3HFJ
PJ2/LY4F via LY1FF (B)
PJ2G via G3TXF (B)
RC150KTS via RU3SD (B)
YP0IP via YO8TLC (B)
YU8DX via DJ0LZ (d)
ZP8AE via EA7FTR (B)
ZP8VAO via EA7FTR (B)
ZV2CBV via PY2ZX (B)
ZZ2A via PY2ZX (B)
3A/AI5P via AI5P (B)
3Z0MK via SP7QHR
3Z0MSPO via SP7PKI
4Z5RL via DL5MHQ
5H4BL via IV3RTL
5R8UO via DF8UO
9H3YM via PE1OFJ (B)
9M2/G4VGO via OK1DOT (*)

(d) = only direct
(B) = bureau ok
* = new QSL manager
(L) = Logbook of the World (LotW)

QSL cards from Paris wanted: Laurent,F6GOX, writes that the "Association des Radioamateurs de Paris, ARP Radio-Club de Paris" is looking for QSLs of stations situated in Paris for the amateur radio museum in Paris. Please contact Laurent via the website of his club http://arp75.free.fr or via mail to: F6GOX, Laurent Beugnet, 66 Avenue de la Republique, 75011 Paris, France. The homepage of the museum is: http://arp75.free.fr/GalerieARP/index.php?/categories

YC4IBO: Syaiful Yazan, PO Box 100, Lubuklinggau 31601, Indonesia

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QSLs arrived via bureau: AL7HX, OJ0LA (via LA9VDA), OD5PL (HB9CRV), SV9FBK,
                         ST2A (T93Y), R1MVC (UA2 bureau), TC125ATA (TA1CM),
                         SX3A, TM3ANT, TM6M (F6KHM), TO2ANT & TO2FG (F6HMJ),
                         TF/DL2JRN, ZL6QH, 3W9JR (OK1JR), 4L9MR (UX3MR),
                         3A2MG, 4O6T (PB2T), 5A7A (DL9USA), 5T0EU (OR5EU),
                         5B4AIF, 6Y2Z (via K6VNX), 8Q7DV (UA9CLB), 9K2HN,
                         8Q7SH (DJ2BC), 8Q7VR (UR9IDX), 9H3L (DL8WAA)
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Many thanks for contributing to this issue of the DXNL are going to:
Carl Smith (QRZ DX), 425DXNews, OPDX Bulletin, AC3A, DF6EX (WIN-QSL), DF6ZY, DG5MKU, DJ5AV, DK8JB, DL1SBF, DL7VOA, DL8RJ, F5NQL, F6GOX, GM3YOR, IS0XDA, OH9MM, W1AW and others.

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The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1536.pdf

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Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

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From -6548594027231320944
X-Google-Thread: 3a471f,60d211713e4cc081,start
X-Google-Thread: 10b9c8,60d211713e4cc081,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 37 (Friday, September 14, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 14 Sep 2007 22:01:30 EDT
Organization: American Radio Relay League
Lines: 494
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709150030.l8F0UsYe025176@linux11676.dn.net>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1189821696 16307 166.84.1.2 (15 Sep 2007 02:01:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Sep 2007 02:01:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBRus8+0jvESE1wn77AQI6VwP6Aut3NGpG9rNBhNxvav7NUO6hmsj9pXbM
9kyvMLfMzprHxP0OZi//6ebqv/v9MDfGzxkKX8dAPw6S09HNgyfMLKlws1bx6RL5
mcA30io66QWUopCG5w+wniK+LedYMQEpIJWJTz5Vfeb/6vM43uikoVg1eDXmW3jj
umtrC7eyLUw=
=iLFN

Xref: g2news2.google.com rec.radio.amateur.moderated:724 rec.radio.info:244

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The ARRL Letter
Vol. 26, No. 37
September 14, 2007
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      ARISS Update
      FCC Job Announcement
      Let Us Know

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
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==> CANDIDATE FOR ARRL SOUTHWESTERN DIVISION DIRECTOR DISQUALIFIED;

NORTON DECLARED RE-ELECTED

Carl Gardenias, WU6D, the challenger seeking the position of ARRL Southwestern Division Director, was declared disqualified Thursday by the ARRL Ethics and Elections Committee. Gardenias was running against incumbent Richard "Dick" Norton, N6AA. Due to the disqualification, the Committee has declared Norton re-elected.

According to ARRL CEO David Sumner, K1ZZ, writing on behalf of the Committee, an e-mail signed by "Cathy K6VC, Newsletter editor" was sent on behalf of Orange Section Manager Carl Gardenias to ARRL Orange Section newsletter editors and Web masters, among others, on September 1 regarding the Southwestern Division election for Director and Vice Director. The e-mail encouraged "ARRL Full members to vote and vote wisely" in the upcoming election. Recipients were also asked to encourage clubs to "post to their websites and into their newsletter information regarding each candidate," and went on to list information, including e-mail addresses and campaign Web sites, for the two Director candidates and four candidates for Vice Director. Cathy Gardenias, K6VC, is Assistant Section Manager for the ARRL Orange Section and the wife of Carl Gardenias.

The information given in Cathy Gardenias' e-mail was incorrect, in that the e-mail address for Norton was wrong. The e-mail also stated that Norton and Vice Director candidate Marty Woll, N6VI, did not have campaign Web sites, when in fact they did.

Cathy Gardenias' e-mail went on to say that "Since all candidates are listed with e-mails and websites if they have one, there is no show of favoritism or bias. Please vote. Approved by the ARRL k1zz."

The ARRL Ethics and Elections Committee received a complaint regarding the misinformation and concluded that the email violated the standard of "truthful and not misleading" that applies to candidates' mailings. It instructed Sumner to notify Carl Gardenias that "a correction must be circulated to everyone who received the incorrect information, i.e. everyone on the above distribution list and anyone else to whom it may have been sent." Carl Gardenias was also told that should he "become aware of any postings of the original, uncorrected item, you should immediately endeavor to have them corrected or removed."

Specific language for the correction was supplied by the committee. It was to list correct e-mail addresses for each candidate, including Norton, and to supply the Web site addresses for Norton and Woll that had been missing from the original message. It was to further state, "Finally, the item was NOT approved by the ARRL or K1ZZ, as incorrectly stated," and that "The Orange Section regrets the errors and apologizes to those affected."

Carl Gardenias acknowledged receipt of Sumner's September 5 e-mail. On September 7, having seen no evidence of compliance with the Committee's directive, Sumner sent him another e-mail, asking for a copy of the correction that Gardenias was supposed to have sent out. Gardenias replied via e-mail, "OK on Monday we are at the convention," meaning the ARRL Southwestern Division Convention. Since that response, Gardenias has not communicated with Sumner, "nor has any evidence of your compliance with the committee's orders been received," according to an e-mail Sumner sent Gardenias September 13.

In that e-mail, Sumner reminded Gardenias that he was previously advised that "candidates' statements 'must be truthful and not misleading, which matters will be conclusively determined by the Election Committee.' The standard of truth applies to all mailings by a candidate. The email that was sent on your behalf on September 1 violated this standard, as documented in my September 5 message. You failed to follow the instructions of the Ethics and Elections Committee to make a timely correction, although you had ample opportunity to do so."

Sumner advised Gardenias that he has "been disqualified as a candidate for the office of Director of the Southwestern Division. Your name will not appear on the ballot." Since Dick Norton is the only eligible candidate, Sumner said, the Committee has declared him re-elected.

==> HURRICANE HUMBERTO CAUSES HAVOC ON GULF COAST

Hurricane Humberto, a Category 1 hurricane and the first hurricane to make landfall in the US in two years, came ashore in Texas on Thursday, September 13 not even 50 miles from where Hurricane Rita hit in 2005. Stronger than initially expected, Humberto continued eastward toward Louisiana and Mississippi, where flood warnings were in effect.

In response to Humberto, several ARES groups were activated. According to Brazoria County Emergency Coordinator Terry Bowersmith, W5SRG, Brazoria County (Texas) ARES activated a complex Net at 6 PM Wednesday, involving repeaters in Freeport and Alvin. One member was dispatched to the Brazoria County Emergency Operations Center, and another to the Pearland EOC, while others remained in "standby ready condition. By 9 PM, Humberto had cleared Brazoria County with little rain and no damage, so we secured the operation," according to Bowersmith.

ARRL Louisiana Section Emergency Coordinator Gary Stratton, K5GLS, said Alan Levine, WA5LQZ, District Emergency Coordinator for Southwest Louisiana, reported minimal flood damage in his area, and little wind damage. "About three spans of power lines down in this area but should be repaired within a few hours. The weather has cleared that area and will continue along a projected path across central Louisiana and Northwest Mississippi today," Stratton said. "We were lucky that the system spawned offshore and moved inland quickly as a minimal hurricane."

Orange County (Texas) Emergency Coordinator Rocky Wilson, N5MTX, reported that as of Thursday, Orange County had a "massive power outage"; all schools are closed, as are most retail stores and businesses, until power can be restored, expected sometime on Saturday, September 15. "Most petrochemical facilities are shut down due to no power," Wilson said. Many oil refineries are located on the Texas Gulf

Coast.

Humberto didn't even exist until Wednesday, only becoming a tropical storm that afternoon, strengthening from a tropical depression with 35 MPH winds, to a hurricane with 85 MPH winds in just 18 hours. Only three other storms have pulled off a similar feat, growing from depression to hurricane in 18 hours -- Blanche in 1969, Harvey in 1981 and Alberto in 1982 -- but all of them were out at sea at the time, not about to crash ashore like Humberto. A Bridge City, Texas man died when the carport at his home collapsed on him; Bridge City is between Port Arthur and Orange.

==> LOOK FOR THE OCTOBER ISSUE OF QST IN YOUR MAILBOX

The October issue of QST is jam-packed with all sorts of things today's Amateur Radio operator needs. From product reviews to experiments to contesting, the upcoming issue of QST has something for just about everyone.

This issue features the results of the 2007 QST Photo Contest. The ARRL Editorial and Production staff judged the nearly 50 entries and chose the best ones to be published in the magazine and in other ARRL products.

Norm Fusaro, W3IZ, Assistant Manager for ARRL's Membership and Volunteer Programs Department, reviewed the Yaesu FT-2000D HF and 6 meter transceiver. According to the ARRL Lab test results, "The FT-2000D offers 200 W of transmitter power or a cleaner 75 W in Class A mode. It's similar to the base model FT-2000 in other respects, with a lot of flexibility that rewards the operator who takes the time to learn about and test its many features and settings." There is also a report from the Lab describing the changes to the way ARRL conducts receiver testing.

Robert Conway, KA0VAN, tells of ways to put retired public service radios to use on 2 meters. Alan Applegate, K0BG, warns that using the wrong size fuse can damage your rig, and offers ways to make sure you have the correct fuse for the job. Kai Siwiak, KE4PT, finds a way to get around antenna restrictions by putting up an all-band attic antenna.

For all you contesters out there, the results of the 2007 ARRL International DX Phone Contest are in. Did you top your score from last year? How did your closest rival do? Find out all this and more in the recap by H. Ward Silver, N0AX. Also, find out about the upcoming School Club Roundup and 2007 ARRL November Sweepstakes Contest.

Look for your October issue of QST in your mailbox. QST is the official journal of ARRL, the national association for Amateur Radio. QST is just one of the many benefits of ARRL membership. To join or renew your ARRL membership, please see the ARRL Web page <http://www.arrl.org/join>.

==> NOMINATING PETITIONS FOR ARRL SECTION MANAGER CANDIDATES SOUGHT

The ARRL Membership and Volunteer Services Department has announced that nominating petitions for Section Managers are currently being accepted until December 7 for the following Sections: Eastern New York, Eastern Pennsylvania, Louisiana, North Carolina, Pacific, San Diego, South Dakota and Virginia.

To be considered a valid nominating petition, it must be signed by no fewer than five full ARRL members who live in the Section concerned; photocopied signatures are not acceptable. Any candidate for the office of Section Manager must be a resident of the Section, an Amateur Radio licensee of Technician class or higher and a full member of the League for a continuous term of at least two years immediately preceding receipt of a nominating petition.

If more than one member is nominated in a single Section, ballots will be mailed from Headquarters on or before January 2, 2008, to full members of record as of December 7, 2007, which is the closing date for nominations. Returns will be counted February 19, 2008. Section Managers elected as a result of the above procedure will take office April 1, 2008. If only one petition is received from a Section, that nominee shall be declared elected without opposition for a two-year term beginning April 1, 2008.

For more information on this election, please see page 76 in the October issue of QST.

==> ARRL/TAPR CONFERENCE LISTS SPEAKER SCHEDULE

The ARRL/TAPR Digital Communications Conference, scheduled for September 28-30 in Hartford, Connecticut, has released its slate of speakers. The three-day conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results and practical applications.

Registration for the DCC is still open and will be available at the door.

Friday's speakers include Bob Bruniga, WB4APR, speaking about "The APRS Local Voice Repeater Initiative"; Ev Tupin, W2EV, speaking about "Growing APRS' Value within the Emergency First Responder Community"; Paul D. Wiedemeier, PhD, KE5LKY, will talk about "Performance Modeling of TCP and UDP over Packet Radio Networks Using the ns-2 Network Simulator"; ARRL Chief Technology Officer Paul Rinaldo, W4RI, will speak about "Results of HF Digital Protocol Survey"; Mel Whitten, K0PFX, will speak about "DRMDV for HF"; Bob McGwire, N4HY, is talking about "NUE-PSK31: A Digital Modem for PSK31 Field Operation Without Using a PC," and Bill Tracy, KD5TFD, will give an HPSDR update.

Saturday's line-up starts off with Steven Bible, N7HPR, and Robert McGwier, N4HY, giving an update on SuitSat-2; McGwier will also speak on AMSAT's Phase IV and "On a Method for Automatic Image Balancing in IQ

Mixer Based Software Defined Receivers," as well as sharing presenting duties with Gerald Youngblood, K5SDR, with "The Flex 5000 and SDR Software." Roderick D. Mitchell, KL1Y, will speak about "The Integration of Amateur Radio and 802.11"; Martin Ewing, AA6E, will present "SurgeForge, Hamlib and Rigserve: Free Beer, Free Speech and Rig Control"; Frank Brickle, PhD, AB2KT, will talk on "The FSM Virtual Radio Kernel: Why, What and How (in that order)"; John A. Hansen, W2FS, will speak about "The Nordic nRF2401 Single Chip Data Transceiver," and Hank Javin and Jerry Newman will present "Transmission Lines, Parameters and Application in Communications Systems."

Two introductory forums are also scheduled on Saturday: Intro to Eagle CAD, given by Dan Welch, W6DFW, and Intro to HF Digital, given by Steve Ford, WB8IMY. The TAPR annual meeting is scheduled for Saturday afternoon.

Sunday's Seminar, a four-hour presentation led by McGwier on the topic of "A Stroll through Software Radio, Information Theory and Some Applications" will cover the basic building blocks of a simple software radio system, as well as a discussion of information theory and its practical use in communication systems. As time permits, McGwier plans to demonstrate several software radio systems ranging from the Softrock40 to the GnuRadio/USRP and the Flex5000. Attendees will receive packages containing tutorials and software.

For more information on the ARRL/TAPR Digital Communications Conference, please see the conference Web site <http://www.tapr.org/dcc>.

==> 1296 MHZ WAS #1 AWARDED TO TEXAS HAM

Al Ward, W5LUA, of Allen, Texas, is the first person to achieve the ARRL's Worked All States (WAS) on 1296 MHz, making him 1296 MHz WAS #1. Ward first started on his pursuit January 25, 1977, with his first 1296 MHz contact with Leroy May, W5HN (SK). His 30 year quest ended last week, with confirmed contacts with Wyoming, Utah and Idaho, giving Ward his last three needed states, thanks to Paul Perryman's, WA5WCP, EME DXpedition.

"I couldn't have done this without Paul," Ward said. "Also, thanks to Ron Roche, K0ALL, and Barry Malowanchuk, VE4MA, in North Dakota for number 47 in August. Without them, it just wouldn't have been possible." After collecting his 50th QSL card, Ward drove from his home in Texas to Little Rock, Arkansas so ARRL President Joel Harrison, W5ZN, could verify his cards and complete his WAS paperwork. "Verifying QSL cards from 30 years of activity brought back a lot of memories of several stations active on 1296, many who are Silent Keys now," Harrison said.

==>SOLAR UPDATE

Tad "Sunspots Cast a Glare in My Eyes" Cook, K7RA, this week reports: The sun has been blank, no visible sunspots, for the past seven days, September 7-13. We may not see another spot until September 22, just before the autumnal equinox. Thursday evening, September 13, Spaceweather.com mentioned a coronal wind hitting earth this evening, September 14. The Interplanetary Magnetic Field (IMF) points south, making the Earth vulnerable to solar wind, but other sources don't call for an increase in geomagnetic activity today. We might assume that a solar wind from 27 to 28 days ago could return at this time, based on the rotation of the Sun relative to Earth. But looking back four weeks does not reveal any heightened activity. Of course, it could be that the IMF pointed north, protecting earth from the coronal wind. Sunspot numbers for September 6 through 12 were 12, 0, 0, 0, 0, 0 and 0 with a mean of 1.7. The 10.7 cm flux was 66.7, 67.1, 66.6, 66.7, 66.9, 66.1 and 65.9 with a mean of 66.6. Estimated planetary A indices were 13, 12, 6, 2, 2, 2 and 2 with a mean of 5.6. Estimated mid-latitude A indices were 8, 10, 3, 2, 2, 2 and 2 with a mean of 4.1. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>.

==>IN BRIEF:

* This weekend on the radio: This weekend, the ARRL 10 GHz and Up Contest is September 15-16. The NCCC Sprint (CW) is September 14 and 15. The SARL VHF/UHF Contest is September 14-16. QRP Afield is September 15. Look for these contests the weekend of September 15-16: Scandinavian Activity Contest (CW), South Carolina QSO Party, Washington State Salmon Run and the QCWA Fall QSO Party. The North American Sprint (SSB) is September 16. The Run for the Bacon QRP Contest and the 144 MHz Fall Sprint are September 17. The NAQCC Straight Key/Bug Sprint is September 20. Next week, the NCCC Sprint (CW) is September 21, while the AGCW VHF/UHF Contest is September 22. The Scandinavian Activity Contest (SSB) and CIS DX Contest are September 22-23. The SKCC Weekend Sprint is September 23 and the 222 MHz Fall Sprint is September 25. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education course registration: Registration remains open through Sunday, September 23 for these online courses beginning on Friday, October 5: Technician License Course (EC-010); Amateur Radio Emergency Communications Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Radio Appreciation Day Is September 15: Amateur Radio operators around the country really don't need a special day to promote Amateur Radio, but Saturday, September 15 has been declared Amateur Radio Public Awareness Day. As part of the Department of Homeland Security's National Preparedness Month, ARRL Public Information Officers (PIOs) are using the day as a way to make the media more aware of our Service and

especially its role in emergency communications. The purpose of Amateur Radio Public Awareness Day, held the third Saturday in September, is to make the public more aware of the existence, purposes and benefits of Amateur Radio. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, said, "Through events such as Amateur Radio Public Awareness Day, hams can take the opportunity to tell not only their friends and neighbors about the benefits of the Amateur Radio Service, they can take the opportunity to let the general public know, too. People willing to make face to face contacts are always the best ambassadors we have for Amateur Radio."

* Representative Ross (D-AR), WD5DVR, Attends ARRL Arkansas State Convention: Arkansas congressman Mike Ross, WD5DVR, was a featured speaker at the ARRL Arkansas State Convention on Saturday, September 8. Ross, who represents Arkansas' 4th District, spoke about the ham radio legislation he introduced in Congress, the "Emergency Amateur Radio Interference Protection Act of 2007" (HR 462). ARRL Lab Manager Ed Hare, W1RFI, was also at the convention, speaking about BPL. Held at Queen Wilhelmina State Park in Mena, the convention drew hams from several nearby states including Texas, Oklahoma, Louisiana and Mississippi. Ross is one of two licensed amateurs in congress; Greg Walden, W7EQI, of Oregon's 2nd District, is the other.

* ARRL Helps MFJ Celebrate 35 Year Anniversary: MFJ Enterprises observed their 35th anniversary with "A Day in the Park" open house September 7-8 at their Starkville, Mississippi headquarters. ARRL Chief Development Officer Mary Hobart, K1MMH, was on hand to help MFJ celebrate, as were Mississippi Section Manager Malcolm Keown, W5XX; ARRL Delta Division Director Henry Leggette, WD4Q, and Starkville Mayor R. Dan Camp. This two-day celebration was filled with tours of MFJ's facilities, a Friday evening bar-b-que and a Saturday fried chicken picnic. MFJ makes Amateur Radio equipment such as tuners, SWR wattmeters, antenna analyzers and power supplies. Martin Jue, K5FLU, founded the company in 1972 while he was still attending graduate school at Mississippi State University. A ham since high school, Jue decided to build products for hams -- his first products were active filters for CW and phone, selling for $9.95 and $12.95, respectively. Thirty-five years later, MFJ features more than 1000 products.

* ARISS Update: According to ARRL ARISS Program Manager Rosalie White, K1STO, Clay Anderson, KD5PLA, has started to make general QSOs with hams after signing off after making school QSOs, even turning on packet radio for a while. Anderson will continue making school QSOs until he returns to Earth, currently scheduled for late next month. Due to the schedule on the International Space Station, the crew will be "terribly busy" for the next six months; White said that ARISS QSO totals might be low during this time. The next contacts are scheduled for Monday, September 17 with Mitchell Elementary School in Ann Arbor, Michigan, and Friday, September 21 with Pueblo Magnet High School in Tucson, Arizona. To date, the ARISS program has had 315 Earth-to ISS QSOs. For more information on the Amateur Radio on the International Space Station program, please see the ARISS Web page <http://www.rac.ca/ariss/oindex.htm#ARISS%20Status>.

* FCC Job Announcement: The Federal Communications Commission has announced three job openings for Telecommunications Specialists in their Columbia, Maryland office. Starting salaries range from $55,706-$103,220; relocation assistance is not available. Knowledge of high frequency propagation is a must. To be considered for these full-time, permanent positions, successful applicants must pass a background investigation, be eligible for a security clearance, have US citizenship, pass a drug test and be available for shift work. For more information, please send an e-mail to Diane Graham at the FCC <Diane.Graham@fcc.gov> and reference job number DEU-PSHS-2007-0006. The application deadline for these positions is Thursday, September 27. More about this opening can be found on the USAJOBS Web site <http://jobsearch.usajobs.opm.gov/getjob.asp?JobID=61989717&jbf574=FC00&brd=3876&AVSDM=2007%2D09%2D05+00%3A00%3A06&sort=rv&vw=d&Logo=0&FedPub=Y&caller=%2Fagency%5Fsearch%2Easp&FedEmp=N&SUBMIT1.x=51&SUBMIT1.y=2&ss=0&TabNum=1&rc=7>.

* Let Us Know: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

From 2178114301295272260
X-Google-Thread: 3a471f,114c48f496a1843,start
X-Google-Thread: 10b9c8,114c48f496a1843,start
X-Google-Thread: 1143c9,114c48f496a1843,start
X-Google-Thread: f7ded,114c48f496a1843,start
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!border2.nntp.dca.giganews.com!nntp.giganews.com!novia!transit4.readnews.com!news-out.readnews.com!news-xxxfer.readnews.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1187157601@panix.com>
Followup-To: poster
Date: 15 Sep 2007 02:00:10 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 298
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com, news-answers-request@MIT.Edu

Distribution: world
Expires: 18 Oct 2007 02:00:02 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1189836002@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1189836009 18545 166.84.1.2 (15 Sep 2007 06:00:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Sep 2007 06:00:09 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRut06kjvESE1wn77AQKNOgQAmU6sGG8lW85kk8OL+5zhDejQ0GvWllTA
sjkhggybHQ3F2Dm404wCTGHTAhLMC9Zglg4asyxU3PBVeH4Qw+RnwCrOSXeXxAw+
QgMTN+Zma/cTabNM8hdvtQLRaHeez3WIfXJEgaR3M8tbwSSYxwne3tBZD1gXR+sh
othAhDVywtE=
=4k9Z
X-Original-Bytes: 16094
Xref: g2news2.google.com rec.radio.amateur.moderated:725 rec.radio.info:245
rec.answers:565 news.answers:1821

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.3 2007/07/28 14:56:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html

Changes followed by "|".

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    2.1 Netiquette guidelines
    2.2 Posting form requirements
    2.3 Guidelines on signature (.sig) files
    2.4 Guidelines on excessive quoting
    2.5 Guidelines on pointers to outside sources
    2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    2.7 Guidelines regarding name-calling
    2.8 Guidelines regarding civility
    2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/about/whatis/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

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From 4756754970462577992
X-Google-Thread: 3a471f,335189d57a53ccbf,start
X-Google-Thread: 114671,335189d57a53ccbf,start
X-Google-Thread: 10b9c8,335189d57a53ccbf,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-out.readnews.com!
transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing SEPTEMBER 16  2007
Followup-To: aus.radio.amateur.misc
Date: Sat, 15 Sep 2007 08:10:17 EDT
Organization: Wireless Institute of Australia
Lines: 692
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709151000.l8FA09e11117@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1189858220 3644 166.84.1.6 (15 Sep 2007 12:10:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Sep 2007 12:10:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuvLqUjvESE1wn77AQL+oAP/T7U5WHSte4H9t9TAeuv3ZkcEHRhq9p9M
 T5RlMTenwX8Rie/NTi9xedbVKtayMJLraSW8L8I0Z8cbpKOX1gxdkWrQc6ME60YB
 /fFht7rFzHXP+D9RzpZ7dP89KbtOcxxHKHiQUSLPF+cYfZD2ycMp0kH30Q56J1hh
 5DVoo2FYMmU=
 =F2W+
X-Original-Bytes: 27354
Xref: g2news2.google.com rec.radio.amateur.moderated:726
aus.radio.amateur.misc:1078 rec.radio.info:246
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This is WIANEWS for week commencing SEPTEMBER 16 2007

LET US REWIND 7 DAYS, back to the broadcast of September 9.

".......'portantly, when you send NATIONAL NEWS an item a couple of "must do's", and these have not changed over the years, just they seem to be forgotten or not passed on to club officers after elections etc.

1/ When you file audio always email us the script.

2/ When supplying script for someone else to read, PLEASE write as you'd expect to hear it! as an example always write in the 3rd person!! (Remember our readers are not you or your club so don't say things like "we are having a working bee... say 'club members' are having a working bee etc etc".)

3/ Don't send us links or photo's of stories , always write out the story in a manner in which it can be read and pasted to our text and audio services.

4/ If you want an item run 3 or more times, write different slants on the item, running the exact same item over and over would be dull/boring and lets face it, if you can't think of anything extra to say, that is probably a good sign that it will end up being a dull event!!

5/ WIA related material, eg BPL if Australian material will only be broadcast after clearance from the WIA unless said item is already in the public domain.

6/ Silent Keys are best sent to AR Magazine and your local state or club news rather than this WIA National News Service.

VK4 QSL Manager

Here is Ewan McLeod VK4ERM, Vice President of the WIA.

The WIA Board has approved the appointment of Ray Crawford VK4HDX as VK4 QSL Bureau manager. The Board acted on the recommendation of the Queensland Advisory Committee, the National QSL Coordinator Neil Penfold VK6NE and the immediate past VK4 QSL Manager Eddie de Young VK4AN.

QSL Bureau services are available free to WIA members.

Ray Crawford VK4HDX is a member of the WIA, resides at 53 Moore Street Kingaroy
QLD 4610 phone (07) 4163 6940. Email: hamdxer59@bigpond.com. Ray is an active Dxer and was active in NZART before coming to Australia.

His home address is the address which will be circulated as the point for delivery of VK4 Inwards QSL Cards from overseas. Neil Penfold, WIA QSL National Coordinator, has recommended that Ray's home address be the address in future for VK4 QSL Inwards deliveries and hence eventually the present Brisbane Post Office Box will be closed.

For outward Bureau Cards, that is cards being sent from WIA members to overseas contacts, Members should send their cards sorted in DX CC country order to the WIA Outwards QSL Bureau at:

WIA Outwards QSL Bureau
P.O. Box 3073
Teralba
NSW 2284

The present VK4 QSL manager Eddie de Young VK4AN has resigned due to other commitments. Eddie brought a good business outlook to the task of managing the VK4 QSL Bureau following the successful years of operation under the management of Shirley and Dave Gulley. Eddie brought a strong interest to the concepts of managing a QSL Bureau and was always ready to suggest ways by which the system could be improved. Eddie and his family are a feature of many hamfests with his QSL cards and displays of his other interests.

HAMS ACROSS AUSTRALIA.

(vk1wx)

VK1

vk1 local news email broadcast@vk1.wia.ampr.org and ask for subscription.

The Canberra Region Amateur Radio Club has a busy schedule over the next four months.

WICEN will assisting with communications for the Fitz's Challenge bike ride,

The course of a million pines 2 day car rally both in September.

Other car rallies are scheduled for October, November and December.

The club will be supporting JOTA primarily from the site of the old NASA tracking station site Honeysuckle Creek and setting up a contest station for the VHF/UHF field day contest in November.

Also we have our regular monthly meetings with guest speakers, This month Dik Elliot VK2KDE on Fibre Optic Networks,

October Phil Grimshaw VK4KVK on HF antennas and small back yards,

November our traditional Christmas party and trash 'N' treasure night.

Details of these activities can be found on the Canberra region Amateur Radio Club website.

VK2
web service:- http://www.arnsw.org.au/html/news_vk2wi.htm

VK3
web service:- http://www.amateurradio.com.au/news/

Annual Inter-club BBQ in VK3

The Central Goldfields Amateur Radio Club of Maryborough, Midland Amateur Club from Bendigo, the Ballarat Amateur Radio Group and Amateur Radio Victoria are getting ready for the "all welcome" BBQ on Sunday the 14th of October at Laanacoorie.

Organiser Peter Rafferty VK3CC says it's a BYO meat and drinks affair, with bread, butter, tea, coffee provided. The venue is the Laanacoorie Hall and begins at 10am.

Laanacoorie is on the Loddon River on the Eddington side of Bendigo about one third of the way between Maryborough and Bendigo.
(VK3PC)

VK4
web service local news:- www.wiaq.com/qnews/upload/qnewsbcast.htm
local news email qnews-vk-subscribe@yahoogroups.com subscribe in subject field.

Peter, VK4TGV has reported about the recent floods on the Sunshine Coast and how their Emergency Caravan was deployed and Club members sent to State Emergency Services sites to assist with the relay messages.

The SES was so impressed with their efforts that the club will be assisting the
SES in the design of their new Radio set-up.

Well Done Sunshine Coast

VK5

RADAR - Roxby and District Amateur Radio Group Would like to publicly thank the following people, VK2DQ Ron, VK3DAC Fred, VK5ZFW Peter, VK5ATQ Trevor and finally VK5PW Paul. These operators went to tremendous effort to travel to Roxby Downs on the weekend of the first and second of September to assist with the first training and assessment for the foundation class licence. The weekend went flawlessly and resulted in a tremendous growth of amateurs for the town. In numerical terms it works out to be 900% growth with 12 people sitting assessments and 9 of them deemed to be competent. Further more, one of participants also sat the Standard Regulations and Theory with a successful result. A top effort all round! But it does not end there!

The RADAR Group was also formed with Michael Wright VK5ARD and Mike Worby finalising their Assessor and Learning Facilitator credentials respectively. This leaves the newly formed group independent and able to conduct assessments and training without the need to travel up to 6 hours each way. RADAR has already made solid moves toward the future with a 2 meter repeater (VK5ROX) licensed and under construction and a further repeater also planned on the 70 centimetre band. Both of these repeaters will have IRLP and EchoLink on board enabling the new licence holders to experience as much as possible without excessive financial outlay. JOTA is also just around the corner and the hope is that most of the local scouts and recent course participants might get a real taste of the amateur radio spirit.
(Michael VK5ARD Roxby And Districts Amateur Radio Group).

VK6
web service   http://www.vk6.net/newswest-index.html

VK7
local area news :- http://reast.asn.au/news.php
your copy of vk7 local news, email   vk7regionalnews-subscribe@yahoogroups.com

VK8
http://www.vkham.com/vk8da/ note an audio version available on this page.

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO

Roxby Downs visit 1 Sep 2007.

It is springtime and the Sturt Desert Pea is not all that is blooming in the arid North of South Australia. Amateur Radio is blossoming at Roxby Downs. Over 500 Km North of Adelaide and part of the Olympic Dam mine, Mike VK5ARD a resident of Roxby Downs motivated a dozen young potential amateurs.

A visit by Fred Swainston for overall guidance, and Ron Bertrand for training how could you go wrong. Assessors from Adelaide were Peter VK5ZFW, Paul VK5PH, and Trevor VK5ATQ.

Much hard work of training and assessing was balanced by celebrations as it was a very successful weekend. To top it off a new radio Club was formed. The Roxby and Districts Amateur Radio Club. Listen for calls from Roxby Downs and welcome new amateurs, and a new club, to the world of Radio Experimenters.

Another success for the WIA training program.

This is Trevor Quick VK5ATQ for 1 WIA news

INTERNATIONAL NEWS

The Singapore Amateur Radio Transmitting Society (SARTS) is pleased to announce their forthcoming Field Day on 6 and 7 October 2007 will see radio activity using the special call S 61 FD from Changi, Singapore. Operation will be on the HF bands 80-10m running 500Watts to vertical antennas.
(Peter Cook, 9V1PC, President SARTS).

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RSGB NEWS G4NJH

Historic callsign to return to the air

GB2SM, the permanent callsign of the former Science Museum amateur radio station in London, will shortly be back on the air.

It will be based at the Science Museum's Swindon site. A unique arrangement has been made between the Science Museum and the Swindon and District Amateur Radio Club. The Notice of Variation for the callsign will be held by the club on behalf of the Science Museum.

GB2SM will be used in partnership with the Science Museum at events and activities that specifically promote the Science Museum and communications inspired projects. For this purpose the callsign will be treated as a Special Event Callsign rather than a permanent call. Should a permanent amateur radio station be re-established at the London site the callsign would automatically revert to the permanent station.

Guilty verdict in ham murder case

Courts in Gambia recently sentenced two men to life imprisonment for the murder of Ron Ford, G3NKO.

Tourist Mr Ford was killed in by two Gambian nationals in September 2002 while on holiday in the region. Passing sentence on Dawda Bojang and Kawsu Jarju in the Kanifing Magistrates' court, magistrate Buba Jawo said the evidence before the court had clearly shown that the prosecution has proven their case.

WEIRD N WONDERFUL

The toothbrush with 'satnav'

As you clean your teeth, Oral-B's Triumph SmartGuide toothbrush transmits its exact location to a base unit.

The unit then shows you on an LCD screen which area of your mouth has been cleaned and a clock tells you how long you have left to brush.

The system uses technology similar to the Bluetooth system used with hands-free earpieces for mobile phones.

The LCD display can be mounted on the bathroom mirror or held in your free hand, picking up information as you brush.

The remote display also doubles up as a bathroom clock

Oral-B is hoping that the brush will be a stocking filler this Christmas and has planned its launch in Britain within weeks.

So for a whiter wider smile... at least for ORAL-B's shareholders, you know where to look!

OPERATIONAL NEWS - VK4FUQ AND VK5MM

MARKET REEF, OJ 0 B (ohjay zero bee) CHALLENGING THE ROUGH SEAS ONCE AGAIN

The August 2007 outing to Market Reef, OJ0B was designed to decorate the lighthouse with powerful antennas that can only be hoisted in good weather conditions. The group was successful, and in addition to making more than 13.000 QSOs a SteppIR beam plus an assortment of wire antennas were mounted at the light.

The newly composed group of OH0RJ, OH2BH, OH2MM, OH2PM, OH7EA and OH8NC plan to be operational from September 15 until, including both Scandinavian Activity Contests, with three stations. Now they have more flexibility since they have a resident helicopter at their disposal.

Outside of the contest their frequencies are as follows:

CW: 3523, 7023, 10113, 14033, 18083, 21033, 24903 and 28033 KHz

SSB: 3775, 7075, 14175, 18135, 21275, 24960 and 28475 KHz

Once again, if you are a stamp collector or wish to receive your QSL card with unique Market Reef stamps, you may send an SASE with 7 Euros

(10 USD) as your postage/donation to the Finnish Lighthouse Society via QSL manager OH2BH.

If you wish to tour the Reef in the spirit of adventure, you may follow in the footsteps of the August 2007 and November 2005 OJ0B activities:

http://sm0w.com and www.kolumbus.fi/oh2bn/pagemarket.htm

The Finnish Lighthouse Society has been active repairing the lighthouse this summer, and you may wish to follow their activities which include daily reporting and interesting general details.

http://www.lighthousesociety.fi/eng/

7th World HST Championship will be held in Belgrade Serbia September 19-23rd.
www.hst2007.org

SEPTEMBER 22
The Second running of the Westlakes Cup is coming up on Saturday 22nd September commencing at 8.30 Eastern Australian Standard Time (10.30 Z).

October 6th to 7th
2007 Oceania DX Contest

The EMDRC will be operating a portable station at Kurth's Kiln, located near Gembrook.

The Oceania DX contest has been around for many years in early October and was known previously as the VK/ZL Contest. Activity has increased over the last three years due to a huge promotional effort by a joint Australian and New Zealand Committee.

PHONE: 0800 UTC Saturday 6 October to 0800 UTC Sunday 7 October 2007

The Parks web page for Kurth Kiln is
http://svc015.wic028p.server-web.com/1park_display.cfm?park=238
the friends group is
http://home.vicnet.net.au/~fofkk/

Boat Anchor Sprints:
October (13).
Local ZL time: 2000 to 2100 hrs

Section 1: Old radios - all valves - i.e. ZC1, 19 set, Heathkits, any home brew set, but must have all valves.

Section 2: Any Hybrid transceiver (must have valve finals i.e. FT200, FTDX400/401, Drake, FT 101s, etc..

Amplitude Modulated signals only.

The overall winner shall be the entrant having the highest points score which will be published in the following New Zealand "Break-in".
(Jamie Pye ZL2NN, Editor NZART's InfoLine)

NOVEMBER 17/18 VK Spring VHF-UHF Field Day

The full details are on www.wia.org.au

Duration in all call areas other than VK6: 0100 UTC Saturday to 0100 UTC Sunday.

Duration in VK6 only: 0400 UTC Saturday to 0400 UTC Sunday.

The full contest details can be viewed here:

http://www.wia.org.au/contests/vu_fieldday/index.php

Sourced from the WIA Website.

CONTEST STORIES

Good morning listeners, this is Peter Harding VK4OD this years RD manager.

This week after the official closing times, some of the late comers tried to sneak in their late mail and Electronic logs for this years RD. In accordance with the Rules I have rejected and returned these late logs.

In the next couple of weeks it is anticipated that I will have all the logs listed on a website for you to peruse, and if your callsign along with what type of log you submitted IS NOT THERE, I will have a link to send me a message before we close the books off and declare the winners. PLEASE NOTE there will NOT be any scores listed, it is purely to make sure your logs are there. Listen to future broadcasts for the RD Logs location, and URL.

Until next week, this is Peter Harding VK4OD. 73s..

MEDIA WATCH

Greg VK5ZBD reporting on the Callbacks for the Adelaide 147Mhz Repeater for Sunday 9th of September says they " have finally cracked the Ton in S.A. on the one Repeater with the one news broadcast.

VK5RAD with 102 Calls!

Congrats all round!!

LAB TESTING CHANGES DETAILED IN OCTOBER QST

In the upcoming October issue of QST, the ARRL Lab introduces a series of significant new receiver tests. These are the result of development work and discussions with professionals in the radio industry over a period of several years.

One new test concerns receiver blocking gain compression and reciprocal mixing. The ARRL Lab describes Blocking Dynamic Range (BDR) as "a condition in which the weak [desired] signal is 'blocked' or suppressed" by a strong interfering signal. This is also known as desense or overload. In some cases, the cause is a reduction in receiver gain. In other cases ("noise limited" measurements), the cause is an increase in the receiver's internal noise due to the noise sidebands of the local oscillator mixing together with the strong interferer (also known as "reciprocal mixing"). The level of the noise masks the gain reduction effect on the desired signal. Instead of reporting the BDR as a noise limited measurement, the Lab will now be using narrow-band measurement techniques to "dig out" the desired signal on noise-limited measurements and determine the point of gain reduction.

To distinguish from earlier measurements, the name will be changed to "Blocking Gain Compression." A separate reciprocal mixing test indicates the level of noise increase within the receiver caused by the interfering signal. Together, these two measurements provide more information about how the receiver behaves with a single strong interfering signal.

>From 1983 onward, ARRL Product Review published IP3 (third order intercept) figures for receivers based on a noise floor intermodulation distortion (IMD) response level. In 1993, the level was changed to a response that produced an S5 reading on the receiver's own S-meter. The decision was based largely on this being a more typical average of signals that would be found on the bands. The drawbacks to this approach are that there is a great variation in S-meters from receiver to receiver (see Product Review, April 2005) and it overlooks the significant change that can often be observed in receivers at

higher signal levels.

With this in mind, the ARRL Lab has decided to measure and report IP3 at three levels. The lowest level measurement is made at the noise floor, as has been done in the past. The middle level is done at a standard level of -97 dBm, defined as S5 in the IARU Region 1 standard for S-meters. For the highest level, instead of selecting a particular receiver response, the maximum level of expected interferer will be set to 0 dBm (S9 + 73 dB by the IARU standard, a loud signal indeed!). These three levels taken together should present the best overall view of a receiver's total performance, with each level being most useful in a particular context. For example, someone doing SSB or CW work on VHF would care most about the receiver performance at the noise floor, while on HF, an S5 level would be more useful.

According to ARRL Lab Test Manager Mike Tracy, KC1SX, members frequently ask why manufacturers' sensitivity specifications are given in microvolts but Product Review measurements are reported in dBm (decibels relative to a milliwatt). He said, "The chief reason is that manufacturers typically do not include a bandwidth in their specification, and measurements in different bandwidths are not directly comparable. All other things being equal, there is more noise power in a 3 kHz bandwidth than a 2.4 kHz bandwidth. To overcome that limitation, the sensitivity testing is done with a 500 Hz bandwidth filter, or as close to that as is available. This permits reasonable comparisons of different receivers." Although the filters that a receiver has cannot be changed, the variation in actual bandwidth can be determined by calculating the Equivalent Rectangular Bandwidth (ERBW). This is the width that the filter would have if it passed the same noise power and possessed the "ideal" shape of vertical sides and a flat passband response.

For more on the changes coming in future Product Reviews, be sure to check out the October issue of QST.
(arrl audio news)

BB's DIARY ROOM - THE FUTURE, IN AMATEUR RADIO

2008

Sept 13   Alarameet 2008 will be held in Ulverstone Tasmania on Saturday 13th and Sunday 14th September 2008. Susan VK7LUV for details.

2009

International Telecommunication Union's Telecom World 2009.

14th IARU R3 Conference Christchurch 12 - 16 October, 2009.

SOCIAL SCENE

SEPTEMBER 21-23

North Queensland Amateur Radio Convention
Happening in twin cities of Thuringowa and Townsville.

SEPTEMBER 22-23

Brett Dawson VK2CBD down in the Orana Region ARC says the CSIRO Parkes Radio Telescope will be holding open days Saturday 22 and Sunday 23rd of September. The Orana Region Amateur Radio Club, the Orange & Districts Amateur Radio Club and the WIA will be on site with interesting demonstrations and they'll be talking to anyone who wants to know about how to get involved in amateur radio. There will be other attractions as well including helicopter rides, a jumping castle and face painting for the kids, as well as an outdoors screening of the movie "The Dish" on Saturday evening.

OCTOBER 6

Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

NOVEMBER 4

The Ballarat Hamvention at the Great Southern Woolshed located on the Western Highway on the Melbourne Side of Ballarat. General entry for $6:00 is from 10am. details at the BARG website
www.barg.org.au

DECEMBER 2

Westlakes Amateur Radio Clubs Christmas Party will be held at the Eastern Tiger Restaurant, which is located in the Cardiff RSL building, interested? get in touch with VK2FDNE Diane.

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour.

Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

FEBRUARY 10

Announcing Centre Victoria RadioFest No. 2.
Second-hand traders, club corner, short-talk lectures, displays and the popular dipole factory will all return, plus some new exciting activities to be announced later.
All major commercial traders have already made commitments to be there again in 2008.
For second hand table bookings that cost only $12.50 please contact Nick Angelo VK3UCK 0488 653 201, or check out the website radiofest.amateurradio.com.au

THE FINAL FINAL

(Audio Grab from TWIAR - Story of "JoeBubbles")

TONY VK7AX CONTINUES WITH STORY.

There is further irony to this story.
Tony VK7AX was possibly one of the last persons to speak with JoyBubbles...

WHY!!!

"JoyBubbles was speaking to yours truly (via the phone of course) arranging to have his 5 year Licence for VK4WBO renewed with the ACMA.

JoyBubbles had given his credit card details to me on Saturday 4th. August.

He agreed to check back 1 hour later to verify whether I was able to complete the payment.

THAT CALL NEVER CAME!!!!

JoyBubbles did complain about feeling very dizzy during our phone conversation.

During our conversation I asked him about the Minneapolis Bridge Collapse which had recently occurred. He told me he was located approximately 4Km from the bridge.

I must say this was a unique experience for me and certainly an honour to have been associated with this Blind Operator... all brought about by Amateur Radio.

I'm Tony VK7AX for the WIA National News from VK1WIA.

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WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to
the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may
lodge a quick reply to let us know you read it, who knows, you might
even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

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WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD
FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE
WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

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Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au
Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".
Compiled by VK4BB on behalf of QNEWS for the National WIA.
Thanks to to our dedicated band of broadcast volunteers who utilize their time and equipment in bringing you this weekly broadcast.
The purpose of "WIANews" is to rapidly provide news of interest to active amateurs residing in Australia and the globe.
We strongly encourage membership in the Wireless Institute of Australia and participation in the activities of local clubs.
Opinions expressed in "WIANews" are those of the writers who submit material and do not necessarily reflect those of the rebroadcasters, nor the National WIA.
Material may be reproduced in whole or in part, in any form, a credit to WIANews wouldn't go astray...

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From 2184501991320622556

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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 15/9/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 15 Sep 2007 11:26:08 EDT
Organization: South African Radio League
Lines: 217
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <10CA61BBE5DD4D4DB4069309831C24F6@toron>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1189869968 8672 166.84.1.3 (15 Sep 2007 15:26:08 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Sep 2007 15:26:08 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 15/9/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuv5kEjvESE1wn77AQIDqwQAlkq8AXvksiSg+jI2pWGKFUveAkdZpvIQ
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Xref: g2news2.google.com rec.radio.amateur.moderated:727 rec.radio.info:247
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SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 16 SEPTEMBER 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

Your news reader this morning is Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEY

It is with deep regret that we have to announce the passing of Yvonne Vercueil, ZS6WV, on 1 September. We extend our sincerest condolences to her family and friends.

(PAUSE)

In the news today:

SARL WEBSITE COMPROMISED

EMC WORKGROUP OF STANSA SUBMITTED PLT STANDARD RECOMMENDATION TO ICASA

ICASA HAS GIVEN NOTICE TO MAKE REGULATIONS IN RESPECT OF LICENCE EXEMPTION

DST SPEAKER WILL REVIEW DEVELOPMENTS IN THE SOUTH AFRICAN SPACE ARENA AT SA AMSAT SPACE SYMPOSIUM

WEEKLY NET FROM SCI-BONO SCIENCE DISCOVERY CENTRE

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

SARL WEBSITE COMPROMISED

During this past week hackers managed to compromise the Forum section of the SARL web site and posted some undesirable content. Swift action was taken to remove the offending postings and as an interim measure the forum update on the home page has been removed. The Forum section was disabled and after some corrective action by the web administrators and the ISP it was returned to service. The forum update on the home page will remain blocked until a full investigation on how hackers managed to compromise the security systems that are in place have been concluded.

EMC WORKGROUP OF STANSA SUBMITTED PLT STANDARD RECOMMENDATION TO ICASA

The workgroup 6 of the STANSA's TC73 and TC80 technical committees have submitted their PLT draft regulations to ICASA for further consideration. There are a number of issues on which the workgroup could not reach census and on which ICASA will have to make a ruling. ICASA will discuss the proposal for an interim standard at the CISPR meeting to be held in Australia later this month. After finalising the interim standard, ICASA will publish the document for public comment before finally turning the draft into a regulation.

The regulations will fall away and be replaced by an international CISPR standard once the world body can agree on such a standard. It has been a long way in coming and current indications are that it could be quite some time away.

Perhaps the most significant inclusion in the document is the complaint procedure. This compels the operator of an interfering system to resolve the interference issue within a reasonable period. Further more there will be a public data base of PLT systems.

The SARL is still pursuing the compulsory inclusion of notching of the HF amateur bands.

ICASA HAS GIVEN NOTICE TO MAKE REGULATIONS IN RESPECT OF LICENCE EXEMPTION

ICASA has given notice of its intention to make regulations in respect of licence exemption for a host of low power devices. Comments on the proposals are invited and must reach the regulatory agency by 2 October.

The SARL is reviewing the extensive list to ensure that no amateur allocations are adversely affected. More details can be found on www.icasa.org.

DST SPEAKER WILL REVIEW DEVELOPMENTS IN THE SOUTH AFRICAN SPACE ARENA AT SA AMSAT SPACE SYMPOSIUM

Dr Valanathan Munsami of the Department of Science and Technology will review developments in the South African Space arena at the SA AMSAT Space Symposium to be held at the NARC on Saturday 6 October. He will focus on the DST's 10 year implementation plans and the drafting of a National Space Science Technology Strategy.

The full programme is available on www.amsatsa.org.za. Registration details are also available on the web site. To take advantage of the early registration opportunities, book as soon as possible. There are differentiated rates for SA AMSAT and SARL members.

WEEKLY NET FROM SCI-BONO SCIENCE DISCOVERY CENTRE

Here is exciting news for all school radio clubs and interested radio amateurs.

A new net, Sci-Net will start operations on the 2nd October from the amateur radio station, with call sign ZS6SCI, which is located in the Sci-Bono Science Discovery Centre, Gauteng. It is aimed to involve school stations from all over South Africa. This initiative is endorsed by the Gauteng Department of Education: Curriculum Devlopment. All radio amateurs are requested to are requested to inform their local school clubs and youth nets of this initiative, and to render assistance where needed. Remember to register your station beforehand with the SARL as an educational station because then the unlicenced youngsters may use your equipment to talk to others, but under your supervision.

Sci-Net will start daily at 11:00 CAT and the following frequencies will be used: 80 m - 3,650 MHz LSB; 40 m - 7,065 MHz LSB; 30 m - 10,130 MHz USB; 20 m - 14,265 MHz USB; 2 m - 145,650 and 145,750 MHz FM - Depending on the availability of the repeaters.

Youths will also be introduced to Amateur Radio at the Sci-Bono Science Discovery Centre Educational Station.

SUBSCRIBE TO HF HAPPPENINGS (Item compiled from HF Happenings 267)

HF Happenings is published weekly by Dennis, ZS4BS, and it contains HF and contesting news which is a must for DXers and contesters.

At present, the newsletter is mailed to 13 different e-mail groups because the ISP of Dennis only allows 25 e-mail addresses per group.

About two weeks ago, Dennis created a mailing list via GoogleGroups hoping to have it up and running very soon. Negotiations with this group were unsuccessful and Dennis asks that you PLEASE IGNORE the invitation from GoogleGroups to join the HF Happenings mailing list.

Last week Dennis went to YahooGroups and successfully created a mailing list there. PLEASE accept the invitation to join the HF Happenings mailing list from Yahoo. You can also join by using the e-mail address HF_Happenings-subscribe@yahoogroups.com.

As soon as the membership of this group is up and running, Dennis will distribute HF Happenings via this mailing list. Dennis is looking forward to having you join the HF Happenings mailing list on YahooGroups!

PROPAGATION CONDITIONS

Hannes Coetzee, ZS6BZP, reports that the expected solar activity will be at very low levels. The geomagnetic field is expected to be quiet in general, increasing to minor storm levels on 29 and 30 September. The expected Effective Sun Spot number for the coming week will be less than 5. Fortunately with the arrival of summer, DX conditions are also warming up a bit.

15 m and 20 m will provide best opportunities for DX. There is a possibility of 15 and 20 m openings towards India from about 13:00 CAT. There may be 20 m openings to Australia from about 06:00. From 16:00 there may be 15 and 20 m openings towards Europe and 40 m openings from

22:00. Contacts to the USA are going to be very challenging.

For the CW and digital enthusiasts it will also be worth monitoring 10 MHz.

Locally conditions on 40 m is going to be good during the day. It is once again time to work towards your 80 m WAZS award in the evenings.

Remember that this is only a prediction and that HF always has the capability to surprise you. You will never know what you are missing unless you switch your rig on, listen and also call CQ.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

9 September, this afternoon - The Spring QRP Sprint; 20 September - Closing date for registering for October RAE; 21 to 22 September - The second leg of the SARL VHF/UHF Contest; 29 September - Ladies Only ZU RAE course by Kempton Park RATS; 29 September - Pretoria ARC Flea Market and AGM; 4 - 10 October - Special space programme; 5 October - Take your handheld to work day; 6 October - SA AMSAT Space Conference; 6 October East Rand Flea market and AGM; 18 October - Class A RAE.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsors the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by George, ZS6NE, and transmitted by (your name and call sign).

Thank you for listening. 73.

/EX

====================== Message Ends ====================== To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

From 3985317322202429929
X-Google-Thread: 3a471f,6f5b57463f2b88ac,start

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X-Google-Thread: f64c6,6f5b57463f2b88ac,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 16 September 2007
Followup-To: uk.radio.amateur
Date: Sat, 15 Sep 2007 17:11:06 EDT
Organization: Radio Society of Great Britain
Lines: 386
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709151900.l8FJ09n02263@panix2.panix.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1189890666 7755 166.84.1.1 (15 Sep 2007 21:11:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 15 Sep 2007 21:11:06 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRuxKakjvESE1wn77AQJcAAQAi7Army2UN/eQbQazZePZSDx2RdHRpDhx
 vinKRXWeZcoTuvj9zkpoI5PwI9qq9DOmh0WINzUpUIB9aaQXIxCafkTvTm+GI2f1
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 =mcSs
Xref: g2news2.google.com rec.radio.amateur.moderated:728 uk.radio.amateur:14943
rec.radio.info:248
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1 GB2RS NEWS Sunday 16 September

The news headlines

* Worked All Britain group donates to GB4FUN

* 3B7C DXpedition now on the air

* Transmission 2007 draws closer

The 36th Leicester Amateur Radio Show took place on 7 and 8 September. At the show the Worked All Britain Group donated #1000 to the Radio Communications Foundation. The Foundation will be using the money to help fund the mobile classroom, GB4FUN, which was at the show. The cheque was presented to RSGB President Angus Annan, MM1CCR, by WAB President Brian Stocks, G0BFJ. More information on the WAB group is available online at www.worked-all-britain.co.uk.

Large numbers of enthusiasts braved severe traffic disruption and noise to attend the Leicester rally. The rally organisers have promised to ensure that next year's show does not again clash with a major motor racing event.

The Five Star DXers 3B7C St Brandon DXpedition started operating precisely on time at 8pm on 7 September. As of 4am on 14 September the team had completed over 55,000 QSOs. Despite some early teething problems, operations are continuing as planned. Early propagation favoured Europe over Japan. However, amateurs all over the world have been making successful contacts. Details of the DXpedition, including latest news, are on the web at www.3B7C.com.

The weekend of 22 and 23 September brings Transmission 2007, the fund raising event for the British Wireless for the Blind Fund. Many clubs and individuals are taking part, and trophies are on offer for both clubs and individuals for the most funds raised and the most contacts achieved. Details of how to take part, including sponsorship forms, can be found at www.blind.org.uk.

Recently Ofcom published an update on the proposed introduction of the licence exempt use of Digital PMR446 compliant private mobile radio (PMR) equipment in the 446.1 to 446.2MHz band. The document clarifies that this band will not become licence exempt, rather a band in which equipment that meets certain technical requirements may be operated on a licence exempt basis. The update can be found at www.ofcom.org.uk.

Tony, EI5EM, has updated and expanded the information booklet about the Vintage Radio Museum in Howth. As well as being a guide to the museum, the booklet is a potted history of the development of wireless technology. It details the 1903 and 1905 experiments carried out in Howth by Lee de Forest and the Marconi Company, and quotes from documents published at the time. A full page reproduction of the Dublin Penny Journal's report on de Forest's 1903 experiments is reproduced in the booklet. The RSGB web site contains a link where you can find more information.

Ofcom recently announced that over 200 new Foundation, Intermediate and Advanced licences were issued during August. New licensees are the lifeblood of our hobby and the RSGB congratulates all the new licensees on their exam successes.

2 A new publication has been announced to celebrate 50 years of Jamboree On The Air. The book is co-authored by Les Mitchell, G3BHK, Len Jarrett, VE3MYF and Richard Middelkoop, PA3BAR. A limited edition

of The JOTA Story will be available shortly after the 50th JOTA on 20 and 21 October. The RSGB web site gives details of how to pre-order a copy from the authors.

And now for the details of rallies and events for the coming week On Sunday 23 September the Hornsea Amateur Radio Club Rally takes place at Floral Hall, Hornsea, East Yorkshire. More details of this and future events can be found on pages 88 and 89 of the September edition of RadCom. Now for the news of special events The Scarborough Special Events Group will be on the air as GB2QE on 16 September to mark the 40th anniversary of the liner Queen Elizabeth 2. Activity will be on 80 and 40m SSB and CW, plus 2m and 70cm. Further details from Roy Clayton, e-mail g4ssh@tiscali.co.uk. Celebrating the 4th International Polar Year 2007/2008, Portugal has been represented by the official special event amateur radio station CQ4IPY. The celebration gave all participants the chance to get a special certificate. The CQ4IPY certificate was for all amateur radio operators and SWL who worked CQ4IPY on three different bands or two different modes. For more information visit www.cq4ipy.bravehost.com/.

And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Scott, AC3A, will be in Tanzania until 17 September. He plans to be active as 5H3EYE during his local evening hours. QSL via AC3A. Andre', GM3VLB, will be signing as VY2/GM3VLB until 17 September and as VE1/GM3VLB from 17 to 22 September. Operation will be holiday style, probably early morning or late afternoon local time, primarily 20m for DX and 40m for local contacts. John, W9ILY and Bob, K9MDO, will be active as FP/W9ILY and FP/K9MDO from Miquelon Island (NA-032) until 18 September. They plan to operate on 80 to 10 metres and to concentrate on SSB primarily FP/K9MDO and RTTY/PSK primarily FP/W9ILY. QSL FP/W9ILY via home call, direct or bureau logs will be uploaded to Log of The World. QSL FP/K9MDO via W9NJB, direct or bureau.

Special event call TM8CDX will be aired until 22 September for the 29th Convention of the Clipperton DX Club, which will be held at Puyloubier on 21 to 22 September. All of the QSOs will be confirmed automatically via the bureau; direct requests should be sent to F5CQ.

Bernardo, HB9ASZ, will be active holiday style as F/HB9ASZ/P from Brehat Island (EU-074) until 22 September. He will operate CW only with 100 watts into a multiband dipole. His favourite band is 30m. The Bittern DX Group will be active on 22 to 23 September as GB2TX as part of Transmission 2007.

Dani, EB1BOA and Javier, EC1KV, plan to be active as F/EB1BOA/P from several French lighthouses until 24 September. Further information at www.ea1cs.blogspot.com/. QSL via home call, direct or bureau.

3 Chris, DL2MDU, will be active as 5Z4/DL2MDU from Kenya until 24 September. He plans to operate holiday style mainly CW. QSL via bureau to home call. Now the contest news The Scandinavian Activity Contest

takes place on 22 September at 1200 to 1200 on 23 September on the 3.5 to 28MHz bands, SSB. The exchange takes the form of RS and serial number. The RSGB 1.3GHz/2.3GHz Activity Evening takes place on 18 September at 2000 to 2230 on all modes. The exchange takes the form of RST, serial number and locator. The Irish Radio Transmitters Society's 75th Anniversary Contest CQIR will take place from 1200 UTC on 29 September. Now the solar factual data for the period from 3 September to 9 September, compiled by Neil Clarke, G0CAS

As a small sunspot group rotated out of view the sun became spotless on the 7th. Solar activity was very low with no solar flares taking place. Solar flux levels declined from 68 units to 67. The average was 67 units. The 90 day solar flux average on the 9th was 70 units, that's one unit down on last week and the lowest level so far for this minimum. X-ray flux levels remained well below the minimum A1 level throughout the period. For the first half of the period geomagnetic activity was unsettled due to a recurring coronal hole. The most disturbed day was the 6th with an Ap of 13 units. Activity then declined and by the 9th the Ap index was only 2 units. The average was 9 units. The ACE spacecraft saw solar wind speeds decline from 680 kilometres per second on the 4th to 310 by the 9th. Particle densities were mostly low, however, an increase to 12 particles per cubic centimetre took place on the 6th and the 9th. Bz varied between minus 9 and plus 4 nanoTeslas on the most disturbed day and between minus 2 and plus 3 on the 9th. The more unsettled ionosphere meant that HF propagation was slightly below expected levels for much of the week, with the higher bands particularly quiet. However, 14MHz produced some good openings to Asia and Australia and, on the 8th, the attraction of a major contest and the 3B7C expedition brought activity even up to 28MHz. There was occasional sporadic-E on 28 and 50MHz and even one or two reports on 70MHz. VHF aurora was reported on the afternoon of the 2nd, but the disturbance was not substantial enough for it to reach mid-latitudes. And finally the solar forecast. This week the slightly more active side of the Sun is expected to be looking our way. Solar activity should continue at very low levels, however, the occasional small C class solar flare cannot be ruled out. Solar flux levels are expected to increase to the low 70's for most of the week. Geomagnetic activity should be mostly quiet, at least till next Friday, when an arrival of a coronal hole disturbance is expected to commence and last over the weekend. MUFs during daylight hours at equal latitudes should be around 19MHz for the south and 16MHz for the north. The darkness hour lows should be about 8MHz. Paths this week to South America should have a maximum usable frequency with a 50 per cent success rate of about 24MHz. The optimum working frequency with a 90 per cent success arte of around 17MHz. The best time to try this path will be between 1100 to 2000 hours UTC. And that's all for this week from the propagation team.

4 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Monday 17 September Braintree and District Amateur Radio Society is organising their entry for Transmission 2007. Contact John, M5AJB, on 01787 460 947.

On Monday 17 September Burnham Beeches Radio Club is having a talk entitled Digit on a PDA. Contact G4XDU, on 01628625720.

On Monday 17 September Surrey Radio Contact Club is having a talk by Andy, G8JAC, on the evolution of British Army Radio from WW11 to Clansman. Contact Ray, G4FFY, on 020 8644 7589.

On Monday 17 September Wey Valley Amateur Radio Group is having a club night and talk by Walter Blanchard, G3JKV, entitled transponders, here, there and everywhere. Details on the web at www.weyvalleyarg.org.uk.

On Tuesday 18 September Bromley Adult Education College starts its Advanced Licence Course. Contact 020 460 0020, or on the web at www.bromleyadulteducation.ac.uk.

On Wednesday 19 September Chesham and District Amateur Radio Society is having an antenna testing evening. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 19 September Dover Radio Club is having an operating and natter night. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 19 September Fareham and District Amateur Radio Club is having a talk by Chris, G8JFJ, on receiver noise, how to measure it, and does it really matter? Contact Jim, M1JJN.

On Wednesday 19 September Havering and District Amateur Radio Club is having an informal evening. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 19 September Norfolk Amateur Radio Club is running Team Radio Active with Peter, G3ASQ. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Wednesday 19 September Southdown Amateur Radio Society is operating SSTV and other modes from the Halisham shack. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Wednesday 19 September Worthing and District Amateur Radio Club is having a construction contest. Contact Roy, G4GPX, on 01903 753 893.

On Thursday 20 September Cray Valley Radio Society is having a construction and small project evening - G0FDZ. Contact Bob, BRS32525, on 020 8265 7735 after 8pm.

On Thursday 20 September Horsham Amateur Radio Club is having a social evening at The Jolly Tanners, Staplefield. Details on the web at www.harc.org.uk.

5 On Thursday 20 September Shefford and District Amateur Radio Society is having a talk on Enigma by John Alexander, G7GCK. Contact David, G8UOD, on 01234 742 757.

On Thursday 20 September Sutton and Cheam Radio Society is having a talk on software defined radio by Stan Rudcenko, G0KBL. Contact John, G0BWV, on 020 8644 9945, or by email to info@scrs.org.uk.

On Friday 21 September Cambridge and District Amateur Radio Club is having a junk sale. Contact David, G8JKV.

On Friday 21 September Mid-Sussex Amateur Radio Society is having a radio night and table top sale. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Sunday 23 September Southdown Amateur Radio Society is operating G1KAR at Beachy Head. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

NEWS FOR THE SOUTH-WEST Weston Super Mare Radio Society is organising an Intermediate licence course to commence on 16 October. If you are interested in joining the course please contact Dave, G4OKO, on 01934 823 628 by 1 October to book a place.

On Monday 17 September Appledore and District Amateur Radio Club is having a talk on life under the Waves by Laurence, G4XHK. Contact Beryl, G1SVP.

On Wednesday 19 September Exmouth Amateur Radio Club is having an operating night. Contact g0uil@eclipse.co.uk.

On Wednesday 19 September South Bristol Amateur Radio Club is having a display of working old domestic radios. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 19 September Taunton and District Amateur Radio Club is discussing arrangements for GB0THW on Saturday. Contact William, G3WNI, on 01823 666 234, or by email to g3wni@btinternet.com.

On Wednesday 19 September Thornbury and South Gloucestershire Amateur Radio Club is having a video night. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Thursday 20 September Swindon and District Amateur Radio Club is having a talk on the Mode S ADS-B air traffic control system by Colin

Irvin. Contact Mike, M5CBS, on 01793 826 465.

On Thursday 20 September Yeovil Amateur Radio Club is watching the FT5XO Kerguelen DXpedition DVD. Contact Gary, 2E0BFJ (g.swain@tesco.net).

On Saturday 22 September Taunton and District Amateur Radio Club is running special event station GB0THW to celebrate 100 Years of Scouting at The Huish Wood camp site. Contact William, G3WNI, on 01823 666 234, or by email to g3wni@btinternet.com.

6 NEWS FOR THE MIDLANDS A vacancy has arisen for a Deputy Regional Manager covering South Derbyshire & South Nottinghamshire. If you live in the area and would like to help the RSGB's Regional Team to strengthen relationships between the Society and its membership, please contact Regional Manager Jim Stevenson, G0EJQ, on 0789 172 1081 or by email to g0ejq@rsgb.org.uk.

On Monday 17 September Gloucester Amateur Radio and Electronics Society will be operating with contacts to Lundy Island. Contact Anne, 2E1GKY, on 01452 548478, daytime.

On Tuesday 18 September Loughborough and District Amateur Radio Club will be having a vintage amateur radio night. Contact Chris, G1ETZ, on 01509 504 319.

On Tuesday 18 September Wythall Radio Club is having a talk by Callum, M0MCX, on Antenna Modelling. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

On Wednesday 19 September Melton Mowbray Amateur Radio Society is having its AGM. Contact Phil, G4LWB, on phil@croxtonkerr.fsnet.co.uk.

On Wednesday 19 September Telford and District Amateur Radio Society is preparing for Hamfest. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 20 September Salop Amateur Radio Society is having a slide show about Friedrichshafen by G8VZT. Contact Glenda, G1YJB, on 01939 235 412.

On Thursday 20 September Tamworth Amateur Radio Society is putting the club station on the air. Contact Colin Marks, G4ZPJ, on 01827 700 893, colin.marks2@ntlworld.com.

On Friday 21 September Coventry Amateur Radio Society is having its 75th Anniversary Dinner. Contact John, G8SEQ, on 02476 273 190, or by email to johng8seq@ntlworld.com.

On Friday 21 September Hucknall Rolls-Royce Amateur Radio Club is having a members forum. Details on the web at www.hrrarc.com.

On Saturday 22 September Melton Mowbray Amateur Radio Society is running a Foundation Licence training course at the new HQ in Dalby Road. Contact Geoff, G3STG, on 01664 480 733, g3stg@btinternet.com.

NEWS FOR THE NORTH OF ENGLAND

On Monday 17 September Thornton Cleveleys Amateur Radio Society is having part one of a talk on radar by Dr A G Llewellyn. Contact Jack, G4BFH, by email to jack.duddington@btinternet.com.

On Tuesday 18 September Chester and District Radio Society is having a project night to build a crystal set, hosted by Alan Hopkinson. Details on the web at www.chesterdars.org.uk, info@chesterdars.org.uk.

On Tuesday 18 September Pontefract District Amateur Radio Society will be constructing an ATU for the HF doublet antenna. Contact Colin, G0NQE, on 01977 677 006, info@pontefractradioclub.org.

On Tuesday 18 September Stockport Radio Society is having an evening devoted to data modes. Contact David, M1ANT, on 0161 456 7832.

On Wednesday 19 September Great Lumley Amateur Radio and Electronics Society is having a talk by Nick Packett on the work he does in Afghanistan. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

7 On Wednesday 19 September Halifax and District Amateur Radio Society is having its AGM at Royal Oak, Halifax. Contact Brenda, 2E0YKS, by email to wrenuk10@yahoo.com.

On Friday 21 September South Manchester Radio and Computer Club is having a surplus equipment sale. Contact Ron on 0161 969 3999.

On Friday 21 September Tynemouth Radio Club is having a talk on making printed circuit boards by Bob, G0EDQ. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

NEWS FOR SCOTLAND

On Wednesday 19 September Paisley (YMCA) Amateur Radio Club is having a bring and buy sale. Contact Jim, GM3UWX.

On Thursday 20 September Aberdeen Amateur Radio Society is having an inventory and equipment check. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

NEWS FOR WALES On Tuesday 18 September Carmarthen Amateur Radio Society is having a talk and demo of radio operation. Contact Les, GW8PSJ, on 01239 811 922.

NEWS FOR NORTHERN IRELAND

No news items have been received for Northern Ireland this week. And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

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From -935652517872289256
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198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: John Iliffe <john.iliffe@sympatico.ca>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: [RAC-Bulletin] RAC Bulletin #16 - Report of the election committee -
SEPTEMBER 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 16 Sep 2007 16:04:04 EDT
Organization: Radio Amateurs of Canada
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <46ED8B76.72E9847D@sympatico.ca>
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Received-SPF: pass (Last token {ip4:209.226.175.0/24} (res=PASS)) client-
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On Friday, 7 September 2007 the RAC election committee met in Orillia ON. Susan Cooke, RAC Secretary, acted as chair of the meeting. The members of the committee were:

- Mrs Susan Cooke, VE3SUH, chair
- Mr Doug Campbell, VA3DC
- Mr Charles Doubrough, VA3SD
- Mr Peter Schuyffel, VE3JPP

Following a call for nominations in the Juyy/August issue of TCA the committee reviewed the nominations received for the position of Director in each of the following regions:

Quebec
Ontario South
Alberta/NWT/Nunavut

Results were as follows:

Quebec Regional Director

Only one nomination was received from the Quebec region. Based on the documents submitted and the RAC constitutional requirements, this nomination was found to be correct and complete.   Since there were no other candidates, Mr Noel Marcil, VE2BR, has been acclaimed to this post for a term of 2007 and 2008.

Ontario South Director

Only one nomination was received from the Ontario South region. Based on the documents submitted and the RAC constitutional requirements, this nomination was found to be correct and complete.   Since there were no other candidates, Mr Geoff Smith, VA3GS, has been acclaimed to this post for a term of 2007 and 2008.

Alberta/NWT/Nunavut Director

Having received no nominations for this position, the committee recommends that the board of directors proceed to make a seond call for nominations in accordance with the constitution, Article 6 i).

____
Susan Cooke, VE3SUH
Secretary, RAC
Chair, Nomination Committee

Sent by the RAC Bulletins from RACHQ mailing list robot.
Send comments to: rachq@rac.ca
For more information about the email robot, please visit: http://rac.eton.ca/racbullemail.htm

From -4528285267807957928
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From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday September 16th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 16 Sep 2007 17:02:33 EDT
Organization: Irish Radio Transmitters Society
Lines: 239
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Irish Radio Transmitters Society
Radio News Bulletin

Sunday September 16th 2007

CQIR

With the CQIR Contest only two weeks away the sub committee are working hard to promote the event worldwide. There is excellent coverage on the various contest reflectors but we believe this event will also attract a lot of interest from non-contesters. It is more difficult to get the message out to these operators and we would ask our own DXers to actively promote the event on the bands over the next two weeks. You can stress the point that 75 QSO�s with any stations in the contest will get them into the draw for the trip to Ireland, and then simply refer them to the IRTS website, www.irts.ie.

EI75IRTS will be very active before and during the event and we will have more details of these activities next week. If any members have contacts with local press or local radio stations, who are interested in covering the event, the Society can assist you with Press Releases and other support documentation. If you need assistance contact Paul EI2CA by email, �paul at comma dot ie�, or phone 087 2523908.

Short Range Devices (SRDs) on 10 GHz

ComReg is proposing to open the segment 10.4 to 10.42 GHz to licence-exempt Short Range Devices or SRDs. These will be mainly for movement detection in the context of traffic control and will have a power level of 500 milliwatts. There is an experimenter secondary allocation at 10.0 to 10.5 GHz. The EU notification procedure and the standstill period for observations means that a final position on this will not be adopted until early October at the soonest. The relevant document is ComReg 07/37 and is available on the ComReg website at www.comreg.ie. Any experimenter having concerns about this proposal can write to Jim Connolly at ComReg.

Logs

Logs for EI7IRTS activity on CW and SSB are required by the QSL Manager, Denis, EI6HB immediately. There are a lot of direct QSL cards after arriving and QSO details must be checked before confirmation is sent out. Logs (preferably in ADIF format) should be sent to �ei6hb at eircom dot net�.

All who participated in the 2 metre counties contest, even those who gave out just a few points, are encouraged to send in their logs to the Contest Manager. The latest date for log entry is the 25th of September.

DXpedition to St Brandon

A group of mainly European amateurs are currently operating from Isle du Sud, one of about 16 small islands known as the Saint Brandon Rocks on an extended reef in the Indian Ocean northeast of Mauritius. The call sign being used is 3B7C, and well-known EI contester Paul O'Kane EI5DI is one of the operators. In their first 5 days of operation, the group clocked up 50,000 QSO�s, of which almost 60% were on CW. Their signals have been heard on all HF bands in EI, and to date there are more than 100 QSO�s with EI stations in the log. There is still plenty of time to work them, as the plan is to continue operating until Monday the 24th of September.

Galway Radio Experimenters Club

The Galway Radio Experimenters club (GREC) held its AGM in the Menlo Park Hotel on Tuesday last the 11th of September 2007. The agenda for the night was to discuss club issues, elect a new committee and to discuss the upcoming Marconi field day which is of course the 100th anniversary of the first commercial radio link between Europe and the United States. The new committee members elected are as follows:- Tom Frawley (EI3ER) as chairman. Damian Commins (EI2HG) as treasurer And Adrian Jackson (EI7DMB) Club secretary. Two ordinary committee members were also elected and these were Larry MCGriskin (EI9CN) and Tom McNamara (EI8DD).

It is the aim of the club to Run Classes in the New Year and to participate in most if not all of the upcoming field days and events. There was an excellent turn out for the meeting and the committee would like to thank the 24 members who took time out to attend.

EI0MAR

EI0MAR will be QRV on Saturday and Sunday the 29th and 30th of September for the CQIR event. On Saturday the station will be active between 1100 and 2200 UTC and also on the following morning. On Saturday evening, the North Dublin Radio Club's weekly meeting will take place at the station. The vintage radio museum in Howth, which houses EI0MAR, is located in the Martello tower in Howth. Access is up a steep pathway opposite the Abbey Tavern. Visitors are welcome and may operate the station using their own or the club's call sign. Further information on EI0MAR is available on the club's website. This is easily found by googling the words EI0MAR, Martello and Howth. A link to the museum web page will allow downloading of a free 22-page booklet about the tower and the history of wireless.

Marconi Clifden Celebrations

On the 17th of October 1907 Guglielmo Marconi sent his first commercial message from the then new station at Clifden, Ireland. This October in celebration of this historic event member of the Galway Radio Experimenters Club will be running a special event station from Saturday 13th to Wednesday 17th from Clifden. The club has been issued the call sign EI100MFT for the event, MFT been the last call sign used on the original station.

On the Wednesday they will be making a special linkup with the Marconi sister station in Glace Bay, Nova Scotia. Part of this linkup will be an exchange of greetings between President Mary McAleese and Lieutenant Governor of Nova Scotia the Honourable Mayann E. Francis. The group will also be honoured to have Princess Electra Marconi present as she is coming to Clifden for the festival along with an Exhibit from the Marconi Foundation in Bologna. The Galway Radio Experimenters Club will also be presenting a display of vintage equipment. More details on the festival can be found at www.clifden.ie. Visitors to the station are more than welcome and if you would like to participate this can also be arranged. For further information please contact Enda Broderick (II2II) on 086-8676410 or email: �enda dot Broderick at lightnet dot ie�.

Winlink Experiment

John, EI7IG, is experimenting/testing a Winlink Telpac Node in the Waterford area, if anyone is interested in participating, please contact him directly at 086-8167310.

Limerick Radio Club

The next meeting of the Club will be on the Thursday 11th of October at the usual venue, the Limerick Institute of Technology, Moylish at 19:30 hrs local time. All those interested are welcome to attend.

Theory Classes

There is a free course for the forthcoming radio theory exam running in the Ballyroan Community centre, Marian Rd, hosted by South Dublin Radio Club. It is held between eight and ten p.m. on Tuesday evenings. Also there will be a course held in Crossakiel, Kells held on a Wednesday 8:30 to 10:30, hosted by the newly founded CARA club (Crossakiel Amateur Radio Association).

Also anyone interested in radio will find a visit to the clubs enjoyable. Call Michael (EI2GKB) on 0872481970 for details.

Blarney Rally

The Cork Radio Clubs 16th Radio Rally will take plane on Sunday the 23rd of September at the Blarney Park Hotel. The rally will feature all the usual traders including club stands and the IRTS. The bring-and-buy will also feature and there is ample car parking.

Doors open at 11 a.m. For details, contact Con on 021-4270136 or 086-1071312.

Other Upcoming Rallies

The Waterford Rally will take place on Sunday the 21st of October in the Woodlands Hotel, Waterford. For more information visit www.searg.com.

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

DX News

A team of 9 Greek amateur radio operators are going to activate the Syrian island of Arwad (AS-186) for the first time in the IOTA program, between the 1st and 13th of November. The callsign for this station will be YK9SV.

Activity is on all HF bands with at least 2 stations operating around the clock, including 6 meters and using CW, SSB, RTTY and PSK. QSL is via SV1JG. For latest info visit www.raag.org/arwad.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following Sunday�s bulletin.

```
From 4113456800095148762
X-Google-Thread: 3a471f,4fc145d20a9bc7c6,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: David Stinson <arc5@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated
Subject: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 10:23:52 EDT
Organization: http://groups.google.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1190039032 10692 166.84.1.6 (17 Sep 2007 14:23:52 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 14:23:52 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

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X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Windows NT 5.1; en-US; rv:1.8.1.6)
Gecko/20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: d55g2000hsg.googlegroups.com; posting-host=69.152.2.233;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu6N+EjvESE1wn77AQIk5QP9GLA9GpUqpn4dO+Hfb7sT1Sd5EtJaF6BP
 HBLMI1dnVtZ118XoK/r1bsISnvRwO/3U8bU2oPwIFwOlRT3JLlt/gvr7f1NI5RJU
 1MUOh/xTW+LifBRwTTb758ouRkklMIJoaDIdEs/CKHfERDCTCAYMJaHb9J2RACRI
 Bi76ldif1Cw=
 =mpR0
Xref: g2news2.google.com rec.radio.amateur.moderated:731
```

First- Let me thank whomever had the courage (and patience)
to set up a moderated amateur radio group.
I just discovered it.
Thanks again.

Re: The ARRL "Diamond Terrace:"
There are several people I'd like to commemorate,
but the idea of putting their names under foot,
where teenagers spit their gum
and people wipe excrement off their shoes
is appalling beyond words.
I don't know who created this revolting national fad
of building "memorials" that people walk all over,
nor do I understand people who buy into this disgrace,
but I won't spend a cent
to put the memory of anyone for whom I care
under people's feet.

73 Dave AB5S

```
From -4309509156719020084
X-Google-Thread: 3a471f,621792d5991aed35,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
```

```
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: VLF 9 KHz
Date: Mon, 17 Sep 2007 10:24:47 EDT
Organization: Remove number to reply
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13et3746nodnj95@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=original
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190039087 9630 166.84.1.6 (17 Sep 2007 14:24:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 14:24:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu6OL0jvESE1wn77AQKJFwP/auadL2ar/Sk0+hP/C5/4wM9f0K4IGa/j
 lXtsknNhbekubZfjkcD3/w0+RNwQhpO46oP6IC/OynNf6yzh3eLqZWA69XA584hn
 5LNyyY103T029aXe8h/O/xsajRbUKSnffzAtK+d95JyiM5KJ/86gnWu9tnNPDSCF
 8UpiAGjlaSw=
 =Wy/0
Xref: g2news2.google.com rec.radio.amateur.moderated:732
```

I've been following a conversation over on news:rec.audio.pro originated by a guy who is getting what appears to be CW RFI on his microphone(s) at 9 KHz. He also reported hearing similar "whistling" on the AM BCB.

At first I thought of those submarine communication transmiters in the Great Lakes area (the problem is in Michigan). But, although they run megawatts, they appear to use either higher (14-60 KHz) or lower (40-80Hz) frequencies. And the ones in upper Michigan and Wisconsin appear to be shut down, anyway.

http://www.fas.org/man/dod-101/navy/docs/scmp/part07.htm

So is there anything at 9 KHz that could be an intermittent
source of CW? Some Googling around the inter-web didn't
turn up as much as I expected.

```
From 1154105916926987741
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 13:00:55 EDT
Organization: http://groups.google.com
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1190045444.990707.22290@w3g2000hsg.googlegroups.com>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1190048456 9765 166.84.1.1 (17 Sep 2007 17:00:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 17:00:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000hsg.googlegroups.com; posting-host=72.64.96.87;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu6yyEjvESE1wn77AQIBRwP+P3jC5jLlf23tw14K/fNZZyUgbeCPmUih
 9S9GRw8qzkdzZaYxmWO40ESyu+5qj+VJmm5HLpJnCsE6MziZjEHcTZ1DGMeaQWqj
```

ajQ+XNSRGJtWVREs3LP7zXuFQYWOBHdJgy4dE8nYpcm+6LGZXK6hNiiNDU1PaHQD
AAhGUNo1FM4=
=vG0i
Xref: g2news2.google.com rec.radio.amateur.moderated:733

Dave,

I understand the feelings, but I think that there is more to the "Diamond Terrace" than just a bunch of bricks that folks walk on. I believe that the point of this idea is to help fund the ARRL and not just to put bricks on the ground. There are a number of ways to donate to the ARRL, this diamond terrace thing is just the latest fundraising idea. (Which by the way doesn't originate with the ARRL. I've seen this, get a special brick made thing, used for a number of years.)

I really don't think the intent was to offend anybody, only to provide a means of raising money for the ARRL. To that end I'm OK with it, though I am unlikely to participate for many of the same reasons you don't like the idea.

-= Bob =-

On Sep 17, 9:23 am, David Stinson <a...@ix.netcom.com> wrote:
>
> Re: The ARRL "Diamond Terrace:"
> There are several people I'd like to commemorate,
> but the idea of putting their names under foot,
> where teenagers spit their gum
> and people wipe excrement off their shoes
> is appalling beyond words.

From 3935342662192326658
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 13:01:15 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fcmbfv$1cro$1@f04n12.cac.psu.edu>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190048477 29517 166.84.1.1 (17 Sep 2007 17:01:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 17:01:17 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu6y3EjvESE1wn77AQKH8wP+OidSW8q9Vhgrrclb9E376U4lYlt+Ay3w
 93bH+sHw9nMMnIW6rBAUumk0y0QGbzsjbhG+aEA1CsCiKcLZsWoWF6ggtZCzfjuN
 0tLH0D9qET+YMxBxllD3pnwq78zFYlZLz/OCACMcl74+H5LBAU6J1PzUGXyXFwIJ
 eYrZVu49FSw=
 =1wVv
Xref: g2news2.google.com rec.radio.amateur.moderated:734
```

David Stinson wrote:

> Re: The ARRL "Diamond Terrace:"
> There are several people I'd like to commemorate,
> but the idea of putting their names under foot,
> where teenagers spit their gum
> and people wipe excrement off their shoes
> is appalling beyond words.
> I don't know who created this revolting national fad
> of building "memorials" that people walk all over,
> nor do I understand people who buy into this disgrace,
> but I won't spend a cent
> to put the memory of anyone for whom I care
> under people's feet.

There are some cultures in which to show another person the bottom of your feet is about as bad an insult as one make!

It is a pretty pervasive thing though, from the walk of the stars in Hollywood, to fishing piers to local theater fund raising projects.

- 73 de Mike KB3EIA -

```
From 7715078360554088385
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 13:51:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5l7t20F6o4phU1@mid.individual.net>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190051472 17534 166.84.1.6 (17 Sep 2007 17:51:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 17:51:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net BeQz1oqqrfTRtjuo4WrEngUqPxXFe/Wa8A7yxI7s8I5zNT1k0T
Cancel-Lock: sha1:iGP+2QW3MlBpMVBVQRexOYg5LOg=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu6+kEjvESE1wn77AQI+lgP/Yh6gzzkryR96DskTJqEBByt2KPTUmEy6
 bnotn1Uc0kvt8KnU67s9vPQZ0tXthNTRMNJOZ3r3gMUv7IpkzyhCGai/Ka98ErAR
 ijt+WoG4rzxp2Jx97935UYgYC8NvYxZGC/oWsYZRx9Ka9v8LbaZWSkjrHQ/jlAkO
 aGQC+fAqlRs=
 =E3yM
Xref: g2news2.google.com rec.radio.amateur.moderated:735
```

"KC4UAI" wrote ...

> I understand the feelings, but I think that there is more to the
> "Diamond Terrace" than just a bunch of bricks that folks walk on. I
> believe that the point of this idea is to help fund the ARRL and not
> just to put bricks on the ground. There are a number of ways to
> donate to the ARRL, this diamond terrace thing is just the latest
> fundraising idea. (Which by the way doesn't originate with the ARRL.
> I've seen this, get a special brick made thing, used for a number of
> years.)
>
> I really don't think the intent was to offend anybody, only to provide
> a means of raising money for the ARRL. To that end I'm OK with it,
> though I am unlikely to participate for many of the same reasons you
> don't like the idea.

OTOH, many of us could think of someone (or something) that would give us a satisfying feeling to think that people were walking all over it. And to raise $$ for the ARRL is just an additional bennefit! :-)

Do you think they would put "BPL" on a brick? (Or "FCC"? :-)

```
From -8061164052040548447
X-Google-Thread: 3a471f,621792d5991aed35
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VLF 9 KHz
Date: Mon, 17 Sep 2007 14:56:40 EDT
Organization: AT&T http://yahoo.sbc.com
Lines: 11
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <I4AHi.3195$ZA5.1666@nlpi068.nbdc.sbc.com>
References: <13et3746nodnj95@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190055401 808 166.84.1.6 (17 Sep 2007 18:56:41 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 18:56:41 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-UserInfo1: F[OUR\KE\BUOVPTXARONOFP@AJYZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7N6UjvESE1wn77AQIxBAP9Gpwxjjs154BA6tQqD4n8hSXddvPxe0gT
 p2o/LuGDQCk+r0CuPk5XEsQD7EtfzRdX72c3pghTzlP0YafvqeJos0bgl+hnqJLI
 f1nh/QkLYQ0Dw78ginySseQjffCq2X4xHCbCEwqCI+HpK1Lpve70Boo18YIc6y7V
 5gEQAkl5pIs=
 =yxiF
Xref: g2news2.google.com rec.radio.amateur.moderated:736

Richard Crowley wrote:
> So is there anything at 9 KHz that could be an intermittent
> source of CW?

9 KHz is in the audio spectrum so it is probably
the product of mixing. What frequency is the
receiver tuned to? What are the IF frequencies?
What are the intermod possibilities?
--
73, Cecil  http://www.w5dxp.com



From -7382895729094059051
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 14:58:27 EDT
Organization: AT&T http://yahoo.sbc.com
Lines: 8
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
```

```
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190055508 1992 166.84.1.1 (17 Sep 2007 18:58:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 18:58:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-UserInfo1: F[OUR\KE\BUOVPTXARONOFP@AJYZTB\MV@BD]
\YIJYWZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZNVO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW
@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[GPC_A@CARQVXDSDA^M]@DRVUM@RBM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7OU0jvESE1wn77AQKY/AP/cyW91lp3sX++FLMCAFIKm4KTLyqUI9Y8
 FcbTUOyFY6kz7OvjwNIiqzaK4u67IWa0vVxZJ3mdgBjA+ZRCSEESdKauSicY2CIv
 8ezhFmrTSqX4h2Ju/vTlW9IPAzKHuTuqWV999mmZw95x0krzTYeqp1d1RKFv62Zc
 TqRat5VAHCA=
 =2vnq
Xref: g2news2.google.com rec.radio.amateur.moderated:737
```

KC4UAI wrote:

> I really don't think the intent was to offend anybody, only to provide
> a means of raising money for the ARRL.

Isn't the ARRL supposed to be non-profit?

--

73, Cecil http://www.w5dxp.com

```
From 5521861525667351922
X-Google-Thread: 3a471f,621792d5991aed35
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
```

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VLF 9 KHz
Date: Mon, 17 Sep 2007 15:19:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5l8238F6u0rcU1@mid.individual.net>
References: <13et3746nodnj95@corp.supernews.com>
<I4AHi.3195$ZA5.1666@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190056767 1452 166.84.1.6 (17 Sep 2007 19:19:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 19:19:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net pOyomnZo8+bw0yVwzsRioAQGBzfyNcbP0Uka/ZdBiYv0/q15XH
Cancel-Lock: sha1:V9e8oZc1ucLPbze3PHsKveNV7Ao=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7TPkjvESE1wn77AQKC1QP/SFZBweiNuzPIS9hFQ7z8I9X3KzhiYEvT
 0PHnNpqWiy6nB63zP8GpEtQh9CVK6eThgKc7kCuEj+1HnCLyVQDkm9904K5yMnCR
 K6+6Fe7A0TWH3wz+fM+8PPBUqPTSl667otCHLUdeN4Bz+arHdLUf6SVUurVNbbqX
 ogm4uWIh5jM=
 =in+0
Xref: g2news2.google.com rec.radio.amateur.moderated:738
```

"Cecil Moore" wrote ...

> Richard Crowley wrote:
>> So is there anything at 9 KHz that could be an intermittent
>> source of CW?
>
> 9 KHz is in the audio spectrum so it is probably
> the product of mixing. What frequency is the
> receiver tuned to? What are the IF frequencies?
> What are the intermod possibilities?

It is being picked up directly by two Royer ribbon
microphones which contain an active impedance-
matching circuit implemented with a tube ("valve").

No IF involved there.

On his AM BCB receiver, he was complaining about 790KHz. We likely have no way of discovering his IF frequency.

```
From -2529414454934779767
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Richard Crowley" <rcrowley@xp7rt.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 15:20:41 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5l825uF6vg2gU1@mid.individual.net>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
<16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1190056842 11171 166.84.1.6 (17 Sep 2007 19:20:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 19:20:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net X6LE3dmP4XgNJ/hl0e6Asgq5upRjyZy6KvIqXjSm7+OLmQVyof
Cancel-Lock: sha1:eTXqc1cLqrJH3FcTaaYQzho32y0=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3028
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7TikjvESE1wn77AQI2dwQAjoyrBUEcXXsLKf+MkqXzrs26nnitHgDf
 2Rz1NseoeUQOMZHjwrP6XkZaLApe1jJntJhg9+bvEuBYcx3TzOv6XvveUxQlie/Y
 NDDAz8t0RCHjGxa8cepMcFGjDRo+rHSYKomJVRRb2S7QRed7gCD6BmchTvazDITO
```

 RuU3aYhmnmM=
 =AKhq
Xref: g2news2.google.com rec.radio.amateur.moderated:739

"Cecil Moore" wrote ...
> KC4UAI wrote:
>> I really don't think the intent was to offend anybody, only to provide
>> a means of raising money for the ARRL.
>
> Isn't the ARRL supposed to be non-profit?

"Non profit" doesn't mean "zero-budget" or
"no-income" or "can't raise money by selling
bricks". Does it?

From 5618149127557423488
X-Google-Thread: 3a471f,621792d5991aed35
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!out02b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VLF 9 KHz
Date: Mon, 17 Sep 2007 15:51:04 EDT
Organization: AT&T http://yahoo.sbc.com
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iUAHi.3651$3Y1.1655@newssvr17.news.prodigy.net>
References: <13et3746nodnj95@corp.supernews.com>
<I4AHi.3195$ZA5.1666@nlpi068.nbdc.sbc.com> <5l8238F6u0rcU1@mid.individual.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190058665 5548 166.84.1.6 (17 Sep 2007 19:51:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 19:51:05 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

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article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-UserInfo1:
Q[R_PJSCTS@URTDYGBHX[PHAZZXLPULMVPQZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7aqEjvESE1wn77AQIXfgQAlsAkzzmDAtIFwY2bJk8TSCSm7ORR+EXW
 Adme3kuUgyu7ZicE1q9i9JeAFQ9jyaDrGAujF3mp/w4ifaFlgkRJzCF+aNqPRaBK
 PSFiKj8qSlSjD+TaZAPppXjYP91bIKx3/0LrSCmaO1DY7K1XNfcLSw6bBKZCrrhQ
 1abvx97kw2E=
 =klQI
Xref: g2news2.google.com rec.radio.amateur.moderated:740

Richard Crowley wrote:
> It is being picked up directly by two Royer ribbon
> microphones which contain an active impedance-
> matching circuit implemented with a tube ("valve").
> No IF involved there.

But it could certainly be intermod.
--
73, Cecil  http://www.w5dxp.com



From -251262235407187338
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Cecil Moore <nospam@w5dxp.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 15:54:42 EDT
Organization: AT&T http://yahoo.sbc.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <iWAHi.3652$3Y1.2210@newssvr17.news.prodigy.net>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
<1190045444.990707.22290@w3g2000hsg.googlegroups.com>
<16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com> <5l825uF6vg2gU1@mid.individual.net>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
```

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1190058882 22763 166.84.1.3 (17 Sep 2007 19:54:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 19:54:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-UserInfo1:
Q[R_PJSCTS@URTDYGBHX[PHAZZXLPULMVPQZKB]MPXHZUYICD^RAQBKZQTZTX\_I[^G_KGFNON[ZOE_AZN
VO^\XGGNTCIRPIJH[@RQKBXLRZ@CD^HKANYVW@RLGEZEJN@\_WZJBNZYYKVIOR]T]MNMG_Z[YVWSCH_Q[G
PC_A@CARQVXDSDA^M]@DRVUM@RBM
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7bgkjvESE1wn77AQKdogQAinaxeQ9eirhl5r+9E8EfioGsP4cD5Fro
 SiJXRY3T4yaxj+vqWT1qKYBg5CAmMRm8WfHfKVwEMwqKSpnGya8zhd5TJUCI9z4K
 V1TmIr9DyiEqDNS2an/PDQfTp89t1Nv6Sb0Umnz4TdOheuRbchRhnfmCZR7xlFPn
 QN/7h53iwk4=
 =IMGc
Xref: g2news2.google.com rec.radio.amateur.moderated:741

Richard Crowley wrote:
> "Cecil Moore"  wrote ...
>> Isn't the ARRL supposed to be non-profit?
>
> "Non profit" doesn't mean "zero-budget" or
> "no-income" or "can't raise money by selling
> bricks".  Does it?

Did you answer a question with another question? :-)
--
73, Cecil  http://www.w5dxp.com



From 3652603064970843354
X-Google-Thread: 3a471f,4fc145d20a9bc7c6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
```

```
Newsgroups: rec.radio.amateur.moderated
Subject: Re: The "Diamond Terrace"
Date: Mon, 17 Sep 2007 16:05:11 EDT
Organization: http://groups.google.com
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1190057607.787597.316410@50g2000hsm.googlegroups.com>
References: <1190034478.296010.243910@d55g2000hsg.googlegroups.com>
   <1190045444.990707.22290@w3g2000hsg.googlegroups.com>
   <16AHi.3197$ZA5.850@nlpi068.nbdc.sbc.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1190059511 17962 166.84.1.3 (17 Sep 2007 20:05:11 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 20:05:11 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 50g2000hsm.googlegroups.com; posting-host=72.64.96.87;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7d90jvESE1wn77AQLyrAP+IpY4fltP1SiYBp5aWTN1hciiS/09wG5V
 O9xsNbv2XR7BQfpKWMo4tD2y2kDMYXboVQ7bwvNBjDedCMWxHNz5hCEmIv8UfJ7V
 9UVvHTplXgz1o1VA+eAix00KYL4Zbz+oBWg2i7rYtIy3TZw01FvsaQDUABa0OcgO
 Jnl38ncIztk=
 =Sw0s
Xref: g2news2.google.com rec.radio.amateur.moderated:742
```

Cecil,

If you mean 501C 3 "non-profit" organization like the Red Cross, United Way and the like, then the answer is "yes".

But you don't really think that selling these bricks for "profit" to raise funds is a problem do you? Donations to the ARRL necessary to get a 'brick" on the terrace are tax deductible. Just like buying hymnals or seats with your choice of inscriptions for your local church would be too. The University I graduated from has a similar program where alumni can "donate" sums of money and get their choice of inscriptions put on various things around the campus. Donate enough and they will name a building after you, while you get the tax write off. I don't see any problem with the ARRL doing their diamond terrace thing from a tax law perspective.

-= bob =-

On Sep 17, 1:58 pm, Cecil Moore <nos...@w5dxp.com> wrote:
> KC4UAI wrote:
> > I really don't think the intent was to offend anybody, only to provide
> > a means of raising money for the ARRL.
>
> Isn't the ARRL supposed to be non-profit?

```
From -1972129829612357737
X-Google-Thread: 3a471f,621792d5991aed35
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
border2.nntp.dca.giganews.com!nntp.giganews.com!novia!news-
feed01.roc.ny.frontiernet.net!nntp.frontiernet.net!newshosting.com.MISMATCH!
nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-
out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-
mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VLF 9 KHz
Date: Mon, 17 Sep 2007 16:06:22 EDT
Organization: http://groups.google.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1190055359.563588.219310@57g2000hsv.googlegroups.com>
References: <13et3746nodnj95@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1190059583 20913 166.84.1.2 (17 Sep 2007 20:06:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 20:06:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: 57g2000hsv.googlegroups.com; posting-host=72.64.96.87;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7eP0jvESE1wn77AQLhnwP9EjlptMrFaBxjEO7qjfXKPzyQr5vEcIMg
 ueIxpbSCnK5uEmL1kR9v5BcfZ/ARFbNoM9CO6XkzHyexAtqQH9LXtJcJdUHix2oh
 2LDHoXUYDE1rQ8qpMaeLfn9kmBwEvNPYIEvjWfTORID+5dEp9pVWHU+IXOhTzDVd
 +zljkPKyaF0=
 =DIg0
X-Original-Bytes: 3945
Xref: g2news2.google.com rec.radio.amateur.moderated:743
```

Well,

Having thumbed through the articles on the other news group (Some 300 of them), I'm almost certain that this problem is with his equipment, the grounding and shielding of that ribbon microphone and associated preamp and is likely to originate with some kind of local unintentional radiator located within his house (A switching power supply, plasma TV, Cable tuner etc.) Listening to the audio provided really makes me think there is some very noisy switching power supply in this mix somewhere.

I would start by verifying that the shield on that "special" 7 pin cable between the preamp and the mic is not damaged and I would invest in some of the clip on RFI cores that you can loop the microphone cable though a few times as close to the preamp as possible. He needs to be 100% sure that he has eliminated all the possible grounding problems (which it seems that he has a number based upon his posts) by lifting power and signal grounds where necessary to make sure there is only ONE path to ground from ANY piece of equipment.

In the end, I'll bet that it's the microphone/preamp that is to blame and getting that fixed can be something way beyond the scope of what can be discussed on Usenet effectively.

-= Bob =-

On Sep 17, 9:24 am, "Richard Crowley" <rcrow...@xp7rt.net> wrote:

> I've been following a conversation over on news:rec.audio.pro
> originated by a guy who is getting what appears to be CW
> RFI on his microphone(s) at 9 KHz. He also reported hearing

> similar "whistling" on the AM BCB.
>

```
From -5926334103795989153
X-Google-Thread: 3a471f,621792d5991aed35
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: VLF 9 KHz
Date: Mon, 17 Sep 2007 16:07:08 EDT
Organization: http://groups.google.com
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1190058726.642570.223950@r29g2000hsg.googlegroups.com>
References: <13et3746nodnj95@corp.supernews.com>
   <I4AHi.3195$ZA5.1666@nlpi068.nbdc.sbc.com>
   <5l8238F6u0rcU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1190059629 29487 166.84.1.1 (17 Sep 2007 20:07:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 17 Sep 2007 20:07:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: r29g2000hsg.googlegroups.com; posting-host=72.64.96.87;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRu7ebEjvESE1wn77AQLwXAP9H+KVYNQZbz2/H07a6wTxljZTcNSRbKM7
```

qiz3gFGCq56eUX09je72drDpV8gjLapWyrrSTX0ExUFYwU4E+ri+ppBWdtGUeaMx
k9953xPin5mu99uQraLtyRFXEoFU53Hc/ljKDZNHC5XNv/ByUjRgVPA3bYrNWKKw
fEggjR9ne7A=
=SJh2
Xref: g2news2.google.com rec.radio.amateur.moderated:744

This tube is likely the thing that's rectifying stray RF that happens to come along for the ride so I suspect that the problem this guy is having is more likely to be shielding or grounding issues. The source of the RF is an open question, but I think it's a moot point because he seems to be getting a lot of RF from a number of sources which tells me there are some serious issues with his wiring. I would entertain the theory that this tube is needing some neutralization and may be doing some serious oscillation under certain external conditions, but I wouldn't undertake a technical discussion of how to fix that on Usenet given there is likely some 900 volts involved here and somebody could get killed.

-= bob =-

On Sep 17, 2:19 pm, "Richard Crowley" <rcrow...@xp7rt.net> wrote:
> It is being picked up directly by two Royer ribbon
> microphones which contain an active impedance-
> matching circuit implemented with a tube ("valve").
> No IF involved there.

From -2029327539491100562
X-Google-Thread: 3a471f,aad3d1ed0578c948,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: FW: NCCC Thursday Sprint, Aug. 24, NS rules, 3 bands CW
Date: Wed, 22 Aug 2007 16:20:22 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 35
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <380-22007832216615218@earthlink.net>
Reply-To: Iitoi@earthlink.net
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
X-Trace: reader1.panix.com 1187814022 11978 166.84.1.3 (22 Aug 2007 20:20:22 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 20:20:22 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

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X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
a19e51b0ca70068b74bf435c0eb9d478598c614bbd8bd82347c76433c8eb6b6bf334486d5ca600b635
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsyahkjvESE1wn77AQKt3AP/cva6mO/cikCzMeTxvNrfMzFlnT/qgxg+
 50ElkSSBKPMrRUf0LYSdyKTxKKXvTzk+yY2CzjQWlbVo7GJGd8LEjoifPP5TEDcq
 XixQBQagg+9dhsdmcTNxHsuVyQPI9RRhMlqrq+vaEbFStH2y7GXEXFAjk64+kZfx
 0/M9gwG324Q=
 =OIVv
Xref: g2news2.google.com rec.radio.amateur.moderated:645


> [Original Message]
> From: Ken Keeler <kenkeeler@jazznut.com>
> To: <nccc@contesting.com>
> Date: 8/21/2007 10:58:37 PM
> Subject: [CQ-Contest] NCCC Thursday  Sprint, Aug. 24, NS rules, 3 bands CW
>
> NCCC PRACTICE SPRINT continues this week, Aug. 23, local date in
> North America;   Aug. 24, Z time
>
> --30 mins   0230-03Z  (all NCCC practice sessions will be the same
> LOCAL START time, year round, UFN)
> -- Start 0230Z (1930 PDT, 2030 MDT, 2130 CDT 2230 EDT)
>
> This Thursday, use modified NS (NCCC Sprint) rules using three bands
> (160m is too frustrating in summer with 100w):
> BANDS:   20, 40, 80m: --   14040, 7040, 3540  +/-5.  SPREAD OUT!
> -- CW only, 100 watts, dupes allowed after 1 intervening Q  1 KHz QSY.
>
> The  schedule of Thursday (sometimes Friday also) events through
> October is now posted on the NEXT NS page at:
> http://www.ncccsprint.com/next_ns.htm
>
> General rules and further info at: http://www.ncccsprint.com/
>
> -- Report scores near 3610 LSB after the practice,  at 0300Z (8 PM PDT) on
> the weekly NCCC net), and the 3830 Score posting page (thanks to
> WA7BNM & N7WA).
```

```
>
> Next week, Aug. 30, same format;  Sept. 6 & 7, NA Sprint rules.
>
> KB,  N6RO
>




From -6678291921589226470
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Wed, 22 Aug 2007 16:42:00 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fai6ln$sjk$1@f04n12.cac.psu.edu>
References: <13cem3u1mrljv8f@corp.supernews.com>
<fac2de$1koe$1@f04n12.cac.psu.edu>   <fahp1d$hj7$1@reader1.panix.com>
<fahr4q$1gdi$1@f04n12.cac.psu.edu>
<1187805324.510561.132130@x35g2000prf.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187815320 7911 166.84.1.6 (22 Aug 2007 20:42:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 20:42:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iQCVAwUBRsyfmEjvESE1wn77AQLyoQQAlndou+LGu6FWeqTeDVUZGsXBlRgwGiKp
UbLiNxCYO/5kNS+pUW/1Y4g8PygfQlyQVWw3Dc+xVFb78/meqCypwXrs5csU07Ke
5EK0zak9tX2xhdFdq3+UWn46rN+D4ZiuUFXQze58SGctrrCcQh50y+R6SdxF0WyQ
mtDljtOlvLk=
=BOQn
Xref: g2news2.google.com rec.radio.amateur.moderated:646

kelly@dvol.com wrote:
> On Aug 22, 1:44 pm, Michael Coslo <m...@psu.edu> wrote:
>
>> deal at all. My thoughts are that while that money was probably pretty
>> handy for them in 1971, it was just one time money, and then a sort of
>> deficit thereafter.
>
> Those monies have been invested over the years and have become a
> helluva wad.

Around $815 at 5 percent annual interest. In itself not too bad, but they didn't just invest all that money. Some percentage had to go toward operating expenses.

- 73 de Mike KB3EIA -

```
From -5130754700640527454
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Wed, 22 Aug 2007 18:27:28 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gvdpc3dd50mmdk1dltb60b37du9nndhmup@4ax.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
<fac2de$1koe$1@f04n12.cac.psu.edu>   <fahp1d$hj7$1@reader1.panix.com>
<fahr4q$1gdi$1@f04n12.cac.psu.edu>
<1187805324.510561.132130@x35g2000prf.googlegroups.com>
<fai6ln$sjk$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187821648 16184 166.84.1.3 (22 Aug 2007 22:27:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 22:27:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsy4UEjvESE1wn77AQJyMAP/X1KUfdmhvNJVHUWglfsLSg82kTKwmYvB
 q6gr+w7ZVHsNioysmSwORKpxKo94cWoeZDpEvOa+gHMxHasKSJTmVy3XdVBVo9U4
 qQvBs/Rnm5+1pK/UgpgmwGx0es4Yn9Bd62e1fMENjTOjX5zkBKjjnDDUvDo7Bt6r
 QU7kvjTYvko=
 =dZeL
Xref: g2news2.google.com rec.radio.amateur.moderated:647
```

On Wed, 22 Aug 2007 16:42:00 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>   Around $815 at 5 percent annual interest. In itself not too bad, but
> they didn't just invest all that money. Some percentage had to go toward
> operating expenses.

My impression was that they invested the money and lived off the
interest without touching the principal.
--

73 de K2ASP - Phil Kane

\>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From -7888658218267868944
X-Google-Thread: 3a471f,f72ee5ea8c12a8e,start
X-Google-Attributes: gid3a471f,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Ham WIFI?
Date: Wed, 22 Aug 2007 20:29:15 EDT
Organization: DNE Technologies http://www.ultradnetech.com/
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <faij0k$vph$1@aioe.org>
Reply-To: "Iitoi" <Iitoi@earthlink.net>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1187828955 8810 166.84.1.6 (23 Aug 2007 00:29:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2007 00:29:15 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRszU20jvESE1wn77AQKLIQP/bF7YvnHzA+bcon5GO+Xwk1EP1SIQqB6M
 +kk/0LahJEq9ie8QeXYhACrgHDWCNs5XoOxB5jNSIop5wSZkvQVO2xwSDncmAJv7
 OYtpIQdoCV//MlfRK6jgWCRyyeo7uJ92b6XdVwv0Z4gOieKuWmU1sVp8sG/4FxXG
 DYa46LDhAzQ=
 =Y1k+
Xref: g2news2.google.com rec.radio.amateur.moderated:648
```

Since 802.11b/g have several channels in our shared 2390-2450MHz band, can a ham set up a "super WIFI" node using QRO?

I'm not proposing to do so, but the concept seems viable, so long as the node does not use encryption.

The Man in the Maze
QRV at Baboquivari Peak, AZ

--

Iitoi

```
From -3865279148270064786
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Thu, 23 Aug 2007 00:28:01 EDT
Organization: Home for Obscure Mythical Beings
Lines: 61
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <tl4vp4-vvn.ln1@radagast.org>
References: <faij0k$vph$1@aioe.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1187843281 18840 166.84.1.6 (23 Aug 2007 04:28:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2007 04:28:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs0M0UjvESE1wn77AQIfaAP/exYw7dI0nGyTX0WGmmGwPi6R6/fCSRp8
 m9O18WF7doo2nGbVU/mCg3CjqIAOmAeGxTN3eoAkHgkl5UJwrtA9EPHGlIzpp+V6
 hHdSZjYZAErMzofaNkP3zL0kuct5r4C36Joda2wL9l8Vs8bkeM2vgAnGd8YnCb/y
 GFheyAr5fzU=
 =YIR8
Xref: g2news2.google.com rec.radio.amateur.moderated:649
```

In article <faij0k$vph$1@aioe.org>, Iitoi <Iitoi@earthlink.net> wrote:

>Since 802.11b/g have several channels in our shared 2390-2450MHz band,
>can a ham
>set up a "super WIFI" node using QRO?
>
>I'm not proposing to do so, but the concept seems viable, so long as the node
>does not use encryption.

This whole subject is rather controversial... there's been a lot of discussion of it.

I believe that the general consensus is that you *can* do what you are proposing, as long as you are careful to stay consistently within one set of rules. That is, if you're using your ham Part 97 privileges, you must:

- ID properly (using your callsign as the ESSID is the usual method), and

- Stay strictly within the usage rules (i.e. no encryption, no transmissions in which you have any sort of pecuniary interest), and

- Stay within the frequencies, power limits, and other technical boundaries of Part 97. There are only one or two WiFi channel numbers which you can use, without having the signal contain significant energy which is either outside of the ham allocation entirely, or falls into weak-signal parts of the 2.4-gig ham band that are reserved for specialized uses according to the current bandplan.

- Limit access to your system to other hams. Some people do this with MAC-address restrictions. Others feel that using WEP encryption is an acceptable way to do this (some claim that since the motive is access control rather than obscuring-the-content, it doesn't strictly violate the FCC regs against encryption; others feel that it's OK if the actual WEP key is published somewhere).

QRO is something that you need to be careful about. Make sure that you review the FCC Part 97 regs concerning spread-spectrum transmissions. If you go above a certain power level, you are *required* to have automatic power control implemented on the transmitter, to keep the power down to the minimum which will deliver a specified signal-to-noise ratio at the receiver.

I believe that the ARRL has proposed that the FCC eliminate this particular restriction, but that hasn't actually happened yet.

And, of course, you may need to be concerned about the reactions of other (Part 15) WiFi users, who may come after you with torches and axes when they find that your QRO signal is preventing their laptops from getting to any access point more than 5' away. Of course, they'll be in the wrong, legally, but that's only a small part of the equation :-)

```
--
Dave Platt <dplatt@radagast.org>                                  AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!



From 5963171012795038555
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Thu, 23 Aug 2007 00:28:32 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
References: <faij0k$vph$1@aioe.org>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187843313 2546 166.84.1.2 (23 Aug 2007 04:28:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2007 04:28:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
```

```
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs0M8UjvESE1wn77AQJubAP9GpMBr5UrQI44EBrhwPR/hELnkpRwOGpD
 HnAz1avZ1D5KK8YaLVX0JKavw0th/vS+HTTiNlEYen6k4OCbhc2mJH6xxwRR6zQj
 /kpkFwuBcuzube7B4iAOGMDXwZKaCYePd8PhoHMCYM2pxBLcStBBdRqlV/7u3/Zs
 dabNQU+RvV0=
 =2bhZ
Xref: g2news2.google.com rec.radio.amateur.moderated:650

On Wed, 22 Aug 2007 20:29:15 EDT, "Iitoi" <Iitoi@earthlink.net> wrote:

>Since 802.11b/g have several channels in our shared 2390-2450MHz band, can a ham
>set up a "super WIFI" node using QRO?
>
That question has come up every so often in the last 10 years, and the
answer is YES providing that all the ham rules - use of a channel
within the ham band, proper ID every ten minutes, control operator,
 etc - are followed.

>I'm not proposing to do so, but the concept seems viable, so long as the node
>does not use encryption.

That is correct,
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net



From -7238979189097192699
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Thu, 23 Aug 2007 15:15:54 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 51
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fak2q3$s64$1@f04n12.cac.psu.edu>
References: <13cem3u1mrljv8f@corp.supernews.com>
<fac2de$1koe$1@f04n12.cac.psu.edu>   <fahp1d$hj7$1@reader1.panix.com>
<fahr4q$1gdi$1@f04n12.cac.psu.edu>
<1187805324.510561.132130@x35g2000prf.googlegroups.com>
```

```
<fai6ln$sjk$1@f04n12.cac.psu.edu> <gvdpc3dd50mmdk1dltb60b37du9nndhmup@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187896556 7333 166.84.1.6 (23 Aug 2007 19:15:56 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2007 19:15:56 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs3c60jvESE1wn77AQJMAAP/VadaAbER4SnMGlGZa6dFZcfnuSSBAzJ1
 h4RgAUX9zJkkcSAz0MpcNryI6UXCvaGtI2rmiGKnTbgI0G8AOCWuwai1geNVgW3H
 oLx+XwYo6DQC3eltJXajVXqHmfZNDZCFVDvy+qMz7QFzZSFWmi5aCKBKdGF/3yB6
 YDy1B2YRnnc=
 =qPdQ
Xref: g2news2.google.com rec.radio.amateur.moderated:651
```

Phil Kane wrote:

> On Wed, 22 Aug 2007 16:42:00 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>>   Around $815 at 5 percent annual interest. In itself not too bad, but
>> they didn't just invest all that money. Some percentage had to go toward
>> operating expenses.
>>
>
> My impression was that they invested the money and lived off the
> interest without touching the principal.

Hey Phil, I think you are correct, but you could maybe clarify this for me.

On the audit from a couple years ago, I read the following:

Quote:

"The by-laws of the league provide for life membership in the league for 25 times the term membership annual dues rate. Dues are deferred and recognized as income over the estimated life expectancy of the respective life members (approximately 34 years). Investment earnings on allocated life member investments are deferred and are recognized as dues at an amount representative of the estimated cost to the league for providing services to the life members."

End quote

If I read this correctly (and you would know an awful lot better than me, so correct at will)

The life member pays their money (25X current dues)

The interest from the investment is considered the members dues.

The principle money is recognized as earnings over a period of 34 years.

Or does that mean that the principle is released after 34 years?

Where I might have a little confusion is that if the principle of the lifetime memberships is always off limit is that they should be in the "permanantly restricted" category.

A link to the pdf is here:

http://www.arrl.org/announce/annualreport/2004/final%20fs%20123104.pdf

- 73 de Mike KB3EIA -

From -4881212194107697008
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Thu, 23 Aug 2007 15:16:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5j55qnF3s6a0iU1@mid.individual.net>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
format=flowed;
charset="iso-8859-1";
reply-type=original

```
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187896576 946 166.84.1.6 (23 Aug 2007 19:16:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2007 19:16:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net WBAzyI4w0r5EiHgd17bdAg67ZP/LAuaI2n9THXAIvSLmtFycrU
Cancel-Lock: sha1:I3UBsuX90PBOEXhmt4Q4Ysrh1lk=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs3dAEjvESE1wn77AQIrTQP/ZASxGiEBb7y4RiUaUyN65Rff7uA3Tpc5
 sOnXxskum8CpNRsxx/LWR+w3LnZXsMOiuXqrJixgCgWOySgHTWYx5m02C4KYySLG
 Mrb7QUKBo7CuNtSq6y20r7x+x+IxpS89C25jJz5D17XqftTln0yVYDchaTfAoR+R
 XLyqAv7ZLHQ=
 =ZNnb
Xref: g2news2.google.com rec.radio.amateur.moderated:652
```

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com

```
: : On Wed, 22 Aug 2007 20:29:15 EDT, "Iitoi"
: : <Iitoi@earthlink.net> wrote:
: :
: : : Since 802.11b/g have several channels in our shared
: : : 2390-2450MHz band, can a ham set up a "super WIFI"
: : : node using QRO?
: : :
: : That question has come up every so often in the last 10
: : years, and the answer is YES providing that all the ham
: : rules - use of a channel within the ham band, proper ID
: : every ten minutes, control operator, etc - are followed.
: :
: : : I'm not proposing to do so, but the concept seems
: : : viable, so long as the node does not use encryption.
: :
: : That is correct,
: : --
: :
: : 73 de K2ASP - Phil Kane
```

Although you may wish to check with your ISP that they allow this. Many ISP's here in the UK specifically prohibit sharing of the connection by anyone outside the household, as the distinction between a private service and a public one can become blurred, whether or not a fee is charged.

You may also wish to take into account the possibility that if anyone uses *your* wireless connection to do something illegal like fraud or looking at pornography, *you* may be held responsible.

73 Ivor G6URP

```
From -579875438788990140
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Thu, 23 Aug 2007 19:43:42 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13crpq83lgpebcf@corp.supernews.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
<fac2de$1koe$1@f04n12.cac.psu.edu>   <fahp1d$hj7$1@reader1.panix.com>
<fahr4q$1gdi$1@f04n12.cac.psu.edu>
<1187805324.510561.132130@x35g2000prf.googlegroups.com>
<fai6ln$sjk$1@f04n12.cac.psu.edu> <gvdpc3dd50mmdk1dltb60b37du9nndhmup@4ax.com>
<fak2q3$s64$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187912622 15693 166.84.1.6 (23 Aug 2007 23:43:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2007 23:43:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs4brkjvESE1wn77AQJZHwP9HkfEzNOxAH8A7T4euXBMlXOcbGqKBySy
 cd2DZq6rx4MZ58gbl7SMOZQuSlPzV+XQu4UkKKSa+2iswqyd7wyGFN1QlRDTMfiG
 vqTcjy+W8bOuh3ccffaVn61eQSiSjUgYNNfJvyCzubnfMhr7LrPkfg6UNX0D4o/W
 7okl4DysOI4=
 =7l0z
Xref: g2news2.google.com rec.radio.amateur.moderated:653

Michael Coslo wrote:
> Phil Kane wrote:
>> On Wed, 22 Aug 2007 16:42:00 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>>
>>>     Around $815 at 5 percent annual interest. In itself not too bad,
>>> but they didn't just invest all that money. Some percentage had to go
>>> toward operating expenses.
>>>
>>
>> My impression was that they invested the money and lived off the
>> interest without touching the principal.
>
>
>
> Hey Phil, I think you are correct, but you could maybe clarify this for me.
>
> On the audit from a couple years ago, I read the following:
>
> Quote:
>
> "The by-laws of the league provide for life membership in the league for
> 25 times the term membership annual dues rate. Dues are deferred and
> recognized as income over the estimated life expectancy of the
> respective life members (approximately 34 years). Investment earnings on
> allocated life member investments are deferred and are recognized as
> dues at an amount representative of the estimated cost to the league for
> providing services to the life members."
>
> End quote
>
>     If I read this correctly (and you would know an awful lot better
> than me, so correct at will)
>
>     The life member pays their money (25X current dues)
>
>     The interest from the investment is considered the members dues.
>
>     The principle money is recognized as earnings over a period of 34
```

> years.
>
>   Or does that mean that the principle is released after 34 years?
>
>   Where I might have a little confusion is that if the principle of
> the lifetime memberships is always off limit is that they should be in
> the "permanantly restricted" category.

Life Membership works out well for the League and can be a great bargain for the member. I'm 58 and I became a Life Member almost thirty years ago. I paid 25 times the 1978 dues. Dues have risen a number of times over the decades and are currently more than four times what I paid for Life Membership.

The downside is that my QST doesn't come in either a paper wrapper or a plastic envelope any more. QST content has been stripped away over the years. I need to pay extra for QEX for the good technical articles, station activities and the bulk of contest results are only on the web. I can always pay extra and become a member of the Diamond Circle and [tongue-in-cheek mode on] have a League Official drive to my home and deliver my QST on the day of printing.

Dave K8MN

```
From 1341693711434008033
X-Google-Thread: 3a471f,77095cbdcc26d8a5,start
X-Google-Thread: f64c6,77095cbdcc26d8a5,start
X-Google-Thread: 10b9c8,77095cbdcc26d8a5,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 19 August 2007
Followup-To: uk.radio.amateur
Date: Thu, 23 Aug 2007 19:45:16 EDT
Organization: Radio Society of Great Britain
Lines: 359
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708232039.l7NKdT202831@panix1.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1187912717 8536 166.84.1.6 (23 Aug 2007 23:45:17 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 23 Aug 2007 23:45:17 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
```

article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs4cDEjvESE1wn77AQI4ywQAkGT7XXBoMXETUoTkWiFVJh6dEIS9nSJk
 USwPbjOrkVhVq8o0eANkz17jSi+YNsNr60XZapbfSXbWjK+CMu+gLDGU2ieytMEe
 y31yhMCKRpmnix6DbQPVygu7BwDIO3B1lMzujvH75ILkstZSyY3KuDDWDFNAVHWA
 UBxmlzWw99s=
 =7+eR
Xref: g2news2.google.com rec.radio.amateur.moderated:654 uk.radio.amateur:13003
rec.radio.info:211

1 GB2RS NEWS Sunday 19 August

The news headlines

* Ultra Wide Band becomes legal in UK

* New 6m GB2RS service

* Beware fraudulent adverts On Monday 13 August Ofcom made it legal to use approved ultra wide band equipment without a licence. Ultra wide band technology allows very fast wireless data transfer over short distances. It works by using very large chunks of spectrum at once. Approved equipment will operate between 3.1GHz and 10.6GHz. During consultations the RSGB expressed concerns that there may be mutual interference with several amateur microwave bands. Supporters of the technology say that the ultra wide band transmissions are of such low spectral density that interference to other services is unlikely. The full text of the statement can be found on the Ofcom web site.

A new GB2RS news reading will be starting up later this month on 6m in West Yorkshire. Readings will be on 51.53MHz FM in the Dewsbury and Wakefield areas. The two newsreaders appointed are Dave, G4CLI, and Robin, G1MHU. They will be reading the news each Sunday at 1100 local time. Listeners are invited to listen out for them and to call in after the news reading with reception reports.

Listeners are urged to be cautious when responding to printed advertisements for radio equipment. A fraudster has recently been advertising items from addresses in Oxford and the Isle of Wight. The items are generally described as 'silent key' or 'per pro' sales. Would-be purchasers have sent money and not received goods. The RSGB understands that police in Hampshire, Oxfordshire and the Irish Republic are currently investigating.

The Irish Radio Transmitters Society says is getting close to tracing the 10m religious broadcasts reported recently on GB2RS. The location has been narrowed down to somewhere on the northern side of the city of

Dublin. Further work is still required to locate the actual transmitter. Transmissions have been noted on 28.105MHz FM at 10am local time on weekdays. Additional transmissions occur at 9am and 11am on Sundays.

A series of amateur radio licence courses will be starting shortly in Bath. Steve Hartley, G0FUW, and Mike Coombs, G3VTO, commence classes on 20 September. Classes run from 7 to 9pm every Thursday. The series begins with the Foundation level exam in November, Intermediate in February and the Advanced exam in July. Courses are open to anyone. There is no obligation to progress through all three levels one after the other. For more information contact Steve Hartley on 01225 464394, weekday evenings, or by email to g0fuw@tiscali.co.uk.

The results of the RSGB 80m Club Championship 2007 have now been published on www.contesting.co.uk. The Bristol Contest Group took first place.

2 A reminder to any listeners wishing to operate HF in Greece under reciprocal arrangements. Greek regulations still require amateurs to prove proficiency in Morse before being permitted to operate below 30MHz. Further information can be found on the internet at www.raag.org/licensing_en.html.

Now a message from the Isle of Man Amateur Radio Society. In the light of the current Foot and Mouth Disease problems, precautionary restrictions on rambling have been put in place on the Isle of Man. This means that it is currently not possible to access or activate any summits for the Summits On The Air programme. For more information please contact John, GD0NFN, by email to iomars@manx.net.

And now for the details of rallies and events for the coming week

[Note to newsreaders: no events have been notified to us for August 19th.] On Sunday 26 August the Torbay ARS Communications Fair takes place from 10am at Newton Abbot Racecourse in Devon. Details from G4FCN, on 01803 812117 or by email to rally@tars.org.uk. On Sunday 26 August the Milton Keynes ARS Rally takes place from 10am at Holne Chase School, Buckingham Rd, Bletchley. Details from Mike, G3LFR, on 07973 264473, or by email to rally@mkars.org.uk. More details of these and future events can be found on pages 88 and 89 of the August edition of RadCom. Now for the news of special events A special event station GB1SL will be on the air from the Skerries Lighthouse until 19 August. The Lighthouse is situated in a group of Islands off the Anglesey coast in the Irish Sea. Operation is on 80 and 40 metres CW and SSB, 20 metres SSB and 6 metres. QSL via bureau or via GW0VML. Special event station GB4SML will be on the air until 19 August. Borders Rievers Amateur Radio Society will be activating from Saint Mary's Lighthouse Tynemouth Tyne Wear. Operation will be on the HF, VHF and UHF bands and they will be allocating 15 to 20 minute periods for M3s and QRP stations only to call in. All visitors are welcome. And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Chae, HL5YI, will be active from Sorok Island (AS-060) for a few days starting on 19 August. He plans to operate on 40, 20, 17, 15 and 10 meters CW, SSB and RTTY. QSL via home call, direct or bureau. Johan, PA3EXX, confirms he will be active from Rathbone Island (NA-243) as OX/PA3EXX/p between 19 to 23 August. QSL via home call, direct or bureau. David, F1JXQ, will be active as FG/F1JXQ from Guadeloupe (NA-102) until 20 August. He operates SSB and is likely to be found on 10 to 6 metres and 2m between 10 and 16 UTC. QSL direct to home call. Hans, ON6ZK, will be active as EA8/ON6ZK from Tenerife, Canary Islands (AF-004) until 22 August. He expects to operate mainly on 20 and 17 metres SSB with 25 watts. QSL via home call, bureau preferred. Mauro, IK3SCB, reports he plans to be active as IK3SCB/ID9 from Lipari Island (EU-017, IIA ME-001) until 24 August. QSL via bureau.

3 Ghis, ON5NT, reports he will be active holiday style as SV9/ON5NT from Crete until 23 August. QSL via home call. Gianni, IZ7FLP, will operate SSB as SV8/IZ7FLP from Zakynthos (EU-052) until 25 August. QSL via home call. Roland, HB9FMD, will be active as OX/HB9FMD from Ilulissat, Greenland until 27 August. He plans to operate mainly CW on the WARC bands. QSL via home call. Now the contest news The SARTG RTTY takes place until 19 August at various times on RTTY mode, on the 3.5 to 28MHz bands. The exchange takes the form of RST and serial number. The RSGB 70MHz Trophy Contest takes place on 19 August between 0900 and 1500 on all modes. The exchange takes the form of RST, serial number, locator and postal district. The RSGB 1.3GHz to 2.3GHz activity evening takes place on 21 August between 2000 to 2230 hours on all modes. The exchange takes the form of RST, serial number and locator. The YO DX Contest takes place from 1200 on 25 August until 1200 on 26 August, on CW and SSB on the 3.5 to 28MHz bands. The exchange takes the form of RST and serial number. Now the solar factual data for the period from 6 August to 12 August, compiled by Neil Clarke, G0CAS On the 6th, solar activity was low when several small C class solar flares took place, otherwise, solar activity was very low with no solar flares taking place. No effects were detected from the C class flares. Solar flux levels declined slightly from 70 units on the 6th to 67. The average was 68 units. The 90 day solar flux average on the 12th was 72 units, that's the same level as last week. X-ray flux levels remained below the minimum A1 level. Two effects from recurring coronal holes took place. The first was on the 7th with an Ap index of 23 units. The second occurred on the 10th and the 11th with an Ap of 13 and 12 units respectively. The average was Ap 11 units. The ACE spacecraft saw solar wind speeds increase from 290 kilometres per second on the 6th to 730 by the next day. Speeds gradually declined but on the arrival of the second coronal hole disturbance increased to 590 kilometres per second. Particle densities increased to 28 particles per cubic centimetre on the 6th and to 25 particles per cubic centimetre on thee 10th. Bz varied between minus 14 and plus 11 nanoTeslas during the disturbances and between minus and plus 3 nanoTeslas on the quiet days. HF propagation has mostly been rather flat, although there was again good 14MHz propagation to the Pacific for early risers. Sporadic-E continued daily on 28 and 50MHz, and there were also occasional openings on 70MHz. VHF aurora was reported early on the 7th and during the

afternoon and evening of the 10th but only at high latitudes. And finally the solar forecast. This week the quiet side of the Sun will be rotating out of view. However, solar activity should still continue at very low levels. Solar flux levels are expected to show a slight rise during the coming week and by next weekend should be in the low 70's. Geomagnetic activity is expected to be mostly quiet with just a slight

4 chance that activity could increase slightly towards next weekend. MUFs during daylight hours at equal latitudes should be around 18MHz for the south and 15MHz for the north. The darkness hour lows are expected to be about 10MHz. Paths this week to Japan should have a maximum usable frequency with a 50 per cent success rate of around 18MHz. The optimum working frequency with a 90 per cent success rate will be about 14MHz. The best time to try this path will be between 0900 and 1400 hours UTC. Sporadic-E is still expected to take place as we move towards the end of the summer season. Openings on 144MHz are not expected now.

And that's all for this week from the propagation team.

5 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Sunday 19 August Basingstoke Amateur Radio Club is having a foxhunt. Contact Frank, M0AEU, by email to barc@2lo.info.

On Sunday 19 August Brede Steam Amateur Radio Society is operating from the bunker. Contact Steve, M0SSR, on 01424 720 815.

On Monday 20 August Burnham Beeches Radio Club is having a talk on switched mode power supplies. Contact G4XDU, on 01628625720.

On Monday 20 August Basingstoke Amateur Radio Club is having a club night. Contact Frank, M0AEU, by email to barc@2lo.info.

On Monday 20 August Braintree and District Amateur Radio Society is having an evening of scarecrow making and weekend planning. Contact John, M5AJB, on 01787 460 947.

On Monday 20 August Surrey Radio Contact Club is having a fix-it, advice, chin wag, and move-it-on evening. Contact Ray, G4FFY, on 020 8644 7589.

On Wednesday 22 August Chesham and District Amateur Radio Society is on the air. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 22 August Dover Radio Club is having a visit to the workshop at Smye Rumsby Ltd. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 22 August Fareham and District Amateur Radio Club is having a bank holiday quiz. Contact Jim, M1JJN.

On Wednesday 22 August Havering and District Amateur Radio Club is having an informal evening and BBQ. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 22 August Newbury and District Amateur Radio Society is having an auction. Contact Richard, G3ZGC, on 01635 46241, richard.jolliffe@vodafone.com.

On Wednesday 22 August Norfolk Amateur Radio Club is having an informal evening. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Thursday 23 August Echelford Amateur Radio Society is having a bring and buy sale, natter night and SSB field day discussion. Contact John Osborne, G4GSC, on 01784 451898.

On Friday 24 August Mid-Sussex Amateur Radio Society is having a fox hunt. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 24 August Torbay Amateur Radio Society is having a visit by RSGB President Angus Annan, MM1CCR. Contact Dave, G6FSP, by email to g6fsp@tars.org.uk.

6 On Sunday 26 August Radio Society of Harrow is operating G3EFX/P at the Harrow In Leaf horticultural show and fun weekend. Contact Linda, G7RJL, on 020 8386 8586, or on the web at www.g3efx.org.uk or Chris 01895 621 310.

On Sunday 26 August Southdown Amateur Radio Society is operating G1KAR at Beachy Head. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Sunday 26 August Torbay Amateur Radio Society is having its rally at the Newton Abbot Race Course. RSGB President Angus Annan, MM1CCR, will be attending. Contact Dave, G6FSP, by email to g6fsp@tars.org.uk.

NEWS FOR THE SOUTH-WEST

On Monday 20 August Appledore and District Amateur Radio Club is having a BBQ. Contact Beryl, G1SVP. On Wednesday 22 August South Bristol

Amateur Radio Club is on the air. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 22 August Thornbury and South Gloucestershire Amateur Radio Club is having a video night. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Thursday 23 August Yeovil Amateur Radio Club is having a talk on microwaves by G4DCH. Contact Gary, 2E0BFJ (g.swain@tesco.net).

On Friday 24 August Cornish Radio Amateur Club is operating a special event station for the Volkswagen Jamboree at Stithians Showground. Contact Ian, 01872 561 058.

NEWS FOR THE MIDLANDS

Waters and Stanton plc have asked the RSGB to inform listeners that their Matlock branch open day will be on Saturday 15 September and not on the 30th as advertised in the September RadCom.

On Monday 20 August Stourbridge and District Amateur Radio Society is having an open shack night. Contact John, M1EJG, on 01562 700 513.

On Tuesday 21 August Derby and District Amateur Radio Society is having a video show. Contact Martin, G3SZJ, on 01332 556 875.

On Tuesday 21 August Loughborough and District Amateur Radio Club is having its 6th DF, on 160m. Contact Chris, G1ETZ, on 01509 504 319.

On Wednesday 22 August Telford and District Amateur Radio Society is having an antenna support competition at Telford Town Park. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 23 August Salop Amateur Radio Society is having an 'ask the Committee' natter night. Contact Glenda, G1YJB, on 01939 235 412.

On Friday 24 August Coventry Amateur Radio Society is having a construction night on the club project. Contact John, G8SEQ, on 02476 273 190, or by email to johng8seq@ntlworld.com.

On Friday 24 August Hucknall Rolls-Royce Amateur Radio Club is having a members forum evening. Details on the web at www.hrrarc.com.

7 On Saturday 25 August Lincoln Short-Wave Club is putting GB2CWP on the air at East Kirkby. Contact John, G1TSL, on 01526 323 153.

NEWS FOR THE NORTH OF ENGLAND

On Monday 20 August Sheffield Amateur Radio Club is having a talk by the IOTA Team on its DXpedition for the 2007 IOTA Contest. Contact Trevor, M0TWS.

On Monday 20 August Thornton Cleveleys Amateur Radio Society is having a talk on construction by Dave, G8KBH. Contact Jack, G4BFH, by email to jack.duddington@btinternet.com.

On Tuesday 21 August Halifax and District Amateur Radio Society is having a talk on DAB radio by Anthony, G0WFG. Contact Brenda, 2E0YKS, by email to wrenuk10@yahoo.com.

On Tuesday 21 August Pontefract District Amateur Radio Society is having a talk entitled 'make a 3 element 2 metre Yagi'. Contact Colin, G0NQE, on 01977 677 006, info@pontefractradioclub.org.

On Tuesday 21 August Stockport Radio Society is having a presentation on deterministic methods in radio systems engineering by Richard Newstead, G3CWI. Contact David, M1ANT, on 0161 456 7832.

On Tuesday 21 August Wakefield and District Amateur Radio Society is on the air. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Wednesday 22 August Great Lumley Amateur Radio and Electronics Society is on the air. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

On Wednesday 22 August Hornsea Amateur Radio Club is having an activity night for all members and guests. Contact Steve, G4GPY, on 01482 860 440, or by email to g4gpy@eddiesplace.karoo.co.uk.

On Wednesday 22 August Mid-Cheshire Amateur Radio Society is having a talk on SOTA. Contact Richard, G0JIT, by email to rsa@zetnet.co.uk.

On Friday 24 August South Manchester Radio and Computer Club is having a discussion on whether to log of not to log. Contact Ron, on 0161 969 3999.

On Friday 24 August Tynemouth Radio Club is having a debriefing on International Lighthouse Day. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

NEWS FOR SCOTLAND

On Thursday 23 August Aberdeen Amateur Radio Society is having a construction and on the air evening. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

NEWS FOR WALES

No news items have been received for Wales this week. NEWS FOR NORTHERN IRELAND

No news items have been received for Northern Ireland this week.

8 And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

```
From -6568377099570501906
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Thu, 23 Aug 2007 23:19:58 EDT
Organization: Your Company
Lines: 67
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1187925599 21009 166.84.1.1 (24 Aug 2007 03:19:59 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Aug 2007 03:19:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs5OX0jvESE1wn77AQLC+gQAlGUm9BDbhKnxZNmiw3/ijR+uA25zgNqg
 N/LY42rh202Gr9oTP9pM2nJ4rtspjkiq1takxR//ZZdatfOn+rfa+rbVBtlXM7PJ
 DSzx4ZxEPgtpZudqUXoDwhKBkXCpOzZ7qJ+/7VyE+XgZpFIrOm/obhzL1ZS+pkHG
 4Dq5gOTZIk4=
 =sVCn
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:655

"Ivor Jones" <ivor@despammed.invalid> wrote in
news:5j55qnF3s6a0iU1@mid.individual.net:

>
>
> "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
> news:lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com
>: : On Wed, 22 Aug 2007 20:29:15 EDT, "Iitoi"
>: : <Iitoi@earthlink.net> wrote:
>: :
>: : : Since 802.11b/g have several channels in our shared
>: : : 2390-2450MHz band, can a ham set up a "super WIFI"
>: : : node using QRO?
>: : :
>: : That question has come up every so often in the last 10
>: : years, and the answer is YES providing that all the ham
>: : rules - use of a channel within the ham band, proper ID
>: : every ten minutes, control operator, etc - are followed.
>: :
>: : : I'm not proposing to do so, but the concept seems
>: : : viable, so long as the node does not use encryption.
>: :
>: : That is correct,
>: : --
>: :
>: : 73 de K2ASP - Phil Kane
>
> Although you may wish to check with your ISP that they allow this.
> Many ISP's here in the UK specifically prohibit sharing of the
> connection by anyone outside the household, as the distinction between
> a private service and a public one can become blurred, whether or not
> a fee is charged.
>
> You may also wish to take into account the possibility that if anyone
> uses *your* wireless connection to do something illegal like fraud or
> looking at pornography, *you* may be held responsible.

     Some members of our club have been discussing this very thing. Some
say it is just plain illegal.

     On the other hand, I am not at all sure.

    1.It is not illegal to put a wirelss router on my Cable modem.

    2. If there is a bad spot in my yard, I can say install a better
antenna on the router. (if indeed those commercial units do anything.

    3. If I have a big yard, or say if I had a farm and wanted to get
```

some internet access from one of my outbuildings, is it okay if I put a little yagi setup, esp if I am a Ham?

4. Now if I am wanting internet access at a mountaintop station that doesn't have access otherwise, is it illegal to do the same thing as in step 3?

My rationale is that I have paid for the service. As long as I am not doing anything that was illegal at the cable drop already, such as providing other people service, I am not doing anything that a wireless router does. I'm only giving it an antenna with a bit more punch.

note: I'm not a lawyer, so take this all with a grain of salt.

Probably the best thing to do is to call your ISP and carefully and properly frame the question.

73 de Mike KB3EIA -

From -1223578541771631016
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Fri, 24 Aug 2007 01:34:48 EDT
Organization: Home for Obscure Mythical Beings
Lines: 70
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <n852q4-1li.ln1@radagast.org>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1187933689 8340 166.84.1.6 (24 Aug 2007 05:34:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Aug 2007 05:34:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs5t+UjvESE1wn77AQLKcAP+L9bYz6gnS18GsEXMGJvjaFRSuIvoJAyU
 GCgwDNMzJR0e6a3RVCrWqhAiith41aGOsDJfykmuM+6yufwH5KndaPXNwqK/OotG
 ulZmDIMfQyrk+pB8ZhFewl7aaJ0fw2pwMQH79zaPPIefr3n+wIrLfFwLlraK70TN
 i/98XD+MhtE=
 =2ave
Xref: g2news2.google.com rec.radio.amateur.moderated:656
```

In article <Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136>,
Mike Coslo <mcoslo@youknow.comcast.net> wrote:

> Some members of our club have been discussing this very thing. Some
> say it is just plain illegal.
>
> On the other hand, I am not at all sure.
>
> 1.It is not illegal to put a wirelss router on my Cable modem.
>
> 2. If there is a bad spot in my yard, I can say install a better
> antenna on the router. (if indeed those commercial units do anything.
>
> 3. If I have a big yard, or say if I had a farm and wanted to get
> some internet access from one of my outbuildings, is it okay if I put a
> little yagi setup, esp if I am a Ham?
>
> 4. Now if I am wanting internet access at a mountaintop station that
> doesn't have access otherwise, is it illegal to do the same thing as in
> step 3?

One thing to be aware of: the FCC requires that Part 15 radios and their antennas be certificated as a complete system.

If you substitute a different antenna (other than one which the radio's manufacturer has actually tested and certificated with the radio), then the original certification of the Part 15 equipment is voided, and it becomes (technically) illegal to use the radio to transmit until you have it re-tested for compliance at a properly equipped test facility.

This means that, if one wants to pick nits, most people who install higher-gain aftermarket antennas on their 802.11 access points / routers / cards may very well be operating illegally. I've only ever heard of one case of a company fined for doing this (and they were also operating with an illegally-high-powered amplifier)... I doubt it's an issue that's on the FCC's radar, unless somebody files a formal complaint about a specific situation.

These Part 15 rules don't apply if you're using the system within your ham Part 97 privileges... but you then have to honor _all_ of the rules for Part 97 use. You can't pick and choose (e.g. put on a high-gain antenna and an amplifier under Part 97, and then use the system on Part-15-only frequencies with encryption turned on and for running a business). If you want to stay fully legal, you have to do it one way or the other... within Part 15, or within Part 97.

>   My rationale is that I have paid for the service. As long as I am
>not doing anything that was illegal at the cable drop already, such as
>providing other people service, I am not doing anything that a wireless
>router does. I'm only giving it an antenna with a bit more punch.

Unfortunately, modifications to the antenna itself are probably outside of what Part 15 allows, unless you use an antenna that the AP's manufacturer has actually certificated with that particular AP.

Sticking a passive reflector being the antenna, for a few dB of gain, might not count as a modification to the actual antenna, and might thus be legal.

The issue of whether it's OK to allow other people to use your home wireless network, on a cable or DSL line, would be a contractual issue between you and your ISP... I don't think it's an FCC issue at all.

--
Dave Platt <dplatt@radagast.org>   AE6EO
Friends of Jade Warrior home page: http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!

From 3187469321221313851
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Fri, 24 Aug 2007 09:50:58 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <rhBzi.4$tw.0@newsfe12.lga>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1187963459 28851 166.84.1.6 (24 Aug 2007 13:50:59 GMT)

```
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Aug 2007 13:50:59 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs7iQ0jvESE1wn77AQLS4AQAmQCixYElXYWh7zaL1KzYZjyZp88qeqRM
 iohi8v5VmCB2wFeorhFl8CPbr1Pkz20rxE44vlH63OHJZEFZLrZvDY/Gb49OZyo9
 QQ64TbtcwADKcuf2SKrjbArtilc8Y5GDT2/rUpCdjeB7j3bBjaGs/jmLVPbllb6R
 FLCVm1nxS+g=
 =W/Up
Xref: g2news2.google.com rec.radio.amateur.moderated:657
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"Dave Platt" <dplatt@radagast.org> wrote in message
news:n852q4-1li.ln1@radagast.org...

> In article <Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136>,
> Mike Coslo <mcoslo@youknow.comcast.net> wrote:
>
>> 1.It is not illegal to put a wirelss router on my Cable modem.
>>
>> 2. If there is a bad spot in my yard, I can say install a better
>> antenna on the router. (if indeed those commercial units do anything.

As has been pointed out, the better antenna probably won't comply with Part 15. Now, you can use your Part 97 privileges to extend your LAN, but once you allow Internet content to travel that Part 97 circuit, how do you prevent commercial content? Obscene content? Sounds like you are allowing a non-licensed operator, e.g., Google, to use your circuit. Even if you have some wonderful, magical firewall, it seems as if it might be difficult to explain away the "pecuniary interest" clause, since you are essentially extending a paid-for service.

IANAL, but it sounds like shaky ground to me. Of course, you could take that attitude that the probability of an enforcement action is close to zero, and you could be right. But I, personally, wouldn't try it.

..

```
From -4927215881478377478
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Fri, 24 Aug 2007 12:51:48 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 27
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <famtjs$s14$1@f04n12.cac.psu.edu>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org>
<rhBzi.4$tw.0@newsfe12.lga>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187974309 12014 166.84.1.6 (24 Aug 2007 16:51:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Aug 2007 16:51:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs8MpUjvESE1wn77AQKEiwP9EZWicsfDaXdgNpbosm/OhbJo0pKhSVHA
 Eg7zU+cNVGUr6jXoYo+nmfACftCjAHWnUNSzgg+6pfhgiIsIXGKgSjGhNqOm9MvT
 zJA+3vOKQ5BZ6O77lpQnC0qD4Lv+Y4hJR2vHIQHB40WHZBBVCEJQo+8zHBuvEgK8
 IS55L10WZeg=
 =EaPY
Xref: g2news2.google.com rec.radio.amateur.moderated:658
```

xpyttl wrote:

> IANAL, but it sounds like shaky ground to me. Of course, you could take
> that attitude that the probability of an enforcement action is close to
> zero, and you could be right. But I, personally, wouldn't try it.

I've found the QST article dealing with this. Its called

IEEE 802.11 Experiments in Virginia's Shenandoah Valley, on page 35 of
the July 2005 QST. I would be surprised if QST allowed these amateurs to
write up their illegal activities.

QST has some links encouraging this activity also

http://www.arrl.org/tis/info/HTML/high-speed-digital/emergency-communications.html

It was written form an EC perspective, but the purpose is pretty clear.

I'll save further comment until I've read the issue.

- 73 de Mike KB3EIA -

From 687049794055161955
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!transit4.readnews.com!news-out.readnews.com!news-
xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Fri, 24 Aug 2007 17:05:30 EDT
Organization: http://groups.google.com
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1187976704.228647.242570@l22g2000prc.googlegroups.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
<fac2de$1koe$1@f04n12.cac.psu.edu>
<fahp1d$hj7$1@reader1.panix.com>
<fahr4q$1gdi$1@f04n12.cac.psu.edu>
<1187805324.510561.132130@x35g2000prf.googlegroups.com>
<fai6ln$sjk$1@f04n12.cac.psu.edu>
<gvdpc3dd50mmdk1dltb60b37du9nndhmup@4ax.com>
<fak2q3$s64$1@f04n12.cac.psu.edu>

```
   <13crpq83lgpebcf@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1187989531 4782 166.84.1.6 (24 Aug 2007 21:05:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Aug 2007 21:05:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.1.6) Gecko/
20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: l22g2000prc.googlegroups.com; posting-host=66.19.244.77;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs9IGkjvESE1wn77AQL6QgP/QwSwr+iXvqXjGOOUvqNw/0CC76jc2u+S
 7SaFFrP+nJTW0yxJE5AR6EkwuZ6MoTo17l1V9YQ9XiCd8RkCzZlaudlvvxOf6DOy
 fLc+YgUTQyUYAqm3s2FLdgA7bKgA/4IabTIINGLyIG+0q9TSbVibc/3vuX9K3meB
 X6W8YSXLAYM=
 =kwW3
Xref: g2news2.google.com rec.radio.amateur.moderated:659
```

On Aug 23, 7:43 pm, Dave Heil <k...@earthlink.net> wrote:
> Michael Coslo wrote:
> > Phil Kane wrote:
> >> On Wed, 22 Aug 2007 16:42:00 EDT, Michael Coslo <m...@psu.edu> wrote:

<<Everybody wrote>>

> . . . I can always pay extra and become a member of the Diamond Circle and
> [tongue-in-cheek mode on] have a League Official drive to my home and
> deliver my QST on the day of printing.

Mary . . ?

> Dave K8MN

w3rv

```
From 582552454734382404
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Fri, 24 Aug 2007 17:06:11 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <um5uc3lgm8jrph49ub2cmvemlmhe5slmjg@4ax.com>
References: <faij0k$vph$1@aioe.org> <tl4vp4-vvn.ln1@radagast.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187989572 18925 166.84.1.6 (24 Aug 2007 21:06:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 24 Aug 2007 21:06:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs9IQ0jvESE1wn77AQIv3wP+M9kLA/VbGM/myTsuA8Q6hH61uXYUJQ5j
 gfoNAlpY+Q5H/1ntma6J3FZRbuhqVE855ghAP2LyyvfmhI8EQGVdVt+IufpiKdEg
 S1RBganj2hc3/uH63j5mFp0Ue8EhQiJoT9Jyvg0Xf/zVNUjw04YgmOhAs59M+2sD
 gvAb4YS0tcI=
```

=zVpq
Xref: g2news2.google.com rec.radio.amateur.moderated:660

On Thu, 23 Aug 2007 00:28:01 EDT, dplatt@radagast.org (Dave Platt) wrote:

>And, of course, you may need to be concerned about the reactions of
>other (Part 15) WiFi users, who may come after you with torches and
>axes when they find that your QRO signal is preventing their laptops
>from getting to any access point more than 5' away. Of course, they'll
>be in the wrong, legally, but that's only a small part of the equation

About 15 years ago I was involved in an industry group called the Bay Area Wireless Communications Alliance, made up of engineers and manufacturers' marketing people in "Silicon Valley".

At the time the WiFi specs were just starting to be formulated, and the consensus was that the digital spread-spectrum encoding would take care of all interference problems. When I piped up and mentioned that (QRO) ham radio will cause shutdown, all the digital types poo-pooed the suggestion, while the three hams in the group just nodded their heads in agreement.

Can they spell "Front End Overload" ? <ggg>
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 120204586541291853
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Fri, 24 Aug 2007 17:08:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <vr6uc3567oh0s5vln6hb33s7ig6209o30n@4ax.com>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Usenet-Provider: http://www.giganews.com
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 =axtQ
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On Fri, 24 Aug 2007 12:51:48 EDT, Michael Coslo <mjc5@psu.edu> wrote:

>IEEE 802.11 Experiments in Virginia's Shenandoah Valley, on page 35 of
>the July 2005 QST. I would be surprised if QST allowed these amateurs to
>write up their illegal activities.
>
>QST has some links encouraging this activity also

The encouragement is to use said circuits for ham radio purposes -
WAS on 2.4 GHz ???
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest

Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 8554052102411155999
X-Google-Thread: 3a471f,1722752c7f56d34c,start
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X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 34 (Friday, August 24, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 24 Aug 2007 21:18:49 EDT
Organization: American Radio Relay League
Lines: 917
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
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X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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Xref: g2news2.google.com rec.radio.amateur.moderated:662 rec.radio.info:212

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The ARRL Letter
Vol. 26, No. 34
August 24, 2007
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      On-line Course Developer Needed
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      Let Us Know What You Think

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
===

==> DEAN DOWNGRADED TO TROPICAL DEPRESSION, HURRICANE WATCH NET DEACTIVATED

The remnants of Hurricane Dean, now Tropical Depression Dean, have dissipated over Mexico and the heavy rain threat has diminished. The Hurricane Watch Net (HWN) secured activation for Dean on Wednesday afternoon at 1915 UTC after commencing operations last Friday. Despite experiencing very poor propagation and noisy conditions on 20 meters, the net managed to provide the latest storm advisories from the National Hurricane Center (NHC) to amateurs and listeners in Dean's path.

As the storm powered through the Windward Islands, scraped Jamaica, threatened the Cayman Islands, Haiti, the Dominican Republic and finally crossed into Mexico, HWN was in frequent contact with the affected areas to collect real-time weather data from local hams, passing it to the NHC forecasters and informing the affected areas about what to expect next via official bulletins.

On Tuesday, Dean made landfall near Costa Maya or Majahual at 0830 UTC as a potentially catastrophic Category 5 hurricane. Earlier in the week, the storm slammed Jamaica as the eye passed within 50 miles of the South

Coast of Jamaica as a Category 4 hurricane. The VoIP Hurricane Net solicited reports from any stations in the affected area or any stations that have contact with the affected area.

"We received numerous reports of estimated winds over 100 MPH in Corozal, Belize, with roofs off homes, power, electricity and phone service out in many areas. Similar damage was reported in Chetmual, Mexico from a relay from Connie, NH7IE, from a friend who lives in Chetmual, Mexico," said Rob Macedo, KD1CY, Director of Operations of the VoIP Hurricane Net.

WX4NHC Assistant National Hurricane Center Amateur Radio Station Coordinator, Julio Ripoll, WD4R, worked to get reports via the VoIP Hurricane Net and liaison was established with Spanish speaking Mexican stations on the XE2MCC EchoLink conference node: 255469. Ripoll received reports directly from that conference via Spanish, and Francisco Diaz-Gonzalez, NP3OD, from the VoIP Hurricane Net Control team, is monitoring that conference for reports. "We've received reports of trees down, power outages from the Telum and Campeche, Mexico, area as relayed via the XE2MCC conference and from other amateurs," Macedo said.

A report of 16 fishermen being stranded in the Middle Keys on Jamaica was confirmed by Julien Dedier, 9Z4FZ,from Trinidad, by making contact with the Trinidad Coast Guard who then verified the report with the Jamaican Coast Guard. All 16 fishermen took shelter in a Coast Guard building on the keys and were safe. Dedier relayed numerous other damage, storm surge and wind estimate reports from Jamaica to the net. "Thanks for the update on the fishermen and were glad to know they are safe," said Ripoll.

Ray Weber, KA1JJM, from Western Massachusetts SKYWARN, and Dave Taylor, KI4YIK, from Rock Hill, South Carolina, both were instrumental in relaying measured wind data reports. Ray had a contact in Lionel Town, Jamaica, who was a mariner, and Dave had a contact with a missionary in Jamaica that had wind instrumentation that clocked sustained wind speeds. "This is an example of gathering disaster intelligence information by all means possible which is a huge role for our net. If we don't have direct contact with the affected area, getting stations that can relay from other sources from both within the Amateur community and from other contacts that Amateurs may have in the area can be of great help," Macedo said.

Between the *WX-TALK*/IRLP 9219 reflector system and the listen-only conferences, there were more than 150 connections from EchoLink PC users, as well as EchoLink and IRLP links and repeaters where people that were interested in Dean's impact on Jamaica monitored. This included relief agencies that monitored, such as the Salvation Army and the Southern Baptist Relief organization.

The Hurricane Watch Net activates on 14.325 MHz when a hurricane is forecast within 300 miles of landfall. - Information provided by HWN Manager Dave Lefavour, W7GOX, and Director of Operations of the VoIP Hurricane Net Rob Macedo, KD1CY

==> ARRL DIRECTOR ELECTIONS IN NOVEMBER

ARRL Chief Executive Officer and Board Secretary David Sumner, K1ZZ, announced that the Ethics and Elections Committee of the ARRL Board of Directors has completed its review of the candidates' eligibility and has found all of them to be eligible. Ballots will be counted at ARRL HQ on November 16. The Divisions holding elections this year are Pacific, Rocky Mountain, Southeastern, Southwestern and West Gulf.

In the Pacific Division, Bob Vallio, W6RGG, of Castro Valley, California, was named Director for another three year term; Vallio was running unopposed. The rules state that if a candidate is running unopposed, he or she shall be declared the winner without balloting. Vallio has been Pacific Division Director since February 2003, when he assumed the position upon the death of Jim Maxwell, W6CF. For Vice Director in the Pacific Division, incumbent Andy Oppel, N6AJO, of Alameda, California will face Rob Brownstein, K6RB, of Santa Cruz, California.

Current Rocky Mountain Vice Director Division Brian Mileshosky, N5ZGT, of Albuquerque, New Mexico, is running for Director against Jeff Ryan, K0RM, of Westminster, Colorado. Current Director Warren G. "Rev" Morton, WS7W, of Casper, Wyoming, is not seeking re-election. Vice Director candidates for the Rocky Mountain Division are Dwayne Allen, WY7FD, of Devil's Tower, Wyoming, and Chris Howard, W0EP, of Fort Collins, Colorado.

Due to the retirement of ARRL Southeastern Division Director Frank Butler, W4RH, of Fort Walton Beach, Florida, after 50 years of elected service to the ARRL, the Southeastern Division Director's seat is open. Candidates are Sherri Brower, W4STB, of Vero Beach, Florida; Rudy Hubbard, WA4PUP, of Milton, Florida; Greg Sarratt, W4OZK, of Harvest, Alabama, and Carl Zelich, AA4MI, of Chuluota, Florida. Candidates for Vice Director of the Southeastern Division are incumbent Sandy Donahue, W4RU, of Dothan, Alabama, and Jeff Beals, WA4AW, of Loxahatchee, Florida.

Current ARRL Southwestern Division Director Dick Norton, N6AA, of Topanga, California, will face challenger Carl Gardenias, WU6D, of Perris, California. Current Vice Director for the Southwestern Division Edward J. "Ned" Stearns, AA7A, of Scottsdale, Arizona, is not seeking re-election; four candidates have stepped forward to seek that position: Tom Fagan, WB7NXH, of Tucson, Arizona; Joseph Madas, AE6JM, of Banning, California; Tuck Miller, NZ6T, of National City, California, and Marty Woll, N6VI, of Chatsworth, California.

Current ARRL West Gulf Division Director Coy Day, N5OK, of Oklahoma City, Oklahoma, will face Ed McGinley, W5ETM, of Fort Worth, Texas, for that position. Incumbent Vice Director for the West Gulf Division, Dr David Woolweaver, K5RAV, of Harlingen, Texas, will face John Teer, AK5Z, also of Harlingen.

Ballots will be sent to all full members of the League in that Division who are of good standing as of September 10, 2007 (you must be a licensed radio amateur to be a full member). The ballots will be mailed not later than October 1, 2007 and, to be valid, must be received at ARRL HQ by noon Eastern Time on Friday, November 16, 2007.

Absentee ballots are available to those ARRL full members licensed by the FCC but temporarily residing outside of the US. Members overseas who arrange to be listed as full members in an appropriate Division prior to September 10, 2007, will be able to vote this year where elections are being held. Even within the US, full members temporarily living outside the ARRL Division they consider home may have voting privileges by notifying the ARRL Secretary prior to September 10, 2007, giving their current QST address and the reason another Division is considered home.

==> THE 2007 ARRL NATIONAL CONVENTION -- GONE, BUT DEFINITELY NOT FORGOTTEN

The 2007 ARRL National Convention, held August 18-19 in conjunction with the Huntsville Hamfest, lived up to its promise to be 'chock-full of activities and exhibits.' The centerpiece of the Convention was ARRL EXPO -- an entire exhibit area showcasing many ARRL programs and services. According to Charlie Emerson, N4OKL, vice president of the Huntsville Hamfest Association, more than 5000 people enjoyed the National Convention and hamfest.

ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, led the team that organized ARRL's exhibit and convention activities. "The Huntsville Hamfest Committee rolled out the red carpet for ARRL members and friends. We were delighted to sign up more than 150 new and renewing members throughout the event. But the greatest measure of this event's success was in the relationship-building that took place throughout these days. GAREC, the Huntsville Hamfest and the ARRL National Convention brought together the very best of our Amateur Radio Service."

Just prior to the hamfest, the 2007 Global Amateur Radio Emergency Communications Conference (GAREC-07), sponsored by the IARU, was Thursday and Friday, August 16-17. GAREC-07 registrants participated in emergency communications-themed presentations, discussions and demonstrations.

ARRL staff and volunteers ran booths and tables at the Convention, showcasing the services and programs offered by the League. Representatives from various ARRL departments were in attendance, including the ARRL Lab, Public Relations, Publications, DXCC and Awards, and the ARRL VEC. The big ARRL Bookstore offered hundreds of books and other ARRL publications and merchandise, as well.

ARRL Officers and Directors were on hand, too, including President Joel Harrison, W5ZN and CEO David Sumner, K1ZZ, as well as Vice Presidents Rick Roderick, K5UR, and Rod Stafford, W6ROD. Representatives from the IARU, including President Larry Price, W4RA, and Vice President Tim

Ellam, VE6SH, made the trek to Alabama, as well.

ARRL Headquarters staff and Field Organization leaders gave more than a dozen short mini-forums on the ARRL Stage during the Convention in ARRL's big exhibit area. Presentations on the ARRL Stage included an update on Broadband over Power Lines (BPL) given by Ed Hare, W1RFI; suggestions for energizing young -- and potential -- hams, presented by ARRL Youth Contributing Editor and Georgia Assistant Section Manager/Youth Andrea Hartlage, KG4IUM; a "how-to" session on writing for QST, presented by ARRL News Editor S. Khrystyne Keane, K1SFA; an introduction to ARRL Operating Awards and the ARRL QSL bureau with ARRL DXCC Manager Bill Moore, NC1L; tips for contesting with QST Contributing Editor and ARRL author Ward Silver, N0AX, and an overview of Amateur Radio on the International Space Station (ARISS) presented by Rob Suggs, KB5EZ, NASA Space Environments Team Lead from the Marshall Space Flight Center.

ARRL staff presented forums at the hamfest, as well as on the ARRL Stage. ARRL President Joel Harrison, W5ZN, moderated the ARRL Membership Forum. ARRL Education Services Manager Debra Johnson, K1DMJ, led the ARRL Education Forums which included an overview of the ARRL's new Education Services Department. She also covered topics on the new ARRL mission statement on education, new licensing materials, enrichment courses and an update on ARRL outreach activities through the Education and Technology Program and Amateur Radio on the International Space Station (ARISS).

ARRL Membership Manager Katie Breen, W1KRB, took visitors on a virtual ARRL Headquarters tour, sharing stories of ARRL special event activities aimed at encouraging on-air activity among new and newly active hams, including real-time Web blogs and videos, Hello-Live! and the W1AW HF Open House. ARRL Media and Public Relations Manager Allen Pitts, W1AGP, talked about ARES and the media, and discussed ways to help public service activities capture the attention of the media. ARRL DXCC Manager Bill Moore, NC1L, and ARRL Web and Software Development Manager Jon Bloom, KE3Z, presented ARRL's Logbook of the World (LoTW) and the DXCC award program.

More than 8000 copies of the 2007 Public Relations brochure, "Getting the Message Through" were distributed at the Convention, as well as 200 copies of the revamped "Hello!" brochure, according to Pitts.

Another activity offered at the Convention this year was the ARRL Passport. While this activity was a smaller version of the one offered at the Dayton Hamvention, it provided the same excitement and thrill as its counterpart. Billed as the ultimate Convention scavenger hunt, those taking part this year searched the ARRL EXPO area and attended ARRL Forums to acquire special Passport codes that, once entered in the Passport, qualified the hunters to win one of two prizes. Out of nearly 500 entries, Richard Pavalonis, KE5ORR, of Santa Fe, Texas, won an Icom IC-7000 HF/VHF/UHF all-mode mobile transceiver, and Tim Shipman of Owensboro, Kentucky, son of Walter, KI4OHY, will have fun with the Yaesu FT-8577D HF/VHF/UHF all-mode mobile transceiver. Congratulations to the winners and thanks to all who participated.

For those who couldn't make it to Huntsville, Keane and Bloom together contributed to a Convention Weblog <http://www.arrl.org/blog/Huntsville%202007> that posted news and happenings direct from the ARRL EXPO area (and beyond!).

One of the busiest places at the ARRL EXPO was the Youth Lounge. Young people, ranging from ages of about 7 to 17 were all over the Convention and hamfest, exploring all that Amateur Radio has to offer. There were many foxhunts throughout the two days, as well as scavenger hunts, a ham radio quiz show, crafts, prizes and more.

Other hamfest forums covered contesting, emergency communications such as D-STAR, public service, education and many technical issues.

After the hamfest closed on Saturday, the ARRL Alabama Section held a reception for retiring ARRL Southeastern Director Frank Butler, W4RH. Butler is retiring after more than 50 years of elected service to the ARRL. He began his elected service as Section Communications Manager for the Western Florida Section. Butler plans to stay involved with the ARRL, attending the IARU Region 2 Committee Meeting in Brasilia, Brazil as a member of the ARRL delegation next month, and the ARRL Executive Committee Meeting in October, before his term ends January1, 2008.

Emerson said that Convention and hamfest attendance reached unprecedented levels. "The hamfest is getting into the 'unreal' category. We have reports of people coming in from everywhere." Both official hotels, the Embassy Suites (connected to the all air-conditioned Von Braun Center, site of the Convention and Hamfest) and the Holiday Inn (across the street) sold out before the hamfest.

When asked where the next ARRL National Convention would be held, Inderbitzen said, "We're glad to help evaluate National Convention applications, but the ultimate decision is made by the elected officials of the ARRL Board of Directors. In the meantime, we hope that all of our members can someday enjoy attending an ARRL National Convention."

==> GAREC-07 CELEBRATES EMERGENCY COMMUNICATIONS IN HUNTSVILLE

The third event of its kind, and the first ever held in the United States, the Global Amateur Radio Emergency Communications Conference (GAREC-07) took place August 16-17 in Huntsville, Alabama, just prior to the 2007 ARRL National Convention and Huntsville Hamfest.

Almost 100 people from all over the world came to Huntsville, making this truly a global event. GAREC's prevailing theme, how to apply advanced technologies to emergency communications, was echoed throughout the two-day event. From presentations to discussion groups to emergency vehicle displays to information about the latest in hardware, GAREC attendees had a sampling of just about everything pertaining to the Emergency Communications arena.

According to IARU International Coordinator for Emergency Communications Hans Zimmermann, F5VKP/HB9AQS, "Compared to the first two GAREC conferences [held in Tampere, Finland], the number of international participants was considerably lower. Region 1 [Europe, Africa, the Middle East], was represented by Ireland, France, Bulgaria, Finland, The Netherlands and South Africa. Region 2 [the Americas] had representatives from Brazil, Canada, the United States and Trinidad and Tobago. Region 3 [Asia and Oceania] submitted a detailed report, but sent their regrets due to a collision of dates with a major regional event."

ARRL Alabama Section Manager Greg Sarratt, W4OZK, said many large and essential organizations that work with Emergency Communications sent representatives to GAREC. "We saw representatives from the IARU, ARRL, Army MARS, American Red Cross, Southern Baptist Disaster Relief, Department of Homeland Security, The Salvation Army, industry and others." Sarratt said that organizations weren't the only attendees. "Many Section Emergency Coordinators (SEC), District Emergency Coordinators (DEC) and Emergency Coordinators (EC) from the ARRL field organization attended GAREC."

In addition to those ARRL volunteers and Southeastern Division Director Frank Butler, W4RH, CEO David Sumner, K1ZZ; Chief Technology Officer Paul Rinaldo, W4RI; Media and Public Relations Manager Allen Pitts, W1AGP, and Emergency Preparedness and Response Manager Dennis Dura, K2DCD, attended GAREC on behalf of the ARRL.

Both Pitts and Dura gave presentations. Pitts spoke about the need for a Public Information Officer (PIO) to be in the Joint Information Center (JIC) at any ARES deployment. "We lose far too many good stories because no one is in the right place speaking to media at the time of the incident. With a 24 hour news cycle, even a few hours later is too little too late. This idea was well received, and while many of the region's groups have recently added this to their action plans, approximately a dozen other groups stated that they will be adding this component to their activities. This information was also well received by some of the international representatives who asked for copies of our PR materials and permission to translate and modify them for use in their home countries," Pitts said.

Dura talked about using VoIP, EchoLink and IRLP for establishing and maintaining communications during hurricanes. The session discussed the methods of combining RF links to the Internet to establish a cohesive network. The VoIP Hurricane Net is another tool that Amateur Radio operators, the National Weather Service, the National Hurricane Center and emergency managers use to gather detailed information on local conditions.

Other presentations included the use of new technologies and modes in Emergency Communications, such as ALE, EchoLink/IRLP, D-STAR, Winlink 2000 and TSSG, an advanced system being developed in Ireland.

Outside of the conference venue, various Emergency Communications agencies brought their vehicles. Sarratt said, "An impressive fleet of emergency communications vehicles added a perfect hands-on hardware feel to GAREC. The vehicles were on display and tour for visitors to learn about serious mobile communications." These vehicles, hosted by Alabama Homeland Security, Alabama Baptist Disaster Relief, American Red Cross, The Salvation Army and the Tennessee Emergency Communications Association, were very popular, drawing large crowds. "Luckily, no emergencies occurred to take the vehicles away from us this weekend," Sarratt said.

While GAREC is not a decision-making body, its ideas and proposals will be submitted to the IARU to be included for discussion at their next Administrative Council meeting, scheduled for June 2008. These ideas may also be discussed at each of the three IARU Regions' upcoming meetings.

The conference made the recommendation to introduce the call sign suffix "/D." This suffix would be used by those in the Amateur Radio Service who handle traffic related to emergency and disaster situations. According to Pitts, this recommendation, made by Willem Visch, PG9W, would let anyone listening immediately know there was emergency traffic and lessen the chances of someone unintentionally breaking in on an emergency net.

Another recommendation included the extension of "EmComm Party on-the-Air." These are Emergency Communications exercises already in place in Region 1. Seppo Sisatto, OH1VR, Region 1 representative, proposed holding two annual international drills, lasting only 4 hours, beginning November 11. This, he said, recognizes that major calamities can and do cross international borders, and hams need to practice for such eventualities.

GAREC suggested that the IARU initiate studies in cooperation with its Member Societies and with specialized emergency communication groups. These studies would focus on the development and possible introduction of standard codes for use in international emergency communications, as well as on the need for the development of a list of standard resource types.

The conference announced its support of the IARU's Administrative Council decision to collect information from all Member Societies about the status of implementation and application of the revisions to Article 25 of the ITU Radio Regulations (RR) resulting from WRC-03. The part of Article 25 concerning Emergency Communications says, "Amateur stations may be used for transmitting international communications on behalf of third parties only in case of emergencies or disaster relief. An administration may determine the applicability of this provision to amateur stations under its jurisdiction" (RR 25.3), and "Administrations are encouraged to take the necessary steps to allow amateur stations to prepare for and meet communication needs in support of disaster relief" (RR 25.9A).

GAREC appealed to all of the IARU Member Societies, as well as specialized emergency communications groups, encouraging the accession to and ratification of the Tampere Convention on the Provision of Telecommunication Resources for Disaster Mitigation and Response Operations <http://www.itu.int/ITU-D/emergencytelecoms/doc/tampere/S-CONF-ICET-2001-PDF-M07.pdf> by their respective national authorities. The US has not yet ratified this document, but word was received during GAREC that Ireland announced their accession to Tampere. There are currently 37 countries that have adopted Tampere.

The conference also appealed to the IARU to "further encourage the development and the application of new modes and technologies in emergency communications," and to support the development of training aids. This includes the handbook on emergency communications, initiated by the 2005 and 2006 GAREC conferences, "and the development of a handout to inform the public, in particular during major conferences such as the forthcoming WRC-07 <http://www.itu.int/ITU-R/index.asp?category=conferences&link=wrc-07&lang=en>, as already decided by the IARU Administrative Council in 2005." GAREC also asked the IARU to "continue its support to the continuation and further development of the GAREC concept and process."

GAREC also asked Amateur Radio contest organizers to include a provision in their rules that contest participants avoid frequencies in the immediate vicinity of the Center of Activity frequencies (as proposed at GAREC-05); these frequencies are 14.300, 18.160 and 21.360 MHz. According to Pitts, "This would minimize interference to weak or distant stations which may be passing emergency traffic, but not heard in the contest din." Region 2, of which the US is a part, has not adopted the Center of Activity frequencies, but they will be discussed at the Region 2 meeting in Brazil next month.

Zimmermann said, "With the conference in Region 2, GAREC has established itself in a major event in the field of Emergency Communications. What started in Region 1 as an independent event, has in 2006 found wider attention due to its combination with the International Conference on Emergency Communications (ICEC-06) and now with the ARRL National Convention in 2007. It is, however, only thanks to the hosts of these conferences, that they can fulfill the purpose set out from the beginning.

"Only the actual implementation and application of the recommendations made by GAREC can be the ultimate criteria for the success of these conferences, as a tool for the further development of the role of the Amateur Radio Service in the provision of emergency communications. The appreciation expressed by numerous participants following each one of the so far three events, and the increasing interest demonstrated by the number of participants must be taken as an obligation to work even harder on the subject, rather than being considered a cause for satisfaction with what has been achieved. The statement of GAREC-07 shows that much remains to be done. In addition to new proposals, it reiterates some still pending issues raised in 2005 and 2006."

Sumner said GAREC stressed interoperability. "In explaining how they are applying specific advanced technologies to emergency communications, speaker after speaker identified interoperability with other technologies and networks as a key objective. It was a joy to share the GAREC experience with nearly 100 dedicated, committed Amateur Radio volunteers who were as intent on cooperating as on explaining and advocating their favorite technologies. This spirit of cooperation and the recognition of the need to preserve our interoperability bode well for the future of Amateur Radio emergency communications, and for our ability to continue to serve our local, national and global communities."

Sarratt agreed. "This was truly a successful conference. The knowledge gained on technology, networking, organizations and hardware exceeded our expectations. This knowledge and the relationships developed will pay many dividends during disaster relief efforts."

Tying it all together was a call that came in right as GAREC was closing. Beepers went off, text messages were received, radios echoed throughout the hall as the National Weather Service and SKYWARN issued an alert to North Alabama due to high winds and oncoming storms. Pitts said, "The alert and call for ham radio helped underscore the dedication and need for those volunteers better than any final speech could have done. It was like, 'The party's over - we go back to work!'"

==> ARES TEAMS ACTIVATED FOR NORTHWEST OHIO NEAR-RECORD FLOODING

Heavy rains over the past week began taking their toll on Northwest Ohio communities as near record flood levels peaked on Wednesday. Ohio Amateur Radio Emergency Service District 1 was especially hard-hit in the Hancock and Seneca County areas, and a command post at the Seneca County Emergency Operations Center was activated.

The city of Findlay experienced catastrophic flooding; according to Karl Erbland, K8ARL, District Emergency Coordinator for ARRL Ohio Section - District 1, this is the worst flooding in the area since 1913. Hancock County ARES Emergency Coordinator Bill Davis, N8PTJ, activated Hancock Emergency Radio Services ARES to provide support to numerous agencies, including the Hancock County Emergency Management Agency, area fire departments, American Red Cross, the Sheriff and health district departments. Two shelters were set up, with the largest taking around 250 displaced persons.

The flooding affected every area of the city. The Blanchard River's almost-100-year-old record of 18.5 feet was nearly broken by a crest reading of 18.46 feet on Wednesday afternoon.

The Hancock County hams even had to be resourceful for their own services. A few days before the major flooding began, lightning struck the Findlay Radio Club repeater site during another severe storm. Radio communication during the flood was conducted on a simplex frequency, with additional support through their 440 MHz repeater.

Reports of cell phone failures and some problems with the state's 800

MHz digital system set the stage for Amateur Radio networks help to relieve some of these shortcomings. At an information meeting held on Thursday, EMA Director Garry Valentine, N8GIL, noted that agencies should learn to count on the Amateur Radio operators in emergencies to provide communication support, and that Amateur Radio has many capabilities for communicating. "Our amateurs are always there to assist," Davis said. "We can count on them in times like these."

Communications activities included the following: relayed from Emergency Operations Center to fire departments; facilitated delivery of food and water to Jenera, Ohio residents; assisted in the rescue of two elderly ladies and two people in wheelchairs; kept County Sheriff aware of road closures; tracked rescue operations for the Red Cross; tracked displaced persons being transported to Red Cross shelter; on standby for Water Command Center and City Command Operations; relayed Health and Welfare traffic; provided telephone service to some without home phone service; relayed between Seneca County and Hancock County EMA directors, and relayed between District Emergency Coordinator and Hancock County Emergency Coordinator.

Amateurs in Seneca County were put on standby Tuesday, August 21 when word came that the Ruffing Family Care Center (south of Tiffin, Ohio) might be in danger from the rising Sandusky River, which runs near the center's property. County Emergency Coordinator Mike Klaiss, KC8BUJ, and EMA Director Dan Stahl, KC8PBU, held an on-the-air meeting with ARES officers and the McCutchenville, Ohio fire chief to review the reports and predictions from the National Weather Service in Cleveland. ARES officers remained ready through the evening and Wednesday morning. Seneca County activated the Emergency Operations Center around 7 AM on Wednesday as the Sandusky River continued to rise and affect additional areas in the county.

Seneca County EMA Director Dan Stahl said: "Hams play a big part in the emergency operations plan and in the communications center at the EOC. We intend to use all the amateurs in Seneca County during disasters like these. They provide a trained and reliable pool of communicators capable of assisting us."

Thursday brought a little relief from the rising waters but then came the rising temperatures and humidity levels. Disaster assessment was a hot job as temperatures rose to 91 degrees and similar levels of humidity. "There is a lot more to do across the entire affected area," said Erbland. "Our communities are extremely blessed to have such dedicated Amateur Radio operators. Our emphasis on ARRL communications training and the different FEMA courses such as Incident Command System and National Incident Management System is paying off. We're standing by for any needed communications as our communities recover."

ARRL Ohio Section Emergency Coordinator Frank Piper, KI8GW, said, "I am extremely proud of how well the Amateur Radio operators in Hancock, Seneca and all other counties affected by the weather this past week in the Ohio Section. This is why we plan and test our communication skills and equipment on a regular basis." -- Information provided by Karl

Erbland, K8ARL, District Emergency Coordinator for ARRL Ohio Section - District 1; Bob Copas, K8OIL, Hancock County Liaison/Net Control Operator, and Bill Davis, N8PTJ, Hancock County ARES Emergency Coordinator

==> FCC ENFORCEMENT ACTIONS

On August 23, the FCC's Enforcement Bureau released new Amateur Radio enforcement actions. Norman Ball, KE6VWN, of Sunland, California, and Richard Martin, KE6RJI, of Maywood, California, both received Warning Notices informing them that the FCC had received written complaints concerning the K6GE repeater and cited their "failure to follow rules set forth by the licensee/control operators of the repeater system for its users." They were told that they had been told to refrain from using this repeater system, "but have apparently ignored both verbal and written requests" to do so. Both Ball and Martin were informed by the FCC that if they use the repeater again after receiving their letters from the FCC, "[the FCC] will initiate enforcement action against your license, which may include revocation, monetary forfeiture (fine) or a modification proceeding to restrict the frequencies on which you may operate." The FCC warned Ball and Martin that fines "normally range from $7500 to $10,000."

Mark F. Hubeny, N9ZHW, of Kaukauna, Wisconsin, received notification from the FCC informing him that he never responded to their Warning Notice concerning the operation of his amateur station on non-amateur frequencies sent June 1 of this year. He was told he had 20 days to respond. The letter said, "Failure to respond appropriately to this letter of inquiry may constitute a violation of the Communications Act and our rules. We will afford you an additional 20 days from the date of this letter to respond."

Romeo C. Valdez, K6RMY, of San Jose, California, received notice from the FCC about a complaint filed against the operation of his station. "The complaint alleges that you are operating an unidentified repeater on 147.735 MHz," the letter said. Valdez was directed to "review and fully address the complaint within 20 days of receipt of this letter. Failure to respond to this letter would be a separate violation of the Commission's rules."

Smith Trucking, Inc, of Smithfield, Pennsylvania, was cited by the FCC for "operating radio equipment without a license on the frequency 28. 535 MHz and causing interference to licensed stations in the Ten Meter Amateur Band. The drivers were observed operating unlicensed in April and May 2007 on Route 19 between the Fairmont, West Virginia area and the Haywood power plant near Shinnston, West Virginia." The FCC admonished Smith Trucking to "[p]lease advise your drivers that operation of radio transmitting equipment without a license is a violation of Section 301 of the Communications Act of 1934...and subject them to a fine or imprisonment, as well as in seizure of any non-certified radio transmitting equipment."

James T. Ogden, N7KPU, of Prescott Valley, Arizona, was advised by the

FCC of a complaint from "the licensee of a coordinated repeater system, with supporting documentation, alleging that your N7KPU repeater is operating without coordination on 447.350/442.350 MHz and causing harmful interference. The complaint indicates that you have been contacted numerous times about this problem but have declined to address it." The FCC requested information from Ogden concerning the coordination, if any, of his repeater, and asked that he forward any complaints he might have received. The FCC also wants Ogden to describe in detail how his repeater is configured, "including all sites, IRLP links and addresses, using diagrams where necessary. Detail any changes in location since the coordination, if any, was issued." Ogden was informed that any information he provided will be used to determine what, if any, action the FCC might take in this matter.

The FCC issued an Order of Dismissal and Termination against Jack R. Sharples of Florida concerning the matter of his application for a new Amateur Radio license. In May, in a Hearing Designation Order, the FCC called Sharples "a convicted felon and registered sexual predator," and said "Sharples's felony conviction for at least one sexual-related offense involving children raises material and substantial questions as to whether he possesses the requisite character qualifications to be a Commission licensee. Although Sharples's felony adjudications occurred more than seven years ago, the nature of the criminal misconduct, and the fact that the Amateur Radio Service is particularly attractive to children, call into serious question whether he should be permitted to obtain an Amateur Radio authorization." Sharples had 20 days since the release of the HDO to file a written appearance; on June 19, "he submitted to the Presiding Judge a document in which he set forth reasons for filing an [Amateur Radio license] Application, notwithstanding his felony convictions [and] the document was received as a good faith Notice of Appearance. "Sharples, in a telephone call with the FCC requested more time to consider whether he would continue to prosecute his Application. The request was granted without objection." On June 27, Sharples sent a fax to the Presiding Judge withdrawing his application for an Amateur Radio license. The FCC's request to dismiss the application with prejudice and terminate the preceding was granted, as was Sharples's application for an Amateur Radio license, also with prejudice, on August 1.

On March 8, 2007, David O. Castle, WA9KJI, of Evansville, Indiana, was first notified by the FCC to "refrain from using the repeater system operating on 146.79/146.19 and 147.15/147.75 MHz," stemming from a complaint by the trustee of the Tri-State Amateur Radio Society, W9OG. In May, 2007, the FCC notified Castle that it was designating his license renewal application for hearing in the wake of alleged misconduct extending back several years and continuing at least until earlier this year. In its Hearing Designation Order from May, the Commission said, "Since 1998, Castle has been warned repeatedly to refrain from intentionally interfering with radio communications; broadcasting without communicating with any particular station; causing interference on amateur repeaters; using amateur repeaters without authorization, and using indecent, slanderous or harassing language. We find that Castle's continuing course of conduct raises questions as to whether he possesses the requisite character qualifications to remain a Commission licensee." Castle was given 20 days to respond to the HDO, but according to the Memorandum Opinion and Order released August 20, 2007, "to date [August 1, 2007], no written appearance has been filed by, or on behalf of, Mr Castle. In addition, a prehearing conference was held on August 13, 2007, in the Commission's Washington, DC offices. No one attended or entered an appearance on behalf of Mr. Castle."

The Commission, however, did receive a number of communications by or on behalf of Castle, one requesting that the contents of the HDO be sent to him "'in an audible form (cassette or cd)"' because he has "'limited eye sight.'" The MO&O said Castle told the FCC "Travel will not be possible due to health and finances. Representation by an attorney is not in my budget." The FCC complied with Castle's request and sent him a disc containing audio files of all the documents released in his proceeding to date. Castle's daughter, Donna J. Dill, sent the Presiding Judge a fax on June 18 stating, among other things, that her father "'is not able to travel or hire an attorney...He tells me that he has sent his statement and this is all he is able to do as his eye sight is limited and health poor."

It was concluded through Castle's and Dills' submissions to the FCC that Castle did not intend to appear as directed, and "even assuming that these documents can somehow be construed as 'pleadings,' as defined in Section 1.204 of the Commission's Rules, they are procedurally deficient and may not, therefore, be considered." As such, it was ordered that Castle's application to renew his Amateur Radio license be dismissed with prejudice.

==>SOLAR UPDATE

Tad "I Wanna Be the One to Walk in the Sun(spot)" Cook, K7RA, this week reports: Conditions were quiet this week, with no geomagnetic disturbances and most days had zero sunspots. For the past two days, August 22-23, the sunspot number was 11 and 12, indicative of a single sunspot group. Slightly unsettled conditions are expected this weekend, with a planetary A index from August 24-30 expected at 8, 15, 15, 12, 8, 8 and 5. Sunspot activity is expected to remain low, as lone sunspot 969 moves across the sun. Geophysical Institute Prague predicts quiet conditions for August 24; unsettled August 25; quiet to unsettled August 26; quiet August 27; unsettled August 28, and quiet again August 29-30. Sunspot numbers for August 16 through 22 were 0, 0, 0, 0, 0, 11 and 12 with a mean of 3.3. The 10.7 cm flux was 67.3, 67.6, 67.9, 67.8, 69.1, 69.3 and 70, with a mean of 68.4. Estimated planetary A indices were 7, 5, 4, 3, 2, 4 and 4 with a mean of 4.1. Estimated mid-latitude A indices were 6, 2, 1, 2, 2, 3 and 2 with a mean of 2.6. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page
<http://www.arrl.org/tis/info/propagation.html>.

==>IN BRIEF:

* This weekend on the Radio: This weekend, the CCC Sprint (CW) on August 24. The ALARA Contest, the Hawaii QSO Party, the SCC RTTY Championship, the YO DX HF Contest and the Ohio QSO Party are all on August 25-26. The SKCC Weekend Sprint and the SARL HF CW Contest are both August 26. Next week, look for the NCCC Sprint (CW) on August 31. The Russian RTTY WW Contest and the Wake-Up! QRP Sprint are on September 1. On September 1-2, check out the All Asian DX Contest (Phone), RSGB Field Day (SSB) and IARU Region 1 Field Day (SSB). The DARC 10 Meter Digital Contest is September 2, while the MI QRP Labor Day CW Sprint is September 3-4 and the ARS Spartan Sprint is September 4. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Certification and Continuing Education course Registration: Registration remains open through Sunday September 9, 2007, for these online courses beginning on Friday September 21: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Section Manager Elections Results Announced: In the only contested Section Manager race this summer, Bill Hillendahl, KH6GJV, was re-elected as the ARRL San Francisco Section Manager. He received 237 votes and his opponent, Warren "TR" Reese, WB6TMY, received 134 votes. Election ballots were counted last week at ARRL Headquarters. Hillendahl, of Santa Rosa, California, begins his third two-year term of office on October 1, 2007. The following incumbent ARRL Section Managers did not face opposition and were declared elected for their next terms of office beginning October 1, 2007: Jeff Ryan, K0RM, Colorado; Mark Tharp, KB7HDX, Eastern Washington; Susan Swiderski, AF4FO, Georgia; Phineas Icenbice, W6BF, Los Angeles; Ray Taylor, N5NAV, South Texas; Ann Rinehart, KA8ZGY, West Virginia. Jim Pace, K7CEX, of Centralia, Washington, will become the Western Washington Section Manager on October 1. Pace will take over the reins from Ed Bruette, N7NVP, who decided not to run for a third term of office. Pace has moved up through the section leadership ranks by previously serving as District Emergency Coordinator, Section Emergency Coordinator and presently as an Assistant Section Manager. Ron Murdock, W6KJ, who already had been declared elected as the new Sacramento Valley Section Manager as of October 1, began his term a little early on July 2. Murdock was appointed to fill in for Casey McPartland, W7IB, who stepped down because of a planned upcoming move out of the section.

* Malaysia to Send Astronaut to ISS: According to ARRL ARISS Program Manager Rosalie White, K1STO, earlier this month Malaysia announced that two Malaysian doctors have become new hams; one will be chosen to travel to the International Space Station under the Malaysian National

Angkasawan Programme with Russia. Dr Sheikh Muszaphar Shukor, 9W2MUS, and Captain Dr Faiz Khaleed, 9W2FIZ, will make QSOs with students via ARISS. The two doctors regularly publicize ham radio and ARISS on their blog <http://www.angkasawan.com.my/blog/index.php?itemid=21>. For more information on the Amateur Radio on the International Space Station project, check out their Web page <http://www.rac.ca/ariss/oindex.htm>.

* Communications Museum Comes Back to Life: A generous individual who wishes to remain anonymous donated $40,000 to the Vintage Radio and Communications Museum of Connecticut, enabling the museum to pay off their debt to the town of Windsor, Connecticut. The donation comes as the museum plans to reopen this summer for the first time in more than seven years. Since that time, the museum has acquired a 20,000 square foot building in Windsor, and volunteers have been hard at work restoring the building for public use. The town of Windsor extended the museum at $35,000 loan that helped them pay insurance and other expenses while the group worked to ready its new location. A $100,000 state grant paid for major building upgrades, allowing the museum to plan for an August opening. The Vintage Radio and Communications Museum of Connecticut is dedicated to the preservation of old-time communications equipment and to educating the public. The museum displays radios, televisions, motion picture and telephone equipment, as well as vintage advertising and memorabilia. Audio, video and paper libraries, along with an extensive collection of schematics, are also available for research. For more information, visit their Web site <http://www.vrcmct.org>.

* Online Course Developer Needed: As a result of the success of the ARRL Education Services' online Technician licensing course, and due to increasing demand for General Class licensing instruction, ARRL is looking for an experienced on-line course developer to create a General Class licensing instruction course on a contract basis. ARRL's current learning management platform is WebMentor. If you are interested in applying for this position, please send an e-mail <coursedev@arrl.org> describing your interest and experience. Please provide a daytime phone number in your e-mail.

* QST Wants You!: Have you ever thought of writing an article for QST? The official journal of ARRL, the national association for Amateur Radio, QST is always on the lookout for articles that explore all the possibilities of ham radio. We are looking for stories and articles that present a project or idea that is useful and engaging to most hams. The story you have had brewing in your head for months might be perfect for QST or the ARRLWeb. For the Web, we're looking for short (1500 words maximum), general-interest articles that tell a particularly interesting story. At least one photo to accompany the story is mandatory. Send your submissions to QST Managing Editor Joel Kleinman, N1BKE <qst@arrl.org>.

* Let Us Know What You Think: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the

subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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k1sfa@arrl.org
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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will

be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 313564842785849514
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 00:19:02 EDT
Organization: Home for Obscure Mythical Beings
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <lm24q4-dbv.ln1@radagast.org>
References: <faij0k$vph$1@aioe.org> <tl4vp4-vvn.ln1@radagast.org>
<um5uc3lgm8jrph49ub2cmvemlmhe5slmjg@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1188015543 11448 166.84.1.6 (25 Aug 2007 04:19:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 04:19:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs+tt0jvESE1wn77AQJFXQQAlHYd4QjgC2gKxtvcZIsStAxJRNqd1eAM
 cklFrVbJHtoIHjeLdORplnup8+OCrwiQw1czENvCcIO8jaguXF9VOok4MRQay6kH
 6f+ZQoJyBjhUCzM/OXWYHyp9E+xl2ERMu9Ko/ts3r40XLuqIV7LQ6iHWjN5YRV7L
 UrFBUQo69sk=
 =nC7R
Xref: g2news2.google.com rec.radio.amateur.moderated:663

In article <um5uc3lgm8jrph49ub2cmvemlmhe5slmjg@4ax.com>,
Phil Kane  <Phil.Kane@nov.shmovz.ka.pop> wrote:

>At the time the WiFi specs were just starting to be formulated, and
>the consensus was that the digital spread-spectrum encoding would take
>care of all interference problems.  When I piped up and mentioned that
>(QRO) ham radio will cause shutdown, all the digital types poo-pooed
>the suggestion, while the three hams in the group just nodded their
>heads in agreement.
>
>Can they spell "Front End Overload" ?  <ggg>

#chuckle#

I'm sure the smell of Magic Blue Smoke leaking out of the front-end,
and the whimpering sound of badly-abused demodulators, will stimulate
their spelling ability no end :-)

--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!



From -5851578889255364612
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 00:19:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <g76uc3pkpk8nlm7qeq4bdc5t2ef91fmhiv@4ax.com>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188015554 6423 166.84.1.6 (25 Aug 2007 04:19:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 04:19:14 +0000 (UTC)
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs+twkjvESE1wn77AQLqgQP/X06PU3q1+nTad4dSYnOXMGoqvWCWWXJj
 T2tfCrftvle+a0KBvuw8qIkLMpzNtSEaIcgP5FzkCUvS7QSr0hupI/7717WctVJJ
 5vIVYtD7ELTt3kzdZcjjoMD35Pb6h/G942RH6wwmghfjZUiQfnZiwaLCPB8r0/A9
 Dlk9jgVEOEs=
 =8YMy
Xref: g2news2.google.com rec.radio.amateur.moderated:664
```

On Thu, 23 Aug 2007 23:19:58 EDT, Mike Coslo
<mcoslo@youknow.comcast.net> wrote:

>Probably the best thing to do is to call your ISP and carefully and
>properly frame the question.

You are presuming that the ISP will understand what you are proposing!

Read the Terms of Service and get an opinion from a regulatory professional who has your interests at heart, not the ISP's interests.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -487489801060325290

```
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 00:19:34 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1g6uc3ttnol3pqvr51vjddeclac35qi8di@4ax.com>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188015574 25746 166.84.1.3 (25 Aug 2007 04:19:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 04:19:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs+t1kjvESE1wn77AQJXGAP/TyAv7BmRDHvjEmd1j5cRNV1XxxY5uVaD
 27h7wjRc1Bbgx+Nlmcf17Jl5GWj01FOA2XfSaSbNABqrthke8L0H1eX4w1RSYjZO
 uoa8IWK1Y7kfaM+NJbddSTlA+j/bk840XK2vLRv9crrplAEUaE8n76PVr3Q/Ll0F
 gQezUfsgnqE=
 =ERHp
Xref: g2news2.google.com rec.radio.amateur.moderated:665
```

```
On Fri, 24 Aug 2007 01:34:48 EDT, dplatt@radagast.org (Dave Platt)
wrote:

>Sticking a passive reflector being the antenna, for a few dB of gain,
>might not count as a modification to the actual antenna, and might
>thus be legal.

It doesn't count as a modification of the antenna, unless it's a
"periscope" antenna ("fly-swatter") used for Part 101 microwave
stations, and then it's proscribed because the side lobes exceed those
permissible for antennas in those services.

>The issue of whether it's OK to allow other people to use your home
>wireless network, on a cable or DSL line, would be a contractual issue
>between you and your ISP... I don't think it's an FCC issue at all.

It certainly is not.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email:  k2asp [at] arrl [dot] net
```

```
From -344943494015859017
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 00:19:45 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <gn6uc3983pssdmmvt3n393uhtj5oa61aos@4ax.com>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org>
<rhBzi.4$tw.0@newsfe12.lga>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188015585 22766 166.84.1.6 (25 Aug 2007 04:19:45 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 04:19:45 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRs+t4UjvESE1wn77AQIVXwP/TTUTH5a7PaP4lcI5H+BMJwN5kePQ4kr3
 BJ4h1ZR/1YJuYuFFf2FOr/3LIT4IzCuRZAqrGVAAr8OhDnuNN8uk5H3fNpr3656l
 e7jevD3QvQgy2bCah3NMtVHUe9CYQx5uXUmHHOUZW2xbXB7N5ftf7EVtdpY/e45G
 Re7XBFoV71U=
 =GBTL
Xref: g2news2.google.com rec.radio.amateur.moderated:666

On Fri, 24 Aug 2007 09:50:58 EDT, "xpyttl"
<xpyttl_NOSPAM@earthling.net> wrote:

>IANAL, but it sounds like shaky ground to me. Of course, you could take
>that attitude that the probability of an enforcement action is close to
>zero, and you could be right. But I, personally, wouldn't try it.

As I advise my clients - both ham and commercial - what answer will
you have if or when you are caught with your hand in the cookie-jar?

Keeping out of trouble is easier than getting out of trouble.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

From -5677225092044431352
X-Google-Thread: 3a471f,9dfaa2be5ac3fbd6,start
X-Google-Thread: 114671,9dfaa2be5ac3fbd6,start

```
X-Google-Thread: 10b9c8,9dfaa2be5ac3fbd6,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing AUGUST 26  2007
Followup-To: rec.radio.amateur.moderated,aus.radio.amateur.misc
Date: Sat, 25 Aug 2007 06:28:39 EDT
Organization: Wireless Institute of Australia
Lines: 916
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708251000.l7PA07j05463@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1188037720 1235 166.84.1.6 (25 Aug 2007 10:28:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 10:28:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtAEV0jvESE1wn77AQKCAgP8DCSwP7Vd/uKcgXU/BD/DxtENxfDvZrVg
 9OZqnD9fIEb0sBjMs/vwvvbGGj/g9mJHJ0NLU+aJSncm/M/3T38x5uUKR5uVLpZP
 roojzU8jV7yD3O3sqYhHiM/3iihrtrBCvzfUHblZebDa9gyJQDi7zlum5cjMfFzt
 xo9cbOn7jCw=
 =t9A0
Xref: g2news2.google.com rec.radio.amateur.moderated:667
aus.radio.amateur.misc:1005 rec.radio.info:213
```

This is WIANEWS for week commencing AUGUST 26 2007

NATIONAL NEWS

We start with news from Peter VK4OD who as contest manager of this years RD contest says logs are being received with errors!

"Good morning listeners, it has been particularly pleasing to receive all those logs this week, to date we have a total of 230 Electronic and postal logs, to those that have not yet sent in your log, however your part is not complete until you get your logs away.

Some of the logs received have revealed some errors, however, I contact those senders before declaring the winner�s

Please get your logs in as soon as possible before the cut-off date,

Under RD 2007 Rules
Para 17b In all cases, logs must be received by last mail on Monday 10th September, 2007. Late entries will not be eligible.

Back to you graham."

Well from the RD weekend to the ILLW Weekend.

Last weekends International Lighthouse and Lightship weekend saw folk from Amateur Radio Victoria activate the Lighthouse and Time Ball Tower at Point Gellibrand near Williamstown with the call sign VK3WI.

A barbeque fed hungry operators at lunch time and a kettle and coffee kept the well fed operators awake when conditions on the air deteriorated.

VK3WI worked all bands and the whole place was buzzing with activity.

Jim VK3PC kept a watchful eye on the proceedings including guiding visiting operators to have a go at the main station. Apparently VK3WI had around 400 contacts and more than 23 lighthouses during the weekend.

Throughout the weekend, locals gathered to have a look and ask questions and were handed the now familiar �Calling CQ� brochures. The weather held out but was very cold. Other than that, it was an action packed ILLW weekend and a very good time was had by all. Well done all.

AMATEUR RADIO - HOME OF THE GOOD GUYS

And a NEW home for the 'good guys' of the C.G.A.R.C.

The Central Goldfields Amateur Radio Club has new club rooms in the old TAFE building at 59-63 Victoria Street North, on the corner of Station Street, Maryborough.

The club meets there on the first Friday of the month at 8pm in a room rented from the St John Ambulance Depot.

The CGARC is a very friendly and active club responsible for a considerable number of new Foundation Licensees getting on air.

Amateur Radio Victoria say inquiries can be made by contacting the club president Peter Rafferty VK3CC telephone 5460 4387 or for more details just goggle its webpage.

(http://gcarc.amateurradio.com.au/)

We spoke of "Good Guys".. none so "good' as silent key Chris Jones....

SFX:- Recording of Chris Jones talking on air�

Yes that was the voice of Chris Jones Jones VK2ZDD - silent key.

Yesterday Saturday the 25th of August was the 12 month anniversary since Chris became silent key. Chris was an amazing person, his passion and enthusiasm for the Wireless Institute of Australia, the Foundation Licence, Amateur Radio, in fact everybody�s health and well being in general was just simply amazing. Chris has so many friends and mates and we still do still miss him.

Someone else who was very close to Chris was Steve Leatheam VK2BGL.

"It has been just on a year now since we all lost our very good friend Chris Jones VK2ZDD. I was with Chris when he passed away on Friday morning August 25 last year. It was extremely sudden and was a great shock to all of his friends around the world.

So what has happened in the last year to all of us who were close to Chris? Well first and foremost, his best mate, Max his much loved Labrador I am pleased to report is fit and well in the care of Anne, Chris's sister and her family. He has lost a lot of his excess weight and at the age of 8 is a very active pooch spending lots of time enjoying weekends on their friend's farm down in the Southern Highlands. And he still does not bark.

Chris's house in Menai has been sold and is now no longer in the family. We all have treasured memories of the great parties and get togethers in his home.

Our EchoIRLP node IRLP 6222 EchoLink VK2BGL-L is still very active and has been relocated to Engadine with a VHF getaway as good if not slightly better than the old location in Chris's home at Menai.
Its frequency 146.550 is still populated with many of Chris's old friends and is one of the most active VHF simplex channels in Sydney.

The Papua New Guinea village library fund at last count was just nudging $10000 but there has been a delay on building the premises by the government. The money is to be given to Paul and the village elders to purchase the books when the building is further advanced.

And myself? who had Chris as a good friend since 1966 and lived and worked with him for the last few years of his life? Well I have retired back to my old home town of Kiama on the South Coast where I spent the first 17 years of my life.

Would you call that a Sea change or Back to My Roots?

73 from Steve VK2BGL".

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO
PRESENTED BY KYLEA VK6FXYL

The Wireless Institute of Australia's Foundation Licence Manual is a full colour manual consisting of 95 pages of information for those studying, or those who would just like a reference book for Foundation Licence Operators.

The manual contains the all relevant information you will need to know to successfully complete a training course to obtain our foundation licence.

It also contains a wealth of information a Foundation Licence operator will need. Items like Band Plans, Electrical Safety information, operating procedures such as the Q code, how to contact you local radio club, the WIA and much more.

For more information on obtaining the foundation licence manual please visit wia.org.au
(Alan VK4YAR)

FUTURE EXAMS

To find out when a club in YOUR area is hosting assessments and/or training in Amateur Radio go to wia.org.au and check out the club pages.

Participating clubs keep this site up to date and post the latest information for all to see.

Next Foundation Licence course, and Standard / Advanced assessments .....

VICTORIA

Helping Foundation Licensees to upgrade

Amateur Radio Victoria has a few vacancies in its latest Standard Licence Bridging Course to be held in September.

The course has been designed by Kevin Luxford VK3DAP to be delivered once a week on a week-day night over four weeks plus all day Saturday.

If you hold a Foundation Licence and want to enrol in this bridging course to be held in Melbourne please contact Barry Robinson VK3JBR on 0419 808

323 or email arv@amateurradio.com.au

Amateur Radio Victoria has announced that enrolments are now open for its Foundation Licence training and assessments weekend of September the 15th and 16th to be held at Box Hill North.

Inquiries to Barry Robinson VK3JBR 0419 808 323 or email arv@amateurradio.com.au

HAM COLLEGE Calls for Western Australia to get off the Couch

Come on get off the couch - fulfil that new years resolution and get your Ham licence.

Do you live in or know someone in the Collie/Bunbury Region who wants to do their Foundation Course/exam -

Ham College is coming to you......next month (September) - get your name on the list to do your Foundation course and subsequent exam. Come on - give me a call - you can do it in 1 weekend.

My number is 0412 704 226.

In the Perth metropolitan area the next Foundation course is scheduled for 15th & 16th September - get your name in early to avoid disappointment.

Want to upgrade that F call then - yep you guessed it - contact me a call and I will place you on the list for the next available course or exam session.

TASMANIA

Radio and Electronics Association of Southern Tasmania

For more information or enrol please contact Reg Emmett VK7KK by emailing regemm@ozemail.com.au or calling 0417 391 607

And remember Foundation Licence Manuals and CD's are available for purchase at McCann's Model World in Elizabeth St. Hobart at $20.

A quick reminder about "Intro to the Standard Licence" sessions on a Saturday afternoons from 1:00 to 4:00pm in the Domain clubrooms.

These sessions are an introduction to the standard licences and attempt to de-mystify the upgrading process.

(Ken VK7DY/Reg, VK7KK)

REAST Education & Assessments

http://reast.asn.au/events.php#TrainingCourses

We have now confirmed arrangements for the first REAST Standard Licence Training Courses.

Starting date is not yet confirmed as we are keen to have a few more starters.

The course will run for approximately 12 weeks on a Friday night from 7 to 10pm.

There will be a variety of presenters from REAST as the course progresses.

There are still some places available but be quick.

Cost is $75 which covers the training CD, handouts, tea coffee, etc.

Application forms can be found on the REAST website

HAMS ACROSS AUSTRALIA.

(6five)

VK3
web service:- http://www.amateurradio.com.au/news/

>From next Sunday, the 2nd of September, a number of changes are happening to this VK3BWI networked broadcast. With details here�s Ross Pittard VK3FCE.

"Following a review by Amateur Radio Victoria of its putting to air of the WIA weekly broadcast a number of changes will happen.

The main ones are that from the first broadcast in September it will go to air half an hour earlier at 10.30am and a 40 metre call back re-introduced.

Amateur Radio Victoria has spent more than $3500 to upgrade its VK3BWI HF transmission facilities with new feeders, multiple antennas, a new 80 metre transmitter and a frequency change for 40 metres to 7158 kilohertz.

The 40 metre call back, when it begins on the 2nd of September, will particularly welcome reports from Foundation Licensees and the broadcast�s interstate listeners.

Regular listeners may have noticed a change to the 2-metre call-back through the VK3RMM repeater.

The new format is a �check-in� by callsign only session, followed by the F-Troop Net Controller who conducts a call back for anyone wishing to make a comment or has a question.

These changes and much more, all in support of the WIA�s weekly broadcast.

I�m Ross Pittard VK3FCE and you�re listening to VK1WIA."

Thanks Ross, let us look at VK3 Broadcasts,

SUNDAY 9:30am
Melbourne VK3REC 147.175
Mildura (Sunraysia AR Group) 146.800 AND UHF CB 12

SUNDAY 10:30am (ARV VK3BWI NetWork)
3.615
7.158
10.130
147.250 VK3RMM Mt Macedon
146.700 VK3RML Mt Dandenong
147.225 VK3RWG Mt Baw Baw
439.800 VK3RMU Mt St Leonard

SUNDAY 7:30pm
Shepparton VK3RGV 146.650 MHz

SUNDAY 8:00pm VK3BWI AMATEUR RADIO VICTORIA Network.
3.615
7.158
10.130
147.250 VK3RMM Mt Macedon
146.700 VK3RML Mt Dandenong
147.225 VK3RWG Mt Baw Baw
439.800 VK3RMU Mt St Leonard

WEDNESDAY 8:30pm
Melbourne 147.175 VK3REC

David Ryan VK3LOZ of the EMDRC says their "Two Bob Show" is on the way.

Bob Tate & Bob Duckworth have offered to provide some training to other club members on the use of CRO's. The training will cover the many uses of the CRO with particular attention as to the connection of the test device to communication equipment.

To start the training off they will give a presentation at the Friday Coffee shop September 21. This will be followed by a hands on practical day at the East Burwood Club rooms on Saturday 22.
The club welcomes members and visitors to attend between 10.00 & 17.00 with a BYO BBQ at lunch time

The Shepparton and District Amateur Radio Club Annual Hamfest will be held on the 9th of September at the regular venue, " The St. Augustine's Hall" in Orr St. Shepparton.
Doors will be opening to the public at 10am and for traders at 7.30am.
If you would like to book a table you can still contact Daryl, vk3kl@netspace.net.au
For the Shepparton and District Amateur Radio Club, this is VK3KAL.

VK4
web service local news:-   www.wiaq.com/qnews/upload/qnewsbcast.htm
local news email qnews-vk-subscribe@yahoogroups.com subscribe in subject field.

WIA Presidents Lunch Brisbane

The Queensland Club President's lunch is on again this year.
The lunch will be held at 12:00 in Brisbane, on Saturday 13th October.
The venue is yet to be finalised.

WIA President Michael Owen and WIA Director Ewan McLeod
will be present, as well as WIA Secretary Ken Fuller.
This is your opportunity to hear the WIA President and get
the latest WIA information. This will also be the first function
for the new Queensland Advisory Committee.

We would like to invite one attendee per club to the lunch.
This will ensure that we have a good coverage of radio clubs
in Queensland. Please consider sending a club member to
attend the lunch, and talk to and hear from
Michael Owen and Ewan McLeod.

Further details of the venue will be coming.
Please advise attendees to me qac@wia.org.au
or Ken Fuller vk4kf@wia.org.au

Regards, Don Wilschefski VK4BY Chairman Queensland Advisory Committee

INTERNATIONAL NEWS

>From Maine to Oregon, from Florida to Finland, more than 5,000 ham radio operators gathered in downtown Huntsville last weekend to browse the latest in radio electronics, learn about trends in the field and, for many, finally meeting face to face.

This year's event drew more participants than normal. About 4,000 operators typically attend the annual Huntsville Hamfest, said Charlie Emerson, vice president of the Huntsville Hamfest Association.

This year the national convention of the ARRL drew an extra 1,000 operators and vendors to the Von Braun Centre�s South Hall.

And a small delegation of almost 100 more operators were there for a Global Amateur Radio Emergency Communication Conference. "They made their U.S. debut in Huntsville, Alabama," Emerson said.

While amateur radio is a hobby for many, the Federal Communications Commission set aside the radio frequencies above the AM broadcast band for use in emergencies.

Ham operators must be licensed by the FCC. Many wore their call letters on caps or badges so they could meet one another for the first time during the three-day event.

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NEWS FROM ARNEWSLINE

HAMWATCH AND THE NATIONAL NIGHT OUT

The mayor of South El Monte, California, has praised ham radio operators who assist her city and the nation in time of need and she did so in a most unusual way. On the air. Take a listen:

--

Mayor Figueroa: "To all of you Hamwatch operators, thank you for helping all of your cities. National Night Out - remember to say no to crime, leave your lights on and thank you for doing a great job. God bless you and god bless America."

--

That's Mayor Blanca Figueroa and the story of how she got to thank the ham community for its involvement is actually a story unto itself. One that kind of involves us here at Newsline. At least peripherally.

On Tuesday August 7th, communities across the nation participated in the "National Night Out." This is an opportunity for communities to promote activities aimed at increasing security with programs such as Neighbourhood Watch, Community Emergency Response Teams and of course

Amateur Radio.

One such event was held in the City of South El Monte, a suburb of Los Angeles. That's where members of the Temple Station Hamwatch Group were present to display radio equipment and answer questions related to Ham Radio.

As part of the demonstration Deputy Hector Figueroa, KE6VRL, used a portable station to transmit what the group calls the "Amateur Radio Newsline - Check-In Net" at its regularly scheduled time on the local N6USO repeater. As the net was winding down, Mayor Figueroa requested a moment at the microphone. And as you heard, she used it to thank the members of Hamwatch and the Amateur Radio community for their ongoing efforts to communities all across the United States. (KE6VRL)

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RSGB NEWS G4NJH

Monday 13 August Ofcom made it legal to use approved ultra wide band equipment without a licence. Ultra wide band technology allows very fast wireless data transfer over short distances.

It works by using very large chunks of spectrum at once. Approved equipment will operate between 3.1GHz and 10.6GHz. During consultations the RSGB expressed concerns that there may be mutual interference with several amateur microwave bands.

Supporters of the technology say that the ultra wide band transmissions are of such low spectral density that interference to other services is unlikely.

The full text of the statement can be found on the Ofcom web site.

The Irish Radio Transmitters Society says is getting close to tracing the 10m religious broadcasts reported recently on GB2RS. The location has been narrowed down to somewhere on the northern side of the city of Dublin.

Further work is still required to locate the actual transmitter.

Transmissions have been noted on 28.105MHz FM at 10am local time on weekdays. Additional transmissions occur at 9am and 11am on Sundays.

OPERATIONAL NEWS -

CONTEST COLUMN - DATE LINE

AUGUST 26-27

ALARA CONTEST.

This ALARA contest is run over 36 hours to give everyone 2 bites at the 80m band.

For OMs only contacts with YLs count, while YLs can count ALL stations.

Club stations operated by YLs are certainly encouraged.

One highlight of the ALARA contest is that you may work the same station after a one hour interval on the same band. So it is worth while staying around
a tad longer for that extra contact for both yourself and the other station.

ALL DETAILS CAN BE FOUND ON PAGE 47 OF JULY'S AR MAGAZINE

7th World HST Championship will be held in Belgrade Serbia September 19-23rd.
www.hst2007.org

SEPTEMBER 22

The Second running of the Westlakes Cup is coming up on Saturday 22nd September commencing at 8.30 Eastern Australian Standard Time (10.30 Z).

Boat Anchor Sprints:
October (13).
Local ZL time: 2000 to 2100 hrs

Section 1: Old radios - all valves - i.e. ZC1, 19 set, Heathkits, any home brew set, but must have all valves.

Section 2: Any Hybrid transceiver (must have valve finals i.e. FT200, FTDX400/401, Drake, FT 101s, etc..

Amplitude Modulated signals only.

The overall winner shall be the entrant having the highest points score

which will be published in the following New Zealand "Break-in".
(Jamie Pye ZL2NN, Editor NZART's InfoLine)

NOVEMBER 17/18 VK Spring VHF-UHF Field Day

MEDIA WATCH

ABC LOCAL RADIO in Kalgoolie have interviewed Kalgoorlie amateur radio operator Lewis Pannell as part of the ABC's science week.

The news article provides some interesting background information on our hobby and shares amongst other things, that Lewis had communicated with NASA astronaut Andy Thomas during a space mission.

It's great to see Amateur Radio being promoted in such a positive way and the show also reported on Mr Pannell's recent attendance at a VK6 Ham Fest WHICH SAW enthusiasts travelling from across that state to talk all things amateur radio.

It is like a Trekkies for amateur radio enthusiasts. There were 350 people who travelled from Kalgoorlie, Kellerberrin and Perth to a ham fest According to Mr Pannell, radio equipment can range from $500 to thousands of dollars.

But, speaking on ABC Mr Pannell says the highlight for him as a radio ham was speaking Astronaut Andy during a space mission.

Another Kalgoorlie amateur radio operator, Des Martin, says the hobby of amateur radio is growing.

"In the last couple of years in Australia the number of hams has increased by at least 1000 probably 1500 and with the new regulations, it is a lot easier to get started. You don't have to know Morse code anymore, which did put a few people off," he said.

INTRUDER WATCH - ENFORCEMENT ZONE

Region III IARUMS Coordinator B.L.Manohar (Arasu) VU2UR
r3msc_iaru@rediffmail.com

IARU Monitoring System International Coordinator:-
Robert E. Knowles, ZL1BAD.

Len Martinson, ZL1BYA, is Monitoring Service co-ordinator for the NZART.

Lenmart@clear.net.nz

VK National Coordinator = Karl Hennig VK6XW   intruders@wia.org.au

VK IARUMS reflector email to subscribe intruders@wia.org.au

VK Coordinators for I.A.R.U.M.S.

VK3TZE	Jimmy	intruders@wiavic.org.au
VK5EV	John	
VK7BBW	Paul	vk7bbw@bigpond.com

IARUMS NETS
Friday 0730 UTC 7.065.5 with VK4CEU David.

Amateur exclusive frequencies where any non-amateur signal is definitely an intruder, This listing by the late P29KFS, Rick Warnett.

Exclusive amateur only spectrum world wide
7.050 to 7.100
14.000 to 14.250
14.250 to 14.350 No broadcasters
21.000 to 21.450
24.890 to 24.990
28.000 to 29.700

We reported a week or two so back on interference to the VK5RMB Repeater at Harrogate on the E side of the Mount Lofty Ranges from a long range cordless phone operating on 2 Mtrs. After the offenders phone number and other info. was gathered, the ACMA was contacted. By the next morning the interference was gone .... wulla. The ACMA is obviously still doing a Stirling job with reported interference complaints in SA.
(Rob 5MM)

NOW ROBERT BROOMHEAD - VK3KRB.

WW SPECIAL INTEREST GROUPS --- RADIO SCOUTING
http://www.scouts.com.au
http://www.scout.org/jota
http://www.wiaq.com/nationalnews/jotahead.htm

SCOUT JOTA HF Voice Calling Frequencies
3590, 7090, 14190, 21190, 28590 kHz
14290, 18140, 21360, 24960, 28390 kHz (DX)

This years 50th JOTA will run from October 19th at 22:00

hours to October 21st at 24:00 hours YOUR local time.

An official start will be given by the World Scout Bureau radio station in Geneva, Switzerland on October 19th at 21:00 h UTC with a transmission in the 20 and 80 meter bands and on EchoLink.

WW SPECIAL INTEREST GROUPS --- RESCUE RADIO

EMERGENCY FREQUENCIES REGION ONE
21.360 - 18.160 - 14.300 - 7.060 - 3.760 MHz.

WICEN group seeking ex submarine service radios - periscopes welcome too.

http://tas.wicen.org.au/

The show went ahead, not quite as planned by the Southern Tasmanian Endurance Riders in the Wielangta forest south of Hobart, with WICEN providing safety checkpoints. First it was fallen trees resulting from the earlier fires that caused problems for the course setters. Then the rains washed out the tracks they did find. Endurance ride rules require 90% of the course to be accessible by vehicle in case horses become lame and have to be floated out. It might have been possible to literally float them out, but the requirement is for the wheeled variety of horse conveyance.

So - last minute changes were necessary, resulting in deployment changes for the WICEN teams. Steve VK7FSRC came to the rescue with a text message to Bruce VK7MBD that he was being called on R5 from Wielangta - No mobile phone coverage in that neck of the woods but R5 was making it. That call meant that Bruce and Scott VK7FREK had to crawl out of bed earlier than planned and get to their new job location some two hours earlier on Saturday morning.

The rest of the crew had arrived on Friday in pouring rain to set up base and survey the new checkpoint locations. Waders were appropriate footwear and four wheel drive almost essential - and that was just to drive across the flat paddocks at base camp. Every footstep caused a sideways fountain of muddy water - and a big clean up job later. Fortunately, Peter VK7TPE took his caravan which provided some dining and socialising shelter for the wet but still happy campers.

The job went well with missing riders found, farriers called to replace lost shoes and floats to bring home the stragglers. 80MHz was used for voice, leaving 2 metres available for APRS tracking and a trial of the MEX packet tracking system. MEX was developed by WICEN South Australia for car rally tracking and scoring. The slower paced horse ride gave us a good opportunity to try it. All went well, but resource requirements might pose a problem for larger scale use and computer power supplies presented a 2m interference problem.

A great social and enjoyable weekend made all the more rewarding given the climatic challenges. The other amphibians were VK7s Chris FCDW, Garry JGD, John ZZ, Roger ARN, Scott HSE and Stu NXX.

Another demonstration of Amateur Radio in action providing a professional quality public service.

BB's DIARY ROOM - THE FUTURE, IN AMATEUR RADIO

2008

Sept 13   Alarameet 2008 will be held in Ulverstone Tasmania on Saturday 13th and Sunday 14th September 2008. Susan VK7LUV for details.

2009

International Telecommunication Union's Telecom World 2009.

14th IARU R3 Conference Christchurch 12 - 16 October, 2009.

SOCIAL SCENE

The Blue Mountains Amateur Radio Club's WINTERFEST Hamvention will be held on Saturday September 1 at the 1st Blaxland Scout Hall, Reading Street Glenbrook NSW.

A number of commercial retailers of amateur radio equipment and accessories will be participating this year, as well as the WIA Bookshop, ARNSW Homebrew and Experimenters Group and WICEN, who will have displays of interest to radio amateurs and electronics enthusiasts alike. The popular flea market will be a feature again this year. Along with a monster sausage sizzle with hot and cold refreshments for sale.

Gates open at 10:00 am. General admission is $2 with children under 12 years free.

For details and up-to-the-minute news on Winterfest, just point your browser to www.bmarc.org

Sellers wishing to attend Winterfest, should send an email to secretary@bmarc.org

Don't forget to mark September 1 in your calendar, so you don't miss this year's BMARC WINTERFEST.

(John VK2QN Publicity Officer Blue Mountains Amateur Radio Club)

SEPTEMBER 8
SUNSHINE COAST HAMFEST at Woombye School of Arts Hall.

SEPTEMBER 9 Shepparton and District Amateur Radio Club Hamfest
St. Augustine's Hall Orr St.

SEPTEMBER 21-23
North Queensland Amateur Radio Convention
Happening in twin cities of Thuringowa and Townsville.

OCTOBER 6
Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour. Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

THE FINAL FINAL

WALKS

Jeff VK4XJJ is still going strong on his walk across Australia.

But he still wants to hear from YOU, and it is these calls in particular that keep him going!!

Thursday, 23rd August, 2007.

Jeff is now 125 Kms south of Normanton.

Tuesday and Wednesday were record breaking walk days. 37Kms on Tuesday and 37.5 Kms on Wednesday.

Roger in Gympie VK4BNQ continues to provide a first class relay service for the group. Still on 7.045 MHz at 1730 EST.

Temperature for the past two weeks has ranged from 1 to 32 degrees C.

No walking on Friday 17th when camped 50Kms south of the Bourk & Wills Roadhouse as it rained most of the day and very cool.

VK4SWE (Lyn) on Sweers Island has kindly offered a nights accommodation. Lyn has also offered Jeff the use of her station to conduct his nightly sked from the "real" gulf . Could be a busy night! Sweers Island lies off shore from Karumba.

Brother Bill will try to reach Jeff after Normanton by car and walk a "little" of the way. Bill will take a 100 watt linear amplifier for Jeff, to assist with better communication on the way back. A tuned (approx. 10 metre), three piece aluminium tube vertical dipole will be set up on the wagon each night. It is an experiment and is Bill's antenna from Stockton. Should be an improvement away from the city noise!

Jeff continues to thank WIA and Editor Graham with their support and the wonderful amateurs who have taken time to communicate with Jeff.

Regards,

Bill Johnson VK2FWGJ

for Jeff Johnson VK4XJJ Walking for DeafBlind awareness

Web design & relay station Roger Stierli VK4BNQ

www.jeffswalk.com

Every Day, from 5:30pm Eastern on 40 meters, 7045 put out a call to VK4XJJ

===

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WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to
the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may
lodge a quick reply to let us know you read it, who knows, you might
even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

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WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD
FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE
WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

____

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broadcast date, e-mail nationalnews@wia.org.au
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quick reply to let us know you read it, who knows, you might even get a
"cheerio call".
Compiled by VK4BB on behalf of QNEWS for the National WIA.
Thanks to to our dedicated band of broadcast volunteers who utilize their time
and equipment in bringing you this weekly broadcast.
The purpose of "WIANews" is to rapidly provide news of interest to active
amateurs residing in Australia and the globe.
We strongly encourage membership in the Wireless Institute of Australia and
participation in the activities of local clubs.
Opinions expressed in "WIANews" are those of the writers who submit material
and do not necessarily reflect those of the rebroadcasters, nor the National
WIA.
Material may be reproduced in whole or in part, in any form, a credit to
WIANews wouldn't go astray...

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From -8306422720343845697
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "h" <w@w.biz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 12:48:19 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 95
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13d0juumb9keif0@corp.supernews.com>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1188060500 10290 166.84.1.2 (25 Aug 2007 16:48:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 16:48:20 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtBdVEjvESE1wn77AQK2uwP9HVHd62jSwfOBRAWtVb1t5BwN0Y2qis80
 vUFG3rzPngXcuDlF26yG8MTc9s7sKUMfzaq47H19Yh9+4wUf+AWUuVAoonUlhYdZ
 FoEIqUdJ1HfoTA9+RofSKYhECTU6tLNDSyF0mQ4jvL8Z77LWD/Urp+G5P3w8y8PA
 kW/jy2DZRQs=
 =9d2t
Xref: g2news2.google.com rec.radio.amateur.moderated:668
```

"Mike Coslo" <mcoslo@youknow.comcast.net> wrote in message
news:Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136...

> "Ivor Jones" <ivor@despammed.invalid> wrote in

```
> news:5j55qnF3s6a0iU1@mid.individual.net:
>
>>
>>
>> "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
>> news:lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com
>>: : On Wed, 22 Aug 2007 20:29:15 EDT, "Iitoi"
>>: : <Iitoi@earthlink.net> wrote:
>>: :
>>: : : Since 802.11b/g have several channels in our shared
>>: : : 2390-2450MHz band, can a ham set up a "super WIFI"
>>: : : node using QRO?
>>: : :
>>: : That question has come up every so often in the last 10
>>: : years, and the answer is YES providing that all the ham
>>: : rules - use of a channel within the ham band, proper ID
>>: : every ten minutes, control operator, etc - are followed.
>>: :
>>: : : I'm not proposing to do so, but the concept seems
>>: : : viable, so long as the node does not use encryption.
>>: :
>>: : That is correct,
>>: : --
>>: :
>>: : 73 de K2ASP - Phil Kane
>>
>> Although you may wish to check with your ISP that they allow this.
>> Many ISP's here in the UK specifically prohibit sharing of the
>> connection by anyone outside the household, as the distinction between
>> a private service and a public one can become blurred, whether or not
>> a fee is charged.
>>
>> You may also wish to take into account the possibility that if anyone
>> uses *your* wireless connection to do something illegal like fraud or
>> looking at pornography, *you* may be held responsible.
>
>    Some members of our club have been discussing this very thing. Some
> say it is just plain illegal.
>
>    On the other hand, I am not at all sure.
>
>    1.It is not illegal to put a wirelss router on my Cable modem.    Yes
> it is not illegal... In fact most DSL and Cable Modems today come with
> built in wireless access points...
>
>    2. If there is a bad spot in my yard, I can say install a better
> antenna on the router. (if indeed those commercial units do anything.  Yes
> Linksys allows the changing of antennas... You can use bigger indoor type
> antennas or an outside omni or yagi configuation.
>
>    3. If I have a big yard, or say if I had a farm and wanted to get
> some internet access from one of my outbuildings, is it okay if I put a
> little yagi setup, esp if I am a Ham?
```

> Yes you can...
>
>   4. Now if I am wanting internet access at a mountaintop station that
> doesn't have access otherwise, is it illegal to do the same thing as in
> step 3?
> No it is not illegal.
>
>   My rationale is that I have paid for the service. As long as I am
> not doing anything that was illegal at the cable drop already, such as
> providing other people service, I am not doing anything that a wireless
> router does. I'm only giving it an antenna with a bit more punch.
> Go to www.linksysinfo.org and www.dd-wrt.com for info on how to use 3rd
> party firmware to optimize your routers...
>
>   note: I'm not a lawyer, so take this all with a grain of salt.
> Do know the part 97 rules.. Also not just becuase a HAM Can run much
> higher power legally ie modify or amplify their routers signal... May or
> may not be a good thing in the eyes of your neighbors...
>
>   Probably the best thing to do is to call your ISP and carefully and
> properly frame the question.
> Maybe maybe not...   Just do not sell the service via your router to
> anyone else.. and you should be ok.. If only allowing HAMS access to your
> network and not the internet your ISP will careless..
> No need to allow them access to internet via a HAM RADIO WIFi Link .. Just
> allow them access to your system... ie have a local webserver serve up any
> ham radio pages you like them to see.. Link to a locally connected packet
> system to allow access via Packet. or Packet via the internet.. Your ISP
> wont care.. You may want to call them anyway, but do so after you know
> exactly what you are doing... If you confuse them they will simply error
> on the side of safety (Protecting them selves)... 73 jerry n9lya

>
>   73 de Mike KB3EIA -
>

From 7787832230675376666
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!
rram.panix.com!robomod!not-for-mail
From: "h" <w@w.biz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 12:48:44 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 79
Approved: RRAM Approval Key <rram-approval-key@panix.com>

```
Message-ID: <13d0k2lbq8n772@corp.supernews.com>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1188060524 20522 166.84.1.1 (25 Aug 2007 16:48:44 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 16:48:44 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtBdbEjvESE1wn77AQJJDQP8DR7Ge1bYpX+NW1DClvXgWKz9GwHcO/m9
 MRCfjOuSRbR2tYzljzYN7p7YCOHQedAdZaNMjzwLWV4mZC4xvzjIwu8yQm6hEwwE
 1/jlHm812Vt4cC7EKx0KrxbWiOJURGRI4Nlj6vjV0iQcc/VzZZXYwqjpaf63bo5L
 i22vplgluh8=
 =zUUc
Xref: g2news2.google.com rec.radio.amateur.moderated:669
```

Hog Wash ... As a HAM Part 15 rules do not apply.. USe Part 97... As a ham you can run much higher power and use gain antennas not marketed with the router...

73 jerry n9lya
"Dave Platt" <dplatt@radagast.org> wrote in message
news:n852q4-1li.ln1@radagast.org...

> In article <Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136>,
> Mike Coslo <mcoslo@youknow.comcast.net> wrote:
>
>>   Some members of our club have been discussing this very thing. Some
>>say it is just plain illegal.
>>
>>   On the other hand, I am not at all sure.
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>>   1.It is not illegal to put a wirelss router on my Cable modem.
>>
>>   2. If there is a bad spot in my yard, I can say install a better
>>antenna on the router. (if indeed those commercial units do anything.
>>

>>   3. If I have a big yard, or say if I had a farm and wanted to get
>>some internet access from one of my outbuildings, is it okay if I put a
>>little yagi setup, esp if I am a Ham?
>>
>>   4. Now if I am wanting internet access at a mountaintop station that
>>doesn't have access otherwise, is it illegal to do the same thing as in
>>step 3?
>
> One thing to be aware of: the FCC requires that Part 15 radios and
> their antennas be certificated as a complete system.
>
> If you substitute a different antenna (other than one which the
> radio's manufacturer has actually tested and certificated with the
> radio), then the original certification of the Part 15 equipment is
> voided, and it becomes (technically) illegal to use the radio to
> transmit until you have it re-tested for compliance at a properly
> equipped test facility.
>
> This means that, if one wants to pick nits, most people who install
> higher-gain aftermarket antennas on their 802.11 access points /
> routers / cards may very well be operating illegally. I've only ever
> heard of one case of a company fined for doing this (and they were
> also operating with an illegally-high-powered amplifier)... I doubt
> it's an issue that's on the FCC's radar, unless somebody files a
> formal complaint about a specific situation.
>
> These Part 15 rules don't apply if you're using the system within your
> ham Part 97 privileges... but you then have to honor _all_ of the
> rules for Part 97 use. You can't pick and choose (e.g. put on a
> high-gain antenna and an amplifier under Part 97, and then use the
> system on Part-15-only frequencies with encryption turned on and for
> running a business). If you want to stay fully legal, you have to do
> it one way or the other... within Part 15, or within Part 97.
>
>>   My rationale is that I have paid for the service. As long as I am
>>not doing anything that was illegal at the cable drop already, such as
>>providing other people service, I am not doing anything that a wireless
>>router does. I'm only giving it an antenna with a bit more punch.
>
> Unfortunately, modifications to the antenna itself are probably
> outside of what Part 15 allows, unless you use an antenna that the
> AP's manufacturer has actually certificated with that particular AP.
>
> Sticking a passive reflector being the antenna, for a few dB of gain,
> might not count as a modification to the actual antenna, and might
> thus be legal.
>
> The issue of whether it's OK to allow other people to use your home
> wireless network, on a cable or DSL line, would be a contractual issue
> between you and your ISP... I don't think it's an FCC issue at all.
>
> --
> Dave Platt <dplatt@radagast.org>   AE6EO

```
> Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
>  I do _not_ wish to receive unsolicited commercial email, and I will
>     boycott any company which has the gall to send me such ads!
>
```

```
From 9089349371694474165
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!63.218.45.10!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "xpyttl" <xpyttl_NOSPAM@earthling.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 12:49:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <leYzi.13$YD5.2@newsfe12.lga>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com> <5j55qnF3s6a0iU1@mid.individual.net> <Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org> <rhBzi.4$tw.0@newsfe12.lga> <famtjs$s14$1@f04n12.cac.psu.edu> <vr6uc3567oh0s5vln6hb33s7ig6209o30n@4ax.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1188060552 27323 166.84.1.1 (25 Aug 2007 16:49:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 16:49:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtBdiEjvESE1wn77AQK4vQQAkHV6Qgb80ryhtcHxpbXkLO7HPgSgkB97
 DWs/cOjgmtolfis7n7Mt9j+nnUiURR2WDmyShTR7I1tN+JcamTxyj+eGIN2tHZqO
 JIyYOIUa8nOVPBh+/XJf1IPWGezzeXqHwuMnabs73nrXbpT1tvZLo7rWmQigLORj
 vFi+qQRd/sk=
 =/cAr
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:670
```

"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:vr6uc3567oh0s5vln6hb33s7ig6209o30n@4ax.com...

```
> On Fri, 24 Aug 2007 12:51:48 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>>IEEE 802.11 Experiments in Virginia's Shenandoah Valley, on page 35 of
>>the July 2005 QST. I would be surprised if QST allowed these amateurs to
>>write up their illegal activities.
>>
>>QST has some links encouraging this activity also
>
> The encouragement is to use said circuits for ham radio  purposes -
> WAS on 2.4 GHz ???
```

Yes, I don't see any encouragement to use the capability to extend Internet service. Now, more narrowly defined Internet service, something like WinLink for example, might well be a neat use of this capability.

..

```
From 3295417129706780467
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "h" <w@w.biz>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 12:50:07 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 46
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13d0kct99h2pd5@corp.supernews.com>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com>
<5j55qnF3s6a0iU1@mid.individual.net>
<Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org>
<rhBzi.4$tw.0@newsfe12.lga> <famtjs$s14$1@f04n12.cac.psu.edu>
<vr6uc3567oh0s5vln6hb33s7ig6209o30n@4ax.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1188060607 17521 166.84.1.6 (25 Aug 2007 16:50:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 16:50:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
```

```
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtBdv0jvESE1wn77AQJ4JgP/UbJylmB6qiIYDDq7l3lyv1WP+j+Qs/G1
 A0zpxAJXnNfQZ2Ic6pJZmGCKLEdP/5TlU22QtK4Gshuf8TsahKQqEaARdlb4yNPV
 DJZpE/n8aIi57iu0W7s3kF/wuQ5lN8eshO4hkZwpiWYN6kS0jAmBECrWUmDbOY28
 WwVhAJRHM88=
 =T0qt
Xref: g2news2.google.com rec.radio.amateur.moderated:671
```

exactly... Allow no Gateway to the internet... Only allow access to your station..

In my case.. WiFi user (HAMONLY) can access my BPQ/FBB Packet Station then link to the world via Packet (isolated protedcted acess) over the internet... But only to other Packet BBS's... No way to get Google or sexpit.com type web content... Winlink access would also be available.. But again NO INETNERT... Protect your self its not worth it if you screw up..

If I have a Ham Realted site I wish to make available to my wifi clients... They are hosted on my own server, and no way to get to inet.. Inet can get to my sites.. But visitor coming in on Ham Only Wifi cannot get to internet...

If you are simply trying to extend your range and want every tom dick and harry to have internet access... Keep Ham radio out of it... And use Part 15 Rules and live with what you have a Sudo ISP..

Ptherwide Ham Radio is cool and legal.. Just use common sense.. And do not allow Internet Access via your WiFi...

73 jerry
"Phil Kane" <Phil.Kane@nov.shmovz.ka.pop> wrote in message
news:vr6uc3567oh0s5vln6hb33s7ig6209o30n@4ax.com...

> On Fri, 24 Aug 2007 12:51:48 EDT, Michael Coslo <mjc5@psu.edu> wrote:
>
>>IEEE 802.11 Experiments in Virginia's Shenandoah Valley, on page 35 of
>>the July 2005 QST. I would be surprised if QST allowed these amateurs to
>>write up their illegal activities.

```
>>
>>QST has some links encouraging this activity also
>
> The encouragement is to use said circuits for ham radio  purposes -
> WAS on 2.4 GHz ???
> --
>
> 73 de K2ASP - Phil Kane
>
>>From a Clearing in the Silicon Forest
> Beaverton (Washington County) Oregon
>
> e-mail: k2asp [at] arrl [dot] net
>
```

```
From -1800958490050906596
X-Google-Thread: 3a471f,6c7f59e130455d5f,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "h" <w@w.biz>
Newsgroups: rec.radio.amateur.moderated
Subject: wifi
Date: Sat, 25 Aug 2007 12:50:48 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 42
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13d0kn1pn739523@corp.supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1188060648 28993 166.84.1.3 (25 Aug 2007 16:50:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 16:50:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtBd6UjvESE1wn77AQJAuQP+O83EDib0egb3xgNdU5/eSbZJW32UPgaL
 gGmobdsvoWZEr8ebN5ELd0DA/LcmsBvrb5Haw7m6mChJh/Veb7AjPxqfv+bIXSsl
 y69p/96giYlK9095QpMhJDI6q/zH4FHNNpEiaPZDex+ihOaOxBaAG3gbBfaoRjjw
 +yRLB0K1/Gg=
 =he/X
Xref: g2news2.google.com rec.radio.amateur.moderated:672

Again all this is ok.. If you like risks.. But best thing to do is not link to internet... A lot can be done without giving DIRECT access to the internet via your wifi link.. ie Packet, Locally Hosted websites, under your control. and packet winlink etc... At much higher power and with all kinds of homemade omni and directional antennas mounted as high as 200 feet... Just again leave the ISP out of it as long as theyc an only access yoru Station.. And only others on the internet via your Packet or Winlink stations you are ok...

As long as they do not violate Part 97 rules...

Forget part 15.. They will not apply to a licensed Amateur Radio op... But do think of your neighbors.... Even though you can run high power and outdoor antennas.. They may not like you interfering with their Gambling and or porn website viewing if you squash their signal..

>From: "Phil Kane" <Phil.Kane@nov.shmovz.ka.pop>
>Subject: Re: Ham WIFI?
Date: Saturday, August 25, 2007 12:19 AM

On Thu, 23 Aug 2007 23:19:58 EDT, Mike Coslo
<mcoslo@youknow.comcast.net> wrote:

>Probably the best thing to do is to call your ISP and carefully and
>properly frame the question.

You are presuming that the ISP will understand what you are proposing!

Read the Terms of Service and get an opinion from a regulatory professional who has your interests at heart, not the ISP's interests.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From 5463512297514285154

```
X-Google-Thread: 3a471f,c0438189f2107996,start
X-Google-Thread: f64c6,c0438189f2107996,start
X-Google-Thread: 10b9c8,c0438189f2107996,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 26 August 2007
Followup-To: uk.radio.amateur
Date: Sat, 25 Aug 2007 15:00:32 EDT
Organization: Radio Society of Great Britain
Lines: 411
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708251900.l7PJ0EX22814@panix2.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1188068432 23247 166.84.1.3 (25 Aug 2007 19:00:32 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 19:00:32 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtB8UEjvESE1wn77AQJRLwP+MuMXwAMOvMCU+hJesE3W1XyHtU5vkQBJ
 aygVvv+SFmU1xTtKViq+sICKDWr922+9OHI37H6R/zvAhpugK5npl9rWsxl50d6A
 K65/dE2GdX4+EdVYh4we0sr3a0bweYaVAIlsayLQQ6DUh2wuHre99UrFFNOIjMzq
 XxQAZqkEL9c=
 =5h4I
Xref: g2news2.google.com rec.radio.amateur.moderated:673 uk.radio.amateur:13198
rec.radio.info:214
```

1 GB2RS NEWS Sunday 26 August

The news headlines

* Ofcom to scrap Frequency Assignment Panel and Site Clearance Working Group

* Radio Communications Voluntary Service National Coordinator steps down

* Bumper participation in Lighthouses weekend

Ofcom has announced that it intends to end the National Frequency Assignment Panel (NFAP) frequency coordination and the Working Group on Radio Site Clearance (WGRSC) processes.

When applying to use radio spectrum in the UK, applicants are currently required to complete NFAP frequency co-ordination and WGRSC site clearance processes. These are operated by Ofcom on behalf of the Cabinet Office. Ofcom intends to end these processes on 31 August 2007. >From an Amateur Service aspect this should mean that the current process for repeater and similar applications in amateur primary bands should be reduced by some weeks. However, Ofcom will continue to carry out coordination on bands such as 70cm and 23cm in which the Amateur Service is a secondary user.

More than 380 lighthouses in over 48 countries were on the air for the 2007 International Lighthouse and Lightship Weekend on 18 and 19 August. The event, now in its ninth year, is organised by the Ayr Amateur Radio Group. The weekend was more of a QSO party and amateur radio demonstration than a contest. Its aim was to raise public awareness of lighthouses and lightships, to promote amateur radio and foster international goodwill.

Dr Robin Bellerby, GM3ZYE has stood down from the position of Radio Communications Voluntary Service National Co-Ordinator. This role encompasses providing radio communications support of local community events and RAYNET. Until further notice any queries in this area should be directed to the Amateur Radio Department at the RSGB.

On 12 August, Murray Niman, G6JYB, of the Chelmsford Amateur Radio Society (CARS) presented two Smith Chart calculators to Trish Robinson of the Sandford Mill Museum. Smith Charts enable plotting of real and imaginary impedance for designing matching circuits - a process that is usually performed by computers now rather than by hand. The chart was developed by, and named after, Philip H Smith in 1938.

For more information on CARS and the amateur radio courses it offers contact Clive, G1EUC, on 01245-224577 or e-mail training 2007@g0mwt.org.uk.

The Glengormley Electronics Amateur Radio Society, GEARS - GN0XYZ, once again put MI6X on the air from Ballycarry for the IOTA contest.

This year they smashed their contact tally for 2006 by logging nearly 900 QSO's and 152 IOTA references in just over 18 hours of operation. A number of English amateurs who took part last year returned again this year to enjoy the famous 'Craic' before and after the event.

Over the past few years GEARS has become involved in the RSGB's IOTA contest operating from both Northern Ireland and the Irish Republic. In the last two years though they have stayed on home soil using their contest call of MI6X IOTA reference EU-115 from a community centre in the village of Ballycarry Co. Antrim.

2 The Spalding and District Amateur Radio Society has revamped and changed the title of the Tulipland award. It will now be known as the South Holland award. The club call signs G1DSP and G4DSP are both regularly on HF and VHF so please look for the call signs on the clusters. G4OO is used for special club events. For details on how to be eligible for the South Holland Award check the website www.sdars.org.uk or e-mail secretary@sdars.org.uk.

And now for the details of rallies and events for the coming week

[Note to newsreaders: Please use your judgement on which of the August 26th items to read out.] On Sunday 26 August the Torbay ARS Communications Fair takes place from 10am at Newton Abbot Racecourse in Devon. The show will be attended by RSGB President Angus Annan. Details from G4FCN, on 01803 812117 or by email to rally@tars.org.uk. On Sunday 26 August the Milton Keynes ARS Rally takes place from 10am at Holne Chase School, Buckingham Rd, Bletchley. Details from Mike, G3LFR, on 07973 264473, or by email to rally@mkars.org.uk.

On Monday 27 August Huntingdonshire Amateur Radio Society is having its Bank Holiday Monday Rally at St Neots Community College, Barford Road, St Neots, Cambridgeshire. Contact David, G7DIU, on 01480

431 333, or on the web at www.hunts-hams.co.uk. On Saturday 1 September the Rugby Amateur Transmitting Society Rally takes place at Stanford Hall,

Lutterworth. Details from T Humphries on 01455 552519, or on the web at www.rugbyats.co.uk. On Sunday 2 September the Andover Radio Amateur Club Autumn Boot Sale takes place at Wildhern village hall, SP11 0JE. Details from Terry, G8ALR, on 01980 629346. On Sunday 2 September the Newhaven Fort Amateur Radio Group Rally takes place from 10.30 at Newhaven Fort, Newhaven. Details from Eddie, G0ECW, on 01273 300772, or by email to eddie@zamboodle.demon.co.uk. More details of these and future events can be found on pages 88 and 89 of the September edition of RadCom. Now for the news of special events The Radio Society of Harrow is running G3EFX/P at the Harrow in Leaf Show. Activity takes place on 26 and 27 August. Visitors to the station are welcome. There will also be activity from GB2DHH. Please check details on the club web site, www.g3efx.org.uk, before travelling. The Orkney Wireless Museum will be active as GB2OWM from 31 August to 5 September. Celebrating the 17th Orkney International Science Festival, the station will be at the Museum's premises at Kiln Corner, Kirkwall. Probable operating periods will be weekdays and Sunday afternoons between 1430 and 1630 and Saturday morning between 1000 and 1230pm. Activity will be primarily on HF SSB. For more information contract Bill, GM3IBU, QTHR or e-mail gm3ibu@orpheusmail.co.uk And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Roland, HB9FMD, will be active as OX/HB9FMD from Ilulissat, Greenland until 27 August. He plans to operate mainly CW on the WARC bands. QSL via home call.

3 Jack, RW3QC, Valery, RZ6AU, Yuri, RU6UR and Alexander, RA6UF, will be active as UE6UFO from the Kharabalinsky district (RDA AO-16) and a few inland islands until 27 August. They plan to operate SSB and CW on 40, 20 and 15 metres. All of the QSOs will be confirmed automatically via the bureau. Glyn, GW0ANA, will be cruising the Outer Hebrides (EU-010) until 28 August. He will be there on holiday with friends and amateur radio activity will be secondary. He hopes to activate St. Kilda (EU-059). His call will be GM0ANA/p and he will operate SSB using an inverted V with battery power from a solar panel. QSL via home call. The Association of Radio amateurs of Venezuela and the Grupo DX Caracas will be active as YW5AS from Las Aves Islands (SA-051) on 27 to 31 August. They will operate SSB, CW and digital modes on the HF bands, plus VHF FM. QSL via DL3AMA. Giovanni, IZ2DPX and Flavio, IW2NEF, will be active as HB0/IZ2DPX and HB0/IW2NEF from Malbun, Liechtenstein on 1 to 3 September. They will be QRV on HF as well as 2 metres and possibly 70 MHz. QSL direct or via the bureau. W1AI reports he will be active as VP5/W1AI from Providenciales (NA-002), Turks and Caicos Islands on 1 to 8 September. He plans to operate CW and SSB on 160 to 6 metres. QSL via home call. Brad Crave, VK2LR, Raffy Shammay, VK2RF, M0GDY, Jim Ayling, VK2JA, Ras Shammay, VK2FROS, Eddy Hanham, VK2VEH, Grant Hinchcliffe, VK2TU. Are all operating in the UK from 2 September. They will be operating with VHF/UHF and HF in holiday mode. Now the contest news The RSGB 50MHz Activity Contest takes place on 28 August between 2200 to 2230 local on all modes. The exchange takes the form of RST, serial number and locator. The RSGB SSB Field Day takes place between 1300 on 1 September to 1300 on 2 September on the 3.5 to 28MHz bands. The exchange takes the form of RST and serial number. The RSGB 144MHz Trophy contest takes place between 1400 on 1 September to 1400 on 2 September on all modes. The exchange takes the form of RST, serial number and locator. Now the solar factual data for the period from 13 August to 19 August, compiled by Neil Clarke, G0CAS Solar activity was very low. The solar disc became spotless from the 15th. From mid evening on the 17th for a 30 hour period several small B class and numerous minor A class solar flares occurred, suggesting that a sunspot group was about to rotate into view. However this has not yet happened. The last flare took place around midnight on the 18th. An explanation into levels of solar activity and strengths of solar flares can be found in the propagation section within the RSGB yearbook or at www.wikipedia.org and type solar flare in the search box. Solar flux levels averaged 68 units and varied little day to day. The 90 day solar flux average on the 19th was 71, that's one unit down on last week. X-ray flux levels remained below the minimum A1 level everyday. Geomagnetic was quiet. As forecast last week a small coronal hole disturbance took place on the 15th and the 16th. The `hole' had decreased in size to such an extent that the Ap index was only 8 units on the 15th and 7 the next day. The average was Ap 5 units. The ACE spacecraft saw solar wind

4 speeds increase to 490 kilometres per second on the 15th. Particle densities increased to 46 particles per cubic centimetre also on the 15th. Bz varied between minus and plus 6 nanoTeslas. The pattern of HF propagation differed little from the last couple of weeks, though the

appearance of midevening propagation to Hawaii on 14MHz was a useful reminder that interesting contacts can sometimes be made on an apparently flat band. Sporadic E was reported on most days on 28MHz, though less frequently on 50 and 70MHz. And the new GB3RAL 40MHz beacon, testing on low power, was heard in Germany, Hungary, Sweden and Portugal, as well as in parts of the UK by tropo. It was also heard in Portugal on 70MHz. And finally the solar forecast. This week solar activity is expected to continue at very low levels, however, there is a slight chance that activity could increase to low on some days. Solar flux levels could be in the 70's for most of the week. Geomagnetic activity is expected to be quiet right up to next weekend when a recurring coronal hole disturbance is expected to commence. MUFs during daylight hours at equal latitudes should be about 19MHz for the south and 16MHz for the north. The darkness hour lows should be around 9MHz. Paths this week to the East coast of North America should have a maximum usable frequency with a 50 per cent success rate of about 18MHz. The optimum working frequency with a 90 per cent success rate should be around 14MHz. The best time to try this path will be 1300 and 2100 hours UTC. Sporadic E could take place on some days.

And that's all for this week from the propagation team.

5 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Sunday 26 August the Radio Society of Harrow is operating G3EFX/P at the Harrow In Leaf horticultural show and fun weekend. Contact Linda, G7RJL, on 020 8386 8586, or on the web at www.g3efx.org.uk or Chris 01895 621 310.

On Sunday 26 August Southdown Amateur Radio Society is operating G1KAR at Beachy Head. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Sunday 26 August Torbay Amateur Radio Society is holding its rally at the Newton Abbot Race Course with RSGB President Angus Annan, MM1CCR, attending the event. Contact Dave, G6FSP, by email to g6fsp@tars.org.uk.

On Monday 27 August Huntingdonshire Amateur Radio Society is having its Bank Holiday Monday Rally at St Neots Community College, Barford Road, St Neots, Cambridgeshire.. Contact David, G7DIU, on 01480 431 333, or on the web at www.hunts-hams.co.uk.

On Tuesday 28 August Horndean and District Amateur Radio Club is having a talk by historian Madeleine Selby on 'Wickham - past and present'. Contact Stuart, G0FYX, on 023 9247 2846, or on the web at www.hdarc.co.uk.

On Wednesday 29 August Chesham and District Amateur Radio Society is planning for HF Field Day. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 29 August Dover Radio Club is having its school holiday net on GB3KS. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 29 August Fareham and District Amateur Radio Club is having its junk sale. Contact Jim, M1JJN.

On Wednesday 29 August Havering and District Amateur Radio Club is operating GB4HRC to celebrate over 40 years of the club. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 29 August Worthing and District Amateur Radio Club is planning for SSB Field Day. Contact Roy, G4GPX, on 01903 753 893.

On Friday 31 August Mid-Sussex Amateur Radio Society is having a radio night. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 31 August Wimbledon and District Amateur Radio Society is having a summer camp feedback discussion, led by Eric, G0KRT. Contact Jim, M0CON, on 020 8874 7456.

On Saturday 1 September Chesham and District Amateur Radio Society is taking part in the HF Field Day. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

6 On Saturday 1 September Mid-Sussex Amateur Radio Society is taking part in the HF Field Day. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Saturday 1 September Norfolk Amateur Radio Club is taking part in the SSB Contest with Police Gala Day on the Sunday. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Sunday 2 September Loughton and Epping Forest Amateur Radio Society is operating GB2EFF (Epping Forest Festival). Contact Marc, G0TOC, on 020 8502 1645, or by email to info@lefars.org.uk.

NEWS FOR THE SOUTH-WEST

On Wednesday 29 August South Bristol Amateur Radio Club is having session 6 of its Project OSS. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 29 August Thornbury and South Gloucestershire Amateur Radio Club is on the air. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Thursday 30 August Yeovil Amateur Radio Club is having a committee meeting and putting the club station on the air. Contact Gary, 2E0BFJ (g.swain@tesco.net).

On Friday 31 August Guernsey Amateur Radio Society is having a talk by GU0UJC on an easy to build 2m antenna. Contact Phil, GU0SUP.

NEWS FOR THE MIDLANDS

On Monday 27 August Gloucester Amateur Radio And Electronics Society is operating from the Escarpment. Contact Anne, 2E1GKY, on 01452 548478, daytime.

On Monday 27 August Lincoln Short-Wave Club is putting GB2CWP on the air at East Kirkby. Contact John, G1TSL, on 01526 323 153.

On Monday 27 August Stourbridge and District Amateur Radio Society is having an open shack night. Contact John, M1EJG, on 01562 700 513.

On Tuesday 28 August Derby and District Amateur Radio Society is on the air. Contact Martin, G3SZJ, on 01332 556 875.

On Tuesday 28 August Wythall Radio Club is having a talk by Chris, G1VDP, on the Worked All Britain Awards. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

On Wednesday 29 August Lincoln Short-Wave Club is having a video night. Contact John, G1TSL, on 01526 323 153.

On Wednesday 29 August Telford and District Amateur Radio Society is having a talk on weather satellite reception by G8UGL. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 30 August Salop Amateur Radio Society is having an equipment sale. Contact Glenda, G1YJB, on 01939 235 412.

On Friday 31 August Coventry Amateur Radio Society is having a video night. Contact John, G8SEQ, on 02476 273 190, or by email to johng8seq@ntlworld.com.

7 On Friday 31 August Hucknall Rolls-Royce Amateur Radio Club is having an internal quiz night. Details on the web at www.hrrarc.com.

On Friday 31 August Loughborough and District Amateur Radio Club is on the air. Contact Chris, G1ETZ, on 01509 504 319.

On Saturday 1 September Hucknall Rolls-Royce Amateur Radio Club is taking part in the RSGB SSB HF Field Day at Crich, Derbyshire. Details on the web at www.hrrarc.com.

On Saturday 1 September Wythall Radio Club is taking part in the HF SSB NFD. Contact Chris, G0EYO, on 07710 412 819, or by email to g0eyo@blueyonder.co.uk, or on the web at www.wythallradioclub.co.uk.

NEWS FOR THE NORTH OF ENGLAND

On Monday 27 August Sheffield Amateur Radio Club is having a VHF operating evening. Contact Trevor, M0TWS.

On Monday 27 August South Manchester Radio and Computer Club is having its monthly technical forum. Contact Ron, on 0161 969 3999.

On Tuesday 28 August Halifax and District Amateur Radio Society is on the air at Rishworth with GX2UG. Contact Brenda, 2E0YKS, by email to wrenuk10@yahoo.com.

On Tuesday 28 August Wakefield and District Amateur Radio Society is preparing for the weekend's IARU Field Day with the contest manager Ken, 2E0SSQ. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Wednesday 29 August Great Lumley Amateur Radio and Electronics Society is on the air. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

On Friday 31 August South Manchester Radio and Computer Club is having a natter night BBQ. Contact Ron, on 0161 969 3999.

On Friday 31 August Tynemouth Radio Club is having a Morse and operating night. Contact Tony, G8YFA, by email to tonyregnart@blueyonder.co.uk.

On Friday 31 August Wakefield and District Amateur Radio Society is having a summer camp feedback session led by Eric, G0KRT. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Saturday 1 September Sheffield Amateur Radio Club is taking part in the SSB Field Day Contest. Contact Trevor, M0TWS.

NEWS FOR SCOTLAND

On Thursday 30 August Aberdeen Amateur Radio Society is on the air and having Morse practice. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

On Friday 31 August Banff and Buchan Amateur Radio Club is having an evening of technical topics. Contact geraldbrt@aol.com.

On Saturday 1 September Aberdeen Amateur Radio Society is taking part in the RSGB SSB Field Day 2007 as GM3BSQ/P at Walker Park. Contact

Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

8 On Saturday 1 September Dundee Amateur Radio Club is taking part in SSB Field Day. Contact Martin, MM0DUN, on mm0dun@dundee-amateur-radio.co.uk, or on the web at www.dundee-amateur-radio.co.uk.

On Saturday 1 September West of Scotland Amateur Radio Society Club is taking part in SSB NFD. Details on the web at www.wosars.org.

On Sunday 2 September Dundee Amateur Radio Club is taking part in SSB Field Day. Contact Martin, MM0DUN, on mm0dun@dundee-amayeur-radio.co.uk, or on the web at www.dundee-amateur-radio.co.uk.

NEWS FOR WALES

On Saturday 1 September Swansea Amateur Radio Society is participating in the RSGB SSB Field Day. Contact Roger, GW4HSH, on 01792 404422.

NEWS FOR NORTHERN IRELAND

No news items have been received for Northern Ireland this week. And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

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From -7530713524007109040
X-Google-Thread: 3a471f,ba2dd835e7638cb0,start
X-Google-Thread: 10b9c8,ba2dd835e7638cb0,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 25/8/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 25 Aug 2007 15:33:33 EDT
Organization: South African Radio League
Lines: 259
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <C969FCFFB6CF4E73BAFE4F524D55D693@toron>
NNTP-Posting-Host: panix6.panix.com
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Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188070414 14359 166.84.1.6 (25 Aug 2007 19:33:34 GMT)
X-Complaints-To: abuse@panix.com
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NNTP-Posting-Date: Sat, 25 Aug 2007 19:33:34 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 25/8/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 jL1eJlKDmV8=
 =fIGJ
Xref: g2news2.google.com rec.radio.amateur.moderated:674 rec.radio.info:215
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SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 26 AUGUST 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

This transmission is by Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

In the news today:

INTO SPACE WITH AMATEUR RADIO TO CELEBRATE INTERNATIONAL SPACE WEEK

PRESIDENT'S NET AND INTECNET FOR TONIGHT POSTPONED

TWO AMATEURS TO PROMOTE 6 METRE OPERATION

HANNES COETZEE WINS THE HF CONSTRUCTION COMPETITION

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

INTO SPACE WITH AMATEUR RADIO TO CELEBRATE INTERNATIONAL SPACE WEEK

Learners in South Africa under the age of 18 are invited to participate in a special project to celebrate 50 years of man's endeavours in space. In October it will be 50 years ago that the first satellite, Sputnik 1, was launched by the Russians.

To celebrate the event several joint activities have been planned by the SARL, SA AMSAT and the South African Amateur Radio Development Trust. The youth event is called "Into Space with Amateur Radio" and features the following:

. A state of the art laptop to be won; . 10 learners will win a SARL 40 Metre DC Receiver kit; . 30 Learners will get an opportunity to speak with South Africa's first astronaut, Mark Shuttleworth via Amateur Radio on 10 October 2007 and ask questions about Mark's experiences in space. . Every participant will receive a certificate to commemorate the event

There are two categories of entry

. School Group entry . Individual entry

Both categories require the participant to write an essay about "The future of Space in support of mankind". The essay must be the original work of the learner and be between 400 and 600 words.

Full details are available on the sponsoring organisations' web pages : www.sarl.org.za, www.amsatsa.org.za and www.amateurradio.org.za

Only 10 schools will be able to participate and must be in reach of the following repeaters in Greater Cape Town, Port Elizabeth, Durban and Gauteng. Schools must send their requests to register before 5 September to youth@sarl.org.za. The closing date for essays entries is 25 September 2007

PRESIDENT'S NET AND INTECNET FOR TONIGHT POSTPONED

The President's Net and Intecnet will not take place this evening but will be on the air next Sunday 2 September. Join SARL President Graham Hartlett next Sunday at 19:00. Graham will discuss a major SARL propagation research project in which SARL members with access to a receiver capable of receiving the 7 MHz amateur band can participate. Intecnet follows at 20:00 with Tjerk Lammers, ZS6P, as the guest speaker. Tjerk will discuss SARL awards and QSL-ing. Both programmes promise to be of great interest.

Clubs wishing to link to the teleconference bridge should send an email to armi@sarl.org.za with the telephone number to be linked and details about the repeater to be used.

TWO AMATEURS TO PROMOTE 6 METRE OPERATION

Want a QSO on 6 metres FM or SSB? Join ZS4SM and ZS6DJD on the last Friday of the month at 20:00 CAT for a contact. The team will start on FM and later change over to SSB. The frequency to be used is 51,160 MHz. Give them a call this Friday 31 August.

HANNES COETZEE WINS THE HF CONSTRUCTION COMPETITION

Hannes Coetzee, ZS6BPZ, won the HF construction competition with his entry of a direct conversion receiver for 40 metres. The project is called the "SARL 40 Metre DC receiver" and is intended as a ZR to ZS upgrade project that has lasting value. After the paper design was selected by the South African Amateur Radio Development Trust, Hannes was awarded R1 000 to develop and build a prototype. The receiver, which is housed in a neatly engraved cabinet, was presented at the Radio Technology in Action day in Gauteng last weekend. Hannes was also awarded a YAESU dual band mobile VHF transceiver sponsored by Verstay.

PARTICIPATION IN THE SARL DIGITAL CONTEST WINS ZS4SS A DUAL BAND HAND-HELD TRANSCEIVER

Johan Steyn, ZS4SS, was the outright winner in the SARL Digital Contest and won a YAESU VX-2R 2 m/ 70 cm micro handheld transceiver.

The SARL Digital Contest took place on 24 June on the 40, 6 and 2 metre bands. The contest is sponsored by the Lichtenburg Amateur Radio Club and is aimed at promoting the use of the PSK mode in South Africa.

"PSK is an interesting mode". Piet Badenhorst, SARL VHF Manager, said. "In many circles it is regarded as successor to RTTY. Congratulations to Johan. He won the contest with 280 points, way ahead of his nearest rival". Another hand-held transceiver can be won in the VHF/UHF contest on 22-23 September. The transceivers were donated by Kobus Conradie, ZS1DC/ZS6UZ, of LetsPlayRadio.

AUGUST EDITION OF RADIO ZS BURSTING WITH INTERESTING ARTICLES

The July-August edition of Radio ZS is in the post and now available on the web. It is bursting full of interesting articles and features. In an ongoing series under the heading Ham Pride: Legacies and Traditions, Dave Ingram, K4TWJ, tackles the issue of Morse code: "now that it is no longer compulsory, is it becoming a more popular mode? "

Karl Canitz, ZS1KC, takes readers on an expedition to the Hell and shares the Boland Amateur Radio club's experiences in this unique valley of the Western Cape.

Learn more about Software Defined Radio with ZS6BUJ and get that PC listening to the world - a must read!

Mike Bosch, ZS2FM, in his canny way asks the question "Is there still a future for Amateur Radio in this Modern Space Age? Has Amateur Radio lost some of it's magic?".

Eddie Leighton writes about the Kenwood TH-D7, an APRS enthusiast's dream. He shows the way to get going on this APRS painlessly.

ZS4JAN takes us out with a field station and ZS6AAW gives new meaning to Radio Scouting.

The web version can be downloaded in PDF and is only available to SARL members.

This edition of Radio ZS alone is enough reason to join the SARL, if you have not already done so. Get a membership application form on the web or call the office Monday to Friday between 09:00 and 13:00 at 011 675 2393 or send a mail to admin@sarl.org.za.

SARL 40 m MOBILE SPRINT - SUBMISSION OF LOG SHEETS

Log sheets for this competition, that was held on the 12th of August, must be e-mailed to zs1bak@mailbox.co.za or sent by snail mail to BARK P.O. Box 2105, DENNESIG, 7601.

Due to a technical error with the submission address, the cut off date for submissions has now been extended until 3 September 2007.

CLUB NEWS

The Adventure Radio Club held their AGM at Cape Columbine over the Light House weekend.

The following members were elected to the committee: Chairman Koos, ZS1KWV; Vice chairman/webmaster Jan, ZS1VDV; Secretary/treasurer Martin,ZS1SM.

The Highway Amateur Radio Club(HARC) held its AGM on Tuesday 21 August, and the following members were elected to the committee:

Chairman: ZS5BBO, Edwin Musto; Vice/Chairman: ZS5GMW, Garth Wheeler; Secretary: ZS5GR, Tony Mayall; Treasurer: ZS5FAB, Anne Bean; Members: ZS5JO, Jo Boes, ZS5ARS, Rudi Smook, ZR5SEP, Sean Pritchard & ZR5SDB, Sheldon Brown

The meeting was followed by the traditional snacks table.

Congratulations to the new committee members and a big thanks to the old committee for all the hard work.

The EAST RAND FLEA MARKET will take place on Saturday 6 October 2007 at 08:00 - 12:00 at the club house in Springs. Members will be QRV on 145,675 MHz, the East Rand repeater. Tables are R 20-00.

The flea market will followed by the 60th AGM of the East Rand Radio Club (Est. 1947) from 12:00 - 13;00.

See you at the flea market.

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that the expected solar activity will be at very low levels. The geomagnetic field is expected to be quiet in general while reaching minor storm levels on 3 September. The expected Effective Sun Spot number for the coming week will be less than 5.

20 m and 40 m will provide best opportunities for DX. There is a possibility of 20 m openings towards India from about 15:00 CAT. There may be weak 20 m openings to Australia from about 08:00. From 16:00 there may be 20 m openings towards Europe. For the early birds there is the possibility of weak 80 m openings towards the East Coast of the USA at about 04:00. Otherwise contacts to the USA are going to be very challenging.

For the CW and digital enthusiasts it will also be worth monitoring 10 MHz.

Locally conditions on 40 m is going to be good for this afternoon's SARL CW Contest. 80 m may be best for the shorter distances for example between Pretoria and Durban and Cape Town and Durban.

It is once again time to work towards your 80 m WAZS award in the evenings. Remember that this is only a prediction and that HF always has the capability to surprise you. You will never know what you are missing unless you switch your rig on, listen and also call CQ.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

1 September - SARL@HOME; 1 September - West Rand ARC Flea market; 2 September - President's Net and Intecnet (postponed from 26 August); 1 - 2 September - Midlands Amateur Radio Club operational at Underberg Farmers Association Annual Show; 3 September - Cut off date for submissions of logs for BARK Mobile Sprint 20 September - Closing date for registering for October RAE; 4 - 10 October - Special space programme; 5 October - Take your handheld to work day; 6 October - SA AMSAT Space Conference; 6 October East Rand Flea market and AGM; 18 October - Class A RAE.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsor the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by Gustav,ZS6BWN, and transmitted by (your name and call sign)

Thank you for listening. 73

/EX

======================= Message Ends ======================= To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

From -4303572974729576290
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 18:07:23 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <as31d3lfpe00au02vpch15hgblvin604nb@4ax.com>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com> <5j55qnF3s6a0iU1@mid.individual.net> <Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org> <13d0k2lbq8n772@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188079643 16878 166.84.1.6 (25 Aug 2007 22:07:23 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 22:07:23 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html

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X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtCoG0jvESE1wn77AQLjFQP7BstVTSmbZj2/T/hZS1hjKifBecUkMtAw
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Xref: g2news2.google.com rec.radio.amateur.moderated:675
```

On Sat, 25 Aug 2007 12:48:44 EDT, "h" <w@w.biz> wrote:

>Hog Wash ... As a HAM Part 15 rules do not apply.. USe Part 97... As a ham
>you can run much higher power and use gain antennas not marketed with the
>router...

Only if you use a WiFi channel that falls completely within the ham band, and that all other Part 97 rules (ID, content, control operator, no-encryption-for-secrecy. etc) are followed. Otherwise Part 97 will not shield you.

--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

```
From 5902993066695625967
X-Google-Thread: 3a471f,f72ee5ea8c12a8e
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Ham WIFI?
Date: Sat, 25 Aug 2007 18:08:18 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
```

Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <q241d3dkf3k939gdqctorcm7bos616udu0@4ax.com>
References: <faij0k$vph$1@aioe.org> <lo0qc3pig12sj0ouaaib7ije3epejmqdr6@4ax.com> <5j55qnF3s6a0iU1@mid.individual.net> <Xns9995E772BF79Dmcoslocomcastnet@216.196.97.136> <n852q4-1li.ln1@radagast.org> <rhBzi.4$tw.0@newsfe12.lga> <famtjs$s14$1@f04n12.cac.psu.edu> <vr6uc3567oh0s5vln6hb33s7ig6209o30n@4ax.com> <leYzi.13$YD5.2@newsfe12.lga>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188079699 4165 166.84.1.2 (25 Aug 2007 22:08:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 25 Aug 2007 22:08:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtCoU0jvESE1wn77AQLK9wP8DEjLiXoRXV3sECYLfWcL185DPhmmJVtC
 ApDAAgllBI49rYfHYFWHDpdc6un4qdbGLdmlvbXtqXGRjnfi4dm8EzjjC6ZrElWa
 O+kia/OQDjEB49eYPxRabKl7GkY8mib4nythuElnXwwNg9f+4lvOMI4NoHKMuoKJ
 3kDuFMR9nbU=
 =IpWq
Xref: g2news2.google.com rec.radio.amateur.moderated:676

On Sat, 25 Aug 2007 12:49:12 EDT, "xpyttl"
<xpyttl_NOSPAM@earthling.net> wrote:

>Yes, I don't see any encouragement to use the capability to extend Internet
>service. Now, more narrowly defined Internet service, something like
>WinLink for example, might well be a neat use of this capability.

Again, following the content rules of Part 97.
--

73 de K2ASP - Phil Kane
ARRL Volunteer Counsel

email: k2asp [at] arrl [dot] net

```
From 3062272611707937511
X-Google-Thread: 3a471f,25b9f5bfc5096d2a,start
X-Google-Thread: 10b9c8,25b9f5bfc5096d2a,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Story Correction - Newscast 1567
Followup-To: rec.radio.amateur.moderated
Date: Sun, 26 Aug 2007 05:17:46 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 19
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <E1IPDjr-0003C4-O4@elasmtp-banded.atl.sa.earthlink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1188119867 29681 166.84.1.6 (26 Aug 2007 09:17:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 26 Aug 2007 09:17:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e519606887f1ec1205e205ae3af3038474d73c37a35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtFFO0jvESE1wn77AQJcIAP9EL4v6oPZZ57K/fczoTA8LFnzOWw75mzm
 M+a2AFrnr0yt3dAKXxvtMbFRNAgpBVWIdcYcW3n9iwtCuEEZaFrmpu0yx0wzDUWd
 oa5kRW/nDkcK27uJVgLShO++3tt/wvz2YH7/RUQE0NyRD3y1PJuAqBQO3SE1WkiE
 2JCoXmBDjAs=
 =J+0p
Xref: g2news2.google.com rec.radio.amateur.moderated:677 rec.radio.info:216
```

RADIO EXPERIMENTS: GERMANY IN 500 KHZ LF EXPERIMENT

Five experimental German stations are now on the air in the 600 Meter Band. While most of the operators are German hams, the experiment is not classified as Amateur Radio because there is no 500 KHz or 600 meter ham radio allocation in the Germany.

Rather they are considered as being experimental stations that operate under special permission and use the special DI prefix. All stations are allowed to transmit only on 505.1 kHz with a bandwidth not exceeding 100 Hertz. They are also limited to an effective radiated power no greater than 9 watts.

All operators welcome QSL cards. Send them to the addresses that they give you on the air. (Southgate)

```
From -7050400862541523982
X-Google-Thread: 3a471f,c0aa7a1f242edf4,start
X-Google-Thread: 10b9c8,c0aa7a1f242edf4,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!panix!
rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday August 26th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 26 Aug 2007 16:14:57 EDT
Organization: Irish Radio Transmitters Society
Lines: 219
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708262000.l7QK08920366@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1188159300 17970 166.84.1.2 (26 Aug 2007 20:15:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 26 Aug 2007 20:15:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
```

```
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtHfQkjvESE1wn77AQKuzQQAk5960bkjJ0OJptOWCX2zTUfTxvxgWSck
 3/Au1QXxgJDWmi20iQBMeBVmGTbcxwEBdemPHI8b4qUUE4ZIiljZYlQ1nw+/WwyL
 DPmqyrMCSNDJE11HhP3iGaYSO5J0T0SJ12kyzeAb6Tg8Sje9quvkWYqIYT9FC+dj
 npZtliGHbwE=
 =tI+n
Xref: g2news2.google.com rec.radio.amateur.moderated:678 rec.radio.info:218
```

Irish Radio Transmitters Society
Radio News Bulletin

Sunday August 26th 2007

Church Broadcasts

For some weeks we have been carrying an item about broadcasts of Mass from a Church in the north Dublin area on 28.105 MHz FM. Stations are reminded to listen out for these transmissions on weekdays at 1000 hrs and on Sundays at 0900, 1000, 1100 and 1200 local time to try to identify the Church concerned. Stations in the Dublin area are asked to take bearings on the transmissions or try to identify the general area from which the transmissions originate. We would appeal again to stations in the Dublin area to put a little effort into identifying the source of the transmissions so that details can be forwarded to ComReg. We are getting international reports on these transmissions and we have an obligation to do something about them.

We have also received reports of transmission of Mass on 28.285 MHz. We do not have any idea yet where this transmission is originating. We would ask stations countrywide to listen on 28.285 MHz FM at the appropriate times in their areas so that this station can also be identified. If you hear anything worth reporting you should send a report to Thos Caffrey EI2JD the IRTS Intruder Watch coordinator at QTHR or to �thoscaffrey at hotmail dot com� with a copy to Sean Nolan EI7CD at QTHR or to �ei7cd at gofree dot indigo dot ie�. The report should include date, time, frequency, signal strength, possible location of station if identified, beam heading in degrees from true north and any other relevant information. If the station is identified from an announcement of local events, details should be given. Should you hear anything, no action should be taken other than forwarding a report as requested.

MRG Experimenter Group

The MRG experimenter Radio Group VHF/UHF SSB Challenge 2007 will take place between 15:00 hrs and 18:00 hrs (local time) on Sunday the 9th of September.

The Fixed section will take place on 144 MHz and 432 MHz (SSB only) and the Portable section 144 MHz and 432 MHz (SSB only).

Any EI/GI operator holding an amateur/experimenter licence can participate. Closing date for logs is October the 9h 2007. Please forward completed logs to �ei2mrg at yahoo dot com�. Trophies will be presented to the winners of the fixed and portable sections later in the year. A full copy of the rules can be had by visiting www.geocities.com/ei2mrg.

Limerick Radio Club

Members of Limerick Radio Club took part in the recent International Lighthouse Weekend from Tarbert Island Lighthouse No. IRE 073. Two stations were in operation over the weekend and more than 300 contacts were made. Those taking part included Dermot EI2GT, Tony EI2AW, Mike EI2IX, John EI6IW, Simon EI7ALB and Alan EI8EM. Those requiring a QSL card should contact the QSL Manager, Alan EI8EM.

Limerick Radio Club wishes to advise repeater users that a new antenna has been installed on the 2-metre voice repeater. It is a Procom CXL2-3C 3db gain, vertically polarised omni-directional antenna. The club would appreciate signal reports from users. These can be sent to �ei4lrc at eircom dot net�.

The next meeting of the Club will be on the Thursday 11th of October at the usual venue, the Limerick Institute of Technology, Moylish at 19:30 local time. All those interested are welcome to attend.

EI0MAR

Last Friday week Fr. Finbarr Buckley, President of the IRTS paid a visit to EI0MAR at the vintage radio museum in Howth. It being a weekday, the club station was not QRV during Finbarr's visit. However, as it happened, a young student of opera, Caroline Cunningham, was visiting at the same time. Pat Herbert, the curator, played some old 78 records on one of the gramophones for the visitors including operatic arias by Margaret Burke-Sheridan the famous Irish opera singer. Not to be outdone, Caroline then proceeded to entertain Finbarr and Pat by singing some operatic arias herself. Despite EI0MAR not being QRV, the group are sure that Finbarr enjoyed his visit and look forward to greeting him again in the future when the station is active. However, the best music EI0MAR can promise Finbarr next time is the music of Morse code.

EI0MAR will be celebrating the IRTS's 75th birthday by using the call sign EI75IRTS on the first two Sundays in September. CW will be the main mode of operation although some CQ calls will also be made on SSB as well. If conditions are favourable, the 7 MHz band will be the main focus, to allow as many EIs as possible to work the special call sign. The station may also be QRV on the Saturdays of the same weekends. EI0MAR is QRV most Sundays between 11 and 3. Telephone and email contact details for EI0MAR are available on the museum website which is www.qsl.net/ei5em/museum.html. A link on the museum web page will take you to EI0MAR's own web site.

HF SSB Field Day

The IRTS SSB field day will take place over the first weekend (1st and 2nd) of September from 13:00 UTC on Saturday to 13:00 UTC on the Sunday. Again the grounds of Garbally College, Ballinasloe, Co. Galway will be available, thanks to Niall EI4CF and once again the Shannon Basin Club will be hosting their now famous Barbeque.

This is a multi-operator contest for portable stations and provides an opportunity for clubs and groups to practice their portable operating and station set-up skills. The Paddy Daly Microphone is awarded to the station with the highest checked score in the open section and the IRTS HF Shield is awarded to the station with the highest checked score in the restricted section. Details and rules are available on the IRTS web site.

CQIR � Ireland Calling Contest

The Society's 75th Anniversary Contest CQIR will take place on the last weekend in September from 12:00 UTC on Saturday the 29th to 12:00 UTC on Sunday the 30th. There is great interest world wide being expressed in this contest which is a celebration of Ireland and the Irish, throughout the world and with 40 million people in the United States alone claiming Irish forefathers; we expect that CQIR will be one of the largest 'one off' contests ever aired on the Amateur Bands. It is a 24-hour single operator contest with the emphasis on participation rather than winning and to this end every participant gains an entry ticket for a spectacular draw for every 75 QSO�s made during the Contest.

The ticket drawn out of the EI/GI drum will win an all expenses paid long weekend in New York City for two people. ARRL have confirmed that this will include a visit to their national headquarters hosted by ARRL. Kinnitty Castle in Offaly will host the international winners for a week with flights for two from anywhere in the world. The prizes have been fully sponsored at no cost to the Society and this is really an excellent opportunity to celebrate the Society and its 75 years of service to Irish experimenters. We would encourage all Irish operators to be active during the Contest. So ring fence the last weekend of September in your diary, make an effort to have that new antenna up for the event and lets ensure a good show from the local Irish operators to support the international Irish who will no doubt come on the bands in their thousands for the contest. Full rules are on the IRTS website.

South Eastern Amateur Radio Group

The next general meeting of South Eastern Amateur Radio Group will take place on Monday the 27th of August at 8.00 p.m. in the Roanmore Centre. All are welcome!

For up to date information, visit the groups� web site on www.searg.com.

Upcoming Rallies

Cork Radio Club Rally will take place on Sunday the 23rd of September in the Blarney Park Hotel. For information contact Con on 021-427136.

The Waterford Rally will take place on Sunday the 21st of October in the Woodlands Hotel, Waterford. For more information visit www.searg.com.

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th
of November in the Belmount Hotel, Knock, Co. Mayo. For
more information contact Padraic Baynes, EI9JA @ QTHR.

Items for inclusion in next weeks Radio News should be
forwarded to Mark Wall, EI7IS at QTHR or by phone to
051-853806 or 087-6302026. Items for the radio news can
also be faxed to 087 5 6302026. News should be
submitted via e-mail to �news at irts dot ie� for
automatic forwarding to both the radio and printed news
services. Please note that items for the radio news
should reach the editor no later than midday on Friday
in order to be guaranteed inclusion in the following
Sunday�s bulletin.

```
From -1411250634991069019
X-Google-Thread: 3a471f,8c8cd81b726da6a0,start
X-Google-Thread: 107ada,8c8cd81b726da6a0,start
X-Google-Attributes: gid3a471f,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: TVI in the digital age
Date: Sun, 26 Aug 2007 16:31:29 EDT
Organization: DNE Technologies http://www.ultradnetech.com/
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fasi5c$287$1@aioe.org>
Reply-To: "Iitoi" <Iitoi@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1188160289 17347 166.84.1.3 (26 Aug 2007 20:31:29 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 26 Aug 2007 20:31:29 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Original
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRtHjIUjvESE1wn77AQJMFgP+KQfADjmakYkbiNauzib5+xyYjoUaCAEm
6RA5u/rb1Iy6UDPoBUaVZRqz1UMycClGMPanCS7v9NGh9KFoxFLHPMKJdVUTbqfU
IISEhkMyby4ZYVfZMtiK731cGBBpIxF3UHP4h71hKNm64BLHSO6qqx8y5H0pt/qX
7DL33r9S/kA=
=cXIt
Xref: g2news2.google.com rec.radio.amateur.moderated:679
rec.radio.amateur.misc:1775

HDTV is inexorably moving across the country, even some XX.1, XX.2 channel
leaking across from XE land.

Is this new digital product subject to the same TVI as analog, displaying the
same "sound bars", "herringbone", etc., or do we need to decode new artifacts to
know if our TVI is from radiated or conducted signals?

The Man in the Maze
QRM from Baboquivari Peak, AZ

--Iitoi

From 3086667404319776229
X-Google-Thread: 3a471f,8c8cd81b726da6a0
X-Google-Thread: 107ada,8c8cd81b726da6a0
X-Google-Attributes: gid3a471f,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: dplatt@radagast.org (Dave Platt)
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: TVI in the digital age
Date: Sun, 26 Aug 2007 21:51:07 EDT
Organization: Home for Obscure Mythical Beings
Lines: 38
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <j8c9q4-vd2.ln1@radagast.org>
References: <fasi5c$287$1@aioe.org>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1188179467 2649 166.84.1.1 (27 Aug 2007 01:51:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Aug 2007 01:51:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-

request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: trn 4.0-test74 (May 26, 2000)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBRtIuC0jvESE1wn77AQJltQQAiiqZnRpSbKq0qdmOz5/Ps7f6ufDduqET
yfYu5T/2HnytLB12hp+kJAkRfkbi5TQkxy2ZUHx/FDAx8uQ9abdCEJImMwlnNqVw
ZawdwMaX3yvdyItjqSD6Okpc3nbikpd2tGmt8gBpEnmJDmwJAXebkqU59T3CxSBJ
bxyhODqkrMY=
=QzBi

Xref: g2news2.google.com rec.radio.amateur.moderated:680 rec.radio.amateur.misc:1780

>HDTV is inexorably moving across the country, even some XX.1, XX.2 channel
>leaking across from XE land.
>
>Is this new digital product subject to the same TVI as analog, displaying the
>same "sound bars", "herringbone", etc., or do we need to decode new
>artifacts to
>know if our TVI is from radiated or conducted signals?

The artifacts seen on digital TV, such as they are, are very different from TVI artifacts on an NTSC broadcast signal. You won't see (or hear) sound bars, hum bars, herringbone, buzz, at all (unless perhaps your TVI is so powerful that it's getting directly into the final, analog stages of the TV... not likely unless you're running a kilowatt right next door).

You'll tend to see one of two types of interference artifact on DTV signals:

(1) Macroblocking. Square or rectangular portions of the picture will freeze, "tear up" or become monochrome.

(2) "Looking for signal" - the whole digital signal "drops out" and the TV blanks the screen and complains.

The audio will exhibit analogous dropouts - momentary gaps in the sound, or complete silence when the signal is lost entirely.

The character of the artifacts probably won't be terribly useful in figuring out if a ham transmitter is involved... you'll have to depend on the timing (e.g. if macroblocking starts happening when you key-down, your transmitter may be involved).

```
--
Dave Platt <dplatt@radagast.org>                                   AE6EO
Friends of Jade Warrior home page:  http://www.radagast.org/jade-warrior
  I do _not_ wish to receive unsolicited commercial email, and I will
     boycott any company which has the gall to send me such ads!



From -5749876671739739379
X-Google-Thread: 3a471f,6c82f7f770b84a5d,start
X-Google-Thread: f7653,6c82f7f770b84a5d,start
X-Google-Attributes: gid3a471f,gidf7653,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kilowattradio@gmail.com
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.digital.misc
Subject: Digicom>64 and Digicom>128 for the Commodore 64/128 Computers
Date: Mon, 27 Aug 2007 02:01:05 EDT
Organization: NewsGuy - Unlimited Usenet $19.95
Lines: 5
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fatbmu0s9u@news3.newsguy.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188194466 5159 166.84.1.3 (27 Aug 2007 06:01:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Aug 2007 06:01:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Forte Agent 4.2/32.1117
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCUAwUBRtJookjvESE1wn77AQKd+gP2PHNY5jtecdRZ8+powz/Nw7/dtrnUyOzz
 JNV2k4QiXiimV72z20bQcSh92eIjNEHzA2W2D+7TIkcO0Wxyrs9x+ndlv8KpaFKB
 KR/ACuU5gp00ntwhpuIK7MW/YhMym6DYZXDCFHQzV3Vk8ix55UhQF3hx/0c98iA4
 aVKK/ADV+w==
 =CRfa
Xref: g2news2.google.com rec.radio.amateur.moderated:681
```

rec.radio.amateur.digital.misc:49

http://home.comcast.net/~kilowattradio/files/digicom.html

You can download the programs and documentation for Digicom>64 & 128 Packet radio software and schematics to build a modem at the above web site.

```
From -2873139371044580758
X-Google-Thread: 3a471f,6c7f59e130455d5f
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: Mike Coslo <mcoslo@youknow.comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: wifi
Date: Mon, 27 Aug 2007 02:01:28 EDT
Organization: Your Company
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Xns9999FFB13831mcoslocomcastnet@216.196.97.136>
References: <13d0kn1pn739523@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1188194488 19580 166.84.1.6 (27 Aug 2007 06:01:28 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Aug 2007 06:01:28 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Xnews/5.04.25
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtJouEjvESE1wn77AQKmQAP/R/0eRqSUHJ/r9g62JzEbsY/No4PBIjyT
```

 IklOLpqlV4KU1E6lceHceLvnd44+CRq8n1EPAnNviGlPL9+MtVaX2W7eJztl4daj
 ntvAL2ZlGnyxB7bnu90qb1ksic3/Z8XoCDo3gaUtFuT4JUYdHkJ6hYl/b7hOtnBz
 ZMP4JuXa+XA=
 =NhhI

```
Xref: g2news2.google.com rec.radio.amateur.moderated:682
```

"h" <w@w.biz> wrote in news:13d0kn1pn739523@corp.supernews.com:

> Again all this is ok.. If you like risks.. But best thing to do is
> not link to internet... A lot can be done without giving DIRECT access
> to the internet via your wifi link.. ie Packet, Locally Hosted
> websites, under your control.

I think there is some interpretation issues here. The use is not to look for pornography, and certainly the user would have MAC address restriction, so no one else should have access to that signal.

I'm talking about sending a signal to a remote site where Internet service is not available, and using that access to get to say a dx cluster or to a website set up to allow stations that are not in the same place communicate and log in a contest. Or to connect to Echolink for an emergency net.

- 73 de Mike KB3EIA -

```
From -8043677163980688110
X-Google-Thread: 3a471f,7048fcc095681395,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "John Doe" <hgorden@adelphia.net>
Newsgroups: rec.radio.amateur.moderated
Subject: 160m Stealth
Date: Mon, 27 Aug 2007 11:38:42 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <YcednRIre7pNf0_bnZ2dnUVZ_hSdnZ2d@comcast.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1188229122 24542 166.84.1.3 (27 Aug 2007 15:38:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Aug 2007 15:38:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
```

```
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtLwAkjvESE1wn77AQJbUgP8CRwR5GUCJ1/LAd6/u3SvtEVraSIlsQNH
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 +UkaENbkaFI=
 =JsOR
Xref: g2news2.google.com rec.radio.amateur.moderated:683
```

2 items

1] I have since found that Hustler did not make a 160m coil, but Pro-Am/Valor makes this item (VAL PHF160 = VALOR 160M 8' 3/8-24 WHP/PHF 160B) that I might be able to substitute in its stead.

2] I live in a Antenna Restricted Retirement Community (NO I CAN'T MOVE), and I have a 40ft pine tree in my back yard. I thought that I might try the above mentioned item in conjunction with lets say a "LDG AT-200 Pro" auto-tuner or equivalent. (Note - I cannot run any wires from the house to the tree in the air - they have to be buried. Also I do not have any fencing and my rain gutters are grounded.)

My idea is to strap either a metal or pvc painted pole near the top of the tree, with a mount bracket for the whip (of course all painted to look like the tree). I will have to feed it with RG-8x (painted) run down the tree and buried in a trench to the house.

As far as radials go - They are out of the question. Instead - what do you think if I should just roll up say 250ft of 13ga or so of single conductor wire about a foot in diameter, attached at the base of the mounting bracket (hung in the tree) and use it as a counterpoise? I might be able to hang in the lower branches of the tree - a waterproof box with a loading coil and attach the counterpoise there instead?

If I could tune TX/RX with this configuration, then I could possibly use it
to cover all of the HF bands.

Of course, I would like to work DX, but if not possible, then at least
conus.

Comments and suggestions welcomed.

73's Howard, W3CQH

From -4223487660205979229
X-Google-Thread: 3a471f,7048fcc095681395
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 160m Stealth
Date: Mon, 27 Aug 2007 13:54:48 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 48
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fav11s$t4i$1@f04n12.cac.psu.edu>
References: <YcednRIre7pNf0_bnZ2dnUVZ_hSdnZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188237289 441 166.84.1.6 (27 Aug 2007 17:54:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 27 Aug 2007 17:54:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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1/IUTWKi9qfJuoYcHt2EzytLnFk4toK7Ov6MuOm40QM4Jb8BaDwcEFiSOBBdKe15
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MDZj61Kob+k=
=GpKu
Xref: g2news2.google.com rec.radio.amateur.moderated:684

John Doe wrote:
> 2 items
>
> 1]   I have since found that Hustler did not make a 160m coil, but
> Pro-Am/Valor makes this item (VAL PHF160 = VALOR 160M 8' 3/8-24 WHP/PHF
> 160B) that I might be able to substitute in its stead.
>
> 2]   I live in a Antenna Restricted Retirement Community (NO I CAN'T MOVE),
> and I have a 40ft pine tree in my back yard. I thought that I might try the
> above mentioned item in conjunction with lets say a "LDG AT-200 Pro"
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> the tree in the air - they have to be buried. Also I do not have any
> fencing and my rain gutters are grounded.)
>
> My idea is to strap either a metal or pvc painted pole near the top of the
> tree, with a mount bracket for the whip (of course all painted to look like
> the tree). I will have to feed it with RG-8x (painted) run down the tree and
> buried in a trench to the house.
>
> As far as radials go - They are out of the question. Instead - what do you
> think if I should just roll up say 250ft of 13ga or so of single conductor
> wire about a foot in diameter, attached at the base of the mounting bracket
> (hung in the tree) and use it as a counterpoise? I might be able to hang in
> the lower branches of the tree - a waterproof box with a loading coil and
> attach the counterpoise there instead?

Whoa, quite a conundrum there, John. It seems to me that you're best bet would be to put up as much vertical wire as possible, (probably some 30 feet, and have a loading coil in the circuit, then have a tank circuit at the bottom to tune the wicked impedances you'll be looking at. You'd want at least the equivalent of 1/3 wave. On 80 meters, you'd be looking at around 70 feet or so. 160 meters is looking for more inductance yet. If you don't have a real pressing need for 160, it would be a good one to forgo.

The tank circuit will probably be needed even if you use an autotuner. It is a simple LC with variable cap and coupling transformer. Attach the lower part of tank to a ground rod, and give it a shot.

Here is a link from Cebik:

http://www.cebik.com/fdim/fdim4.html

You should be able to get fair performance out of this one - nothing great mind you, but it is after all a compromise antenna.

- 73 de Mike KB3EIA -

```
From 6194162942333274420
X-Google-Thread: 3a471f,7048fcc095681395
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: KC4UAI <kc4uai@gmail.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 160m Stealth
Date: Mon, 27 Aug 2007 16:28:37 EDT
Organization: http://groups.google.com
Lines: 87
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1188238381.713060.317970@k79g2000hse.googlegroups.com>
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NNTP-Posting-Date: Mon, 27 Aug 2007 20:28:40 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR
1.1.4322),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: k79g2000hse.googlegroups.com; posting-host=204.62.8.253;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 tm3yD2vAAo8=
 =ZvCM
Xref: g2news2.google.com rec.radio.amateur.moderated:685
```

On Aug 27, 10:38 am, "John Doe" <hgor...@adelphia.net> wrote:

> My idea is to strap either a metal or pvc painted pole near the top of the tree, with a mount bracket for the whip (of course all painted to look like the tree). I will have to feed it with RG-8x (painted) run down the tree and buried in a trench to the house.
>
> As far as radials go - They are out of the question. Instead - what do you think if I should just roll up say 250ft of 13ga or so of single conductor wire about a foot in diameter, attached at the base of the mounting bracket (hung in the tree) and use it as a counterpoise? I might be able to hang in the lower branches of the tree - a waterproof box with a loading coil and attach the counterpoise there instead?

Well, I suppose anything would be better than nothing, but you are going to be very limited with this setup.   The rules of thumb here are make the radiating part of your antenna as long as possible to increase the radiation resistance, make the tuning elements as efficient as possible to avoid losses due to circulating currents. For verticals, radials allow higher efficiency and although you may be able to bring the antenna into resonance at the desired operating frequency without them, your radiated signal will usually benefit from as many of them as you can manage. Any radials will help, but just one that is coiled at the bottom of the vertical is not going to make up for all the compromises you are making with this design. 40 feet will make a pretty good vertical perhaps down to the 30 Meters but as you get on 40 meters and below it's getting pretty short.

On the low frequency bands, your vertical will have very narrow bandwidth are horrid radiation efficiency as you describe it. It may very well be usable for you, but there may be other options that will be more effective on the lower frequency bands (40, 80, 160 Meters).

Have you considered transmitting loops for the lower frequency bands? They have the advantage of being directional which can help you on both transmit and receive. Their efficiency is pretty bad, but when matched against a vertical configured as yours, I'd bet they would be as good or better in most respects. You will likely be power limited with these antennas, but properly designed and tuned they can work quite well. Keep the resistance of your loop and the losses in the matching network as low as possible and you may discover that they are better solutions for you.

Usually transmitting loops (or magnetic loops as they are sometimes called) are home grown affairs. I know of a few products available for this.. I believe that MFJ has some loop tuner products, and Bail Isotron makes some things that look like loops to me for various low frequency bands. (These Isotron antennas have very mixed reviews and I would figure that they work fairly well when tuned correctly, but they are difficult to tune properly.) Usually the two biggest issues facing loops is the voltages and currents produced with very low transmit powers can be very large and finding the matching components that can handle the currents and voltages while not introducing IR losses. Making low resistance loops is not that hard, but finding variable capacitors that can handle the current and voltages produced in a single turn loop with even 100 Watts can be difficult (and expensive.) Going for more than 100 watts is possible, but will almost assure you of having to home grow just about the whole thing.

Loop antennas also present some unique operating challenges as their operating bandwidth is VERY limited (approaching SSB Bandwidths at times) so any frequency changes will include a lengthy period of time to re-tune and because they are usually located very close to the operator they can be an RF exposure risk. However, if properly built they are easy to rotate and provide some directional gain which can be a HUGE benefit over your standard vertical. You may be putting less power out of the loop, but it is concentrated in some directions so your effective power towards the intended location can be much higher.

My advice is to concentrate on your 40 foot tree for 30 meters and up and for 40 meters on down look to other options. The vertical just isn't going to perform well as you get down to the lower frequency bands. I'd also pretty much forget 160 meters unless you will be happy with a very small bandwidth and very poor performance on either loops or your current vertical idea.

By the way, I am interested in the Isotron antennas because I live in a very limiting CC&R environment and I have pretty much zero in the way of trees to hide antennas in. I'm pretty much limited to what I can hide in my attic. My trap dipole is pretty much junk on anything over longer than 30 meters, but what can I expect considering that it's only about 20 feet up, surrounded by the whole house's worth of electrical wire and furnace ducting while pretty much limited to about 60 feet long. Oh to get the sunspots back soon!

-= Bob =-

From -6213782158063900409
X-Google-Thread: 3a471f,8c8cd81b726da6a0
X-Google-Thread: 107ada,8c8cd81b726da6a0
X-Google-Attributes: gid3a471f,gid107ada,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.misc
Subject: Re: TVI in the digital age
Date: Tue, 28 Aug 2007 18:46:02 EDT
Organization: DNE Technologies http://www.ultradnetech.com/
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fb26hv$hg7$1@aioe.org>
References: <fasi5c$287$1@aioe.org>
Reply-To: "Iitoi" <Iitoi@earthlink.net>

```
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1188341163 9419 166.84.1.2 (28 Aug 2007 22:46:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 28 Aug 2007 22:46:03 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtSlq0jvESE1wn77AQI2eAP/S0KbRZlniOydKEXX9lCswPEpxRbIK+wC
 cs6T3xH5mWrBEjhsSZ3/j9V/WMNsEba1gT0Qa8lw6qCVu/kuVrdy38cnrKlsw1mv
 2hJn0sIJJP1Pv9R/W0KFQoJA73N1s13noaYQuDXIdT/a+nQ3qwPiwfMqUmDe2R+l
 D6YHgGrSMrQ=
 =6jD9
Xref: g2news2.google.com rec.radio.amateur.moderated:686
rec.radio.amateur.misc:1794
```

I wonder if this workshop would be useful for some hams to attend (or at least plug into the audiocast and record it).

The Federal Communications Commission has announced the agenda topics and tentative speakers for the Digital Television Consumer Education Workshop to be held Wednesday, September 26, 2007, at FCC Headquarters, 445 12th St., SW, Washington, DC, in the Commission Meeting Room. The Workshop will begin at 8:00 AM and end at 3:45 PM.

A live audiocast of the hearing will be available at the FCC's website at http://www.fcc.gov/realaudio/#sep26 on a first-come, first-served basis. In addition, the hearing will be recorded, and the recording will be made available to the public.

For further information go to
http://fjallfoss.fcc.gov/edocs_public/attachmatch/DOC-276258A1.doc

The Man in the Maze
QRM from Baboquivari Peak, AZ

--
Iitoi

```
From 1586257579815549895
X-Google-Thread: 3a471f,bda8147a0085bcc6,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: QRP and QRPp question
Date: Wed, 29 Aug 2007 15:23:15 EDT
Organization: Killfiles, Unlimited
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fb4gj0$1kh$1@victor.killfile.org>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1188415396 12963 166.84.1.2 (29 Aug 2007 19:23:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Aug 2007 19:23:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtXHpEjvESE1wn77AQJqEwP/aZKV3Kpqb0qWzLH3ZkWDfWwxDT/u22VL
 xKfpeaImvdMM+Pm05qO9Ds1JxeAUIrK9YJ8BFd3DKU9kNttqI9d9YjAc4FTvoCi5
 xNvFsDSJ6jcwHHrrn7FAMIemd95/+m1TrAL9WkCqlxdQWGRg4bZwz7m0hVXd+DH0
 9EQbyigvEX4=
 =iVuk
Xref: g2news2.google.com rec.radio.amateur.moderated:687
```

Hi all.

I've just decided to give QRP operation a serious go. I've bought myself a Oak Hills Research 100A 80m CW kit transceiver to get me started.

But my question is-

I have always believed that to qualify as QRP, the power level must be below
5 watts on CW, FM or PSK. And below 10 watts PEP on SSB.
AND.... that to qualify as QRPp, the power has to be below 1 watt on any
mode.

Is this correct?

Thanks for reading
--
Jack VK2CJC / MM0AXL
Mid North Coast Amateur Radio Group
www.mncarg.org

```
From 3786333662682750218
X-Google-Thread: 3a471f,bda8147a0085bcc6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "The Shadow" <Cranston@CobaltClub.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRP and QRPp question
Date: Wed, 29 Aug 2007 16:04:47 EDT
Organization: Cox
Lines: 34
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <GckBi.119417$xx1.21571@newsfe09.phx>
References: <fb4gj0$1kh$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188417887 22704 166.84.1.6 (29 Aug 2007 20:04:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 29 Aug 2007 20:04:47 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
```

X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Windows Mail 6.0.6000.16480
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRtXRX0jvESE1wn77AQJJXgP+O7trvP2064+iHx84AEMDhx1BhvvKhuXE
4IjxSTycQB4KHZfM44sQ1Ve5s8CwCmajE6vFZGwdS233NqZ/cAv0Ho3aHv16uQkm
gWtVJzekznN8Ab4f87csmcLX+vNkNqPYp7JLJCalPWrAcVJovb+yLufYDnP6kNLV
QyG5i6FuEqY=
=sid5
Xref: g2news2.google.com rec.radio.amateur.moderated:688

"Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com> wrote in message
news:fb4gj0$1kh$1@victor.killfile.org...

> Hi all.
>
> I've just decided to give QRP operation a serious go. I've bought myself a Oak Hills Research 100A 80m CW kit transceiver to get me started.
>
> But my question is-
>
> I have always believed that to qualify as QRP, the power level must be below 5 watts on CW, FM or PSK. And below 10 watts PEP on SSB.
> AND.... that to qualify as QRPp, the power has to be below 1 watt on any mode.
>
> Is this correct?
>
> Thanks for reading
> --
> Jack VK2CJC / MM0AXL
> Mid North Coast Amateur Radio Group
> www.mncarg.org
>

Jack -- see Wikipedia URL;
http://en.wikipedia.org/wiki/QRP_operation

ARRL Sez
http://www.arrl.org/awards/dxcc/qrp/

FOR QRPp
http://www.rogerwendell.com/qrpaward.html

Lamont

```
From -8161653684338116906
X-Google-Thread: 3a471f,bda8147a0085bcc6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Rick (W-A-one-R-K-T)" <get.my.email@from.qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRP and QRPp question
Date: Thu, 30 Aug 2007 18:51:18 EDT
Organization: MV Communications, Inc.
Lines: 4
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <pan.2007.08.30.21.11.12.639254@from.qrz.com>
References: <fb4gj0$1kh$1@victor.killfile.org>
<GckBi.119417$xx1.21571@newsfe09.phx>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit
X-Trace: reader1.panix.com 1188514278 11843 166.84.1.6 (30 Aug 2007 22:51:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 30 Aug 2007 22:51:18 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Pan/0.14.2.91 (As She Crawled Across the Table)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtdJ5kjvESE1wn77AQJapAP9FVYJlAV4t1jpxAZkAloVUsNhP69q4AMB
 a0S9FWHQaSaCdRMHs43dMN+axg5c8Po9fkJlnojxOgsAqhOrotk8P+nkaMLYsbyZ
 mAPxUgX5sajVfu6Ysxt8VxOW2AkMEYQFYvTAGqBiw/aVa5Xxjh1fturk/Etvp9xb
 WTp/XQixGys=
 =WDaQ
Xref: g2news2.google.com rec.radio.amateur.moderated:689
```

Note that there was a time when anything under 100 watts was considered QRP.

```
From 465617294110021431
X-Google-Thread: 3a471f,bda8147a0085bcc6
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Jack VK2CJC" <vk2cjc@look-me-up-at-qrz.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: QRP and QRPp question
Date: Fri, 31 Aug 2007 16:56:30 EDT
Organization: Killfiles, Unlimited
Lines: 10
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fb9tjm$sa3$1@victor.killfile.org>
References: <fb4gj0$1kh$1@victor.killfile.org>
<GckBi.119417$xx1.21571@newsfe09.phx>
<pan.2007.08.30.21.11.12.639254@from.qrz.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1188593791 18997 166.84.1.3 (31 Aug 2007 20:56:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 31 Aug 2007 20:56:31 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtiAf0jvESE1wn77AQIfUQP+KjQGebGjELZDbmGiFb6G4xxrf4FTLkxU
 YRRvTmmINUqN/BhV6GCb0sxWP1rFmbFMQB92asMHrnEuNdXilgcHNUmsIhLr5tXA
 2M3pPlzokOQoq+DxY2HgGWP4Eot2VmnZ/JtlLGVND8FjPTO+uxRB6np4ePBrNjES
 65fT90Mf7Fk=
 =EKwF
Xref: g2news2.google.com rec.radio.amateur.moderated:690
```

> Note that there was a time when anything under 100 watts was considered
> QRP.

A when valves were king, receivers were useless and operators were real operators :o)

Makes you wonder what technology we will be using in another 100 years though.....

```
From 7955826801923917027
X-Google-Thread: 3a471f,c24cd79824db942,start
X-Google-Thread: 10b9c8,c24cd79824db942,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 35 (Friday, August 31, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Sat, 1 Sep 2007 00:54:20 EDT
Organization: American Radio Relay League
Lines: 201
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200709010453.l814r231014628@linux11676.dn.net>
NNTP-Posting-Host: panix3.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1188622461 15043 166.84.1.3 (1 Sep 2007 04:54:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Sep 2007 04:54:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtjwfUjvESE1wn77AQIPjAQAg2fbqfOPxvrZvujOdE+5mzxaqv8LLCxc
 XkizIoWMsx5H1oyIhfgwtxALn7uUZ7EsiXfgNzWW8ExUs8fvSWLffl2RMrVxORPL
 W8h3cXBAIpGayniHd+sHkZxXnJ48eXWU2wj/OFVxxmCmahOlqRoVrnlxAl2JqH45
 k4ODomLMZ/o=
 =pN4g
Xref: g2news2.google.com rec.radio.amateur.moderated:691 rec.radio.info:221
```

****

The ARRL Letter
Vol. 26, No. 35
August 31, 2007
****

IN THIS EDITION:

* + FCC Issues Two Citations in Longstanding Power Line Noise Case
* + Tennessee Amateur Finds Innovative Way to Promote Ham Radio
* + Michigan Hams Activated Due to Storms and Tornado
* + ARRL Announces New Fall Publications
* + Lab Testing Changes Detailed in October QST
* + ARRL Continues Efforts on Interference to PAVE PAWS Radar Sites
*   Solar Update
* IN BRIEF:
      This Weekend on the Radio
      ARRL Continuing Education Course Registration
    + ARRL Headquarters Closed in Observance of Labor Day
    + Upcoming Meteor Shower Can Be Boon for VHFers
      ARRL/TAPR Digital Communications Conference Sunday Seminar Announced
      Malaysia to Celebrate 50 Years of Independence with Amateur Radio Event
      QEX -- In This Issue
      Let Us Know

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

===
==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>
==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
===

==> FCC ISSUES TWO CITATIONS IN LONGSTANDING POWER LINE NOISE CASE

The Federal Communications Commission's Dallas Field Office issued Citations on July 25 to two utilities in a longstanding power line noise case in Lubbock, Texas. Bryan Edwards, W5KFT, of Lubbock, first reported the interference concerning the two involved utilities, Lubbock Power & Light (LP&L) and Xcel Energy, as early as 1994. The record shows that the FCC Dallas Field Office clarified the FCC rules with regard to power line noise for LP&L as early as 1998, and issued three letters to LP&L in 2003 and 2004. Xcel Energy was first issued an FCC letter in 2004.

The Citations to the Lubbock utilities said that due to an investigation conducted by the FCC's Dallas office May 22-25, 2007, they found that both LP&L and Xcel "caused harmful interference to the reception of amateur communications to amateur licensee W5KFT in Lubbock, Texas," and that "Section 15.209 sets the general radiated emission limits for intentional radiators. The limit for the band 30 to 88 MHz is 100 micro-volts per meter measured at 3 meters. The attached list of strong electrical arcing points appears to exceed the value allowed even for intentional radiators." The list, attached to each Citation, included 44 separate "strong electrical arcing points" that were found near Edwards' home.

The FCC directed both LP&L and Xcel, pursuant to the Commission's Rules, to provide documents and information within 10 days of their respective Citations. "Because the source of harmful interference is emanating from more than one power company and past attempts have not resolved the problem, you must submit a written plan describing the planned resolution of this case," including LP&L's coordination with Xcel Energy and Xcel's coordination with LP&L, according to the Citations. Also, each company is "directed to provide a report every sixty (60) days, of work completed to resolve the interference until your distribution system is in compliance."

Each Lubbock utility was warned that "[v]iolations of the Act or the Commission's Rules may subject the violator to substantial monetary forfeitures, seizure of equipment through in rem forfeiture action, and criminal sanctions, including imprisonment." In rem is a civil forfeiture proceeding as opposed to a criminal forfeiture proceeding.

In its undated Response to the FCC's Citation, LP&L stated that it "does not admit to and specifically denies any violation of the [Communications] Act [of 1934] or any rule pertaining thereto," but "in order to comply with the...Citation, the City of Lubbock files this response." As a result of the Citations issued by the FCC, LP&L's Response stated that representatives from "Lubbock Power & Light met with Paul Leonard, P.E., Area Engineer with Xcel Energy to discuss the alleged findings regarding harmful interference to the reception of amateur communications by amateur licensee W5KFT in Lubbock, Texas."

Xcel's Response pointed out that the Citation acknowledges "that the source of harmful interference to amateur licensee W5KFT is emanating from more than one power company." Xcel also alleges that it "has been working with amateur W5KFT for a number of years in an effort to identify the source of, and a possible resolution for, the harmful interference he is experiencing. Xcel Energy has a good working relationship with the licensee and has coordinated with him on numerous occasions in attempting to resolve his interference problems."

Xcel goes on to assure the FCC that it will "retain an outside technical consultant to provide an unbiased assessment of whether the harmful interference to W5KFT is attributable to Xcel Energy's power system and if so, what corrective measures would be required." Edwards reported that on Thursday, August 30, he received a phone call from Paul Leonard, head of Xcel Energy in West Texas. Edwards said he was told that Xcel has contracted with Mike Martin, K3RFI, to come out to Lubbock in October to work on the line noise. "Leonard said they tried to get LP&L to participate with them and Mike, but they refused to do so," Edwards said. Martin owns and operates RFI Services, a firm dedicated exclusively to RFI locating and training. He has been locating interference sources for more than 25 years, solving an average of 500 complaints a year, according to the ARRL Lab. Martin has also given power line interference workshops at ARRL Headquarters.

ARRL Lab Manager Ed Hare, W1RFI, said, "I am pleased to see the FCC taking a strong enforcement step in this case. It has gone on for a long time, and this Citation should serve to finally get things resolved. It is unfortunate that some of the power line cases the ARRL is handling can't be resolved without the FCC taking formal action, but I expect that electric utilities across the country will now take notice of this case."

Most power line noise sources in fact can be located quickly and economically, Gruber said; many utilities in fact handle power line noise complaints as a matter of routine maintenance. "All it takes is a properly trained RFI investigator with modern noise locating equipment. By using noise signature techniques, the utilities would have had only to address those sources actually contributing to the problem. The message to utilities here is clear. Don't ignore power line noise complaints! Don't make the FCC get involved!"

For more information on this story, as well as links to the ARRL report, the FCC's Citations and the utilities' Responses, please see the ARRL Web site <http://www.arrl.org/news/stories/2007/08/30/100/?nc=1>.

==> TENNESSEE AMATEUR FINDS INNOVATIVE WAY TO PROMOTE HAM RADIO

About three years ago, Cliff Segar, KD4GT, and his wife Kati were looking for another place to live. After months of looking, they found their dream house in Rockwood, Tennessee. There was just one problem -- it was right on Interstate 40.

Two billboards were located within the Segar's new property. "They don't provide much in the way of income; basically just paying the annual property taxes in 'rural' Tennessee. Of the two billboards, Segar said the one "up front (from our house perspective)" is the prime space. It is larger and lighted and in use. The other billboard was not rented, and it was getting run down, with brush and trees overtaking its view from the Interstate.

This year, the ground lease for the two billboards came up for renewal. Segar said that this was his opportunity to do something useful. "Basically, the new lease for the previously unused billboard stipulated that the billboard company had the obligation to keep the brush and vegetation clear and, 'when the sign is not sold, lessee will agree to provide and install a vinyl face advertising Amateur Radio activities.'" Segar said that the only way the billboard company would agree to this stipulation was if they provided the vinyl facing at their expense. "This was even better than I thought it would be. Since the sign had not been sold at any time in the prior three years, I expect to see the sign for quite a long time," Segar said.

With the new lease signed, Segar sent an e-mail to ARRL Media and Public Relations Manager Allen Pitts, W1AGP, to let him know of this exciting development. "In case anyone is wondering if anyone in Newington reads e-mail, they do -- and frequently. In about an hour, Allen called me to work out the details," Segar said. Within two days, the ARRL graphics department had created the design for the vinyl facing.

"The only thing I requested," Segar said, "was to have a couple of 2 meter repeater frequencies listed for use by those of you driving past. The one repeater was basically a must since the Roane County Amateur Radio Club, in a moment of collective weakness, elected me president for the year. The only problem is that KE4RX/r is behind anyone who sees the sign. We needed a repeater that would continue to work with them for the next 30-plus miles." After a few discussions with Paul Drothler, WO4U, in Crossville, Tennessee, W4NSA/r was deemed the flagship repeater for use westbound. According to Segar, it is the primary repeater used by ARES during severe weather or other emergency situations. "If you are ever on I-40 between Cookville and Knoxville, dial in 146.895, pl 118.8 or 147.015+ and give a call. We will try to be listening, but please don't report that you caused an emergency slowing down to look at the sign!"

Segar says this billboard is not about him -- it is about Amateur Radio and the ways hams can promote it: "With the constant pressure from commercial interests on the spectrum allocated to the Amateur Radio Service, we all need to do something to promote the public benefit of the Amateur Radio Service. We are to be more than a hobby. It is part of our licensing agreement. It is even part of our name. We are to be a Service. I strongly urge everyone to think seriously about how they can be a service to their community through Amateur Radio. ARES is a good primary start and one that is most visible to the leaders of your community. Providing communication at public service events is another. But there are many more. To use an overworked clich�, think outside the box. Become involved. Getting a DXCC or WAS award is great. A 5BDXCC shows even more dedication but it really doesn't help 'pay' for the spectrum we enjoy. Your city mayor or county supervisors really don't care that y!
ou managed to work Peter I Island on five bands at the bottom of the sunspot cycle -- there's nothing in it for them. Each of us needs to show our elected and appointed officials that Amateur Radio really is a high quality and vital Service to them. The sooner that happens, the easier it will be to put up that new antenna you've been wanting."

He continued: "Be innovative. The great folks in Newington are ready, willing and able to help you. Join the ARRL and get involved. Join a local club. Get active in ARES, RACES or a local CERT group. Spend a Saturday with a handheld radio at a parade. You and the thousands of other licensed operators in the Amateur Radio Service worldwide will continue to enjoy the challenges, joys and magic of Amateur Radio. This billboard is only part of my contribution. What's yours?"

==> MICHIGAN HAMS ACTIVATED DUE TO STORMS AND TORNADO

On Friday, August 24 at 5:15 PM (EDT), the National Weather Service issued a severe thunderstorm warning for Genesee County. This storm produced two tornados in the mid-Michigan area that caused severe damage to several towns. The greatest damage occurred in the City of Fenton located just south of Flint. The NWS confirmed that an EF2 tornado had touched down and had torn a path 26 miles long and up to 0.5 miles wide through Livingston, Oakland, Genesee and Lapeer County, damaging at least 250 homes and businesses. An EF2 tornado, using the Enhanced Fujita scale, is a wind estimate of 110-135 MPH in a three-second gust. More than 12,000 people lost power due to the storms.

Before the tornado hit, Michigan's Genesee County ARES and SKYWARN were activated due to a severe thunderstorm watch. The storm moved into the county with such heavy rain that visibility dropped down to zero at several points. Funnel clouds were seen in the western part of the county, but these could not be confirmed. The NWS issued a Tornado Warning based on confirmed sightings in the adjacent counties to the west, as well as reports from their Doppler radar.

As spotters continued to watch the storm, Randy Bond, N8VDS, spotted the funnel heading for Fenton and reported it to the NWS via his ham radio; Fred Moses Jr, W8FSM, confirmed the sighting. Moments later, the Genesee County 911 central dispatch center received a call that the roof on the brand new Tractor Supply

Company store in Fenton had caved in and that the tornado had touched down. About half of the Fenton Community Center's roof was blown off, and debris from the building blew across the road to Fenton United Methodist Church.

Genesee County 911 called out the fire departments and activated their Fire Coordination Plan. Ham radio spotters have an agreement with Genesee County fire departments to provide supplemental communications for the departments. Hams were providing communications via the SKYWARN net and the Fire Coordination net.

As the county's fire departments started to move toward the building collapse in Fenton, hams were already on the scene. Bond and Mike Schafer, KB8RVP, shifted gears from weather spotters to Fire Coordination operators. At the request of the fire chief at the scene, Bond went to the Fenton City fire station and, using ham radio, assisted their dispatch center; the storm had damaged their radio fire communications tower, so Bond and Schafer started working dispatch for them using their ham radios until the dispatch center was able to resume normal fire communications.

Jerry Baker, KD8AYL, was next to arrive on the scene at the collapsed building and after meeting with the Incident Commander, Baker was assigned the task of setting up radio communications with more ARES volunteers in the Flint region.

As more reports of damage came in, the Fenton City and Township Fire Department became overloaded; their crippled communications tower did not help matters. ARES Emergency Coordinator for Genesee County Greg Ybarra, N8HXQ, coordinated the response during this incident and put out a call for help to District 3 Emergency Coordinator Greg Allinger, WA8OGJ. Allinger contacted other ARES units in the state, and Amateur Radio operators from nine Michigan counties responded to the Fenton area to help.

Evaluation of the damage started immediately after the storm. Baker was reassigned to a relief shelter to aid the Red Cross. What would normally have been a drive of less than 10 minutes took almost an hour due to trees and power lines down everywhere. "Trees as much as 36 inches in diameter and more than 100 years old had been ripped out of the ground by the storm; regular electric power was out and the damage reports just never seemed to end," he said.

The Genesee County Office of Emergency Management activated their Mobile Command Unit. The MCU has an Amateur Radio station in it, as well as radios for all public service organizations. The city set up a command post in the parking lot of the Fenton City fire department and began operations from there. Michigan State Police responded to the area and instituted an 8 PM curfew for everyone. State and local police set up road blocks. Access was restricted to police, fire, National Guard, Red Cross, Salvation Army or ARES.

ARES volunteers worked with all aspects of the incident. Damage reports and assessments continued until 1:30 AM Saturday when the Incident Commander determined everyone should break until 5:30 AM to get some rest.

==> ARRL ANNOUNCES NEW FALL PUBLICATIONS

The ARRL has announced its new fall publications lineup. ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R, said, "ARRL's fall lineup includes the biggest new publication introductions this year. These new books will keep you current with rapid advances in radio operating and experimentation."

The ARRL Handbook for Radio Communications - 2008 (Eighty-Fifth Edition) uniquely serves both amateur experimenters and industry practitioners, emphasizing connections between basic theory and application. This 85th edition is both a useful introduction to radio communication and a source for answers to questions about every aspect of the state-of-the-art. Topics include Amateur Radio licensing requirements and operating activities, fundamental and advanced electronics and communications concepts, radio propagation and antenna theory, practical projects, repair techniques, references and much more. The Handbook includes descriptions for new and emerging wireless technologies involving digital signal processing (DSP) innovations, and radio applications utilizing software and the Internet. The book is filled with valuable references, practical examples and projects. The CD-ROM at the back of the book includes all of the fully searchable text and illustrations in the printed bo!
ok, as well as companion software, PC board templates and other support files.

Revisions to the 2008 Handbook include new filter theory and design examples, including a HF/6 meter high-power low-pass filter project, and revised and expanded RF safety content -- including new insights into RF safety regulations and research. New projects include: MKII updated universal QRP transmitter; MicroR2 receiver and MicroT2 transmitter; ID-O-Matic-10-minute ID timer for individual, repeater or beacon control; simple computer-to-transceiver serial port interface and USB interface; keying adapter to interface vintage radios with modern gear (CW keying or amplifier TR keying), and more.

The softcover edition of the Handbook sells for $44.95; the hardcover sells for $59.95. As an early bird bonus, the ARRL Software Library for Hams CD-ROM, v 2.0, will be included with each Handbook ordered before October 31, 2007; this is a $20 value. The CD includes quick access to utilities, applications, and information; software for contesting, digital voice, HF digital (PSK31, MFSK16, MT63, and RTTY), meteor scatter and moonbounce, book excerpts and more, as well as programs for APRS, Winlink 2000, packet radio and satellite tracking. Both editions will be available in early October.

ARRL's HF Digital Handbook -- Fourth Edition is your guide to understanding the most active HF digital communication modes in use today. There is something here for every radio operator -- beginners and more advanced operators alike. And, as this technology rapidly advances, your increased understanding of digital communication techniques will make certain that you stay in the race as new modes and methods unfold. This 4th edition book includes expanded station setup information, discussion of PSKMail and other varieties of PSK, new content on Olivia, DominoEX, HF digital voice and image modes, and Automatic Link Establishment. Are you just getting started with exploring digital communications? All it takes is your sound-card-equipped computer and your HF transceiver. ARRL's HF Digital Handbook will guide you through the rest. This softcover book will be available in early October for $19.95.

ARRL's Low Power Communication -- Third Edition shows how you can explore the excitement of low-power radio operating. Discover how to build and operate low-power radio gear - the QRP way, with sections on equipment and station accessories, antennas and operating strategies. There are new sections on

Emergency Communication and surplus military equipment, including how to restore and use this classic radio hardware. This book can be purchased alone for $19.95 and includes the complete assembly manual for the MFJ Cub Transceiver Kit, or with the MFJ-9340K 40M QRP-Cub CW Transceiver Kit for $99.95. Both editions will be available in early October.

FCC Rules and Regulations for the Amateur Radio Service is now available for only $5.95. The new 8-1/2 x 11 reference contains the complete Part 97 rules from Title 47 of the Code of Federal Regulations, effective February 23, 2007.

Antenna Compendium Volume 4, the popular antenna book from 1995, is being reprinted due to increasing demand. This is the fourth in the popular ARRL Antenna Compendium series. You'll find 38 articles inside, covering a wide range of topics. There are simple, practical antenna projects, and there are heavy-duty, theoretical treatments of complex arrays. When the sunspots are low, head for the low-bands - seven articles are devoted to 80 and 160 meters, including some truly gargantuan arrays. There are articles for mobile work, too. A section on portable or temporary antennas that will get you thinking about Field Day in June, regardless of what time of year you read it. The Antenna Compendium Volume 4 will be available in September for only $20.

AC Power Interference Handbook, 3rd edition, revised, looks at the causes, effects, locating and correction of power-line and electrical interference, and includes a new locating concept! "This easy-to-read, very practical book, is a must for anyone responsible for solving interference problems." -- Vern Chartier, past chairman, IEEE T&D Committee. AC Power Interference Handbook is written by Marv Loftness, KB7KK, and published by Percival Technology. ARRL is the worldwide distributor for this title.

These books, as well as the complete ARRL library, are available from the ARRL Online store <http://www.arrl.org/catalog/>.

==> LAB TESTING CHANGES DETAILED IN OCTOBER QST

In the upcoming October issue of QST, the ARRL Lab introduces a series of significant new receiver tests. These are the result of development work and discussions with professionals in the radio industry over a period of several years.

One new test concerns receiver blocking gain compression and reciprocal mixing. The ARRL Lab describes Blocking Dynamic Range (BDR) as "a condition in which the weak [desired] signal is 'blocked' or suppressed" by a strong interfering signal. This is also known as desense or overload. In some cases, the cause is a reduction in receiver gain. In other cases ("noise limited" measurements), the cause is an increase in the receiver's internal noise due to the noise sidebands of the local oscillator mixing together with the strong interferer (also known as "reciprocal mixing"). The level of the noise masks the gain reduction effect on the desired signal. Instead of reporting the BDR as a noise limited measurement, the Lab will now be using narrow-band measurement techniques to "dig out" the desired signal on noise-limited measurements and determine the point of gain reduction.

To distinguish from earlier measurements, the name will be changed to "Blocking Gain Compression." A separate reciprocal mixing test indicates the level of noise increase within the receiver caused by the interfering signal. Together, these two measurements provide more information about how the receiver behaves with a single strong interfering signal.

>From 1983 onward, ARRL Product Review published IP3 (third order intercept) figures for receivers based on a noise floor intermodulation distortion (IMD) response level. In 1993, the level was changed to a response that produced an S5 reading on the receiver's own S-meter. The decision was based largely on this being a more typical average of signals that would be found on the bands. The drawbacks to this approach are that there is a great variation in S-meters from receiver to receiver (see Product Review, April 2005) and it overlooks the significant change that can often be observed in receivers at higher signal levels.

With this in mind, the ARRL Lab has decided to measure and report IP3 at three levels. The lowest level measurement is made at the noise floor, as has been done in the past. The middle level is done at a standard level of -97 dBm, defined as S5 in the IARU Region 1 standard for S-meters. For the highest level, instead of selecting a particular receiver response, the maximum level of expected interferer will be set to 0 dBm (S9 + 73 dB by the IARU standard, a loud signal indeed!). These three levels taken together should present the best overall view of a receiver's total performance, with each level being most useful in a particular context. For example, someone doing SSB or CW work on VHF would care most about the receiver performance at the noise floor, while on HF, an S5 level would be more useful.

According to ARRL Lab Test Manager Mike Tracy, KC1SX, members frequently ask why manufacturers' sensitivity specifications are given in microvolts but Product Review measurements are reported in dBm (decibels relative to a milliwatt). He said, "The chief reason is that manufacturers typically do not include a bandwidth in their specification, and measurements in different bandwidths are not directly comparable. All other things being equal, there is more noise power in a 3 kHz bandwidth than a 2.4 kHz bandwidth. To overcome that limitation, the sensitivity testing is done with a 500 Hz bandwidth filter, or as close to that as is available. This permits reasonable comparisons of different receivers." Although the filters that a receiver has cannot be changed, the variation in actual bandwidth can be determined by calculating the Equivalent Rectangular Bandwidth (ERBW). This is the width that the filter would have if it passed the same noise power and possessed the "ideal" sha!
pe of vertical sides and a flat passband response.

For more on the changes coming in future Product Reviews, be sure to check out the October issue of QST.

==> ARRL CONTINUES EFFORTS ON INTERFERENCE TO PAVE PAWS RADAR SITES

On August 13, the ARRL began sending "specific mitigation reduction numbers" to 122 repeater owners, recommending that they reduce their signal anywhere from 7 dB to 56 dB, according to ARRL Regulatory Information Branch Manager Dan Henderson, N1ND. These reductions, requested by the US Air Force and the Department of Defense, only concern those repeaters identified by the DoD as affecting the PAVE PAWS radar system.

"Some reductions are going to be attainable," Henderson said. "You can do 7 dB, but 56?" He said such a reduction would "not be realistic to achieve. While many of the affected repeater owners may not be able to achieve the required reductions, but that doesn't mean they shouldn't try to meet the goal. Everyone involved needs to continue trying to meet the DoD's requirements. This gives us the best chance to keep as many of these machines as possible on the air."

Henderson stressed that any order to shut down a repeater will come from the Federal Communications Commission, at the request of the DoD. "This situation only affects those repeaters on the DoD's list in Massachusetts and California. It does not affect the everyday, casual user of 70 cm. This is not a wide-spread threat to the 70 cm band."

Citing an increasing number of interference complaints, the US Air Force has asked the FCC to order dozens of repeater systems to either mitigate interference to the PAVE PAWS radars or shut down. The ARRL has been working with the DoD to develop a plan to mitigate alleged interference from 70 cm ham radio repeaters to this military radar system on both coasts. According to the DoD, the in-band interference from Amateur Radio fixed FM voice repeaters has increased to an unacceptable level. PAVE PAWS radars are used for national security functions, including early detection of sea-launched missiles. They are critical to our national defense and are in use 24 hours per day, seven days per week.

The Amateur Radio Service is a secondary user in the 420-450 MHz (70 cm) band, both by the Table of Frequency Allocations and the FCC Part 97 regulations. As such, Amateur Radio licensees, jointly and individually, bear the responsibility of mitigating or eliminating any harmful interference to the primary user, which in this case is the Government Radiolocation Service that includes the DoD PAVE PAWS systems.

==>SOLAR UPDATE

Tad "I'm Melting in the Sun, and This Is What They Call the Life" Cook, K7RA, this week reports: Sunspot numbers pulled up from zero this week, but barely. Average daily sunspot numbers rose more than nine points to 12.9. Geomagnetic conditions were quiet. Conditions have been quiet for so long that we may not appreciate this, as many of us wish for more solar activity and sunspots. Geophysical Institute Prague predicted earlier that August 31 would be quiet to unsettled, September 1 unsettled to active, unsettled conditions September 2-3, quiet September 4-5 and unsettled to active again on September 6. Over the same period, the US Air Force predicts planetary A index of 15, 25, 12, 12, 8, 5 and 15 for August 31-September 6. From the same prediction, it looks like September 8-17 may see a return of zero sunspot days. Sunspot numbers for August 23 through 29 were 12, 12, 14, 13, 12, 14 and 13 with a mean of 12.9. The 10.7 cm flux was 70.8, 71.6, 71.5, 70.1, 69.2, 70.1 and 69!
.6 with a mean of 70.4. Estimated planetary A indices were 2, 2, 8, 10, 12, 11 and 4 with a mean of 7. Estimated mid-latitude A indices were 1, 1, 6, 10, 10, 9 and 4 with a mean of 5.9. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>.

==>IN BRIEF:

* This weekend on the radio: This weekend, look for the NCCC Sprint (CW) on August 31. The Russian RTTY WW Contest and the Wake-Up! QRP Sprint are on September 1. On September 1-2, check out the All Asian DX Contest (Phone), RSGB Field Day (SSB) and IARU Region 1 Field Day (SSB). The DARC 10 Meter Digital Contest is September 2, while the MI QRP Labor Day CW Sprint is September 3-4 and the ARS Spartan Sprint is September 4. Next week, don't forget the ARRL September VHF QSO Party, scheduled for September 8-10. The NCCC Sprint (CW) and the AGCW Straight Key Party are September 7. Another NCCC Sprint (CW), the SOC Marathon Sprint and the Swiss HTC QRP Sprint are September 8. The WAE DX Contest (SSB) and the Arkansas QSO Party are scheduled for September 8-9. The North American Sprint (CW) and the ARCI End of Summer Digital Sprint are both September 9. The Tennessee QSO Party is September 9-10, while the YLRL Howdy Days are September 11-13. See the ARRL Contest Branch page <htt!
p://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Continuing Education course registration: Registration remains open through Sunday, September 9, 2007, for these online courses beginning on Friday September 21: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF -- Life Beyond the Repeater (EC-008), and Radio Frequency Propagation (EC-011). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* ARRL Headquarters Closed in Observance of Labor Day: ARRL Headquarters will be closed in observance of Labor Day on Monday, September 3. There will be no W1AW bulletin or code practice transmissions that day. ARRL Headquarters will reopen Tuesday, September 4 at 8 AM Eastern Daylight Time. We wish everyone a safe and fun Labor Day holiday.

* Upcoming Meteor Shower Can Be Boon for VHFers: VHFers, particularly those interested in meteor scatter, should be on the alert Saturday morning, September 1, for what could be a rare opportunity of excellent propagation. At 1137 UTC (+/-20 minutes), the Earth's orbit will cross through the dust trail of long-period comet C/1911 N1 (Kiess), which is expected to provide a short but active two hour outburst of bright (-2 to +3 magnitude) meteors radiating from the constellation Auriga. Predicted rates for this particular Aurigids vary from around 100 meteors per hour to up to 1000. If high rates are achieved, the meteors could provide "open-band" conditions during the peak times. It might certainly be worth a look on 2 meters (or higher) during the hour leading up to the peak and through the peak time period. The meteor radiant is ideally placed for North Americans, so the more stations that are active, the more people can take advantage of what might possibly happen in the !
sky on Saturday morning. If conditions turn out to be excellent, the best mode for information exchange will be on SSB, keeping calls and transmissions very short and exchanging minimal information, such as signal reports or grids. As usual, the best frequency on 2 meters will likely be 144.200 MHz, with stations spreading out from there if conditions warrant. -- Information provided by Steve McDonald, VE7SL

* ARRL/TAPR Digital Communications Conference Sunday Seminar Announced: Robert McGwier, N4HY, will present "A Stroll through Software Radio, Information Theory and Some Applications" at the ARRL/TAPR Digital Communications Conference Sunday Seminar in Hartford, Connecticut on September 30. The seminar will cover the basic building blocks of a simple software radio system, as well as a discussion of information theory and its practical use in communication systems. As time permits, McGwier plans to demonstrate several software radio systems ranging from the Softrock40 to the GnuRadio/USRP and the Flex5000. Attendees will receive packages containing tutorials and software. McGwier is the chairman of the ARRL Software Defined Radio Working Group, a member of the SDR Forum and a contributor to GnuRadio and vice president of engineering for AMSAT-NA. He is co-author with Frank Brickle, AB2KT, of DttSP, a software radio suite used in Flex Radio's PowerSDR to operate its SDR transc!
eivers. The ARRL/TAPR Digital Communications Conference will be held September 28-30 at the Doubletree Hotel in Windsor Locks, Connecticut, just north of Hartford. For more information and registration, see the conference's Web site <http://www.tapr.org/dcc>, or call the TAPR office at 972-671-8277. Tickets for the Sunday Seminar are $25 and are separate from the conference registration fee.

* Malaysia to Celebrate 50 Years of Independence with Amateur Radio Event: Radio amateurs in Malaysia will celebrate its 50 years of independence from Great Britain with a nationwide Field Day August 30-September 1 with 9M50Mx special event call signs. The Malaysian Amateur Radio Transmitter's Society (MARTS) <http://www.marts.org.my/> invites Amateur Radio operators from all over the world to celebrate with Malaysia on air. The Malaysian Communications and Multimedia Commission granted these 9M50Mx special event call signs for the first time in history of Malaysian Amateur Radio. To celebrate the occasion, the Merdeka Field Day (MFD) -- Merdeka means independence in the Malay language -- has a total of 16 stations operating simultaneously in different cities, as well as in the middle of the jungle. QSL to the Bureau at PO Box 10777, 50724 Kuala Lumpur, Malaysia. -- Information provided by Lance M. T. Lai, 9W2LAI, MARTS Honorary Secretary

* QEX -- In This Issue: The September/October issue of QEX is out, and it is full of theoretical and practical technical articles. In this issue, Maynard Wright, W6PAP, explains the impedance graphing capabilities of some powerful computer software in "Octave for Circle Diagrams." Dr George Steber, WB9LVI, describes some simple circuits that combine with a digital oscilloscope, signal generator and PC to create "An Unusual Vector Network Analyzer." Mateo Campanella, IZ2EEQ, used a direct digital synthesizer IC and PIC microcontroller to build "A DDS Based QRSS (and CW) Beacon." Paolo Antonizzi, IW2ACD and Marco Arecco, IK2WAQ, team up to describe the design and lab testing of "Very High Q Microwave Cavities and Filters." J. R. Laughlin, KE5KSC, designed a circuit to reduce background noise pick-up and feedback squeal for a "Differential Leveling Microphone." Steve Gradijan, WB5KIA, shares the news about a free software development tool by Code Gear from Borland in "Turbo Del!
phi Explorer: Develop Amateur Radio Projects for Windows with a Free Compiler." Fred Glenn, K9SO, describes his system of using Excel spreadsheets to compare antenna performance and propagation predictions by "Using Gain-Probability Data to Compare Antenna Performances." Contributing Editor L.B. Cebik, W4RNL, compares some circularly polarized satellite antennas in "Antenna Options." QEX is edited by Larry Wolfgang, WR1B (lwolfgang@arrl.org), and is published six times a year. Subscribe to QEX today <http://www.arrl.org/qex>.

* Let Us Know: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

```
From 8000632794386518777
X-Google-Thread: 3a471f,7048fcc095681395
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dr.Ace" <Ace@WH2T.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: 160m Stealth
Date: Sat, 1 Sep 2007 03:03:32 EDT
Organization: UseNetServer.com
Lines: 55
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <e371b$46d8ea5a$4fc6202$31633@DIALUPUSA.NET>
References: <YcednRIre7pNf0_bnZ2dnUVZ_hSdnZ2d@comcast.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1188630213 6180 166.84.1.1 (1 Sep 2007 07:03:33 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Sep 2007 07:03:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRtkOxUjvESE1wn77AQJw3gP/WLIt6fiSGBz4j0duMjU2c/4QLjbzkqHV
 YtnVT60ZhR4HVycUdgE+ZzXp5urkG10opm8t5BVwmde8JNuM8xtisjLaL0n2lvp1
 LWR6c+DMz40/H72xhEoupZowhyYLCbliD2bme5XK8WqHmHfHwGrB/5wQXAdbLnSS
 2zAFB7sw120=
 =pUna
Xref: g2news2.google.com rec.radio.amateur.moderated:692
```

"John Doe" <hgorden@adelphia.net> wrote in message
news:YcednRIre7pNf0_bnZ2dnUVZ_hSdnZ2d@comcast.com...
SNIPPED

> My idea is to strap either a metal or pvc painted pole near the top of the tree, with a mount bracket for the whip (of course all painted to look like the tree). I will have to feed it with RG-8x (painted) run down the tree and buried in a trench to the house.
>
> As far as radials go - They are out of the question. Instead - what do you think if I should just roll up say 250ft of 13ga or so of single conductor wire about a foot in diameter, attached at the base of the mounting bracket (hung in the tree) and use it as a counterpoise? I might be able to hang in the lower branches of the tree - a waterproof box with a loading coil and attach the counterpoise there instead?
>
> If I could tune TX/RX with this configuration, then I could possibly use it to cover all of the HF bands.
>
> Of course, I would like to work DX, but if not possible, then at least conus.
>
> Comments and suggestions welcomed.
>
> 73's Howard, W3CQH
>
>

Hello,
I remember reading some years ago about a 160 mtr "snake" antenna made from a piece of coax that laid on top of the ground. About like a garden hose might. You could even roll it up on a garden hose reel when not in use. Part of the theory as I remember, was that on 160 mtr band almost no hams have their antennas at least a 1/4 wave above ground and that RF ground can be several feet below ground level depending on soil characteristics, moisture content etc.
The snake antenna is a length of coax with the braid open at the feed point and the center and shield shorted at the far end . High voltages can easily be generated, so it is a good idea to insulate the coax at the feed point, and at the far end 100% silicon caulking moisture.
The coax should NOT be an integral number of 1/2 wavelengths long.
Keep in mind that the "Snake" is a compromise antenna , so don't expect to set any records with it.

Thinking about the "Snake" antenna reminded me of the "Cobra" antenna
http://www.nonstopsystems.com/radio/frank_radio_cobra.pdf

73, Ace - WH2T

.

```
From -1956267934432488326
X-Google-Thread: 3a471f,c11e16eb8e1bca4,start
X-Google-Thread: 11480d,c11e16eb8e1bca4,start
X-Google-Thread: 10b9c8,c11e16eb8e1bca4,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: "Michael Oerter" <dj5av@onlinehome.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1534 (Aug29, 2007)
Followup-To: rec.radio.amateur.dx
Date: Sat, 1 Sep 2007 11:23:53 EDT
Organization: DJ5AV
Lines: 343
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <001c01c7e994$99cb0800$15b2a8c0@TOPEDO>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1188660233 24535 166.84.1.2 (1 Sep 2007 15:23:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Sep 2007 15:23:53 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 EqpZDtLceshGxwhfhI8TO6AiJf3nTU8xEVqnxQiz3zBy/GIl8NZjAAbVLxTLYBqY
 2UZ8MWbCoiTDZvhCp5d+yqlVNyP5eS9exliE2GN1sn5gyoKtLONv7v65lRf3QaLn
```

sEDVuFTaHPo=
=QyA7
Xref: g2news2.google.com rec.radio.amateur.moderated:693 rec.radio.amateur.dx:179 rec.radio.info:224

DXNL 1534 - Aug 29, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Mike, DJ5AV
(e-mail: dj5av@darc.de)

A3 - Tonga, OC-169

Ron, ZL1AMO, will be on vacation August 27th through September 16th on Lifuka (OC-169). He renewed his licence as A35EA for this activation.

EA8 - Canary Islands, AF-004

Heinz-Peter, EA8/DH1PS, is visiting Fuerteventura (WLOTA 0883) August 25th through September 8th for vacations mainly and will use his IC-706 MKIIG and a wire vertical (1/2 lambda for 20 m resp. 5/8 lambda on 17 m) on SSB. He might also activate a lighthouse e. g. CAI-040, Punta de Jandia. QSL via bureau to his home call DH1PS.

HB0 - Liechtenstein

Giovanni, HB0/IZ2DPX, and Flavio, HB0/IW2NEF, will be in Malbun 1st through 3rd September on 2.600 m ASL using shortwave, 2 m and 70 cm. They will try to get a HB0-call. QSLs via direct or also via bureau via home call.

J2 - Djibouti

Darko, T95A, is on a work assingment in Djibouti for one year at least. he will set up his station soon and be active as J28OO. QSL via K2PF, also sure via bureau.

J3 - Grenada, NA-024, NA-147

Gerd, J3/DL7VOG, will be in Grenada/NA-024 August 27th through 31st. Then he will change to Carriacou (NA-147) in The Grenadines through September 16th. Gerd prefers CW and RTTY on 6 to 160 m but will switch to SSB on request. QSLs via homecall, bureau preferred, and also by e-mail-request to qsl@dl7vog.de for a bureau card.

JD1 - Minami Torishima, OC-073

August 27th through September 18th Masafumi, JA6GXK, will be running JD1BMM from OC-073 again on 10 through 80 m with CW, SSB, PSK, RTTY and SSTV.

P4 - Aruba, SA-036

Bob, W3BTX (P49T), and Roy, W3TEF (P4/W3TEF), will be active on 160 through 6 m, WARC incl, Sep 1st through 15th as P41USA for the anniversary of the events in New York on 11th September 2001. QSLs direct or via bureau to W3TEF.

SV9 - Crete, EU-015

Dick, SV9/G3URA, will be on the air August 27th through September 4th mostly on CW, but also in the Russian RTTY-Contest as J49XF.

VP5 - Turks & Caicos, NA-002

"J.C." VP5/W1AI will be on Providenciales (NA-002) with CW and SSB on all bands 160 through 6 m September 1st through 8th. QSL via homecall.

VU - India

Members of the "National Institute of Amateur Radio" (NIAR) in Hyderabad are using the special call AT60MY through November 17th for the 60th anniversary of India's independence. QSL via VU2NRO.

YB - Indonesia, OC-022

Rich, YB9/PA0RRS, is on Bali (OC-022, LH 2589) August 26th through September 24th on 80 through 10 m. QSL via homecall, also via bureau.

ZD9 - Tristan da Cunha & Gough, AF-030

Brian, ZD9BCB, is leaving the weatherstation on Gough Septmber 14, some weeks later than planned. You find Brian this Sunday at 1730 UTC on 14.315 MHz. QSL via SQ8AQD, direct only.

9X - Ruanda

Correct QSL route for 9X5SP is via DL8YA, NOT DL8YR (DXNL 1532). Operator Peter A. Stabusch manages the Deutschen Welle in Ruanda. Since he started with his work for DW Kigali one year ago he tried for a restart of ham radio with the administration in Ruanda. The necessary laws existed already since some time but they lacked any means of official monitoring. During an official meeting of DW with the local authorities monitoring became a task of the HAMs in Ruanda and Peter A. Stabusch was asked to cooperate and to be president of "Rwanda Amateur Radio Union" by the "RURA" Administratiom.

Pacific: As announced in DXNL #1531 Toshi, JA8BMK, will start for a Pacific tour in September. He will leave Japan for Fiji and continue to Tarawa, West-Kiribati (T30). In mid October he will go from Tarawa for Central-Kiribati as T31XX for at least 1 week and also the CQWW SSB-Contest. Toshi will use 160 through 6 m on CW, SSB and RTTY. Containers with his equipment were already shipped to Tarawa in late July. There may be activity from Rarawa (T33ZZ) befor or after operation from Canton.

Malaysia, special call

Aziz, 9M2AU, will use 9M50MB August 31st for 50 years of independence of Malaysia.

Austria, special call

August 31st through September 9th OE16B will be active for the Pope's visit. You get a special QSL if you contribute for El Molo Mission and School in Kenia with your QSL at least 1 IRC or 1 US $ to: ORF/OE16B, A-1136 Wien, Austria. There will also be QSLing via OEVSV-Bureau.

Russia, special calls

Alexander Kamalagin, UA4IF, was born 100 years ago. He became a ham in 1929, was a radio pioneer for Russia, well known Contester and DXer. For the anniversary special stations R100AK and R100IF are active until the end of this year. QSL via RW4HB, bureau ok. There is also an "Alexander Kamalagin Memory Award" to be found in the Web: http://www.samaraham.ru/main.php?d=awards/ua4if_memory_eng .

Spain, special calls

During the European Basketball-Championship 2007, "EURO-Basket 2007", taking place in Spain in Sept members of "Radio Club Henares" (EA4RCH) will use the special calls AN0EB, AN4EB, AN5EB, AN6EB and AN7EB, Sept 1st through 16th - AN0EB only while members of the Royal Family are visiting a game. QSLs for all calls via EA4RCH, direct or via bureau. Get the "HAM EUROBASKET 2007 AWARD" for QSOs/SWL-reports about four different of their special stations. Read more on http://www.radioclubhenares.org .

Silent Key: Only two weeks ago we received informations for DXNL from Sigi Kleine, DL3AMA. Now we learned that he died unexpectedly on August 14th at the age of 66 years. RIP.

QSL managing for YW5AS (SA-051) was taken over by DM4TI.

Upcoming Contests

1. September: AGCW-DL Straight Key Party 40 m; www.agcw.de
1./2. September: JARL All-Asian DX-Contest, SSB;
1./2. September: IARU Region 1-Fieldday, SSB.

IOTA: collected by Fredy, DE0MST (e-mail: iota@dxhf.darc.de)

Island activities

EU-016, 9A, Dalmatia South Grp.: Mladen, 9A2NA, will be on the island of Korcula (CI-041) 01.-10.09. and intends to activate Cerin and Prznjak Mali (both IOCA-new).

EU-099, GJ, MJ, Les Minquiers Islands: A group of OPs of the Cambridge Wireless Society will activate Les Minquiers Islands 03.-07.09. as GH6UW/p. QSL via M0BLF (B/d).

EU-108, GM/MM, Treshnish Islands: Jim, MM0BQI/p will mainly use SSB (80-15m) 01.-03.09. from Lunga Island. QSL via HC (QRZ.com).

EU-110, 9A, Istra Group.: 9A/OK1JK, 9A/OK1UXH, and 9A/OK1JST, will be on Porer Island (CI-090) 24.08. through 02.09. QSL via OK1JST.

EU-170, 9A, Dalmatia North Grp.: OM Niko, 9A/DD1MAT, will activate Dugi Otok Island (CI-018) 01.-15.09, also in the WAE-Contest. QSL via HC.

EU-170, 9A, Dalmatia North Grp.: Lada, 9A5LO, (aka OK1LO) will stay on Pasman Island (CI-085) 03.09..

NA-029, VY2, Prince Edward Island: George, VY2/K3GV, will visit CIA PE-001 02. through 15.09., QSL via HC (B/d).

OC-138, VK4, QLD State (Torres Strait) Grp.: Nobi, JA1JCF, will be on Horn Island 31.08. - 02. 09. as VK4JCF. QSL via JARL (B/d).

Lighthouse activities (WLOTA/ARLHS):

9A/IK5WWA	LH 2833	CRO-087	through 02.09.
ID9/IK8HJC	LH 1001		through 01.09.
YB9/PA0RRS	LH 2589		26.08.-24.09.
OZ/DF8HS	LH 0726		26.08.-08.09.
9A4WW/p	LH 0815		27.08.-03.09.
J3/DL7VOG	LH 0718		27.08.-31.08.
J48XG	LH 4132		31.08.-06.09.
F/HB9ASZ/p	LH 2010		01.09.-22.09.
9A2NA	LH 1315		01.09.-10.09.
9A/DD1MAT	LH 2375		01.09.-15.09.
K3GV/VY2	LH 0523		02.09.-15.09.

Bandspots of the last 7 days

40m

KH6ZM	7.010	0507Z	via I0MWI (d)

30m

IC8/N5KME	10.115	1827Z	EU-031, via N5KME
SV9/ON5NT	10.107	2029Z	via ON5NT

20m

CE3/VE7SV	14.023	1421Z	via VE7SV (L)
E7/KX7M	14.254	1731Z	
HR1AAB	14.200	2314Z	via EA7FTR (B)
N0C	14.040	2334Z	via W0WN
OH1VR/VP9	14.025	2050Z	via OH1VR (d)
OX/PA3EXX/p	14.260	1809Z	NA-242, via PA3EXX (B)
OX/PA3EXX/p	14.038	2313Z	NA-242, via PA3EXX (B)
VE1OTA	14.278	2139Z	NA-127, via VE1VOX (d)
9M6QQ	14.215	1723Z	via DF5UG (B)

17m

BA4EG/5	18.076	0720Z	AS-138, via BA4EG (d)

HL0LPM/3	18.070	0820Z	AS-080, via 6K2BWA (B)
VR10XMT	18.145	1415Z	via VR2XMT (B)
7Q7BJ	18.077	1631Z	via G4AHK (d)

15m

SV9/ON5NT	21.260	1106Z	via ON5NT

(d) = direct only
(B) = bureau ok
(L) = LoTW

Preview

DATE	CALL	DXNL
07Sep-24Sep	3B7C	1511
Sep	3D2 (JA8BMK)	1534 *
Nov or Dec	3D2AG/Rotuma	1522
28Aug-04Sep	3D2MT	1533
29Aug2006-2007	3XM6JR	1484
- Apr 2008	5H0RS	1515
- Apr 2008	6W/EA4ATI	1515
01Sep-	6W/T98A	1531
31Jul-31Aug	8J1ESP	1528
01Aug-21Oct	8J3ARDF	1530
- 31Aug	8J7VENUS	1528
01Apr-09Sep	8N3IAAF	1513
- 03Sep	9A5LO, EU-170	1534 *
31Aug	9M50MB	1534 *
2007	9N7JO	1501
27Aug-16Sep	A35EA	1534 *
- Apr 2009	A52VE	1512
- Nov 2007	A61TX	1496
- 17Nov	AT60MY	1534 *
09Sep-14Sep	CQ4IPY	1522
- Feb 2008	DP0GVN	1496
25Aug-08Sep	EA8/DH1PS	1534 *
03Sep-16Sep	EG7RCB	1533
2007/2008	EI100S (I)	1501
- 30Nov	EW905B	1523
2008	FO/Clipperton	1521
now	FW0MO/FW0YL	1530
03Sep-07Sep	GH6UW/p	1534 *
01Sep-03Sep	HB0/IZ2DPX..	1534 *
- 30Sep	HG5MISSION	1532
- 30Sep	IA3GM	1528
- Nov	IS0/I2MOV	1533
18Jul 2006-2008	J28JA	1484/85
- Aug 2008	J28OO	1534 *
27Aug-16Sep	J3/DL7VOG	1534 *
27Aug-18Sep	JD1BMM (MT)	1534 *

Nov 2007	KH3/W7KFI	1525/31
01Sep-03Sep	MM0BQI/p	1534 *
31Aug-09Sep	OE16B	1534 *
01Sep-15Sep	P41USA	1534 *
- 31Dec 2007	R100AK/IF	1534 *
27Aug-04Sep	SV9/G3URA	1534 *
- 31Dec	SX100VAR	1528
Sep-mid Oct	T30 (JA8BMK)	1534 *
from late Oct	T31XX	1534 *
Oct?	T33ZZ	1534 *
Feb 2008	TI9	1533
now-2007/2008	TL8QC	1459
07Sep-20Oct	TM0-TM9RWC	1533
23Aug-08Sep	V5/DJ8VC	1532
Jan2007-Dec2007	VI3SAA	1499
31Aug-02Sep	VK4JCF	1534 *
- 31Aug	VO1GAM	1531
01Sep-08Sep	VP5/W1AI	1534 *
- mid Sep	VP6AL	1530
Feb 2008	VP6DX/Ducie	1521
- 31Dec	Z360M	1531
- 14Sep 2007	ZD9BCB	1534 *

 * = new or updated
.. = and other calls

QSL information

A25MC via G4RCD (B)
DL2JRM/BA1RB via DL2JRM (B)
FS/DL2AU via DL2AU (B)
GB2PSL via G3UCA (d) or G3KUE (B)
GB2SCA via RSGB-Bureau or G0OOO (d)
GB2TBW via G0IQK
GB4BL via GX0NWM (B) or G0SBN (d)
OH0W via SM0WKA (8/07)
SF89IB via SM6CLU
SF0L via SM0LQB (B)
SI89B via SM6CLU
TM0LHG via PA0HEL or PA0RLM
V5/DJ8VC via DJ8VC (B)
V5/OE3MZC/p via OE3MZC (B)
3B8/RX3DD via RX3DD
3Z0LH via SP1DPA
4S7HIG via ON4HIL (B)
4S7NNG via JA4AVP
7S7SEG via SK7CA
8S20OTC via SM7BHM
8S6LL via SM6PVB
8S7GL via SK7CA
8S8MTB via SM0LQB (B)

T61AA: POBox 99, World Trade Centre, Victoria 8005, Australia

(d) = direct only
(B) = bureau ok
(*) = new QSL manager
(L) = Logbook of the world (LoTW)

QSLs arrived direct: BS7H (KU9C was manager, card came from OK1KT),
E51QMA (via OM2SA), TY6FB (QSO 2002, via F1PJB).

QSLs arrived via bureau: JT800OK (via OK1XC), JW0IC (RV1CC), KN5G/FS,
OC5I (DL5WM), NP2/AB8CK (UA3AGW), UN6G, V31YN (DJ4KW),
V5/DJ8VC, V5/SP7VC, VP5X (OH3RB), VP8LGT (VP8ON),
VY0ICE (VE2AWR), YK1BA (N5FF), Z36W, ZD8QD (K4QD),
3XM6JR (UA6JR), 4O3T (via PB2T).

Many thanks for contributing for this issue of DXNL are going to:
Carl Smith (QRZDX), 425DX News, OPDX-Bulletin, DD1MAT, DF6EX (for
WIN-QSL),DH1PS, DJ5AV, DJ6VM, DJ9ZB, DK8JB, DL1SBF, DL2BQV, DL3IE,
DL7UFR, DL7VOA, F5NQL, F6AJA, IZ2DPX, W1AI, 9X5SP, and more.

The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1533.pdf

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http://www.darc.de/referate/dx/fedxms.htm

Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

From 5932407996022707421
X-Google-Thread: 3a471f,fbea541040c5bacd,start
X-Google-Thread: 10b9c8,fbea541040c5bacd,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 1/9/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 1 Sep 2007 11:29:21 EDT
Organization: South African Radio League
Lines: 286
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <D79630BDAA46459FB9602B94EBA1B651@toron>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

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X-Trace: reader1.panix.com 1188660561 10480 166.84.1.6 (1 Sep 2007 15:29:21 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 1 Sep 2007 15:29:21 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 1/9/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =IctM
Xref: g2news2.google.com rec.radio.amateur.moderated:694 rec.radio.info:225
```

SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 02 SEPTEMBER 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

Your news reader this morning is Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEY

It is with deep regret that we announce the passing of ZS1HM, Mark Hammond, on 18th September 2007 at the age of 85 years after a heart attack.. Mark has been very generous to the CTARC and bequeathed much of his shack equipment to the club. Our condolences go to his partner of many years, Dorothy, and his son, Brandon, who lives in Australia.

(PAUSE)

In the news today:

PROPAGATION RESEARCH AND AWARD HUNTING, TWO SUBJECTS FOR AN ENJOYABLE SUNDAY EVENING

22 NEW RADIO AMATEURS JOIN THE RANKS

DRAFT PLT REGULATIONS UNDER THE SPOTLIGHT

ICASA APPOINTS A NEW CEO

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

PROPAGATION RESEARCH AND AWARD HUNTING, TWO SUBJECTS FOR AN ENJOYABLE SUNDAY EVENING

Join Graham Hartlett this evening at 19:00 on the SARL President's net. Graham will discuss a major SARL propagation research project in which SARL members, with access to a receiver capable of receiving the 7 MHz amateur band, can participate.

Intecnet follows at 20:00 with Tjerk Lammers, ZS6P, as the guest speaker. Tjerk will discuss SARL awards and QSL-ing. He will be joined by award hunter Jan Botha, ZS4JAN, from Bloemfontein and DX-er Hans Kappetijn, ZS6KR, from Pretoria. Both are also keen contesters.

Clubs wishing to link their repeaters to the conference bridge should send an e-mail to armi@sarl.org.za before noon today giving details of repeater coverage and frequency and landline telephone number to be connected.

22 NEW RADIO AMATEURS JOIN THE RANKS

22 New Radio Amateurs joined the ranks this week after successfully passing the class B examination held 23 August at examination centres around the country. Unfortunately 2 of the 24 candidates did not make it this time. The highest marks were obtained by H J Coetzee who now holds the call sign ZU6H and H F Rolandi ZU5HR. Both achieved 97%.

The youngest candidate was J Ware, 13 years old, now holding the call sign ZU6SP. Congratulations and welcome to all the successful candidates. You are fortunate to have many years ahead of you in which to enjoy amateur radio.

The next ZU examination will be held at the same time on 18 October 2007. The closing date for registration is 20 September 2007.

The examiner, Graham Butler, thanks all who were involved in making the exams possible.

DRAFT PLT REGULATIONS UNDER THE SPOTLIGHT

ICASA has asked the EMC workgroup of the STANSA TC73 and TC80 committees to come up with draft regulations for type approval of PLT equipment as an interim measure. These interim standards will eventually be replaced by internationally accepted standards. There is however much debate amongst members of the International Special Committee on Radio Interference (CISPR) about international standards with an agreement seemingly some time off. CISPR meets in Australia later this month.

The Work group has held meetings over the past two weeks and hopes to complete a draft to be tabled at the TC80 meeting later this month. Once agreed at TC80, the draft will be forwarded to ICASA for further consideration and once agreed by the ICASA Council, the draft regulations will be published in the government gazette for comment.

The SARL is represented at the Workgroup and has made its input. There is much ongoing debate and unhappiness about the SARL's demands that all Amateur Radio HF frequencies be notched at the time of installation. In particular the vendors of PLT equipment would only like to notch when an interference complaint is received. The SARL's view is that Radio Amateurs are licensed to operate on HF and that their rights should be protected.

There are many other issues on the table that still need resolving. There is a further meeting next week. Read more about PLT on the member's section of the SARL web.

ICASA APPOINTS A NEW CEO

ICASA has appointed Karabo Motlana as its new Chief Executive Officer. "Karabo Motlana has the experience, knowledge and respect of the industry necessary to lead ICASA in the right direction", ICASA Chairman Paris Mashile said.

Several other managerial posts had also been filled in the past few weeks and ICASA now has the right blend of engineers, lawyers, economists and public policy experts to get the job done. "We are now a team and a lot will be heard about the quantum difference we are going to make compared with the past. We are looking forward to a fruitful working relationship where we will be able to tackle some of the challenges facing us", Mashile said.

Motlana comes from Cell C where he was head of regulatory affairs and previously worked in Telkom's regulatory and government affairs department. He is joining ICASA as it tackles a massive workload, with a completely new licensing regime imposed on the telecoms sector, and a broadcasting sector undergoing a switch from analogue to digital technologies and new pay television players being licensed.

Motlana said he took the job because after 12 years of wrangling with ICASA from the other side, it was time to join up and see what he could do to help. "It's an ambitious agenda but one wants to find out what the issues are and whether they can be addressed through a rational process. We have a new legal framework and we are not operating in accordance with it. There is a whole raft of guidelines, directives and draft regulations and we need to take them seriously and apply them". He takes over from former CEO Jackie Manche, who resigned in December.

CONTEST NEWS

Results of previous competitions.

The Boland 40 metre competition.

21 logs were received. The final results are that Theunis, ZS2EC, came first with 97 points, Raoul, ZS1REC, occupies second position with 85 points and Jan, ZS4JAN, came third with 74 points.

Brad, ZS5BG, attained the highest score in Division 5 and Ruaan, ZS6RMS, attained the highest score in Division 6. No logs were received from Division 3. Die highest score from a neighbouring country is by Jack, V51KC, who is also in the overall fourth place. 21 logs were received.

The overall winner receives a 2007 ARRL Antenna Manual (21st edition) which was donated by Kobus, ZS1DC, a member of the Boland ARC. Certificates will soon be mailed.

SARL HF Phone contest.

24 log submissions were received for this contest, made up of 21 contest logs and 3 check logs and here are the provisional results:

Jan, ZS4JAN, takes first place with 201 points, closely followed by Andre, ZS2ACP, with 199 points and Gary, ZS5NK, in third place with 168 points. The best score on a single band was influenced by salt water. The 40 metre band provided the high scores with Andre, ZS2ACP, making 140 points, Theunis, ZS2EC, made 114 points, Barry, ZS2EZ, made 95 points and Allan, ZR1AAH, made 92 points. In the club competition, the Bloemfontein RAC takes first place with 428 points, followed by the Port Elizabeth ARS with 321 points and Pretoria ARC with 302 points. The complete results are available in HF Happenings 265.

Upcoming contests.

The Spring QRP Sprint will be run on Sunday 9 September from 14:00 to 16:00 CAT with phone, and CW activity on 40 metres.

The second leg of the SARL VHF/UHF Contest will be run in two sessions, the first from 18:00 CAT on Friday 21 September to 18:00 CAT on Saturday 22 September and from 18:01 CAT on Saturday to 12:00 CAT on Sunday 23 September. CW, FM, SSB and digital modes may be used on 6, 4 and 2 metres, 70 and 23 cm and higher allocations. Come and improve on your performance during the first leg.

The rules for both contests can be found in the 2007 SARL Contest Manual.

RAE COURSE

The Kempton Park Amateur Technical Society will be presenting a LADIES ONLY CLASS B (ZU) course on the 29th of September 2007. This class will be for one full day only.

Place: Kempton Park Amateur Radio Technical Society Club house at 58 Ysterhout Ave, Brichleigh, Kempton Park, Johannesburg. Date: Saturday, 29 September 2007. Time: 09:00 - 17:00. SARL Exam fee: R300 Adults & R200 under 25's. Course Fee: Free, if you bring your own manual.

Contact: Hannes, ZS6LW, to enroll for this course on 073 180 3506 or via email.

CLUB NEWS

Joint meeting by South Cape Radio Club and Garden Route Radio Club.

The South Cape Radio Club and Garden Route Radio Club invite their members and all other interested radio amateurs in their areas to a get together at Klein Brakrivier on Saturday 8 September. The purpose of the meeting is to strengthen the relationship between the two clubs with the possibility of merging into one club in order to better represent the amateurs in the area concerned. The proceedings start at 12:00 at the Riverside Caravan Resort in Klein Brakrivier..

The meeting wil be in the form of a "bring-en-braai". For more information contact Chris, ZS1M, at 044 698 1154.

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that the expected solar activity will be at very low levels. The geomagnetic field is expected to be quiet in general while reaching minor storm levels on 2 and 3 September. The expected Effective Sun Spot number for the coming week will be less than 5.

20 m and 40 m will provide best opportunities for DX. There is a possibility of 20 m openings towards India from about 15:00 CAT. There may be weak 20 m openings towards Australia from about 08:00. From 16:00 there may be 20 m openings towards Europe and 40 m openings from 20:00. Contacts to the USA are going to be very challenging.

For the CW and digital enthusiasts it will also be worth monitoring 10 MHz.

Locally conditions on 40 m is going to be good during the day.

It is once again time to work towards your 80 m WAZS award in the evenings. Remember that this is only a prediction and that HF always has the capability to surprise you. You will never know what you are missing unless you switch your rig on, listen and also call CQ.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

2 September, still today - Midlands Amateur Radio Club operational at Underberg Farmers Association Annual Show; 2 September, this evening - President's Net and Intecnet (postponed from 26 August); 3 September - Cut off date for submissions of logs for BARK Mobile Sprint; 8 September - Joint meeting of South Cape and Garden Route Radio Clubs at Klein Brakrivier; 9 September - The Spring QRP Sprint; 20 September - Closing date for registering for October RAE; 21 to 22 September - The second leg of the SARL VHF/UHF Contest; 29 September - Ladies Only ZU RAE course by Kempton Park RATS; 4 - 10 October - Special space programme; 5 October - Take your handheld to work day; 6 October - SA AMSAT Space Conference; 6 October East Rand Flea market and AGM; 18 October - Class A RAE.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsors the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by George, ZS6NE, and transmitted by (your name and call sign).

Thank you for listening. 73.

/EX

======================= Message Ends ======================= To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

From -2713403062409900717
X-Google-Thread: 3a471f,8edb4d59a7acb82,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail

From: Paul W. Schleck <pschleck@oasis.novia.net>"
Newsgroups: rec.radio.amateur.moderated
Subject: Whatever Happened to the Electronics Hobbyist?
Date: Sat, 4 Aug 2007 17:35:50 EDT
Organization: Novia Internetworking, http://www.novia.net/
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <46b4d0e3$0$313$540ea2cf@novia.net>
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moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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gxXxSsaPu7A=
=5+WP
Xref: g2news2.google.com rec.radio.amateur.moderated:595

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Hash: SHA1

Interesting, and apropos, item in "Electronic Design" from March of this year:

"Whatever Happened to the Electronics Hobbyist?"

http://www.elecdesign.com/Articles/Index.cfm?ArticleID=15076

- --
73, Paul W. Schleck, K3FU
pschleck@novia.net
http://www.novia.net/~pschleck/
Finger pschleck@novia.net for PGP Public Key

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out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
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Date: Sun, 5 Aug 2007 12:15:52 EDT
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Lines: 16
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References: <46b4d0e3$0$313$540ea2cf@novia.net>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Quarantine-ID: <FKZFYDqyM16m>
X-Amavis-Alert: BAD HEADER Non-encoded 8-bit data (char FC hex): From:
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Xref: g2news2.google.com rec.radio.amateur.moderated:596
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"Paul W. Schleck" <pschleck@oasis.novia.net> wrote in message
news:46b4d0e3$0$313$540ea2cf@novia.net...

>
> "Whatever Happened to the Electronics Hobbyist?"
>

Part (not all) of the allure of kits and homebrewing was "I can build it cheaper than buying". The price of labor has gone down as a percentage of manufacturing costs, so purchased-ready-built has gone down over the years.

73, BGO

```
From 1413857828308179225
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Newsgroups: rec.radio.amateur.moderated
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Date: Sun, 5 Aug 2007 14:28:12 EDT
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
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request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
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Injection-Info: j4g2000prf.googlegroups.com; posting-host=205.188.116.15;
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```

On Aug 5, 12:15?pm, "Gr?mw?tch th? ?nfl?pp?bl?"
<Gr?mw?t...@NOSPAM.THANKS.IM.FULL.lycos.co.de> wrote:

> Part (not all) of the allure of kits and
> homebrewing was "I can build it cheaper
> than buying". The price of labor has gone
> down as a percentage of manufacturing
> costs, so purchased-ready-built has gone
> down over the years.

That's certainly one big factor. Here are some
more:

The cost of new parts bought in large quantities
is much lower than the single-unit or small-quantity
cost.

The availability of a wide range of
surplus and used parts at prices far
below new has diminished.

Unless something exceptional is built, the
resale value of homebrew is usually but
a small fraction of the cost of all new parts.

None of this is really new, however.

Many years ago, I wondered what it

would cost to build a project out of
the old ARRL Handbook, circa 1960.
I had a 1959 Newark catalog for pricing
out the parts.

The project I chose was a simple 2 stage
transmitter of the type Novices would have
used in those days. Nominally 50 watts input,
plug-in coils, etc.

By the time I got done adding up all
of the individual parts prices,
the total was well over $50.

This was back when a Heath DX-20 kit
was only $36, and the EF Johnson
Viking Adventurer was $55.

These prices do not count tools, so
the difference is even greater because
homebrewing would require metalworking tools
that the kits did not.

OTOH, the little company called Elecraft has
sold over 8000 transceiver kits in recent years,
with minimal advertising.

However, it should be noted that their new K3
is available as either a no-soldering "PC-kit"
or factory assembled.

The first two production runs of the K3 are
already sold out.

73 de Jim, N2EY

From -4801218251522158864
X-Google-Thread: 3a471f,41c861008d76bcc6,start
X-Google-Thread: 10b9c8,41c861008d76bcc6,start
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X-Google-Language: ENGLISH,ASCII
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday August 5th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 5 Aug 2007 16:06:35 EDT

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Organization: Irish Radio Transmitters Society
Lines: 238
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <200708052000.l75K0Cb12337@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1186344395 8673 166.84.1.6 (5 Aug 2007 20:06:35 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 5 Aug 2007 20:06:35 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRrYty0jvESE1wn77AQJ4UgP/fEsX0oCZUV6x58vwhCPCjlMj1hWYY1Br
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Xref: g2news2.google.com rec.radio.amateur.moderated:598 rec.radio.info:179
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Irish Radio Transmitters Society
Radio News Bulletin

Sunday August 5th 2007

IOTA Contest

The Islands On The Air contest was held last weekend. In this year's contest, two offshore Irish islands were heard, Inis O�rr and Rathlin. South Dublin Radio Club and friends were on Inis O�rr Island, County Galway, using the call sign EJ0GI, while the Kilmarnock and Loudon Amateur Radio Club, call sign GI3YS, were on Rathlin Island, off the coast of County Antrim. Numerous mainland stations were also active. Among the mainland stations, club call signs EI0W (Dundalk Amateur Radio Society), EI7M (East Cork Amateur Radio Group) and EI9E (Network Southern Area Radio Experimenters Club) were active. At least 20 other EI, GI and MI call signs were heard during the contest, making the Islands on the Air contest one of the more popular international contests in this country.

For Irish stations, 20 metres and the low bands were the key bands this year, although there was some 15-metre activity on both Saturday and Sunday. 10 metres appeared to be open to Ireland only for a brief period on Saturday. While the higher bands may have been disappointing, there was some very good DX on the lower bands, with many VK, ZL and JA stations logged on 40 metres. The results of this contest, which can be expected before the end of the year, are no doubt eagerly awaited.

CQIR

Great interest is being expressed worldwide in the Society's 75th Anniversary Contest CQIR, which will take place on the last weekend in September. The contest is a celebration of Ireland and the Irish, throughout the world and with 40 million people in the United States alone claiming Irish forefathers; we expect that CQIR will be one of the largest 'one off' contests ever aired on the Amateur Bands. It is a 24-hour single operator contest with the emphasis on participation rather than winning and to this end every participant gains an entry ticket for a spectacular draw for every 75 QSO�s made during the Contest.

The ticket drawn out of the EI/GI drum will win an all expenses paid long weekend in New York City for two people. ARRL have confirmed that this will include a visit to their national headquarters hosted by ARRL. Kinnitty Castle in Offaly will host the international winners for a week with flights for two from anywhere in the world. The prizes have been fully sponsored at no cost to the Society and this is really an excellent opportunity to celebrate the Society and its 75 years of service to Irish experimenters. We would encourage all Irish operators to be active during the Contest. So ring fence the last weekend of September in your diary, make an effort to have that new antenna up for the event and lets ensure a good show from the local Irish operators to support the international Irish who will no doubt come on the bands in their thousands for the contest. Full rules are on the IRTS website.

EI75IRTS

As part of the Society�s Jubilee Celebrations, we have been allocated the call sign EI75IRTS for the year 2007. Please note that Individuals and club members of

IRTS may apply to use the call sign EI75IRTS during the rest of 2007. Contact Finbarr Buckley EI1CS about this. The use of the call sign EI75IRTS is subject to a number of conditions and full information is available on the IRTS web site at www.irts.ie.

South Dublin Radio Club

South Dublin Radio Club is on holidays following a successful activation of Inish Oirr in the Aran Islands under the callsign EJ0GI during the Islands on the air contest. Weekly meetings will resume as usual at 8pm on Tuesday the 14th of August in the Ballyroan community Centre on the Marian road in Rathfarnam. Thirteen people took part in the Island activation, which was enjoyed by all.

The next SDR event is a lighthouse activation during Lighthouse on the Air on Saturday 18th and Sunday the 19th of August. They will be activating Saint Johns Point Lighthouse County Down. This is not a contest but a fun event.

Marconi�s Wireless Telegraph in Ireland, �Alpha/Omega Tour�

In 1907, Guglielmo Marconi�s dream of fixed point-to-point wireless telegraph stations linking North America and Europe became a reality. Derrygimla near Clifden, County Galway served as the site of his wireless station. Over the next 15 years, spark-induced blue flashes generated by the station�s massive 20 kV generators sent tens of thousands of wireless messages across the Atlantic, linking to its North American counterpart at Glace Bay, Nova Scotia.

2007 marks the centennial of those first sparks generated from Marconi�s historic Clifden station. To commemorate this significant event, as well as radio�s first-ever commercial venture at Ballycastle-Rathlin, Hal W8HC announces a special amateur radio operation from both locations central to Marconi�s fame and success as a pioneer in wireless technology. Ballycastle-Rathlin was his first wireless telegraph station and the Clifden station would be his last, ceasing operation in 1922.

On Saturday and Sunday, August the 4th and 5th. Hal will operate from Ballycastle as GI/W8HC/p. He will be also taking part in the annual Marconi Festival at Ballycastle with the Marconi Radio Group�s MN�MRG special event station on Sunday the 5th of August. On Monday the 6th of August, he will ferry over to Rathlin Island (EU-122) and operate from East Lighthouse (ARLS designator NTI 011).

He will arrive in Clifden on Wednesday the 8th of August where he will operate as EI/W8HC/p at the Derrygimla site on Thursday and Friday the 9th and 10th of August. It is hoped that some operating time can also occur from nearby Letterfrack, site of an ancillary receive station built in 1912 to allow for full duplex operation of the transatlantic signals.

All QSOs will be confirmed via LOTW and special QSLs from each of these historic Marconi locations will be printed and sent via GlobalQSL www.globalqsl.com. In addition, a specially designed certificate will be issued to those stations making contact with both GI and EI operations from either Ballycastle or Rathlin and Derrygimla or Letterfrack. In keeping with the historic connection, all QSOs from these locations will be CW only. Limited mobile phone operation will take place during transit in both GI and EI.

Field Days and Contests

The 2 metres counties contest will take place on the 26th of August. The SSB field day will take place over the first weekend (1st and 2nd) of September. Again the grounds of Garbally College, Ballinasloe, Co. Galway will be available, thanks to Niall EI4CF and once again the Shannon Basin Club will be hosting their now famous Barbeque. Of course, the big event will be CQIR over the last weekend, so plenty to look forward to.

Please note that the deadline for submission of logs for the VHF/UHF Field Day is the 7th of August.

Foyle and District ARC Rally

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry, 3 miles from Derry on the main Limavady Road. Doors open at midday. The club's web address for more information is www.mn0aku.org.uk.

Church Broadcasts

Recently we carried an item telling you that it has now been established that a church broadcast is being transmitted on 28.105 MHz FM in the Dublin area. Some further work is required to identify the Church concerned. Mass is transmitted at 0900, 1000 and 1100 local on Sundays and at 1000 on weekdays. Initial bearings would indicate that the transmissions are originating somewhere on the north side of Dublin.

It would help greatly if bearings on the station from areas such as Blanchardstown, Malahide and the north side generally could be provided, as these would help to further pin down the general area from which the transmission originates. The local Church notices can be of assistance in positively identifying the Church concerned. If you cannot identify the station and you have a beam antenna you could take a bearing on the peak signal from anywhere in the greater Dublin area which in conjunction with similar bearings taken by other stations could help in locating the source of the transmission. Stations located outside Dublin should listen on FM the lower end of the 28 MHz band generally to see if any unauthorised activity is taking place in the band in their areas.

If you hear anything worth reporting you should send a report to Thos Caffrey EI2JD the IRTS Intruder Watch coordinator at QTHR or to �thoscaffrey at hotmail dot com� with a copy to Sean Nolan EI7CD at QTHR or to �ei7cd at gofree dot indigo dot ie�. The report should include date, time, frequency, signal strength, possible location of station if identified, beam heading in degrees from true north and any other relevant information. If the station is identified from an announcement of local events, details should be given. Should you hear anything, no action should be taken other than forwarding a report as requested.

It is in our own interests to identify any unauthorised activity so as to preserve the exclusive nature of the 28 MHz allocation. The matter has already been reported to ComReg who will act on the matter if we can provide appropriate information.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following Sunday�s bulletin.

```
From -6472425352979441219
X-Google-Thread: 3a471f,8edb4d59a7acb82
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Whatever Happened to the Electronics Hobbyist?
Date: Sun, 5 Aug 2007 17:12:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 36
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5hmjhpF3klogbU1@mid.individual.net>
References: <46b4d0e3$0$313$540ea2cf@novia.net> <f94s1u$s66$1@aioe.org>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1186348334 10844 166.84.1.3 (5 Aug 2007 21:12:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 5 Aug 2007 21:12:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net sjuLEoNG5LaBCYbnSYFfNAEPnKZL3V+fltiON9MB1It+WsS53H
Cancel-Lock: sha1:Kes/HXp+vssxFNgmtoHJk6iLp/w=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRrY9LkjvESE1wn77AQJ9UQP/WelhCGHzh7bnVTn7f3cbsN9Aq4rYQXN1
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 g8C0c56RAaI=
 =ENv/
Xref: g2news2.google.com rec.radio.amateur.moderated:599
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"Gr�mw�tch th� �nfl�pp�bl�"
<Gr�mw�tch@NOSPAM.THANKS.IM.FULL.lycos.co.de> wrote in
message news:f94s1u$s66$1@aioe.org
> "Paul W. Schleck" <pschleck@oasis.novia.net> wrote in
> message news:46b4d0e3$0$313$540ea2cf@novia.net...
>
> >
> > "Whatever Happened to the Electronics Hobbyist?"
> >
>
> Part (not all) of the allure of kits and homebrewing was
> "I can build it cheaper than buying". The price of labor
> has gone down as a percentage of manufacturing costs, so
> purchased-ready-built has gone down over the years.
> 73, BGO

I've never been a great constructor, due in part to the fact that I've never lived anywhere with sufficient space to have a decent workbench.

However, the one item I did build of which I am still intensely proud was a terminal unit for a good old mechanical teleprinter to use on RTTY, back in the days before computers ruined it ;-)

It took me a long time, but it was one of a kind. It had all sorts of bells & whistles that "standard" TU's didn't have and was built into a housing for a telex control unit to match the teleprinter.

Unfortunately, it got destroyed, along with the Creed 444 that it connected to, in a house fire in 1990 :-(

73 Ivor G6URP

From -3293520011923682948
X-Google-Thread: 3a471f,3de9173c10e961d,start
X-Google-Thread: 11480d,3de9173c10e961d,start
X-Google-Thread: 10b9c8,3de9173c10e961d,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: GERMAN,ASCII
Path: g2news2.google.com!news1.google.com!news2.google.com!newsfeed.stanford.edu!panix!rri.panix.com!robomod!not-for-mail
From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL]   DX-MB 1531 (8.8.2007)
Followup-To: rec.radio.amateur.dx
Date: Mon, 6 Aug 2007 12:51:31 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 410
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com

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Message-ID: <5918463829.20070806184503@dxhf.darc.de>
Reply-To: dxnl@dxhf.darc.de
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Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-15
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1186419091 23507 166.84.1.1 (6 Aug 2007 16:51:31 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 6 Aug 2007 16:51:31 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list  <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
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Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:600 rec.radio.amateur.dx:155
rec.radio.info:183
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DX-MB 1531 - 8.8.2007
DX Mitteilungsblatt
DARC-Referat fuer DX und HF-Funksport
Editor: Helmut Schlaffer, DL7MAE

(e-mail: dxmb@dxhf.darc.de)
(http://www.darcdxhf.de)

BY - Volksrepublik China: Vom 10. bis 12.August wird ein groesseres Team von der Insel Ju Hua (AS-151) erwartet. BY1TT/2, BD1PTA/2, BA3CE/2 und andere OPs sind mit dabei.
Der QSL-Manager fuer saemtliche Teilnehmer ist BD1PTA.

DU - Philippinen: Hans,DL5SDF, haelt sich vom 10. bis 28.August auf

Mindanao (DU9) auf. Eine Lizenzzusage liegt bereits vor, nicht jedoch das Rufzeichen. Hans benutzt Drahtantennen, funkt mit 100 Watt und ausschliesslich in CW. QSLs (Buero bevorzugt) sind an DL5SDF zu senden.

IS0 - Sardinien: Gleich zwei Aktivitaeten beginnen in dieser Woche auf Sardinien: Stefano,IM0/IK5XCT, wird noch bis 13.August die Insel Maddalena (EU-041, IIA OT-008) aktivieren. Buero-QSLs ueber ihn koennen auch per E-Mail oder bei http://www.qsl.net/ik5xct angefordert werden.

Vom 8.-20.August sind Gerry,IS0/IZ1DSH, und Giovanni,IS0/IK1WEG, von EU-024 in SSB und CW von 6-40m in der Luft. Abstecher zu den Inseln Spargi (IIA OT-021, EU-041) und Caprera (IIA OT-012, EU-041) sind auch geplant. QSLs an die Heimatrufzeichen, Buero ist ok.

KH2 - Guam: Mike,K3UOC, arbeitet und lebt mit seiner Familie seit etwa einem Jahr in Guam (OC-026). Mike, der dort als Lehrer beschaeftigt ist, hat die Moeglichkeit, von der Schul-Clubstation WH2D zu funken. Er ist zu 90% in CW zu finden und kuendigt Aktivitaet auf allen neun Kurzwellenbaendern an, wann immer es seine Zeit und die Bedingungen erlauben. Auch an allen groesseren Contesten will er sich beteiligen. Nach 6.000 QSOs im vergangenen Schuljahr, hofft er diesmal mit zum Ziel gesetzten 10.000 QSOs noch erfolgreicher zu sein. Dazu will Mike demnaechst eine Endstufe betreiben und neben der vorhandenen Cuschcraft R-7000 noch einen Hex-Beam aufstellen. Mike sitzt meist an Wochenenden an seinem Radio und kuemmert sich auch um die QSL-Karten, die direkt oder ueber das Buero an K3UOC geschickt werden sollen. Auf der Webseite der Schule findet man einen Artikel, den Mike ueber seine Amateurfunkaktivitaeten auf Guam geschrieben hat, sowie mancherlei andere interessante Infos: www.stjohnsguam.com/main/?option=com_content&task=view&id=269&Itemid=124

KH3 - Johnston: Susan,W7KFI, war mit ihrer Yacht bereits wieder auf dem Weg nach Johnston, als Hurrikan Erik ihr einen Strich durch die Rechnung machte. Sie segelte wieder zurueck nach Honolulu und wird erst im November, nach der Hurrikan-Saison erneut einen Versuch unternehmen, nach KH3 zu segeln.

OH0 - Aland-Inseln/JW - Svalbard: Vom 7.-12.August weilt Juergen,OH0/DJ3KR, auf den Aland-Inseln und nimmt am 11./12.August auch am CW-Teil des WAEDC-Contestes teil. Anschliessend reist er weiter nach Svalbard, wo er als JW/DJ3KR vom 15.-26.August zu erreichen sein wird. QSL-Karten gehen an sein Homecall.

ST - Sudan/6W - Senegal: Jovica,T98A (ex T98A), war zwei Jahre im Sudan taetig und loggte in dieser Zeit als ST0RM und ST2A ueber 40.660 QSOs, die Mehrzahl (35.012) davon in CW. Einige Fotos hat er auf seiner Homepage online gestellt: http://www.t93y.com/st2a
Sein Job bei der UNHCR (die UN-Fluechtlingsorganisation) verschlaegt ihn ab dem 1.September nach Dakar, in die senegalesische Hauptstadt. Er wird aber nicht nur im Senegal zu tun haben, sondern im gesamten westafrikanischen Raum. Man darf also auf Aktivitaet aus diversen Laendern in der Region durch T98A hoffen.
Sein QSL-Manager T93Y bestaetigt QSL-Karten stets sehr zuverlaessig.

XX9 - Macao: Hide,JM1LJS, plant eine neuerliche Aktivitaet als XX9TJS, voraussichtlich vom 10.August, 0900 UTC, bis 13.August, 1100 UTC. Er macht CW und SSB von 10-80m und wuenscht QSLs direkt an JM1LJS.

Z3 - Mazedonien: Vierzehn Jahre lang war OM Chris mit seinem Call Z31GX in der Luft gewesen. Seit dem 1.August hat er mit Z35X ein neues Call. DJ0LZ, der QSL-Manager beider Rufzeichen, bestaetigt leider nur direkt.

Vom 1.August bis zum Jahresende benutzt der Radioclub "Nikola Tesla" Z37M das Sonderrufzeichen Z360M. Grund hierfuer ist das 60-jaehrige Bestehen des Radioclubs.

4O - Montenegro: Emir,9A6AA, plant als 4O6AA von der Insel Sveti Nikola (EU-163, LH 1097) zwischen dem 13. und 19.August Betrieb zu machen. QSL-Karten �leider nur direkt� wuenscht Emir ueber sein Homecall.

9Q - Demokratische Republik Kongo: Nachdem 9Q1D zurueck in Schweden und 9Q1NT zurueck in Belgien ist, ist Georges,9Q1EK, momentan die einzige aktive und DXCC-anerkannte Station im Kongo, so sein QSL-Manager Osten,SM5DQC. Die 9Q1EL-Logs koennen auf http://www.logsearch.de abgefragt werden. Noch waehrend des Monats August kommt Phillipe,9Q1TB, wieder von seinem Heimaturlaub zurueck. SM5DQC ist auch der QSL-Manager von Philippe und er weist darauf hin, dass er nur auf direktem Wege QSL-Karten bestaetigt und dass er in Schweden mit dem EURO nichts anfangen kann, da dieser in Schweden nicht eingefuehrt wurde. Karten fuer 9Q1TB und 9Q1EK sollen an die folgende Adresse gesendet werden: SM5DQC, Osten Magnusson, Nyckelvagen 4, SE-59931 Odeshog, Schweden.

Pazifik: Toshi,JA8BMK, macht sich im September auf den Weg nach 3D2, T30, T31XX und evtl. noch T33ZZ und sucht dabei noch Mitstreiter, um die Kosten niedriger halten zu koennen. Sollte jemand Interesse haben, kann er sich mit ihm per e-mail (fuku-t20@amber.plala.or.jp) in Verbindung setzen.Alle Rufzeichen wurden ihm bereits vor laengerer Zeit zugeteilt. Spenden sind willkommen, mehr Einzelheiten erfahren Sie im DX-MB, kurz bevor die DXpedition starten wird.

Frankreich, Sonderrufzeichen: Den 150.Geburtstag von Heinrich Rudolf Hertz feiern franzoesische Amateurfunker mit der Sonderstation TM2HRH vom 6. bis 19.August. QSL-Karten gehen ueber das REF-Bureau an F6KTN.

Kanada, Sonderrufzeichen: Mitglieder des "Amateur Radio Club of Central Newfoundland" benutzen noch bis 31.August das Call VO1GAM. Damit will man an den 70.Jahrestag erinnern, an dem der erste kommerzielle Transatlantikflug (5.Juli 1937) von Botwood (Neufundland) nach Foynes in Irland stattgefunden hatte. Aktivitaet ist auf allen Baendern angekuendigt und QSL-Karten via Buero oder direkt sollen an den Manager VO1MX gesendet werden.

Polen, Sonderrufzeichen: SN2NP ist vom 17.-19.August vom Danziger Leuchtturm in CW/PSK31/RTTY/SSB in der Luft. QSL via SP2BIK, Buero oder direkt.

SP5VYI, SP5X, SP5IUK und SP5GRU sind noch bis 30.September OPs an der Sonderstation 3Z90ZIM. Betrieben wird diese in Przasnysz, wo die oertlichen Pfadfinder ihr 90-jaehriges Gruendungsfest feiern. QSL via SP5ZIM oder SP5X.

DXCC: QSL-Karten von J5UAR (Guinea-Bissau, Operation 2007) werden ab sofort fuer das DXCC-Diplom anerkannt und koennen dem DXCC-Desk zur Pruefung vorgelegt werden. Wurde die Karte frueher bereits zurueckgewiesen, soll man den Sachverhalt per e-mail an dxcc@arrl.org der ARRL mitteilen.

LINKS: Aktuelle SOTA-Aktivitaeten (Berggipfel) finden Sie wie immer auf den beiden Internetseiten http://sotawatch.sota.org.uk/spots.php sowie http://sotawatch.sota.org.uk/activations.php

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Auf http://dxinfo.ea3bhk.com/dxinforesult.php kann man ein Plugin herunterladen, um im Firefox-Internetbrowser eine DX-Suchmaschine einzubetten.

Aktuelle Conteste:

11./12.August: Telgrafie-Teil des "European DX Contest" (WAEDC). Die Ausschreibungen finden Sie auf der Webseite http://www.darcdxhf.de unter Conteste sowie mittels der Contesttermin-Tabelle in der CQ DL 8/2007 auf Seite 591.

IOTA: Zusammengestellt von Fredy,DE0MST (e-Mayl: iota@dxhf.darc.de)

Insel Aktivitaeten:

AS-039, Bering Insel: Vlad,RV1CC, Yuri,RA0FU, Serge,UA1ANA, Oleg,UR3IFD, Victor,RV2FW, Valery,UA0ZC, Serge,UA0ZAZ, Alex,UA0ZCC, und Elena,RV3ACA funken vom 9. bis 14.August als RK1B/0. QSL via RV1CC. Mehr dazu auf im Internet auf: http://www.rv3aca.ru/as039/ und http://rdaward.org/mw.htm

EU-096, OH1, Lansi-Suomi Prov. Group: Jukka,OH3OJ, ist als OH3OJ/p vom 8.-10.8. von der Insel Kaurissalo QRV. QSL via HC.

NA-137, W1, ME State West Group: Eine Gruppe von US-OPs aktiviert als N1URA am 11./12.8. die Insel Seguin (USI-neu). QSL direkt via N1URA.

SA-002, VP8, Falklandinseln: Mit dem Rufzeichen VP8LGT wird am 18./19.8. im Rahmen des ILLWE 2007 der Leuchtturm Cape Pembroke auf East Falkland aktiviert. QSL geht via VP8ON.

Leuchtturm-Aktivitaeten (WLOTA/ARLHS)

9A/IW0QO	LH 4295	1.-10.8.
CU2/DG1WIM	LH 2016/AZO 004	1.-14.8.
CU3F	LH 0524	2.- 9.8.
FG/F1JXQ	LH 0644	4.-20.8.
OZ/DL8WOW	LH 2203	5.-17.8.
IY6GM	ITA 104	5.-19.8.
N1URA	LH 0719/USA 746	11./12.8.

9A/IK1ACX	LH 1796	11.-18.8.
IA5/IW1DFU	LH 0609	12.-31.8.
MD0LON	LH 0449	6.-10.9.
SV8/OK1MBZ	LH 2221/GRE 071	10.-20.9.
SV8/OK1MKI	LH 2221/GRE 071	10.-20.9.
YB9/PA0RRS	LH 2589	26.8.-24.9.
IF9A	LH 1545/ITA 145	26.-28.10.
J3A	LH 0718	24./25.11.

Vorschau zum Intl. Lighthouse Weekend 2007 (18./19.August):

Rufzeichen	LH-Name	WLOTA	ARLHS
CE4S	Punta Topocalma		CHI 076
CE4T	Punta Topocalma		CHI 076
CT1RVM/p	Cabo Raso		POR 011
CV1AA	Puerto del Buceo		URU 014
DC1HPS/p	Pellworm F.R.	LH 1188	FED 187
DF0WFB/LH	Oland	LH 0712	FED 174
DF0WLG	Greifswalder Oie	LH 0114	FED 006
DK0FC/LGT	Wangerooge, alt	LH 2063	FED 525
DK207EKT	Wangerooge, West	LH 2063	FED 253
DL0LNW	Neuwerk	LH 2311	FED 165
DL0RUG	Maltzien		FED 150
DL0RWE	Borkum	LH 1022	FED 009
DL0TO	Travemuende, alt		FED 241
DL0UEM	Ueckermuende		FED 244
DL8GG	Timmendorf, Poel		FED 236
B1SL	The Skerries	LH 0386	WAL 030
GB2LHI	Bressay LH		SCO 021
K4L	Cape Florida		USA 118
K8ONV	Boca Grande		USA 910
LA/PA3FMC	Utvaer	LH 2373	NOR 264
N1EV	Sheffield Is.	LH 2712	USA 753
OZ4CHR	Christiansoe LH	LH 0875	DEN 004
SN1LH	Czolpino		POL 002
SN2NP	Nowy Port East		POL 006
SN2NP	Nowy Port		POL 033
TC4LHW	Taslik Burbu		TUR 049
VK2BV	Macquarie		AUS 218
VK4MM	Bulwer Is. R.L.		AUS 226
VK4HAM/LGT	Cape Moreton	LH 2987	AUS 039
VK6KHD	Cape Naturaliste		AUS 040
VK7OTC	Cape Bruny	LH 1829	AUS 024/254
VP8LGHT	Cape Pembroke		FAL 001
W1BKR/VE1	Henry Is.		CAN 227

Bandberichte der letzten 7 Tage

160m

TK/DL2RMC	1.820	1958Z	via DL2RMC

80m

EJ/G0RTN	3.513	2133Z	via GI0RTN (B)
J48IO	3.508	2050Z	EU-158, via DK7AO (B)
TK/DL1RTL	3.516	2206Z	via DL1RTL

40m

GB4IPY	7.008	0553Z	via M3ZYZ (B)
TO1YR	7.088	2205Z	via FM1HN (B)

30m

2E0CVN/p	10.107	1514Z	EU-011
HB0/PC5A	10.116	2220Z	via PC5A
IS0/IZ3DBA	10.107	2237Z	via IZ3DBA (B), (L)
J48IO	10.106	2155Z	EU-158, via DK7AO (B)
RX9TX/6	10.105	0610Z	EU-185
UT4ZG/p	10.107	2222Z	EU-182

CT3FT	14.202	0758Z	
GB100J	14.304	0800Z	via G0REL
OH0/VE6MAA	14.195	0651Z	
R1FJT	14.016	0930Z	Franz-Josef-Land, via UA4RC
RU6DX/p	14.025	1415Z	EU-185
TM2HRH	14.258	1009Z	via F6KTN (B)
TO1YR	14.190	1902Z	via FM1HN (B)
UE4CGT	14.025	0958Z	via UA4CDV
UT9IO/p	14.262	0620Z	EU-182, via UX2IQ (B)
W5BOS/AL0	14.040	1751Z	NA-238, via W5BOS (B)
2E0CVN/p	14.259	1509Z	EU-011

17m

FW0MO	18.085	0745Z	OC-054, via OM2SA (d)
RU0LL	18.072	0852Z	via IK2DUW (B)
RX9TX/6	18.072	0610Z	EU-185
V5/HB9PHJ	18.140	0801Z	via HB9PHJ
9A/HA3NU	18.072	0830Z	via HA3NU (B)

10m

IS0GOV	28.023	1015Z	(d)

6m

EA6SX	50.099	1000Z	(d)
EH6AEI	50.110	1001Z	via EA6AZ (d)
7X2GX	50.166	0930Z	

(d) = nur direkt
(B) = Buero ok
(L) = LotW

Kalender
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von bis	DX	DX-MB
07Sep-24Sep	3B7C	1511

Sep	3D2(JA8BMK)	1531	*
Nov/Dez	3D2AG/Rotuma	1522	
2006-2007	3XM6JR	1484	
13Aug-19Aug	4O6AA	1531	*
-Apr/08	5H0RS	1515	
-Apr/08	6W/EA4ATI	1515	
01Sep-	6W/T98A	1531	*
01Aug-26Aug	8J1A	1530	
31Jul-31Aug	8J1ESP	1528	
-31Aug	8J7VENUS	1528	
01Aug-21Okt	8J3ARDF	1530	
01Apr-09Sep	8N3IAAF	1513	
2007	9N7JO	1501	

-Apr/09	A52VE	1512	
-Nov	A61TX	1496	
10Aug-12Aug	BY, AS-151	1531	*
09Sep-14Sep	CQ4IPY	1522	
28Jul-09Aug	CU2/WA1S	1529	
02Aug-09Aug	CU3F	1530	
-Feb/08	DP0GVN	1496	
10Aug-28Aug	DU9/DL5SDF	1531	*
31Jul-24Aug	EA8TL/EA6	1529	
2007/2008	EI100S(I)	1501	
-30Nov	EW905B	1523	
04Aug-20Aug	FG/F1JXQ	1530	
2008	FO/Clipperton	1521	
jetzt	FW0MO/FW0YL	1530	

-30Sep	IA3GM	1528	
-13Aug	IM0/IK5XCT	1531	*
08Aug-20Aug	IS0/IK1WEG	1531	*
01Aug-19Aug	IS0/IZ8GCB	1529	
2006-2008	J28JA	1484/1485	
-Aug/07	JA7QVK/DU7	1521	
18Jul-30Sep	JD1BMM	1530	
15Aug-26Aug	JW/DJ3KR	1531	*
Nov	KH3/W7KFI	1525/1531	*
-Aug	OD5/ON4JM	1522	
07Aug-12Aug	OH0/DJ3KR	1531	*
01Aug-27Aug	OX/HB9FMD	1529	

07Aug-17Aug	SV9/OO9O/p	1530	
-31Dez	SX100VAR	1528	
Sep -Okt	T30 (JA8BMK)	1531	*
Ende Okt	T31XX	1531	*
Okt ?	T33ZZ	1531	*
28Jul-11Aug	TK/IK5WOB	1529	
jetzt-2008	TL8QC	1459	
30Jul-12Aug	TM0FIL	1530	
06Aug-19Aug	TM2HRH	1531	*
jetzt-Sep	TU2/F5LDY	1486	

Jan -Dez	VI3SAA	1499	
-31Aug	VO1GAM	1531	*
-Sep	VP6AL	1530	
Feb/08	VP6DX/Ducie	1521	
Mai -Aug	VP6TD	1517	
10Aug-13Aug	XX9TJS	1531	*
-31Dez	Z360M	1531	*
-Sep	ZD9BCB	1500	

 * = neu oder aktualisiert
.. = und andere Calls

QSL-Informationen

AN5PCI/mm via EA5FJL
AN5PCS/mm via EA5FJL
AN7A via EA7NL
AN7AL via EA7NL
AN0PCI/mm via EA5FJL
AN0PCS/mm via EA5FJL
AT0B via VK2BNG (d)
C4MG via 5B4KH (B)
CN2GE via F5OGE (B)
CN2TM via F4BCG
CT/F8BUO via F8BUO
DA0HEL via DF6QC (B)
DA0WWYC via DC1RJJ (B)
DR100SC via DH8IAT (B)
EA/OK5MM via OK2WH (B)
EA4GO via EA4VO (B)
EA6GRM via EA6SB
EA7/HB0PC via HB0PC (B)
EA7NL/p via EA7HBC
EA8RCK via EA8AHH
EC7AMP/p via EA7HBC
ED3UBR via EA3UBR
ED5FYF via EB5FYF (B)
ED5RKB via EA5RKB
ED6GRM via EA6SB
EG5CMC via EA5FMC
EH2DLG via EB2FAC
EH7SFF via EH7SFF
EI2ET via DK2PZ
EJ/G0RTN via GI0RTN (B)
EJ3GJB via GI0PCU (d)
ES2Q via ES5JR (B)
FW0MO via OM2SA (d)
FW0YL via OM2SA (d)
5B4NC via 5B4KH (B)
6O0F via ON4TA
8P6EQ via W3AE
9A/DK2CH via DK2CH
9A/W1ADX via IN3DEI (B)

(d) = nur direkt
(B) = Buero ok
(*) = neuer Manager
(L) = LotW

QSL 3Y0X: N2OO, der QSL-Manager von 3Y0X, hat die QSO-Daten am 3.August dem LotW zugefuehrt.

Wir bedanken uns herzlich fuer die Mitarbeit an dieser Ausgabe bei:
Carl Smith (QRZ DX), 425DXNews, OPDX Bulletin, DF6EX (fuer WIN-QSL), DJ5AV, DK6CQ, DK8JB, DL1SBF, DL2BQV, DL5SDF, DL7VOA, EA3BHK, F5NQL, JA8BMK, MM0XAU, NC1L, SP2BIK, VP8ON, W1AW u.a.

Die deutsche PDF-Version finden Sie auf unserer Homepage:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1531.pdf

Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

```
From 3656189573048314332
X-Google-Thread: 3a471f,4a4e9a9a3caf081b,start
X-Google-Thread: 11480d,4a4e9a9a3caf081b,start
X-Google-Thread: 10b9c8,4a4e9a9a3caf081b,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL]   DXNL 1531(Aug 8, 2007)
Followup-To: rec.radio.amateur.dx
Date: Tue, 7 Aug 2007 15:25:59 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 412
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <64114110982.20070807211910@dxhf.darc.de>
Reply-To: dxnl@dxhf.darc.de
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1186514760 2494 166.84.1.1 (7 Aug 2007 19:26:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 7 Aug 2007 19:26:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
```

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X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list  <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRrjHSEjvESE1wn77AQLodgP/RS8grtqBh6qr2EnfcjU1MGaniseg4Oi7
 mcM2tKfOJXAgwUMRPhVPpNVbBPeJfr4s92kxZA1dyn7XFaFphtSwKa590AnbeRRi
 QMDCKPBV+repBtTXhq+edMyxqYSGRPUE7OyKJ4rIKruvDP4HhdPPjrbfjpJHDs4c
 ETMP/BRDalU=
 =jCya
Xref: g2news2.google.com rec.radio.amateur.moderated:601 rec.radio.amateur.dx:156
rec.radio.info:185
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DXNL 1531 - Aug 8, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

BY - CHINA, AS-151

A large team with BY1TT/2, BD1PTA/2, BA3CE/2 and other OPs is going to activate Ju Hua Island (AS-151) from Aug 10-12. The QSL manager for all participants will be BD1PTA.

DU - PHILIPPINES, OC-130

Hans,DL5SDF, will stay on Mindanao (DU9, OC-130) from Aug 10-28. He already has the confirmation to get a license but does not know the callsign yet. Hans works only in CW with 100 watts and wires. QSLs (preferably via bureau) via DL5SDF.

IS0 - SARDINIA, EU-041

Two activities from Sardinia will commence this week:
Stefano,IM0/IK5XCT, is active from Maddalena Island (EU-041,IIA OT-008) until Aug 13. Bureau QSLs can be requested via e-mail to him or at his website: http://www.qsl.net/ik5xct

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Gerry,IS0/IZ1DSH, und Giovanni,IS0/IK1WEG, will be QRV from EU-024 in SSB/CW on 6-40m from Aug 8-20. They also plan some trips to the islands Spargi (IIA OT-021, EU-041) and Caprera (IIA OT-012, EU-041).
QSLs via homecalls, bureau ok.

KH2 - GUAM, OC-026

Mike,K3UOC, is living with his family on Guam (OC-026) for about one year now. Mike, who is working as a teacher, has the possibility to use the equipment of the school's club station WH2D. He usually works about 90% in CW and promises operation on all nine HF bands whenever the time and conditions permit. He intends to take part in all major contests. After logging 6.000 QSOs during the last school year, he hopes to reach 10.000 QSOs this year. Mike plans to acquire an amplifier and also a Hex beam to support the Cushcraft R-7000 he already has. Mike can be found on the bands mostly during the weekends and takes care of the QSL cards which should be sent via bureau or direct to K3UOC.
A few lines written by Mike about his amateur radio activities on Guam can be found on the website of his school:
www.stjohnsguam.com/main/?option=com_content&task=view&id=269&Itemid=124

KH3 - JOHNSTON ATOLL, OC-023

Susan,W7KFI, was underway to Johnston (OC-023) with her yacht when hurricane Erik threw a spanner in her plans. She sailed back to Honolulu and will wait till November when the hurricane season is over.

OH0 - ALAND ISLANDS, EU-002 / JW - SVALBARD, EU-026

Juergen,OH0/DJ3KR, is QRV from the Aland Islands (EU-002) from Aug 7-12 and plans to take part in the WAEDC CW Contest on Aug 11/12 as well. He will then travel to Svalbard (EU-026) from where he will show up as JW/DJ3KR from Aug 15-26. All QSLs via his homecall.

ST - SUDAN / 6W - SENEGAL

Jovica,T98A (ex T98A), has been working in Sudan for two years now and logged 40.660 QSOs as ST0RM and ST2A, most of them in CW (35.012 QSOs). He published a few photos on his homepage: http://www.t93y.com/st2a
On Sep 1 his job for the UNHCR (UN High Commissioner for Refugees) takes him to Dakar, the capital of Senegal. However he will not only work in Senegal but in the whole West-African region so chances are there might be some activities from this area by T98A.
His QSL manager T93Y confirms all QSLs very reliably.

XX9 - MACAO

Hide,JM1LJS, plans another activity as XX9TJS, most likely from Aug 10, 0900 UTC, until Aug 13, 1100 UTC. Hide works in CW/SSB on 10-80m and requests QSLs direct via JM1LJS.

Z3 - MACEDONIA

Chris,Z31GX, was using his old call for 14 years now and got

his new callsign Z35X on Aug 1.
Unfortunately DJ0LZ, QSL manager of both calls, confirms only direct.

The radio club "Nikola Tesla" (Z37M) can use the special event callsign Z360M between Aug 1 and the end of the year to mark the 60th birthday of their club.

4O - MONTENEGRO

Emir,9A6AA, plans to become active as 4O6AA from the island Sveti Nikola (EU-163, LH 1097) from Aug 13-19.
Unfortunately QSLs only direct via his homecall 9A6AA.

9Q - DEMOCRATIC REPUBLIC OF CONGO

After 9Q1NT is back in Belgium and 9Q1D returned to Sweden, the last active station in Congo (which is approved for DXCC credit) is Georges,9Q1EK, as stated by his QSL manager Osten,SM5DQC.
The 9Q1EL logs can be searched within at: http://www.logsearch.de
Philippe,9Q1TB, will return from his trip home during the month of August. SM5DQC who is also the QSL manager of 9Q1TB writes that he confirms QSL cards only direct and the EURO is useless for him in Sweden because they still have their Swedish currency.
QSL cards for 9Q1TB and 9Q1EK should be sent to following address:
SM5DQC, Osten Magnusson, Nyckelvagen 4, SE-59931 Odeshog, Sweden.

PACIFIC TRIP

Toshi,JA8BMK, plans to activate 3D2, T30, T31XX and maybe also T33ZZ during September or October and still looks for people to join him to keep the costs down. If you are interested please contact him via e-mail (fuku-t20@amber.plala.or.jp). All calls have been allocated to him a long time ago. Donations are welcome, more information will be published in the DX Newsletter as soon as the DXpedition starts.

FRANCE, SPECIAL EVENT STATION

The 150th birthday of Heinrich Rudolf Hertz is celebrated with the French special event station TM2HRH from Aug 6-19. QSLs via F6KTN.

CANADA, SPECIAL EVENT STATION

Members of the "Amateur Radio Club of Central Newfoundland" are using the special call VO1GAM until Aug 31. This marks the 70th anniversary of the first commercial trans-atlantic flight (5 Jul 1937) between Botwood (Newfoundland) and Foynes (Ireland). Activities take place on all bands and the QSLs should be sent via bureau or direct to VO1MX.

POLAND, SPECIAL EVENT STATION

SN2NP will be active in CW/PSK31/RTTY/SSB from the lighthouse in Gdansk from Aug 17-19. QSL via SP2BIK, via bureau or direct.

SP5VYI, SP5X, SP5IUK and SP5GRU are activating the special event station 3Z90ZIM until Sep 30. QTH is Przasnysz where the local scouts celebrate their 90th anniversary. QSL via SP5ZIM or SP5X.

DXCC: QSL cards of J5UAR (Guinea-Bissau, 2007) are accepted for DXCC credit now. If you submitted your QSL earlier and got it rejected, please send an explaining e-mail to dxcc@arrl.org

LINKS: EA3BHK has a Firefox plugin which adds a DX searching engine to your internet browser at: http://dxinfo.ea3bhk.com/dxinforesult.php

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Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php or
http://sotawatch.sota.org.uk/spots.php

UPCOMING CONTESTS

Aug 11/12: European DX Contest, CW (WAEDC)
The official rules have been changed and can be viewed at the website of the DARC Committee for DX and HF Contesting at:
http://www.darc.de/referate/dx/fedcw.htm

IOTA collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

AS-039, Bering Island: Vlad,RV1CC, Yuri,RA0FU, Serge,UA1ANA, Oleg,UR3IFD, Victor,RV2FW, Valery,UA0ZC, Serge,UA0ZAZ, Alex,UA0ZCC, and Elena,RV3ACA will be active as RK1B/0 from Aug 9-14. QSL via RV1CC.
You can find more information online at: http://www.rv3aca.ru/as039 and http://rdaward.org/mw.htm

EU-096, OH1, Lansi-Suomi Prov. Group: Jukka,OH3OJ, will be QRV as OH3OJ/p from Kaurissalo Island from Aug 8-10. QSL via homecall.

NA-137, W1, ME State West Group: Some American operators will activate Seguin Island (USI-new) as N1URA on Aug 11/12. QSL direct via N1URA.

SA-002, VP8/F, Falkland Islands: Cape Pembroke Lighthouse on East Falkland will be activated by VP8LGT during the ILLW on Aug 18/19.QSL via VP8ON.

Lighthouse activities (WLOTA/ARLHS)

9A/IW0QO	LH 4295	Aug 1-10
CU2/DG1WIM	LH 2016/AZO 004	Aug 1-14
CU3F	LH 0524	Aug 2- 9
FG/F1JXQ	LH 0644	Aug 4-20
OZ/DL8WOW	LH 2203	Aug 5-17
IY6GM	ITA 104	Aug 5-19
N1URA	LH 0719/USA 746	Aug 11/12
9A/IK1ACX	LH 1796	Aug 11-18
IA5/IW1DFU	LH 0609	Aug 12-31
MD0LON	LH 0449	Sep 6 -10
SV8/OK1MBZ	LH 2221/GRE 071	Sep 10-20
SV8/OK1MKI	LH 2221/GRE 071	Sep 10-20
YB9/PA0RRS	LH 2589	Aug 26-Sep 24
IF9A	LH 1545/ITA 145	Oct 26-28
J3A	LH 0718	Nov 24/25

Preview to the International Lighthouse Weekend 2007 (Aug 18/19):

Callsign	Lighthouse	WLOTA	ARLHS
CE4S	Punta Topocalma		CHI 076
CE4T	Punta Topocalma		CHI 076
CT1RVM/p	Cabo Raso		POR 011
CV1AA	Puerto del Buceo		URU 014
DC1HPS/p	Pellworm F.R.	LH 1188	FED 187
DF0WFB/LH	Oland	LH 0712	FED 174
DF0WLG	Greifswalder Oie	LH 0114	FED 006
DK0FC/LGT	Wangerooge, old	LH 2063	FED 525
DK207EKT	Wangerooge, West	LH 2063	FED 253
DL0LNW	Neuwerk	LH 2311	FED 165
DL0RUG	Maltzien		FED 150
DL0RWE	Borkum	LH 1022	FED 009
DL0TO	Travemuende, old		FED 241
DL0UEM	Ueckermuende		FED 244
DL8GG	Timmendorf, Poel		FED 236
B1SL	The Skerries	LH 0386	WAL 030
GB2LHI	Bressay LH		SCO 021
K4L	Cape Florida		USA 118
K8ONV	Boca Grande		USA 910
LA/PA3FMC	Utvaer	LH 2373	NOR 264
N1EV	Sheffield Is.	LH 2712	USA 753
OZ4CHR	Christiansoe LH	LH 0875	DEN 004
SN1LH	Czolpino		POL 002
SN2NP	Nowy Port East		POL 006
SN2NP	Nowy Port		POL 033
TC4LHW	Taslik Burbu		TUR 049
VK2BV	Macquarie		AUS 218
VK4MM	Bulwer Is. R.L.		AUS 226
VK4HAM/LGT	Cape Moreton	LH 2987	AUS 039
VK6KHD	Cape Naturaliste		AUS 040
VK7OTC	Cape Bruny	LH 1829	AUS 024/254
VP8LGHT	Cape Pembroke		FAL 001
W1BKR/VE1	Henry Is.		CAN 227

Bandspots of the last 7 days

160m

TK/DL2RMC	1.820	1958Z	via DL2RMC

80m

EJ/G0RTN	3.513	2133Z	via GI0RTN (B)
J48IO	3.508	2050Z	EU-158, via DK7AO (B)
TK/DL1RTL	3.516	2206Z	via DL1RTL

40m

GB4IPY	7.008	0553Z	via M3ZYZ (B)
TO1YR	7.088	2205Z	via FM1HN (B)

30m

2E0CVN/p	10.107	1514Z	EU-011
HB0/PC5A	10.116	2220Z	via PC5A
IS0/IZ3DBA	10.107	2237Z	via IZ3DBA (B), (L)
J48IO	10.106	2155Z	EU-158, via DK7AO (B)
RX9TX/6	10.105	0610Z	EU-185
UT4ZG/p	10.107	2222Z	EU-182

CT3FT	14.202	0758Z	
GB100J	14.304	0800Z	via G0REL
OH0/VE6MAA	14.195	0651Z	
R1FJT	14.016	0930Z	Franz-Josef-Land, via UA4RC
RU6DX/p	14.025	1415Z	EU-185
TM2HRH	14.258	1009Z	via F6KTN (B)
TO1YR	14.190	1902Z	via FM1HN (B)
UE4CGT	14.025	0958Z	via UA4CDV
UT9IO/p	14.262	0620Z	EU-182, via UX2IQ (B)
W5BOS/AL0	14.040	1751Z	NA-238, via W5BOS (B)
2E0CVN/p	14.259	1509Z	EU-011

17m

FW0MO	18.085	0745Z	OC-054, via OM2SA (d)
RU0LL	18.072	0852Z	via IK2DUW (B)
RX9TX/6	18.072	0610Z	EU-185
V5/HB9PHJ	18.140	0801Z	via HB9PHJ
9A/HA3NU	18.072	0830Z	via HA3NU (B)

10m

IS0GOV	28.023	1015Z	(d)

6m

EA6SX	50.099	1000Z	(d)
EH6AEI	50.110	1001Z	via EA6AZ (d)
7X2GX	50.166	0930Z	

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = LotW

Preview

DATE	CALL	DXNL	
07Sep-24Sep	3B7C	1511	
Sep	3D2(JA8BMK)	1531	*
Nov/Dec	3D2AG/Rotuma	1522	
2006 -2007	3XM6JR	1484	
13Aug-19Aug	4O6AA	1531	*
-Apr/08	5H0RS	1515	
-Apr/08	6W/EA4ATI	1515	
01Sep-	6W/T98A	1531	*
01Aug-26Aug	8J1A	1530	

31Jul-31Aug	8J1ESP	1528
-31Aug	8J7VENUS	1528
01Aug-21Oct	8J3ARDF	1530
01Apr-09Sep	8N3IAAF	1513
2007	9N7JO	1501
-Apr/09	A52VE	1512
-Nov	A61TX	1496
10Aug-12Aug	BY, AS-151	1531 *
09Sep-14Sep	CQ4IPY	1522
28Jul-09Aug	CU2/WA1S	1529
02Aug-09Aug	CU3F	1530
-Feb/08	DP0GVN	1496
10Aug-28Aug	DU9/DL5SDF	1531 *
31Jul-24Aug	EA8TL/EA6	1529
2007/2008	EI100S(I)	1501
-30Nov	EW905B	1523
04Aug-20Aug	FG/F1JXQ	1530
2008	FO/Clipperton	1521
NOW	FW0MO/FW0YL	1530
-30Sep	IA3GM	1528
-13Aug	IM0/IK5XCT	1531 *
08Aug-20Aug	IS0/IK1WEG	1531 *
01Aug-19Aug	IS0/IZ8GCB	1529
2006-2008	J28JA	1484/1485
-Aug/07	JA7QVK/DU7	1521
18Jul-30Sep	JD1BMM	1530
15Aug-26Aug	JW/DJ3KR	1531 *
Nov	KH3/W7KFI	1525/1531 *
-Aug	OD5/ON4JM	1522
07Aug-12Aug	OH0/DJ3KR	1531 *
01Aug-27Aug	OX/HB9FMD	1529
07Aug-17Aug	SV9/OO9O/p	1530
-31Dec	SX100VAR	1528
Sep -Oct	T30 (JA8BMK)	1531 *
End of Oct	T31XX	1531 *
Oct ?	T33ZZ	1531 *
28Jul-11Aug	TK/IK5WOB	1529
NOW -2008	TL8QC	1459
30Jul-12Aug	TM0FIL	1530
06Aug-19Aug	TM2HRH	1531 *
NOW -Sep	TU2/F5LDY	1486
Jan -Dec	VI3SAA	1499
-31Aug	VO1GAM	1531 *
-Sep	VP6AL	1530
Feb/08	VP6DX/Ducie	1521
May -Aug	VP6TD	1517
10Aug-13Aug	XX9TJS	1531 *
-31Dec	Z360M	1531 *
-Sep	ZD9BCB	1500

* = new or updated
.. = and other calls

QSL information

AN5PCI/mm via EA5FJL
AN5PCS/mm via EA5FJL
AN7A via EA7NL
AN7AL via EA7NL
AN0PCI/mm via EA5FJL
AN0PCS/mm via EA5FJL
AT0B via VK2BNG (d)
C4MG via 5B4KH (B)
CN2GE via F5OGE (B)
CN2TM via F4BCG
CT/F8BUO via F8BUO
DA0HEL via DF6QC (B)
DA0WWYC via DC1RJJ (B)
DR100SC via DH8IAT (B)
EA/OK5MM via OK2WH (B)
EA4GO via EA4VO (B)
EA6GRM via EA6SB
EA7/HB0PC via HB0PC (B)
EA7NL/p via EA7HBC
EA8RCK via EA8AHH
EC7AMP/p via EA7HBC
ED3UBR via EA3UBR
ED5FYF via EB5FYF (B)
ED5RKB via EA5RKB
ED6GRM via EA6SB
EG5CMC via EA5FMC
EH2DLG via EB2FAC
EH7SFF via EH7SFF
EI2ET via DK2PZ
EJ/G0RTN via GI0RTN (B)
EJ3GJB via GI0PCU (d)
ES2Q via ES5JR (B)
FW0MO via OM2SA (d)
FW0YL via OM2SA (d)
5B4NC via 5B4KH (B)
6O0F via ON4TA
8P6EQ via W3AE
9A/DK2CH via DK2CH
9A/W1ADX via IN3DEI (B)

(d) = only direct
(B) = bureau ok
* = new QSL manager
(L) = Logbook of the World (LotW)

QSL 3Y0X: N2OO, QSL manager of 3Y0X, uploaded the logs to the LotW on Aug 3.

Many thanks for contributing to this issue of the DXNL are going to:
Carl Smith (QRZ DX), 425DXNews, OPDX Bulletin, DF6EX (WIN-QSL), DJ5AV,DK6CQ,
DK8JB, DL1SBF, DL2BQV, DL5SDF, DL7VOA, EA3BHK, F5NQL, JA8BMK, MM0XAU, NC1L,
SP2BIK, VP8ON, W1AW and others.

The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1531.pdf

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Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

```
From -2587084879857211275
X-Google-Thread: 3a471f,ee9499a8c076d36d,start
X-Google-Thread: 10b9c8,ee9499a8c076d36d,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1565 -
 August 10, 2007 - Prefeed
Followup-To: rec.radio.amateur.moderated
Date: Fri, 10 Aug 2007 04:06:23 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 833
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <E1IJPTk-0006MN-Jf@elasmtp-curtail.atl.sa.earthlink.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1186733184 5750 166.84.1.1 (10 Aug 2007 08:06:24 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 10 Aug 2007 08:06:24 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
```

```
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688967147be5500f4a0321dc9945042db4d35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRrwcgEjvESE1wn77AQKxHAP/fJPAZnnk1p4NuWOqvDmFPVAic9xymgs3
 u2HhnMDyMhgG1bnLTjMBINmQjfKZqa3+ixztPaWUfmOKWa8rEGMVMhsDKG1Z5GXU
 A4M36HcD2JokS9nLYg4o2aSqniY95rZ0p/F8Wpiypy6+yWRXSMQVhte4Ev6ca9Ve
 n+Y+eg6fhbo=
 =xAjw
Xref: g2news2.google.com rec.radio.amateur.moderated:602 rec.radio.info:186
```

Amateur Radio Newsline(tm) Report 1565 - August 10, 2007

Amateur Radio Newsline report number 1565 with a release date of Friday, August 10, 2007 to follow in 5-4-3-2-1.

The following is a Q-S-T.

Hams are praised for their communications support at California's Zaca wildfire, a ham is the first teacher in space, Scouting celebrates its 100th anniversary with ham radio in space and the R-S-T signal reporting system may soon be a thing of ham radios analog past. Find out the details on Amateur Radio Newsline(tm) report number 1565 coming your way right now.

(Billboard Cart Here)

**

RESCUE RADIO: PRAISE FOR ARES RESPONSE TO CALIFORNIA'S ZACA FIRE

Amateur Radio and particularly the Amateur Radio Emergency Service units involved with California's giant Zaca wildfire near have drawn the praise of that anta Barbara County's fire department. Speaking at an August 1st Town Hall meeting of the fire-fighting Unified Command, Fire Department Public Information Officer Eli Eskow heaped praise on the hams who were out there backing up his firefighting teams:

--

"There's one group I forgot to mention and thank personally. The Amateur Radio Emergency Services group has worked with us forever (applause) forever!! And on this event, this fire I have asked them many, many requests and chores. They've jumped at every opportunity to help us. They've carried mail. They have most importantly thrown their bodies in front of the public to stop them from going through closed roads, putting themselves in danger. They've been great. Anytime we've asked them anything, they jump at any opportunity to help us..."

--

Some area 300 residents facing the possibility of evacuation attended the meeting. Among those present representing ham radio were Santa Barbara District Emergency Coordinator Dennis Daniel, KM6DF, and Will Tefft, KG6DHK, who serves as Santa Barbara South County Emergency Coordinator.

Since that meeting the Zaca fire has intensified. As this report is being written flames are less than two miles from a road that runs parallel to the Santa Ynez River. ARES volunteers continue to bee active with communications support. (N6ZKJ)

**

RADIO POLICY: RSQ MAY REPLACE RST BELOW 30 MHz

A new signal reporting method for digital modes will be considered at the International Amateur Radio Union Region 2 Conference. This, at a very busy meeting to be held in Brazil from September 10th to the 14th.   Bill Pasternak, WA6ITF, has more:

--

One of the agenda items is a recommendation that a new RSQ reporting system. This, to be used for digital modes below 30 MHz.

RSQ stands for Readability, Strength and Quality. It was first proposed and endorsed at the Region 1 IARU General Conference back in 2005. From there it quickly gained popularity among the worlds ham radio societies and political leader. Because of this the RSQ concept was also agreed to last year at the IARU Region 3 Conference in Bangalore, India.

RSQ would replace the traditional RST reports that hams have used since 1934. RST stands for Readability, Strength and Tone but appears not suitable for digitally generated signals. RSQ is favored because it can provide a more useful signal report for High Frequency digital modes.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, in the studio in Los Angeles.

--

Even if Region 2 adopts the RSQ reporting system, it won't fully replace RST in the near future. That's because the majority of signals on the air are still of the good old analog variety and will be with us for some time. (WIA News)

**

RESTRUCTURING: SOUTH AFRICA RADIO LEAGUE TO ISSUE RAE CERTIFICATES

Amateur Radio restructuring continues in South Africa. This with word that the South Africa Radio League will now issue the nations Radio Amateur Exam certificates following an agreement having been finalized with that nations telecommunications regulator.

Candidates who pass the South African Class A Amateur Examination will be issued an international certificate. This document allows operation in all CEPT countries and several others outside Europe who are complying with the conditions of the internationally accepted examination.

Those who pass the introductory level Class B examination will be issued a Radio Amateur Exam certificate only. The class B examination is not compliant and the license issued for passing it cannot be used for operation in other countries. (SARL)

**

THE BPL FIGHT: ARRL RETURNS TO COURT OVER BPL

The ARRL has gone back to court over BPL. This as the League files its reply brief at the U-S Court of Appeals for the District of Columbia Circuit.

The July 31st action follows the FCC's brief that attempted to rebut the ARRL's challenge to the FCC's Broadband over Power Line rules enacted in late 2004 and affirmed by the agency in 2006. According to ARRL General Counsel Chris Imlay, W3KD, the FCC's brief does not accurately describe ARRL's arguments concerning harmful interference.

The ARRL, in its reply brief, accuses the FCC of, engaging in misdirection and rebutting hyperbolic arguments ARRL never made. It also charges the FCC with refusing to address the precedents ARRL cited and attempting to rewrite the Orders as if they made factual rather than legal determinations. The ARRL's brief also states that this is a case about an unlicensed operator's legal duty to cease harmful interference once it arises and not about the standard for authorizing unlicensed transmissions. (ARRL)

**

INTRUDER WATCH FOLLOW-UP: 10 METER RELIGIOUS BROADCASTER FOUND IN IRELAND

A follow-up to our recent story involving a religious broadcaster in the 10 meter ham band. The Irish Radio Transmitters Society reports that the culprit is a church the Dublin area. Initial bearings would indicate that the transmissions are originating somewhere on the north side of that city but further work is required to identify the which church it actually is. The I-R-T-S notes that services are transmitted 28.105 MHz FM at 9:00, 10:00 and 11:00 A.M. local Dublin time on Sundays and at 10:00 A.M. on weekdays. The Irish Radio Transmitters Society is Ireland's national Amateur Radio organization. (IRTS)

**

Break 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Great South Bay Amateur Radio Club's W2GSB station serving West Babylon New York.

(5 sec pause here)

**

HAM RADIO IN SPACE: KD5VNP TO MAKE TEACHER IN SPACE DREAM COME TRUE

A ham radio operator and teacher is on her way to space to help in further construction of the International Space Station and to make the goal of a teacher in space a reality. Mission Specialist Barbara Morgan, KD5VNP, is part of the crew of Shuttle mission STS-118. This is an 11 day construction and re-supply mission of the orbiter Endeavour to the

I-S-S.

Barbara Morgan is what is known as an Educator Astronaut. Almost two decades ago she was the back-up for Christa McAuliffe in the Teacher in Space Project. McAuliffe and the rest of the seven member crew on board the Challenger were killed on January 28, 1986 in a launch accident caused when a seal ruptured on the solid rocket motor and burned through the external fuel tank. Now, 22 years later, Morgan will complete the dream of an educator teaching from space when she gets the chance to talk with and answer questions from schoolchildren on the ground via ham radio.

Morgan trained side by side with McAuliffe but the Teacher in Space Project was put on hold after the Challenger tragedy. Morgan on her own initiative completed the tour of schools planned for McAuliffe and became a full member of the United States Astronaut Corps in 1998. In 2002, she was chosen as the first educator to become a Mission Specialist astronaut. She passed her Amateur service exam and was licensed as KD5VNP in 2003. (ANS, NASA, others)

**

HAM RADIO IN SPACE: LONG SILENT RS-15 HEARD AGAIN

The long silent RS-15 Amateur Radio satellite heard again. PA3GUO says that he heard and recorded the audio from RS 15 on 29.3156 MHz using a Kenwood TS-2000 and a 20 meter dipole. PA3GUO says that he thinks that this was RS 15's Beacon 1. Here's what he heard:

--

Actual beacon audio. Hrear it in the MP3 downloadable version of this weeks newscast at www.arnewsline.org

--

RS is the Russian designation for Radiosport. The RS-15 was launched on December, 26th 1994 from the Baikonur Cosmodrome in Kazikstan. Its orbit gave good coverage and its 2 meter to 10 meter transponder permitted low power DX working using very simple equipment. More is on line at http://home.vianetworks.nl/users/hamoen/pa3guo/ (Southgate)

**

RESCUE RADIO: SEPTEMBER IS NATIONAL PREPAREDNESS MONTH

September is National Preparedness Month and the ARRL says that Amateur Radio operators are joining a wide variety of national, state and local organizations, including the US Department of Homeland Security. This, in educating the public about preparing for emergencies.

The League says that when unexpected natural or man-made emergencies occur, our greatest individual defense is preparedness. Getting an emergency supply kit, making an emergency plan, and identifying preparedness and response resources within our communities are several things we can do to prepare ourselves.

This nationwide effort is to encourage individuals and families to take simple steps to prepare for emergencies in their homes, businesses and schools. For hams it means getting your Go Kit ready and making sure you are trained to properly communicate in case the worst actually happens. (ARRL, Southgate, others)

**

RECUE RADIO: HILTON HEAD ISLAND GORES HAM RADIO

South Carolina's Hilton Head Island is joining a growing number of communities in disaster preparedness. This, by installing amateur radio gear to use as a backup system if the multitude of other communications systems are knocked out by some form of disaster.

After being convinced of the need by local radio amateurs, about a year ago the town installed an antenna system that local hams could use in times of emergencies. Now Hilton Head Island has installed a city owned ham radio station at its emergency operations center and is purchasing two mobile units that can be used in cars. The county and local hospitals are also adopting the radio system as a backup.

Chief Tom Fieldstead of the Fire and Rescue Division says that the town normally uses an 800 MHz trunked radio system to communicate during emergencies. It can also use a statewide radio system, microwaves, fiber optics and telephones if needed.

Jay Harter, who is the town Emergency Management Coordinator and Deputy Fire Chief Randy Osterman recently completed a ham radio training class, passed the licensing exam and are awaiting their calls. As an added incentive to hams on Hilton Head Island, city officials say that they will deputize members of local amateur radio clubs who volunteer to assist. (SCMediaNews.com)

**

ENFORCEMENT: WHY WONT YOU CLEAN UP YOUR SIGNAL

Turning to enforcement news, the FCC has written to Robert A. DiMezza, W2GGI, of Delray Beach, Florida regarding a complaint received by the Commission concerning the operation of DiMezza's Amateur station. The accusation alleges, among other things, poor signal quality and refusal by W2GGI to make corrections.

The FCC's July 13th letter to DiMezza gave him 20 days from the date of receipt of the letter to fully address the issues raised in the complaint. The FCC also told DiMezza that his license is due for renewal on October 15th. It says that the issues involved in the complaint against him must be resolved prior to any renewal. (FCC)

**

ENFORCEMENT: PROPOSED $4000 FOR CONTEST RULES VIOLATION

Hams are not the only ones hearing from the FCC' enforcement folks in recent days. The agency has issued a $4000 Notice of Apparent Liability for Monetary Forfeiture to Saga Communications of New England, L.L.C. licensee of Station WAQY -FM in Springfield, Massachusetts. The proposed fine comes as a result of the stations failure to fully and accurately disclose the material terms of the contest and conduct the contest substantially as announced or advertised. Bruce Tennent, K6PZW, reports:

--

The proposed fine is the result of a complaint from Robert Naginewicz alleging that Saga failed to conduct its contest involving the musical group Aerosmith, which was broadcast by the station during the June through July 2005 period. According to Naginewicz, on July 17, 2005, he won the contest's "Grand Prize Giveaway," the prizes for which included a free two-year lease on a 2005 Buick LaCrosse automobile, or its cash equivalent, from the co-sponsor, Bob Pion Pontiac. Also, the cars trunk was supposed to be loaded full of Aerosmith memorabilia.

Naginewicz alleges that although he was assured by the station's staff that all of his prizes would be delivered to him by July 22, 2005, he did not receive the monetary portion until August 18, 2005. Also, despite numerous queries made of the station's staff, as of December 31, 2005 he was still awaiting delivery of the memorabilia portion.

Following up on the Naginewicz complaint, the Enforcement Bureau by letter dated January 24, 2006, inquired of Saga concerning these allegations. Saga responded on March 2, 2006. It contended that its one-month delay in delivering the monetary portion of the prize, although less than ideal, was "within the zone of reasonableness." It acknowledged, however, that its failure to fulfill the memorabilia portion until after Mr. Naginewicz had contacted the Commission, represents a station "problem" that it claims it has since addressed and resolved. Saga indicated that, because of its delay in fulfilling its promise to Mr. Naginewicz, it enhanced the award made to him by contributing additional prizes.

But the FCC says that under Section 73.1216 of its rules, a broadcast licensee must conduct station-sponsored contests "substantially as announced or advertised. Also that it must disclose fully and accurately the "material terms" of such contests. And the FCC says that it appears that Saga violated Section 73.1216 of the Commission's rules by failing to conduct the contest substantially as announced. Therefore the proposed $4000 fine.

For the Amateur Radio Newsline, I'm Bruce Tennent, K6PZW, in Los Angeles.

--

Saga was given the usual time to respond. (FCC)

**

RADIO LAW: METAL THEFT AFFECTS RADIO AND TELECOMMUNICATIOS

Wire and metal theft is growing nationwide and its impact is hitting the communications industry hard.

Whether it be copper radials, stainless steel beer kegs or even iron manhole covers, metal thieves continue in their quest to profit from valuable metals being sought by unscrupulous recyclers. In some instances items such as air-conditioning units, power cables, catalytic converters, light poles or aluminum bleacher seats have disappeared only to find their way to a recycling plant that pays cash and does not ask for proof the material is not stolen.

On several occasions this month, thieves dug up hundreds of feet of underground copper cable used to illuminate ball fields in suburban Maryland. This forced the organizers of a youth baseball tournament to reschedule a half-dozen games. But hardest hot seem to be remote radio locations where its easy to cut away and run off with coax, hardline and even tower sections.

In some cases, thieves have put themselves in great danger by stealing live electrical wires from buildings. A 41-year-old man was electrocuted this month in a vacant building in Pasadena, California. A 47-year-old man was killed while stripping wire from a Washington D.C. school last year.

In all, about two dozen people have been killed across the country in the past 12 months while trying to steal metals. Some states and local governments are tightening ordinances to discourage the practice by holding recycling companies accountable. Even so, the thefts continue to satisfy their need for raw materials needed by some emerging nations around the world. (Published reports)

**

RADIO BUSINESS: CHIP MAKING DOWN IN 2006

If you are finding some integrated circuit chips hard to find, threes a reason. According to an industry group, the utilization rate of the world's chip manufacturing plants stayed below 90 percent for the second straight quarter of 2006. The usage rate was only 86.4 percent in the quarter bending December 30th. That was down from 88.5 percent in the July to September 2006 time period   (Silicon Industry News)

**

NAMES IN THE NEWS: W2IK COMMEMORATES 911

Some names in the news. First up is Robert Hejl, W2IK. He says that he will again be operating special event station W2IK stroke WTC911 from 1300 to 0300 UTC on September 11th.

W2IK says that this activity is in honor of those who lost their lives during the World Trade Center disaster of September 11th 2001. He will be using his own callsign because that was the first call sent from Ground Zero.

Listen for W2IK stroke WTC911 in the upper portions of 40, 20 and 15 meters SSB. QSL by sending a 9x12 SASE to W2IK at his address listed at QRZ.com. For more information please visit http://hometown.aol.com/realhamradio/ to see W2IK'entire story. (W2IK))

**

NAMES IN THE NEWS KARC AT 75 OPERATING AS W8VY

And word from KC8ZTJ that Michigan's Kalamazoo Amateur Radio Club will be celebrating its 75th anniversary this month with a Special Event station. The club will be a portable from the Campus of Western Michigan University from August 18th, 1600 UTC and August 19th at 0400 UTC. Look for W8VY on 80 through 15 meters on CW and SSB. QSL with a self addressed stamped envelop to KARC, 5640 Venture Court, Kalamazoo, Michigan, 49009 (KC8ZTJ)

**

RADIO CONFERENCES: NAB BROADCAST ENGINEERRING CONFFRRENCE - 2008

The 62nd National Association of Broadcasters Broadcast Engineering Conference to be held next April in Las Vegas, Nevada. is already calling for technical paper proposals. Topics to be considered include radio engineering; digital radio developments around the world; HD Radio implementation; audio and RF test measurement techniques; and automation systems.

The deadline for submitting proposals is Oct. 5th. The NAB will notify presenters if a proposal has been accepted by November.
9th. After acceptance, presenters have until January 18th 2008 to submit the completed paper, which will be published in the N-A-B Broadcast Engineering Conference Proceedings. More information and a link to the submission form is on line at www.nab.org/nabshow/forms/bec.asp) (NAB)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

HAM RADIO IN SPACE: CELEBRATING THE WORLD SCOUT MOVEMENT FROM SPACE

The world scouting movement recently celebrated its 100th anniversary by vicariously going into space with the help of ham radio. This as ten scouts at this year's World Scout Jamboree in Chelmsford, England exchanged questions and answers with astronaut Clay Anderson, KD5PLA, on board the International Space Station. The contact took place on Saturday, August 4th, and KD5PLA was quick to respond to whatever was asked. Take a listen:

--

Eric: "Hi. I'm Eric from the Netherlands asking Brian's question. Can you see the sunrise from space? Over."

Anderson: "We can see the sunrise sixteen times a day. We go around the Earth every 90 minutes and we can see a dunrise and a sunset every 90. So, yes we can. Over."

--

In all, KD5PLA answered 20 questions prepared by the scouts. He confirmed he had been a 1st class scout himself and said he decided to become an astronaut when he was 8 years old and saw Apollo disappear behind the moon and emerge some 15 minutes later. He also talked about life on-orbit:

--

Shohe: "Hi. I'm Shohe from Japan asking Rio's question. How easy is it to get along with each other in a confined space. Over."

Anderson: "Actually, its pretty easy because this space station has the same volume as a three bedroom house. So we have a lot of room to move around. Over.

--

Communications for the event was handled by special ground station GB10J. It was operated by Howard Long, G6LVB, while Carlos Eavis, G0AKI, was at the mike and conducted contact. Paul Joosten, PA5UL established an Internet connection and fed the audio of the contact into Skype so that the signals could be relayed over EcholInk by Graham Lawton, G7EVY. The radio contact started at 21:12 UTC and the exchanges went on for 10 minutes with excellent conditions. And they even had time to say goodbye before KD5PLA flew out over the horizon

--

Eavis: "NA1SS, this is GB100J. Clay, Thank you very much for that and I am sure the audience would want to give you a huge round of applause. (Applause)

Anderson: "Thank you and my best to the 21st World Scout Jamboree in Chelmsford, England. And this is NA1SS signing out. Thank you very much.

(More applause)

--

G6LVB also provided live streaming video of the event. A video file of the entire contact is available for you to see at http://www.youtube.com/watch?v=1swyCCTbP1w (Audio supplied by Howard Long G6LVB. Story material by Gaston Bertels - ARISS-Europe chairman)

**

THE FINAL FRONTIER: VIRGIN GALACTIC AND NASA PARTNER IN RESEARCH

NASA and Virgin Galactic have signed an agreement to explore the possibility of working together to develop new spacesuits, hybrid rocket motors and other space technology.

The pact will allow NASA and Virgin Galactic to explore possible avenues of technology research that would make use of NASA's Ames Research Center facilities. Some of the possible collaborations include developing protective heat shields for spaceships and vehicles that can travel at least five times the speed of sound.

Virgin Galactic, was founded by British
entrepreneur Richard Branson. It plans to
test-fly a vehicle being built by famed aerospace
designer Burt Rutan next year and operate it
commercially by 2009 (Science OnLine)

**

THE FINAL FRONTIER: CELEBRATING SPUTNIK 1 WITH CQ MAGAZINE

A well known ham radio magazine is planning to
commemorate the worlds first man made
satellite. Dorothy Bishop, VK2DB, has the details:

--

October 4, 1957 saw the launch of the worlds
first artificial earth-orbiting satellite, Sputnik I.

The editor of CQ Magazine would like Radio
Amateurs' recollections of that historic event
for inclusion in the October issue. Please
respond as soon as possible by e-mail directly to
a special mailbox they have set up at sputnik@cq-amateur-radio.com

I'm Dot, VK2DB, from ALARA.

--

Again that e-mail address is sputnik at
cq-amateur-radio dot com. Mark your e-mail to
the attention of Editor Rich Moseson, W2VU. (WIA News, CQ)

**

ON THE AIR: INBB TO SHUTTER ITS DELANO CA FACILITY IN OCTOBER

The United States International Broadcasting
Bureau will stop broadcasting from Delano,
California, at the end of October. This,
according to Radio World on-line that says the
decision was announced in an internal e-mail to employees on July 24th.

According to the on-line magazine the
announcement stated that the move is being made
as a result of the Broadcasting Board of
Governors' changing global mission to meet
current U.S. government broadcast requirements,
along with reduced budgets and changes in technology .

Located about 140 miles north of Los Angeles,
California, the Delano station relies entirely on
shortwave radio transmissions. This is a

broadcast format that is relatively expensive to operate. Although shortwave was the focus of international broadcasting for many decades, sit has declined in importance as traditional audiences have shifted to FM and Medium Wave radio, television and the World-Wide-Web

The station began shortwave broadcasts to the Pacific Theater of World War II in 1944. In early days, it beamed transmissions directly to local audiences and to retransmitting facilities in Hawaii, Okinawa and the Philippines. Later the station provided critical shortwave broadcasts to Cuba, South America and Asia. For now at least the International Broadcast Bureau plans to retain transmitting facilities in North Carolina, Flordia and the territory of the Northern Marianas. (ASWLC)

**

RADIO HAPPENINGS: JUST THE BREAR FACTS

Two public radio stations in Northern California may have been knocked off the air by a hungry bear. The Redding Record Searchlight reports that power was restored Tuesday, July 24th to the Jefferson Public Radio stations, which had gone silent two days earlier after what was throughout to be a wayward bear snapped the cable.

It originally was thought that the outage was caused by a microwave equipment failure or a severed power line on Mt. Bradley. But an engineer for the stations has concluded that the likely culprit was a bear that apparently had pulled apart a special connector while trying to get to a beehive under the line. The bear was nowhere in sight when repair workers arrived. The station Web site says the problem affected listeners in Shasta County and much of Siskiyou County. (RW)

**

WORLDBEAT - AUSTRALIA: RAMPAGE BRINGS DOWN CELL TOWERS

Temporary phone towers may be needed after tank rampage in Sydney, Australia. This after telecommunications provider Telstra says it may have to install temporary cell phone towers in Sydney's west to replace ones which were damaged when a man went on a rampage in a restored army personnel carrier.

According to the Wireless Institute of Australia

News, the man led police on a 90-minute chase through a number of suburbs. Police are alleging that the 45-year-old destroyed six phone towers and damaged an electricity sub-station. He was eventually apprehended and charged with a range of offenses including malicious damage and predatory driving. The Magistrate recommended that the driver be held for medical and psychiatric treatment before his case goes to Local Court.

Telstra spokesman Jeremy Mitchell says repair crews were not able to gain immediate access to the towers as they were a "scene of crime". (WIA News)

**

DX

In DX, word that KC0W, will be moving to St. Helena Island in early September and is expected to be active as ZD7X. His activity will be on CW, SSB, RTTY and PSK. Look for his operations on 160 through 6 meters with special attention given to 160, 80, 75 and 40 meters. ZD7X will also be active in most major contests. Tom has already announced that he will be on as a Single-Operator Low-Power entry in both the September CQ World Wide DX SSB Contest and the November CQ World Wide DX CW Contest. His QSL Manager is W�MM.

And ARRL DXCC Manager Bill Moore, NC1L, has announced that the 2007 J5UAR DXpedition to Guinea-Bissau has been approved for DXCC credit. Moore says that if you had cards rejected for this operation, please send an e-mail todxcc@arrl.org; and you will be placed on the list for update.

Lastly word that JA6GXK is active from Minami Torishima as JD1BMM. He has already been spotted using RTTY on 14.075 and CW on 14.050 MHz. QSLs via JA6GXK.

(Above from various DX news sources)

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THAT FINAL ITEM: SOME WORDS OF THANKS

And finally this week, with some thank you's to those who help to keep these newscasts on the air, here's Amateur Radio Newsline's Support Fund Administrator, Andy Jarema, N6TCQ

--

Our catching up on thank-yous takes us back to June, 2006.

In that month we heard from the Raleigh, NC Amateur Radio Society, Sol Volen, N3UBY of Philadelphia, monthly contributors Joseph Bartzi, Jr., KC8DKF of Columbus, OH, William Walters, WA2IBM, and Scott Hensley of the Area Communications Team, also in San Jose. And our friends at the Pasadena, CA Radio Club, W6KA.

Via PayPal, Dale Tounge of Ft. Bliss, TX.

Thanks for your help. I'm Andy Jarema. N6TCQ.

--

Andy will be back with us in the near future with more than-you's to those who have contributed to the support fund. (ARNewsline(tm) Support Fund)

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NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

Don't forget. The presentation of this years Young Ham of the Year Award takes place this weekend, August 18th and 19th at the Huntsville Hamfest in Alabama. We hope to see you many of there.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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From -6889425530923129967
X-Google-Thread: 3a471f,2ad0bdc2a1146fb3,start
X-Google-Thread: 10b9c8,2ad0bdc2a1146fb3,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 32 (Friday, August 10, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Sat, 11 Aug 2007 00:28:39 EDT
Organization: American Radio Relay League
Lines: 694
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708110329.l7B3Tpu3008631@linux11676.dn.net>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1186806520 29114 166.84.1.6 (11 Aug 2007 04:28:40 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 11 Aug 2007 04:28:40 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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Xref: g2news2.google.com rec.radio.amateur.moderated:603 rec.radio.info:187
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The ARRL Letter
Vol. 26, No. 32
August 10, 2007

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* + ARRL COO Takes a Look at ARRL HQ's First Six Months of 2007
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* + ARRL/TAPR Conference Coming to Connecticut Next Month
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  ARRL Certification and Continuing Education Course Registration
  + New Chief for Air Force MARS
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  New Prefix in the Works for Bosnia and Herzegovina
  ARRL Tours Continue through Summer
  100th Anniversary of Scouting Celebrated with ARISS Contact
  + No ARRL Audio News Next Week
  Let Us Know What You Think

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ
<http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail
<letter-dlvy@arrl.org>.
==>Editorial questions or comments only: S. Khrystyne Keane,
<k1sfa@arrl.org>

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A quick note: Watch for September's QST in your mailbox!

==> ARRL VEC Team Attends National VEC Conference

Representatives of 11 of the nation's 14 Volunteer Examiner Coordinators (VECs) met July 27 in Gettysburg, Pennsylvania, for the 22nd annual National Conference of Volunteer Examiner Coordinators (NCVEC) conference. NCVEC Chairman Tom Fuszard, KB9PU, presided over the gathering. This yearly gathering offers an opportunity for VECs to discuss issues facing the volunteer examination program and to meet face-to-face with FCC staff members. The ARRL's delegation to the conference included ARRL VEC Manager Maria Somma, AB1FM; Assistant Manager Perry Green, WY1O, and Regulatory Information Branch Manager Dan Henderson, N1ND. Also on hand were five FCC staff members: Donna Scott, Sandy Eckenrode, Terry Fishel, Senior Program Analyst Bill Cross, W3TN, and Riley Hollingsworth, Special Counsel in the Enforcement Bureau. Cross and Hollingsworth addressed the conference.

Jim Wiley, KL7CC, chairman of the NCVEC Question Pool Committee, led a discussion on the QPC's plans for the upcoming year. The QPC is working on the new Amateur Extra class pool and syllabus that is scheduled to be released December 2007; it will become effective July 1, 2008. Wiley mentioned that the QPC does not expect any new pool releases in 2009.

Fred Maia, W5YI, spoke about a problem he found with information between the Universal Licensing System (ULS) and the Commission Registration System (CORES) computer systems not being exchanged. Amateurs, he said, are complying with Part 97 rules by keeping the ULS license database up to date, but this information does not find its way into the CORES database. Part 1 of the Rules, Section 1.8002(b)(2), which Maia said most amateurs are unfamiliar with, states that applicants must keep their CORES records current. Amateurs can supply CORES with up-to-date information via the CORES Web page <https://svartifoss2.fcc.gov/coresWeb/publicHome.do> or by filling out and submitting FCC Form 161 <http://wireless.fcc.gov/feesforms/forms.html>.

Maia proposed that the FCC update CORES automatically when the ULS is updated. ULS is maintained by the Wireless Telecommunications Bureau (WTB) and CORES is handled by the Office of Managing Director (OMD). The FCC's Bill Cross said these systems are two separate systems and that they are discussing a solution.

Cross also moderated the FCC portion of the meeting and took the opportunity to introduce the FCC personnel attending the conference. He reviewed recent Commission rule decisions that have affected VECs, including WTB 04-140 and 05-235 and remarked that the FCC is watching the data streams and upgrades. Cross noted that the ARRL Web site showed ARRL VEC Manager Maria Somma, AB1FM, buried in piles of work <http://www.arrl.org/news/stories/2007/02/28/101/?nc=1>.

Hollingsworth spoke next and opened his comments with a bit of lightheartedness. He said that when he spoke at the Dayton Hamvention earlier this year, he told people to "lighten up on the bands." Since Dayton, he's only had three complaints. "I didn't mean for everyone to take that so seriously!" he said.

He continued by saying that he is "very happy" there is a "slowdown" in Amateur Radio enforcement needs. The Commission's enforcement has gotten stronger over the years, and it will not be neglected, he said. He went on to point out that the Enforcement Bureau now has its own Web page <http://www.fcc.gov/eb/AmateurActions/Welcome.html> that lists all Amateur Radio enforcement activities.

When it comes to VE sessions, Hollingsworth said, he's only had "two new complaints in two years" about exam sessions, "and those were fairly small involving only two or three applicants." He did, however, warn the VECs "to remain vigilant about detecting fraud now that the licensing structure is simpler."

There was a discussion at this year's conference concerning whether or not the NCVEC should have a standard Spanish language exam pool. Currently, multiple Spanish pool translations are being used in Puerto Rico. The ARRL VEC brought up the idea of "only one standard pool version that could be used by the Spanish community," and asked that the NCVEC "seek to establish and maintain one standard Spanish language question pool that conforms to be an exact translation of the current English language question pool for the purposes of being made available to the Spanish speaking public prior to its use for public study."

Due to the fact that there are differing Spanish pool translations currently in use, and none of them an "official" translation of the question pools, the ARRL VEC wanted one standard pool to be created. Somma pointed out that before the VEC program came into being, the FCC administered Spanish language license exams. "We believe in Puerto Rico, where Spanish is an official language, there should be only one standard translation," Somma said.

ARRL President Joel Harrison, W5ZN, in an e-mail, concurred: "FCC Amateur Radio exams have been available in Spanish since before the creation of the VEC program, back when the FCC administered all the exams. Remember that the FCC regulates Amateur Radio (and other radio services as well) in Puerto Rico where Spanish is an official language and only a minority of the citizens are fluent in English.

"The only current issue, and the purpose of ARRL's NCVEC motion, is whether there should be a single, standard version of the Spanish question pool (there currently isn't), or whether the longstanding practice of allowing any translation done by any VE team or VECs should be continued. We believe there should be one standard and only one translation."

In another e-mail, ARRL General Counsel Chris Imlay, W3KD, agreed: "This effort [for a standardized Spanish translation] is nothing other than a mechanism to insure the high degree of exam integrity that ARRL VEC has been the standard-bearer of for years. Any other position would be contrary to the best interests of the VEC program."

After much discussion, the majority of VECs present did not think they would be able to utilize the Spanish version, and felt with the current resources available, people can be tested in Spanish if need be. Furthermore, the opposition said, the NCVEC has neither the staff nor the resources to undertake and monitor these additional pools.

A vote followed the discussion on the ARRL VEC proposal and the motion did not carry. The NCVEC did not endorse one standard Spanish question pool translation and chose not to develop a unified statement about foreign language exams.

The NCVEC re-elected the current representatives to new terms. Tom Fuszard, KB9PU (MRAC VEC), was selected for a fifth term as chairman; Larry Pollock, NB5X (W5YI VEC), will continue as Vice Chairman. Michele Cimbala, WK3X (LARC VEC), will continue as secretary; Ray Adams, W4CPA (WCARS VEC), will remain as treasurer, and Fred Maia, W5YI (W5YI VEC), will remain as rules reporter. The four current Question Pool Committee members -- Perry Green, WY1O (ARRL VEC), Roland Anders, K3RA (LARC VEC), Larry Pollock, NB5X (W5YI VEC) and QPC Chairman Jim Wiley, KL7CC (Anchorage VEC), were reappointed as well.

The NCVEC set July 25, 2008 as a tentative date for the 2008 conference.

==> The 2007 ARRL National Convention Is Just About Here!

ARRL is tying the ribbons on its planning for the 2007 ARRL National Convention, held in conjunction with the Huntsville Hamfest. The convention and hamfest will be held August 18-19 at the Von Braun Center in Huntsville, Alabama. The event is preceded by the Global Amateur Radio Emergency Communications Conference -- GAREC-07 -- held in the adjacent Embassy Suites Hotel, August 16-17.

"The ARRL National Convention will be chock-full of activities and exhibits," said ARRL Sales and Marketing Manager Bob Inderbitzen, NQ1R. "The centerpiece of the convention will be ARRL EXPO -- an entire exhibit area showcasing many ARRL programs and services." A preview of what is planned for ARRL EXPO, as well as a downloadable exhibit and activities guide, can be found at the ARRL EXPO Web site <http://www.arrl.org/expo>.

Another convention activity is ARRL Passport -- the ultimate hamfest scavenger hunt. Available to the first 2500 visitors to ARRL EXPO, the Passport opens up the possibility to win one of two terrific all-mode mobile transceivers: the Icom IC-7000 and the Yaesu FT-857D. Passport holders qualify by collecting different ARRL Passport codes at participating exhibits and activities while they enjoy the convention. Turn in your completed entry form at ARRL EXPO by Sunday at 12 noon, and you could be a winner.

"The Huntsville Hamfest Committee has organized a fantastic slate of presentations and forums. More than a dozen mini-forums will be given on the ARRL Stage, located in ARRL's big exhibit area," Inderbitzen said. A provisional list of hamfest forums can be found at the Huntsville Hamfest's Web site <http://www.hamfest.org/forums02b.htm>. Presentations on the ARRL Stage will include an update on Broadband over Power Line (BPL) given by Ed Hare, W1RFI; suggestions for energizing young -- and potential -- hams, presented by ARRL Youth Contributing Editor and Georgia Assistant Section Manager/Youth Andrea Hartlage, KG4IUM; a "how-to" session on writing for QST, presented by ARRL News Editor S. Khrystyne Keane, K1SFA; an introduction to ARRL Operating Awards and the ARRL QSL bureau with ARRL DXCC Manager Bill Moore, NC1L; tips for contesting with QST Contributing Editor and ARRL author Ward Silver, N0AX, and an overview of Amateur Radio on the International Space Station presented by Rob Suggs, KB5EZ, NASA Space Environments Team Lead from the Marshall Space Flight Center. A complete listing of ARRL Stage presentations can be found at the ARRL EXPO Web site <http://www.arrl.org/expo>.

==> 2007 ARRL Teachers Institutes Reach 45 Schools

Forty-eight teachers representing 45 schools from around the country attended the 2007 ARRL Teachers Institutes, held this summer in Rocklin, California, Spokane, Washington and at ARRL Headquarters in Newington. Each class of 12, ranging from pre-school teachers to college professors, got the opportunity to explore and experience firsthand wireless technology basics, how to teach basic electronics concepts integral to microcontrollers and robots, as well as how to bring space technology into the classroom. The four day course culminated with building and programming a robot.

Education and Technology Program Coordinator and Director of the ARRL Teachers Institute Mark Spencer, WA8SME, said, "We had a good range of students this year. We had a higher percentage of hams than we have seen in the past. These were slightly older teachers, ranging in all levels of experience. We even had a student teacher at one of the sessions, something I am really excited about."

Spencer said his four "instructional pillars" -- Science of radio, Space in the classroom, Microcontrollers and Robotics -- are "ever-present" during the Teachers Institute. "Each day is packed with lectures, hands-on activities and demonstrations, building, programming and a robotics competition. The first two days include instruction on how to teach wireless technology. Day three covers microcontrollers and the finale is how to teach basic robotics. The class materials are a mix of basic theory coupled with teaching strategies these instructors can use immediately when they return to the classroom."

A new feature in this year's Teachers Institute is Soldering 101. Spencer said including this basic skill was "extremely useful. We had both experienced hams and people new to technology. A lot of the experienced hams hadn't soldered in a while, so it was like a refresher course for them. The new people enjoyed learning a new skill."

Spencer said some people might have already known how to solder, but had never considered soldering in the classroom. "They came up to me, happy that they had learned the teaching skills that would enable them to bring soldering in the classroom. They said, 'I knew how to solder before I came here, but I never thought I could teach it to my students. Thank you for giving me the skills and showing me the way so I can teach this to my students in a way they can understand.'"

Another new feature this year was satellite contacts. Spencer chose AO-27 due to the timing of its pass. Spencer divided the class into two groups and took them outside for the pass. "The satellite comes over the horizon, and the participants announce their call sign and grid square and maybe exchange some short pleasantries. Once that's done, they go on to the next contact," Spencer said.

By using satellites, Spencer said, he shows the Teachers Institute participants that they can actually contact an orbiting satellite using inexpensive equipment. "The lessons involving satellites are valuable and focused. By using satellites, these teachers can go back to their classrooms and teach more than just the satellite. This lesson teaches the students how to get ready, how to prepare; this is something they can and will carry with them all their lives. Without advance preparation, it's really hard to make the satellite contact."

Of the 48 teachers at this year's Teachers Institutes, about 20 percent come from "Big Project" schools, Spencer said. "About another 25 percent of the non-Big Project schools go on to apply for grants and get involved in the Big Project. These schools then go on to apply for an

Amateur Radio on the International Space Station (ARISS) program, but the Teachers Institutes show them that there is much more to it than just an ARISS contact."

While the emphasis of the course is not Amateur Radio and teachers need not be hams to attend the all-expenses-paid sessions, some do go ahead and take the Technician license exam. Seven have received their Technician license and two have upgraded to General this year alone. "About 80 percent of the non-ham teachers have gone on to get their Amateur Radio license. They get really 'jazzed up' about ham radio while they are here. Since the genesis of the Teachers Institute, each participant that has taken their Amateur Radio license exam has passed on their first attempt," Spencer said.

Spencer said the Teachers Institute curricula are constantly being tweaked. "Right now, we are at a maturing stage, doing the grunt work and sustaining the program. Next year we are looking at adding Amateur Radio Television and making an umbrella activity board that ties all four of the instructional pillars together. I am already looking at expanding the program for next year."

He has many long range plans in mind for the Teachers Institute. "In the next 10 years, I would love to see a Teachers Institute in each of the 15 ARRL Divisions. These instructors would work in conjunction with their state's science museum and run the Institute regionally through the museum. What a great way to bring science to kids," Spencer said.

==> ARRL COO Takes a Look at ARRL HQ's First Six Months of 2007

At the July ARRL Board of Directors meeting, ARRL Chief Operating Officer Harold Kramer, WJ1B, brought the Board up-to-date on the first six months of 2007 as it relates to ARRL Headquarters and staff. With the elimination of the Morse code testing requirement, a "transformation occurred in Amateur Radio," he said. The ARRL, he said, was prepared for the changes the elimination brought forth: new licensees, license upgrades and a renewed interest in Amateur Radio overall.

The first six months of 2007 also saw some significant organizational changes at HQ, Kramer said. "The former Membership Services Department and the Field and Educational Services Department merged into one department, Membership and Volunteer Programs, under the leadership of Dave Patton, NN1N." A new Emergency Preparedness and Response Manager joined the staff, Dennis Dura, K2DCD. Debra Johnson, K1DMJ, heads up the newly created Educational Services Department.

"We have also made significant progress in both improving and integrating our Web services with our Customer Relations Management System," Kramer said. "A cross-departmental team has created all new, much improved membership application pages on the ARRL Web site. This team has also upgraded our credit card entry system so that it processes transactions in real time and added additional security to our credit card transactions. As a part of this process, we have enhanced our warehousing and shipping systems."

While Kramer went on to list accomplishments by each ARRL department, he stressed that the positive results seen at HQ were realized "by working as a team...[these successes] would not have happened if we had not all worked together. Thanks to everyone on staff for making these extra efforts."

Kramer pointed out that the ARRL Lab continues to work with amateurs concerning the various BPL systems, as well as participates on industry committees working on BPL. They have helped many members with RF interference problems, and have improved and expanded QST Product Review testing.

The newly formed Membership and Volunteer Programs Department oversaw the initiation of monthly teleconferences with Section Managers in their respective Divisions. The ARRL Club Affiliation process was simplified and the ARRL Club News electronic newsletter was launched and now has about 6000 subscribers.
The Publications Department released nine new or revised publications, including a new General Class License Manual, General Class Q&A, ARRL Antenna Book and the 2007/2008 Repeater Directory. QST saw an emphasis on emergency communications, as well as additional editorial content featuring advanced technology.

The Sales and Marketing Department reported an increase in membership in the first six months of the year. Insurance and banking opportunities were presented as optional benefits to the membership.

The ARRL Volunteer Examiner Coordinator Department implemented plans for the expected workload increase due to the elimination of the Morse code testing requirement. With a gain in the number of license exam sessions, ARRL Volunteer Examiner teams are responsible for administering 71 percent of the Amateur Radio exams.

The Web/Software Development Department reported that the ARRL Web site had more than 2.1 million visitors and 50 million page views during the first six months of 2007. They moved the Logbook of The World system to a new, upgraded server. They also created a new Web site for the ARRL Foundation.

==> Educator Astronaut Barbara Morgan, KD5VNP, Launches into Space

On Wednesday, August 8, the space shuttle Endeavour (STS-118) launched yet again on an 11-day mission into space, the "final frontier." One member of the seven-member crew, Mission Specialist Barbara Morgan, KD5VNP, said she let forth a loud "Woo-hoo!" during the launch. The astronauts assigned to the mission include a Canadian doctor, a chemist who knows sign language and is a former competitive sprinter and long jumper, as well as a commander whose identical twin brother is also a shuttle pilot.

Morgan is the mission's Educator Astronaut. She was selected for the astronaut corps 22 years after first being selected as Christa

McAuliffe's backup in the Teacher in Space Project. McAuliffe and the rest of the seven-member crew on board the space shuttle Challenger (STS-51-L) perished on January 28, 1986, a mere 73 seconds after launch.

While in space, Morgan plans to answer questions from schoolchildren. She received her Amateur Radio license in March 2003.

Like all shuttle missions, STS-118 is about the future: putting the International Space Station (ISS) a step closer to completion and gathering experience that will help people return to the moon and go on to Mars. "The mission has lots of angles," Matt Abbott, lead shuttle flight director, said. "There's a little bit of assembly; there's some resupply; there's some repairs. And there are some high-visibility education and public affairs events. It's a little bit of everything."

"I'm really excited about going up and doing our jobs and doing them well," Morgan said. "I'm excited about experiencing the whole spaceflight, seeing Earth from space for the very first time and experiencing weightlessness and what that's all about. I am excited about seeing what it's like living and working onboard the International Space Station."

Morgan trained side by side with McAuliffe and witnessed the 1986 Challenger accident in which McAuliffe and her six fellow crew members died. The Teacher in Space Project was suspended then, but Morgan held on to her NASA ties. In the months following that tragedy, she went on the visits McAuliffe would have made, talking to children and teachers all over the country. When she was selected in 1998 to become a full-fledged astronaut, she jumped at the opportunity.

In reminiscing about McAuliffe, Morgan said, "Christa's legacy was open-ended, and is open-ended. Any teacher's legacy is open-ended. I hope, and I know that people will be thinking about Christa and the Challenger crew and that's a good thing and they'll be thinking about many, many teachers and others who have worked very, very hard for 20 years to continue Christa's and the rest of the Challenger crew's work. I am just the next teacher of many to come, we've got three in training right now, and there will be more in the future, teachers who will fly as astronauts, so just, just one of a long step that will continue well into the future."

In 2002, Morgan was chosen as the first educator to become a mission specialist astronaut. The Educator Astronaut Project evolved from the Teacher in Space Project. Both aimed to engage and attract students to explore the excitement and wonder of spaceflight and to inspire and support educators. Morgan's primary duty is the same as it is for the entire crew - to accomplish the planned objectives of the station assembly mission, as well as taking part in several education-related activities. "The educator astronaut is also a fully trained astronaut who does the jobs, does the duties that an astronaut does. Astronauts and teachers learn and share; they explore; they discover and then they go learn and share some more. And that's what this is all about." - Some information from NASA.

More about Endeavor's mission can be found at the NASA Web site <http://www.nasa.gov/mission_pages/shuttle/shuttlemissions/sts118/index.html>.

==> ARRL/TAPR Conference Comes to Connecticut Next Month

Mark your calendars for September 28-30 for the 26th Annual ARRL and TAPR Digital Communications Conference in Hartford, Connecticut <http://www.tapr.org/dcc.html>. This conference is an international forum for radio amateurs to meet, publish their work and present new ideas and techniques. Presenters and attendees will have the opportunity to exchange ideas and learn about recent hardware and software advances, theories, experimental results, and practical applications.

Topics include, but are not limited to: Software Defined Radio (SDR); digital voice; digital satellite communications; Global Position System (GPS); precision timing; Automatic Position Reporting System (APRS); short messaging (a mode of APRS); Digital Signal Processing (DSP); HF digital modes; Internet interoperability with Amateur Radio networks; spread spectrum; IEEE 802.11 and other Part 15 license-exempt systems adaptable for Amateur Radio; using TCP/IP networking over Amateur Radio; mesh and peer-to-peer wireless networking; emergency and Homeland Defense backup digital communications; using Linux in amateur radio; updates on AX.25, and other wireless networking protocols.

The three-day conference will include introductory and technical sessions on Friday and Saturday, a Friday evening social and a Saturday evening banquet. The ever-popular Sunday Seminar focuses on one topic and provides an in-depth four-hour presentation by an expert in the field. The Sunday Seminar speaker has yet to be announced.

According to TAPR Vice President Steve Bible, N7HPR, "the ARRL and TAPR Digital Communications Conference is for all levels of technical experience, not just for the expert. Not only is the conference technically stimulating, it is a weekend of fun for all who have more than a casual interest in any aspect of amateur digital electronics and communications. Introductory sessions are scheduled throughout the conference to introduce new technical topics for beginners and experts alike. For those amateurs who are more technically inclined, this is a must attend conference. Now more than ever, Amateur Radio needs this great meeting of the minds to demonstrate a continued need for our current frequency allocations by pushing forward and documenting our achievements. The ARRL and TAPR Digital Communications Conference is the best way to record our accomplishments and challenge each other to do more."

Each year at the Digital Communications Conference, a separate and lockable room is provided for people to bring and show off their latest projects. Tables and power will be provided. Bring your equipment and display for all to see, learn and ask questions about, as well as a small sign and flyer naming and describing your project.

Registration is open until September 1; after that date, late registrations will be accepted. The cost of the two-day Digital Communications Conference is $70; to attend only the Friday or Saturday session is $40. Lunch is available on Friday and Saturday for $15. The Sunday Seminar is priced separately at $25. The Saturday evening banquet is $35 and includes dinner, guest speaker, an awards ceremony and a prize drawing. Students under 17 are priced at 50 percent of the registration fees. Conference registration includes conference proceedings, sessions and meetings.

Conference presentations, meetings, and seminars will be held at the Doubletree Hotel Bradley International Airport in Windsor Locks, Connecticut <http://www.doubletree.com/en/dt/hotels/index.jhtml?ctyhocn=BDLETDT>. A block of rooms at a special rate of $79.00 has been reserved, and it is highly recommended that you book your room prior to arriving. This special rate is good until August 30, or until the block of rooms is all sold out. To book your room, call the hotel directly at (860)627-5171 and mention group code DCC when making reservations.

==>SOLAR UPDATE

Tad "I Wanna Soak Up the Sun(spots)" Cook, K7RA, this week reports: Average daily sunspot numbers were up a little, rising more than five points to 12.4. After a short period of no sunspots, we are back to seeing a spot or two every day. Expect these conditions to continue, possibly falling back to zero spots again around August 16-20. Today (August 10), expect some unsettled to active geomagnetic conditions due to a solar wind stream. Planetary A index predicted for August 10-16 is 25, 15, 5, 5, 5, 5 and 10. Geophysical Institute Prague predicts unsettled to active conditions August 10, quiet to unsettled August 11, quiet August 12-14, quiet to unsettled August 15 and unsettled August 16. Sunspot numbers for August 2 through 8 were 0, 11, 11, 11, 16, 13 and 25 with a mean of 12.4. The 10.7 cm flux was 69.4, 70.4, 69.4, 68.9, 70, 69 and 69, with a mean of 69.4. Estimated planetary A indices were 5, 4, 2, 2, 12, 23 and 6 with a mean of 7.7. Estimated mid-latitude A indices were 5, 4, 0, 2, 8, 23 and 5 with a mean of 6.7. For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>.

==>IN BRIEF:

* This weekend on the radio: This weekend, the WAE DX Contest (CW) and the Maryland-DC QSO Party are on the air August 11-12. The NAQCC Straight Key/Bug Sprint takes place August 15. Next week plays host to the ARRL 10 GHz and Up Contest on August 18-19. The NCCC Sprint (CW) is August 17 and 18. The ARCI Silent Key Memorial Sprint is August 18, while the SARTG WW RTTY Contest is August 18 and 19. The North American QSO Party (SSB), the Keyman's Club of Japan Contest and the Russian

District Award Contest are August 18-19. The New Jersey QSO Party is August 18-19 and August 19-20. The Run for the Bacon QRP Contest is August 20. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Certification and Continuing Education course registration: Registration remains open through Sunday August 19, for these on-line courses beginning on Friday September 7: Technician License Course (EC-010); Amateur Radio Emergency Communications, Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* New Chief for Air Force Mars: Allen Eiermann, K3LSR, has been named the new acting chief of Air Force MARS. Eiermann takes over for Don Poquette who recently retired form the Air Force. Eiermann holds a General class Amateur Radio license and is a former Navy/Marine Corps MARS member. "I am looking forward to serving the MARS community and will work closely with the Army and Navy-Marine Corps MARS Chiefs to bring the tri-service MARS programs closer to being just MARS. I fully support interoperability between the three services and the efforts to provide communications services to other federal agencies and civilian communities during times of need," Eiermann said.

* Nominations Sought for ARRL Section Managers: Nominations are currently being solicited for Section Managers in the following ARRL Sections: Eastern New York, Eastern Pennsylvania, Louisiana, North Carolina, Pacific, San Diego, South Dakota and Virginia. To be valid, a petition must contain the signatures of five or more full ARRL members residing in the Section concerned. Photocopied signatures are not acceptable. Petition forms FSD-129 are available on request from ARRL Headquarters but are not required. Petitions must be received at Headquarters by 4 PM EST on December 7, 2007. If more than one member is nominated in a single Section, ballots will be mailed from Headquarters on or before January 2, 2008 to full members of record as of December 7, 2007. Returns will be counted February 19, 2008. Section Managers elected as a result of the above procedure will take office April 1, 2008. For more information, including a sample petition, please see the ARRL Web site <http://www.arrl.org/FandES/field/org/smterms.html#sample>.

* New Prefix in the Works for Bosnia and Herzegovina: The ITU has granted a request from the Ministry of Communications and Transport of Bosnia and Herzegovina (BiH) to replace T9A-T9Z with E7A-E7Z. According to IARU Secretary David Sumner, K1ZZ, "While it probably will take some time for the BiH administration to implement this change, it should put to an end the use of call signs outside the ITU-allocated call sign block by stations in parts of BiH." The new prefix will be implemented

"probably later this year," Sumner said.

* ARRL Tours Continue through Summer: The ARRL Tour Program is in full swing this summer. According to ARRL Receptionist Penny Harts, N1NAG, more than 200 people have toured ARRL Headquarters and W1AW this summer, and since the Volunteer Tour Guide program was instituted last August, more than 500 visitors have seen the ARRL up close and personal. Tours are given by Sales and Marketing Coordinator Jackie Cornell, or by the volunteer tour guides Bob Allison, WB1GCM, and Roy Johnson, N1IKM. Tours highlight W1AW, the ARRL Lab, the Outgoing QSL Service and a brief visit to each of the various departments. Visitors may operate W1AW weekdays between the hours of 10 AM-12 pm and 1-3:45 PM; please bring along a copy of your license. For more information on ARRL HQ tours, please contact Jackie Cornell <jcornell@arrl.org>.

* 100th Anniversary of Scouting Celebrated with ARISS Contact: On Saturday, August 4, an Amateur Radio on the International Space Station (ARISS) contact took place between scouts attending the 21st World Scout Jamboree in Chelmsford, England and Clay Anderson, KD5PLA, aboard the ISS. Ten scouts were able to ask two questions each of the astronaut using the special event station call sign GB100J. Approximately 40,000 scouts from 200 countries attended the Jamboree. Audio was broadcast on the Jamboree FM radio station and was webcast on the radio station's Web site. The audio was also fed into the EchoLink JK1ZRW (277 208) server and received 50 connections from stations in 12 countries, including 6 repeaters nodes. Video and audio may be found on this site <http://www.g6lvb.com/GB100JISS.wmv>.

* No ARRL Audio News Next Week: There will be no ARRL Audio News next week Friday, August 17. Please adjust your calendars and programming accordingly. The ARRL Audio News will return on Friday, August 24.

* Let Us Know What You Think: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, <k1sfa@arrl.org>, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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From 3385296862268193675
X-Google-Thread: 3a471f,1a5f51984941b335,start
X-Google-Thread: 114671,1a5f51984941b335,start
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X-Google-Thread: 10b9c8,1a5f51984941b335,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing AUGUST 12  2007
Followup-To: rec.radio.amateur.moderated,aus.radio.amateur.misc
Date: Sat, 11 Aug 2007 07:04:57 EDT
Organization: Wireless Institute of Australia
Lines: 958
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708111000.l7BA06Y13707@panix2.panix.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1186830297 26677 166.84.1.2 (11 Aug 2007 11:04:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 11 Aug 2007 11:04:57 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRr2X2UjvESE1wn77AQKMXAP9HhLnyugLJq2N/ZLdamq26bHVa04rvUqU
 2VUWEhFSpO7Vo9CA15UR6GDrBEjHEae7EBhaZs1NaXvVvQSP9zGrE+vM6fW1BKlZ
 8Z/+IYw6hzcTb3vTAk6OQ/ethQZ8hXfX4nCCe2Enska5utIxd4E6cEEoibJWbaWH
 XYQdDEnpHAs=
 =94Pe
Xref: g2news2.google.com rec.radio.amateur.moderated:604
aus.radio.amateur.misc:913 rec.radio.info:188
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This is WIANEWS for week commencing AUGUST 12 2007

News is on as usual this weekend on RF and HF, stations that do not intend to carry the service Sunday would have advised their Listeners during last weekends call-back sessions. However you can hear us if your outlet is "contesting" instead, by visiting http://www.wiaq.com/ftp/wianews.mp3

Saturday 0800UTC the RD contest started, opening this years event was Brigadier Doug Formby, President of the Queensland RSL.

Lets listen to a portion of that address.

"For those of us who are no longer young men, it is hard to believe that world war 2 ended more than 60 years ago � nor, for that matter, that the history of your Remembrance Day Contest itself extends unbroken over more than 50 years.

Australian servicemen performed in all theatres of that war, most closely in the Pacific, where the war finally ended in mid-August 1945.

I think the thing that few younger people realize these days is how young most of our servicemen really were. So many of us were just kids�.

And Kids they were, let us hope that in the years to come so many of our Kids will never again be facing the adversity our forefathers endured, but I feel confident today�s youth, if heaven forbid, it is necessary will again show our Aussie Courage and answer the call."

HAMS ACROSS AUSTRALIA.

Local area news, some areas in audio, some only on the web, some email

vk1 local news email broadcast@vk1.wia.ampr.org and ask for subscription.

VK2 web service:- http://www.arnsw.org.au/html/news_vk2wi.htm

VK3 web service:- http://www.amateurradio.com.au/news/

VK4 web service local news:- www.wiaq.com/qnews/upload/qnewsbcast.htm
news email qnews-vk-subscribe@yahoogroups.com subscribe in subject field.

VK5

VK6 web service http://www.vk6.net/newswest-index.html

VK7 web service http://reast.asn.au/news.php
news email vk7regionalnews-subscribe@yahoogroups.com

VK8 http://www.vkham.com/vk8da/ note audio news available also on this page

BOYS LIGHT UP

LIGHTHOUSE MESSAGES

The Liverpool and District Amateur Radio Club VK2BTT will be putting the retired MV Cape Don, a purpose-built vessel to service navigational aids including manned lighthouses to air Next weekend, Lighthouse Weekend

Brian VK5BC and Richard VK5UK will be activating the Corny Point Lighthouse, Southern Yorke Peninsula over the International Lighthouse Weekend the 18th & 19th August. They will be using the Callsign VK5CPL.

Two lighthouses in Western Australia will be active.
VK6CNL Cape Naturaliste and VK6CLL Cape Leeuwin Lighthouses in the south west of the state.
If you are interested and in the Margaret River area feel free to go along to the Lighthouses and see the teams in operation. Whale watching is also possible from the coast at the lighthouses.

WICEN in Tassie will visit Cape Bruny for the weekend, they depart Kettering on the 7.45am ferry, and remind those in the south more day visitors are welcome.

WIA PRESIDENT MICHAEL OWEN VK3KI:-

"I would like to tell you about the new Advisory Committees.

The WIA Constitution that was adopted when the WIA moved from a federal structure to a single national body provided for Advisory Committees from each of the areas previously covered by the Divisions, and whose task was to advise the WIA Board in respect of more local matters.

The first members of each Advisory Committee were the members of the relevant Divisional Council who wished to be members. The Constitution said that after three years new Advisory Committees were to be formed, with the details to be determined by the WIA Board.

The process to create new Advisory Committees has now almost finished.

The Constitution provides that each Advisory Committee would have one member nominated by the WIA Board and the Board has adopted rules that provide that three further members are to be elected. If there were just enough nominations to fill the vacancies, then those nominating were elected, and if there was a shortfall, then the Board made appointments to fill the vacancies.

The Board also has power to define the areas of each Advisory Committee, and has created the Northern Territory as a new and separate area for an Advisory Committee, and (after consulting with the Canberra Region Amateur Radio Club, previously he ACT Division), included the ACT as part of the New South Wales area, with a special provision to allow (but not compel) one member of the New South Wales ACT Advisory committee to come from the ACT.

The Board has appointed its nominees to each Advisory Committee, nominations for election have been called, in two states the number of nominations matched the vacancies, the Board then appointed two people whose nominations were rejected on technical grounds, then where there were still vacancies, consulted with those already appointed and took their advice, and finally have made the last appointments to fill each Advisory Committee.

The names of each members of each Advisory Committee can be found on the WIA Website, under a release issued on Friday.

http://www.wia.org.au

The new members of the Advisory Committees do not actually take their position until 1 October, but in the mean time each Advisory Committee has been asked to identify their chairperson, work out how they are going to function and to work out the contact addresses and numbers for their committee. Also, in some areas a transition has already started from the old committee to the new, for example in Queensland where meetings are planned in October and so both the old and the new are involved.

Finally, let me say this.

How the new Advisory Committees function will very much depends on them. The Board sees the Advisory Committees as a local representation of the WIA, there not only to advise the Board but also to actively promote and advance the WIA.

I thank each and every one of you who have either agreed to participate or who have volunteered to participate in working for the WIA this way."

Get your personalised WIA email address today..

The WIA though it�s email server allows you to establish
"yourcallsign@wia.org.au"
wia.org.au> with all
emails sent to this address automatically forwarded to either your home or work email account..

This provides YOU with ONE consistent email address. And should you ever change ISP, then having a WIA address means your friends and colleague will still be able to email you without the need for individually providing them with your new address. All YOU need to do is to simply advise us of your new address, through form on our website and we do the rest. It couldn't be easier !! A further benefit of having a WIA address, is in receiving informative Amateur Radio news as it breaks, sent directly to YOUR inbox..

Obtaining your WIA email address is really quite easy, simply visit our website www.wia.org.au
click on member services, select email address, and fill out the application form.

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO

PRESENTED BY KYLEA VK6FXYL

The ARRL Board of Directors have named several ARRL award recipients.

Included are the 2006 Herb S. Brier Instructor of the Year Award, the 2006 Hiram Percy Maxim Award

The recipient of the 2006 Instructor of the Year Award is Dr William P. Birmingham, KC8WBD, of Grove City, Pennsylvania. Over a period of many years, Dr Birmingham has demonstrated his commitment to teaching Amateur Radio in the classroom, as well as promoting Amateur Radio outside the classroom. Herb S. Brier, W9AD, long-time CQ Novice Editor, represented the spirit of effective, caring Amateur Radio instruction. The ARRL, in conjunction with the Lake County (IN) Amateur Radio Club, sponsors this award in his memory to recognize the very best in volunteer Amateur Radio instruction and recruitment.

The recipient of the 2006 Maxim Award is Greg S. Davis, N3ZL, of Florence, South Carolina. This award, given annually to a licensed radio amateur under the age of 21, takes into account the nominee's most exemplary nature of accomplishments and contributions to both the community of Amateur Radio and the local community. Davis, first licensed at 14, upgraded to Amateur Extra class before he turned 16. While his first love is rag chewing, he likes to DX, contest and operate all digital modes and SSTV. Davis is interested in and active in emergency communications. As part of his Eagle Scout project, he was responsible for planning, assembling and installing emergency communications antennas at Red Cross emergency evacuation centres.

DISCUSSION POINT

BRICKS IN THE MAIL

The old adage is that there are always two sides to a story. Well that certainly applies to an almost legendary ongoing stoush on the internet.

This concerns the sending of a box of house bricks and other rubbish, to a radio amateur who collected it from his post office, paying cash on delivery.

There was an expectation that the box would contain radio equipment.

Not restraining his emotions one bit, the irate receiver of the box of heavy and somewhat expensive rubbish took to his keyboard to attack the sender.

Counter claims were then made by the apparent sender of the box who tried to put some kind of justification on what had occurred.

It all apparently stems from a dissatisfaction over an earlier matter on a popular �for sale� and �wanted� advertising website.

Angry words like �integrity�, �rip-off�, �honesty� and �greed� are being used in these public exchanges between the two.

A small blessing however is they live some 2,000 kilometres apart and may never meet.

Nonetheless those observing the internet battle remain either bemused or bored with the whole affair.

Neither side seemingly wants to give-up. It�s all about personal pride, reputation and emotions continue running high over a very important issue
� not.

I�m Jim Linton VK3PC and you�re listening to VK1WIA.

SILENT KEYS

The following tribute for Tom Moffat is from Brian VK7RR via VK7News

Tom was born in the United States of America. His father had contact with Australia as he was involved with the design of the navigation equipment for the Jindivik program in the 50's so it is no wonder that Tom ended up out here. Tom obtained electronic qualifications with the Bell Telephone Company for whom he worked until the wanderlust hit him.

Tom passed away August 2 2007

He initially worked in Victoria, as Chief of Staff for GTV-9, moving to Tasmania with his wife Gael, in the early 70's, whereupon he became the Motorola sales and service agent for Tasmania.

Tom was involved with the first amateur television broadcast of the weekly news, the first mobile television broadcast in the southern hemisphere, amateur or commercial and of course, the first VK7RHT.

Tom soon became one of the best known names in Australian amateur circles through his monthly columns in various magazines, an interest which became an occupation over the past ten years or so. Who will forget Moffat's Madhouse and his monocle? Tom's optometrist made it for him as he refused to wear reading glasses.

Tom was a highly intelligent person who had an instinct for new technologies and took to computers like a duck to water. I wonder how many people built his weather satellite decoder over the years? He sold them in kit form and many yachties and amateurs were soon checking their own weather, long before sound cards and DSP, hit the scene.

He also built an experimental robot known as the Tasman Turtle as I remember it.

Tom died peacefully on Tuesday evening, leaving Gael, his former wife, who continued to care for him as much as he would let her, two daughters, Jenny and Fiona, a son Steven and three grandchildren.

Farewell old friend.

TAIT TEAM MOURNS GREAT KIWI EXPORT ICON

Christchurch, New Zealand

Staff at Christchurch radio communications company, Tait Electronics Limited, are mourning the loss of their Founder and Chairman Sir Angus Tait. Angus died August 7.

Michael Chick, Managing Director, said the country, company and worldwide radio industry was poorer for his passing. �He was an immensely determined yet compassionate man, a great innovator and mentor for so many. He was humble and curious; never seeking the limelight but never shy of making his voice heard if it would help business and education in New Zealand.�

The Tait Foundation has donated millions of dollars to a variety of causes; most recently in the Canterbury University�s Wireless Research Centre.

He was the Chairman and, at 88, he had been coming into work most days.

In 1948 Sir Angus formed his first company, A.M. Tait Ltd, on the back of mobile radio sales to two taxi companies. A.M. Tait Ltd (the �M� stood for McMillan) developed the AM T4 radio, which contributed much of the company�s success. Without any sort of business plan the company�s staff swelled to 100 people by the mid-1960s, when A.M. Tait Ltd even delved into making televisions!

Always a radio enthusiast (call sign ZL 3NL) Angus kept up to date with the latest technologies. Until the end at 88, Sir Angus drove into work in his characteristic red Alpha Romeo. Rather than a parking space, he pretty much parked right by the front door. After all, it was his name on the office sign. (originally forwarded by john stevens vk4afs)

INTERNATIONAL NEWS

Morse Code Study in Pennsylvania:

The ARRL Letter reports a psychology professor at the University of Pittsburgh is conducting a study involving short-term memory and how it correlates to Morse code.

Julie Fiez, the study's principal investigator, said she got the idea of using Morse code in her studies from a family member who is an Amateur Radio operator.

She said she liked the idea of using CW in her experiments to see how people process audio tones. "Our interest is in verbal working memory," she said, "which is the ability to keep 'on-line' for a short time, information you can access later."

Part 1 of the experiment is an assessment of the participant's Morse proficiency.

First, participants will be asked to accurately copy sentences as they are presented in at three different rates (16, 19, and 25 words per minute). Then they will be asked to listen to the entire Morse sentence and recall the sentence from memory.

Part two asks participants to recall lists of letters from memory. The letters will either be in English or in Morse.

Participants will either hear the letters through headphones or see them on a computer screen. The study will look for differences in memory performance between Morse lists and English lists.

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NEWS FROM ARNEWSLINE

ON THE AIR: WAR ACTIVATED IN CROSSBAND COMMUNICATIONS TEST

A three letter special event callsign with no numeric indicator. That's the story of the callsign W-A-R as it was used in last May 12th in the 58th running of the Crossband Communications Test sponsored by the Army Military Affiliate Radio System.

The historic W-A-R callsign was originally the property of the old United States War Department as it was known in those days. This year the W-A-R call was rolled out to be used in the cross band ham radio test station operating at the Pentagon. This was very significant to the members of the Pentagon Amateur Radio Club as the W-A-R call has been in exile at Fort Detrick, Maryland for many years.

The complete story about the W-A-R commemorative call and this years Crossband Communications Test is in the article titled Amateur Radio at the Pentagon by Bill Sexton, N1IN. It begins on Page 29 of the August Worldradio Magazine. (Worldradio)

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RSGB NEWS G4NJH

Gloucestershire County RAYNET assist in floods

Gloucester County RAYNET was called upon for assistance during the floods.

The service was activated by the County Council Emergency Planning Officer to assist in the evacuation of the county emergency centre on 25th July. All the RAYNET contingency equipment was stripped out of the radio room underneath Shire Hall in the city centre, and a temporary station relocated at the Triservice Control Centre at Quedgeley, to the south of Gloucester.

The prime functions of the station were to establish links to the district rest centres set up around the county and to provide backup links to out-of-county sites where telephone systems would still be operational, should the Walham substation have failed.

Liaison was kept with other RAYNET Groups at Bath, Gwent and Bristol through Zone 7 Controller Chris, G8RXA. This ensured they were kept abreast of the situation and could be called in to assist if necessary. Thanks to the efforts of members working long hours on Sunday, Monday and Tuesday, voice and data communications links were set up to the Triservice Control Centre from Tewkesbury, Gloucester, Cheltenham, Cirencester and Stroud.

On Thursday, a callout was issued by the County Emergency Planning Officer for radio links to be set up between the Triservice Control and the five main bottled water distribution points for vulnerable people. RAYNET members responded to the request by message distribution and assisting the volunteer teams at the locations.

WEIRD N WONDERFUL

These from the latest FISTS club downunder newsletter.

John Kirk VK4TJ / VE6XT #9080 says it was not uncommon during the early WW2 era for Canadian radio operators to amuse themselves on long, boring training flights by bootlegging un-issued American ham calls from the adjoining states, complete with a credible cover QTH, handle and rig line-up.

It was after all away these ex hams, whose gear had, like Australians, been confiscated "for the duration" to "get up on the air, whilst "IN the air".

In the brag sessions that invariably ensued in the flight crew�s mess hall after a long flight, after a few suitable beverages, they would regale each other with tales of the great QSOs they had enjoyed.

You can guess the conclusion � invariably, the QSO was in fact two bored Canadian radio ops, both bootlegging US calls, talking to each other.

QSL via the buro?

I think not!

(Reference:- Conversation with the late Doug Burrill, VE3CDC, ret. Signals Officer)

Now to "Gerry"... no not THAT JERRY but Gerry # 10139 in Philadelphia.

He tells how his friend George K3MWM (now SK) told him that when he was in the US Army he was ordered to take down his Ham Antenna from the barracks.

So he "drew" a 10-meter dipole on the wall with an electrographic pencil (conductive lead, which used to be required on machine-gradable answer sheets , may not be available any longer).

K3MWM put two screws in the wall contacting the two legs at the feed point.

Then he painted over the dipole and the screws.

Finally He'd connect his feed line to the screws with alligator clips.

He said he made contacts with it, including DX contacts!!

Gerry finished up the FISTS item with "I always wondered - was it an antenna? - Or a PICTURE of an antenna?

(IBM and other equipment used electrographic pencils to mark punch cards and test cards)

OPERATIONAL NEWS - CONTEST COLUMN - DATE LINE

AUGUST 11/12 Remembrance Day Contest (The RD)   wia.org.au

Please ensure all ELECTRONIC LOGS are sent to rdlogs@wia.org.au

Snail mail? Then get your logs away quickly.

at www.wia.org.au in the RD contest section, are the links to download printable logs and other documents for your use.

Let us all pay homage to the fallen and most of all ENJOY the contest, remembering every point counts, and this year see if we can get another states name on the Trophy.
(peter vk4od)

AUGUST 26-27

ALARA CONTEST.

This ALARA contest is run over 36 hours to give everyone 2 bites at the 80m band.

For OMs only contacts with YLs count, while YLs can count ALL stations.

Club stations operated by YLs are certainly encouraged.

One highlight of the ALARA contest is that you may work the same station after a one hour interval on the same band. So it is worth while staying around a tad longer for that extra contact for both yourself and the other station.

ALL DETAILS CAN BE FOUND ON PAGE 47 OF JULY'S AR MAGAZINE

CONTEST RESULTS

160 Phone Contest

The propagation conditions were perfect on 160M. - There was no QRN at any stage, and the ZL signals were loud for the entire Contest. There was no customary rise in the first hour, or decline at the finish. Maybe this is why the last hour produced the most contacts for many when, usually, some would be tucked up in bed.

Trevor Buckeridge (ZL1FF) won and collected the Trophy and certificates for 1st 160M Phone, and the Night Owl's "Bucket Mouth Award.

(You might recall that Trevor, a relative new-comer to ham radio and contesting, also won the 80M Phone Contest), - so that will be twice that the Contest Manager Bruce Renn has had to spend $28 on postage. - No light-weight Trophies in the VK/ trans-Tasman !

The team from Frankston and Mornington Peninsular ARC (VK3FRC multi-op), were equal 2nd with Luke Steele (VK3HJ).

Only 30 pts separated VK4WIL, VK2MA, VK2ATZ and VK2AWX (all multi-operator Club stations), in 3rd 4th, 5th and 6th positions respectively.

Mike Dower (VK2ENG) won the certificate for 1st 160M QRP Phone.

This was 160M at its best. Even Contest Manager (VK3JWZ), with a pretty ordinary antenna, was receiving replies from ZL's that he could hardly hear!

All good stuff

DX ACTIVITY AND DATES

QSL BUREAU

IQSLUSA ANNOUNCED

Yet another new electronic QSL service has emerged. Calling itself I QSL USA, the founders says that it is aimed at both electronic as well paper QSL users and contains several innovative features designed to make QSLing a lot easier. More information is on-line at www.iqslusa.com. (VA3FH via qrz.com)

DXpedition Approved for DXCC Credit:

The ARRL DXCC desk reports that the 2007 DXpedition to Burundi, 9U0X, has been approved for DXCC credit.

ARRL DXCC Manager Bill Moore, NC1L, said, "If you had cards rejected for this operation, please send an e-mail
arrl.org> and you will be
placed on the list for update."

THE QNEWS WORK BENCH - the nuts and volts report -
(Measure twice - Cut once!)

All radio amateurs are aware of the potential for interference to radio, TV and other communication services, causes of it and cures.

Often a plain language or very basic explanation is required for the public including our neighbours to reach an understanding of what is occurring and why.

This is important because the presence of an amateur radio station can give rise to a perception that it is causing interference, when in reality it could be any number of other resource of interfering radiating.

An excellent resource is the Radio Spectrum Management of New Zealand website which addresses all general types of interference with text, television reception screen shots, and a video and an MP3 audio file.

The material is right up to date and describes the effects of interference on both analogue and digital broadcasting services.

So whether you're a radio amateur experiencing an interference problem, or just needing to learn more about it, visit the Radio Spectrum Management website, google it or use the URL that is included in the text edition of this broadcast.

www.rsm.govt.nz/cms/reception-problems/how-can-i-fix-my-interference

(Jim Linton VK3PC)

BROADCAST MONITORING SWL AND SCANNER NEWS
aus_scanner@yahoogroups.com
http://www.scanaustralia.bigpondhosting.com
www.scanvictoria.com

CELEBRATING THE RADIO BULGARIA DX PROGRAM WITH LZ50DX

Radio Bulgaria's DX Editor Dimiter Petrov, LZ1AF is using the Special Event call sign LZ50DX until December 31 to commemorate the 50th anniversary of his weekly DX Program.

He is active on all bands 160 through 10 meters on CW usually for a while around 05 UTC and after 21.30 UTC on weekdays, as well as more on weekends.

Special QSL cards depicting the people involved in the DX Program and Radio Bulgaria's mighty antenna array will be sent via the LZ QSL Bureau to confirm all contacts and SWL reports. You can also arrange a contact with LZ50DX especially on SSB by e-mail to lz1af@yahoo.com.

Have in mind that he will be on leave vacationing in a tent on the Black Sea coast now (August 5) through 18, thus, no activity on the air! (ARNewsLine)

INTRUDER WATCH - ENFORCEMENT ZONE

Region III IARUMS Coordinator B.L.Manohar (Arasu) VU2UR
r3msc_iaru@rediffmail.com

IARU Monitoring System International Coordinator:-
Robert E. Knowles, ZL1BAD.

Len Martinson, ZL1BYA, is Monitoring Service co-ordinator for the NZART.
Lenmart@clear.net.nz

VK National Coordinator = Karl Hennig VK6XW   intruders@wia.org.au

VK IARUMS reflector email to subscribe intruders@wia.org.au

VK Coordinators for I.A.R.U.M.S.

VK3TZE	Jimmy	intruders@wiavic.org.au
VK5EV	John	
VK7BBW	Paul	vk7bbw@bigpond.com

IARUMS NETS
Friday 0730 UTC 7.065.5 with VK4CEU David.

Amateur exclusive frequencies where any non-amateur signal is definitely an intruder, This listing by the late P29KFS, Rick Warnett.

Exclusive amateur only spectrum world wide
7.050 to 7.100
14.000 to 14.250
14.250 to 14.350 No broadcasters
21.000 to 21.450
24.890 to 24.990
28.000 to 29.700

For the last 2 months Amateurs in Adelaide have been gathering information to try and track the owner of what is thought to be a high powered cordless phone operating on 2 Mtr's near the input frequency of the Murray Bridge Repeater VK5RMB.

Several names and phone numbers have been gathered users are hoping to have the owners traced and notified of the illegality of the phones, and heavy fines that can be imposed.

A similar imported long range cordless phone caused interference to SA 147.000 VK5RAD repeater around 2 years ago.

The interference was promptly stopped by the ACA.
(name and call supplied)

BB's DIARY ROOM - THE FUTURE, IN AMATEUR RADIO

2008

Sept 13 Alarameet 2008 will be held in Ulverstone Tasmania on Saturday 13th and Sunday 14th September 2008. Susan VK7LUV for details.

2009

International Telecommunication Union's Telecom World 2009.

14th IARU R3 Conference Christchurch 12 - 16 October, 2009.

SOCIAL SCENE

SEPTEMBER 8
SUNSHINE COAST HAMFEST at Woombye School of Arts Hall.

SEPTEMBER 9 Shepparton and District Amateur Radio Club Hamfest
St. Augustine's Hall Orr St.

SEPTEMBER 21-23
North Queensland Amateur Radio Convention
Happening in twin cities of Thuringowa and Townsville.

OCTOBER 6
Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour. Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

REWIND - A LOOK BACK IN HISTORY
(Will McGhie VK6UU is WIA National Historian)

Twiddling during the War!

Our final short story today is sourced from the Australian War Memorial website which contains some fascinating stories about Australian's involvement in war and the following story is about a WREN who was involved in radio interception of German signals in England.

Elizabeth Agar - now Marshall - was visiting England when World War II broke out. She decided her duty lay in war service and joined the Women's Royal Naval Service (Wren) in July 1940 where she was trained to intercept German naval signals.

Her home was in Melbourne but she kept in constant touch with her parents through her detailed letters although she was unable to give much information on the work she was doing.

After an intensive two-week training course at Greenwich Naval College, her first posting was to Portland Bill, a remote wireless receiving station on the Dorset coast. There she was involved in intercepting messages sent by German motor torpedo and gun boats which were attacking Allied convoys.

At Greenwich, she trained to be a 'Special Duties (linguist)' operators," Elizabeth wrote in an article prepared in 1994 for the Portland Naval Base 50th anniversary of the D-Day embarkation.

"We all had a good knowledge of colloquial German and our instruction included learning naval expressions (few of us knew them in English, let alone German), learning to receive and record messages in spoken German (including in German phonetic code) and learning both to think and write fast."

"We also learnt how to work our operational wireless sets so we could intercept and identify messages from our particular targets � German motor torpedo or motor gun boats.

When enemy signals were detected there was a burst of hectic activity.

"The speech was sometimes clear but often frustratingly faint and fragmented," Elizabeth recalled. "And those atmospherics! How our ears ached."

Elizabeth said that the really tiring aspect of the watches was the never-ending need for conscientiousness.

"We had, after all, to find the German signals; they did not just come out of a receiver, set on a particular frequency.

"We had to 'twiddle' as we called it � that is search the wave band up and down endlessly."

The Wrens were promoted by virtue of their special duties category to Petty Officers but after seven months at Portland Bill, Elizabeth was sent to Kingsgate near Broadstairs in Kent, then to Torquay to open a new station and lastly to Sheringham in Norfolk where she was promoted to Second Officer.

In December 1942 she "married the boss" and at the beginning of 1944 left the service just four months before the birth of twin sons.

The full text of this fascinating article can be found on the email and internet edition of this broadcast.

http://www.australiansatwar.gov.au/stories/stories.asp?war=W2&id=62

(Australian War memorial Website)

THE FINAL FINAL.

WALKS

Jeff VK4XJJ is still going strong on his walk across Australia.

But he still wants to hear from YOU, and it is these calls in particular that keep him going!!

Sunday 5th August in Mt.Isa, a morning disappointment with not many turning up for the fitness walk. After 2 laps Jeff decided to save his walking for the road.

Good hospitality and amazement at the size and splendour of the Irish Club.

Monday 6th left Mt. Isa at noon and walked 11 Km. Many vehicles and 4 stopped to chat. Very winding road and pleasant walking.

Tuesday 7th walked 29 Km, again very pleasant walking. 60 Km west of Cloncurry. Many vehicles and 5 stopped.

Wednesday 8th walked 36 Km. A new daily walk record! Camped under a bridge with a caravan nearby and joining them for a sausage sizzle.
Temperature ranges since Sunday ranging 1 to 29 degrees. 44 Km wet of Cloncurry.

Roughly 400 Km to go to finish the walk.

Jeff asks via WIA News listeners in Qld for some contacts from operators in Cloncurry, Normanton and Karumba. Also any information about their clubs and a possible visit.

Regards,

Bill Johnson VK2FWGJ

Every Day, from 5:30pm Eastern on 40 meters, 7045 put out a call to VK4XJJ

go to www.jeffswalk.com

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WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

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WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".

Compiled by VK4BB on behalf of QNEWS for the National WIA.

Thanks to to our dedicated band of broadcast volunteers who utilize their time and equipment in bringing you this weekly broadcast.

The purpose of "WIANews" is to rapidly provide news of interest to active amateurs residing in Australia and the globe.

We strongly encourage membership in the Wireless Institute of Australia and participation in the activities of local clubs.

Opinions expressed in "WIANews" are those of the writers who submit material and do not necessarily reflect those of the rebroadcasters, nor the National WIA.

Material may be reproduced in whole or in part, in any form, a credit to WIANews wouldn't go astray...

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From -4498304961166389908
X-Google-Thread: 3a471f,6760022c07aeced1,start
X-Google-Thread: 10b9c8,6760022c07aeced1,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
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Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 11/8/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 11 Aug 2007 10:58:09 EDT
Organization: South African Radio League
Lines: 230
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <B0F749A7F0924601B9886159CE9DEDDB@toron>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Trace: reader2.panix.com 1186844289 17174 166.84.1.6 (11 Aug 2007 14:58:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 11 Aug 2007 14:58:09 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 11/8/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRr3OgUjvESE1wn77AQL33wP/aweEbX6LGZKZCHJURX30vrebwCAI7h8N
 SIMTqknvDS9W1/MNf9rr5ZyZXX4wQyjimOa4Sxwba2WPGxYu2hrR61/19Kat2kGf
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 zjsyrW/V978=
 =TLMU
Xref: g2news2.google.com rec.radio.amateur.moderated:605 rec.radio.info:189
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SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 12 AUGUST 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

This transmission is by Hans, ZS6KR, on 145,725 and 7,066 MHz from

Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEYS

It is with regret that we have to announce the passing of two radio amateurs.

Jimmy Smith, ZR6CC, went silent key on 02 August 2007 after a short illness.

Theo Gunther, ZS6ER, passed away on 7 August 2007.

Our deepest sympathies go to their families and friends.

(PAUSE)

In the news today:

SARL RTA - THE AMATEUR RADIO EVENT OF THE YEAR

SARL@HOME DATE REVISED

DID YOU LISTEN TO SPUTNIK 1?

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

SARL RTA - THE AMATEUR RADIO EVENT OF THE YEAR

The SARL Radio Technology in Action programme finally comes to Gauteng after a successful series presented in KwaZulu-Natal, Eastern Cape, Western Cape and the Free State. The day will be held at the National Amateur Radio Centre on Saturday 18 August with registration starting at 08:00 and an action packed programme throughout the day. The programme details can be found on the SARL web pages at www.sarl.org.za, click on RTA. If you would like to receive the programme in your mail box or by fax, send an email to armi@sarl.org.za with your email address or a fax number. If you have no access to email, fax the request to 088 011 675 2793.

The SARL Radio Technology in Action programme features presentations and demonstrations of interest to persons who have a passion for radio and technology and are of great interest to the general public. Bring a family member or a friend along and introduce him or her to the magic of amateur radio and the technology that drives it. The registration fee is a low R20, which includes a free entry into the attendance prize draw. Students and learners enter free of charge and take part in a special draw for a number of wireless microphone kits.

The Sentech cafeteria will be open from early morning till the end of the programme for refreshments and light meals.

Do not miss the Amateur Radio Day of the Year - this Saturday 18 August 2007. Directions to the NARC can be found on the SARL web at www.sarl.org.za. There will be a talk-in station on 145,700.

SARL@HOME DATE REVISED

The date advertised for the first SARL@HOME event in last week's SARL News had to be revised because of a double booking. The Sandton Amateur Radio Club will be holding their AGM at the NARC on 15 September. The SARL@HOME event will now be held on 1 September 2007 at 11 am.

Join Rhynardt Louw for a coffee session to talk about what young people expect to get out of Amateur Radio. Learn about Echolink and how to expand your computer into an amateur radio station. There will also be an opportunity to use the Reno Faber ZS6OF memorial amateur radio station at the NARC. Radio Amateurs in other parts of the country are invited to call ZS6SRL on 7 080 kHz and or 14 340 kHz depending on propagation conditions.

Check he SARL Youth pages on www.sarl.org.za, more details will be posted as they become available.

DID YOU LISTEN TO SPUTNIK 1?

If you listened to Sputnik 1 way back in October 1957, we would like to hear your story! We carried this item in last week's SARL News. So far two listeners have responded with their story. There must be many more listeners who heard Sputnik 1. Man's first satellite was launched on October 4, 1957. It was about the size of a basketball, weighed only 183 pounds, and took about 98 minutes to orbit the Earth on its elliptical path.

To celebrate space week from 4 - 10 October the SARL, SA AMSAT and the SA Amateur Radio Development Trust are working together in a special programme to promote science and technology. If you heard the Sputnik signals way back in 1957 tell us what impact it had on you. Did it influence your career choice?

Drop us a line at saamsat@intekom.co.za, we would like to call you to do a brief interview for a special programme.

Read the full Sputnik story and hear the telemetry again in the SARL member section of www.sarl.org.za

INTERNATIONAL LIGHTHOUSE WEEKEND TWO SPECIAL STATIONS

71 Signal Unit

Three members from 71 Signal Unit will be operating the unit's callsign ZS71SIG as a special event station during the International Light House Weekend.

ZS1H,F Pierre, ZS1FH, Frikkie, and ZU1E, Ernie, will be operating from the military training grounds outside Touws River over the period 18 to 19 August 2007. Freq. bands to be used are 160 m, 80 m, 40 m, 30 m, 20 m and 15 m.

BOLAND ARC

The Boland Amateur Radio Club will be taking part in the International Light House weekend from 17 to 19 August. The callsign ZS1BAL/L will be used from the L'Agulhas light house. This is the most southerly light house in Afrika. There will be concentrated on local 80 m and 40 m phone contacts and on digital contacts on the DX bands.

SARL VHF/UHF CONTEST LOGS

The contest logs for the March 2007 SARL VHF/UHF Contest cannot be found and it is requested that stations who submitted logs for this contest, please re-submit the logs to the SARL VHF Manager, Piet Badenhorst, ZS6PJB. The closing date for these logs is Friday 24 August 2007. Logs can be mailed to Piet Badenhorst, ZS6PJB, Box 4452, Whiteriver, 1240 or by e-mail to zs6pjb@gmail.com.

SOUTHERN AFRICAN DX SURVEY

Twenty submissions were used to calculate the Most Wanted DXCC Entities for Southern Africa. It had been hoped that the response would have been better, but maybe next time.

The Most Wanted entity on Phone is Kermadec Island, ZL8, followed by Desecheo Island, KP5, Cocos Island, TI9, Niue, ZK2, and Tokelau Island, ZK3, in second place.

The Most Wanted spot on CW is shared by 3 entities, namely Yemen, 7O, American Samoa, KH8, and North Korea, P5, followed by three more in second place, St Paul Island, CY9, Austral Islands, FO/A and Mount Athos, SV/A.

Thank you to all those who submitted a survey. The complete listing can be obtained by sending a request to zs4bs@netactive.co.za

RAE COURSE IN KEMPTON PARK

The Kempton Park Amateur Radio Technical society has started the RAE course on the 11th of August for the upcomming Class A exam. For more information visit their website at www.kats.za.net or contact Hannes, ZS6LW, on 073 180 3506.

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that the expected solar activity will be at very low levels. The geomagnetic field is expected to be quiet in general while reaching active levels on 16 and 17 August. The expected Effective Sun Spot number for the coming week will be less than 5.

20 m and 40 m will provide best opportunities for DX. There is a possibility of 20 m openings towards India from about 15:00 CAT. Contacts with Australia are going to be very challenging. From 16:00 there may be short 20 m openings towards Europe. For the early birds there is the possibility of short 80 m openings towards the East Coast of the USA at about 04:00. Otherwise contacts to the USA are going to be very challenging.

For the CW and digital enthusiasts it will also be worth monitoring 10 MHz.

Locally conditions on 40 m is going to be good for the mobile contest this afternoon.

It is once again time to work towards your 80 m WAZS award in the evenings. Remember that this is only a prediction and that HF always has the capability to surprise you. You will never know what you are missing unless you switch your rig on, listen and also call CQ.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

Today 12 August - SARL 40 Metre Mobile Contest; 17 - 19 August - International Light House weekend; 18 August - Radio Technology in Action day in Gauteng; 23 August - Class B RAE; 1 September - SARL@HOME; 4 - 10 October - Special space programme; 6 October - SA AMSAT Space Conference; 18 October - Class A RAE.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsor the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by Gustav,ZS6BWN, and transmitted by (your name and call sign)

Thank you for listening. 73

/EX

====================== Message Ends ====================== To edit or remove your entry from this mailing list go to

www.sarl.org.za/members/admin/maildat.asp

```
From -6631073780362252826
X-Google-Thread: 3a471f,3013803b1a4e9aa4,start
X-Google-Thread: f64c6,3013803b1a4e9aa4,start
X-Google-Thread: 10b9c8,3013803b1a4e9aa4,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 12 August 2007
Followup-To: uk.radio.amateur
Date: Sat, 11 Aug 2007 15:54:47 EDT
Organization: Radio Society of Great Britain
Lines: 410
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708111900.l7BJ0Bv08587@panix2.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1186862087 7349 166.84.1.3 (11 Aug 2007 19:54:47 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 11 Aug 2007 19:54:47 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRr4UB0jvESE1wn77AQJaTQP+K1LAXYhrcupn7KLhxgnTJjtlEM6sHsUu
 GvH/muqpIFTk9RsOyOl0UlfRLwX+hsWQlY9xFwtJ12FUlbBPeA74I+d33rGB+SjG
 zJyhLjrGkzpIAAeVPwPYzJv/rvjFVXWDrNdMupEVQZi1fGbkRcyEY9P+GVhJBtAE
 mRd0ie8i3ko=
 =Bqv+
Xref: g2news2.google.com rec.radio.amateur.moderated:606 uk.radio.amateur:11591
rec.radio.info:191
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1 GB2RS NEWS Sunday 12 August

The news headlines

* Scout station GB100J talks to astronauts

* OFCOM publishes proposals for 10GHz

* HF Convention approaches On the evening of Saturday 4 August, ten Scouts spoke to astronaut Clayton Anderson aboard the International Space Station. The Scouts operated as GB100J from the World Scout Jamboree camp near Chelmsford. The ISS link was facilitated by Carlos Eavis, G0AKI, and Howard Long, G6LVB. The Scouts asked Clayton, KD5PLA, diverse questions including what happens to your tears when you cry in space.

Running from 27 July to 8 August, the Jamboree attracted over 40,000 Scouts, venturers, leaders and staff. More than 500 packed the tent where the contact took place. Hundreds more listened to the proceedings from outside.

OFCOM have recently published proposals with relevance to the 3cm band. The proposals concern the award and auction of spectrum at 10GHz to 40GHz. One range of frequencies under consideration coincides with the 3cm Amateur Satellite Service allocation. Details are on the Ofcom web site and specific links can be found in the News section of the RSGB web site.

A reminder about the RSGB HF Convention on 12 to 14 October. This year's convention is at a new venue, Wyboston Lakes, in Bedfordshire. As usual there is a full lecture programme and the chance to meet the world's top HF operators and DXers. Full details of the convention are at www.rsgb.org/hfc. Listeners may like to know that the Early Bird booking discount offer ends on Tuesday 14 August.

The Eastbourne and Wealden RAYNET Group is setting out to find fresh faces to sign up. It has one of the busiest event calendars in the country and an active engineering committee. The committee investigates various operating modes and automatic position reporting systems.

The group itself has been established for many years. Licensed new members are preferred although SWL's are also needed to assist in logging and other duties. Age is no barrier to membership.

If you live in East Sussex or the Kent and West Sussex borders and would like to join, make contact by email to dick.jeffries@raynet-uk.net or telephone to 01323 845418.

On 26 August, 1500 riders are expected to be cycling from Seahouses to Prior's Haven at Tynemouth for the Chris Lucas Trust in aid of Children's Cancer. East Durham RAYNET is the control group for the event, with assistance provided by North West Durham, South West Durham, Sunderland and Northumberland RAYNET groups. The Group request additional assistance for this event. Anyone available to help can contact the Deputy Controller Mr Owen Smith on 0191 569 3484 or 07906 965787 with their details and availability for the event. The organisers have a website for the event at www.chrislucastrust.com.

Foyle and District Amateur Radio Club recently travelled to St Angelo airport in Enniskillen to run a station during for the jet world masters model aircraft competition. The club was there for the final two days

2 of the event. Propagation conditions were disappointing, but a good number of contacts were made, mainly on 20m and 40m bands. There were model aircraft contestants from 33 countries and 115 contestants at the competition, which was won by the German team.

And now for the details of rallies and events for the coming week

[Note to newsreaders: please exercise your judgement on which of the 12 August events to read out, based on your service area and time of transmission. No events have been notified to us for the coming week.] On Sunday 12 August the Flight Refuelling ARS Hamfest takes place from 1000 at the Cobham Sports and Social Club Ground, Merley, Near Wimborne, Dorset BH21 1RJ. Talk-in will be provided on S22. On Sunday 12 August the Kings Lynn Amateur Radio Club Rally takes place at Kings Lynn Caravan and Camping Park on the A47 approximately 3 miles east of Kings Lynn. Details on the web at www.klarc.org.uk. More details of these and future events can be found on pages 88 and 89 of the August edition of RadCom. Now for the news of special events

Special event station GB2GSS will be on the air using HF and VHF on 15 August from the Gillingham and Shaftesbury Show. As in previous years the station will be operated by members of the Blackmore Amateur Radio Society. QSLs via the bureau. Special event station GB2GSS will be on the air using HF and VHF on 15 August from the Gillingham and Shaftesbury Show. As in previous years the station is operated by members of the Blackmore Amateur Radio Society. QSLs via the bureau. Special event GM1BKF will be operating as GM1BKF/M until 17 August from Lochaber, Gleneagles and the Cairngorm local areas on 2 metres only. A special event station GB1SL will be on the air from the Skerries Lighthouse for this years International Lighthouse and Lighthouse Weekend on 18 and 19 August. This will be the first activation from the Skerries, the Lighthouse situated in a group of Islands off the Anglesey coast in the Irish Sea. Operation on 80 and 40 metres CW and SSB, 20 metres SSB and 6 metres. QSL via bureau or via GW0VML. Special event station GB4SML will be on the air on 18 and 19 August. Borders Rievers Amateur Radio Society will be activating from Saint Mary's Lighthouse Tynemouth Tyne Wear. Operation will be on the HF, VHF and UHF bands and they will be allocating 15 to 20 minute periods for M3s and QRP stations only to call in. All visitors are welcome further information can be accessed via the web site at www.bras.co.uk. And now the HF DX news compiled from 425 DX News, the Ohio-Penn DX Bulletin and other sources.

Nick, UE1SNA, RA1QQ, Alexey, RA1QY and Dmitriy, RN3GM, plan to operate as homecall/1 from several Russian islands in the EU-162 IOTA group until 14 August. QSL via home calls. When operating from a lighthouse, they will be using UE1RLH/1. QSL via RA1QY.

Marco, IK1ACX, reports he will operating from Pag Island (EU-170) until 18 August. Special station TM2HRH will be active until 19 August to celebrate the 150th anniversary of the birth of Heinrich Rudolf Hertz. QS via bureau to F6KTN.

3 Fabio, IW1DFU, will be active as IA5/IW1DFU from Elba Island (EU-028, IIA LI-001) on 12 to 31 August. He expects to operate mainly CW on 20 and 30 metres, with some SSB activity on 20 and 40 metres, running 100 watts into vertical and/or dipole antennas. QSL via home call, direct or bureau. Marco, IZ6ASI, will participate in the International Lighthouse Lightship Weekend 18 to 19 August as IZ6ASI/p from the lighthouse at Senigallia, ARLHS ITA-181, WAIL MA-004. Expect activity on 10, 15, 20, 40 and 80 metres SSB. During the lighthouse weekend 18 and 19 August Bekir Kemal Ataman, TA2RX, will be making a dxpedition to Gelidonia lighthouse in Antalya, Turkey, to operate as TC4LHW. David, F1JXQ, will be active as FG/F1JXQ from Guadeloupe (NA-102) until 20 August. He operates SSB and is likely to be found on 10 to 6 metres and 2m between 10 and 16 UTC. QSL direct to home call. Now the contest news The SARTG RTTY takes place on 18 and 19 August at various times on RTTY mode, on the 3.5 to 28MHz bands. The exchange takes the form of RST and serial number. The RSGB 432MHz activity evening takes place on 14 August between 2200 to 2230 local on all modes. The exchange takes the form of RST, serial number, locator and postal district. The RSGB 70MHz Trophy Contest takes place on 19 August between 0900 to 1500 on all modes. The exchange takes the form of RST, serial number, locator and postal district. Now the solar factual data for the period from 30 July to 5 August, compiled by Neil Clarke, G0CAS

The solar disc was spotless until a single spot rotated into view on the 3rd. Solar activity was very low. Solar flux levels varied between 68 and 70 units and the average was 69 units. The 90 day solar flux average had remained at 74 units for the last 8 weeks, however, this week it declined by two units to 72. X-ray flux levels remained below the minimum A1 level everyday. Geomagnetic activity started at unsettled levels due to a coronal hole, the Ap on the 1st was 17 units. Activity then declined to quiet levels. On the 4th and the 5th the Ap was only 2 units. The average was Ap 7 units. The ACE spacecraft saw solar wind speeds peak at 660 kilometres per second on the 1st but then declined to 290 by the 5th. Particle densities remained below 10 Particles per cubic centimetre throughout the period. Bz varied between minus 7 and plus 8 nanoTeslas on the 1st and between minus and plus 2 nanoTeslas on the quiet days. HF conditions have been unexciting, as often happens at this time of year, though 14MHz at times sparked into life, particularly on north-south paths. The band is still staying open until late evening. Sporadic-E is tailing off, but occurred daily at 28MHz and, less often, on 70 and 50MHz. The new OZ 40MHz beacon was heard several times. And finally the solar forecast. This week the quiet side of the Sun is expected to be looking our way. The Sun could become spotless during the week. Solar activity should be very low. Solar flux levels are expected to be between the mid to high 60's. Geomagnetic activity should start at quiet levels, however, around midweek a recurring coronal hole is expected to increase activity. This particular coronal hole as already lasted 6 solar rotations, with the

4 hole changing shape and size each rotation. Back at the end of April the disturbance lasted 4 days with the most disturbed day having an Ap of 26 units. On the last rotation, it only lasted 2 days with an Ap index of 12 units on both days. Quieter conditions are expected to return by the weekend. One solar rotation lasts approximately 28 days, as seen from Earth. MUFs during daylight hours at equal latitudes should be around 17MHz for the south and 14MHz for the north. The darkness hour lows should be about 9MHz. Paths this week to South Africa should have a maximum usable frequency with a 50 per cent success rate of about 22MHz. The optimum working frequency with a 90 per cent success rate will be around 18MHz. The best time to try this path will be between 0800 and 1700 hours UTC. Sporadic-E should take place on some days, particularly on 28MHz and to a lesser extent on 50MHz and above. And that's all for this week from the propagation team.

5 Next, the Local News:

Please note that details of all RSGB-affiliated clubs and societies can be found on the RSGB website, including e-mail addresses

and website links where known.

[Note to newsreaders: Please read the local news items appropriate to the service area of your

transmission.]

NEWS FOR THE SOUTH-EAST

and EAST ANGLIA On Sunday 12 August Brede Steam Amateur Radio Society is operating from the bunker. Contact Steve, M0SSR, on 01424 720 815.

On Sunday 12 August Harwich Amateur Radio Interest Group is having a lecture on solar propagation software by Carl Thomson, G3PEM. Contact James, M0ZZO, on 01255 242 746.

On Sunday 12 August King's Lynn Amateur Radio Club is having its rally. Contact Andy, G1KLP, on or on the web at www.klarc.org.uk.

On Sunday 12 August Southdown Amateur Radio Society is operating G1KAR at Beachy Head. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Monday 13 August Basingstoke Amateur Radio Club is having a club meeting. Contact Frank, M0AEU, by email to barc@2lo.info.

On Monday 13 August Coulsdon Amateur Transmitting Society is having a BBQ hosted by G4RWW. Contact Andy, G8JAC, on g8jac@btinternet.com.

On Wednesday 15 August Chesham and District Amateur Radio Society is having a discussion night. Contact Terry, G0VFW, on 01442 506 344, or by email to terry.g0vfw@ntlworld.com.

On Wednesday 15 August Dover Radio Club is having a school holiday BBQ at Kearsney Abbey. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Wednesday 15 August Fareham and District Amateur Radio Club is doing its initial planning for JOTA. Contact Jim, M1JJN.

On Wednesday 15 August Havering and District Amateur Radio Club is having a talk on everything you ever needed to know about repeaters. Contact Dave, 2E0EBV, on 07956 594 514.

On Wednesday 15 August Norfolk Amateur Radio Club is having its antenna erection challenge with Rex, G0CLR. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Wednesday 15 August Southdown Amateur Radio Society Operating at Halisham. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Wednesday 15 August Worthing and District Amateur Radio Club is having a BBQ evening. Contact Roy, G4GPX, on 01903 753 893.

On Thursday 16 August Horsham Amateur Radio Club is having a social evening at The Cricketers' Arms, Wisborough Green. Contact or on the web at www.harc.org.uk.

On Thursday 16 August Sutton and Cheam Radio Society is having a talk on the history of Decca by Peter Skinner, G7MLJ. Contact John, G0BWV, on 020 8644 9945, or by email to info@scrs.org.uk.

6 On Friday 17 August Mid-Sussex Amateur Radio Society is having a radio night and table top sale. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Friday 17 August Torbay Amateur Radio Society is preparing for its rally. Contact Dave, G6FSP, by email to g6fsp@tars.org.uk.

On Friday 17 August Wey Valley Amateur Radio Group is having a club night and putting G6XN on the air. Details are on the web at www.weyvalleyarg.org.uk.

On Saturday 18 August Andover Amateur Radio Club is running its foundation licence course. Contact G0HKC on 01980 594 892.

On Saturday 18 August Dover Radio Club is taking part in International Lighthouse and Lightship weekend, operating GB2SFL at South Foreland Lighthouse. Contact Brian, G4SAU, by email to g4sau@DARC.org.uk.

On Saturday 18 August Harwich Amateur Radio Interest Group activating a special event station for the Harwich Low Light as part of lighthouses weekend. Contact James, M0ZZO, on 01255 242 746.

On Saturday 18 August Mid-Sussex Amateur Radio Society is taking part in lighthouses on the air. Contact Sue, G6YPY, on 01273 845 103, or by email to sue@figgerit.co.uk.

On Saturday 18 August Norfolk Amateur Radio Club is taking part in lighthouses on the air weekend at Happisburgh. Contact Mark Taylor, G0LGJ, on 01362 691099, or by email to narc@g0lgj.co.uk.

On Saturday 18 August Southdown Amateur Radio Society is operating GB2BTL at Belle Toute Lighthouse. Contact John, G3DQY, on 01424,424,319, or by email to vaughdqy@aol.com.

On Sunday 19 August Basingstoke Amateur Radio Club is having a foxhunt. Contact Frank, M0AEU, by email to barc@2lo.info.

On Sunday 19 August Brede Steam Amateur Radio Society is operating from the bunker. Contact Steve, M0SSR, on 01424 720 815.

NEWS FOR THE SOUTH-WEST

On Monday 13 August Cornish Radio Amateur Club is having a computer section meeting. Contact Ian on 01872 561 058.

On Wednesday 15 August South Bristol Amateur Radio Club is having its summer darts match. Contact Len, G4RZY, on 01275 834 282.

On Wednesday 15 August Thornbury and South Gloucestershire Amateur Radio Club is on the air. Contact Tony, G0WMB, by email to tonytsgarc@beeb.net.

On Thursday 16 August Yeovil Amateur Radio Club is having a Discussion on construction led by G6LLP. Contact Gary, 2E0BFJ by email to g.swain@tesco.net.

NEWS FOR THE MIDLANDS

On Monday 13 August Gloucester Amateur Radio and Electronics Society is having a walk and picnic at Newnham. Contact Anne, 2E1GKY, on 01452 548478, daytime.

On Monday 13 August Stourbridge and District Amateur Radio Society is having an open shack night. Contact John, M1EJG, on 01562 700 513.

7 On Tuesday 14 August Eagle Radio Group is having a talk by Olga Olshvang on the City of Yekateringburg in Russia. Contact Terry, G0SWS, on 07979 733 640.

On Tuesday 14 August Loughborough and District Amateur Radio Club is having a talk on the history of television by Barry, G8YGT. Contact Chris, G1ETZ, on 01509 504 319.

On Wednesday 15 August Lincoln Short-Wave Club is having a news and views evening. Contact John, G1TSL, on 01526 323 153.

On Wednesday 15 August Telford and District Amateur Radio Society is having a local area walking DF hunt on 2 metres. Contact Mike, G3JKX, on 01952 299 677, or by email to mjstreetg3jkx@blueyonder.co.uk.

On Thursday 16 August Salop Amateur Radio Society is having its summer social. Contact Glenda, G1YJB, on 01939 235 412.

On Friday 17 August Coventry Amateur Radio Society is having a 2m DF and portable night. Contact John, G8SEQ, on 02476 273 190, or by email to johng8seq@ntlworld.com.

On Friday 17 August Hucknall Rolls-Royce Amateur Radio Club is having a 2m VHF mobile fox hunt. Details on the web at www.hrrarc.com.

On Saturday 18 August Worcester Radio Amateurs Association is having a family day at Blackrock car park. Request details by email to info@wraa.co.uk.

NEWS FOR THE NORTH OF ENGLAND

On Monday 13 August Sheffield Amateur Radio Club is having an open table meeting. Contact Trevor, M0TWS.

On Monday 13 August Thornton Cleveleys Amateur Radio Society is having a computer CW night with Ted, G3WBB. Contact Jack, G4BFH, by email to jack.duddington@btinternet.com.

On Tuesday 14 August Halifax and District Amateur Radio Society is having a technical evening and natter night at Rishworth. Contact Brenda, 2E0YKS, by email to wrenuk10@yahoo.com.

On Tuesday 14 August Pontefract District Amateur Radio Society is having a talk on erecting and using your doublet with a portable station. Contact Colin, G0NQE, on 01977 677 006, info@pontefractradioclub.org.

On Tuesday 14 August Wakefield and District Amateur Radio Society is having a construction evening with the shack manager Dave, G6SSF. Contact Dave, G4CLI, on 07748 221 855, or by email to g4cli@hotmail.co.uk.

On Wednesday 15 August Great Lumley Amateur Radio and Electronics Society is on the air. Contact Nancy, 0191 477 0036, 07990 760 920, or by email to nancybone2001@yahoo.co.uk.

On Friday 17 August South Manchester Radio and Computer Club is having a talk on satellite working by G3ZDM and G4EDM. Contact Ron, on 0161 969 3999.

On Friday 17 August Tynemouth Radio Club is having an operating and

Morse night. Contact Tony, G8YFA, by email to
tonyregnart@blueyonder.co.uk.

NEWS FOR SCOTLAND

On Thursday 16 August Aberdeen Amateur Radio Society is having a talk on printed circuits by Tony, GM4HTU. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

8 On Saturday 18 August Aberdeen Amateur Radio Society is taking part in the International Lighthouse and Lightship weekend by operating GB3GNL at Girdleness Lighthouse. Contact Lewis, GM4AJR, on 01224 575 663, or on the web at www.aars.freeserve.co.uk.

On Saturday 18 August Cockenzie and Port Seton Amateur Radio Club is taking part in the Lighthouse Weekend from Barns Ness, operating GB2LBN. Contact Bob, GM4UYZ, on 01875 811 723.

On Saturday 18 August Moray Firth Amateur Radio Society is taking part in the Lighthouse Weekend. Contact Jim, MM0SMD, on 01340 820 134.

NEWS FOR WALES

On Saturday 18 August Swansea Amateur Radio Society is taking part in International Lighthouse and Lightship weekend from the Helwick light vessel, Swansea marina. Contact Roger, GW4HSH, on 01792 404422.

NEWS FOR NORTHERN IRELAND

No news items have been received for Northern Ireland this week. And that's the end of this week's GB2RS news broadcast,

prepared by the Radio Society of Great Britain.

From -2278621569102936309
X-Google-Thread: 3a471f,22f34442fcb3eae7,start
X-Google-Thread: 10b9c8,22f34442fcb3eae7,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday August 12th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 12 Aug 2007 16:02:06 EDT
Organization: Irish Radio Transmitters Society
Lines: 210
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-

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info@panix.com
Message-ID: <200708122000.l7CK06n16532@panix2.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader2.panix.com 1186948927 2878 166.84.1.3 (12 Aug 2007 20:02:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 12 Aug 2007 20:02:07 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRr9nP0jvESE1wn77AQJsggQAlNHv13AyCwlAmGrUzR2wZAerSiaUChvM
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 hfw7cqrFk29uRFOLxlTPyUsQ6tB3Kj1VNIRCjtP9GfWgsULz2qp/MJJjJYdWB+Qb
 gJx7SA1w3xY=
 =iNi5
Xref: g2news2.google.com rec.radio.amateur.moderated:607 rec.radio.info:193
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Irish Radio Transmitters Society
Radio News Bulletin

Sunday August 12th 2007

Notice from ComReg

ComReg would like to advise all Experimenters that there is currently a delay in the issue of Experimenter Renewals. During this delay, unless previously expressly indicated, no experimenter whose fee has been submitted is restricted from operating within normal licence conditions.

Church Broadcasts

For some weeks now we have been carrying an item about broadcasts of Mass from a Church in the north Dublin area on 28.105 MHz FM. We asked stations to listen out for these transmissions on weekdays at 1000 hrs and on Sundays at 0900, 1000, 1100 and 1200 local time to try to identify the Church concerned. We also asked that stations in the Dublin area take bearings on the transmissions to try to at least identify the general area from which the transmissions originate. The response to these requests has been, to say the least, disappointing. Are we not concerned about who uses our Exclusive frequency allocations? We should be as every other radio service is, and takes very seriously any encroachment on their frequencies. We would appeal again to stations in the Dublin area to put a little effort into identifying the source of the transmissions so that details can be forwarded to ComReg. We are getting international reports on these transmissions and we have an obligation to do something about them.

We have now also received reports of transmission of Mass on 28.285 MHz. We do not have any idea yet where this transmission is originating. We would ask stations countrywide to listen on 28.285 MHz FM at the appropriate times in their areas so that this station can also be identified If you hear anything worth reporting you should send a report to Thos Caffrey EI2JD the IRTS Intruder Watch coordinator at QTHR or to �thoscaffrey at hotmail dot com� with a copy to Sean Nolan EI7CD at QTHR or to �ei7cd at gofree dot indigo dot ie�. The report should include date, time, frequency, signal strength, possible location of station if identified, beam heading in degrees from true north and any other relevant information. If the station is identified from an announcement of local events, details should be given. Should you hear anything, no action should be taken other than forwarding a report as requested.

A Note of Caution for Amateurs Purchasing Equipment in the UK

Information has been passed to us concerning what appears to be a fraudulent operation involving the sale of Radio Equipment and which has been conducted through a series of small ads in recent editions of genuine Radio Magazines. The equipment is being sold using an address in Oxford and another in the Isle of Wright and is generally described as a �Silent Key� or �Per pro� sale. Payment may be requested direct to an �Executor� as opposed to the actual person advertising and this scam has already cost one of our more trusting Members in excess of 1500 Euro to date.

Members should therefore be aware of this racket and anyone who already suffered loss or who should come into contact with these people are asked to contact Andy EI4ERB @ QTHR or Mobile 086 2752669.

EI0MAR

Recently, a five-band Cobweb antenna was erected at EI0MAR (Howth Martello Radio Group). The Group thanks Jack (EI7HX) for his kind donation of the antenna. Previously, a vertical antenna had to be raised and lowered each time the station was activated. The Cobweb is now permanently installed and allows instant operation of the station by eliminating the hassle associated with the temporary vertical antenna. A permanent 40-metre dipole was also erected recently and now EI0MAR can be QRV on all bands from 40 to 10. At a pinch, even 80 metres can be squeezed in with the LDG Z-100 automatic ATU, as a recent QSO with Tom EI1CW in Carlow confirmed. EI0MAR is located in the vintage radio museum in Howth and is open every day from 11 until 4 until the end of October and at weekends from November until the end of April. EI0MAR is QRV most Sundays between 11 and 3. The Group's web site can be found by entering EI0MAR into an Internet search engine.

CQIR

Great interest is being expressed worldwide in the Society's 75th Anniversary Contest CQIR, which will take place on the last weekend in September. The contest is a celebration of Ireland and the Irish, throughout the world and with 40 million people in the United States alone claiming Irish forefathers; we expect that CQIR will be one of the largest 'one off' contests ever aired on the Amateur Bands. It is a 24-hour single operator contest with the emphasis on participation rather than winning and to this end every participant gains an entry ticket for a spectacular draw for every 75 QSO�s made during the Contest.

The ticket drawn out of the EI/GI drum will win an all expenses paid long weekend in New York City for two people. ARRL have confirmed that this will include a visit to their national headquarters hosted by ARRL. Kinnitty Castle in Offaly will host the international winners for a week with flights for two from anywhere in the world. The prizes have been fully sponsored at no cost to the Society and this is really an excellent opportunity to celebrate the Society and its 75 years of service to Irish experimenters. We would encourage all Irish operators to be active during the Contest. So ring fence the last weekend of September in your diary, make an effort to have that new antenna up for the event and lets ensure a good show from the local Irish operators to support the international Irish who will no doubt come on the bands in their thousands for the contest. Full rules are on the IRTS website.

ILLW

The International Lighthouse/Lightship Weekend will take place from 0001 UTC on the 18th of August to 2359 UTC on the 19th of August. A list of entrants and application from are available on illw.net. This event is not a contest and each station's operators decide how they will operate their station regards modes and bands. Participants are not committed to being on the air during the entire period. There are no restrictions on aerials or power.

The activity does not have to take place inside the tower itself. Field day type set-up at the lighthouse or other building nearby is OK. Complete guidelines are available at illw.net.

South Dublin Radio Club

Weekly meetings of South Dublin Radio Club will resume as usual at 8 p.m. on Tuesday the 14th of August in the Ballyroan community Centre on the Marian road in Rathfarnam. The next SDR event is a lighthouse activation during Lighthouse on the Air on Saturday the 18th and Sunday the 19th of August. They will be activating Saint Johns Point Lighthouse in County Down.

Field Days and Contests

The 2 metres counties contest will take place on the 26th of August. The SSB field day will take place over the first weekend (1st and 2nd) of September. Again the grounds of Garbally College, Ballinasloe, Co. Galway will be available, thanks to Niall EI4CF and once again the Shannon Basin Club will be hosting their now famous Barbeque. Of course, the big event will be CQIR over the last weekend, so plenty to look forward to.

Upcoming Rallies

Cork Radio Club Rally will take place on Sunday the 23rd of September in the Blarney Park Hotel. For information contact Con on 021-427136.

The Waterford Rally will take place on Sunday the 21st of October in the Woodlands Hotel, Waterford. For more information visit www.searg.com.

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following Sunday�s bulletin.

From 6048880927731058240
X-Google-Thread: 3a471f,8edb4d59a7acb82
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Whatever Happened to the Electronics Hobbyist?
Date: Mon, 13 Aug 2007 09:35:42 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 59
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f9pmj6$1jac$1@f04n12.cac.psu.edu>
References: <46b4d0e3$0$313$540ea2cf@novia.net> <f94s1u$s66$1@aioe.org> <5hmjhpF3klogbU1@mid.individual.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1187012142 4665 166.84.1.1 (13 Aug 2007 13:35:42 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 13 Aug 2007 13:35:42 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com

```
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsBeLkjvESE1wn77AQIlsAP/R9Pow5tjlPZveJB5dvi8Ii/MeN8Xpj1z
 CPd/KCZ3/rzhinecydTClVL/b9DnF0QI/uNChgKrzx8ZCB4mM/0dJZq6ZodRIpPA
 J5JYnFN54j+7ae08+O5fm3pEBMU79TylsDMyTjJKSco2+VfllIl2mar+0fpdkTab
 KCsFL78rATU=
 =CfZn
Xref: g2news2.google.com rec.radio.amateur.moderated:608
```

Ivor Jones wrote:
> "Gr�mw�tch th� �nfl�pp�bl�"
> <Gr�mw�tch@NOSPAM.THANKS.IM.FULL.lycos.co.de> wrote in
> message news:f94s1u$s66$1@aioe.org
>> "Paul W. Schleck" <pschleck@oasis.novia.net> wrote in
>> message news:46b4d0e3$0$313$540ea2cf@novia.net...
>>
>>> "Whatever Happened to the Electronics Hobbyist?"
>>>
>> Part (not all) of the allure of kits and homebrewing was
>> "I can build it cheaper than buying". The price of labor
>> has gone down as a percentage of manufacturing costs, so
>> purchased-ready-built has gone down over the years.
>> 73, BGO
>
> I've never been a great constructor, due in part to the fact that I've
> never lived anywhere with sufficient space to have a decent workbench.
>
> However, the one item I did build of which I am still intensely proud was
> a terminal unit for a good old mechanical teleprinter to use on RTTY, back
> in the days before computers ruined it ;-)

I believe that there are still significant numbers of builders out there. I'm one of them, and I know quite a few others.

Paul's link to the story that speaks to the issue is a very good read, even if I'm not in total agreement, simply because as a person who is hooked on creating things, I always wondered why more people weren't into the activity.

There probably will never be a lot of us though, and as our buying patterns shift to the internet instead of local parts stores, we become a bit more obscure.

There's nothing like assembling and operating on a piece of equipment that you build yourself. If you did the actual design, it's an even bigger treat - taking nothing away from building from a kit though. It's all good.

Just in the last couple years, I've built:

VHF/UHF J-Pole antenna
1/4 wave VHF Ground plane
2 OCF Dipoles
General purpose dipoles and band specific dipoles.
40-15 meter magloop antenna
UHF yagis (in progress)
Parabolic GHz antenna (in progress)
Digital interface boxes for soundcard modes and computer control of rigs.
Radio direction finders.(in progress)
custom mic/headsets
Shack interfaces

Transceivers have indeed become pretty complex, and are now a niche market for builders - but they are still out there.

- 73 de Mike KB3EIA -

From -6012380093901888208
X-Google-Thread: 3a471f,2236a1bf1b6f4089,start
X-Google-Thread: 11480d,2236a1bf1b6f4089,start
X-Google-Thread: 10b9c8,2236a1bf1b6f4089,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rri.panix.com!robomod!not-for-mail
From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info
Subject: [DXNL] DXNL 1532 (Aug 15, 2007)
Followup-To: rec.radio.amateur.dx
Date: Mon, 13 Aug 2007 18:17:15 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 367
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <142107157113.20070814001232@dxhf.darc.de>
Reply-To: dxnl@dxhf.darc.de
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-15"

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Content-Transfer-Encoding: quoted-printable
X-Trace: reader1.panix.com 1187043436 18986 166.84.1.1 (13 Aug 2007 22:17:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 13 Aug 2007 22:17:16 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter  mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
     <mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
Errors-To: dxnl-bounces@dxhf.darc.de
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 =0WOA
Xref: g2news2.google.com rec.radio.amateur.moderated:609 rec.radio.amateur.dx:161
rec.radio.info:195
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DXNL 1532 - Aug 15, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

A6 - UNITED ARAB EMIRATES

Don,N1DG, is staying in the Emirates from Aug 15-18 and is QRV as A61AD mainly in RTTY and in CW. QSLs unfortunately only direct or via LotW.

EA8 - CANARY ISLANDS, AF-004

Hans,EA8/ON6ZK, is hitting the airwaves from Teneriffa (AF-004) with only 25 watts mostly in SSB on 20m/17m from Aug 15-22.
QSL via bureau preferred to ON6ZK.

FG - GUADELOUPE, NA-102

David,F1JXQ, showed up as TO1USB (instead of FG/F1JXQ like announced in DXNL 1530) on 14.195 MHz from Guadeloupe (NA-102). QSL via F1JXQ.

KH4 - MIDWAY ATOLL, OC-030

The Midway atoll is one of the most wanted DXCC entities (as seen from Europe). Its scarcity value increased over the past few years after Midway has been closed to the public in January 2002. Carolyn Bohan, the regional head of the "National Wildlife Refuge Pacific Region (US Fish and Wildlife Service)" gave her blessing to a visitor plan, which could come into effect in November 2007 or January 2008. This plan explicitly includes amateur radio activities but restrictions may apply to the antennas. They must be designed in a way not to harm any birds on Midway.

OJ0 - MARKET REEF, EU-053

OH0RJ, OH2BH, OH2PM, SM0W and SM6U intended to land on Market Reef on Aug 11 and planned to show up as OJ0B (QSL via OH2BH) with two stations the same day. OJ0B is working in CW/SSB until Aug 16.

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They will be replaced by OH2HAN, OH2MZB and OH2LU as OJ0MI (via OH2HAN) who will be active mainly in RTTY. During the upcoming International Lighthouse Weekend (Aug 18/19) OJ0MI can be found between 14.250 and 14.260 MHz. They announced to be QRV on following frequencies:

CW: 25 kHz from the lower band edge
SSB: 3.790, 7.040, 14.190, 18.140, 21.290 MHz

They will use brand new FT-2000 radios and SteppIR antennas. If you are collecting stamps you may want to request your QSL card enclosed with 7 EUR (or 10 US$) from the QSL manager and get a special stamp from Market Reef. Reports and several pictures from the earlier DXpedition OJ0B (2005) can be found at http://www.kolumbus.fi/oh2bn/pagemarket.htm

OX - GREENLAND, NA-243

Johan,OX/PA3EXX/p, will activate the new IOTA island Rathbone (NA-243) from Aug 19-23. QSLs will be confirmed after his return direct or via bureau to PA3EXX.

SV9 - CRETE, EU-015

Ghis,SV9/ON5NT, is going to spend his holidays on Crete (EU-015) from Aug 16-23. QSLs via his homecall.

V5 - NAMIBIA

Alfons,DJ8VC, will stay in Namibia from Aug 23 until Sep 8 and plans to become QRV as V5/DJ8VC working in CW/SSB on 10-160m. On Sep 1/2 he will join other OMs from Namibia as V55V/p in the IARU Region 1 SSB Fieldday Contest. He is using the shack of Martin,V51W, and can has the choice between wires, a rhombic and several yagi antennas. He also plans to take part in the WAE SSB Contest at the end of his operation (Sep 8/9). QSL cards for V5/DJ8VC and V55V/p (only for THIS Fieldday) will be confirmed by Alfons after his return home.

VP9 - BERMUDA ISLANDS, NA-005

Seppo,VP9/OH1VR, announced to become QRV from Bermuda (NA-005) mainly in CW from Aug 19-21. QSLs via homecall.

7O - YEMEN

Chris Lorek,G4HCL, has the written permission to work under supervision signing 7O/G4HCL on all bands during his business trip from Aug 13-15. You should listen on 14.170 and 14.260 MHz and it is very likely that most of the operation will take place only in SSB on 20m. Chris already notes that the papers he has may not be good enough for an approval by the DXCC Desk.

QSLs only direct via G4HCL, PO Box 400, Eastleigh SO53 4ZF, England.

9X - RUANDA

Peter Stabusch,DL8YA (ex 5Z4SP and 9H1FV), writes that official amateur radio licenses are issued again in Ruanda since July 12. He was lucky enough to get his former callsign 9X5SP which he got allocated before back in April 1967. Peter is working for the "Deutsche Welle" in Kigali and helps to build up the "Rwanda Amateur Radio Union" (RARU). He is using an Atlas 210X with a dipole for 20m. QSLs for 9X5SP via DL8YR.

HUNGARY, SPECIAL EVENT STATION

The 5th International Congress for the New Evangelisation which will take place in Budapest on Sep 15-22. The special event call HG5MISSION is activated until Sep 30. QSL via bureau.

NEW PREFIXES FOR BOSNIA-HERCEGOVINA, E7

The ITU has allocated the prefix block E7A-E7Z to Bosnia-Hercegovina, but changing all the callsigns may last until the end of the year. Jahresende dauern, bis der Wechsel aller Rufzeichen abgeschlossen ist.

PUBLISHING LOGS AND LOSING DXCC CREDIT...

The magazine "CQ" published all logs of the last CQWW DX Contests at: http://www.cqww.com/cwlogs.htm and http://www.cqww.com/ssblogs.htm

In the future DXers have to be aware that it is possible to lose DXCC credit for QSOs made during those contests. Rule 5 in section III of the DXCC rules writes that publishing logs "...creates a question as to the integrity of the claimed QSOs ... and may be considered sufficient reason to deny ARRL award credit for contacts with any station for which such presentations have been made." Falk,DK7YY, who is a field-checker of the ARRL sent a query to the DXCC Desk and the DXCC manager Bill Moore,NC1L, answered that he cannot make any statement questioning this rule. With other words: If a DXpedition submits its CQWW log, it can be assumed that its DXCC approval is denied as well. Country and band chasers will cease their contest participation and may focus on chasing the DX before and after the contest weekends!

SILENT KEY: Dick Wolf,N6FF (ex KL7H), passed away on Aug 1 at the age of 68. He took part in many DXpeditions, was a passionate lowband DXer and QSL manager of many DX stations. Most of these logs have been uploaded to the LoTW. See also the homepage: http://www.n6ff.net

LINKS: Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php or
http://sotawatch.sota.org.uk/spots.php

UPCOMING CONTESTS

Aug 18/19: SARTG RTTY Contest and Keymen's Club of Japan Contest

IOTA collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

EU-017, ID9, Eolie (Lipari) Islands: Mauro,ID9/IK3SCB, will be active from Lipari Island (ME-001) from Aug 18-24. QSL via homecall.

EU-055, LA, Fjordane/Hordaland/Rogaland: Henk,LA/PA3FMC, and Ruud,LA/PE1BTV, will activate Utvaer Island from Aug 16-23. Check also: http://la2007.dxpedition.nl

Preview to the International Lighthouse Weekend 2007 (Aug 18/19):

Callsign	Lighthouse	WLOTA	ARLHS
GB1SL	The Skerries	0386	WAL-030
GB2BTL	Belle Tout		ENG-006
AY7X	Baliza Escarpados		ARG-081
VE3CJ	Point Clark		CAN-388
VE3REK	Christian Island	1670	CAN-136
VO1VON	Cape Spear	0345	CAN-148
OH1AH	Utoe	1304	FIN-074
OH6NR	Rovargrund		FIN-088
OH3V	Salgrund		FIN-051
DF0LH	Darsser Ort		FED-070
EA8/ON6ZK	Tenerife	1276	
LA/PA3FMC	Utvaer	2373	NOR-26
DF0WFB/LH	Oland	0712	FED-174
SN2NP	Gdansk Nowy Port		POL-033
GB2SCA	Scarborough		ENG-121
OJ0MI	Market Reef	0542	MAR-001
9A0LH	Susak	0444	CRO-050
XR1H	Huasco		CHI-081
CV7FARO	Colonia del Sacramento		URU-007
CQ7C	Cabo Carvoeiro		POR-006
CQ5N	Nazare		POR-032
TM4CR	Creac�h	0208	FRA-029
II4GOR	Goro		ITA-073
SV8/IZ7FLP	Zakynthos	0209	
TC1LHW	Karaburun		TUR-036
TC4LHW	Taslik Burnu (Gelidonia)		TUR-049
W2T	Tucker�s		USA-911

Lighthouse activities (WLOTA/ARLHS)

EA8/GM0IIO	LH 0099	Aug 10-16
9A/IK1ACX	LH 1796	Aug 11-18
9A/IZ3GNG	LH 0416	Aug 16-19
OX/HB9FMD	LH 0072	Aug 17-27
IK3SCB/ID9	LH 1144/ITA-222	Aug 18-24
EG3ME	LH 0793/SPA 161	Aug 25/26
OZ/DF8HS	LH 0726	Aug 26-Sep 8
DJ5MS/p	LH 0518/FED 102	Aug 27-29

Bandspots of the last 7 days

80m

OH0/DJ3KR	3.502	2056Z	via DJ3KR (B)

40m

IY6GM	7.078	1520Z	via I6GFX (B)
OZ/DK4DS	7.022	0602Z	EU-125, via DK4DS (B)

30m

OH0/DJ3KR	10.102	1530Z	via DJ3KR (B)
3A2MW	10.105	1533Z	(B)

20m

CU3F	14.266	1040Z	EU-175, via CT1FMX (B)
LX007G	14.020	0825Z	via LX1KC (B)
OH3OJ/p	14.260	0702Z	EU-096
RA1QKI/1	14.024	0544Z	EU-160
SF89IB	14.024	0711Z	via SM6CLU (B)
SP5OXJ/1	14.025	0737Z	EU-132
UA1QV/1	14.040	0610Z	EU-160, via UA1QV
UA1QV/1	14.265	1401Z	EU-160, via UA1QV
UK8BR	14.028	1050Z	via RW6HS (d)
6O0F	14.245	1526Z	via ON4TA (B)

17m

LX007G	18.078	1310Z	via LX1KC (B)
SV2/OM3CGN	18.070	1514Z	via OM3CGN (B)
UA1QV/1	18.076	1027Z	EU-160, via UA1QV
6O0F	18.125	1500Z	via ON4TA (B)

15m

OH0/DJ3KR	21.024	1531Z	via DJ3KR (B)

12m

OH0/DJ3KR	24.892	1308Z	via DJ3KR (B)
T94CT	24.950	1640Z	via K2PF (B)

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = LotW

Preview

DATE	CALL	DXNL	
07Sep-24Sep	3B7C	1511	
Sep	3D2(JA8BMK)	1531	
Nov or Dec	3D2AG/Rotuma	1522	
2006 -2007	3XM6JR	1484	
13Aug-19Aug	4O6AA	1531	
-Apr/08	5H0RS	1515	
-Apr/08	6W/EA4ATI	1515	
01Sep-	6W/T98A	1531	
13Aug-15Aug	7O/G4HCL	1532	*
01Aug-26Aug	8J1A	1530	
31Jul-31Aug	8J1ESP	1528	
01Aug-21Oct	8J3ARDF	1530	
-31Aug	8J7VENUS	1528	
01Apr-09Sep	8N3IAAF	1513	
2007	9N7JO	1501	
-Apr/09	A52VE	1512	
15Aug-18Aug	A61AD	1532	*
-Nov	A61TX	1496	
09Sep-14Sep	CQ4IPY	1522	
-Feb/08	DP0GVN	1496	
10Aug-28Aug	DU9/DL5SDF	1531	
31Jul-24Aug	EA8TL/EA6	1529	
15Aug-22Aug	EA8/ON6ZK	1532	*
2007/2008	EI100S (I)	1501	
-30Nov	EW905B	1523	
2008	FO/Clipperton	1521	
NOW	FW0MO/FW0YL	1530	
-30Sep	HG5MISSION	1532	*
-30Sep	IA3GM	1528	
18Aug-24Aug	ID9/IK3SCB	1532	*
08Aug-20Aug	IS0/IK1WEG..	1531	
01Aug-19Aug	IS0/IZ8GCB	1529	
2006 -2008	J28JA	1484/1485	
-Aug	JA7QVK/DU7	1521	
18Jul-30Sep	JD1BMM	1530	
15Aug-26Aug	JW/DJ3KR	1531	
Nov	KH3/W7KFI	1525/1531	
11Aug-19Aug	OJ0B/OJ0MI	1532	*
01Aug-27Aug	OX/HB9FMD	1529	
19Aug-23Aug	OX/PA3EXX/p	1532	*
16Aug-23Aug	SV9/ON5NT	1532	*
07Aug-17Aug	SV9/OO9O/p	1530	
-31Dec	SX100VAR	1528	
Sep -Oct	T30 (JA8BMK)	1531	
Oct -	T31XX	1531	
Oct?	T33ZZ	1531	

NOW -2008	TL8QC	1459	
06Aug-19Aug	TM2HRH	1531	
04Aug-20Aug	TO1USB	1532	*
NOW -Sep	TU2/F5LDY	1486	
23Aug-08Sep	V5/DJ8VC	1532	*
Jan -Dec	VI3SAA	1499	
-31Aug	VO1GAM	1531	
-Sep	VP6AL	1530	
Feb/08	VP6DX/Ducie	1521	
May -Aug	VP6TD	1517	
19Aug-21Aug	VP9/OH1VR	1532	*
-31Dec	Z360M	1531	
-Sep	ZD9BCB	1500	

* = new or updated
.. = and other calls

QSL information

AO1JAM via EA4URE (B)
AO2JAM via EA4URE (B)
AO3E via EA3RE (B)
AO3JAM via EA4URE (B)
AO4JAM via EA4URE (B)
AO5JAM via EA4URE (B)
AO6JAM via EA4URE (B)
AO7JAM via EA4URE (B)
AO8JAM via EA4URE (B)
AO9JAM via EA4URE (B)
CU2/WA1S via WA1S (B)
DA0WWYC via DC1RJJ (B)
E7/OE1EMS via DJ2MX (B)
HA50KNA via HA3KNA (B)
PA100WSJ via PI9SRS (B)
R100IF via RW4HB (B)
RK1B/0 via RV1CC (B)
UE3SFF/1 via RU3SD (B)
VU3USJ via W7VOA (d)
XE3RBA via EB7AEY (d)
XR4C via CE6AMN
YT2T via 4N1JA
Z360M via Z37M (B)
ZF2DK via K2DBK (B), (L)
ZL4IR via W8WC (B)
3Z1TSR via SP1PBT
5H3WA via SM0HPL
5X4X via DF5GQ
6J3PEA via EB7AEY (d)

(d) = only direct
(B) = bureau ok
* = new QSL manager

(L) = Logbook of the World (LotW)

QSL via V51AS: Frank,V51AS has a new address in Germany:
V51AS, Heinrich-Heine-Str. 35, 72555 Metzingen, Germany.
This is NOT the address of his QSL manager but ONLY a maildrop to send him mail which often gets lost in Namibia.

QSLs arrived via bureau: BA4TB, DS0DX/2 (via HL1XP), ER3R (ER3DX), FY5FY,
ER7HQ (ER1FF), HQ9F (OH3MKH), JX3EX (LA3EX, 2001),
SV5/DL3DRN, XE1KK, ZL7C (ZL4HU), 6W/HB9JOE

6W7/F1RHF sent via the French bureau to F1RHF was returned to sender because F1RHF is not a REF member.

Many thanks for contributing to this issue of the DXNL are going to:
Carl Smith (QRZ DX), 425DXNews, OPDX Bulletin, DF6EX (WIN-QSL), DJ5AV,DJ8VC,
DK7YY, DK8JB, DL1SBF, DL3IE, DL7BA, DL7VOA, DL8WX, DL9RCF, F5NQL,V51AS,W1AW.

The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1532.pdf

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Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

From 5152540673038170490
X-Google-Thread: 3a471f,e2b15274d5da4312,start
X-Google-Thread: 10b9c8,e2b15274d5da4312,start
X-Google-Thread: 1143c9,e2b15274d5da4312,start
X-Google-Thread: f7ded,e2b15274d5da4312,start
X-Google-Attributes: gid3a471f,gid10b9c8,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.amateur.moderated Admin)
Newsgroups: rec.radio.amateur.moderated,rec.radio.info,rec.answers,news.answers
Subject: rec.radio.amateur.moderated Posting Guidelines
Supersedes: <radio/ham-radio/moderated/guidelines-1-1184479201@panix.com>
Followup-To: poster
Date: 15 Aug 2007 02:00:06 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 296
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com, news-answers-request@MIT.Edu
Distribution: world
Expires: 17 Sep 2007 02:00:01 -0000
Message-ID: <radio/ham-radio/moderated/guidelines-1-1187157601@panix.com>
Reply-To: rec-radio-amateur-moderated-request@panix.com

```
(rec.radio.amateur.moderated Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1187157606 24896 166.84.1.2 (15 Aug 2007 06:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 15 Aug 2007 06:00:06 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.amateur.moderated newsgroup
Keywords: FAQ, ham, amateur, radio, moderated, posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsKWZkjvESE1wn77AQLuoAP/cLpjUp9LaiOFT/QgEA4vSZxnGi08XT8M
 erVYKwaZNij3l/zsTHXi89So92QVKngibsvNtfQUpLmkw0PxvdXNfH308Y7FOUC/
 Zx4H+kBtDVBd4ZWXMdO8iHnygUcKchR55qnhux913ViF4yXmmty+xz4i8KkvXko+
 LqLpinHantY=
 =Vd35
Xref: g2news2.google.com rec.radio.amateur.moderated:610 rec.radio.info:196
rec.answers:404 news.answers:1349

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/ham-radio/moderated/guidelines
Revision: 1.3 2007/07/28 14:56:26
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rram/index.html
```

Welcome to rec.radio.amateur.moderated! This is a moderated newsgroup for amateur radio operators and other people having an interest in the Amateur Radio Service, as defined by national regulations and international treaties. Following are the posting guidelines for this newsgroup.

This message includes the following sections:

1. Topics and posting policies from the rec.radio.amateur.moderated Charter
2. Additional posting guidelines
    - 2.1 Netiquette guidelines
    - 2.2 Posting form requirements
    - 2.3 Guidelines on signature (.sig) files
    - 2.4 Guidelines on excessive quoting
    - 2.5 Guidelines on pointers to outside sources
    - 2.6 Guidelines regarding questioning someone's suitability to hold an amateur radio license
    - 2.7 Guidelines regarding name-calling
    - 2.8 Guidelines regarding civility
    - 2.9 Other unacceptable topics

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1. Topics and posting policies from the rec.radio.amateur.moderated Charter

rec.radio.amateur.moderated is an inclusive on-line community of amateur radio operators and other people having an interest in the Amateur Radio Service. Participants are invited to engage in open discussion of amateur radio issues and exchange information about participating in the hobby/service, in an atmosphere of civility, friendship, and fun.

Acceptable topics include but, are not necessarily limited to, questions and discussions about amateur radio licensing, regulations, tips on various aspects of setting up an amateur radio station, and sharing operating experiences and insights.

Unacceptable posts include, but are not limited to, buy/sell/trade posts, posts that are off-topic to the Amateur Radio Service, posts promoting or defending unlawful activities, etc. Crossposts of regular discussion articles between rec.radio.amateur.moderated and other discussion newsgroups are not permitted.

Frequently-Asked-Questions lists and other information/bulletin/ announcement postings may be crossposted to rec.radio.info, rec.answers, and news.answers only with prior approval of the moderators of those newsgroups. In all such cases, an appropriate "Followup-To" header, containing only rec.radio.amateur.moderated, will be added by the moderators if one is not already provided.

Posters are encouraged to state their own views and share their experiences, but to refrain from making assumptions about the motivations of other newsgroup participants. Posters are expected to maintain a basic tone of civility. Prohibited uncivil discourse includes, but is not limited to, name calling.

Posts containing unsolicited advice questioning the right, worthiness, suitability and/or readiness of any individual (or members of any group) to be an amateur radio operator are unacceptable in this newsgroup. If an individual chooses to post asking for advice on when or whether to obtain an amateur radio license, or to participate in any type of lawful activity in the Amateur Radio Service, respondents should be careful to address their comments only to the original poster and not explicitly generalize to others in similar situations.

Similarly, posts that arbitrarily declare certain classes of amateur radio licenses, or certain members of national amateur radio societies (e.g., American Radio Relay League, Radio Amateurs of Canada, Radio Society of Great Britain, Wireless Institute of Australia, etc.), to be more or less worthy than others, are not permitted. Posts that politely encourage individuals to join their local amateur radio society, or to upgrade to higher classes of amateur radio license in order to enjoy greater operating privileges, are permitted, however. Posts that contain reasoned, civil, and fact-based discussion of the activities and internal politics of national amateur radio societies are also permitted.

Buy/Sell/Trade and Commercial Policy:

Posts containing offers to buy, sell, or trade are not permitted on rec.radio.amateur.moderated. The rec.radio.swap newsgroup was created for this purpose, and should be used instead. All such articles will be rejected by the moderators with the advice to re-post to that newsgroup.

Postings that are entirely commercial press releases, advertisements, or other public relations campaigns will not be permitted. Relatively unbiased announcements or reviews of new amateur radio-related products or services may be permitted at the discretion of the moderators. Such posters are asked to disclose their financial or professional interest, if any, in such products or services.

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2. Additional Posting Guidelines

2.1 Netiquette guidelines

Participants who are new to Usenet should familiarize themselves with the "netiquette" of Usenet as well as the particular posting guidelines for this group. Several useful posts for "newbies" can be found on the newsgroup news.announce.newusers or on the WWW at:

http://www.faqs.org/faqs/by-newsgroup/news/news.announce.newusers.html

Particularly helpful articles are:

- Welcome to Usenet!
- Rules for posting to Usenet
- Hints on writing style for Usenet
- A Primer on How to Work With the Usenet Community
- Emily Postnews Answers Your Questions on Netiquette
- Answers to Frequently Asked Questions about Usenet

2.2 Posting form requirements

Any article that falls into any of the following categories will be automatically rejected:

A) Articles that contain original text of more than 75 characters per line
B) Crossposted articles to newsgroups not included in these Guidelines
C) Articles that contain more than 400 lines
D) Encoded binary files (except PGP and other short digital signatures)
E) Attachments to posts
F) Articles containing obscene language
G) Articles from individuals who have been suspended or banned from the newsgroup

2.3 Guidelines on signature (.sig) files

Many people close each article they write with a few lines of common text. This may be a cute quip or quote, or may include information about their family, contact information, or disclaimers required by their employer, for example.

Signature files used on rec.radio.amateur.moderated posting must be no longer than 8 lines.

The content of a poster's signature need not be relevant to amateur radio, but it must not violate any of the other posting guidelines. (For example, name-calling that would not be acceptable in the body of a message is also unacceptable in a signature.) Posters may include Uniform Resource Locators (URL's) and business addresses in signature files, provided they comply with all the other guidelines regarding signatures.

2.4 Guidelines on excessive quoting

Posts more than 20 lines long that also have more than 75% quoted text will be carefully reviewed by a moderator to determine if that degree of quoting is warranted. Posts with excessive quoted text may be rejected.

Posters must show a reasonable effort to trim the post they are replying to and to include just enough material to establish context. "Me too!" posts are discouraged, and, when posted, must edit the quoted material significantly.

2.5 Guidelines on pointers to outside sources

Unsolicited announcements and pointers to web sites that are strictly commercial press releases, advertisements, or other public relations campaigns, are not permitted. However, a pointer to a website or other external source of information is permitted and encouraged in cases where it is relevant to an existing thread, with appropriate context being given in the post. A URL with no information about what a user should expect to find there will be rejected. A pointer to information that is off-charter for rec.radio.amateur.moderated will be rejected, as will a pointer which itself does not meet the rec.radio.amateur.moderated guidelines (such as a URL containing embedded name-calling).

Moderators are not responsible for verifying the contents of any external information source.

2.6 Guidelines regarding questioning someone's suitability hold an amateur radio license

Identifiable groups and individuals may not be asked/told/etc. not to obtain an amateur radio license, or to only obtain certain classes of amateur radio license. It is not permissible to make statements that a person or members of a specific group "should" not, or should not be allowed to, become an amateur radio operator.

Solicited advice of this type is permissible; however, posters must be careful not to explicitly generalize to others who are in some way "like" the poster asking the question. Stick to the individual asking for advice.

It is acceptable to discuss verified violations, documented in criminal

convictions or other government enforcement actions, by a person or members of a specific group.

2.7 Guidelines regarding name-calling

Nastiness addressed at a person is considered name-calling. Criticizing a person's *actions* is not, provided that it is done in a civil manner.

Attacks on an action which by their very nature include an accusation against the person's character are not acceptable. For example, "That's a lie" implies an intentional prevarication, and is considered name-calling. Acceptable ways of questioning the truth of a poster's statement include the more tactful "I don't think that's true," "I believe you are mistaken because..." or even simply "That's not true." "That's not true and you know it" crosses back over into name-calling, however.

2.8 Guidelines regarding civility

By charter, posters are expected to maintain a civil tone in all their postings. The guidelines on name-calling cover part of that requirement, but not all of it.

In general, posters are expected to consider the reputations of other participants, and refrain from making unnecessary accusations or assumptions about the motivations of others. A good rule of thumb is to phrase your comments as your opinion -- "I think..." "It seems to me that..." "This makes me wonder whether..." etc...

Posters are expected to make factual claims, to debate topics openly and in good faith, and to accept honest criticism, all without provocation or prevarication. At least one professional organization, the Institute of Electrical and Electronics Engineers (IEEE), has recognized that such fair dealings are necessary components of ethical conduct, and has incorporated them into its Code of Ethics:

http://www.ieee.org/portal/pages/about/whatis/code.html

Though the Amateur Radio Service is not a professional endeavor, the moderators strongly feel that the IEEE Code of Ethics is also a worthwhile set of guiding principles for participants in the rec.radio.amateur.moderated newsgroup.

Posters are not required to support the American Radio Relay League (ARRL). However, they are expected to adhere to the spirit of the other parts of the ARRL's "Amateur's Code":

http://www.arrl.org/acode.html

2.9 Other unacceptable topics

Participants are reminded that the charter also prohibits posts promoting or defending unlawful operating practices.

Posts may discuss whether operating practices are unlawful, or engage in reasoned debate over why certain operating practices should or should not be unlawful. Posts may discuss enforcement actions, such as by the Federal Communications Commission in the United States or similar government agencies in other countries, and evidence gathered by parties such as Official Observers in support of complaints about unlawful operation.

Discussions of what practices constitute unlawful operation in the Amateur Radio Service should be limited to *factual* descriptions of the laws in various jurisdictions. Posters' *opinions* as to what practices they consider unlawful are not permitted. In particular, posters are cautioned not to extrapolate their country's laws and regulations to those in other parts of the world, as they may be quite different.

Posts that entirely concern themselves with other radio services or hobbies, such as Citizen's Band, General Mobile Radio Service/Family Radio Service, and Scanner or Shortwave Listening, are considered off-topic to the rec.radio.amateur.moderated newsgroup. Newsgroups such as rec.radio.cb, rec.radio.scanner, and/or rec.radio.shortwave may be more appropriate venues for such posts.

Posts that attempt to publicly criticize moderators or moderation decisions in the newsgroup itself are also not permitted, as stated in our original newsgroup charter. Please direct any such critical feedback to our administrative contact address at the bottom of this article, where it will be carefully considered by an appeals team of moderators. This team is distinct from the initial team of moderators that approves or disapproves article submissions, and thus can provide independent oversight of moderation decisions.

Similarly, if you see an obviously inappropriate article in our newsgroup, please assume that it was a mistake or a direct forgery. The moderation team makes every effort to protect the newsgroup from such incidents, but they do happen, albeit rarely. You may also submit feedback to the same address regarding such articles in our newsgroup, but it is likely that our monitoring software and procedures have already detected it, and we are actively handling the problem. Please resist "piling on" with followups to the newsgroup when these incidents occur, so that we don't have to reject such articles.

Please direct any comments, questions, or criticisms about this article to rec-radio-amateur-moderated-request@panix.com.

(Adapted, with permission, from the misc.kids.moderated Posting Guidelines.)

```
From -6708654276448377505
X-Google-Thread: 3a471f,cecf3096bd3eabf,start
X-Google-Thread: 10b9c8,cecf3096bd3eabf,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
```

```
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 33 (Aug 17, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 17 Aug 2007 19:58:14 EDT
Organization: American Radio Relay League
Lines: 564
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708172357.l7HNv2LV004208@linux11676.dn.net>
NNTP-Posting-Host: panix2.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader1.panix.com 1187395095 5141 166.84.1.2 (17 Aug 2007 23:58:15 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 17 Aug 2007 23:58:15 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsY2F0jvESE1wn77AQJCcgP/UmFlEt3oSw0Es/0u4yAqcRAYaAwy778R
 qHiU6YkI/+jvBcbq/bFy0R8bwScQGkf8wyTv/nkeX5jvAKm2JhZu7DnsGeTsBhPB
 eDwEIv27yE4rncy6bxXTFOiHqaI9Hnzdphy5L/zWTWFHcZayRnBgK0emoC3+7yY2
 GlDpD8+NIDI=
 =Vr7y
Xref: g2news2.google.com rec.radio.amateur.moderated:611 rec.radio.info:199
```

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The ARRL Letter
Vol. 26, No. 33
August 17, 2007

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IN THIS EDITION:

*   Hurricane Dean Slams Caribbean Islands
*   Hawaii Hams Heed the Call of Hurricane Flossie
*   September QST Hits the Streets
*   ARISS Contact with Arnold Palmer Hospital for Children
*   Canadian Special Event Planned for September
*   Upcoming Special Events

*   Solar Update
* IN BRIEF:
This Weekend on the Radio
ARRL Certification and Continuing Education Course Registration
Field Day Logs Received are Posted
First Chinese ARISS Contact Scheduled
Jim DeLoach, WU0I, wins July QST Cover Plaque Award
BPL Industry Representative Appointed to ARRL EMC Committee
International Lighthouse/Lightship Weekend 2007
No ARRL Audio News This Week
Let Us Know What You Think

There is no ARRL Audio News this week. ARRL Audio News will return next week, Friday, August 24.

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>
===

==> Hurricane Dean Slams Caribbean Islands

The VoIP Hurricane Net activated Friday morning, August 17, at 2 AM EDT/0600 UTC in response to Hurricane Dean's impact on St Lucia, Dominica, Martinique and other surrounding Caribbean islands. Reports of damage along with wind estimates and measurements were relayed to WX4NHC, the National Hurricane Center in Miami, Florida.

"We've received reports of wind damage. The most significant damage reports include the roof blown off of a children's hospital in Castries, St Lucia, two homes with roofs blown off and a banana plantation flattened in St Vincent. We've also had a few homes with steel roofs blown off in Trafallgua, Dominica, and a measured wind gust out of the East-Northeast of 68 knots at the Canefield Airport in Dominica," said Rob Macedo, KD1CY, Director of Operations for the VoIP Hurricane Net.

Clem James, J73CI, and Joseph Russell, J73RJ, on the island of Dominica and Julien Deider, 9Z4FZ, on the island of Trinidad have been extremely helpful in relaying reports from the affected area. They are obtaining these reports through the 75 Meter Caribbean Weather Net and through local repeater systems where operable and relaying them via EchoLink and IRLP. "We owe them a huge gratitude. They have a lot going on in their local areas yet they are relaying any information they can get to us for the benefit of the National Hurricane Center and the mission to help save lives," Macedo said.

Julio Ripoll, WD4R, Assistant WX4NHC Coordinator, manning the Amateur Radio station at the National Hurricane Center in Miami, Florida reported that the Meteorological Office in Martinique had a measured wind gust of 88 MPH before Hurricane Center forecasters lost the phone connection to the Martinique weather office. "We need any stations that have relays into Martinique by HF or any other means to get in touch with someone there and relay reports of meteorological data and damage to the Hurricane Center," Ripoll said.

Cell phone service was knocked out to portions of the western and southern parts of Dominica as reported by Joe, J73RJ. Power and phone outages were also reported in St Lucia.

Hurricane Dean will move away from the Caribbean islands and potentially affect Jamaica and other parts of the Western Caribbean Islands. The VoIP Hurricane Net and WX4NHC secured operations at Noon EDT as Dean moved away from the islands.

"We expect to reactivate WX4NHC some time Sunday Morning for Dean as it approaches Jamaica though things could change," said Ripoll. The VoIP Hurricane Net is also preparing activation plans for Sunday. -- Thanks to Rob Macedo, KD1CY

The Hurricane Watch Net has temporarily secured operations following 6 hours of net operations for Hurricane Dean on 14.325 MHz. According to Net Manager Dave Lefavour, W7GOX, the net will resume at 2200 UTC on Saturday, August 18, and remain on the air until the band closes as the storm heads closer to Jamaica. On Sunday, the net will commence at 1200 UTC.

"We provided storm information to the affected area in the Windward Islands and passed local weather conditions and initial damage reports from the area to the National Hurricane Center in Miami as Dean moved through the islands," Lefavour reported.

"We appreciate the excellent cooperation of all amateurs in remaining clear of the frequency and allowing us to communicate with those stations in the path of Dean."

As of 1500 UTC, Friday, a hurricane warning remained in affect for Martinique, Dominica and Guadeloupe, and a tropical storm warning remained in effect for the US Virgin Islands and Puerto Rico and a number of islands in the Lesser Antilles.

A tropical storm warning and a hurricane watch has also been issued for Haiti form the Haiti/Dominican Republic border to Port-Au-Prince. A hurricane watch means that hurricane conditions are possible within the watch area and within 36 hours.

Hurricane Dean was located near 14.6 North, 62.6 West and it was moving toward the west at 18 knots with maximum sustained winds at 90 knots with gusts to 110 knots.

==> Hawaii Hams Heed the Call of Hurricane Flossie

The VoIP Hurricane Net activated as Hurricane Flossie approached Hawaii August 14. Flossie was at one time a Category 2 hurricane that passed 75-100 miles offshore of the Big Island of Hawaii. On Tuesday, while Flossie weakened and was downgraded to a tropical storm, tropical storm-force winds spread over Hawaii around mid-morning local time (1700-1900 UTC). If Flossie had deviated to the north, Hawaii would have been at risk for hurricane force conditions, with a change of as little as 50 miles north or south making a huge impact to the Big Island. The other islands in Hawaii were not seriously impacted.

The VoIP Hurricane Net assisted with obtaining reports from Hawaii SKYWARN and RACES and fed it back to National Hurricane Center Coordinator Julio Ripoll, WD4R, and his team at the National Hurricane Center in Miami, Florida. The VoIP Hurricane Net uses the EchoLink Conference WX-TALK Node 7203/IRLP Reflector 9219 for its operations.

Connie McCurdy, NH7IE (using NWS Honolulu call sign KH6SW), acted as Net Control for an informal SKYWARN Net that became more formal on Tuesday as Flossie approached. "The Big Island has declared a State of Emergency, all schools are closed and many roads have been closed. The Coast Guard has ordered small vessels to return to harbor on the Big Island and large ships over 200 tons to leave. We did have an earthquake near the volcanoes, but no damage. Everything will be closed up tomorrow; folks are hunkered down to ride out the storm. Also, nine people from FEMA were sent over and arrived today just in case things turn out bad for the Big Island," she said.

She said an alert was sent out to Honolulu that high winds and rain were expected on the Big Island. "We are advised to get supplies and stand by to be called out to shelters if needed. A net will be set up on our local repeater 146.880," she said.

ARRL Emergency Preparedness and Response Manager and Assistant Director of the VoIP Hurricane Net Dennis Dura, K2DCD, said on Tuesday: "We are monitoring the activity of the VoIP Hurricane Net and the activities of ARES and RACES is Hawaii. At this time, no assistance is needed, but we will be prepared to assist the Amateur Radio community and the government of Hawaii with any communication needs."

A 5.3 earthquake also rocked the Big Island Monday evening at 7:38 local time (0038 UTC Tuesday morning) centered about 25 miles south of Hilo, according to a preliminary report from the US Geological Survey. There were no reports of injuries, structural damage or a tsunami, although the quake did cause a small landslide, according to Tom Brown, a spokesman for Hawaii County Civil Defense.

Island of Hawaii Mayor Harry Kim issued a state of emergency Monday afternoon for the volcanic island's population of 160,000. "We're taking this all very seriously," said Janet Snyder, Kim's press secretary.

The VoIP Hurricane Net activates when a hurricane affects a land area that has EchoLink and/or IRLP nodes in the affected area, and a request to activate comes from local area served agencies such as an EOC, NWS

Forecast Office/SKYWARN program or the National Hurricane Center Amateur Coordinators in Miami. You may listen to VoIP Hurricane Net on one of the listen-only IRLP reflectors, which are New England IRLP Reflector 9129 and Australia IRLP Reflector 9508. The listen only EchoLink Conference is VKEMCOMM node 270177.

For more information on the VoIP Hurricane Net, visit the VoIP Hurricane Net Web page <http://www.voipwx.net/>. -- Some information from Rob Macedo, KD1CY

==> September QST Hits the Streets

If you haven't received the September issue of QST, just wait a bit, because it's on its way! QST, the official journal of the ARRL, is the members-only magazine featuring all the latest Amateur Radio news and technology.

The September issue is our first-ever Emergency Communications issue. Learn how the ARRL is promoting effective, coordinated responses to emergencies. Look for an exciting article on D-STAR, a new way to transmit digital voice and data at VHF and UHF. Have you ever wondered just how emergency communications began? Read about its rich and varied history in September QST. Learn how the Military Affiliate Radio System (MARS) is now integrated into one unit that emphasizes digital communication.

The ARRL Diamond Terrace is just about complete. Check out the progress that has been made to this new must-see feature of ARRL Headquarters and learn how you can become a lasting part of this great legacy.

On the technical side, the September issue offers articles on how to get a maximum gain portable HF Yagi antenna and a remote power controller. Be sure to read about a way to pack power to bring with you for emergencies. Learn about a way of determining resonant frequency of a tuned circuit. QST Product Review Editor Mark Wilson, K1RO, reviews the Tokyo Hy-Power HL-1.5KFX linear amplifier, ARRL Lab Test Engineer Mike Tracy, KC1SX, reviews the Gamma Research HPS-1a switching power supply and Rich Arland, W3OSS, reviews the Hendricks QRP Kits FireFly transceiver.

If you're looking for upcoming operating events, don't miss Jamboree on the Air and the 2007 Simulated Emergency Test, both of which are covered in the September issue.

As in each and every QST, you will find a wide variety of articles and columns for all hams, covering DXing, vintage gear and cutting edge technology, public service, special events, as well as a schedule of upcoming hamfests, conventions and contests.

==> ARISS Contact with Arnold Palmer Hospital for Children

For 11 kids at Arnold Palmer Hospital for Children in Orlando, Florida, July 17, 2007 was quite a memorable day. These children had the unique opportunity of questioning astronaut Clay Anderson, KD5PLA, onboard the International Space Station (ISS) via ham radio as it made a 9 minute 30 second pass over the United States.

This Amateur Radio on the International Space Station (ARISS) contact was made possible due to the initial efforts of John Rothert, KC4IYO. After applying for the contact, John became ill and was unable to continue helping. Through the sponsorship of the Lake Monroe Amateur Radio Society and combined efforts of Northern Florida Section Public Information Coordinator Mike Welch, KF4HFC; Bob Pollack, KF4IMF; Lou McFadin, W5DID; the Child Life Department of Arnold Palmer Hospital and many other supporters, the event went off without a hitch.

Just prior to the ISS pass, the Child Life personnel established phone contact with Will Marchant, KC6ROL, and Graham Lawton, G7EVY. These hams helped prepare everyone for the contact and coordinated the telebridge connection between the hospital and the ISS via W6SRJ, the host ground station located at Santa Rosa Junior College in Santa Rosa, California.

At approximately 2:28 PM, Bill Hillendahl, the operator at W6SRJ, began calling, "NA1SS, NA1SS, this is W6SRJ." Soon, applause erupted from the hospital conference room as a voice over the speaker answered, "NA1SS, over!" This began a lively 9 minute question-and-answer session between eager children and Anderson. By the end of the pass, the children had asked 33 questions, possibly setting a record for any ARISS contact.

"We're very excited about ARISS bringing their program to our patients as it will be a fun activity that will lift their spirits," said Sheri Mosely, child life manager for the hospital. "Talking with an astronaut is definitely a once in a lifetime opportunity and one we hope they'll never forget."

Once the contact was finished, local media from three television stations, one newspaper and one radio station began interviewing the children and hospital personnel, adding greatly to the excitement of the day. This was truly a successful ARISS contact that will not be soon forgotten by the children at Arnold Palmer Hospital.

Arnold Palmer Hospital for Children, supported by the Arnold Palmer Medical Center Foundation, is a 158-bed facility dedicated exclusively to the needs of children. It offers comprehensive, specialized programs and services for children including acute care, adolescent medicine, a Congenital Heart Institute in partnership with Miami Children's Hospital, pediatric intensive care, emergency medicine, nephrology, neurology and trauma services. -- Some information from David Jordan, AA4KN

==> Canadian Special Event Planned for September

A demonstration of cooperation in emergency communications preparedness between Canadian radio amateurs and those in the United States is planned for September 29-30 with a special event station VO1ARES <http://www.rac.ca/fieldorg/aresjointevent.htm>. It will be located at the Marconi memorial station on historic Signal Hill, St John's, Newfoundland, where reception of the first transatlantic wireless transmission occurred in 1901. Sponsored by Foreign Affairs and International Trade Canada (DFAIT) and Radio Amateurs of Canada (RAC), the facilities are provided by Parks Canada and coordinated by the Society of Newfoundland Radio Amateurs (SONRA).

The objectives of the special event are threefold: To highlight the capabilities of Amateur Radio in providing emergency communications in times of crisis, to illustrate the cooperation between Canada and the United States on emergency preparedness within the context of the Security and Prosperity Partnership signed by the President of the United States and the Prime Minister of Canada in 2005, and to create a database of communications "first responders" that the Government of Canada could contact for emergency communications assistance in times of crisis.

Radio amateurs from across Canada and the US are being invited to participate in this first-time official activity, with opening festivities scheduled September 29 from 1430-1730 UTC. In particular, ARES units in both countries are encouraged to take part and to "talk up" the value of Amateur Radio as a community resource. Officials from the Canadian government have been invited, and ARRL Joel Harrison, W5ZN, has confirmed his intention to attend. Operations will feature virtually all transmission modes on most HF bands over the two-day period. Times and frequencies are yet to be determined.

A commemorative QSL card will be issued. QSLs may be sent direct to VO1ARES via VE9GLF, G. L. Friars, 35 Upper Quaco Rd, Baxters Corner, NB E25 2S2, Canada. All replies from VO1ARES will be via the bureau. Those wishing a direct reply, including Short Wave Listeners, must include an envelope and sufficient postage. Within Canada, please send a self-addressed stamped envelope. If outside of Canada, please include sufficient International Reply Coupons (IRCs) to cover the cost of a letter from Canada to your country. This is imperative in order to receive a card directly; otherwise it will go via the bureau.

Listen for VO1ARES both before and after the special event. The call sign will be active September 27-October 1.

Upcoming issues of RAC's The Canadian Amateur (TCA) magazine and the RAC Web site <http://www.rac.ca/> contain further details of the event. -- Information provided by Bob Cooke, VE3BDB

==> Upcoming Special Events

Several upcoming Special Event operations were inadvertently left out of the September 2007 QST "Special Events" column. They appear below, as well as on the Special Events Web page <http://www.arrl.org/contests/spev.html>.

Aug 15-Aug 26, 0000 UTC-0400 UTC, Columbus, Ohio. John D. Kraus Memorial Amateur Radio Club, W8JK/WOW. 30th anniversary of the "WOW Signal."

7.045 14.045 7.200 14.250. QSL: Bruce Lerner, KC8VEB, 734 Suntree Dr, Westerville, OH 43081 <http://www.w8jk.org>.

Aug 17-Aug 19, 0000 UTC-2359 UTC, Cheboygan, Michigan. Oakland County ARPSC, K8S. Celebration of International Lighthouse/Lightship Weekend. 7.270 14.270 21.270 28.370. Certificate: Gary Sklar, 7296 Green Farm Rd, West Bloomfield, MI 48322. The event will be held in cooperation with Great Lakes Lighthouse Keepers Association, local Michigan Branch, Mackinaw City, Michigan <k8ikw@aol.com>.

Aug 17-Sep 13, 1700 UTC-1700 UTC, Illinois River, Illinois. USS LST325 Radio Club, WW2LST. USS LST325 Summer Cruise Up Through the Illinois Heartland. 14.300 14.040 7.040 3.540. QSL: USS LST325 Memorial Ship, 840 LST Dr, Evansville, IN 47713 <http://www.lstmemorial.org>.

Aug 27-Sep 1, 1600 UTC-2359 UTC, Woodstock, Connecticut. Eastern Connecticut Amateur Radio Association, K1MUJ. 50th anniversary of the founding of Eastern Connecticut ARA. 3.825 7.175 14.125 21.215. QSL: ECARA, PO Box 63, Dayville, CT 06241 <http://www.qsl.net/K1MUJ>.

Aug 28-Aug 29, 1400 UTC-0659 UTC, Sacramento, California. Amateur Radio Emergency Communication Volunteers, N6S. California State Fair. 146.195 147.555 14.250 7.250. QSL: Patrick Schamun, N6ARO, 8237 Tiki Ln, Sacramento, CA 95828 <n6arophrs@lanset.com>.

==>SOLAR UPDATE

Tad "We Had Joy, We Had Fun, We Had Seasons in the Sun(spot)" Cook, K7RA, this week reports from the road in Hillsborough County, New Hampshire, that solar activity continues low. The sun is currently spotless, but sunspots may return around August 20. This week's average daily sunspot numbers were down about a point from last week's, from 12.4 to 11.3.

Expect quiet geomagnetic conditions over the next week, according to a forecast from the US Air Force, which predicts planetary A index for August 17-23 of 8, 5, 10, 5, 5, 10 and 8. But Geophysical Institute Prague has quite a different prediction for August 18. They predict quiet conditions for August 17, unsettled to active on August 18, unsettled August 19, quiet August 20-21, unsettled August 22, and quiet to unsettled August 23.

Sunspot numbers for August 9 through 15 were 14, 14, 13, 11, 13, 14 and 0 with a mean of 11.3. 10.7 cm flux was 67.4, 67.5, 67.6, 68.1, 67.7, 68.5, and 67.6, with a mean of 67.8. Estimated planetary A indices were 4, 13, 12, 6, 3, 6 and 8 with a mean of 7.4. Estimated mid-latitude A indices were 2, 10, 7, 5, 2, 3 and 6, with a mean of 5.

For more information concerning radio propagation, visit the ARRL Technical Information Service Propagation page <http://www.arrl.org/tis/info/propagation.html>.

==>IN BRIEF:

* This weekend on the radio: This weekend, the ARRL 10 GHz and Up Contest is on August 18-19. The NCCC Sprint (CW) is August 17 and 18. The ARCI Silent Key Memorial Sprint is August 18, while the SARTG WW RTTY Contest is August 18 and 19. The North American QSO Party (SSB), the Keyman's Club of Japan Contest and the Russian District Award Contest are August 18-19. The New Jersey QSO Party is August 18-19 and August 19-20. The Run for the Bacon QRP Contest is August 20. Next week, look for the CCC Sprint (CW) on August 24. The ALARA Contest, the Hawaii QSO Party, the SCC RTTY Championship, the YO DX HF Contest and the Ohio QSO Party are all on August 25-26. The SKCC Weekend Sprint and the SARL HF CW Contest are both August 26. See the ARRL Contest Branch page <http://www.arrl.org/contests/>, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more information.

* ARRL Certification and Continuing Education course registration: Registration remains open through Sunday August 19, for these on-line courses beginning on Friday, September 7: Technician License Course (EC-010); Amateur Radio Emergency Communications, Level 1 (EC-001); Radio Frequency Interference (EC-006); Antenna Design and Construction (EC-009); Analog Electronics (EC-012), and Digital Electronics (EC-013). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Field Day Logs Received are Posted: All 2007 Field Day logs have been received and posted to the Claimed Scores page on the ARRL Web site <http://www.arrl.org/contests/claimed/>. They reflect all applications sent from the b4h Web applet, as well as those received via the US postal service and usable electronic submissions sent via regular e-mail (non-Web applet submissions). According to Field Day Manager Dan Henderson, N1ND, "In some cases we did not receive sufficient information, and those entries are not allowed to be used at this time. A follow-up e-mail was sent to those concerned that included a blank summary sheet and a request to please complete the form and resubmit. In cases where we have not heard back from those requests, the entries are currently not on the list and can't be included until complete information is received back by the ARRL." Those with missing entries, who have questions or who find errors in their listing should contact Henderson via e-mail <n1nd@arrl.org> or by phone at 860-594-0236 after Tuesday, August 28 when he returns from vacation. If you call before that date, Henderson asks that you "please leave a message and please be patient. I will work with you to resolve any problems."

* First Chinese ARISS Contact Scheduled: ARRL ARISS Program Manager Rosalie White, K1STO, reports that the first-ever Amateur Radio on the International Space Station (ARISS) contact between China and the International Space Station (ISS) will take place August 26. American astronaut Clay Anderson, KD5PLA, will chat with students at the Nanjing

No. 3 High School in Nanjing, Jiangsu in the People's Republic of China. The radio coordinator is Michael Chen, BD5RV. The school has been around for more than 100 years and has 3000 students in 64 senior and junior grade classes on three campuses. The school is well known for its Amateur Radio club and its 6-time-national-winner women's volleyball team. The Amateur Radio club has completed more than 20,000 QSOs with other stations from all over the world. There have been a total of 308 school-to-ISS contacts to date.

* Jim DeLoach, WU0I, wins July QST Cover Plaque Award: The winner of the QST Cover Plaque Award for July is Jim DeLoach, WU0I, for his article "Balloon-Lifted Full-Wave Loop Antennas." Congratulations, Jim! The winner of the QST Cover Plaque award -- given to the author or authors of the best article in each issue -- is determined by a vote of ARRL members on the QST Cover Plaque Poll Web page <http://www.arrl.org/members-only/qstvote.html>. Cast a ballot for your favorite article in the August issue by Friday, August 31.

* BPL Industry Representative Appointed to ARRL EMC Committee: ARRL President Joel Harrison, W5ZN, has appointed Brent Zitting, KB4SL, of Huntsville, Alabama, to serve on ARRL's ElectroMagnetic Compatibility (EMC) Committee. Zitting, a 25-year ARRL member, is employed by IBEC, a BPL manufacturer and integrator located in Huntsville, Alabama. The EMC Committee, chaired by Roanoke Division Director Dennis Bodson, W4PWF, consists of representatives from various industries that are interested in helping ARRL effectively and appropriately work with industry on interference issues. ARRL Laboratory Manager Ed Hare, W1RFI, said he is pleased to see Zitting serve on the committee. "Brent has carried his ham radio experience to the BPL industry, quietly working behind the scenes to help it better understand Amateur Radio. Having his industry occupy a seat at our table is a positive step that will improve communication significantly." Zitting said he is enthusiastic about serving as a member of the committee. "I look forward to helping the ARRL on this committee. BPL technology has made great progress in its ability to mitigate interference, which is good news for hams. I want to help the ARRL more fully understand the BPL industry so that both can be 'good neighbors.' I am pleased to be part of the solution."

* International Lighthouse/Lightship Weekend 2007: More than 380 lighthouses in more than 48 countries -- from Argentina to Wales -- will be on the air for 2007 International Lighthouse/Lightship Weekend (ILLW) organized by the Ayr Amateur Radio Group, Scotland. The event, held for the ninth year in a row, takes place Saturday, August 18 0001 UTC-Sunday, August 19 2359 UTC. While not a contest, the ILLW is more of a QSO Party and Amateur Radio demonstration. The ILLW aims to raise public awareness of lighthouses and lightships and the need for their preservation and restoration, promote Amateur Radio and foster international goodwill. Stations at more than 40 US lights are expected to be on the air for the event, and several stations will identify with special event call signs. Participating lighthouse/lightship stations do not have to be inside the structure or on the vessel itself; a Field Day-type setup at or adjacent to the light is sufficient. More information about the event, including a registration form, is available

on the ILLW Web site <http://illw.net/2007_list.htm>.

* No ARRL Audio News This Week: There will be no ARRL Audio News Friday, August 17. Please adjust your calendars and programming accordingly. The ARRL Audio News will return next week on Friday, August 24.

* Let Us Know What You Think: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the

"Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective. (NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

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Subject: WIANEWS for week commencing AUGUST 19  2007
Followup-To: rec.radio.amateur.moderated,aus.radio.amateur.misc
Date: Sat, 18 Aug 2007 11:02:16 EDT
Organization: Wireless Institute of Australia
Lines: 758
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRscJ+EjvESE1wn77AQItNAP9H9MqwntKDjVUiG6watEbeaCz22Ar62Sb
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This is WIANEWS for week commencing AUGUST 19 2007

NATIONAL NEWS

Michael Owen VK3KI WIA President:-

"Today I am making a number of important announcements.

A QSL Service at no cost is one of the benefits of WIA membership.

The WIA Board has made a number of important changes to the WIA QSL Service.

The changes will take effect from 1 December. Full details may be found on the WIA website.

All outwards cards must be sent to the Outwards Bureau, conducted on behalf of the WIA by Westlakes.

WIA Members should send their cards sorted in DX CC country order direct to the Outwards Bureau addressed to:

P.O. Box 3073
Teralba
NSW 2284

Affiliated clubs may collect cards on behalf of their WIA members and forward them in reasonable sized batches to the Outwards QSL Bureau.

The Outwards Bureau will confirm the WIA membership.

After 1 December, if a WIA member makes an arrangement with the local QSL Manager for their cards to be sent to them annually, then WIA will meet the cost of forwarding any cards received for that WIA member.

WIA members who are members of an affiliated club may instead through their club request that their cards be sent to them at their club.

Inward QSL Managers will retain non-members cards for at least one year before disposing of them, and will make available cards for collection by or on behalf of non-members in a manner convenient to the Manager

The WIA Board has also made changes to the rules for the WIA Awards, so enthusiastically run for us by WIA Awards Manager, Malcolm Johnson VK6LC.

As from 1 September new fees for awards will apply.

WIA Members will be entitled to one certificate and two Award up-dates per membership year at no charge.

The fees for further certificates and award updates for members, non members and overseas applicants have been increased and may be found on the WIA website.

After 1 December WIA awards will only be available to person resident in Australia who are WIA members. This follows the pattern set by many overseas societies.

Of course, WIA membership will not be required for applicants for WIA Awards resident outside Australia.

The application and verification rules have also been rewritten and now make it clear that applications that are not in order may be returned for correction.

Again, full information can be found on the WIA website.

The National Technical Advisory Committee, NTAC, is responsible for advising the WIA Board on technical matters, band plans and coordinating frequency assignments for repeaters, links and beacons. The National Repeater and Beacon Coordinator, a member of NTAC, provides "Letters of Coordination" as required by ACMA before licensing repeaters and beacons.

In consultation with Chairman John Martin VK3KWA a new procedure has been adopted for processing applications for repeater and beacon licences.
In short, the applications are to be lodged with the WIA national office, which will have the responsibility for ensuring that the correct experts are involved and for tracking the progress of the application.

Again information may be found on the WIA website.

A final note of a different kind.

I am very please that now 24 people have applied for qualification and registration as Learning Facilitators, which may be done on line.

I do ask that those of you who are planning to qualify to please get your application in to the WIA office as soon as possible, to help us to meet the 1 December deadline.

The application form is on the WIA website, and if you feel that there is a question you can't answer, then don't worry, don't answer it and if we need further information we shall contact you."

The National Technical Advisory committee, NTAC
http://www.wia.org.au/news/2007/20070815-03.php

WIA Announces Changes to WIA Awards Program...
http://www.wia.org.au/news/2007/20070815-02.php

WIA Announces Changes to WIA QSL Service...
http://www.wia.org.au/news/2007/20070815-01.php

HAMS ACROSS AUSTRALIA.

VK1
vk1 local news email broadcast@vk1.wia.ampr.org and ask for subscription.

VK2
web service:- http://www.arnsw.org.au/html/news_vk2wi.htm

COFFS HARBOUR VK2:- rebroadcast of WIA news each Sunday morning at 10:00am on the VMF04 CB repeater - 476.500Mhz regards, James Doyle VK2FJAD

VK3
web service:- http://www.amateurradio.com.au/news/

MELBOURNE EMDRC broadcast Sunday Mornings at 9:30am
on VK3REC 147.175 prior to club net starting this Sunday 19A

VICTORIA VK3BWI NETWORK This broadcast will revert to 10.30am from 2 Sept.

VK4
web service local news:-   www.wiaq.com/qnews/upload/qnewsbcast.htm
local news email qnews-vk-subscribe@yahoogroups.com subscribe in subject field.

VK4WIM The MacKay Amateur radio Assn's call is in use as we speak from this years lighthouse weekend at the Pine Islet lighthouse now located at the Mackay Marina/Harbour complex.

VK5

It's here again. Yes it's the Goolwa Lunch Bunch Sunday August 26th.
Meet at 12.00 for lunch at 12.30 at the Goolwa Hotel. After lunch it's back to the home of Cecily and Gary VK5ZK for afternoon tea and the usual good fellowship.

Also coming up is the Radio Amateur's Old Timers Club of South Australia's luncheon to be held on Thursday October 25th at the Marion Hotel, Marion Road, Mitchell Park. Meet at 12.00 for lunch at 12.30pm. Don't forget your senior's card.

If using public transport use bus M44 to stop 24.
RSVP before October 22nd to one of the following committee members.
President Jim McLachlan VK5NB at 82942992
Secretary Ray Deane VK5RK at 82715401 or
Assistant Secretary Ron Coat VK5RV at 82966681
Thanks to Ray Deane for that item.

VK6
web service http://www.vk6.net/newswest-index.html

Two lighthouses in Western Australia will be active this weekend for the International Lighthouse/Lightship Weekend. Operators will be working from the Cape Naturaliste and Cape Leeuwin Lighthouses in the south west of the state. Special call signs have been allocated, VK6CNL for Cape Naturaliste and VK6CLL for Cape Leeuwin. Operation will be on the classic five HF bands of 80, 40, 20, 15 and 10m although the sunspot cycle being what it is operation will probably be limited to 40 and 20m. The stations will be on the air from 0800 local time on Saturday until late on Sunday

If you are interested and in the Margaret River area feel free to come along to the Lighthouses and see the teams in operation. Nigel VK6KHD along with XYL Jane VK6FJPD and Bernard VK6FBRB will be at Cape Naturaliste and Wally VK6YS with Bruce VK6CX will be at Cape Leeuwin. If you have not been to the lighthouses before it is worth the visit as there are well organized tours including a climb to the top of the lights for a magnificent if windy view. Whale watching is also possible from the coast at the lighthouses.

VK7
local area news :- http://reast.asn.au/news.php
your copy of vk7 local news, email vk7regionalnews-subscribe@yahoogroups.com

VK8
http://www.vkham.com/vk8da/ note an audio version available on this page.

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO
PRESENTED BY KYLEA VK6FXYL

EDUCATION MEETS FUN IN NORTH QUEENSLAND

The North Queensland Amateur Radio Convention happens in Townsville September 21 to 23 and is promising to be bigger and better than ever.

Exhibitors including Navcom Electronics supported by Icom Australia and Vertex Standard Australia, TET Emtron Antennas, RDXG Jewellery, KVK Antenna Books, Wireless Institute of Australia plus technical lectures from Professor Mal Heron and Don Dinnie VK4ZCQ.

The prestigious Ken Robertson VK4KT Memorial Award is sure to go to someone most deserving in the field of VHF-UHF experimentation and education.

As folk travel from around Australia, please let the T.A.R.C. know if you'll be in town September 21-23 and register for the Convention by next Friday.

Registration Form send a message to the TARC email address
vk4wit@wia.org.au

FUTURE EXAMS

To find out when a club in YOUR area is hosting assessments and/or training in Amateur Radio go to wia.org.au and check out the club pages.

VICTORIA

Amateur Radio Victoria has announced that enrolments are now open for its Foundation Licence training and assessments weekend of September the 15th and 16th to be held at Box Hill North.
Inquiries to Barry Robinson VK3JBR 0419 808 323 or email
arv@amateurradio.com.au

QUEENSLAND

A FOUNDATION LICENSE COURSE IS TO BE HELD BY THE BAYSIDE
DISTRICT AMATEUR RADIO SOCIETY INC AT IT'S CLUB MEETING ROOM
FOR THREE CONSECUTIVE SUNDAYS 9 till noon COMMENCING ON THE 26 TH AUGUST.
IT INCLUDES ALL THE COURSE INFORMATION AND PAPERWORK.
THE LOCATION IS AT THE ALEXANDRA HILLS HIGH SCHOOL CORNER OF
FINUCANE ROAD AND WINDEMERE ROAD, THE ENTRANCE IS FROM WINDEMERE ROAD.
PARKING IS OPPOSITE IN THE PARKING AREA.

FOR MORE INFORMATION CONTACT THE PRESIDENT TOM ON 3396 5944 OR THE SECRETARY DARRELL ON 3207 1118.
THE COST OF THE COURSE IS $35.00

HAM COLLEGE IN VK6

Do you live in or know someone in the Collie/Bunbury Region who wants to do their Foundation Course/exam -

Ham College is coming to you......We are looking for people who are available on a weekend next month (September) to do a Foundation course and subsequent exam. If you are interested then please contact VK6MRS as soon as possible number is 0412 704 226.

In the Perth metropolitan area the next Foundation course is scheduled for 15th & 16th September - get your name in early to avoid disappointment. Number again is 0412 704 226.

To view future scheduled exams and associated information on courses for Ham College in VK6 please visit the western Australian Repeater Group site on www.warg.org.au and select the Getting your Amateur Licence link.

INTERNATIONAL NEWS

Chinese Peoples Daily have reported that students in Nanjing will have the opportunity to directly ask the US astronauts in the international space station questions through amateur radio.

After two years of waiting, the ARISS Program (Amateur Radio on the International Space Station program) has entered the final stage of preparation and students of Nanjing No.3 Middle School are almost ready to talk directly to the astronauts in the international space station.

Wang Long, teacher in charge of the amateur radio activities in Nanjing No.3 Middle School told the NEWSPAPERS reporter that according to the latest notice from National Aeronautics and Space Administration (NASA), NASA has put this activity into its agenda and decided that the ARISS Program will be between August 24 and 26. On the occasion, student representatives of Nanjing No.3 Middle School will have a 10-minute talk with the US astronauts son Clayton will use the amateur radio device in the International Space Station to talk to students in Nanjing.

Wang Long said that the Station is expected pass over Nanjing at around 18:00 on August 26. Whether the communication activities will be held as scheduled is directly dependent on the performance of Shuttle "Endeavour" that was launched on August 8.

SMILE YOUR ON CANDID CAMERA

YourDay Video Technologies will be working with a UK theme park. When visitors enter Alton Towers, they will be given an RFID-enabled wristband.

By wearing the band throughout the day, they will be identified and videoed by cameras on every ride. These personalised video clips will be stored and later that day, visitors will be able to pick up a personalised DVD containing 30 minutes of footage, including full-motion video footage of the day.

(I just hope the system isn't extended to the pubs and clubs of a Friday Night!)

NEWS FROM ARNEWSLINE

PRAISE FOR ARES RESPONSE TO CALIFORNIA'S ZACA FIRE

Amateur Radio and particularly the Amateur Radio Emergency Service units involved with California's giant Zaca wildfire near have drawn the praise of that anta Barbara County's fire department. Speaking at an August 1st Town Hall meeting of the fire-fighting Unified Command, Fire Department Public Information Officer Eli Eskow heaped praise on the hams who were out there backing up his fire fighting teams:

"There's one group I forgot to mention and thank personally. The Amateur Radio Emergency Services group has worked with us forever (applause) forever!! And on this event, this fire I have asked them many, many requests and chores. They've jumped at every opportunity to help us. They've carried mail. They have most importantly thrown their bodies in front of the public to stop them from going through closed roads, putting themselves in danger. They've been great. Anytime we've asked them anything, they jump at any opportunity to help us..."

KD5VNP TO MAKE TEACHER IN SPACE DREAM COME TRUE

A ham radio operator and teacher is on her way to space to help in further construction of the International Space Station and to make the goal of a teacher in space a reality. Mission Specialist Barbara Morgan, KD5VNP, is part of the crew of Shuttle mission STS-118. This is an 11 day construction and re-supply mission of the orbiter Endeavour to the I-S-S.

Barbara Morgan is what is known as an Educator Astronaut. Almost two decades ago she was the back-up for Christa McAuliffe in the Teacher in Space Project. McAuliffe and the rest of the seven member crew on board the Challenger were killed on January 28, 1986 in a launch accident caused when a seal ruptured on the solid rocket motor and burned through the external fuel tank. Now, 22 years later, Morgan will complete the dream of an educator teaching from space when she gets the chance to talk with and answer questions from schoolchildren on the ground via ham radio.

OPERATIONAL NEWS -

CONTEST COLUMN - DATE LINE

AUGUST 11/12 Remembrance Day Contest (The RD)   wia.org.au

Please ensure all ELECTRONIC LOGS are sent to rdlogs@wia.org.au

Peter Harding VK4OD reports:- "Good morning all, particularly all those that took the time and patience to honour those fallen warriors from WW11, by participating in the 2007 RD contest, however your part is not complete until you get your logs away.

As I pen this report the 2007 RD Contest has been run and won by Someone!, this we will find out soon.

We have received 116 Emailed and 15 Postal Logs as of Wed night,

I understand that one of the Computerised logging programs has a minor glitch, that is no worries here, as I will pick up the anomaly as I go through the logs.

Please get your logs in as soon as possible before the cut-off date,

Under RD 2007 Rules

Para 17b In all cases, logs must be received by last mail on Monday 10 Sept. 07. Late entries will not be eligible."

AUGUST 26-27

ALARA CONTEST.

This ALARA contest is run over 36 hours to give everyone 2 bites at the 80m band.

For OMs only contacts with YLs count, while YLs can count ALL stations.

Club stations operated by YLs are certainly encouraged.

One highlight of the ALARA contest is that you may work the same station after a one hour interval on the same band. So it is worth while staying around
a tad longer for that extra contact for both yourself and the other station.

ALL DETAILS CAN BE FOUND ON PAGE 47 OF JULY'S AR MAGAZINE

7th World HST Championship will be held in Belgrade Serbia September 19-23rd.
www.hst2007.org

SEPTEMBER 22

The Second running of the Westlakes Cup is coming up on Saturday 22nd September commencing at 8.30 Eastern Australian Standard Time (10.30 Z).

Boat Anchor Sprints:
October (13).
Local ZL time: 2000 to 2100 hrs

Section 1: Old radios - all valves - i.e. ZC1, 19 set, Heathkits, any home brew set, but must have all valves.

Section 2: Any Hybrid transceiver (must have valve finals i.e. FT200, FTDX400/401, Drake, FT 101s, etc..

Amplitude Modulated signals only.

The overall winner shall be the entrant having the highest points score which will be published in the following New Zealand "Break-in".
(Jamie Pye ZL2NN, Editor NZART's InfoLine)

NOVEMBER 17/18 VK Spring VHF-UHF Field Day

CONTEST STORIES

Report on VK/ trans-Tasman 160M CW Contest: held 21st July -

The 2007 CW Contest was won by Greg Smith (ZL3IX) from Christchurch.

Allan Mason (VK2GR) from Sydney was 2nd, with Tony Burt (VK3TZ) >From Melbourne, 3rd.

QRN made operating rather difficult and, unfortunately, the participation dropped off, compared to last year.

Only 27 VK's and 7 ZL's participated, and just less than half submitted logs.

It looks as though CW operators are diminishing, as Contest Manager Bruce Renn expected, now that CW is no longer an examination requirement.

Reducing the Contest duration this year, from 6 to 5 hours, didn't seem to help. It will be further reduced to 4 hours, next year, and if numbers continue to drop, the 160M CW Contest will be discontinued.

THE QNEWS WORK BENCH - the nuts and volts report -
(Measure twice - Cut once!)

Trevor Baylis, creator of the first wind-up radio, and the amazing electric shoe, has introduced the first wind-up MP3 player.

Available at the end of August, the Eco Media Player seems like an attention-deficit camper's dream come true.

The wind-up media player has a 1.8-inch colour screen and a lean 2GB of memory that can be expanded using an SD memory card.

Like a media junkie's Swiss Army knife, the Eco Media player features an MP3 player, a video player, an FM radio, and a flashlight, voice recorder, photo viewer, mobile phone charger, and an e-book viewer.

It also can be used as a portable storage drive in a PC.

MEDIA WATCH

SATRS the Singapore Ham Society has just had some 30 minutes on A LOCAL Singapore Radio Station.. take a listen to a short excerpt.

(hear it on www.wiaq.com.au/ftp/wianews.mp3) ((7 meg file)

NOW ROBERT BROOMHEAD - VK3KRB.

WW SPECIAL INTEREST GROUP --- MILITARY

Nick VK4YT on AM again with Warbirds Radio.

Mike VK4MIK advises that Nick VK4YT and helpers will be operating at the WARBIRDS display at Mareeba today Sunday August 19th, using restored military aircraft equipment on 3590 and 7070kHz AM from 10AM (0001UTC).

Last time he utilized the AM mode he ended up with stations calling him from all over which was terrific as he will be putting on a public display.

So, not only do you have to keep an ear out for the Grassy Hill Light crew near Cooktown on-air for the International Lighthouse Lightship Weekend but you also need to get the word around and help Nick get busy !!

WW SPECIAL INTEREST GROUPS --- RESCUE RADIO

EMERGENCY FREQUENCIES REGION ONE
21.360 - 18.160 - 14.300 - 7.060 - 3.760 MHz.

A report in the Canadian publication, The Edmonton Journal, has reported on how Environment Canada enlists the help of amateur radio operators around the province to keep an eye on the sky.

Fifty ham radio operators from the Edmonton area have taken a five-hour course on the basics of meteorology and what to look for in cloud formations.

Another 50 from central and southern Alberta took the same training, all of it intended to avoid false reporting of would-be major storms.

Now, whenever Environment Canada issues a severe weather watch, it alerts the network of amateur radio volunteers. Volunteers then contact other members of the ham radio network, asking them to report signs of approaching severe weather, including lightning, hail or funnel clouds etc.

That eyeball-to-radio system represents a final stage of Alberta's tornado-warning system.

WW SPECIAL INTEREST GROUPS --- VHF AND ABOVE

The UK 6 meter group are reporting how this month is the 50th anniversary of a World Record QSO between Clarrie VK5KL and Eugene W7ACS/KH6 which took place on 26 August 1947.

VK5KL Clarrie made the contact while he was living in Darwin. VK5 callsigns then were used for South Australia PLUS the Northern Territory.

Clarrie VK5KL, now lives in the Adelaide suburb of Enfield, where he is said to be still active on six metres.

Working in the Civil Aviation area, he was able to get a QANTAS pilot to bring hard to source, in Australia, components for his 6 meter rig from the UK.

During that 46-47 winter when W7ACS/KH6 was active on 50 MHz, he did also achieve for some very brief exchanges with VK4HR of Brisbane, however even though the pair heard one or the other, it was not a two way.

Clarrie VK5KL was fortunate to have been the first Aussie to make a two-way contact with Hawaii.
(UKSMG)

BB's DIARY ROOM - THE FUTURE, IN AMATEUR RADIO

2008

Sept 13 Alarameet 2008 will be held in Ulverstone Tasmania on Saturday 13th and Sunday 14th September 2008. Susan VK7LUV for details.

2009

International Telecommunication Union's Telecom World 2009.

14th IARU R3 Conference Christchurch 12 - 16 October, 2009.

SOCIAL SCENE

SEPTEMBER 8
SUNSHINE COAST HAMFEST at Woombye School of Arts Hall.

SEPTEMBER 9 Shepparton and District Amateur Radio Club Hamfest
St. Augustine's Hall Orr St.

SEPTEMBER 21-23
North Queensland Amateur Radio Convention
Happening in twin cities of Thuringowa and Townsville.

OCTOBER 6
Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour. Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

THE FINAL FINAL

WALKS

Jeff VK4XJJ is still going strong on his walk across Australia.

But he still wants to hear from YOU, and it is these calls in particular that keep him going!!

Amateurs are welcome to contact Jeff VK4XJJ on 7.045 MHz after 1730 EST. Ten minutes prior is for housekeeping, position, health, weather, temperature, walked distance, number of vehicles passed and how many stopped, etc.

About Tuesday 28th he should be in Normanton and have access to email. His walk ends at Karumba about Monday, 3rd September.

Then after a few days I will drive him on the return trip to thank those who donated and were kind to Jeff on his journey. I am in Stockton, Newcastle, north of Sydney and will drive 2,630 kilometres and 3 days to meet him.

Jeff's is walking "unsupported", alone and carrying a 28Kg backpack. His main communication is amateur radio. He is a member of the Wireless Institute of Australia who have been very helpful and present a Sunday News segment of Jeff's walk.

Some motorists stop to say hello and then produce a cup of tea and offer fruit. He started carrying 8 litres (8Kg) of water but dropped down to 2 litres as the motorists often offer water. Some creeks have water and this also replenishes his supply.

We had two years school in Nevada and Ohio 1951 to 1953. I (brother Bill) recently re-visited Boulder City for a 50th school reunion.

Jeff's website has a lot of information, we are after public awareness for DeafBlind and DeafBlind (NSW) Inc. in particular.
Our daughter was deafblind and Jeff has dedicated his walk to the group and friends she loved.

Regards, Bill Johnson VK2FWGJ

for Jeff Johnson VK4XJJ Walking for DeafBlind awareness

www.jeffswalk.com

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WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

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WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

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Societies and Club News Letter Editors can EXCHANGE a feed prior to the actual broadcast date, e-mail nationalnews@wia.org.au
Callbacks follow the RF editions, but also for text readers you may lodge a quick reply to let us know you read it, who knows, you might even get a "cheerio call".
Compiled by VK4BB on behalf of QNEWS for the National WIA.
Thanks to to our dedicated band of broadcast volunteers who utilize their time and equipment in bringing you this weekly broadcast.
The purpose of "WIANews" is to rapidly provide news of interest to active amateurs residing in Australia and the globe.
We strongly encourage membership in the Wireless Institute of Australia and participation in the activities of local clubs.
Opinions expressed in "WIANews" are those of the writers who submit material and do not necessarily reflect those of the rebroadcasters, nor the National WIA.
Material may be reproduced in whole or in part, in any form, a credit to WIANews wouldn't go astray...

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From 2918817366764691979
X-Google-Thread: 3a471f,650ac2956a865eeb,start
X-Google-Thread: 10b9c8,650ac2956a865eeb,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 18/8/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 18 Aug 2007 13:13:17 EDT
Organization: South African Radio League
Lines: 220
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <BF75747D62CC4467A59D0DCB71864B2F@toron>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187457198 8655 166.84.1.1 (18 Aug 2007 17:13:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Aug 2007 17:13:18 +0000 (UTC)
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X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 18/8/2007
Content-Class: urn:content-classes:message
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRscorkjvESE1wn77AQL2hAP/e/WGWXYv9yaSl/0essz0vau8Xah8HY+Y
 HnZJNGXr3ss9Z4KMUBHYySjiqnQpLEl0+aC1m+uJgy4a1v8sFFB4GBy3SARS2kiu
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 Nkx+u2kEu9U=
 =otlq
Xref: g2news2.google.com rec.radio.amateur.moderated:613 rec.radio.info:201
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SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 20 AUGUST 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

This transmission is by Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

In the news today:

RADIO AMATEURS ONLY NEED A HAREC CERTIFICATE WHEN VISITING OVERSEAS

INTECNET ON 26 AUGUST TO LOOK AT SARL AWARDS

SA AMSAT SPACE SYMPOSIUM NOW ON THE WEB

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

RADIO AMATEURS ONLY NEED A HAREC CERTIFICATE WHEN VISITING OVERSEAS

As announced two weeks ago, Amateurs who have passed the May class A examination will automatically receive a HAREC certificate as part of the Examination fee. There has however been a delay in sending out certificates due to a major printer breakdown. Please do not call the NARC, the certificates for October 2006 and May 2007 will be mailed as soon as the new printer has been installed and some of the other backed-up printing has been dealt with.

Amateurs who have the old RAE certificate do not have to ask for a new HAREC certificate unless they are travelling overseas. To apply for a replacement certificate you are required to send a copy of the current amateur radio license plus an admin fee of R50 to the SARL. The fee may be paid electronically. Proof of an electronic or bank transfer must accompany the application.

As the issuing of HAREC certificates was outsourced by ICASA to the SARL, the R50 admin fee applies to both members and non members. This replaces the previous procedure and comes into immediate effect.

INTECNET ON 26 AUGUST TO LOOK AT SARL AWARDS

WAZS, other awards and QSL-ing will come under the spotlight during the next Intecnet on 26 August 2007. The guest speaker will be SARL Awards Manager, Tjerk Lammers, ZS6P. INTECNET will be on the air on Sunday 26 August at 20:00 immediately after the President's Net.

SA AMSAT SPACE SYMPOSIUM NOW ON THE WEB

The SA AMSAT Space Symposium programme is now available on the web at www.amsat.org.za. The symposium is part of Space Week 2007 and the celebration of the launch of Sputnik 1 in 1957. It will be held at the NARC and the Sentech Conference Centre on 6 October 2007. There is a substantial discount for delegates who register early. To get regular updates on the symposium send an email to saamsat@intekom.co.za.

TAKE YOU HANDHELD TO WORK DAY

Friday 5 October is the 'SARL take your hand-held transceiver to work day'. The objective of the day is to create awareness of Amateur Radio amongst your colleagues and customers during lunch and tea breaks or at any other available time during that day.

The SARL will make posters available that you can print and display as well as approaching media to print news stories.

Clubs are invited to promote the day locally. Please send the SARL the names of the editors of local newspaper and community radio stations so that a media data base can be created to distribute information to local media. Look at your local papers and send the information to armi@sarl.org.za with media in the subject heading.

RAE

Please be advised that the next Class B exam will be held on the 23rd August 2007. The results of this exam will be published on the SARL web page on about 4th September 2007.

All clubs and Training centres are advised that the closing date for registration for the October Class A & B exams will be the 20th September 2007. The examination date will be 18th October 2007.

SARL MEMBERSHIP FEE DEPOSITS

A friendly request from the SARL treasurer is that members who py for their membership renewals by direct deposit in the SARL bank account is that they ensure that the reference on the SARL's bank statement will indicate clearly who made the deposit. Your call sign should preferable be used as reference. Alternatively the deposit slip may be faxed to the office at 088 011 675 2793. Without this information your membership status may be shown incorrectly when the data base of the SARL is updated.

CONTEST NEWS

The results of the Durban ARC Mid-winter 80 metre sprint have been released. Jan, ZS4JAN, took first place with 90 points, followed by Dennis, ZS4BS, with 78 points and John, ZS5JF, with 74 points.

The provisional results of the Boland 40 Metre Contest have been issued. Theunis, ZS2EC, took first place with 97 points, second was Raoul, ZS1REC, with 85 points and Jan, ZS4JAN ,in third place with 74 points.

Brad, ZS5BG, achieved the highest score in Div 5 and Ruaan, ZS6RMS, achieved the highest score in Div 6. No log sheets were received from Div 3. The highest score from a neighbouring country was achieved by Jack, V51KC, who also achieved overall fourth place in the contest. 21 log sheets were received.

The overall winner receives a 2007 ARRL Antenna Handbook (issue 21) which was donated by Kobus, ZS1DC, a Boland ARC member. Certificates will be posted soon.

The Boland ARC thanks all participants of the contest.

Vidi, ZS1EL, has received a certificate from the ARRL for 6th place in the world in the 2006 ARRL 10 m contest, mixed mode, high power.

Barry, ZS2EZ has received a plaque from CQ Magazine for the Africa winner of the 2007 CQ WW WPX RTTY Contest. Barry operated as Single Operator, All Band, High Power.

Southern African stations did well during the 2006 CQ WW DX Phone Contest. In the Multi Two category, ZS9X made 6,9 million points and 3DA0WW made 4,9 million points. In the Multi Single category, ZS5ZZ made 238,854 points. In the Single operator category, V51W made 2,9 million points. Other participants in this category are ZS5NK, ZS1EL, ZS6BRZ and ZS1JY.

CLUB NEWS

MIDLANDS AMATEUR RADIO CLUB WILL ADVERTISE AMATEUR RADIO

The MIDLANDS AMATEUR RADIO CLUB, in conjunction with HAMNET, will be operating a radio station at the UNDERBERG FARMERS ASSOCIATION ANNUAL SHOW on Saturday, 1st September 2007 and Sunday morning, 2nd September 2007.

They will be operating under the call sign of the Midlands Amateur Radio Club ZS5PMB on the 40 m band and the 2 m Underberg repeater.

Please keep a look out for this station on those days and participate. It is a wonderful opportunity to promote Ham radio.

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, reports that the expected solar activity will be at very low levels. The geomagnetic field is expected to be quiet in general while reaching active levels on 25 August. The expected Effective Sun Spot number for the coming week will be less than 5.

20 m and 40 m will provide best opportunities for DX. There is a possibility of 20 m openings towards India from about 15:00 CAT. There may be weak 20 m openings to Australia from about 08:00. From 16:00 there may be 20 m openings towards Europe. For the early birds there is the possibility of weak 80 m openings towards the East Coast of the USA at about 04:00. Otherwise contacts to the USA are going to be very challenging.

For the CW and digital enthusiasts it will also be worth monitoring 10 MHz.

Locally conditions on 40 m is going to be good for today's Lighthouses-on-the-Air event.

It is once again time to work towards your 80 m WAZS award in the evenings. Remember that this is only a prediction and that HF always has the capability to surprise you. You will never know what you are missing unless you switch your rig on, listen and also call CQ.

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

17 - 19 August - International Light House weekend; 23 August - Class B RAE; 1 September - SARL@HOME; 1 September - West Rand ARC Flea market; 1 - 2 September - Midlands Amateur Radio Club, ZS5PMB, operational at Underberg Farmers Association Annual Show; 20 September - Closing date

for registering for October RAE; 4 - 10 October - Special space programme; 6 October - SA AMSAT Space Conference; 18 October - Class A RAE.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsor the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by Gustav,ZS6BWN, and transmitted by (your name and call sign)

Thank you for listening. 73

/EX

====================== Message Ends ====================== To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

```
From -8632595061054348392
X-Google-Thread: 3a471f,439b638a968a72be,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: An ARRL mailing works!
Date: Sat, 18 Aug 2007 16:32:25 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 14
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13celqf48kp8re6@corp.supernews.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187469146 5994 166.84.1.1 (18 Aug 2007 20:32:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Aug 2007 20:32:26 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 cwIe7M+V8/kVAyISJzwHVZAXqQYXesiGTCo3pCUV0ErVRiExWvpQsPT92A+xwUwV
 2PlytYv5AQKw5HcKg7QmFJD36zyDv62GP4HCFU7XGKxE5YCUOicteLjmq+kVCTnO
 QswdwTTPdjM=
 =woC4
Xref: g2news2.google.com rec.radio.amateur.moderated:614

I typically toss most mailings received from the ARRL. They're either pleas for donations for this or that or a solicitation to purchase equipment insurance. A couple of days ago, I received a solicitation from the League for car insurance through MetLife. I was about to toss it when I remembered that my insurance was up for renewal in a few days.

I telephoned MetLife today and was surprised that the company's quote for car insurance using the ARRL group discount, saved me over $300 per year on car insurance.

Chalk one up for the ARRL.

Dave K8MN

From 8423449849362280598
X-Google-Thread: 3a471f,c20e9161d0351cb8,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Diamond Terrace
Date: Sat, 18 Aug 2007 16:37:27 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13cem3u1mrljv8f@corp.supernews.com>

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NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
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Content-Transfer-Encoding: 7bit
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NNTP-Posting-Date: Sat, 18 Aug 2007 20:37:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsdYh0jvESE1wn77AQJepAP/To83IHqPyjRSBHjpdnpryCcg6MpciiDh
 UTYEdEizYs0QL8Iaq9XDd+BR5p8xnBzNtKpyAP5hCqW9xJ+ozpjcnELfeDCPrNHe
 FvPU+yWvlQl2YMkU5665hBHFiU/j88QhYFyATAhUIudblLjkWyxHOgqQy5Q/ldOy
 YaVEOl2/dTQ=
 =OITI
Xref: g2news2.google.com rec.radio.amateur.moderated:615
```

I don't mind the idea that someone will be walking on bricks engraved with the call of a silent key. I mind the idea that the League will take a 35 cent brick, engrave it and charge someone a couple of hundred bucks to place it someplace where the donor will likely never have a chance to enjoy his pricey purchase. Since Mary Hobart (K1 More Money Honey) came aboard, the ARRL has been all about raising money through a number of elitist schemes.

I have some bricks and I just put up another tower. I think I'll buy a little sand, use my Dremel tool and engrave the callsigns of silent keys whom I remember fondly. I can place the bricks around the concrete tower base and look at 'em any time I choose.

Dave K8MN

```
From 3182697603407552439
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-
```

```
beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: "Bryan" <bryan.swadenerNOSPAM@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Sat, 18 Aug 2007 18:03:53 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <icadnR7_H9Yp_VrbnZ2dnUVZ_jGdnZ2d@giganews.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
NNTP-Posting-Host: panix1.panix.com
X-Trace: reader1.panix.com 1187474633 17431 166.84.1.1 (18 Aug 2007 22:03:53 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 18 Aug 2007 22:03:53 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2800.1409
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Notifications: http://www.giganews.com/info/dmca.html
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsdsyUjvESE1wn77AQIPhQQAmgSygSTdxvyjNY+YpuzqQd0n6E4yWtTt
 RulbRIafGZr9x2ifSoNVohPLXl4IyRqV//sJ6zvNDwA3ygX89keyKkhg7wY53wXr
 sYsZmQax9hRhCED/CikyxX6Xsa07k6+GKD3saCbSWT5I/tJ3Pcm4jSUMnfdWtNrZ
 +bOo45PJbqA=
 =Zd8K
Xref: g2news2.google.com rec.radio.amateur.moderated:616
```

Dave Heil wrote:

> I don't mind the idea that someone will be walking on bricks engraved
> with the call of a silent key. I mind the idea that the League will
> take a 35 cent brick, engrave it and charge someone a couple of hundred
> bucks to place it someplace where the donor will likely never have a
> chance to enjoy his pricey purchase. Since Mary Hobart (K1 More Money
> Honey) came aboard, the ARRL has been all about raising money through a
> number of elitist schemes.

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> little sand, use my Dremel tool and engrave the callsigns of silent keys
> whom I remember fondly. I can place the bricks around the concrete
> tower base and look at 'em any time I choose.
>
> Dave K8MN

Hmm... if you add a brick for every memorable station you worked (DX,
ragchew, etc), you'll eventually have a large patio! ;^)
Bryan WA7PRC

From 5149261332872893001
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Sat, 18 Aug 2007 22:07:35 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 23
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <069fc399l3s1pn5g42todbktfvt35ac3ev@4ax.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187489256 13247 166.84.1.3 (19 Aug 2007 02:07:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Aug 2007 02:07:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to

poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 /sM5jBsn53U=
 =vOmb
Xref: g2news2.google.com rec.radio.amateur.moderated:617

On Sat, 18 Aug 2007 16:37:27 EDT, Dave Heil <k8mn@earthlink.net>
wrote:

> I mind the idea that the League will
>take a 35 cent brick, engrave it and charge someone a couple of hundred
>bucks to place it someplace where the donor will likely never have a
>chance to enjoy his pricey purchase.

What's the difference between that and the "John Smith Memorial Chapel" or the "Bessie Jones Dining Room" at any other institution? Personally, I don't want to be remembered by the "Phil Kane Toilet Seat" but doing those brick things are a legit fundraising technique nowadays, no different from selling dedications and memorial plaques in the name of donors at many schools and congregations.
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

From -2923816365804043612
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Sat, 18 Aug 2007 22:35:06 EDT
Organization: Posted via Supernews, http://www.supernews.com

Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13cfb2hokacpm83@corp.supernews.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
<icadnR7_H9Yp_VrbnZ2dnUVZ_jGdnZ2d@giganews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187490906 29781 166.84.1.6 (19 Aug 2007 02:35:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Aug 2007 02:35:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRsesWkjvESE1wn77AQKuOwP+L9oFto8hmMitsFlPlbedbCS6KbjMRVNa
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uLnYL2+pT4Ns3papq25jpnzt7S6D18i6j/fek44HagpEsxiZx6FiG71XrpiTHdHp
/Tx/wJe0uto=
=U213
Xref: g2news2.google.com rec.radio.amateur.moderated:618

Bryan wrote:
> Dave Heil wrote:
>> I don't mind the idea that someone will be walking on bricks engraved
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>> chance to enjoy his pricey purchase. Since Mary Hobart (K1 More Money
>> Honey) came aboard, the ARRL has been all about raising money through a
>> number of elitist schemes.
>>
>> I have some bricks and I just put up another tower. I think I'll buy a
>> little sand, use my Dremel tool and engrave the callsigns of silent keys
>> whom I remember fondly. I can place the bricks around the concrete
>> tower base and look at 'em any time I choose.
>>
>> Dave K8MN
>

> Hmm... if you add a brick for every memorable station you worked (DX,
> ragchew, etc), you'll eventually have a large patio! ;^)
> Bryan WA7PRC

You're on to something. If I put the call of each station I worked
during the years I operated from Africa, I could brick the whole acre
and never have to mow again!

Dave K8MN

```
From -7320983825635361838
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "pfriedmanNoSpam" <p.paulfriedmanNoSpam@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Sun, 19 Aug 2007 00:34:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <7r2dnadYQ8A98FrbnZ2dnUVZ_i2dnZ2d@comcast.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1187498053 21682 166.84.1.3 (19 Aug 2007 04:34:13 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Aug 2007 04:34:13 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
```

```
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsfIRUjvESE1wn77AQITSAQAi09tIbCWltLtBVSQg5YN+jkjnGEGo6zR
 XgoWkdO5cq3rZ/XFgBnQkwjyfFMuPNr6bze+oNX44oysTk0vzZQHY7nRxVo7jrZe
 mpJJicX3ULTio362SaGmYSOBVhqDzYPslOSAUXMcwsPhKDbff4+sCRVIC5BuabnK
 +ind6yqVGUY=
 =ns/7
Xref: g2news2.google.com rec.radio.amateur.moderated:619
```

"Dave Heil" <k8mn@earthlink.net> wrote in message
news:13cem3u1mrljv8f@corp.supernews.com...

>I don't mind the idea that someone will be walking on bricks engraved with
>the call of a silent key. I mind the idea that the League will take a 35
>cent brick, engrave it and charge someone a couple of hundred bucks to
>place it someplace where the donor will likely never have a chance to enjoy
>his pricey purchase. Since Mary Hobart (K1 More Money Honey) came aboard,
>the ARRL has been all about raising money through a number of elitist
>schemes.
>
> I have some bricks and I just put up another tower. I think I'll buy a
> little sand, use my Dremel tool and engrave the callsigns of silent keys
> whom I remember fondly. I can place the bricks around the concrete tower
> base and look at 'em any time I choose.
>
> Dave K8MN
>

Dave:

I am not a fan of many things the ARRL does, but I really don't see the
objection to this scheme. It is not like the ARRL is fooling anyone.

Paul AB0SI

```
From 4315350467816978793
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Sun, 19 Aug 2007 00:34:49 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 33
```

```
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13cfavinb23tu6e@corp.supernews.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
<069fc399l3s1pn5g42todbktfvt35ac3ev@4ax.com>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187498089 4344 166.84.1.1 (19 Aug 2007 04:34:49 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Aug 2007 04:34:49 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsfIaUjvESE1wn77AQKLkwQAmKSDskcD5SaTxcO8zEy9Fi+ZmarPcgrx
 f95AZH90x5fd0dLOfXqBo5hqdaw9VfWvIvSLnGfoJiNNty+07bt2TDgzOK3KVc7a
 hixI2LTcRH0PQhBL/WZZIyL4Sz4HcKl0Z8ztdDReBZeJPsZnykdB8Dlb8pNaiOnV
 8tmjrSEfpqA=
 =wuw9
Xref: g2news2.google.com rec.radio.amateur.moderated:620
```

Phil Kane wrote:

> On Sat, 18 Aug 2007 16:37:27 EDT, Dave Heil <k8mn@earthlink.net>
> wrote:
>
>> I mind the idea that the League will
>> take a 35 cent brick, engrave it and charge someone a couple of hundred
>> bucks to place it someplace where the donor will likely never have a
>> chance to enjoy his pricey purchase.
>
> What's the difference between that and the "John Smith Memorial
> Chapel" or the "Bessie Jones Dining Room" at any other institution?

Very little, though I can pray at John's and eat at Bessie's. The best
I can do with the Diamond Terrace is hike to Newington and walk on the
bricks--or have someone send me a photo.

> Personally, I don't want to be remembered by the "Phil Kane Toilet
> Seat" but doing those brick things are a legit fundraising technique

> nowadays...

Sure, Phil. "Legit" it is. There's a historic railway baggage building
here and the local historical society is selling the same bricks you get
for the Diamond Terrace, only they're fifty bucks each and I can see 'em
anytime I want.

> ...no different from selling dedications and memorial plaques
> in the name of donors at many schools and congregations.

I'm holding out for my name on the Men's Room at the Madonna Inn between
San Francisco and L.A. on the 101.

Dave K8MN

```
From -1787708892604035879
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Sun, 19 Aug 2007 00:35:06 EDT
Organization: http://groups.google.com
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1187494345.526946.18730@o80g2000hse.googlegroups.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1187498107 28992 166.84.1.2 (19 Aug 2007 04:35:07 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Aug 2007 04:35:07 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
```

```
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.1.6) Gecko/
20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: o80g2000hse.googlegroups.com; posting-host=66.19.243.75;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsfIe0jvESE1wn77AQLpowP/d8mcQ/Gn2i2jH+eH8jf22l4K4nBJDbUv
 M1vMKF59lKFQQ0TYjdd0N3+P9UNtknl5AIvl+OaWJ6YtQLOQ8IDQ1ldrWAW9pmpZ
 mywLjI57onT90VN0mWQ1y14pMv0fq/J29tW/KQjsmFigmfFHVtVZ2MB05sa9h+UE
 gU0eAfxgmBo=
 =eAYR
Xref: g2news2.google.com rec.radio.amateur.moderated:621
```

On Aug 18, 4:37 pm, Dave Heil <k...@earthlink.net> wrote:

> I don't mind the idea that someone will be walking on bricks engraved with the call of a silent key. I mind the idea that the League will take a 35 cent brick, engrave it and charge someone a couple of hundred bucks to place it someplace where the donor will likely never have a chance to enjoy his pricey purchase. Since Mary Hobart (K1 More Money Honey) came aboard, the ARRL has been all about raising money through a number of elitist schemes.
>
> I have some bricks and I just put up another tower. I think I'll buy a little sand, use my Dremel tool and engrave the callsigns of silent keys whom I remember fondly. I can place the bricks around the concrete tower base and look at 'em any time I choose.

"The Wilmington & Western Railroad, owned and operated by Historic Red Clay Valley, Incorporated (HRCV), has recently installed a "brick paver" platform at Greenbank Station. This platform provides our passengers with solid footing when boarding and alighting from trains, and it connects Greenbank Station with the Red Clay Valley Visitor's Center, located in the former Yorklyn Station.

You can purchase an engraved paver to publicly show your support for the Wilmington & Western. 100 percent of the purchase price goes to the Railroad, and every cent is tax-deductible. Each engraved paver is limited to three, 15-space lines, at a cost of $100."

http://www.wwrr.com/home.htm

>
> Dave K8MN

w3rv

```
From -1129787471998521054
X-Google-Thread: 3a471f,4db50e83e4cbcdca,start
```

```
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: FW: New Yahoo group: Vista-Ham
Date: Sun, 19 Aug 2007 01:01:12 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <380-22007849211153875@earthlink.net>
Reply-To: Iitoi@earthlink.net
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
X-Trace: reader1.panix.com 1187499672 2092 166.84.1.2 (19 Aug 2007 05:01:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Aug 2007 05:01:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
a19e51b0ca70068b74bf435c0eb9d47883cda70a3f3dc3be5fa810b9819205d2683b155f7608262235
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsfOmEjvESE1wn77AQKnEwP/W8Bvlbr4Q/itUJ8+WJLR+NHRdt4bpRYQ
 6JAKgs6t8y8qujTlN9OiFZz0Ll12ZH5aLFbWQjAurwhwmhimmi5Z98Kwf9x29vvV
 eI3RXE5VgIq94c9huhpqN4IQJ5lT7A32x0+OEQMtUqIXJqWmST8Ar1JWTyT+1DXS
 HuIPUDETiLc=
 =+NLP
Xref: g2news2.google.com rec.radio.amateur.moderated:622

> [Original Message]
> From: Jim Reisert AD1C <jjreisert@alum.mit.edu>
> To: <dx4win@mailman.qth.net>; <ct-user@contesting.com>;
<rtty@contesting.com>; <writelog@contesting.com>
> Date: 8/9/2007 8:41:54 PM
> Subject: [ct-user] New newgroup: vista-ham
>
> I have set up a Yahoo! group (reflector) for discussing hardware/software
> issues related to Windows Vista.  You can find more information here:
>
>     http://groups.yahoo.com/group/vista-ham/
>
> Please spread the word!
>
> 73 - Jim AD1C
>
>
> --
> Jim Reisert AD1C, <jjreisert@alum.mit.edu>, http://www.ad1c.us
> _______________________________________________
> CT-User mailing list
> CT-User@contesting.com
> http://lists.contesting.com/mailman/listinfo/ct-user
> CT on the web:  http://www.k1ea.com/
```

```
From 4411819801473466657
X-Google-Thread: 3a471f,5bc89d54717bdd90,start
X-Google-Thread: 10b9c8,5bc89d54717bdd90,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed.stanford.edu!bloom-
beacon.mit.edu!panix!rri.panix.com!robomod!not-for-mail
From: "news at irts dot ie" <devnull@panix.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: IRTS Radio News Bulletin, Sunday August 19th 2007
Followup-To: rec.radio.amateur.moderated
Date: Sun, 19 Aug 2007 16:00:19 EDT
Organization: Irish Radio Transmitters Society
Lines: 194
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200708192000.l7JK07J16208@panix2.panix.com>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1187553620 22143 166.84.1.3 (19 Aug 2007 20:00:20 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Aug 2007 20:00:20 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
```

iQCVAwUBRsihVEjvESE1wn77AQIV0gQAiHOVvxgZ8d5bOdmi8vW4/pdetgFwFo9Z
bIvLH4bfLxUPQ5IjL3V4D7OPepdAObiq3GygT+KxSR4H6rP0ajRnqt0JD3zKK98a
09oAbxtu7ky5ew//s4dcraRaHTQyw7FyIyvFQxDAN/4shVF9UxzLDucGBPo79rkj
vCLN3oz9OLo=
=/K5h

Xref: g2news2.google.com rec.radio.amateur.moderated:623 rec.radio.info:203

Irish Radio Transmitters Society
Radio News Bulletin

Sunday August 19th 2007

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2 metre Counties Contest

The 2 metres counties contest will take place on Sunday the 26th of August from 2 until 4 p.m. local time. This is a good opportunity for clubs and individuals to be active on VHF, even if you�re not competitive this can be an enjoyable two hours so lets hope that we get a good turnout in the contest this year. Details and rules are available on the IRTS web site at www.irts.ie.

HF SSB Field Day

The IRTS SSB field day will take place over the first weekend (1st and 2nd) of September from 13:00 UTC on Saturday to 13:00 UTC on the Sunday. Again the grounds of Garbally College, Ballinasloe, Co. Galway will be available, thanks to Niall EI4CF and once again the Shannon Basin Club will be hosting their now famous Barbeque.

This is a multi-operator contest for portable stations and provides an opportunity for clubs and groups to practice their portable operating and station set-up skills. The Paddy Daly Microphone is awarded to the station with the highest checked score in the open section and the IRTS HF Shield is awarded to the station with the highest checked score in the restricted section. Details and rules are available on the IRTS web site.

CQIR � Ireland Calling Contest

The Society's 75th Anniversary Contest CQIR will take place on the last weekend in September from 12:00 UTC on Saturday the 29th to 12:00 UTC on Sunday the 30th. There is great interest world wide being expressed in this contest which is a celebration of Ireland and the Irish, throughout the world and with 40 million people in the United States alone claiming Irish forefathers; we expect that CQIR will be one of the largest 'one off' contests ever aired on the Amateur Bands. It is a 24-hour single operator contest with the emphasis on participation rather than winning and to this end every participant gains an entry ticket for a spectacular draw for every 75 QSO�s made during the Contest.

The ticket drawn out of the EI/GI drum will win an all expenses paid long weekend in New York City for two people. ARRL have confirmed that this will include a visit to their national headquarters hosted by ARRL. Kinnitty Castle in Offaly will host the international winners for a week with flights for two from anywhere in the world. The prizes have been fully sponsored at no cost to the Society and this is really an excellent opportunity to celebrate the Society and its 75 years of service to Irish experimenters. We would encourage all Irish operators to be active during the Contest. So ring fence the last weekend of September in your diary, make an effort to have that new antenna up for the event and lets ensure a good show from the local Irish operators to support the international Irish who will no doubt come on the bands in their thousands for the contest. Full rules are on the IRTS website.

Notice from ComReg

ComReg would like to advise all Experimenters that there is currently a delay in the issue of Experimenter Renewals. During this delay, unless previously expressly indicated, no experimenter whose fee has been submitted is restricted from operating within normal licence conditions.

EI0MAR

During the past week, Tom O'Donnell (EI4Z) paid a visit to EI0MAR at the vintage radio museum in Howth. Tom is 93 years old and still hale and hearty as he proved by walking up the steep pathway to the Martello Tower housing the museum. Tom was accompanied by his son Philip who was a radio officer himself from 1968 until 1980 and operated with the call sign EI3DA maritime mobile.

Philip claims that his father is Ireland's oldest living radio experimenter. Is there anybody out there who knows if this claim can be challenged?

EI0MAR will be celebrating the IRTS's 75th birthday by using the call sign EI75IRTS on Sunday 26th of August and on the first two Sundays in September. CW will be the main mode of operation although some CQ calls will also be made on SSB as well. If conditions are favourable, the 7 MHz band will be the main focus, to allow as many EIs as possible to work the special call sign. The station may also be QRV on the Saturdays of the same weekends. EI0MAR is QRV most Sundays between 11 and 3. Telephone and email contact details for EI0MAR are available on the museum website which is www.qsl.net/ei5em/museum.html. A link on the museum web page will take you to EI0MAR's own web site.

Church Broadcasts

For some weeks we have been carrying an item about broadcasts of Mass from a Church in the north Dublin area on 28.105 MHz FM. Stations are reminded to listen out for these transmissions on weekdays at 1000 hrs and on Sundays at 0900, 1000, 1100 and 1200 local time to try to identify the Church concerned. Stations in the Dublin area are asked to take bearings on the transmissions or try to identify the general area from which the transmissions originate. We would appeal again to stations in the Dublin area to put a little effort into identifying the source of the transmissions so that details can be forwarded to ComReg. We are getting international reports on these transmissions and we have an obligation to do something about them.

We have also received reports of transmission of Mass on 28.285 MHz. We do not have any idea yet where this transmission is originating. We would ask stations countrywide to listen on 28.285 MHz FM at the appropriate times in their areas so that this station can also be identified. If you hear anything worth reporting you should send a report to Thos Caffrey EI2JD the IRTS Intruder Watch coordinator at QTHR or to �thoscaffrey at hotmail dot com� with a copy to Sean Nolan EI7CD at QTHR or to �ei7cd at gofree dot indigo dot ie�. The report should include date, time, frequency, signal strength, possible location of station if identified, beam heading in degrees from true north and any other relevant information. If the station is identified from an announcement of local events, details should be given. Should you hear anything, no action should be taken other than forwarding a report as requested.

South Eastern Amateur Radio Group

The next general meeting of South Eastern Amateur Radio Group will take place on Monday the 27th of August at 8.00 p.m. in the Roanmore Centre. All are welcome!

For up to date information, visit the groups� web site on www.searg.com.

Upcoming Rallies

Cork Radio Club Rally will take place on Sunday the 23rd of September in the Blarney Park Hotel. For information contact Con on 021-427136.

The Waterford Rally will take place on Sunday the 21st of October in the Woodlands Hotel, Waterford. For more information visit www.searg.com.

The Foyle and District Rally will take place on Sunday the 4th of November 2007 at the White Horse Hotel, Derry. For more information visit www.mn0aku.org.uk.

The Mayo Radio Rally will take place on Sunday the 18th of November in the Belmount Hotel, Knock, Co. Mayo. For more information contact Padraic Baynes, EI9JA @ QTHR.

Items for inclusion in next weeks Radio News should be forwarded to Mark Wall, EI7IS at QTHR or by phone to 051-853806 or 087-6302026. Items for the radio news can also be faxed to 087 5 6302026. News should be submitted via e-mail to �news at irts dot ie� for automatic forwarding to both the radio and printed news services. Please note that items for the radio news should reach the editor no later than midday on Friday in order to be guaranteed inclusion in the following Sunday�s bulletin.

From 6528569548172986375
X-Google-Thread: 3a471f,439b638a968a72be
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "R. Scott" <lintardspamtrap@scotts-home.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An ARRL mailing works!

```
Date: Sun, 19 Aug 2007 17:00:00 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 28
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <AcydnfYhed4GxFXbnZ2dnUVZ_h7inZ2d@comcast.com>
References: <13celqf48kp8re6@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187557200 819 166.84.1.6 (19 Aug 2007 21:00:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sun, 19 Aug 2007 21:00:00 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv1.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
User-Agent: Thunderbird 1.5.0.12 (Windows/20070509)
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsivUEjvESE1wn77AQJt7AP/ThCc7GpU42Jax0pi2e6y+WBUYfaAU4/Y
 kKuFgojSXFHbs7zWcGyeBU00DMUt2lzMretbALEoajWzINWmjLCHj3h9Fr9tXhyb
 cm8vlEwFAMGTmG4myk785USWnz8WhdKOEzmmdVNvr9cslxq9wOGIlq5Y23NuuGGb
 dMOmBL5lcgI=
 =bNm0
Xref: g2news2.google.com rec.radio.amateur.moderated:624
```

Dave Heil wrote:

> I typically toss most mailings received from the ARRL. They're either
> pleas for donations for this or that or a solicitation to purchase
> equipment insurance. A couple of days ago, I received a solicitation
> from the League for car insurance through MetLife. I was about to toss
> it when I remembered that my insurance was up for renewal in a few days.
>
> I telephoned MetLife today and was surprised that the company's quote
> for car insurance using the ARRL group discount, saved me over $300 per

> year on car insurance.
>
> Chalk one up for the ARRL.
>
> Dave K8MN
>

Just check your statement next time carefully. I have had State Farm for over 20+ years. AIG said they could save me and sure enough Saved me over 300 dollars for the 6months on 2 cars and my motorcycle.   But at renewal time it was 300 MORE than what I got at State Farm. Called AIG and they said it was just a normal rate raise.   State Farm at least took me back like I never left.

SO be careful about these low price lead ins. Also check your coverage.

Scotty W7PSK

```
From 7863841072578184024
X-Google-Thread: 3a471f,326c85471345c947,start
X-Google-Thread: 10b9c8,326c85471345c947,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio NewslineT Report 1566 -  August 17, 2007
Followup-To: rec.radio.amateur.moderated
Date: Mon, 20 Aug 2007 06:26:59 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 600
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <E1IN0Le-00006r-DG@elasmtp-galgo.atl.sa.earthlink.net>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed
X-Trace: reader1.panix.com 1187605620 19068 166.84.1.1 (20 Aug 2007 10:27:00 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2007 10:27:00 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
```

X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
5b8fd0a94707658d74cfc7ce3b1ad11381c87f5e51960688388e5738e0a0310078d83f276f00f60e35
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-StripMime: Non-text section removed by stripmime
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRslsdEjvESE1wn77AQIY8QP/YUwJbV9/94xcChQkaHRDNcmpx6Qxy09T
/ckZCvYOXwsD52Zqo9Cu5ILpIU6YCcVLPp7I1BVVPlo0w3nb58UE3mghYRZwfjS7
zuZY5gCr8fMY/Ql4fMNm4nqmkYJ9lff/TxKdppJlaimV8e+PSlTVMy3auRAlVJth
c4TD+689fjE=
=kkkq
Xref: g2news2.google.com rec.radio.amateur.moderated:625 rec.radio.info:205

Amateur Radio NewslineT Report 1566 - August 17, 2007

Amateur Radio Newsline report number 1566 with a release date of Friday, August 17, 2007 to follow in 5-4-3-2-1.

The following is a Q-S-T. U-K hams wonder if their regulator will auction off am Amateur band, California emergency communications hams win mayoral praise and drivers say that texting is dangerous if yyou are behind the wheel. Find out the details on Amateur Radio NewslineT report number 1566 coming your way right now.

(Billboard Cart Here)

**

RADIO REGULATIONS: UK REGULATOR PROPOSES SELLINHG HAM BAND

Is U-K telecommunications regulator OFCOM getting ready to try to auction off a ham band? Jeramy Boot, G-4-N-J-H, is in Nottingham, England is here with more:

--

U-K telecommunications regulator has published proposals with relevance to the 3cm band. The proposals concern the award and auction of spectrum between 10 GHz and 40 GHz..

One range of frequencies under consideration coincides with the 3cm Amateur Satellite Service allocation.

I'm Jeramy Boot, G4NJH, and you are listening to the amateur radiop Newsline.

--

Details of the pending auction are on the Ofcom web site. Specific links to it can be found in the News section of the RSGB web site. The latter is in cyberspace at www.rsgb.org. (GB2RS)

**

RESCUE RADIO: FULLY INTEROPERABLE DIGITAL RADIO SYSTEM TO BE DEPLOYED BY NATIONAL GUARD

Back in the United States, the National Guard is getting a new fully interoperable digital voice and data communications system. Bruce Tennant, K6PZW, has the details:

--

The new satellite cased communications system will be developed and deployed by DataPath of Duluth, Georgia. DataPath will work with Applied Global Technologies to create communications multiple interoperable networks. These systems will permit federal, state and military first responders establish command and control capabilities at the site of a man-made or natural disaster within hours, anywhere in the United States.

According to a report from Radio World, DataPath, which builds satellite and wireless communications networks has won the $16.7 million contract from the Communications-Electronics Command in Fort Monmouth, New Jersey. The system it is developing will use its satellite communications base units to deliver high bandwidth to voice-over-IP telephones, video teleconferencing systems and to interoperable handheld radios for deployed National Guard teams and other first responders. It will also establish a nationwide Joint Incident Site Communications Capability for the Army National Guard. The contract also calls dor DataPath to provide a complete portable communications suite that will be transportable by use of a C-130 aircraft or other means for rapid deployment.

For the Amateur Radio Newsline, I'm Bruce Tennant, K6PZW, in Los Angeles.

--

DataPath says that it will deliver 32 systems based on a portable, fly-away satellite communications terminal. It has also developed a customized version by incorporating a 1.2-meter fly-away antenna in the package. (RW)

**

RESCUE RADIO: HAMWATCH AND THE NATIONAL NIGHT OUT

The mayor of South El Monte, California, has praised ham radio operators who assist her city and the nation in time of need and she did so in a most unusual way. On the air. Take a listen:

--

Mayor Figueroa: "To all of you Hamwatch operators, thank you for helping all of your cities. National Night Out - remember to say no to crime, leave yiur lights on and thank you for doing a great job. God bless you and god bless America."

--

That's Mayor Blanca Figueroa and the story of how she got to thank the ham community for its involvement is actually a story unto itself. One that kind of involves us here at Newsline. At least peripherally.

On Tuesday August 7th, communities across the nation participated in the "National Night Out." This is an opportunity for communities to to promote activities aimed at increasing security with programs such as Neighborhood Watch, Community Emergency Response Teams and of coarse Amateur Radio.

One such event was held in the City of South El Monte, a suburb of Los Angeles. That's where members of the Temple Station Hamwatch Group were present to display radio equipment and answer questions related to Ham Radio.

As part of the demonstration Deputy Hector Figueroa, KE6VRL, used a portable station to transmit what the group calls the "Amateur Radio Newsline - Check-In Net" at its regularly scheduled time on the local N6USO repeater. As the net was winding down, Mayor Figueroa requested a moment at the microphone. And as you heard, she used it to thank the members of Hamwatch and the Amateur Radio community for their ongoing efforts to communities all across the United States. (KE6VRL)

**

HAPPY HAM TIMES: MFJ ENTERPRIZES WANTS TO CELEBRATE #35 WITH YOU

And Martin Jue, K5FLU, wants to treat you to lunch, but there is a catch. Lunch will be served only on Friday and Saturday, September 7th and 8th at Martin's MFJ Enterprises factory in Starkville, Mississippi. This, as a part of the 35th anniversary of the founding of the company that bears his initials in its name.

K5FLU says that he started MFJ in October of 1972 in a small hotel room in downtown Starkville. His first product was a C-W filter kit that sold for under $10. Today M-F-J has grown into a diverse corporation that owns five separate companies with over 2500 products. And Martin Jue says that all this happened because you believed in him and the gear he manufactures.

As a way of saying thanks, K5FLU has set aside September 7th and 8th for a celebration with all of his ham radio friends that can make it to Starkville. In addition to the free lunch there will also be a special event station, license exams, factory tours and those all important door prizes.

M-F-J Enterprises is located at 300 Industrial Park Road in Starkville, Mississippi. Starkville is about 120 miles due West of Birmingham Alabama or 150 miles South East of Memphis, Tennessee. More information on this 35th anniversary event is on-line at www.mfjenterprises.com. To which we will add a "Happy 35th" and at least 35 more. (MFJ)

**

Break 1

With you 52 weeks a year. This week coming to you from Auckland, New Zealand, we are the Amateur Radio Newsline, heard on bulletin stations around the world including the Rocky Mtn Radio League repeaters serving Denver and Bloomfield Colorado in the United States.

(5 sec pause here)

**

RADIO RIPOFF: IRTS WANS OF AD SCAM

Ireland's national ham radio society, the Irish Radio Transmitters Society is warning about a fraudulent operation involving the sale of amateur radio equipment. One which is being conducted through a series of small ads in recent editions of genuine radio magazines.

The equipment is being sold using an address in Oxford, England and another in the Isle of Wright. The source of the gear is supposed to be that of a deceased ham. Payment may be requested direct to an `Executor' as opposed to the actual person advertising. The Irish Radio Transmitters Society says that this scam has already cost one of its members in excess of 1,500 Euros to date. (IRTS)

**

ENFORCEMENT: FCC CITES TWO CALIFORNIA TIS STATIONS

The FCC appears to be cracking down on abuse of Traveler's Information Stations, CGC Communicator reports. The CGC Communicator reports that the newsletter notes that the FCC has given the state of California 20 days to respond to its July notice of violation. This, concerning one of those low-power AM systems in Los Angeles under the call WPHJ962.

According to the FCC, a commission agent found that the station was airing only a continuous loop saying: "This is Caltrans highway advisory radio WPHJ 962 broadcasting. This is a test message."

In its citation, the FCC pointed out that Travelers Information Stations must air only noncommercial voice information pertaining to traffic and road conditions, traffic hazard and travel advisories, directions, availability of lodging, rest stops and service stations and descriptions of local points of interest.

A separate notice but similar went to the City of Santa Monica, California. In this case a Travelers Information Service system was retransmitting a National Weather Service station. (CGC)

**

ENFORCEMENT: BEHRINGER FINED $1,000,000 FOR UNAUTHORIZED GEAR SALES

Electronics supplier Behringer USA, Inc. has been dinged with a proposed one million dollar fine by the FCC. This, for marketing 50 models of unauthorized radio frequency equipment in the United States without prior consent from the regulatory agency.

The gear in question is described as digital audio music devices. This says the FCC was a willful and repeated violation of Section 302(b) of the Communications Act of 1934, and Section 2.803(a) of the Commission's Rules. (FCC)

**

RESCUE RADIO: ALABAMA GETS ALERT FM

The Alabama Broadcasters Association in association Global Security Systems has announced that five radio stations in that state are among the first there to deploy a digital alarm and messaging system called Alert FM.

Alert FM uses RDS technology to send targeted alerts that are delivered by satellite to FM broadcast transmitters and user end Alert FM receivers. Information can also be displayed on mobile devices, such as PDA's, cell phones and other receivers equipped to decode RDS.

As an a incentive, broadcasters that participate in the Alert FM program will get the RDS technology at no cost to them. They will also receive the ability to transmit non-emergency mesages, including song titles and artists, call letters, slogans or other information to their listeners.

Global Security Systems says its use of the FM infrastructure provides overlapping coverage, ensuring distribution over a large footprint. It believes the system ultimately will be able to reach millions of households in the state with a single message in seconds. More on the Alert FM system is on line at http://www.alertfm.com (GSS)

**

RESCUE RADIO: ON LINE WEATHER TRAINING COURSE FROM STORM-PREP.COM

If you want to learn how to interpret real-time weather data to recognize and learn how to prepare for the variety of weather hazards a new on-line training course offered by Storm-Prep may be what you need.

Storm-Prep is a new public education initiative that offers a self-study course titled "Anticipating, Recognizing, and Preparing For Deadly Weather". The course demonstrates how to use the Internet to access and interpret radar imagery, satellite imagery, and other taxpayer-funded weather data, and even sky clues. It also shows how to recognize the potential for, or the imminent threat of, deadly weather.

More information about Storm-Prep and the course is on-line at www.storm-prep.com (Via press release)

**

RADIO THEFT: GROUND SYSTEM TAKEN FROM CALIFORNIA STATION

The copper wire thefts at rafio facilities continue. Broadcast engineer Bill Ruck, writing in the CGC Communicator writes that he recently received a call about transmitter problems at KDYA A.M. KDYA operates on 1190 kHz in Vallejo, California. Ruck says that when he arrived the transmitter looked okay but was seeing high reflected power. So he walked out to the tower to look for problems there. What he found was the entire the ground system was gone. The copper wire used for it had been stolen. Ruck says that he is now in the process of replacing it using barbed wire. (CGC)

**

NAMES IN THE NEWS: K3LSR NEW HEAD OF AIR FORCE MARS

Some names in the news. First from the ARRL comes word that Allen Eiermann, K3LSR, has been named the new acting chief of Air Force MARS. Eiermann holds a General class Amateur Radio license and is a former Navy and Marine Corps MARS member. He replaces Don Poquette who recently retired form the Air Force. (ARRL)

**

THE SOCIAL SCENE: ARRL GREAT LAKES CONVENTION IN OHIO SEPT 22

The ARRL Great Lakes Division Convention is being held on Saturday, September 22nd at the Sheraton Independence Hotel in Independence, Ohio. Among the seminar sessions will be Bob Heil K9EID and Chip Margelli K7JA hosting a Heil Sound Workshop. Other seminar sessions will feature such well known radio amateurs as Bob Allphin K4UEE, Bernie McClenny W3UR, Don Karvonen K8MFO and John Papay K8YSE. The featured banquet speaker is Joel Harrison W5ZN, President of the ARRL.

Following the banquet a Wouff Hong ceremony will be held. More about this event is on-line at www.2007gldc.org (e-mail)

**

NAMES IN THE NEWS: HANDIHAMS CELEBRATE YEAR 40

And the Handiham 40th anniversary special event takes place August 25th through the 28th. Plans call for the call W0EQO to be operational from 1400 to 0200 U-T-C each day using SSB on 7.240 and 14.340 MHz, and C-W on 7.040 and 14.140 MHz.   It should be noted that 14.140 is also a gathering spot for many Canadian Morse enthusiasts so the two groups will be co-sharing the frequency. More information including the QSL route is on line At www.handiham.org (Handi Hams)

**

THE SOCIAL SCENE: SCADS PICNIC IN SOCAL AUGUST 18

And this for shortwave listeners and monitor radio hobbyists. While a bit short notice, word that the Southern California Area DX'ers will hold its annual picnic on August 18th. The venue is the Point Vincente Interpretive Center in Rancho Palos Verdes, California. Festivities will start around 7am for set-ups and will end about 4pm local Pacific Coast time. Those planning to attend are urged to bring along a battery operated receiver and portable antenna for some listening fun. (SCADS)

**

THE SOCIAL SCENE: WIN A FREE TRIP BY CELEBRATING THE IRTS AT 75

You might call this one work Ireland and win a free trip. This with word that the Irish Radio Transmitters Society's 75th Anniversary Contest called CQ I R, will take place on the last weekend in September.

CQ I R is being billed as a 24-hour single operator contest with the emphasis on participation rather than winning and to this end every participant gains an entry ticket for a spectacular draw for every 75 QSO's made during the Contest. Hams from outside of Ireland and England will be eligible to win a weeks vacation at Ireland's Kinnitty Castle in Offaly. The holder of a ticket drawn from the drum devoted to Ireland and England will win a week long weekend in New York City for two people that will include a side trip to visit ARRL headquarters in Connecticut.

The contest is being promoted as a celebration of Ireland and the Irish, throughout the world. The prizes have been fully sponsored at no cost to the Irish Radio Transmitters Society. Full rules are on the IRTS website. Its in cyberspace at www.irts.ie (Southgate, IRTS)

**

BREAK 2

The news never stops and neither do we. This week from below the Southern Cross, we are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

RADIO SAFETY: MAJORITY OF DRIVERS SAY TEXTING UNSAFE

Nine out of 10 adults drivers in the United States believe that operating a motor vehicle while sending or receiving text messages is dangerous and should be against the law. Bill Pasternak, WA6ITF, reports:

--

The determination is the result of a new survey conducted by polling over 2,000 adults between June 28 and July 3rd in research conducted by Harris Interactive for hands free mobile messaging service Pinger Incorporated.

According to the results, 91 percent of adults surveyed thought that drivers sending text messages or e-mails are as dangerous as those who have had a couple of drinks before getting behind the wheel. However, the survey also found that 66 percent of adults who drive a car and have read text messages or e-mails while driving. 57 percent of the same people said they have sent text messages or e-mails while behind the wheel.

But that's not all. The survey found that 64 percent of adults who admitted to sending text messages while driving were between the ages of 18 and 34. Only 6 percent were 55 or older. And less we forget: Men and women were found to be of equal numbers in regard to sending text messages while driving.

Well, I won't and I'm Bill Pasternak, WA6ITF, for the Amateur Radio Newsline.

--

Six states including New York, California and Florida are considering legislation that would ban texting while driving. Washington state banned texting while driving in May. (ScienceOnLine)

**

EMERGING TECHNOLOGY: A GOOD SCIENCE EDUCATION HELPS

Researchers say students who had more math courses in high school did better in all types of science once they got to college. On the other hand, while high school courses in biology, chemistry or physics improved college performance in each of the individual sciences, taking a high school course in one science didn't result in better college performance in the others.

One of the study authors says the most important thing for high school science teachers is to make sure there's lots of math in whatever science course they teach. The head of the National Science Teachers Association said while the "correlation with math makes sense" it's not the necessarily the same as a cause and effect.

The research, which is being reported in the journal Science, was supported by the National Science Foundation. (NSF)

**

HAM RADIO IN SPACE: A CALL FOR PAPERS

A third call for papers to be presented at the 2007 AMSAT Space Symposium and Annual Meeting has been announced. The emphasis for this year is an educational outreach to middle and high school students. In particular, papers on Students & Education, ARISS, AO-51, Phase 3 E, Eagle and other satellite-related topics are being solicited.

September 1st is the deadline for submitting electronic versions of papers for inclusion in the printed symposium proceedings. They go to Dan Schultz by e-mail to n8fgy at amsat dot org. The symposium itself is slated to be held October 25th to the 28th in Pittsburgh, Pennsylvania. (ANS)

**

RADIO IN SPACE: BRAZIL RESUMES SPACE PROGRAM

Brazil has taken its first steps in reviving its space program. In late July that nations aerospace agency launched one of its VSB-30 atmospheric sounding rockets. According to Brazilian officials the flight lasted about 20 minute with the experimental capsule plashing down on target in the South Atlantic. Brazil says that its goal is to develop the technology to launch heavy payload satellites into Earth orbit. (Space)

**

WORLDBEAT - AUSTRALIA: VK INTRODUCED DAB+

Australia is one of the latest nations to adopt the new DAB Plus system for digital audio broadcasting. Marilyn Syme, VK3DMS, reports from Victoria state:

--

Australian radio broadcasters recently switched on the first test transmissions of digital radio using DAB+ in Sydney, New South Wales.

The digital radio test is carrying a mix of talk and music, including pop and jazz, to allow the industry to test the sound quality of a variety of content at various bit rates.

A demonstration DAB+ receiver was developed for the test, as DAB+ receivers are not yet commercially available. A number of manufacturers have indicated they will have DAB+ products ready for overseas retail sale before Christmas. All commercial, SBS and ABC outlets in the capital cities are expected to avail themselves of Digital Conversion.

This is Marilyn, VK3DMS.

--

Australia has also joined a new DAB+ taskforce set up by the Asia-Pacific Broadcasting Union. Warner has been appointed chair of the task force, also represented are Brunei, Singapore and New Zealand. The taskforce plans to survey of regional broadcasters to ascertain their plans for digital radio, as well as to encourage nations to adopt DAB+. (WIA News)

**

ON THE AIR: A STRANGE OPERATING EVENT

Italy's 4th annual Strange Radio Event will take place between 0600 UTC on October 19th and 2200 UTC on the 21st. Many Italian stations will be using many special S-R-T suffix callsigns such as IS0SRT, II1SRT and IR8SRT and the Strange Radio Team is hoping to hear many other S-R-T suffix callsigns from other countries.

Strange Radio Team plaques will be awarded for this event and certificates will be available for those holding QSOs various S-R-T special callsigns.

The mode for this event is SSB only. More can be found on-line at www.strangeradioteam.com (SRT Release)

**

DX

In DX, word that the Greater Norwalk Amatuer Radio Club will be sponsoring a DXpedition from August 18th to the 19th. This, to activate Sheffield Island Lighthouse for International Lighthouse Weekend. Operation will use the callsign N1EV and will begin 1600 UTC on the 18th and end at around 1800 UTC on the 19th. Activity will be on 80 through 10 meters using SSB/CW/FSK in or around the IOTA calling frequencies. Plans are to run at least 2 stations for the entire event. QSL direct to N1EV.

And while a bit down the road yet, word that KK9A, will be active as P40A from Aruba during the CQ World Wide DX SSB Contest. That's planned for October 27th and 28th and he plans to operate as a single-operator all-band entry. QSL this one via WD9DZV.

And a first ever qualification and activation of Pelican Island takes place August 25th from 1400 to 2400 UTC. Look for W5P on or near 14.260 MHz, 7.260 MHz using various modes. Pelican Island is designated as United States Island TX050 located on Eagle Mountain Lake. QSL as directed on the air

Lastly, Don Field, G3XTT, reports that the long awaited 3B7C DXpedition to St. Brandon Island will take place between September 7th ad the 24th. Planners G3NUG and G3BJ have now confirmed the various logistical arrangements for their September operation. The island has also been visited to make a detailed site survey. And some good news for 6 meter enthusiasts. Even though magic band operations are not normally allowed from Mauritius and its outlying the DXpedition ha been able to gain a short-term permit for three fixed frequencies in the 50 MHz band. C-W will be on 50.090 and 50.102 and SSB on 50.145 MHz. More information is on-line at www.3b7c.com/

**

THAT FINAL ITEM: BRICKS IN THE MAIL

And finally this wee, there an old adage that there are always two sides to a story. Well that certainly applies to an almost legendary ongoing ham radio slug fest on the internet.   Here's Jim Linton, VK3PC:

--

This concerns the sending of a box of house bricks and other rubbish, to a radio amateur who collected it from his post office, paying cash on delivery.

There was an expectation that the box would contain radio equipment. Not restraining his emotions one bit, the irate receiver of the box of heavy and somewhat expensive rubbish took to his keyboard to attack the sender.

Counter claims were then made by the apparent sender of the box who tried to put some kind of justification on what had occurred.

It all apparently stems from a dissatisfaction over an earlier matter on a popular `for sale' and `wanted' advertising website.

Angry words like `integrity', `rip-off', `honesty' and `greed' are being used in these public exchanges between the two.

A small blessing however is they live some 2,000 kilometers apart and may never meet. Nonetheless those observing the internet battle remain either bemused or bored with the whole affair.

Neither side seemingly wants to give-up. It's all about personal pride, reputation and emotions continue running high over a very important issue - not.

I'm Jim Linton VK3PC and you're listening to the Amateur Radio Newsline.

--

All we can say to this is better that these kind of disagreements be fought in cyberspace than on the air. (WIA News)

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's W-I-A News, that's all from the Amateur Radio NewslineT. Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline'sT only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio NewslineT, P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Meachen, ZL2BHF, saying 73 and we thank you for listening.

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From -401176861286954275
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X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Any new guesses ?
Date: Mon, 20 Aug 2007 07:17:13 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 40
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <Mv2dnRJ02Y2x5VTbnZ2dnUVZ_qiinZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1187608634 6516 166.84.1.6 (20 Aug 2007 11:17:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2007 11:17:14 +0000 (UTC)

X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsl4OkjvESE1wn77AQJuogP/ZVJanaUPNhwkpg4SsI7m0SfWSzJbBzxb
 /Tk6Y8eAq2+NR2z7I0J1qdBrJh4Mx1xpBzFLufz357gjiSqu51g7xuVCJSTpe8Xl
 Sf3CqyE+5d5qnGK0lHf/i5epHtuB/qsZ3iG+TirtC5N9524rxwnJ0jHQXmbIQXyU
 DYoG184EXV8=
 =lTeg
Xref: g2news2.google.com rec.radio.amateur.moderated:626

Any one want to add a guess on ARS numbers change since the code was dropped?

1) Predict amount of change in ARS numbers between the IMPLEMENTATION date of the R&O for elimination of code testing and one year from that
> date.
2) Calculation of the number of licenses will be done by N2EY under the same principals that he uses now to calculate the number of licenses.
3) You must select whole numbers for your percentage.
4) You may select positive or negative percentages.
5) You may select a range but that range may not exceed a total of 4%. Note that your average will be used to determine who is closest. If the actual change is outside the range of everyone's guesses then the person whose limit is closest will be the winner.
6) You must submit your guess no later than six months after the IMPLEMENTATION date of the R&O.

Anyone else? Note if your guess doesn't show up on the list within a week, it may mean that my ISP is blocking it or that you are on my blocked senders list. You may still participate but you will have to have your guess submitted by someone who is not blocked.

Guesses submitted:

N8UZE: 1% less to 1% more
N2EY: 1% more to 2% more
KH6HZ: 1% less to 0% change
N3KIP: 2% more to 6% more
KH6O: 6% more to 10% more
KK6J: 12% more to 14% more
KC2HMZ: 5% more
K8BSG: 2% to 3% more <--- Added 02/18/06

Dee, N8UZE

From -931485061596599220
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Mon, 20 Aug 2007 08:53:09 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 30
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fac2de$1koe$1@f04n12.cac.psu.edu>
References: <13cem3u1mrljv8f@corp.supernews.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187614389 23784 166.84.1.3 (20 Aug 2007 12:53:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2007 12:53:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

```
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsmOtUjvESE1wn77AQIMhwP/YgHv5wTIg2q0FVYKkzfVEfTL4BTDsAgP
 IPmiG95H2dQUZf8i43u1yh9zCU8T4lo/KpVFBwwfsH7IswN/sbb8AWzWIzQjZDrK
 S7Y9Q2SzKZynjgqLQ0jryb8lz2TUQnleMKGpBdBih3waewmTRJXLeE+sTT9GpiHv
 0ajF7v83vns=
 =oc6r
Xref: g2news2.google.com rec.radio.amateur.moderated:627
```

Dave Heil wrote:

> I don't mind the idea that someone will be walking on bricks engraved
> with the call of a silent key. I mind the idea that the League will
> take a 35 cent brick, engrave it and charge someone a couple of hundred
> bucks to place it someplace where the donor will likely never have a
> chance to enjoy his pricey purchase. Since Mary Hobart (K1 More Money
> Honey) came aboard, the ARRL has been all about raising money through a
> number of elitist schemes.

In the money raising game, it becomes difficult to come up with good ideas to raise that cash. Membership fees are one way. But when extra is needed, new ideas are needed. Sometimes a group will offer "lifetime" memberships. These can generate a bit more spending money. Those are a good deal for someone who became a lifetime member a long time ago, (what did a lifetime membership cost in 1970?) but that money is long gone.

So the engraved brick thing is one of the ways that ARRL and others use to keep things interesting. I've seen it on other places such as fishing piers like the one in Flagler beach Florida, where the pier gets knocked down by a hurricane every ten years or so. So they have a "buy a plank" effort. You "buy" one, and your name gets routed into the plank for all to see. The pier is rebuilt, and everyone is happy. You can even buy a bench or pier shelter.

The nice thing is that even those who do not buy a plank or other item are welcome to use the pier.

- 73 de Mike KB3EIA -

```
From -3791258588408389182
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-out.readnews.com!
```

```
transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Mon, 20 Aug 2007 09:03:56 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 29
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fac2u8$1bq4$1@f04n12.cac.psu.edu>
References: <13cem3u1mrljv8f@corp.supernews.com>
<069fc399l3s1pn5g42todbktfvt35ac3ev@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187615037 26974 166.84.1.2 (20 Aug 2007 13:03:57 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2007 13:03:57 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsmRPUjvESE1wn77AQKi6QP/dsbF5esX88dND4e6qd5yAAwdyc/pn6KT
 Pf45HGq4cgrlajPGwGK3scnEgqndBdMm4t4kb10JiFmtrIy86x2MrLfdrKJw4EA8
 fRC44TWHzlZ6nSHahae6MWc/1/PGMRarTiIF+tFu58XHmbO5++kP05qij/tyIEG4
 r2HgmFwSwc0=
 =cJkE
Xref: g2news2.google.com rec.radio.amateur.moderated:628
```

Phil Kane wrote:
> On Sat, 18 Aug 2007 16:37:27 EDT, Dave Heil <k8mn@earthlink.net>
> wrote:
>
>> I mind the idea that the League will
>> take a 35 cent brick, engrave it and charge someone a couple of hundred
>> bucks to place it someplace where the donor will likely never have a
>> chance to enjoy his pricey purchase.
>
> What's the difference between that and the "John Smith Memorial
> Chapel" or the "Bessie Jones Dining Room" at any other institution?

> Personally, I don't want to be remembered by the "Phil Kane Toilet
> Seat" but doing those brick things are a legit fundraising technique
> nowadays, no different from selling dedications and memorial plaques
> in the name of donors at many schools and congregations.

It is a revenue generating technique that is becoming increasingly popular. We have a restored theater in town that raised funds this way. There are some sports venues in the area that have donors plaques posted in their facility - including bronze, silver, and gold donor plaques obviously based on how much money was donated.

While I can understand that some might consider it a vanity thing, I also know that without those donors, there probably wouldn't be a facility or theater for people to use.

- 73 de Mike KB3EIA -

From -2193113715465514733
X-Google-Thread: 3a471f,439b638a968a72be
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An ARRL mailing works!
Date: Mon, 20 Aug 2007 13:03:11 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13cji9tm8a0ace2@corp.supernews.com>
References: <13celqf48kp8re6@corp.supernews.com> <AcydnfYhed4GxFXbnZ2dnUVZ_h7inZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187629392 29796 166.84.1.2 (20 Aug 2007 17:03:12 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2007 17:03:12 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRsnJUEjvESE1wn77AQK4IQP+KLsU0nk7C43RXu35YR2eY3whG6b8RxVB
GXZLrVSwa0/2vZEPOlsBF6SiL8SpLefFYthuUfkv/CrV6RlErjdhs1FNzA1mDZwn
dzi/+ps0q3dlmavZvBt5/HHX9fPZNs/fr/3q4yCtgfsqoj274tKzB9vPBTNBQB7q
/v+ZiudkSAY=
=7/YS
Xref: g2news2.google.com rec.radio.amateur.moderated:629

R. Scott wrote:
> Dave Heil wrote:
>> I typically toss most mailings received from the ARRL. They're either
>> pleas for donations for this or that or a solicitation to purchase
>> equipment insurance. A couple of days ago, I received a solicitation
>> from the League for car insurance through MetLife. I was about to
>> toss it when I remembered that my insurance was up for renewal in a
>> few days.
>>
>> I telephoned MetLife today and was surprised that the company's quote
>> for car insurance using the ARRL group discount, saved me over $300
>> per year on car insurance.
>>
>> Chalk one up for the ARRL.
>>
>> Dave K8MN
>>
>
> Just check your statement next time carefully. I have had State Farm
> for over 20+ years. AIG said they could save me and sure enough Saved
> me over 300 dollars for the 6months on 2 cars and my motorcycle.   But
> at renewal time it was 300 MORE than what I got at State Farm. Called
> AIG and they said it was just a normal rate raise.   State Farm at
> least took me back like I never left.

I had a similar experience in going from State Farm to AIG. The trouble
was, State Farm kept increasing my rates too. AIG raised my rates three
years back after a commercial truck backed into my car while it was
parked on the street. When I called to challenge the increase, I was
told that West Virginia state law *permits* them to increase rates even
if the insured is not at fault. The truck driver's insurance paid for
repairs to my vehicle.

West Virginia insurance rates are awful, by the way, mostly because of
the number of law suits and the number of deer.

> SO be careful about these low price lead ins. Also check your coverage.

My coverage is identical to what I had with State Farm and AIG. This is

not a "lead in" price, it is a discount offered to ARRL members.
Metlife/ARRL even knocks 50 bucks off my deductible every year that I go without a claim.

This ARRL/Metlife deal seems to be the real thing.

Dave K8MN

```
From -8791469749560268588
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Mon, 20 Aug 2007 18:37:26 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5itph3F3qv9r4U1@mid.individual.net>
References: <13cem3u1mrljv8f@corp.supernews.com>
<069fc399l3s1pn5g42todbktfvt35ac3ev@4ax.com> <fac2u8$1bq4$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187649447 784 166.84.1.6 (20 Aug 2007 22:37:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2007 22:37:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net sOzjUkq8lVeAHMrx2df8NAF48+OEng4Y7Cv81d7NVfmPFkJW/U
Cancel-Lock: sha1:EOL7FJzEBIB8qBN160jpwGk2ghQ=
```

X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRsoXp0jvESE1wn77AQJ+NgP+JjCUj1U+nFXiSEuq2z84IDZqXw3SY3Qc
GlENAJNqWn7NiEcfghqzzv8M7g2E+4EdnZlRe5ZJg2im7udGbWbSSkjTGt1n6zc9
jDzB7TwHvaNaAFf8shnltXTGqXz2MlF0ZWIebFvE8JpQ6Hh+KEevk6oOB4GZczSV
L8xkNh9xtmg=
=Wfqi
Xref: g2news2.google.com rec.radio.amateur.moderated:630

"Michael Coslo" <mjc5@psu.edu> wrote in message
news:fac2u8$1bq4$1@f04n12.cac.psu.edu

[snip]

: : It is a revenue generating technique that is becoming
: : increasingly popular. We have a restored theater in
: : town that raised funds this way. There are some sports
: : venues in the area that have donors plaques posted in
: : their facility - including bronze, silver, and gold
: : donor plaques obviously based on how much money was
: : donated.
: :
: : While I can understand that some might consider it a
: : vanity thing, I also know that without those donors,
: : there probably wouldn't be a facility or theater for
: : people to use.
: :
: : - 73 de Mike KB3EIA -

I can see where they're going with it, but I agree with Dave - if I were to donate money in this way, I'd rather like to be able to see it from time to time.

Here in the UK I live very close to the National Motorcycle Museum where they have all manner of old British bikes going right back to around 1902. They invite funding in exactly this way, with the names of people who donate going up on a wall. I live close enough to visit and see it whenever I want, but others don't.

73 Ivor G6URP

From 7449838180167707308
X-Google-Thread: 3a471f,2dfd36777ad136a1,start
X-Google-Thread: 11480d,2dfd36777ad136a1,start
X-Google-Thread: 10b9c8,2dfd36777ad136a1,start
X-Google-Attributes: gid3a471f,gid11480d,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Robert Busch - DL7VOA <dxnl@dxhf.darc.de>
Newsgroups: rec.radio.amateur.moderated,rec.radio.amateur.dx,rec.radio.info

Subject: [DXNL] DXNL 1533 (Aug 22, 2007)
Followup-To: rec.radio.amateur.dx
Date: Mon, 20 Aug 2007 18:47:06 EDT
Organization: DARC Committee for DX and HF Contesting
Lines: 377
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-info@panix.com
Message-ID: <117713793050.20070821004308@dxhf.darc.de>
Reply-To: dxnl@dxhf.darc.de
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187650026 1949 166.84.1.6 (20 Aug 2007 22:47:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2007 22:47:06 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
List-Id: DX Newsletter mailing list <dxnl.dxhf.darc.de>
List-Unsubscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
<mailto:dxnl-request@dxhf.darc.de?subject=unsubscribe>
List-Archive: <http://www.dxhf.darc.de/pipermail/dxnl>
List-Help: <mailto:dxnl-request@dxhf.darc.de?subject=help>
List-Subscribe: <http://www.dxhf.darc.de/mailman/listinfo/dxnl>,
<mailto:dxnl-request@dxhf.darc.de?subject=subscribe>
Errors-To: dxnl-bounces@dxhf.darc.de
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

iQCVAwUBRsoZ6kjvESE1wn77AQLQOQQAl31i8G9VR6ZkY1fs5AXH9Xxhtr1JS+YS
AddksYmGIitIKQtw+0XSjCuwMESbE0CO8NezPHMdI4HH6OKcdNYzYAKdj3EnYkim
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9AAjYh4jtiU=
=1T8j

Xref: g2news2.google.com rec.radio.amateur.moderated:631 rec.radio.amateur.dx:167 rec.radio.info:206

DXNL 1533 - Aug 22, 2007
DX Newsletter

a free and weekly service of
DARC Committee "DX and HF contesting"
(http://www.darcdxhf.de)

editor: Helmut Schlaffer, DL7MAE
(e-mail: dxnl@dxhf.darc.de)

translation by: Bob, DL7VOA
(e-mail: dl7voa@darc.de)

IS0 - SARDINIA, EU-024

Flaviano,IS0/I2MOV, is staying in his house in Dolianova about 20km north of the island's capital Cagliari since Jun 27. Dolianova is the birthplace of his XYL and Flaviano will stay there until November. He is using an IC-706 MKII G, a vertical for 7/10/14/18/21/24/28 MHz and a homebrew dipole for 6m. Flaviano prefers CW operation and requests QSLs via bureau to his homecall. Due to bad condx he only logged some 500 QSOs with 95 countries yet.

TI9 - COCOS ISLAND, NA-012

The DXpedition scheduled for February 2008 is still seeking members to join the team, especially experienced CW operators. Until now only four HAMs confirmed their participation: TI7WGI, DH8WR, DL2AWG and EA1DR. Right now they still try to figure out whether they take part in the WPX RTTY Contest or the ARRL CW Contest (opinions can be mailed to DH8WR@dh8wr.de). Since they can stay there for only ten days (including the way back and forth) only one serious contest participation can be planned during this time.
Further information can be obtained from: http://www.ti9.eu.com

3D2 - FIJI

3D2MT is the callsign of Tomas,LY1F, which he plans to activate between Aug 28 and Sep 4. Tomas promises to show up mainly in CW on 80-10m with emphasis put on 80/40/30m and a participation in the All Asian Contest. Since Tomas is working in Australia at the moment all direct QSLs should be sent to: VK2CCC, Dr. Tomas Magyla, 7 Churchill Avenue, Wahroonga NSW-2076, Australia. If you send your QSLs via the LY bureau or his address in Lithuania a longer processing time must be included.

7O - YEMEN

After conducting a business trip to the Yemen Chris Lorek,G4HCL, is back in England now. Like announced in DXNL 1532 he became active as 7O/G4HCL working in SSB on 20m. His license was issued by Walid Hamed, the "communications manager" of Sana'a International Airport, and not by the official telecommunications authority of the country. This license granted permission to operate the airport's HF station on the amateur radio bands. Chris already contacted the DXCC manager Bill Moore,NC1L, concerning the DXCC credit of this operation.

SWEDEN, SPECIAL EVENT STATION

The 2007 "Scandinavian Young Ladies Radio Amateurs" (SYLRA) meeting takes place in Oestersund, in the north of Sweden, from Aug 23-26,2007. The special event station 8S3SYL will be operated during the hamfest. The QSL manager SM3CVM prefers QSLs via the bureau.
The ladies will also visit the station SI9AM in Morokulia on Aug 24, these QSLs should be sent via SM3CVM. More information can be found at:

http://www.sylra.se/_sgg/m1_1.htm

SPAIN, SPECIAL EVENT STATION

Members of the "El Grupo RASE DX" are celebrating the 100th anniversary of the Spanish major league soccer team "Real Betis Balompie" (also known as Betis Sevilla) with an activity from Sep 3-16. The DX club members will use the prefixes AM, AN and AO and activate the special event station EG7CRB in CW/SSB/digital on HF/VHF. A special award is issued as well, more information about award and the radio activities can be downloaded from: http://www.rasedx.com

TI8II QRT DUE TO LIGHTNING

Carlos,TI8II, is momentarily QRT because his equipment has been damaged by a lightning including an ICOM 756pro 2, his computer, printer, scanner, rotor, antenna tuner and an Ameritron amplifier (3 KW).
He has backed-up his log recently and lost only his last 15 QSOs.
Xavier,EA3BHK, offered his help to Carlos. If you have any donations you can make please send an e-mail to: ti8ii_cont@ea3bhk.com

WORLD RUGBY ASSOCIATION CHAMPIONSHIP AWARD

The Rugby World Championships will be carried out in Great Britain and France this year. Many special event stations will be put on the air and a special award can be obtained during that event. TM0RWC, TM1RWC, TM2RWC, TM3RWC, TM4RWC, TM5RWC, TM6RWC, TM7RWC, TM8RWC and TM9RWC will be QRV during several days in September and/or October. The awards manager is Jean-Claude, F5IL. The award rules and an operating schedule can be found at: http://arala.44.free.fr/cmr.php

LINKS: Current SOTA activities (mountain summits) are announced at:
http://sotawatch.sota.org.uk/activations.php or
http://sotawatch.sota.org.uk/spots.php

K4UJ is building a DX reference WIKI with information about all DXCC entities at: http://dxreference.com

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"The Arctic Challenge" is called the new awards program of the "French Polar Team". For the rules check out: http://f6kdf.ath.cx/f5nod

UPCOMING CONTESTS

Aug 25/26: SCC RTTY Championship
Aug 25/26: YO DX HF Contest

The rules for the 2007 YO DX HF Contest can be downloaded from:
http://www.radioamator.ro/contest/us/yodxhf2007rules.html
The 2006 results can be found on this website as well at:
http://www.radioamator.ro/contest/us/yodxhf2006/dx-results.pdf
Specialty: A special award free of charge will be issued to everybody who works ten members of the "YO DX Club" during the contest. A member list is online at: http://www.radioamator.ro/yodxclub/membri.php

IOTA

collected by Fredy,DE0MST (e-mail: iota@dxhf.darc.de)

Island activities:

AS-138, BY5, Fujian Prov. Group: Vanga,BD7KLO/BY5, will be active from Pingtan Island (aka Haitan) from Aug 23-26. QSL via BD7KLO.

EU-016, 9A, Dalmatia South Group: Giuseppe,9A/IK5WWA, plans to become QRV from Solta (CI-126) from Aug 25 until Sep 1. He also intends to put other islands on the air during this time. QSLs via IK5WWA.

EU-017, ID9, Eolie (Lipari): Fabio,ID9/IK8HJC, plans to hit the airwaves from Vulcano Island (ME-018) between Aug 25 and Sep 1. QSL via IK8HJC.

EU-078, EA3, Gerona Province Group: Ten Spanish OPs will activate the island Meda Grande (E-001) signing EG3MED on Aug 25/26. QSLs via EA3GM.

EU-125, OZ, Jylland West Group: Ric,OZ/DL2VFR, is going to work mostly in CW from Roemoe Island between Aug 26 and Sep 1. QSL via DL2VFR.

EU-127, DL, Schleswig-Holstein S.W. Group: Marcel,DJ5MS/p, will be QRV from Helgoland-Duene (SSB only, 100 watts) from Aug 27-29. QSL via DJ5MS.

EU-156, F, Basse-Normandie Reg. Group: The Granville ARC plans to activate the rock Tombelaine Island as F5KAQ/p from Aug 24-26. QSL via F5RJM.

EU-172, OZ, Jylland East & Fyn Group: Stefan,OZ/DF8HS, announced to be QRV in SSB/RTTY/PSK31 on all bands from Aug 26 until Sep 8. QSL via DF8HS.

EU-176, SM3, Gavleborg County Group: Some Swedish OPs are going to activate Grimskaer Island in CW/SSB on 80-10m signing SD3N and SG3U from Aug 24-26. QSL via bureau or direct.

SA-051, YV,Las Aves de Sotavento: The island is situated within a restricted military area and the organizers hope to get the help of the Venezolan navy to activate YW5AS with several OPs in SSB/CW/digital modes from Aug 27-31 or even a little longer.

Lighthouse activities (WLOTA/ARLHS)

EA8/ON6ZK	LH 1276	Aug 16-22
ID9/IK3SCB	LH 1144	Aug 18-24
SD3N	SWE-156	Aug 24-26
SG3U	SWE-156	Aug 24-26
9A/DD1MAT	LH 2375	Sep 1-15

Bandspots of the last 7 days

80m

E7/DL5KBA	3.780	2320Z	via T94QK
OJ0B	3.501	2311Z	via OH2BH (B)
ZS4U	3.795	2054Z	(L), K3PD (d)
ZS6HA	3.795	2052Z	
4S7NE	3.790	2031Z	
9Q1EK	3.535	2215Z	via SM5DQC (d)

40m

SN2JS	7.008	2352Z	via SP5KCR
SV1EQU/8	7.094	2051Z	EU-075, via HC (B), (L)
TM4CR	7.055	0733Z	LH 0208

30m

OJ0B	10.107	1756Z	via OH2BH (B)
4O4A	10.103	2255Z	(d)
5B/DH2FW	10.107	0736Z	via DH2FW (B)
7P8/OE2VEL	10.108	1759Z	via OE2VEL (B)

20m

BG5BAJ	14.270	1506Z	
BG7MVZ	14.254	1631Z	(d)
BG7RJK	14.260	1550Z	
BW0IR	14.218	1644Z	
CV9T	14.204	1947Z	via CX1TA
E20WXA	14.265	1517Z	(B)
HH2FYD	14.190	2135Z	via F6FYD (B)
MM/OK1FZM	14.253	1945Z	EU-008, via HC (B)
MM0BNN/p	14.255	1237Z	LH SCO 045, via M0BNN
MM0TDG/p	14.259	1244Z	EU-059
OH3A	14.257	1955Z	LH FIN 001, via OH3AA
OJ0B	14.190	1854Z	via OH2BH (B)
OJ0MI	14.190	0711Z	via OH2NAN
RK1B/0	14.023	2017Z	via RV1CC (B)
VR10VVJ	14.260	1524Z	via VR2VVJ
XU7TZG	14.220	1607Z	via ON7PP (d)
5P0MF	14.052	0931Z	via DH1LAO

10m

EI1KARG	28.500	2034Z	LH IRE 077, via EI9VFB

(d) = only direct
(B) = bureau ok
* = new QSL manager
(L) = LotW

Preview

DATE	CALL	DXNL	
07Sep-24Sep	3B7C	1511	
Sep	3D2 (JA8BMK)	1531	
Nov or Dec	3D2AG/Rotuma	1522	
28Aug-04Sep	3D2MT	1533	*
2006 -2007	3XM6JR	1484	
-Apr/08	5H0RS	1515	
-Apr/08	6W/EA4ATI	1515	
01Sep-	6W/T98A	1531	
01Aug-26Aug	8J1A	1530	
31Jul-31Aug	8J1ESP	1528	

01Aug-21Oct	8J3ARDF	1530	
-31Aug	8J7VENUS	1528	
01Apr-09Sep	8N3IAAF	1513	
23Aug-26Aug	8S3SYL	1533	*
2007	9N7JO	1501	
-Apr/09	A52VE	1512	
-Nov	A61TX	1496	
09Sep-14Sep	CQ4IPY	1522	
-Feb/08	DP0GVN	1496	
10Aug-28Aug	DU9/DL5SDF	1531	
31Jul-24Aug	EA8TL/EA6	1529	
15Aug-22Aug	EA8/ON6ZK	1532	
03Sep-16Sep	EG7RCB	1533	*
2007 -2008	EI100S (I)	1501	
-30Nov	EW905B	1523	
2008	FO/Clipperton	1521	
NOW	FW0MO/FW0YL	1530	
-30Sep	HG5MISSION	1532	
-30Sep	IA3GM	1528	
18Aug-24Aug	ID9/IK3SCB	1532	
-Nov	IS0/I2MOV	1533	*
2006 -2008	J28JA	1484/85	
-Aug	JA7QVK/DU7	1521	
18Jul-30Sep	JD1BMM	1530	
15Aug-26Aug	JW/DJ3KR	1531	
Nov	KH3/W7KFI	1525/31	
01Aug-27Aug	OX/HB9FMD	1529	
19Aug-23Aug	OX/PA3EXX/p	1532	
16Aug-23Aug	SV9/ON5NT	1532	
-31Dec	SX100VAR	1528	
Sep -Oct	T30 (JA8BMK)	1531	
Oct -	T31XX	1531	
Oct?	T33ZZ	1531	
Feb/08	TI9	1533	*
NOW -2008	TL8QC	1459	
07Sep-20Oct	TM0-9RWC	1533	*
NOW -Sep	TU2/F5LDY	1486	
23Aug-08Sep	V5/DJ8VC	1532	
Jan -Dec	VI3SAA	1499	
-31Aug	VO1GAM	1531	
-Sep	VP6AL	1530	
Feb/08	VP6DX/Ducie	1521	
May -Aug	VP6TD	1517	
-31Dec	Z360M	1531	
-Sep	ZD9BCB	1500	

* = new or updated
.. = and other calls

QSL information

GZ0F	CORRECTION: via M0CMK
HA15SD	via HA8PH (B)
HA1IP	(d)
HA50KNA	via HA3KNA (B)
HA8LCA	via HA8RD (B)
HA9WM	(d)
HA0ODT	(d) or eQSL
HB100JAM	via HB9DNA
HB100S	via HB9AOF (B)
HB0/PC5A	via PC5A
HC8/LX1NO	via LX1NO (B)
HF1TSR	via SP1TMN
HF580LP	via SP5XSL
HF63PW	via SP5KCR
HG7WHW	(d) or eQSL
HL0LPM/3	via 6K2BWA (B)
HS1CHB	via E21EJC (B)
IB0/IZ2ACD	via IZ2ACD
IF9/IK1RGM	via IK1RGM
II1TS	via IZ1GJK (B)
II4GOR	via IK3MZS
II0IPY	via I0NZK (B)
IP2IPY	via I2AZ
IR4OS	via IZ4HWA (B)
IR8DX	via IK8VRH (B)
IR0IPY	via IZ0HTW (B)
IS0/4Z5KJ	via W0MM (B)
IS0/IZ1EVK	via IZ1EVK
IU2FV	via IQ2MI (B)
J48NAR	via HA0NAR
J79PAK	via HB9CUA
L20X	via LU2EE (B)
MJ0PCB/p	via M0PCB (B)
MM/OK1FZM/p	via OK1FZM (B)
MM0ABB	(d)
M0DYI	via SP4FCP (B)
M0TFO	(d) or eQSL
MW0DYI	via SP4FCP
N1P	via W1ZE
N0T	via K0BLT (B)
NY4A	via AI4U (B)
OH1/DL6BBT	via DL6BBT (B)
OL60HI	via OK2PO
ON100SCOUT	via ON4HRT (B)
ON60NOK	via ON7YX (B)
OP7B	via ON7BJ
OQ5A	via ON4IG
OX/SM6DQR	via SM6DQR (B)
TG9AVU	eqsl.cc
TK/DL2RMC	via DL2RMC (B)
TM2HRH	via F6KTN

TM4ST via F4ELJ (B)
TM5VIN via F9KH
TO1USB via F1JXQ (d), eQSL
TO1YR via FM1HN (B)
4O/S59SV via S59SV
4O/YZ1EW via YZ1EW
5P0MF via DL3LBX
7Z1HL via DJ9ZB (B)
8S20OTC via SM7BHM
8S8MTB/mm via SK0MTB (B)
9A/OM8AA via OM8AA

(d) = only direct
(B) = bureau ok
 * = new QSL manager
(L) = Logbook of the World (LotW)

QSL via PY5EG, PY2OMS, ZW5B and PS2T: Mac,W3HC, was the QSL manager for Oms,PY5EG, and all his special callsigns for the last ten years. The NEW QSL manager is now Irv,K3IRV. His direct address is:
K3IRV, Irv McWherter, 11910 Coronada Pl, Kensington, MD 20895-2323, USA

QSL via TM7A: Laurent knew in advance that he will receive many QSL cards for TM7A, a call which was reactivated during the last REF contest. This call has been assigned to Laurent,F8BBL, already in 2003 and he writes that French special callsigns may be re-issued several times. Please do NOT send QSLs for the 2007 TM7A operation to him! The correct QSL route for TM7A (2007) is via bureau to F5RPB or direct to F5PSC.

QSLs arrived via bureau: A45WD (via YO9HP), A52CDX (via F9DK),CQ0T (CT1ILT), CS6T (CT1AES), CS9Z (CT3FJ), CT7T (CT1ILT), DP1ANF (RK1PWA), EA6/DF1MM,EM15UARL (UT2UB),EO15EK, EM5F (UX0FF), EO3Q (UR3QCW), FG5FI, FP/G3TXF, IB0/OM0C (OM2FY), IS0N (OK1MG), JV800BV (JT1BV), JT1BV, KP4JRS, LZ130B (LZ1KZA), LZ13ARDF (LZ1KZA), LZ1900K (via LZ1BJ)

Many thanks for contributing to this issue of the DXNL are going to:
Carl Smith (QRZ DX), 425DX News, OPDX Bulletin, DF2CQ,DF6EX (WIN-QSL),DF7FC, DJ5AV, DJ5MN, DK6CQ, DK8JB, DL1MAJ, DL1SBF, DL2VFR, DL3AMA, DL3IE, DL7VOA, EA3BHK, F5NQL, I2MOV, MM0XAU, PA8KM, PY5EG, SM3CXS, YO2DFA, YV5EED and more.

The German PDF version can be found on the DARC homepage at:
http://www.darc.de/referate/dx/bulls/dxmb/2007/dxmb1533.pdf

Subscribe or unsubscribe to the DXNL mailing list yourself at:
http://www.darc.de/referate/dx/fedxms.htm

From -7987743231116546891

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X-Google-Thread: 3a471f,439b638a968a72be
X-Google-Attributes: gid3a471f,public,usenet
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Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Phil Kane <Phil.Kane@nov.shmovz.ka.pop>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An ARRL mailing works!
Date: Mon, 20 Aug 2007 18:48:09 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <ua6kc39lf01kvasmscfqpg5dnt2b61f81l@4ax.com>
References: <13celqf48kp8re6@corp.supernews.com>
<AcydnfYhed4GxFXbnZ2dnUVZ_h7inZ2d@comcast.com>
<13cji9tm8a0ace2@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187650089 20769 166.84.1.6 (20 Aug 2007 22:48:09 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Mon, 20 Aug 2007 22:48:09 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv2.gc.dca.giganews.com: news set sender to
poster@giganews.com using -f
X-Newsreader: Forte Agent 4.2/32.1117
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint
properly
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsoaKUjvESE1wn77AQLlEQP+KPJcCc2BkBeKwu6KP6Y/+noZS4fV+8Qh
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 32LCMGeuv/Y=
 =aMrd
Xref: g2news2.google.com rec.radio.amateur.moderated:632
```

On Mon, 20 Aug 2007 13:03:11 EDT, Dave Heil <k8mn@earthlink.net>
wrote:

> When I called to challenge the increase, I was
>told that West Virginia state law *permits* them to increase rates even
>if the insured is not at fault. The truck driver's insurance paid for
>repairs to my vehicle.

I wonder whether anyone has sued the truck driver successfully for the
portion of increase in rates that was because of the collision, under
the "but for" rule (wouldn't have been increased that amount but for
the collision).
--

73 de K2ASP - Phil Kane

>From a Clearing in the Silicon Forest
Beaverton (Washington County) Oregon

e-mail: k2asp [at] arrl [dot] net

```
From 3861895702364475229
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Mon, 20 Aug 2007 20:49:01 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 15
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5itpaaF3qrk5aU1@mid.individual.net>
References: <13cem3u1mrljv8f@corp.supernews.com>
<069fc399l3s1pn5g42todbktfvt35ac3ev@4ax.com> <13cfavinb23tu6e@corp.supernews.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain;
     format=flowed;
     charset="iso-8859-1";
     reply-type=response
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187657342 7285 166.84.1.6 (21 Aug 2007 00:49:02 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 21 Aug 2007 00:49:02 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
```

```
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net naAuQXr0ghpkUzJHpsjrHwWboJAxvlCpDS6rO4Qhq+CG5eBwqd
Cancel-Lock: sha1:kKosALTjTMDPiHd2JV5ftFfNDeI=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
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 KgW8oPrYyTw=
 =qnz1
Xref: g2news2.google.com rec.radio.amateur.moderated:633
```

"Dave Heil" <k8mn@earthlink.net> wrote in message
news:13cfavinb23tu6e@corp.supernews.com

[snip]

: : I'm holding out for my name on the Men's Room at the
: : Madonna Inn between San Francisco and L.A. on the 101.
: :
: : Dave K8MN

Hey, I might well be passing there in a couple of months, shall I look out for it..?!

73 Ivor G6URP

```
From 6212348945917154567
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
```

```
Date: Mon, 20 Aug 2007 23:21:50 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 21
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13ckmi1plq05aed@corp.supernews.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
<069fc399l3s1pn5g42todbktfvt35ac3ev@4ax.com> <13cfavinb23tu6e@corp.supernews.com>
<5itpaaF3qrk5aU1@mid.individual.net>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187666511 12387 166.84.1.2 (21 Aug 2007 03:21:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 21 Aug 2007 03:21:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRspaT0jvESE1wn77AQLICAP/aPBtQskxU5AMOgi08D6rGWNh8WmlF/DO
 QrkFOuSQoDFNJcfjVx5X3qJx6RFbXOvJi+A+XxYyDASiBn1Sy10RTkweC2ETftlC
 Rhmt5sUK/zHi4iThAMKXHkJ9bleFQkJT/+VzKmKOU9NOPIkFbq1U+mTBVs4m+DUO
 jR00uyD2QLY=
 =ZhRH
Xref: g2news2.google.com rec.radio.amateur.moderated:634
```

Ivor Jones wrote:
> "Dave Heil" <k8mn@earthlink.net> wrote in message
> news:13cfavinb23tu6e@corp.supernews.com
>
> [snip]
>
> : : I'm holding out for my name on the Men's Room at the
> : : Madonna Inn between San Francisco and L.A. on the 101.
> : :
> : : Dave K8MN
>
> Hey, I might well be passing there in a couple of months, shall I look
> out for it..?!

The motel is easy to spot. It is pink and stone and looks like something designed by a demented Playboy Bunny. Go down the stairs at the right side of the main lobby. One of the Men's room fixtures must be seen to be believed!

Dave K8MN

From -1357157108375855006
X-Google-Thread: 3a471f,439b638a968a72be
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: An ARRL mailing works!
Date: Mon, 20 Aug 2007 23:24:51 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13ckmnnnfts1h54@corp.supernews.com>
References: <13celqf48kp8re6@corp.supernews.com>
<AcydnfYhed4GxFXbnZ2dnUVZ_h7inZ2d@comcast.com>
<13cji9tm8a0ace2@corp.supernews.com> <ua6kc39lf01kvasmscfqpg5dnt2b61f81l@4ax.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187666691 18087 166.84.1.2 (21 Aug 2007 03:24:51 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Tue, 21 Aug 2007 03:24:51 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRspbA0jvESE1wn77AQJ30QQAlPwS3rFdRco5pKIO4bN6Qeg+K0cSl252

```
 3tj66qL9jfCXgVx7Iz0PvS/oJ0jtpgvsf6/75QFbaH4auVbZCOABcVhL2iuYl8Gc
 ijYsvUWBQ6uIhsU3PaW7GMrnyihI0Nsh3h9ESQlmTZIKNkCHEeoY0APCxH00to8P
 OuDcMqZtJxY=
 =z1VG
```

```
Xref: g2news2.google.com rec.radio.amateur.moderated:635

Phil Kane wrote:
> On Mon, 20 Aug 2007 13:03:11 EDT, Dave Heil <k8mn@earthlink.net>
> wrote:
>
>
>> When I called to challenge the increase, I was
>> told that West Virginia state law *permits* them to increase rates even
>> if the insured is not at fault.  The truck driver's insurance paid for
>> repairs to my vehicle.
>>
>
> I wonder whether anyone has sued the truck driver successfully for the
> portion of increase in rates that was because of the collision, under
> the "but for" rule (wouldn't have been increased that amount but for
> the collision).
>

That's something that my non-litigious  mind would never have put
together, Phil.  The poor schmo had enough problems that day.  As he
opened the door of his truck to find out what he'd hit, he took the side
mirror off a passing car.

Dave K8MN




From 4174295327959998704
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Tue, 21 Aug 2007 22:36:29 EDT
Organization: DNE Technologies http://www.ultradnetech.com/
Lines: 20
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fag724$al9$1@aioe.org>
References: <13cem3u1mrljv8f@corp.supernews.com>
Reply-To: "Iitoi" <Iitoi@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1187750190 7356 166.84.1.3 (22 Aug 2007 02:36:30 GMT)
X-Complaints-To: abuse@panix.com
```

```
NNTP-Posting-Date: Wed, 22 Aug 2007 02:36:30 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsuhLkjvESE1wn77AQIaewP/dlzVdQhde+qx9hzdN/phc1Shcd5Y+XIJ
 GlYKKEssISYAgvTVAIWeCTe2Y7AMWxIfu0/8cWubeWyzORGjikRzWbUPHsA0YtQz
 2KjC22rGUXYrE/vVRvIFoQaXrg/okrBCppJuMMsZLHXtgJImE5oAxlSSCULBOdEV
 b/NL30M0Vko=
 =yNLH
Xref: g2news2.google.com rec.radio.amateur.moderated:636
```

"Dave Heil" <k8mn@earthlink.net> wrote in message
news:13cem3u1mrljv8f@corp.supernews.com...

>I don't mind the idea that someone will be walking on bricks engraved with the
>call of a silent key. I mind the idea that the League will take a 35 cent
>brick, engrave it and charge someone a couple of hundred bucks to place it
>someplace where the donor will likely never have a chance to enjoy his pricey
>purchase.

Give a 5-dollar bill to a Legionaire, and they'll present you with a 3-cent paper poppy. It's a "token" of your donation, just like the 35-cent brick.

The Man in the Maze
QRL at Baboquivari Peak, AZ

--
Iitoi

```
From 1084363442290995026
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
```

```
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Dave Heil <k8mn@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Wed, 22 Aug 2007 01:20:54 EDT
Organization: Posted via Supernews, http://www.supernews.com
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <13cng021017eve1@corp.supernews.com>
References: <13cem3u1mrljv8f@corp.supernews.com> <fag724$al9$1@aioe.org>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187760054 15520 166.84.1.6 (22 Aug 2007 05:20:54 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 05:20:54 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 2.0.0.6 (Windows/20070728)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsvHtkjvESE1wn77AQITYQP/UTXVeTjfr/Zw52nhOvSTMTElJDEjWs/h
 fJfHdDOJ6GxqLVQ0EFEL+21rfUnDfyDHglqHl1vYNMs8edt+A3oHs8xgzq45n6ku
 NKAFIB9nKj1+Z7AonQWTJ17ybdmU9+nn6U2o93Te52/q8h2vHKybwIgAOhzChCoX
 lkj2u50I5d8=
 =ZT8p
Xref: g2news2.google.com rec.radio.amateur.moderated:637
```

Iitoi wrote:

> "Dave Heil" <k8mn@earthlink.net> wrote in message
> news:13cem3u1mrljv8f@corp.supernews.com...
>> I don't mind the idea that someone will be walking on bricks engraved with the
>> call of a silent key. I mind the idea that the League will take a 35 cent
>> brick, engrave it and charge someone a couple of hundred bucks to place it
>> someplace where the donor will likely never have a chance to enjoy his pricey
>> purchase.
>
> Give a 5-dollar bill to a Legionaire, and they'll present you with a 3-cent
> paper poppy. It's a "token" of your donation, just like the 35-cent brick.

Actually, the Legionaire will just say thanks. A VFW member will give
you a poppy--even for a dime or a quarter.

Dave K8MN

```
From 729678257126548470
X-Google-Thread: 10b9c8,e1da5d3019ec571a,start
X-Google-Thread: 3a471f,e1da5d3019ec571a,start
X-Google-Thread: fa029,e1da5d3019ec571a,start
X-Google-Thread: 114aac,e1da5d3019ec571a,start
X-Google-Thread: 1143c9,e1da5d3019ec571a,start
X-Google-Thread: f7ded,e1da5d3019ec571a,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: Welcome to rec.radio.info!
Supersedes: <radio/rec-radio-info/welcome-1-1185084001@panix.com>
Followup-To: poster
Date: 22 Aug 2007 02:00:06 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 221
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2007 02:00:01 -0000
Message-ID: <radio/rec-radio-info/welcome-1-1187762401@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1187762406 6567 166.84.1.2 (22 Aug 2007 06:00:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 06:00:06 +0000 (UTC)
Summary: Welcome to the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
welcome
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsvQ5kjvESE1wn77AQJMQQP+PE3dyogwNTdp2t6wU1wvCVZD05vOdj7n
 K3+nQGWnMAw/x9xuotIVhZt6OuTE6jt4OTFoT46ht3LqhAMVJaENVaMiVqBBeKuh
 kSMD4Z3HbJiEyYTCLWPbq/zj1x/PDuUZVA1h6m3JKEYjEVY2fAbZWMCjKegGiA3D
 GtVyxXlHo/4=
 =6xcj
Xref: g2news2.google.com rec.radio.info:207 rec.radio.amateur.moderated:638
rec.radio.scanner:498 rec.radio.shortwave:7932 rec.answers:449 news.answers:1452

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/welcome
```

Revision: 1.2 2007/07/21 18:09:02
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

*** Welcome to rec.radio.info! ***

Welcome to rec.radio.info, a group that aims to provide a noise-free source of information and news for the entire rec.radio hierarchy.

Two introductory articles about rec.radio.info are posted to the group every month. You are now reading the first article, which explains what rec.radio.info is, and answers some Frequently Asked Questions. The second article is titled Posting Guidelines, and you only need to read it if you want to submit an article to rec.radio.info.

You can skip to the next section of this article by searching for the next " -- " string. The sections available are:

- What is the purpose of rec.radio.info?
- Why are messages almost always cross posted to rec.radio.info?
- What is a 'follow-up', and what does 'moderated' mean?
- OK, so now I know what 'moderated' means. Tell me more.
- What type of material is considered inappropriate?
- I do not have access to news, how can I get the information posted to rec.radio.info?
- Will the material appearing in rec.radio.info be archived somewhere?
- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

-- What is the purpose of rec.radio.info?

The purpose or charter of rec.radio.info is to provide the Usenet community with a resource for information, news, and facts about any and all things radio.

All the other rec.radio groups are intended for discussions and general chit chat about radio. Rec.radio.info will contain informational, factual articles only. Follow-ups are redirected to an appropriate other group, and further discussion (if any) will not take place in rec.radio.info.

In order to ensure that rec.radio.info contains only appropriate articles, it was decided to create the group as a moderated newsgroup.

-- Why are messages almost always cross posted to rec.radio.info?

It provides a "tag" for each article to be assembled into a filtered presentation in rec.radio.info (even with cross-posting, only one message, with a unique Message-ID, is propagated across the net). This tag also facilitates a pre-existing method of dropping or canceling the articles locally within the discussion groups if you don't want to see them. This accommodates individuals who want to separate the bulletins from the discussions, discussions from the bulletins, as well as those who are adamant about not reading another newsgroup and wanted to see everything all in one basket.

With the total size of Usenet (in number of newsgroups and total traffic) doubling every year or so, this is no insignificant contribution to reducing information noise and chaos. Making the discussion groups a catch-all, and making extra newsgroups filters on that catch-all, is also the most realistic way to implement such a scheme (It's not intuitively obvious what the charter, contents, and general appropriate topics for each and every newsgroup are. Seeing FAQ's and charter/intro postings in the home newsgroup is beneficial for new readers).

By cross-posting one only is adding a few tens of bytes to each bulletin (to specify the extra group on the Newsgroups line), but are adding the capability for very powerful filtering features available on most news servers, listservers and readers. Your local news guru could probably explain these features in more detail.

In rn, for example, according to Leanne Phillips in her rn kill-file FAQ, add a line of the form:

```
/Newsgroups:.*[ ,]rec\.radio\.info/h:j
```

either in ~/News/KILL (if you don't want to see rec.radio.info articles anywhere) or ~/News/rec/radio/amateur/misc/KILL (if you don't want to see them just in rec.radio.amateur.misc). The latter method means your kill file will only be consulted during rec.radio.amateur.misc (and hence runs more efficiently), and will probably work for most people.

In nn, according to Bill Wohler in his nn FAQ, add a line of the form:

```
rec.radio.info:!s/:^
```

in ~/.nn/kill (if you don't want to see rec.radio.info articles anywhere), or put the following lines:

```
sequence
rec.radio.info
rec.radio.
```

at the end of ~/.nn/init in order to see all the rec.radio.info bulletins first, then read the remaining rec.radio.* without the bulletins.

More information about kill files may be obtained from Dave Fawthrop's Killfile FAQ at:

http://www.hyphenologist.co.uk/killfile/

 -- What is a 'follow-up', and what does 'moderated' mean?

If you are new to Usenet and are not familiar with the terminology, you

might want to read the general introductory articles found in the newsgroup news.announce.newusers. Doing so will make your life on the net much easier, and will probably save you from making silly beginner's mistakes.

If you think that at this moment you are reading an echo, a conference, or a bulletin board, I'd also strongly suggest a trip over to news.announce.newusers.

For the rest of this article, we will assume you have a basic knowledge of Usenet terminology and mechanics.

A moderated group means that any article that needs to be posted to the group has to be accepted by the moderator of the group. Since we need to ensure that followups to an article (discussion) do not show up in the rec.radio.info newsgroup, the `Followup-To:' header line contains a newsgroup that is appropriate for discussions about the specific article.

-- OK, so now I know what 'moderated' means. Tell me more.

Rec.radio.info is a moderated newsgroup, which means that all articles submitted to the group will have to be approved by the moderator first.

The current moderator of the group is the rec.radio.amateur.moderated Moderation Team. Submissions to rec.radio.info can be posted, or e-mailed to:

rec-radio-info@panix.com

Comments, criticisms, suggestions or questions about the group can be e-mailed to:

rec-radio-info-request@panix.com

But before you do so, please be sure to check out the "Posting Guidelines" article.

The influence of the moderator should be minimal and of an administrative nature, consisting chiefly of weeding out obviously inappropriate articles, while making sure correct headers etc. are used for the appropriate ones.

-- What type of material is considered inappropriate?

There are three broad categories of articles which will be rejected by the moderator:

1) Requests for information: rec.radio.info is strictly a one-way street. We receive information in our mailbox; we then post it to rec.radio.info. Requests for specific information belong in the normal discussion newsgroups. If your request gets answered, you might consider passing the answer on to rec.radio.info, though. Especially if you can edit it into a informational, rather

than a discussion, format.

2) Obvious discussion articles, or articles that appear unsubstantiated.

3) Commercial stuff: a relatively unbiased test of a radio product would be accepted, but any hint of for-profit might be reason for rejection. For three reasons: This is not the purpose of the list, for-profit is a controversial topic, and this list may be passed onto Amateur Packet Radio (where for-profit is prohibited except under certain provisos).

   rec.radio.swap may be more deserving of the posting in any matter.

   Similarly, copyrighted material generally cannot be used. If it's TRULY worthwhile to the net, We would recommend obtaining permission from the copyright holder. Please note the source, and if permission was given. We reserve the right to make the final decision concerning appropriateness in all situations. In most cases, a brief summary of, or pointer to, the copyrighted information may be all we can allow.

-- I do not have access to news, how can I get the information posted to rec.radio.info?

Google has an excellent web interface to Usenet newsgroups. It is available at:

http://groups.google.com

It supports both reading and posting.

-- Will the material appearing in rec.radio.info be archived somewhere?

Yes. See Google Groups above.

Effectively this means that anything you post to rec.radio.info will be permanently stored, so your work will not be lost.

-- I have a regular posting with timely information, is there a way to speed up it's delivery, or automate for more convenience?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as time critical.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires co-operation and goodwill to be beneficial to the community in the rec.radio hierarchy.

Please direct any comments, questions, or criticisms about this article
to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark
Salyzyn, AG4YD, ex-VE6MGS.)

```
From 8351880901506817143
X-Google-Thread: 10b9c8,32d09860cbdb927c,start
X-Google-Thread: 3a471f,32d09860cbdb927c,start
X-Google-Thread: fa029,32d09860cbdb927c,start
X-Google-Thread: 114aac,32d09860cbdb927c,start
X-Google-Thread: 1143c9,32d09860cbdb927c,start
X-Google-Thread: f7ded,32d09860cbdb927c,start
X-Google-Attributes:
gid10b9c8,gid3a471f,gidfa029,gid114aac,gid1143c9,gidf7ded,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
panix2.panix.com!not-for-mail
From: rram@panix.com (rec.radio.info Admin)
Newsgroups:
rec.radio.info,rec.radio.amateur.moderated,rec.radio.scanner,rec.radio.shortwave,r
ec.answers,news.answers
Subject: rec.radio.info Posting Guidelines
Supersedes: <radio/rec-radio-info/guidelines-1-1185084300@panix.com>
Followup-To: poster
Date: 22 Aug 2007 02:05:02 -0400
Organization: rec.radio.amateur.moderated Moderation Team
Lines: 250
Approved: rec-radio-info@panix.com, RRAM Approval Key <rram-approval-
key@panix.com>, news-answers-request@MIT.Edu
Distribution: world
Expires: 24 Sep 2007 02:05:00 -0000
Message-ID: <radio/rec-radio-info/guidelines-1-1187762700@panix.com>
Reply-To: rec-radio-info-request@panix.com (rec.radio.info Admin)
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader1.panix.com 1187762703 27811 166.84.1.2 (22 Aug 2007 06:05:03 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 06:05:03 +0000 (UTC)
Summary: Posting guidelines for the rec.radio.info moderated newsgroup
Keywords: FAQ, Info, Bulletin, ham, amateur, shortwave, scanner, radio, moderated,
posting, guidelines
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsvSDUjvESE1wn77AQKHEgQAl/BfMuZfs3b2ej9oFVAgLrOjIvmJ7+xz
 rJYnx8J8WklDpcy89b01Uf0JKZJNc/zC9nV0OvOl0T9imNUH7YEt8mO/oMT35QUV
 UhSFfgnGUExdXLBFaXoeGOHBZiZEXE76T911Bc2k/4429QPvmgadBwyv8Guiy7BS
 J8HnC+bvAt4=
 =Syc5
Xref: g2news2.google.com rec.radio.info:208 rec.radio.amateur.moderated:639
```

rec.radio.scanner:499 rec.radio.shortwave:7933 rec.answers:450 news.answers:1453

Posted-By: auto-faq 3.3.2 beta (PGPMoose V2.0, Perl 5.005)
Archive-name: radio/rec-radio-info/guidelines
Revision: 1.5 2007/03/22 16:30:49
Posting-Frequency: posted monthly
URL: http://www.panix.com/~rram/usenet/rri/index.html

*** rec.radio.info - Posting Guidelines and Etiquette ***

Two introductory articles about rec.radio.info are posted to this group and to rec.answers/news.answers every month. You are now reading the second article, which explains how to submit something to rec.radio.info, and which answers some Frequently Asked Questions about the submission process. The first article is titled "Welcome to rec.radio.info", and it might be a good idea to check it out as well.

-- How do I submit something to rec.radio.info?

Two possibilities. You can use your newsreading software to just post the article to rec.radio.info, as you would do with any other newsgroup. The difference is that the software recognizes the special status of rec.radio.info as a moderated group, and will e-mail your article to us, the moderation team, instead of posting it to the group.

Alternatively, you can mail your article directly to us at the following address:

rec-radio-info@panix.com

Mailing us directly is probably (a wee bit) faster, but using the transparency offered by the newsreading software is probably more convenient.

If you have any questions, or wish to deal with some administrivia with the moderation team, we suggest mailing to the following address:

rec-radio-info-request@panix.com

-- How soon will I see my article appear?

It depends on how busy we are. Your article reaches us as mail, we have to read it first, give it the stamp of approval, and finally send it on to the group. We will attempt to read and decide on all submissions within 72 hours at the very least, though we will probably be able to process submissions much faster in actual practice.

The site from which we moderate this newsgroup, "Public Access Internet and Unix, NYC" (Panix), is directly connected to the Internet, and articles posted at that site should appear at most major news sites, including Google Groups, the same day. The principal delay, therefore, will be the wait in the moderator's submission queue.

If you post a periodic article, and have shown to be trustworthy, we may allow you to post directly if the article is of a timely nature. See the section below on direct posting.

-- Should my article be in a specific format?

No. If it is not totally illegible, we will accept it, and if it does not have a correct subject-line we will correct it with your permission -- that's what a moderator is for.

However.

You could do us a big favor by making sure your article conforms to these simple requirements:

1) The article must present information, not discussion or requests, We will reject the article or require you to change the wording if it is worth it.
2) A good, descriptive Subject line.
3) Always mention what source you got the information from.
4) Don't forget to include a Followup-To header, at least if you don't want further discussion to automatically be forwarded to you, the poster, which is the default if the article is only posted to rec.radio.info.

As we said: if your article is appropriate we will post it even if you don't follow these guidelines, but then don't blame us for not processing it immediately. 'Perfect' articles we can send on with a couple of keystrokes. Stuff that needs minor editing is going to have to wait until we have time to do so.

Please do not waste both our and your time by posting requests, as this is an information only news group.

-- What about crossposting?

If you send something to rec.radio.info, just name any group you'd like to cross-post to in the Newsgroups field. Then, when we approve the article for rec.radio.info it will get automatically cross-posted to any other groups mentioned. This will also override the default Followup-To: poster, replacing it with the groups you cross posted to.

We would prefer if the group be cross-posted to the various discussion groups in the rec.radio.* hierarchy that are appropriate:

rec.radio.amateur.misc	Amateur (ham) radio and related matters
rec.radio.amateur.packet	Amateur Packet Radio discussions
rec.radio.amateur.policy	Amateur Radio practices, rules, etc.
rec.radio.noncomm	Non commercial radio discussions
rec.radio.shortwave	International broadcasting on the 'HF' bands
rec.radio.cb	Citizens Band (27 MHz) discussion
rec.radio.scanner	Scanner discussions (unsupported group)

or in one of the moderated groups:

rec.radio.amateur.moderated	Amateur radio practices, rules, etc.
rec.radio.broadcasting	Discussion of *domestic* radio broadcasting

We will leave it up to the poster to decide which group(s) are appropriate, but reserve the right to add groups if we feel it has broader interest. We will consult with the poster first.

Notes on crossposting:

- rec.radio.broadcasting is also a moderated group. The rec.radio.broadcasting moderator prefers to review all articles himself before posting. Placing rec.radio.broadcasting before rec.radio.info on the Newsgroups line should accomplish this. We will typically abide by the rec.radio.broadcasting moderator's decision whether the article is appropriate for rec.radio.info.

- rec.radio.amateur.moderated is also a moderated group. As the rec.radio.amateur.moderated Moderation Team manages both rec.radio.amateur.moderated and rec.radio.info, we can manage crossposting and approvals for both newsgroups. The rec.radio.amateur.moderated group does not allow crossposting to other discussion newsgroups, whether moderated or unmoderated. However, we would like to manage rec.radio.info as consistently as possible with how it was done by previous moderators, including the grandfathering of existing regular postings. Therefore, the submitter can choose rec.radio.amateur.moderated or the other unmoderated rec.radio.amateur.* discussion newsgroups for crossposting, but not both.

- Any FAQ or informational posting approved by the rec.answers/news.answers moderation team that is also crossposted to any rec.radio.* newsgroup (besides just rec.radio.info) is also automatically pre-approved for rec.radio.info. See below for more information.

If you post to another moderated group, it may be better to make special arrangements with both moderators before posting by contacting us at our administrivia addresses.

In addition, cross-posts do not take up extra space; modern newsreaders can be configured to show you cross-posted articles only once anyway; not everybody reads rec.radio.info; and rec.radio.info was never meant to reduce the volume of the regular discussion newsgroups. But keep in mind that some of the mail gateways may filter out the informational postings (at request of the subscribers) to keep the load down.

You decide.

-- I have a regular posting with timely information, can I make arrangements to help speed up delivery by posting directly from my site?

Yes, there is! It may take a bit of chatter with the moderator, but we are willing to take responsible people and provide them the means of posting the articles directly from their site. We will try everything we can as we fully realize that DX (distant signal) and astronomical data can be somewhat transitory. We are also willing to allow regular posters of information the same courtesy, even if the information is not as timely.

We refer to this as self-moderation, which is partly based on the model for rec.answers/news.answers. This requires cooperation and good will to be beneficial to the community in the rec.radio.* hierarchy.

If you are currently maintaining (or plan to maintain) a radio-related periodic information posting, you may wish to consider crossposting it to rec.answers/news.answers. Postings that are approved by the rec.answers/news.answers moderators for this treatment are automatically pre-approved for crossposting to rec.radio.info (as the news.answers requirements are far more rigorous than the requirements this newsgroup ever plans to use). For more information about this option, consult the appropriate information articles and posting guidelines in rec.answers/news.answers.

Realize also, that even if your post is not approved for rec.answers/news.answers, it can still be approved for rec.radio.info. The intention is not so much to get every last bit of radio-related information on rec.answers/news.answers, but rather to provide an alternative avenue of approval (as well as grandfather existing maintainers of radio-related information and spare them additional bureaucratic hurdles). Again, crossposting to either rec.radio.info or rec.answers/news.answers, both, or neither, is at the discretion of the poster (subject to the approval of the moderators). You decide what is most appropriate for your article.

Please remember that as an information maintainer, you are not alone. There are many others on the net who maintain and post periodic information postings, using various intermediate-to-advanced features of Usenet (usually via automated tools). Various degrees of technical support and general hand-holding are available from many Usenet veterans. Send us some E-mail describing your needs to our administrative address below, and we'll try to help, or at least refer you to the right knowledgeable individual(s).

-- And Follow-ups?

If the only newsgroup you have specified is rec.radio.info, then the Followup-To: field will always be set to poster. If you do not want this, you must supply a Followup-To line of your own, and we will honor that one, as long as it is a subset of the original Newsgroups line.

If you specify newsgroups to cross-post to, then the Followup-To field will be set to include all the cross-posted groups, excepting rec.radio.info itself. Again, if you do not wish this behavior, supply your own Followup-To line.

We maintain other standards on the various RFC-1036 (news transport) header lines. For example, if the article is appropriate for passing into the Packet Radio Information Network, we encapsulate the Packet Bulletin Identifier (BID) in the Message-ID: news header line indicating the machine of origin as the ampr.org domain:

```
 Message-ID: <$opa.55.1994@ampr.org>
```

where the Packet Radio BID, in this example, is `$OPA.55', and it was posted in the year 1994, because some of the Bid numbers are cycled yearly. Hopefully, this can be used as a key to re-introduce the articles for the Packet Radio network. Also, if the article is a repost of an already existing information article in the rec.radio heirarchy, we ensure that the References: header line is linked to that previously posted article. This also helps to tag articles, and may be used for additional filtering if needed.

Since the articles are archived, please use the Summary and Keywords header lines to help one search for your article.

-- Why have I received no reply from you?

We never reject anything in silence, and we make a point of it to answer all our mail. However, E-mail, like a brain cell, can and does get lost, every now and again.

So, if you send us something, and you don't see it appear it rec.radio.info, and you still have not heard from us in reply after say, five days, you can be pretty sure that either your mail never reached us, or that our answer has never reached you. In that case, please try again (We will filter out duplicates).

Please direct any comments, questions, or criticisms about this article to rec-radio-info-request@panix.com.

(Adapted, with permission, from the original article written by Mark Salyzyn, AG4YD, ex-VE6MGS.)

```
From 4740333269670112753
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!news4.google.com!
border1.nntp.dca.giganews.com!nntp.giganews.com!nx01.iad01.newshosting.com!
newshosting.com!198.186.194.247.MISMATCH!news-xxxfer.readnews.com!news-
out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: David Lesher <wb8foz@panix.com>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
```

```
Date: Wed, 22 Aug 2007 12:48:35 EDT
Organization: NRK Clinic for habitual NetNews Abusers - Beltway Annex
Lines: 18
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fahp1d$hj7$1@reader1.panix.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
<fac2de$1koe$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader1.panix.com 1187801316 12619 166.84.1.6 (22 Aug 2007 16:48:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 16:48:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: nn/6.7.3
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsxo40jvESE1wn77AQKnoAQAkCTQnmX9l55gbZcNi4r8gTjeT0jBtF5p
 jOXZFYE7Z6r2Xbvq7OqxGXqAyVO1Uai1YsTNIgTeEoj232sHmEvqeE0GlO/W2+hm
 uuH5//ZUvhx8Z1h7f0Aut2fVdndP64ujUkm6Z9op2v1VpuZjMhpT6pKRkmKs2xp1
 jc9HVotsPy0=
 =gfQL
Xref: g2news2.google.com rec.radio.amateur.moderated:640
```

Michael Coslo <mjc5@psu.edu> writes:

>   In the money raising game, it becomes difficult to come up with good
>ideas to raise that cash. Membership fees are one way. But when extra is
>needed, new ideas are needed. Sometimes a group will offer "lifetime"
>memberships. These can generate a bit more spending money. Those are a
>good deal for someone who became a lifetime member a long time ago,
>(what did a lifetime membership cost in 1970?) but that money is long gone.

I think it was $170.00 that I paid in 1971...

```
--
A host is a host from coast to coast................wb8foz@nrk.com
& no one will talk to a host that's close........[v].(301) 56-LINUX
Unless the host (that isn't close).........................pob 1433
is busy, hung or dead....................................20915-1433
```

From 2770420889654825039
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Wed, 22 Aug 2007 13:44:06 EDT
Organization: DNE Technologies http://www.ultradnetech.com/
Lines: 17
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fahqkh$sut$1@aioe.org>
References: <13cem3u1mrljv8f@corp.supernews.com> <fac2de$1koe$1@f04n12.cac.psu.edu>
Reply-To: "Iitoi" <Iitoi@earthlink.net>
NNTP-Posting-Host: panix3.panix.com
X-Trace: reader1.panix.com 1187804646 26560 166.84.1.3 (22 Aug 2007 17:44:06 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 17:44:06 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-RFC2646: Format=Flowed; Response
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRsx15kjvESE1wn77AQLrSgP/aN1AOxBdfCFJL1aw0ZyR6bEYcDQqZeAS
NxJ5gKGJie4vXc+Q4/JNUhtBiX6D6s70aCBlfIMpVofEZyCBhjR0r+g0FHd2XMPs
BLsQi2+kPMEE7/+XVIaVJwKV9sFv1oYQU+/uIuYerjqkLIHZHs8GBJX40zhF56Zn
yA/FPxhUFgI=
=lZxK
Xref: g2news2.google.com rec.radio.amateur.moderated:641

"Michael Coslo" <mjc5@psu.edu> wrote in message news:fac2de$1koe$1@f04n12.cac.psu.edu...
> Those are a good deal for someone who became a lifetime member a long time
> ago, (what did a lifetime membership cost in 1970?) but that money is long
> gone.

The money isn't "long gone". Conventional practice for nonprofits is to invest 'life member' funds in a trust and withdraw based on an actuarial model.

The Man in the Maze
QRU on Baboquivari Peak, AZ

--
Iitoi

```
From 1685545933746769028
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Wed, 22 Aug 2007 13:44:36 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <fahr4q$1gdi$1@f04n12.cac.psu.edu>
References: <13cem3u1mrljv8f@corp.supernews.com>
<fac2de$1koe$1@f04n12.cac.psu.edu> <fahp1d$hj7$1@reader1.panix.com>
NNTP-Posting-Host: panix3.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1; format=flowed
Content-Transfer-Encoding: 7bit
X-Trace: reader1.panix.com 1187804676 19803 166.84.1.3 (22 Aug 2007 17:44:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 17:44:36 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
```

X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
iQCVAwUBRsx2BEjvESE1wn77AQJGQwP/Z/7q99/yedOXXwcaAV4haUPpjDYSGkOd
2JdIKNjwXCGJJSgI/jboFajkb4yEQ9ZTtODd8jIDRKX9LBXOAag75UARnymSb9pv
wbXgzYJRVS07ozaIYLYW6LVVKD3lqWL3adDCGonHNrde+Gj5najaNvh6mDJglKeP
afhiUZ5R8Mo=
=ti/K
Xref: g2news2.google.com rec.radio.amateur.moderated:642

David Lesher wrote:
> Michael Coslo <mjc5@psu.edu> writes:
>
>
>
>>   In the money raising game, it becomes difficult to come up with good
>> ideas to raise that cash. Membership fees are one way. But when extra is
>> needed, new ideas are needed. Sometimes a group will offer "lifetime"
>> memberships. These can generate a bit more spending money. Those are a
>> good deal for someone who became a lifetime member a long time ago,
>> (what did a lifetime membership cost in 1970?) but that money is long gone.
>
> I think it was $170.00 that I paid in 1971...

There ya go! Assuming that you joined at this time that year, your membership has cost $4.72 per year, and can only get smaller! Not a bad deal at all. My thoughts are that while that money was probably pretty handy for them in 1971, it was just one time money, and then a sort of deficit thereafter.

- 73 de mike KB3EIA -

From -8896320387690542563
X-Google-Thread: 3a471f,c20e9161d0351cb8
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: kelly@dvol.com
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Diamond Terrace
Date: Wed, 22 Aug 2007 15:13:36 EDT
Organization: http://groups.google.com
Lines: 26
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1187805324.510561.132130@x35g2000prf.googlegroups.com>
References: <13cem3u1mrljv8f@corp.supernews.com>
<fac2de$1koe$1@f04n12.cac.psu.edu>
<fahp1d$hj7$1@reader1.panix.com>
<fahr4q$1gdi$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix2.panix.com

```
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader1.panix.com 1187810017 5328 166.84.1.2 (22 Aug 2007 19:13:37 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 19:13:37 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/5.0 (Windows; U; Win98; en-US; rv:1.8.1.6) Gecko/
20070725 Firefox/2.0.0.6,gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000prf.googlegroups.com; posting-host=66.19.241.109;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsyK4UjvESE1wn77AQLQ4wP/aqCdHn4B/SZERBtM9KMl/T6ImXf6+Oke
 4Qcwwi+AXnYgb3NV7cLcyNnjOj9YItB9Is6BEcdjQ7f1S0c9biZmum8RzjTbGtfl
 AS51uYAkXj81y1zIoY6rSosUsTLMrvGuCJqDTe+erKnZcWkiilOX4BoNi28N5gWY
 eungNUY+Gwo=
 =p90j
Xref: g2news2.google.com rec.radio.amateur.moderated:643
```

On Aug 22, 1:44 pm, Michael Coslo <m...@psu.edu> wrote:

> David Lesher wrote:
> > Michael Coslo <m...@psu.edu> writes:
>
> >>   In the money raising game, it becomes difficult to come up with good
> >> ideas to raise that cash. Membership fees are one way. But when extra is
> >> needed, new ideas are needed. Sometimes a group will offer "lifetime"
> >> memberships. These can generate a bit more spending money. Those are a
> >> good deal for someone who became a lifetime member a long time ago,
> >> (what did a lifetime membership cost in 1970?) but that money is long gone.
>
> > I think it was $170.00 that I paid in 1971...
>
> There ya go! Assuming that you joined at this time that year, your
> membership has cost $4.72 per year, and can only get smaller! Not a bad
> deal at all. My thoughts are that while that money was probably pretty
> handy for them in 1971, it was just one time money, and then a sort of
> deficit thereafter.

Those monies have been invested over the years and have become a helluva wad.

>   - 73 de mike KB3EIA -

w3rv

```
From -3803734178277599857
X-Google-Thread: 3a471f,c24e48d7d9d591b6,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news4.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Iitoi" <Iitoi@earthlink.net>
Newsgroups: rec.radio.amateur.moderated
Subject: FW: SCC RTTY 2007
Date: Wed, 22 Aug 2007 16:19:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 25
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <380-22007832216870@earthlink.net>
Reply-To: Iitoi@earthlink.net
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
X-Trace: reader1.panix.com 1187813990 3102 166.84.1.6 (22 Aug 2007 20:19:50 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 22 Aug 2007 20:19:50 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
a19e51b0ca70068b74bf435c0eb9d478598c614bbd8bd82351080e37a3bed9a52b373083f843911935
0badd9bab72f9c350badd9bab72f9c350badd9bab72f9c
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRsyaZUjvESE1wn77AQK9fQP8C4Gdxrhhkp2YqjlgUqKYu7xYW22dNxG9
 2MW8Sv7QOETJ6SPOBBNXvXlvV7WHLTGJ5TihkC5eAzJiAqmL06nsn51BEqxhqSB1
 lXUw6Tdpf466+51G9mEENWeAfis8ttIwUBxETQgOIY8N3TzjF9MFaFosvbTCzy63
 WmgMX7sXULc=
 =siBY
Xref: g2news2.google.com rec.radio.amateur.moderated:644


> [Original Message]
> From: Kristjan Kodermac S50XX <s50xx@arrl.net>
> To: <undisclosed recipients>
> Date: 8/22/2007 1:01:17 PM
> Subject: SCC RTTY 2007
>
> Hello!
>
> Just to remind you. 24 hour SCC RTTY Contest starts on
> Saturday at 12.00 UTC.
>
> Previous results and contest rules are published on
> the SCC home page :
>       http://lea.hamradio.si/~scc/rtty.html
>
> Send your Cabrillo logs to rtty@hamradio.si , deadline is Sept 15th.
>
> GL in the contest!
>
>
> Kristjan, S50XX
>




From 7528945466752577383
X-Google-Thread: 3a471f,a14893e0fc0b63cc
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Active Hams
Date: Wed, 25 Jul 2007 12:48:33 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 32
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5gpcfvF3i0vueU1@mid.individual.net>
References: <f7r3tj$108s$1@f04n12.cac.psu.edu>
<13a9q7g46bo7g39@news.supernews.com>
<Ve6dnYY7rOEwZDnbnZ2dnUVZ_uXinZ2d@comcast.com>
<13aach6b5dal267@news.supernews.com> <f868kk$em2$1@victor.killfile.org>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1185382113 8807 166.84.1.6 (25 Jul 2007 16:48:33 GMT)
X-Complaints-To: abuse@panix.com
```

NNTP-Posting-Date: Wed, 25 Jul 2007 16:48:33 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net 0TcdpccuLRR6AiqDr/aPvgpKXABZLnU006IZzH9vOezEt12do9
Cancel-Lock: sha1:4j9ztyiQar7Evqi+qJsfXMt0WVw=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqd+4UjvESE1wn77AQKAdgP/ZN7P5bc4WUR5EAu8UPJVyIEzyicnVS1V
 rtpjv6/eF00oXAFouYXIobTx03OQ5PXnTsMYu7Lvw//xiKWI82z7itRmFNUIzAvy
 hZV5SnjwqCqjW7TCf7sy2Oclgb6UEi+tEwaDdDIXV2ggmpxXgbmTOH7DgQvJ/UPm
 NW+qCN1KSTc=
 =XC0F
Xref: g2news2.google.com rec.radio.amateur.moderated:545

"Bill Horne, W1AC" <billhorne73@comcast.not> wrote in
message news:f868kk$em2$1@victor.killfile.org

[snip]

> This is all theoretical, of course. The first issue is to
> define what "active" means, and then we'd need a survey
> that accurately measures the ham population for that
> metric. Short of putting remote RF sensors at a
> statistically-valid percentage of ham operator's homes,
> I'm out of ideas.

It seems to me that this discussion is getting bogged down a bit. The burning question is what constitutes activity..? As I see it, activity is transmitting on the air, pure and simple.

So how often in a given time period must someone transmit to be considered active..? This is the real question and is basically unanswerable - everyone will have different opinions.

Personally, I'd say if someone owns a radio that is in working condition, that's good enough. I know people that only operate on special occasions, or when they go to rallies, but I consider them active.

73 Ivor G6URP

======================================= MODERATOR'S COMMENT:
 2007-07-25 1649Z

```
From -2454699437275871010
X-Google-Thread: 3a471f,a14893e0fc0b63cc
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: "Ivor Jones" <ivor@despammed.invalid>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Active Hams
Date: Wed, 25 Jul 2007 12:48:48 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 16
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <5gpci0F3fsu16U1@mid.individual.net>
References: <f7r3tj$108s$1@f04n12.cac.psu.edu> <3lspi.4439$Gs4.1717@trndny05>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1185382128 29874 166.84.1.6 (25 Jul 2007 16:48:48 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Wed, 25 Jul 2007 16:48:48 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Orig-X-Trace: individual.net uQXA2zfFdH8gIYjWMIcSmQBiSj2OCjFep8GvgnLqsv3+jKCgfG
Cancel-Lock: sha1:t/V5BE755e2COgVwSxCmg90wg24=
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Response
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqd+8EjvESE1wn77AQJbnwP9EDhKnj5xL+qP4RYWqQfcsYYvM8T9ngMx
 4+nyTnOal4b3jylZcWapswDco8K6x84CkGbvP1MdME8ob0y4sn2sWrWPLjac+fu5
 sZdLlIHrs0dk44ZAFeOGz4cY8G3pDG1Llk/+Rc45HjvY9pIVpyocOaYOY/vjPsnH
```

0ie/0V+OTrc=
=oOon
Xref: g2news2.google.com rec.radio.amateur.moderated:546

"YOUNG SNODGRASS" <young.snodgrass@verizon.net> wrote in
message news:3lspi.4439$Gs4.1717@trndny05

> Maybe this will help:
>
> When talking about Fishing, the US Government defines an
> Active Fishing Hobbyist as someone that goes fishing 52
> or more times a year!
> 73 es Gud DX!
>
> Young

What if they only go 51 times..? ;-)

73 Ivor G6URP

From -182011517497676394
X-Google-Thread: 3a471f,6dae7921da7aca46,start
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: July 23, 2007 ARS License Numbers
Date: Thu, 26 Jul 2007 09:01:26 EDT
Organization: http://groups.google.com
Lines: 205
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1185445443.866953.66050@i13g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1185454887 26476 166.84.1.2 (26 Jul 2007 13:01:27 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 26 Jul 2007 13:01:27 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this

```
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-td02.proxy.aol.com[CDBC7062] (Prism/1.2.1), HTTP/
1.1 cache-dtc-ae13.proxy.aol.com[CDBC7511] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: i13g2000prf.googlegroups.com; posting-host=205.188.117.17;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqibJ0jvESE1wn77AQIEmAP/Z37renryCFPAVMqectVQXAEGiQyFmshV
 L5DLqxMQe2qq1+8o2/mmTXnPeomUHRTeveVy5kr2XG6HKh4OG3qvn5ZN80bLcDSY
 TzNZfdVWM4+kL4MKiV/WHr3Y7+uVMwYlQVSEYDNp9vI6ZrFGalGT74T+rLXjC9NY
 sQTMMK2QKzw=
 =dGHw
Xref: g2news2.google.com rec.radio.amateur.moderated:547
```

These are the number of current, unexpired FCC-issued amateur radio licenses held by individuals on the stated dates, and the percentage of the total number of active licenses that class contains.

Percentages may not add up to exactly 100.0% due to rounding.

These totals do not include licenses that have expired but are in the grace period, nor do they include club, military and other station-only licenses.

Effective April 15, 2000, FCC no longer issued new Novice, Technician Plus and Advanced class licenses, so the numbers of those license classes have declined steadily since then.

Also since April 15, 2000, FCC has renewed all existing Technician Plus licenses as Technician. It is therefore informative to consider the totals of the two classes, since the Technician class includes a significant number of Technician Plus licenses renewed as Technician.

On February 23, 2007, the last Morse Code test element, the 5 wpm receiving test, was eliminated as a requirement.

The ARS License Numbers:

As of May 14, 2000:

Novice- 49,329 (7.3%)
Technician - 205,394 (30.4%)
Technician Plus - 128,860 (19.1%)
General - 112,677 (16.7%)
Advanced - 99,782 (14.8%)
Extra - 78,750 (11.7%)

Total Tech/TechPlus - 334,254 (49.5%)

Total all classes - 674,792

As of February 22, 2007:

Novice - 22,896 (3.5%)
Technician - 293,508 (44.8%)
Technician Plus - 30,818 (4.7%)
General - 130,138 (19.9%)
Advanced - 69,050 (10.5%)
Extra - 108,270 (16.5%)

Total Tech/TechPlus - 324,326 (49.5%)

Total all classes - 654,680

As of July 1, 2007:

Novice - 21,738 (3.3%)
Technician - 286,771 (43.8%)
Technician Plus - 26,257 (4.0%)
General - 141,321 (21.6%)
Advanced - 67,506 (10.3%)
Extra - 110,799 (16.9%)

Total Tech/TechPlus - 313,028 (47.8%)

Total all classes - 654,392

As of July 15, 2007:

Novice - 21,677 (3.3%)
Technician - 286,791 (43.8%)
Technician Plus - 25,916 (4.0%)
General - 141,991 (21.7%)
Advanced - 67,426 (10.3%)
Extra - 110,936 (16.9%)

Total Tech/TechPlus - 312,707 (47.8%)

Total all classes - 654,737

As of July 23, 2007:

Novice - 21,627 (3.3%)
Technician - 287,171 (43.9%)
Technician Plus - 25,719 (3.9%)
General - 142,014 (21.7%)
Advanced - 67,331 (10.3%)
Extra - 111,031 (17.0%)

Total Tech/TechPlus - 312,890 (47.8%)

Total all classes - 654,893

Changes:

>From May 14, 2000, to February 22, 2007:

Novice - decrease of 26,433
Technician - increase of 88,114
Technician Plus - decrease of 98,042
General - increase of 17,461
Advanced - decrease of 30,732
Extra - increase of 29,520

Total Tech/TechPlus - decrease of 9,928

Total all classes - decrease of 20,112

>From May 14, 2000, to July 1, 2007:

Novice - decrease of 27,591
Technician - increase of 81,377
Technician Plus - decrease of 102,603
General - increase of 28,644
Advanced - decrease of 32,276
Extra - increase of 32,049

Total Tech/TechPlus - decrease of 21,226

Total all classes - decrease of 20,400

>From May 14, 2000, to July 15, 2007:

Novice - decrease of 27,652
Technician - increase of 81,397

Technician Plus - decrease of 102,944
General - increase of 29,314
Advanced - decrease of 32,356
Extra - increase of 32,186

Total Tech/TechPlus - decrease of 21,547

Total all classes - decrease of 20,055

>From May 14, 2000, to July 23, 2007:

Novice - decrease of 27,702
Technician - increase of 81,777
Technician Plus - decrease of 103,141
General - increase of 29,337
Advanced - decrease of 32,451
Extra - increase of 32,281

Total Tech/TechPlus - decrease of 21,364

Total all classes - decrease of 19,899

>From February 22, 2007, to July 1, 2007:

Novice - decrease of 1158
Technician - decrease of 6,737
Technician Plus - decrease of 4,561
General - increase of 11,183
Advanced - decrease of 1,544
Extra - increase of 2,529

Total Tech/TechPlus - decrease of 11.298

Total all classes - decrease of 288

>From February 22, 2007, to July 15, 2007:

Novice - decrease of 1,219
Technician - decrease of 6,717
Technician Plus - decrease of 4,902
General - increase of 11,853
Advanced - decrease of 1,624
Extra - increase of 2,666

Total Tech/TechPlus - decrease of 11,619

Total all classes - increase of 57

>From February 22, 2007, to July 23, 2007:

Novice - decrease of 1,269
Technician - decrease of 6,337
Technician Plus - decrease of 5,099
General - increase of 11,876
Advanced - decrease of 1,719
Extra - increase of 2,761

Total Tech/TechPlus - decrease of 11,436

Total all classes - increase of 213

73 de Jim, N2EY

From -3572134878287771009
X-Google-Thread: 3a471f,3f4ae1d7002e8eb4
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news3.google.com!out02b.usenetserver.com!news.usenetserver.com!in04.usenetserver.com!news.usenetserver.com!nx01.iad01.newshosting.com!newshosting.com!198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Any new guesses on change in ARS numbers
Date: Thu, 26 Jul 2007 17:05:15 EDT
Organization: http://groups.google.com
Lines: 12
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1185474044.606345.294090@w3g2000hsg.googlegroups.com>
References: <4OGdneOpUt6SyT7bnZ2dnUVZ_gydnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader2.panix.com 1185483916 21893 166.84.1.2 (26 Jul 2007 21:05:16 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 26 Jul 2007 21:05:16 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.

X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; Windows NT 5.1; SV1; .NET CLR 1.1.4322; InfoPath.1),gzip(gfe),gzip(gfe)
Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000hsg.googlegroups.com; posting-host=207.101.100.154;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 EeOTMIxF9lo=
 =EY+/
Xref: g2news2.google.com rec.radio.amateur.moderated:548

Not a new guess but a snapshot of where we stand now:

The total number of current unexpired FCC-issued amateur radio licenses, held by individuals of all license classes has increased from 654,680 on February 23, 2007 to 654,893 on July 23, 2007. That's five months.

An increase of 213 hams, which works out to .033% (rounded to three significant figures).

73 de Jim, N2EY

From -5497558448719067854
X-Google-Thread: 3a471f,6dae7921da7aca46
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!nntp.giganews.com!wns14feed!worldnet.att.net!63.218.45.11!nx02.iad01.newshosting.com!newshosting.com!198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 23, 2007 ARS License Numbers
Date: Thu, 26 Jul 2007 19:50:14 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 33
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <bYidneUvdP-ArjTbnZ2dnUVZ_qWtnZ2d@comcast.com>
References: <1185445443.866953.66050@i13g2000prf.googlegroups.com>
NNTP-Posting-Host: panix2.panix.com
X-Trace: reader2.panix.com 1185493814 3543 166.84.1.2 (26 Jul 2007 23:50:14 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Thu, 26 Jul 2007 23:50:14 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html

X-RRAM-Info-1: Send submissions to   rec-radio-amateur-moderated@panix.com
X-RRAM-Info-2: Send technical complaints to   rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this article.
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated

 iQCVAwUBRqkzNkjvESE1wn77AQIonwP6Ai5wxF8mhL7VvB9uyztC9N0QBRKz0P9b
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 =Zb69

Xref: g2news2.google.com rec.radio.amateur.moderated:549

<N2EY@AOL.COM> wrote in message
news:1185445443.866953.66050@i13g2000prf.googlegroups.com...

[snip]

>
>>From February 22, 2007, to July 23, 2007:
>
> Novice - decrease of 1,269
> Technician - decrease of 6,337
> Technician Plus - decrease of 5,099
> General - increase of 11,876
> Advanced - decrease of 1,719
> Extra - increase of 2,761
>
> Total Tech/TechPlus - decrease of 11,436
>
> Total all classes - increase of 213
>
>

> 73 de Jim, N2EY
>

While I expected a lot of upgrading to happen, this is more than I would have expected in so short a time. And yet in another way, I'm surprised that there are not even more people upgrading. I wonder if there are a lot of inactive hams that just aren't getting the word?

Dee, N8UZE

```
From 5697399208859639071
X-Google-Thread: 3a471f,6dae7921da7aca46
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 23, 2007 ARS License Numbers
Date: Thu, 26 Jul 2007 23:20:01 EDT
Organization: http://groups.google.com
Lines: 56
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1185503191.042786.204400@w3g2000hsg.googlegroups.com>
References: <1185445443.866953.66050@i13g2000prf.googlegroups.com>
   <bYidneUvdP-ArjTbnZ2dnUVZ_qWtnZ2d@comcast.com>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader2.panix.com 1185506401 14015 166.84.1.6 (27 Jul 2007 03:20:01 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jul 2007 03:20:01 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
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X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
```

User-Agent: G2/1.0
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Complaints-To: groups-abuse@google.com
Injection-Info: w3g2000hsg.googlegroups.com; posting-host=205.188.117.15;
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DPdd3hF18Yk=
=EWi/
Xref: g2news2.google.com rec.radio.amateur.moderated:550

On Jul 26, 7:50?pm, "Dee Flint" <deeflin...@comcast.net> wrote:

> While I expected a lot of upgrading to happen, this is more than I would
> have expected in so short a time.

Consider a few factors, Dee:

1) There was a lot of notice that the changes were coming.
2) The changes reduced the number and types of test needed to upgrade to General or Extra. Like a price reduction on an item.
3) While the raw numbers may look like a lot, compare them to the percentages. Generals went from being 19.9% of US hams to 21.7%, while Extras went from 16.5 to 17.0 %.

> And yet in another way, I'm surprised
> that there are not even more people upgrading. I wonder if there are a lot
> of inactive hams that just aren't getting the word?

All sorts of factors:

- Some hams haven't gotten the word
- Some hams are inactive but still in the database
- Some hams are perfectly satisfied with the license they have
- Some hams are studying for their upgrade, waiting for a nearby VE session, etc.
- Some hams are holding onto their old license classes for a variety of reasons. For example, I have had more than one Advanced tell me that s/he won't upgrade to Extra because the Advanced "proves" the person passed a code test, while the Extra doesn't. Others have told me that they're sure FCC will eventually give Advanceds a free upgrade to Extra, so they're just waiting it out. At least one I know feels insulted that it takes the same testing to go from General to Extra as it does to go from Advanced to Extra.

All sorts of other reasons.

Perhaps there is someone out there who is determined to be the last

Extra or the last Novice on the books.

With 10 year licensing, it's possible that a considerable percentage of the US amateur population has dropped out but still shows up in the database. For example, if 2% of the US amateur population dies per year, and the total is relatively stable, there will be approximately 10% of the total who are dead but whose licenses are still valid. (I got this number by assuming that it's equally likely for a ham to die in any year of the 10 year license term, which means that the median would be 5 years. 5 years times 2% is 10%).

2% may be a low number, too - it assumes that the *average* amateur is licensed for 50 years.

In any event, at least the steady decline in the ARS license numbers since 2003 or so seems to have stopped.

73 de Jim, N2EY

```
From 8902888486285555908
X-Google-Thread: 3a471f,a14893e0fc0b63cc
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: Active Hams
Date: Fri, 27 Jul 2007 09:26:10 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 62
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f8cr36$1i2u$1@f04n12.cac.psu.edu>
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<13a9q7g46bo7g39@news.supernews.com>
<Ve6dnYY7rOEwZDnbnZ2dnUVZ_uXinZ2d@comcast.com>
<13aach6b5dal267@news.supernews.com> <f868kk$em2$1@victor.killfile.org>
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X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
```

```
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
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X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 ihE4qh4QGGU=
 =Tj6i
Xref: g2news2.google.com rec.radio.amateur.moderated:551
```

Bill Horne, W1AC wrote:

> I'd guess that a "valid" survey would have provisions to account for all
> those surveyed, including a method to weed out silent keys, and
> provision for guarding against "false positives", i.e., knee-jerk "Yes,
> I'm active" responses.

> What little I remember from college statistics tells me that the design
> of the questions is all-important. The survey mustn't cue the respondent
> as to "right" or "wrong" answers, and must provide "discriminator"
> questions to confirm and/or deny the accuracy of previous answers.
>
> It's a job for an expert: if we called someone up and asked "Are you
> active?", the results would be skewed, as you point out. However, if the
> question is, e.g. "Will you help with disaster preparedness as a ham?",
> you risk getting a "novelty" response, i.e., a respondent who says "Yes"
> just because he/she hasn't done it before.
>
> Questions about purchasing are less likely to show bias, but there's
> always the problem of "what do the answers mean?": if a ham says he's
> going to buy a new rig this year, is he just trying to please the
> questioner, is he window shopping, or is he just wishing out loud?
>
> This is all theoretical, of course. The first issue is to define what
> "active" means, and then we'd need a survey that accurately measures the
> ham population for that metric. Short of putting remote RF sensors at a
> statistically-valid percentage of ham operator's homes, I'm out of ideas.

For an accurate survey, instead of defining active, we would need to have several questions related to activity. We'd want to first ask the respondent if they considered themselves active, then questions would follow asking about how many times per month they are involved in any of several Amateur related activities.

Just a definition is almost impossible to arrive at. Even if a group came to a consensus, the next person might not accept that at all.

Just here we see where I was looking at activity relating to things on a weekly basis, another poster on more of a monthly/yearly basis, and yet another looked at active as one who takes the trouble to renew their license. All of those opinions are valid, even though that spans an extreme range from someone like me who spends several hours each day involved in one activity or another related to the ARS, to someone who never gets on the air, but renews their license.

In the end, the survey folks tend to express results in terms of percentages, such as "20 percent of those who responded use their radios on a daily basis." 30 percent of respondents participate at least once a year in a public service event.

The nasty little line in all that is "those who responded". And just like college football rankings, no matter how sophisticated the computer program, somewhere, someone is going to make the first decisions which will be based pretty much on opinion. GIGO, so to speak.

It truly isn't simple, eh?

- 73 de Mike KB3EIA -

From 5932744489100871063
X-Google-Thread: 3a471f,6dae7921da7aca46
X-Google-Attributes: gid3a471f,public,usenet
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.247.MISMATCH!news-out.readnews.com!news-xxxfer.readnews.com!panix!
rram.panix.com!robomod!not-for-mail
From: Michael Coslo <mjc5@psu.edu>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 23, 2007 ARS License Numbers
Date: Fri, 27 Jul 2007 14:39:51 EDT
Organization: Penn State University, Center for Academic Computing
Lines: 84
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <f8d8ep$1h0q$1@f04n12.cac.psu.edu>
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X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: Thunderbird 1.5 (Macintosh/20051201)
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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 =Mb51
Xref: g2news2.google.com rec.radio.amateur.moderated:552
```

N2EY@AOL.COM wrote:

> On Jul 26, 7:50?pm, "Dee Flint" <deeflin...@comcast.net> wrote:
>
>> While I expected a lot of upgrading to happen, this is more than I would
>> have expected in so short a time.
>
> Consider a few factors, Dee:
>
> 1) There was a lot of notice that the changes were coming.
> 2) The changes reduced the number and types of test needed to upgrade
> to General or Extra. Like a price reduction on an item.
> 3) While the raw numbers may look like a lot, compare them to the
> percentages. Generals went from being 19.9% of US hams to 21.7%, while
> Extras went from 16.5 to 17.0 %.
>
>> And yet in another way, I'm surprised
>> that there are not even more people upgrading. I wonder if there are a lot
>> of inactive hams that just aren't getting the word?
>
> All sorts of factors:
>
> - Some hams haven't gotten the word

I still have prospective Hams tell me that they have to brush up on
their Morse code so they can test. Oddly enough a few fellows continued
in that line of even after I told them they didn't need to.

> - Some hams are inactive but still in the database
> - Some hams are perfectly satisfied with the license they have
> - Some hams are studying for their upgrade, waiting for a nearby VE session, etc.
> - Some hams are holding onto their old license classes for a variety of reasons. For example, I have had more than one Advanced tell me that s/he won't upgrade to Extra because the Advanced "proves" the person passed a code test, while the Extra doesn't.

Same here! I suppose that if a person runs with a crowd that sees that as somehow being better than other people it might be legit. Otherwise it strikes me as really odd.

> Others have told me that they're sure FCC will eventually give Advanceds a free upgrade to Extra, so they're just waiting it out.

I'd tell them the same thing I told those who waited out element one's demise: "If the wait doesn't bother you, then go ahead and wait." There were people telling me to wait it out back in 1999 "because Element 1 will be going away any day now!" But I didn't wait, and I wouldn't trade the extra 7 years I had my General and Extra for anything.

> At least one I know feels insulted that it takes the same testing to go from General to Extra as it does to go from Advanced to Extra.

Oh my! Does this person want a special test made up just for him? Exactly what dud they see as insulting about having to take the same test? It isn't that any of the tests are or ever were that difficult (I think they are at the correct level of difficulty FWIW)

> All sorts of other reasons.
>
> Perhaps there is someone out there who is determined to be the last Extra or the last Novice on the books.

Did you mean Advanced instead of Extra?

> In any event, at least the steady decline in the ARS license numbers since 2003 or so seems to have stopped.

While we have discussed lots of reasons for that decline, I know of another possibility, at least for a delay. I know several Hams who waited for the Element one to go away after it was eliminated from the treaty yet not gone from our testing requirements. The long wait made for an upgrade delay on some peoples part. I thought that the delay was actually a harmful thing in that respect.

- 73 de Mike KB3EIa -

From 2808070438101946119
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X-Google-Language: ENGLISH,ASCII-7-bit
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nntp.giganews.com!nx01.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
From: "William M. Pasternak" <newsline@ix.netcom.com>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: Amateur Radio Newsline(tm) Report 1563 - July 27, 2007
Followup-To: rec.radio.amateur.moderated
Date: Fri, 27 Jul 2007 18:43:18 EDT
Organization: Amateur Radio Newsline(tm)
Lines: 812
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <E1IEV49-0002vE-TW@elasmtp-galgo.atl.sa.earthlink.net>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"; format=flowed
Content-Transfer-Encoding: quoted-printable
X-Trace: reader2.panix.com 1185576198 1063 166.84.1.6 (27 Jul 2007 22:43:18 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jul 2007 22:43:18 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to   rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to   rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-ELNK-Trace:
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Amateur Radio Newsline(tm) Report 1563 - July 27, 2007

Amateur Radio Newsline report number 1563 with a release date of Friday, July 27, 2007 to follow in 5-4-3-2-1.

The following is a Q-S-T. The FCC says no to a petition seeking to overturn antenna deed restrictions, the new ARRL Headquarters Diamond Terrace is dedicated and a gift of ham radio love from a ham who truly cared. Find out the details on Amateur Radio Newsline(tm) report number 1563 coming your way right now.

(Billboard Cart Here)

**

REGULATORY: FCC TURNS DOWN HFA REQUEST TO PREEMPT CCR'S

The FCC has turned down a request filed by Don Schellhardt, KI4PMG, representing a group calling itself Hams For action that sought FCC preemption over deed restrictions some hams face ip putting up towers and antennas. Bill Pasternak, WA6ITF, has more:

--

In the petition Don Schellhardt and Hams For Action challenged the depiction of all CC&Rs as voluntary. This is because some jurisdictions require housing developments to adopt CC&Rs and other areas have little or no housing available that is not subject to such restrictive rules. They also cited the role played by hams in disaster situations.

In it letter of denial, the FCC said that it still views deed restrictions as a personal contract between a buyer and a seller. As such they are not subject to Commission oversight.

The FCC also disputed the claim that antennas are needed at the homes of radio amateurs to handle disaster relief operations. It said that there has been no showing by Schellhardt and Hams For Action that the communications provided by Amateur Radio operators during emergencies such as earthquakes and hurricanes have been adversely affected by residential CC&Rs. Rather, says the FCC, communications from areas affected by disasters typically occur from transmitters that are not subject to CC&Rs. These are usually mobile or hand-held radios, or temporarily installations at buildings such as schools, shelters, or government locations.

The bottom line: The FCC says that it does not believe that the anticipation of disaster events is grounds for it to revisit a policy that applies to an Amateur Radio operator's ability to install antennas and antenna support structures where they reside. Nor will it preempt private deed restrictions to make it so.

For the Amateur Radio Newsline, I'm Bill Pasternak, WA6ITF, at the stidio in Los Angeles.

--

At this point Schellhardt and Hams For action have two choices. They can continue to administrative appeals process or they can take the matter into the federal courts. (FCC)

**

HAM HAPPENINGS: ARRL DEDICATES THE DIAMOND TERRACE

Theres a new edition at ARRL Headquarters. Take a listen as it is dedicated:

Actuality audio of ceremony.

--

That's the sound of ARRL President Joel; Harrisson, W5ZN, and Executive Vice President Dave Sumner, K1ZZ, cutting the ribbon that marked the opening of the new Diamond Terrace at the entrance of ARRL Headquarters in Newington, Connecticut. The ceremony took place at the beginning of the summer Board of Directors meeting.

While the Diamond Terrace may be a point of beauty at the League's headquarters building, it also has deeper meaning. According to President Harrisson, the Diamond Terrace is really a tribute to the ARRL's staff, its leadership and to those who have financially supported the ARRL's efforts to protect and defend the hobby at home and world-wide.

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W5ZN: " When you talk to the average ham out on the street, and you ask him what's important to him in Amateur Radio, he will tell you, 'I want to go into my shack, I want to turn on my radio and I want to get on the air. I want to enjoy Amateur Radio. You take care of that for me.

And obviously it takes a lot of work behind the scenes to make things happen. With all that we have going on in Washington, nationally, with all the attacks on Amateur Radio's resources, it takes people like you in Newington, it takes people like we have on the Board of Directors and most importantly, it takes people who donate to our development program to make that all happen."

--

While there were a lot of people working behind the scenes to make the Diamond Terrace a reality, likely nobody was more dedicated to the project than Chief Development Officer Mary Hobart, K1MMH. And her contribution was not forgotten by those attending the ceremony. In his remarks, Dave Sumner gave kudos to her and her staff. Sumner said that the idea of the Diamond Terrace originated in the ARRL Development Office and they saw it through to fruition.

The Terrace will eventually host up to 5000 personalized, 4x8-inch laser-engraved bricks. It recognizes donors wishing to venerate their own call signs or to honor or memorialize the call sign of a family member, club or mentor. There are also six benches of Vermont granite placed around the Terrace and also engraved with names and calls. A short video of the dedication ceremony has been posted to the YouTube dot com website. Its in cyberspace at http://www.youtube.com/watch?v=2hdPAhJGhYs (ARNewsline(tm), ARRL)

**

INTRUDER WATCH: RELIGIOUS BROADCASTERS TAKE TO 10 METES

As if truckers on this side of the Atlantic were not enough, now reports have been received in the United Kingdom of religious broadcasts in the 10 meter band.

The transmissions are thought to emanate from Ireland. That nation recently started licensing wireless Public Address services to operate in the 11 meter Citizens Band but German radio amateurs have monitored signals at 28.105MHz.

The Irish Radio Transmitters Society is asking for any reception reports, with beam headings and recordings if possible, to try and help locate the transmitter or transmitters. Reports should be sent to Thomas Caffrey, E-I-2-J-D, by e-mail to thoscaffrey@hotmail.com. Irish telecommunications regulator ComReg says that it is prepared to act on the matter if sufficient information is supplied to it. (GB2RS)

**

RESTRUCTURING: TEMPORARY 4 METER ALLOCATION GRANTED IN ITALY

Italy now has a temporary ham radio allocation in the European 4-meter Amateur band. On July 12th the Italian Authorities released three 25-kHz segments centered around 70.100, 70.200 and 70.300 MHz for use by that nations radio amateurs for use through the end of the year.

According to I0JX posting to QRZ.com, the new allocation began with a request by a few Italian hams to carry out an experimental propagation study under the technical coordination of a university. This to see if the band will offer opportunities of transatlantic contacts during the summer sporadic-E season

The authorization expires on December 31st. I0JX says that the prospects for a permanent 4 meter allocation in Italy appear to be good. Meantime, Italian hams now join those in the United Kingdom and several other European nations who will be beaming toward the United States and Canada in search of cross-band contacts on 10 and 6 meters. (I0JX. QRZ.com)

**

RESTRUCTURING: DENMARK LICENSES 40 MHZ HAM RADIO BEACON

Denmark's telecommunications regulator has approved a permit for a beacon on 40.021 MHz.

Signing the call OZ7IGY, the beacon will be subject to several conditions once it comes on the air. These include no interference to any other spectrum users and a maximum output of 25 watts to a unity gain omnidirectional antenna at no more than 10 meters above ground.

The permit is valid for a year. Results of the experiment are to be reported to the regulatory agency.

Denmark's OZ7IGY currently operates beacons on 50.021 and 70.021 MHz and a number of other frequencies. More information is on-line at www.oz7igy.dk/

By the way, Denmark is the second country to announce the licensing of an Amateur Radio beacon on 40 MHz. A couple of weeks ago the GB3RAL beacon system near Oxford in the United Kingdom was authorized to operate on the band as well. Its sponsors hope to have it on the air this fall. (Southgate)

**

BREAK 1

From the United States of America, We are the Amateur Radio Newsline, heard on bulletin stations around the world including the Broward Amateur Radio Club net serving Ft. Lauderdale Florida.

(5 sec pause here)

**

RESCUE RADIO: UK HAMS ACTIVE IN FLOODS

Breaking nerws from the U.K.. That's where hams belonging to RAYNET are on alert as floods continue to ravage that nation. Jeramy Boot, G4NJH, has more:

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The main news of the week is the extensive flooding across many parts of the country. We are aware of many RAYNET groups being put on standby due to the flooding and continued flood warnings. As this is an ongoing scenario we are unable to bring you news of the RAYNET groups who have been involved but we will broadcast full details when known.

I'm Jeramy Boot, G4NJH, and you are listening to the amateur Radio Newsline

--

More in future Newsline reports. (GB2RS).

**

REGULATORY: FCC SAYS NO TO VANITY CALL RECONSIDERATION

Being a little late has cost a Minnesota ham the vanity call sign he had hoped for. This, after the FCC acts on Friday, July 20th to deny the petition of Quinten Erickson, N0RD, requesting a reconsideration of his application for vanity call sign N7AZ. Amateur Radio Newsline's Jeff Fred Vobbe, W8HDU, has the details:

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The story goes this way. Both Quinten Erickson and Jon Goering had filed for the N7AZ callsign. Erickson lives in Big Lake Minnesota and used to hold the call N7GXA. Goering who formerly held the call NJ7I is from of Apache Junction, Arizona.

According to the FCC, Goering's application for N7AZ was received by the FCC on Sunday, January 14th, 2007. Because the application was received on a weekend, the FCC deemed it to be filed on the next business day. That turned out to be Tuesday, January 16th.

The FCC says that Goering and Erickson's applications for N7AZ were included in a lottery to determine the processing order of applications with a filing date of January 16th. Of the applications that requested N7AZ, Goering's was the first selected. The FCC granted the vanity call to Goering on February 13th and Erickson soon filed an appeal.

In his reconsideration request to the FCC, Erickson argued that the agency should have dismissed Goering's application for N7AZ as being premature. That Goering's application was still reflected in the Commission's licensing records on Sunday, January 14, 2007.

But the FCC disagreed. It said that the fact that Commission's records were not updated until after the weekend does not change the date on which the call sign became available to the vanity call sign system. Based on this, the FCC says that Goering's application therefore was not premature because with the two year grace period the N7AZ call expired on January 13, 2005 and was not available for re-assignment until January 14, 2007. As the 14th was a weekend, the 17th of January was the date the agency said that it did its first vanity call sign business for the week.

As far as the FCC is concerned, the matter is now closed.

For the Amateur Radio Newsline, I'm Fred Vobbe, W8HDU.

--

And a post script to this story. Quinten Erickson is not without a vanity call of his own. He applied for call sign N0RD this past April 10th. He received it on April 28th. (FCC)

**

ENFORCEMENT: FCC TO K6TXH - WE HAVE COMPLAINTS

The FCC has sent a letter to Steve L. Wingate, K6TXH, of Eureka, California. In its note the regulatory agency tells Wingate tat it has complaints alleging his lack of station control and deliberate interference.

The Commission gave K6TXH 20 days from his receipt of his letter to respond to the complaints in detail. And something new this time around. Wingate was also ordered by the FCC to support his reply with a signed and dated affidavit that, under penalty of perjury, verifies the truth and accuracy of the information he submits in his response.

For those not aware, under Federal law, to knowingly and willfully make any false statement or conceal any material fact in reply to a government inquiry is punishable by fine or imprisonment. (FCC)

**

ENFORCEMENT: NO AUTOMATIC CONTROL FOR YOU

The FCC has suspended the automatic remote control privileges of up to a dozen Tennessee repeaters. Its also told the ham whose call sign is on the machines that he has no choice but to solve the user abuse problems or keep the repeaters off the air. Amateur Radio Newsline's Bruce Tennant, K6PZW, teels us about an FCC decision that could be precedent setting:.

--

The story of the FCC involvement in the matter of repeaters operated by John C. Kimbrough, WR3S, goes back to April 10th of this year. That's when the regulatory agency wrote to notify him that a problem existed and required his attention.

The FCC said that its Enforcement Bureau had monitoring information indicating that on various dates in March that repeater stations identifying as or by WR3S operated without proper control and re-broadcast portions of commercial TV programming and music. The FCC says that the monitoring also showed that operators on the system failed to identify properly and used false call signs.

The letter went on to warn Kimbrough that the Commission requires that repeaters be under the supervision of a control operator and not only expects, but requires, control operators to be responsible for the proper operation of the repeater system. Also, that control operators must take whatever steps are appropriate to ensure compliance with the rules. This might include limiting the repeater use to certain users, converting the repeater to a closed system or taking it off the air entirely.

In his response, Kinbrough indicated to the FCC that he oversees a dozen repeaters on the 2 meter and 223 MHz bands. Also that he used at least ten control operators.

But the FCC stated that the failure of all ten of control operators to prevent or eliminate these violations is inexcusable, especially in view of the wide scale linking of these repeaters. The FCC then told WR3S that he will soon receive a directive from the Atlanta office of the Commission removing the automatic control privileges of your repeater systems. This means that you may not operate any repeater stations under his callsign unless he is the control operator and at the control point at all times. This, to make certain that Commission rules are being followed and that no interference is occurring.

But here is the kicker. The FCC is forbidding Kimbrough from simply delegating control authority to other area hams. In what may well be a first of a kind order, the FCC has told WR3S that at those times when he is unable to function as the control operator of the stations identifying with his call sign, they may not transmit. In other words, if he is not at the specific geographic point where the controls are to physically located, that repeaters must stay QRT. The FCC says that Kimbrough has no other choice.

For the amateur Radio Newsline, I'm Bruce Tennant, K6PZW, reporting.

--

The FCC order to WR3S does not end there. It tells Kinbrough that his failure to control stations bearing his call sign, or any communications over his repeaters not complying with Commission rules, will result in enforcement action against his license. The FCC says that this could take the form of a fine, the modification of his license to remove all voice operating privileges or even the suspension and revocation of Koimbrough's Amateur ticket. It also directed him to contact the local frequency coordinator and clear up the records as to which systems actually belong to him, and which are the property of other hams and only utilize his call. (FCC)

**

REGULATORY: FCC TO ICOM - NO CHANGE AT 150 MHZ

It took three years, but FCC has denied a June 15, 2004, Petition for Rule Making filed by Icom America. . One that asked the Commission to begin a proceeding seeking comments on the re-designation and related transfer of certain spectrum in the 150 MHz . This, band from the Public Mobile Radio Service to the Public Safety Radio Service.

On Tuesday, July 24th, the FCC finally concluded that, based on the record before it. Icom had not made a sufficient showing to support the commencement of a rulemaking. Therefore it was denying the Icom request. (FCC)

**

RESCUE RADIO: UK RAYNET ASSISTS TOUR DE FRANCE

RAYNET members provided valuable assistance during the recent Tour de France bicycle race stages in southern England. Members of this U-K based emergency communication service provided communications, safety and marshalling services to supplement the professional emergency services.

Kent RAYNET coordinated the effort. They were also assisted by volunteers from outside the county. Although it was reported to have been a long day for all concerned, it was also deemed to be a emergency preparedness communications success. (GB2RS)

**

RESCUE RADIO: NO LA NINA DOES NOT MEAN FEWER TROPICAL STORMS

Back in the USA, the hurricane season is here and hams are preparing for a worst case scenario. And they are not getting as much help from Mother Nature as they might have hoped.

National Oceanic and Atmospheric Administration has predicted that a cooling of Pacific Ocean waters that generally brings a more active Atlantic hurricane season will be absent for the next two months. But Dennis Feltgen, a meteorologist and spokesman for the National Oceanographic and Atmospheric Administration in Miami says that the non-appearance of what forecasters call La Nina doesn't necessarily mean a tame summer for tropical storms and the hurricanes some grow into.

This year, forecasters have predicted an above-average hurricane season, which runs June 1 through November. They believe there will be 13 to 17 named storms. Seven to ten of them will become hurricanes and three to five of those will reach at least Category 3 velocity.

But meteorologist Feltgen says that there are so many other ingredients that contribute to the development of tropical cyclones. He adds that it's not just the fact that we don't have a La Nina that comes into play here. For hams involved in severe weather spotting it means to keep your go kit ready and your batteries fully charged. (Science Online)

**

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

**

REGULATORY: SENATE WANTS FCC OBSENITY RULES ENFORCED

A Senate committee is working to restore the government's authority to fine radio and T-V broadcasters for airing obscenities.

The committee has approved a bill to undo an appeals court ruling that invalidated the FCC's new profanity procedure. That ruling overturned the regulatory agency's resolve to punish any use of two common profanities. This, even if they were used in fleeting reference.

Before the new rules went into place the FCC only punished use of the words if they referred to sexual activity or bodily functions. Now the agency says both words are inherently indecent.

The bill that the Senate committee approved would require the FCC to have a policy in which a single word or image could be considered indecent. Broadcasters and civil rights advocates have vowed to fight the imposition of any regulations that they feel might stifle creativity or impinge on their rights to freedom of speech. Meantime. the FCC is still pondering what action to take on the appeals ruling. (Published news reports)

**

RADIO FUN: THE TOP 5 HAM VIDEOS ON YOUTUBE.COM

Antenna Stirs Up Controversy has become the number one most viewed ham radio video on YouTube dot com. Its actually a posting of a television news report showing how the sight of ham radio antenna has angered neighbors in exclusive neighborhood. As of this weeks newscast being prepared, it has been viewed 45,780 times.

Coming in second this month is the music video "The Contrest" performed by Andrew John Huddelston, OZ5E and the Ham Band. The 4 minute and 15 second presentation also features a video montage of the famed OZ1ADL and OZ5E Contest Station with lots of famous guest operators. Its sitting with 43,639 views.

Dropping to third place is the ARRL sponsored production of Amateur Radio Today. Hosted by retired CBS newsman Walter Cronkite, this show tells the story of ham radio in emergency situations that include the 911 terror attack on New York City and the 2003 Colorado wildfires. Its currently at 33,361 screenings.

In number 4 position is the Tonight Show bit that pitted two ham radio operators using Morse code versus a text messaging champion and his assistant. As you might already know, the hams running Morse beat out the text messaging by a mile. That video has been looked at 30,781 times.

Rounding out the top five the Ham Band is back with their music video titled "Come And Join Us On The Airwaves." This show again features lead singer Andrew John Huddelston, OZ5E, this time in a tuxedo and top hat hanging off the top of a 120 foot high tower while singing the praises of Amateur Radio. Its currently at 29,155 views.

Keep in mind that the ratings system on YouTube is very dynamic. This means it changes all the time based on how many people stop by a given video to watch. (ARNewsline (tm))

**

EMERGING TECHNOLOGY: FREE WI FI TRAVELING IN CALIFORNIA

Travelers on California State Highway 99 now have access to free wireless Internet service at two rest stops near Tipton and Turlock. The state is offering free Wi-Fi Internet access at those San Joaquin Valley rest stops under a one-year pilot program through a Web portal called "Road Connect." Using the hot spots travelers can now go online to visit sites with information on road conditions, tourism, weather reports and parks and lots more. The two Wi Fi hot spot locations are the first in the state. (CALTRANS)

**

WORLDBEAT - BULGARIA: CELEBRATING THE RADIO BULGARIA DX PROGRAM WITH LZ50DX

Radio Bulgaria's DX Editor Dimiter Petrov, LZ1AF is using the Special Event call sign LZ50DX until December 31 to commemorate the 50th anniversary of his weekly DX Program.

He is active on all bands 160 through 10 meters on CW usually for a while around 05 UTC and after 21.30 UTC on weekdays, as well as more on weekends.

Special QSL cards depicting the people involved in the DX Program and Radio Bulgaria's mighty antenna array will be sent via the LZ QSL Bureau to confirm all contacts and SWL reports. You can also arrange a contact with LZ50DX especially on SSB by e-mail to lz1af@yahoo.com.

Have in mind that he will be on leave vacationing in a tent on the Black Sea coast August 3 through 18, thus, no activity on the air! (Southgate)

**

WORLDBEAT - CANADA: NEW TOWER SITING RULES ANNOUNCED

Telecommunications regulator Industry Canada has released its long-awaited new policy and procedures on towers and antenna siting. The document was released on June 28th by Industry Canada without a final review by tower proponents despite their requests.

Radio Amateurs of Canada says that is now analyzing the new tower policy to see what impact it might have on ham radio operations. It will describe its impact for the Canadian Amateur Radio service in an upcoming issue of The Canadian Amateur magazine.

The new tower siting procedures will come into effect on January 1st 2008. Until then Canadian hams should follow the current guidelines dated June 24, 1995. (RAC)

**

DX

In D-X, word that 2E1EUB, will be active portable from north-east Scotland beginning July 27th for 7 days. Activity will be mainly on the satellites and maybe some HF. QSL direct to 2E1EUB.

And WA1S, is expected to be active portable CU2 from the Azores between July 27th and August 10th. Listen out for her on 80 through 10 meters except for 30 meters. QSL WA1S direct.

Last but by no means least, keep an ear open for Look for special event station GB100J. I'ts being activated by an international group of hams operating from the 21st World Scout Jamboree at Hylands Park, Chelmsford, in the United Kingdom. GB100J will be on the air between July 27th and August 7th. Operations will take place on all bands and all modes including PSK31. QSL as direct on the air.

(Above from various DX news sources)

**

THAT FINAL ITEM: DECEASED HAMS GEAR GOES TO UNDERPRIVELEGED YOUNGSTERS

And finally this week, a truly nice story out of

Saint Louis, Missouri. That's where a radio amateur from a suburban community has made a donation of ham gear that could open a new world to some of the city's disadvantaged youth. Amateur Radio Newsline's Mark Abramowicz, NT3V, tells us how the station of a Silent Key will now live on:

--

Carl Hohenberger, WB0BZP, was passionate about being a ham. This despite physical disabilities that pretty much confined him to home.

His sister, Carol, recalls how he overcame his challenges to become one of the St. Louis area's most recognized operators...

"My brother was a quadriplegic, he was almost 7 foot tall," Carol recalls. "And, had he been normal, I think he would have been a basketball player at least - hands very large to take the basketball. He was always interested in sports, that was certainly a great hobby for him, the interest in sports.

"But we were looking for something else to challenge his mind and to open the world for him and I heard about CB radio. And, so I believe it was in 1968 I bought him a little 69-dollar CB radio."

Wait a minute! CB Radio? That's what Carl's neighbor at the time said, Ben Ward, W0BWD. He was scandalized by the purchase and Carol remembers he decided, no, Carl would need something more - as in ham radio.

She said Ward Elmered Carl and he was successful in passing license tests and setting up a pretty respectable station that she said he operated for some 25 years.

Carol says amateur radio became a family affair.

"My dad was WB0RIP and I'm KA0HZS," Carol says. "I never was very active but I did have some rigs. And my mother, who did not get her license, however, was kind of a cook and bottle washer and made many a desert for many a meeting that we would have and it became very important to all of us."

Carol says her brother died in 1996 and it was difficult for her family to part with his equipment. She says she thought about what to do with it a few times over that period, but never really had an answer.

Enter, Dennis McCarthy, AA0A.

"She thought that it could best be used to help
other young hams become ham operators," McCarthy
says. "And, Jim Berger, WA0FQK, and I go out to
Camp Wyman to give demonstrations of amateur
radio but they had no equipment. So I suggested
to Carol that that would be a good place to send
it, and she said: 'Go for it.' "

Camp Wyman is a camp for urban youngsters who
face a variety of challenges in their lives. And,
McCarthy says, it's a place that can really use the gear.

"Carol donated a TS-440, a Butternut antenna, all
the accessories, a power supply and other
equipment, including SWR bridges and even a
couple of scanners which in this tornado- and
severe-storm prone area might be of great value
for the kids and people out at Camp Wyman," McCarthy says.

McCarthy says it's a fitting tribute to Carl.

"Carl brought a world into his house if he
couldn't go out into the world and of course,
viz-a-viz, he brought his mom, his dad and his
sister into the world of Amateur Radio and a world outside the house."

Carol says her brother would be pleased to know
his love of amateur radio will live on.

"I know he would have wanted this to go to some
young people," Carol says. "And, over the years,
I looked for a group that dealt with young people
to expose them to ham radio and communications."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, in Philadelphia.

--

Carl Hohenberger, WB0BZP, may be gone, but his
station will surely bring a lot of joy to
youngsters who might otherwise never even what
ham radio is really all about. (ARNewsline(tm))

**

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the
CGC Communicator, CQ Magazine, the FCC, the Ohio
Penn DX Bulletin, Radio Netherlands, Rain, the
RSGB, the Southgate News and Australia's W-I-A
News, that's all from the Amateur Radio

Newsline(tm). Our e-mail address is newsline@arnewsline.org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), P.O. Box 660937, Arcadia, California 91066.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Don Wilbanks, AE5DW, saying 73 and we thank you for listening.

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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: "Dee Flint" <deeflint01@comcast.net>
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 23, 2007 ARS License Numbers
Date: Fri, 27 Jul 2007 18:52:19 EDT
Organization: PANIX Public Access Internet and UNIX, NYC
Lines: 24
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <cISdnY5wqbeU6jfbnZ2dnUVZ_oKhnZ2d@comcast.com>
References: <1185445443.866953.66050@i13g2000prf.googlegroups.com>   <bYidneUvdP-
ArjTbnZ2dnUVZ_qWtnZ2d@comcast.com>
<1185503191.042786.204400@w3g2000hsg.googlegroups.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1185576739 23018 166.84.1.6 (27 Jul 2007 22:52:19 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jul 2007 22:52:19 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
```

X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Authentication-Warning: serv3.gc.dca.giganews.com: news set sender to poster@giganews.com using -f
X-Newsreader: Microsoft Outlook Express 6.00.2900.3138
X-RFC2646: Format=Flowed; Original
X-Usenet-Provider: http://www.giganews.com
X-DMCA-Complaints-To: dmca@comcast.net
X-Abuse-and-DMCA-Info: Please be sure to forward a copy of ALL headers
X-Abuse-and-DMCA-Info: Otherwise we will be unable to process your complaint properly
X-Postfilter: 1.3.35
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqp3I0jvESE1wn77AQLtOgP/ZUkEZFvyIlEZdvLm0Luh9oG+xU93iPBh
 4WoAsNqn6T6S6m7NLyJu0D2NEpnmDMCARsKXLJ9s4CdkJQ3CRhANjwAcq1eLDTRW
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 KlDaWlh9IAs=
 =ZHab
Xref: g2news2.google.com rec.radio.amateur.moderated:554

<N2EY@AOL.COM> wrote in message
news:1185503191.042786.204400@w3g2000hsg.googlegroups.com...

[snip]

>
> In any event, at least the steady decline in the ARS license numbers
> since 2003 or so seems to have stopped.
>
> 73 de Jim, N2EY
>

Yet that could also be attributable to other factors. There is insufficient correlation to attribute it to the change in licensing. For example we are now probably close to the end of shaking out those who got licensed as whole families in the 1990s for family communications around town. While some developed further interest in amateur radio, there were quite a few who have let their licenses lapse as they went to cell phones or otherwise had no further need of that type of communication.

Dee, N8UZE

From 4757248012176980717
X-Google-Thread: 3a471f,6dae7921da7aca46
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit

```
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news.level3.com!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 23, 2007 ARS License Numbers
Date: Fri, 27 Jul 2007 19:55:25 EDT
Organization: http://groups.google.com
Lines: 150
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1185578237.336462.64610@i13g2000prf.googlegroups.com>
References: <1185445443.866953.66050@i13g2000prf.googlegroups.com>
   <bYidneUvdP-ArjTbnZ2dnUVZ_qWtnZ2d@comcast.com>
   <1185503191.042786.204400@w3g2000hsg.googlegroups.com>
   <f8d8ep$1h0q$1@f04n12.cac.psu.edu>
NNTP-Posting-Host: panix6.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader2.panix.com 1185580525 12526 166.84.1.6 (27 Jul 2007 23:55:25 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jul 2007 23:55:25 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to             rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-dtc-tg04.proxy.aol.com[CDBC70C4] (Prism/1.2.1), HTTP/
1.1 cache-dtc-ae11.proxy.aol.com[CDBC750F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: i13g2000prf.googlegroups.com; posting-host=205.188.117.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqqF7UjvESE1wn77AQIy2AP8DFWq4Z9FqC/EBRzDvNg7F57rF7SFlh0U
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 A0UygUtASZs=
 =TCBD
Xref: g2news2.google.com rec.radio.amateur.moderated:555
```

On Jul 27, 2:39?pm, Michael Coslo <m...@psu.edu> wrote:

> N...@AOL.COM wrote:

> > - Some hams haven't gotten the word

> I still have prospective Hams tell me that they have to brush up on
> their Morse code so they can test. Oddly enough a few fellows continued
> in that line of even after I told them they didn't need to.

I just don't understand that at all.

> > For example, I have had more than one Advanced tell me
> > that s/he won't upgrade to Extra because the Advanced "proves" the
> > person passed a code test, while the Extra doesn't.
>
> Same here! I suppose that if a person runs with a crowd that sees that
> as somehow being better than other people it might be legit. Otherwise
> it strikes me as really odd.

Which is a better indicator of Morse Code skill:

1) Once upon a time, maybe decades ago, a person passed a particular
test under certain conditions

or

2) A person demonstrating their *current* skills under real-world
operating conditions?

Seems to me #2 is the better indicator.

> > Others have told
> > me that they're sure FCC will eventually give Advanceds a free upgrade
> > to Extra, so they're just waiting it out.

Even when I point out that FCC has repeatedly turned down auto-upgrade
proposals, they aren't convinced.

> I'd tell them the same thing I told those who waited out element one's
> demise: "If the wait doesn't bother you, then go ahead and wait." There
> were people telling me to wait it out back in 1999 "because Element 1
> will be going away any day now!" But I didn't wait, and I wouldn't trade
> the extra 7 years I had my General and Extra for anything.

When I got my Extra in 1970, some folks said I was wasting my time and
effort because "incentive licensing won't last - in a few years
Generals will have all privileges again..."

> > At least one I know feels
> > insulted that it takes the same testing to go from General to Extra as
> > it does to go from Advanced to Extra.
>
> Oh my! Does this person want a special test made up just for him?

Actually, yes - or rather, for all Advanceds.

> Exactly what dud they see as insulting about having to take the same
> test?

He was angry that having passed the old Advanced written did not carry any testing credit towards Extra.

> > Perhaps there is someone out there who is determined to be the last
> >

make that "Advanced"

>or the last Novice on the books.

>   Did you mean Advanced instead of Extra?

Yes - sorry!

Sooner or later, the last of those closed-off licenses will disappear. It may take a very long time, though - the number of Advanceds today is about 67% of what it was when the license class was closed to new issues.

> While we have discussed lots of reasons for that decline, I know of
> another possibility, at least for a delay. I know several Hams who
> waited for the Element one to go away after it was eliminated from the
> treaty yet not gone from our testing requirements. The long wait made
> for an upgrade delay on some peoples part. I thought that the delay was
> actually a harmful thing in that respect.

IOW: "if you're going to change the rules, change 'em! Don't take 3-1/2 years to make such a simple change!"

I think the amateur radio organizations that pushed for the changes bear some responsibility for that delay.

Here's why:

It seems to me that the way we US hams deal with the FCC is completely backwards.

What happens is that an individual or group puts together a proposal and sends it to FCC, who then assigns it an RM number and puts it up there for comments. FCC gets anywhere from a few to a few thousand comments of all kinds, somebody at FCC has to read them and categorize them and figure out the best course of action.
Often the comments are all over the map, or solidly against the proposed change.

What all this does is make a lot of unnecessary work for the FCC.

Two examples:

When the ITU treaty changed, FCC got more than a dozen different proposals about changing the license structure. One organization, NCVEC, sent in two proposals! Some of the proposals were essentially identical to others, such as the NCI proposal and the first NCVEC proposal.

The result was that FCC had to assign RM numbers and deal with thousands of comments before taking any action. Which then resulted in an NPRM, still more comments, and finally action after 3-1/2 *years*.

Or consider the ARRL "regulation by bandwidth" proposal, and the "Communications Think Tank" proposal to eliminate subbands-by-mode. Both proposals were opposed by a vast majority of commenters (I counted something like 7 to 1 against the ARRL proposal and 8 to 1 against the CTT proposal) and both were quietly withdrawn by those who proposed them - after they had generated a lot of work for FCC.

What *should* be done, IMHO, is for amateur organizations to do the legwork up-front. IOW,
I think the way to do a proposal is:
1) Gather up lots of opinions from the amateur community
2) Write a draft proposal
3) Present it to the amateur community, with clear explanation of what is proposed and why.
4) Gather more opinions by means of surveys, polls, etc.
5) Rework the draft proposal based on the input received
6 Repeat steps 3 through 5 until a proposal gets a clear and compelling majority of support from the amateur community, and the opposition's points are dealt with.IOW, build a consensus *first*
7) Submit the proposal to FCC, including the survey/poll results.

If all that were done, FCC would assign an RM number and then be flooded with supportive comments. FCC could then easily rubber-stamp approval of the proposal.

But doing it that way takes a lot of grunt work, time, and effort. Also takes compromise.

73 de Jim, N2EY

```
From -8467685792360219869
X-Google-Thread: 3a471f,506e5c7279c736db,start
X-Google-Thread: 10b9c8,506e5c7279c736db,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!border1.nntp.dca.giganews.com!
nntp.giganews.com!nx02.iad01.newshosting.com!newshosting.com!
198.186.194.251.MISMATCH!news-out.readnews.com!transit4.readnews.com!panix!
rri.panix.com!robomod!not-for-mail
```

```
From: "ARRL Letter Mailing List" <letter-dlvy@arrl.org>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: The ARRL Letter, Vol 26, No 30 (July 27, 2007)
Followup-To: rec.radio.amateur.moderated
Date: Fri, 27 Jul 2007 19:56:39 EDT
Organization: American Radio Relay League
Lines: 586
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200707272341.l6RNfVj8020392@linux11676.dn.net>
NNTP-Posting-Host: panix6.panix.com
Content-Type: text/plain; charset="iso-8859-1"
X-Trace: reader2.panix.com 1185580599 21309 166.84.1.6 (27 Jul 2007 23:56:39 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Fri, 27 Jul 2007 23:56:39 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
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X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqqGN0jvESE1wn77AQIJeQP/bxXOC5P4XGNOJ3Ex/ZFuAfn2rNd627+E
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 HsvnQd/bHdU=
 =bCgO
Xref: g2news2.google.com rec.radio.amateur.moderated:556 rec.radio.info:163
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The ARRL Letter
Vol. 26, No. 30
July 27, 2007

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IN THIS EDITION:

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    + Get Ready for the 2007 ARRL On-line Auction

National Contest Journal
9U0X DXpedition Approved for DXCC Credit
ARISS Update
Syria to Celebrate 60 Years of Amateur Radio
Let Us Know

+Available on ARRL Audio News <http://www.arrl.org/arrlletter/audio/>

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==>Delivery problems: First see FAQ <http://www.arrl.org/members-only/faq.html#nodelivery>, then e-mail <letter-dlvy@arrl.org>

==>Editorial questions or comments only: S. Khrystyne Keane, <k1sfa@arrl.org>

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==> ARRL Board of Directors Acts on Background Checks, Digital Issues at July Board Meeting

The ARRL Board of Directors took action on two pressing matters, background checks and emerging digital technologies, at its second meeting of 2007, held July 20-21 in Windsor, Connecticut. Invited guests included IARU Vice President Tim Ellam, VE6SH, and Radio Amateurs of Canada President Earle Smith, VE6NM.

A major concern at this Board meeting was the topic of served agencies and background investigations. The Ad Hoc Background Investigation Committee agreed that pursuing federally recognized credentialing for Amateur Radio volunteers was critical for the Amateur Radio Emergency Service (ARES) to function. The Committee chairman, ARRL Atlantic Division Director Bill Edgar, N3LLR, proposed that the Board adopt a policy with regard to Memoranda of Understanding with the various served agencies.

The Board adopted a policy that "communications volunteers participating in ARRL-sponsored programs should not be required by served agencies to undergo background investigations of any kind," but notes that criminal background checks--performed by law enforcement agencies--are "generally acceptable." The policy continues, "It is not reasonable for a served agency to require these volunteers to consent to credit checks, mode of living investigations or investigative consumer reports. In negotiating or renegotiating Memoranda of Understanding that commit the League to provide volunteer emergency communications support, the League must be assured that these volunteers will not be required by the partner organization to consent to credit checks, mode of living investigations or investigative consumer reports."

Digital communication was another topic up for discussion at the Board meeting. One question was the extent to which D-STAR systems fall within the FCC definition of "repeater." Some repeater coordinators do not consider D-STAR to be a repeater.

The Board also thanked existing VHF/UHF frequency coordination groups for their efforts "to promote orderly use of amateur frequencies." The Board requested that such groups "extend their efforts to coordinate digital systems such as D-STAR" and consider the bandwidths actually required for successful operation.

In a related action, the Board thanked those involved in digital networks that serve ARES, specifically radio e-mail systems, for creating a system that facilitates Amateur Radio's ability to provide emergency communications. The League affirmed its desire to work with developers of digital systems to improve efficiency, address control issues and enhance compatibility with other users of the Amateur Radio bands.

John Chwat and Janet Worthington, KB3PDS, of Chwat & Company, ARRL's Washington, DC legislative consultant, presented the Legislative Relations report. In this session of Congress, the firm hired Worthington, who with more than three years' experience on Capitol Hill, actively advocates on behalf of the League. Chwat & Company has continuously monitored and reported on congressional legislation and activities to the ARRL, and networks ARRL legislative priorities with House and Senate members and staff. They have also conducted targeted lobbying on the key issues of Broadband over Power Lines and antenna placement, assisted in the grassroots networking of ARRL Officers, Directors and members to contact their elected officials, as well as constant monitoring the legislative activities in all 50 states. Chwat and Worthington also work closely with General Counsel Chris Imlay, W3KD, on relevant legislative matters.

The report also discussed the status of two bills pending in the US Congress, HR 462 and S1629.

In January, Rep Mike Ross, WD5DVR (D-Arkansas), introduced HR 462, the "Emergency Amateur Radio Interference Protection Act of 2007." It calls on the FCC to study the interference potential of BPL technology and report its findings back to Congress. It has been referred to the Subcommittee on Telecommunications and the Internet.

In June, Senator Mark Pryor (D-Arkansas) introduced S1629, "The Emergency Amateur Radio Interference Protection Act of 2007." This bill is currently pending in the Commerce, Science and Transportation Committee.

The Board also voted to support HR 2743, "The Military Affiliate Radio System Emergency Communications Act of 2007." This bill would permit the continued use of the MARS and SHARES programs of frequency-stabilized Amateur Radio equipment that meets FCC Part 97 technical standards. Otherwise, volunteers in these programs might be prevented from using their regular station equipment.

Recognizing the significance of recent FCC actions that included the removal of the Morse testing requirement, the Board set a goal of attaining 30,000 new licensees in 2008, increasing in the following years. With approximately 6,000 licensees disappearing from the ranks of amateurs each year through attrition and non-renewal, the Board recognized the importance of striving to create real growth in the Service. The new licensing regime along with the approaching increase in sunspots can provide the motivation and inspiration for all hams to use to increase the numbers of licensees as well as the interest level of all.

The Board decided to ask the Programs and Services Committee to evaluate how the Section Field Organization is governed. In doing so, the Board will request progress reports from the Committee regarding this study, with final results reported to the Board no later than the July 2008 Board meeting.

The Rules and Regulations concerning the League's elections were clarified to and amended with regard to "mass communication" of campaign material during Director, Vice Director and Section Manager elections. The Board prohibited "communications by mail, electronic distribution, posting to a Web site, e-mail, hand delivery or any other means of distribution to League members in the particular Division or Section" involved in an election at League expense during the campaign period if the material might reasonably be expected to affect the outcome of the election.

At the close of the meeting, President Harrison noted that Director Frank Butler, W4RH, after 50 years of elected service to the ARRL (starting out as Western Florida Section Communications Manager in 1957), was not standing for re-election this October. Everyone present gave him a standing ovation in appreciation of his long service.

The next meeting of the ARRL Board of Directors is scheduled for January 18-19, 2008.

==> FCC Commissioner Lauds BPL in House Testimony; ARRL Responds

On July 24, FCC Commissioner Jonathan S. Adelstein testified at a House Subcommittee on Telecommunications and the Internet hearing that "three of the many urgent priorities we face" include the need for "a national broadband strategy to ensure the ubiquitous deployment of affordable, high speed broadband infrastructure to this country." FCC Chairman Kevin Martin and Commissioners Tate, McDowell and Copps testified as well at the "Oversight of the Federal Communications Commission" hearing.

ARRL Chief Executive Officer David Sumner, K1ZZ, responded via fax on July 25 to Commissioner Adelstein's remarks. "I cheered silently when I came to your reference to the 'current anemic definition of high-speed' that includes service that is too slow to meet citizens' reasonable expectations," he wrote. "I was even more impressed with your statement in the next paragraph, 'We must take a hard look at our successes and failures.'"

Sumner, however, expressed "great disappointment" over Adelstein's reference to "broadband over power line" (BPL) as "a technology deserving of 'increasing incentives for investment.' None of your colleagues' testimonies contain a similar reference," he pointed out.

Sumner reiterated the ARRL's position with regard to BPL technology and "its propensity to interfere with radio communication, a flaw that is not shared by other broadband delivery platforms. As long as interference is avoided," Sumner said, "it is of no concern to us whether private investment is devoted to BPL. However, we must object to your identification of BPL as a technology that is particularly deserving of favorable public policy treatment."

Calling the FCC's "inexplicable favoritism of BPL in the face of contrary evidence" one of the Commission's "failures," Sumner noted that according to the Commission's own latest figures, "of 64,600,000 'high-speed' lines, only about 5000 are BPL. This is a share of 0.008 percent, a share that actually declined in the six-month period between reports--and if an 'anemic' definition were not used, none of the 5000 or so BPL lines would qualify."

ARRL's concern, Sumner said, at the "prospect of an even greater encouragement of BPL, as your testimony suggests, is that--even at the very low level of deployment that exists to date--the FCC's enforcement efforts have proved to be woefully inadequate to address ongoing cases of harmful interference from BPL systems."

Sumner went on to note "one example of documented interference (Enforcement Bureau File No. EB-06-SE-083) has been caused by the Ambient Corporation's Briarcliff Manor, New York installation for more than three years without being corrected and without penalty to the system operator...If the Commission is unable to protect its licensees from harmful interference from BPL now, it is difficult to imagine how it will be able to do so should BPL be more widely deployed in the future."

Sumner also attached a letter from William E. Burton, Chairman of the Public Safety and Security Committee of the Westchester County Board of Legislators. Burton's letter described the interference BPL is causing to local Amateur Radio operators in the village of Briarcliff Manor. He stressed that the FCC "should require that...Ambient cooperate with the ARRL and its BPL technical experts forthwith...This would include both the current experimental system, as well as any future or 'second generation' technology."

Burton's letter went on to say that "the best way for the FCC to promote a new technology while protecting public safety...[is to] make clear that complaints concerning harmful interference are taken seriously."

Sumner concluded his comments: "We respectfully submit that BPL has not earned a place in the much-needed national broadband strategy to benefit all Americans. Resources are better devoted elsewhere, to more promising technologies that do not pose a threat to the Commission's radio service licensees."

==> Now Appearing on the ARRL Stage at the 2007 National Convention...

One of the main features of the 2007 ARRL National Convention, to be held in conjunction with the Huntsville Hamfest August 18-19 in Huntsville, Alabama, is the ARRL EXPO area. Part of the ARRL EXPO is the ARRL Stage. ARRL Headquarters staffers and Field Organization leaders will be giving short mini-forums on the ARRL Stage during the Convention. Topics will range from how to write an article for QST, to membership benefits, to BPL, to Logbook of the World, to education and more!

ARRL Laboratory Manager Ed Hare, W1RFI, will give the latest on Broadband over Power Lines (BPL) and how they affect Amateur Radio. ARRL News Editor S. Khrystyne Keane, K1SFA, will present two talks: How to write for QST, and a general Q-and-A session about Amateur Radio and the news. ARRL Membership Manager Katie Breen, W1KRB, will discuss the "ever-expanding benefits of ARRL membership."

ARRL Regulatory Information Branch Manager Dan Henderson, N1ND will speak about the responsibility every amateur shares when they get on the air--operating legally, safely and appropriately. ARRL Contributing Editor Ward Silver, N0AX, will present Dr Beldar's Contest Emporium, always a crowd-pleasing hit at the ARRL EXPO.

ARRL Chief Development Officer Mary Hobart, K1MMH, will talk about the newly dedicated Diamond Terrace and ways amateurs can be a part of this lasting tribute at ARRL Headquarters. ARRL Education Services Manager Debra Johnson, K1DMJ, will speak about opportunities with ARRL for mentors and instructors. ARRL Emergency Preparedness & Response Manager Dennis Dura, K2DCD, will be introducing himself and meeting hams interested in or already involved with public service. DXCC Manager Bill Moore, NC1L, will discuss operating awards and the QSL service.

ARRL Alabama Section Manager Greg Sarratt, W4OZK, will host the ARRL Section Manager Forum, while ARRL Southern Florida Section Manager and Chairman of the ARRL's Public Relations Committee Sherri Brower, W4STB, will talk about why Public Information Officers are so crucial to the ARRL Field Organization.

Stay tuned for more details. For more information on the ARRL 2007 National Convention, please visit the ARRL EXPO Web site <http://www.arrl.org/expo>.

==> ARRL Board of Directors Names 2006-2007 Award Recipients

The ARRL Board of Directors named four ARRL award recipients at their July 20-21 meeting in Windsor, Connecticut. The four awards conferred were the 2007 Philip J. McGan Memorial Silver Antenna Award, the 2006 Herb S. Brier Instructor of the Year Award, the 2006 Hiram Percy Maxim Award and the Joe Knight Distinguished Service Award.

The recipient of the 2007 McGan Award is Daniel M. McMonigle, N3IXQ, of Newtown Square, Pennsylvania. McMonigle has been involved with public service and emergency communications, making speeches to civic and community groups. In 2007, through his tireless efforts, permission was received from the Comcast East cable network to place ARRL public service announcements on the company's networks. The cable air time value of this advertising was valued at more than $1.5 million. The McGan award is named for Philip J. McGan, WA2MBQ (SK), the first chairman of the ARRL's Public Relations Committee. After his death, friends in the New Hampshire Amateur Radio Association joined with the ARRL Board of Directors to pay a lasting tribute to the important contributions he made on behalf of Amateur Radio. The McGan Award goes to that ham who has demonstrated success in Amateur Radio public relations and best exemplifies the volunteer spirit of Phil McGan. Public Relations activities for which the McGan Award is presented include efforts specifically directed at bringing Amateur Radio to the public's attention (and most often the media's) in a positive light. This may include traditional methods, such as news releases, or non-traditional methods, such as hosting a radio show or being an active public speaker.

The recipient of the 2006 Instructor of the Year Award is Dr William P. Birmingham, KC8WBD, of Grove City, Pennsylvania. Over a period of many years, Dr Birmingham has demonstrated his commitment to teaching Amateur Radio in the classroom, as well as promoting Amateur Radio outside the classroom. Herb S. Brier, W9AD, long-time CQ Novice Editor, represented the spirit of effective, caring Amateur Radio instruction. The ARRL, in conjunction with the Lake County (IN) Amateur Radio Club, sponsors this award in his memory to recognize the very best in volunteer Amateur Radio instruction and recruitment.

The recipient of the 2006 Maxim Award is Greg S. Davis, N3ZL, of Florence, South Carolina. This award, given annually to a licensed radio amateur under the age of 21, takes into account the nominee's most exemplary nature of accomplishments and contributions to both the community of Amateur Radio and the local community. Davis, first licensed at 14, upgraded to Amateur Extra class before he turned 16. While his first love is ragchewing, he likes to DX, contest and operate all digital modes and SSTV. Davis is interested in and active in emergency communications. As part of his Eagle Scout project, he was responsible for planning, assembling and installing emergency communications antennas at Red Cross emergency evacuation centers.

The recipient of the Distinguished Service Award is ARRL Puerto Rico Section Manager Victor Madera, KP4PQ. This award, first established in 2003, honors the exceptionally notable contributions by a Section Manager to the League's health and vitality. It is named for New Mexico Section Manager Joe Knight, W5PDY (SK), who served as New Mexico's Section Manager for 27 years.

==> Revamped ARRL Membership Pages Go "Live" on the Internet

The fully automated, easy-to-use, online membership application, <http://www.arrl.org/join> which now provides immediate confirmation to ARRL members, became a reality July 22. "Our new membership Web page went live due to the inter-departmental team effort of Membership, Circulation, Web Services, Accounting, IT and Business Services," commented ARRL Membership Manager Katie Breen, W1KRB.

"ARRL Circulation Manager Amy Hurtado, KB1NXO, and I visited many membership organization Web sites to see if we could find details we liked and wanted to use for our site. We then took those bits and pieces to ARRL graphic artist Diane Szlachetka, KB1OKV. Diane worked to decipher our notes, and ultimately we ended up with this awesome set of pages," she said.

But it doesn't stop there. "Having a front page was only the beginning. We needed to get all the systems behind the scenes to talk to each other. One of the big parts related to credit card processing. ARRL Web Developer Hugh Brower, KB1NFI, spent countless hours working with our merchant services company to set up all kinds of security protocols, and ARRL Web Applications Developer Micah Murray created all the nitty-gritty scripts to make the site actually work! Wow--what a process!" Breen said.

Breen said the online membership process "definitely needed an overhaul." She added that more than 65 percent of ARRL members use the ARRL Web site to join or renew their membership. "For existing members who renew, when they log in to their member page and follow the link to "Renew," the page will automatically populate with their existing information. When a new ham joins and enters their call sign, their page is automatically populated with data from the FCC. Again, the idea is to make it as easy and streamlined as possible."

Calling the old online membership process "cumbersome," Breen said it did not allow ARRL members to add family members at the same time, make additional donations to the League or even add a subscription to QEX or NCJ. "You can now also choose a Life Membership online, which previously was not available. You can upgrade to Diamond Club while in the system--again, this was not an option previously. Now when you join or renew, you will receive an immediate confirmation by e-mail that includes the type of membership selected, when it expires and when the first issue of QST will arrive."

Breen said she hopes ARRL members will find this new Web page beneficial and she welcomes any feedback. She can be reached via e-mail <w1krb@arrl.org>.

==> FCC Denies Vanity Call Sign Petition

On Friday, July 20, the FCC denied the petition of Quinten R. Erickson, N0RD (formerly N7GXA), of Big Lake, Minnesota, requesting a reconsideration of his application for vanity call sign N7AZ. The FCC granted N7AZ to Jon F. Goering (formerly NJ7I) of Apache Junction, Arizona on February 13, 2007.

Section 97.19(c)(1) of the Commission's Rules provides that a call sign shown on an expired license is not available to the vanity call sign system for two years following the expiration of the license. This two-year period corresponds to the grace period during which the licensee of an amateur station may apply for renewal of the station and operator license. The expired call sign becomes available for reassignment the day after the two-year period ends. Call sign N7AZ expired on January 13, 2005 and was available for assignment on January 14, 2007.

Goering's application for N7AZ was received by the FCC on Sunday, January 14, 2007. Because the application was received on a weekend, the FCC deemed it to be filed on the next business day, Tuesday, January 16. Erickson argued that the FCC should have dismissed Goering's application for N7AZ as "premature." The FCC said that Erickson "assert[s] that Mr. Goering's application should have been dismissed because the prior license was still reflected in the Commission's licensing records on Sunday, January 14, 2007. We disagree. That the Commission's records were not updated until after the weekend does not change the date on which the call sign became available to the vanity call sign system. Mr. Goering's application therefore was not premature."

Goering and Erickson's applications for N7AZ, the FCC said, were included in a lottery to determine the processing order of applications with a filing date of January 16, 2007. Of the applications that requested N7AZ, Goering's was the first selected. "Consequently, we conclude that his application was properly granted, and your application was properly dismissed," the Commission said.

Erickson subsequently applied for vanity call sign N0RD on April 10, 2007 and received it on April 28, 2007.

==>IN BRIEF:

* This weekend on the radio: This weekend, the NCCC Sprint Ladder is on the air July 27 and the ARD Flight of the Bumblebees is July 28. The RSGB IOTA Contest is July 28-29. Next weekend, look for the ARRL UHF Contest, 1800 UTC August 4-1800 UTC Saturday, August 5. The TARA Grid Dip Shindig and the European HF Championship are August 4, while the 10-10 International Summer Contest (SSB), the National Lighthouse Weekend QSO Contest and the North American QSO Party (CW) are August 4-5. The RSGB RoPoCo 2 and the SARL HF Phone Contest are August 5. The ARS Spartan Sprint is scheduled for August 7. See the ARRL Contest Branch page http://www.arrl.org/contests/, the ARRL Contester's Rate Sheet <http://www.arrl.org/contests/rate-sheet/> and the WA7BNM Contest Calendar <http://www.hornucopia.com/contestcal/index.html> for more info.

* ARRL Certification and Continuing Education Course Registration: Registration remains open through Sunday, August 5 for these online courses that begin on Friday August 17: Amateur Radio Emergency Communications Level 2 (EC-002); Amateur Radio Emergency Communications Level 3 (EC-003R2); Antenna Modeling (EC-004); HF Digital Communications (EC-005); VHF/UHF--Life Beyond the Repeater (EC-008), and Radio

Frequency Propagation (EC-011). To learn more, visit the CCE Course Listing page <http://www.arrl.org/cce/courses.html> or contact the Continuing Education Program Coordinator <cce@arrl.org>.

* Get Ready for the 2007 ARRL On-line Auction: Planning for the ARRL On-line auction, scheduled for October 24-November 2, is already in high gear, according to ARRL Business Services Manager Debra Jahnke, K1DAJ. "We have a head start this year, as many of the items used in QST's product review articles will be part of the Auction." In past years, product review items were auctioned off throughout the year via announcements in QST and written bids. QST "Old Radio" columnist John Dilks, K2TQN, started off the donation process when he dropped by ARRL HQ with a Hallicrafters SX-25 Super Defiant receiver and matching speaker. Jahnke commented: "During and after the conclusion of the first ARRL On-Line Auction last year, we were bowled over with the level of interest and the extremely positive feedback from both bidders and our generous donors. We anticipate another terrific turnout and will have even more items to bid on--a large selection of new and vintage equipment, Amateur Radio-related products and services--and a few surprises, too! Our goal is to make this an exciting, fun event for everyone."

* National Contest Journal: The July/August issue of NCJ is on the streets. This issue features an article about the 2007 Contest University held at this year's Dayton Hamvention. This exciting event, led by Tim Duffy, K3LR, and an instructor staff of 10, brought together more than 150 contesters, ranging from beginner level to expert, for a day of contesting topics such as propagation, shack design and layout, DXpedition contesting, contest logging software and antennas. John Unger, W4AU, writes about participating in the Pennsylvania QSO Part as a Multi-Multi station, and Pete Smith, N4ZR, reviews the new Elecraft XG-1. Ranko Boca, YT6A, writes about contest techniques and wonders if there are more yet to be discovered. There are also articles on contesting activities at the Visalia DX Convention and a profile of Geoff Howard, W0CG.Regular columns, such as "Contest Tips, Tricks and Techniques," "RTTY Contesting," "VHF-UHF Contesting" and "Workshop Chronicles" are included. Visit the National Contest Journal's Web site <http://www.ncjweb.com>. Carl Luetzelschwab, K9LA, is Editor of NCJ. He can be reached via e-mail <ncjeditor@ncjweb.com>. NCJ is available from the ARRL and starts at $20/year (6 issues). To subscribe to NCJ, visit the NCJ Subscription Web site <https://www.arrl.org/forms/ncjsub.html> or call 1-888-277-5289.

* DXpedition Approved for DXCC Credit: The ARRL DXCC desk reports that the 2007 DXpedition to Burundi, 9U0X, has been approved for DXCC credit. ARRL DXCC Manager Bill Moore, NC1L, said, "If you had cards rejected for this operation, please send an e-mail <dxcc@arrl.org> and you will be placed on the list for update."

* ARISS Update: ARRL Amateur Radio on the International Space Station (ARISS) Coordinator Rosalie White, K1STO, said that the ARISS program is moving along splendidly. On Tuesday, July 17, long-term hospitalized children at the Arnold Palmer Hospital for Children in Orlando, Florida,

spoke with astronaut Clay Anderson, KD5PLA, aboard the ISS. Anderson answered the children's 33 questions. The Challenger Learning Center of Lucas County, in Oregon, Ohio has been scheduled for an ARISS contact on Wednesday, July 25 at 1148 UTC. The center has a science lab that is used for the summer camp programs, and schools from northwest Ohio and southeast Michigan participate in the programs which reach approximately 3000 students each year. An ARISS contact has also been has been planned for the 21st World Scout Jamboree in Chelmsford, England. Special Event Station GB100J will operate at the Jamboree from July 27-August 8, 2007. Approximately 40,000 scouts from 200 countries are expected to attend this event. The contact will take place on Saturday, August 4 at 2110 UTC. There have been 306 ARISS International Space Station-to-Earth school contacts to date.

* Syria to Celebrate 60 Years of Amateur Radio: The Technical Institute of Radio, the IARU member-society in Syria, will celebrate 60 years of Amateur Radio in that country from October 15-November 15. In honor of this important milestone, TIR members will be using special prefix 6C60 on all HF bands during the month.

* Let Us Know: What's your favorite part of The ARRL Letter? What kind of stories would you like to see in the Letter? Would you prefer the Letter in an HTML format? This is your Letter and your chance to let your voice be heard. Please send your suggestions to ARRL News Editor S. Khrystyne Keane, K1SFA, at k1sfa@arrl.org, with the subject line "ARRL Letter Suggestions." All messages will be read and discussed, and we look forward to implementing positive suggestions into the ARRL Letter.

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The ARRL Letter is published Fridays, 50 times each year, by the American Radio Relay League: ARRL--the National Association for Amateur Radio, 225 Main St, Newington, CT 06111; tel 860-594-0200; fax 860-594-0259; <http://www.arrl.org>. Joel Harrison, W5ZN, President.

The ARRL Letter offers a weekly e-mail digest of essential and general news of interest to active radio amateurs. Visit the ARRL Web site <http://www.arrl.org> for the latest Amateur Radio news and news updates. The ARRL Web site <http://www.arrl.org/> also offers informative features and columns. ARRL Audio News <http://www.arrl.org/arrlletter/audio/> is a weekly "ham radio newscast" compiled and edited from The ARRL Letter. It's also available as a podcast from our Web site.

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==>ARRL Audio News: <http://www.arrl.org/arrlletter/audio/> or call 860-594-0384

==>How to Get The ARRL Letter

The ARRL Letter is available to ARRL members free of charge directly from ARRL HQ. To subscribe, unsubscribe or change your address for e-mail delivery:
ARRL members first must register on the Members Only Web Site <http://www.arrl.org/members/>. You'll have an opportunity during registration to sign up for e-mail delivery of The ARRL Letter, W1AW bulletins, and other material. To change these selections--including delivery of The ARRL Letter--registered members should click on the "Member Data Page" link (in the Members Only box). Click on "Modify membership data," check or uncheck the appropriate boxes and/or change your e-mail address if necessary. (Check "Temporarily disable all automatically sent email" to temporarily stop all e-mail deliveries.) Then, click on "Submit modification" to make selections effective.
(NOTE: HQ staff members cannot change your e-mail delivery address. You must do this yourself via the Members Only Web Site.)

The ARRL Letter also is available to all, free of charge, from these sources:

* ARRLWeb <http://www.arrl.org/arrlletter/>. (NOTE: The ARRL Letter will be posted each Friday when it is distributed via e-mail.)

* The QTH.net listserver, thanks to volunteers from the Boston Amateur Radio Club: Visit Mailing Lists@QTH.Net <http://mailman.qth.net/mailman/listinfo/letter-list>. (NOTE: The ARRL cannot assist subscribers who receive The ARRL Letter via this listserver.)

From -8199132053045858827
X-Google-Thread: 3a471f,f3a979b310e15b3b,start
X-Google-Thread: 114671,f3a979b310e15b3b,start
X-Google-Thread: 10b9c8,f3a979b310e15b3b,start
X-Google-Attributes: gid3a471f,gid114671,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: nationalnews@wia.org.au
Newsgroups: rec.radio.amateur.moderated,aus.radio.amateur.misc,rec.radio.info
Subject: WIANEWS for week commencing JULY 29 2007
Followup-To: rec.radio.amateur.moderated,aus.radio.amateur.misc
Date: Sat, 28 Jul 2007 06:00:25 EDT
Organization: Wireless Institute of Australia

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Lines: 861
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200707281000.l6SA0B821061@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1185616826 26601 166.84.1.6 (28 Jul 2007 10:00:26 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 28 Jul 2007 10:00:26 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to            rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqsTukjvESE1wn77AQKfmgP/VD6b6QM39mLtXusjhfF94SwSQK03YZ6f
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 =Kr4O
Xref: g2news2.google.com rec.radio.amateur.moderated:557
aus.radio.amateur.misc:771 rec.radio.info:164
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This is WIANEWS for week commencing JULY 29 2007

VK1WIA - WORLD NEWS.

RSGB asks for input.

The main news of the week in Amateur Radio is taking place in the UK.

Extensive flooding across many parts of the country.

The RSGB is aware of many RAYNET groups being put on standby due to the flooding and continued flood warnings.

As this is an ongoing scenario, The UK Society is unable to bring us news of the RAYNET groups who have been involved but will broadcast full details when known.

RAYNET groups actively involved are requested to inform RSGB HQ of their activities and to what level they have been able to assist emergency services.

RD WEEKEND NEWS PLANS

August 11 and 12 is the RD weekend and the news will be produced as usual, so you "don't miss a thing".

HOWEVER

It is up to the individual rebroadcasters as to when they will transmit.

I'd suggest you do ask when you check in after this weeks news as to when the RF edition in your area will be heard.

Of course no matter where you are in Australia the WIA Audio in mp3 can be accessed after 0100 hours UTC Saturdays each and every week, just point your internet browser to wia.org.au and click on "broadcast".

Speaking of the broadcast, last week with some 95 RF checkins to the 9am edition on VK5RAD Adelaide, if each of those 95 were to call back on the RD weekend AND submit contest logs, by my reckoning, VK5 would scoop the pool in this 2007 Remembrance Day Contest.

And also don't forget prior to the 08ooUTC Saturday start of the RD, the annual opening address will be broadcast, we remind all rebroadcasters to make sure they are subscribed to wiabroadcasters at yahoogroups dot com so they are advised of both the duration and the site of this address.

This is played at 5:45pm aest as it runs (including 1 minute silence) 15 mts.

(to subscribe blank email to wiabroadcasters-subscribe@yahoogroups.com)

BPL INTERFERENCE - THE BATTLE CONTINUES

BPL (PLT IN SOUTH AFRICA) CONTINUES TO BE PUNTED BY VENDORS

This past week PLT was again the subject at a conference held in Sandton SA.

A new company which has been very active promoting PLT is IPOWA.

According to their website IPOWA is the exclusive local provider of the world's leading broadband-over-Powerline (BPL) system. A proven, cost-effective and robust route to rapid broadband deployment, iPOWA is the last-mile solution for which utilities, ISP's, hotels, schools and property developers have been waiting for.

By leveraging existing infrastructure and utilizing a unique plug 'n play system, iPOWA is the key to high-speed access that works - fast.

Three of their representatives presented their case at Internetics 07, a conference about IT and the internet, sponsored by Internet Solutions.

iPOWA's approach has been somewhat different from their previous presentation at a broadband conference a few weeks ago. This time they are promoting it as the fixed line solution that powers the internet 15 times faster than ADSL and that besides the internet provides opportunities for power management, meter reading, electricity demand control to prevent black outs, security cameras and traffic management.

Problems such as interference to HF never entered into their discussion.

They however did admit that they are waiting for ICASA to license PLT, which is the official name for BPL.

The interference issue of PLT and possible interim standards is on the Agenda of Committee TC73, the SABS committee on EMC standards which meets mid August.

The SARL is keeping a close watch.

In the last couple of weeks we've heard several items about the national band plans. I think last week's broadcast highlighted the fact that band plans are a very good idea.

Our hobby covers a wide range of different interests. So we have different band segments for different modes such as SSB or FM, and different channels for repeaters and simplex. And within the simplex segment, we have different channels for voice, packet, SSTV, and so on. This allows everyone to follow their different interests without getting in each other's way.

One of the main features of the band plan is the national voice simplex calling frequency, on 146.5 MHz. This is a channel where anyone can make a call, or listen for other stations, no matter where they are. But that means that the channel needs to be used for the same purpose everywhere in the country. If it is used for links, or nodes, or audio streaming, it can't be used as a calling frequency. And this leads to the kind of clashes and arguments we've heard about in the last couple of weeks.

As new operating modes come along, we need to keep the band plans up to date and recommend suitable frequencies for them. In the last few years we have added recommended national frequencies for APRS and for digital DX modes, and these are working very well. And it has also been done for new linking systems like EchoLink.

The band plan includes four recommended channels for simplex IRLP and EchoLink nodes.

These frequencies are between 145.325 and 145.400 MHz - and they were recommended because they don't clash with any existing activity.

If you would like to look further into the band plans, you can find full details in a PDF file on the WIA web site. And if you'd like to make any comments or suggestions about the band plans, the email address to use is tac@wia.org.au

(via John Martin VK3KM, chairman WIA National Technical Advisory Committee)

HAMS ACROSS AUSTRALIA.
(2sky)

VK2

WESTLAKES AMATEUR RADIO CLUB say anyone wishing to take part in a future Foundation Class can leave their details on the form to be found on the Club notice board.

Foundation manuals are also available.

Westlakes Amateur Radio Club is located in York Street Teralba and is open for business on Saturday from 12 noon and Tuesday evening from 6.30pm. Call in and say hello - Tea and Coffee are always on.

Best of all Westlakes Amateur Radio Club have a 24-hour voice mail box on 02 49 581 588.

VK3

The Shepparton and District Amateur Radio Club Hamfest is on the 9th of September, at the regular venue " The St. Augustine's Hall" in Orr St. Shepparton.

Doors open to the public at 10am and for traders at 7.30am.

Anyone wishing to book trading tables should make contact early.

vk3kl@netspace.net.au

VK7

REAST in VK7 have run an RD Contest information night which was well attended and hopefully encouraged all to contest on the 11th & 12th of August.

They went through a little history of the RD contest along with a special VK7 link in Max Loveless VK7ML (SK) and "Winnie the War Winner".

Then the group went into an outline of the rules, especially the new ones for this year and finished up with a demonstration on the big screen of the three RD specific contest loggers.

REAST looked at John, VK5DJ's logger, the VK Contest Logger � RD section by Mike VK3AVV and WinRD+ by James VK6FJA.

Seems the general consensus was that VK5DJ's logger was the preferred logger as it was easy to use and setup and was the only one that didn't require the running of more than one instance of the application.

The presentation that was given on the night is available at the website address that can be found on the email and internet editions of this broadcast.

http://reast.asn.au/events.php#rdinfonight

EDUCATION YOUTH AND ADVANCEMENT OF AMATEUR RADIO
PRESENTED BY KYLEA VK6FXYL

F-Troop in Victoria

Jim Linton, VK3PC tells us that some interesting topics have been raised over recent months on the F-Troop Net that occurs on the Mt Macedon VK3RMM two-metre repeater on Sunday morning straight after the VK1WIA broadcast call-back.

Virtually any amateur radio topic is welcome. The net controller is usually either Ross Pittard VK3FCE or Terry Murphy VK3UP.

The idea behind F-Troop is to get more experienced radio amateurs, such as WIA Assessors and course trainers, to provide advice and help in the spirit of amateur radio.

Standard and Advanced Licence holders will also be most welcome to join in.

Please don't just listen, join in and make it a useful and worthwhile exercise.

F TROOP IN QOUEEENSLAND

The Maryborough Electronics & Radio Group ("Merge") are gathering together prospective "F" Troopers for their 3rd training group.

Kathy Johns VK4YMS, and Ray Stockdale VK4TPT, will be conducting the training and it is hoped that they will be respectively WIA accredited assessor and training facilitator in time to conduct the exam and assessment at the end of the course.

Any persons in the Wide Bay area interested in obtaining their Foundation Certificate or up-grading to Standard or Advanced Certificate are asked to contact Kathy, (07) 4123 3098, kathy.johns@bigpond.com.au or Ray, (07)4123 2958, vk4tpt@bigpond.net.au

INTERNATIONAL NEWS

TOKYO TO HOST WORLDS TALLEST TOWER

Wired.com says the tallest broadcasting tower ever built is coming to Tokyo, Japan.. The 2001 foot high structure, which still doesn't have a name, will host the digital radio and television transmissions plus a mobile TV network. When completed in 2011 the concrete-and-steel tower will be the highest free-standing antenna in the world.
(ARNewsLine)

New look Canadian HF band plan

We have been speaking a fair bit of late about bandplans, the why and how, well Jim Linton VK3PC tells us that "Radio Amateurs Canada" has released its proposed HF band plans which generally align with the IARU Region 1 plans but have some unique features.

These mainly come in the form of notations to identify suggested frequencies or centre of activity for things like QRP, QRS CW, SSB DXpedition priority (14.190 - 14.200MHz), IOTA, AM, Global Emergency, Image Modes and Very Narrow Digital.

Also among the proposals is an expansion of the DX window to 3.775 to 3.800 for two hours either side of dusk and dawn to aid Grey Line propagation.

For the website link, check out the text edition of this broadcast.

The draft plan can be read at:
www.rac.ca/service/RAC_Draft_HF_Band_PlanR1.pdf

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NEWS FROM ARNEWSLINE

HAM RADIO IN SPACE: SUPER EFFICIENT AMPLIFIER DESIGNED BY AMSAT HAMS

The Amsat News service reports that Allen Katz, K2UYH and Marc Franco, N2UO have developed a VHF, high-efficiency, class-E, R-F power amplifier. One with a DC to RF efficiency of 86.8%.

A-N-S says that their design is based on silicon carbide metal-semiconductor field effect transistors. The amplifier efficiency was measured at around 86 to 88% with this number holding quite well at almost any drain voltage or output power.

The AMSAT News Service says that this type of amplifier is under consideration for the envelope elimination and restoration linear amplifier planned for the upcoming AMSAT Eagle ham radio satellite.

The design was presented in a paper at the IEEE International Microwave Symposium in Hawaii. It is now available on-line at http://www.cree.com/products/wireless_docs.htm titled "Class-E Silicon Carbide VHF Power Amplifier" (ANS)

INDONESIA: ORARI PROVIES A NEEDED EMCOMM SERVICE

Indonesian Amateur Radio Organization Vice President M Jusuf Kalla says that his organization is still needed. Especially during emergencies and also to reach areas not accessible by telephones.

In a recent interview with the Antara News Service, Kalla is quoted as saying that experience has shown that telephone transmission towers and cellular phone networks are usually among the first structures to collapse in disasters like earthquakes. Kalls says that in those such situations, Indonesian Amateur Radio Organization members often provide out to be a welcome alternative means of communication.

According to the Kalla, every telecommunication technology device has its advantages and disadvantages. He noted that not all areas of Indonesia�s vast territory are accessible by telephones. As such, two-way radio is still needed as a means of communication with people in these remote areas.

Now in its 39th year, the Indonesian Amateur Radio Organization has been in providing communication support during disaster-caused emergencies in the country (ANTARA News)

==

WEIRD N WONDERFUL

The Maryborough Electronics & Radio Group in Queensland is trying to gather together 300+, 35mm film canisters and a similar quantity of the red caps from the PET bottles of a well known Cola drink.

Why? you ask.   Well, according to Ray Stockdale VK4TPT, President of MERGE has been requested to build a means of checking the speed of human powered vehicles in the pit lane during the 24hr Technology Challenge on 15th-16th September.

Budgetary and Manpower constraints preclude the use of Radar Speed Guns so "MERGE" have decided to utilise a LED chaser circuit with the speed set to give the appearance of a string of moving lights at the required 10Km/hr limit.

As the pit lane is 300 meters long this would require at least 300 lamps, each containing a cluster of ultra bright LEDs to be seen in bright sunlight and normal LEDs for night time.

Even if such devices were available commercially, the cost would be prohibitive, hence the canisters and Cola caps.

"MERG" is draining the local photo processing outlets but will not reach the required qty in time so they are asking Amateurs to go to their local photo processors and collect as many 35mm canisters as possible.

The desired ones are black with grey lids as the Cola caps fit snugly inside.

Ray suggests that, aside from any "Colaholics", the best source of the caps may be the local re-cycling depots as the caps must be removed before sending the PET bottles for re-processing.

So there you are Guys & Girls. See what you can collect and contact Ray VK4TPT on (07) 4123 2958 or vk4tpt@bigpond.net.au to arrange postage.

OPERATIONAL NEWS - READ BY FELIX VK4FUQ

CONTEST COLUMN - DATE LINE

Boat Anchor Sprints:
August (11), October (13).
Local ZL time: 2000 to 2100 hrs

Section 1: Old radios - all valves - i.e. ZC1, 19 set, Heathkits, any home brew set, but must have all valves.

Section 2: Any Hybrid transceiver (must have valve finals i.e. FT200, FTDX400/401, Drake, FT 101s, etc..

Amplitude Modulated signals only.

The overall winner shall be the entrant having the highest points score which will be published in the following New Zealand "Break-in".
(Jamie Pye ZL2NN, Editor NZART's InfoLine)

AUGUST 11/12 Remembrance Day Contest (The RD) wia.org.au

SEPTEMBER 22

The Second running of the Westlakes Cup is coming up on Saturday 22nd September commencing at 8.30 Eastern Australian Standard Time (10.30 Z).

The band of operation is 80 Meters and the Mode of operation is phone (SSB, DSB and AM)

Full details of the Contest can be found on the Westlakes Website westlakesarc.org.au and all Australian Radio Amateurs are welcomed to participate.

There are two bonus stations active in the Contest, VK7VH Vince and VK2FJES Jessica.

Club and WIA stations are also worth extra points in the Contest so a great fun hour of Contesting is guaranteed.

(Richard VK2KRM Contest Manager Westlakes Amateur Radio Club)

SPECIAL EVENTS, BEACON AND NET ADVICE

New beacons on 40 MHz

Last week we Jeremy Boot G4NJH told us of the new Rutherford Appleton Laboratory beacons, allocated 60.050 and 40.050MHz.

Now we learn Denmark is to get a 40 MHz beacon.

On July 18, Denmark's regulator issued a permit for the beacon OZ7IGY to operate on 40.021 MHz.

The beacon will be subject to the following conditions:
Non interference
Max. 25 Watt to an Omni directional antenna max. 0 dBd,
max. 10 metres above ground (100m asl).

The permit is valid for a year and the results of the experiment are to be reported to the ITST.

OZ7IGY currently operates on 50.021 and 70.021 MHz and a number of other frequencies.
(see http://www.oz7igy.dk/)

(Southgate arc)

Sheffield Island Lighthouse DXpedition

The Greater Norwalk Amateur Radio Club (GNARC) will be sponsoring a DXpedition to activate Sheffield Island Lighthouse for International Lighthouse Weekend (ILLW), August 18-19th.

Operation of N 1 E V will begin 1600z, August 18th and end around 1800z 19th.

Activity will be on 80-10 meters SSB/CW/FSK.

Operations will take place in or around the IOTA calling frequencies. Plans are to run at least 2 stations for the entire event.

Sheffield Island reference numbers are:
IOTA-NA-136, USI-CT-008 and ARLHS-USA-753

(Southgate arc)

DX ACTIVITY AND DATES

A GREAT CALL-SIGN DISALLOWED

FCC DENIES UFO CALLSIGN

Amateur Radio Newsline say the FCC has denied a request that the call sign NM 5 UFO be assigned to the New Mexico's Saucer Ridge Amateur Radio Association.

In filing its request the club had maintained that the assignment of NM5UFO would be in keeping with the theme that Roswell, New Mexico which has been known since 1947 as the site of a UFO crash.

In denying the request the FCC simply said that the requested call did not follow the agency's sequential callsign assignment system.

Plan ahead to work San Andres as K3WT, N0STL, W0OR and N0AT will be active from there between November 19th and the 27th. Operations will include the CQ World Wide DX CW Contest on November 24 and 25. This will be a Multi-Single entry.

Also coming on this November is Greneda. This with seven operators active as J3A also during the CQ World Wide DX CW Contest. Outside the contest they will be using their own personal callsigns.
QSL J3A via WA1S.
(ARNewsLine)

THE QNEWS WORK BENCH - the nuts and volts report -
(Measure twice - Cut once!)

EMERGING TECHNOLOGY: NEW HIGH SENSITIVITY CAMERA CHIPS

A new image sensor could revolutionize the way you take pictures. Even those you send via A-T-V. Jim Davis, W2JKD, says:

"Eastman Kodak says it's developed a colour filter technology that will at least double the sensitivity to sensors used in digital cameras. Kodak expects to provide samples of the new chips to a variety of camera manufacturers in the first quarter of 2008.

The new technology is likely to be quickly incorporated into mass-market point-and-shoot cameras and camera-equipped cellular telephones phones beginning sometime next year."

The new sensors are not quite see in the dark devices, but are the next step in getting there.
(ARNewsLine)

MEDIA WATCH

AMATEUR LOGIC TV

A month or so back we heard from the Australian reporter for this Amateur Radio hobbyist show produced in Mississippi, namely Peter VK3PB

Well Peter reports that episode 14 of Amateurlogic has just been released. It can be downloaded from the downloads section at amateurlogic.tv

In the new episode Peter interviews 3 of the EMDRC Guys about the impact of the Aussie Foundation Licence, and wearing his WIA Directors hat Robert Broomhead.

Friday nights if your in Melbourne, tune into ATV repeater VK3RTV from 8.00 PM Friday nights.

WIRELESS WEATHER

Paul Vk2HV from Westlakes Club says we all should circle Sunday, August 12 and write "all night meteors!"

Yes it's time for the 2007 Perseid meteor shower.

The Moon is new on August 12th--which means no moonlight, dark skies and plenty of meteors. It is estimated one or two Perseids per minute at the shower's peak.

The show begins between 9:00 and 10:00 pm on Sunday, August 12th, when Perseus rises in the northeast. This is the time to look for Perseid Earthgrazers--meteors that approach from the horizon and skim the atmosphere overhead like a stone skipping the surface of a pond.

And if your a meteor scatter 'buff' the band should be "pinging!"

By 2 am on Monday morning, August 13th, dozens of Perseids may be flitting across the sky every hour. The crescendo comes before dawn when rates could exceed a meteor a minute.
(Westlakes News)

NOW ROBERT BROOMHEAD - VK3KRB.

WW SPECIAL INTEREST GROUPS --- IOTA
http://rsgbiota.org

The 15th IOTA (Islands On The Air) Contest is taking place this weekend, July 28-29th.

One station worth searching for will is operating from Cyprus.

C 4 M G

This coastal island of Cyprus (AS-004) has not been activated (as far as the group know) since their previous expedition of July 2001, so there should be quite a few island chasers that are in need of this one.

The group have 2 stations active, one with a linear amplifier.

Antennas include a 5-band Spiderbeam, a TA33Jr tribander and HF2V and R7000 verticals. Operation will take place with the 5B4NC/P callsign outside the contest and with the callsign C4MG during the IOTA contest.

QSL Manager for both callsigns will be George/ 5B4KH.

WW SPECIAL INTEREST GROUP --- MILITARY

The Brisbane Military Radio Collection is having a couple of Open Days to view the collection of Military Communications Equipment. What better time than over the RD weekend itself, Saturday 11th August at 1.00pm and Sunday 12th August at 1.00pm

72 Steven Street Camira (last house on left in cul-de-sac)

There will be a small "junk" sale as well.

More on this in the local VK4 area news, "QNEWS."

WW SPECIAL INTEREST GROUPS --- RADIO SCOUTING

http://www.scouts.com.au
http://www.scout.org/jota
http://www.wiaq.com/nationalnews/jotahead.htm

SCOUT JOTA HF Voice Calling Frequencies
3590, 7090, 14190, 21190, 28590 kHz
14290, 18140, 21360, 24960, 28390 kHz (DX)

This years 50th JOTA will run from October 19th at 22:00 hours to October 21st at 24:00 hours YOUR local time.

An official start will be given by the World Scout Bureau radio station in Geneva, Switzerland on October 19th at 21:00 h UTC with a transmission in the 20 and 80 meter bands and on EchoLink.

In VK3, the Scout Radio and Electronics Service Unit have advised both Youth and Adult members of Scouts Australia, Victoria Branch, a Training Program is available for those interested in Amateur Radio.

Members have been asked to down load flyers and distribute them to Scout's and Venturers.

These Training Programs can be carried out in regional areas providing a minimum number of participants are available.

Further information on the activities of the SRESU can be viewed online at www.sresu.asn.au

Still with scouting, a VK6 activity which has not been reported on was passed onto us via the UK Southgate Amateur Radio Club news.

Seems a camp on Brownsea-on-Heirisson Island, Perth will be held from today 29 July for a few days to commemorate the centenary of Scouting, and the original Brownsea Island camp.

Heirisson Island is right in the centre of Perth, in the Swan River.

VK6SAA callsign will be operating HF, VHF and UHF,
IRLP Node 6772 & EchoLink Nodes 317 406 and 570 81

SUMMITS ON THE AIR (SOTA)

A few ZS guys intend activating Stanleybushkop this weekend
Listen out for Detlev, ZS6BAB, Tom, ZS6TMO, and Lucas, ZS6ACT,
on 7 065 kHz and please give them a contact.

Alternative frequency 14,165 MHz.

Stanleybush's SOTA reference is ZS-MP/018 and the location is
S24 564 E30 481.

You can find more information about SOTA at www.qsl.net/sotasa or
www.sota.org.uk

BB's DIARY ROOM - THE FUTURE, IN AMATEUR RADIO

2008

Sept 13   Alarameet 2008 will be held in Ulverstone Tasmania on Saturday 13th and Sunday 14th September 2008. Susan VK7LUV for details.

2009

International Telecommunication Union's Telecom World 2009.

14th IARU R3 Conference Christchurch 12 - 16 October, 2009.

SOCIAL SCENE

August 5 - HAMFEST 2007 happens in Perth at 9am.
Cyril Jackson Recreation Centre
Fisher Street
Ashfield.

SEPTEMBER 8
SUNSHINE COAST HAMFEST at Woombye School of Arts Hall.

SEPTEMBER 9 Shepparton and District Amateur Radio Club Hamfest
St. Augustine's Hall Orr St.

SEPTEMBER 21-23
North Queensland Amateur Radio Convention
Happening in twin cities of Thuringowa and Townsville.

OCTOBER 6
Gold Coast Amateur Radio Society Annual Hamfest at Albert Waterways Hall.

JANUARY 20 2008

The Mid North Coast Amateur Radio Group invite all amateurs to attend the 2008 Mid North Coast Radio Expo to be held in Coffs Harbour on Sunday 20th January.

The Expo is held at the St Johns Church Hall, Mc Lean Street, Coffs Harbour. Gary VK2ZKT is the Radio Expo Coordinator on 02 66 55 2 990 or visit the Groups comprehensive web site at www.mncarg.org

THE FINAL FINAL

WALKS

Jeff VK4XJJ is still going strong on his walk across Australia.

But he still wants to hear from YOU, and it is these calls in particular that keep him going!!

Tuesday 17th to Monday 23rd July, in Boulia waiting for parcels.

Good interview with Carter Edwards last Sunday night 2HD 1143 Newcastle.

Carter Edwards (Sunday 6 p.m. to midnight in Newcastle) will talk to Jeff each Sunday night till Karumba.

Monday 23rd July Jeff left Boulia after an enjoyable "rest" including two days at the camel races. He thanks Matt and Sally for their kindness while in Boulia.

Tuesday 24th. 35 km north of Boulia at noon. Walked 31 Km today. Temperature range 13 to 27 degrees. Six vehicles stopped to chat.

Wednesday 25th. Walked 28 road Km. Temperature range 14 to 29 degrees. 25 vehicles on the road and five stopped to chat. Hopes to walk 30 Km tomorrow.

Mount Isa is organising some fund raising. Will include a walk challenge in town to cover 35 Km. Ambulance service very cooperative and caring, keeping an eye on Jeff all the way to Karumba.

Second major equipment failure, camera stopped working. Replacement posted Wednesday. Other problem was with flexible solar panel, several wiring problems. Jeff repaired when required in towns.

Jeff thanks you Graham, the WIA again and the amateur operators who have called in, assisted on air and written to him via the web site.

Regards, Bill Johnson VK2FWGJ for Jeff Johnson VK4XJJ Walking for DeafBlind awareness. Web design & relay station Roger Stierli VK4BNQ

www.jeffswalk.com

Every Day, from 5:30pm Eastern on 40 meters, 7045 put out a call to VK4XJJ

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WIANews - we've reported...YOU decide.

Societies and Club News Letter Editors can EXCHANGE a feed prior to
the actual broadcast date, e-mail nationalnews@wia.org.au

Callbacks follow the RF editions, but also for text readers you may
lodge a quick reply to let us know you read it, who knows, you might
even get a "cheerio call".

Compiled by VK4BB on behalf of the National WIA.

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WIANews THANKS OUR REGULAR CONTRIBUTORS , OUR RELAY OPERATORS ACROSS THE WORLD
FOR FORWARDING INFORMATION AND COMMENTS THEIR LISTENERS HAVE PASSED ON TO MAKE
WIANews VK'S LEADING WEEKLY AMATEUR RADIO PROGRAM.

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broadcast date, e-mail nationalnews@wia.org.au
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quick reply to let us know you read it, who knows, you might even get a
"cheerio call".
Compiled by VK4BB on behalf of QNEWS for the National WIA.
Thanks to to our dedicated band of broadcast volunteers who utilize their time
and equipment in bringing you this weekly broadcast.
The purpose of "WIANews" is to rapidly provide news of interest to active
amateurs residing in Australia and the globe.
We strongly encourage membership in the Wireless Institute of Australia and
participation in the activities of local clubs.
Opinions expressed in "WIANews" are those of the writers who submit material
and do not necessarily reflect those of the rebroadcasters, nor the National
WIA.
Material may be reproduced in whole or in part, in any form, a credit to
WIANews wouldn't go astray...

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From 8740309626401292213
X-Google-Thread: 3a471f,6dae7921da7aca46
X-Google-Attributes: gid3a471f,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news1.google.com!newsfeed.stanford.edu!bloom-beacon.mit.edu!panix!rram.panix.com!robomod!not-for-mail
From: N2EY@AOL.COM
Newsgroups: rec.radio.amateur.moderated
Subject: Re: July 23, 2007 ARS License Numbers
Date: Sat, 28 Jul 2007 09:42:34 EDT

```
Organization: http://groups.google.com
Lines: 47
Approved: RRAM Approval Key <rram-approval-key@panix.com>
Message-ID: <1185622085.701812.231780@x35g2000prf.googlegroups.com>
References: <1185445443.866953.66050@i13g2000prf.googlegroups.com>
   <bYidneUvdP-ArjTbnZ2dnUVZ_qWtnZ2d@comcast.com>
   <1185503191.042786.204400@w3g2000hsg.googlegroups.com>
   <cISdnY5wqbeU6jfbnZ2dnUVZ_oKhnZ2d@comcast.com>
NNTP-Posting-Host: panix2.panix.com
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
X-Trace: reader2.panix.com 1185630154 4934 166.84.1.2 (28 Jul 2007 13:42:34 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 28 Jul 2007 13:42:34 +0000 (UTC)
X-RRAM-Policy: http://www.panix.com/~rram/usenet/rram/index.html
X-RRAM-Info-1: Send submissions to            rec-radio-amateur-
moderated@panix.com
X-RRAM-Info-2: Send technical complaints to    rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-3: Send complaints about policy to rec-radio-amateur-moderated-
request@panix.com
X-RRAM-Info-4: GnuPG 1.4.5 Public Key at http://www.panix.com/~rram/gpg.html
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
User-Agent: G2/1.0
X-HTTP-UserAgent: Mozilla/4.0 (compatible; MSIE 6.0; AOL 7.0; Windows
98),gzip(gfe),gzip(gfe)
X-HTTP-Via: HTTP/1.1 spider-mtc-tc03.proxy.aol.com[400C7043] (Prism/1.2.1), HTTP/
1.1 cache-mtc-ae11.proxy.aol.com[400C750F] (Traffic-Server/6.1.5 [uScM])
Complaints-To: groups-abuse@google.com
Injection-Info: x35g2000prf.googlegroups.com; posting-host=64.12.117.15;
   posting-account=ps2QrAMAAAA6_jCuRt2JEIpn5Otqf_w0
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqtHy0jvESE1wn77AQL0DwP+KjTV7BiaE1cIh1Iq89iyDXThahZP6pA0
 dzaEdSqy376nnvNJSMs2t0g6RvexsZ05MIi948wrKOsCj4hlKeT2UN7fEWd5nXpC
 O9LTCjux1CqpKk1XcS/6qCUViM3J9+rDlPIZnMY26sH3SxdEMvxF6m4iHK3hGHE9
 g6j8wYnOyrg=
 =J7EJ
Xref: g2news2.google.com rec.radio.amateur.moderated:558
```

On Jul 27, 6:52?pm, "Dee Flint" <deeflin...@comcast.net> wrote:

> <N...@AOL.COM> wrote in message
> news:1185503191.042786.204400@w3g2000hsg.googlegroups.com...
>
> > In any event, at least the steady decline in the ARS license numbers
> > since 2003 or so seems to have stopped.

> There is insufficient

> correlation to attribute it to the change in licensing.

Correlation is not causation. Very true, Dee.

> For example we are
> now probably close to the end of shaking out those who
> got licensed as whole
> families in the 1990s for family communications around
> town. While some
> developed further interest in amateur radio, there were
> quite a few who have
> let their licenses lapse as they went to cell phones or
> otherwise had no
> further need of that type of communication.

That's certainly possible. Here's another possibility:

I think the distribution of amateur licenses by expiration date isn't uniform. I suspect this is driven by many factors, one of which is rules changes for things like vanity callsigns.

Another factor is the long-term trend for older people to be new hams. Nothing wrong with that at all, but if someone got their first license in the early 1980s as a retiree, they're pushing 90 now (if they're still with us).

Still another possibility is that the impending rules changes caused the decline of the past few years, if prospective hams delayed their entry into amateur radio, waiting for the rules to change. If you knew that the price of flat-screen HDTV sets was going to take a nosedive a year from now, you might hold off on buying one till then.

On top of all that is the fact that, whatever we speculate on the causes, it's only been 5 months. There's no way to tell if there is a long-term trend/change at work or not.

73 de Jim, N2EY

From 2774724936176346863
X-Google-Thread: 3a471f,8d8836dadb1c33ae,start
X-Google-Thread: 10b9c8,8d8836dadb1c33ae,start
X-Google-Attributes: gid3a471f,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: <website@sarl.org.za>
Newsgroups: rec.radio.amateur.moderated,rec.radio.info
Subject: SARL News in English 28/7/2007
Followup-To: rec.radio.amateur.moderated
Date: Sat, 28 Jul 2007 11:01:04 EDT

```
Organization: South African Radio League
Lines: 282
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <77F97989B17C4093AAD20A1C7622F940@toron>
NNTP-Posting-Host: panix1.panix.com
Mime-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 8bit
X-Trace: reader2.panix.com 1185634865 24574 166.84.1.1 (28 Jul 2007 15:01:05 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 28 Jul 2007 15:01:05 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
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X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
Thread-Topic: SARL News in English 28/7/2007
Content-Class: urn:content-classes:message
X-Sender-Whitelisted: True
X-Allowed-from: 196.15.145.17
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
 iQCVAwUBRqtaMUjvESE1wn77AQKNsAP8Cg21UwMreaoOoTPtAo2NSWc0hxqr+EZv
 +VZXvB0hIR8hqbO6GLarw0T92a+JPuE8JDCIdmnwsh4HsK/5n0JK8DzhpTce5UoX
 9/fc0g4jlD2X5eopH6hPSkk0wWT8+PMHFHdSwaa/8Y+xQR151wOg7J6+1aSCIjhu
 c3sp9s0h+bY=
 =y1H+
Xref: g2news2.google.com rec.radio.amateur.moderated:559 rec.radio.info:165
```

SOUTH AFRICAN RADIO LEAGUE

SARL NEWS SUNDAY 29 JULY 2007

You are listening to ZS6SRL the official Radio Station of the South African Radio League, the National Body for Amateur Radio in South Africa, with a news bulletin that is transmitted every Sunday at 08:15 CAT in Afrikaans and at 08:30 CAT in English. To listen to a web stream or Echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links for details.

This, and previous bulletins, can be downloaded from the www.sarl.org.za. You can also read or download previous bulletins from there and subscribe to receive future bulletins by email.

This transmission is by Hans, ZS6KR, on 145,725 and 7,066 MHz from Pretoria with relays on 3,695, 10,135, 14,235 and 51,400 MHz as well as 438,825 and 1 297 MHz in the Pretoria area. (Other newsreaders please change to suit).

SILENT KEY

It is with deep regret that we announce the passing of Julian Biermann, ZS6BJO, on 9 July 2007. We extend our sincere condolences to his wife Laurette, family and friends.

(PAUSE)

In the news today:

SOUTH AFRICA TO BE REPRESENTED AT GAREC 2007

REGISTER FOR THE CLASS B EXAMINATION NOW - 2 DAYS LEFT

PRESIDENT'S NET AND INTECNET TONIGHT

RADIO TECHNOLOGY IN ACTION PROGRAMME FOR GAUTENG NOW ON THE WEB

100th ANNIVERSARY OF THE SCOUT MOVEMENT

You are listening to ZS6SRL. Stay tuned for more detail on these and other important and interesting news items.

SOUTH AFRICA TO BE REPRESENTED AT GAREC 2007

The SARL will be represented at the 2007 Global Amateur Radio Emergency Communications (GAREC) Conference, which will be held in Huntsville, Alabama, on Thursday, 16th and Friday, 17th August 2007. GAREC-07 is focussing on the application of advanced technologies in emergency communications.

GAREC started as an initiative of IARU Region 1. In 2005, Seppo Sisatto, OH1VR, now IARU Region 1 Emergency Communications Coordinator, organized the first meeting in Tampere, Finland - the "Capital of Emergency Telecommunications." It was here that in 1998 the United Nations and the International Telecommunication Union convened an intergovernmental conference, ICET-98, which adopted the "Tampere Convention." This international treaty facilitates the use of telecommunications in humanitarian assistance, and made "Tampere" known throughout the telecommunications community. Conferences on the same subject were held in the following years. In 2006 GAREC met in Tampere for the second time, now in connection with the International Conference on Emergency Communications, ICEC-2006 and the UN Working Group on Emergency Telecommunications.

The agenda of GAREC-07 will focus mainly on the topics discussed in Tampere. Most of all, GAREC wants to be a forum for the exchange of information. Many IARU member-societies and specialized emergency communications groups have developed and implemented emergency concepts. Many others want to benefit from their technical, operational and, not the least, their administrative or even "political" experiences when establishing the necessary cooperation with partners in emergency and disaster response. South Africa, and more specific the SARL in its own right, has been able to share information and has added value to the conferences in the past. GAREC also developed new concepts, such as the "Centre of Activity Frequencies," meanwhile adopted by IARU Region 1 and 3 conferences.

The review of advanced, digital technologies and their applications to emergency telecommunications will be an additional element for GAREC-07. The two-day conference will be packed with practical information, and experts will arrange demonstrations of the capabilities of 21st century ham radio!

With the support of the Department of Transport, the SARL will be represented by HAMNET's National Director Francois Botha, ZS6BUU. Charles Norval of SASAR, in his letter supporting the SARL's participation, said that the SARL's attendance will be of benefit to both the South African Search and Rescue (SASAR) and the Air Traffic and Navigation System.

REGISTER FOR THE CLASS B EXAMINATION NOW - 2 DAYS LEFT

The next class B examination will be held on 23 August. The closing date for registration has been extended to 31 July, which is in just a few days time. No late entries can be accepted.

Registration for the examination is R300. The cost for students and learners under the age of 25 years is only R200. To register, download all the forms from the SARL web and after completion fax the forms to 088 011 675 2793. You can also request the forms by sending a mail to admin@sarl.org.za. Carefully follow the checklist printed on page 2 of the RAE registration form. Links to the form can be found on the home page article.

PRESIDENT'S NET AND INTECNET TONIGHT

The President's Net will be on the air tonight. Join Graham Hartlett, ZS6GJH, at 19:00 for an update on he SARL and the various activities planned for the next few months. Graham will also talk about the SARL's plans to promote ARDF - Amateur Radio Direction Funding, an activity that is current attracting a lot of attention from the youth in Europe and the USA.

The President's Net will be followed at 20:00 CAT by the Intecnet with Dr Pieter Kotz� as the guest speaker. His presentation is entitled: 'Implications of Living on a Giant Magnet'. The presentation slides can be downloaded in PDF format. Visit the SARL web at www.sarl.org.za and click on ARMI.

Clubs wishing to link their repeaters should send an email to armi@sarl.org.za before 12:00 today. Both nets will be streamed on Echolink by ZS6FCS and on the web. Go to www.sarl.org.za and click on ARMI and follow the links.

RADIO TECHNOLOGY IN ACTION PROGRAMME FOR GAUTENG NOW ON THE WEB

The programme for the Radio Technology in Action day in Gauteng on 18 August is now available on the web. The programme features a variety of interesting presentations and demonstrations. Learn how the Eastern Cape radio amateurs built the world's largest repeater linked network, or watch the FT5XO Kerguelen island DXpedition video, join SARL Councillor for Technology Andrew Roos, ZS6AA, as he discusses the SARL transceiver project or build a 40 m receiver with Hannes Coetzee, ZS6BPZ.

It is a day no one interested in amateur radio and technology would want to miss. Diarise the date 18 August at the National Amateur Radio Centre. Entrance is R20. Students and learners attend free.

100th ANNIVERSARY OF THE SCOUT MOVEMENT.

A Sunrise Ceremony in Mafikeng by ZS100MAF on Wednesday, 1 August 2007, will mark "The Dawn of a new Century for Scouting around the World".

On 1st August 1907, Scouting's Founder Robert Baden-Powell held what is now known as the World's first Scout camp on Brownsea Island near Portsmouth, England. This date thus marks the beginning of the Scout Movement.

Baden-Powell had strong ties with Mafikeng where he formulated many of his ideas. Thus Evan Davies, ZS6EVD, Eddie Leighton and the Lichtenburg ARC will be running a special event station ZS100MAF at SCENE the scout camping grounds of the town. Please support this station as Evan, Eddie and LARC have done a tremendous amount of work for this event.

The main idea is to have scout greetings following the rising sun, from East to West.

Another aim is to link up with the scouts at GB100BI on Brownsea Island and GB100J at the 21st World Scout Jamboree at Chelmsford just outside London. These two stations will be in operation from 27-07-2007 to 08-08-2007. As Gilwell Park is an activity centre its permanent station GB2GP will be operational for the same time.

With modern technology Scouts will be able to join in the Brownsea celebrations and those of the 40 000 Scouts at the nearby World Scout Jamboree using other digital modes.

Please note that other countries will also be represented on 1st August, BP100S - Tapei, 8J100S -Tokyo, EI100J - Dublin and SX100VAR - Athens, etc.

When you call these stations try the World Scout Frequencies:

20 m - 14,290 MHz; 17 m - 18,140 MHz; 15 m - 21,360 MHz; 12 m - 24,960 MHz; 10 m - 28,390 MHz; 6 m - 50,160 MHz.

RAE COURSE IN THE WESTERN CAPE

Prospective students for the October Class A RAE who wish to attend a course in the Western Cape can contact Karl, ZS1KC, by phone on 021 976 5237 or cellphone 083 955 7177. The course is planned to start on 7 August. The classes wil be presented once a week at the Oakdale Sport Club.

CONTEST NEWS

The SARL HF Phone Contest will be on the air next Sunday 5 August 2007 starting at 15:00 and ending at 18:30 CAT with activity on certain sections of the 20, 40 and 80 metre bands. Participation can be as a single operator, multi-operator or SWL. Further sub-divisions are low power, high power, all band, single band or my best hour. The exchange is a RS report and a serial number.

Southern Africa is divided into 8 zones for this contest and participants must try and work stations in each of these zones for bonus points, further bonus points are obtained for working the same station on all 3 bands.

The rules and log sheets are available in the 2007 SARL Contest Manual at www.sarl.org.

On Sunday 12 August, the SARL 40 Metre Mobile Sprint will be on the air.

Johan, ZS4SS, wins the SARL Digital Contest.

The contest committee received five contest logs and one check log for the SARL Digital Contest run in June. The results are as follows:

Single operator, All band - Low power: Johan, ZS4SS - 280 points

Single Operator, Single band - High Power: Eddie, ZS6BNE - 228 points; Jack, V51KC - 144 points; Jan, ZS4JAN - 90 points; Jacques, ZS1JY - 20 points.

Jan, ZS6BMN, submitted a check log.

Johan, ZS4SS, is clearly the winner of the annual Digital modes competition and will be receiving the Yaesu VX-2R Handheld Transceiver at a suitable occasion. Well done Johan!

PROPAGATION REPORT

Hannes Coetzee, ZS6BZP, was not available to do the propagation report this week. This report is by Hans, ZS6AKV.

Spaceweather.co.za reports that the solar wind speed has reached 500 km/s. Geomagnetic conditions are at unsettled to active levels. Local

HF working frequencies are unstable to depressed. The outlook is that a coronal hole has rotated into a geo-effective position on the solar disk, with another one due within the next week or so. Expect disturbed HF conditions for most of the week.

20 metres seem to be the best DX band. In the early morning contacts with Australia are possible and late afternoon to early evening there is a glimmer of hope to make a QSO or two with stations situated on the both the East and West coast of the USA. For Europe 20 metres is likely to offer best results between mid morning and late afternoon.

Propagation prediction is not an exact science, so always call on a band to check if it is open. If you and everyone else only listen, you will never know.

Hannes will be back next week

Please visit www.spaceweather.co.za for further information.

DIARY OF EVENTS

28 July - President's Net and Intecnet - tonight; 1 August - Special station ZS100MAF on the air; 5 August - SARL HF Phone Contes;t 12 August - SARL 40 Metre Mobile Sprint; 18 August - Radio Technology in Action day in Gauteng; 23 August - Class B RAE; 6 October - SA AMSAT Space Conference; 18 October - Class A RAE.

SARL News invites clubs and individuals to submit news stories of interest to radio amateurs and shortwave listeners. Submit news stories if possible in both English and Afrikaans to www.sarl.org.za/newsinbox.asp not later than the Thursday preceding the bulletin date.

The SARL also invites you to listen to the programme Amateur Radio Mirror International, on the air every Sunday morning at 10:00 CAT on 145,750 MHz in the Pretoria area with relays on 7 082, 7 205 and 17 590 kHz. For the web stream and echolink by ZS6FCS visit www.sarl.org.za, click on ARMI and follow the links. A repeat transmission can be heard Mondays at 21:00 CAT on 3 215 kHz. Sentech sponsor the ARMI transmissions on the non-amateur frequencies.

Today's South African Radio League news bulletin was compiled by Roger, ZR3RC, and transmitted by (your name and call sign)

Thank you for listening. 73

/EX

====================== Message Ends ======================= To edit or remove your entry from this mailing list go to www.sarl.org.za/members/admin/maildat.asp

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From -8126285085110044019
X-Google-Thread: 3a471f,6492f88b5efdffbf,start
X-Google-Thread: f64c6,6492f88b5efdffbf,start
X-Google-Thread: 10b9c8,6492f88b5efdffbf,start
X-Google-Attributes: gid3a471f,gidf64c6,gid10b9c8,public,usenet
X-Google-Language: ENGLISH,ASCII-7-bit
Path: g2news2.google.com!news2.google.com!newsfeed2.dallas1.level3.net!
news.level3.com!panix!rri.panix.com!robomod!not-for-mail
From: Newsdesk@rsgb.org.uk
Newsgroups: rec.radio.amateur.moderated,uk.radio.amateur,rec.radio.info
Subject: GB2RS NEWS Sunday 29 July 2007
Followup-To: uk.radio.amateur
Date: Sat, 28 Jul 2007 15:00:36 EDT
Organization: Radio Society of Great Britain
Lines: 439
Approved: RRAM Approval Key <rram-approval-key@panix.com>, rec-radio-
info@panix.com
Message-ID: <200707281900.l6SJ0NE03297@panix2.panix.com>
NNTP-Posting-Host: panix6.panix.com
X-Trace: reader2.panix.com 1185649236 26848 166.84.1.6 (28 Jul 2007 19:00:36 GMT)
X-Complaints-To: abuse@panix.com
NNTP-Posting-Date: Sat, 28 Jul 2007 19:00:36 +0000 (UTC)
X-RRI-Policy: http://www.panix.com/~rram/usenet/rri/index.html
X-RRI-Info-1: Send submissions to             rec-radio-info@panix.com
X-RRI-Info-2: Send technical complaints to    rec-radio-info-request@panix.com
X-RRI-Info-3: Send complaints about policy to rec-radio-info-request@panix.com
X-Comment-1: The moderators do not necessarily agree or disagree with this
article.
X-Comment-2: Moderators do not verify the accuracy of posted information.
X-Comment-3: Acceptance does not convey approval of any external references.
X-Robomod: STUMP, ichudov@algebra.com (Igor Chudov), C++/Perl/Unix Consulting
X-Moderation-1: Hassle-Free commercial hosting of moderation sites available
X-Moderation-2: See http://www.algebra.com/~ichudov/stump
X-Auth: PGPMoose V2.0 PGP rec.radio.amateur.moderated
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